

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019224.D
 Acq On : 03 Jan 2024 00:17
 Operator : MA/JU
 Sample : 05919-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF43

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: BP019224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.664	94	98	109	rVV	443704	690728	1.05%	0.123%
2	6.987	657	663	674	rVB	1106745	1751913	2.66%	0.311%
3	7.140	681	689	698	rBV	865678	1347066	2.04%	0.239%
4	7.334	711	722	731	rBV	1120579	1773712	2.69%	0.315%
5	7.799	790	801	807	rVB	671335	1190161	1.81%	0.211%
6	7.869	807	813	822	rBV	411445	747109	1.13%	0.133%
7	8.528	919	925	937	rVV	1264279	2334163	3.54%	0.414%
8	8.963	993	999	1004	rBV	1035673	1718290	2.61%	0.305%
9	9.022	1004	1009	1013	rVB	489101	768115	1.17%	0.136%
10	9.440	1074	1080	1085	rBV2	243712	445152	0.68%	0.079%
11	9.681	1115	1121	1130	rVV2	901769	1654854	2.51%	0.294%
12	9.769	1131	1136	1141	rVB4	334683	556699	0.84%	0.099%
13	9.869	1144	1153	1157	rVV2	369585	816419	1.24%	0.145%
14	9.940	1160	1165	1169	rVB2	411256	650101	0.99%	0.115%
15	10.022	1170	1179	1187	rBV3	587531	1246578	1.89%	0.221%
16	10.122	1192	1196	1200	rVB	493312	662101	1.00%	0.118%
17	10.181	1201	1206	1209	rBV2	237170	464288	0.70%	0.082%
18	10.228	1209	1214	1220	rVB	1325464	2221770	3.37%	0.394%
19	10.322	1226	1230	1234	rVB	372125	554559	0.84%	0.098%
20	10.375	1234	1239	1243	rBV3	295491	451383	0.68%	0.080%
21	10.569	1265	1272	1284	rVV2	3283247	6919821	10.50%	1.228%
22	10.663	1285	1288	1292	rVV4	259967	423943	0.64%	0.075%
23	10.751	1292	1303	1309	rVV3	1748120	4124877	6.26%	0.732%
24	10.816	1310	1314	1321	rVV4	371723	1014824	1.54%	0.180%
25	10.881	1321	1325	1331	rVB4	374131	662473	1.01%	0.118%
26	10.975	1336	1341	1348	rBV3	797425	1731289	2.63%	0.307%
27	11.081	1354	1359	1366	rVB	1024229	1601565	2.43%	0.284%
28	11.151	1368	1371	1377	rVB7	190289	408818	0.62%	0.073%
29	11.263	1384	1390	1393	rBV3	616909	1314657	2.00%	0.233%
30	11.328	1397	1401	1403	rVV	608049	1032058	1.57%	0.183%
31	11.351	1403	1405	1413	rVV2	772138	1260819	1.91%	0.224%
32	11.434	1413	1419	1425	rVV2	1023269	2065890	3.14%	0.367%
33	11.516	1428	1433	1438	rVB2	1295257	2411188	3.66%	0.428%
34	11.622	1445	1451	1465	rBV	2998208	6624952	10.05%	1.176%
35	11.775	1475	1477	1482	rVB2	355080	458438	0.70%	0.081%
36	11.869	1487	1493	1500	rBV2	1957093	3585174	5.44%	0.636%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
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37	12.028	1514	1520	1524	rBV	7054648	11779995	17.88%	2.091%
38	12.063	1524	1526	1530	rVB2	1124230	1354331	2.06%	0.240%
39	12.157	1539	1542	1546	rBV3	514082	552925	0.84%	0.098%
40	12.387	1578	1581	1584	rBV3	436115	503004	0.76%	0.089%
41	12.469	1592	1595	1598	rBV2	457209	572676	0.87%	0.102%
42	12.657	1622	1627	1631	rBV3	1839443	2989575	4.54%	0.531%
43	12.698	1631	1634	1642	rVV5	1235396	2309800	3.51%	0.410%
44	12.763	1642	1645	1653	rVB	1691032	2779744	4.22%	0.493%
45	12.840	1654	1658	1662	rBV	2343421	3589579	5.45%	0.637%
46	12.928	1668	1673	1677	rBV	2251751	3272427	4.97%	0.581%
47	12.981	1677	1682	1687	rVV	4948085	6892830	10.46%	1.224%
48	13.193	1715	1718	1721	rVB	1033078	1162273	1.76%	0.206%
49	13.281	1723	1733	1739	rBV	9863681	19622174	29.78%	3.483%
50	13.357	1743	1746	1751	rBV2	1313901	1958321	2.97%	0.348%
51	13.504	1768	1771	1779	rVB3	1103190	1829255	2.78%	0.325%
52	13.657	1794	1797	1801	rBV2	747491	1098297	1.67%	0.195%
53	13.710	1803	1806	1815	rBV8	849384	2002899	3.04%	0.356%
54	13.804	1817	1822	1826	rBV3	1915961	3315091	5.03%	0.588%
55	13.845	1826	1829	1830	rBV	1614354	1761402	2.67%	0.313%
56	13.934	1841	1844	1847	rVB2	4544484	5702126	8.65%	1.012%
57	13.975	1847	1851	1857	rVB	3362340	5498517	8.34%	0.976%
58	14.051	1860	1864	1868	rVB2	2845095	3565382	5.41%	0.633%
59	14.140	1875	1879	1884	rVB3	3082810	4487598	6.81%	0.797%
60	14.287	1898	1904	1909	rVB6	1590681	3928910	5.96%	0.697%
61	14.363	1909	1917	1921	rBV	15244709	28570856	43.36%	5.072%
62	14.416	1921	1926	1929	rBV3	2449050	4620173	7.01%	0.820%
63	14.687	1968	1972	1977	rVB2	3369013	5115340	7.76%	0.908%
64	14.798	1987	1991	1997	rVB4	2177566	4949295	7.51%	0.879%
65	14.857	1997	2001	2005	rVB2	2877857	4039449	6.13%	0.717%
66	14.910	2006	2010	2013	rVB	2078655	2771437	4.21%	0.492%
67	14.969	2016	2020	2026	rVB3	4622781	7146131	10.84%	1.268%
68	15.039	2029	2032	2036	rBV	2402243	3027255	4.59%	0.537%
69	15.322	2070	2080	2083	rBV2	11040837	23126726	35.10%	4.105%
70	15.451	2099	2102	2106	rVB2	3357429	4308062	6.54%	0.765%
71	15.581	2115	2124	2135	rVB	18469169	42859808	65.04%	7.608%
72	15.716	2140	2147	2151	rBV	5741089	12409326	18.83%	2.203%
73	15.804	2159	2162	2168	rVB2	2682953	3923699	5.95%	0.696%
74	15.863	2168	2172	2178	rBV3	3526089	6604712	10.02%	1.172%
75	15.928	2179	2183	2188	rVB3	3511111	5233112	7.94%	0.929%
76	16.186	2221	2227	2234	rBV2	10739802	27780560	42.16%	4.931%

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77	16.445	2267	2271	2277	rVB	6274439	9494960	14.41%	1.685%
78	16.528	2282	2285	2288	rBV2	2265439	3722970	5.65%	0.661%
79	16.586	2293	2295	2299	rVB	2741985	2951470	4.48%	0.524%
80	16.639	2302	2304	2308	rVB	2320801	2602113	3.95%	0.462%
81	16.686	2309	2312	2316	rBV2	2724500	3391917	5.15%	0.602%
82	16.910	2338	2350	2351	rBV2	20973290	65896976	100.00%	11.697%
83	16.981	2357	2362	2365	rBV	8440103	13875194	21.06%	2.463%
84	17.028	2365	2370	2380	rVB2	8046381	18738942	28.44%	3.326%
85	17.445	2438	2441	2448	rVB2	2722922	4578604	6.95%	0.813%
86	17.516	2450	2453	2459	rVB3	2705337	3993354	6.06%	0.709%
87	17.722	2483	2488	2493	rVB	10040237	15921952	24.16%	2.826%
88	18.398	2598	2603	2606	rBV	9710602	14295925	21.69%	2.538%
89	19.004	2702	2706	2711	rBV	8999075	12968934	19.68%	2.302%
90	19.563	2797	2801	2805	rVB2	10081139	13261876	20.13%	2.354%
91	20.080	2886	2889	2893	rVB	7074500	8651125	13.13%	1.536%
92	20.416	2943	2946	2949	rBV	2214452	2262319	3.43%	0.402%
93	20.563	2967	2971	2981	rVB	5960901	7826622	11.88%	1.389%
94	21.016	3045	3048	3052	rVB	3994987	4508136	6.84%	0.800%
95	21.310	3096	3098	3105	rVB	2317821	3190254	4.84%	0.566%
96	21.451	3118	3122	3126	rVB2	2547567	3330648	5.05%	0.591%
97	21.904	3197	3199	3200	rBV	615263	540484	0.82%	0.096%
98	22.398	3280	3283	3287	rVB	888664	1121743	1.70%	0.199%
99	23.521	3468	3474	3484	rVB2	3340896	6559794	9.95%	1.164%
100	23.674	3495	3500	3507	rVB	1510438	2970389	4.51%	0.527%

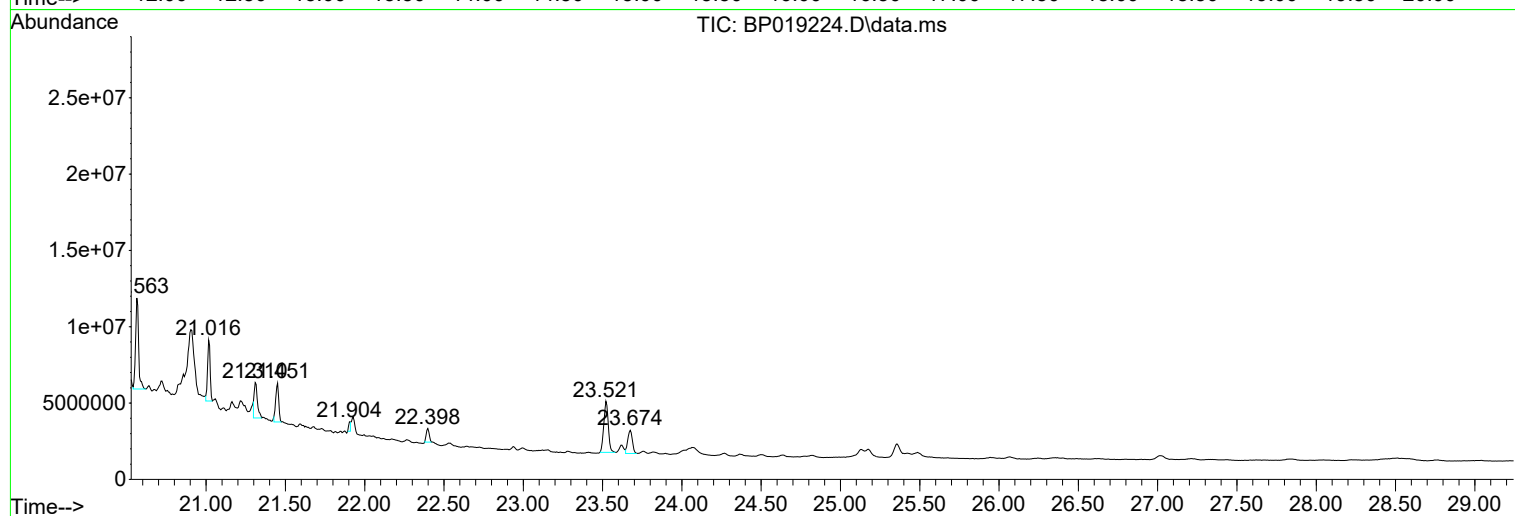
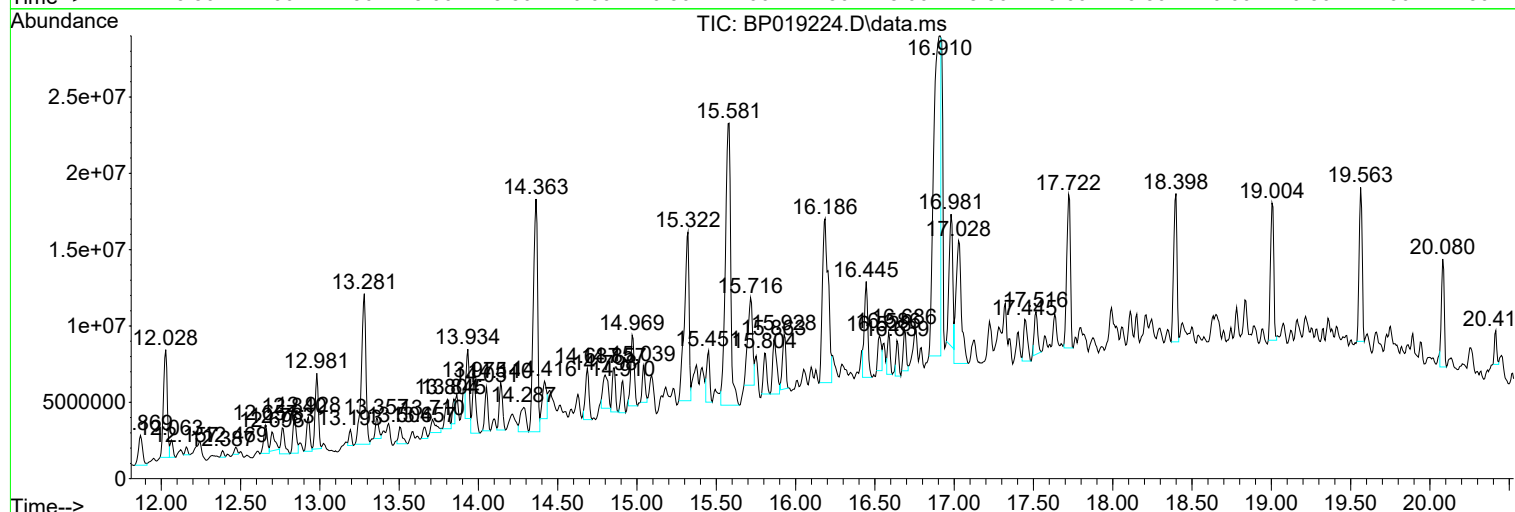
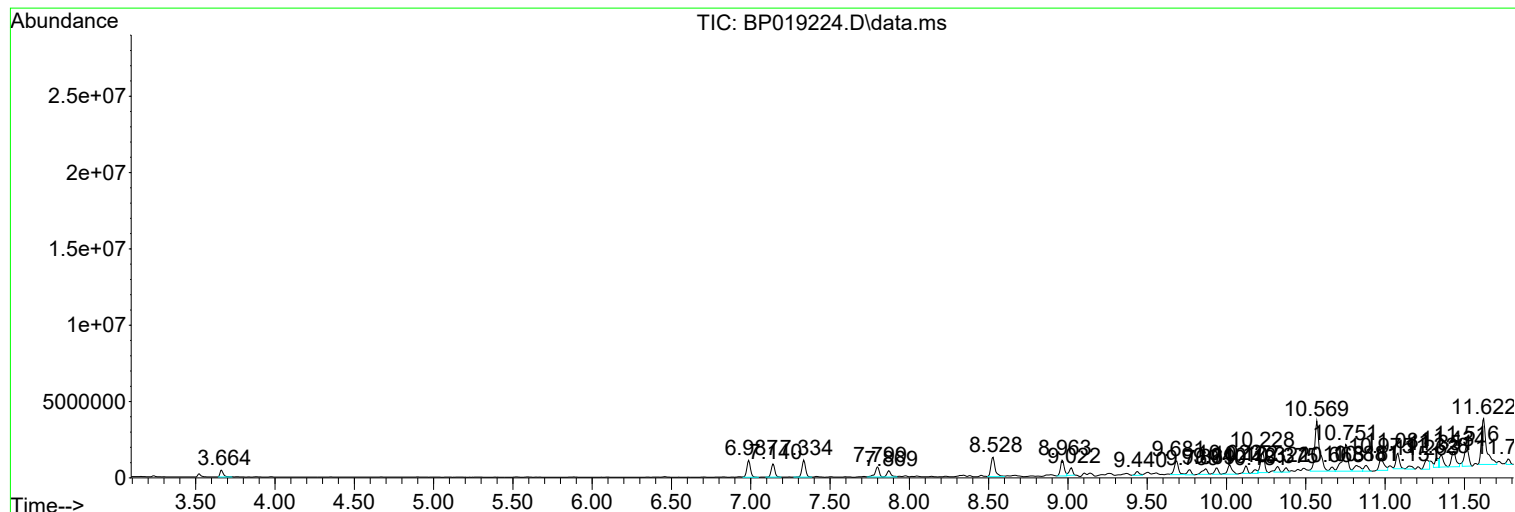
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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



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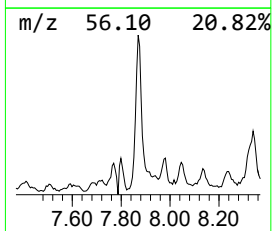
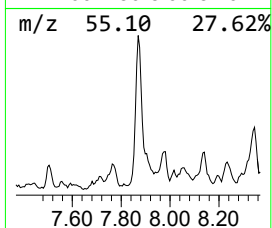
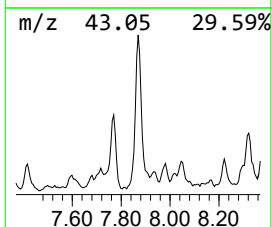
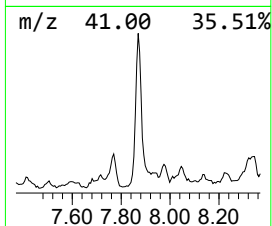
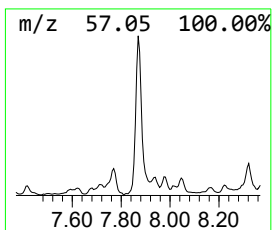
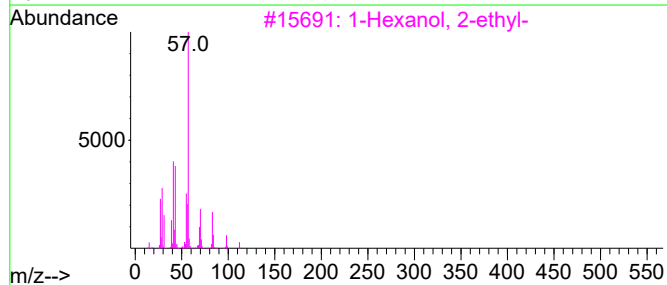
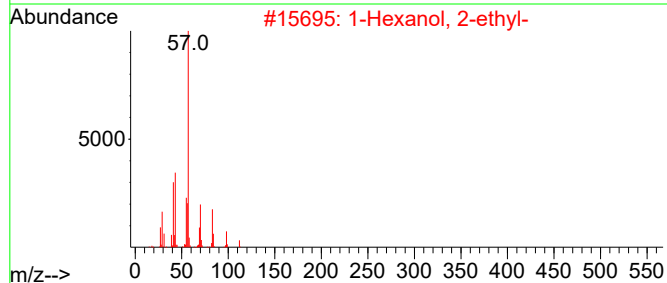
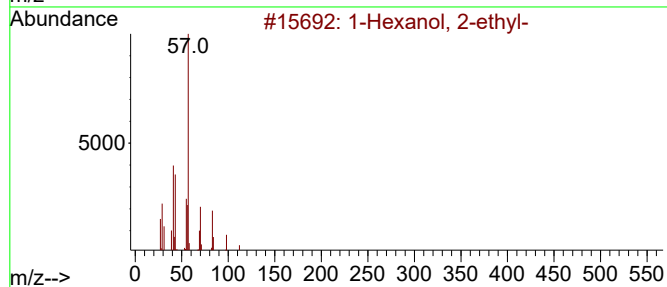
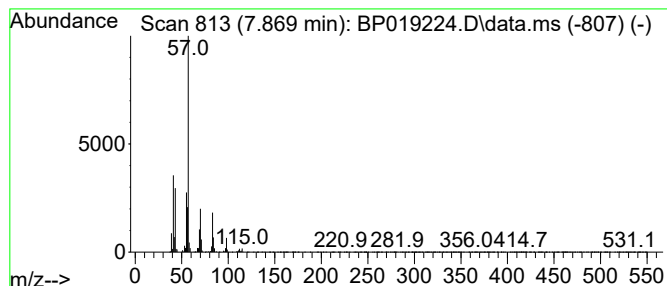
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.869	12.55 ng/ul	747109	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	74
5	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	64



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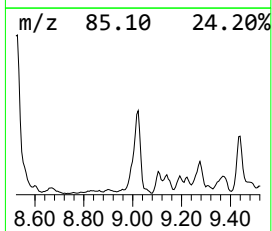
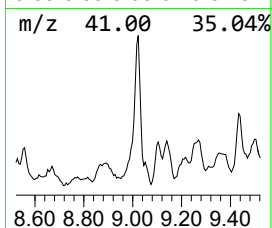
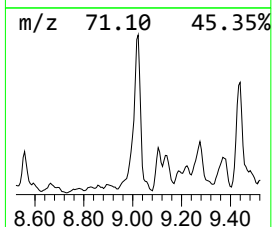
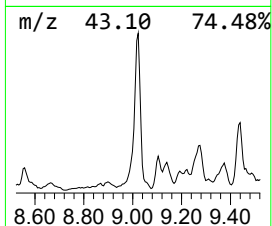
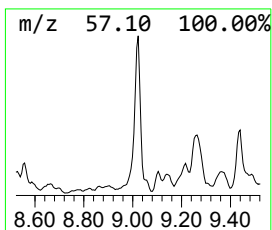
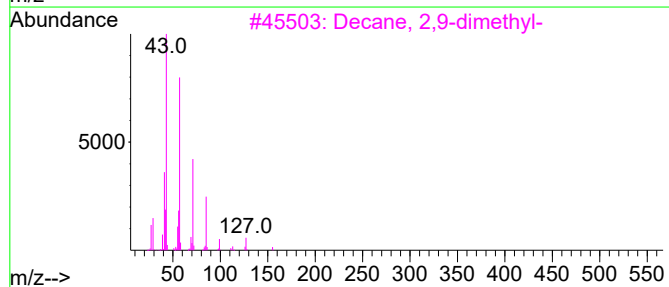
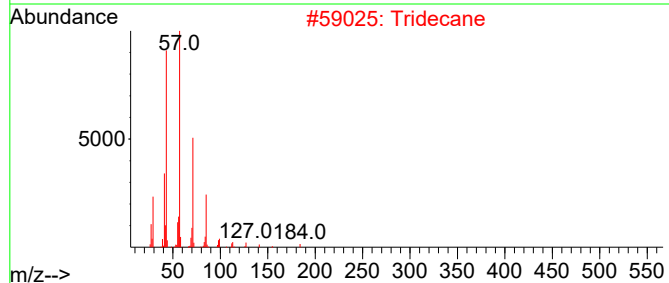
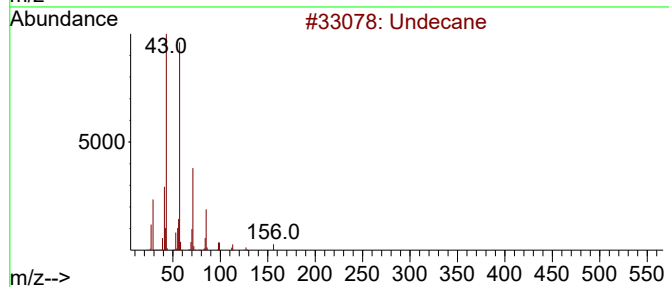
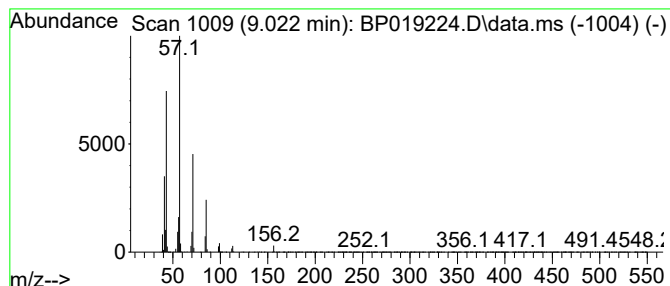
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	12.91 ng/ul	768115	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	87
2			Tridecane	184	C13H28	000629-50-5	86
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	78
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	78
5			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72



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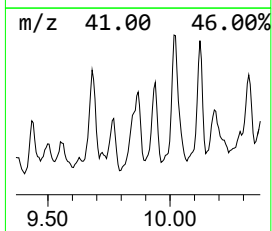
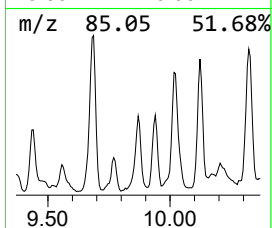
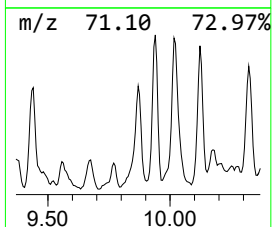
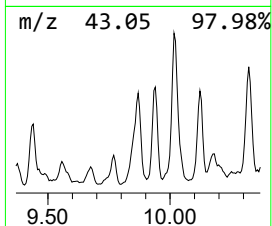
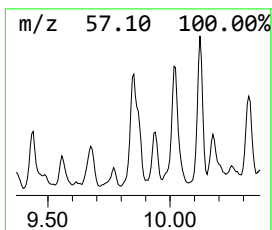
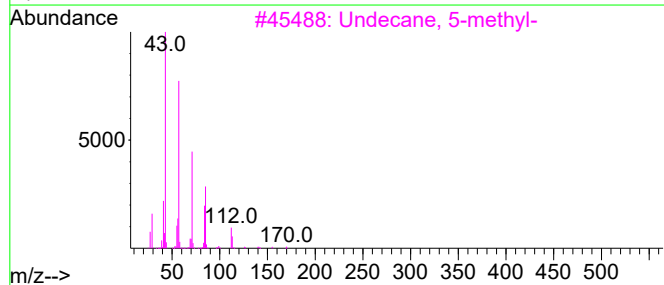
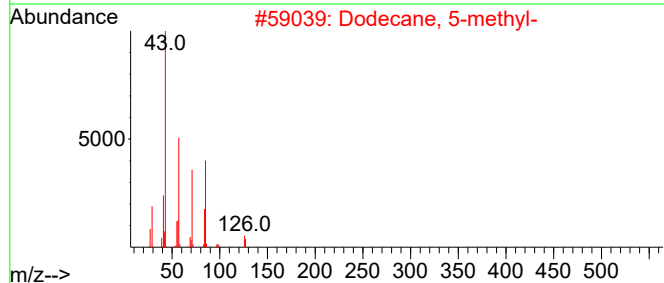
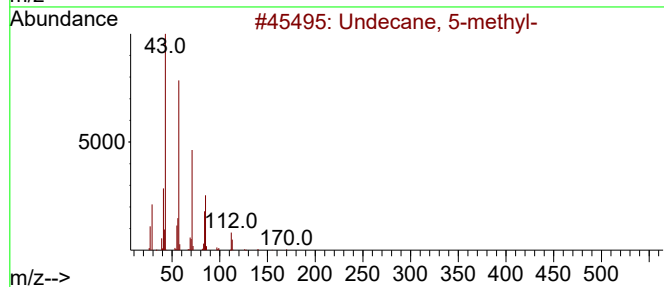
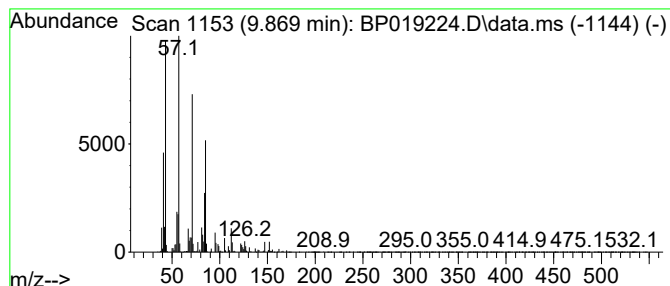
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	2.36 ng/ul	816419	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 5-methyl-	170	C12H26	001632-70-8	62
2			Dodecane, 5-methyl-	184	C13H28	017453-93-9	58
3			Undecane, 5-methyl-	170	C12H26	001632-70-8	58
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	58
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

