

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019221.D
 Acq On : 02 Jan 2024 22:35
 Operator : MA/JU
 Sample : 05919-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF48

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.981	657	662	674	rVB	616478	1064193	1.54%	0.191%
2	7.140	680	689	695	rBV	519336	827532	1.20%	0.148%
3	7.334	715	722	732	rVV	643552	1015559	1.47%	0.182%
4	7.799	791	801	807	rVV	724856	1170914	1.70%	0.210%
5	8.522	918	924	933	rVV	699619	1112467	1.61%	0.199%
6	8.963	993	999	1005	rBV	593519	1034667	1.50%	0.185%
7	9.681	1113	1121	1126	rBV2	558626	970132	1.41%	0.174%
8	10.228	1209	1214	1220	rVB	748128	1220757	1.77%	0.219%
9	10.569	1264	1272	1274	rVV2	838472	1820415	2.64%	0.326%
10	10.593	1274	1276	1281	rVV	995752	1491350	2.16%	0.267%
11	10.658	1281	1287	1292	rVV6	251334	710035	1.03%	0.127%
12	10.752	1298	1303	1309	rVV2	1098657	1855329	2.69%	0.332%
13	11.258	1384	1389	1397	rBV8	410254	1178111	1.71%	0.211%
14	11.434	1413	1419	1427	rBV7	450248	1081948	1.57%	0.194%
15	11.510	1427	1432	1439	rVB4	709349	1345629	1.95%	0.241%
16	11.616	1445	1450	1460	rBV	1680750	3422868	4.96%	0.613%
17	11.875	1487	1494	1498	rBV3	560586	989800	1.43%	0.177%
18	12.022	1510	1519	1525	rBV	3679037	6531555	9.47%	1.169%
19	12.157	1538	1542	1546	rVB3	642038	855668	1.24%	0.153%
20	12.263	1550	1560	1565	rVB2	2741500	6512253	9.44%	1.166%
21	12.387	1577	1581	1584	rBV2	566754	812886	1.18%	0.146%
22	12.481	1589	1597	1607	rVB	2594148	5590048	8.10%	1.001%
23	12.657	1621	1627	1630	rBV4	1030644	1771747	2.57%	0.317%
24	12.699	1630	1634	1642	rVB4	819756	1671592	2.42%	0.299%
25	12.769	1642	1646	1648	rBV	605605	800381	1.16%	0.143%
26	12.840	1654	1658	1662	rBV	1352365	2021024	2.93%	0.362%
27	12.922	1668	1672	1677	rBV2	1513187	2671636	3.87%	0.478%
28	12.981	1677	1682	1687	rVB	3889942	5743728	8.33%	1.028%
29	13.275	1723	1732	1739	rBV	8410140	16308620	23.64%	2.919%
30	13.357	1743	1746	1751	rBV2	938855	1548725	2.24%	0.277%
31	13.428	1755	1758	1762	rVB2	1286124	1797432	2.61%	0.322%
32	13.475	1762	1766	1769	rBV	1965115	3059429	4.43%	0.548%
33	13.610	1782	1789	1800	rBV3	4350801	12204711	17.69%	2.185%
34	13.769	1810	1816	1821	rBV	5949851	12022502	17.43%	2.152%
35	13.822	1822	1825	1835	rVB3	3808024	8714736	12.63%	1.560%
36	13.928	1835	1843	1847	rVB2	5097296	8959384	12.99%	1.604%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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37	13.969	1847	1850	1853	rBV	2585524	3517456	5.10%	0.630%
38	14.004	1853	1856	1859	rVB	1820350	2248023	3.26%	0.402%
39	14.046	1859	1863	1867	rVB2	2355948	3469650	5.03%	0.621%
40	14.093	1867	1871	1875	rBV4	783691	1562917	2.27%	0.280%
41	14.140	1875	1879	1882	rBV2	1933417	2646879	3.84%	0.474%
42	14.287	1898	1904	1909	rVB4	1488151	3279035	4.75%	0.587%
43	14.357	1909	1916	1920	rBV	10816347	18548834	26.89%	3.320%
44	14.422	1923	1927	1929	rBV3	1324160	2123600	3.08%	0.380%
45	14.540	1944	1947	1950	rBV5	897016	1091192	1.58%	0.195%
46	14.575	1951	1953	1956	rVB2	831588	834169	1.21%	0.149%
47	14.663	1963	1968	1976	rVB2	2862073	8438429	12.23%	1.511%
48	14.746	1977	1982	1985	rBV2	930029	1874796	2.72%	0.336%
49	14.793	1986	1990	1992	rVV3	2097171	3457499	5.01%	0.619%
50	14.851	1996	2000	2005	rVV	5634777	9054891	13.13%	1.621%
51	14.928	2006	2013	2016	rVV2	3186217	7041006	10.21%	1.260%
52	14.969	2016	2020	2028	rVV4	4808898	8021017	11.63%	1.436%
53	15.034	2028	2031	2034	rVV	1712208	2163655	3.14%	0.387%
54	15.081	2034	2039	2043	rVV3	5079400	8534067	12.37%	1.528%
55	15.122	2043	2046	2050	rVB	2004732	2419329	3.51%	0.433%
56	15.275	2069	2072	2073	rBV2	1496700	1595902	2.31%	0.286%
57	15.310	2073	2078	2082	rVB	10095366	16535408	23.97%	2.960%
58	15.404	2091	2094	2097	rBV3	1226438	1469367	2.13%	0.263%
59	15.716	2140	2147	2151	rVB	7202673	13247580	19.20%	2.371%
60	15.804	2158	2162	2168	rVB3	3295076	6023999	8.73%	1.078%
61	15.863	2168	2172	2178	rBV2	3537318	7226253	10.47%	1.294%
62	15.922	2178	2182	2187	rBV3	3555293	5758243	8.35%	1.031%
63	16.187	2220	2227	2241	rBV2	12046156	35946886	52.11%	6.435%
64	16.522	2280	2284	2287	rBV	2714202	4273301	6.19%	0.765%
65	16.640	2301	2304	2307	rBV	1598736	2101352	3.05%	0.376%
66	16.687	2309	2312	2317	rVB	2459013	2950872	4.28%	0.528%
67	16.787	2326	2329	2332	rVB	2098126	2479070	3.59%	0.444%
68	16.898	2337	2348	2355	rVV2	21650100	68986191	100.00%	12.349%
69	16.981	2356	2362	2366	rVV	11902605	21988009	31.87%	3.936%
70	17.028	2366	2370	2380	rVB2	8724245	17803533	25.81%	3.187%
71	17.216	2398	2402	2406	rBV	3434866	5623416	8.15%	1.007%
72	17.398	2430	2433	2437	rBV4	1869574	2508471	3.64%	0.449%
73	17.445	2437	2441	2447	rVV	2966892	4150974	6.02%	0.743%
74	17.516	2449	2453	2459	rVB2	3195739	5094702	7.39%	0.912%
75	17.569	2459	2462	2467	rBV	2111376	2853114	4.14%	0.511%
76	17.628	2468	2472	2478	rBV	3530100	5651224	8.19%	1.012%

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77	17.722	2482	2488	2493	rVB	12494620	20048678	29.06%	3.589%
78	17.987	2530	2533	2536	rBV2	1977865	2807949	4.07%	0.503%
79	18.392	2596	2602	2609	rBV	11913886	18658676	27.05%	3.340%
80	18.775	2664	2667	2670	rBV2	1580839	1700115	2.46%	0.304%
81	18.892	2684	2687	2692	rVB2	2555999	3607330	5.23%	0.646%
82	18.998	2701	2705	2709	rVB	9091482	11767892	17.06%	2.107%
83	19.157	2729	2732	2738	rBV3	976806	1609280	2.33%	0.288%
84	19.281	2750	2753	2756	rBV2	1387354	1776706	2.58%	0.318%
85	19.557	2795	2800	2804	rBV2	8191452	10936438	15.85%	1.958%
86	19.651	2812	2816	2825	rVB2	2510193	4252743	6.16%	0.761%
87	19.739	2826	2831	2834	rBV4	1013386	1923472	2.79%	0.344%
88	20.075	2884	2888	2892	rVB	5127288	5879482	8.52%	1.052%
89	20.216	2909	2912	2915	rVB	972324	1080482	1.57%	0.193%
90	20.357	2932	2936	2938	rBV	822902	1117147	1.62%	0.200%
91	20.557	2966	2970	2977	rBV	3457285	4297394	6.23%	0.769%
92	20.710	2993	2996	3001	rBV3	529017	825863	1.20%	0.148%
93	21.016	3044	3048	3052	rVB	2629673	2813469	4.08%	0.504%
94	21.304	3093	3097	3105	rVB	2339663	3547352	5.14%	0.635%
95	21.451	3118	3122	3126	rVB	1580016	1798657	2.61%	0.322%
96	21.904	3196	3199	3205	rBV2	875154	1160429	1.68%	0.208%
97	22.398	3278	3283	3295	rBV3	1019274	1981952	2.87%	0.355%
98	23.516	3467	3473	3479	rBV2	2028352	4093634	5.93%	0.733%
99	23.616	3486	3490	3494	rBV2	579475	1108050	1.61%	0.198%
100	23.669	3494	3499	3507	rVB	1668919	3325625	4.82%	0.595%

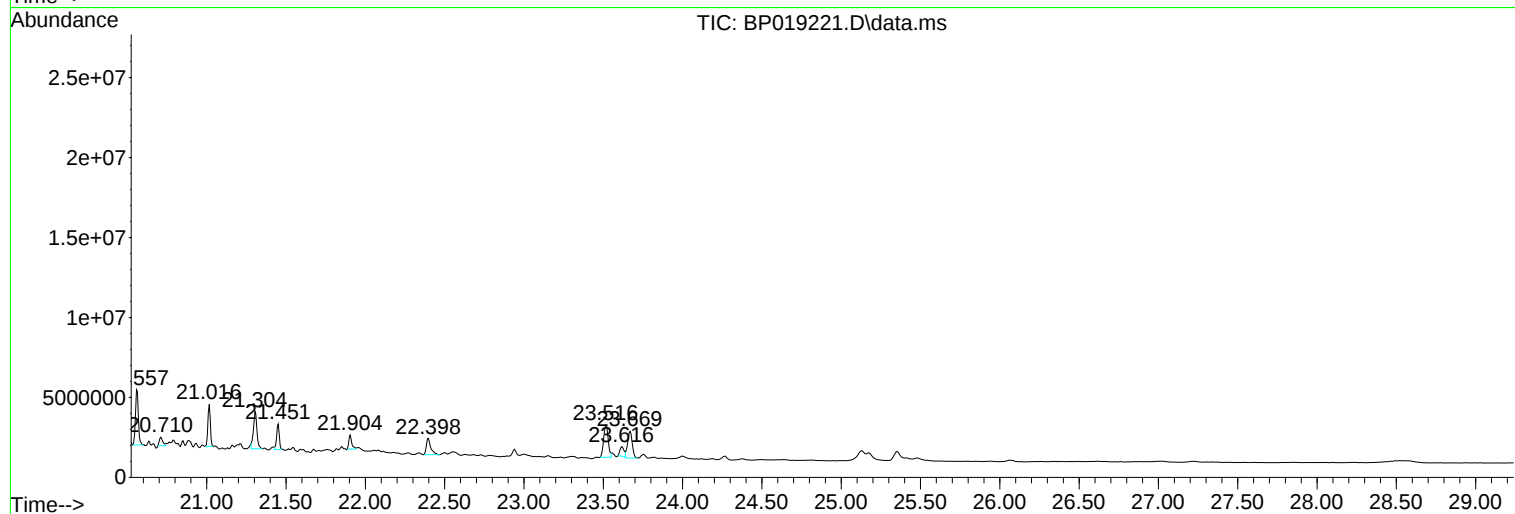
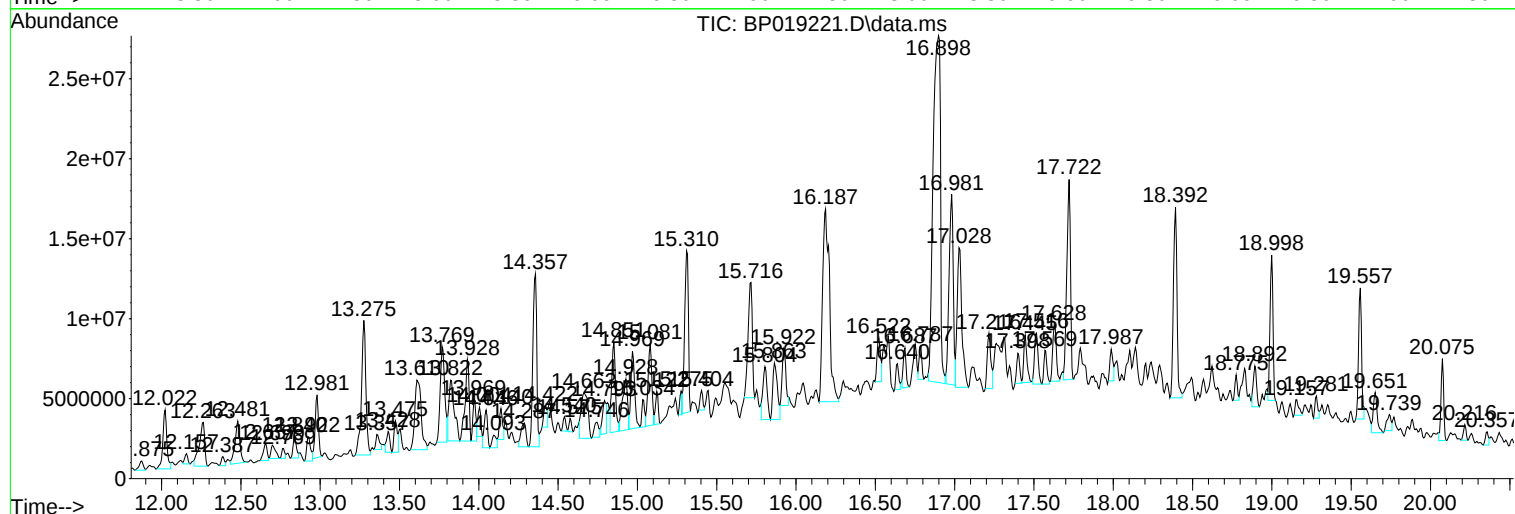
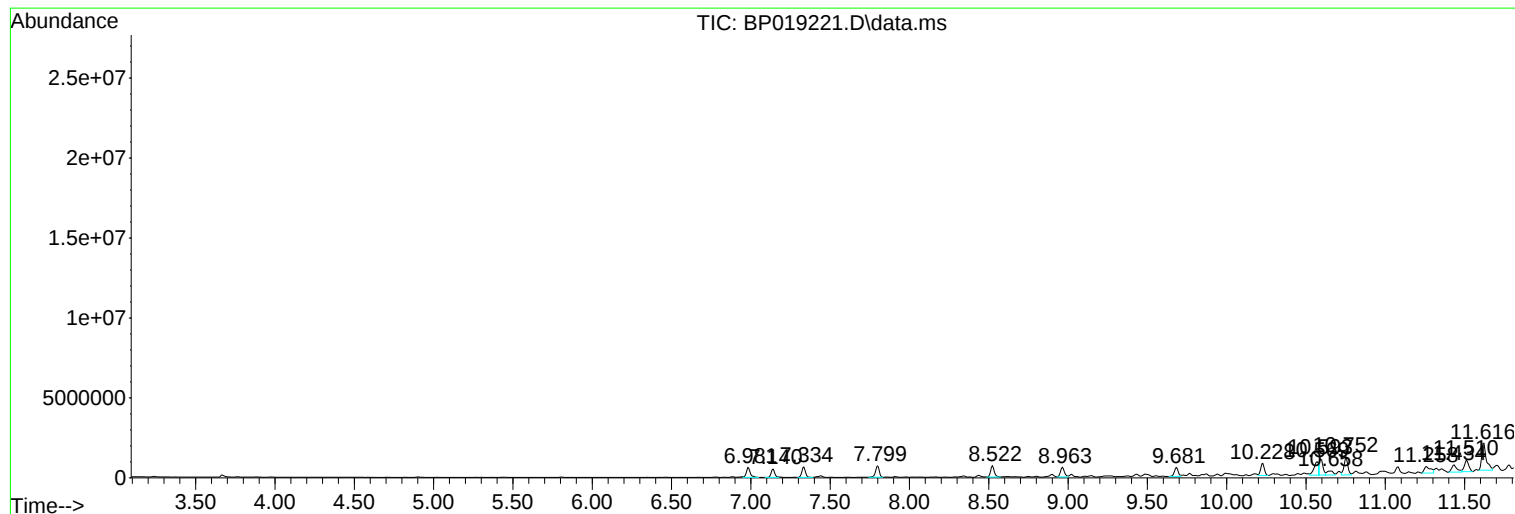
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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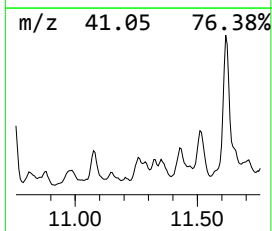
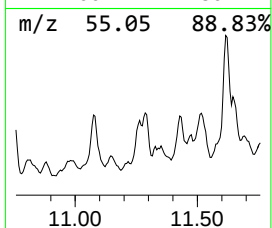
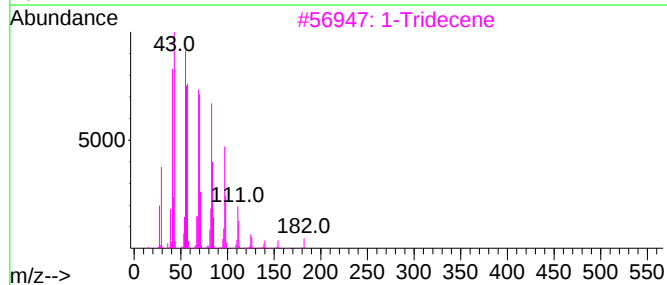
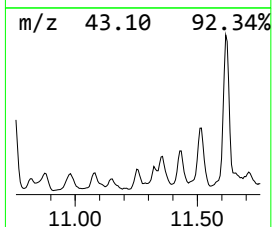
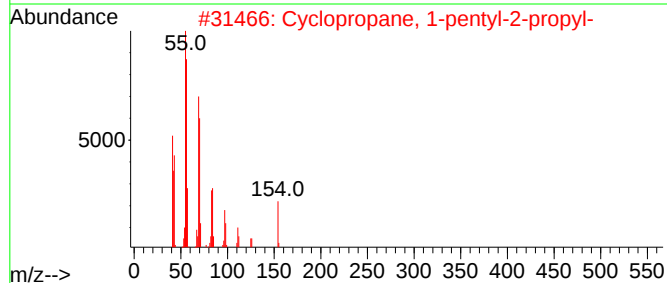
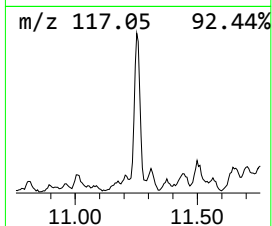
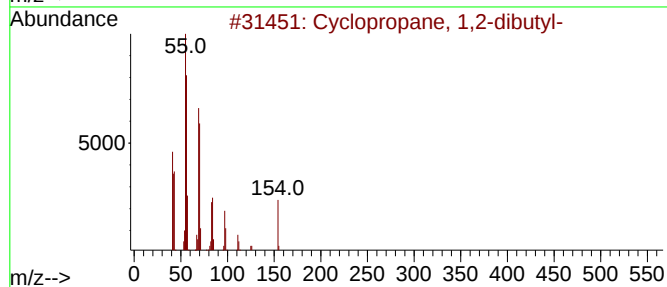
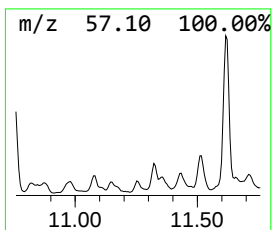
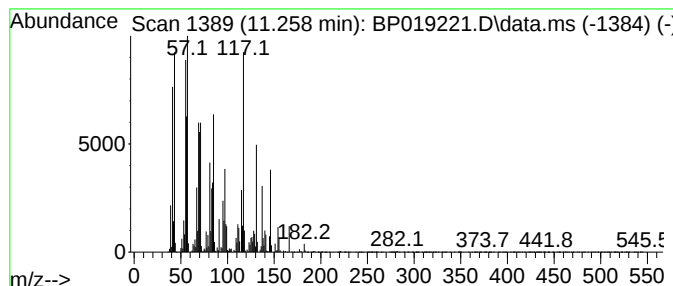
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic11.258 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.258	15.80 ng/ul	1178110	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,2-dibutyl-	154	C11H22	041977-32-6	58
2			Cyclopropane, 1-pentyl-2-propyl-	154	C11H22	041977-33-7	55
3			1-Tridecene	182	C13H26	002437-56-1	45
4			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	30
5			2-Isopropyl-5-methyl-1-heptanol	172	C11H24O	091337-07-4	30



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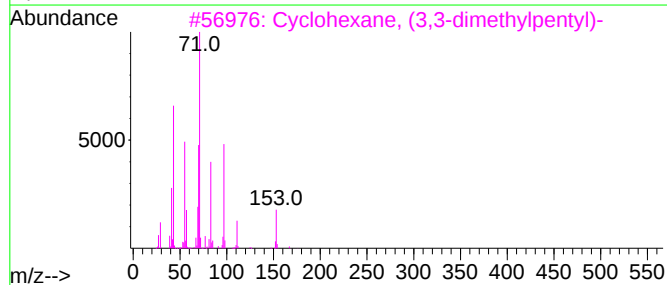
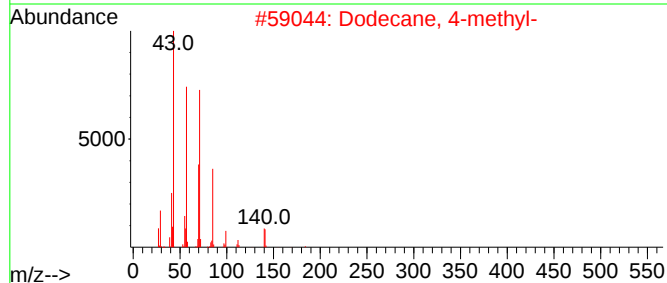
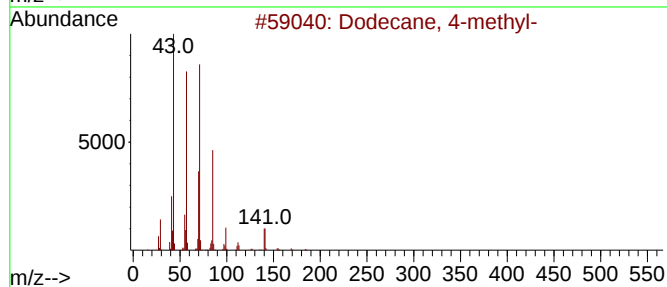
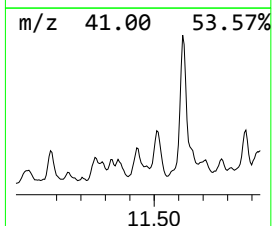
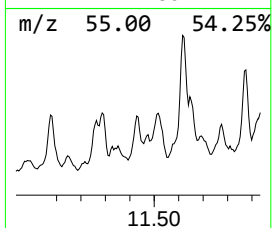
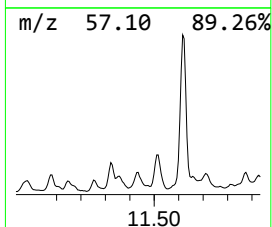
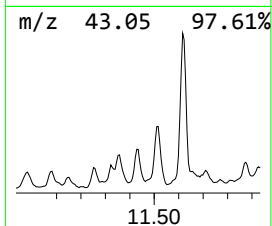
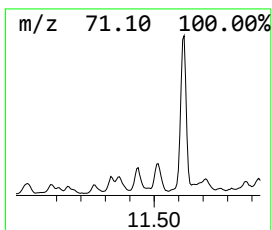
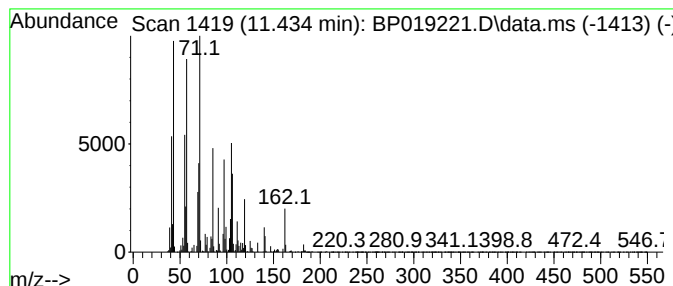
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.434	14.51 ng/ul	1081950	Naphthalene-d8	10.593	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4-methyl-	184	C13H28	006117-97-1	78
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	78
3	Cyclohexane, (3,3-dimethylpentyl)-	182	C13H26	061142-22-1	47
4	Decane, 5-propyl-	184	C13H28	017312-62-8	41
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	35



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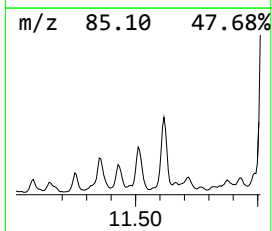
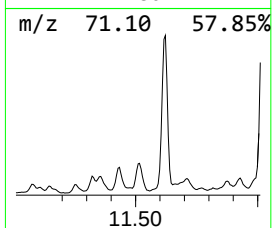
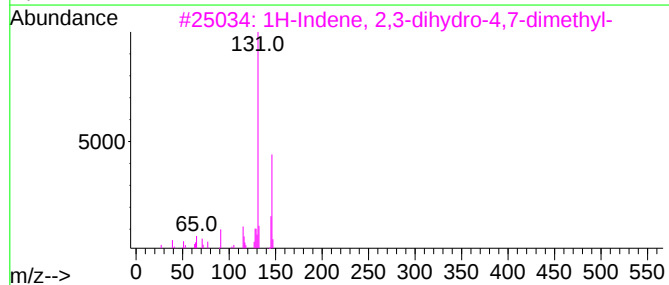
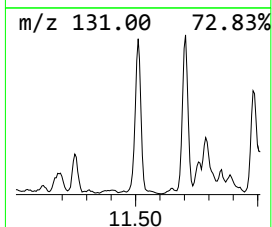
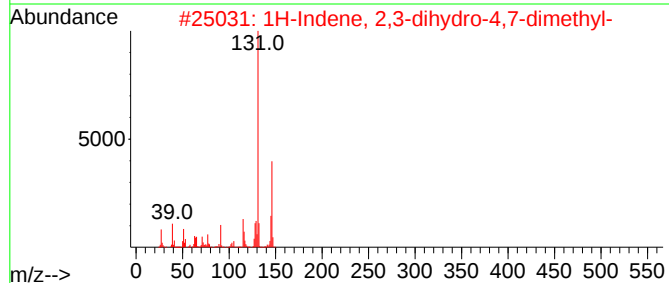
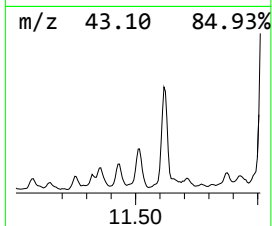
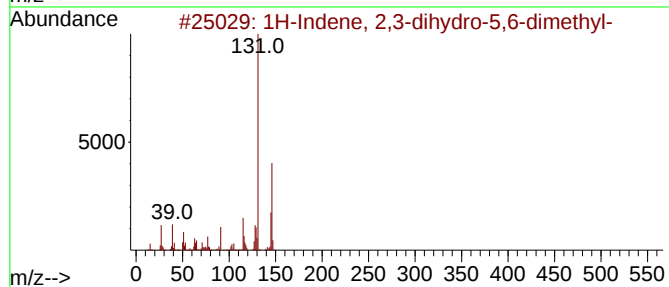
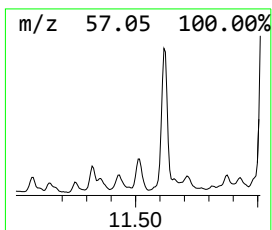
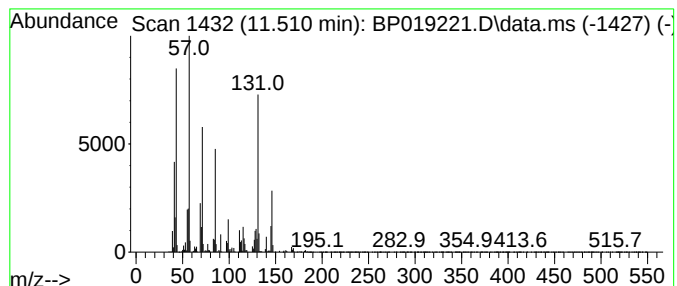
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.510	18.05 ng/ul	1345630	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	56		
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	56		
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	56		
4	Pentadecane	212	C15H32	000629-62-9	43		
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	43		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

