

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019248.D
 Acq On : 03 Jan 2024 14:26
 Operator : MA/JU
 Sample : 05919-16DL 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF48DL

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: BP019248.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	658	664	674	rVB	80933	150086	0.78%	0.107%
2	7.140	683	689	695	rBV	75339	120388	0.62%	0.085%
3	7.334	714	722	730	rVB	93124	150509	0.78%	0.107%
4	7.799	789	801	816	rBV	999704	1583108	8.18%	1.124%
5	8.528	919	925	934	rBV	81672	152203	0.79%	0.108%
6	8.963	993	999	1005	rBV	83526	152815	0.79%	0.108%
7	9.687	1114	1122	1131	rBV3	69740	157217	0.81%	0.112%
8	9.993	1169	1174	1184	rBV7	26914	86333	0.45%	0.061%
9	10.234	1209	1215	1221	rBV	92769	160803	0.83%	0.114%
10	10.593	1264	1276	1283	rBV	1269057	2301231	11.89%	1.634%
11	10.752	1298	1303	1309	rVB	146032	220976	1.14%	0.157%
12	11.075	1353	1358	1366	rVB2	66679	109976	0.57%	0.078%
13	11.252	1383	1388	1396	rBV8	62270	180559	0.93%	0.128%
14	11.428	1412	1418	1423	rBV7	72315	155311	0.80%	0.110%
15	11.505	1427	1431	1438	rVB4	113143	215168	1.11%	0.153%
16	11.616	1444	1450	1459	rBV	275260	536161	2.77%	0.381%
17	11.775	1472	1477	1481	rBV3	46261	84467	0.44%	0.060%
18	11.869	1489	1493	1497	rVB2	85101	118557	0.61%	0.084%
19	11.922	1498	1502	1509	rVB5	37381	85726	0.44%	0.061%
20	12.016	1509	1518	1523	rBV	660214	1099552	5.68%	0.781%
21	12.152	1537	1541	1545	rVB4	99718	134725	0.70%	0.096%
22	12.257	1549	1559	1564	rVB3	416419	997285	5.15%	0.708%
23	12.381	1576	1580	1583	rBV3	95497	128600	0.66%	0.091%
24	12.475	1588	1596	1607	rVB	408355	921775	4.76%	0.654%
25	12.652	1620	1626	1629	rBV2	190955	318740	1.65%	0.226%
26	12.693	1629	1633	1641	rVV6	134549	297578	1.54%	0.211%
27	12.757	1642	1644	1647	rVV	75192	81021	0.42%	0.058%
28	12.834	1653	1657	1661	rBV	240369	335363	1.73%	0.238%
29	12.916	1667	1671	1675	rBV	268563	397113	2.05%	0.282%
30	12.969	1676	1680	1686	rVB	684839	1041643	5.38%	0.740%
31	13.263	1722	1730	1737	rBV	2150497	3470990	17.93%	2.464%
32	13.352	1741	1745	1754	rBV4	158202	322013	1.66%	0.229%
33	13.422	1754	1757	1761	rVB2	247174	346079	1.79%	0.246%
34	13.469	1761	1765	1768	rBV	353983	545837	2.82%	0.388%
35	13.604	1782	1788	1790	rBV2	701090	1211208	6.26%	0.860%
36	13.763	1809	1815	1820	rBV	1129246	2175677	11.24%	1.545%

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

37	13.816	1821	1824	1830	rVV2	684499	1314135	6.79%	0.933%
38	13.922	1834	1842	1846	rVB	1120672	1765586	9.12%	1.254%
39	13.963	1846	1849	1852	rBV2	476089	623853	3.22%	0.443%
40	13.999	1852	1855	1858	rVB	295156	347955	1.80%	0.247%
41	14.040	1858	1862	1866	rVB2	446881	629493	3.25%	0.447%
42	14.087	1866	1870	1874	rBV4	140677	273483	1.41%	0.194%
43	14.134	1874	1878	1881	rBV3	308537	441398	2.28%	0.313%
44	14.275	1897	1902	1907	rVB4	271189	577063	2.98%	0.410%
45	14.340	1907	1913	1918	rBV	3590912	4810238	24.84%	3.415%
46	14.410	1921	1925	1926	rVV4	367408	513528	2.65%	0.365%
47	14.440	1926	1930	1936	rVV	1839947	2978194	15.38%	2.114%
48	14.493	1936	1939	1942	rVV2	132932	161552	0.83%	0.115%
49	14.534	1943	1946	1949	rVV3	164814	206711	1.07%	0.147%
50	14.651	1962	1966	1975	rVB2	441918	1245171	6.43%	0.884%
51	14.787	1984	1989	1994	rBV3	329366	823676	4.25%	0.585%
52	14.840	1994	1998	2003	rVV	1040033	1593198	8.23%	1.131%
53	14.898	2005	2008	2009	rVV3	328577	365154	1.89%	0.259%
54	14.922	2009	2012	2015	rVV	530133	765023	3.95%	0.543%
55	14.957	2015	2018	2027	rVB4	941074	1466177	7.57%	1.041%
56	15.028	2027	2030	2033	rBV	307128	349579	1.81%	0.248%
57	15.075	2033	2038	2042	rVV3	754701	1370802	7.08%	0.973%
58	15.116	2042	2045	2048	rVB	344508	375097	1.94%	0.266%
59	15.293	2068	2075	2080	rVB	4126105	5443139	28.11%	3.865%
60	15.340	2080	2083	2088	rBV4	164682	298806	1.54%	0.212%
61	15.393	2089	2092	2096	rBV2	244253	314702	1.63%	0.223%
62	15.546	2114	2118	2121	rVB4	330782	477613	2.47%	0.339%
63	15.698	2137	2144	2149	rBV	2119083	3677741	18.99%	2.611%
64	15.793	2156	2160	2166	rVB3	616962	1115768	5.76%	0.792%
65	15.851	2166	2170	2176	rBV3	665221	1337484	6.91%	0.950%
66	15.916	2176	2181	2185	rBV3	736268	1089707	5.63%	0.774%
67	16.163	2218	2223	2231	rBV	5423663	11180398	57.74%	7.938%
68	16.504	2277	2281	2284	rBV	601732	924956	4.78%	0.657%
69	16.563	2289	2291	2297	rVB	780635	948967	4.90%	0.674%
70	16.622	2298	2301	2305	rBV	373785	418671	2.16%	0.297%
71	16.669	2306	2309	2314	rVB	486055	545641	2.82%	0.387%
72	16.740	2318	2321	2323	rVV	509668	622890	3.22%	0.442%
73	16.769	2323	2326	2329	rVB	490285	528796	2.73%	0.375%
74	16.863	2335	2342	2347	rBV	12834926	19362314	100.00%	13.747%
75	16.957	2353	2358	2362	rBV	5556052	7180853	37.09%	5.098%
76	17.010	2362	2367	2378	rVB2	2863638	4931619	25.47%	3.501%

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77	17.092	2379	2381	2388	rVB5	208598	351670	1.82%	0.250%
78	17.204	2395	2400	2404	rBV	2437690	3572911	18.45%	2.537%
79	17.387	2428	2431	2435	rBV3	408031	511066	2.64%	0.363%
80	17.434	2435	2439	2446	rVB	618556	927834	4.79%	0.659%
81	17.498	2446	2450	2457	rBV2	668878	1079251	5.57%	0.766%
82	17.563	2457	2461	2465	rBV	407135	532124	2.75%	0.378%
83	17.616	2466	2470	2476	rVV	786908	1161102	6.00%	0.824%
84	17.704	2480	2485	2490	rVB	5392494	6824166	35.24%	4.845%
85	17.975	2528	2531	2535	rBV2	395791	631623	3.26%	0.448%
86	18.192	2566	2568	2571	rBV2	235065	272954	1.41%	0.194%
87	18.375	2595	2599	2604	rBV	4312075	5180140	26.75%	3.678%
88	18.769	2663	2666	2668	rBV2	243627	263944	1.36%	0.187%
89	18.822	2672	2675	2678	rVV	378681	488563	2.52%	0.347%
90	18.887	2682	2686	2691	rVB4	343737	500317	2.58%	0.355%
91	18.986	2699	2703	2708	rVB	2523549	2854834	14.74%	2.027%
92	19.151	2728	2731	2737	rBV3	151460	232801	1.20%	0.165%
93	19.275	2749	2752	2755	rBV3	192805	239513	1.24%	0.170%
94	19.551	2795	2799	2803	rBV2	1595534	1819769	9.40%	1.292%
95	19.645	2812	2815	2824	rVB	332218	545636	2.82%	0.387%
96	20.069	2884	2887	2892	rVB	761847	888597	4.59%	0.631%
97	20.557	2966	2970	2978	rVB	508267	591111	3.05%	0.420%
98	21.010	3044	3047	3052	rBV	350476	388288	2.01%	0.276%
99	21.304	3093	3097	3105	rVB	2720476	3346012	17.28%	2.376%
100	23.669	3494	3499	3508	rVB	1889661	3698968	19.10%	2.626%

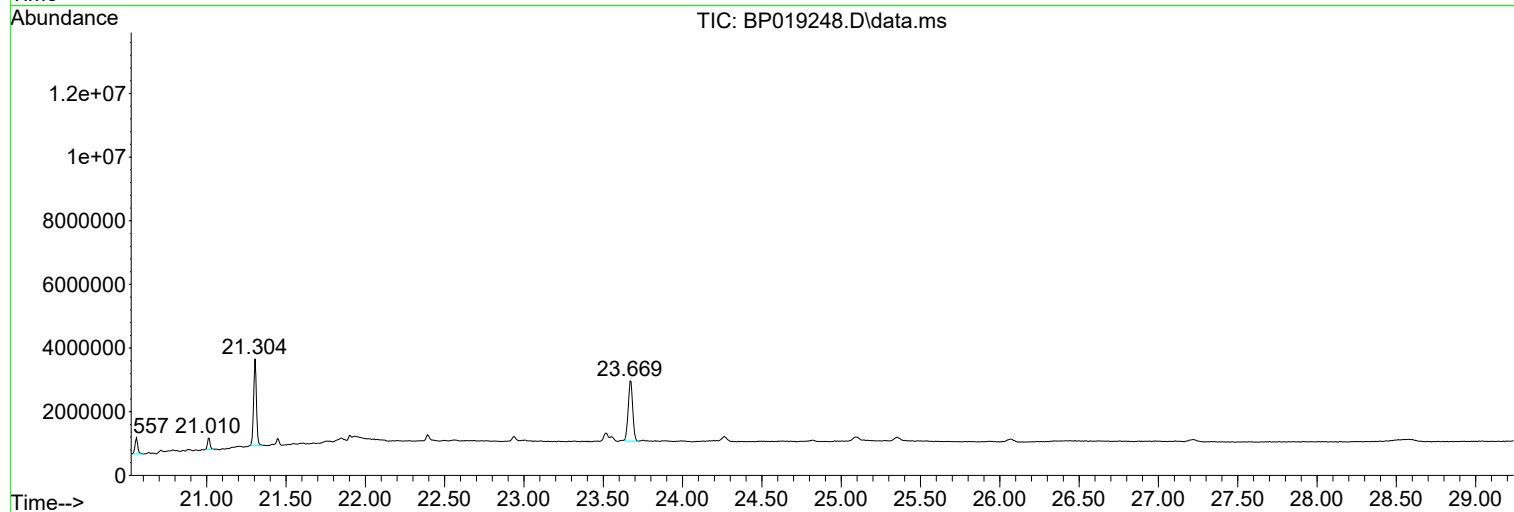
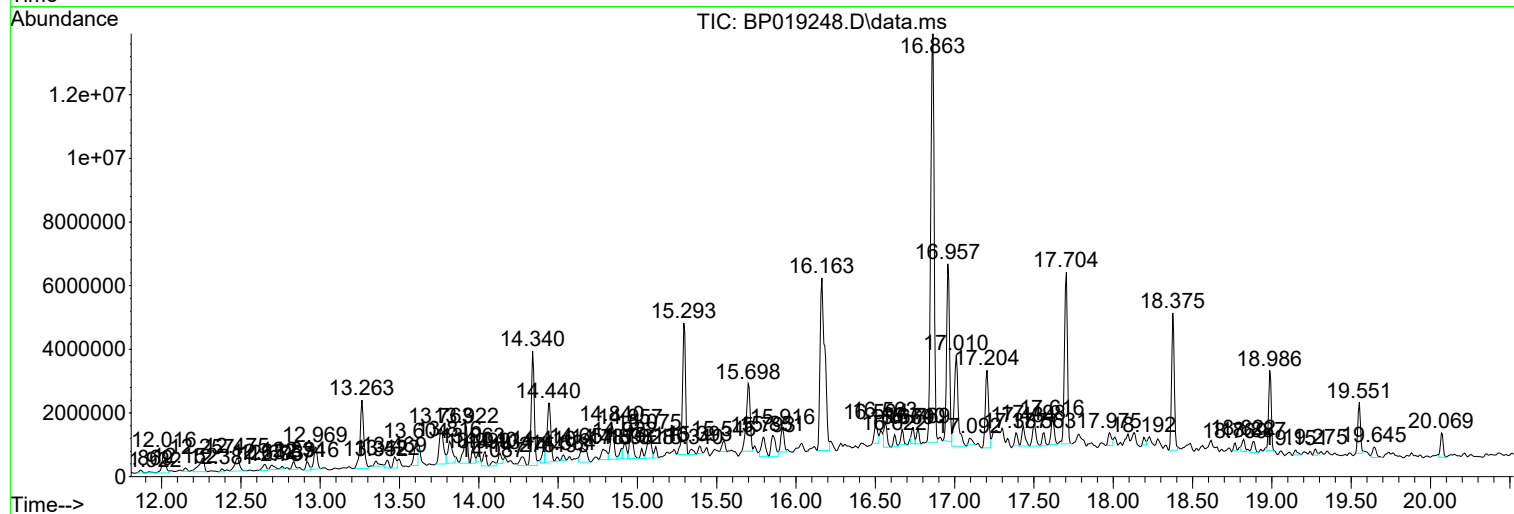
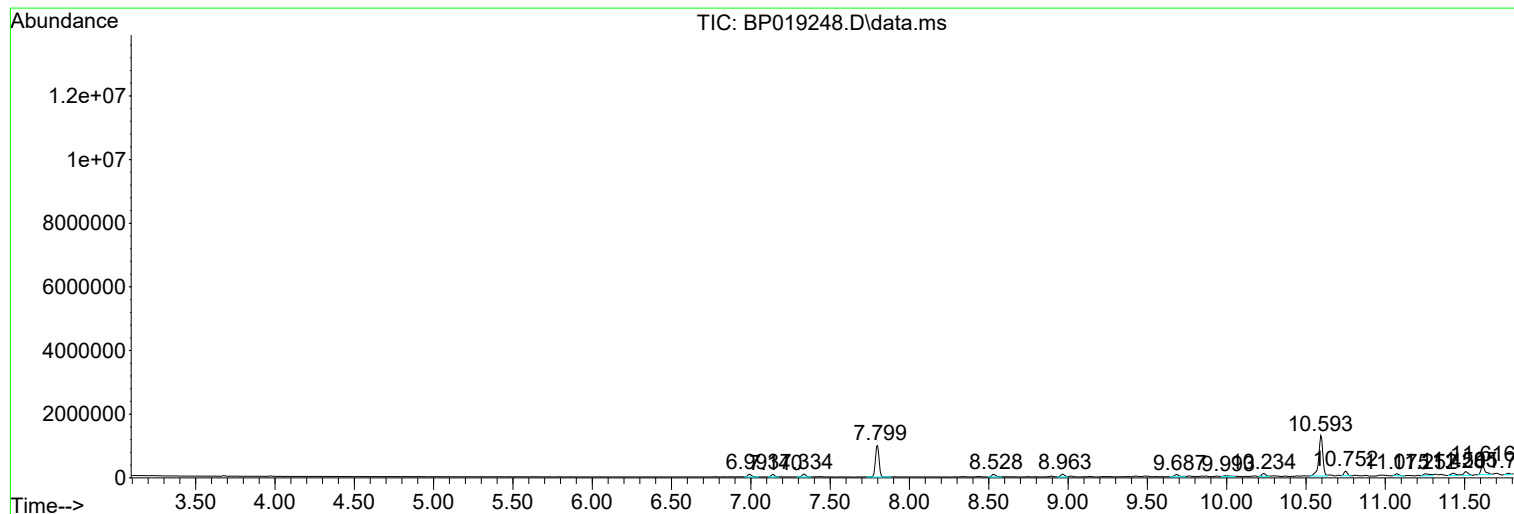
Sum of corrected areas: 140847118

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP019224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
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Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

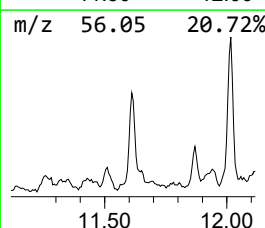
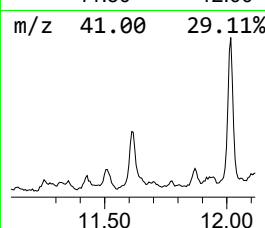
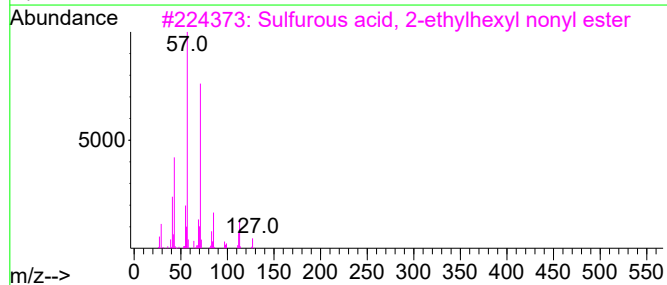
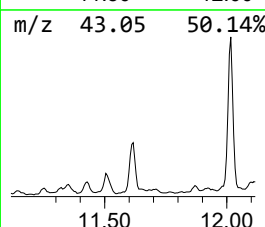
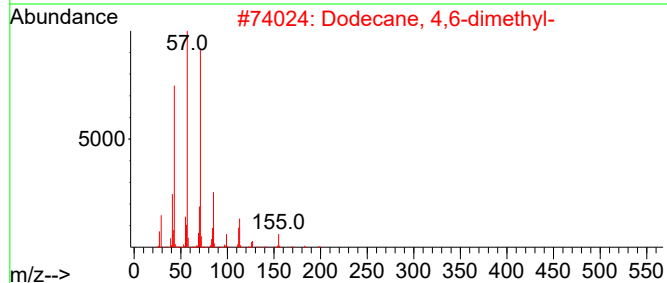
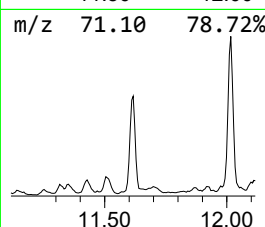
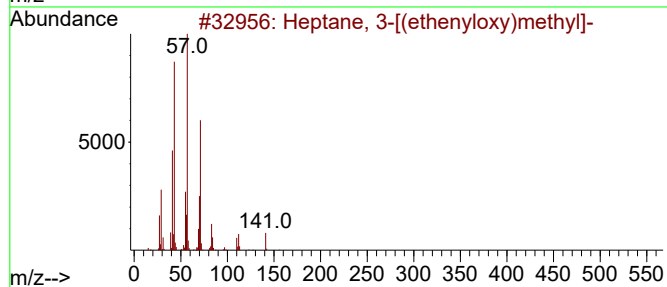
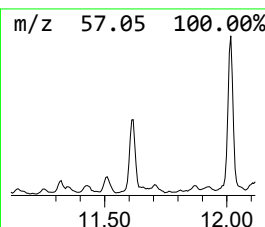
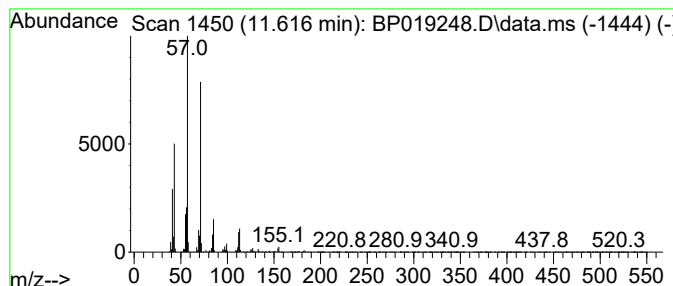
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptane, 3-[(ethenyloxy)met... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	4.66 ng/ul	536161	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	80
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
4			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	64



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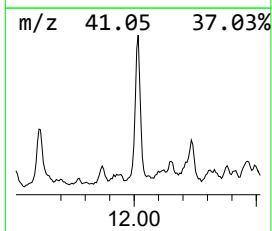
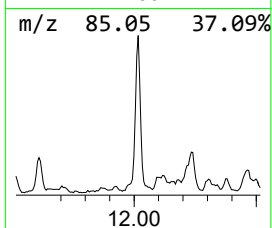
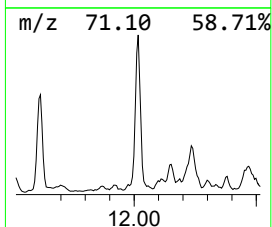
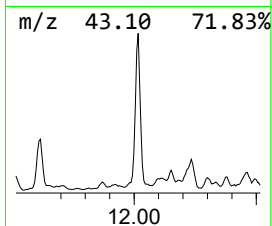
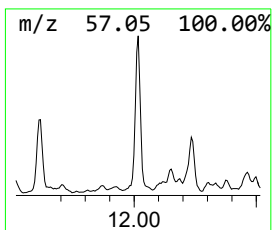
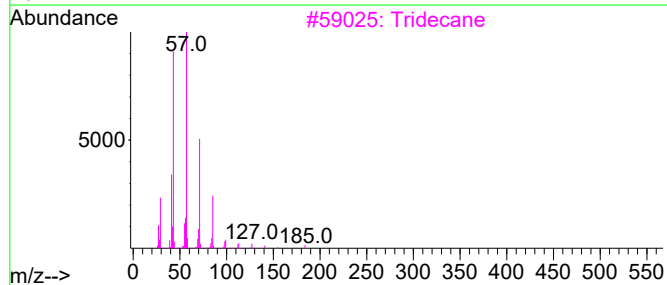
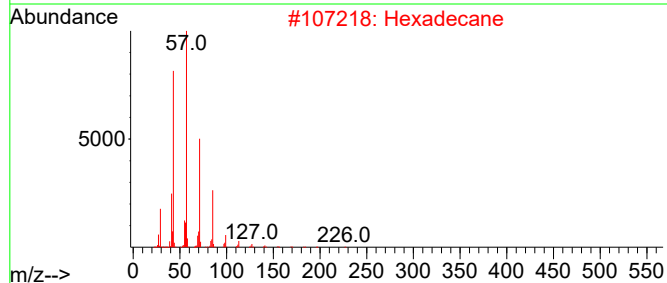
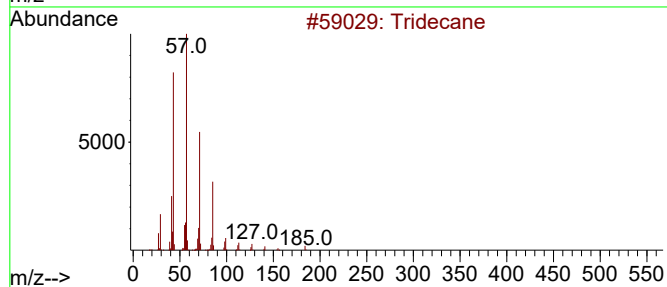
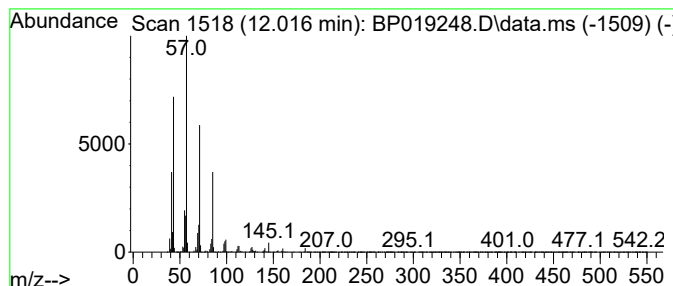
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	9.56 ng/ul	1099550	Naphthalene-d8	10.593

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane	184	C13H28	000629-50-5	81
4			Hexadecane	226	C16H34	000544-76-3	78
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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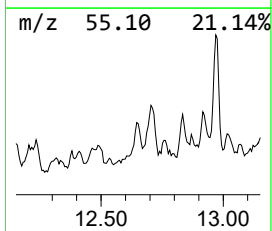
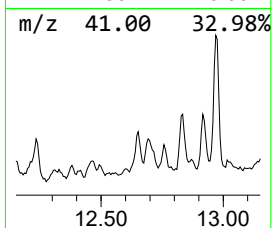
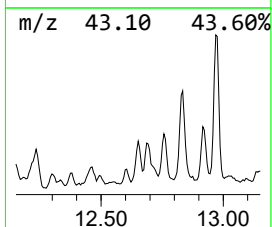
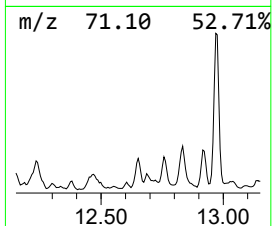
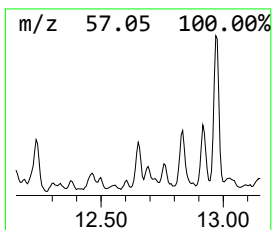
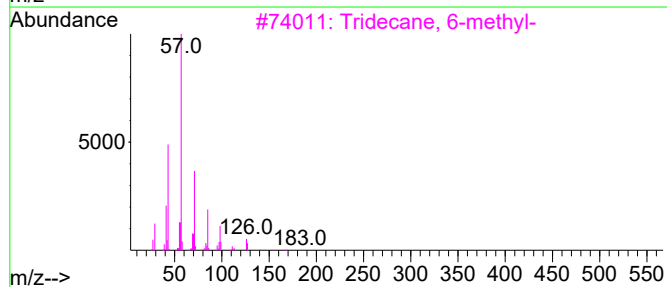
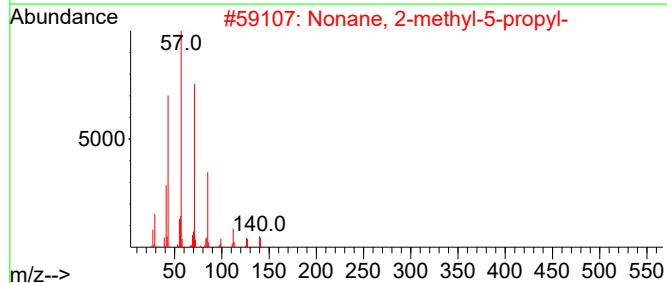
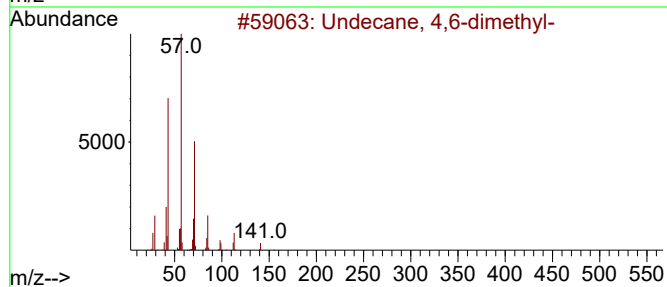
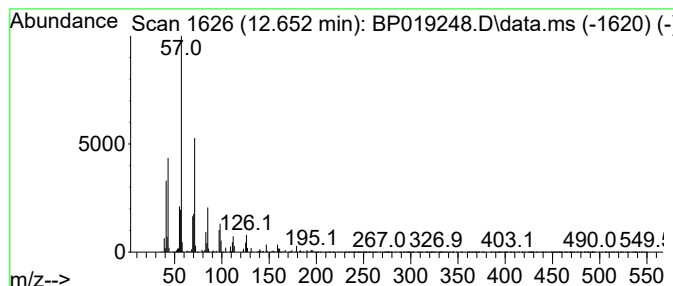
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.652	2.14 ng/ul	318740	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	58
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
4	Decane, 5-propyl-	184	C13H28	017312-62-8	49
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