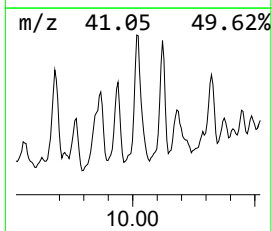
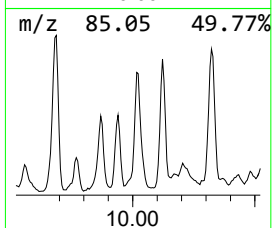
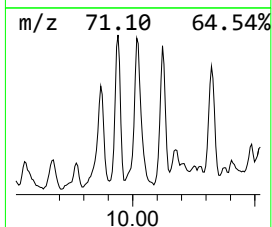
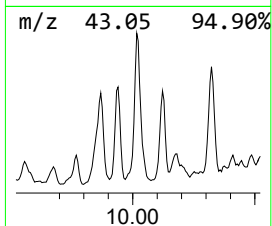
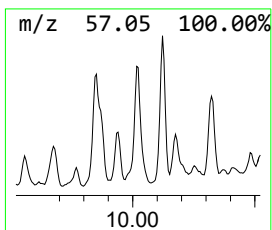
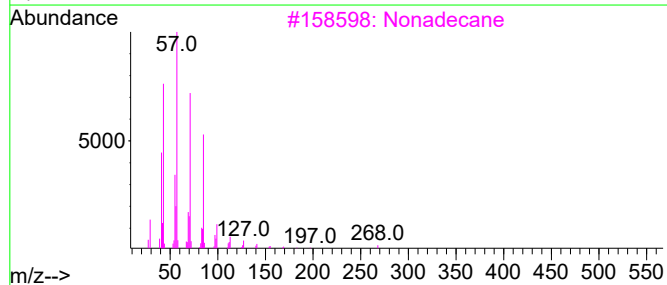
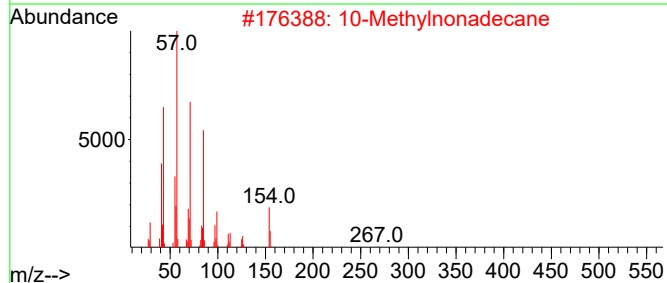
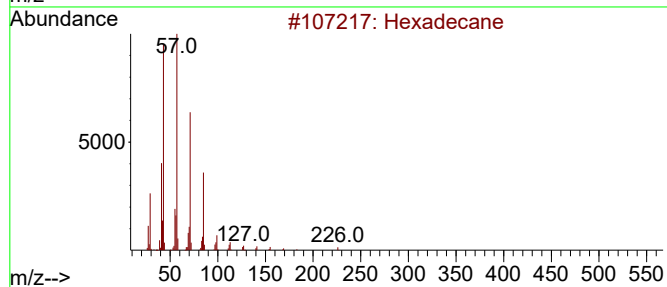
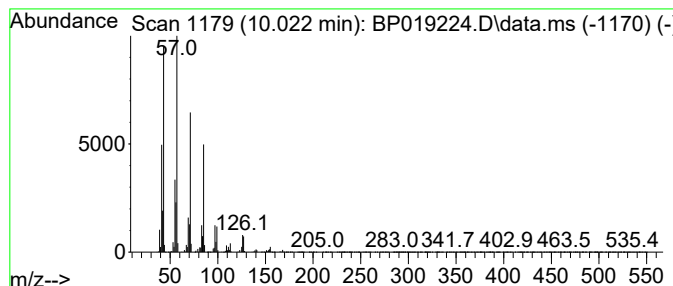
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.022	3.60 ng/ul	1246580	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			10-Methylnonadecane	282	C20H42	056862-62-5	86
3			Nonadecane	268	C19H40	000629-92-5	80
4			Nonadecane	268	C19H40	000629-92-5	72
5			Tetratetracontane	619	C44H90	007098-22-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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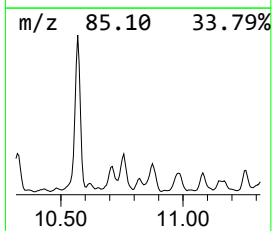
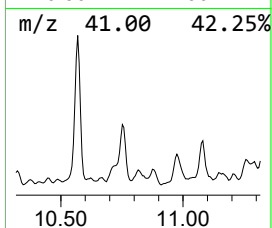
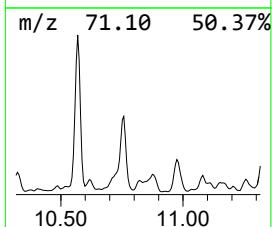
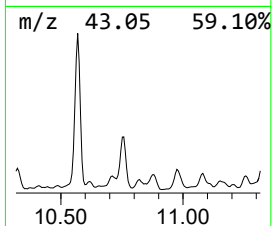
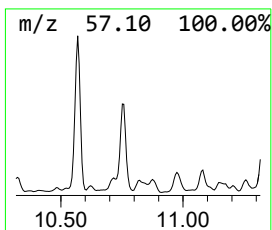
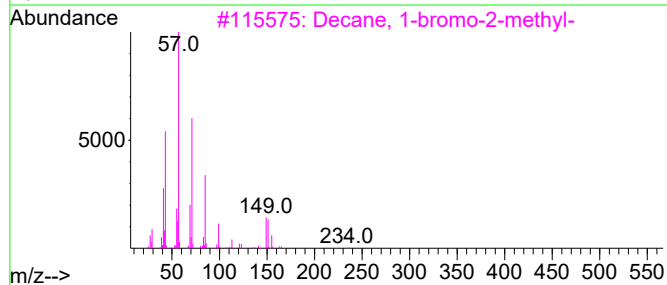
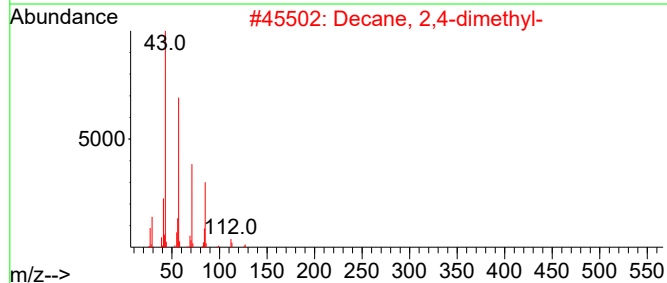
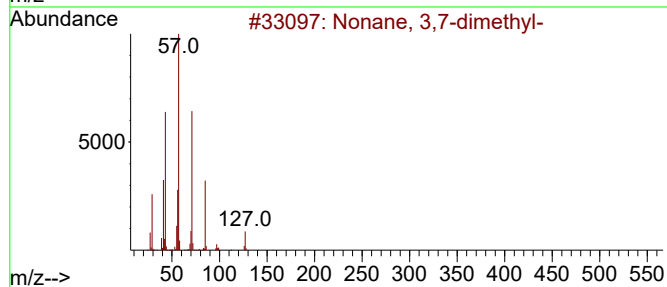
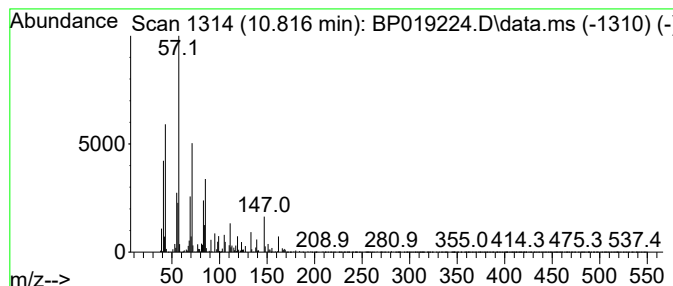
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.816	2.93 ng/ul	1014820	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
2			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	47
3			Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	47
4			Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	43
5			Tridecane	184	C13H28	000629-50-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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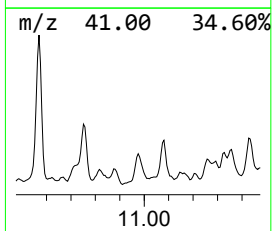
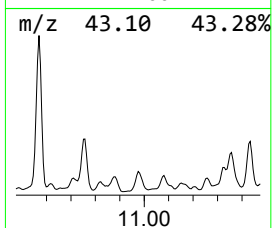
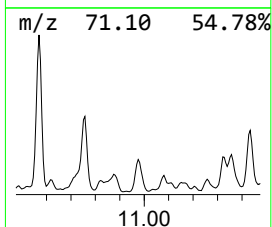
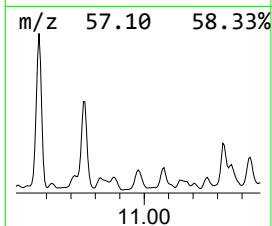
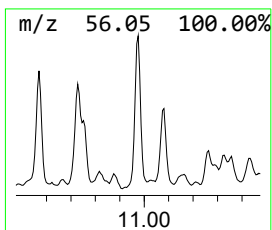
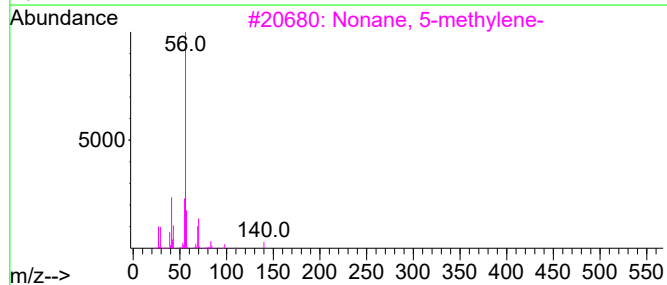
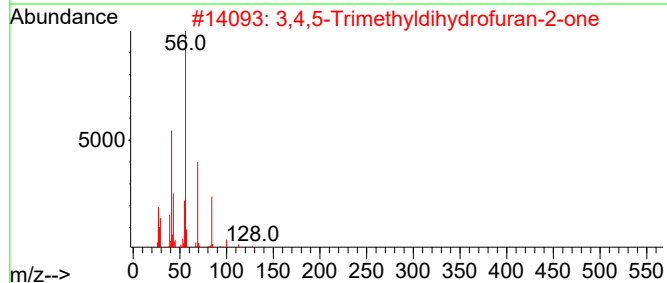
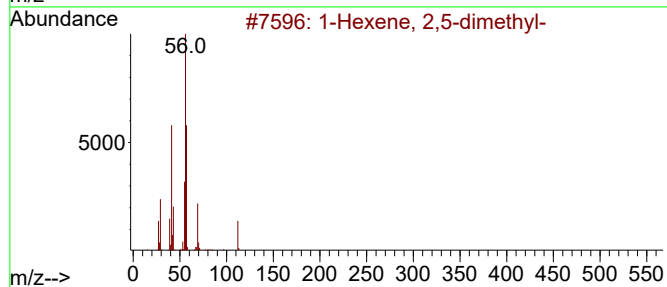
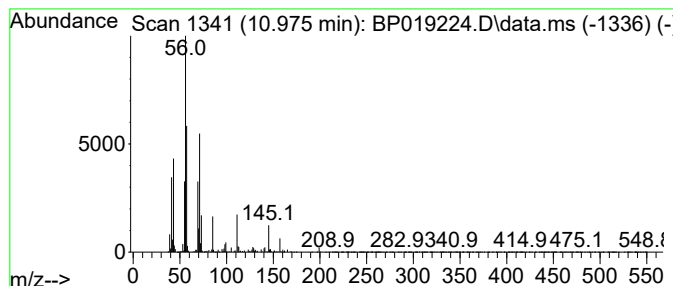
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.975	5.00 ng/ul	1731290	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38
2			3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	38
3			Nonane, 5-methylene-	140	C10H20	006795-79-5	38
4			2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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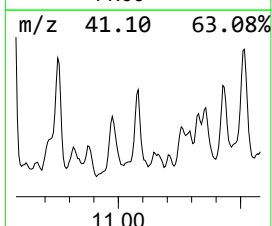
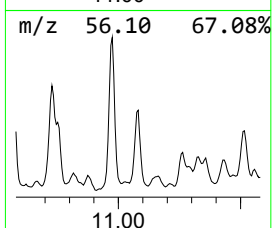
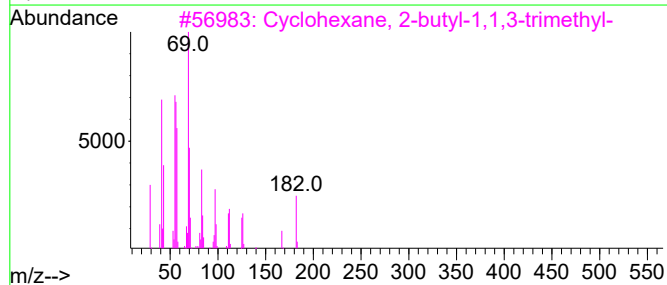
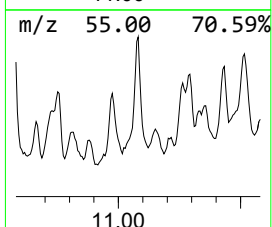
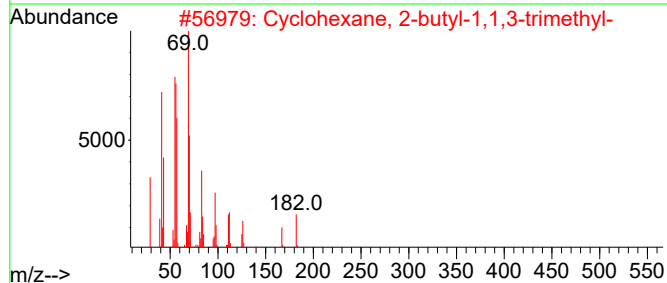
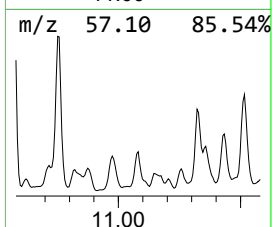
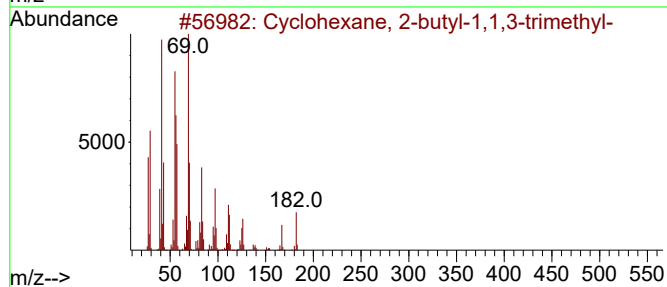
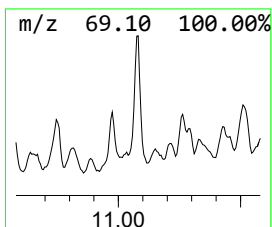
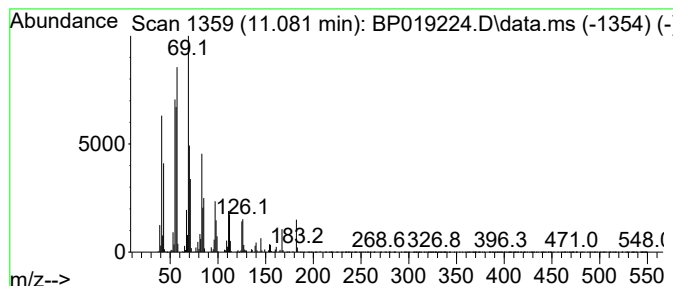
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic11.081 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	4.63 ng/ul	1601570	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
3			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
4			6-Tridecene, (E)-	182	C13H26	006434-76-0	87
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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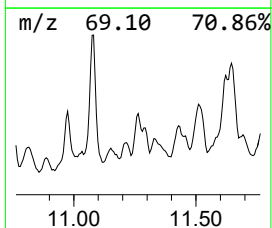
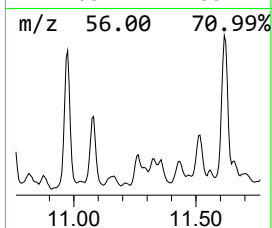
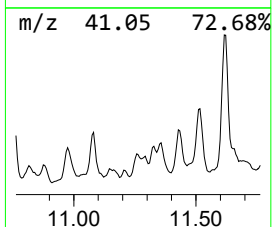
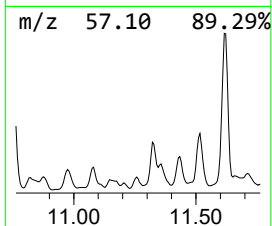
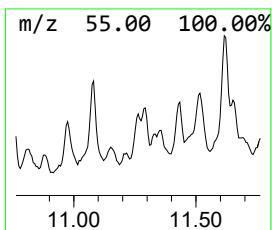
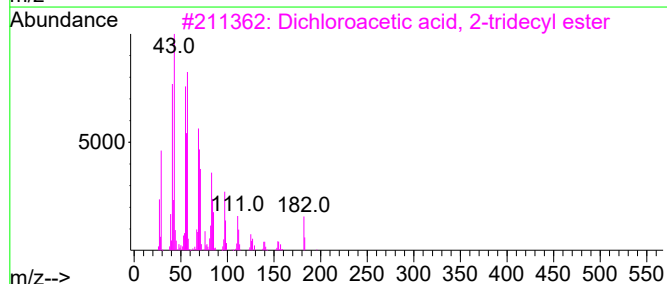
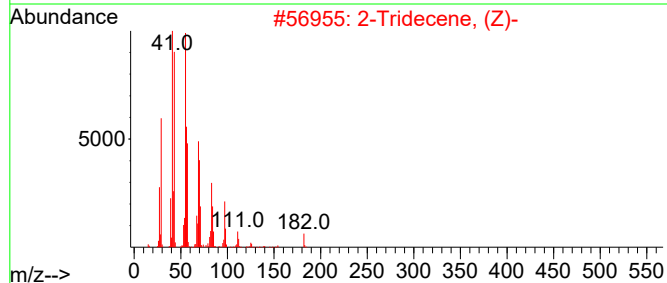
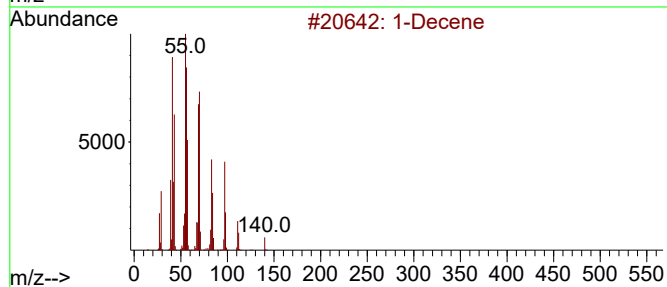
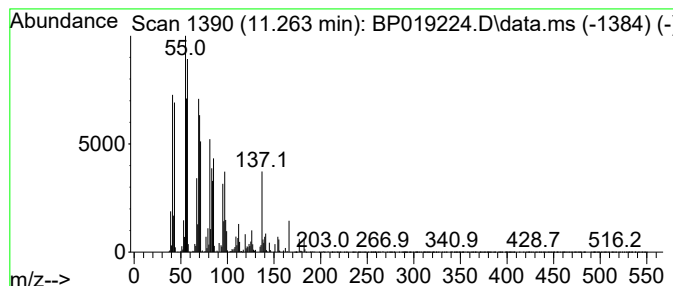
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	3.80 ng/ul	1314660	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene	140	C10H20	000872-05-9	70
2			2-Tridecene, (Z)-	182	C13H26	041446-59-7	64
3			Dichloroacetic acid, 2-tridecyl ...	310	C15H28Cl2O2	1000280-64-1	62
4			2-Tridecene, (E)-	182	C13H26	041446-58-6	60
5			1-Fluorononane	146	C9H19F	000463-18-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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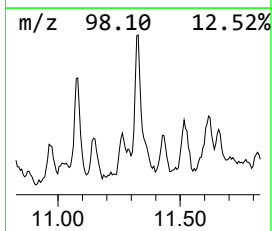
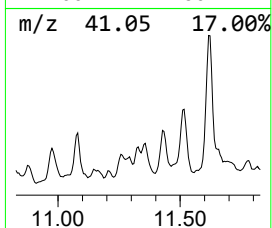
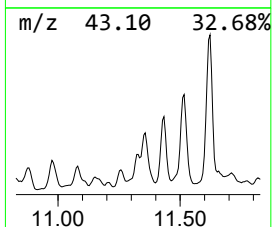
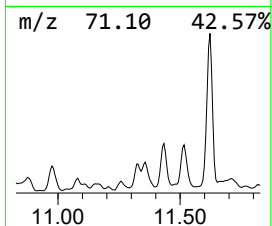
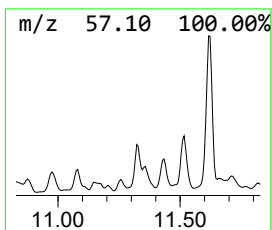
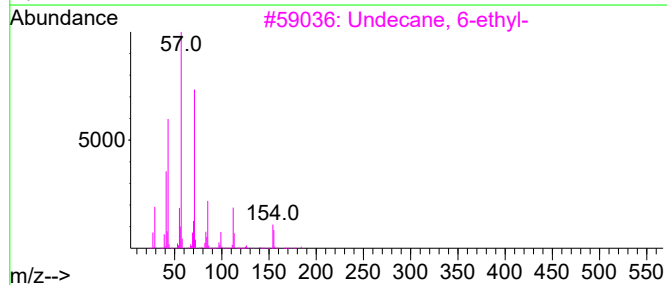
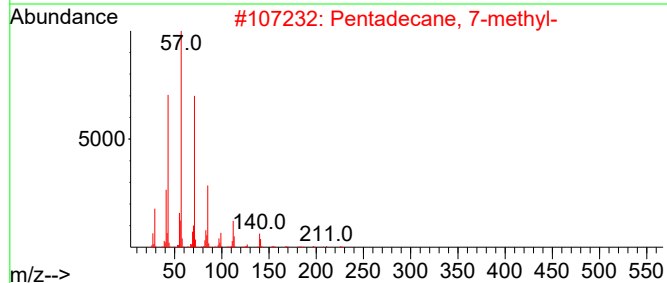
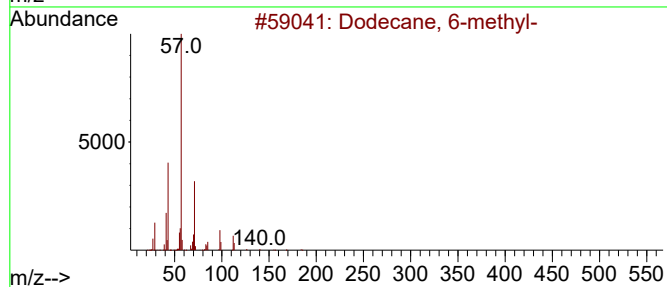
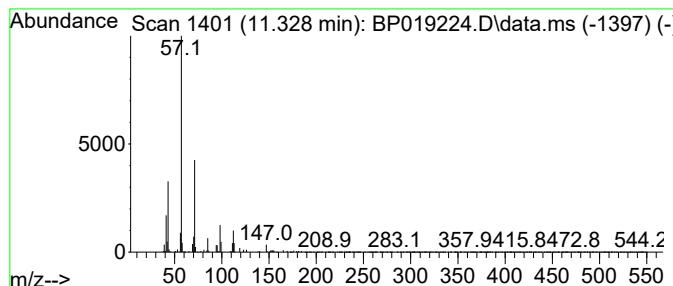
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.328	2.98 ng/ul	1032060	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
2			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	52
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP019224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
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Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

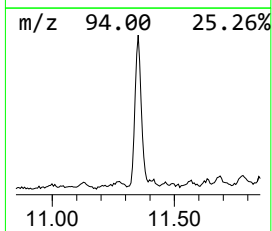
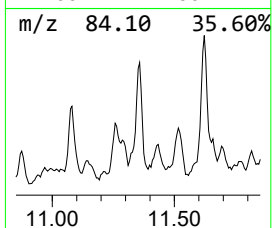
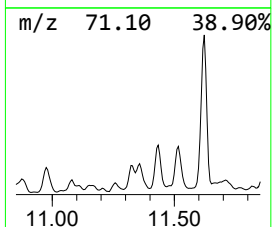
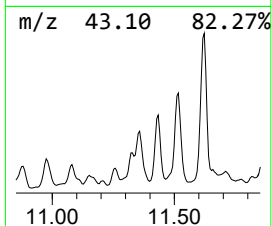
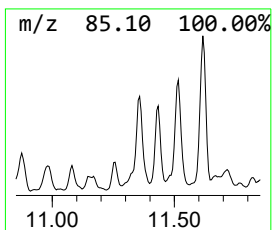
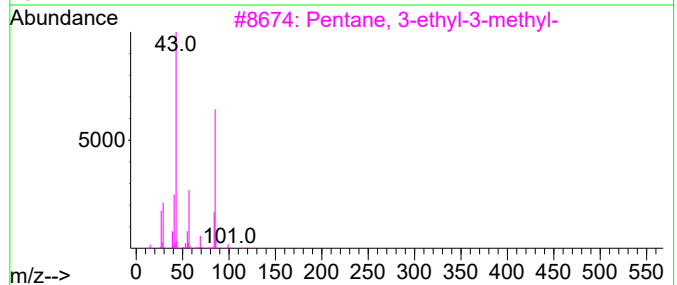
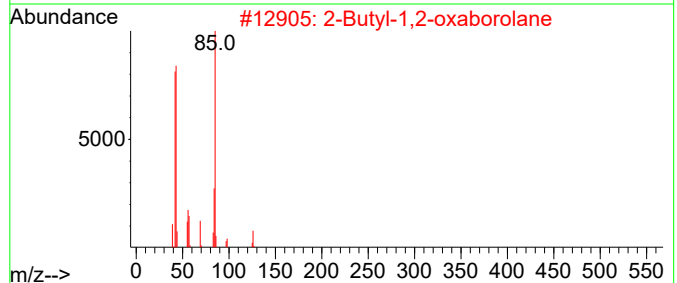
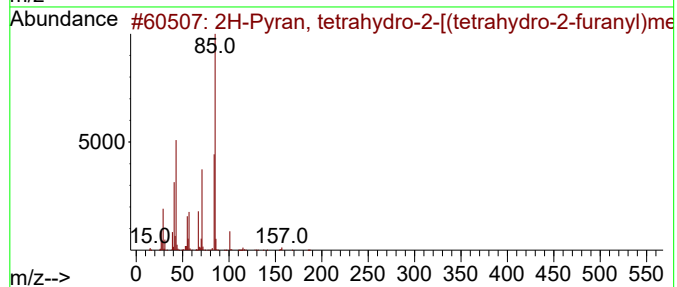
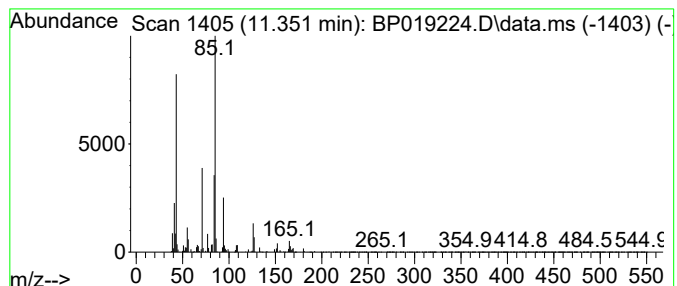
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 2H-Pyran, tetrahydro-2-[(te... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.351	3.64 ng/ul	1260820	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	59
2			2-Butyl-1,2-oxaborolane	126	C7H15BO	005357-13-1	50
3			Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	47
4			Pentane, 3-(bromomethyl)-	164	C6H13Br	003814-34-4	47
5			Hexane, 3-iodo-	212	C6H13I	031294-91-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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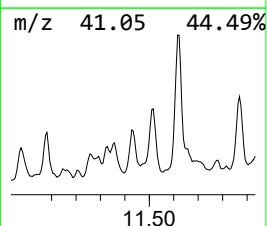
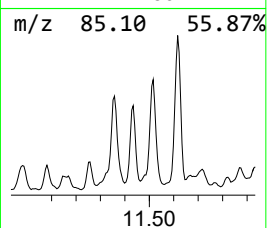
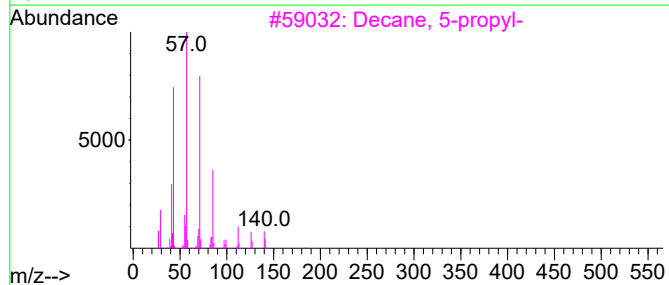
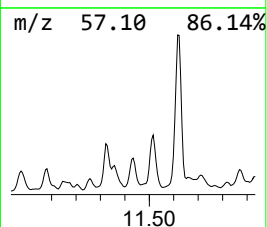
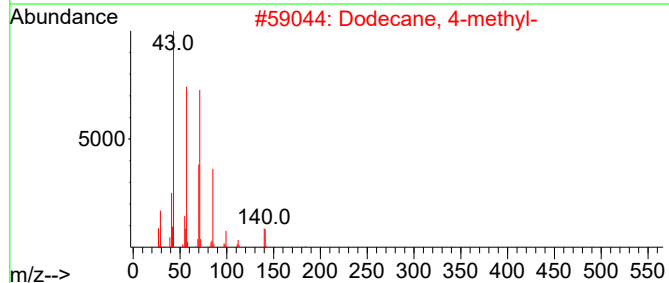
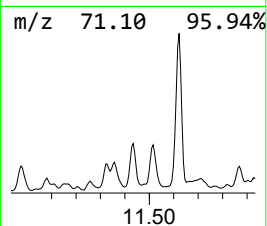
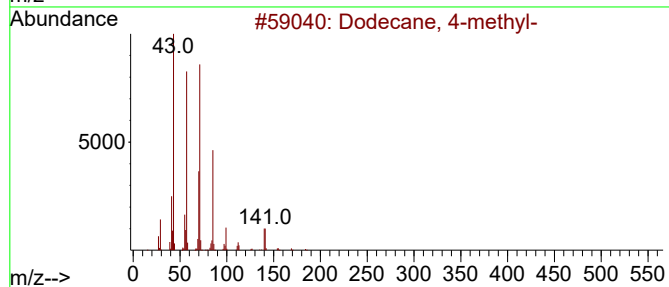
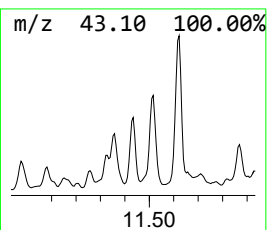
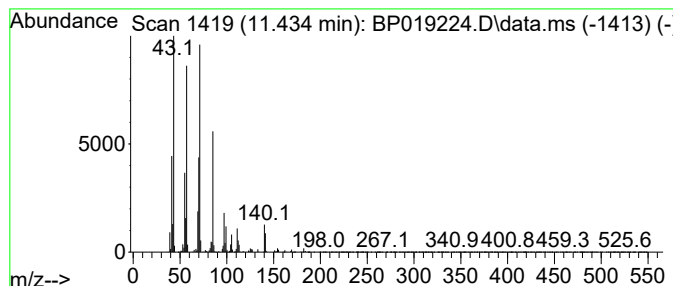
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	5.97 ng/ul	2065890	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	95
2			Dodecane, 4-methyl-	184	C13H28	006117-97-1	81
3			Decane, 5-propyl-	184	C13H28	017312-62-8	58
4			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	52
5			Nonane, 1-iodo-	254	C9H19I	004282-42-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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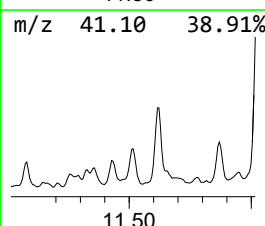
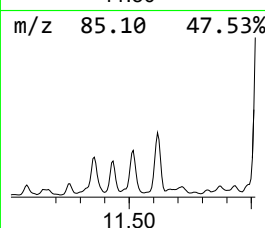
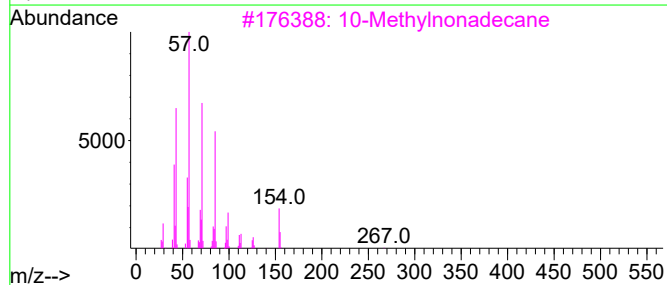
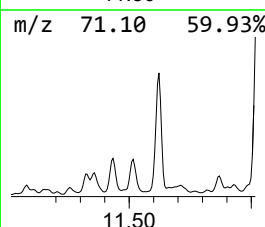
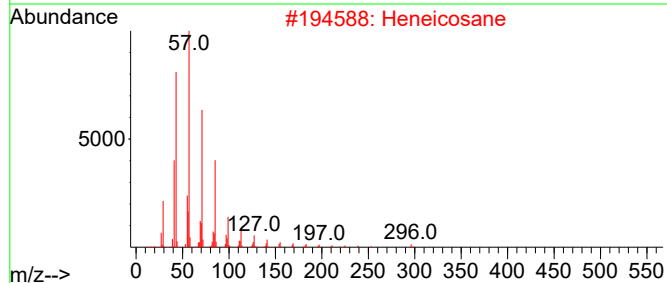
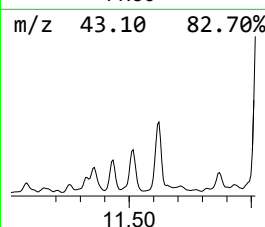
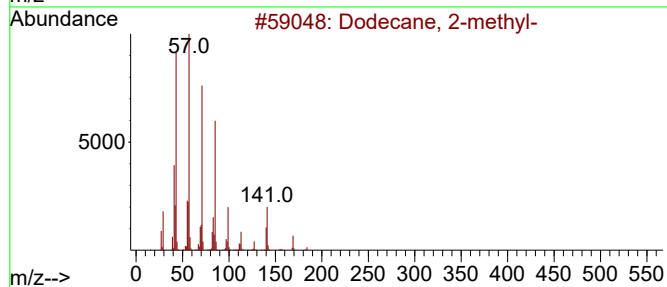
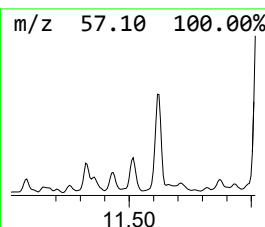
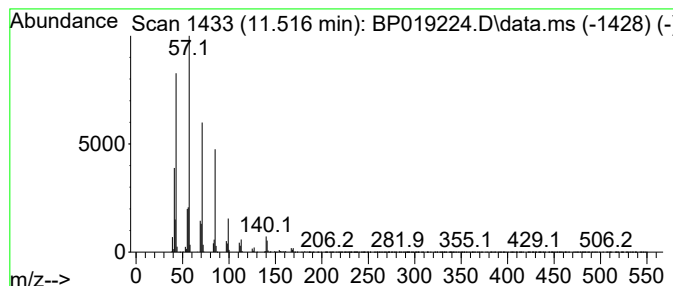
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.516	6.97 ng/ul	2411190	Naphthalene-d8	10.599