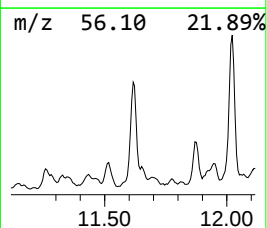
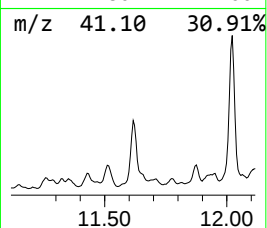
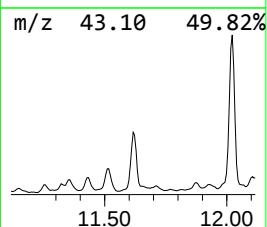
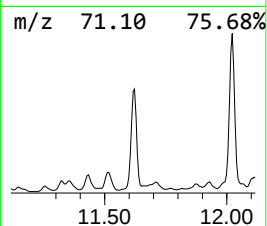
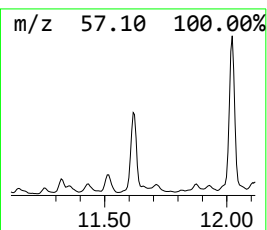
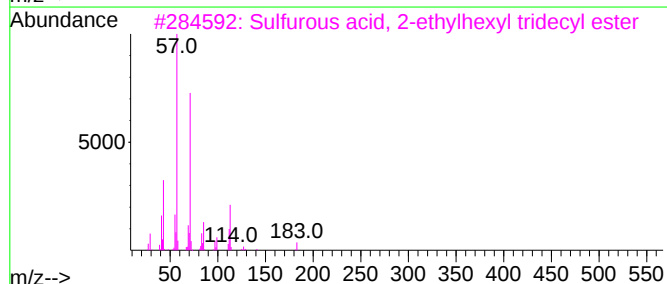
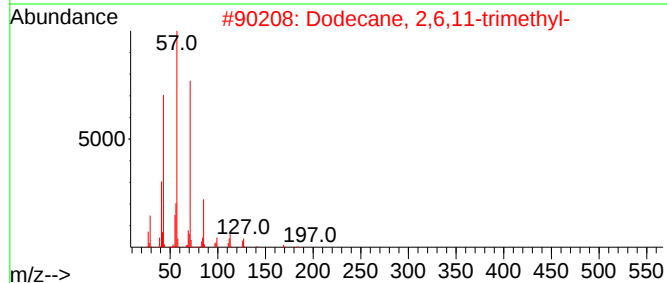
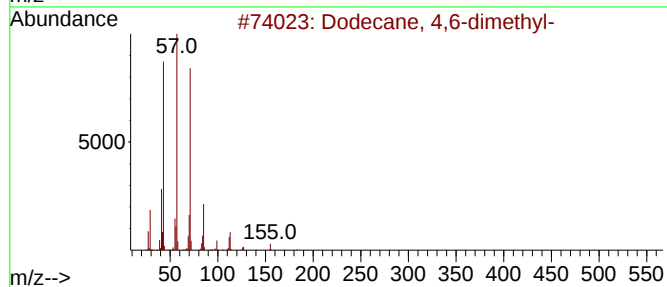
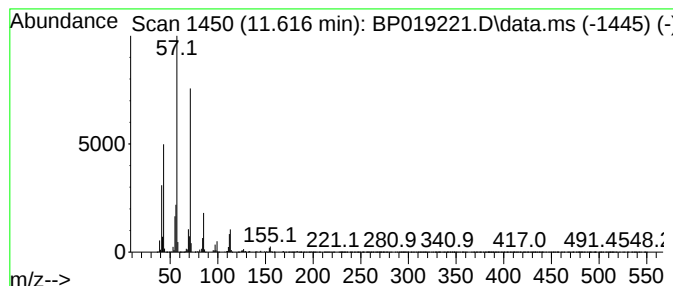
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	45.90 ng/ul	3422870	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	87
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	78
4			Heptane, 3-[(ethenylloxy)methyl]-	156	C10H20O	000103-44-6	72
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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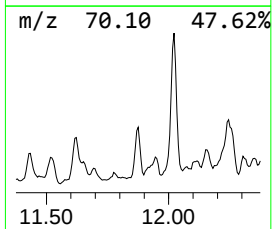
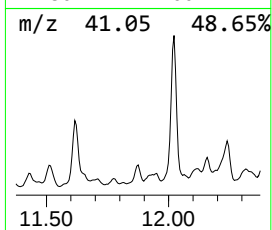
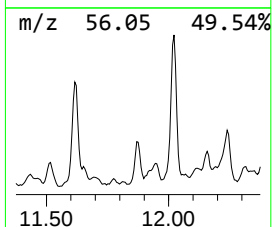
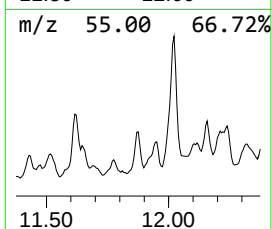
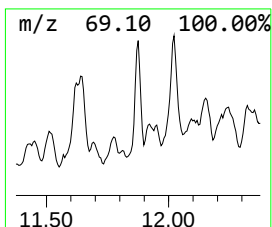
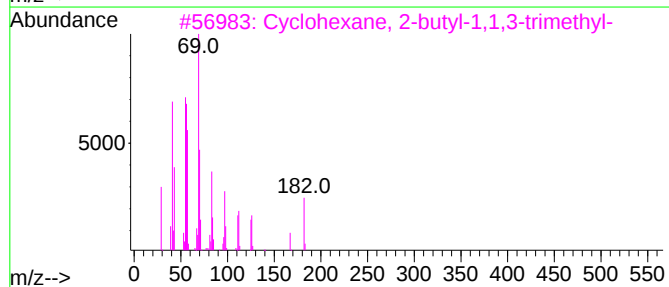
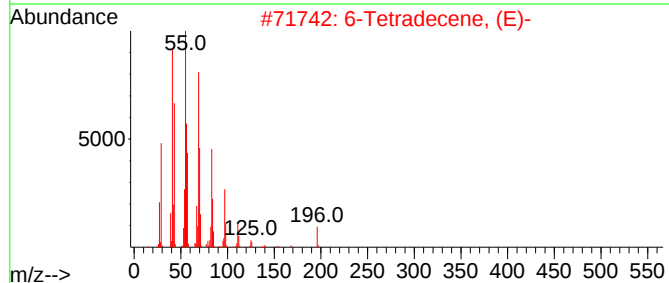
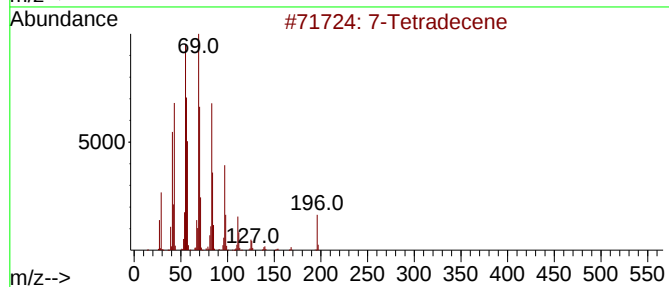
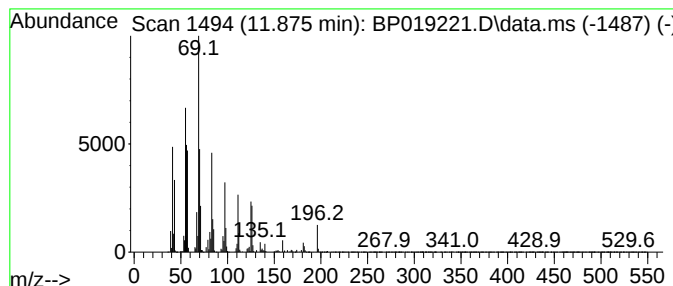
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	13.27 ng/ul	989800	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Tetradecene	196	C14H28	010374-74-0	91
2			6-Tetradecene, (E)-	196	C14H28	041446-64-4	90
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	87
4			5-Tetradecene, (E)-	196	C14H28	041446-66-6	86
5			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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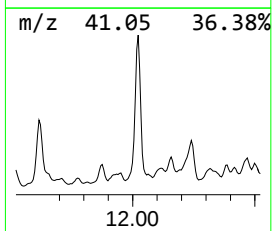
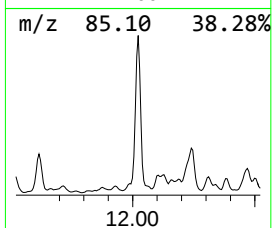
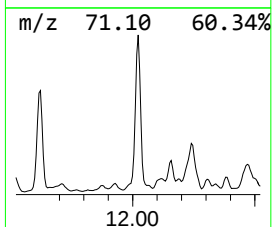
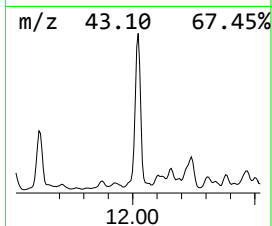
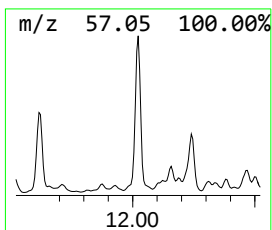
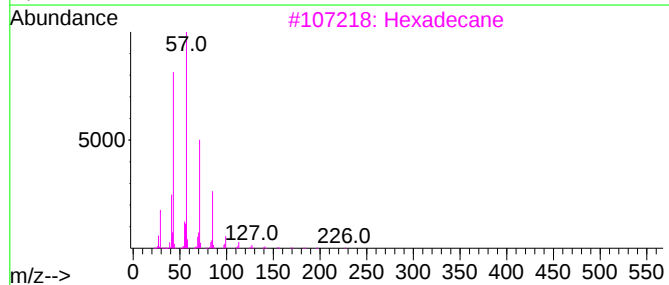
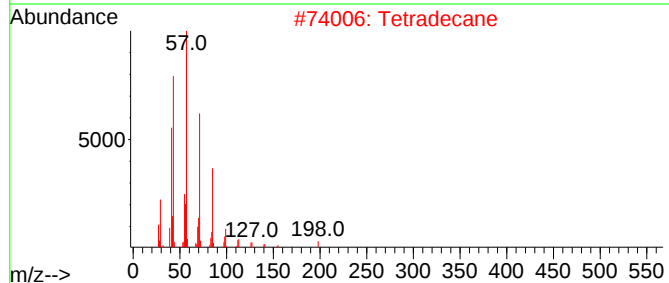
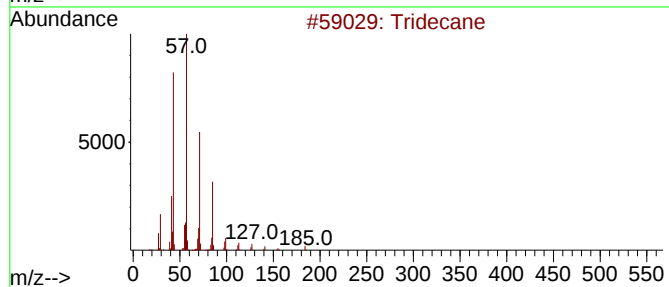
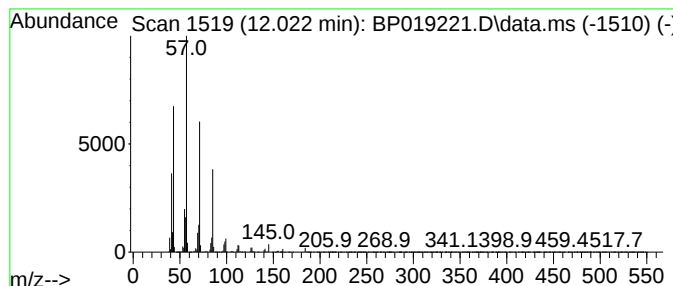
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	87.59 ng/ul	6531560	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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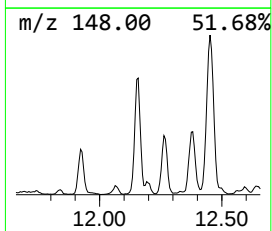
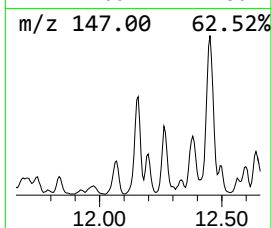
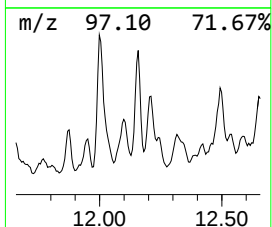
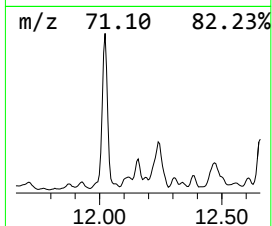
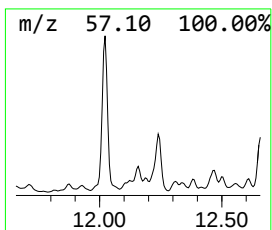
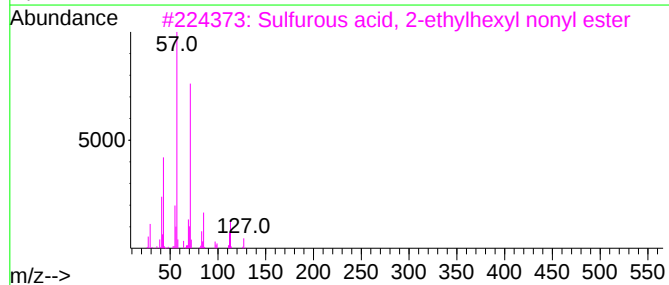
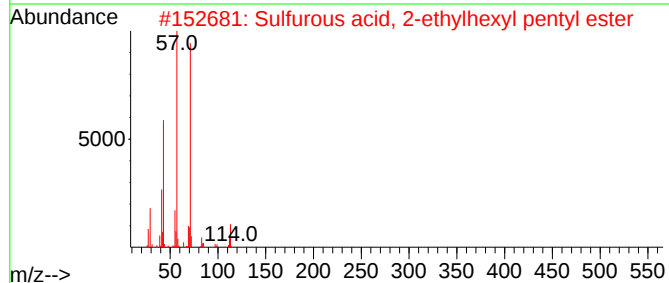
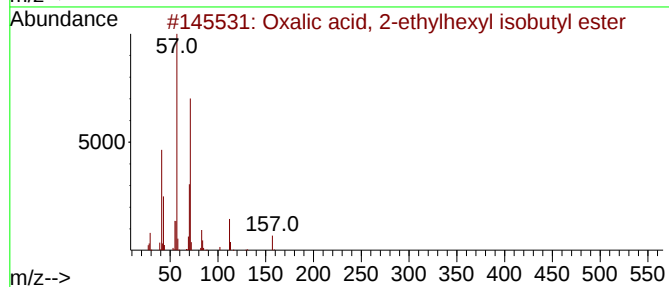
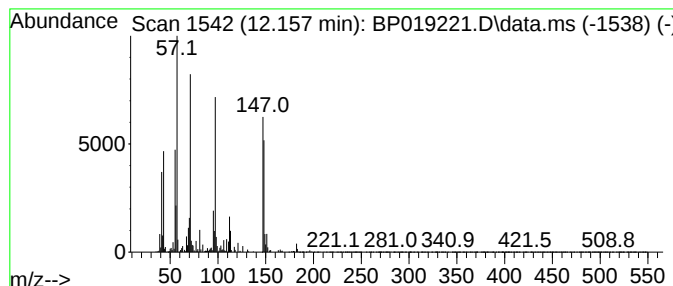
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown-01 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.158	11.48 ng/ul	855668	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	27
2			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	27
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	27
4			3,4-dimethyl-5-(3,4-methylenedio...	221	C12H15NO3	1000378-93-8	25
5			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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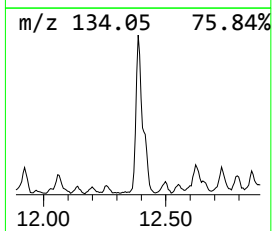
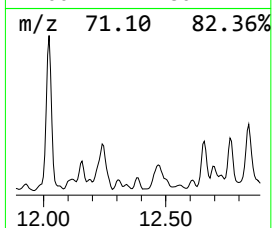
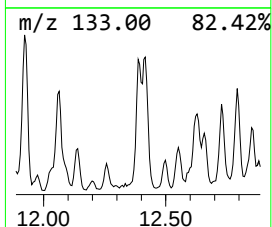
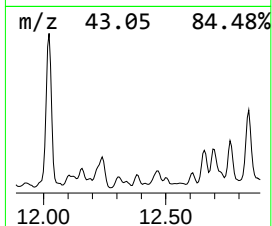
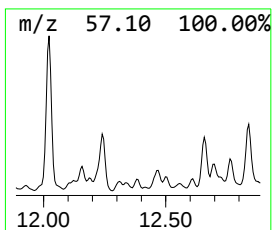
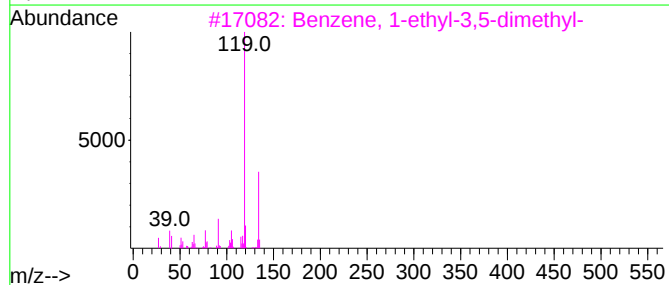
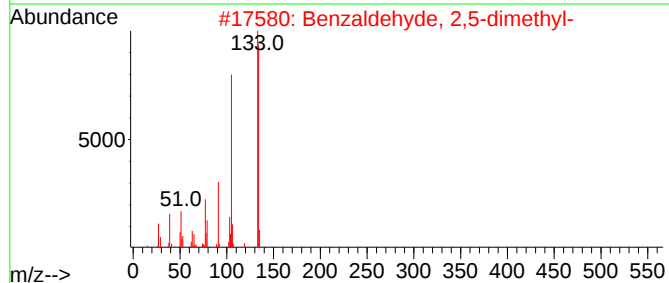
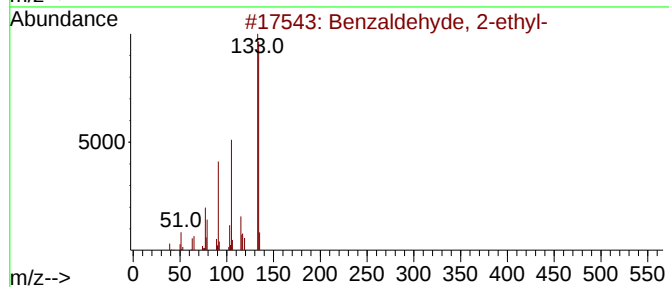
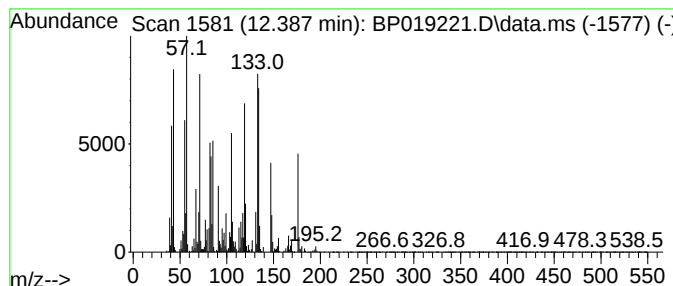
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown-02 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.387	10.90 ng/ul	812886	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	47
2			Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	35
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	25
4			p-Cymene	134	C10H14	000099-87-6	25
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Misc :
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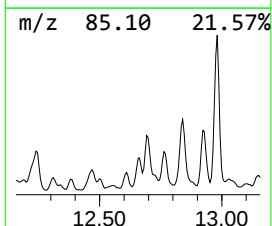
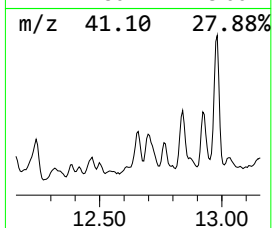
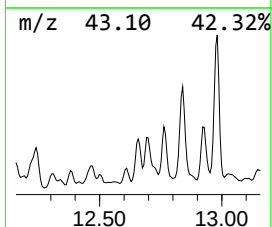
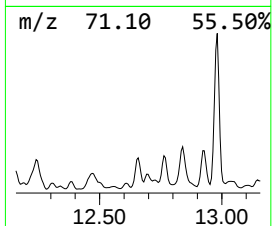
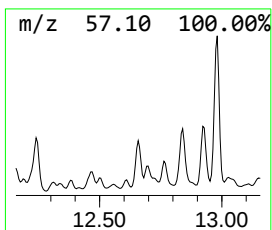
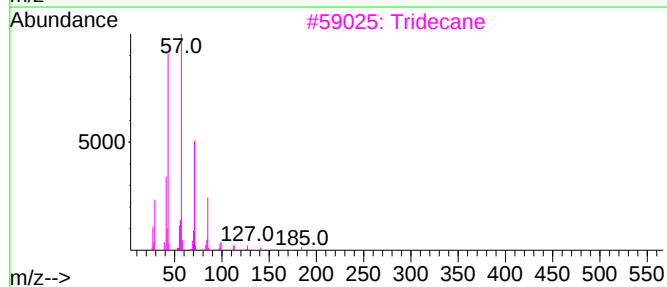
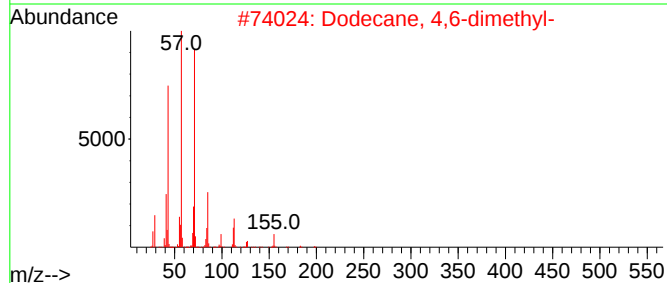
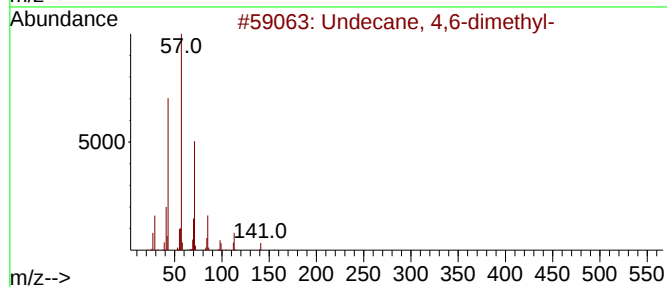
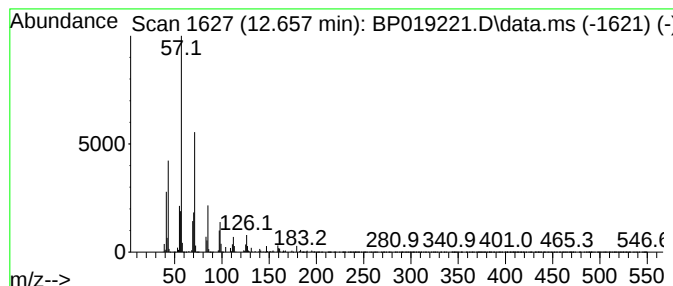
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.657	16.69 ng/ul	1771750	Acenaphthene-d10			14.446
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	59
2	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	58
3	Tridecane		184	C13H28	000629-50-5	53
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	53
5	Decane, 5-propyl-		184	C13H28	017312-62-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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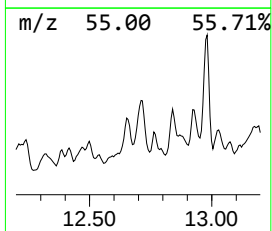
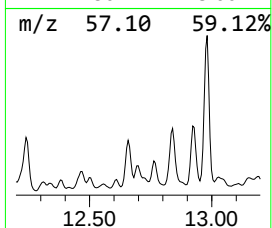
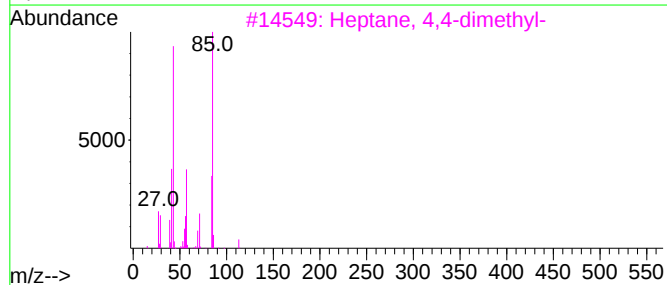
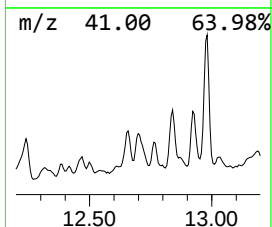
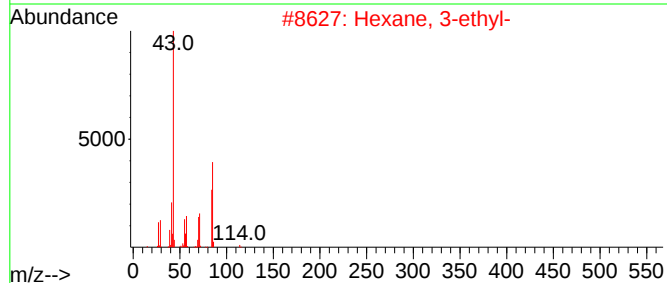
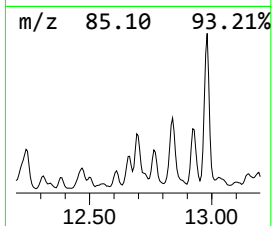
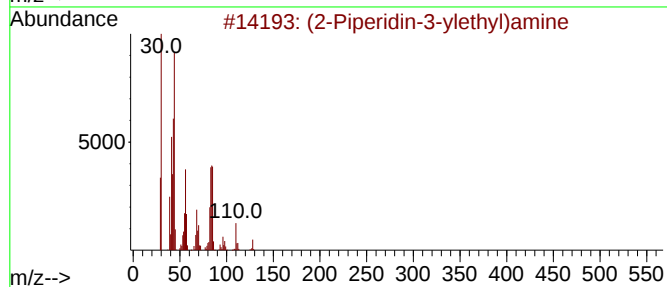
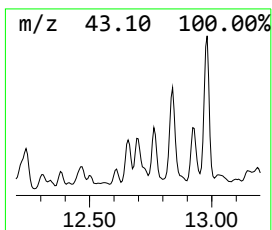
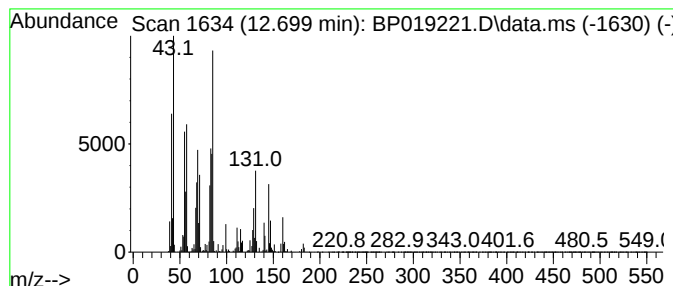
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown-03 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.699	15.74 ng/ul	1671590	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Piperidin-3-ylethyl)amine	128	C7H16N2	089850-94-2	43
2			Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
3			Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	38
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	35
5			1-Hexanol, 6-[(tetrahydro-2H-pyr...	202	C11H22O3	028659-22-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

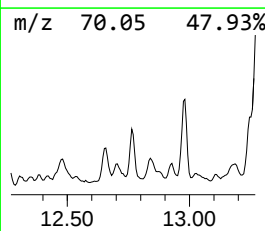
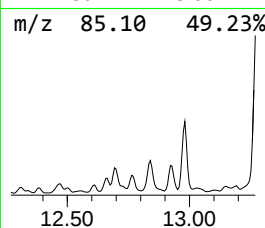
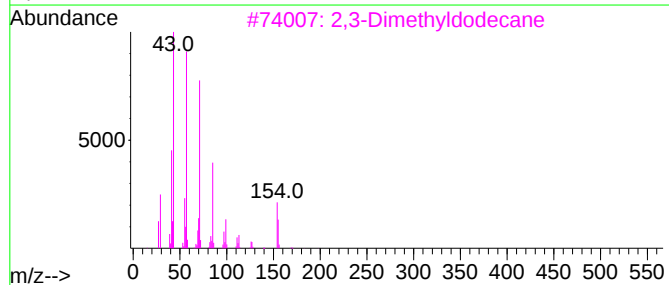
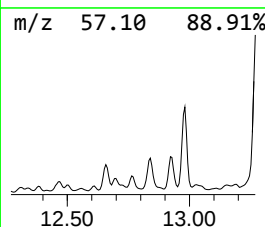
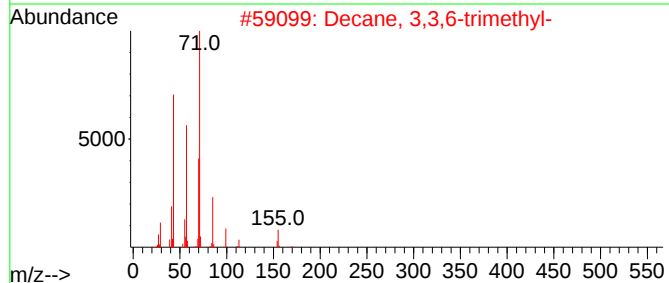
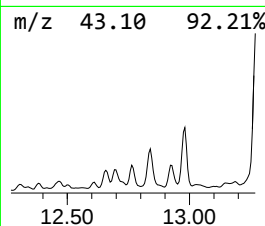
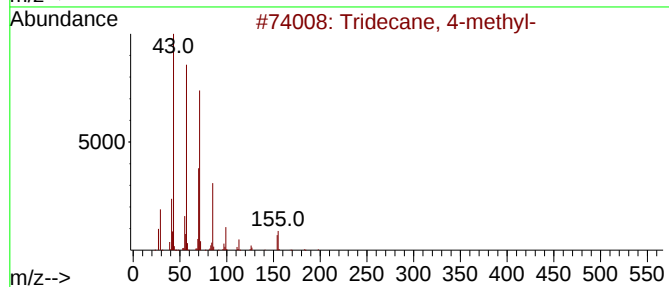
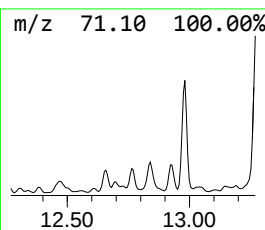
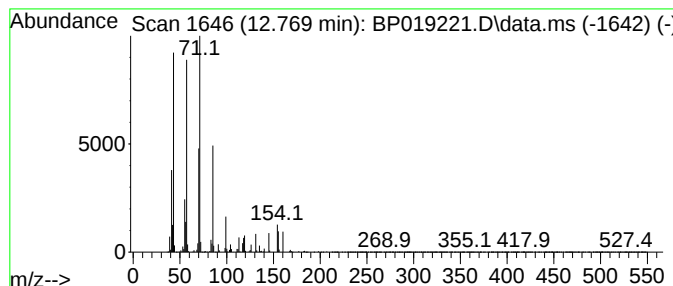
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.769	7.54 ng/ul	800381	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 4-methyl-	198	C14H30	026730-12-1	93
2			Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	59
3			2,3-Dimethyldodecane	198	C14H30	006117-98-2	58
4			Decane, 4-methyl-	156	C11H24	002847-72-5	58
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

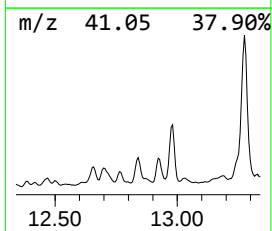
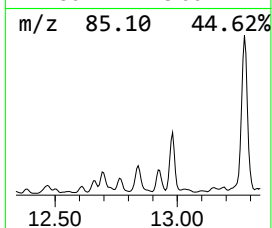
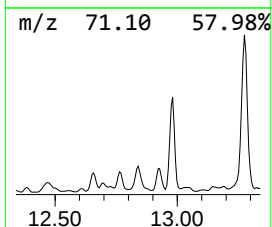
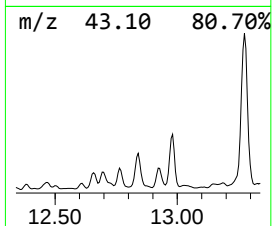
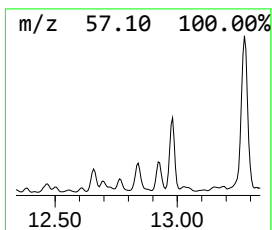
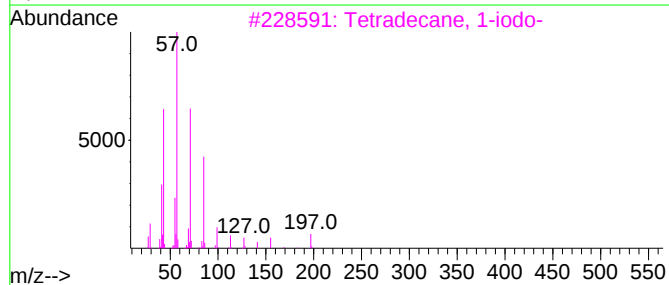
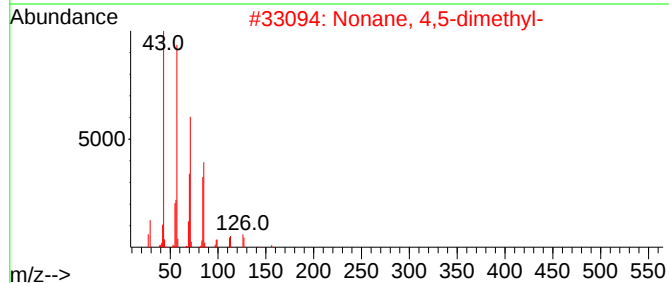
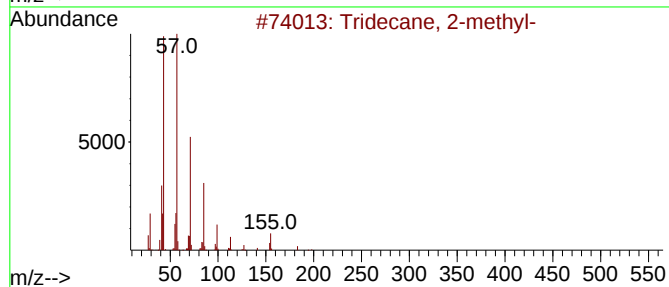
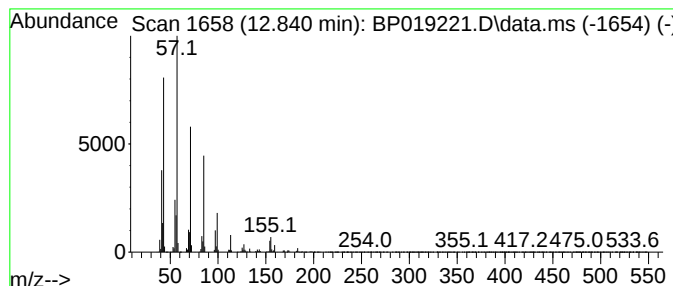
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.840	19.03 ng/ul	2021020	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	96
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	81
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
4	Heptadecane	240	C17H36	000629-78-7	72
5	Octacosane	394	C28H58	000630-02-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

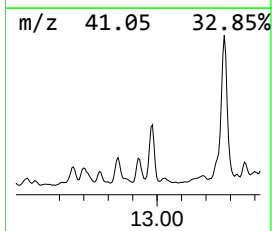
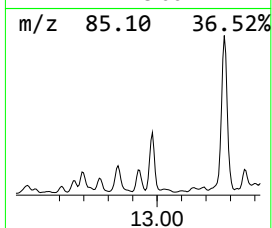
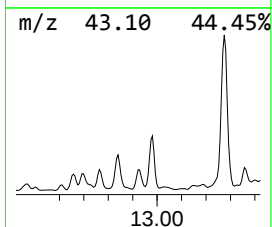
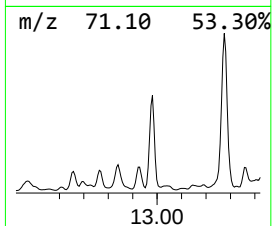
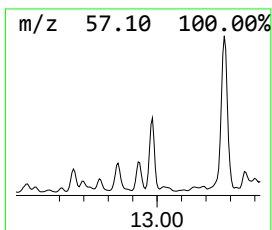
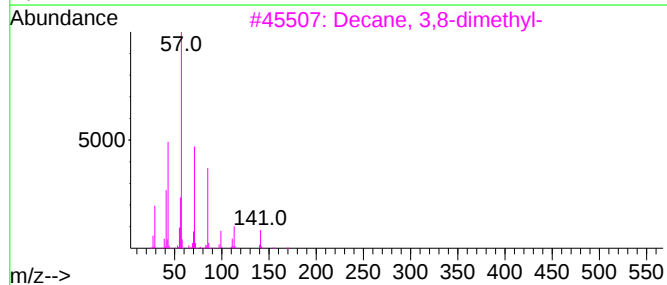
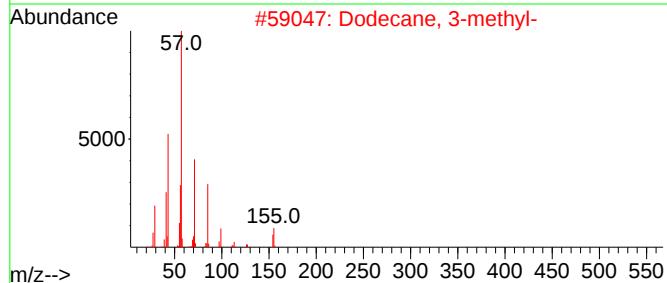
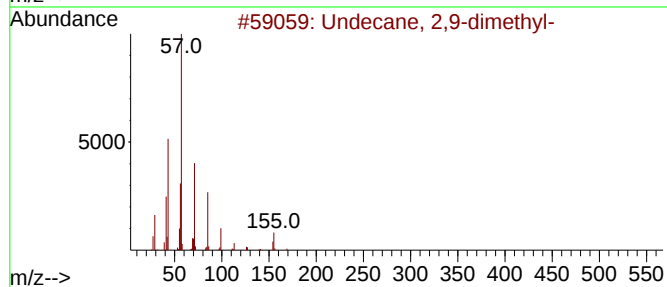
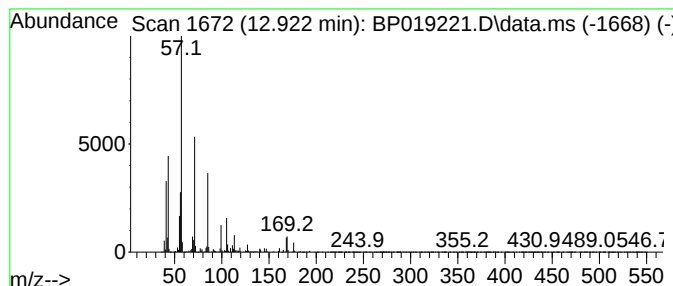
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.922	25.16 ng/ul	2671640	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,9-dimethyl-		184	C13H28	017301-26-7	72
2	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	72
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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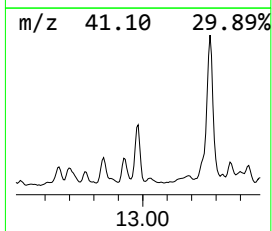
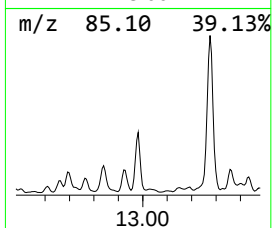
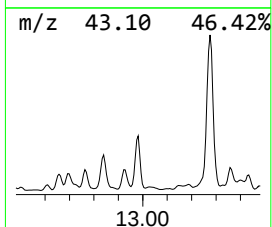
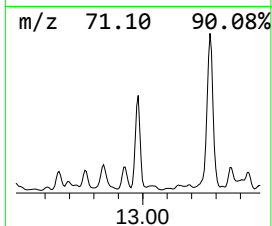
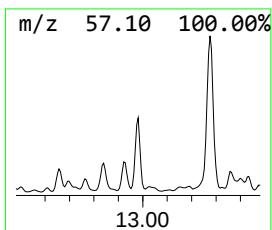
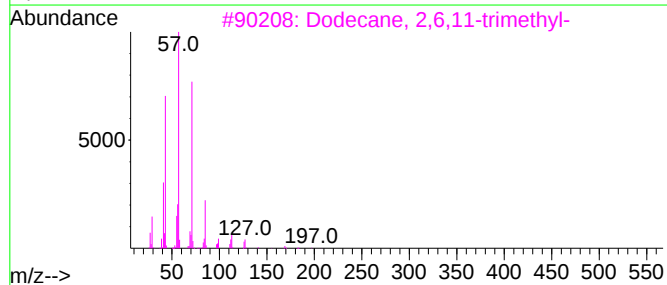
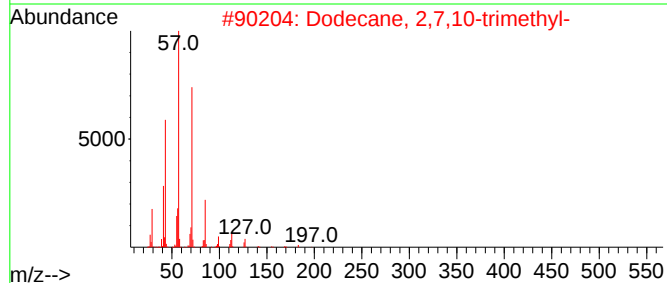
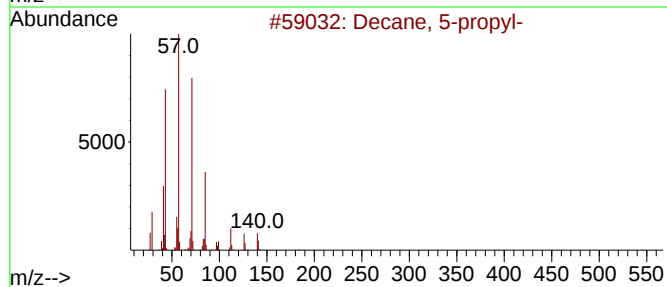
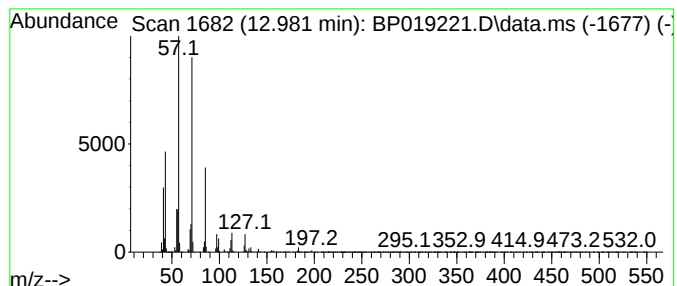
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.981	54.09 ng/ul	5743730	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	86
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