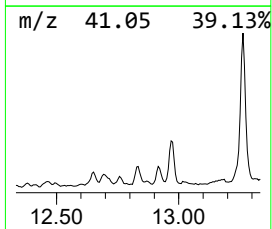
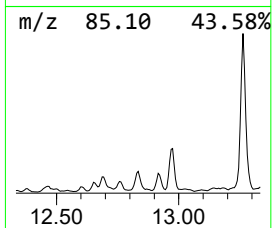
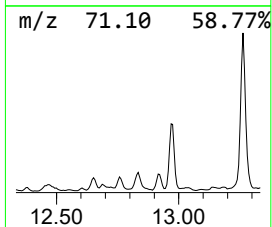
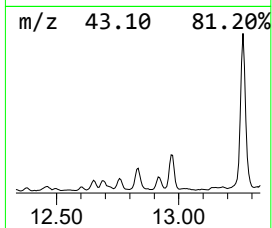
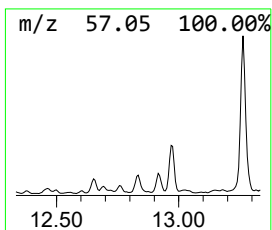
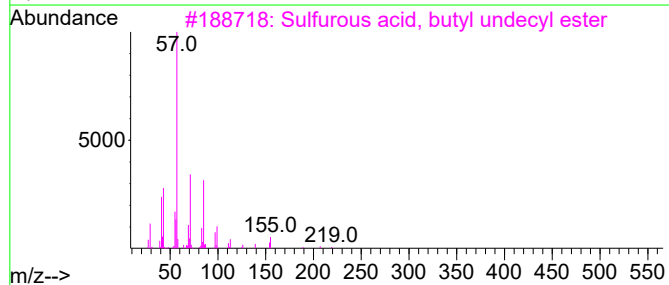
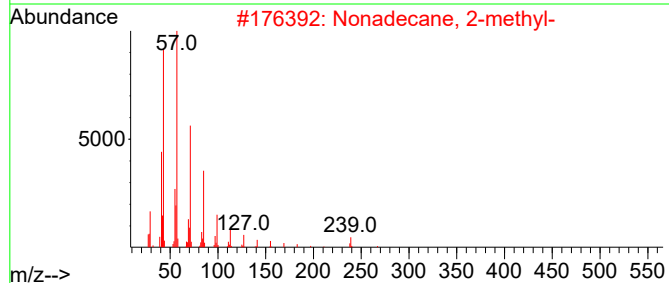
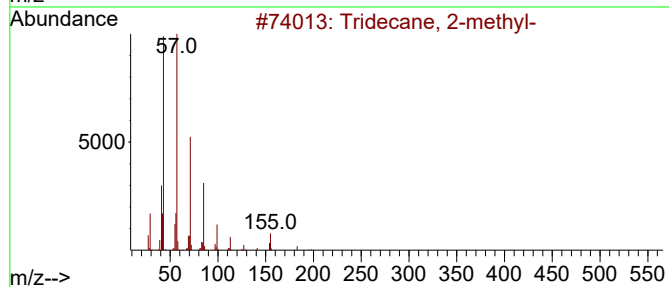
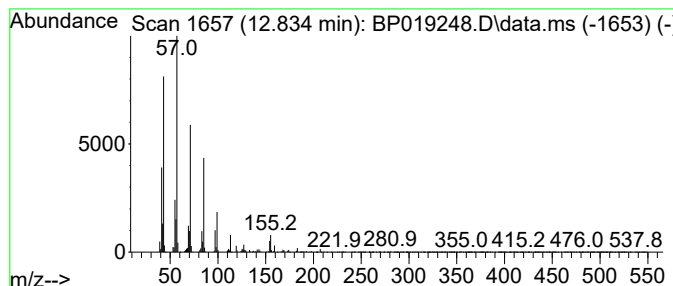
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.834	2.25 ng/ul	335363	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	96
2	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
3	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	64
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
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Instrument :
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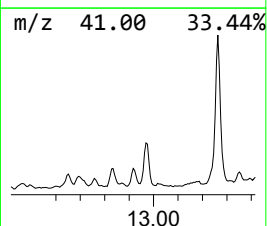
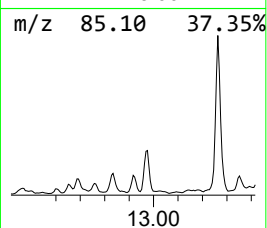
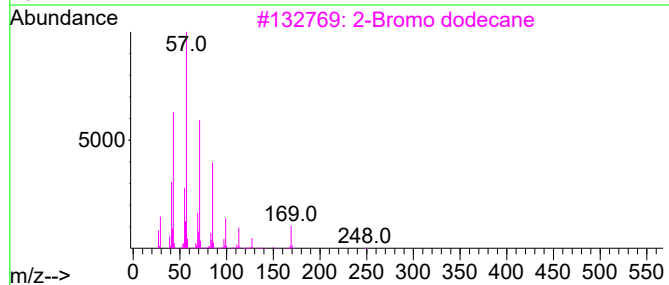
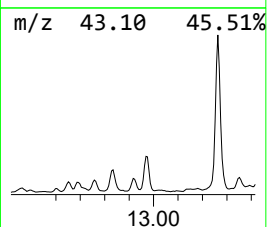
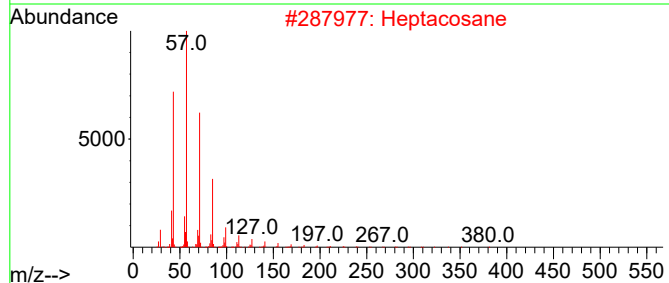
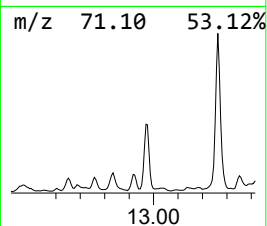
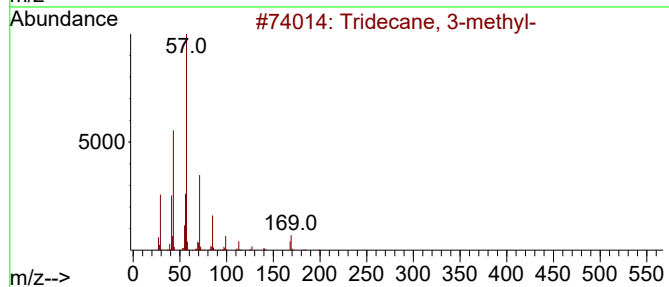
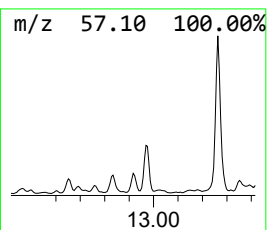
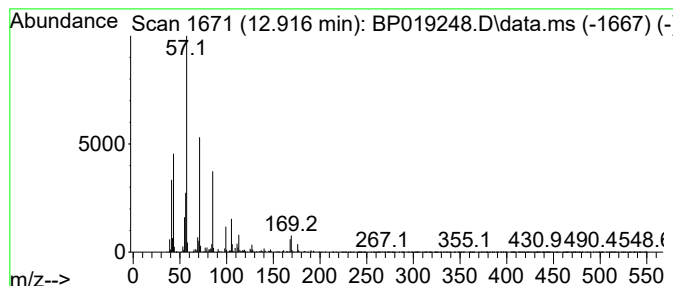
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.916	2.67 ng/ul	397113	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
2			Heptacosane	380	C27H56	000593-49-7	64
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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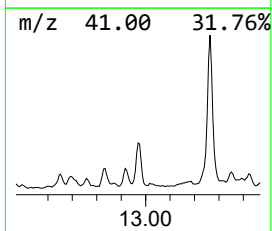
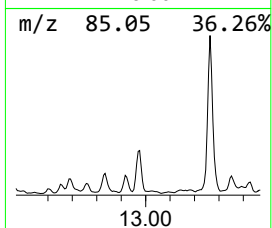
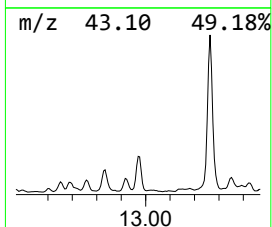
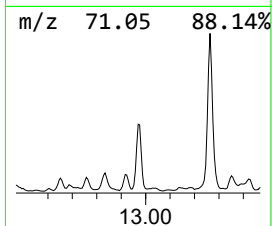
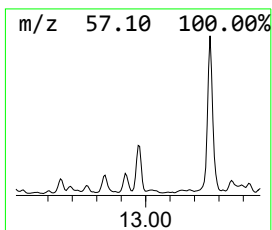
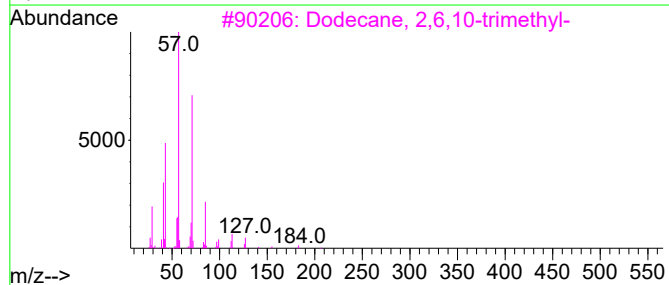
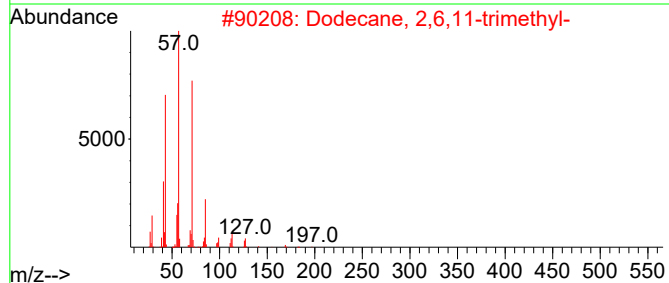
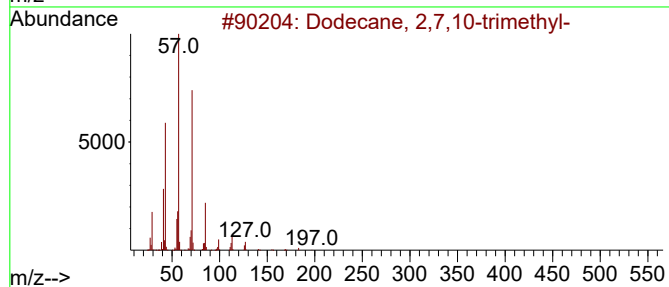
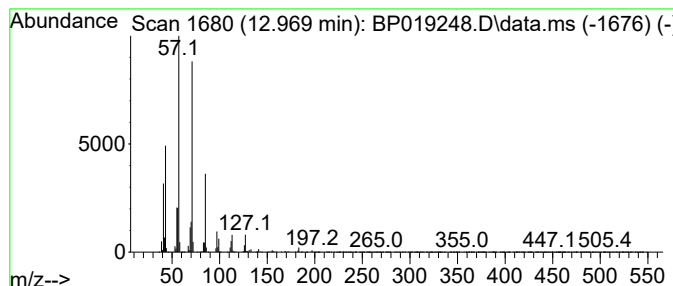
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	7.00 ng/ul	1041640	Acenaphthene-d10	14.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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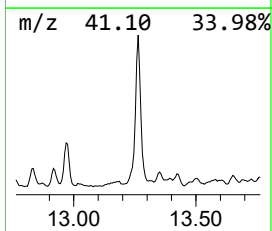
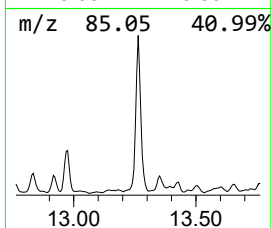
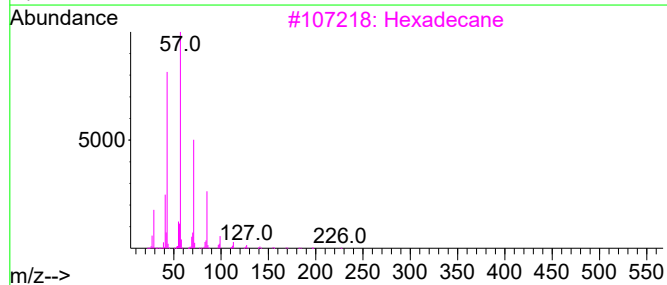
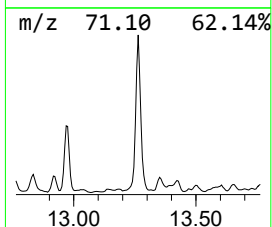
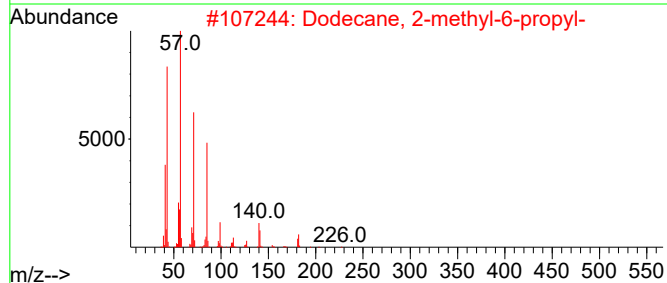
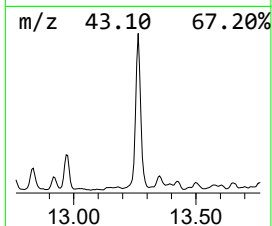
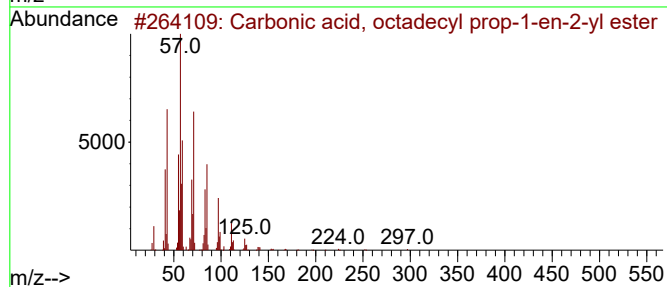
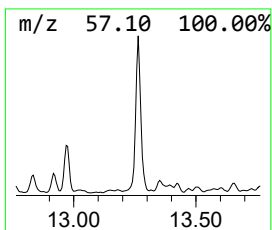
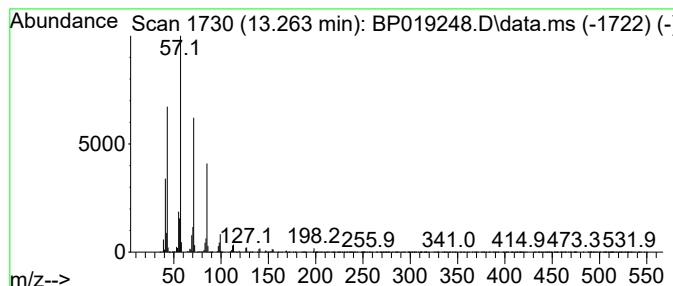
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Carbonic acid, octadecyl pr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	23.31 ng/ul	3470990	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	72
5			Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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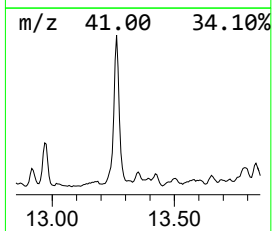
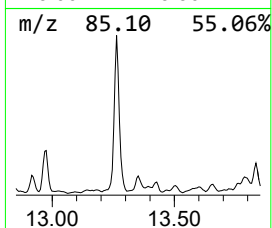
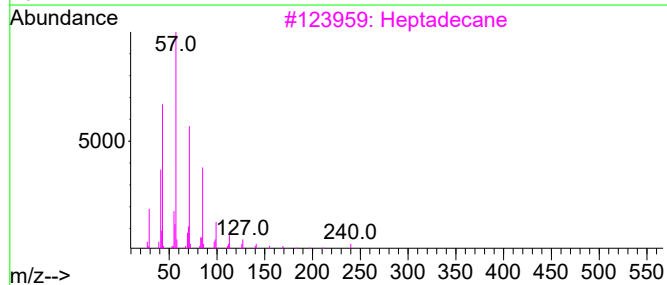
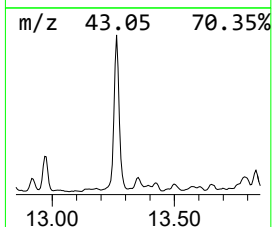
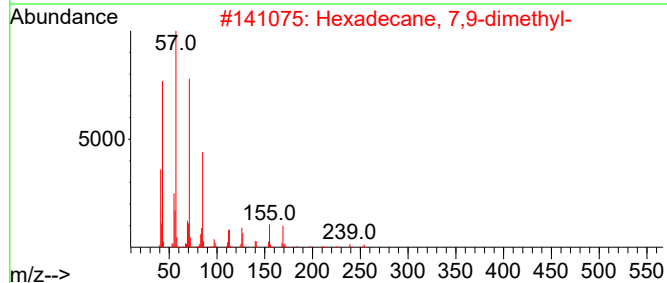
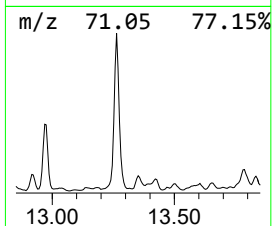
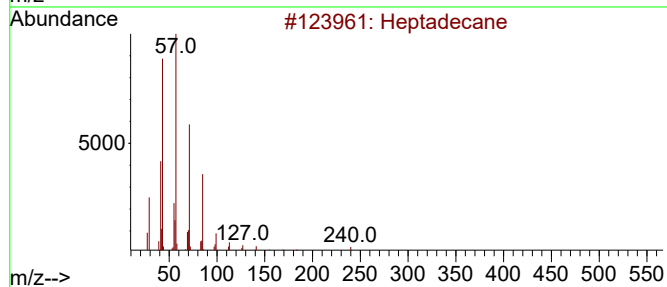
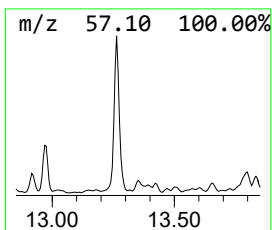
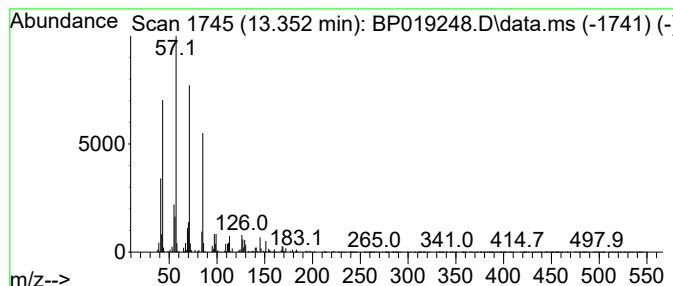
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.352	2.16 ng/ul	322013	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
3			Heptadecane	240	C17H36	000629-78-7	83
4			Tetradecane	198	C14H30	000629-59-4	80
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
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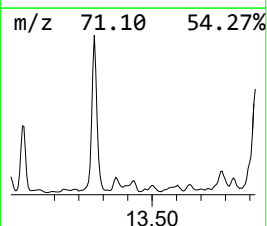
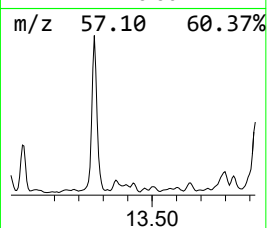
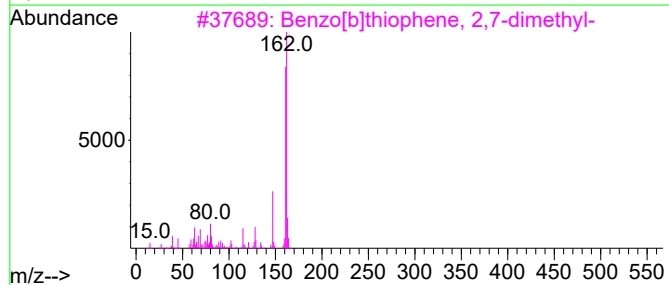
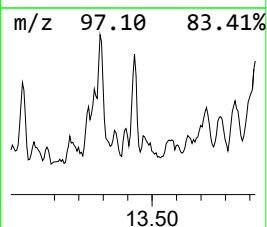
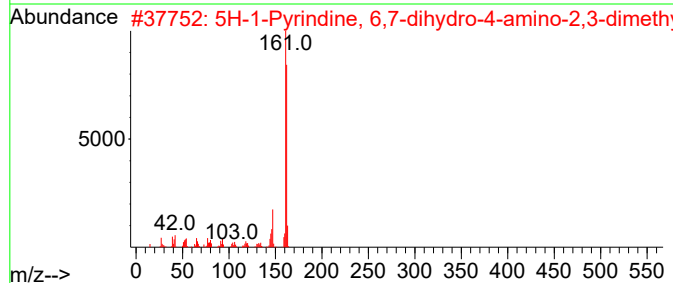
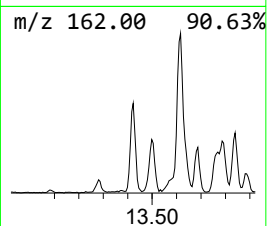
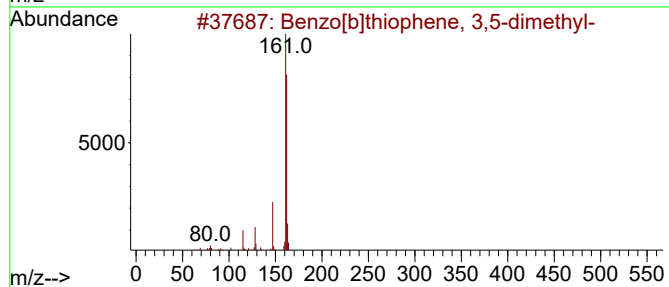
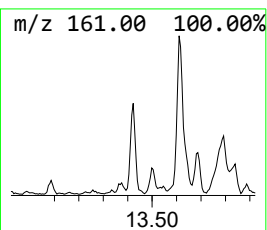
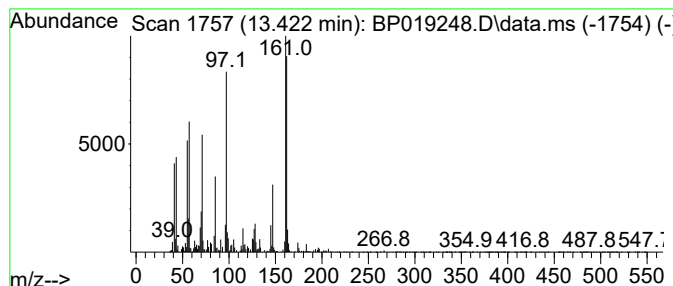
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzo[b]thiophene, 3,5-dime... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.422	2.32 ng/ul	346079	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	55
2			5H-1-Pyridine, 6,7-dihydro-4-am...	162	C10H14N2	062732-46-1	43
3			Benzo[b]thiophene, 2,7-dimethyl-	162	C10H10S	016587-40-9	38
4			Benzo[b]thiophene, 2,5-dimethyl-	162	C10H10S	016587-48-7	38
5			2,5-Dimethylthiophene-3,4-dicarb...	162	C8H6N2S	1000305-40-9	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
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Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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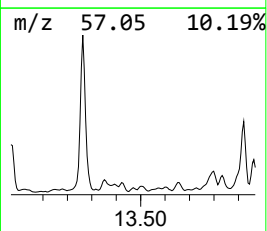
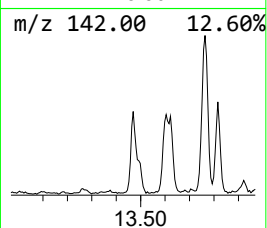
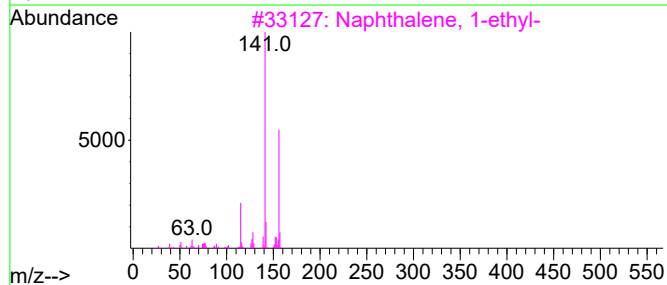
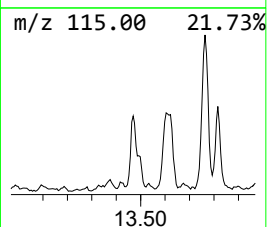
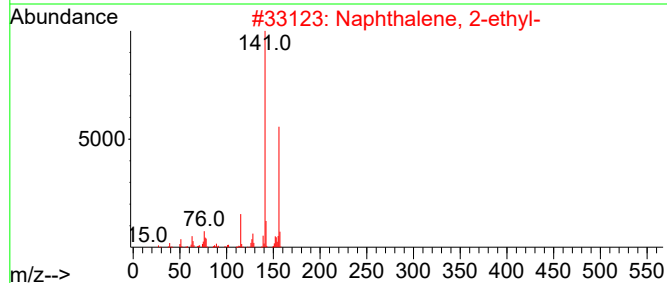
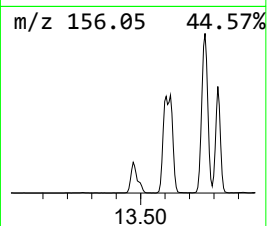
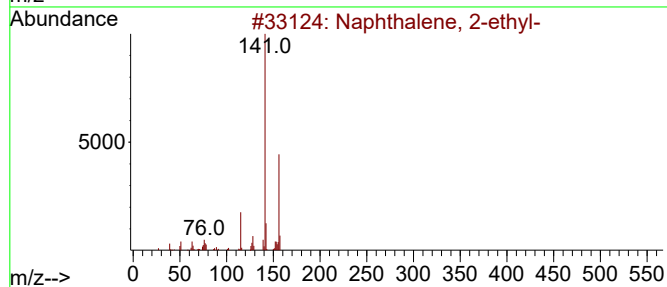
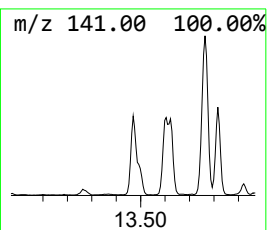
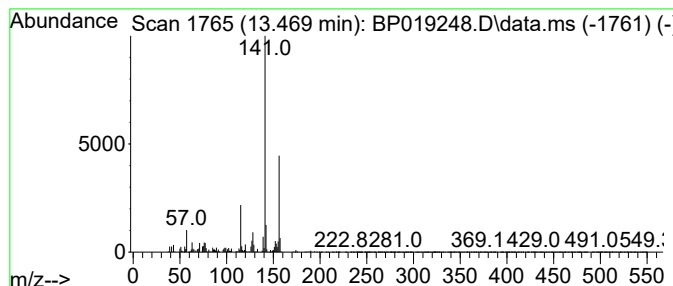
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	3.67 ng/ul	545837	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

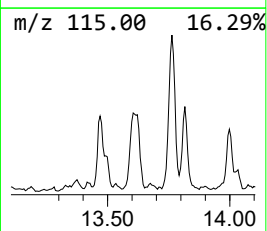
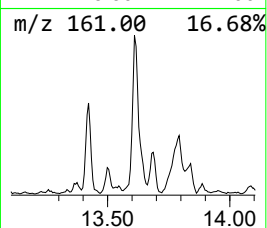
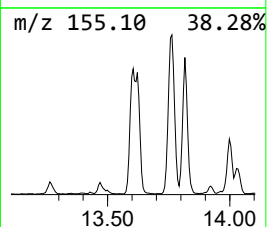
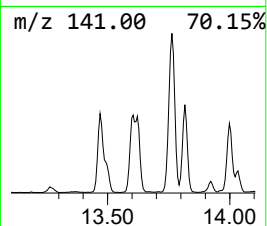
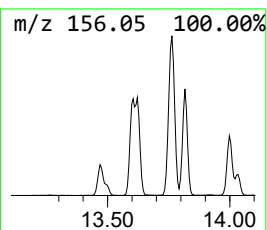
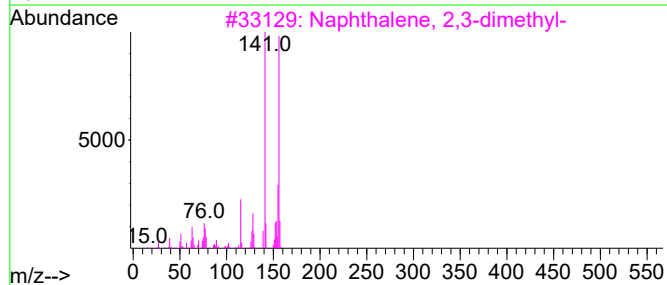
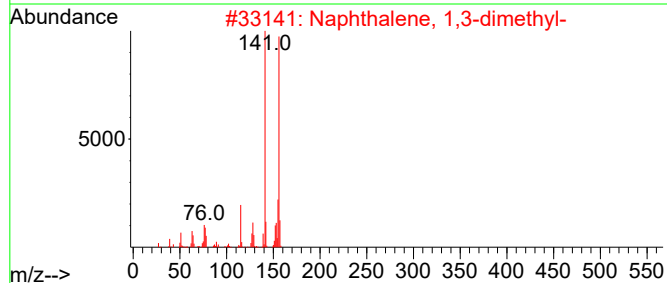
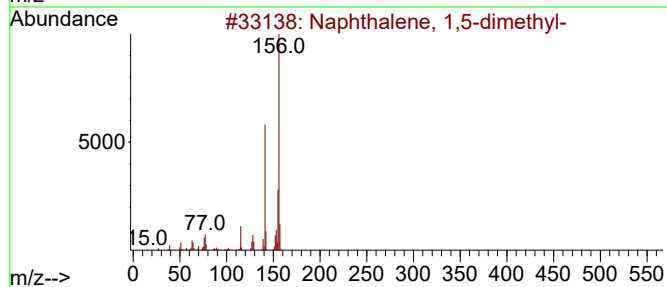
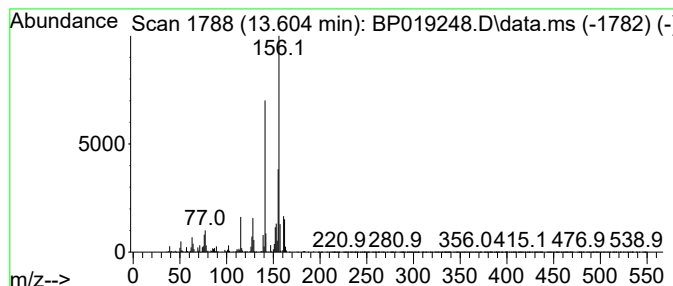
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 Naphthalene, 1,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.604	8.13 ng/ul	1211210	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