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		10-Methylnonadecane	282	C20H42	056862-62-5	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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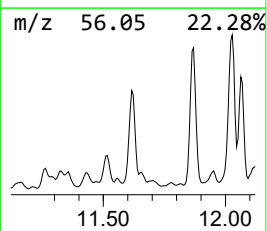
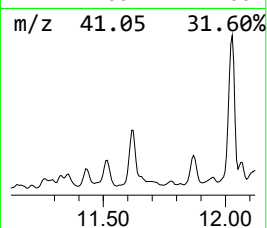
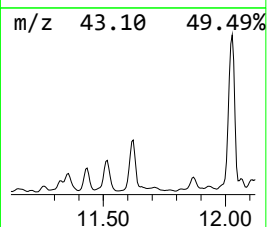
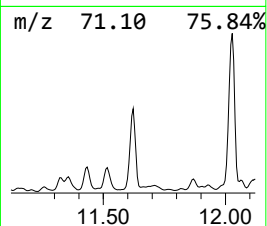
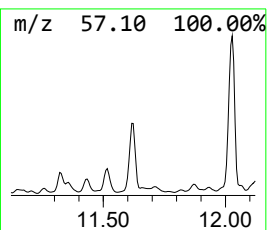
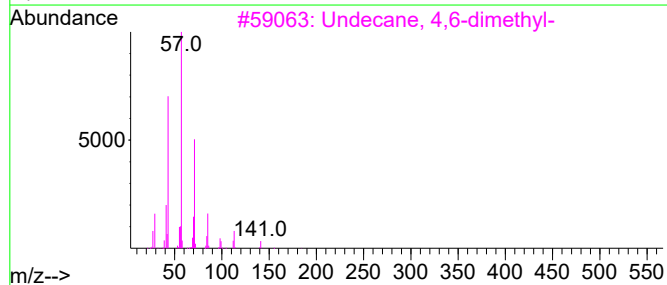
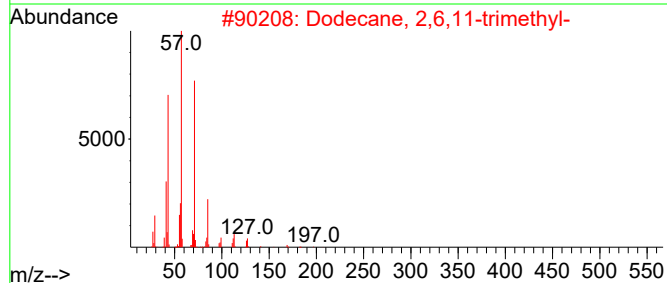
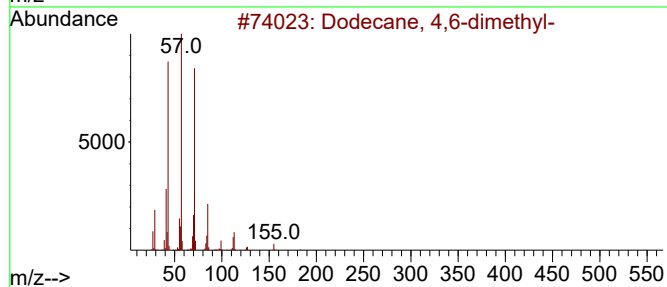
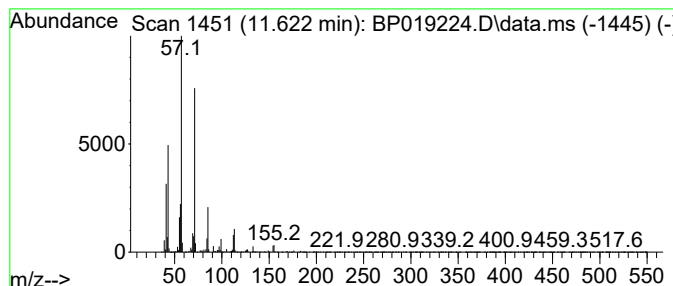
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.622	19.15 ng/ul	6624950	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	93
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	87
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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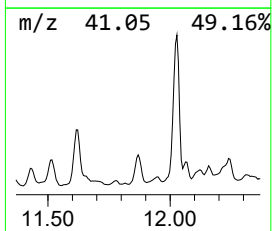
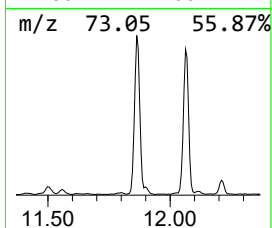
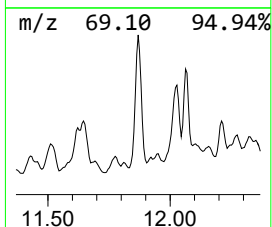
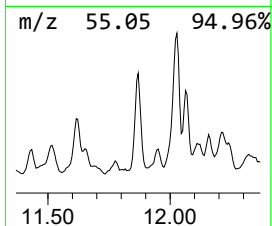
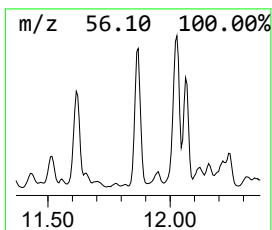
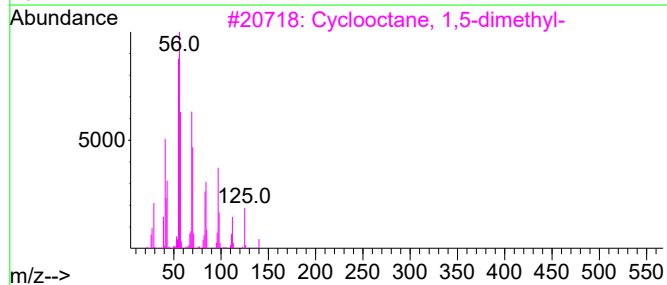
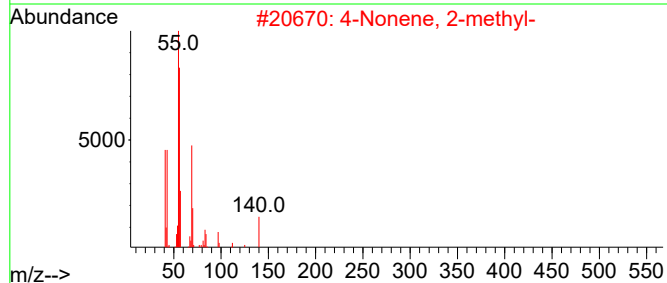
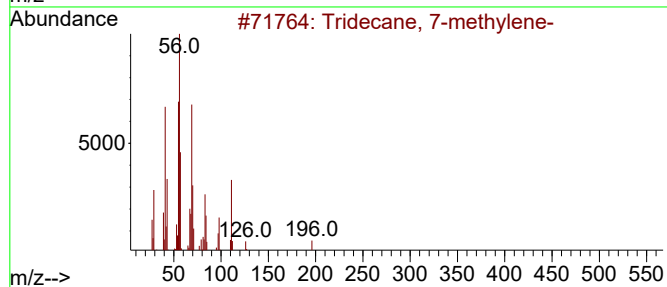
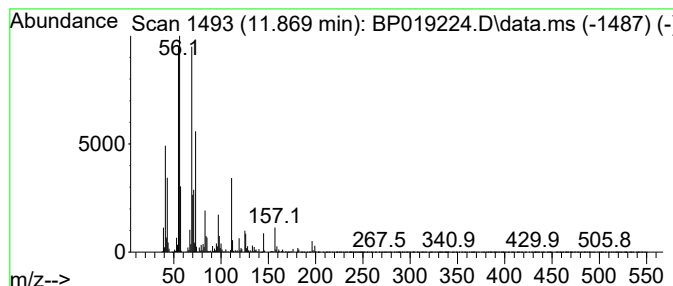
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	10.36 ng/ul	3585170	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-methylene-	196	C14H28	019780-80-4	64
2			4-Nonene, 2-methyl-	140	C10H20	055724-84-0	62
3			Cyclooctane, 1,5-dimethyl-	140	C10H20	021328-57-4	38
4			3-Octene, 4-ethyl-	140	C10H20	053966-51-1	38
5			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

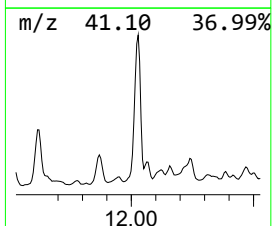
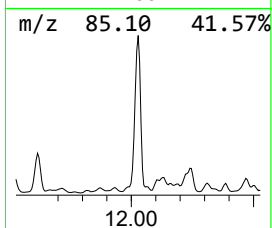
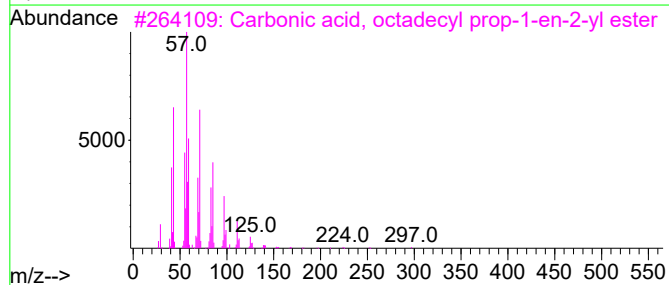
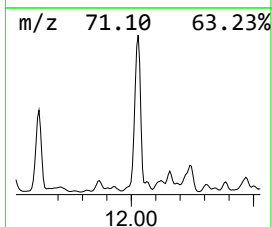
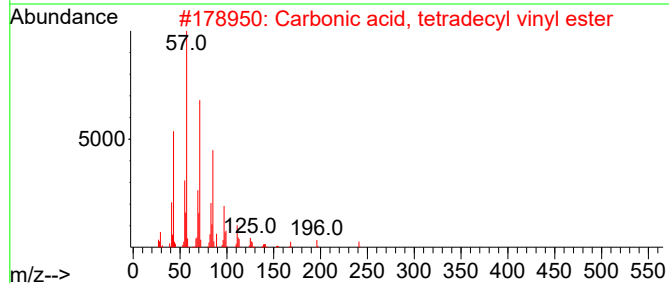
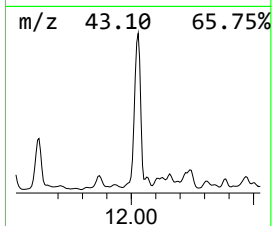
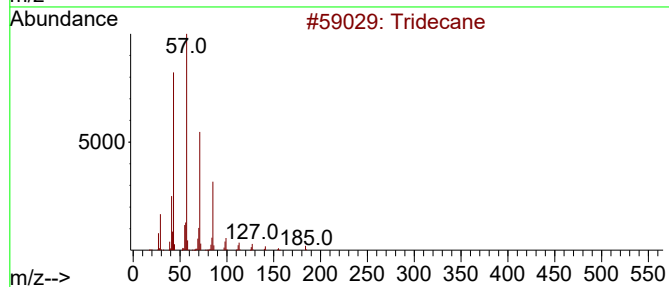
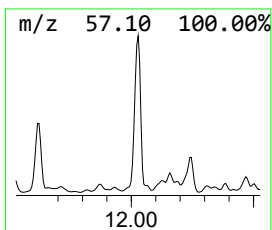
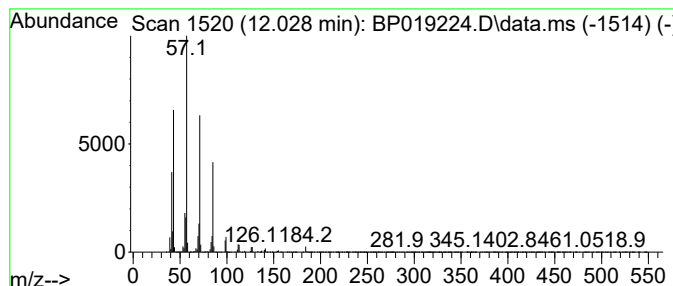
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.028	34.05 ng/ul	11780000	Naphthalene-d8	10.599	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	Hexadecane	226	C16H34	000544-76-3	83
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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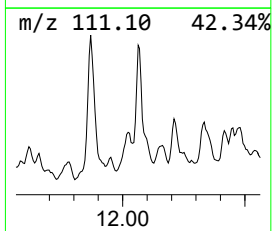
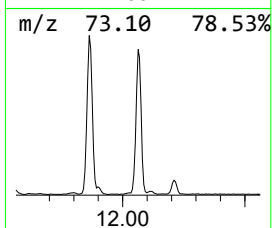
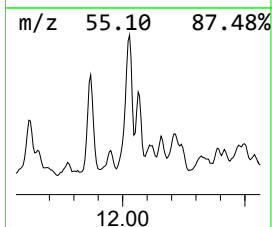
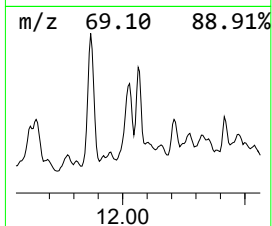
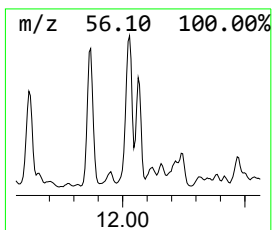
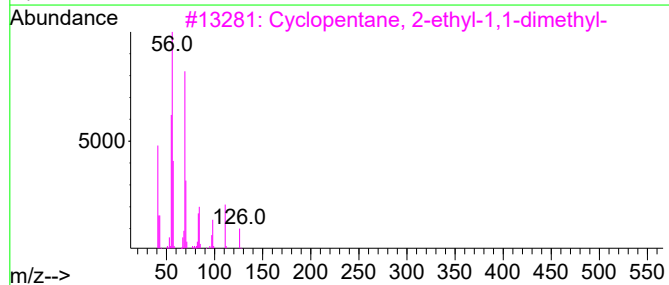
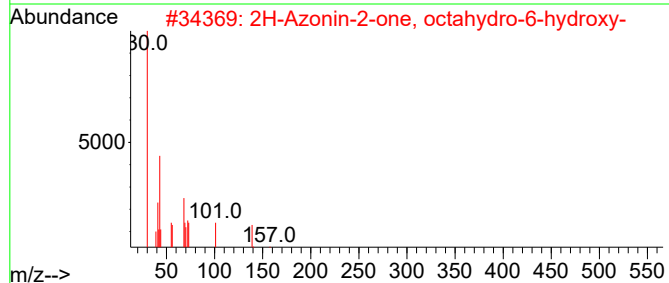
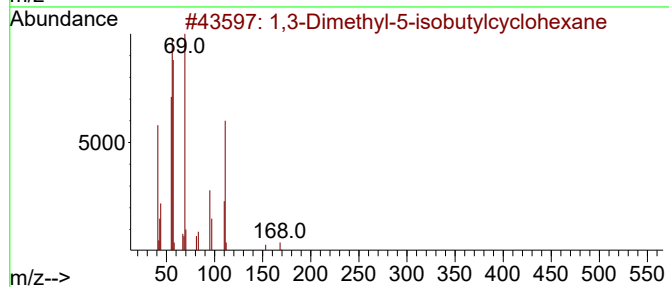
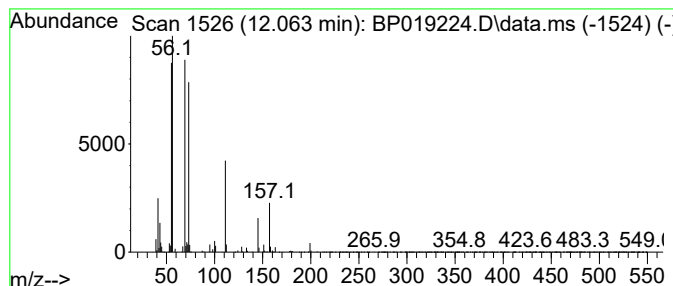
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic12.063 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.063	3.91 ng/ul	1354330	Naphthalene-d8	10.599

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	38
2			2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15N02	023435-07-6	38
3			Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	36
4			Cyclohexane, 1,1'-(1,2-dimethyl-...	222	C16H30	074663-71-1	23
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	17



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

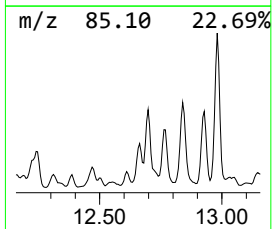
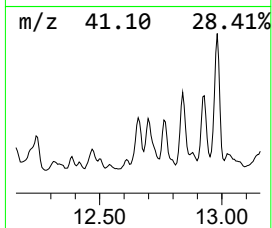
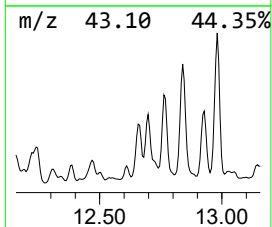
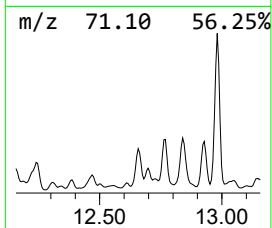
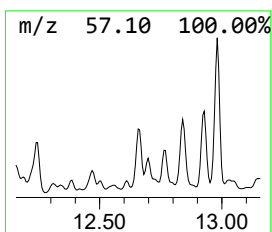
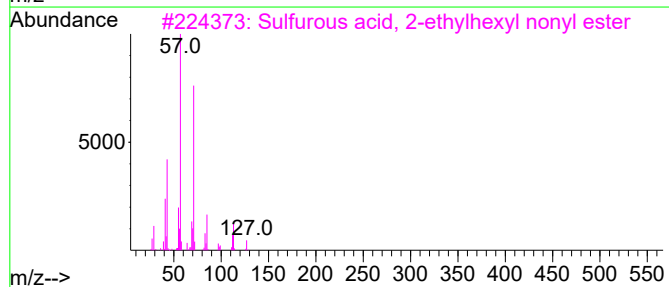
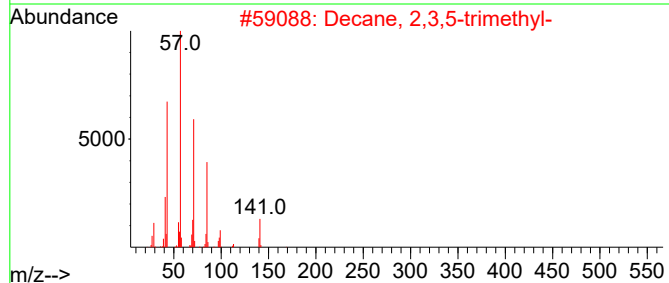
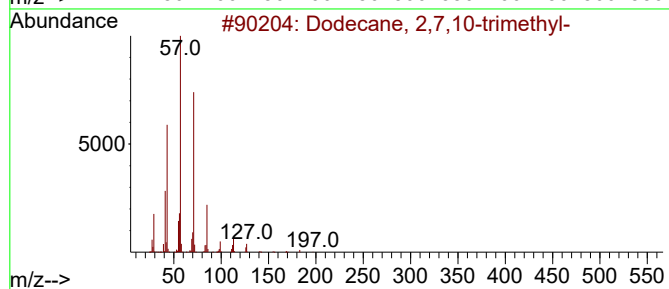
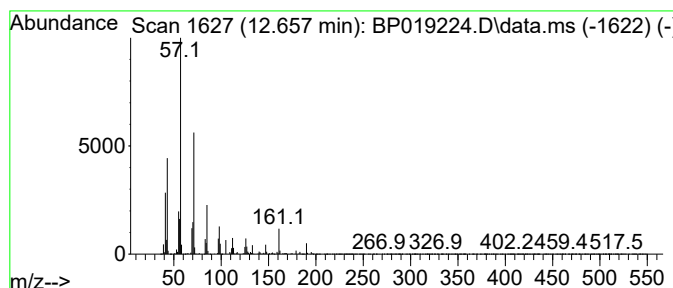
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.657	12.94 ng/ul	2989580	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	53
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	50
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	49
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

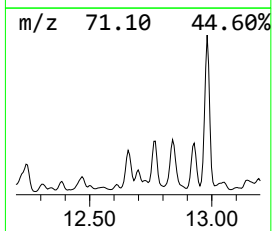
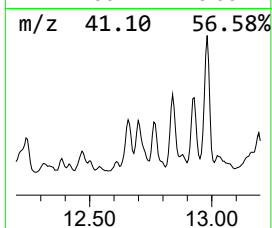
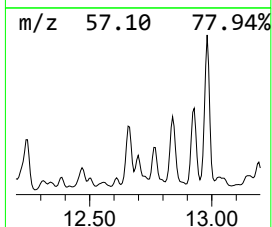
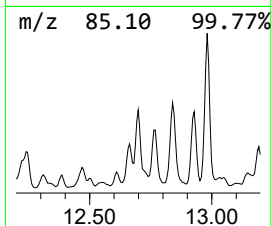
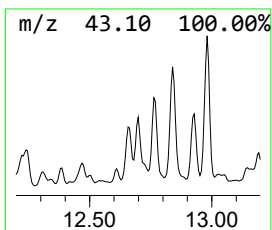
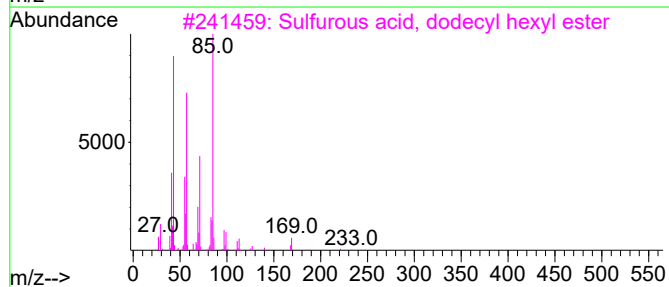
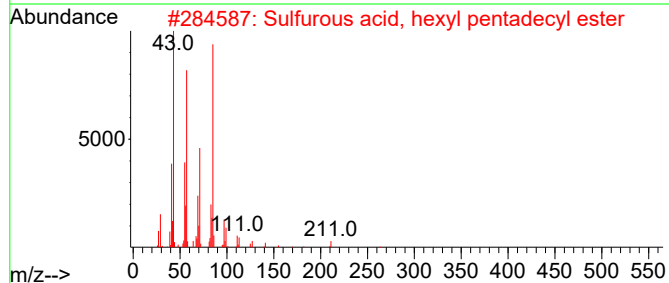
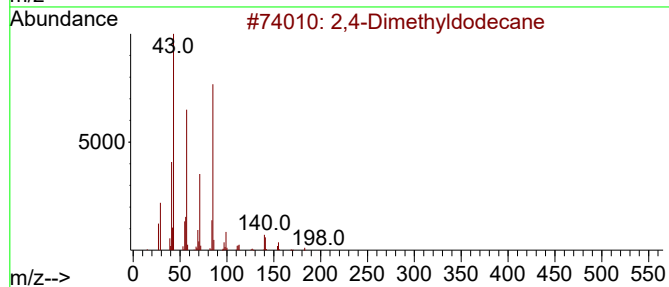
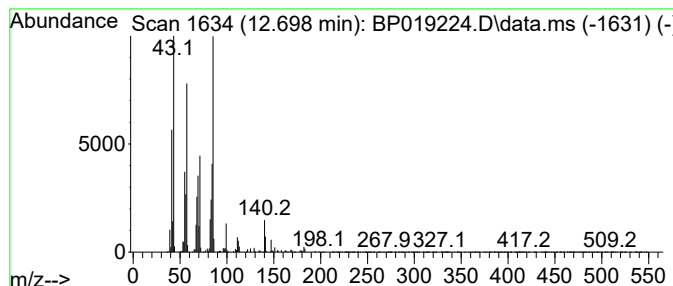
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.698	10.00 ng/ul	2309800	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethyldodecane	198	C14H30	006117-99-3	70
2	Sulfurous acid, hexyl pentadecyl...	376	C21H44O3S	1000309-13-7	68
3	Sulfurous acid, dodecyl hexyl ester	334	C18H38O3S	1000309-13-4	53
4	Sulfurous acid, hexyl tetradecyl...	362	C20H42O3S	1010309-13-6	53
5	Sulfurous acid, decyl hexyl ester	306	C16H34O3S	1000309-13-2	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

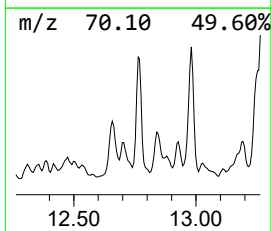
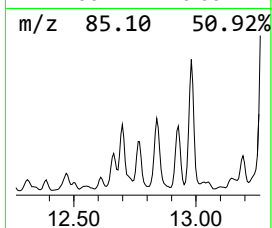
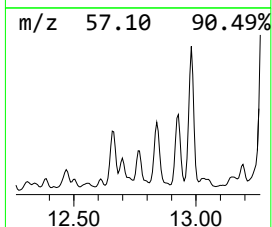
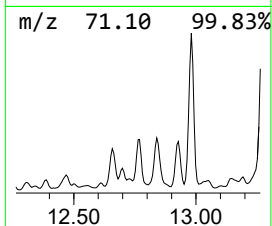
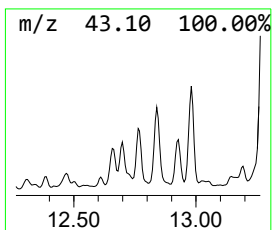
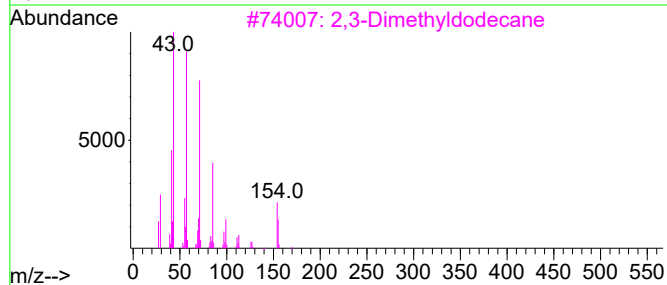
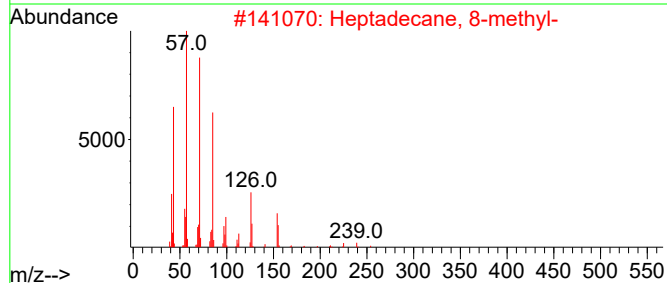
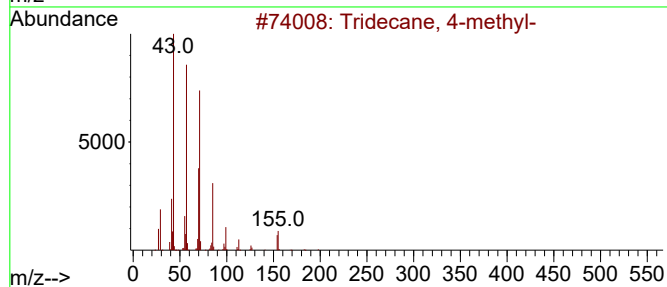
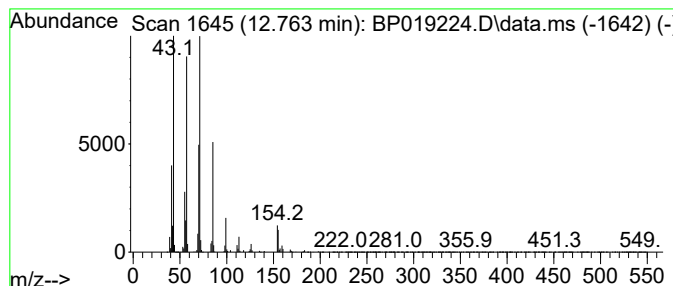
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.763	12.03 ng/ul	2779740	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	95
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	72
3	2,3-Dimethyldodecane	198	C14H30	006117-98-2	64
4	Decane, 4-methyl-	156	C11H24	002847-72-5	64
5	Decane, 4-methyl-	156	C11H24	002847-72-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

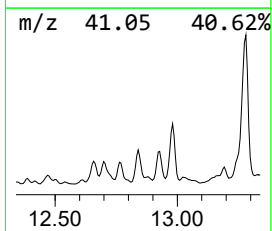
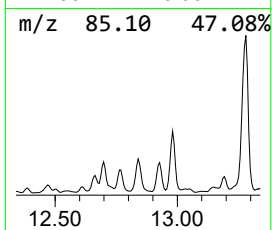
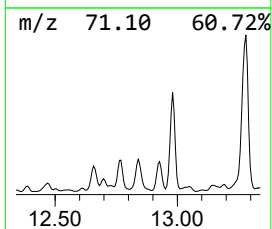
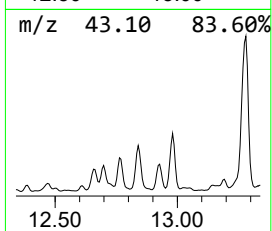
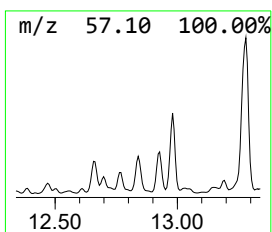
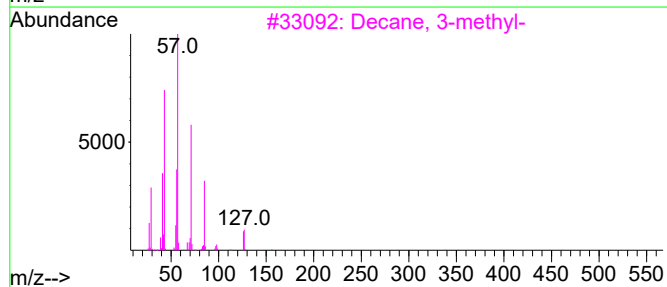
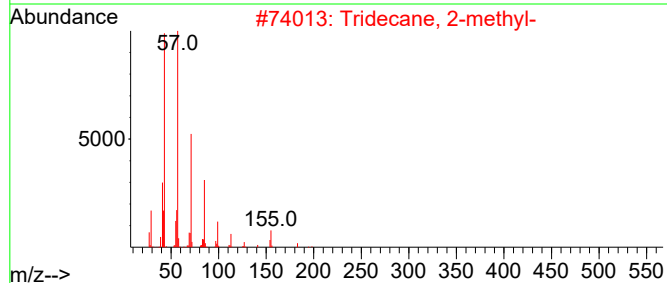
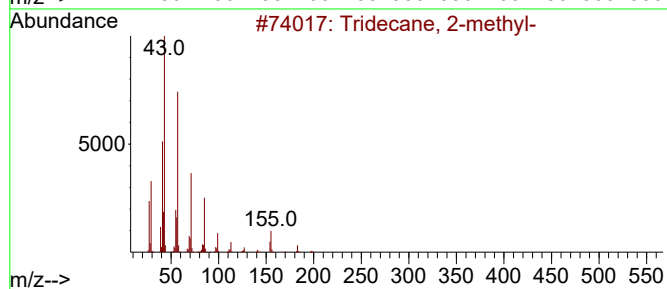
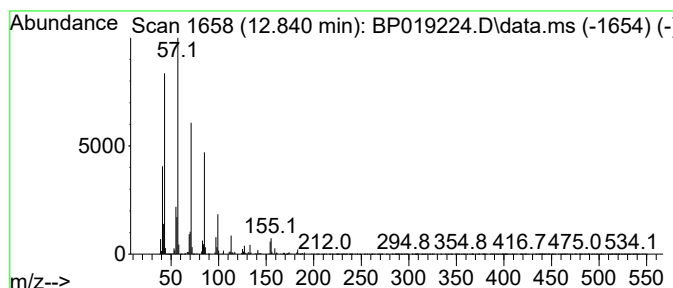
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.840	15.54 ng/ul	3589580	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
3	Decane, 3-methyl-	156	C11H24	013151-34-3	68
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

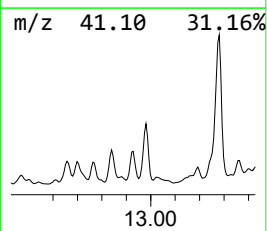
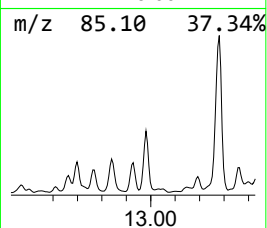
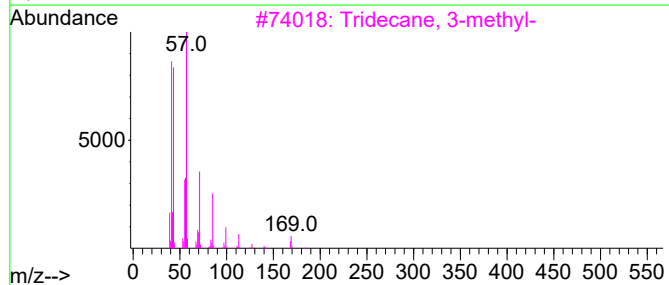
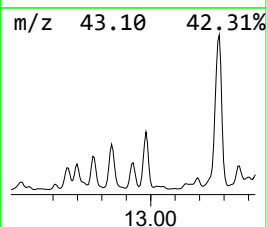
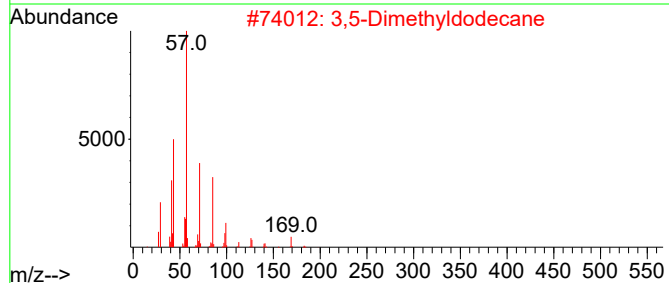
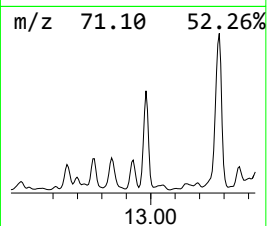
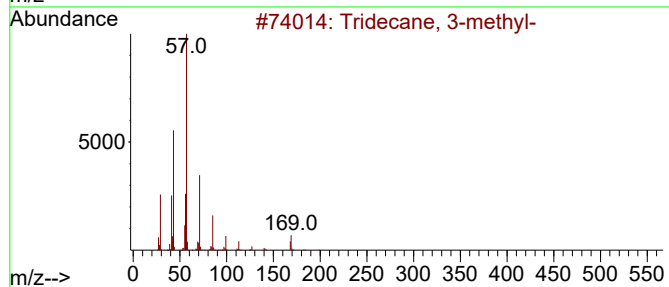
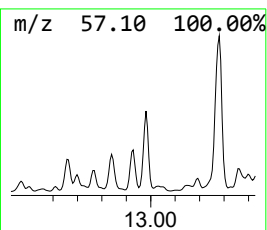
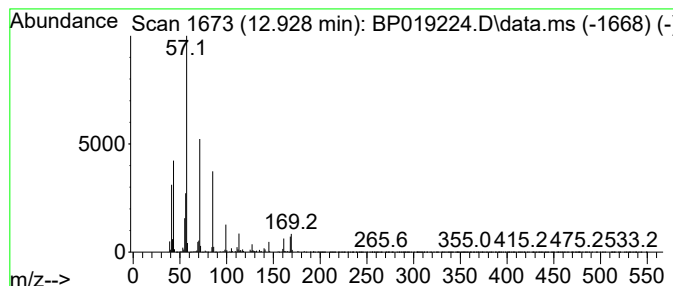
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.928	14.17 ng/ul	3272430	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	81
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	76
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