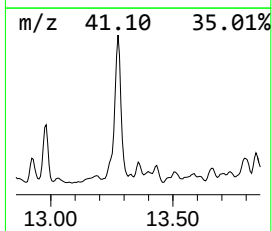
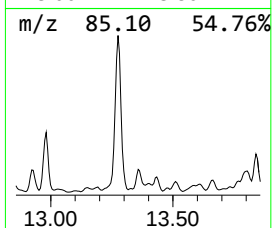
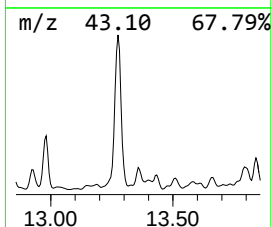
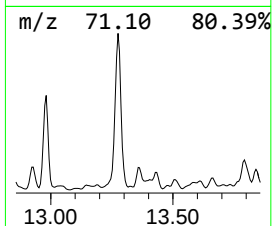
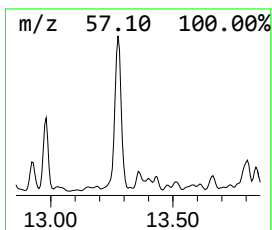
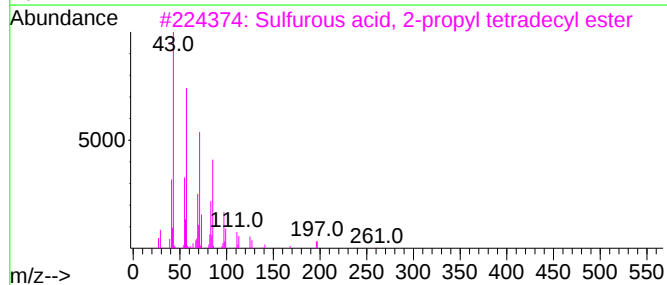
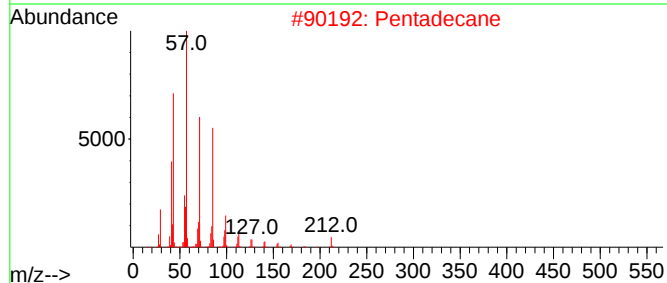
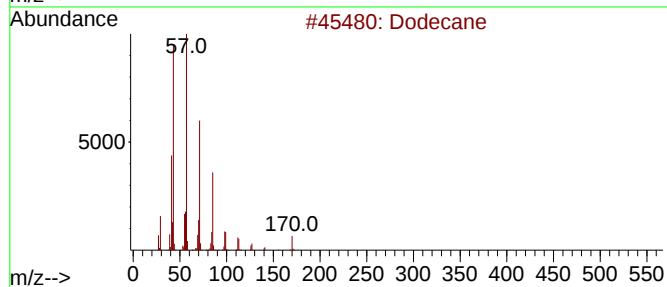
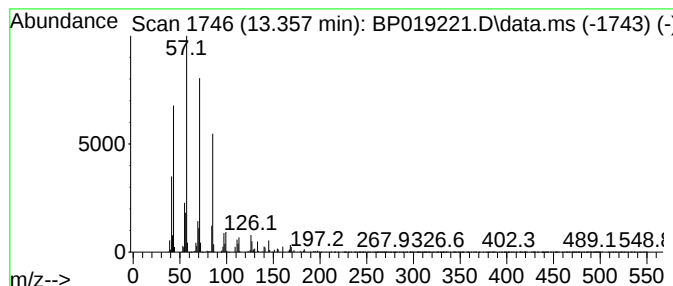
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.357	14.59 ng/ul	1548730	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	87
2	Pentadecane	212	C15H32	000629-62-9	86
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86
4	Tetradecane	198	C14H30	000629-59-4	86
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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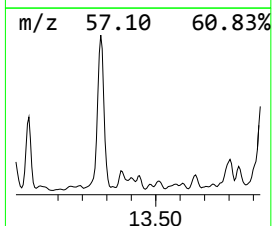
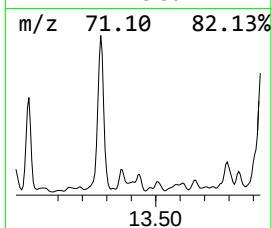
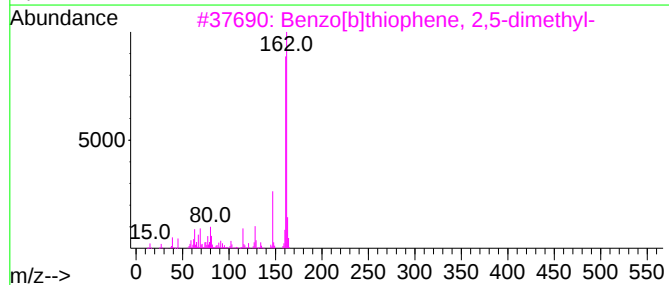
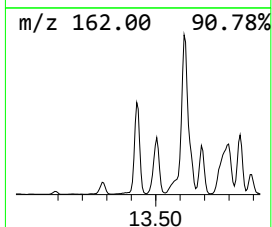
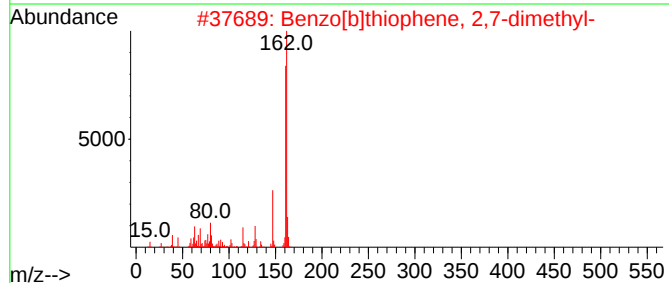
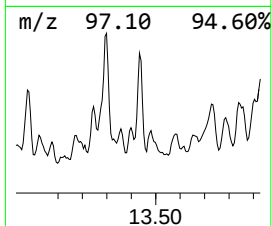
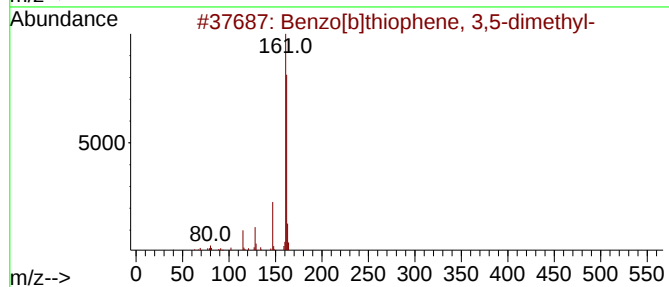
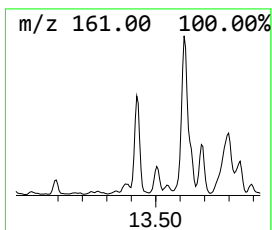
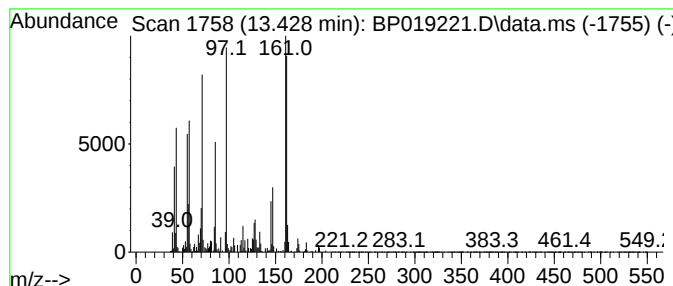
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Benzo[b]thiophene, 3,5-dime... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	16.93 ng/ul	1797430	Acenaphthene-d10	14.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene, 3,5-dimethyl-	162	C10H10S	001964-45-0	83
2		Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	41
3		Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	38
4		5,8-Dimethyl-1,2,3,4-tetrahydroq...	162	C10H14N2	066102-39-4	38
5		2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
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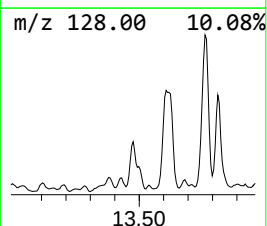
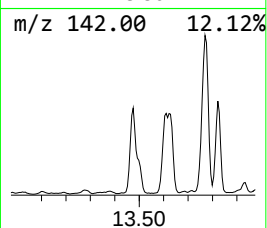
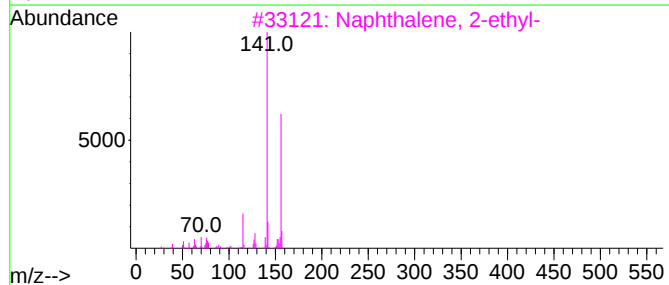
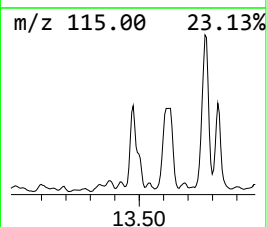
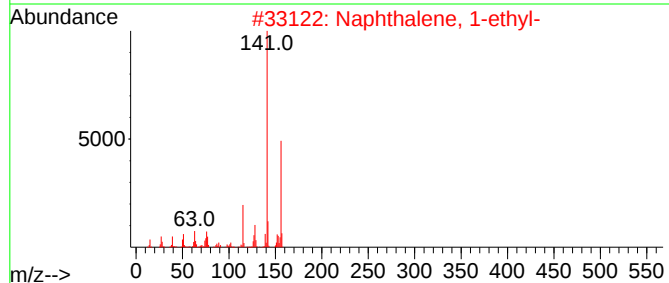
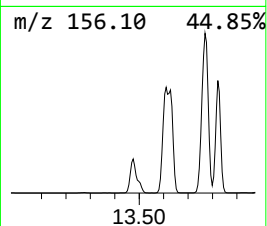
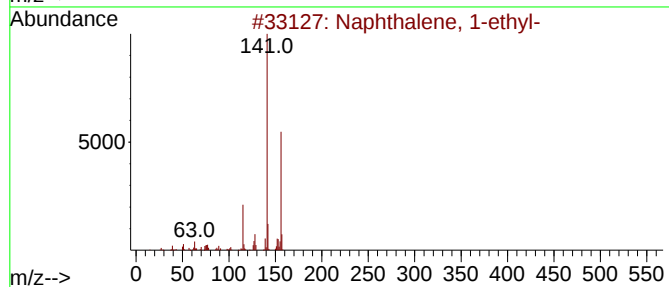
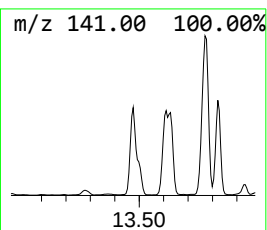
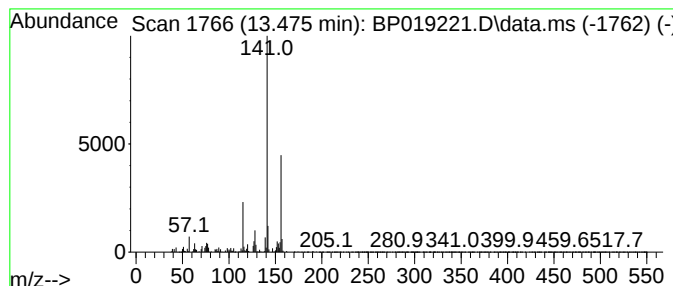
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.475	28.81 ng/ul	3059430	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

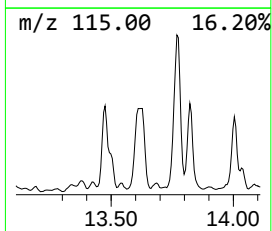
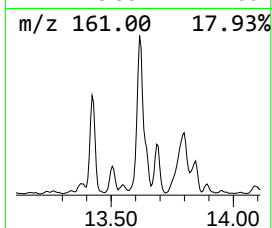
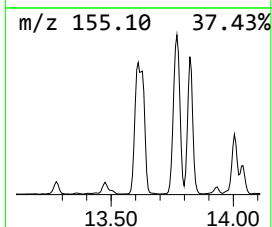
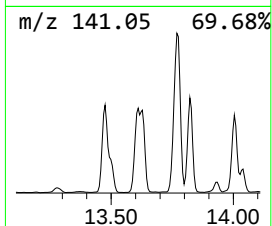
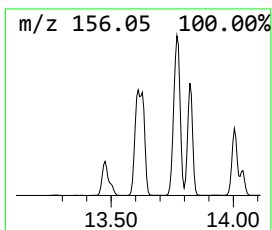
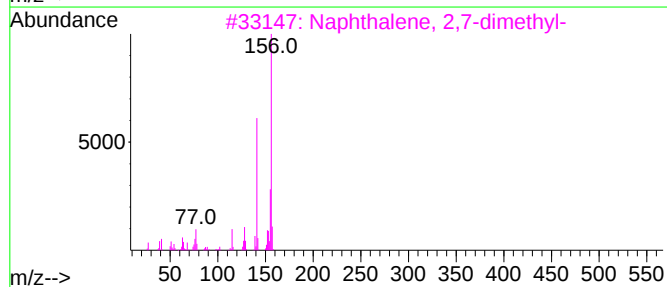
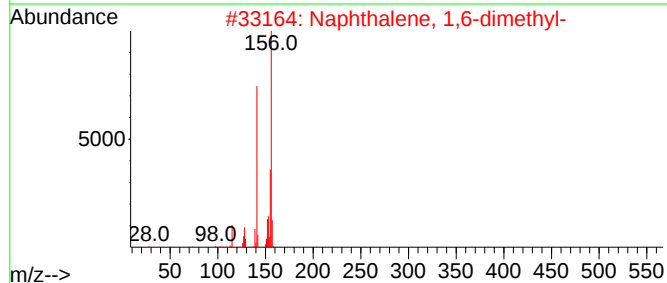
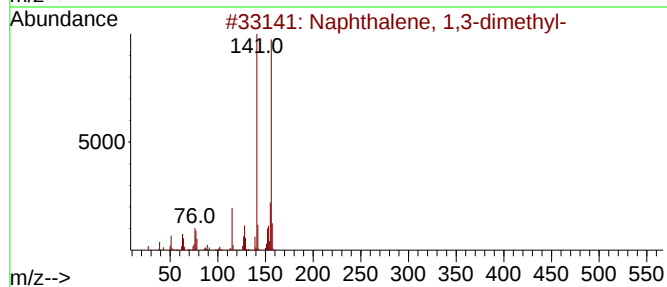
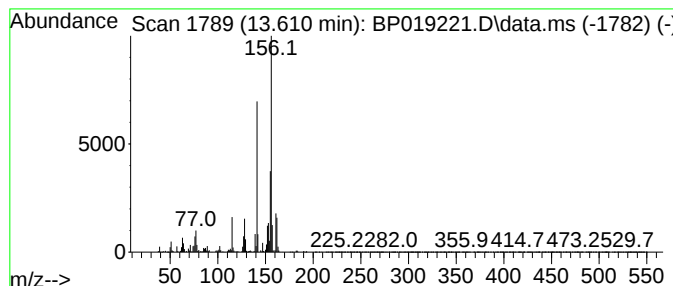
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.610	114.94 ng/ul	12204700	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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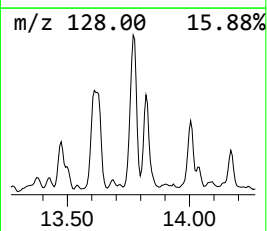
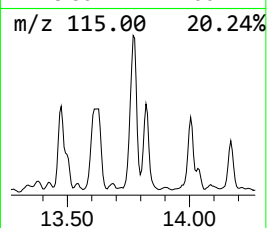
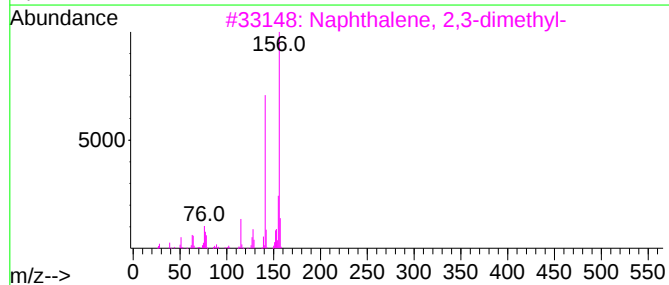
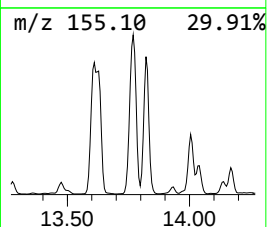
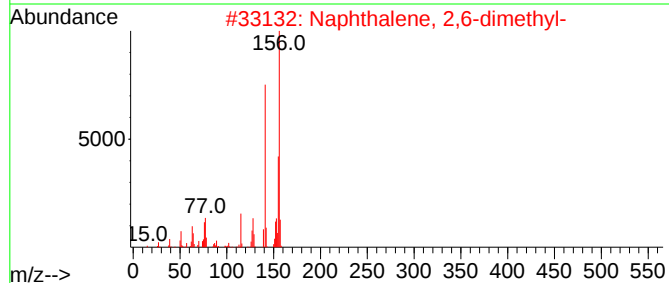
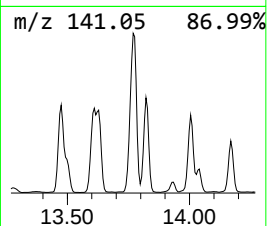
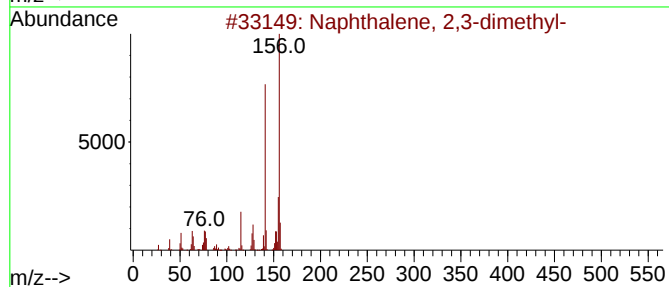
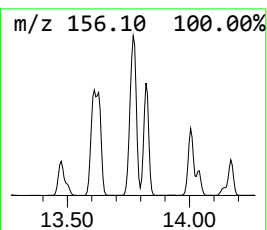
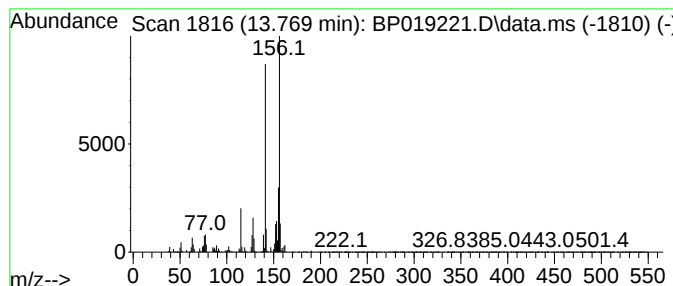
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	113.23 ng/ul	12022500	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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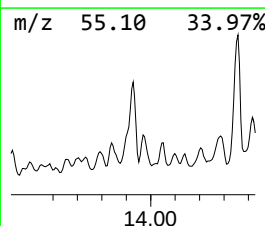
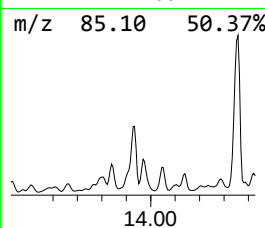
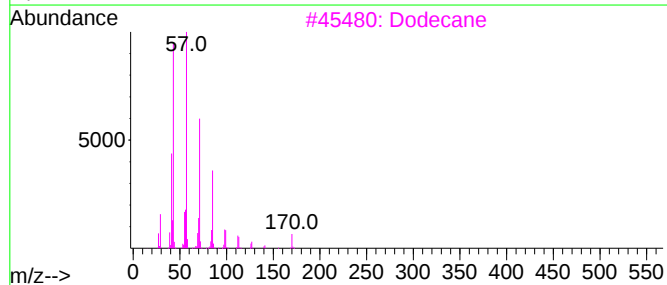
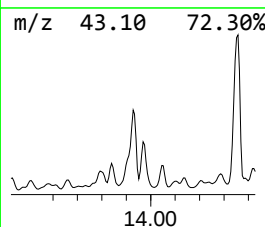
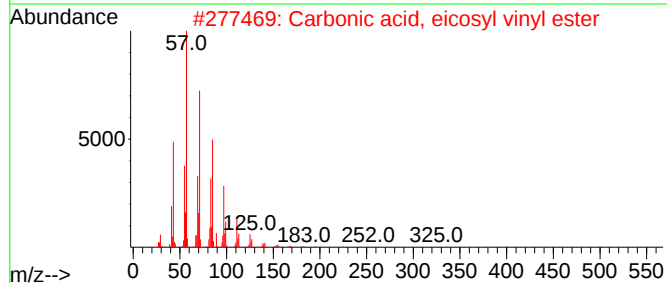
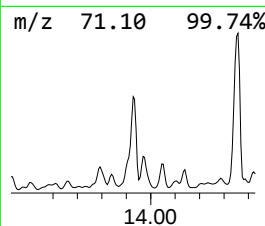
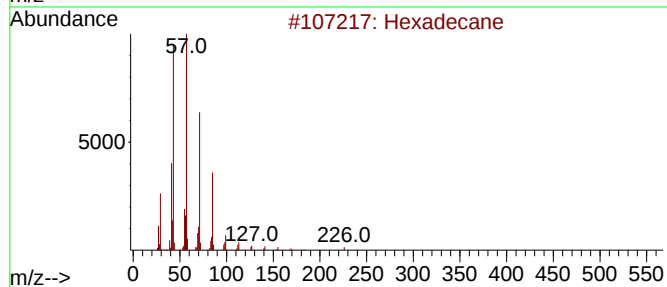
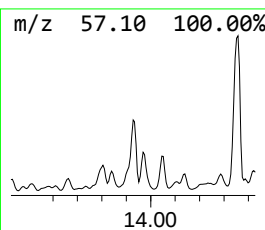
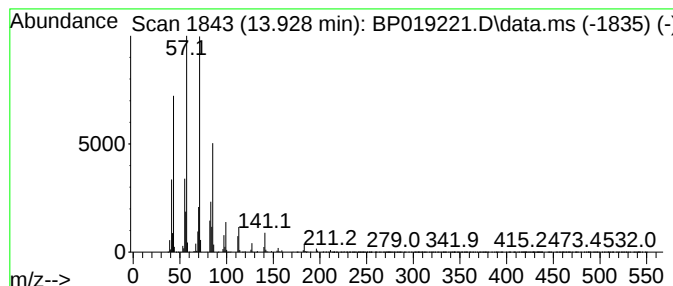
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	84.38 ng/ul	8959380	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	81
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
3			Dodecane	170	C12H26	000112-40-3	80
4			Decane, 5-propyl-	184	C13H28	017312-62-8	62
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
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Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

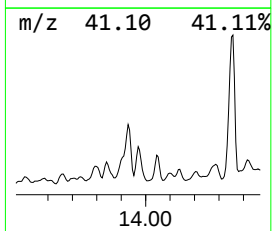
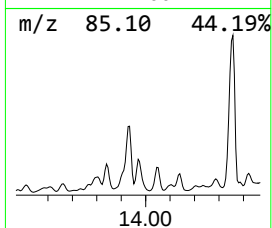
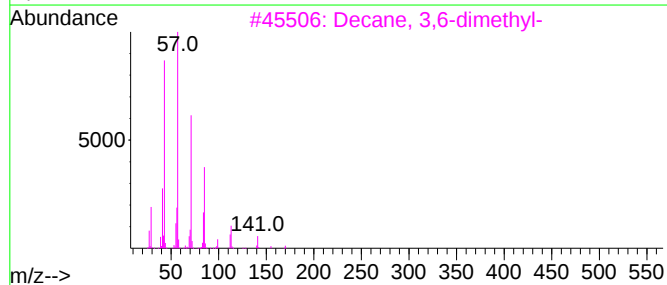
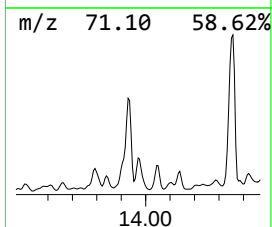
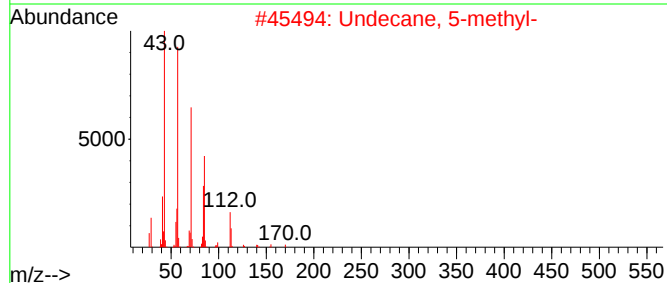
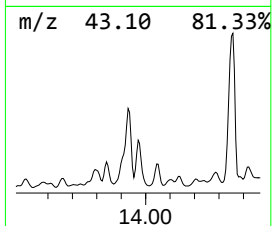
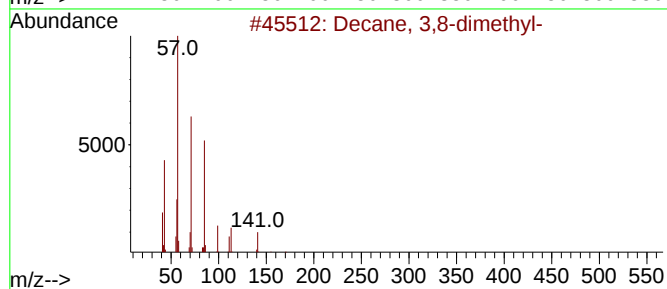
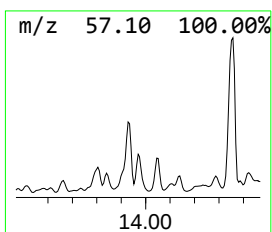
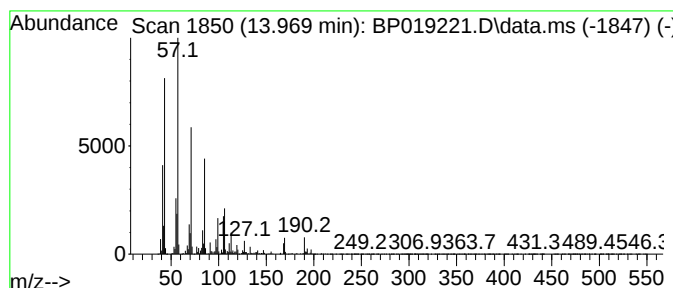
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.969	33.13 ng/ul	3517460	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	76
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4	Octacosane	394	C28H58	000630-02-4	74
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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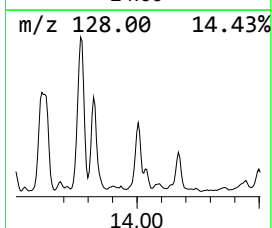
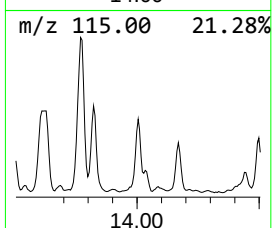
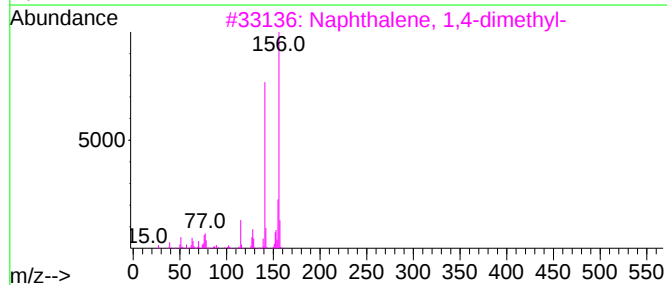
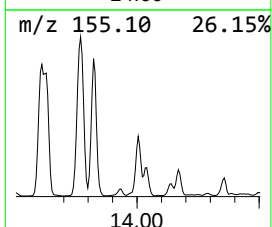
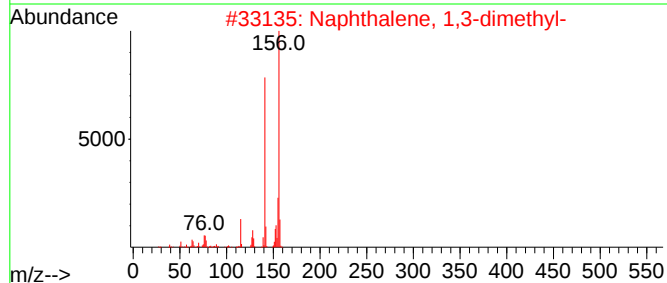
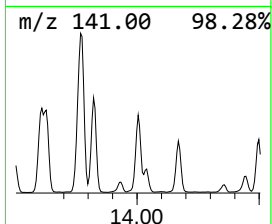
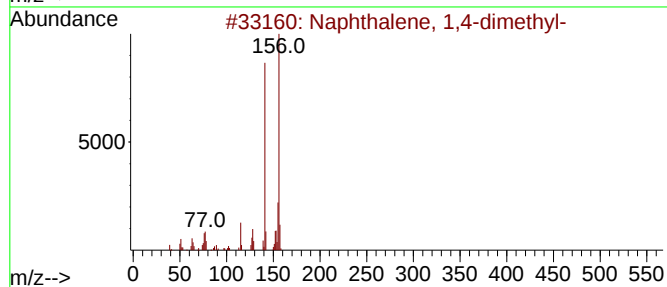
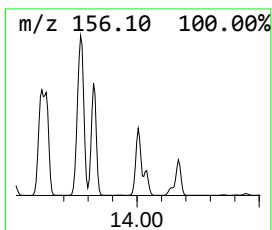
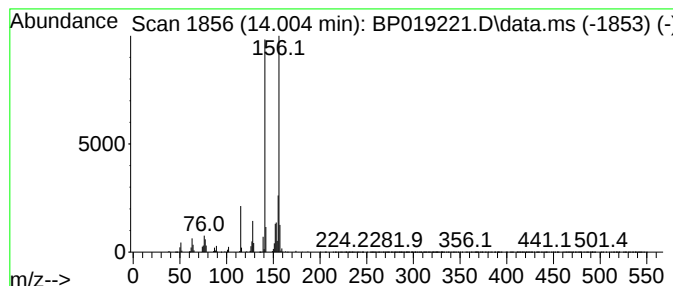
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Naphthalene, 1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	21.17 ng/ul	2248020	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

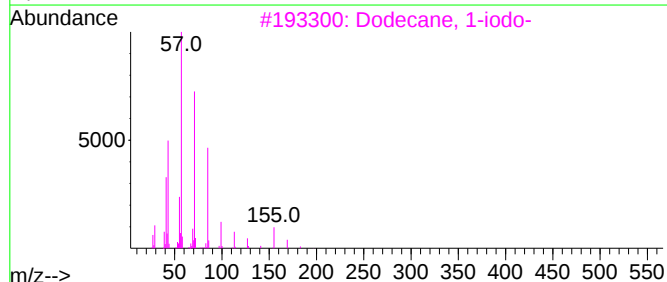
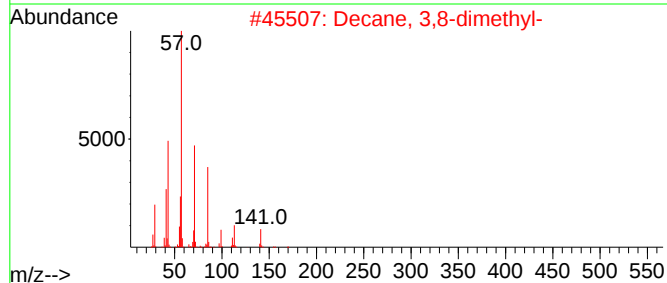
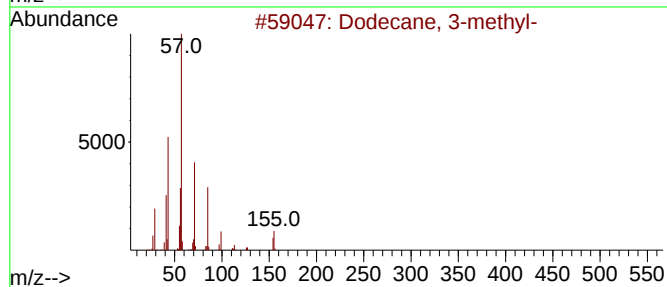
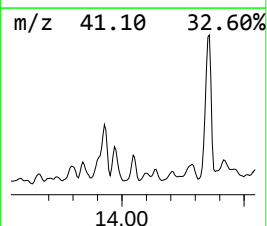
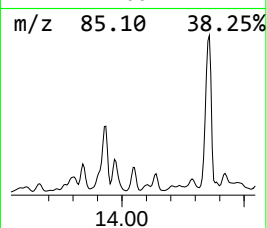
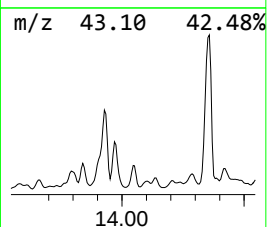
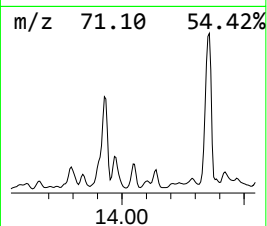
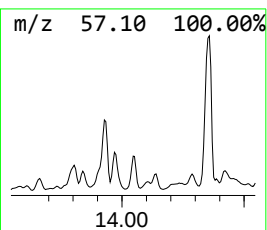
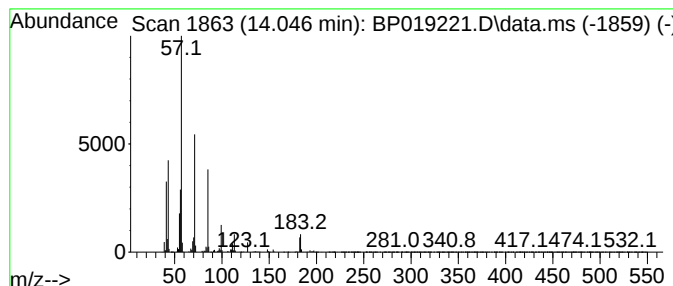
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.046	32.68 ng/ul	3469650	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	72
2	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	72
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	64
5	Tetradecane, 3-methyl-		212	C15H32	018435-22-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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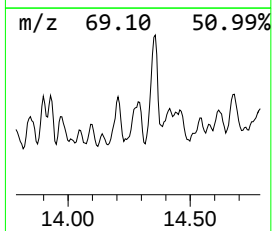
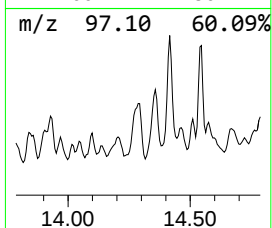
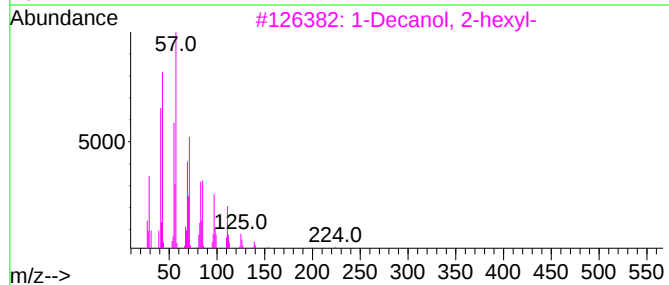
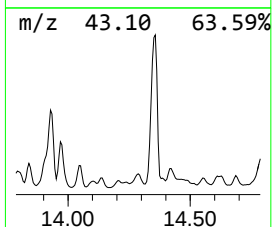
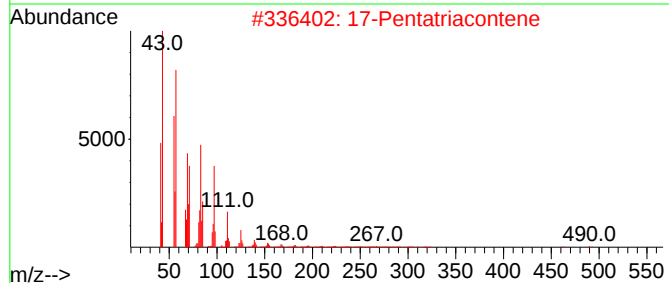
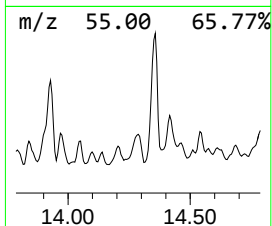
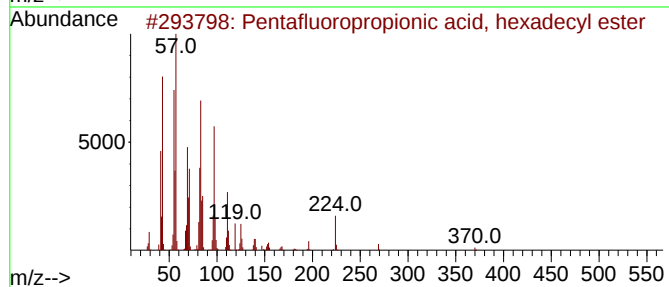
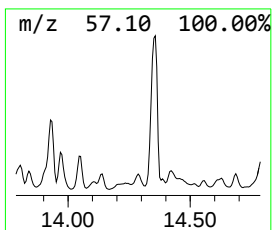
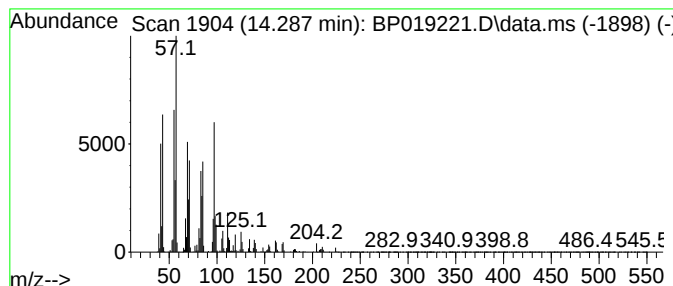
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Pentafluoropropionic acid, ... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	30.88 ng/ul	3279040	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	72
2			17-Pentatriacontene	491	C35H70	006971-40-0	64
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	58
4			1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
5			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