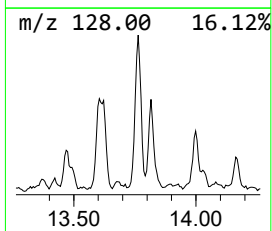
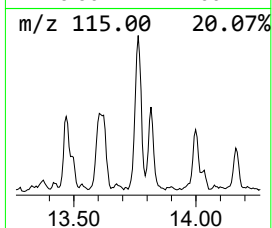
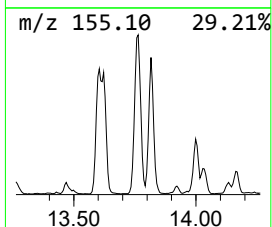
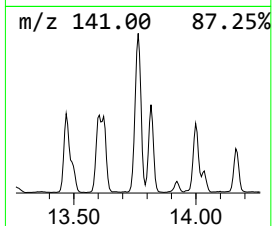
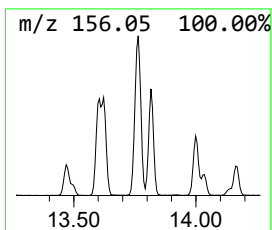
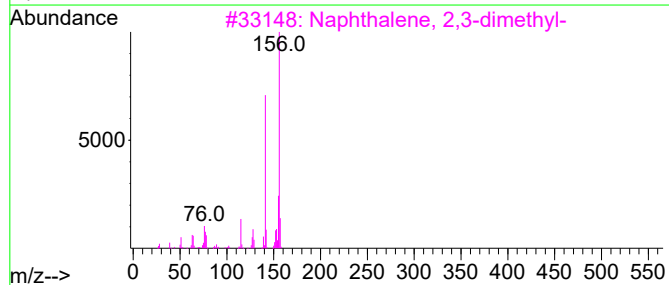
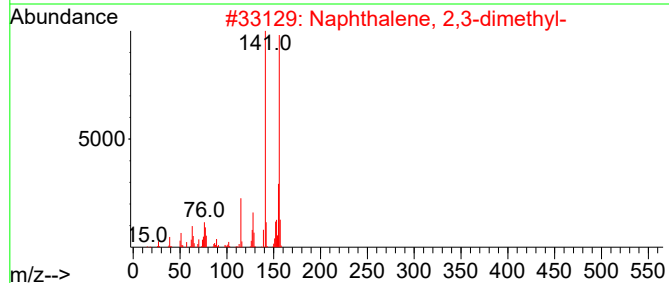
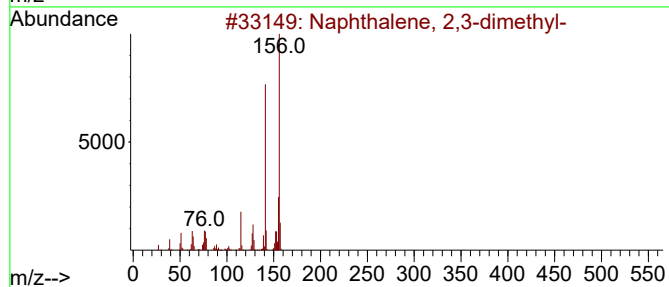
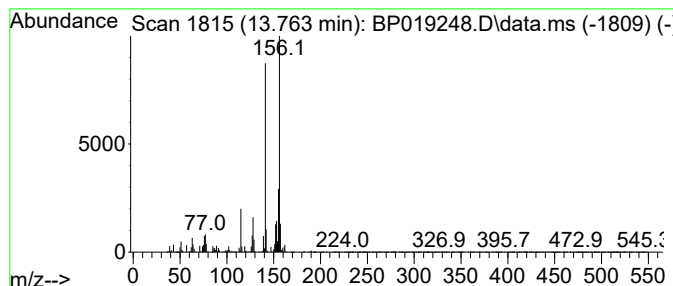
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.763	14.61 ng/ul	2175680	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
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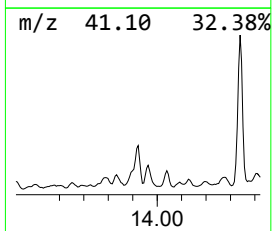
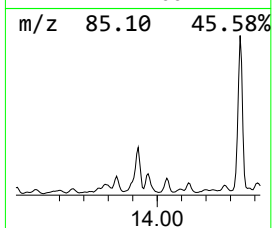
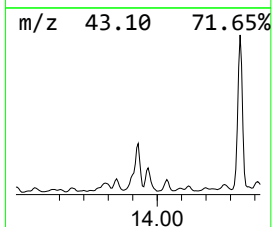
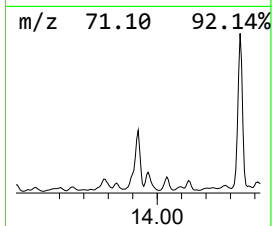
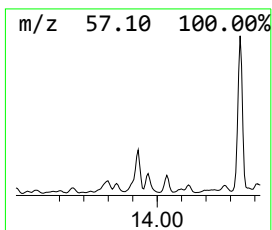
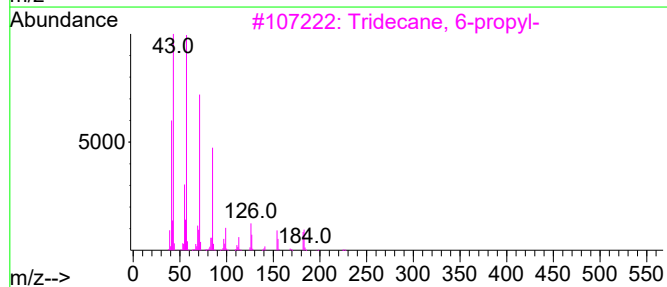
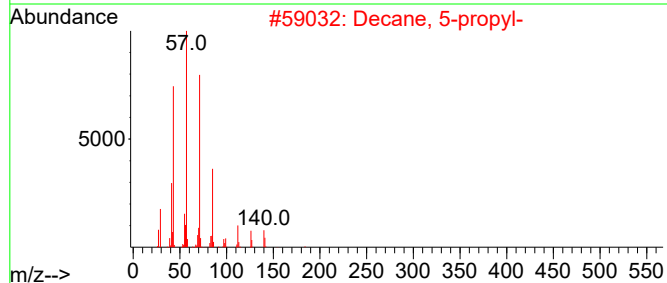
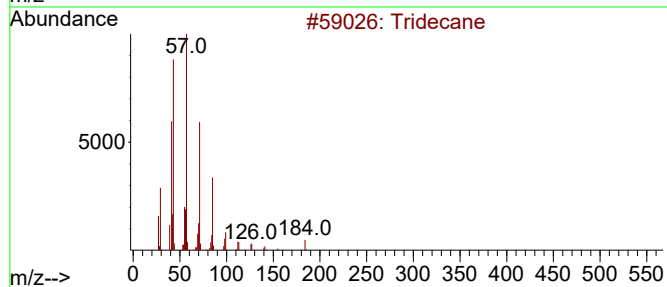
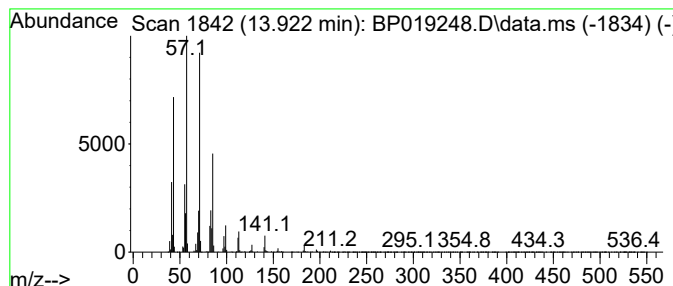
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.922	11.86 ng/ul	1765590	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Decane, 5-propyl-	184	C13H28	017312-62-8	76
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	64
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
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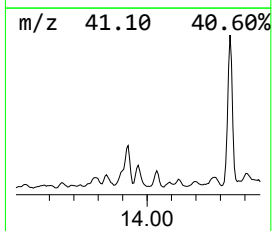
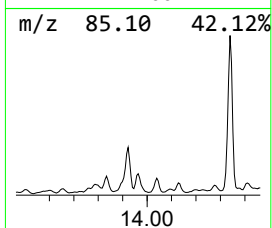
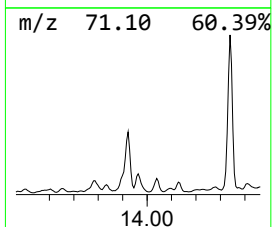
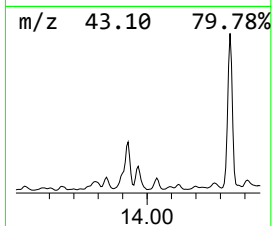
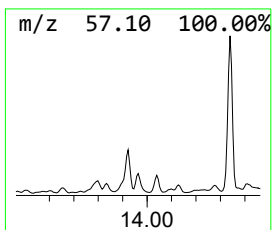
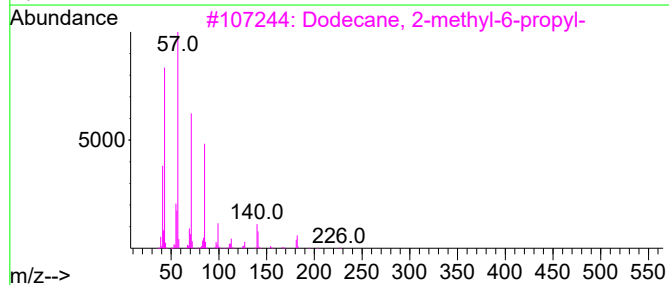
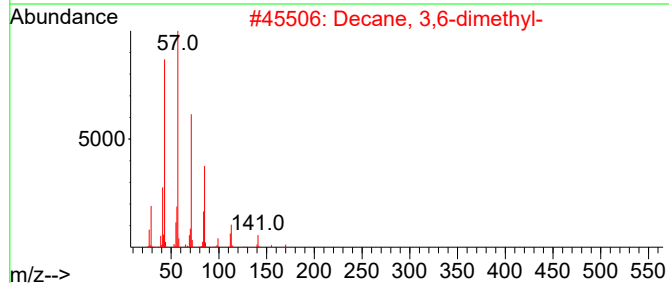
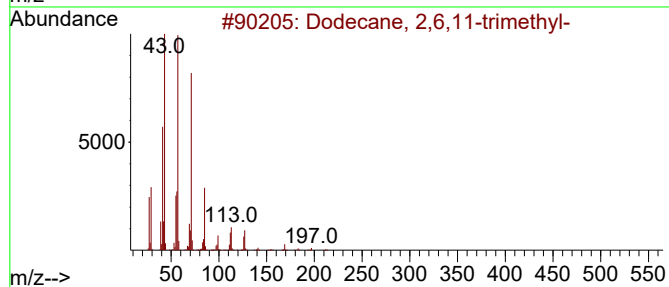
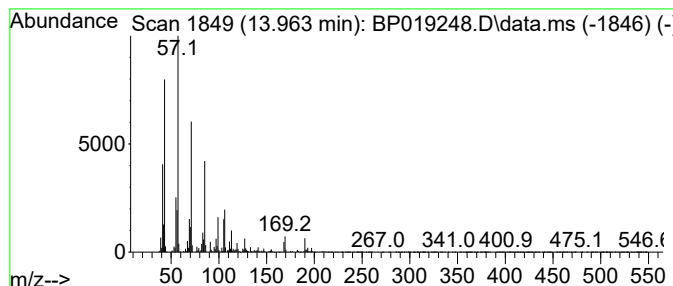
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.963	4.19 ng/ul	623853	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	83
2	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	81
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	81
4	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	74
5	Tridecane, 7-hexyl-		268	C19H40	007225-66-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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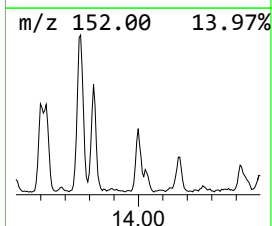
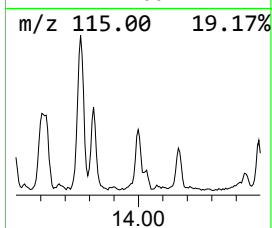
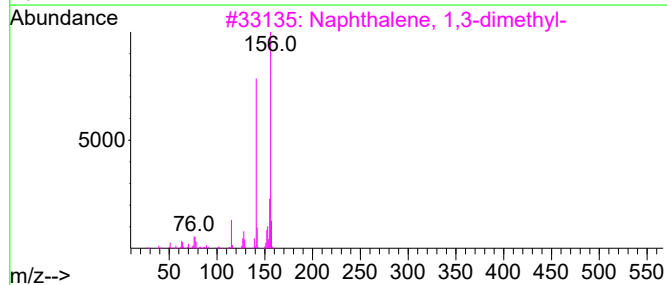
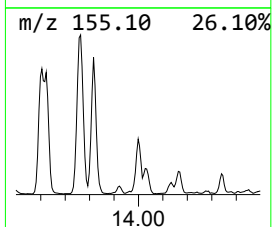
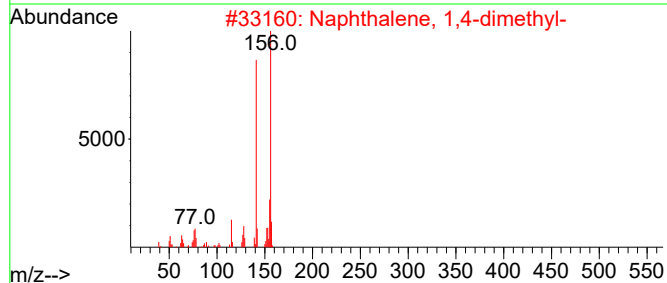
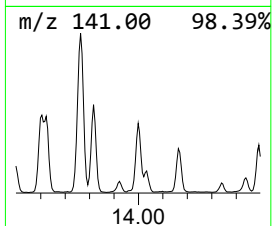
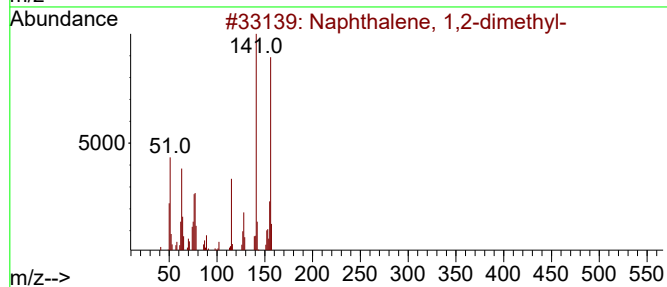
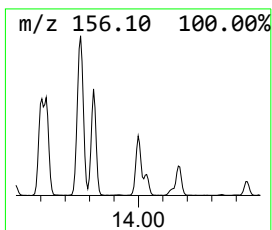
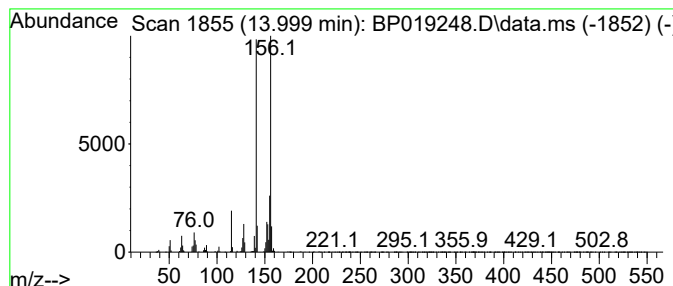
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,2-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	2.34 ng/ul	347955	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
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Sample : 05919-16DL 10X
Misc :
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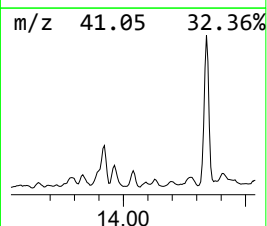
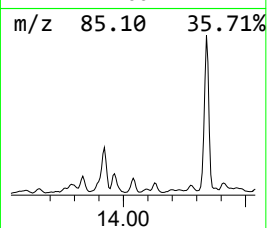
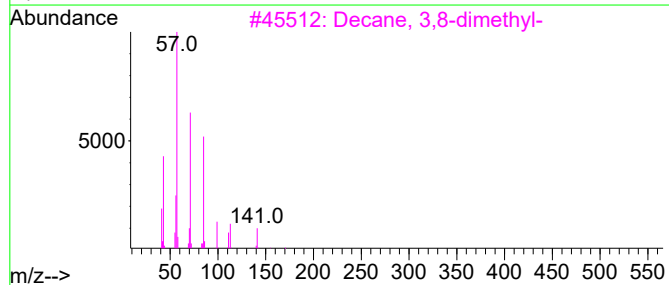
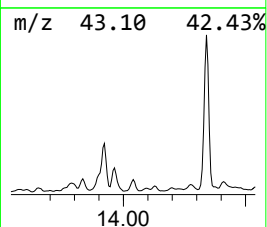
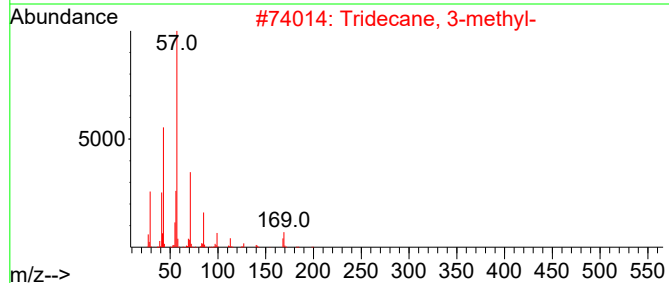
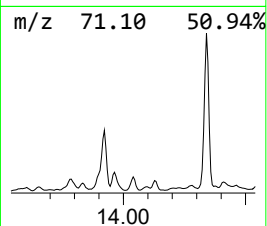
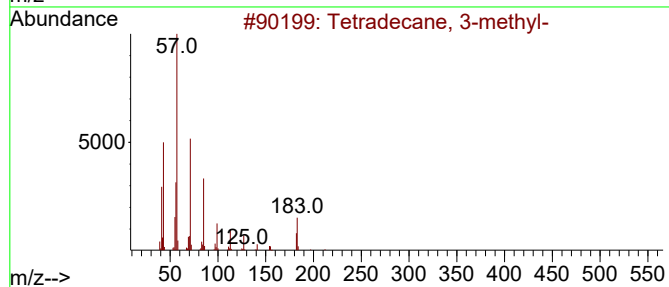
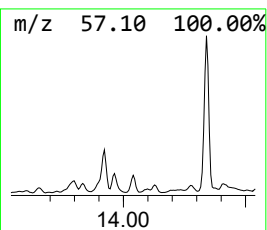
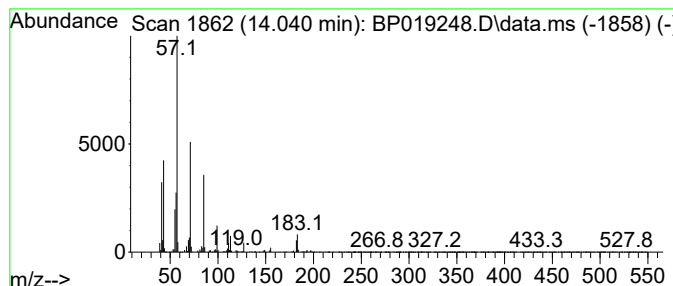
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.040	4.23 ng/ul	629493	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	91
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	81
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
4	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

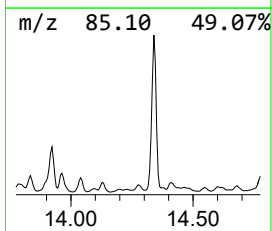
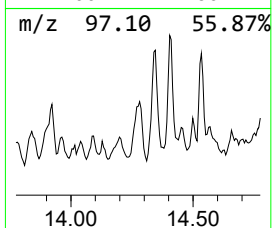
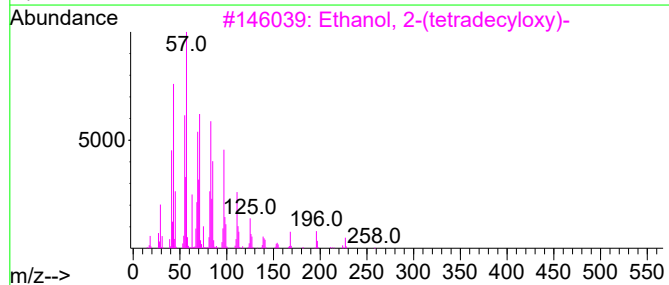
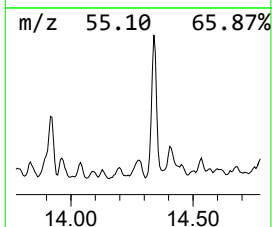
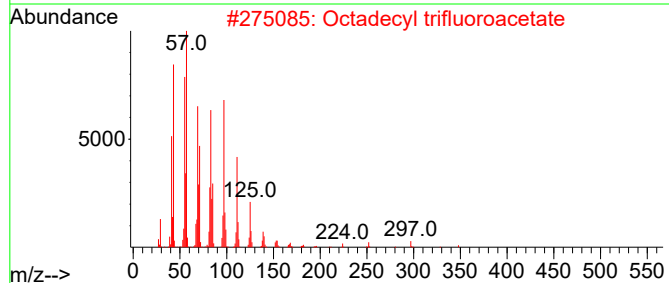
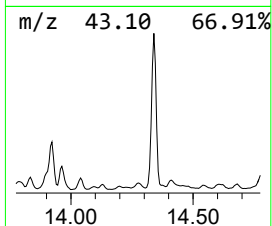
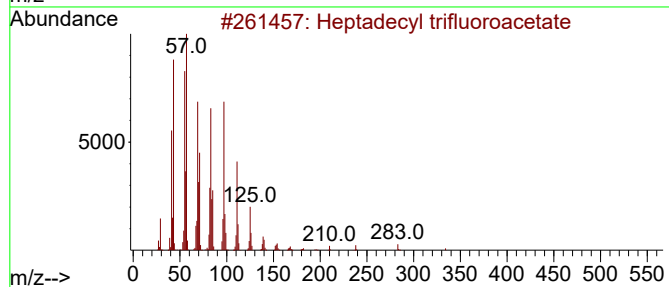
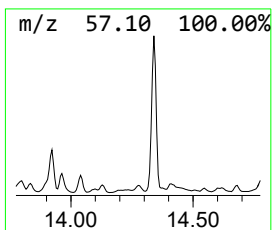
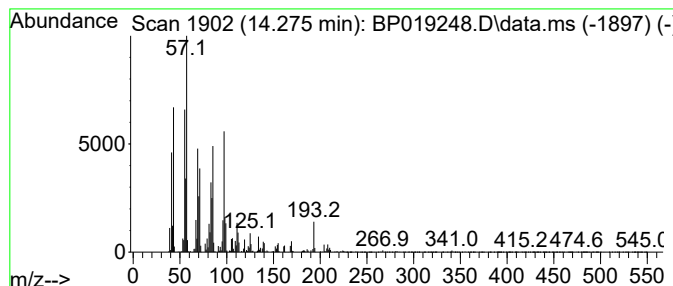
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Heptadecyl trifluoroacetate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	3.88 ng/ul	577063	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	62
2			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	58
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	53
4			Carbonic acid, decyl undecyl ester	356	C22H44O3	1000383-16-0	52
5			17-Pentatriacontene	491	C35H70	006971-40-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

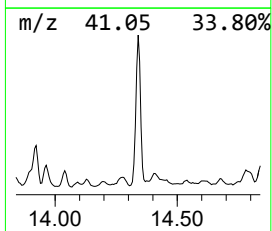
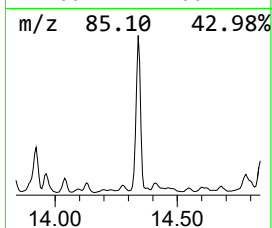
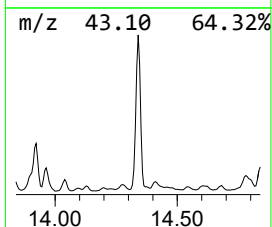
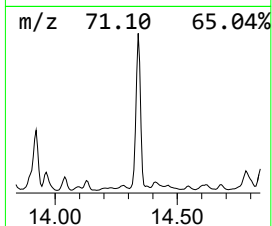
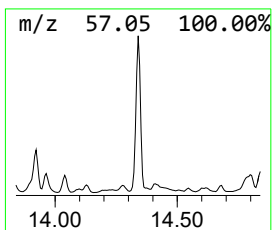
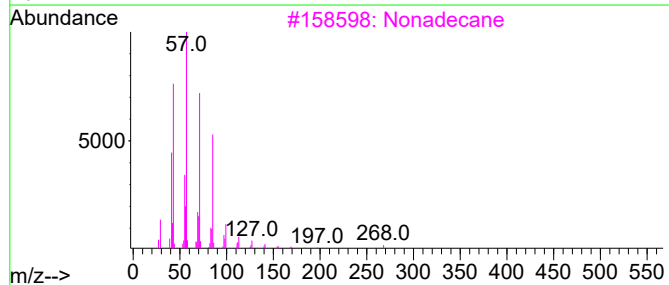
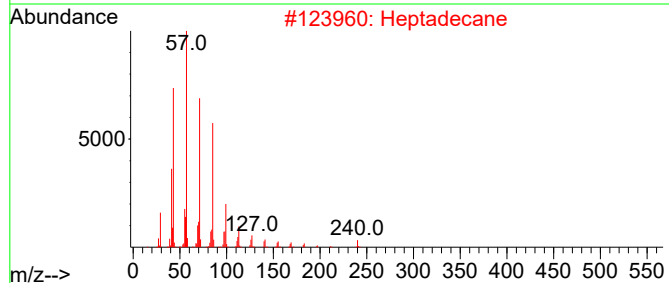
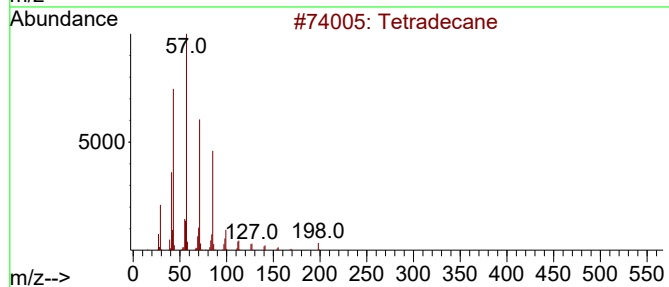
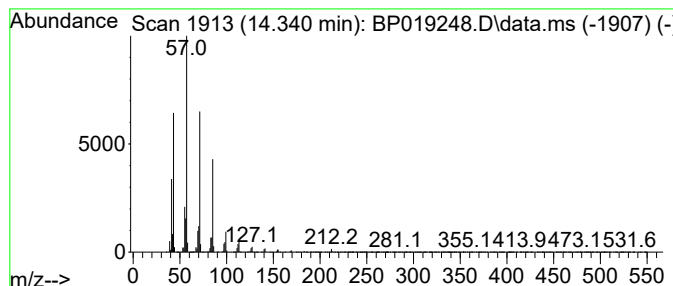
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.340	32.30 ng/ul	4810240	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Heptadecane		240	C17H36	000629-78-7	90
3	Nonadecane		268	C19H40	000629-92-5	86
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
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Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