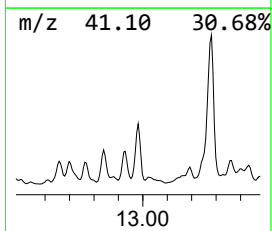
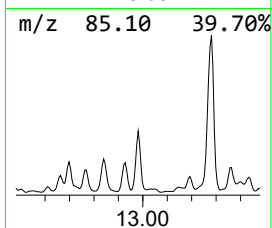
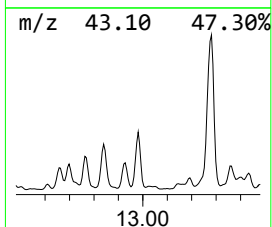
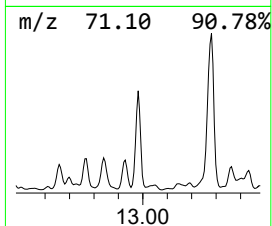
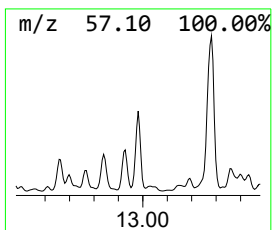
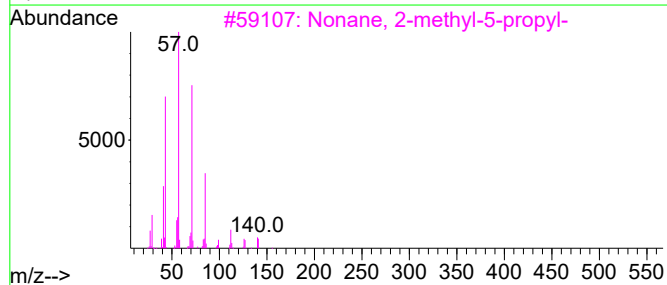
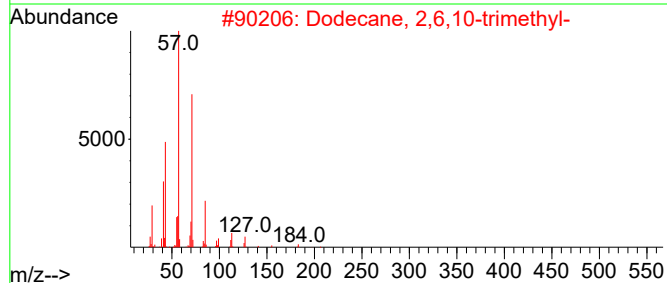
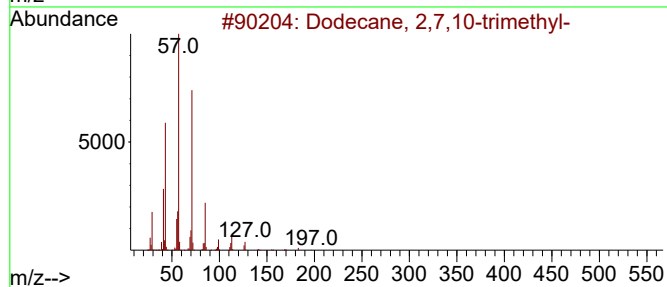
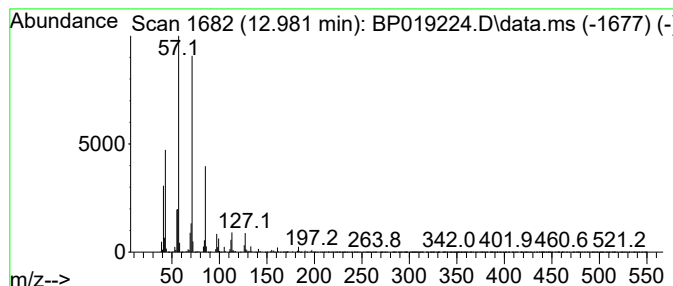
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.981	29.84 ng/ul	6892830	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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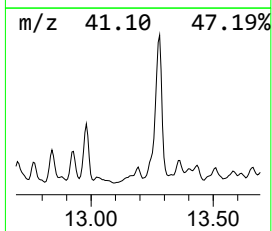
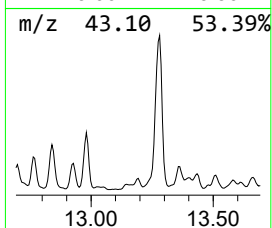
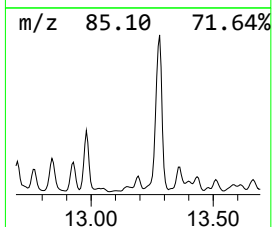
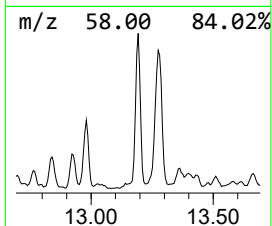
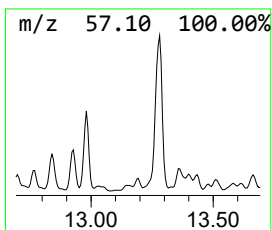
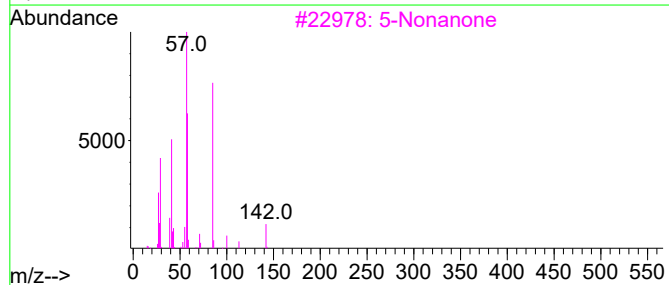
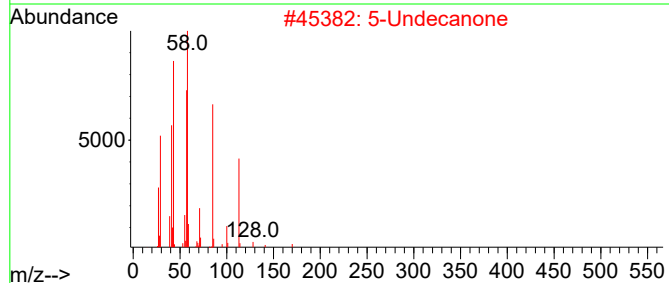
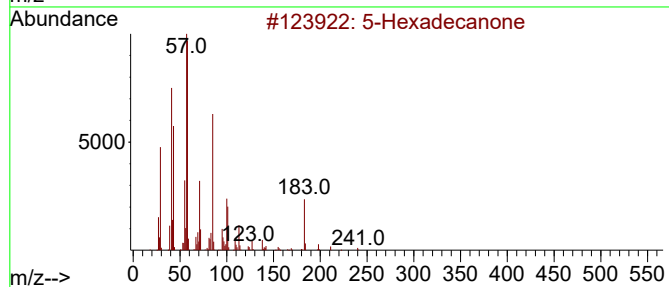
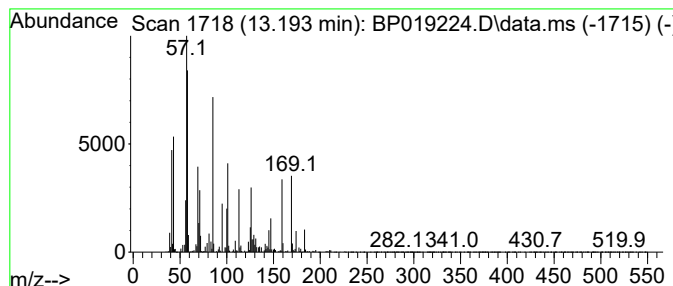
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-01 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.193	5.03 ng/ul	1162270	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hexadecanone			240	C16H32O	1000342-63-7	47
2	5-Undecanone			170	C11H22O	033083-83-9	35
3	5-Nonanone			142	C9H18O	000502-56-7	27
4	2-(2-Nitrocyclohex-2-enyloxy)tet...			227	C11H17NO4	1000188-99-3	25
5	1-Butylcyclopentanol			142	C9H18O	001462-97-1	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

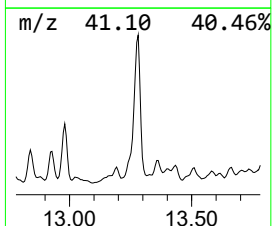
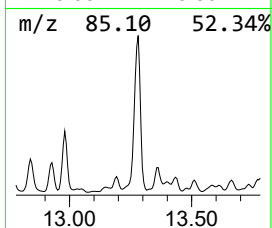
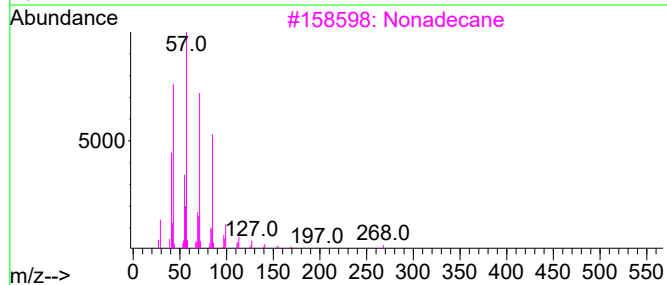
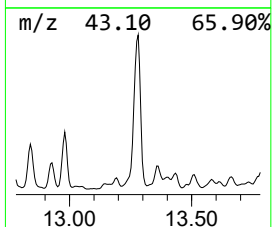
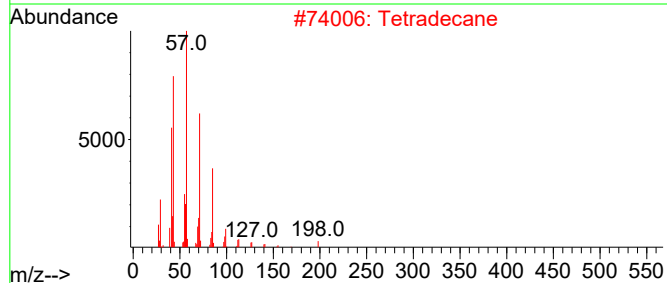
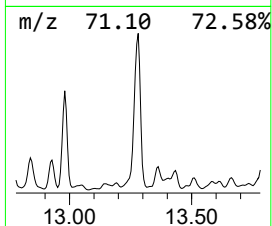
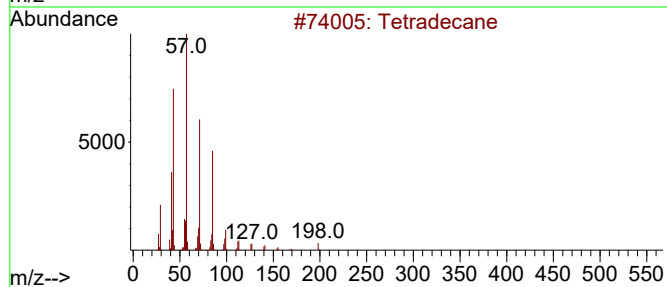
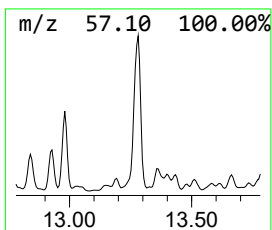
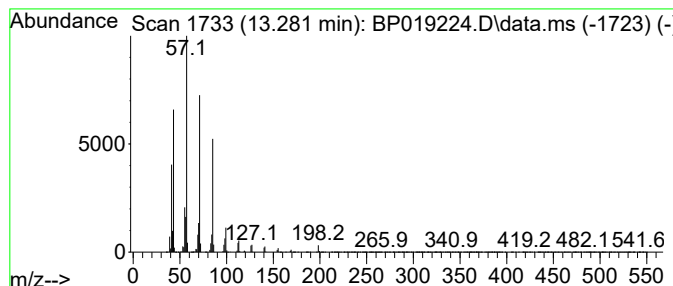
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.281	84.94 ng/ul	19622200	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Tetradecane	198	C14H30	000629-59-4	93
3	Nonadecane	268	C19H40	000629-92-5	90
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

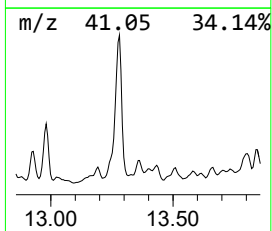
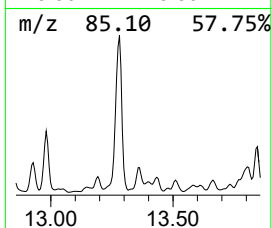
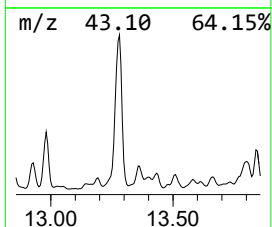
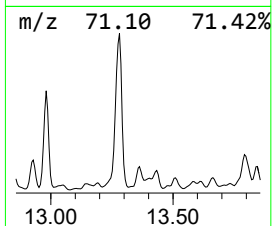
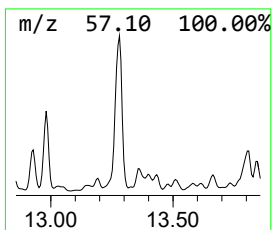
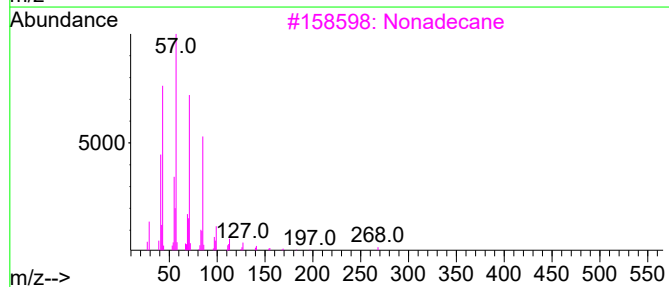
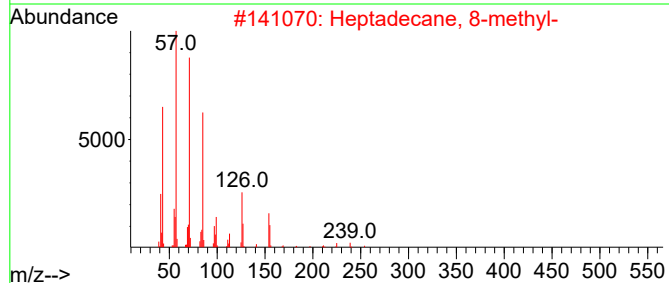
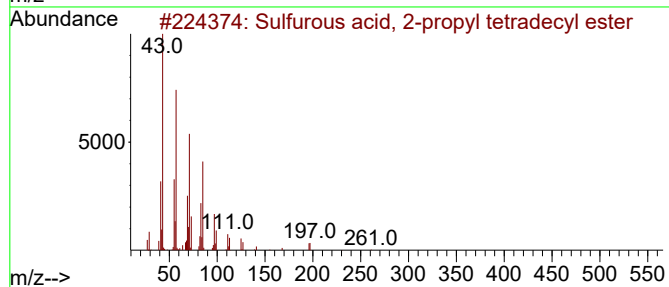
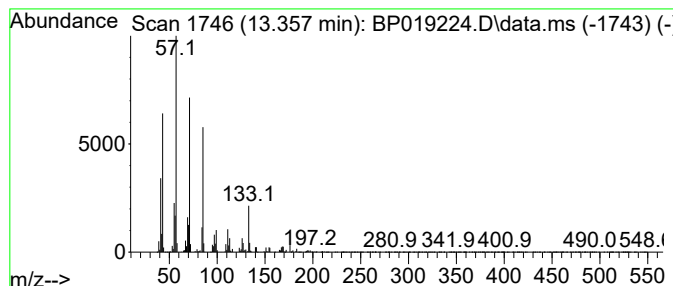
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Sulfurous acid, 2-propyl te... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.357	8.48 ng/ul	1958320	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	72
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	64
3	Nonadecane	268	C19H40	000629-92-5	64
4	Tridecane	184	C13H28	000629-50-5	58
5	Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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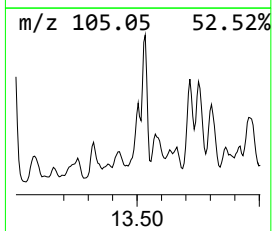
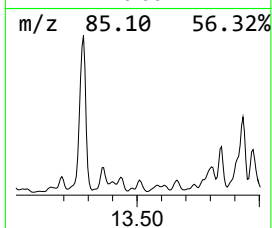
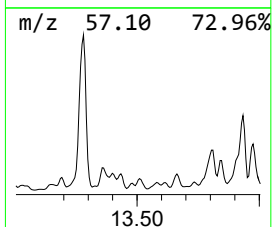
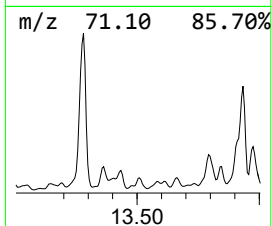
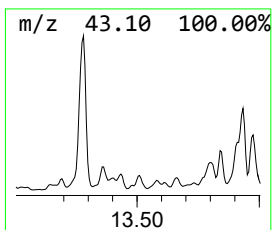
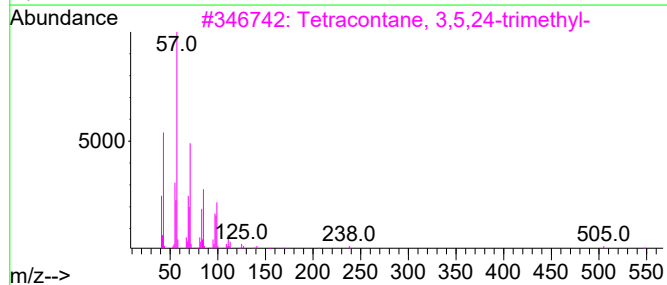
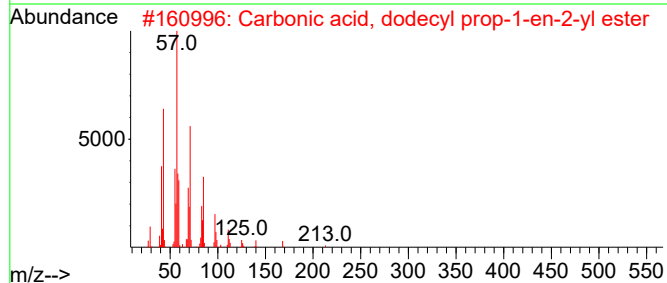
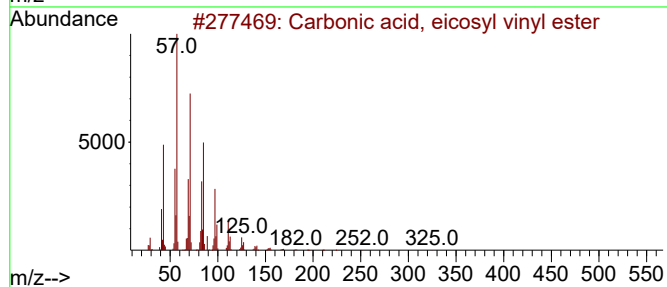
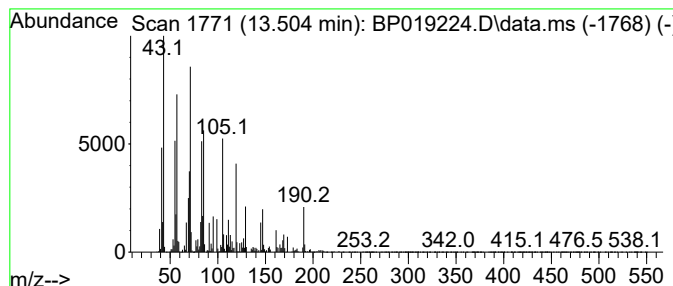
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.504	7.92 ng/ul	1829260	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	43
2			Carbonic acid, dodecyl prop-1-en...	270	C16H30O3	1000382-90-7	38
3			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	38
4			Nonadecane	268	C19H40	000629-92-5	35
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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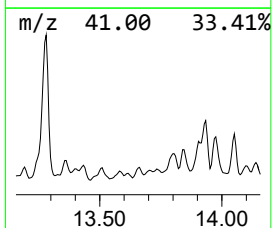
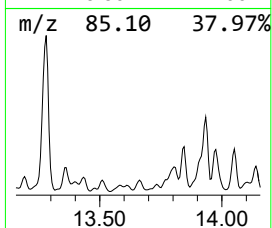
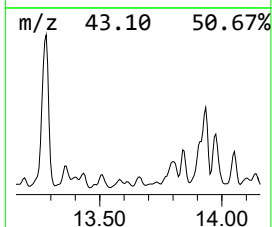
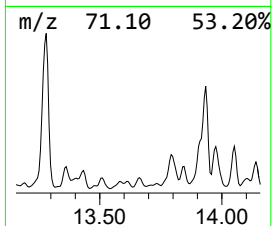
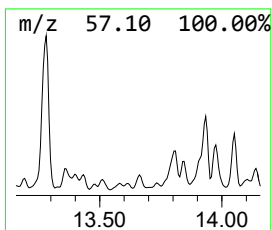
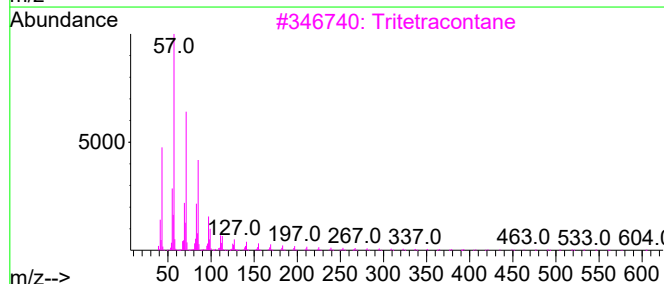
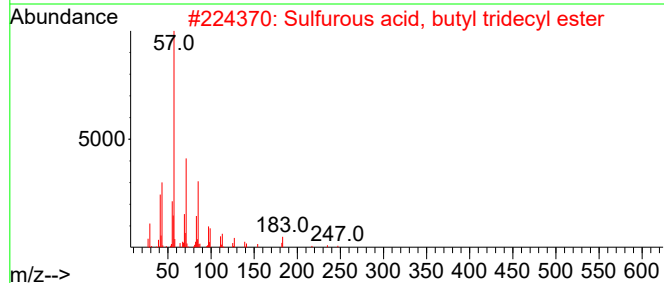
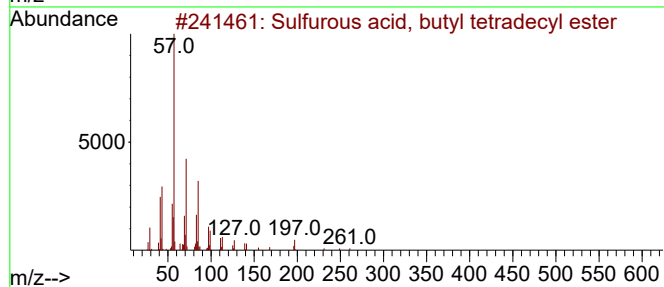
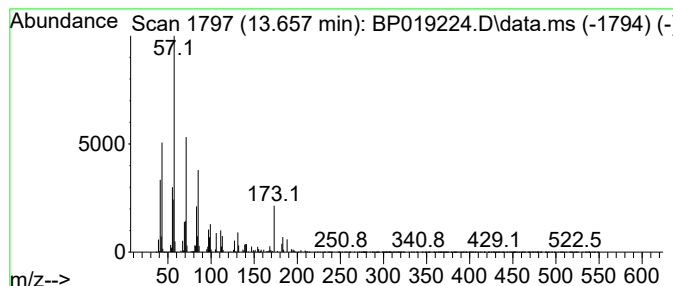
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Sulfurous acid, butyl tetra... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.657	4.75 ng/ul	1098300	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	68
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	62
3			Tritetracontane	605	C43H88	007098-21-7	62
4			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	62
5			Heneicosane	296	C21H44	000629-94-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

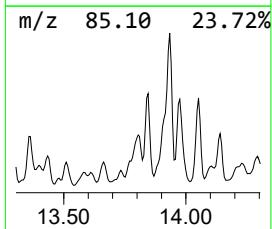
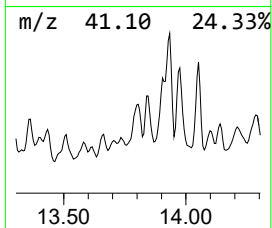
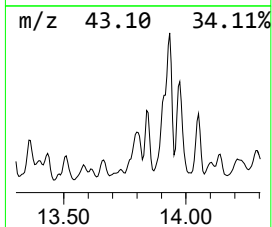
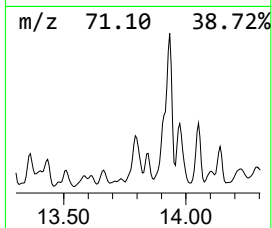
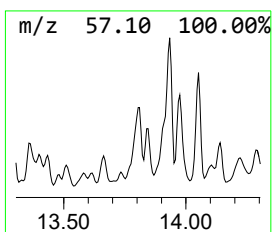
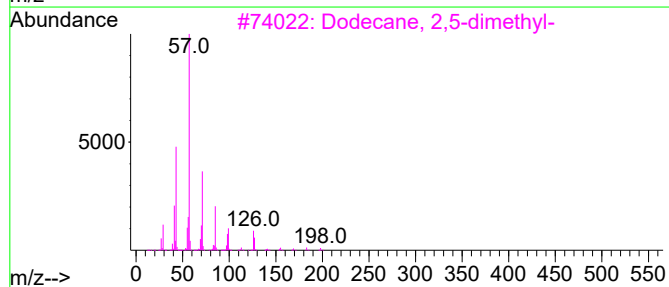
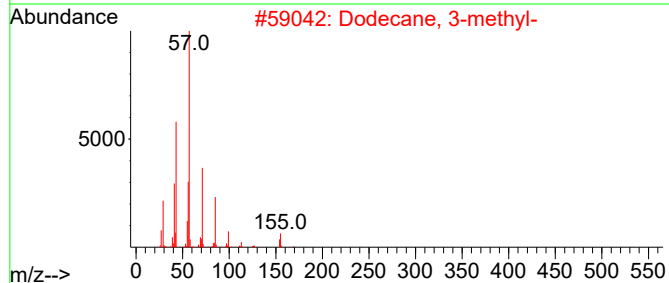
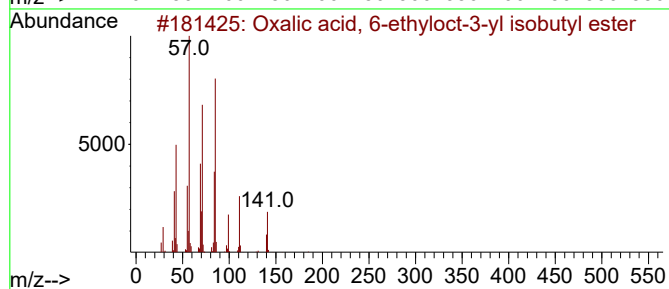
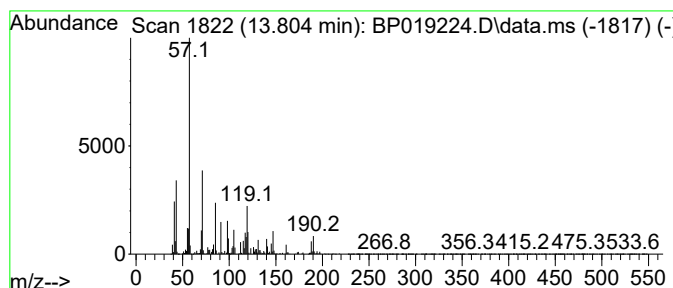
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.804	14.35 ng/ul	3315090	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	43
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	43
3	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	38
4	10-Methylnonadecane	282	C20H42	056862-62-5	38
5	Hexadecane	226	C16H34	000544-76-3	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
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Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

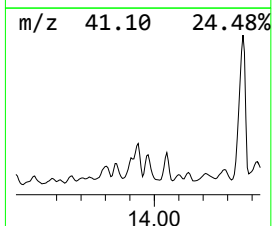
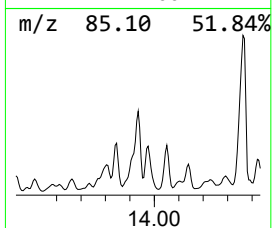
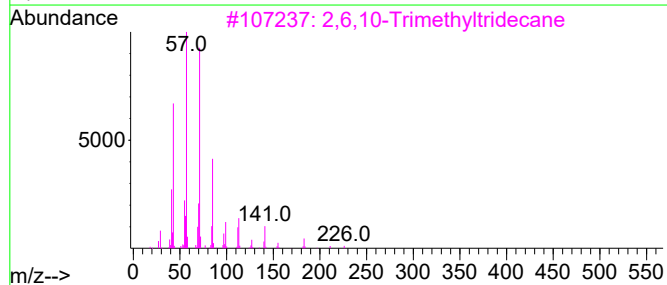
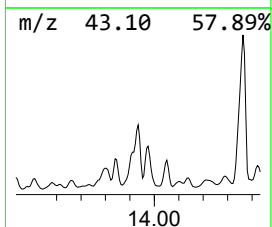
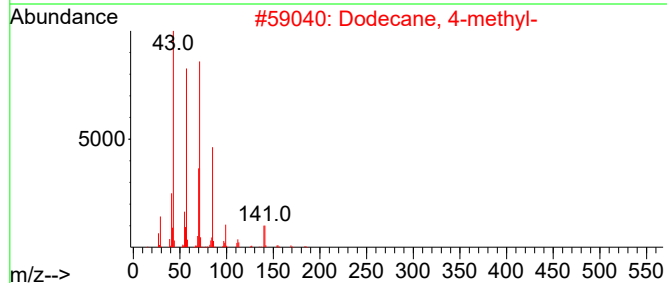
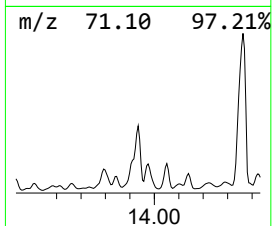
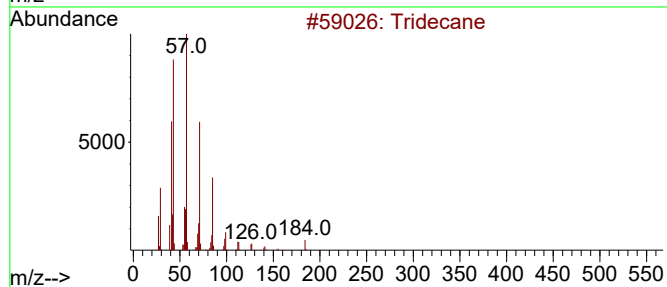
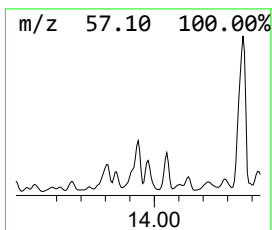
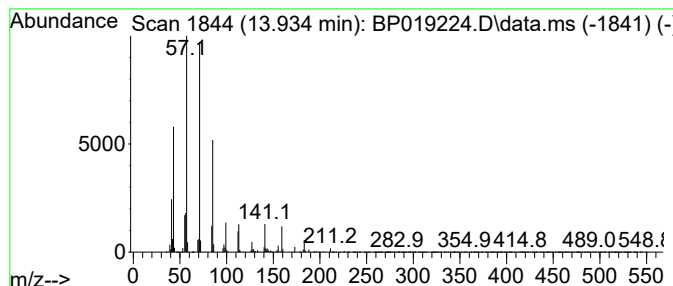
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.934	24.68 ng/ul	5702130	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	80
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
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Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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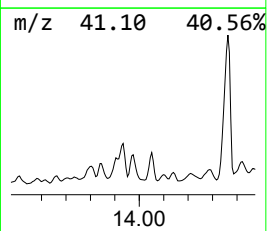
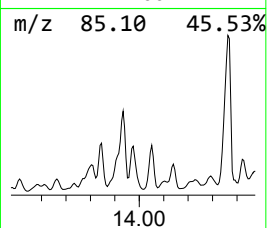
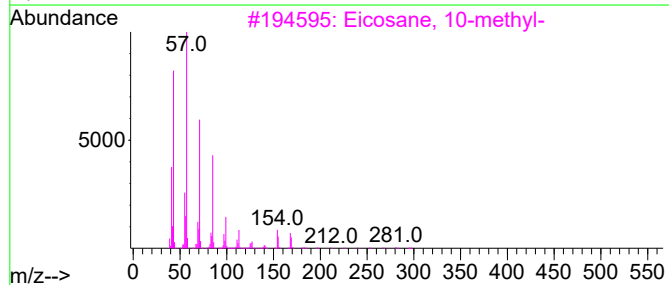
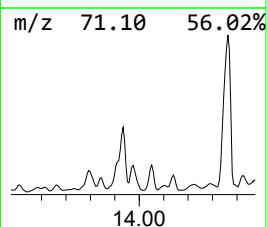
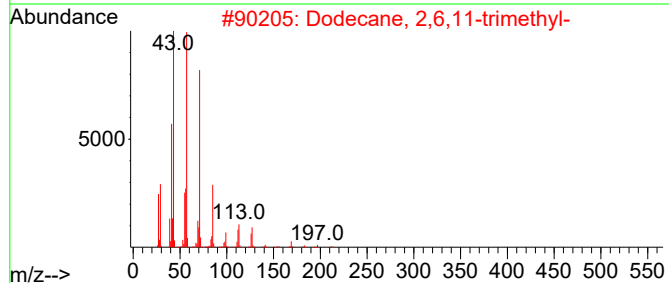
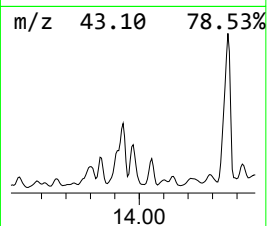
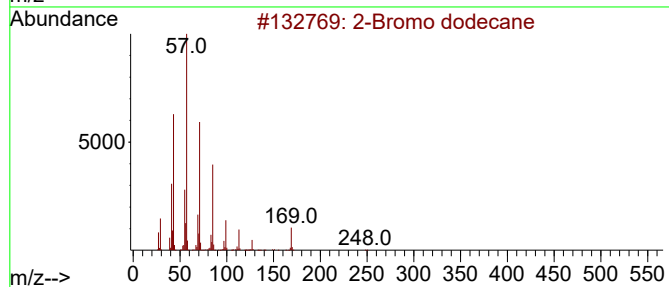
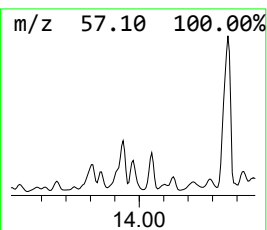
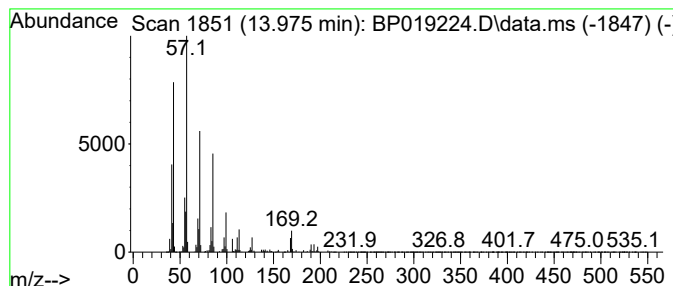
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	23.80 ng/ul	5498520	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	81
5			Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