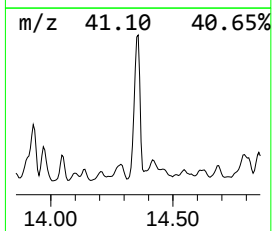
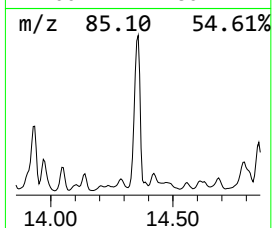
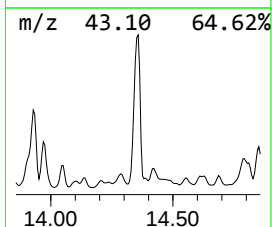
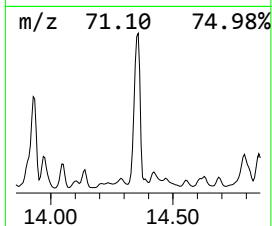
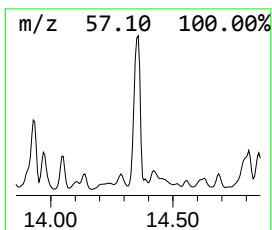
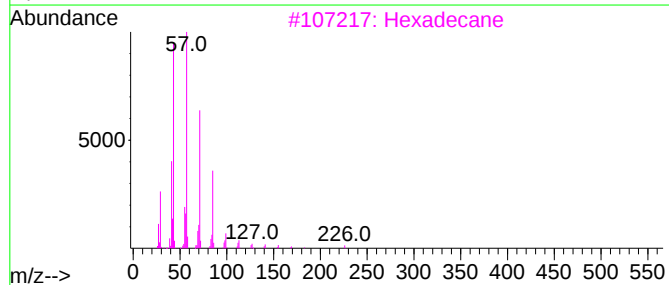
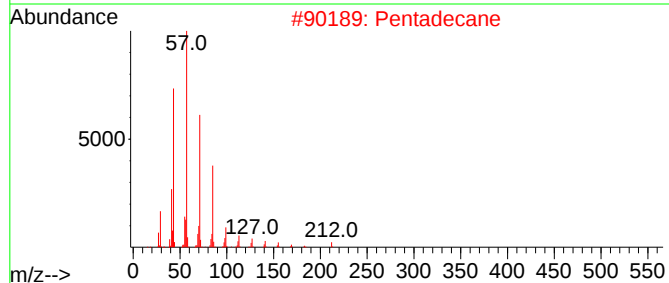
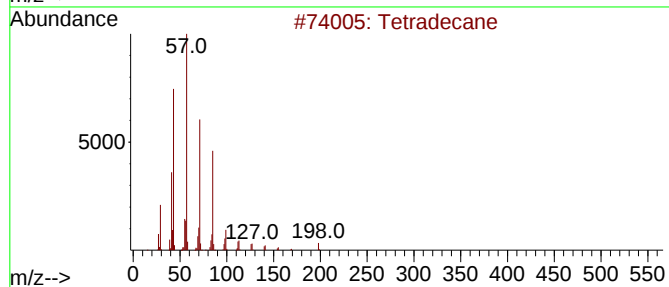
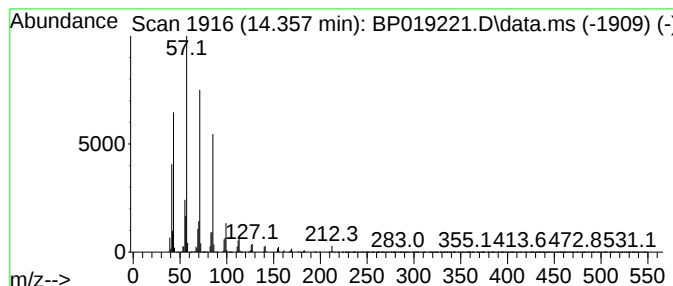
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.357	174.69 ng/ul	18548800	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

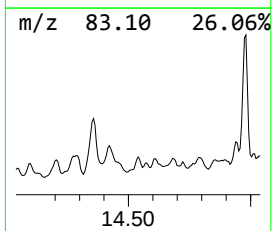
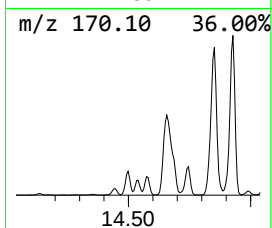
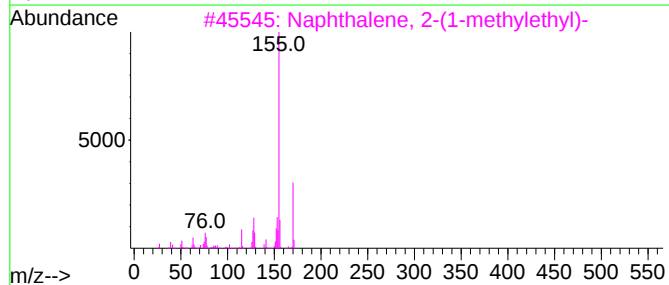
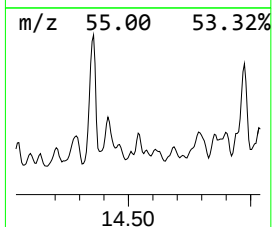
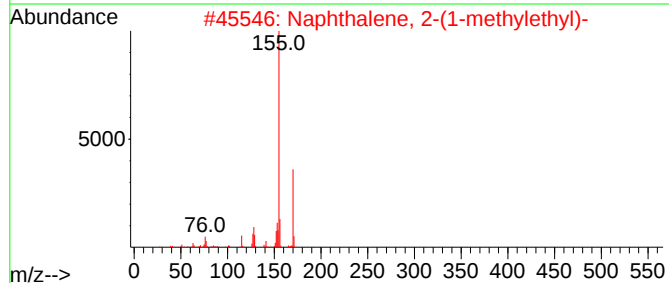
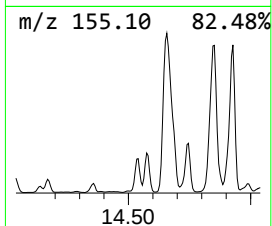
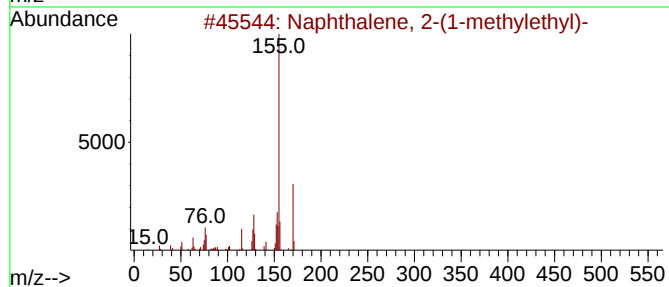
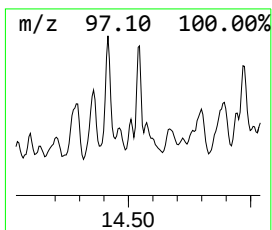
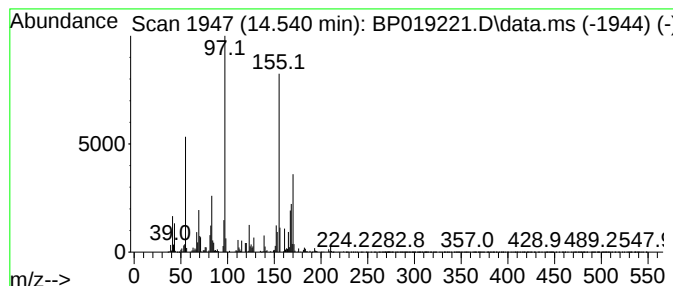
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 unknown-04 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.540	10.28 ng/ul	1091190	Acenaphthene-d10			14.446
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	46
2	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	38
3	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	38
4	5-Acetyl-2-thiophenecarboxylic acid		170	C7H6O3S	004066-41-5	30
5	Ethanone, 1-(5-chloro-2-hydroxyp...		170	C8H7ClO2	001450-74-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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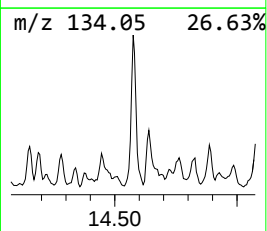
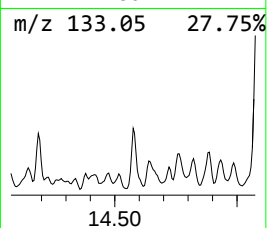
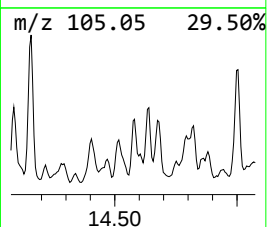
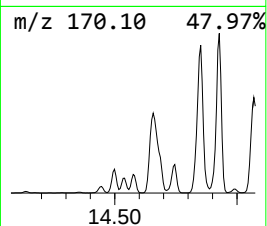
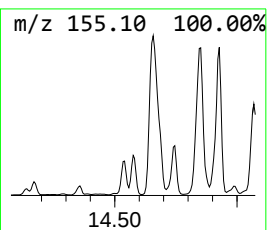
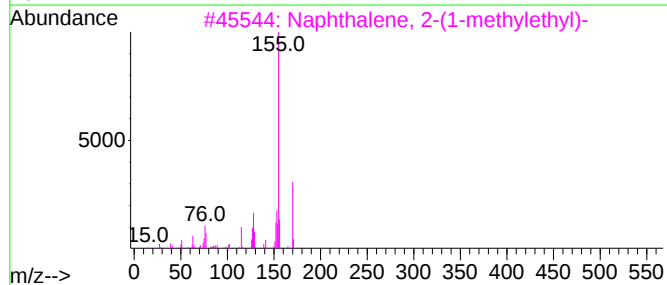
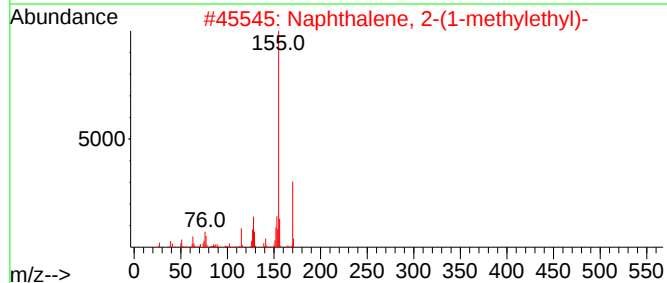
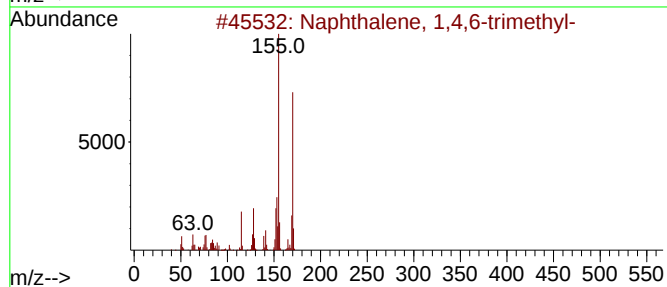
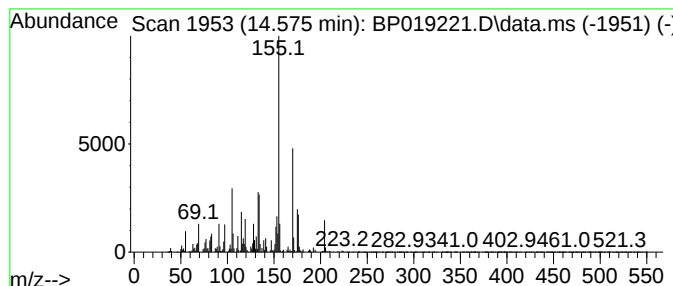
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,4,6-trimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.575	7.86 ng/ul	834169	Acenaphthene-d10	14.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	83
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64
4		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	64
5		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

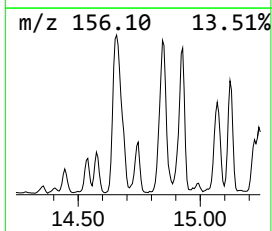
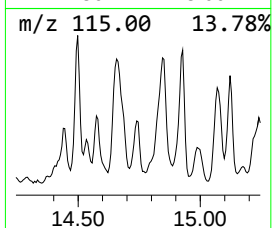
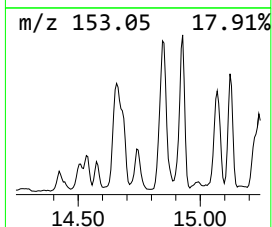
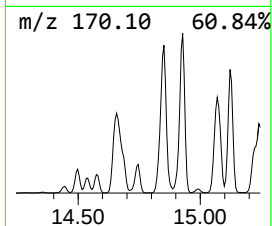
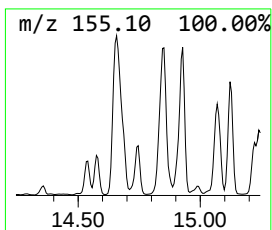
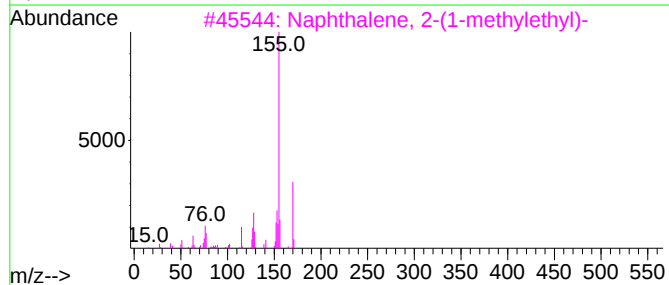
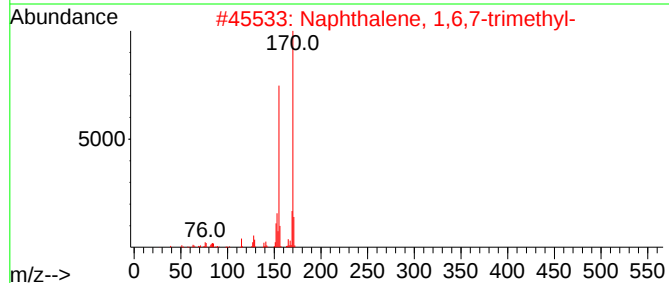
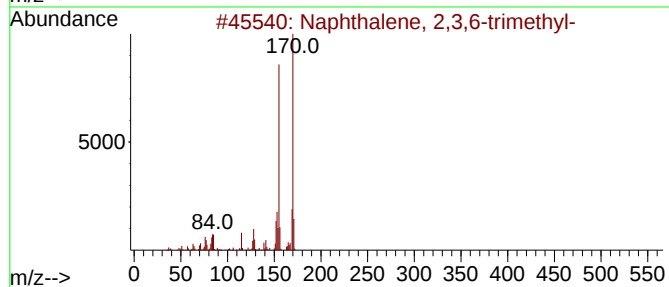
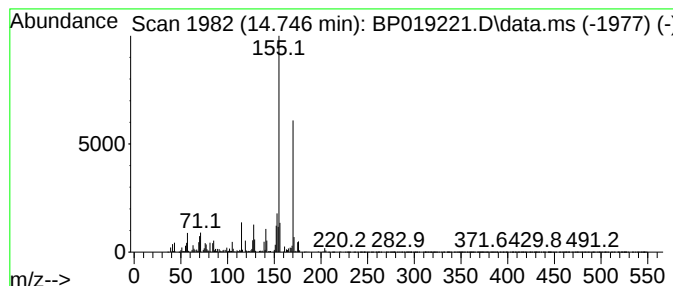
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 2,3,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.746	17.66 ng/ul	1874800	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID		MW MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-		170 C13H14	000829-26-5	94
2	Naphthalene, 1,6,7-trimethyl-		170 C13H14	002245-38-7	93
3	Naphthalene, 2-(1-methylethyl)-		170 C13H14	002027-17-0	93
4	Naphthalene, 1,4,6-trimethyl-		170 C13H14	002131-42-2	92
5	Naphthalene, 1,4,6-trimethyl-		170 C13H14	002131-42-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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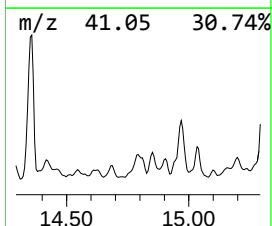
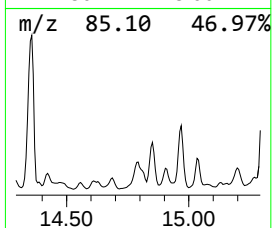
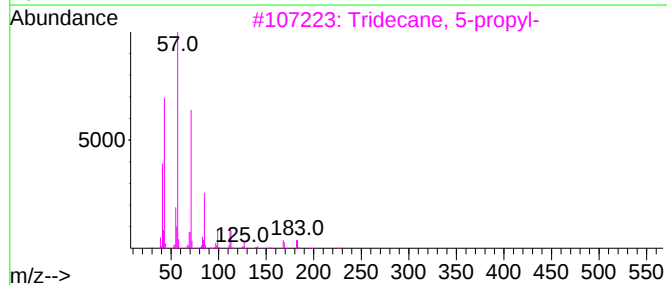
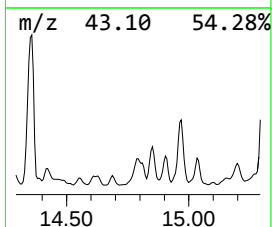
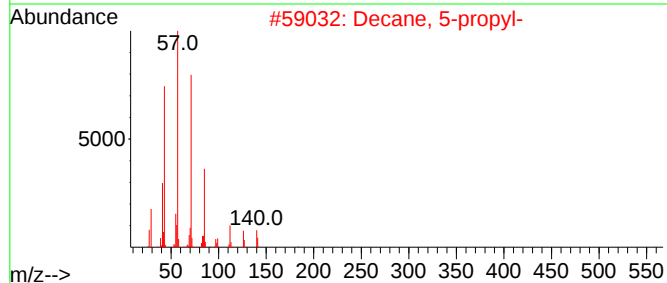
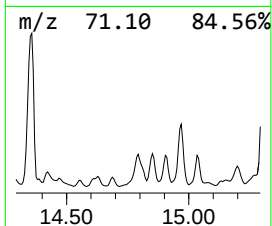
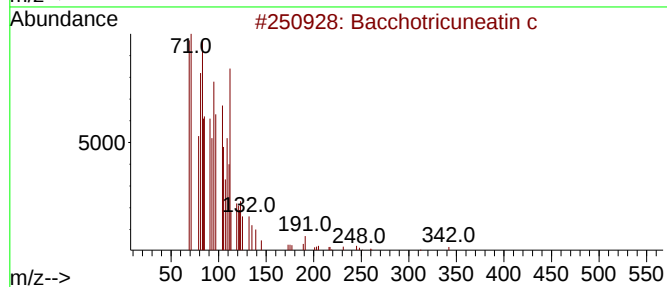
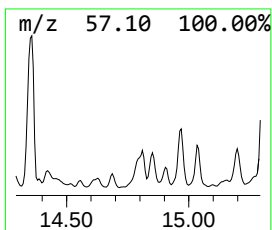
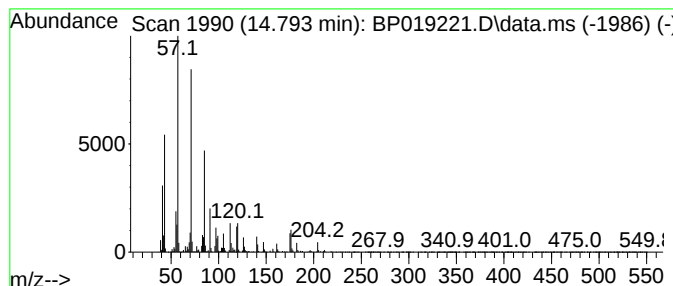
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Bacchotricuneatin c Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	32.56 ng/ul	3457500	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
2			Decane, 5-propyl-	184	C13H28	017312-62-8	52
3			Tridecane, 5-propyl-	226	C16H34	055045-11-9	52
4			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	50
5			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

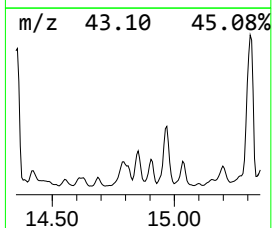
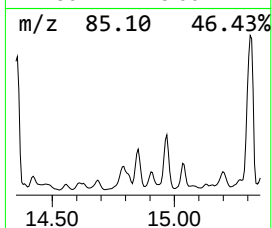
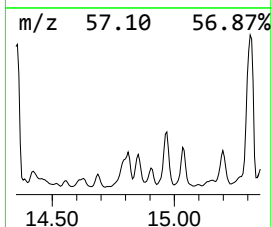
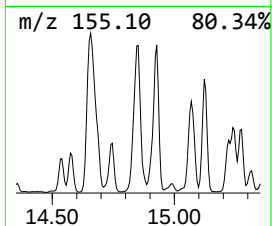
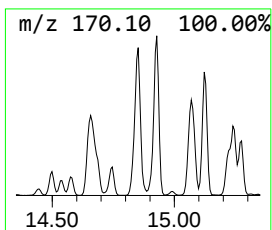
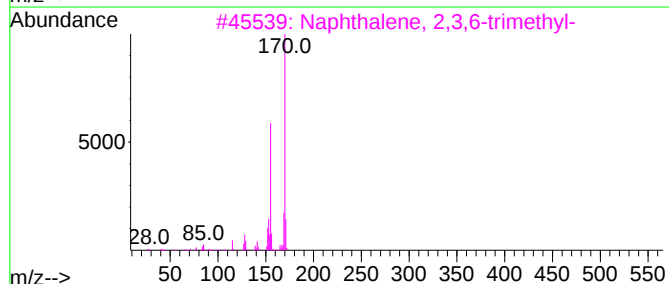
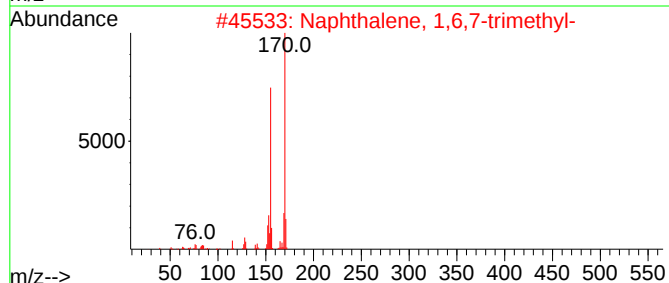
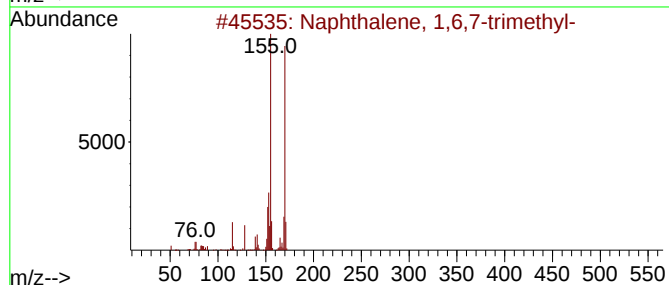
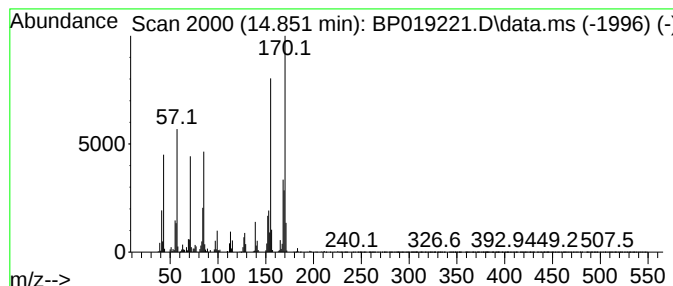
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.851	85.28 ng/ul	9054890	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

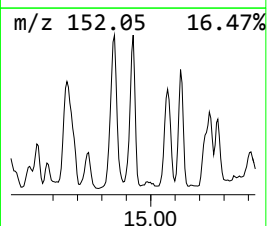
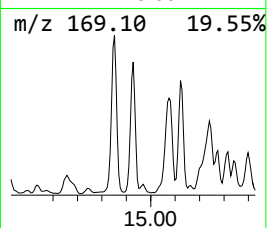
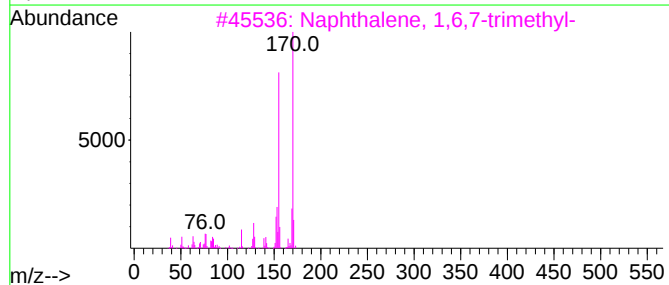
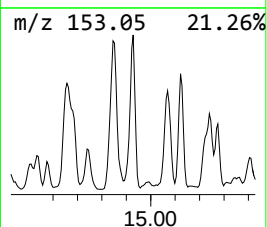
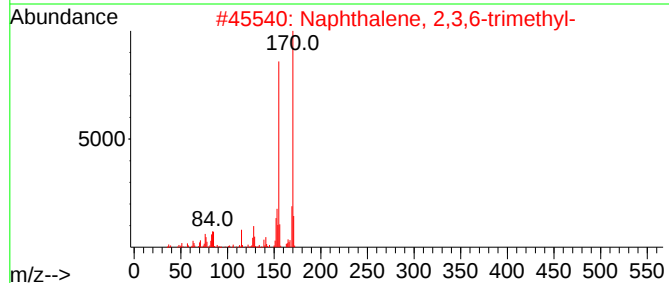
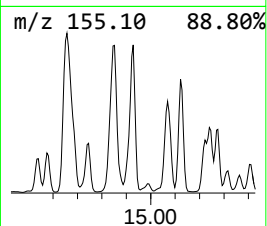
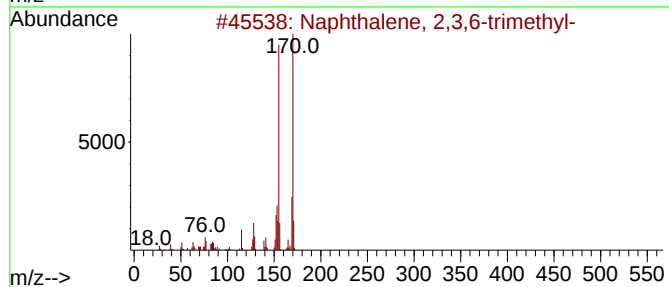
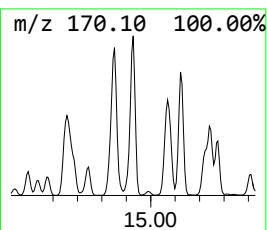
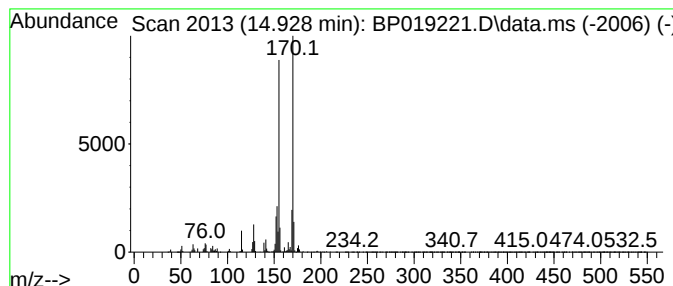
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 unknown-05 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.928	66.31 ng/ul	7041010	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

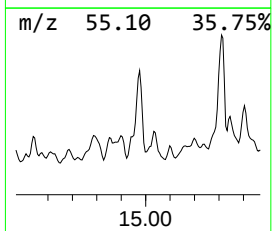
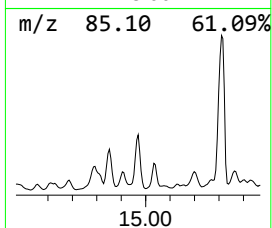
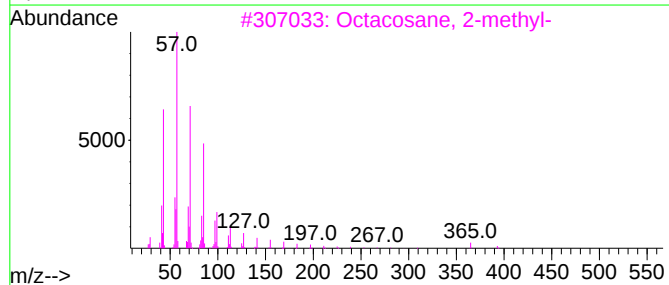
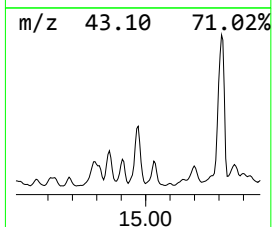
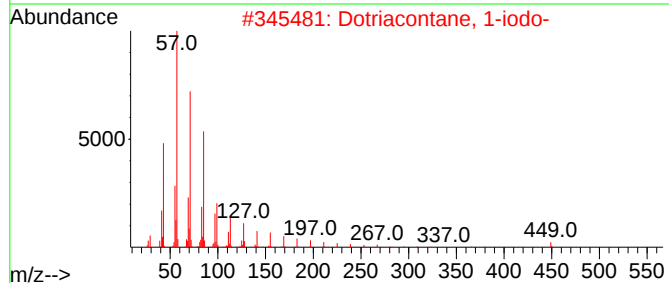
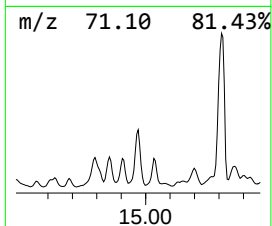
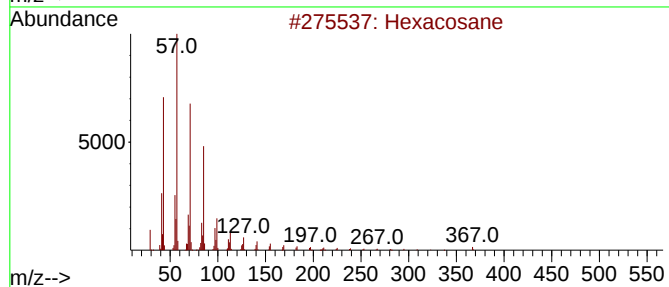
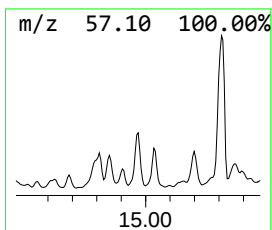
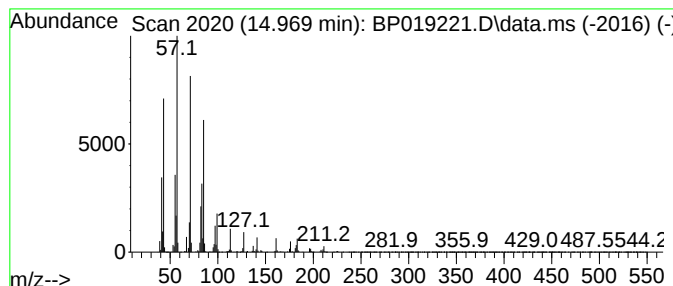
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.969	75.54 ng/ul	8021020	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	83
2	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	80
3	Octacosane, 2-methyl-		408	C29H60	001560-98-1	80
4	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1010115-66-1	80
5	Tridecane		184	C13H28	000629-50-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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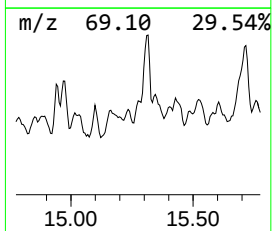
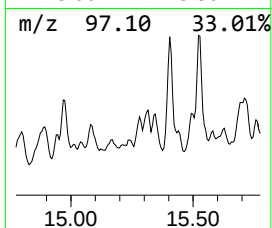
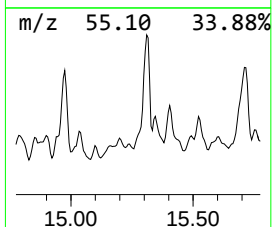
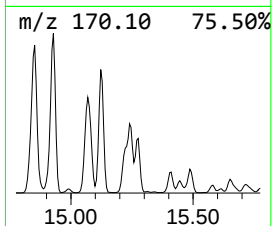
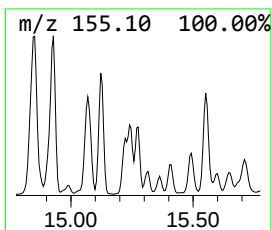
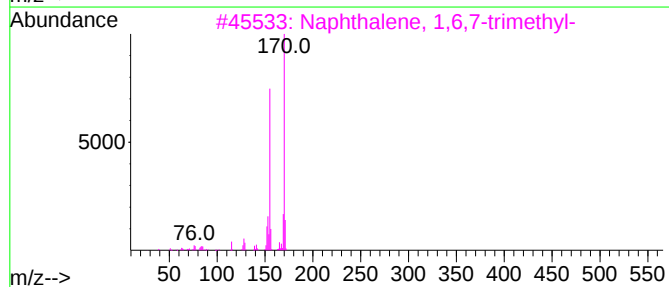
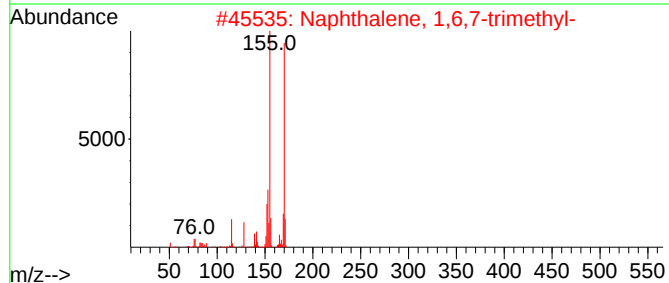
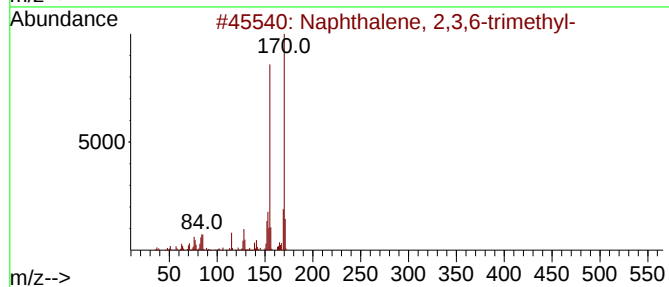
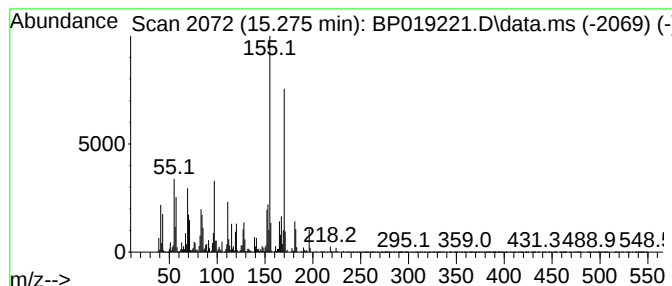
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 4,6,8-Trimethylazulene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	15.03 ng/ul	1595900	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
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Instrument :
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ClientSampleId :
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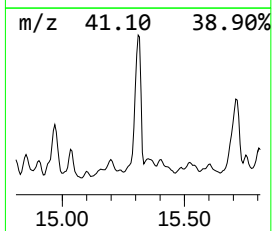
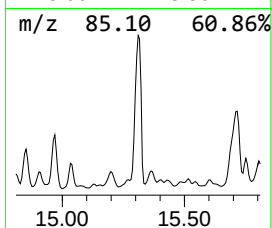
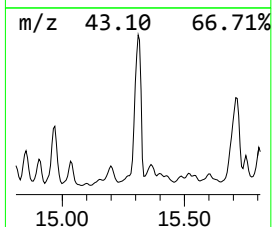
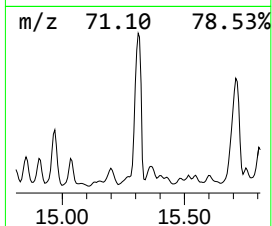
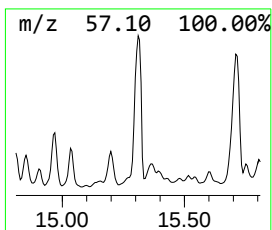
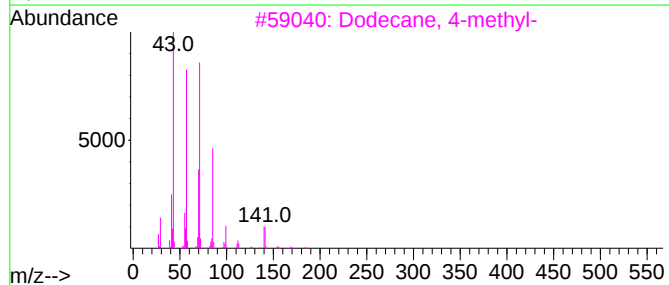
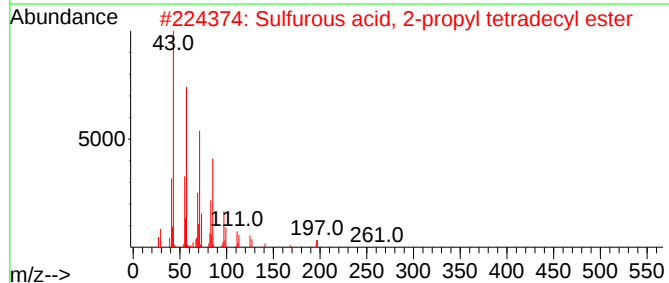
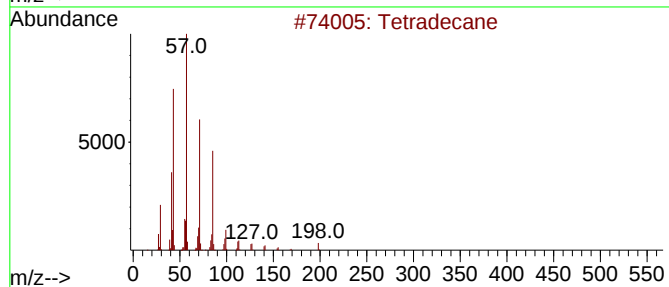
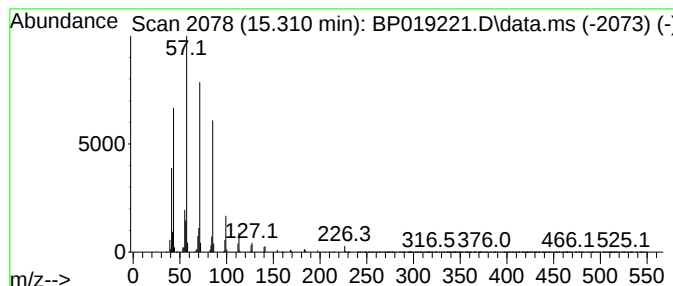
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.310	155.73 ng/ul	16535400	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	90
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	87
4			Hexadecane	226	C16H34	000544-76-3	72
5			Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