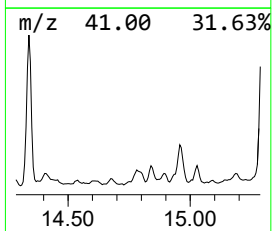
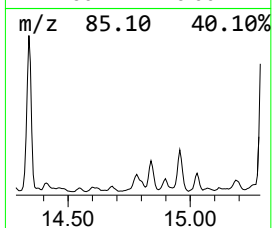
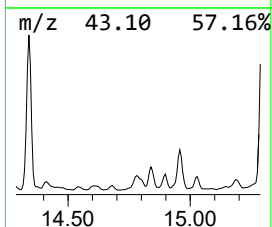
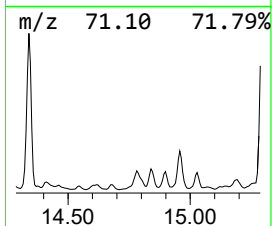
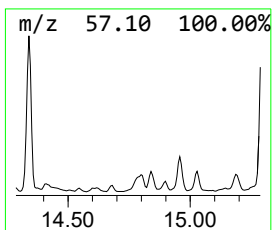
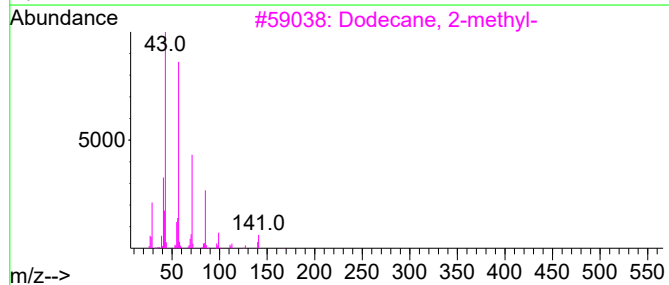
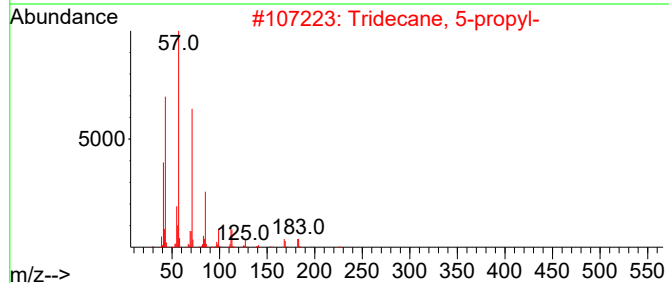
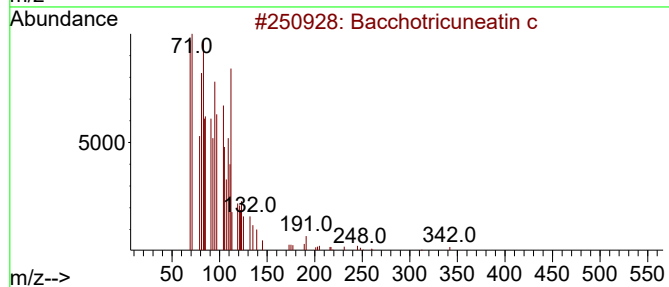
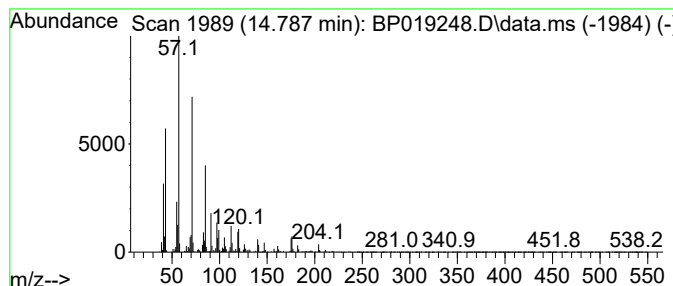
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 Bacchotricuneatin c Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.787	5.53 ng/ul	823676	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	68
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	53
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

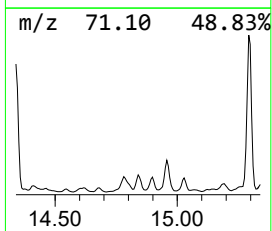
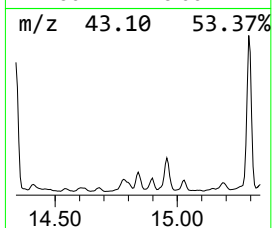
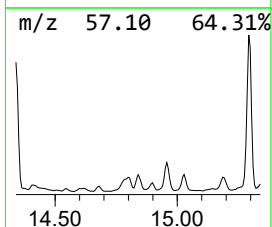
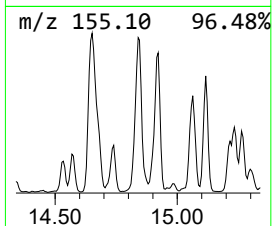
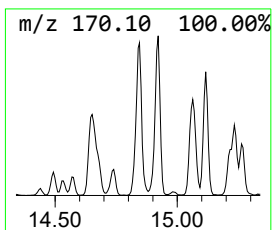
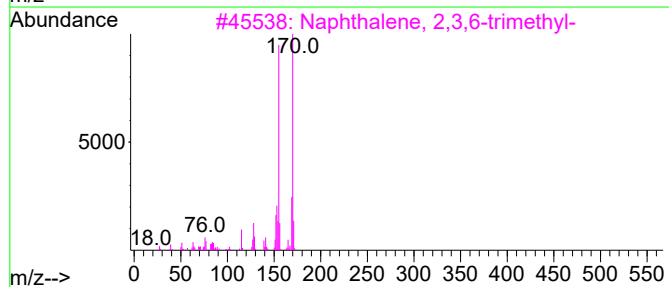
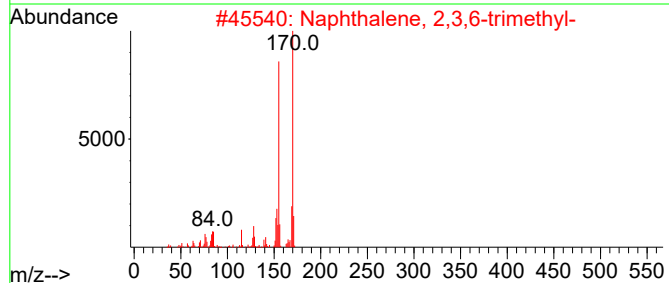
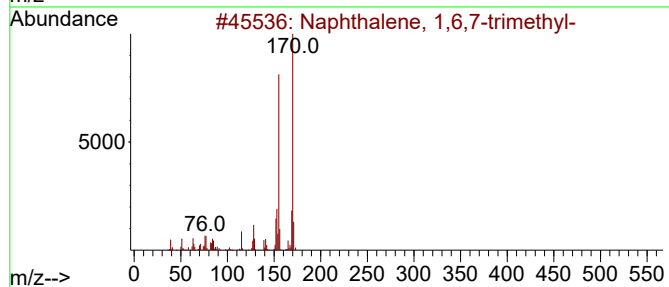
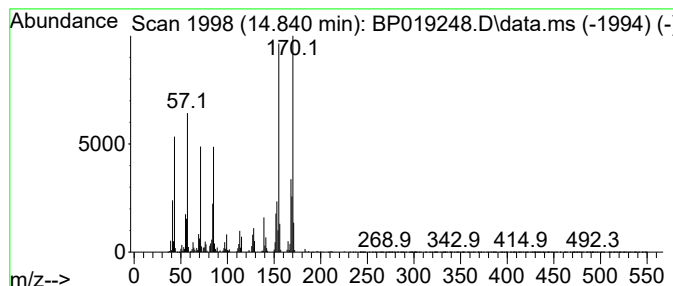
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.840	10.70 ng/ul	1593200	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
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ALS Vial : 50 Sample Multiplier: 1

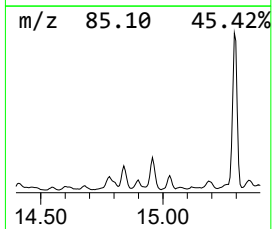
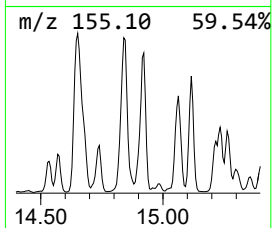
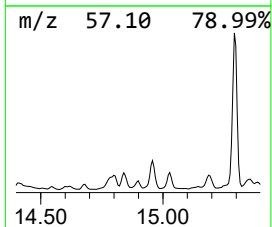
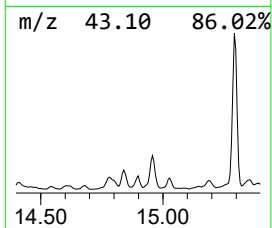
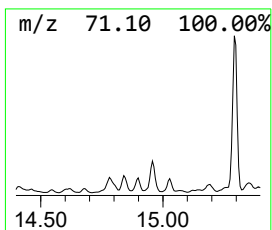
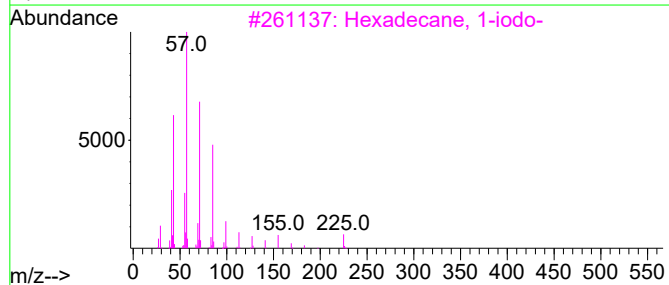
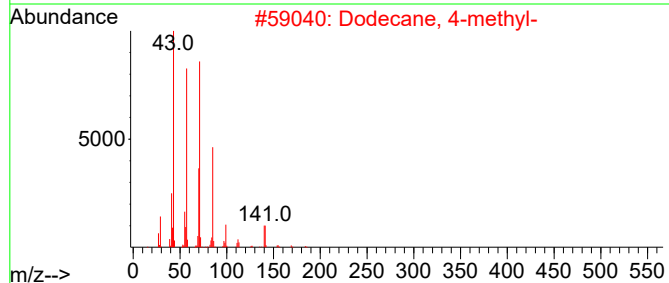
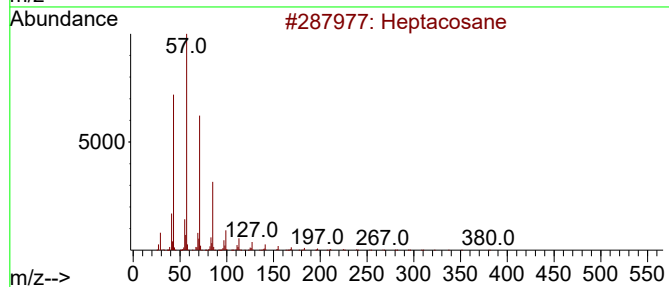
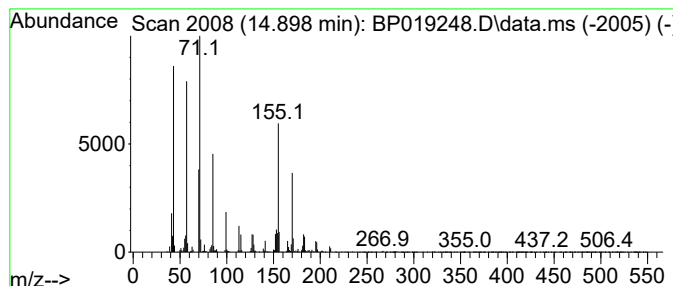
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.899	2.45 ng/ul	365154	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	43
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	41
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	27
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	27
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
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Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

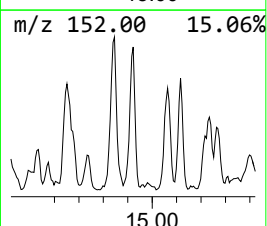
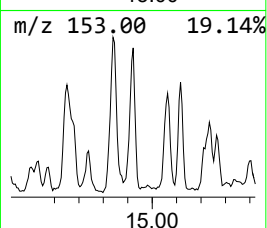
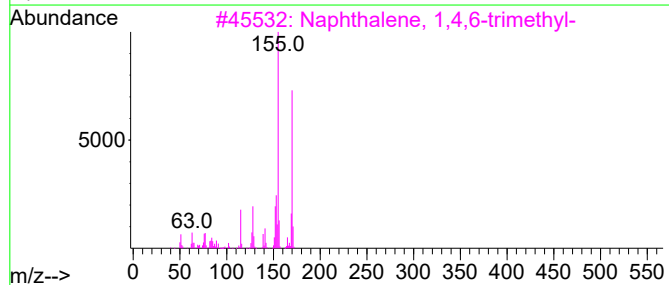
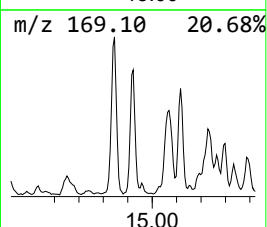
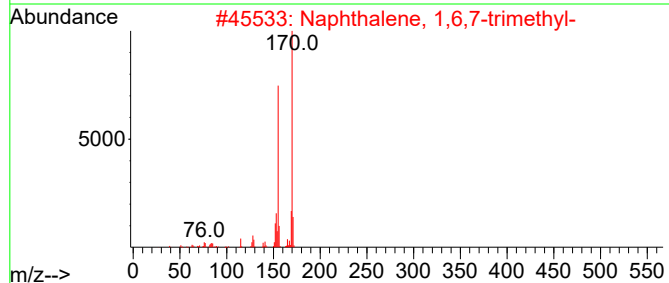
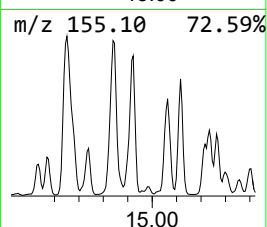
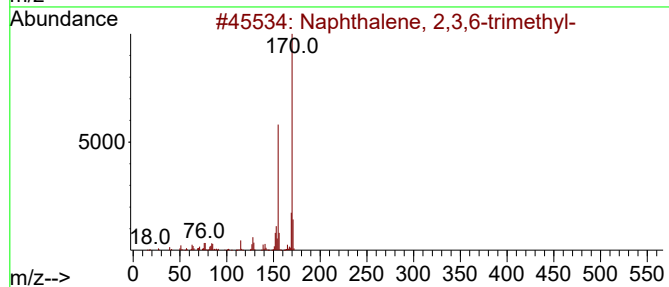
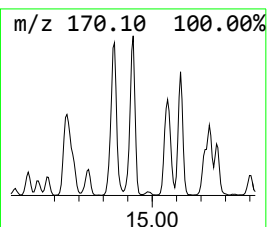
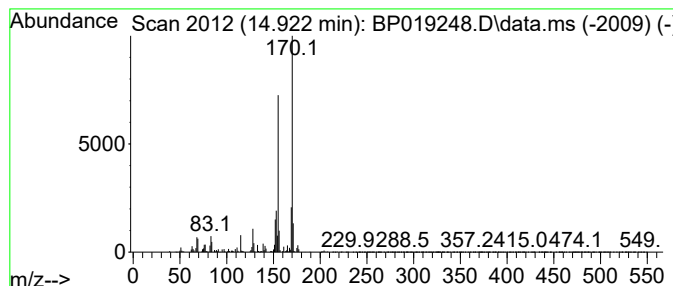
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,3,6-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.922	5.14 ng/ul	765023	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

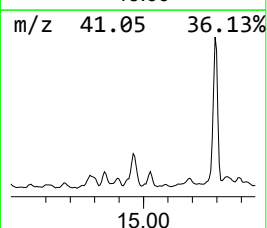
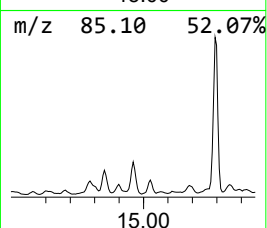
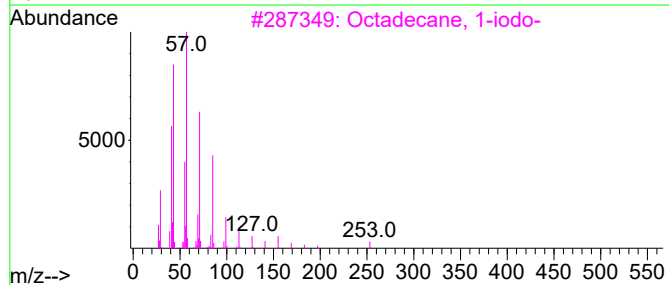
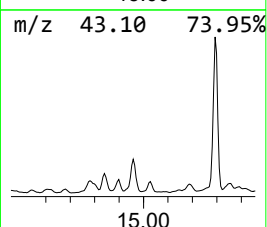
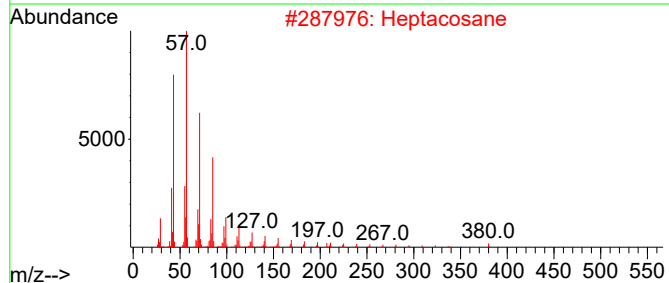
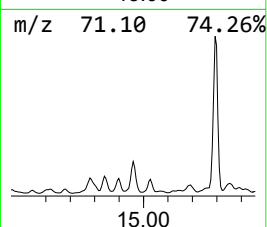
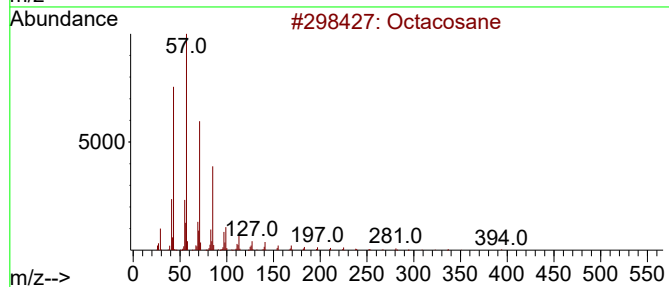
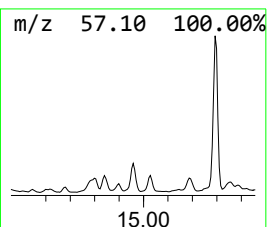
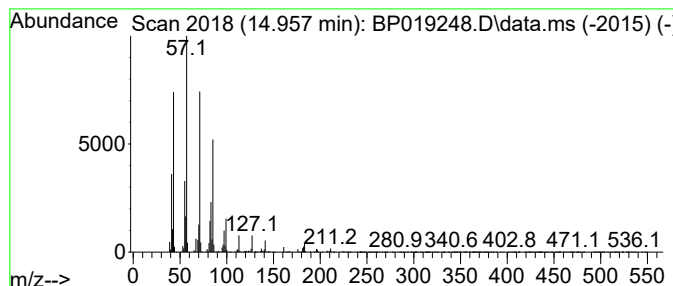
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.957	9.85 ng/ul	1466180	Acenaphthene-d10	14.446	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptacosane	380	C27H56	000593-49-7	86
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4	Heneicosane	296	C21H44	000629-94-7	80
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF48DL

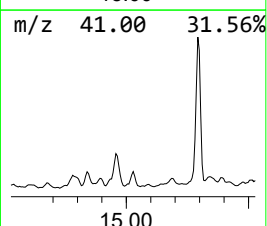
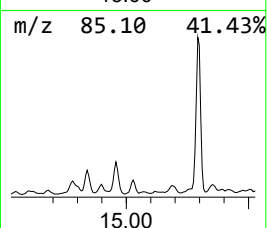
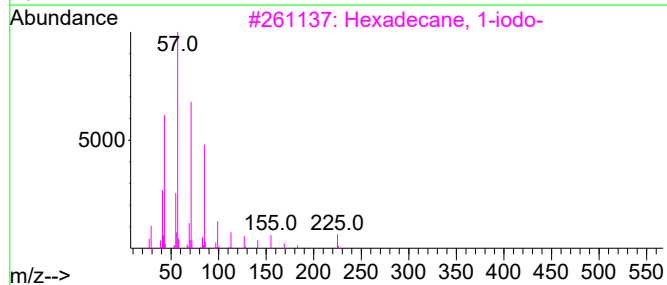
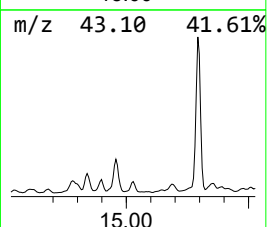
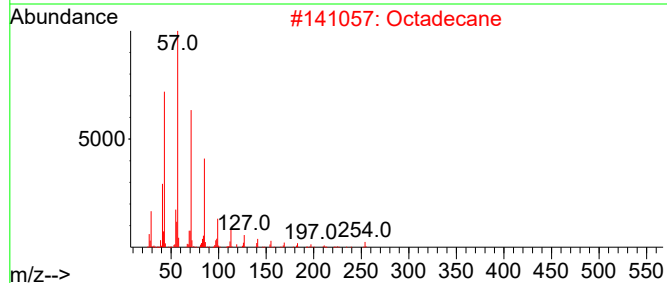
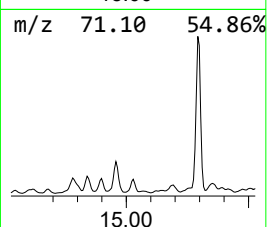
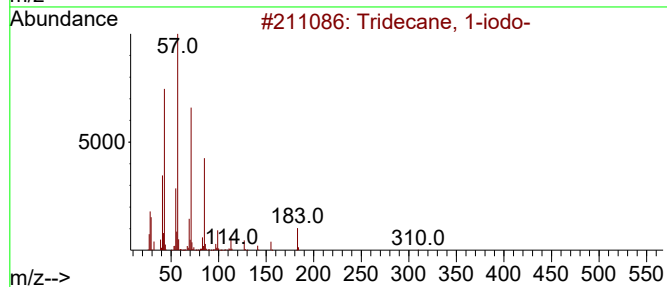
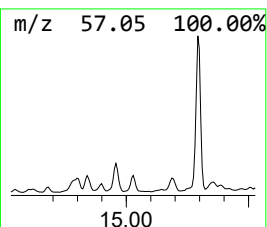
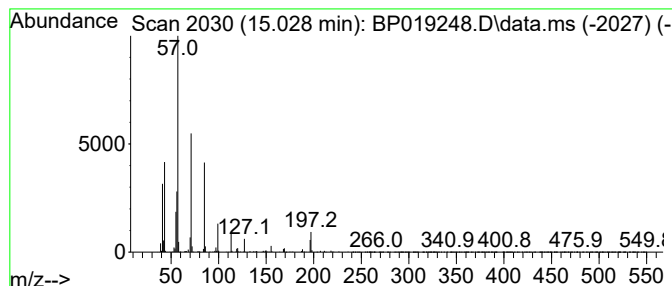
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Tridecane, 1-iodo- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	2.35 ng/ul	349579	Acenaphthene-d10	14.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
2			Octadecane	254	C18H38	000593-45-3	72
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64
4			Pentadecane, 7-(bromomethyl)-	304	C16H33Br	052997-43-0	64
5			1-Iodoundecane	282	C11H23I	004282-44-4	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

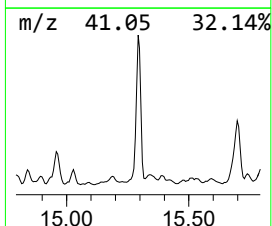
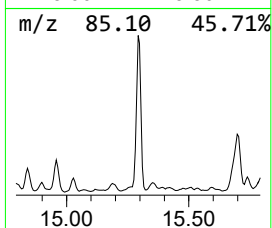
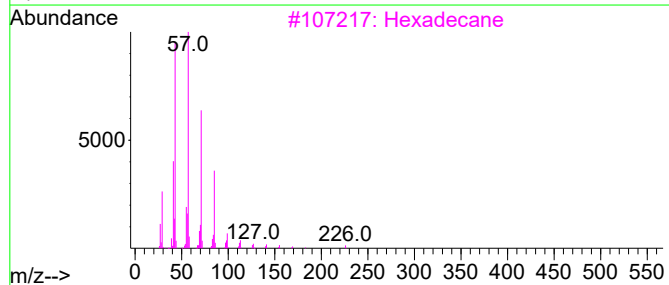
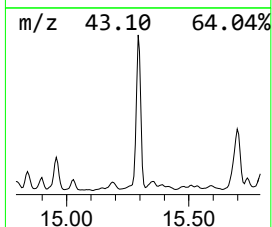
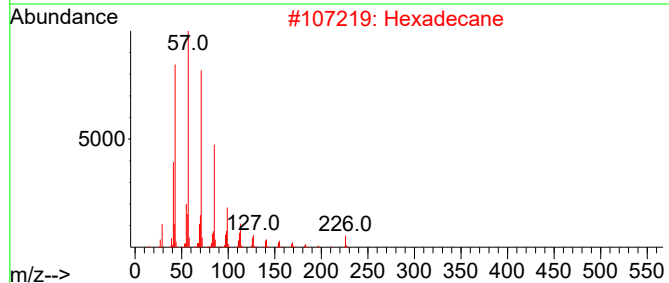
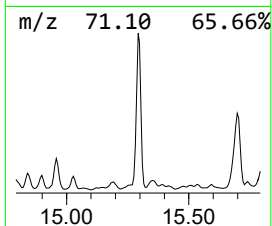
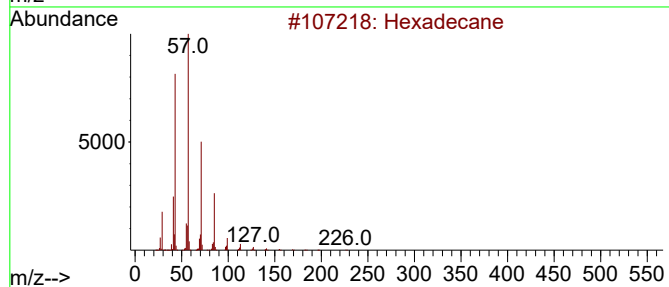
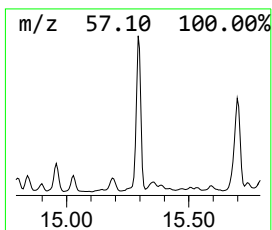
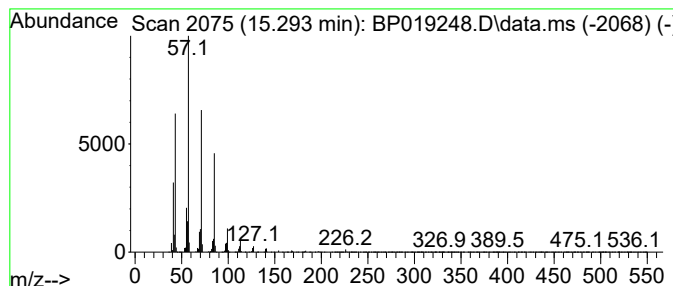
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.293	36.55 ng/ul	5443140	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	96
2	Hexadecane		226	C16H34	000544-76-3	94
3	Hexadecane		226	C16H34	000544-76-3	94
4	Pentadecane		212	C15H32	000629-62-9	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