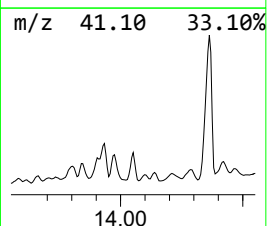
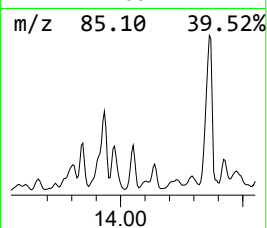
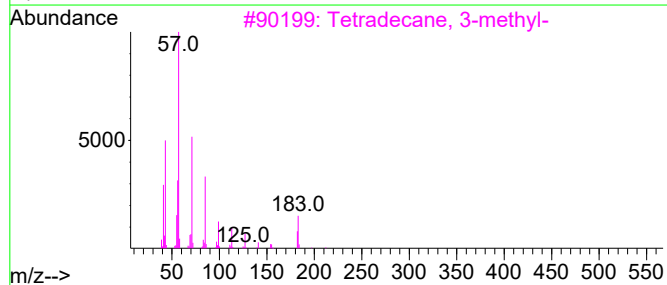
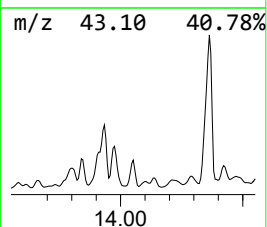
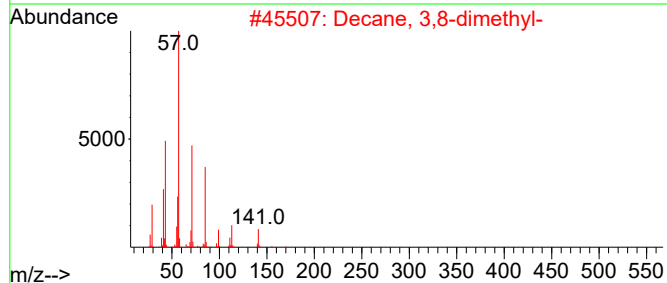
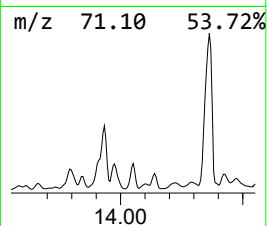
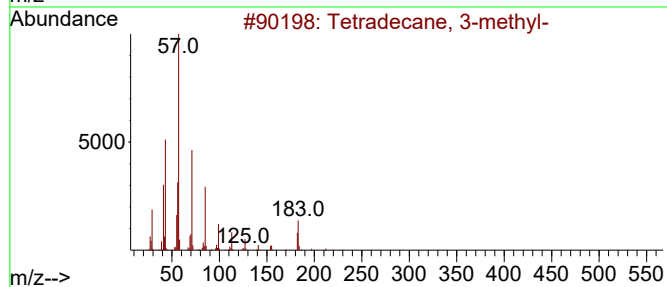
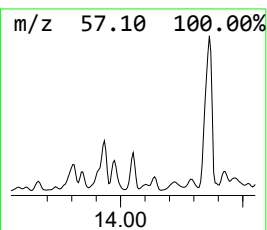
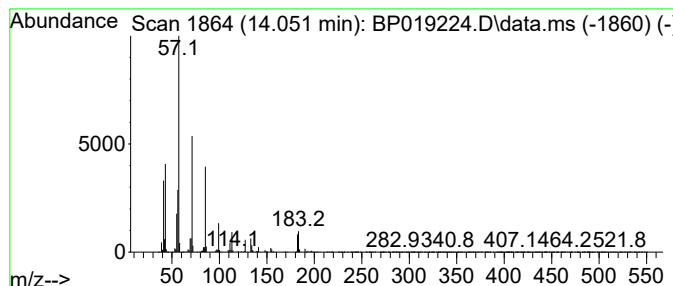
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.051	15.43 ng/ul	3565380	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	91
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	80
3	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	68
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

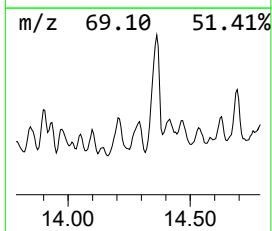
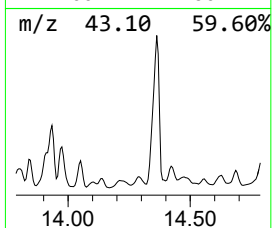
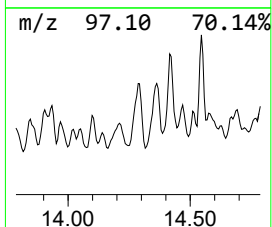
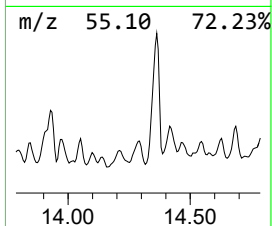
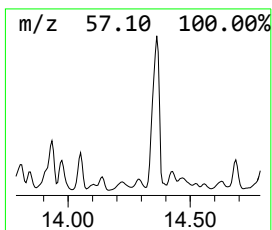
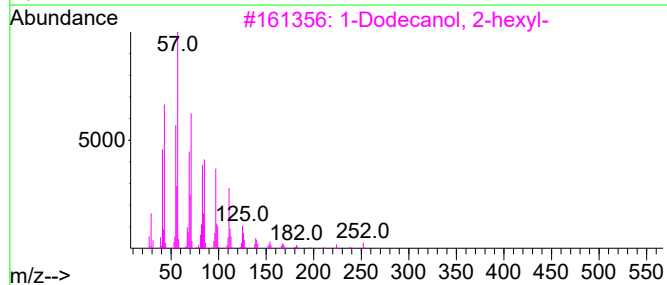
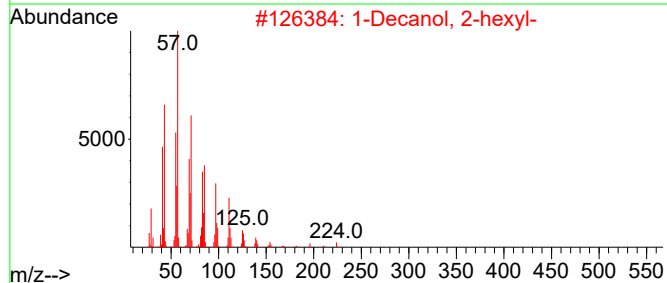
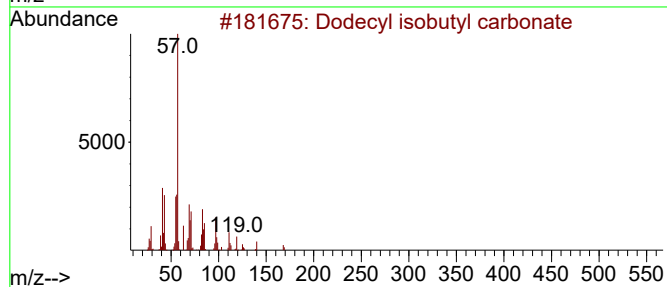
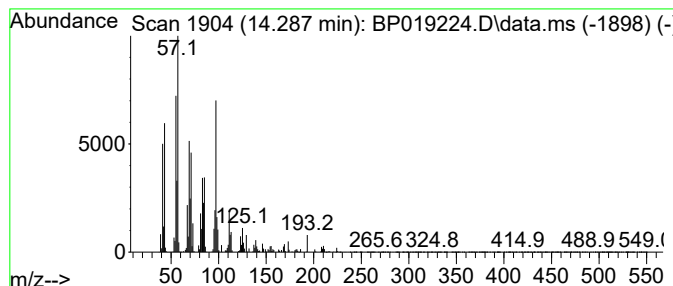
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Dodecyl isobutyl carbonate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.287	17.01 ng/ul	3928910	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	62
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	62
3			1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	58
4			2-Methyl-Z-4-tetradecene	210	C15H30	1000130-78-3	55
5			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

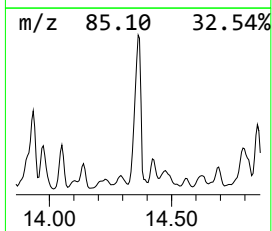
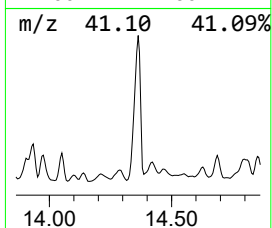
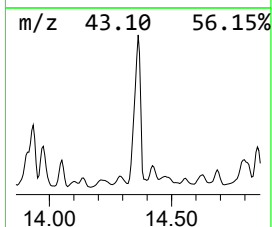
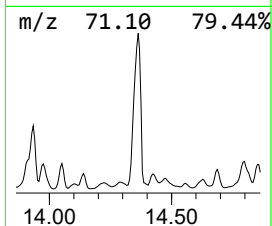
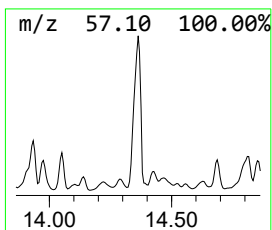
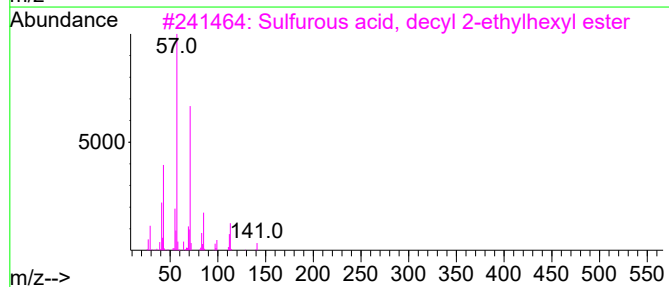
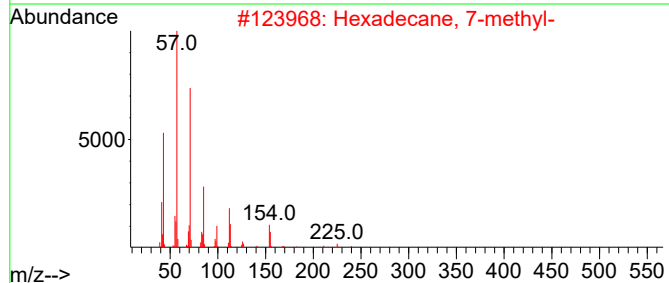
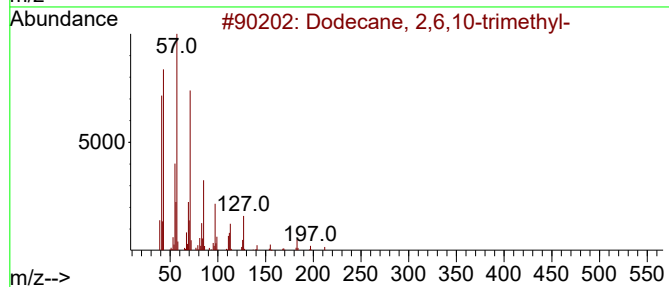
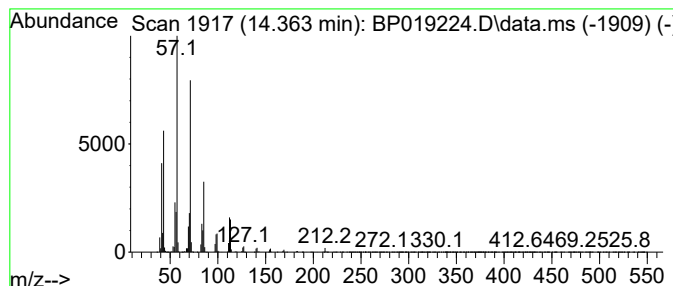
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	123.68 ng/ul	28570900	Acenaphthene-d10	14.451
Hit#	of 5	Tentative ID	MW MolForm	CAS# Qual
1		Dodecane, 2,6,10-trimethyl-	212 C15H32	003891-98-3 91
2		Hexadecane, 7-methyl-	240 C17H36	026730-20-1 86
3		Sulfurous acid, decyl 2-ethylhex...	334 C18H38O3S	1000309-19-3 80
4		1-Decene, 4-methyl-	154 C11H22	013151-29-6 76
5		Carbonic acid, octyl vinyl ester	200 C11H20O3	1000383-25-5 64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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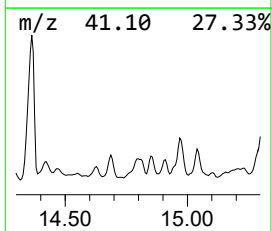
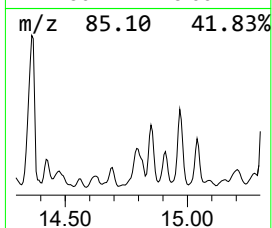
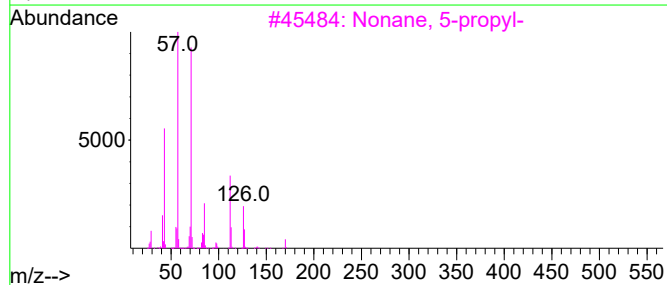
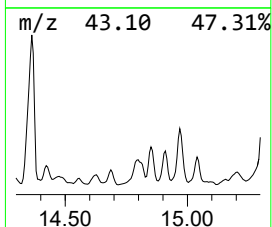
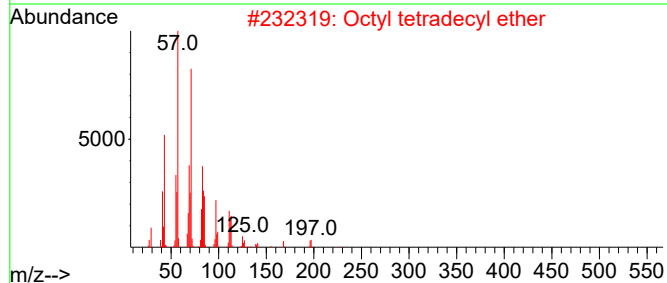
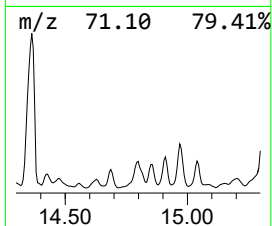
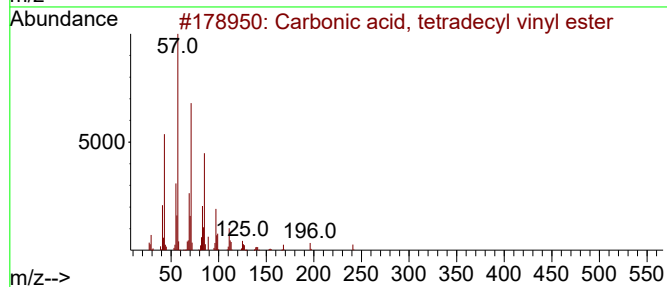
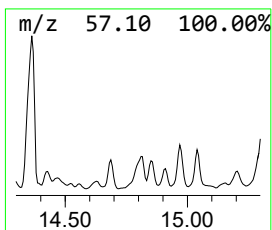
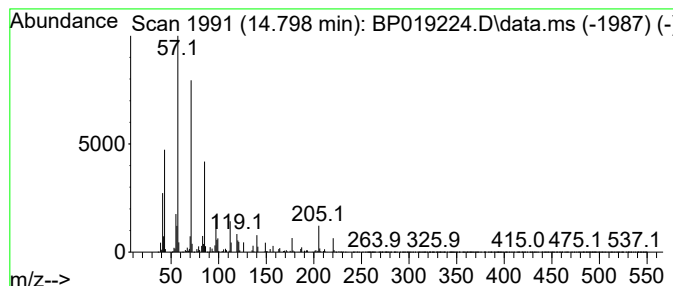
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Carbonic acid, tetradecyl v... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	21.42 ng/ul	4949300	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
2			Octyl tetradecyl ether	326	C22H46O	1000406-38-5	53
3			Nonane, 5-propyl-	170	C12H26	000998-35-6	50
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	47
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

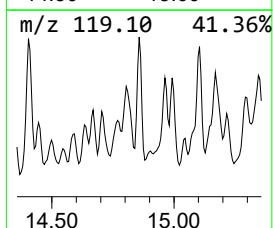
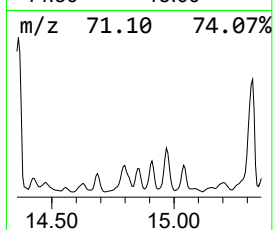
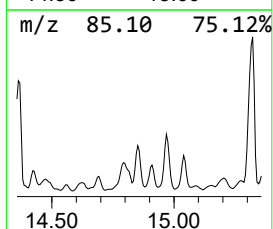
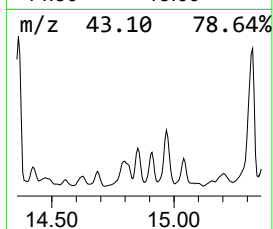
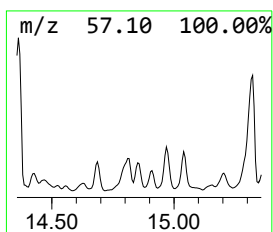
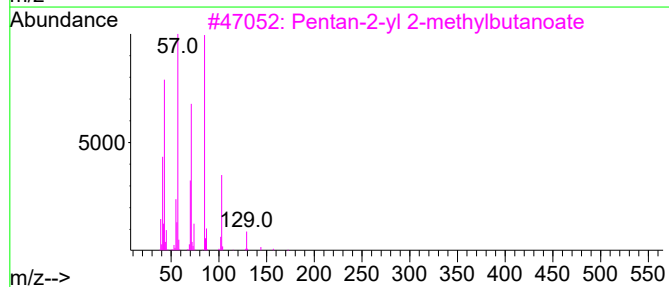
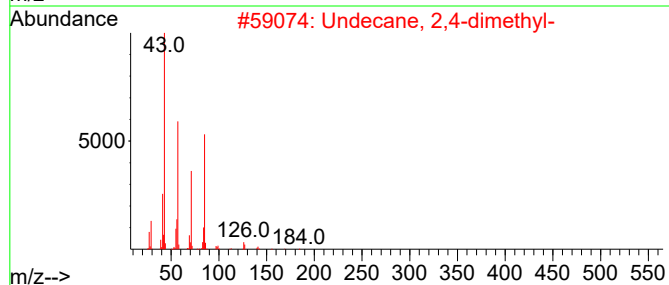
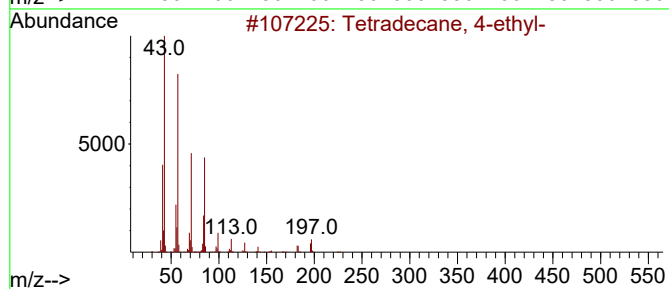
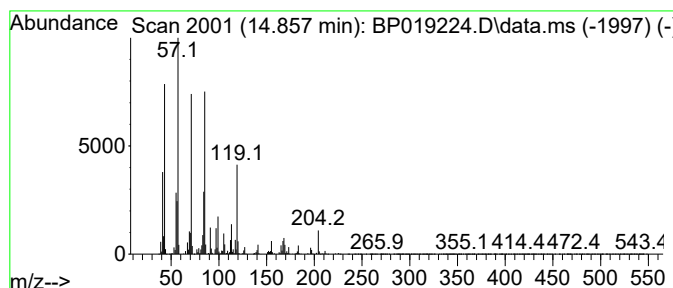
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	17.49 ng/ul	4039450	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	68
2			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	58
3			Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	49
4			Heneicosane	296	C21H44	000629-94-7	49
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

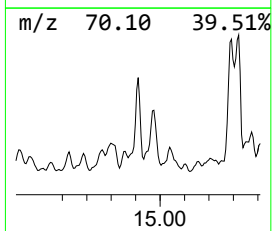
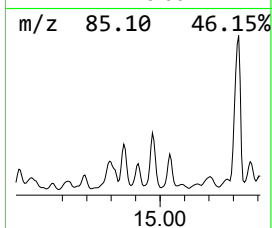
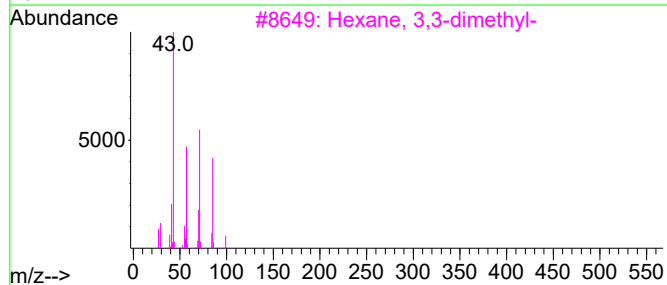
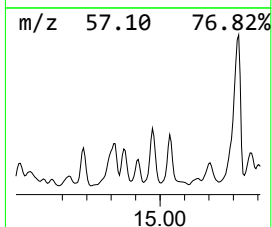
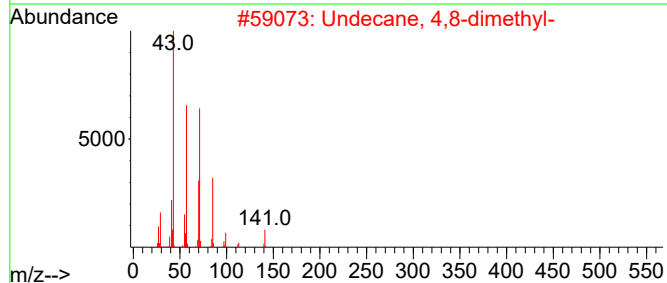
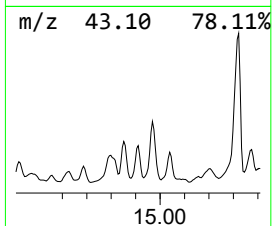
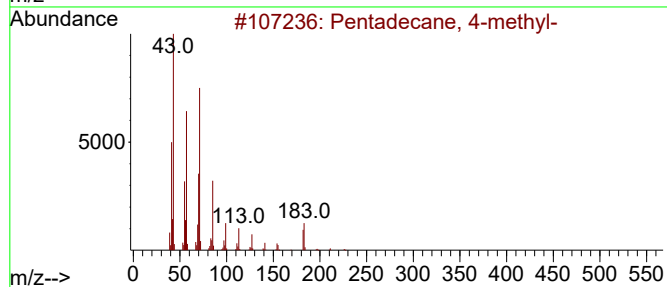
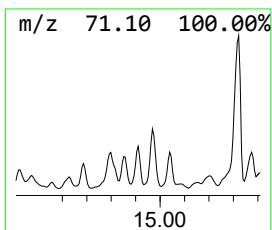
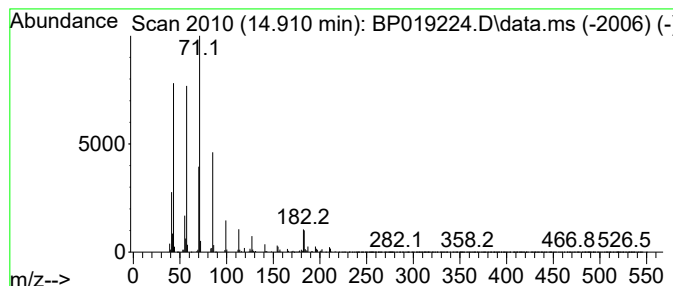
Instrument :
BNA_P
ClientSampleId :
GCF43

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 37 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.910	12.00 ng/ul	2771440	Acenaphthene-d10			14.451
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 4-methyl-		226	C16H34	002801-87-8	78
2	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	72
3	Hexane, 3,3-dimethyl-		114	C8H18	000563-16-6	64
4	Oxalic acid, isohexyl neopentyl ...		244	C13H24O4	1000309-73-0	50
5	1,3-Dimethylcyclopentanol		114	C7H14O	019550-46-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

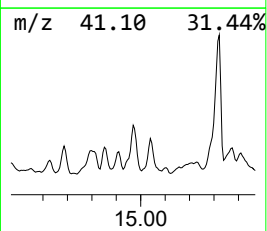
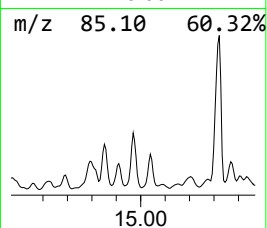
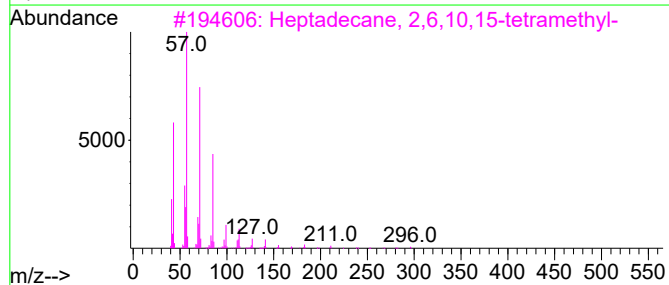
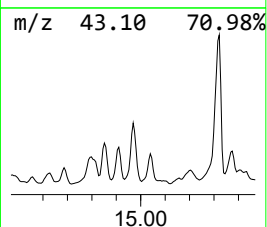
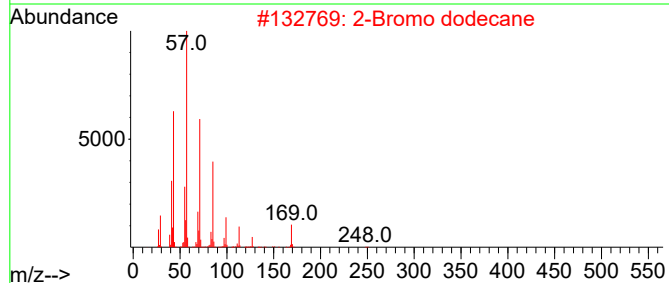
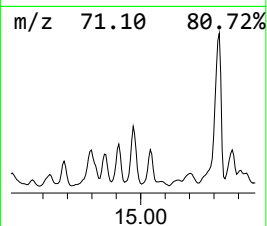
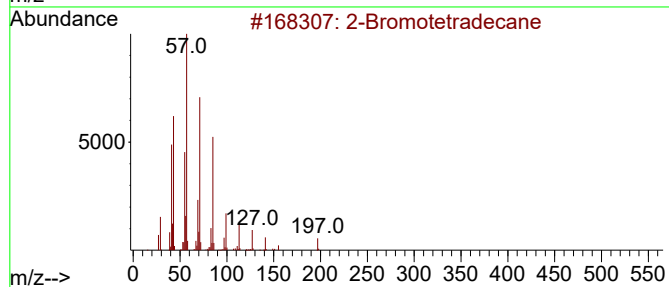
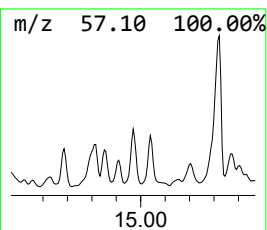
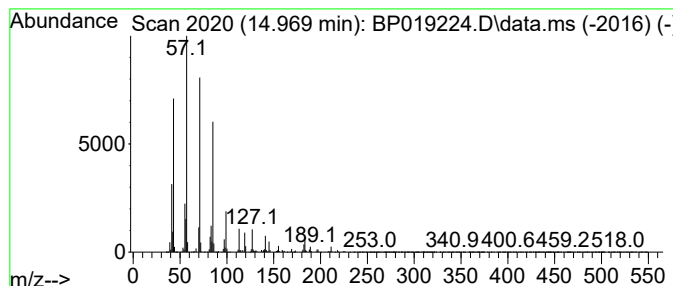
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 2-Bromotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	30.93 ng/ul	7146130	Acenaphthene-d10	14.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromotetradecane	276	C14H29Br	074036-95-6	87
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

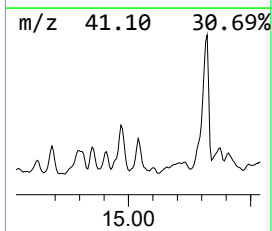
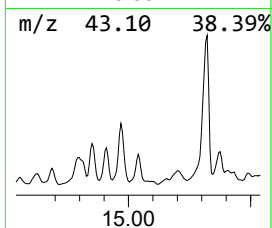
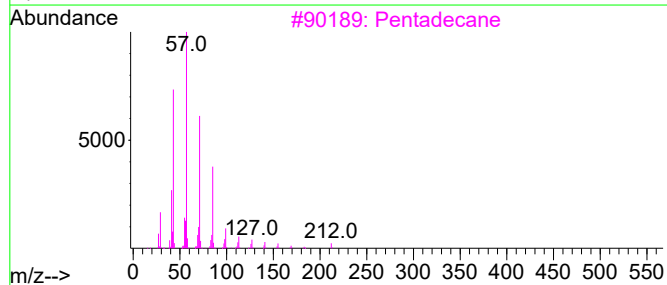
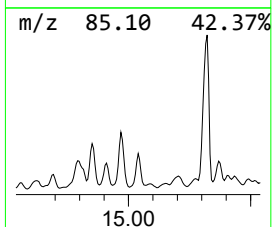
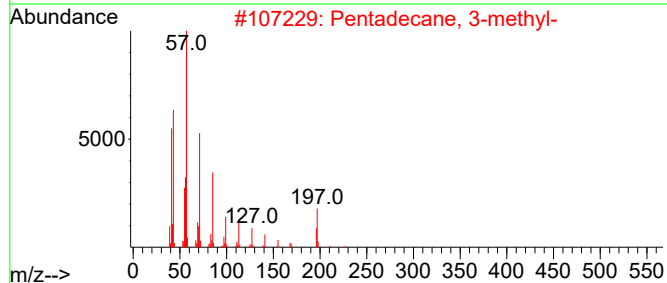
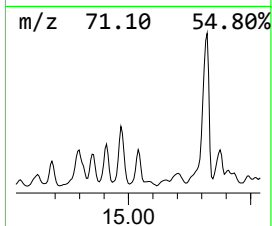
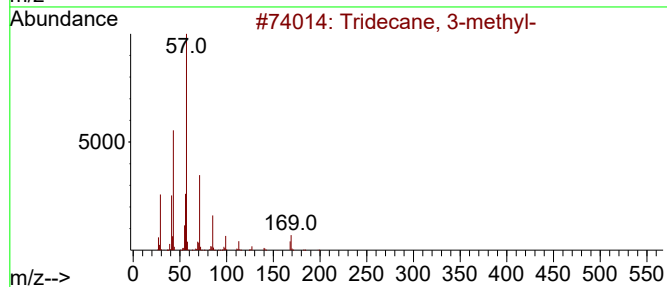
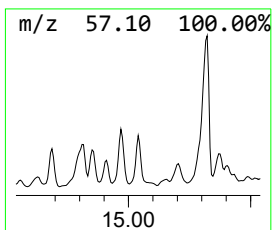
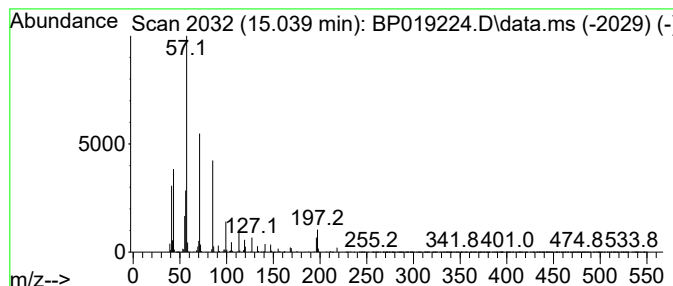
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.040	13.10 ng/ul	3027260	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
2	Pentadecane, 3-methyl-	226	C16H34	002882-96-4	78
3	Pentadecane	212	C15H32	000629-62-9	64
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

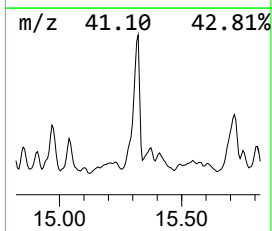
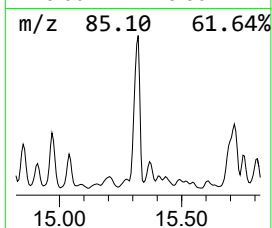
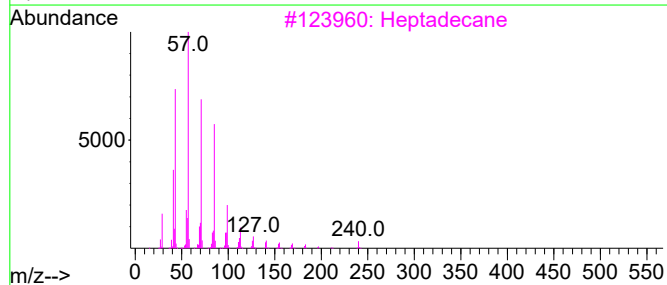
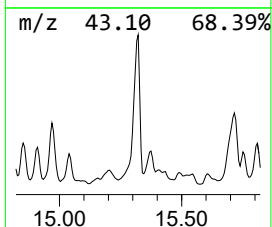
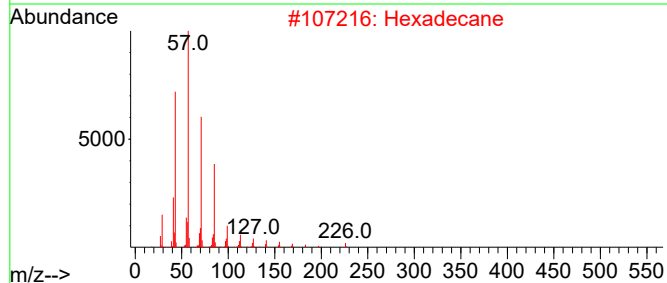
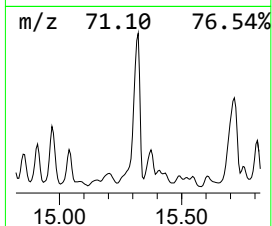
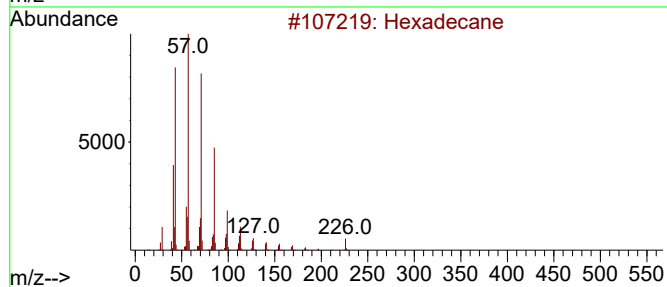
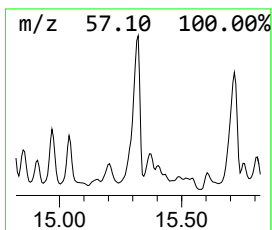
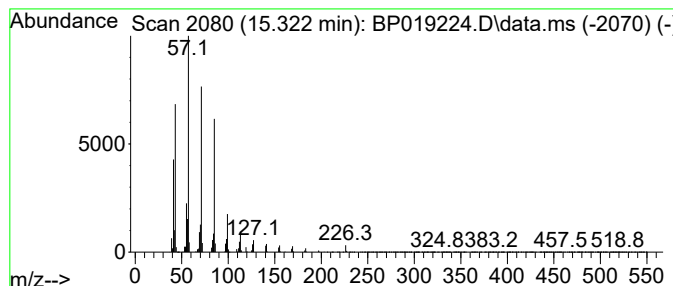
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.322	100.11 ng/ul	23126700	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	96
3	Heptadecane	240	C17H36	000629-78-7	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