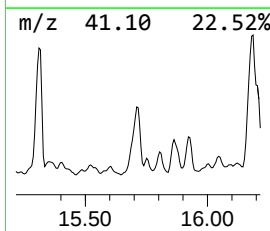
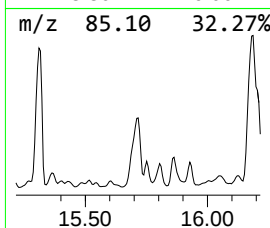
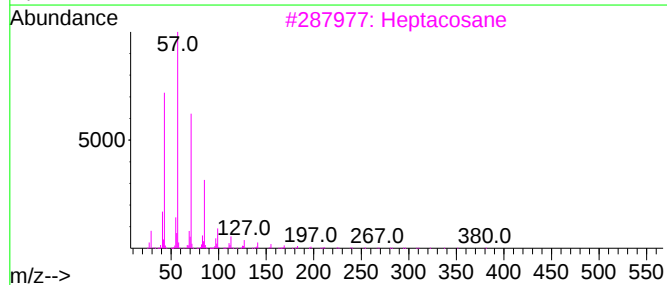
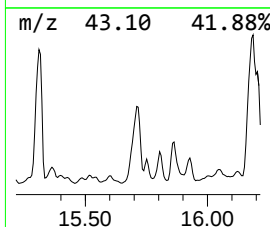
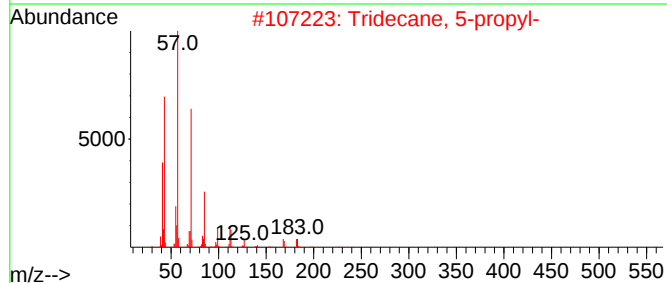
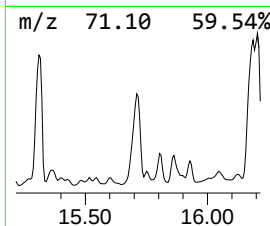
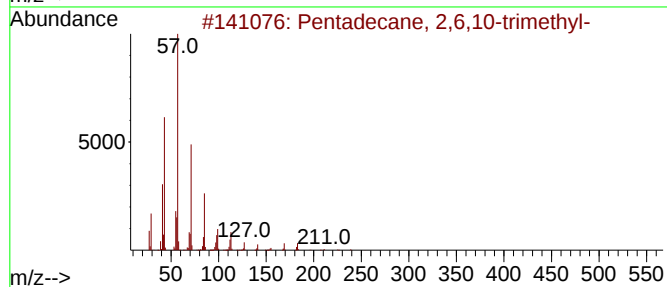
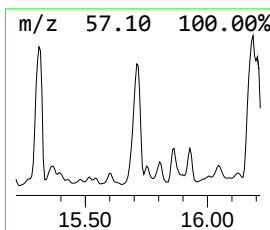
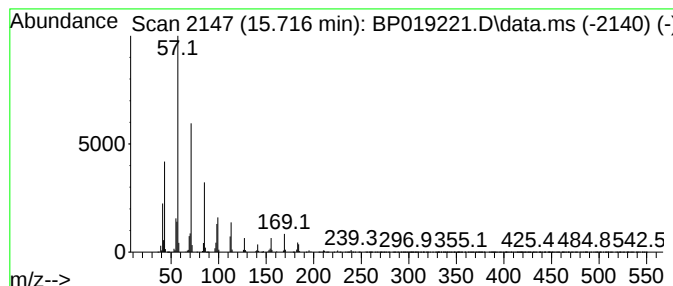
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.716	124.77 ng/ul	13247600	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	87
3	Heptacosane	380	C27H56	000593-49-7	72
4	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	68
5	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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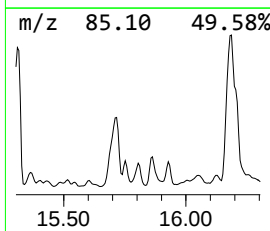
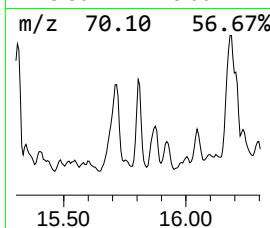
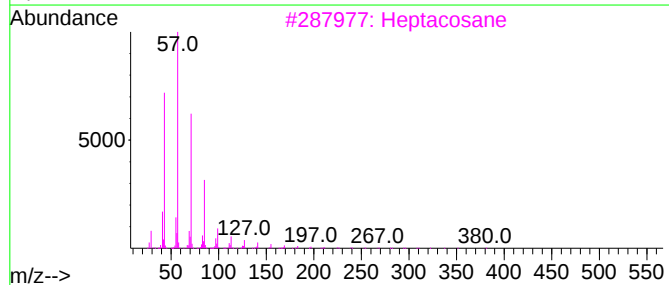
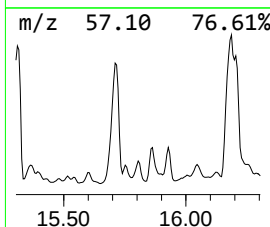
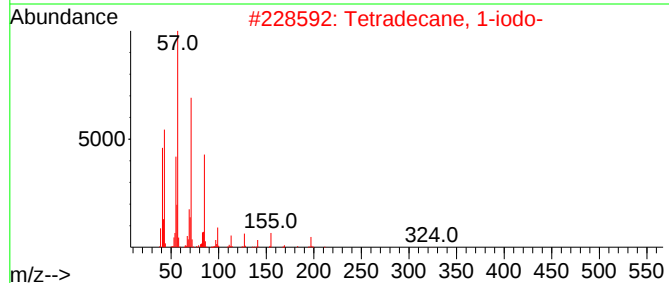
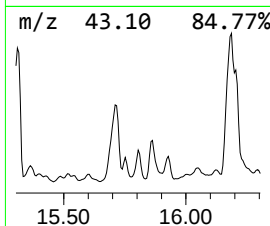
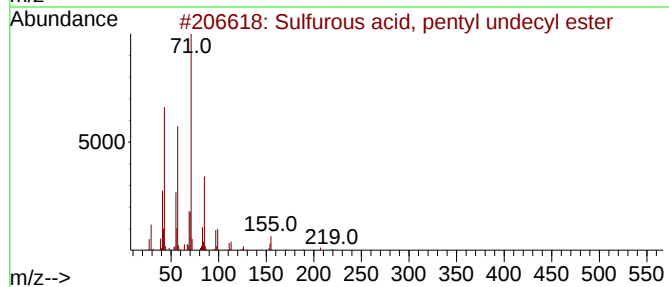
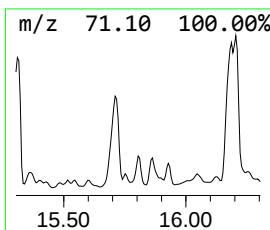
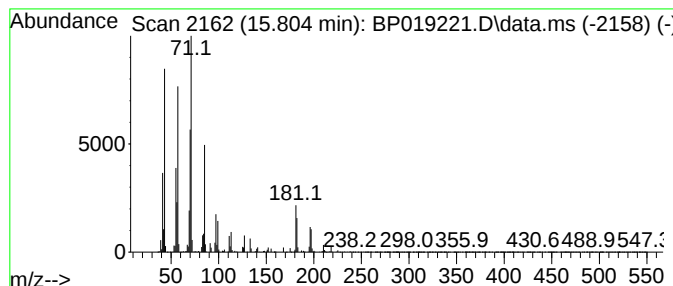
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Sulfurous acid, pentyl unde... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	56.73 ng/ul	6024000	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, pentyl undecyl e...	306	C16H34O3S	1000309-14-4	52
2			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52
3			Heptacosane	380	C27H56	000593-49-7	49
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	47
5			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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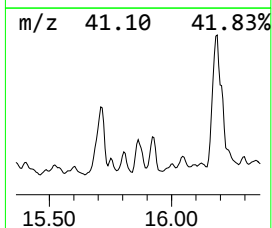
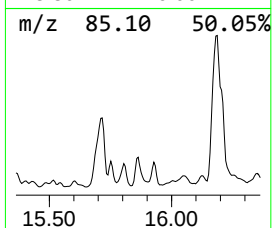
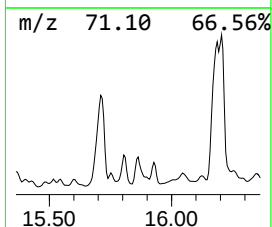
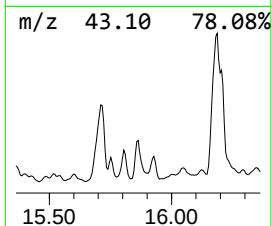
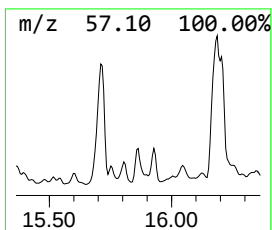
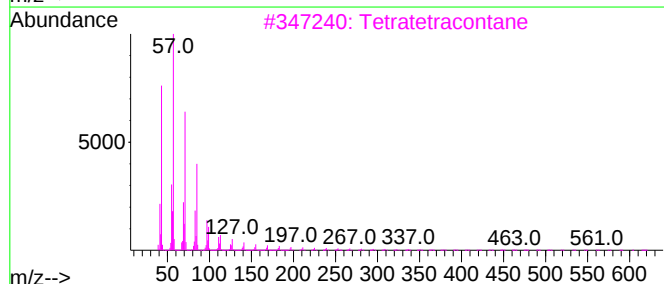
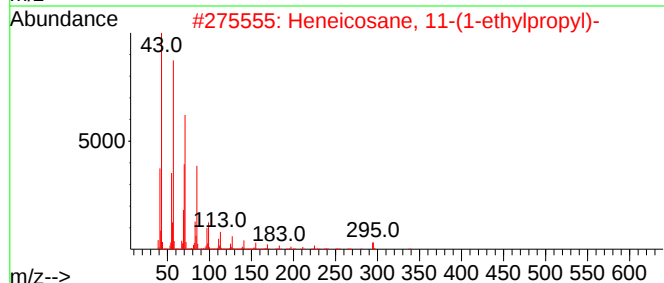
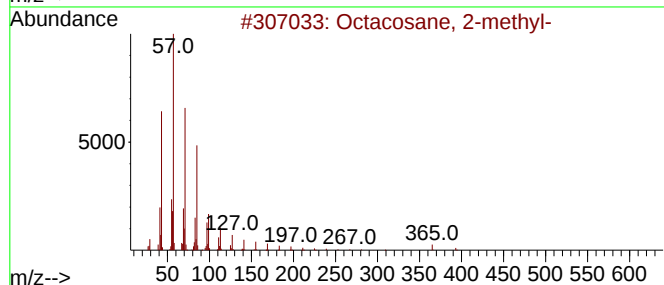
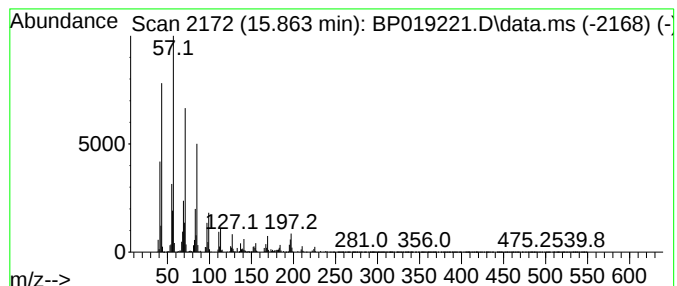
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	25.70 ng/ul	7226250	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-Methyltetracosane	352	C25H52	001560-78-7	91
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
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Misc :
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Instrument :
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ClientSampleId :
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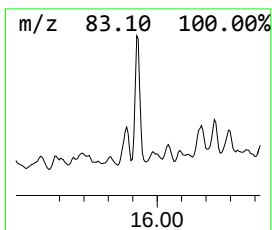
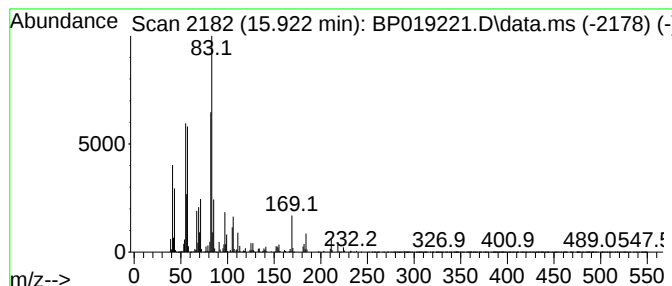
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Cyclic15.922 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.922	20.48 ng/ul	5758240	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	70
2			Cyclohexane, decyl-	224	C16H32	001795-16-0	52
3			16-Octadecenal	266	C18H34O	056554-87-1	50
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	50
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	50



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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

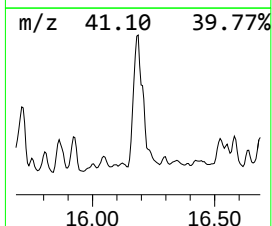
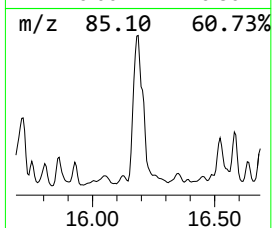
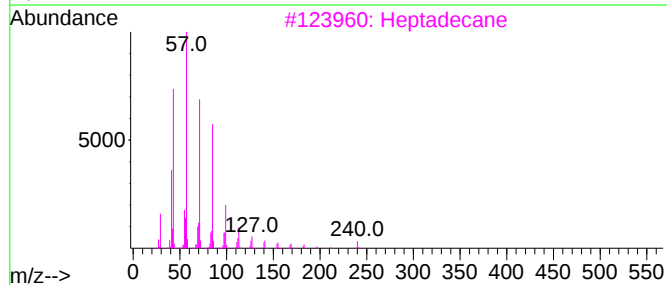
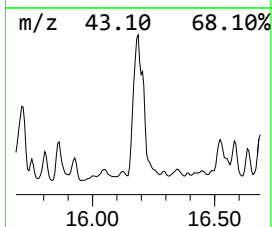
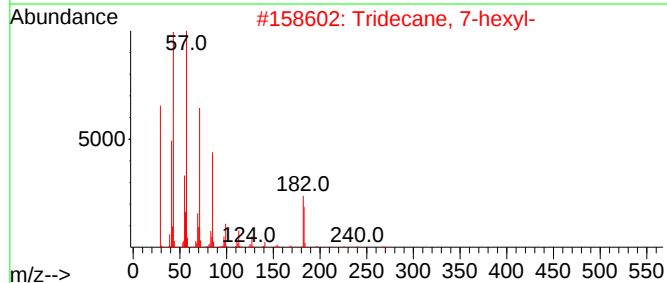
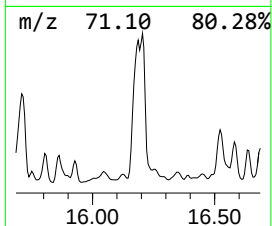
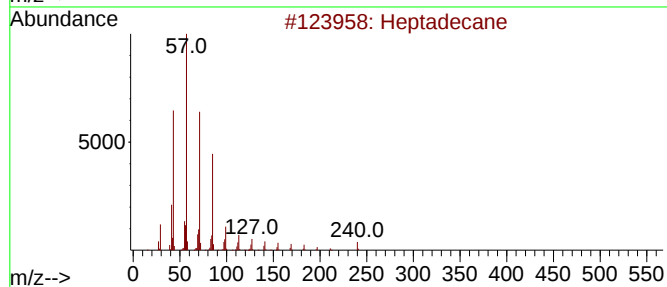
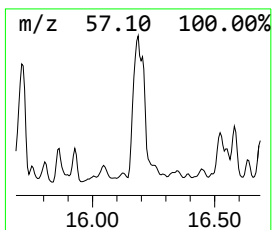
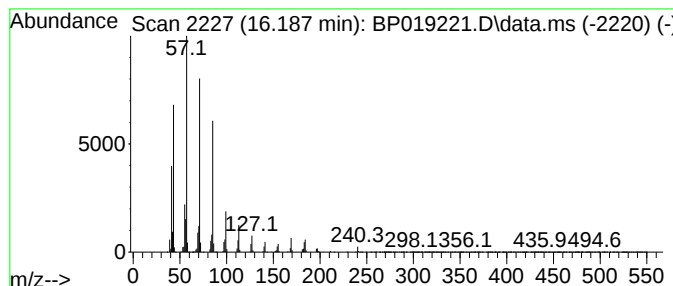
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.187	127.85 ng/ul	35946900	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	93
2	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	90
3	Heptadecane		240	C17H36	000629-78-7	89
4	Hexacosane		366	C26H54	000630-01-3	87
5	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
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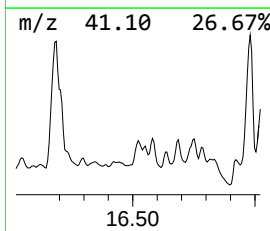
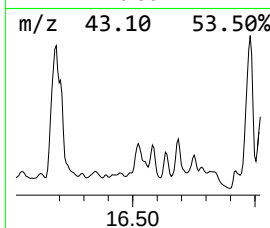
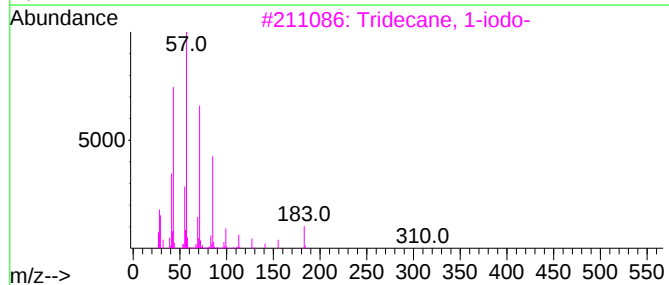
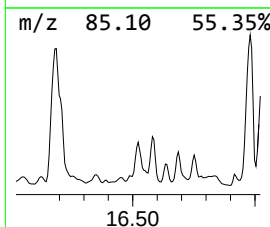
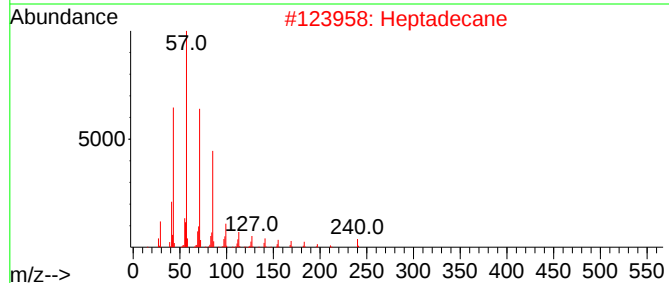
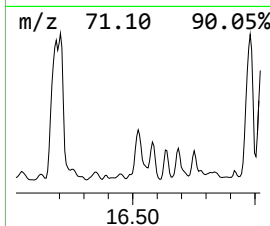
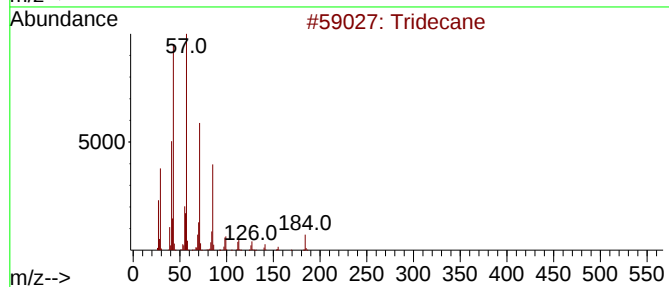
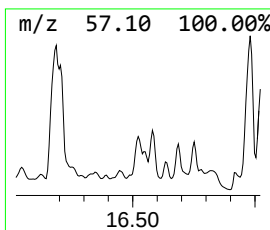
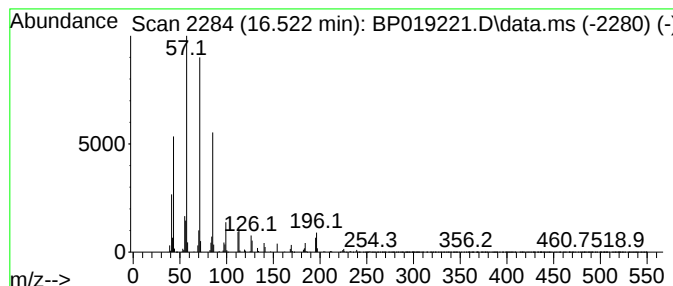
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.522	15.20 ng/ul	4273300	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Heptadecane	240	C17H36	000629-78-7	72
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	68
5	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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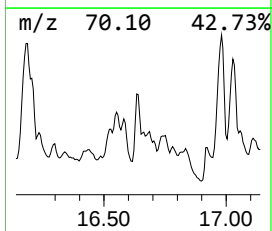
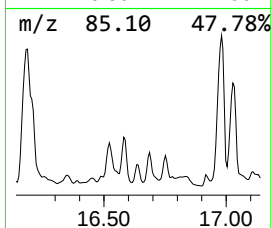
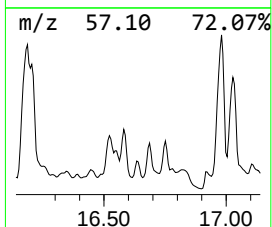
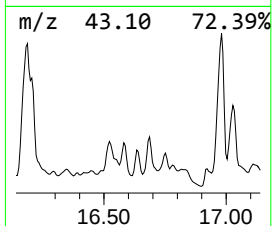
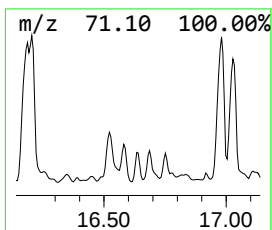
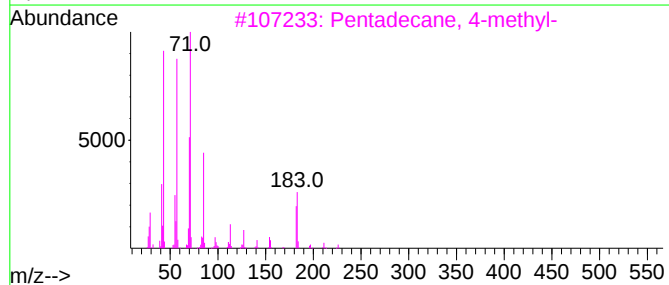
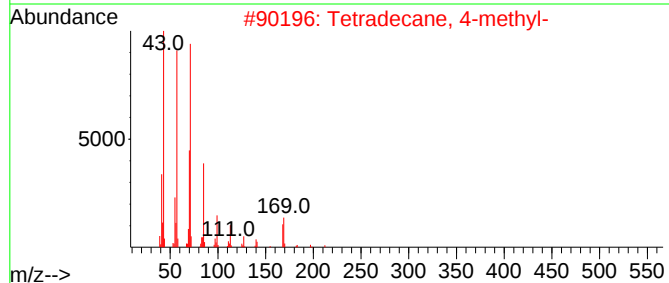
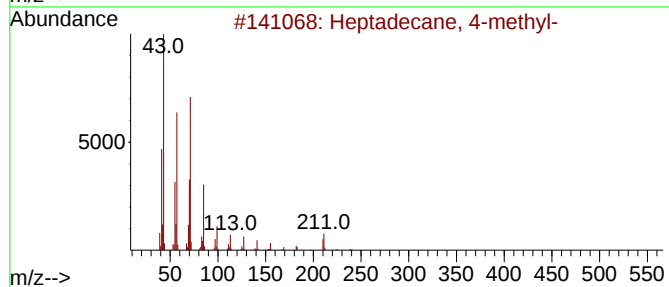
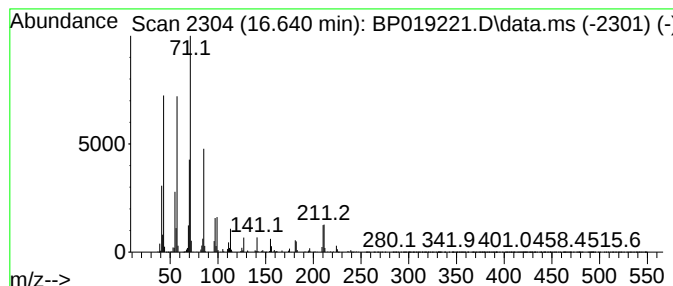
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	7.47 ng/ul	2101350	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	94
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
4			Heptacosane	380	C27H56	000593-49-7	58
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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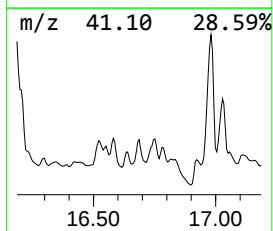
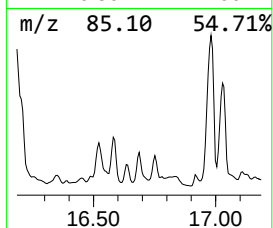
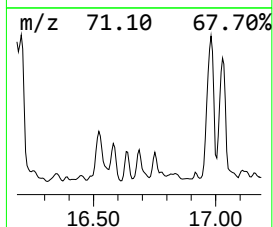
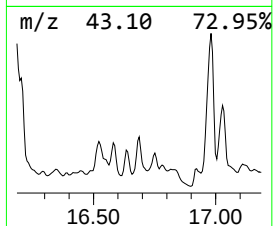
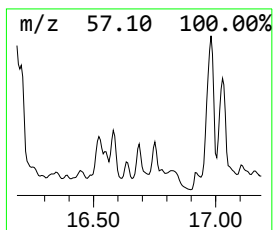
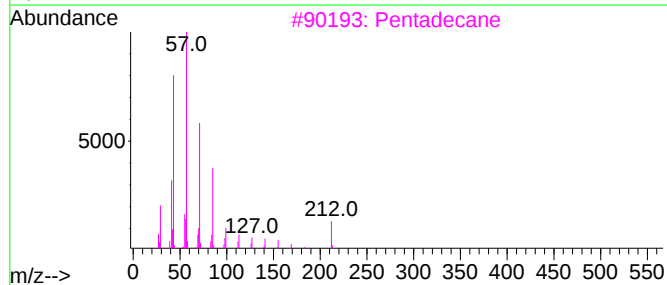
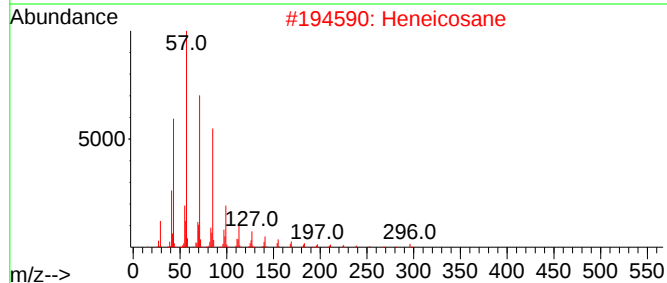
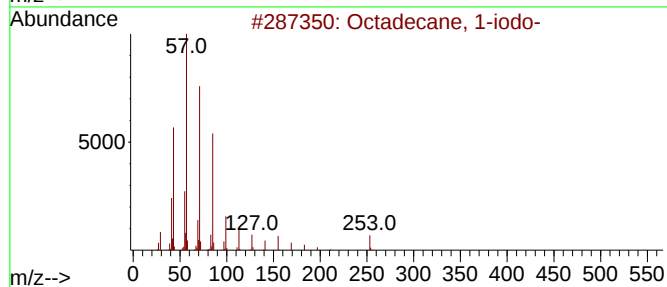
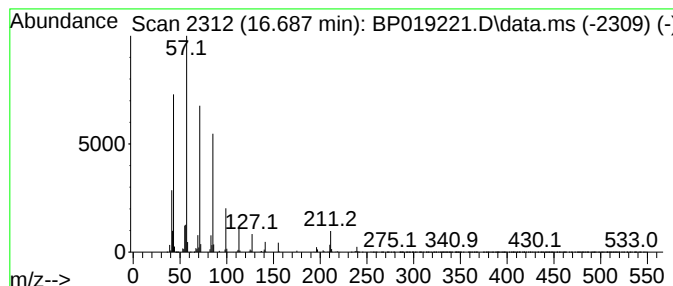
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Octadecane, 1-iodo- Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.687	10.49 ng/ul	2950870	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
2			Heneicosane	296	C21H44	000629-94-7	78
3			Pentadecane	212	C15H32	000629-62-9	74
4			Heptadecane	240	C17H36	000629-78-7	72
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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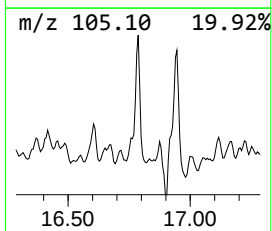
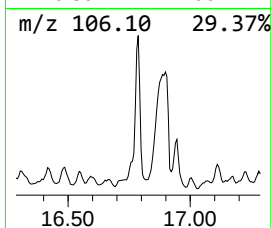
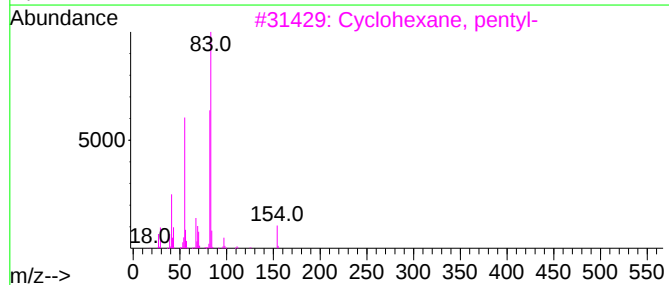
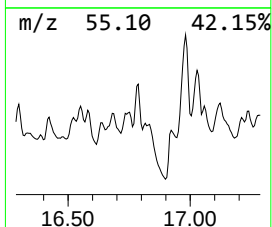
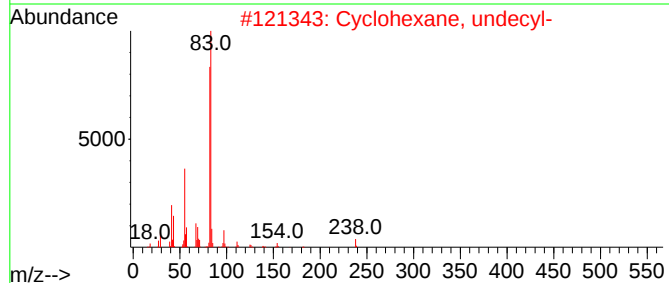
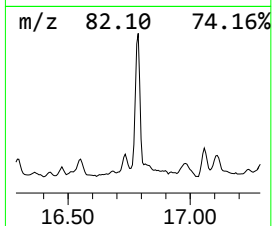
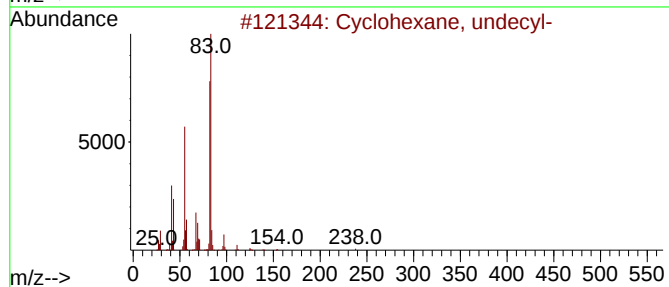
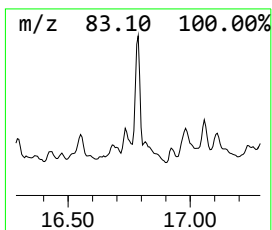
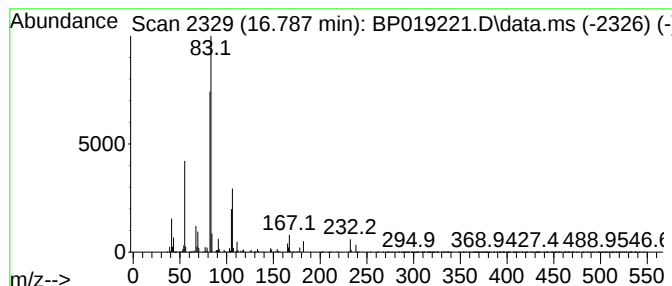
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Cyclic16.787 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.787	8.82 ng/ul	2479070	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, undecyl-	238	C17H34	054105-66-7	62
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	58
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	53
4			Cyclohexane, decyl-	224	C16H32	001795-16-0	53
5			Heptylcyclohexane	182	C13H26	005617-41-4	53



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ALS Vial : 22 Sample Multiplier: 1