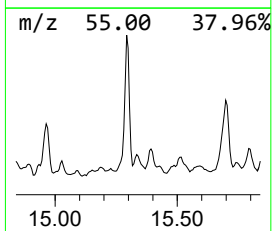
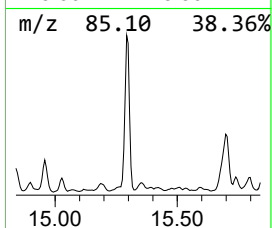
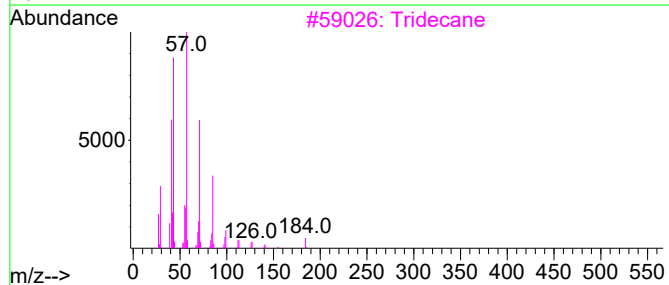
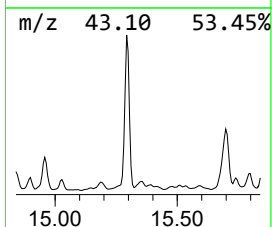
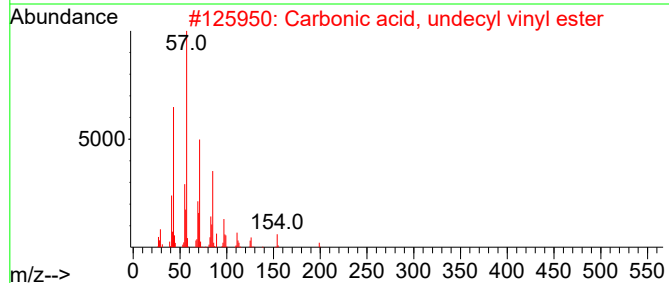
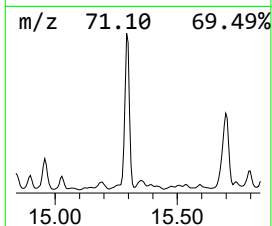
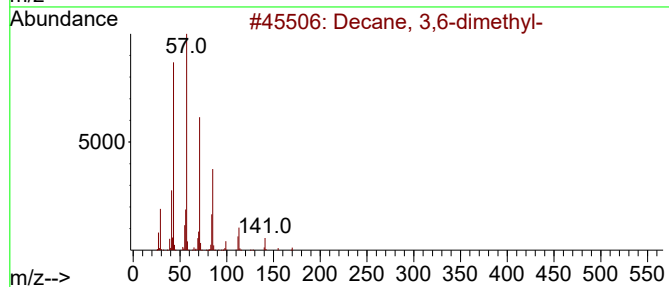
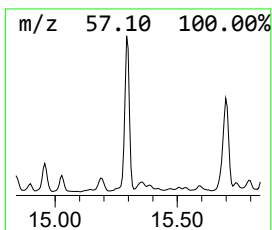
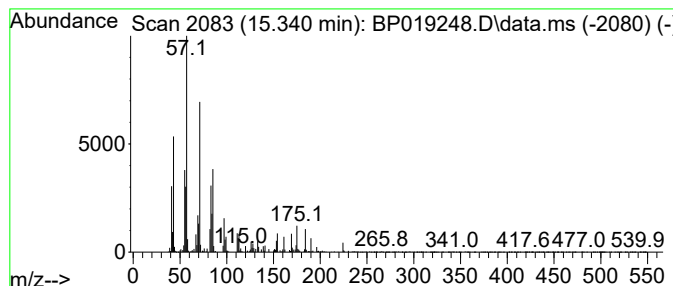
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.340	2.01 ng/ul	298806	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3,6-dimethyl-		170	C12H26	017312-53-7	64
2	Carbonic acid, undecyl vinyl ester		242	C14H26O3	1000382-54-9	64
3	Tridecane		184	C13H28	000629-50-5	62
4	Tridecane		184	C13H28	000629-50-5	62
5	Hexadecane, 1-chloro-		260	C16H33Cl	004860-03-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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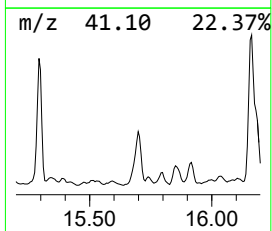
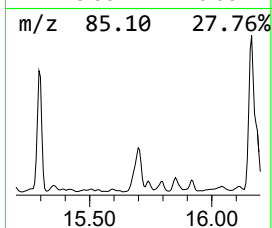
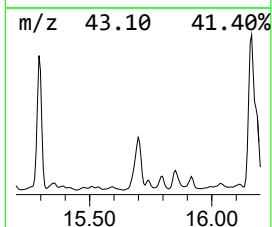
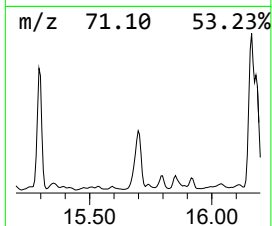
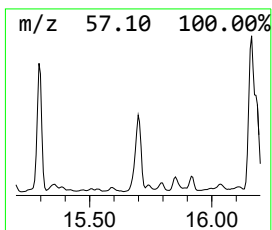
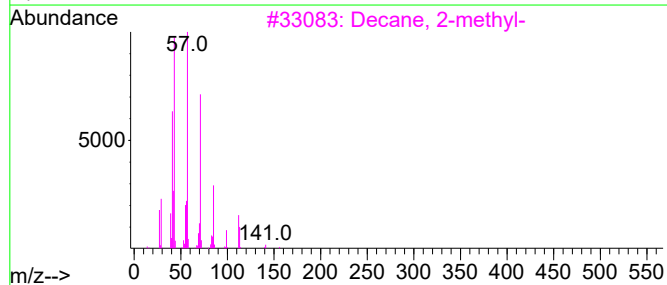
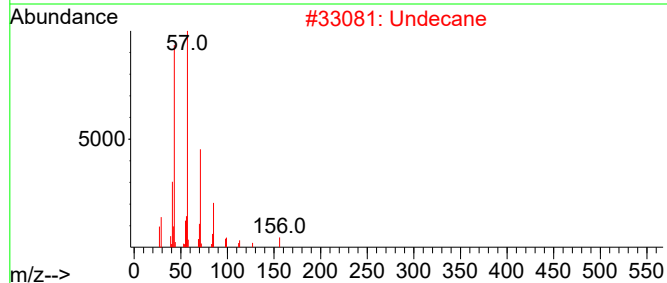
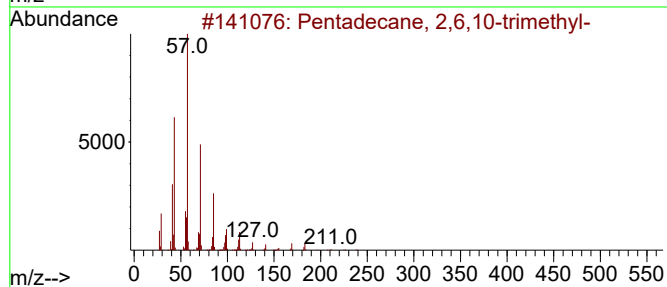
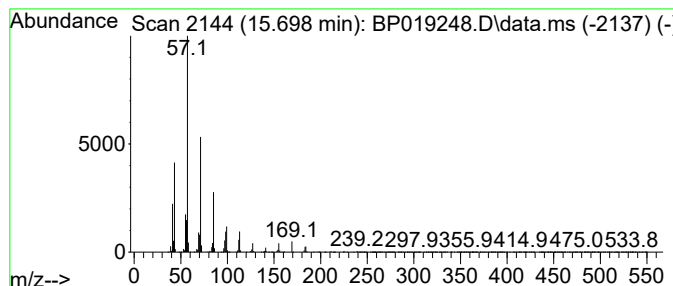
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	24.70 ng/ul	3677740	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		Undecane	156	C11H24	001120-21-4	80
3		Decane, 2-methyl-	156	C11H24	006975-98-0	76
4		Hexadecane	226	C16H34	000544-76-3	64
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

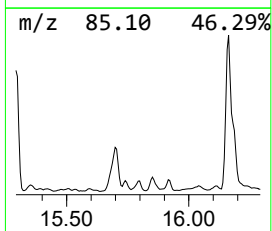
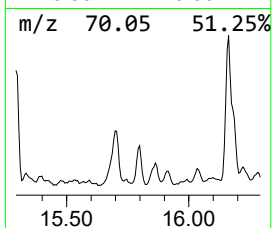
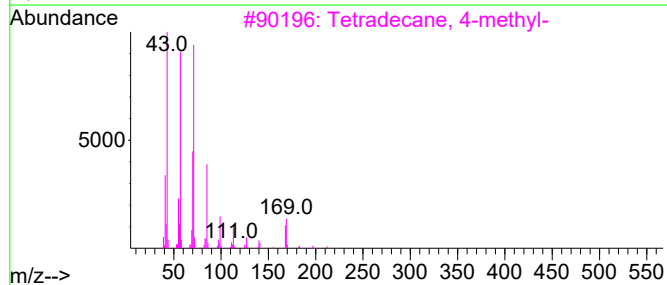
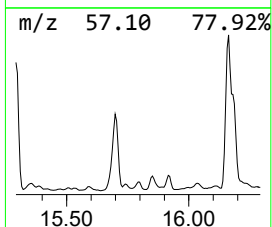
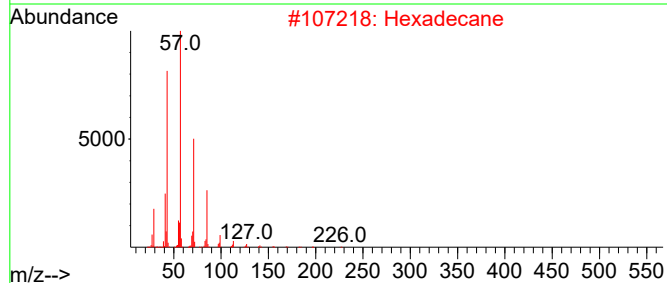
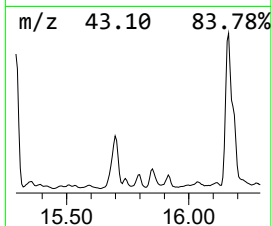
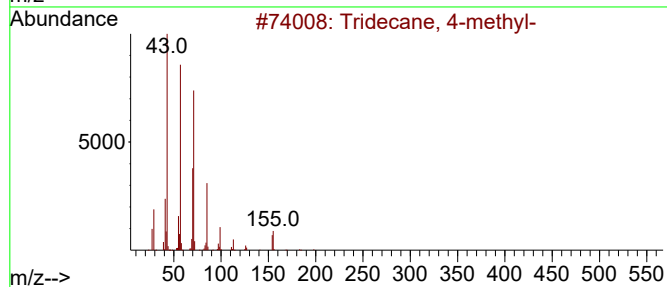
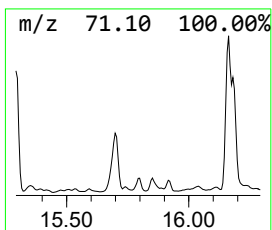
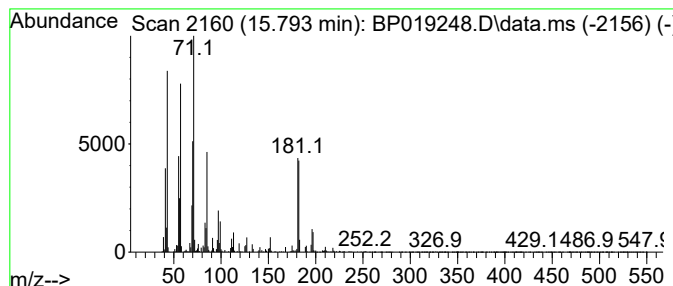
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.793	7.49 ng/ul	1115770	Acenaphthene-d10		14.446	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-		198	C14H30	026730-12-1	53
2	Hexadecane		226	C16H34	000544-76-3	50
3	Tetradecane, 4-methyl-		212	C15H32	025117-24-2	49
4	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	46
5	Tridecane, 3-ethyl-		212	C15H32	013286-73-2	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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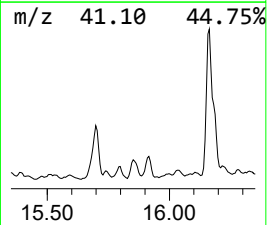
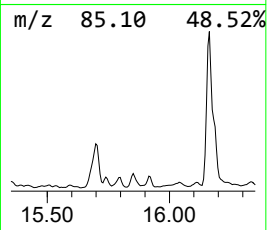
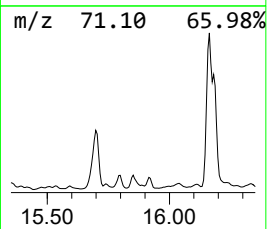
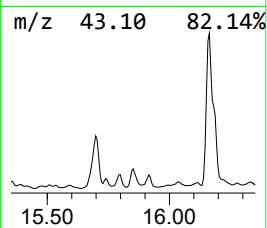
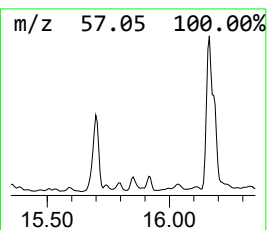
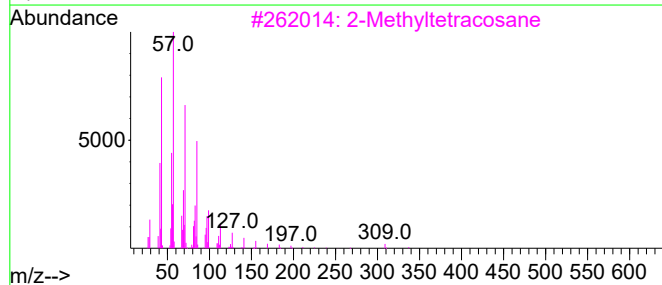
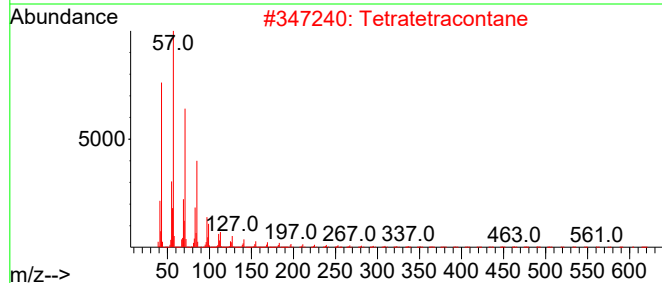
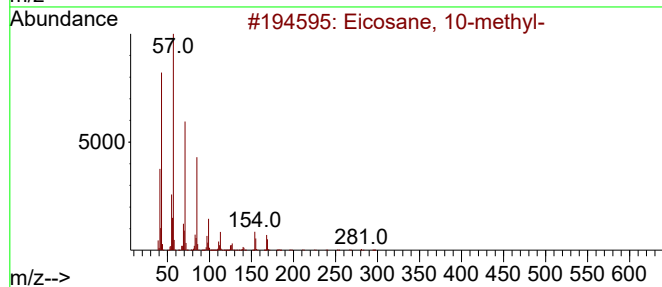
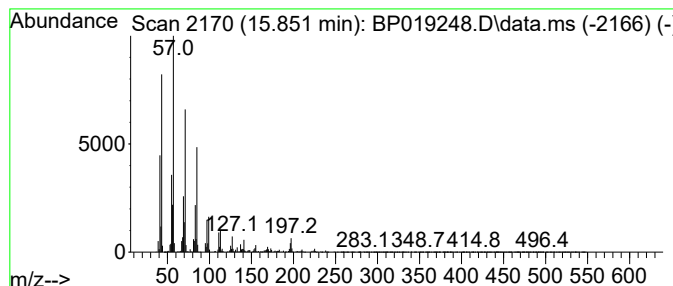
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	7.49 ng/ul	1337480	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			2-Methyltetracosane	352	C25H52	001560-78-7	91
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	90
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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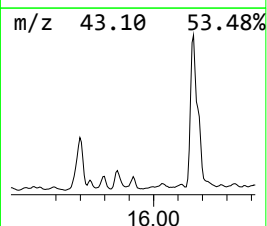
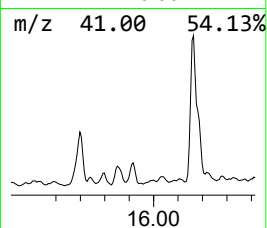
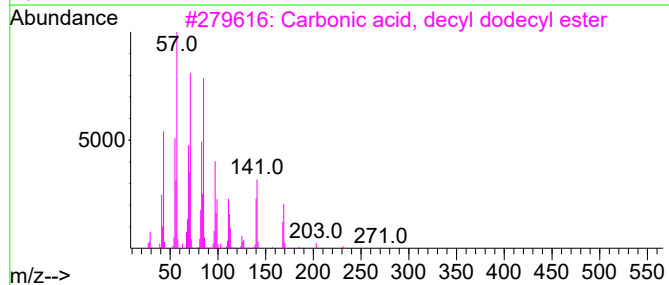
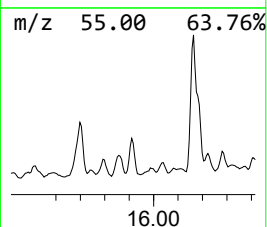
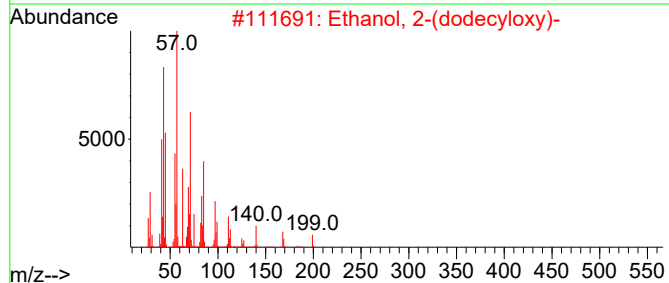
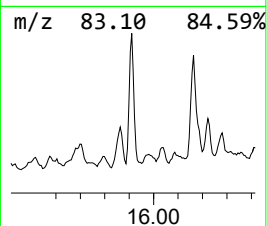
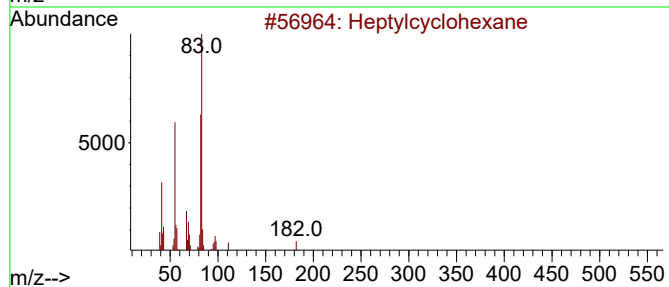
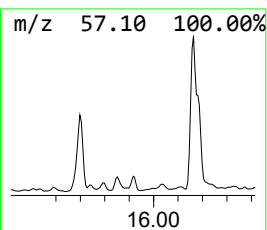
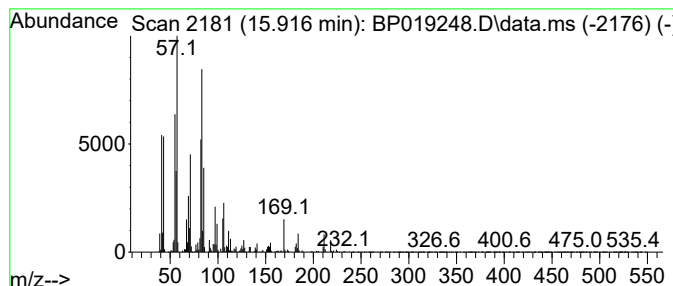
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Cyclic15.916 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.916	6.10 ng/ul	1089710	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptylcyclohexane	182	C13H26	005617-41-4	46
2			Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	46
3			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	46
4			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	43
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