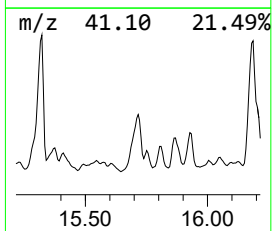
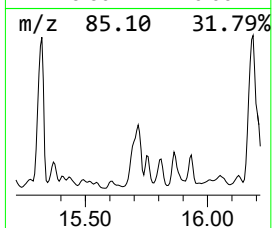
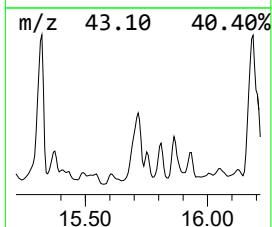
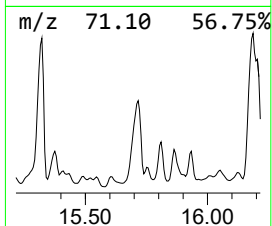
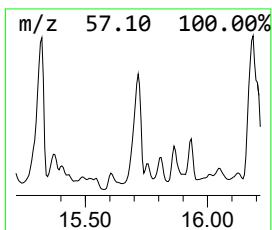
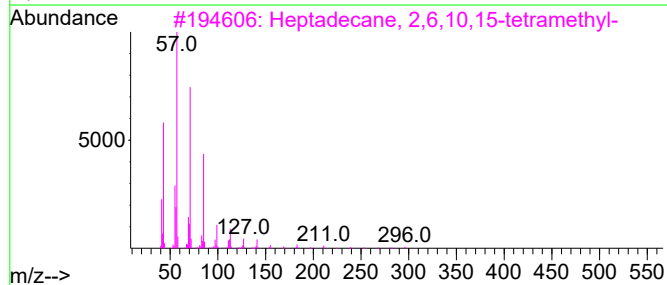
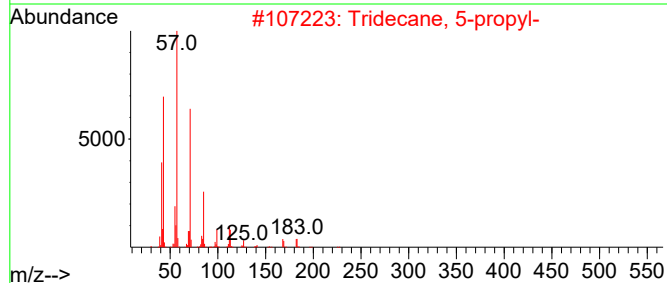
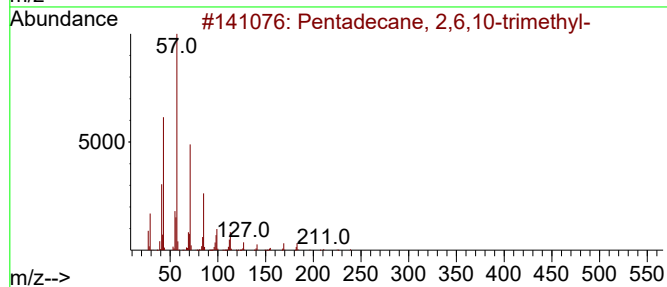
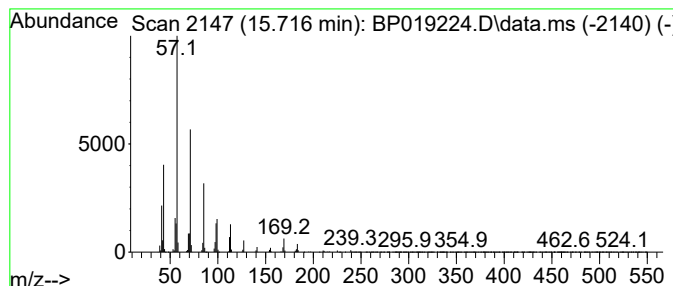
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.716	53.72 ng/ul	12409300	Acenaphthene-d10		14.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	93
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	80
4	3,5-Dimethyldodecane		198	C14H30	107770-99-0	80
5	Dodecane, 5,8-diethyl-		226	C16H34	024251-86-3	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

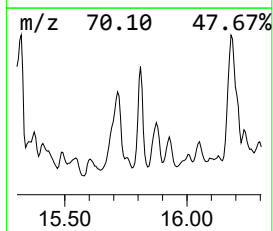
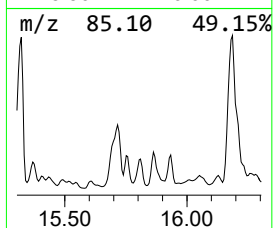
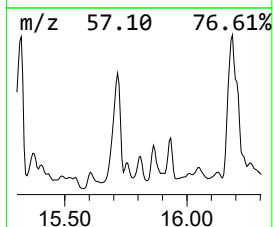
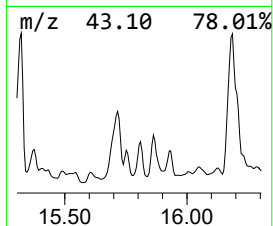
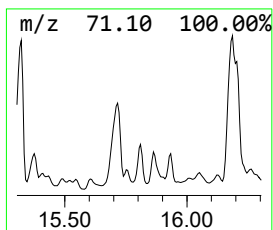
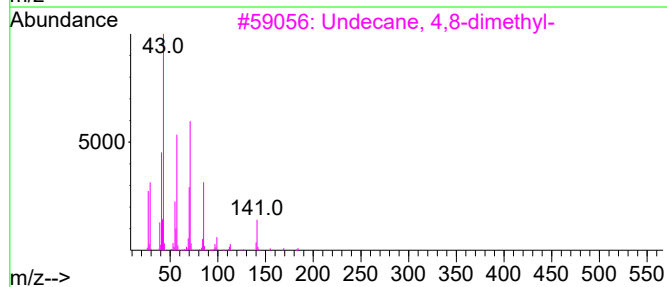
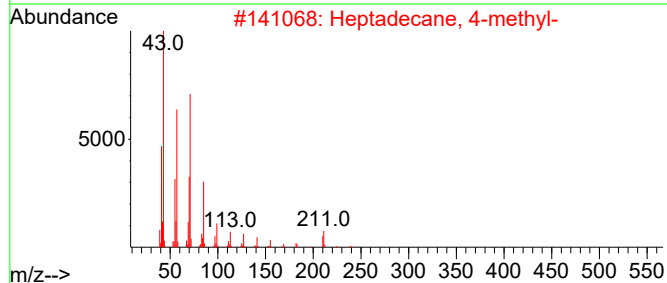
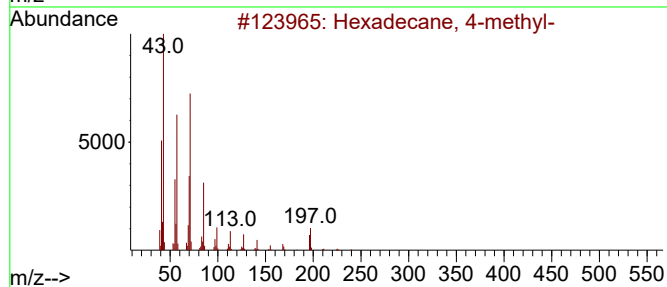
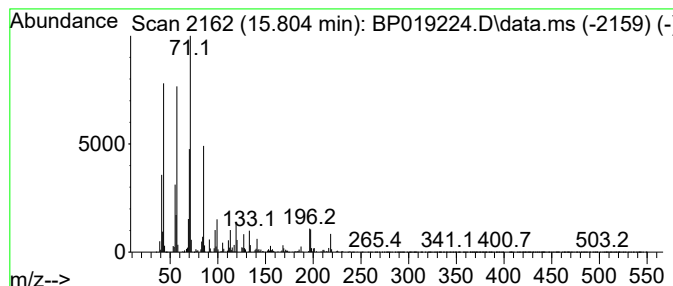
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.804	16.99 ng/ul	3923700	Acenaphthene-d10	14.451	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 4-methyl-	240	C17H36	025117-26-4	74
2	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
3	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
5	Heptacosane	380	C27H56	000593-49-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

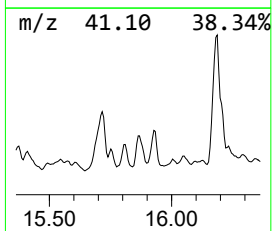
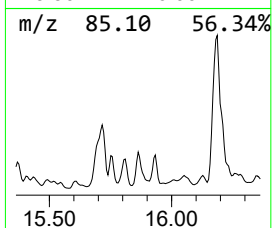
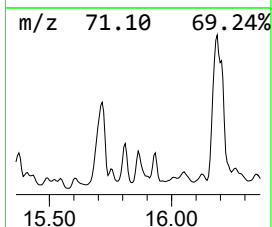
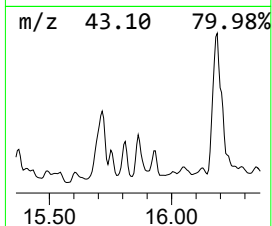
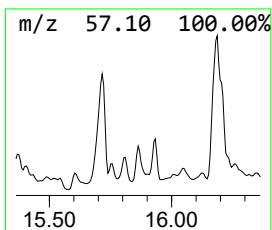
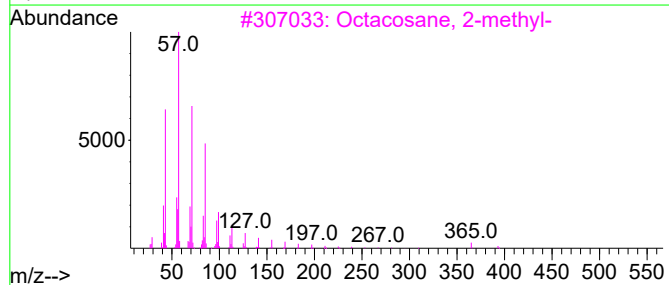
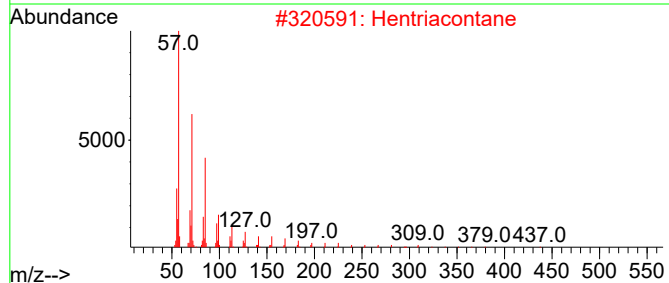
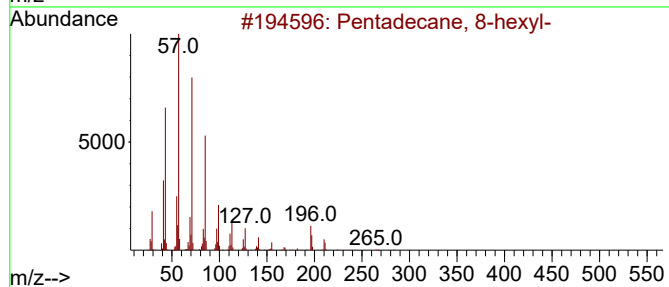
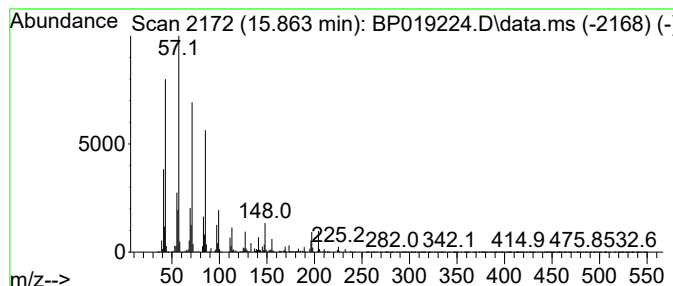
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	7.05 ng/ul	6604710	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
2			Hentriacontane	437	C31H64	000630-04-6	81
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	74
4			Triacontane	422	C30H62	000638-68-6	74
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

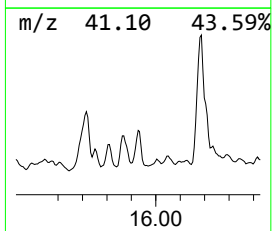
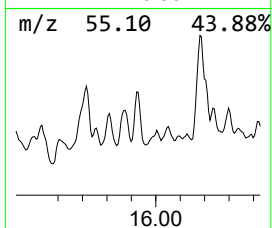
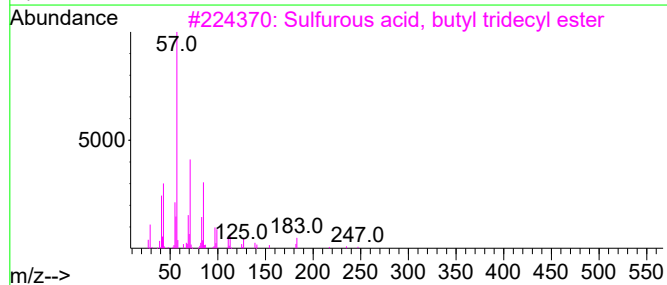
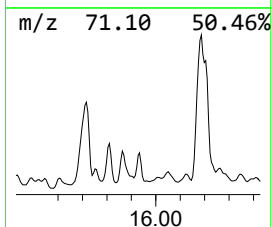
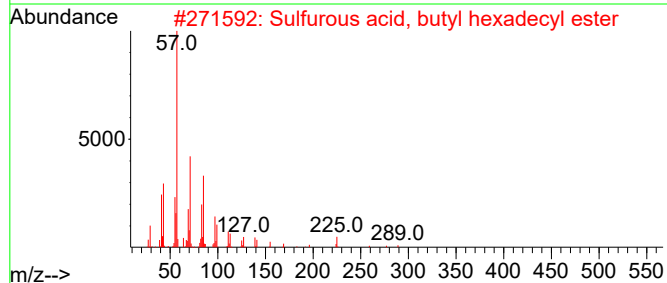
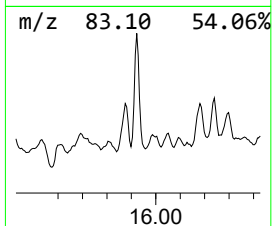
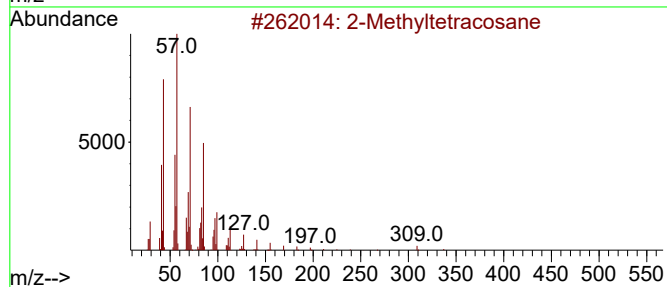
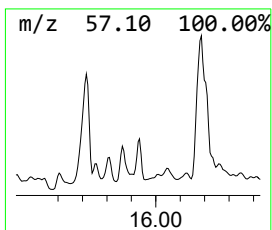
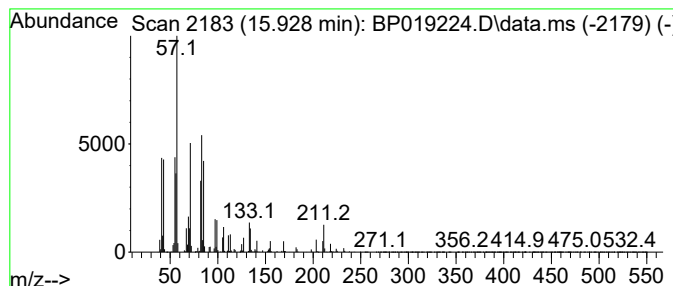
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	5.59 ng/ul	5233110	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyltetracosane	352	C25H52	001560-78-7	53
2			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	49
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	49
4			Hentriacontane	437	C31H64	000630-04-6	49
5			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

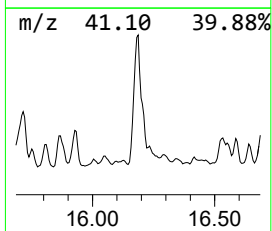
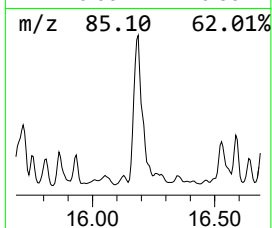
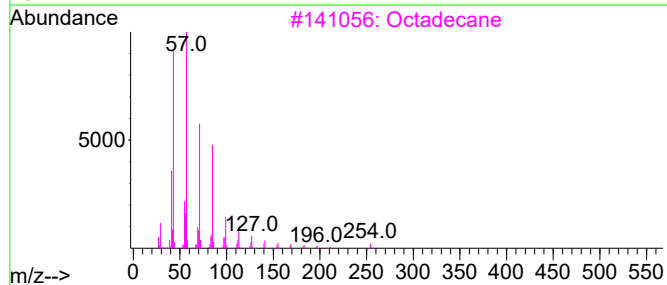
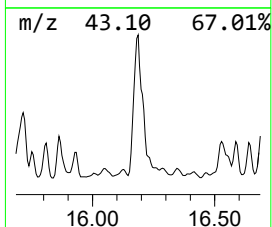
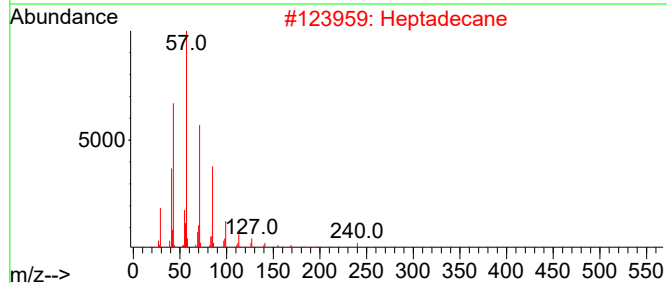
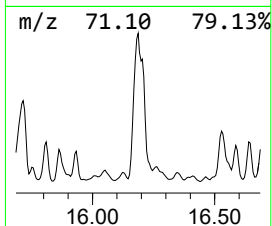
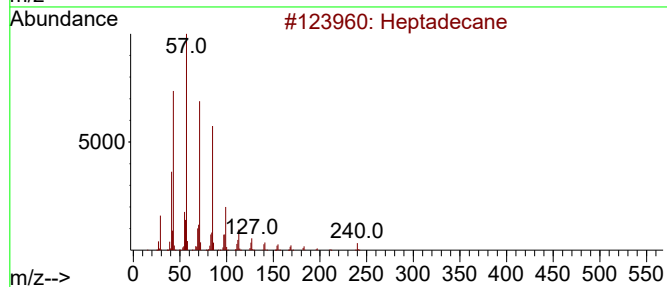
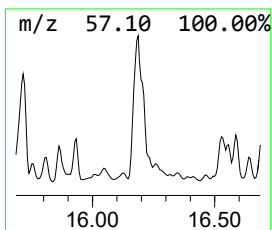
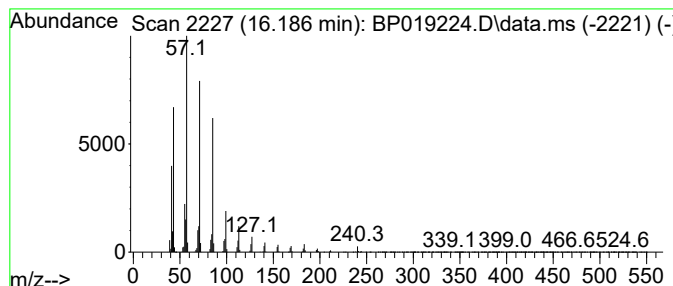
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.186	29.65 ng/ul	27780600	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	98
2			Heptadecane	240	C17H36	000629-78-7	92
3			Octadecane	254	C18H38	000593-45-3	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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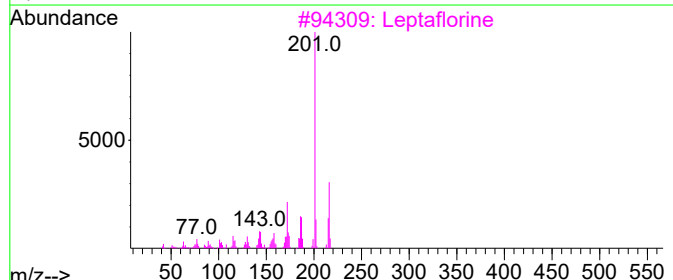
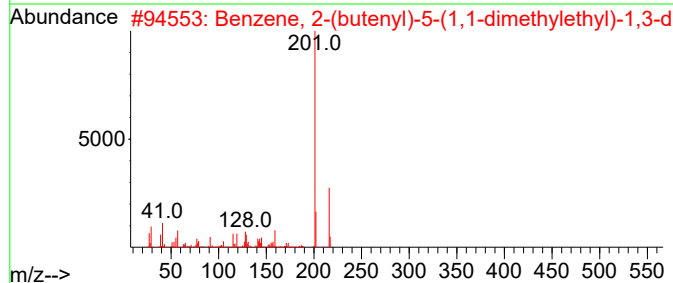
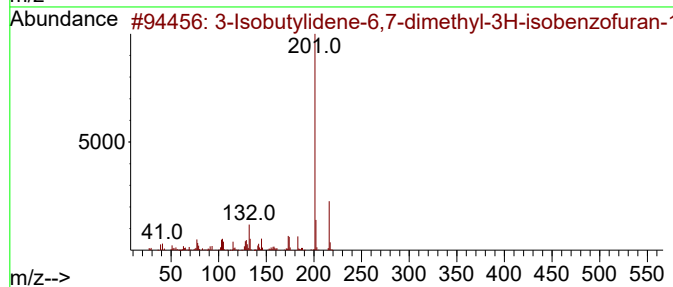
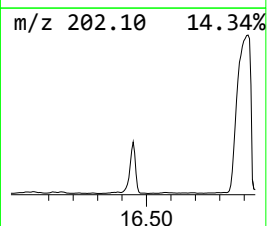
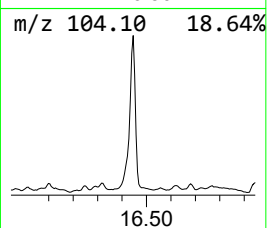
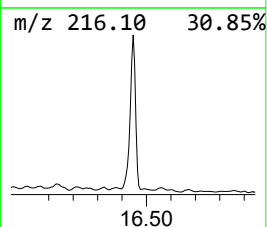
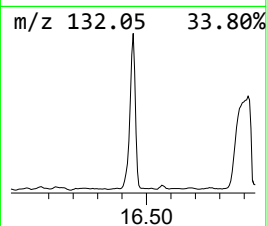
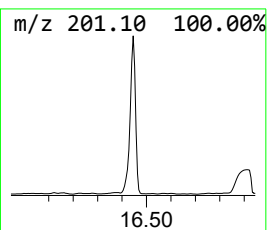
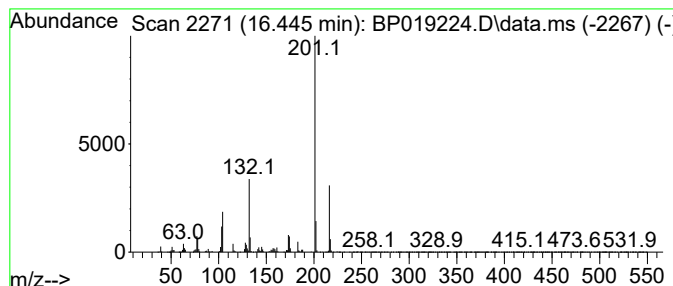
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 3-Isobutylidene-6,7-dimethy... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	10.13 ng/ul	9494960	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Isobutylidene-6,7-dimethyl-3H-...	216	C14H16O2	1000186-84-7	91
2			Benzene, 2-(butenyl)-5-(1,1-dime...	216	C16H24	072088-12-1	64
3			Leptaflorine	216	C13H16N2O	000486-93-1	53
4			Leptaflorine	216	C13H16N2O	000486-93-1	53
5			6-tert-Butyl-4-methylcoumarin	216	C14H16O2	017874-32-7	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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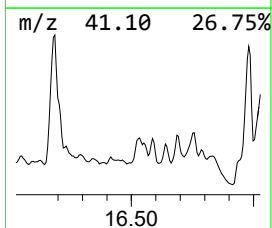
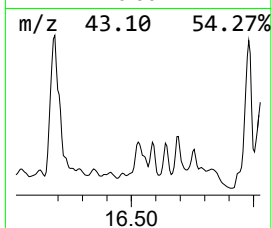
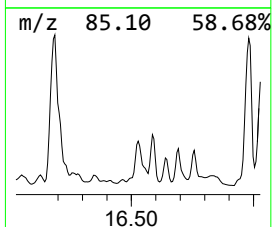
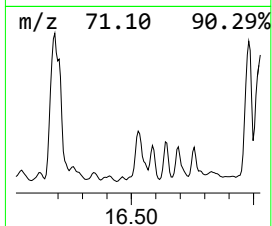
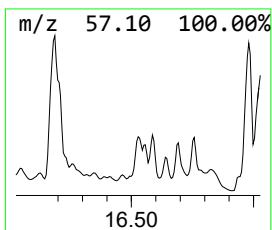
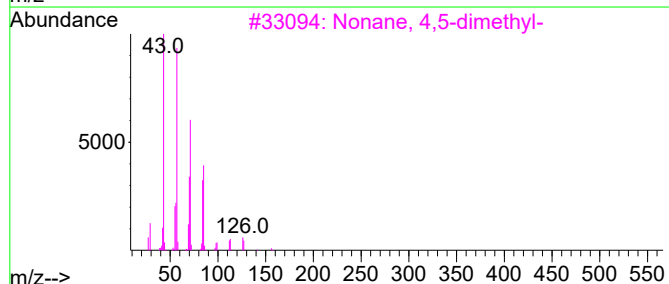
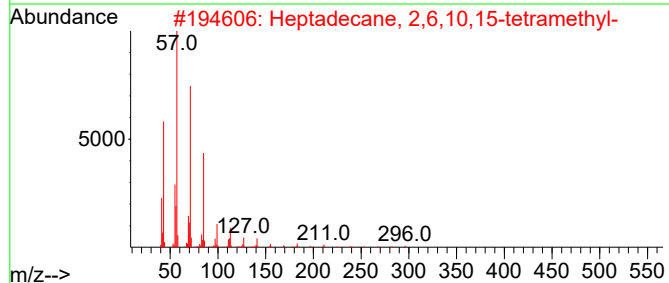
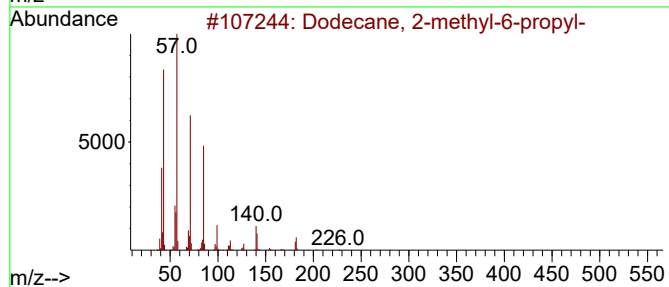
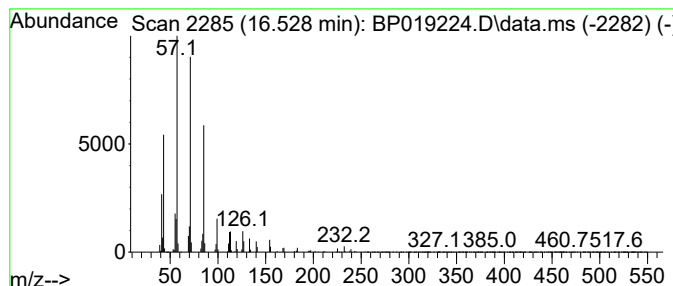
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	3.97 ng/ul	3722970	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	72
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72
5			Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

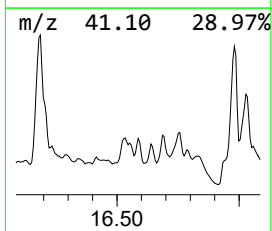
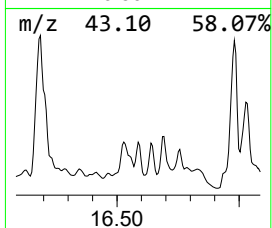
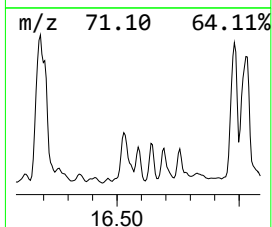
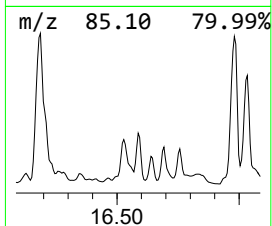
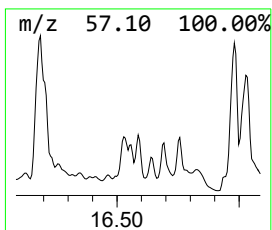
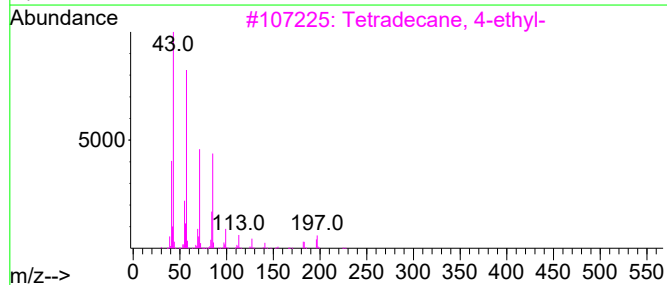
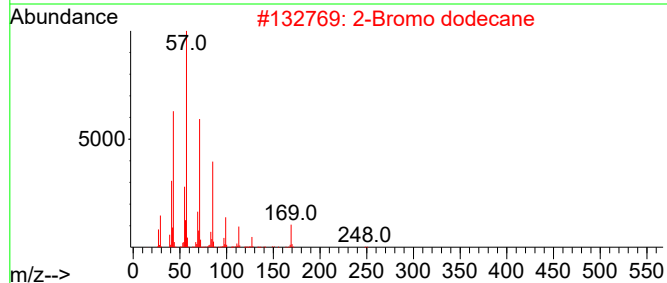
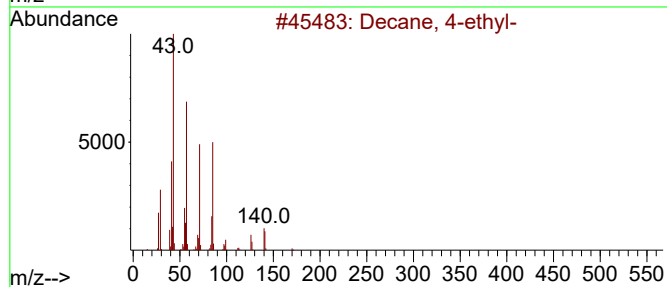
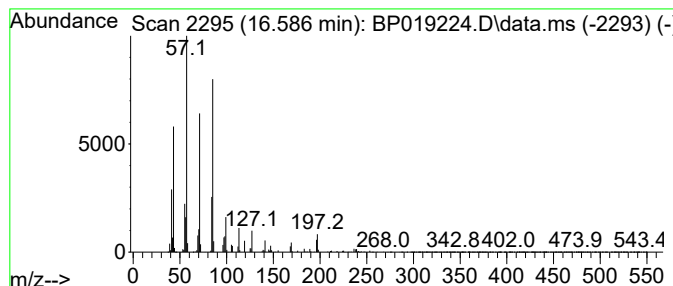
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.586	3.15 ng/ul	2951470	Phenanthrene-d10	17.222	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-ethyl-	170	C12H26	001636-44-8	72
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	59
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	52
5	Docosane	310	C22H46	000629-97-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