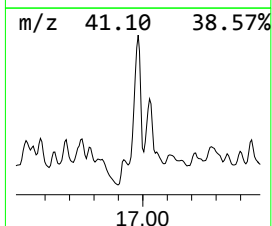
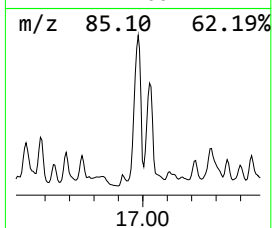
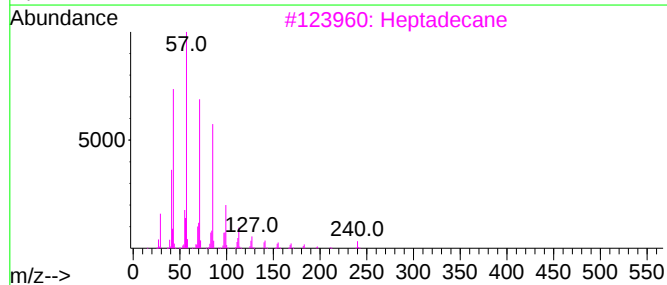
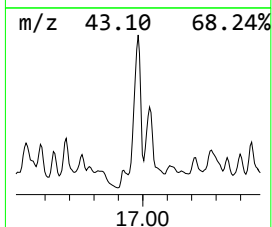
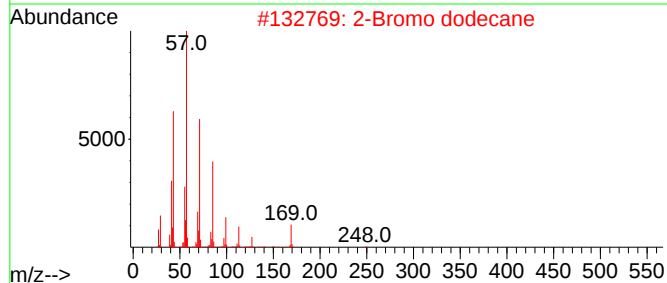
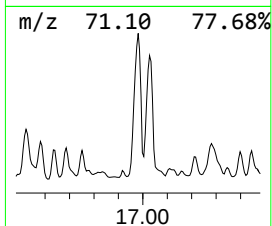
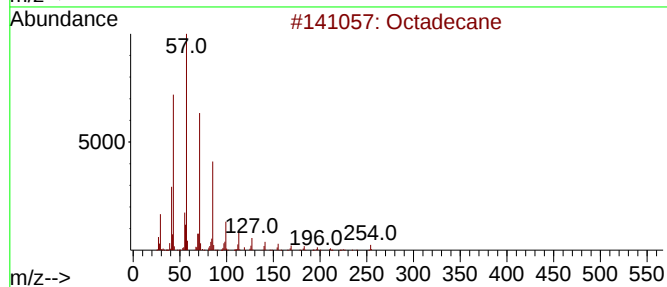
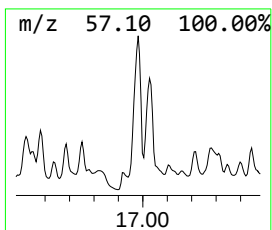
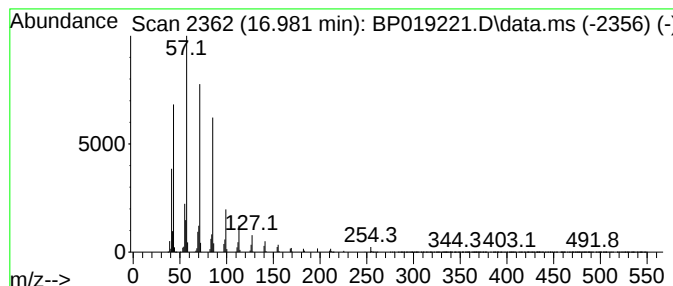
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.981	78.20 ng/ul	21988000	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	95
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
3	Heptadecane		240	C17H36	000629-78-7	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Pentadecane		212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

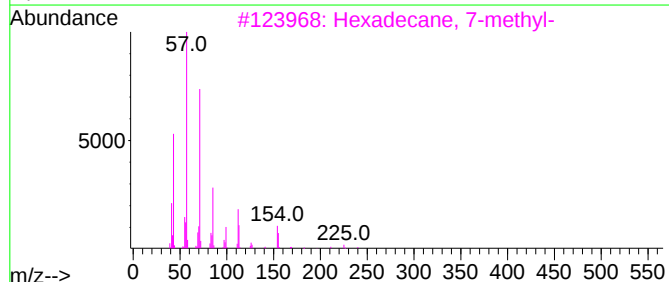
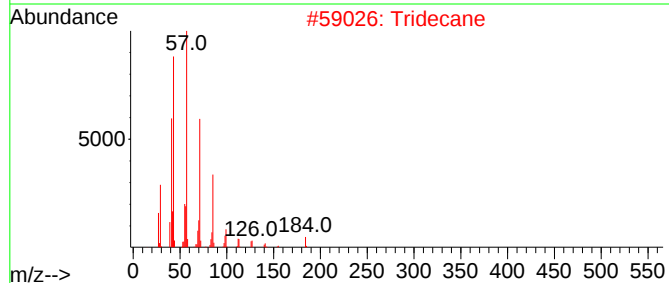
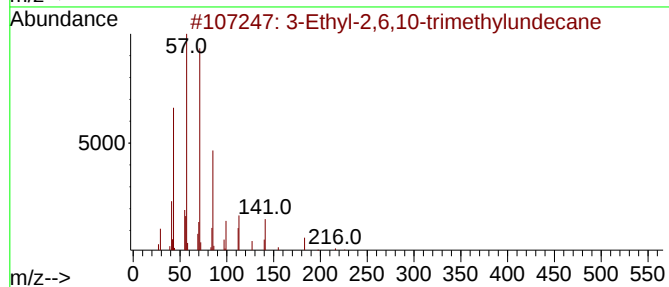
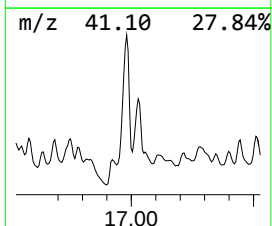
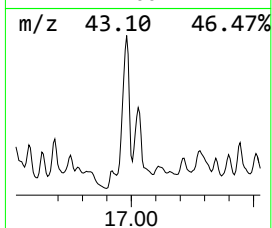
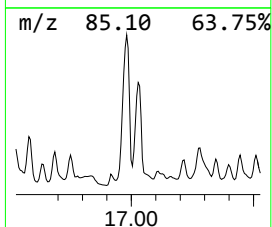
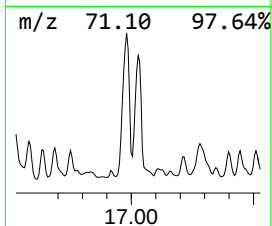
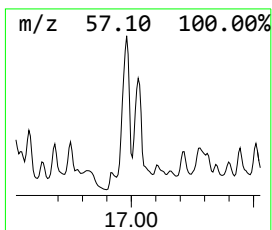
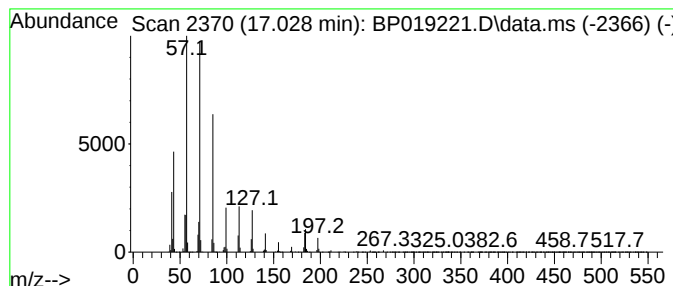
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.028	63.32 ng/ul	17803500	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane		226	C16H34	1000432-25-9	80
2	Tridecane		184	C13H28	000629-50-5	74
3	Hexadecane, 7-methyl-		240	C17H36	026730-20-1	74
4	Tridecane		184	C13H28	000629-50-5	72
5	Decane, 5-ethyl-5-methyl-		184	C13H28	017312-74-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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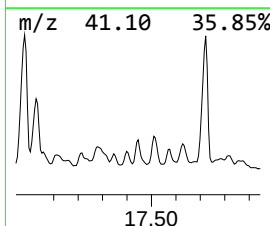
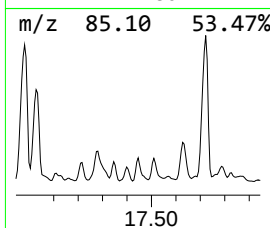
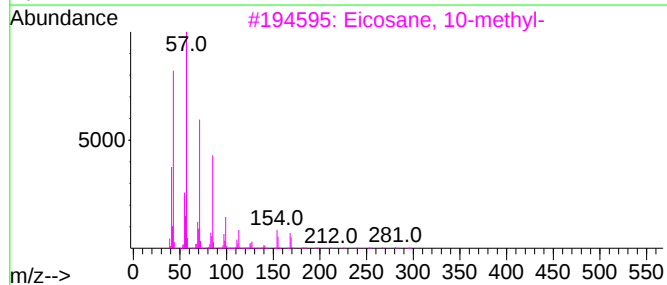
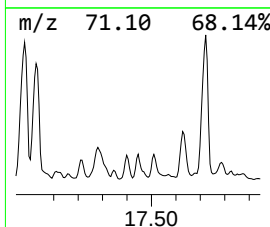
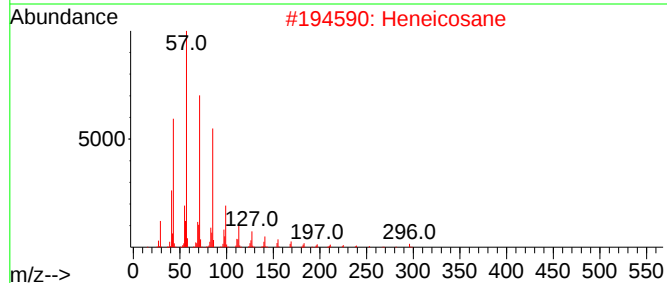
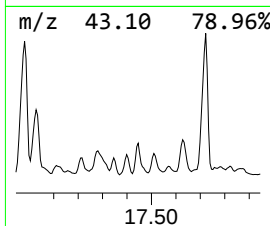
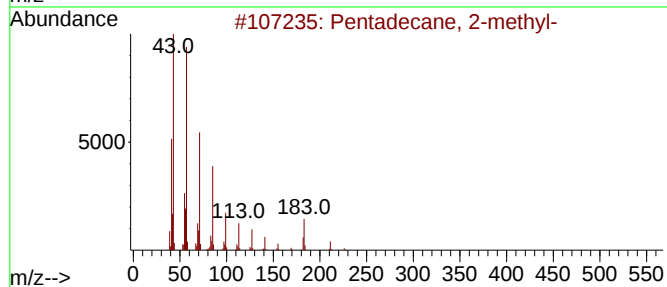
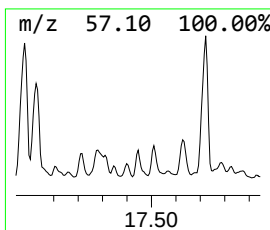
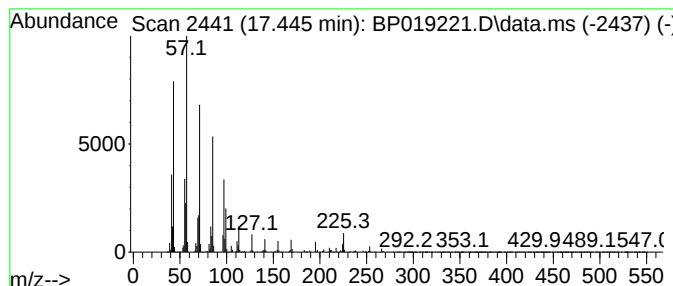
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	14.76 ng/ul	4150970	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
2			Heneicosane	296	C21H44	000629-94-7	81
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	74
4			Hexacosane	366	C26H54	000630-01-3	74
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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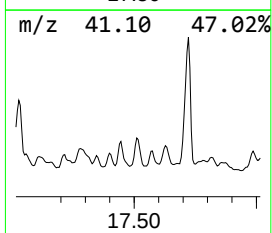
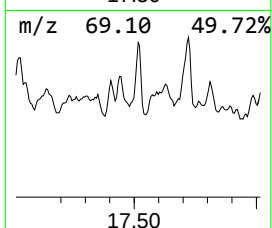
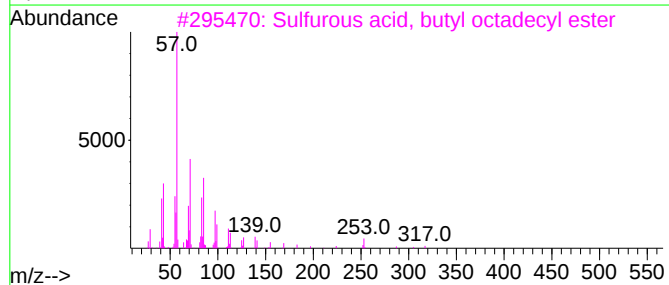
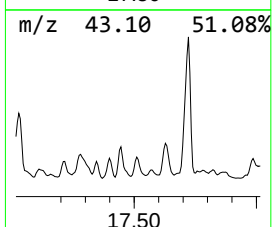
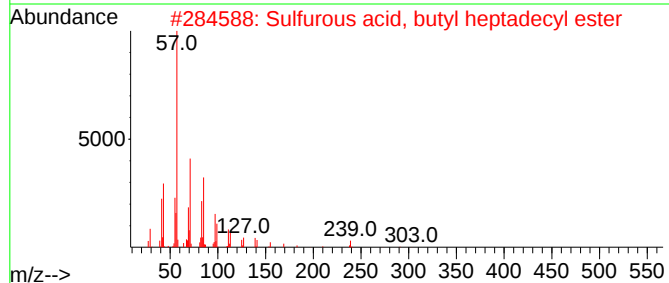
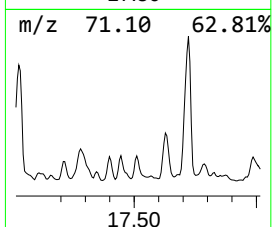
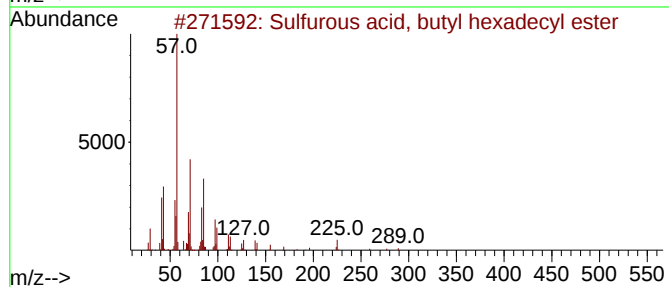
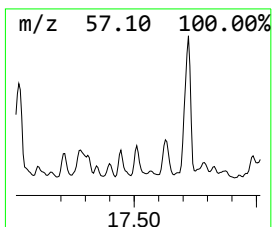
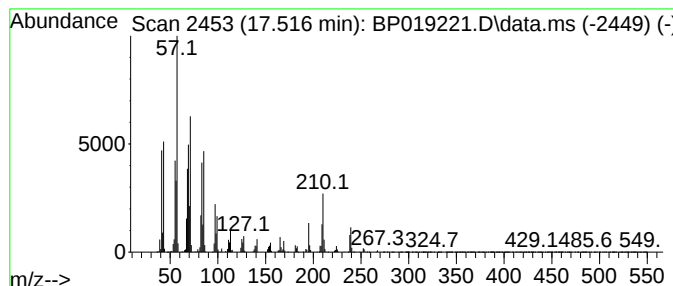
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 Sulfurous acid, butyl hexad... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	18.12 ng/ul	5094700	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	53
2			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	53
3			Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	49
4			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	45
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
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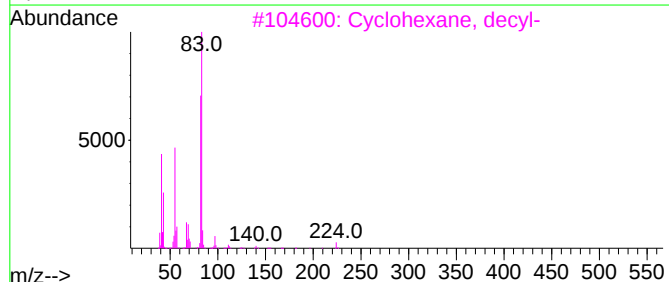
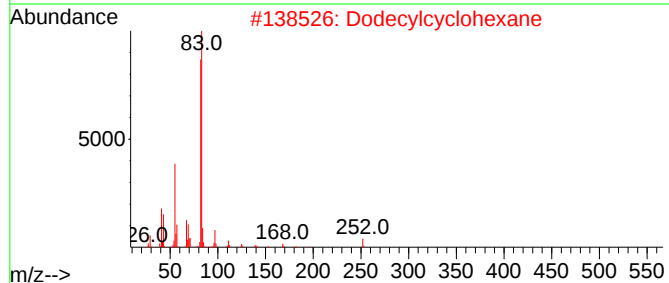
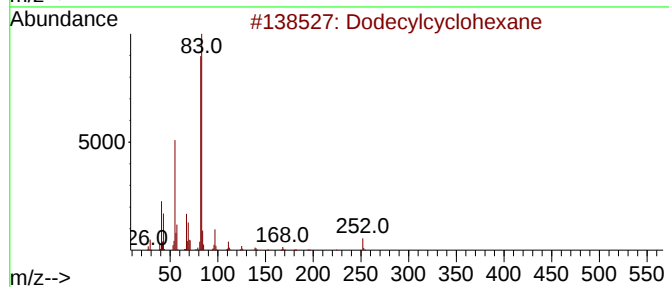
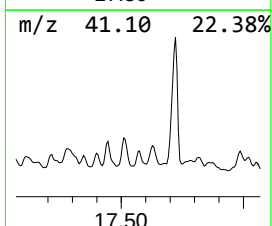
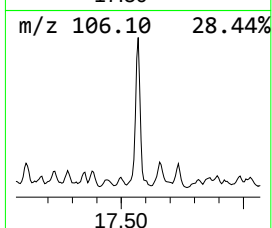
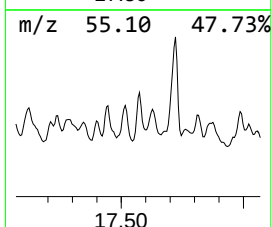
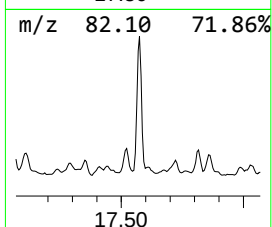
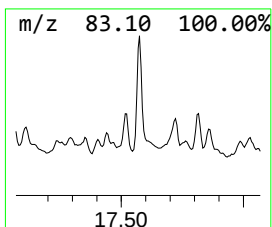
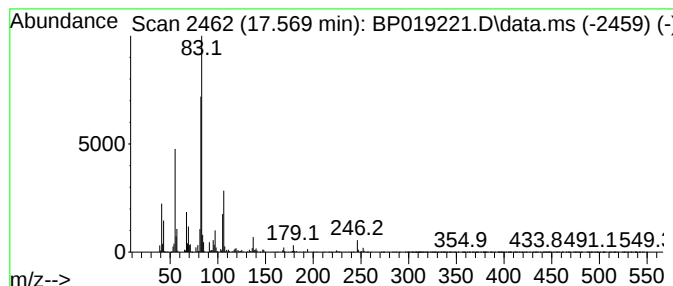
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Cyclic17.569 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	10.15 ng/ul	2853110	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecylcyclohexane	252	C18H36	001795-17-1	89
2		Dodecylcyclohexane	252	C18H36	001795-17-1	76
3		Cyclohexane, decyl-	224	C16H32	001795-16-0	62
4		Cyclohexane, decyl-	224	C16H32	001795-16-0	62
5		Heptylcyclohexane	182	C13H26	005617-41-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

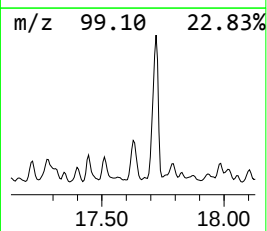
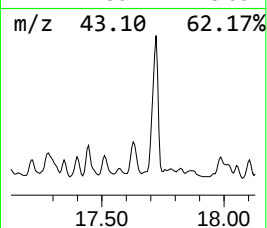
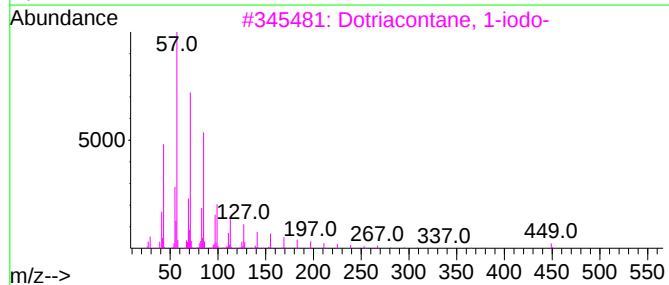
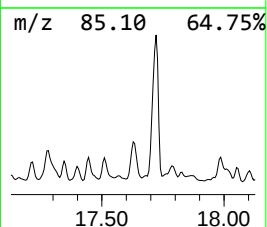
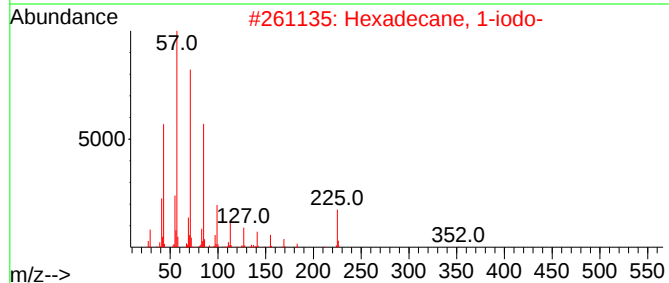
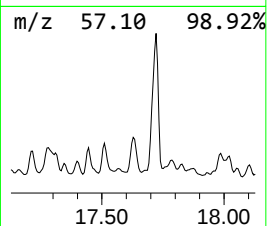
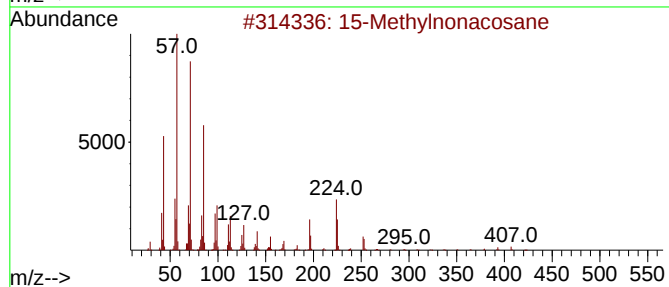
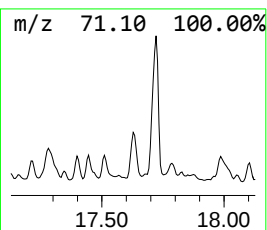
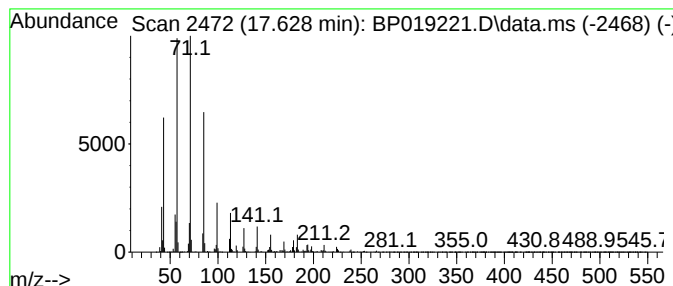
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	20.10 ng/ul	5651220	Phenanthrene-d10	17.216

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Methylnonacosane		422	C30H62	065820-60-2	90
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	90
3	Dotriacontane, 1-iodo-		576	C32H65I	1000406-32-4	90
4	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	86
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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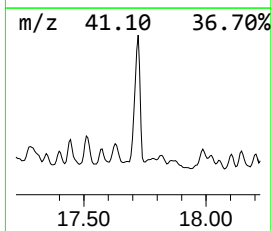
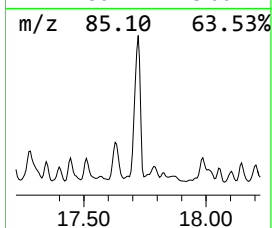
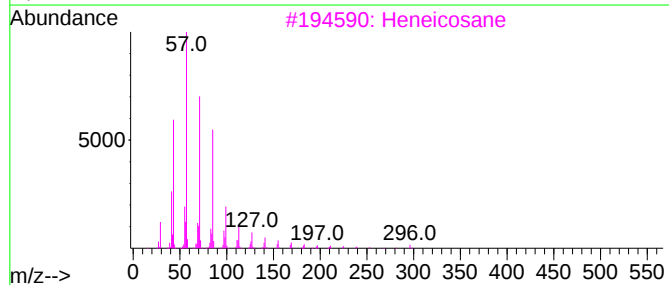
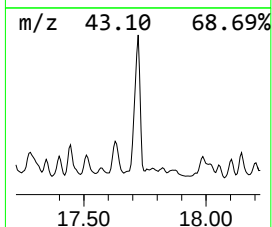
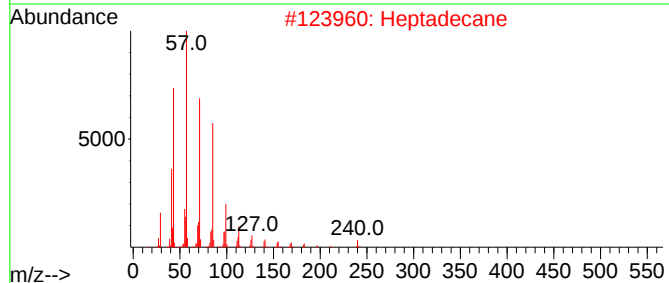
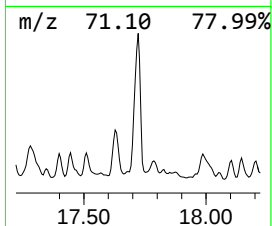
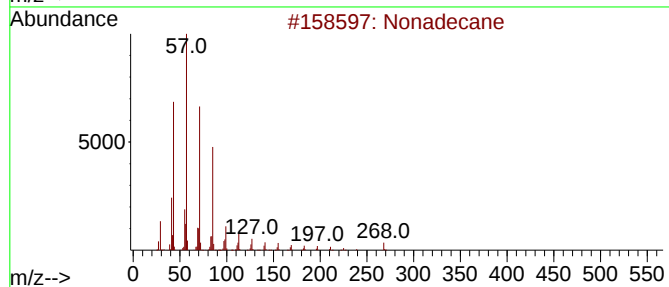
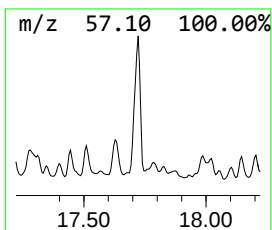
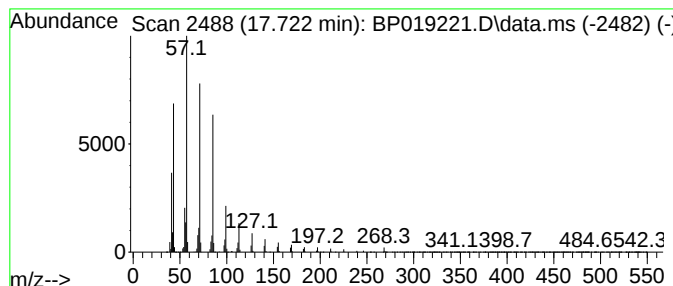
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	71.30 ng/ul	20048700	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

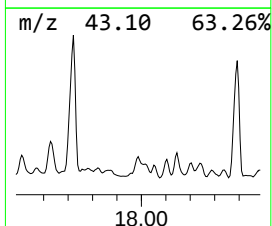
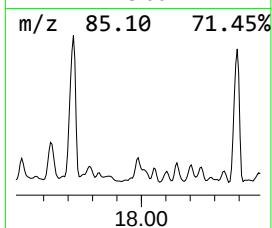
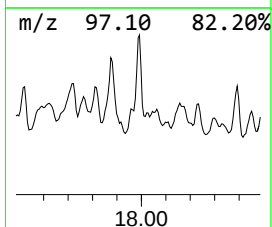
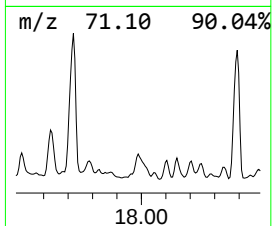
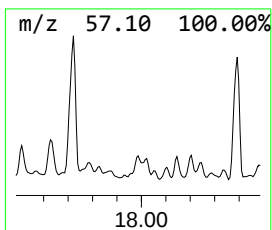
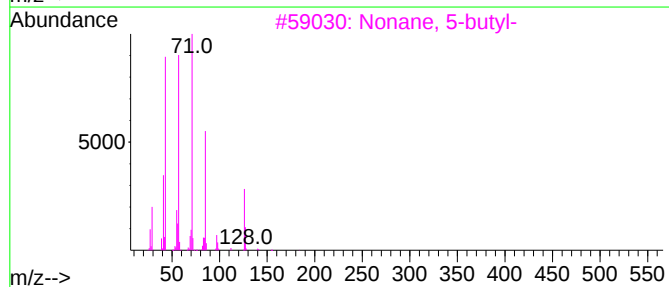
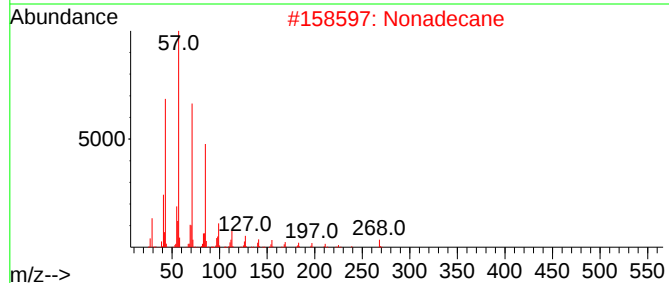
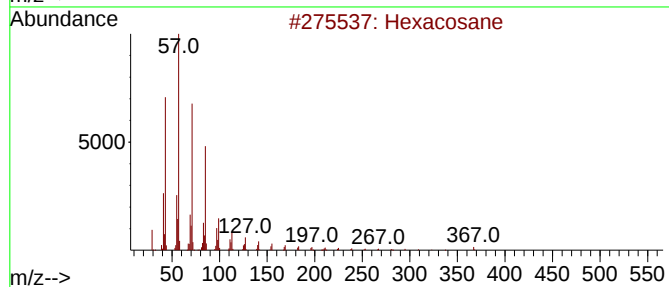
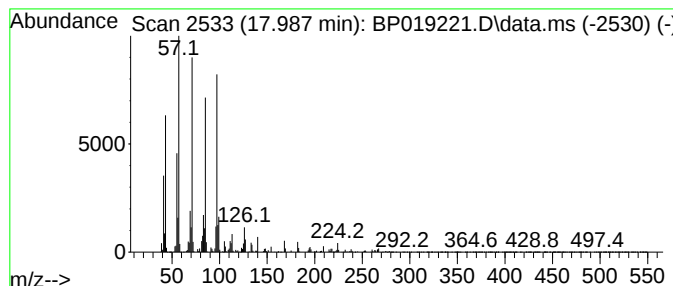
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.987	9.99 ng/ul	2807950	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	53
2			Nonadecane	268	C19H40	000629-92-5	49
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	46
4			Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	43
5			Pentadecane	212	C15H32	000629-62-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

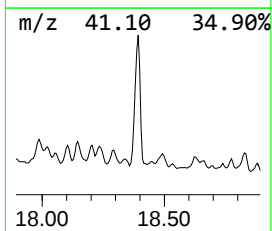
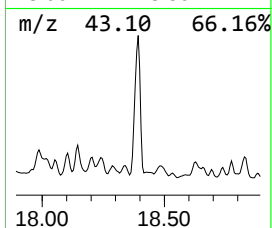
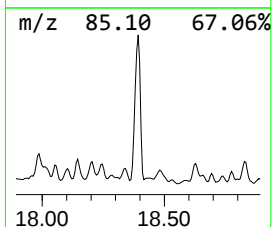
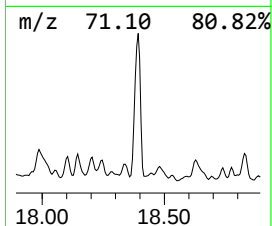
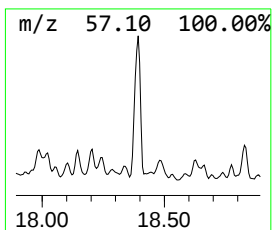
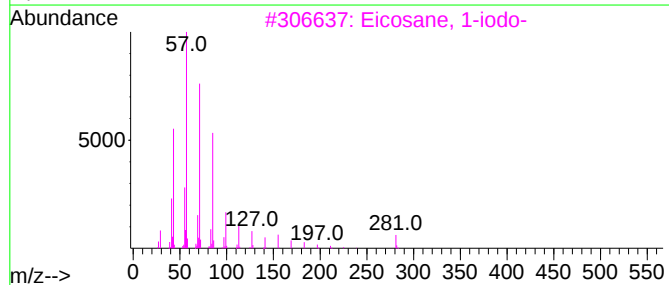
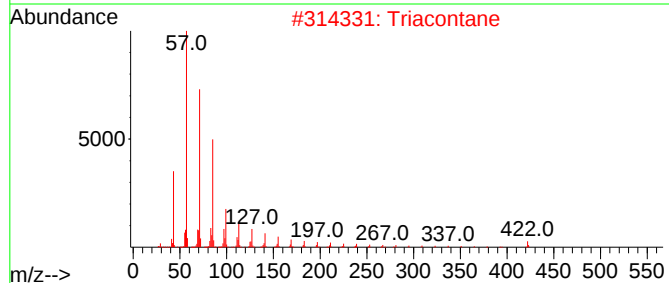
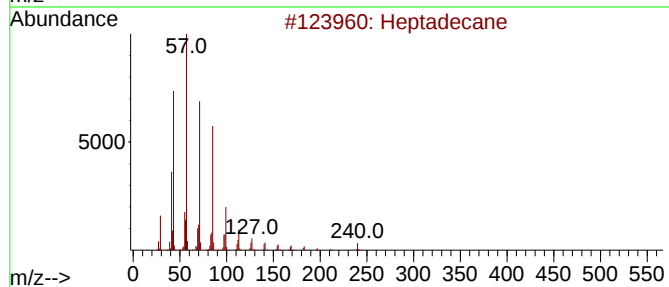
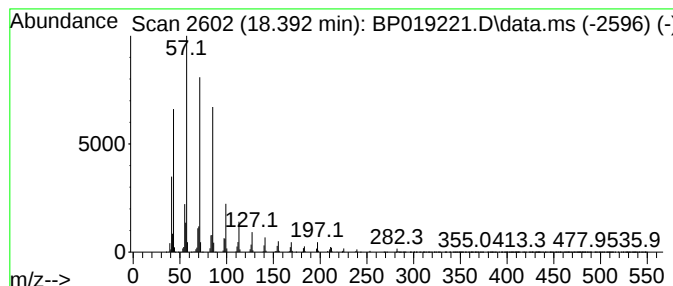
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.392	66.36 ng/ul	18658700	Phenanthrene-d10	17.216

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Triacontane	422	C30H62	000638-68-6	91
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

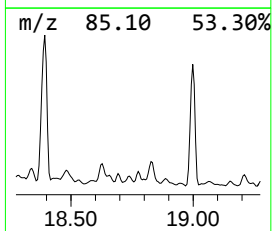
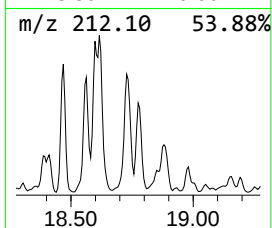
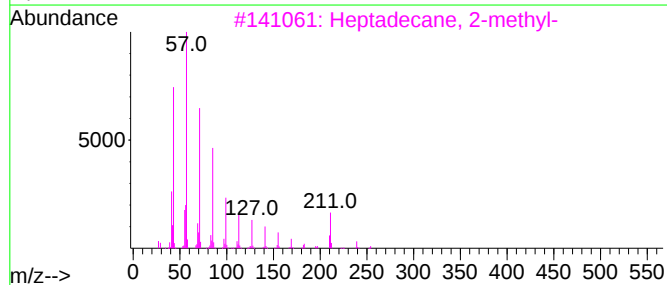
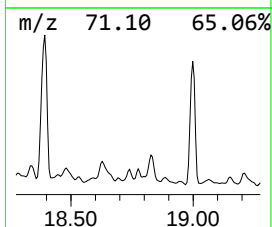
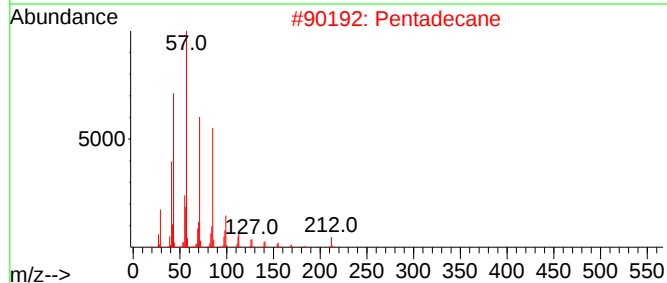
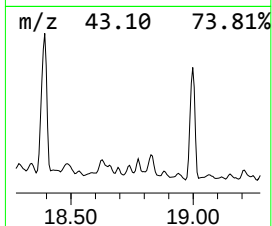
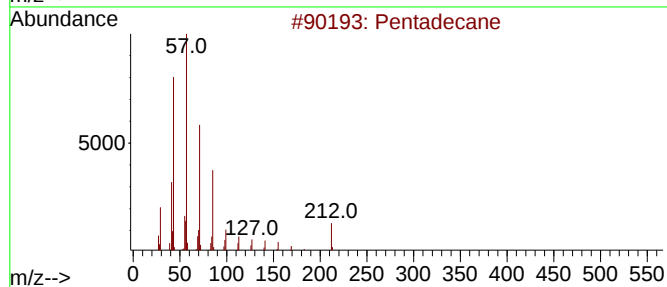
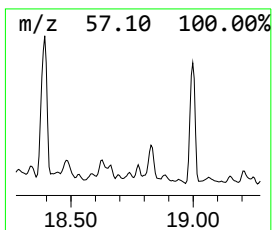
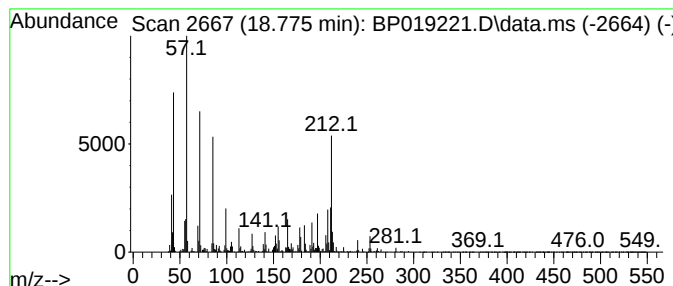
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.775	6.05 ng/ul	1700120	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	70
2	Pentadecane	212	C15H32	000629-62-9	52
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	50
4	1,3-Propanediol, dodecyl ethyl e...	272	C17H36O2	1000406-35-1	43
5	Heptadecane	240	C17H36	000629-78-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