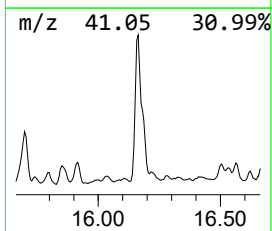
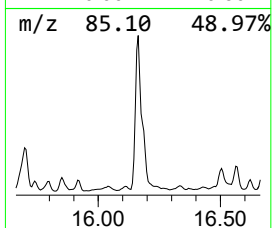
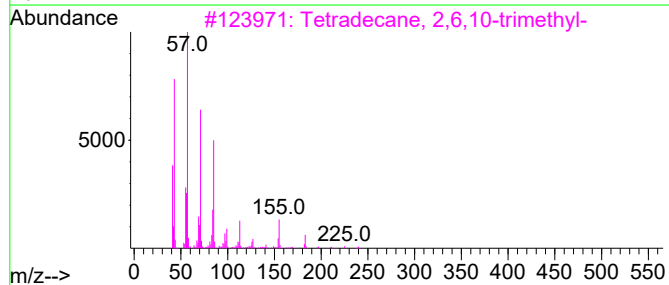
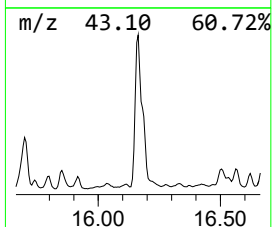
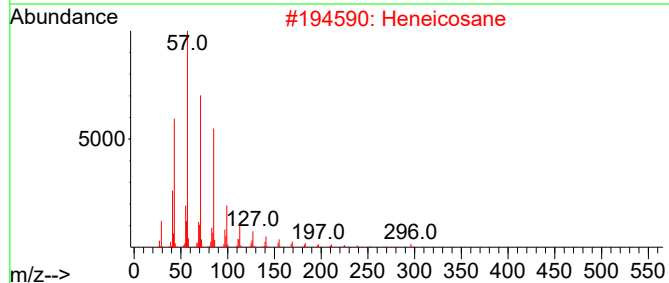
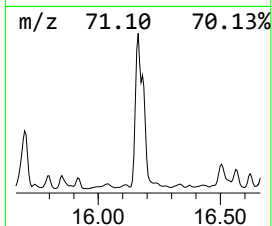
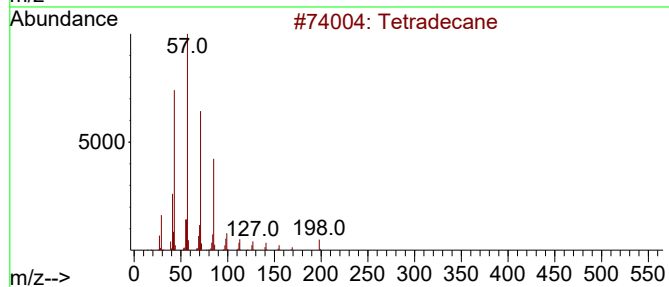
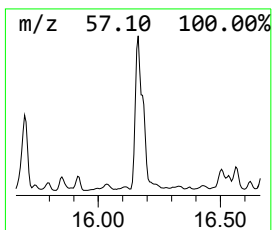
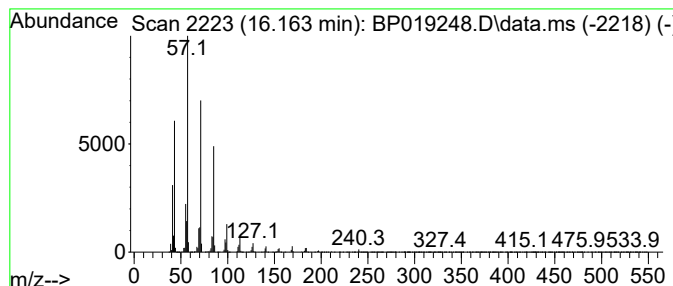
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.163	62.58 ng/ul	11180400	Phenanthrene-d10	17.204	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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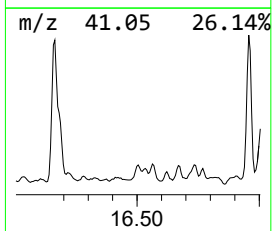
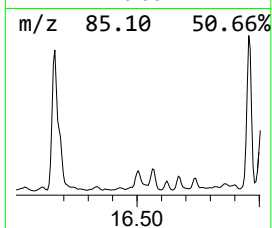
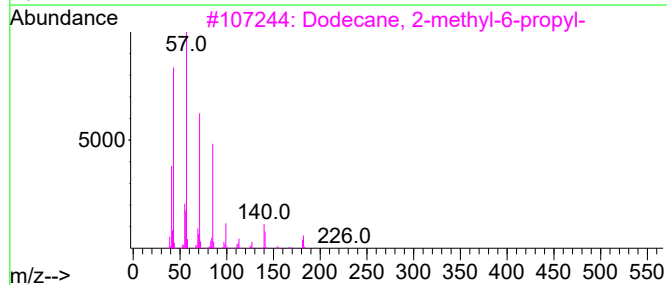
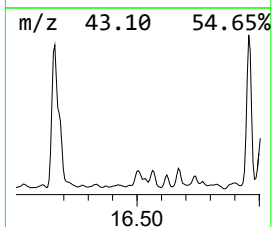
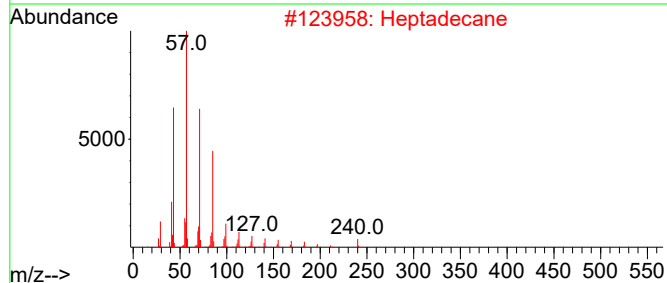
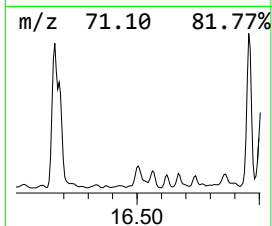
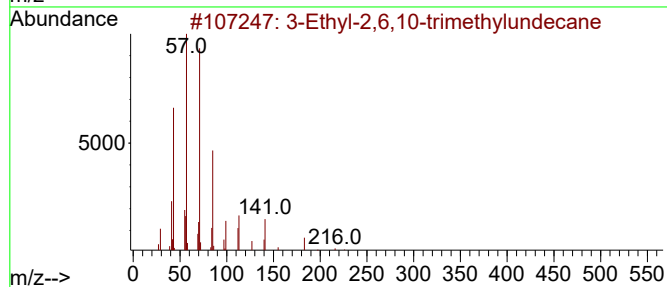
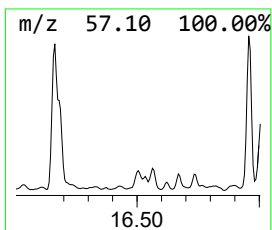
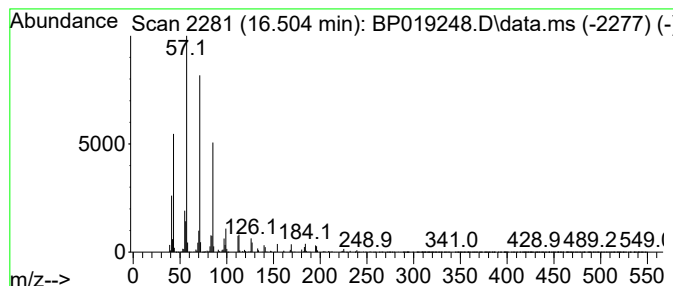
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.504	5.18 ng/ul	924956	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
2		Heptadecane	240	C17H36	000629-78-7	72
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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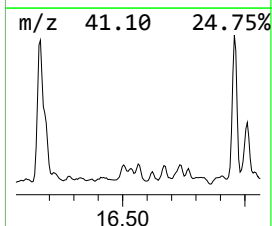
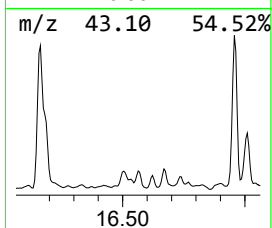
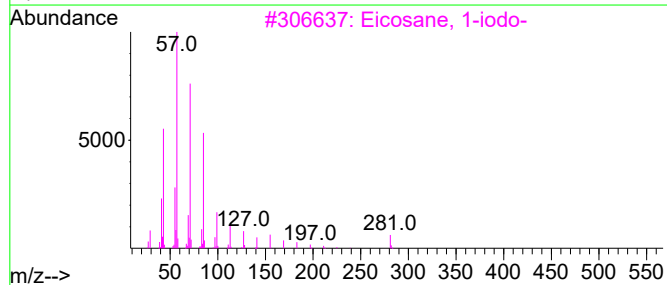
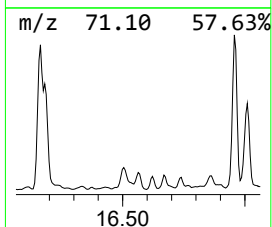
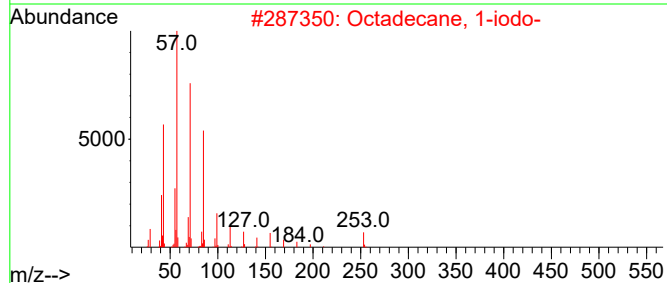
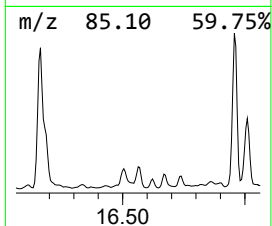
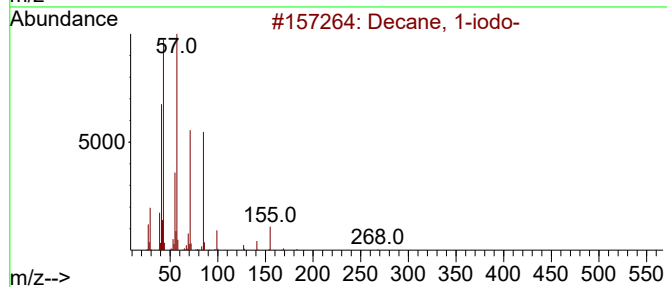
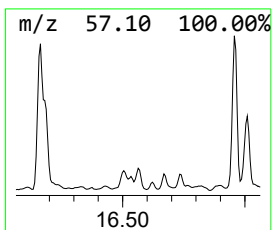
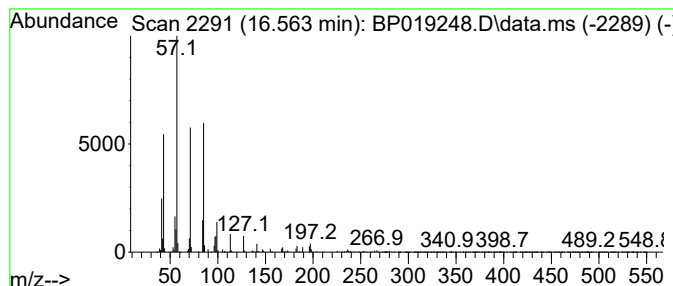
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Decane, 1-iodo- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	5.31 ng/ul	948967	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 1-iodo-	268	C10H21I	002050-77-3	74
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	72
4			Eicosane	282	C20H42	000112-95-8	68
5			Undecane, 3-methyl-	170	C12H26	001002-43-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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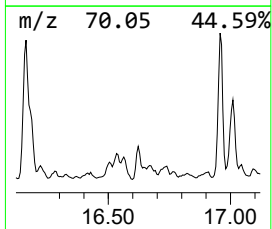
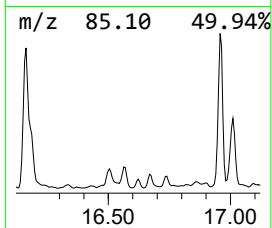
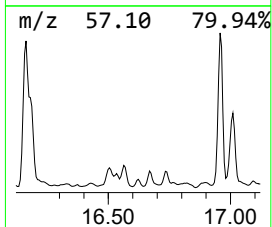
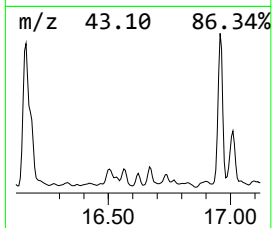
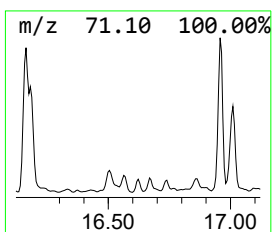
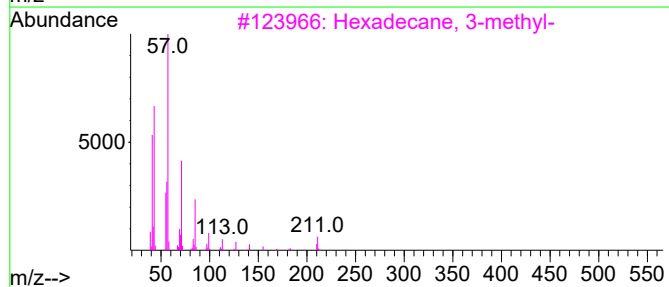
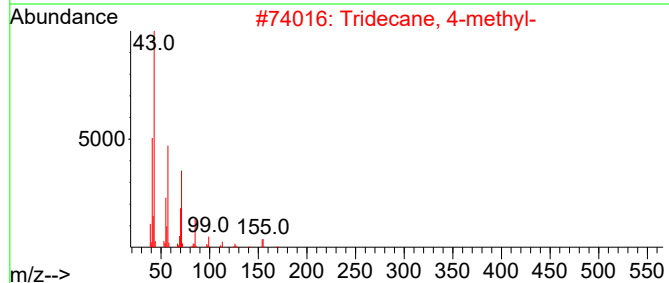
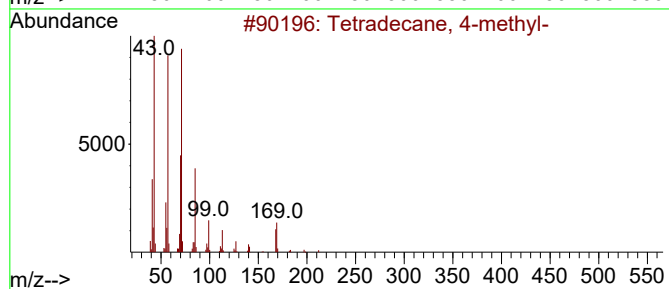
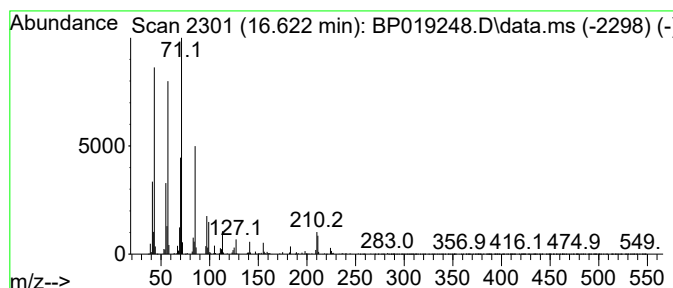
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	2.34 ng/ul	418671	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	93
2			Tridecane, 4-methyl-	198	C14H30	026730-12-1	72
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	64
4			Sulfurous acid, pentadecyl penty...	362	C20H42O3S	1000309-14-8	58
5			Decane, 4-methyl-	156	C11H24	002847-72-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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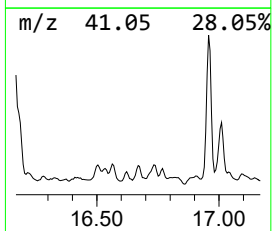
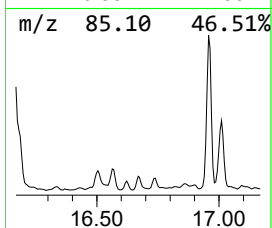
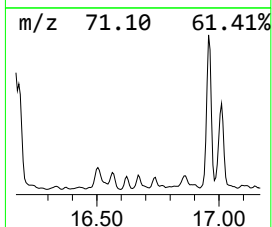
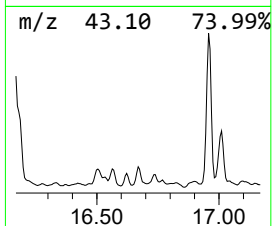
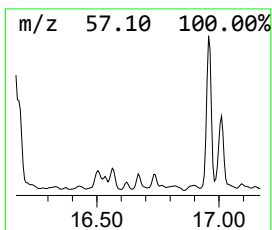
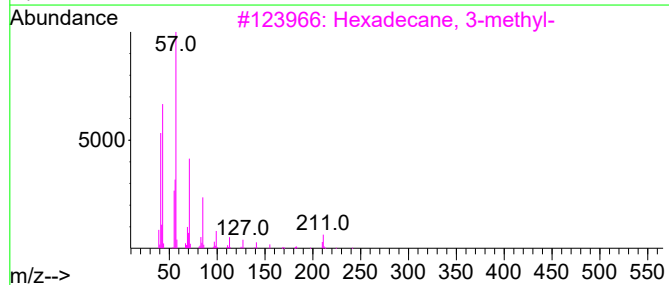
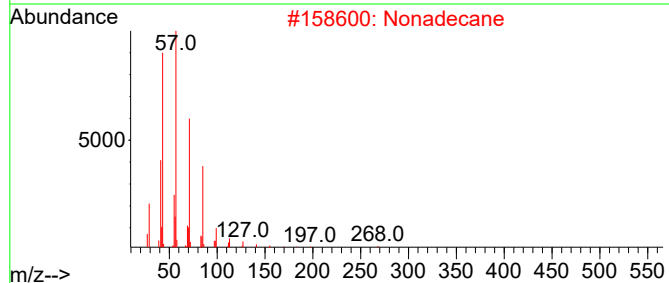
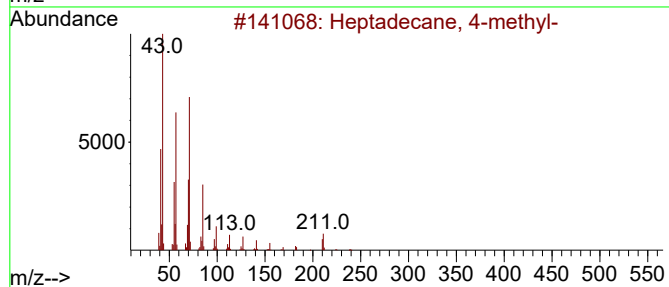
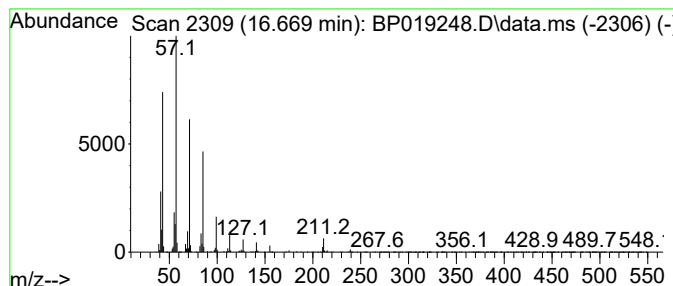
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.669	3.05 ng/ul	545641	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	89
2			Nonadecane	268	C19H40	000629-92-5	83
3			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
4			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
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Instrument :
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ClientSampleId :
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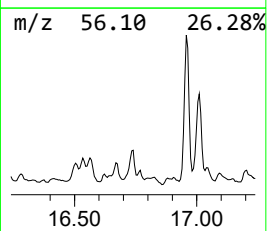
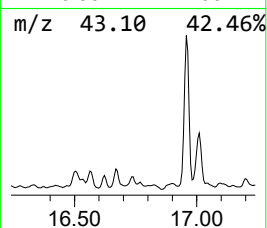
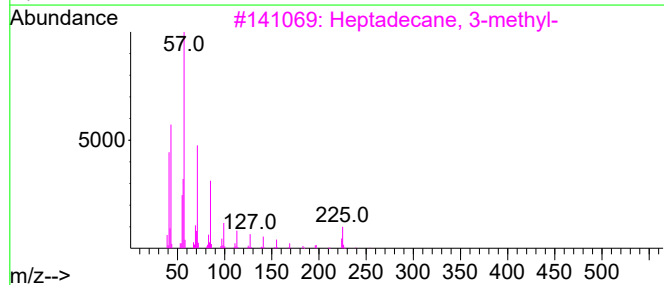
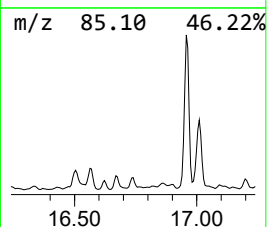
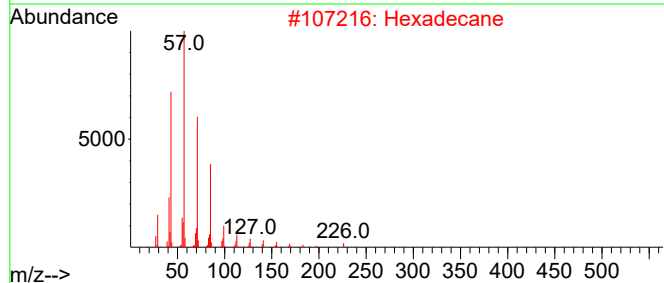
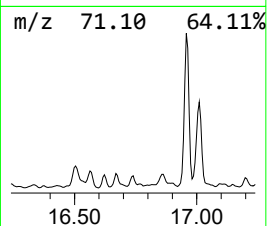
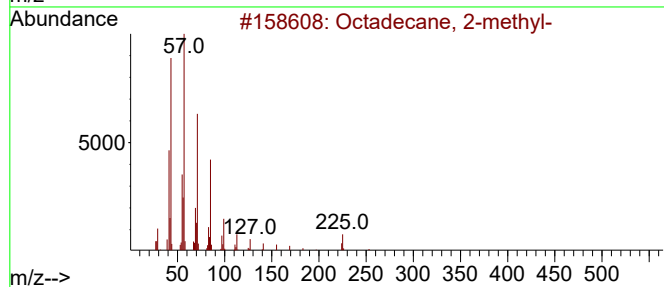
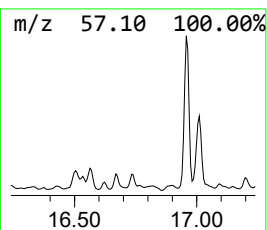
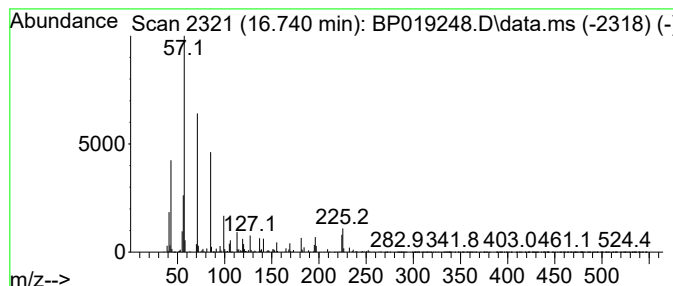
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	3.49 ng/ul	622890	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
2		Hexadecane	226	C16H34	000544-76-3	81
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	80
4		11-Methylpentacosane	366	C26H54	015689-71-1	72
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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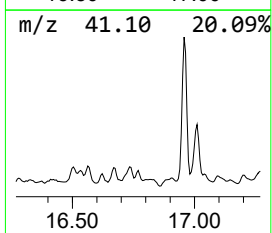
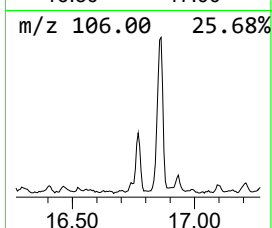
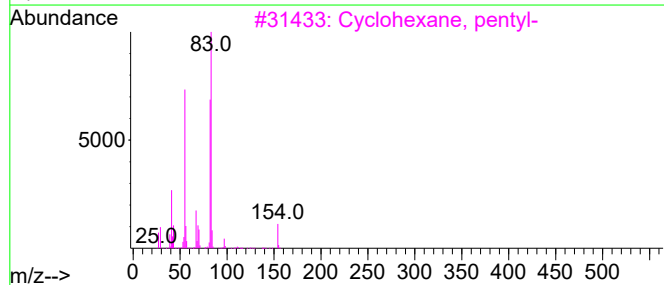
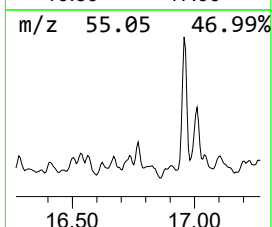
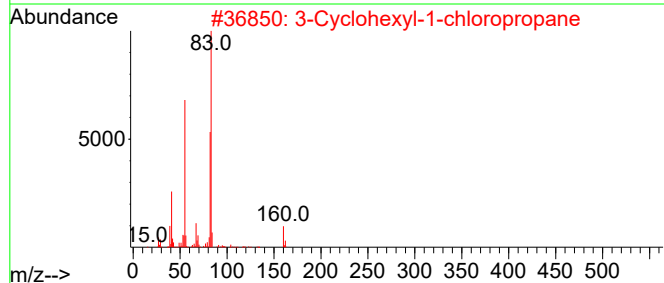
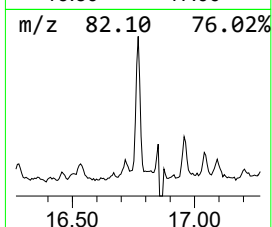
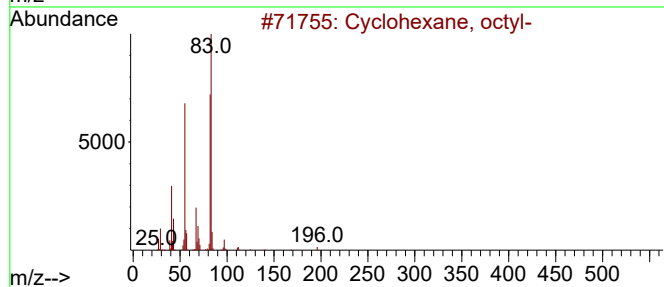
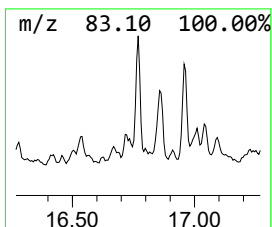
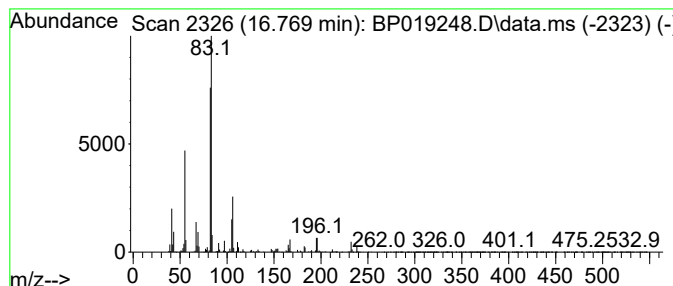
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Cyclic16.769 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	2.96 ng/ul	528796	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, octyl-	196	C14H28	001795-15-9	81
2			3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	59
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59
4			Heptylcyclohexane	182	C13H26	005617-41-4	59
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

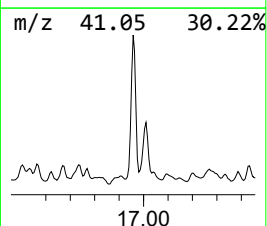
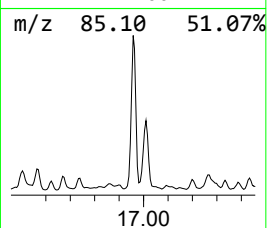
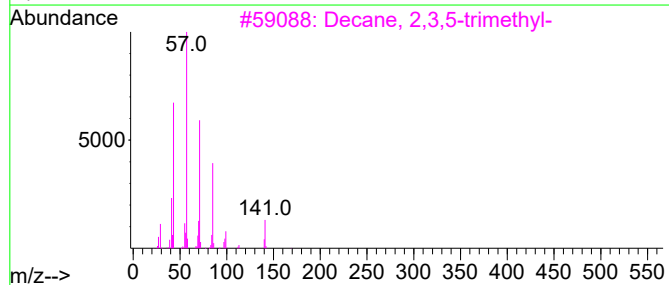
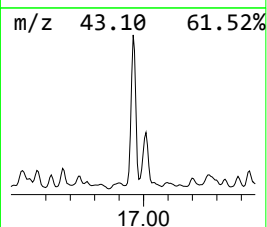
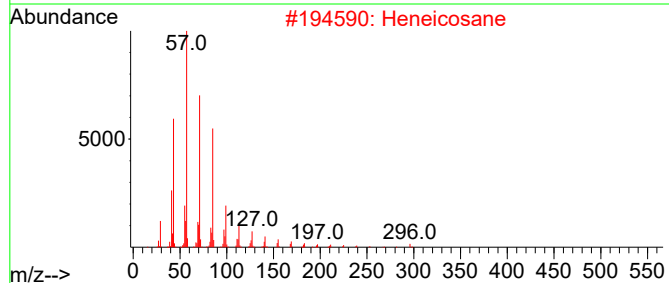
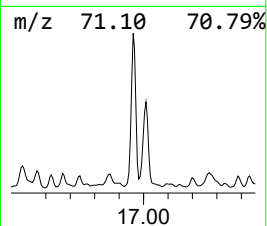
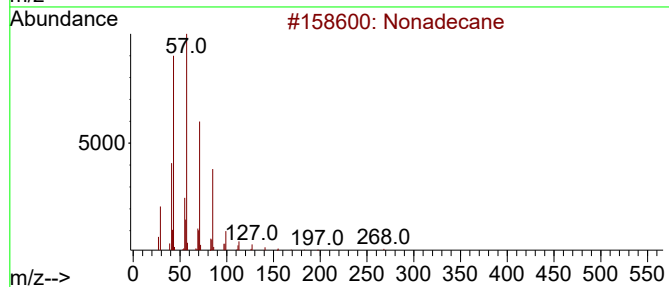
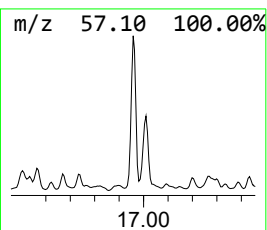
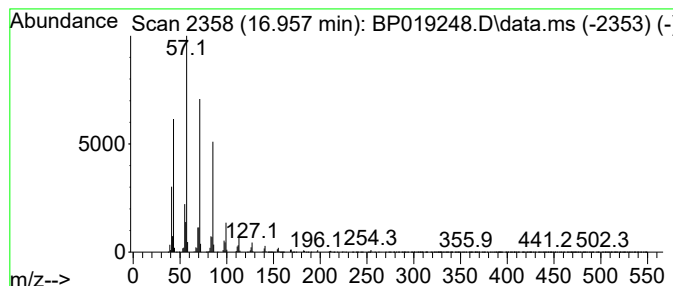
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.957	40.20 ng/ul	7180850	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

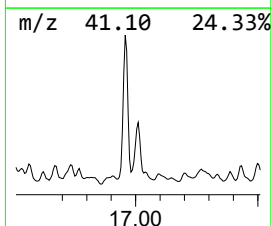
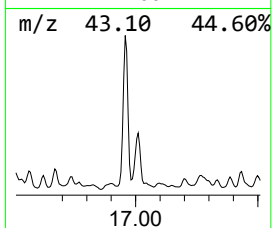
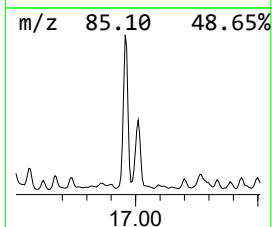
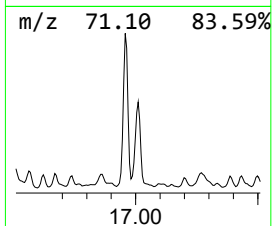
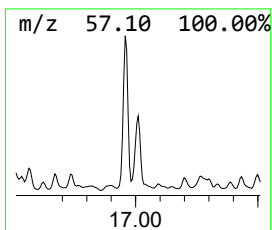
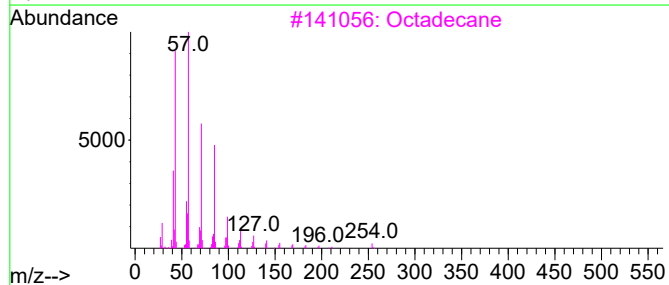
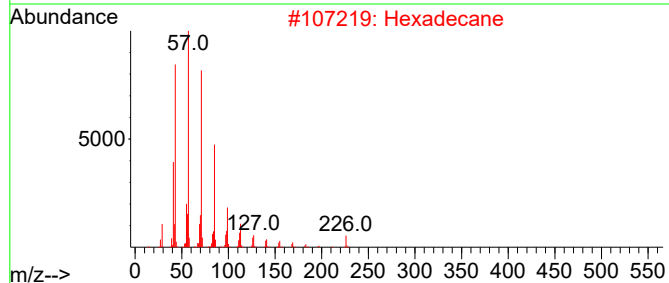
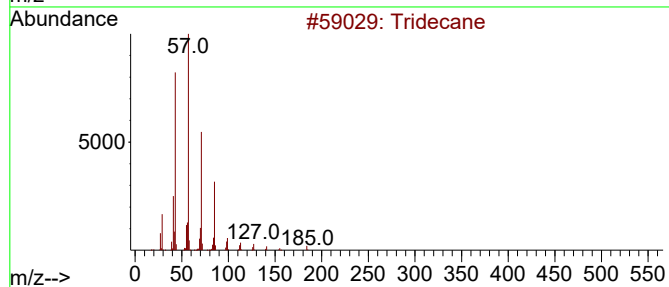
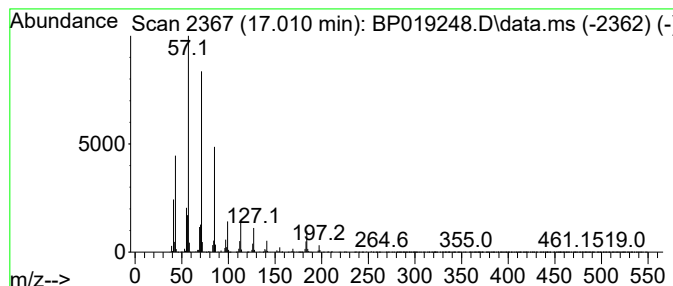
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.010	27.61 ng/ul	4931620	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	91
2	Hexadecane		226	C16H34	000544-76-3	87
3	Octadecane		254	C18H38	000593-45-3	86
4	Heptadecane		240	C17H36	000629-78-7	86
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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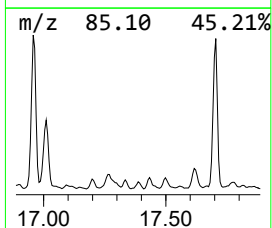
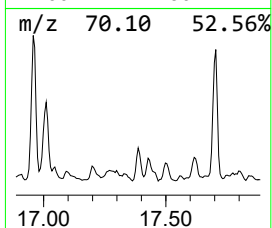
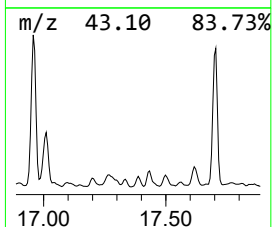
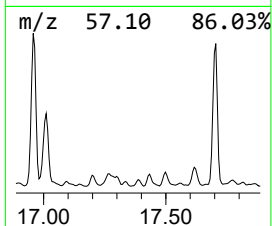
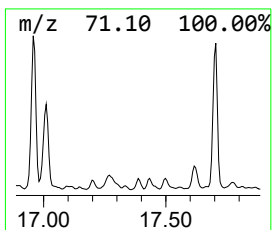
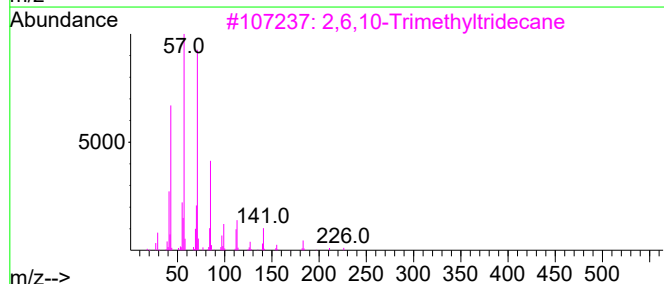
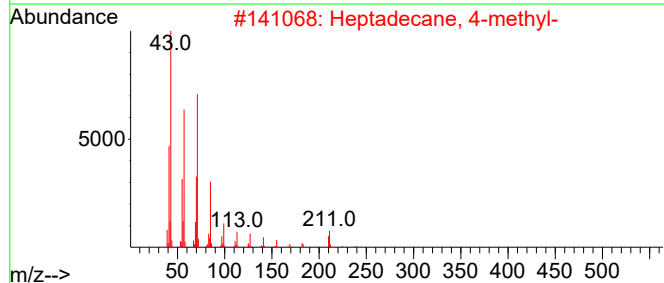
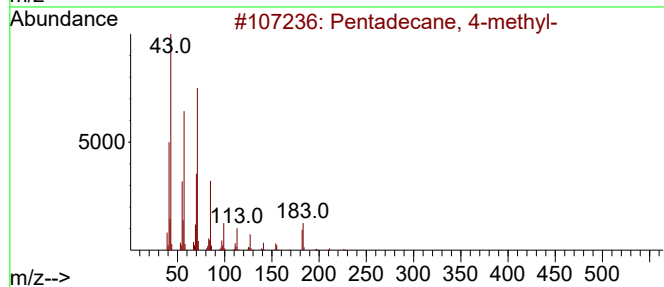
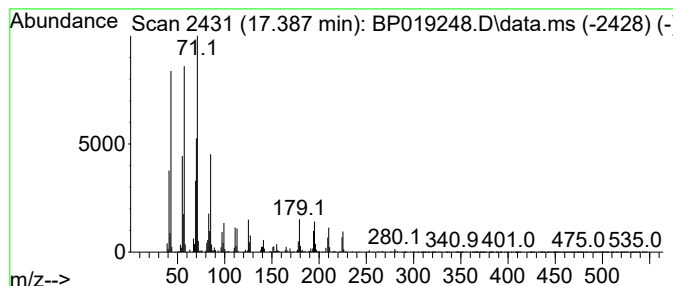
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.387	2.86 ng/ul	511066	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	86
2		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64
3		2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	60
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	58
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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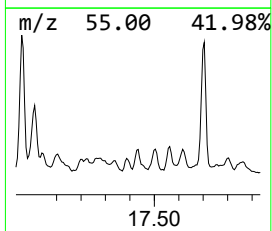
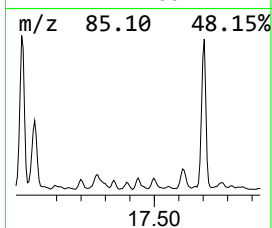
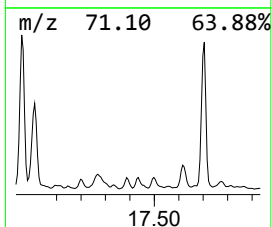
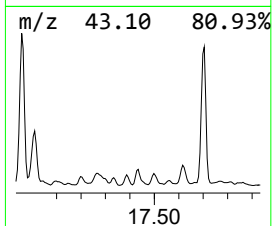
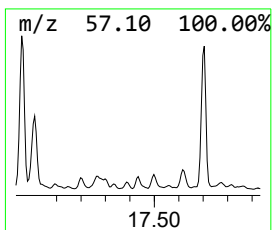
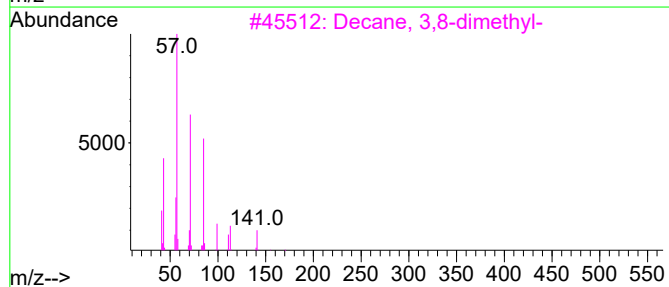
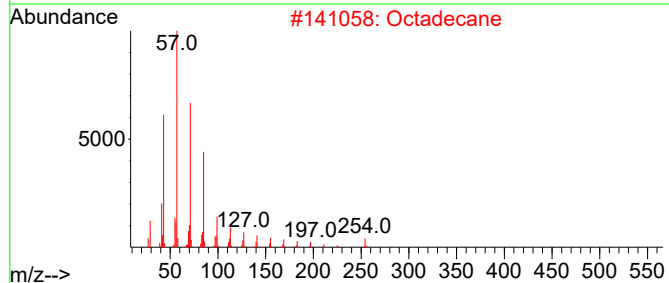
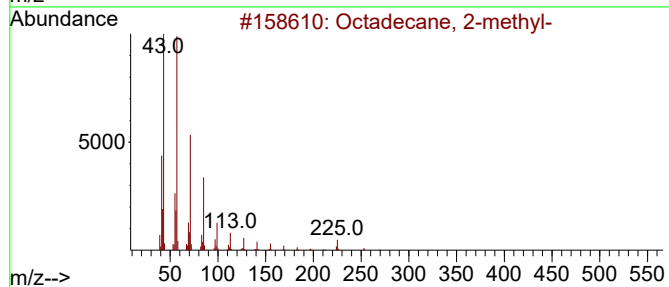
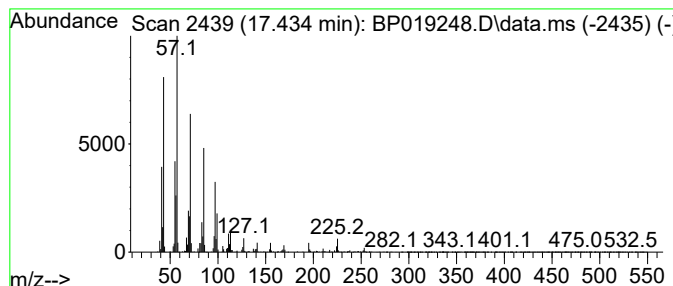
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.434	5.19 ng/ul	927834	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2			Octadecane	254	C18H38	000593-45-3	81
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	81
4			Heptacosane	380	C27H56	000593-49-7	74
5			Tetratetracontane	619	C44H90	007098-22-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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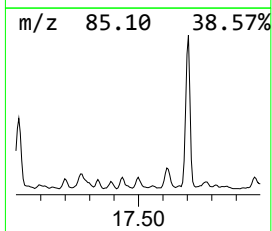
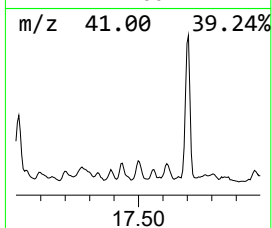
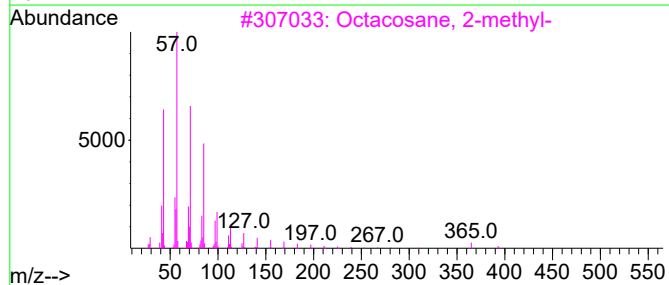
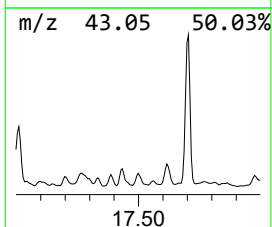
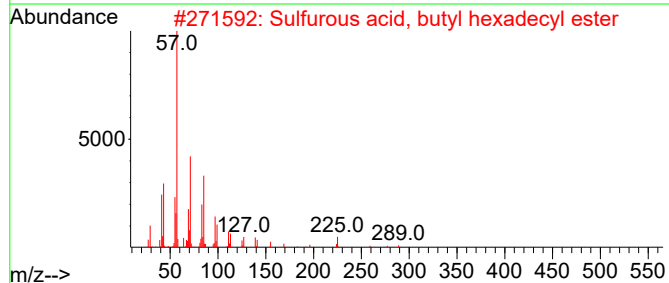
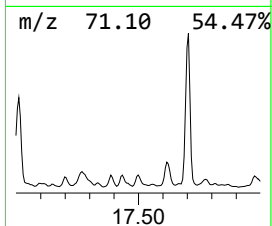
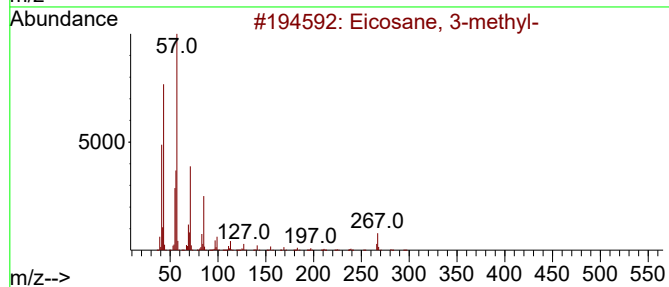
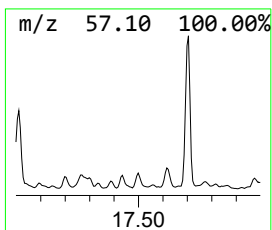
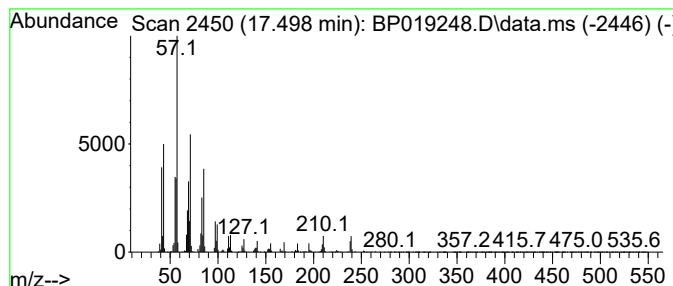
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	6.04 ng/ul	1079250	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 3-methyl-	296	C21H44	006418-46-8	95
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	64
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	62
4			Tetratetracontane	619	C44H90	007098-22-8	62
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