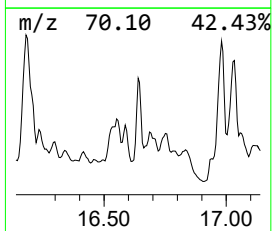
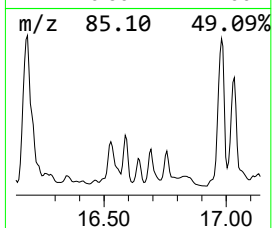
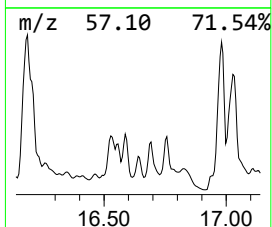
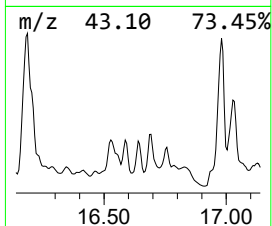
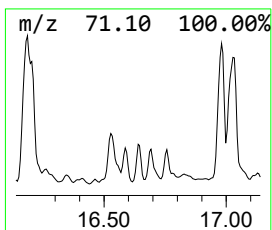
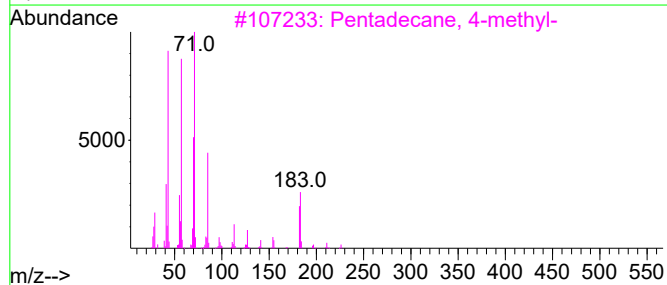
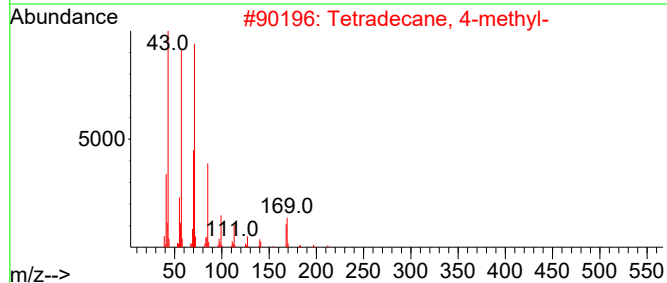
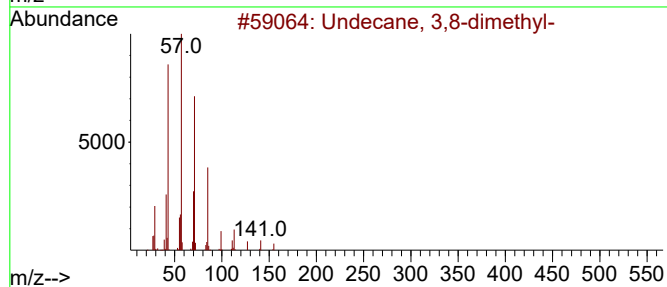
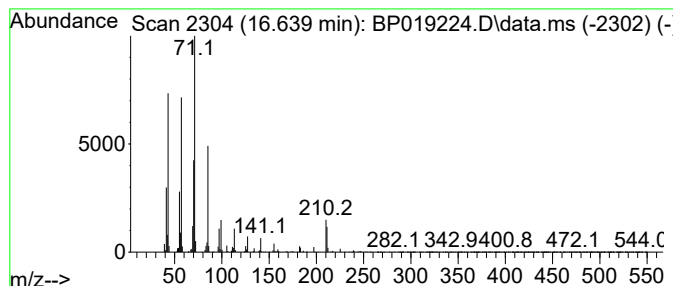
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.78 ng/ul	2602110	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	72
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	70
5			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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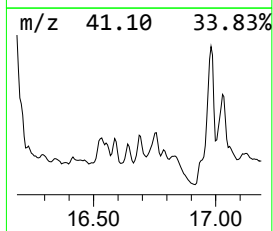
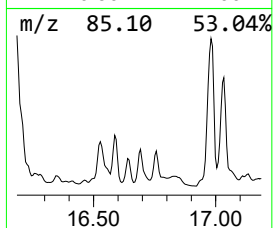
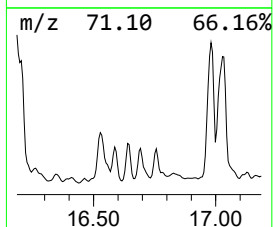
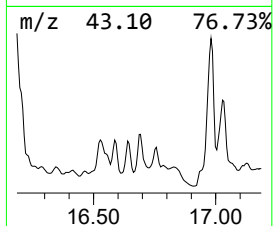
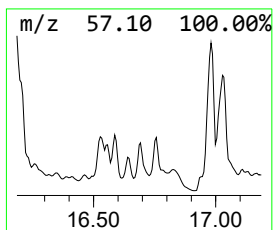
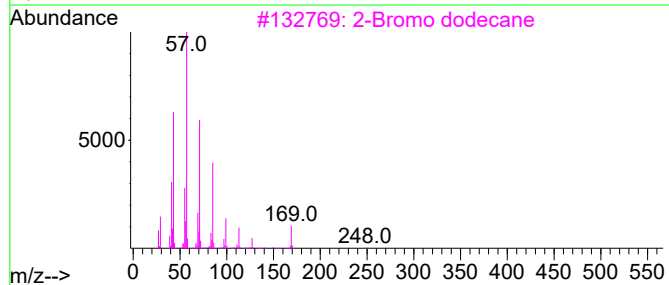
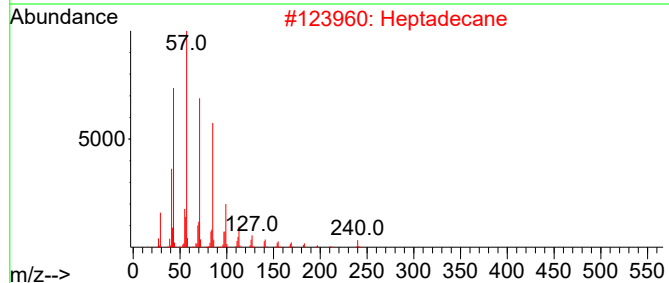
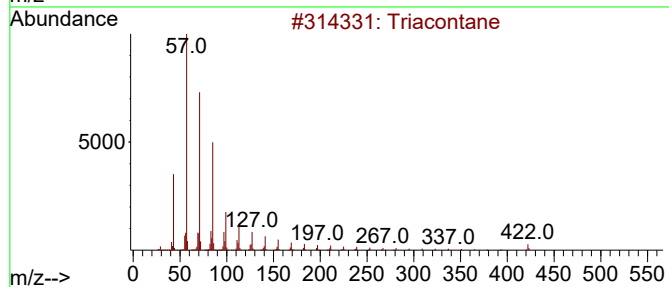
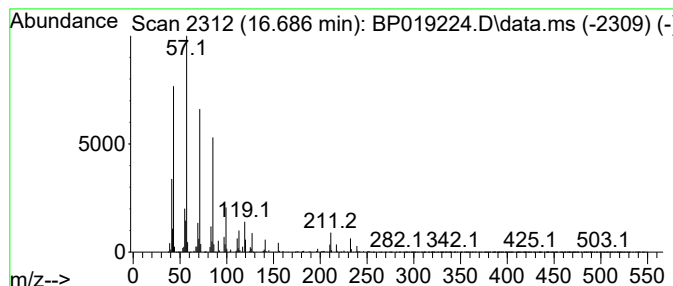
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	3.62 ng/ul	3391920	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	74
2			Heptadecane	240	C17H36	000629-78-7	72
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	72
4			Heptadecane, 4-methyl-	254	C18H38	026429-11-8	70
5			Octacosane	394	C28H58	000630-02-4	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

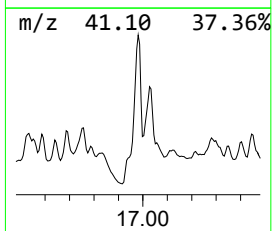
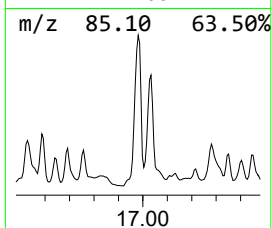
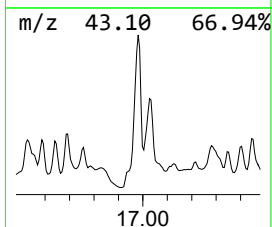
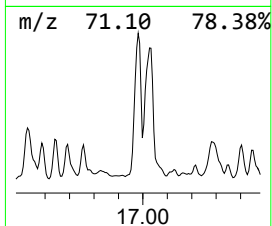
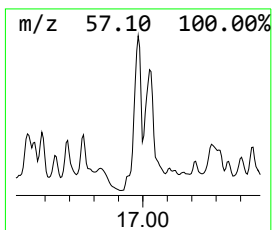
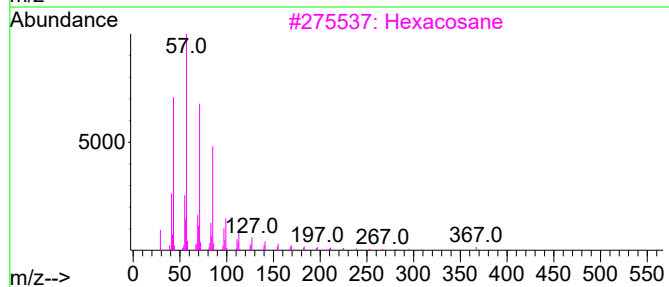
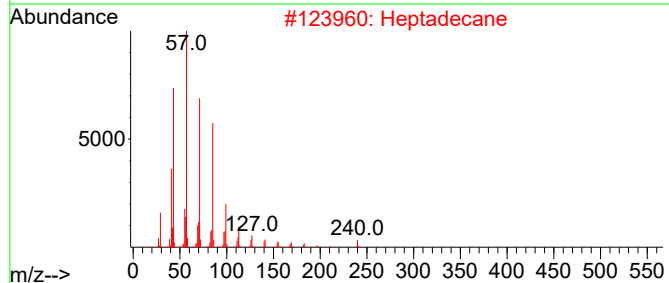
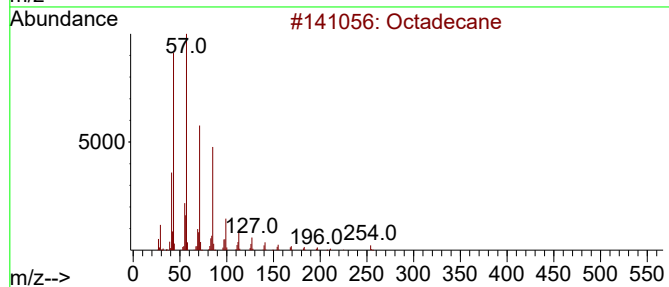
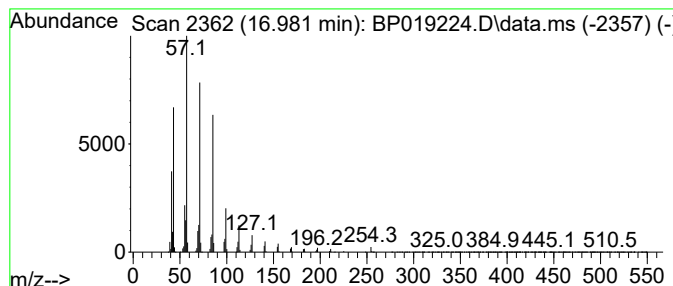
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.980	14.81 ng/ul	13875200	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Heptadecane	240	C17H36	000629-78-7	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Hexadecane	226	C16H34	000544-76-3	87
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

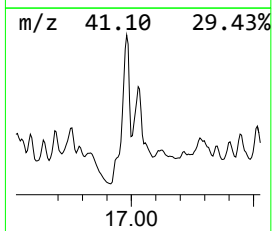
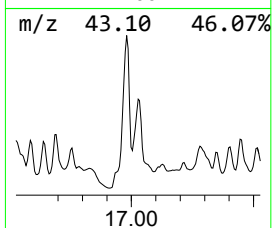
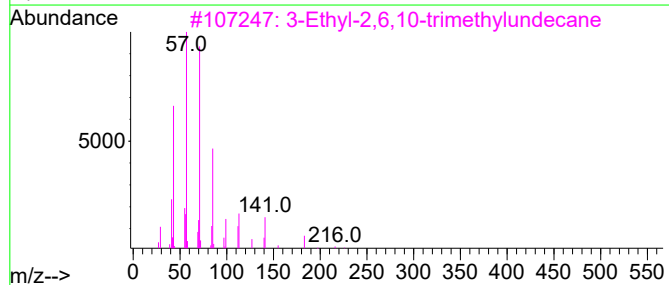
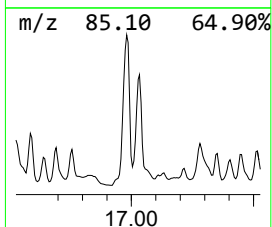
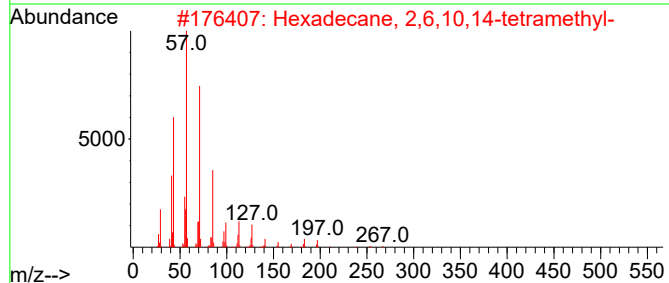
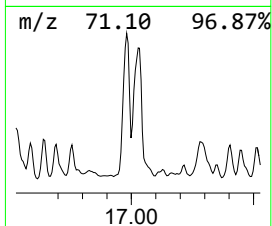
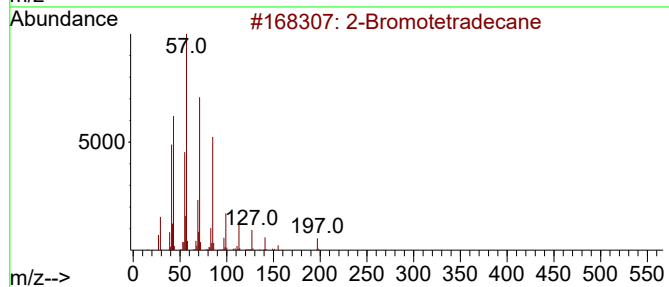
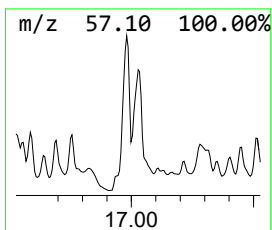
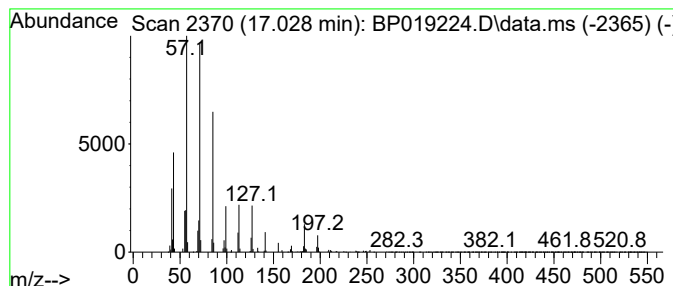
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 Hexadecane, 2,6,10,14-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	20.00 ng/ul	18738900	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromotetradecane	276	C14H29Br	074036-95-6	80
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	78
3			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
4			Tetradecane	198	C14H30	000629-59-4	68
5			Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

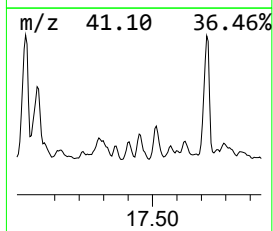
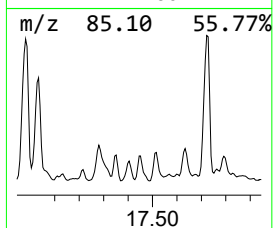
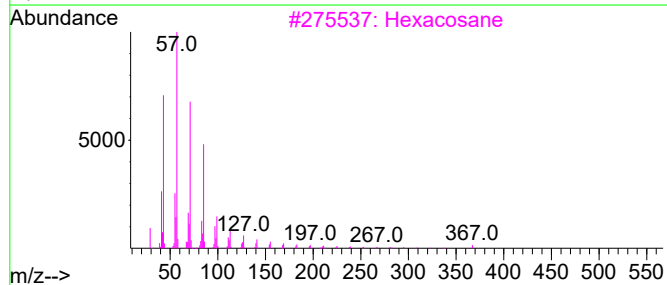
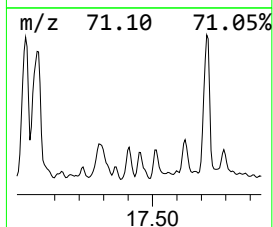
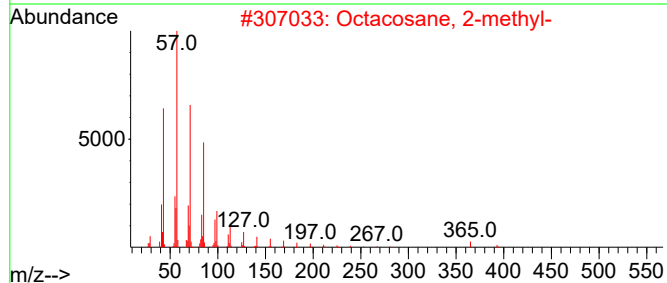
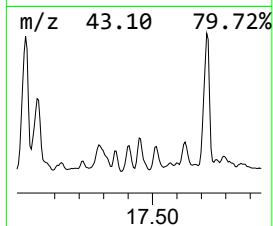
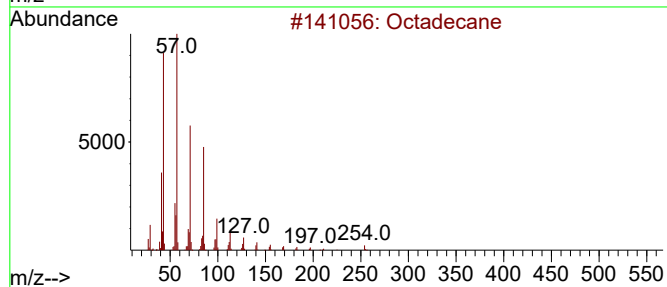
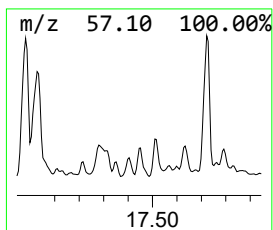
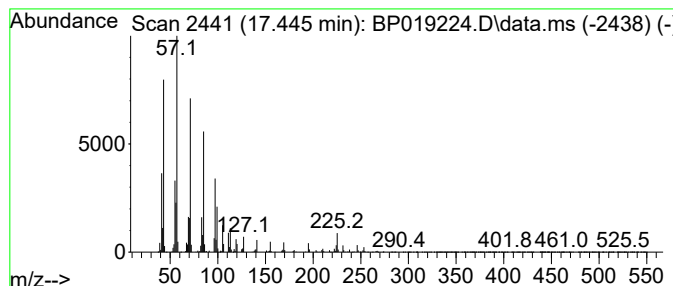
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	4.89 ng/ul	4578600	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3			Hexacosane	366	C26H54	000630-01-3	80
4			Heneicosane	296	C21H44	000629-94-7	72
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

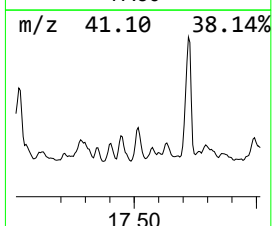
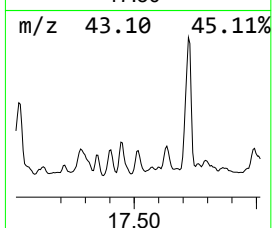
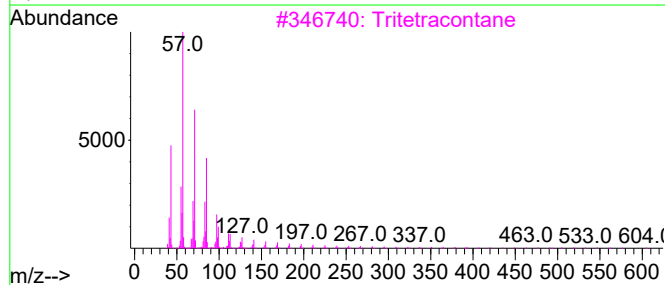
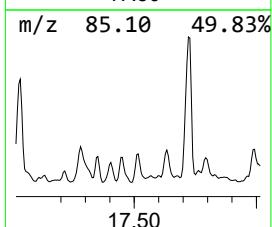
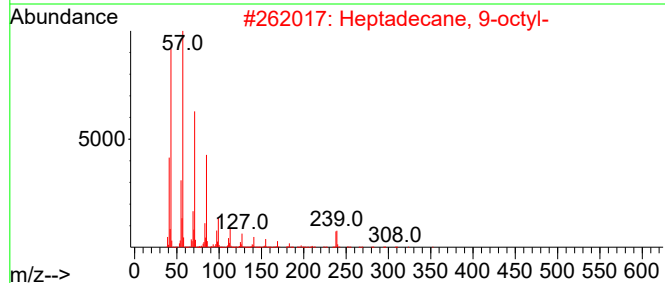
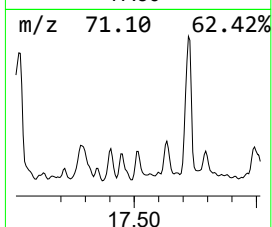
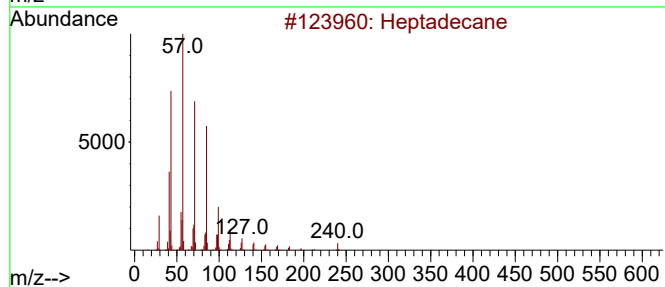
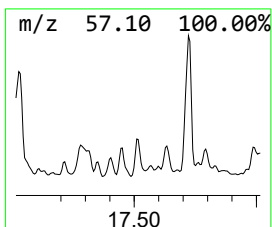
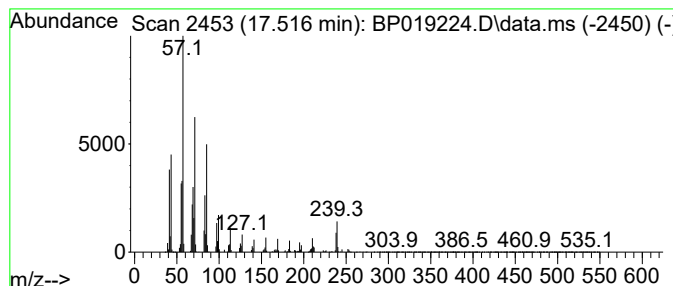
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.516	4.26 ng/ul	3993350	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
3			Tritetracontane	605	C43H88	007098-21-7	68
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

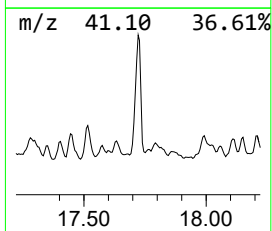
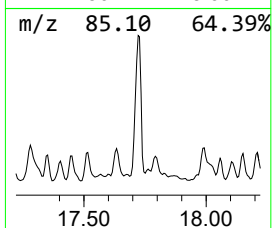
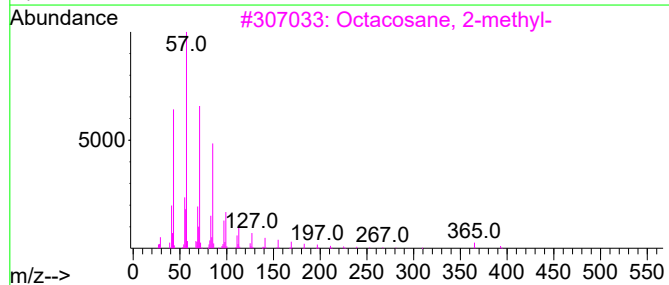
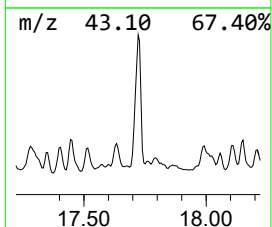
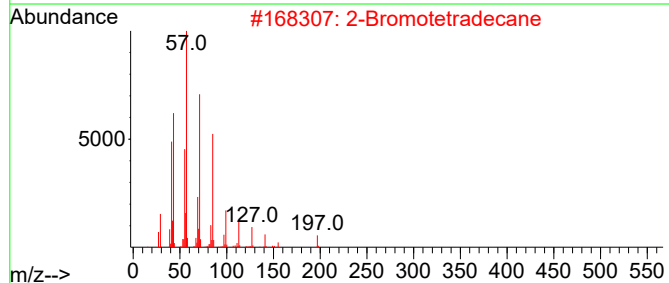
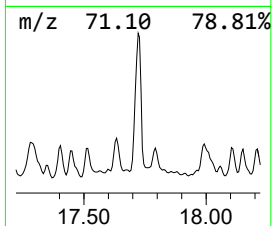
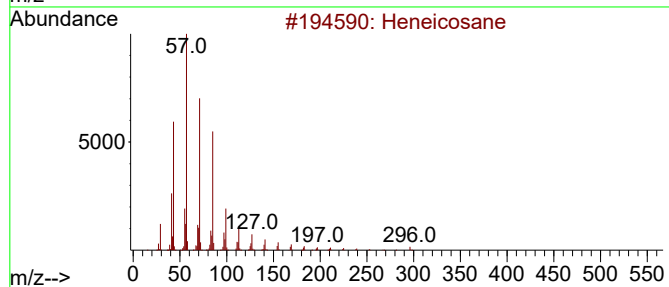
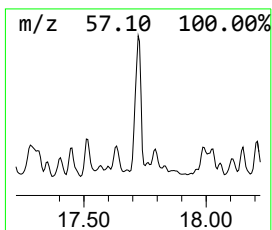
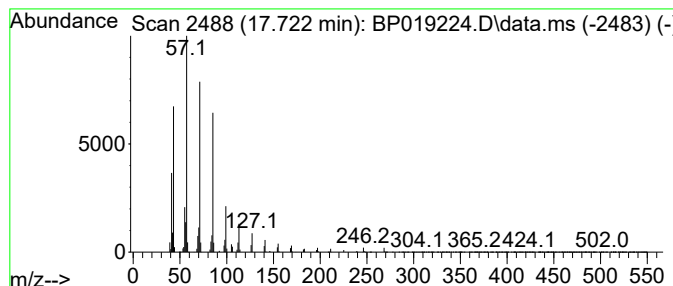
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	16.99 ng/ul	15922000	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			2-Bromotetradecane	276	C14H29Br	074036-95-6	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Heptadecane	240	C17H36	000629-78-7	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

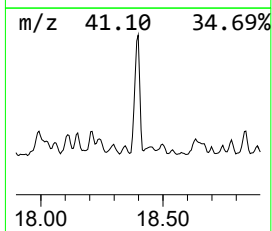
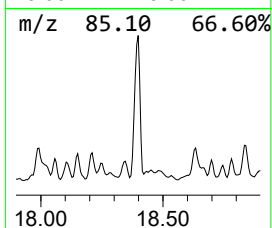
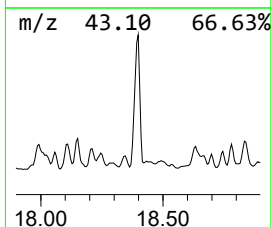
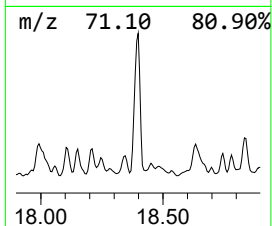
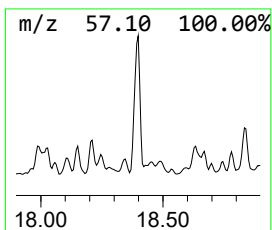
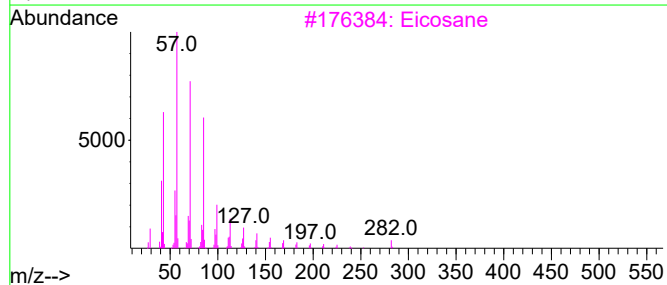
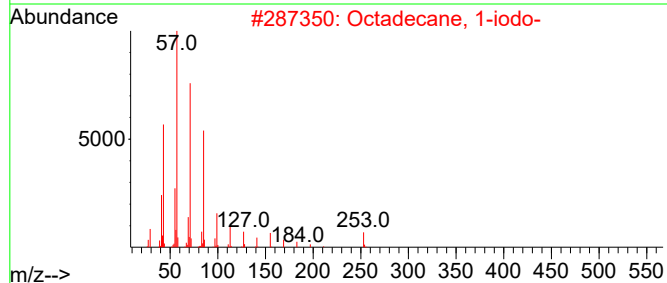
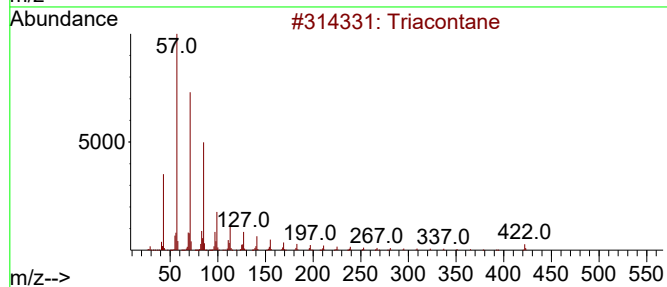
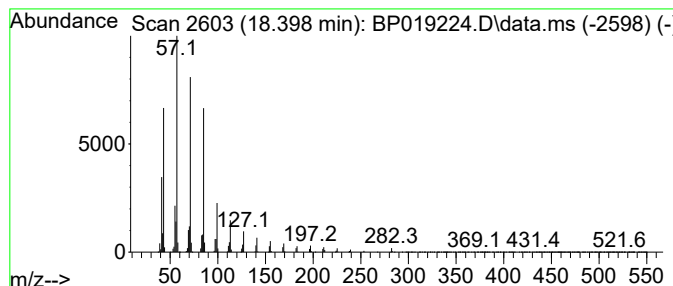
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	15.26 ng/ul	14295900	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

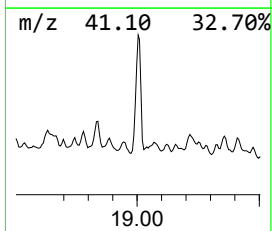
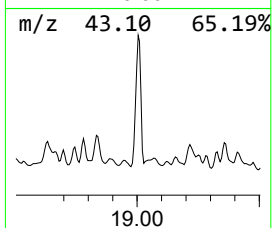
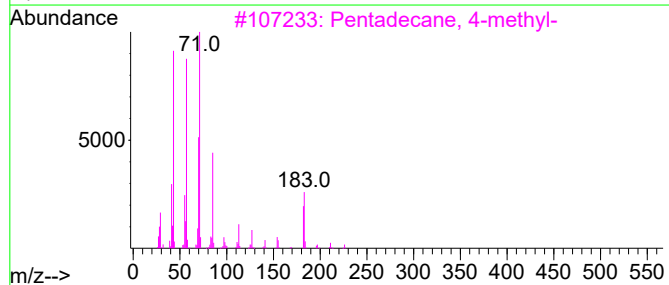
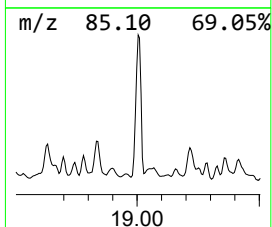
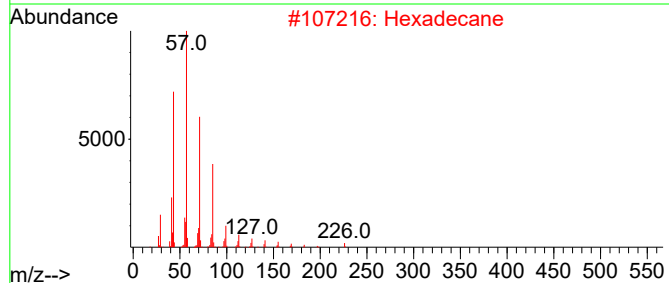
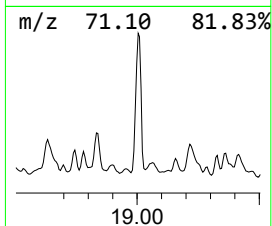
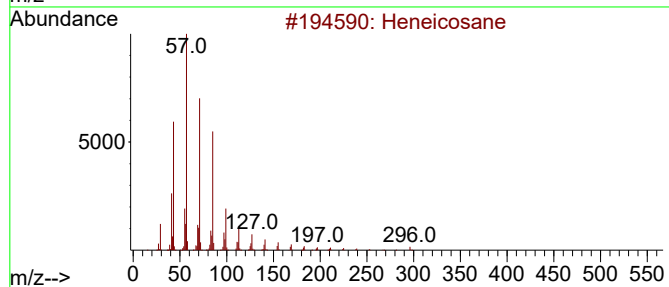
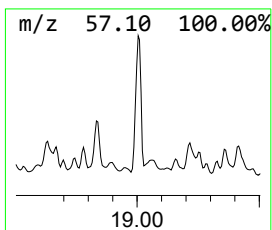
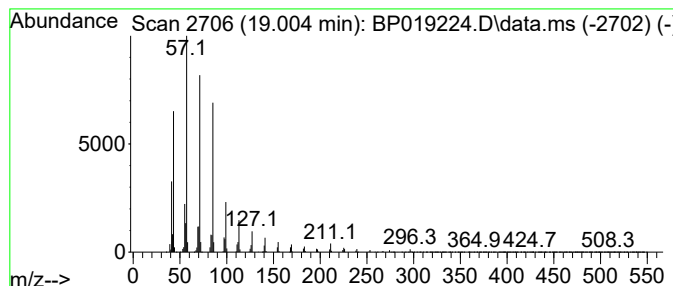
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	13.84 ng/ul	12968900	Phenanthrene-d10	17.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	98
2			Hexadecane	226	C16H34	000544-76-3	95
3			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	89
4			Eicosane	282	C20H42	000112-95-8	87
5			Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