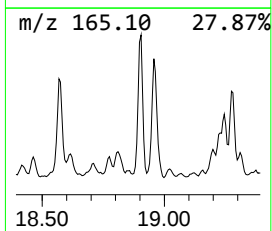
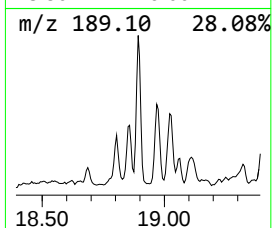
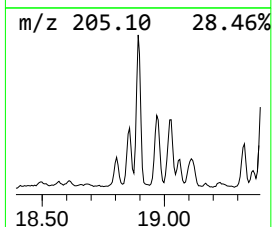
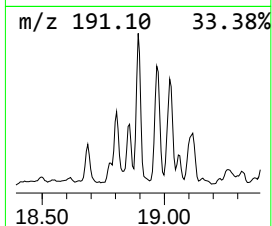
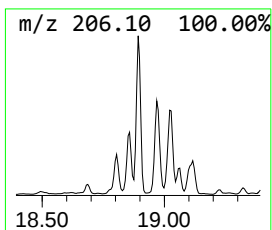
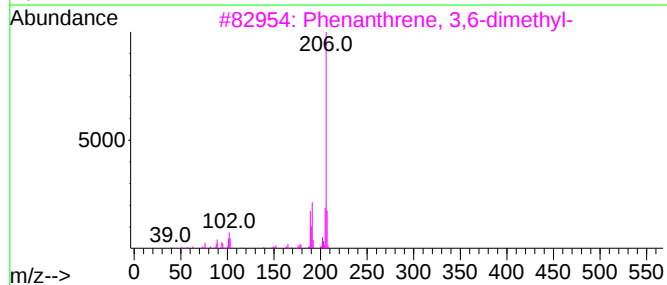
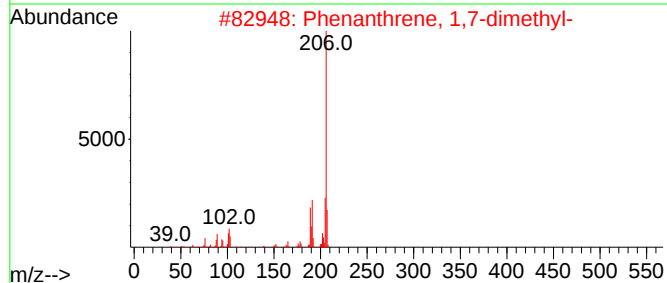
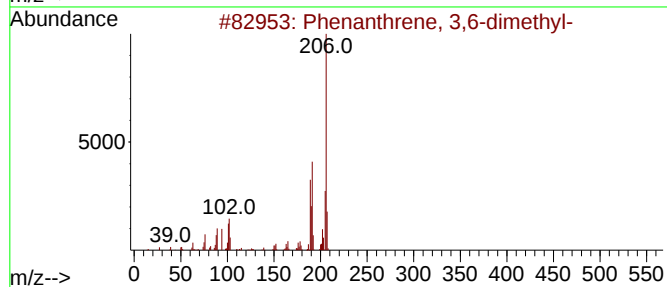
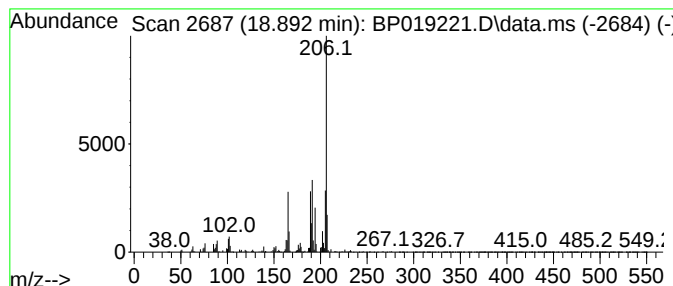
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 Phenanthrene, 3,6-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.892	12.83 ng/ul	3607330	Phenanthrene-d10		17.216	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	95
2	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	86
3	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	86
4	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	76
5	di-p-Tolylacetylene		206	C16H14	002789-88-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

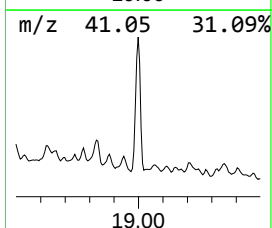
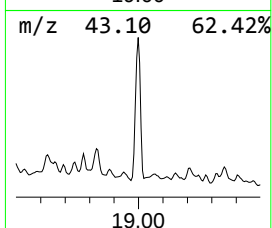
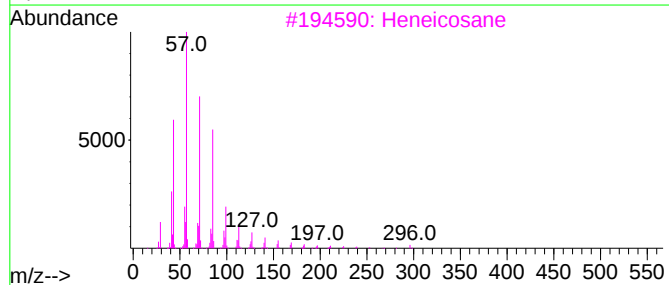
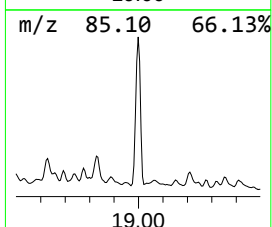
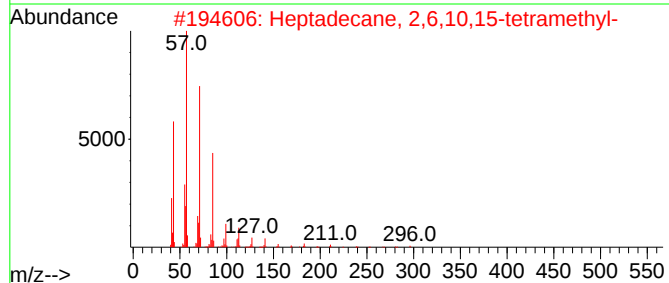
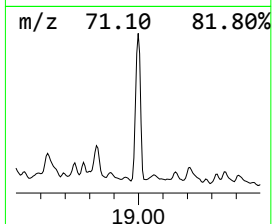
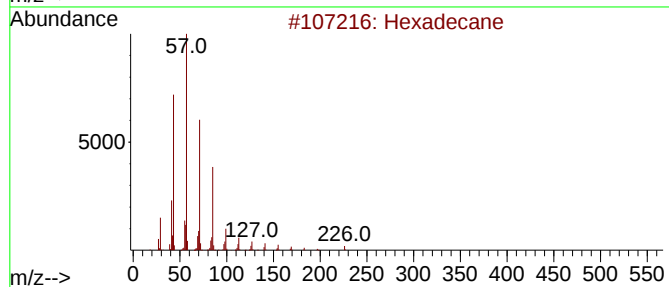
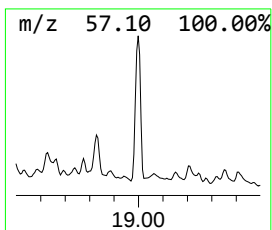
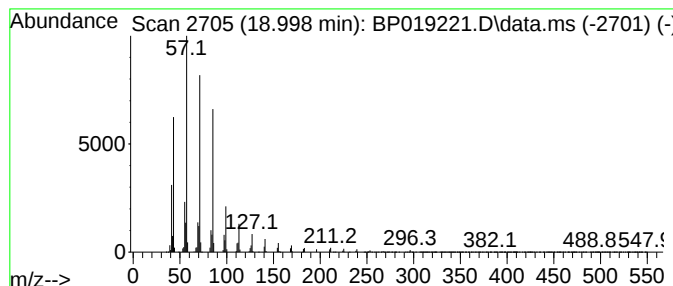
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.998	41.85 ng/ul	11767900	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
5	Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

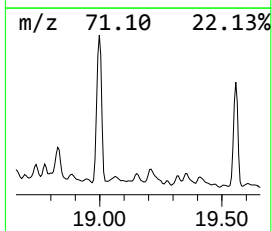
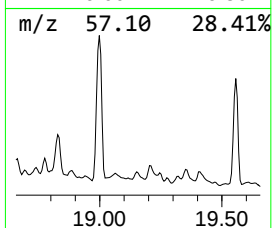
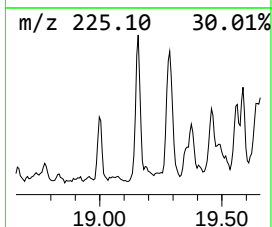
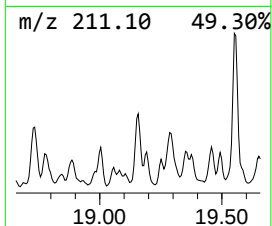
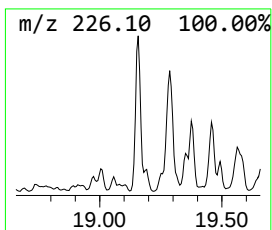
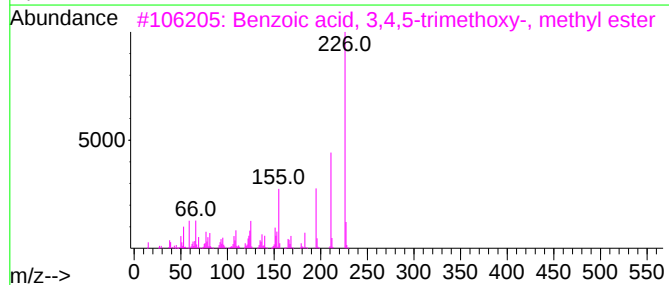
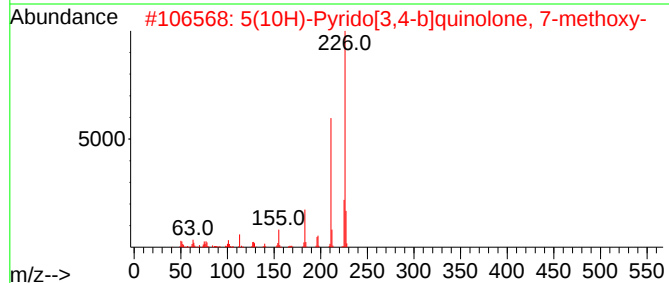
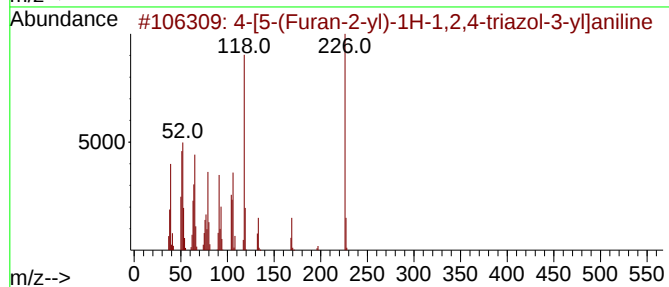
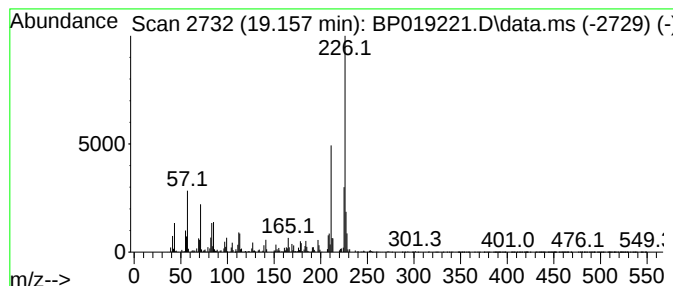
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 4-[5-(Furan-2-yl)-1H-1,2,4-... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.157	5.72 ng/ul	1609280	Phenanthrene-d10	17.216	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-[5-(Furan-2-yl)-1H-1,2,4-triazol-3-yl]aniline	226	C12H10N4O	1000411-19-9	86
2	5(10H)-Pyrido[3,4-b]quinolone, 7-methoxy-	226	C13H10N2O2	1000256-99-5	64
3	Benzoic acid, 3,4,5-trimethoxy-, methyl ester	226	C11H14O5	001916-07-0	58
4	Benzoic acid, 3,4,5-trimethoxy-, methyl ester	226	C11H14O5	001916-07-0	58
5	Benzoic acid, 3,4,5-trimethoxy-, methyl ester	226	C11H14O5	001916-07-0	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

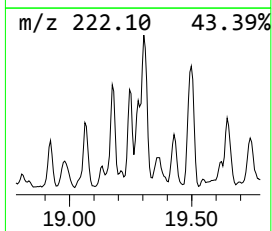
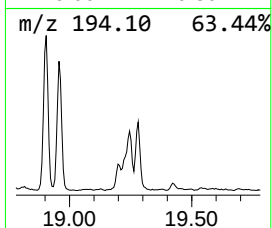
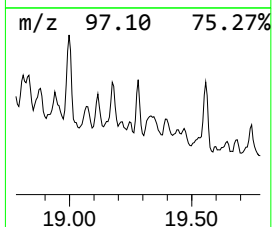
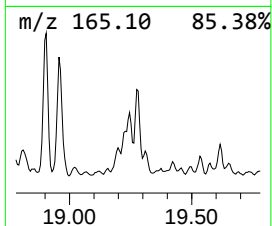
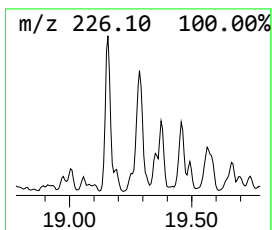
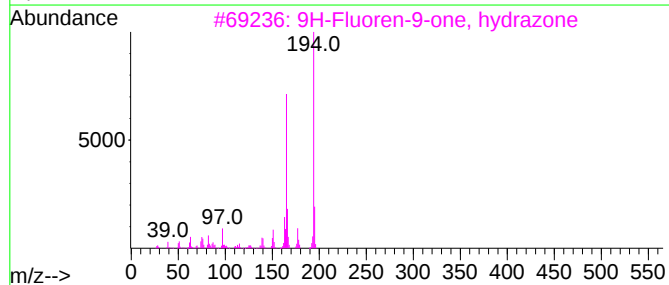
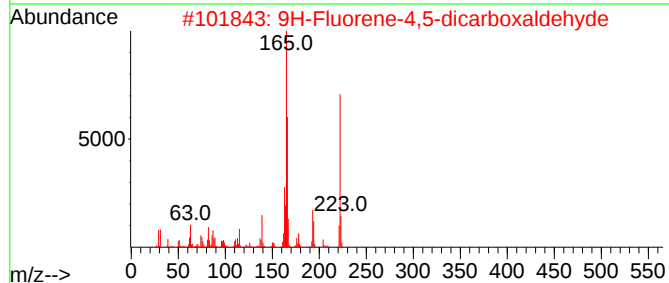
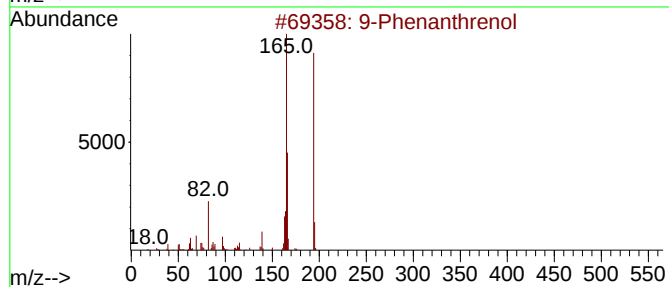
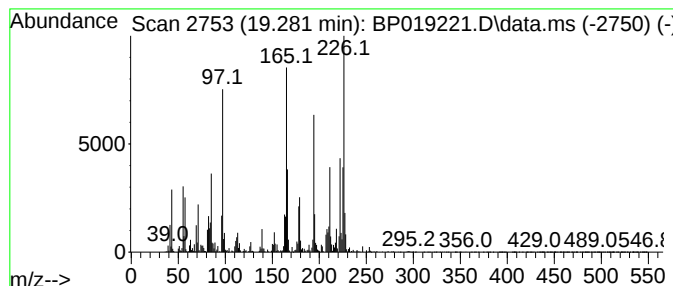
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 9-Phenanthrenol Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.281	10.02 ng/ul	1776710	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Phenanthrenol		194	C14H10O	000484-17-3	74
2	9H-Fluorene-4,5-dicarboxaldehyde		222	C15H10O2	069775-15-1	50
3	9H-Fluoren-9-one, hydrazone		194	C13H10N2	013629-22-6	46
4	9H-Fluoren-9-one, hydrazone		194	C13H10N2	013629-22-6	46
5	Benzenamine, 4,4'-methylenebis[2...		226	C15H18N2	000838-88-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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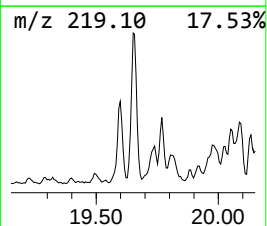
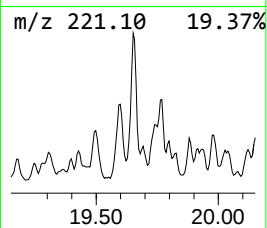
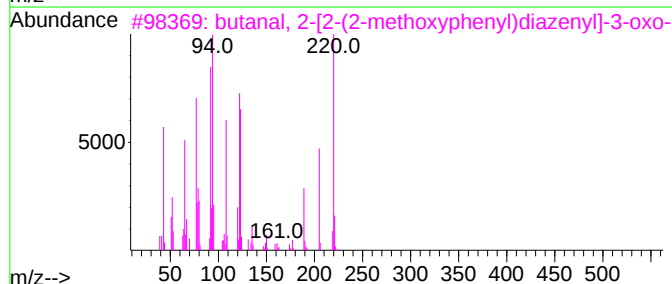
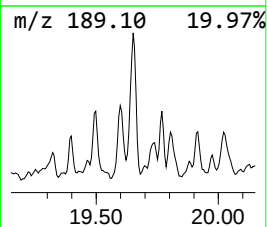
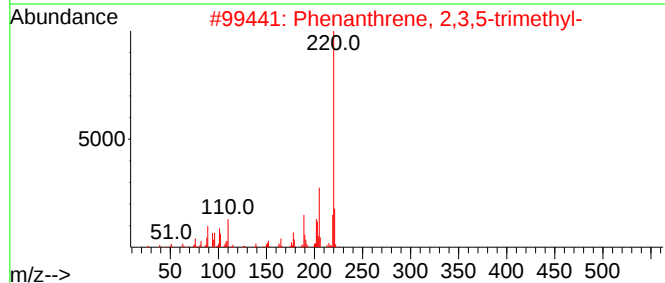
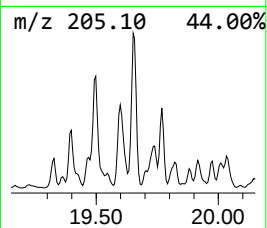
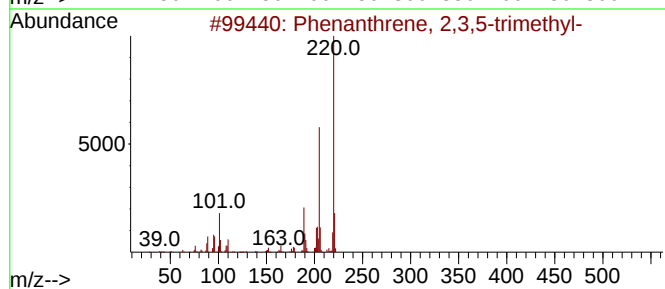
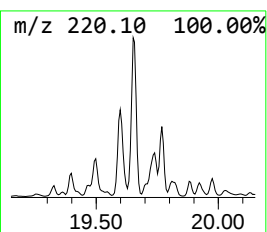
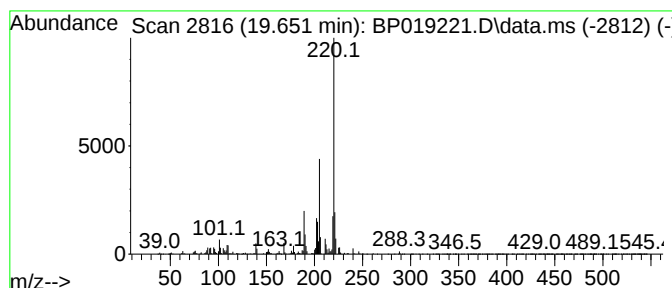
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.651	23.98 ng/ul	4252740	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	93
2			Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	74
3			butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	72
4			1-Penten-3-one, 4-methyl-1-[2,6,...	220	C15H24O	1000132-20-9	72
5			Tricyclo[9.2.2.2(4,7)]heptadeca...	220	C17H16	049576-90-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

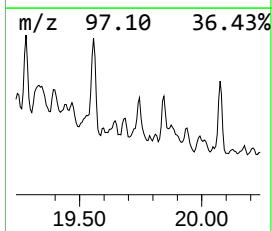
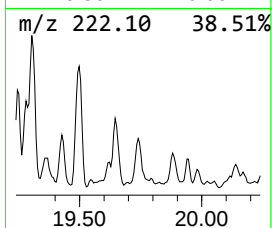
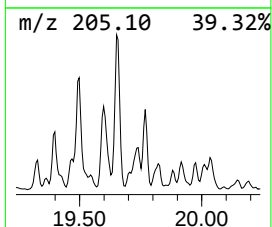
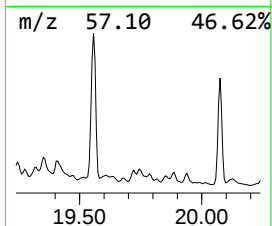
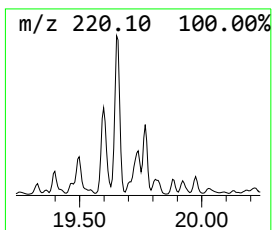
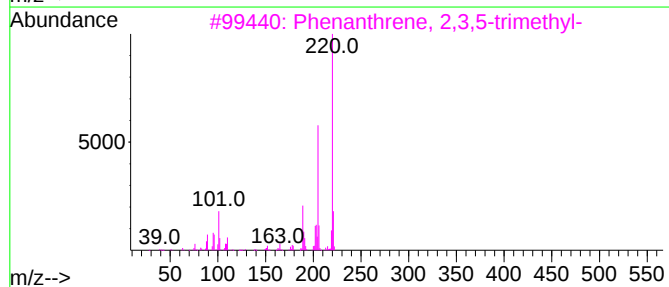
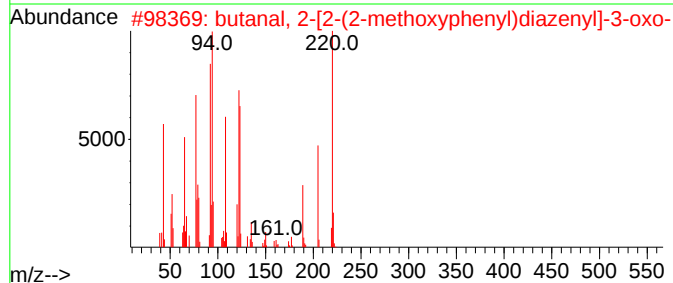
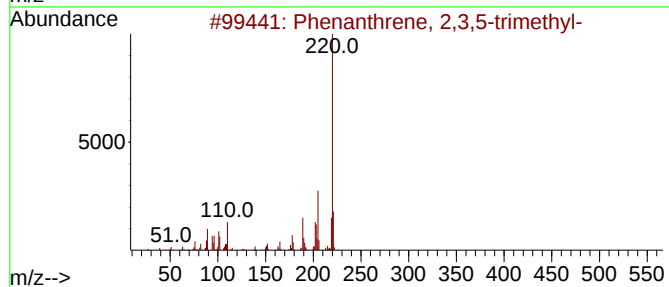
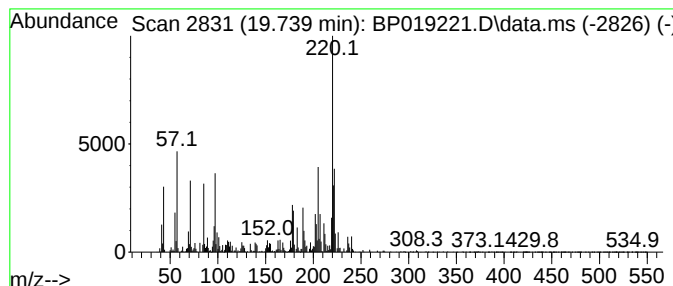
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 unknown-06 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.739	10.84 ng/ul	1923470	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	70
2	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	45
3	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	38
4	Benzo[b]dihydropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	38
5	Phenylmethylcyanide, .alpha.,.al...	220	C11H12N2O3	1000129-53-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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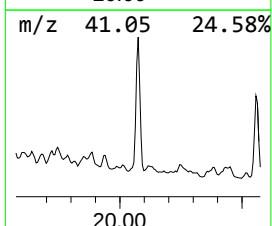
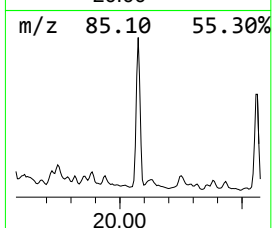
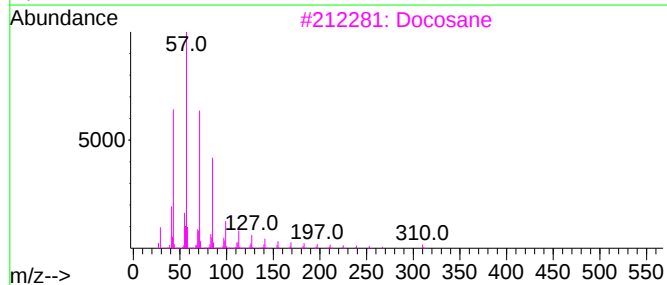
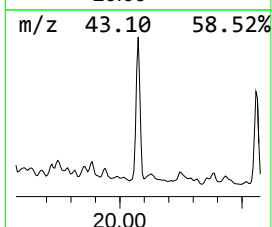
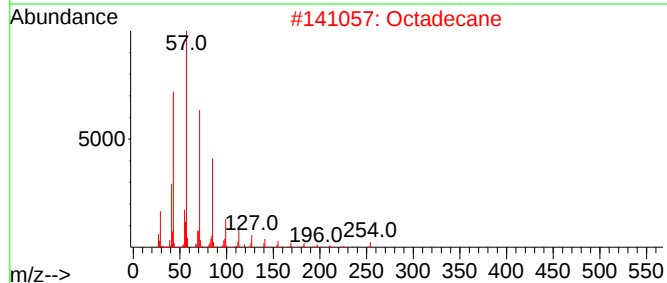
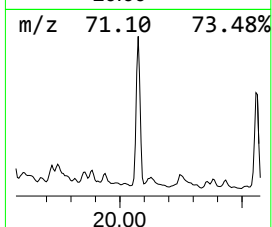
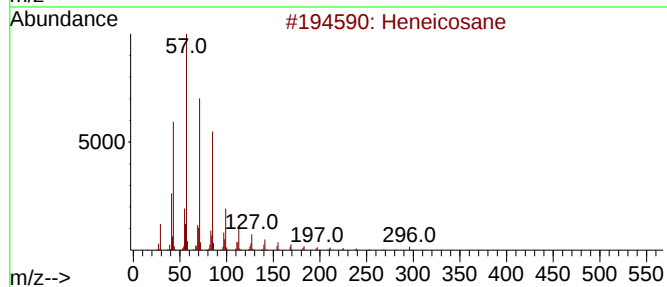
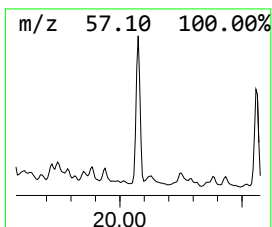
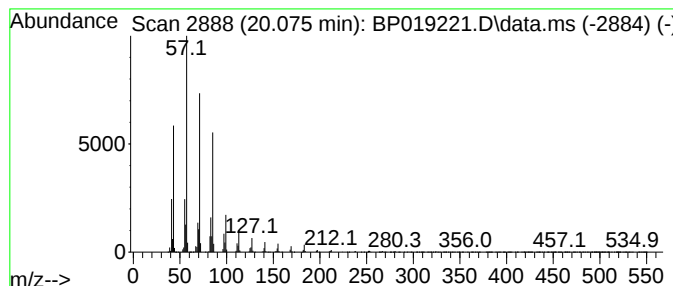
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.075	33.15 ng/ul	5879480	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Docosane	310	C22H46	000629-97-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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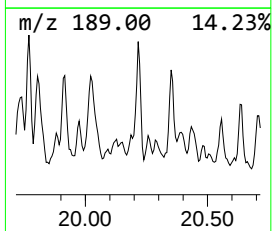
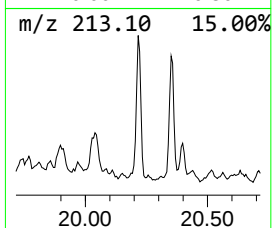
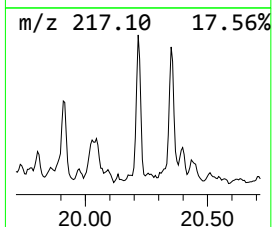
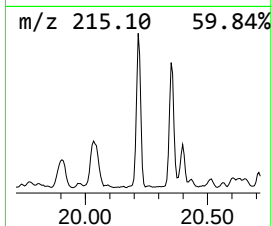
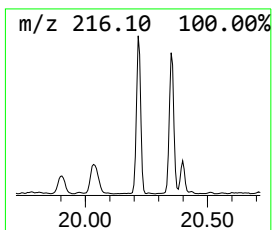
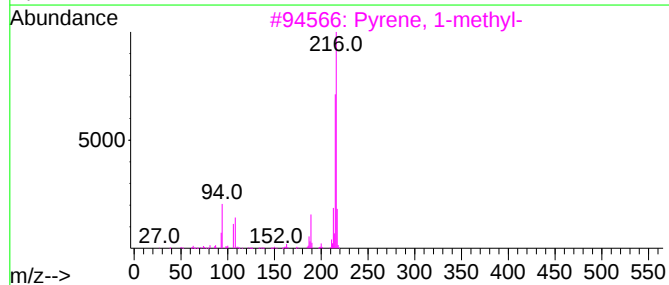
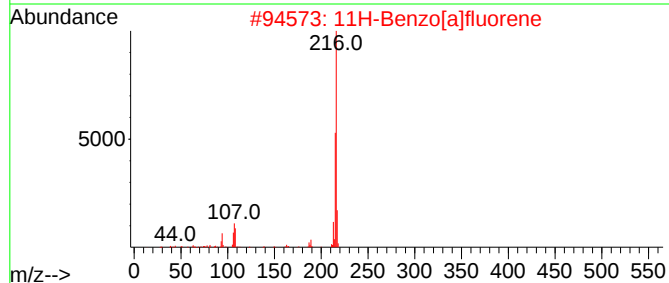
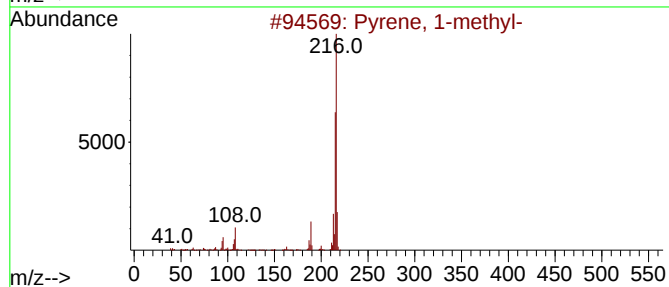
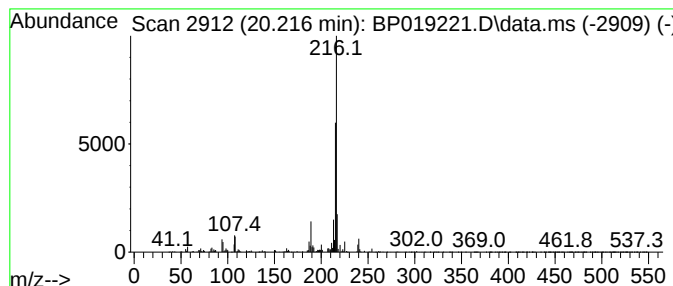
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 Pyrene, 1-methyl- Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	6.09 ng/ul	1080480	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5			Pyrene, 4-methyl-	216	C17H12	003353-12-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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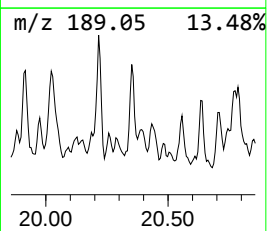
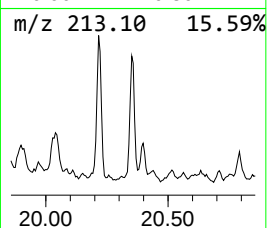
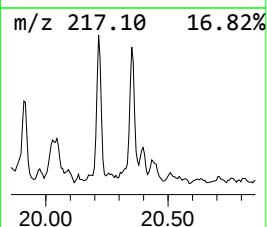
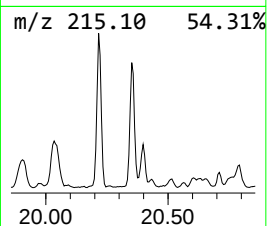
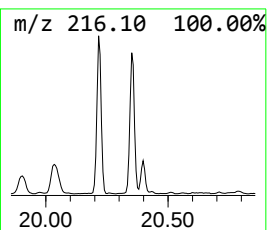
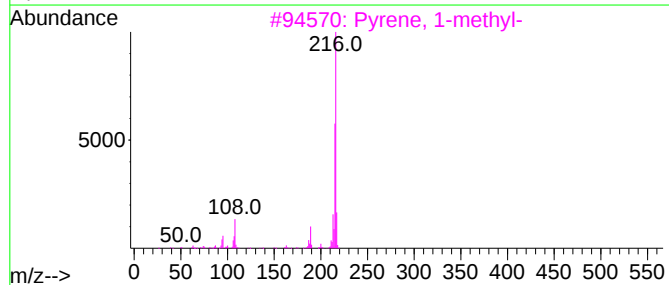
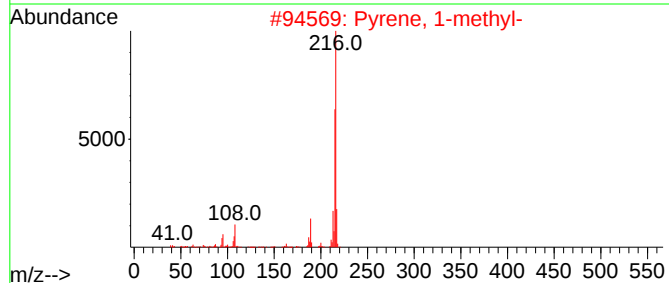
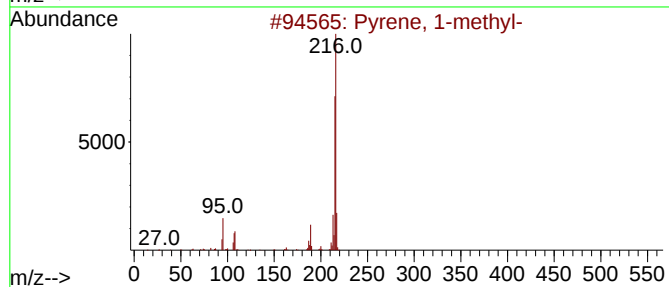
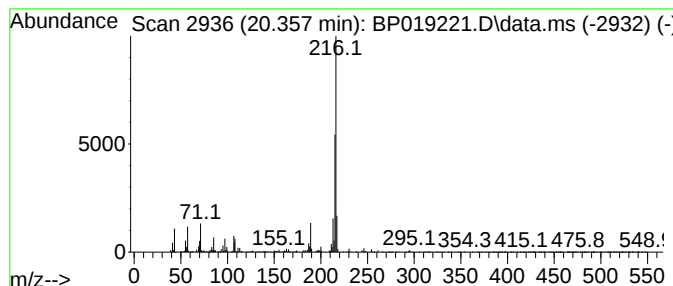
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 11H-Benzo[a]fluorene Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	6.30 ng/ul	1117150	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-			216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-			216	C17H12	002381-21-7	94
3	Pyrene, 1-methyl-			216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene			216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-			216	C17H12	002381-21-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
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Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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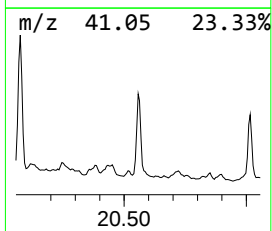
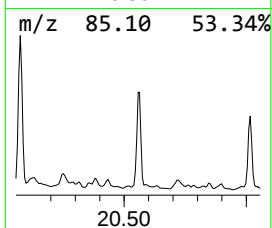
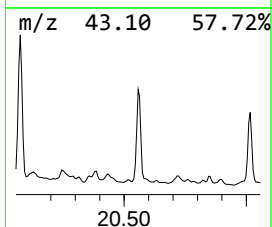
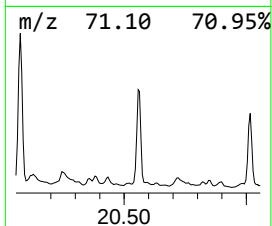
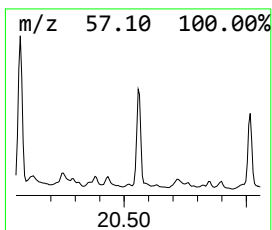
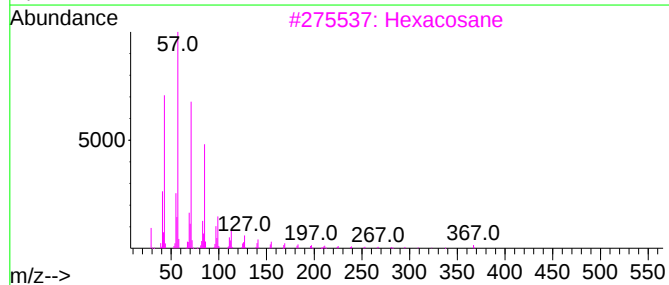
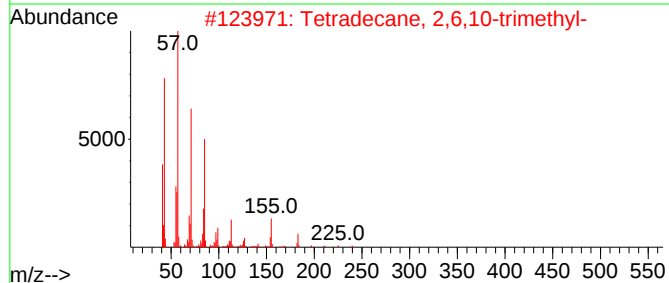
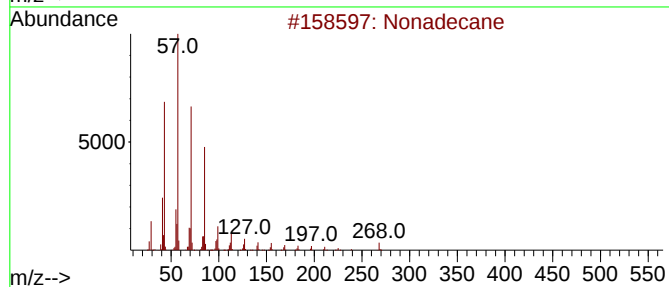
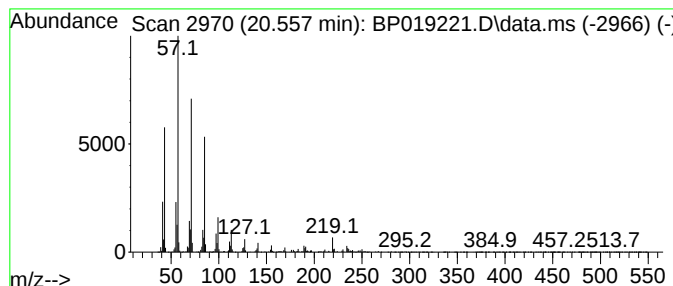
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	24.23 ng/ul	4297390	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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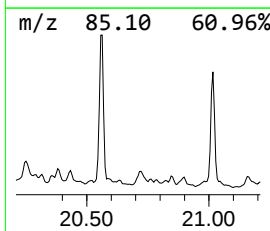
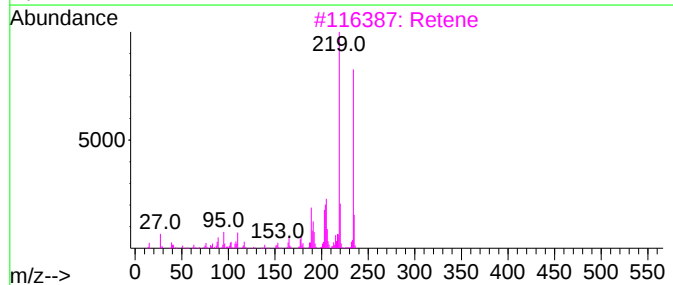
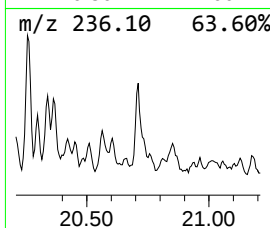
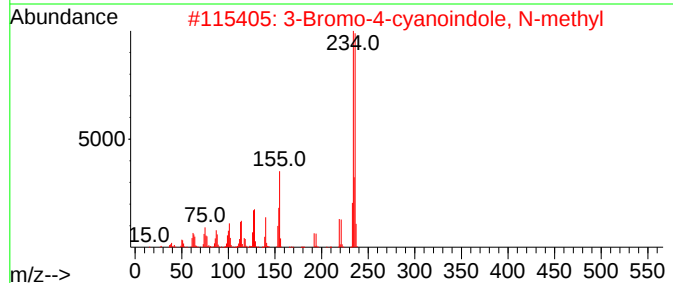
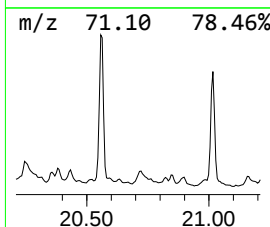
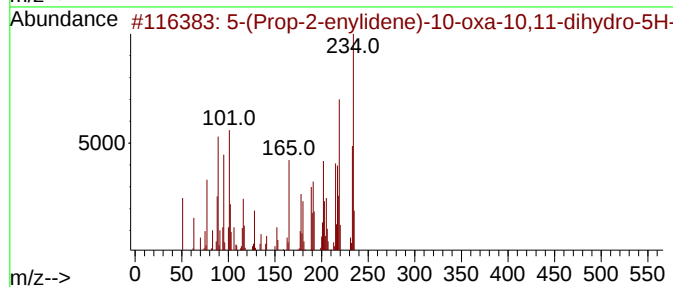
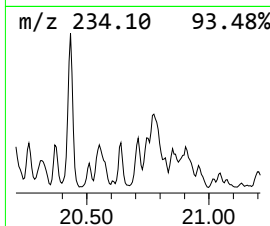
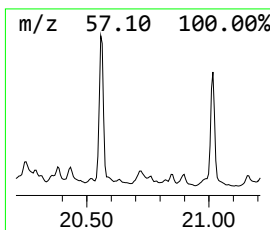
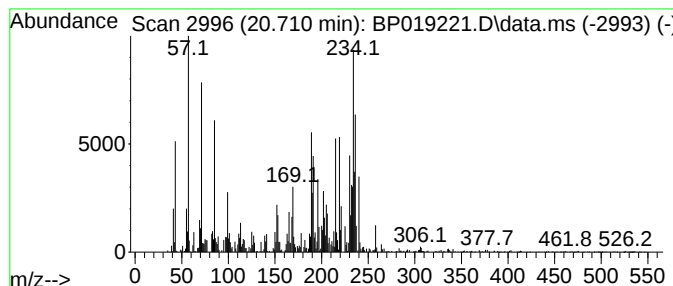
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 unknown-07 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	4.66 ng/ul	825863	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(Prop-2-enylidene)-10-oxa-10,1...	234	C17H14O	1000280-80-6	38		
2	3-Bromo-4-cyanoindole, N-methyl	234	C10H7BrN2	1260009-14-0	38		
3	Retene	234	C18H18	000483-65-8	38		
4	2,4-Diamino-5,6,7,8-tetrahydro-6...	234	C11H14N4S	042159-83-1	30		
5	Ethanone, 1-(4,6-dihydroxy-2,3,5...	234	C13H14O4	021987-07-5	27		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