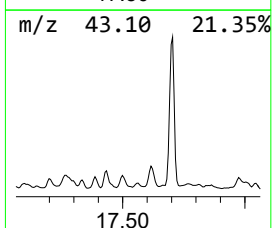
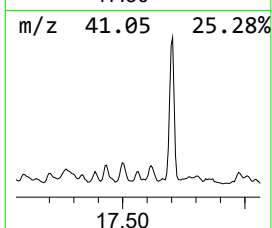
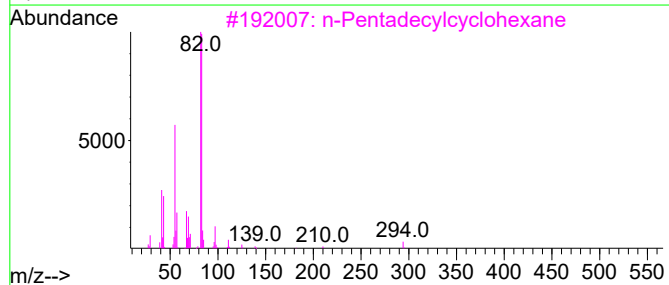
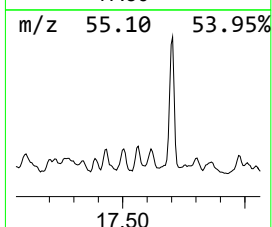
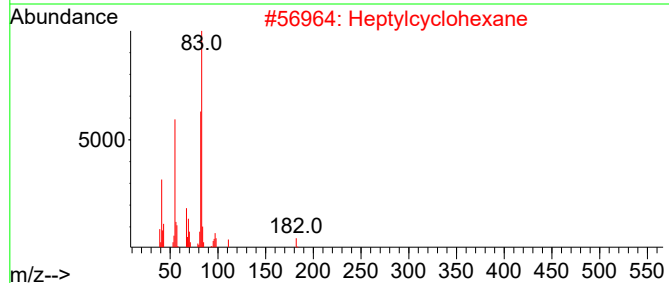
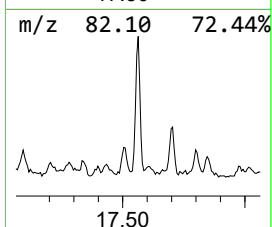
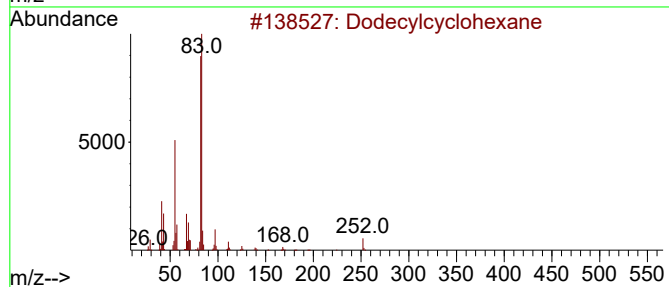
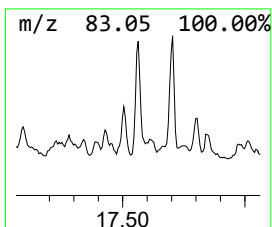
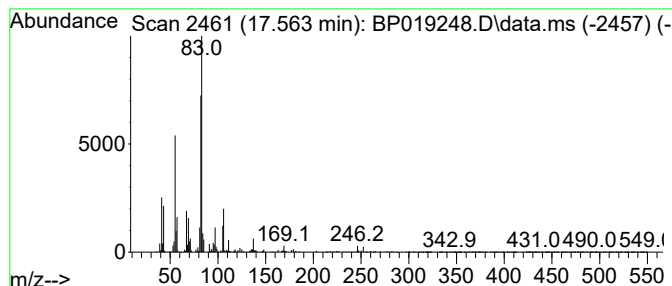
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Cyclic17.563 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.563	2.98 ng/ul	532124	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecylcyclohexane		252	C18H36	001795-17-1	90
2	Heptylcyclohexane		182	C13H26	005617-41-4	81
3	n-Pentadecylcyclohexane		294	C21H42	006006-95-7	72
4	Cyclohexane, decyl-		224	C16H32	001795-16-0	70
5	Cyclohexane, undecyl-		238	C17H34	054105-66-7	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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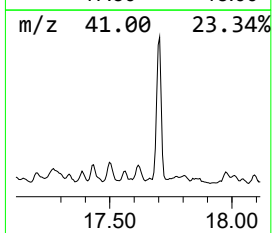
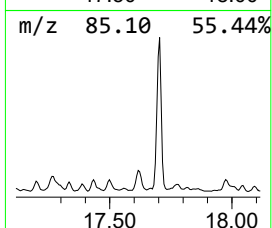
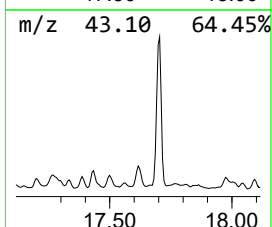
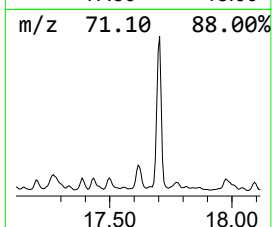
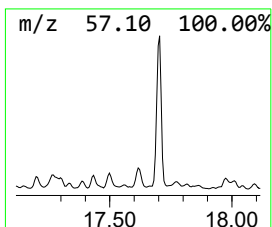
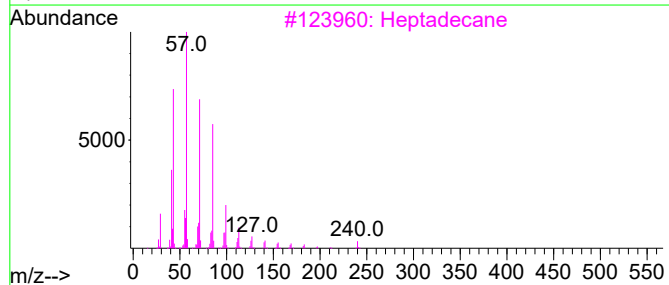
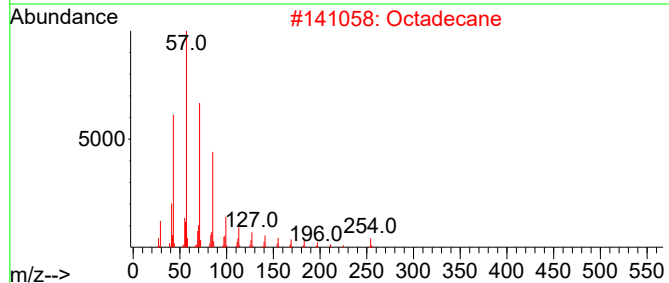
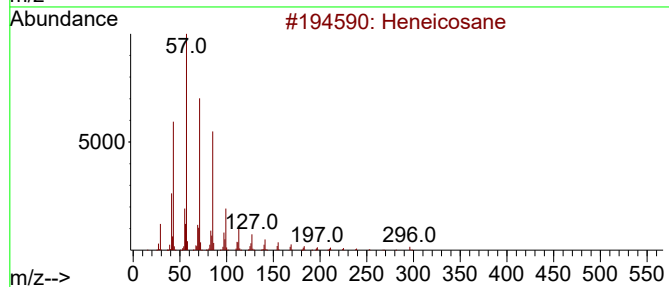
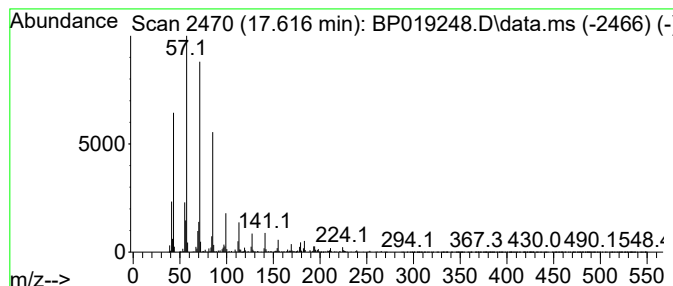
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	6.50 ng/ul	1161100	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Octadecane	254	C18H38	000593-45-3	87
3			Heptadecane	240	C17H36	000629-78-7	86
4			Heptadecane	240	C17H36	000629-78-7	86
5			Hexacosane	366	C26H54	000630-01-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

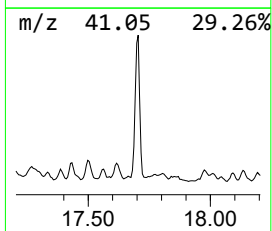
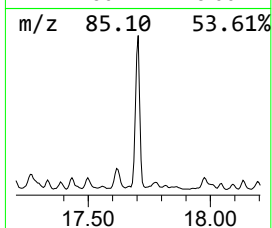
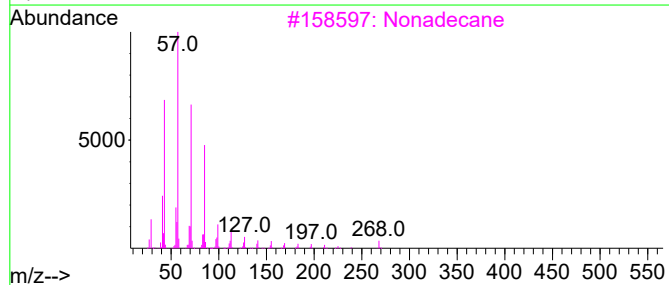
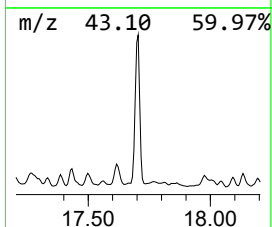
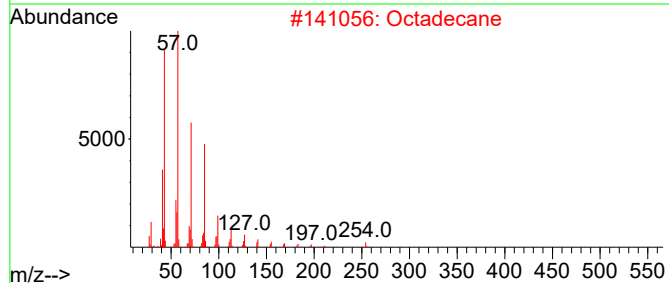
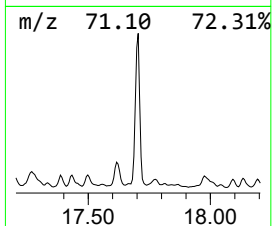
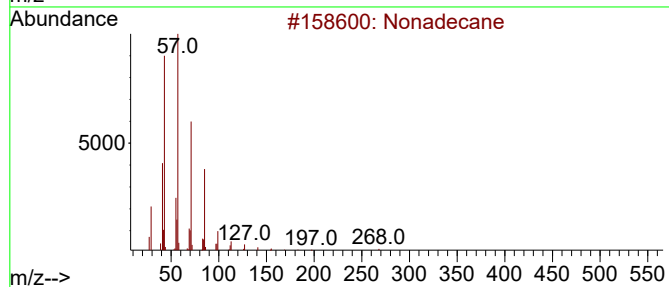
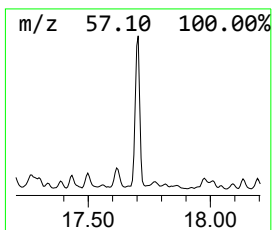
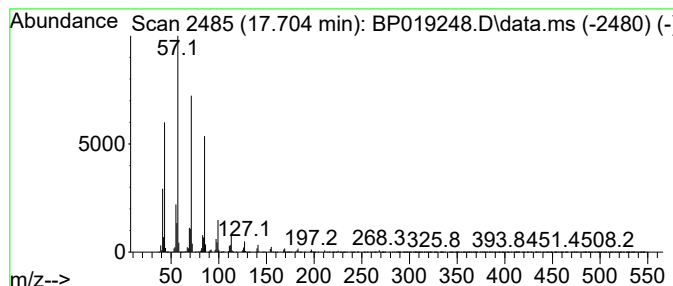
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.704	38.20 ng/ul	6824170	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

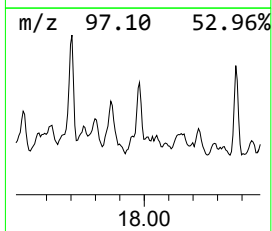
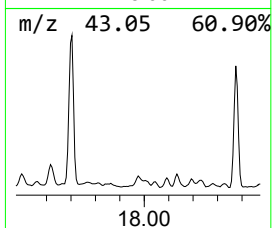
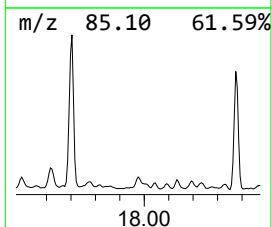
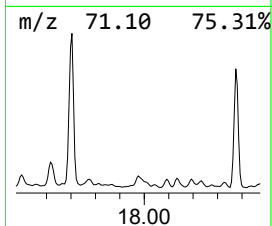
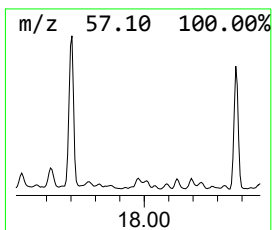
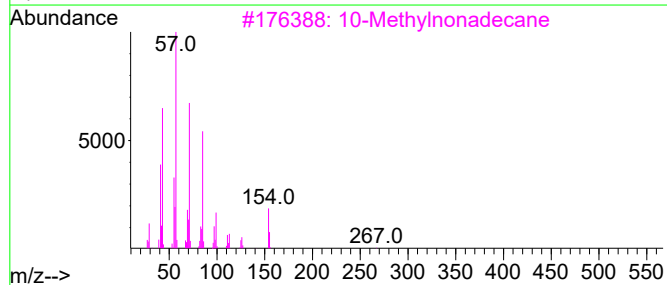
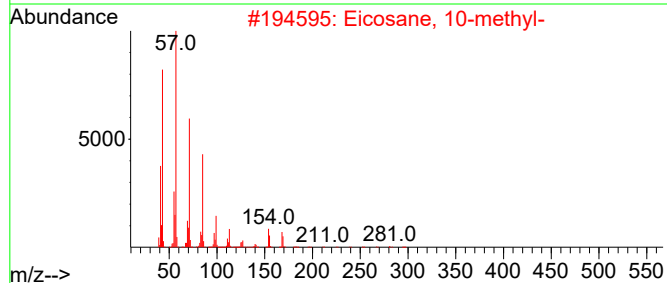
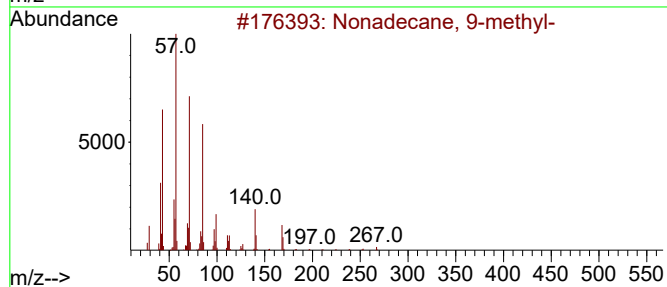
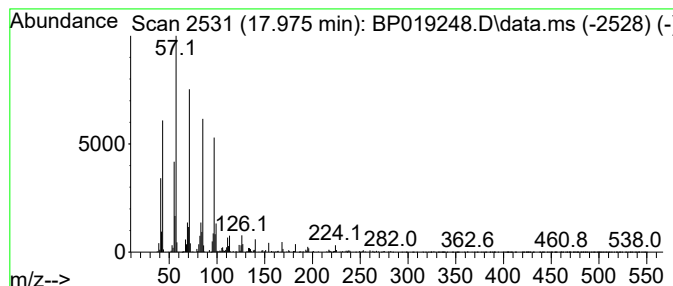
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	3.54 ng/ul	631623	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	68
3			10-Methylnonadecane	282	C20H42	056862-62-5	68
4			9-methylheptadecane	254	C18H38	026741-18-4	68
5			Nonadecane	268	C19H40	000629-92-5	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

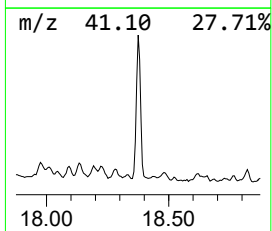
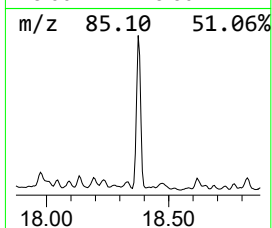
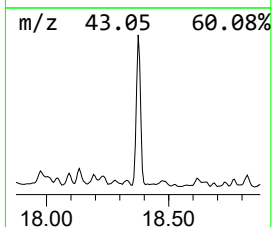
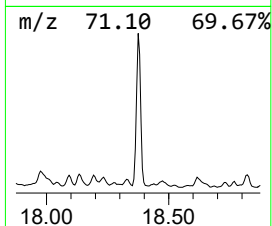
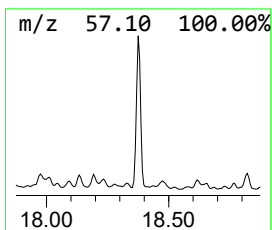
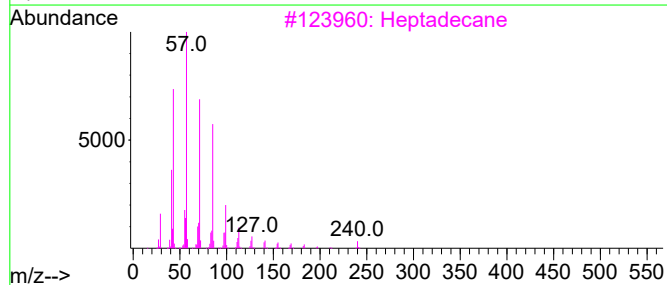
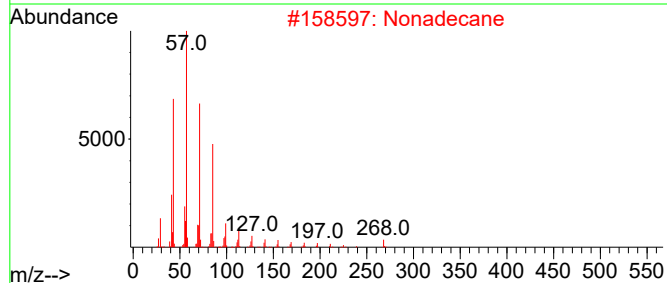
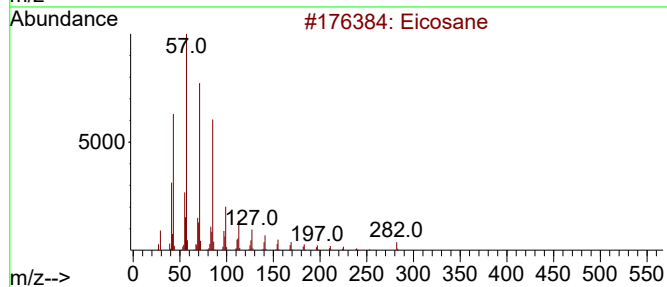
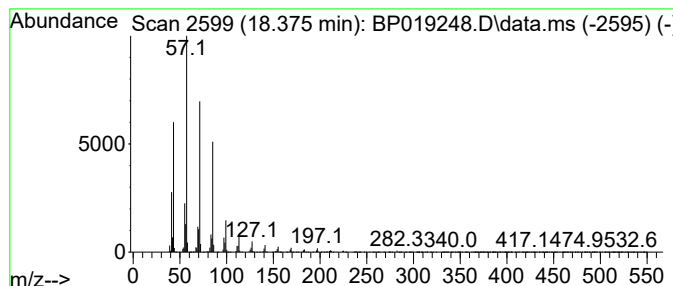
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	29.00 ng/ul	5180140	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Nonadecane	268	C19H40	000629-92-5	91
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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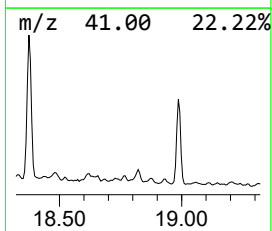
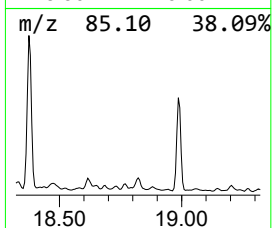
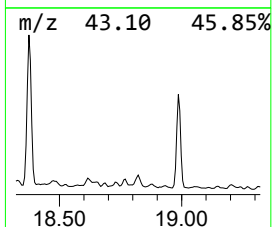
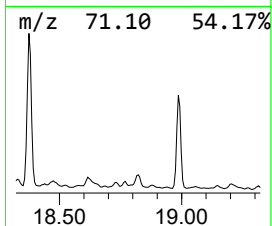
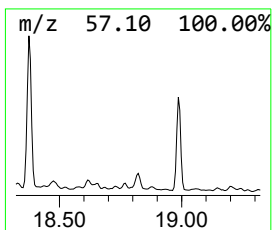
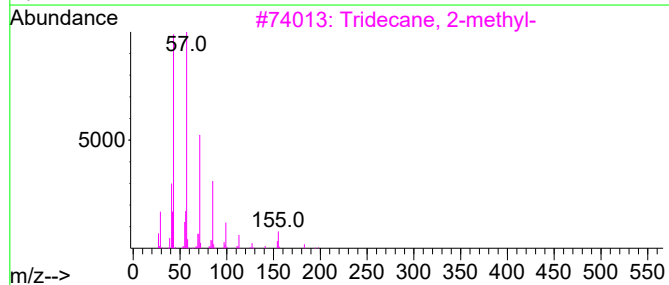
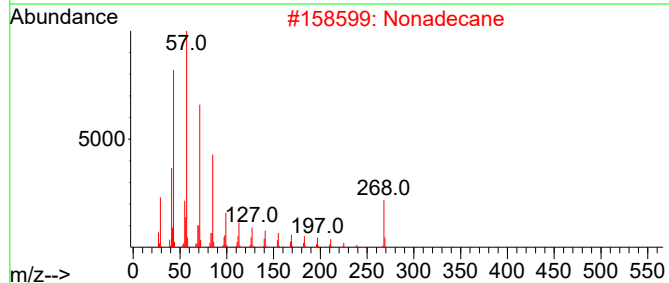
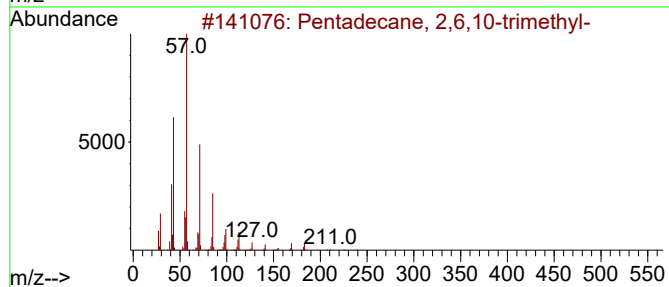
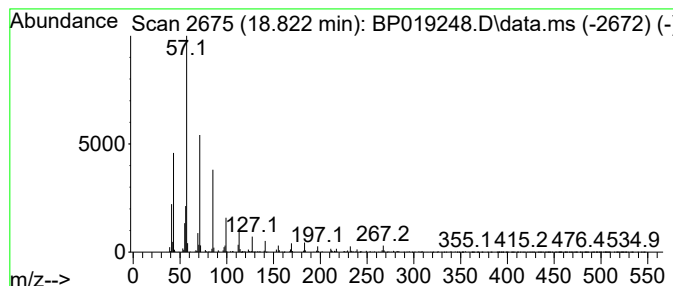
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	2.73 ng/ul	488563	Phenanthrene-d10	17.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
5		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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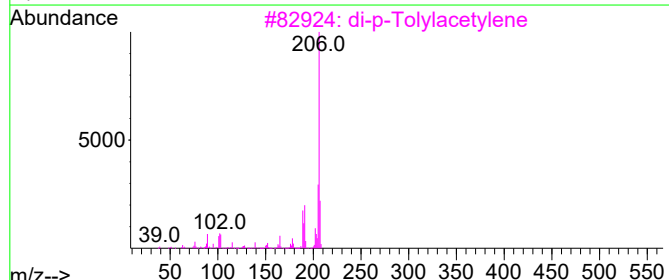
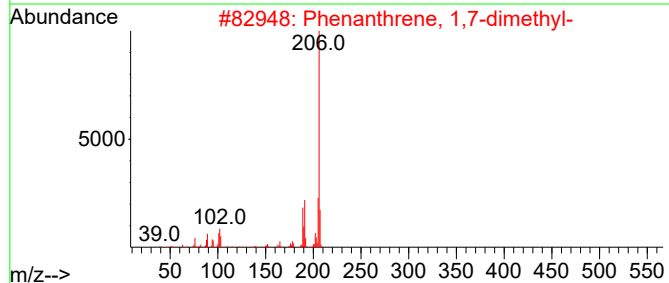
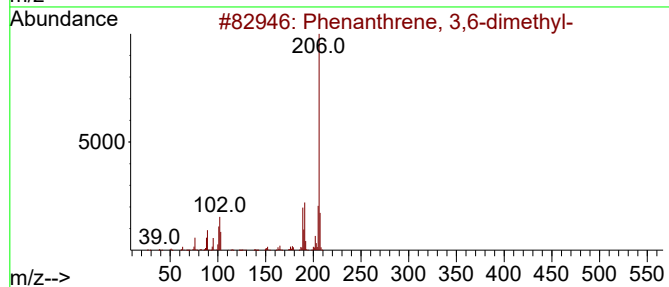
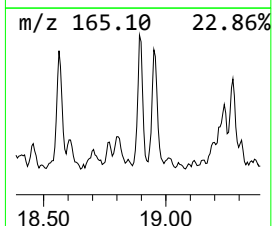
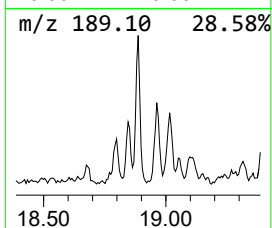
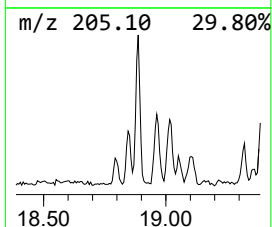
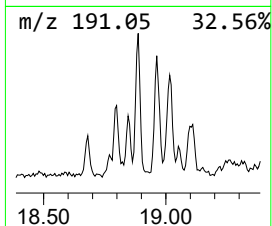
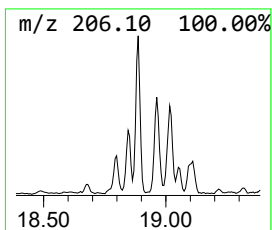
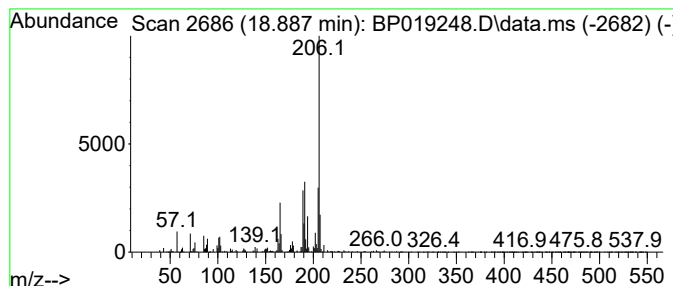
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 Phenanthrene, 3,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.887	2.80 ng/ul	500317	Phenanthrene-d10	17.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
3			di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
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Sample : 05919-16DL 10X
Misc :
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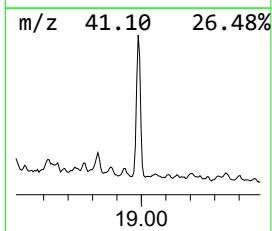
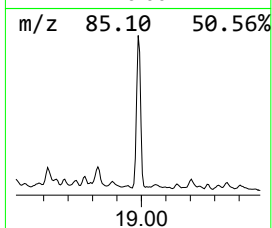
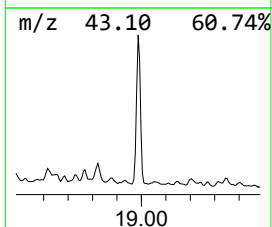
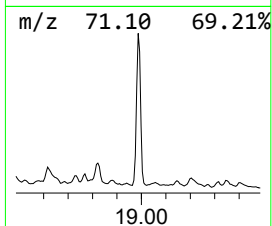
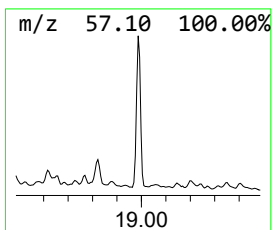
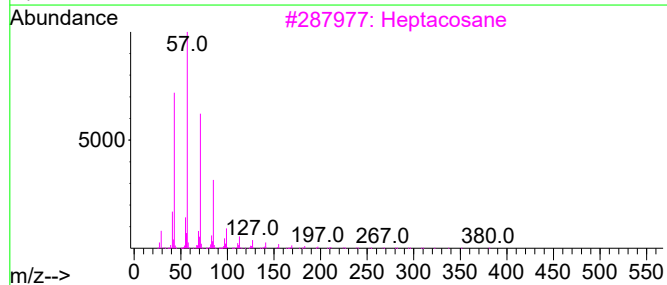
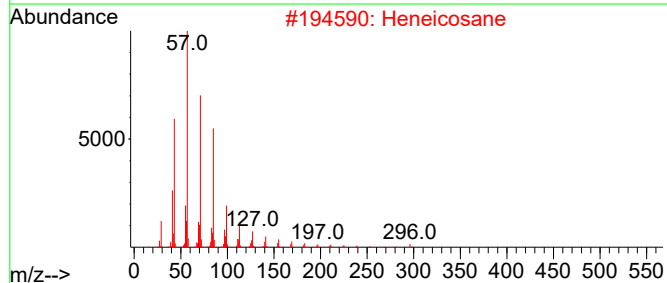
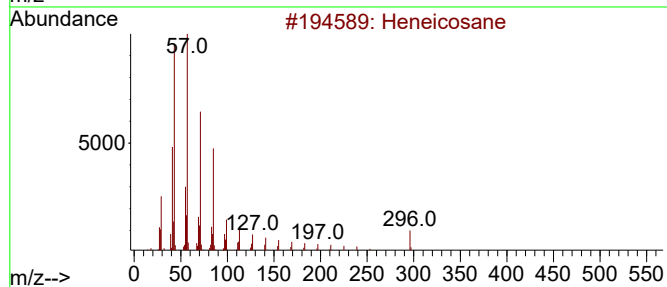
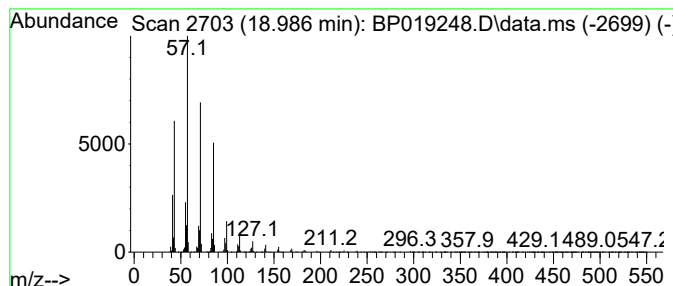
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.986	15.98 ng/ul	2854830	Phenanthrene-d10		17.204	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Heptacosane		380	C27H56	000593-49-7	87
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	87
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

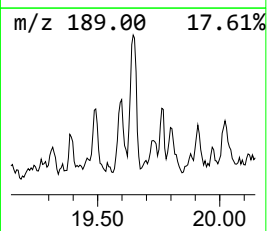
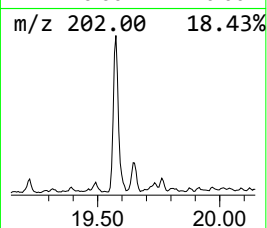
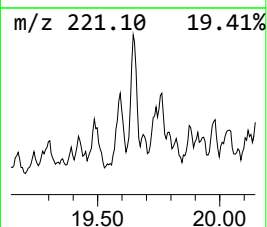
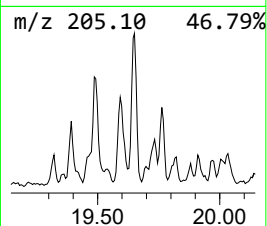
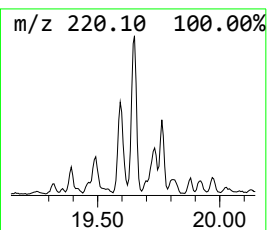
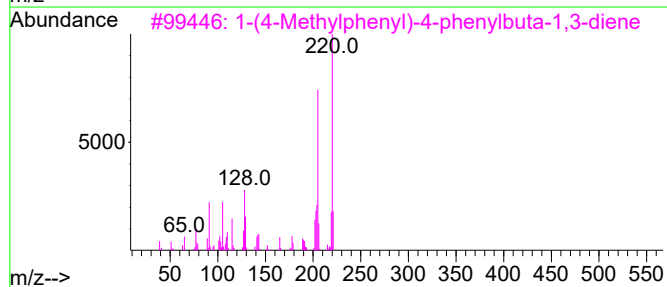
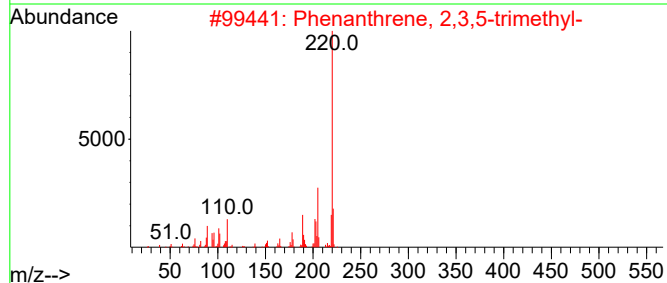
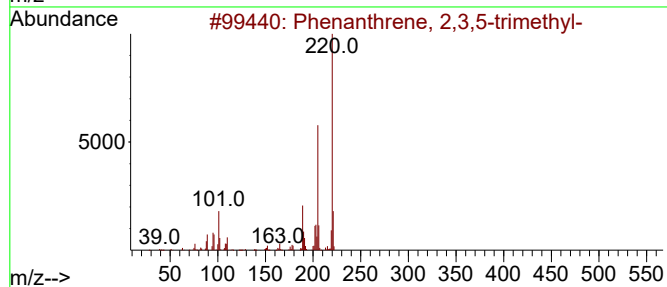
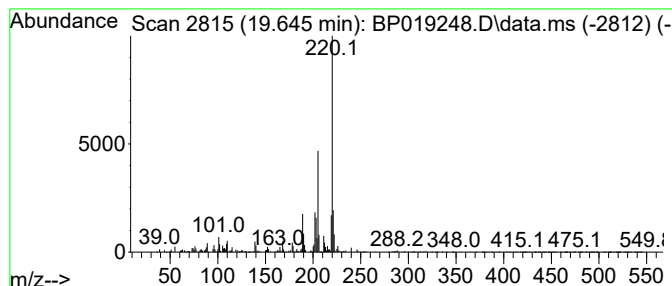
Instrument :
BNA_P
ClientSampleId :
GCF48DL

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 51 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.645	3.26 ng/ul	545636	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	90
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	83
3	1-(4-Methylphenyl)-4-phenylbuta...	220	C17H16	037985-11-8	72
4	Benzo[b]dihdropyran, 6-hydroxy-...	220	C14H20O2	050442-70-1	64
5	7-Nitro-6-methoxy-2,3-dimethylin...	220	C11H12N2O3	068289-71-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

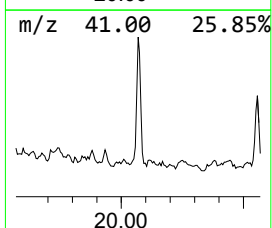
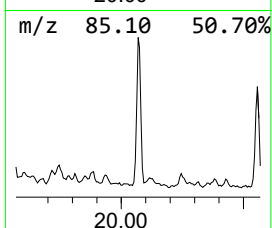
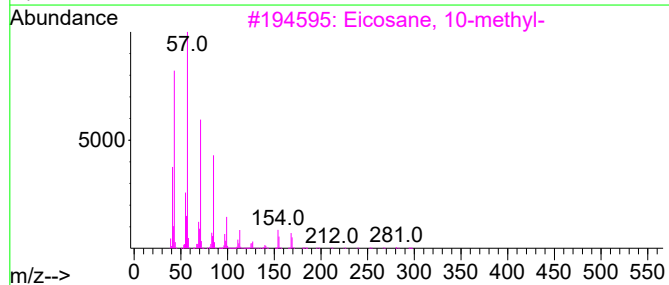
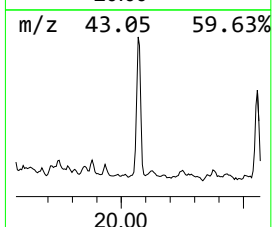
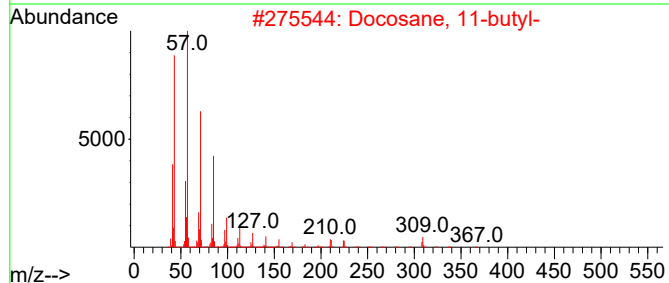
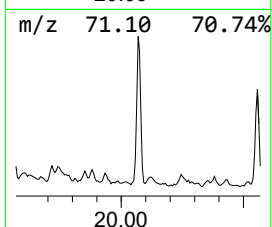
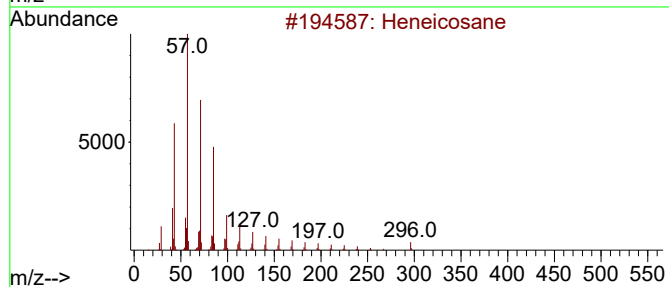
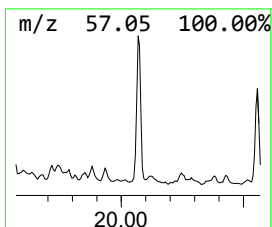
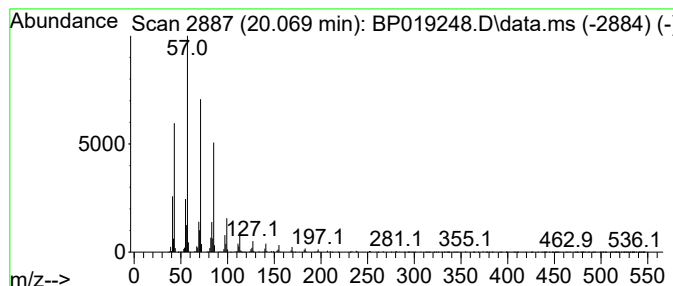
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.069	5.31 ng/ul	888597	Chrysene-d12		21.304	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	96
2	Docosane, 11-butyl-		366	C26H54	013475-76-8	95
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	94
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	93
5	Hexacosane		366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

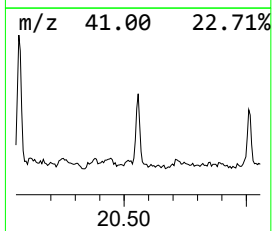
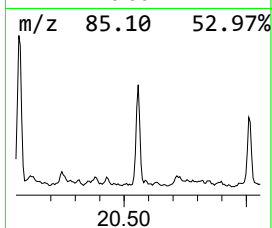
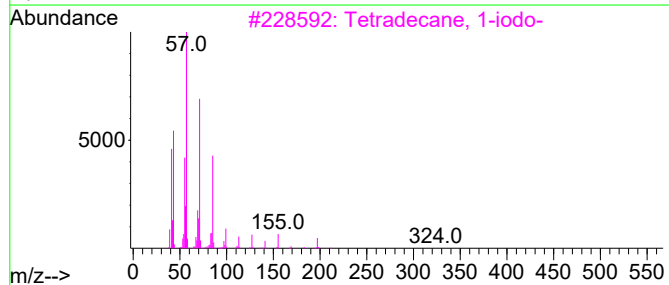
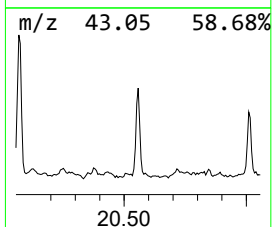
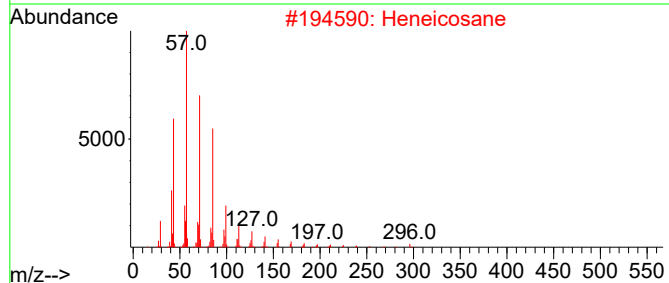
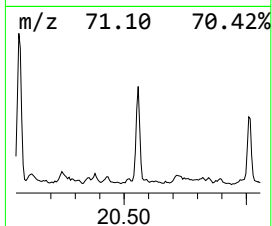
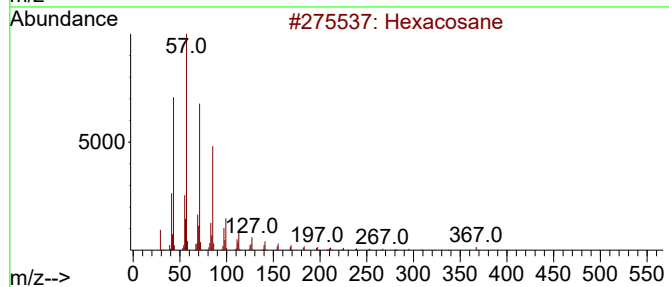
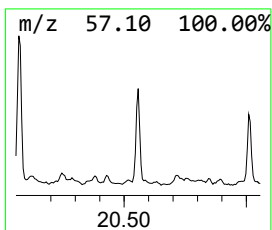
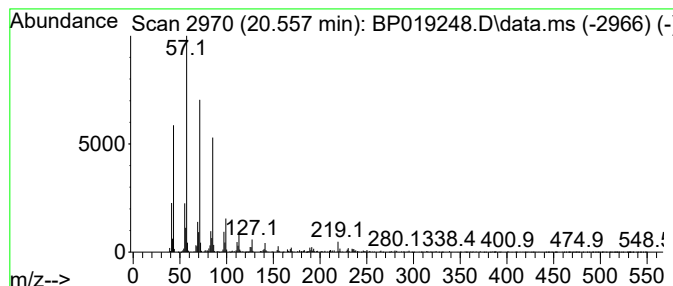
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	3.53 ng/ul	591111	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4			Heptadecane	240	C17H36	000629-78-7	87
5			Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019248.D
Acq On : 03 Jan 2024 14:26
Operator : MA/JU
Sample : 05919-16DL 10X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF48DL

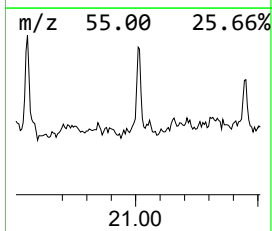
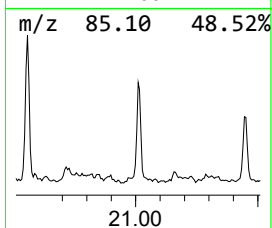
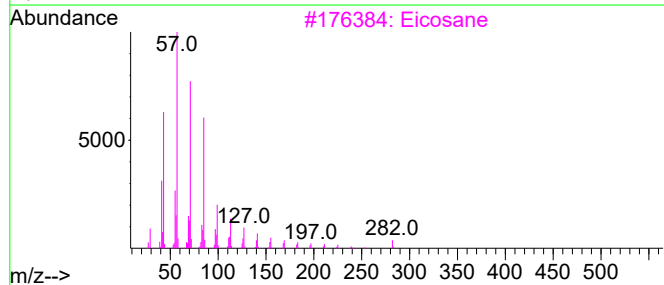
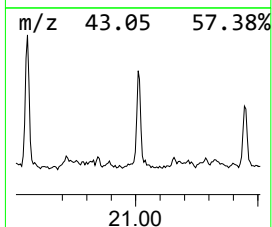
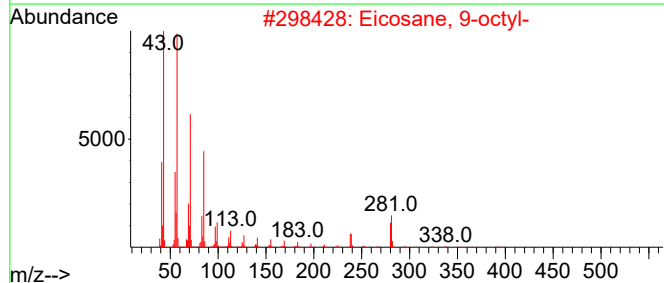
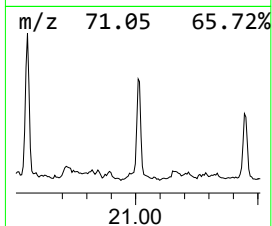
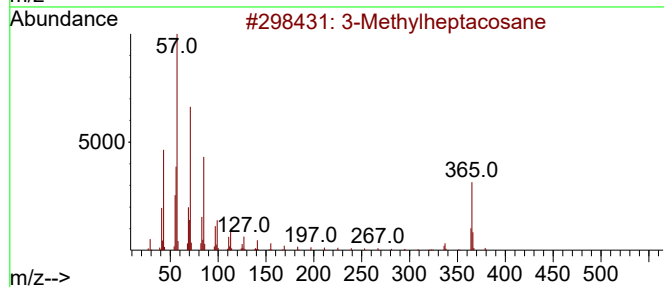
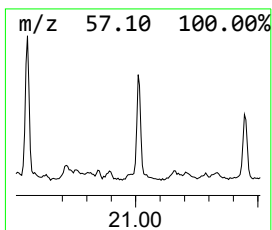
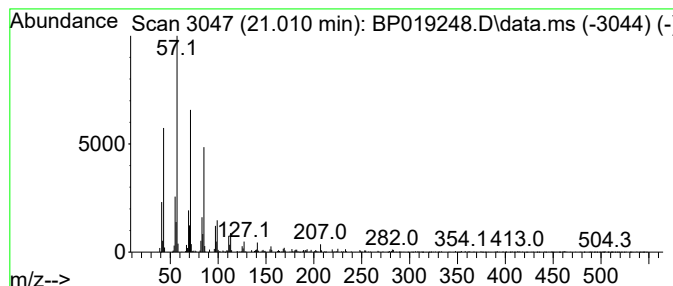
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	2.32 ng/ul	388288	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylheptacosane	394	C28H58	014167-66-9	93
2			Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3			Eicosane	282	C20H42	000112-95-8	93
4			2-Methylpentacosane	366	C26H54	000629-87-8	90
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019248.D
 Acq On : 03 Jan 2024 14:26
 Operator : MA/JU
 Sample : 05919-16DL 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF48DL

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptane, 3-[(et...	11.616	4.7	ng/ul	536161	2	10.593	2301230	20.0
(DEL) Alkane: S...	12.016	9.6	ng/ul	1099550	2	10.593	2301230	20.0
(DEL) Alkane: S...	12.652	2.1	ng/ul	318740	3	14.446	2978190	20.0
(DEL) Alkane: S...	12.834	2.3	ng/ul	335363	3	14.446	2978190	20.0
(DEL) Alkane: S...	12.916	2.7	ng/ul	397113	3	14.446	2978190	20.0
(DEL) Alkane: S...	12.969	7.0	ng/ul	1041640	3	14.446	2978190	20.0
Carbonic acid, ...	13.263	23.3	ng/ul	3470990	3	14.446	2978190	20.0
(DEL) Alkane: S...	13.352	2.2	ng/ul	322013	3	14.446	2978190	20.0
Benzo[b]thiophe...	13.422	2.3	ng/ul	346079	3	14.446	2978190	20.0
Naphthalene, 2-...	13.469	3.7	ng/ul	545837	3	14.446	2978190	20.0
Naphthalene, 1,...	13.604	8.1	ng/ul	1211210	3	14.446	2978190	20.0
Naphthalene, 2,...	13.763	14.6	ng/ul	2175680	3	14.446	2978190	20.0
(DEL) Alkane: S...	13.922	11.9	ng/ul	1765590	3	14.446	2978190	20.0
(DEL) Alkane: S...	13.963	4.2	ng/ul	623853	3	14.446	2978190	20.0
Naphthalene, 1,...	13.999	2.3	ng/ul	347955	3	14.446	2978190	20.0
(DEL) Alkane: S...	14.040	4.2	ng/ul	629493	3	14.446	2978190	20.0
Heptadecyl trif...	14.275	3.9	ng/ul	577063	3	14.446	2978190	20.0
(DEL) Alkane: S...	14.340	32.3	ng/ul	4810240	3	14.446	2978190	20.0
Bacchotricuneat...	14.787	5.5	ng/ul	823676	3	14.446	2978190	20.0
Naphthalene, 1,...	14.840	10.7	ng/ul	1593200	3	14.446	2978190	20.0
(DEL) Alkane: S...	14.899	2.5	ng/ul	365154	3	14.446	2978190	20.0
Naphthalene, 2,...	14.922	5.1	ng/ul	765023	3	14.446	2978190	20.0
(DEL) Alkane: S...	14.957	9.8	ng/ul	1466180	3	14.446	2978190	20.0
Tridecane, 1-iodo-	15.028	2.4	ng/ul	349579	3	14.446	2978190	20.0
(DEL) Alkane: S...	15.293	36.5	ng/ul	5443140	3	14.446	2978190	20.0
(DEL) Alkane: S...	15.340	2.0	ng/ul	298806	3	14.446	2978190	20.0
(DEL) Alkane: S...	15.698	24.7	ng/ul	3677740	3	14.446	2978190	20.0
(DEL) Alkane: S...	15.793	7.5	ng/ul	1115770	3	14.446	2978190	20.0
(DEL) Alkane: S...	15.851	7.5	ng/ul	1337480	4	17.204	3572910	20.0
(DEL) Alkane: C...	15.916	6.1	ng/ul	1089710	4	17.204	3572910	20.0
(DEL) Alkane: S...	16.163	62.6	ng/ul	11180400	4	17.204	3572910	20.0
(DEL) Alkane: S...	16.504	5.2	ng/ul	924956	4	17.204	3572910	20.0
Decane, 1-iodo-	16.563	5.3	ng/ul	948967	4	17.204	3572910	20.0
(DEL) Alkane: S...	16.622	2.3	ng/ul	418671	4	17.204	3572910	20.0
(DEL) Alkane: S...	16.669	3.0	ng/ul	545641	4	17.204	3572910	20.0
(DEL) Alkane: S...	16.740	3.5	ng/ul	622890	4	17.204	3572910	20.0
(DEL) Alkane: C...	16.769	3.0	ng/ul	528796	4	17.204	3572910	20.0
(DEL) Alkane: S...	16.957	40.2	ng/ul	7180850	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.010	27.6	ng/ul	4931620	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.387	2.9	ng/ul	511066	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.434	5.2	ng/ul	927834	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.498	6.0	ng/ul	1079250	4	17.204	3572910	20.0
(DEL) Alkane: C...	17.563	3.0	ng/ul	532124	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.616	6.5	ng/ul	1161100	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.704	38.2	ng/ul	6824170	4	17.204	3572910	20.0
(DEL) Alkane: S...	17.975	3.5	ng/ul	631623	4	17.204	3572910	20.0
(DEL) Alkane: S...	18.375	29.0	ng/ul	5180140	4	17.204	3572910	20.0
(DEL) Alkane: S...	18.822	2.7	ng/ul	488563	4	17.204	3572910	20.0
Phenanthrene, 3...	18.887	2.8	ng/ul	500317	4	17.204	3572910	20.0
(DEL) Alkane: S...	18.986	16.0	ng/ul	2854830	4	17.204	3572910	20.0
Phenanthrene, 2...	19.645	3.3	ng/ul	545636	5	21.304	3346010	20.0
(DEL) Alkane: S...	20.069	5.3	ng/ul	888597	5	21.304	3346010	20.0

(DEL) Alkane: S... 20.557 3.5 ng/ul 591111 5 21.304 3346010 20.0
(DEL) Alkane: S... 21.010 2.3 ng/ul 388288 5 21.304 3346010 20.0

Instrument :
BNA_P
ClientSampleId :
GCF48DL