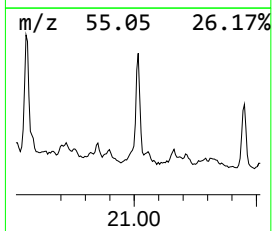
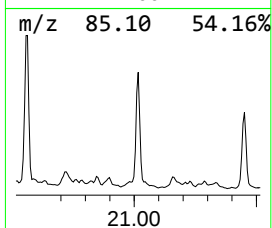
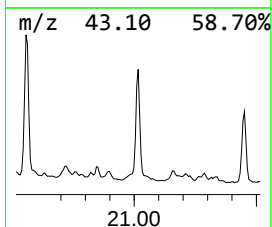
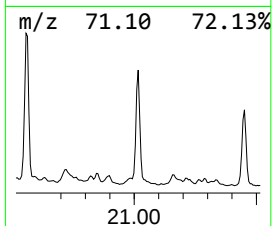
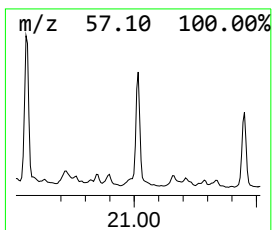
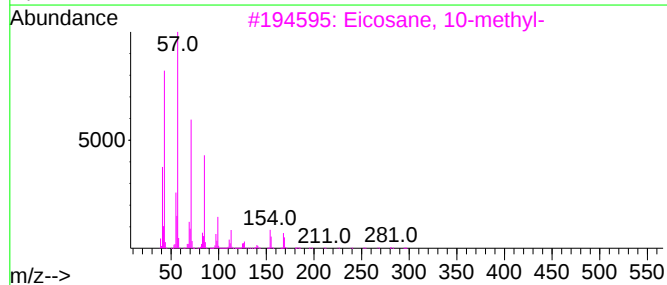
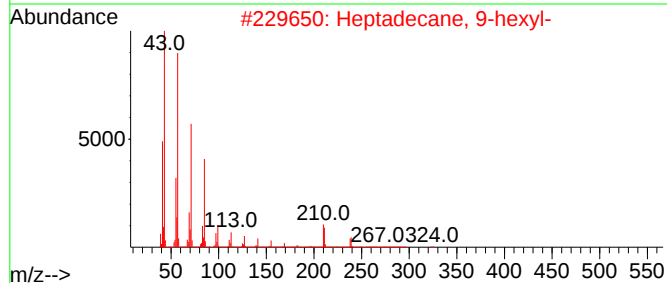
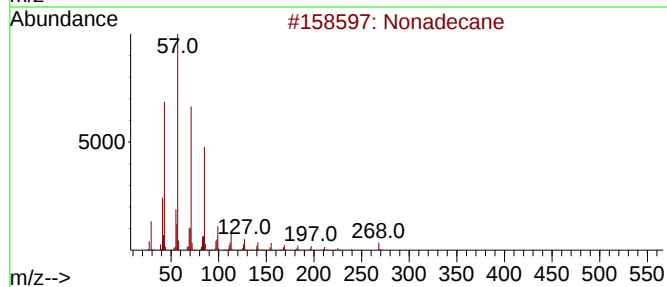
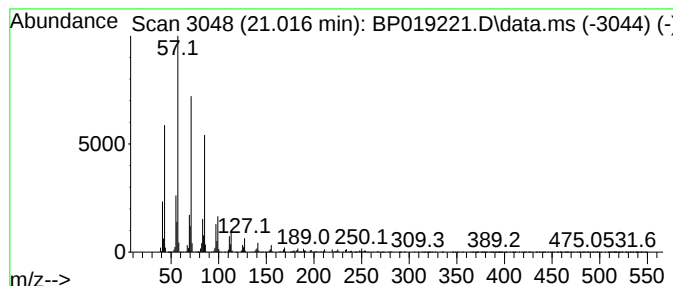
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.016	15.86 ng/ul	2813470	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

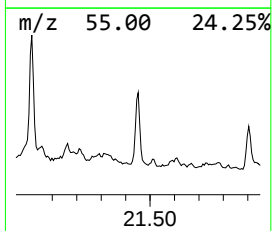
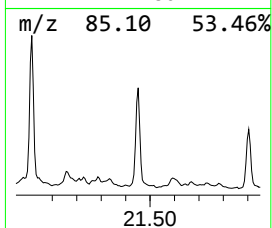
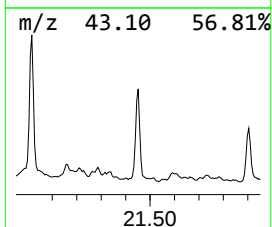
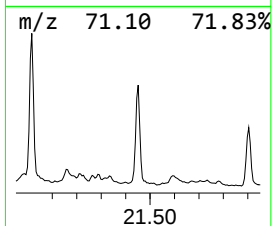
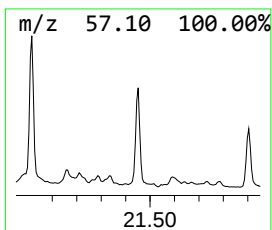
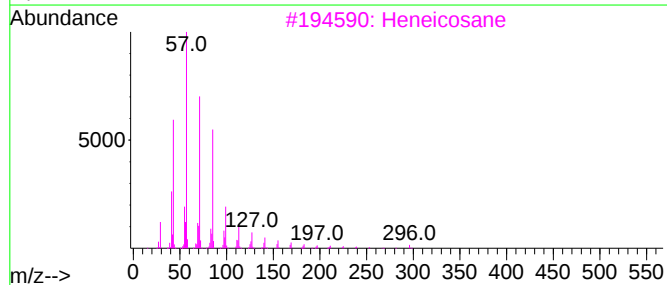
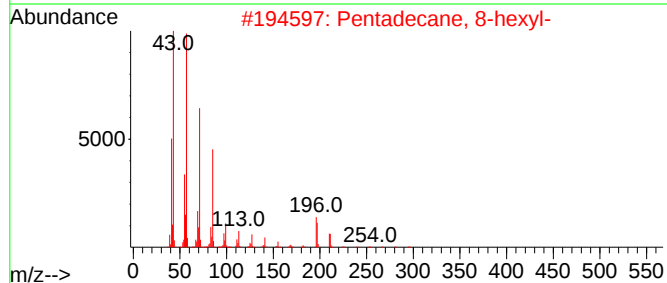
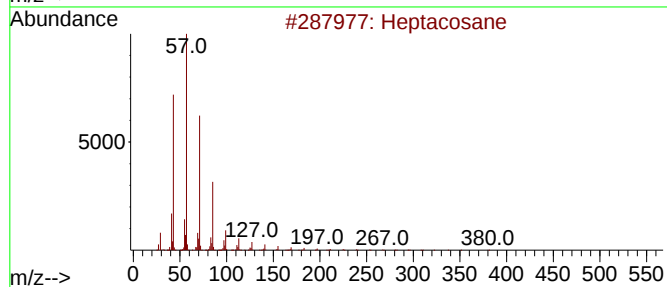
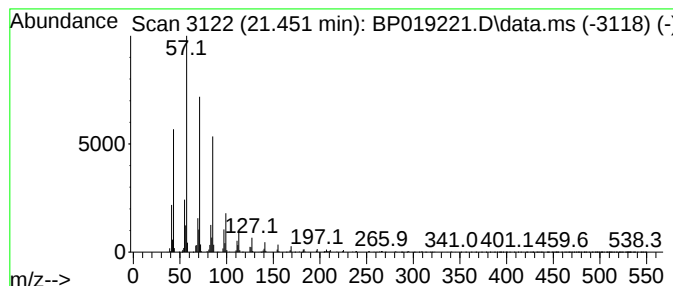
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.451	10.14 ng/ul	1798660	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	96
2	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	94
3	Heneicosane		296	C21H44	000629-94-7	91
4	Docosane, 9-butyl-		366	C26H54	055282-14-9	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

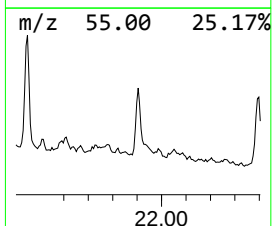
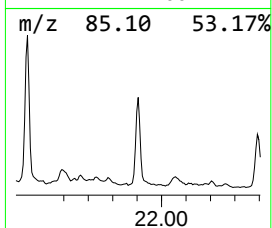
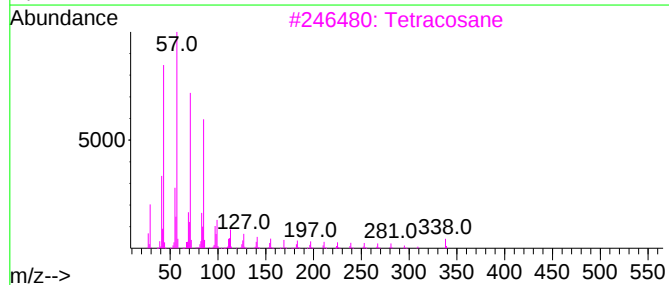
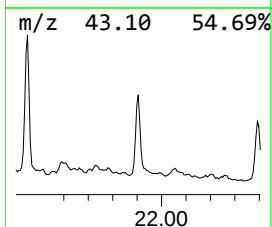
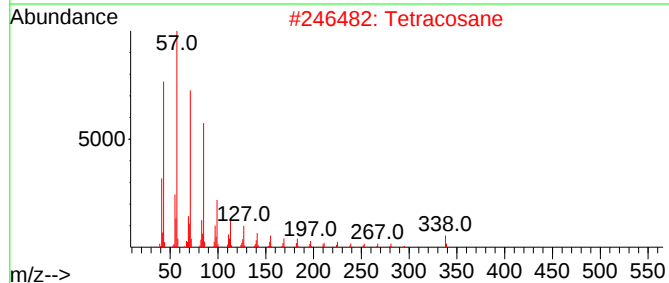
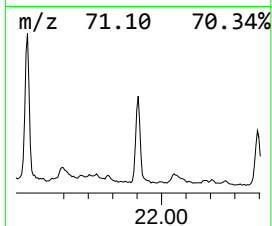
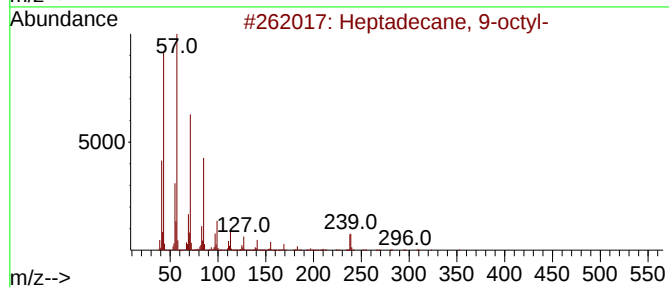
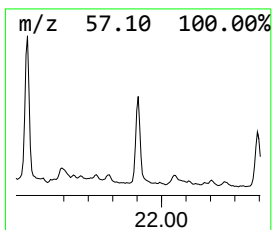
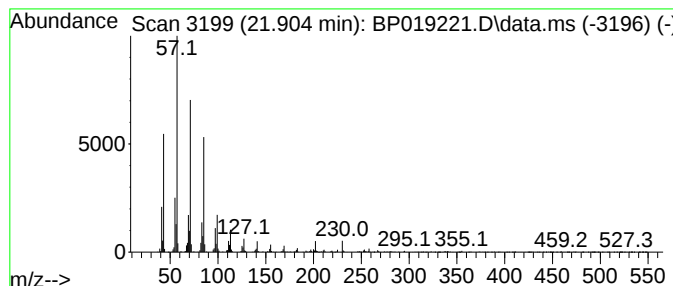
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.904	6.54 ng/ul	1160430	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Tetracosane	338	C24H50	000646-31-1	93
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

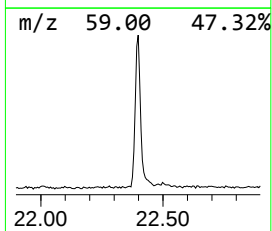
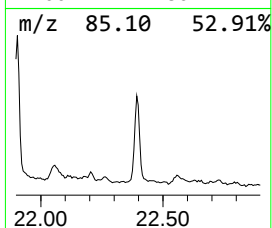
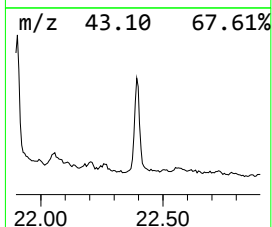
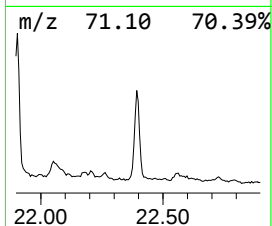
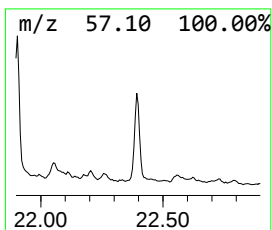
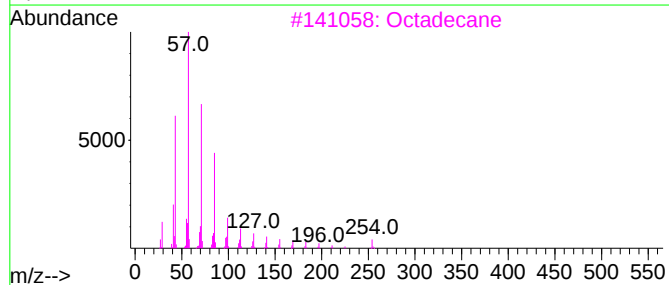
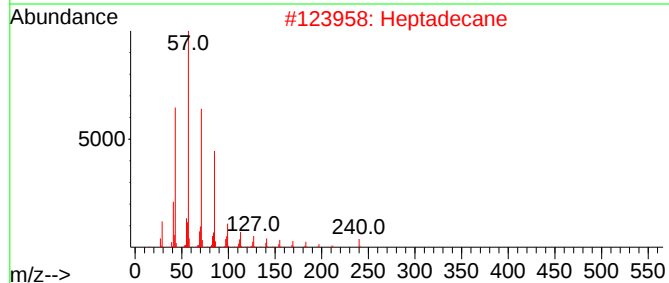
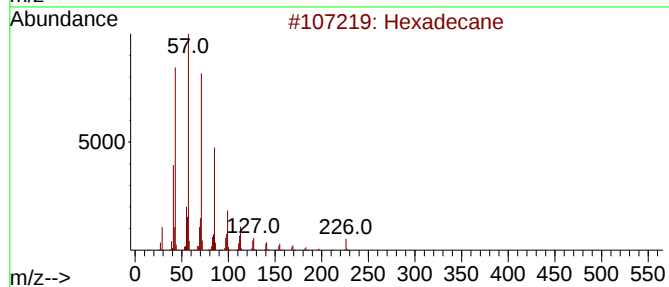
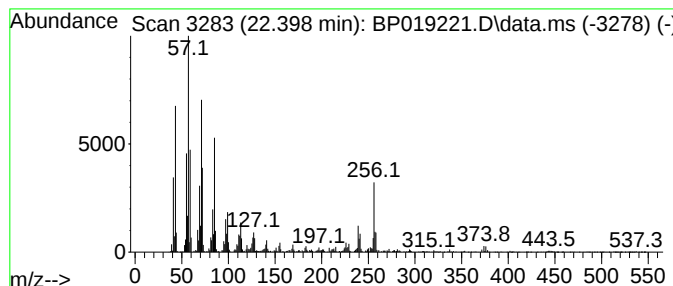
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	11.17 ng/ul	1981950	Chrysene-d12	21.304

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Heptadecane	240	C17H36	000629-78-7	92
3		Octadecane	254	C18H38	000593-45-3	92
4		Hexadecane	226	C16H34	000544-76-3	81
5		Heptadecane	240	C17H36	000629-78-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019221.D
Acq On : 02 Jan 2024 22:35
Operator : MA/JU
Sample : 05919-16
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48

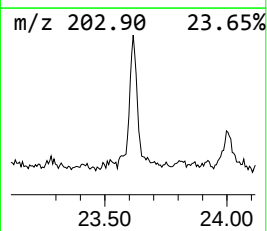
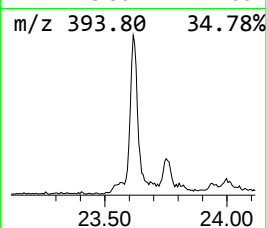
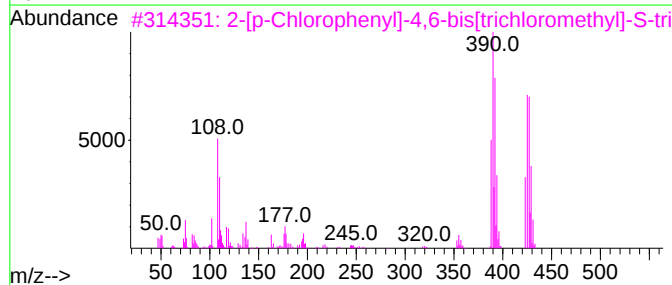
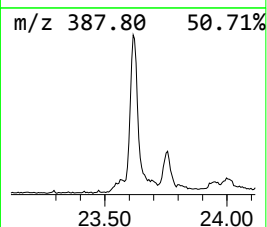
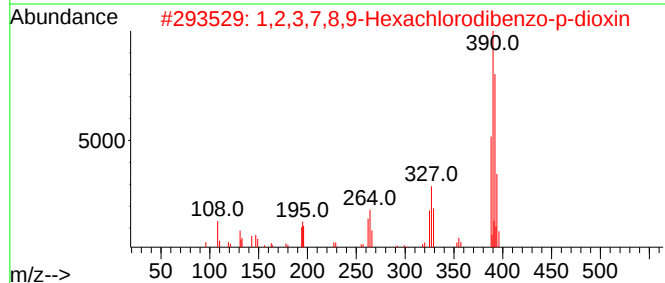
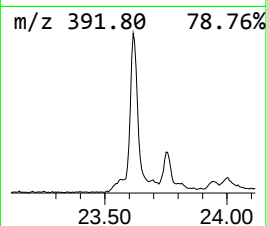
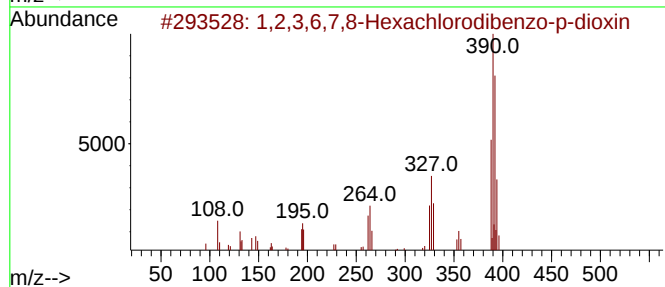
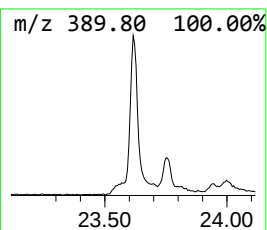
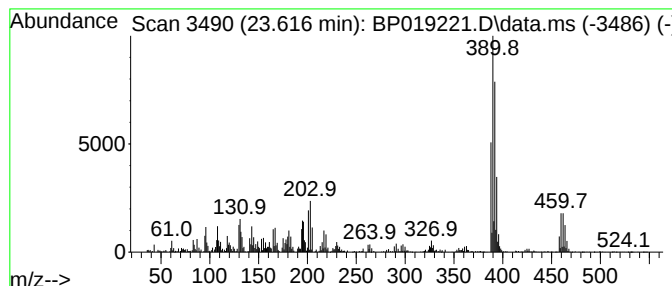
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 69 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.616	6.66 ng/ul	1108050	Perylene-d12	23.669

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p...	388	C12H2Cl6O2	057653-85-7	93		
2	1,2,3,7,8,9-Hexachlorodibenzo-p...	388	C12H2Cl6O2	019408-74-3	91		
3	2-[p-Chlorophenyl]-4,6-bis[trich...	423	C11H4Cl7N3	003712-60-5	74		
4	4-(3-Bromopropoxy)-5-methoxy-2-n...	405	C14H20BrNO6Si	1000471-26-2	38		
5	N-(2,3,5,6-Tetrachlorophenyl)-2...	425	C10H2Cl4F7NO	1000373-25-8	32		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019221.D
 Acq On : 02 Jan 2024 22:35
 Operator : MA/JU
 Sample : 05919-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF48

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	11.258	15.8	ng/ul	1178110	2	10.593	1491350	20.0
(DEL) Alkane: S...	11.434	14.5	ng/ul	1081950	2	10.593	1491350	20.0
1H-Indene, 2,3-...	11.510	18.1	ng/ul	1345630	2	10.593	1491350	20.0
(DEL) Alkane: S...	11.616	45.9	ng/ul	3422870	2	10.593	1491350	20.0
(DEL) Alkane: S...	11.875	13.3	ng/ul	989800	2	10.593	1491350	20.0
(DEL) Alkane: S...	12.022	87.6	ng/ul	6531560	2	10.593	1491350	20.0
unknown-01	12.158	11.5	ng/ul	855668	2	10.593	1491350	20.0
unknown-02	12.387	10.9	ng/ul	812886	2	10.593	1491350	20.0
(DEL) Alkane: S...	12.657	16.7	ng/ul	1771750	3	14.446	2123600	20.0
unknown-03	12.699	15.7	ng/ul	1671590	3	14.446	2123600	20.0
(DEL) Alkane: S...	12.769	7.5	ng/ul	800381	3	14.446	2123600	20.0
(DEL) Alkane: S...	12.840	19.0	ng/ul	2021020	3	14.446	2123600	20.0
(DEL) Alkane: S...	12.922	25.2	ng/ul	2671640	3	14.446	2123600	20.0
(DEL) Alkane: S...	12.981	54.1	ng/ul	5743730	3	14.446	2123600	20.0
(DEL) Alkane: S...	13.357	14.6	ng/ul	1548730	3	14.446	2123600	20.0
Benzo[b]thiophe...	13.428	16.9	ng/ul	1797430	3	14.446	2123600	20.0
Naphthalene, 1-...	13.475	28.8	ng/ul	3059430	3	14.446	2123600	20.0
Naphthalene, 1,...	13.610	114.9	ng/ul	12204700	3	14.446	2123600	20.0
Naphthalene, 2,...	13.769	113.2	ng/ul	12022500	3	14.446	2123600	20.0
(DEL) Alkane: S...	13.928	84.4	ng/ul	8959380	3	14.446	2123600	20.0
(DEL) Alkane: S...	13.969	33.1	ng/ul	3517460	3	14.446	2123600	20.0
Naphthalene, 1,...	14.004	21.2	ng/ul	2248020	3	14.446	2123600	20.0
(DEL) Alkane: S...	14.046	32.7	ng/ul	3469650	3	14.446	2123600	20.0
Pentafluoroprop...	14.287	30.9	ng/ul	3279040	3	14.446	2123600	20.0
(DEL) Alkane: S...	14.357	174.7	ng/ul	18548800	3	14.446	2123600	20.0
unknown-04	14.540	10.3	ng/ul	1091190	3	14.446	2123600	20.0
Naphthalene, 1,...	14.575	7.9	ng/ul	834169	3	14.446	2123600	20.0
Naphthalene, 2,...	14.746	17.7	ng/ul	1874800	3	14.446	2123600	20.0
Bacchotricuneat...	14.793	32.6	ng/ul	3457500	3	14.446	2123600	20.0
Naphthalene, 1,...	14.851	85.3	ng/ul	9054890	3	14.446	2123600	20.0
unknown-05	14.928	66.3	ng/ul	7041010	3	14.446	2123600	20.0
(DEL) Alkane: S...	14.969	75.5	ng/ul	8021020	3	14.446	2123600	20.0
4,6,8-Trimethyl...	15.275	15.0	ng/ul	1595900	3	14.446	2123600	20.0
(DEL) Alkane: S...	15.310	155.7	ng/ul	16535400	3	14.446	2123600	20.0
(DEL) Alkane: S...	15.716	124.8	ng/ul	13247600	3	14.446	2123600	20.0
Sulfurous acid,...	15.804	56.7	ng/ul	6024000	3	14.446	2123600	20.0
(DEL) Alkane: S...	15.863	25.7	ng/ul	7226250	4	17.216	5623420	20.0
(DEL) Alkane: C...	15.922	20.5	ng/ul	5758240	4	17.216	5623420	20.0
(DEL) Alkane: S...	16.187	127.8	ng/ul	35946900	4	17.216	5623420	20.0
(DEL) Alkane: S...	16.522	15.2	ng/ul	4273300	4	17.216	5623420	20.0
(DEL) Alkane: S...	16.640	7.5	ng/ul	2101350	4	17.216	5623420	20.0
Octadecane, 1-i...	16.687	10.5	ng/ul	2950870	4	17.216	5623420	20.0
(DEL) Alkane: C...	16.787	8.8	ng/ul	2479070	4	17.216	5623420	20.0
(DEL) Alkane: S...	16.981	78.2	ng/ul	21988000	4	17.216	5623420	20.0
(DEL) Alkane: S...	17.028	63.3	ng/ul	17803500	4	17.216	5623420	20.0
(DEL) Alkane: S...	17.445	14.8	ng/ul	4150970	4	17.216	5623420	20.0
Sulfurous acid,...	17.516	18.1	ng/ul	5094700	4	17.216	5623420	20.0
(DEL) Alkane: C...	17.569	10.2	ng/ul	2853110	4	17.216	5623420	20.0
(DEL) Alkane: S...	17.628	20.1	ng/ul	5651220	4	17.216	5623420	20.0
(DEL) Alkane: S...	17.722	71.3	ng/ul	20048700	4	17.216	5623420	20.0
(DEL) Alkane: S...	17.987	10.0	ng/ul	2807950	4	17.216	5623420	20.0
(DEL) Alkane: S...	18.392	66.4	ng/ul	18658700	4	17.216	5623420	20.0

(DEL) Alkane: S...	18.775	6.0	ng/ul	1700120	4	17.216	5623420	20.0
Phenanthrene, 3...	18.892	12.8	ng/ul	3607330	4	17.216	5623420	20.0
(DEL) Alkane: S...	18.998	41.9	ng/ul	11767900	4	17.216	5623420	20.0
4-[5-(Furan-2-y...	19.157	5.7	ng/ul	1609280	4	17.216	5623420	20.0
9-Phenanthrenol	19.281	10.0	ng/ul	1776710	5	21.304	3547350	20.0
Phenanthrene, 2...	19.651	24.0	ng/ul	4252740	5	21.304	3547350	20.0
unknown-06	19.739	10.8	ng/ul	1923470	5	21.304	3547350	20.0
(DEL) Alkane: S...	20.075	33.1	ng/ul	5879480	5	21.304	3547350	20.0
Pyrene, 1-methyl-	20.216	6.1	ng/ul	1080480	5	21.304	3547350	20.0
11H-Benzo[a]flu...	20.357	6.3	ng/ul	1117150	5	21.304	3547350	20.0
(DEL) Alkane: S...	20.557	24.2	ng/ul	4297390	5	21.304	3547350	20.0
unknown-07	20.710	4.7	ng/ul	825863	5	21.304	3547350	20.0
(DEL) Alkane: S...	21.016	15.9	ng/ul	2813470	5	21.304	3547350	20.0
(DEL) Alkane: S...	21.451	10.1	ng/ul	1798660	5	21.304	3547350	20.0
(DEL) Alkane: S...	21.904	6.5	ng/ul	1160430	5	21.304	3547350	20.0
(DEL) Alkane: S...	22.398	11.2	ng/ul	1981950	5	21.304	3547350	20.0
1,2,3,6,7,8-Hex...	23.616	6.7	ng/ul	1108050	6	23.669	3325630	20.0

Instrument :

BNA_P

ClientSampleId :

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