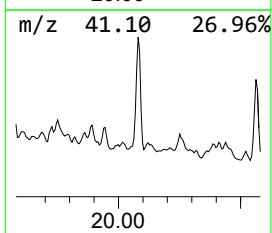
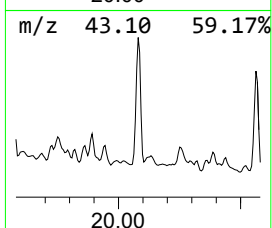
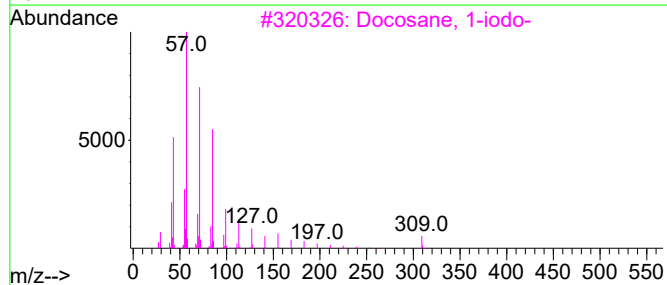
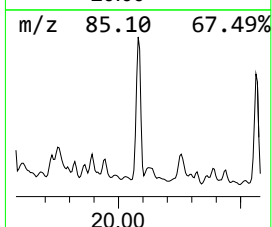
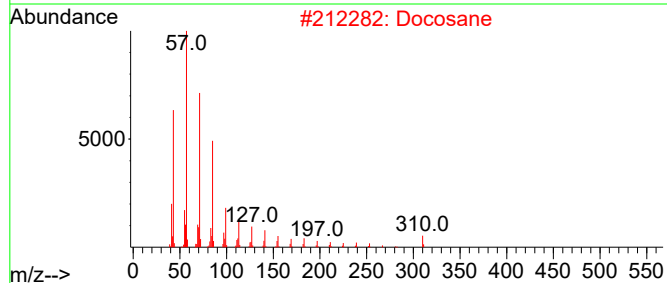
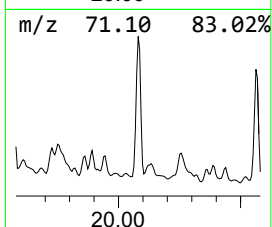
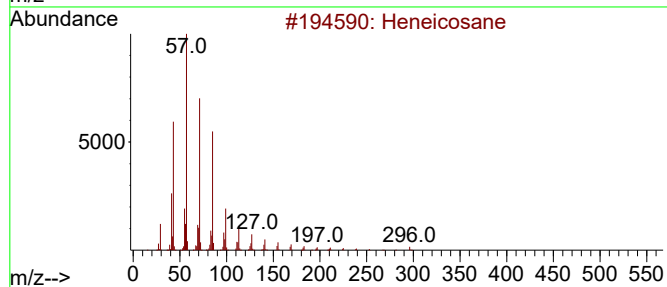
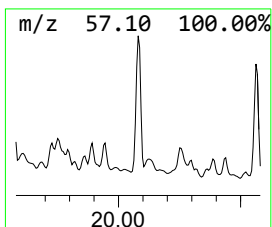
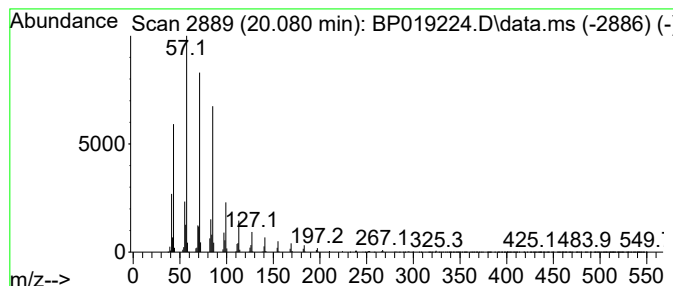
Instrument :
BNA_P
ClientSampleId :
GCF43

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 58 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.080	54.23 ng/ul	8651130	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Docosane		310	C22H46	000629-97-0	91
3	Docosane, 1-iodo-		436	C22H45I	1000406-31-9	91
4	Eicosane, 1-iodo-		408	C20H41I	1000406-31-8	91
5	2-Bromotetradecane		276	C14H29Br	074036-95-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

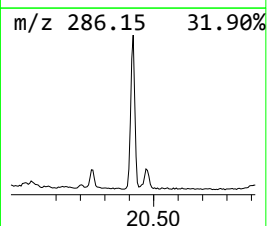
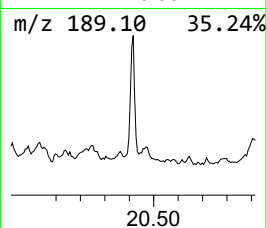
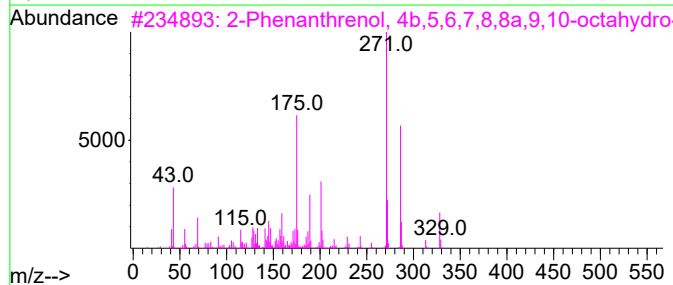
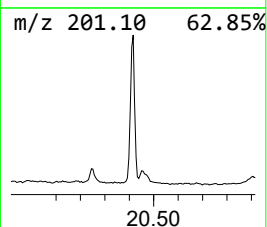
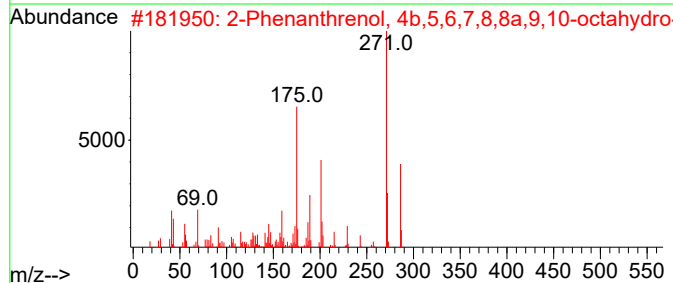
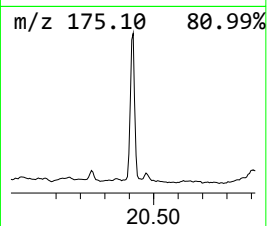
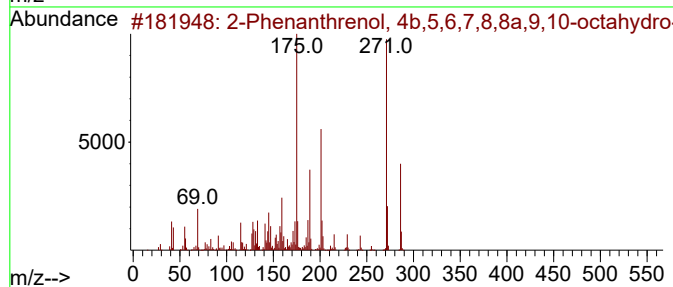
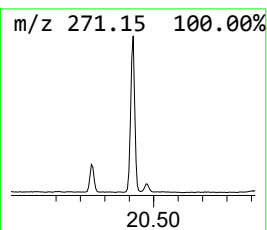
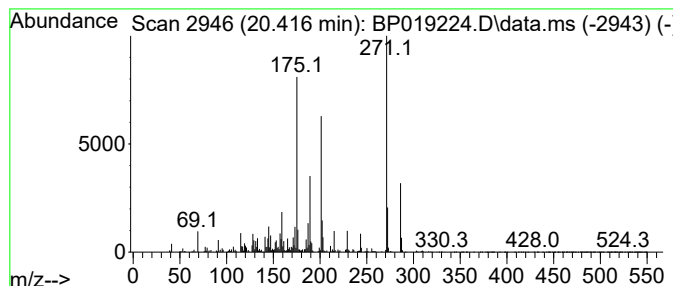
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.416	14.18 ng/ul	2262320	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99		
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93		
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	91		
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	87		
5	Pisiferol	302	C20H30O2	024035-36-7	47		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

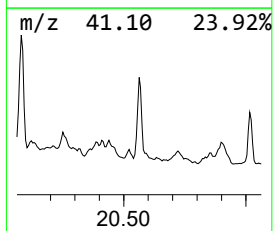
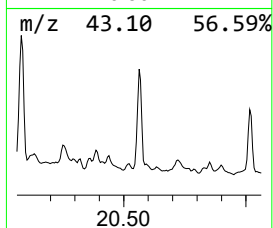
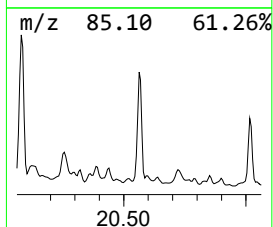
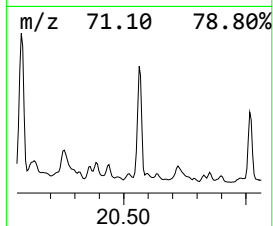
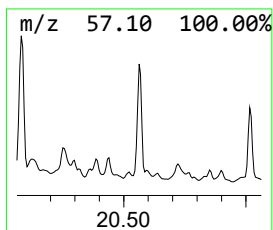
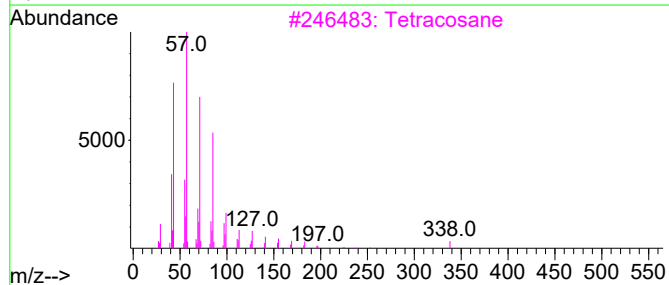
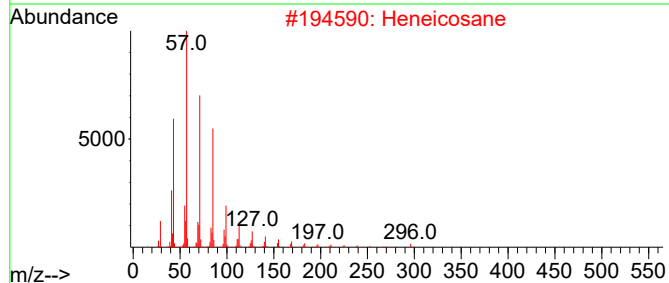
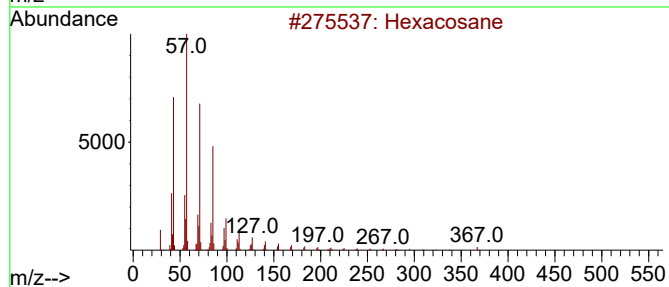
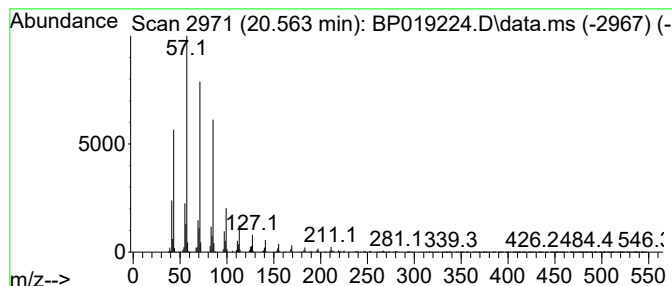
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.563	49.07 ng/ul	7826620	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

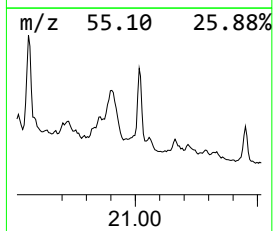
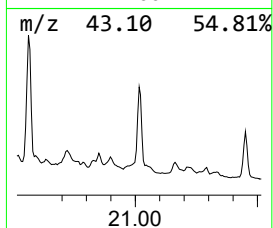
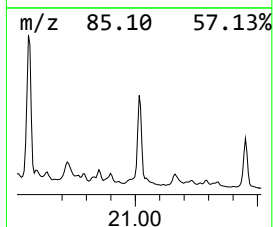
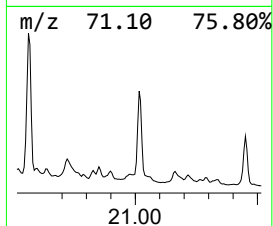
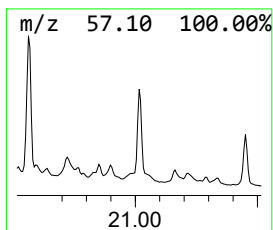
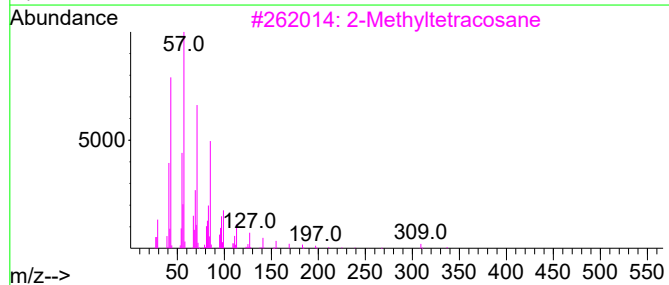
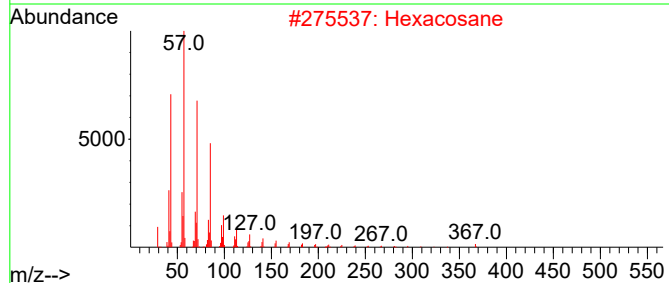
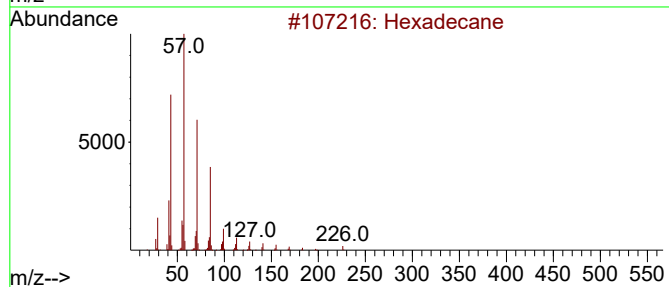
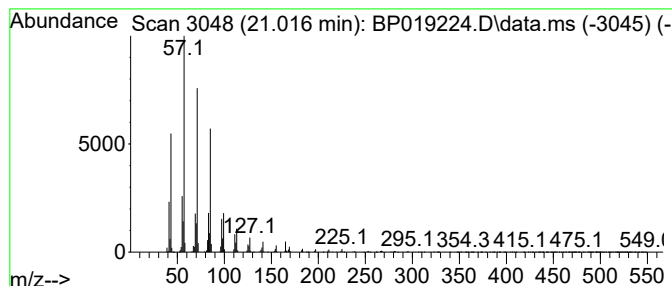
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.016	28.26 ng/ul	4508140	Chrysene-d12		21.310	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-Methyltetracosane		352	C25H52	001560-78-7	91
4	Heptadecane		240	C17H36	000629-78-7	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

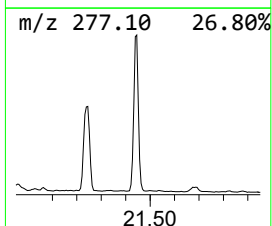
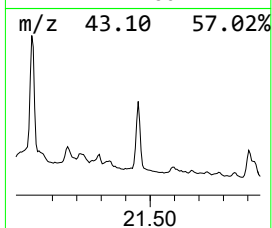
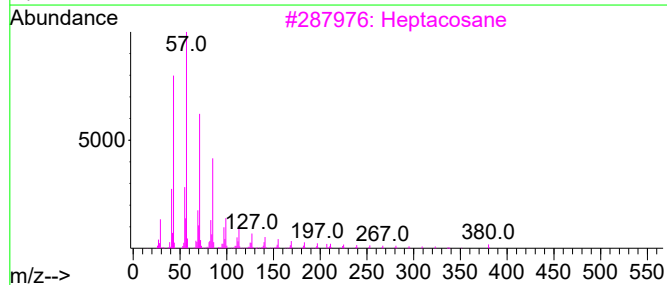
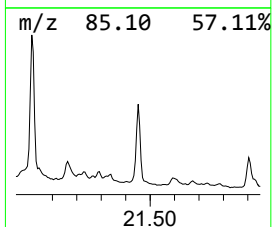
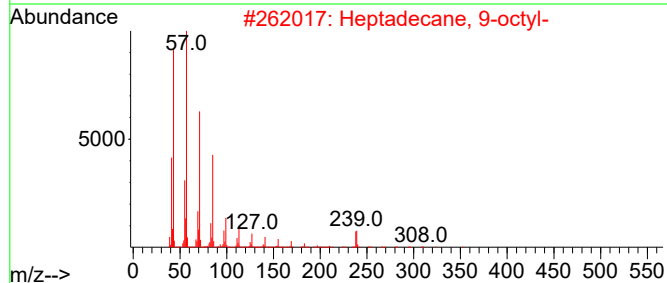
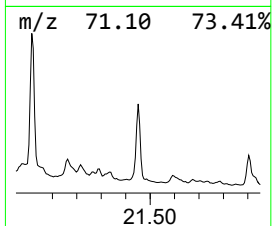
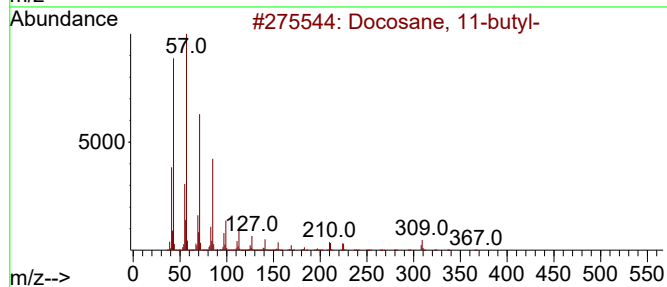
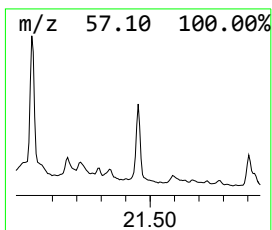
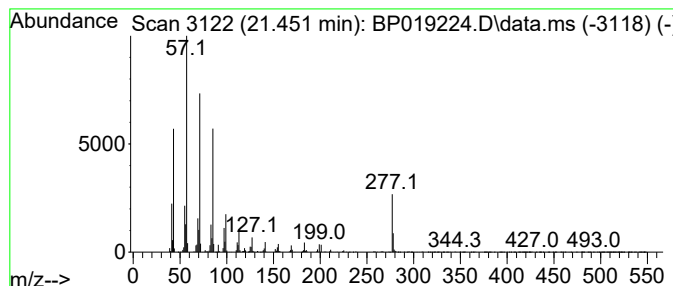
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.451	20.88 ng/ul	3330650	Chrysene-d12	21.310	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
3	Heptacosane	380	C27H56	000593-49-7	76
4	Hexacosane	366	C26H54	000630-01-3	76
5	Octacosane	394	C28H58	000630-02-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

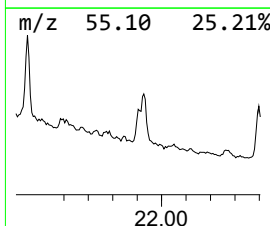
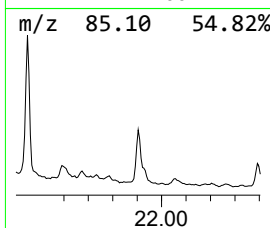
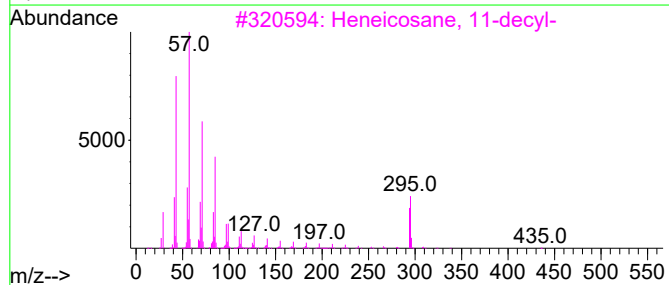
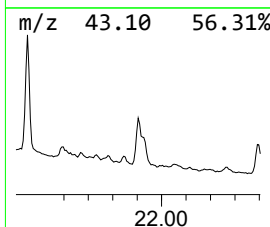
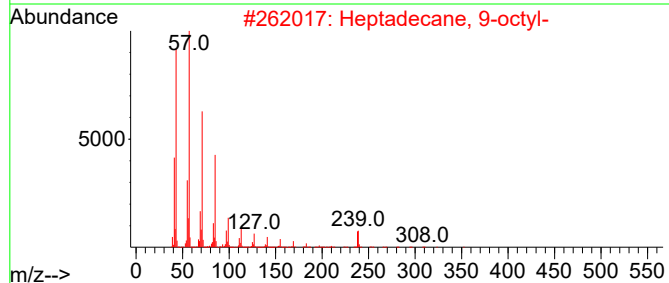
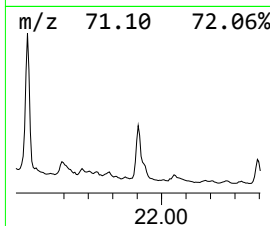
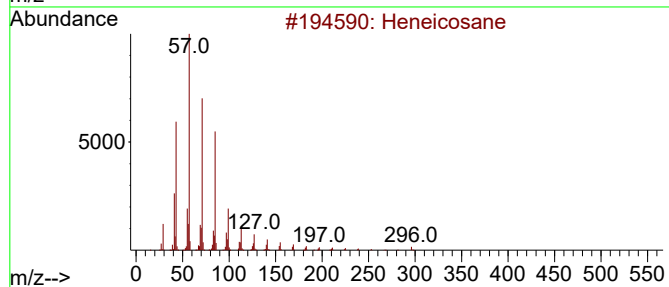
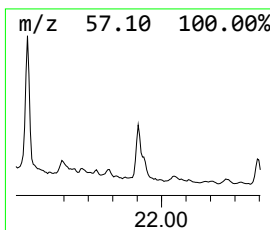
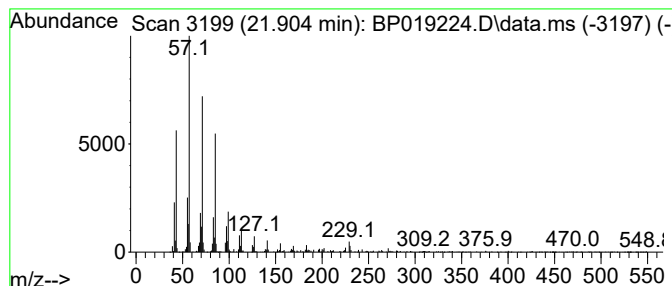
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	3.39 ng/ul	540484	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4			9-Methylheneicosane	310	C22H46	070475-51-3	93
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCF43

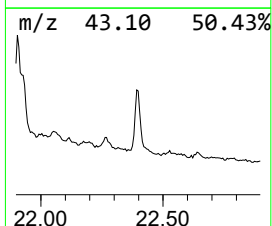
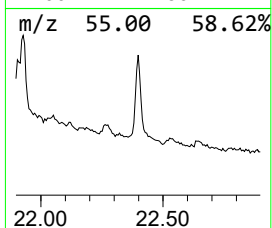
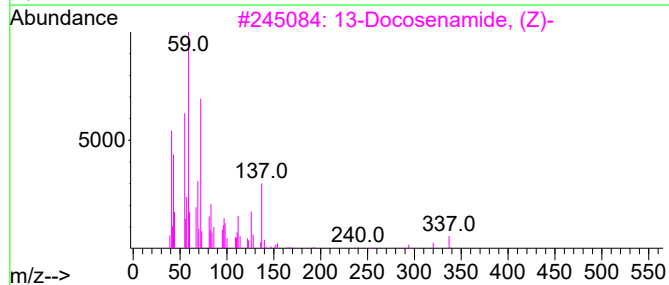
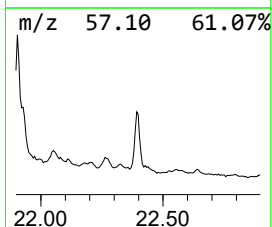
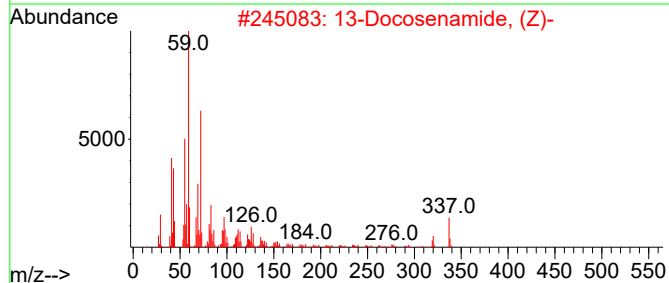
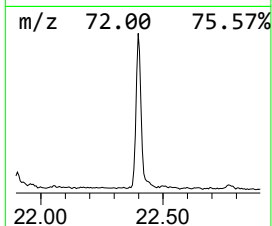
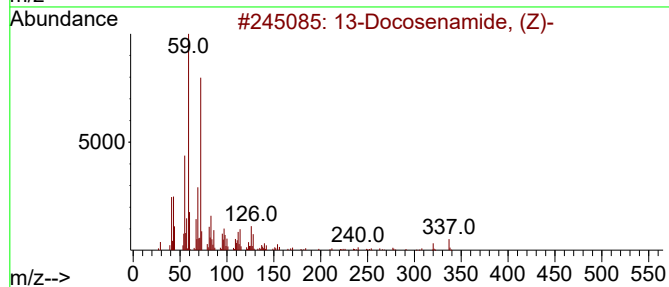
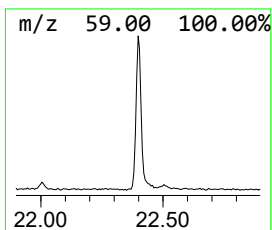
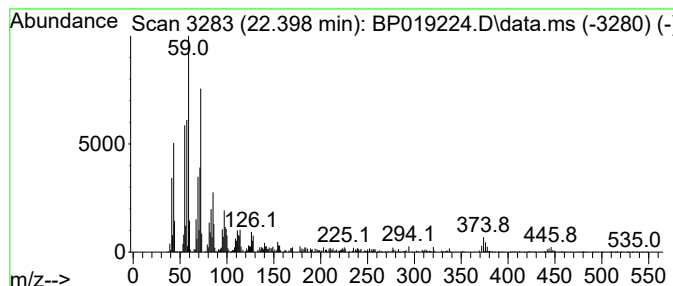
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 64 13-Docosenamide, (Z)- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	7.03 ng/ul	1121740	Chrysene-d12	21.310

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	62
3		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	60
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
5		Palmitoleamide	253	C16H31NO	106010-22-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019224.D
 Acq On : 03 Jan 2024 00:17
 Operator : MA/JU
 Sample : 05919-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF43

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	7.869	12.6	ng/ul	747109	1	7.799	1190160	20.0
(DEL) Alkane: S...	9.022	12.9	ng/ul	768115	1	7.799	1190160	20.0
(DEL) Alkane: S...	9.869	2.4	ng/ul	816419	2	10.599	6919820	20.0
(DEL) Alkane: S...	10.022	3.6	ng/ul	1246580	2	10.599	6919820	20.0
(DEL) Alkane: S...	10.816	2.9	ng/ul	1014820	2	10.599	6919820	20.0
(DEL) Alkane: S...	10.975	5.0	ng/ul	1731290	2	10.599	6919820	20.0
(DEL) Alkane: C...	11.081	4.6	ng/ul	1601570	2	10.599	6919820	20.0
(DEL) Alkane: S...	11.263	3.8	ng/ul	1314660	2	10.599	6919820	20.0
(DEL) Alkane: S...	11.328	3.0	ng/ul	1032060	2	10.599	6919820	20.0
2H-Pyran, tetra...	11.351	3.6	ng/ul	1260820	2	10.599	6919820	20.0
(DEL) Alkane: S...	11.434	6.0	ng/ul	2065890	2	10.599	6919820	20.0
(DEL) Alkane: S...	11.516	7.0	ng/ul	2411190	2	10.599	6919820	20.0
(DEL) Alkane: S...	11.622	19.1	ng/ul	6624950	2	10.599	6919820	20.0
(DEL) Alkane: S...	11.869	10.4	ng/ul	3585170	2	10.599	6919820	20.0
(DEL) Alkane: S...	12.028	34.0	ng/ul	11780000	2	10.599	6919820	20.0
(DEL) Alkane: C...	12.063	3.9	ng/ul	1354330	2	10.599	6919820	20.0
(DEL) Alkane: S...	12.657	12.9	ng/ul	2989580	3	14.451	4620170	20.0
(DEL) Alkane: S...	12.698	10.0	ng/ul	2309800	3	14.451	4620170	20.0
(DEL) Alkane: S...	12.763	12.0	ng/ul	2779740	3	14.451	4620170	20.0
(DEL) Alkane: S...	12.840	15.5	ng/ul	3589580	3	14.451	4620170	20.0
(DEL) Alkane: S...	12.928	14.2	ng/ul	3272430	3	14.451	4620170	20.0
(DEL) Alkane: S...	12.981	29.8	ng/ul	6892830	3	14.451	4620170	20.0
unknown-01	13.193	5.0	ng/ul	1162270	3	14.451	4620170	20.0
(DEL) Alkane: S...	13.281	84.9	ng/ul	19622200	3	14.451	4620170	20.0
Sulfurous acid,...	13.357	8.5	ng/ul	1958320	3	14.451	4620170	20.0
unknown-02	13.504	7.9	ng/ul	1829260	3	14.451	4620170	20.0
Sulfurous acid,...	13.657	4.8	ng/ul	1098300	3	14.451	4620170	20.0
Longifolene	13.710	8.7	ng/ul	2002900	3	14.451	4620170	20.0
unknown-03	13.804	14.4	ng/ul	3315090	3	14.451	4620170	20.0
(DEL) Alkane: S...	13.934	24.7	ng/ul	5702130	3	14.451	4620170	20.0
2-Bromo dodecane	13.975	23.8	ng/ul	5498520	3	14.451	4620170	20.0
(DEL) Alkane: S...	14.051	15.4	ng/ul	3565380	3	14.451	4620170	20.0
Dodecyl isobuty...	14.287	17.0	ng/ul	3928910	3	14.451	4620170	20.0
(DEL) Alkane: S...	14.363	123.7	ng/ul	28570900	3	14.451	4620170	20.0
Carbonic acid, ...	14.798	21.4	ng/ul	4949300	3	14.451	4620170	20.0
(DEL) Alkane: S...	14.857	17.5	ng/ul	4039450	3	14.451	4620170	20.0
(DEL) Alkane: S...	14.910	12.0	ng/ul	2771440	3	14.451	4620170	20.0
2-Bromotetradecane	14.969	30.9	ng/ul	7146130	3	14.451	4620170	20.0
(DEL) Alkane: S...	15.040	13.1	ng/ul	3027260	3	14.451	4620170	20.0
(DEL) Alkane: S...	15.322	100.1	ng/ul	23126700	3	14.451	4620170	20.0
(DEL) Alkane: S...	15.716	53.7	ng/ul	12409300	3	14.451	4620170	20.0
(DEL) Alkane: S...	15.804	17.0	ng/ul	3923700	3	14.451	4620170	20.0
(DEL) Alkane: S...	15.863	7.0	ng/ul	6604710	4	17.222	18738900	20.0
(DEL) Alkane: S...	15.928	5.6	ng/ul	5233110	4	17.222	18738900	20.0
(DEL) Alkane: S...	16.186	29.6	ng/ul	27780600	4	17.222	18738900	20.0
3-Isobutylidene...	16.445	10.1	ng/ul	9494960	4	17.222	18738900	20.0
(DEL) Alkane: S...	16.528	4.0	ng/ul	3722970	4	17.222	18738900	20.0
(DEL) Alkane: S...	16.586	3.1	ng/ul	2951470	4	17.222	18738900	20.0
(DEL) Alkane: S...	16.639	2.8	ng/ul	2602110	4	17.222	18738900	20.0
(DEL) Alkane: S...	16.686	3.6	ng/ul	3391920	4	17.222	18738900	20.0
(DEL) Alkane: S...	16.980	14.8	ng/ul	13875200	4	17.222	18738900	20.0
Hexadecane, 2,6...	17.028	20.0	ng/ul	18738900	4	17.222	18738900	20.0

(DEL) Alkane: S...	17.445	4.9	ng/ul	4578600	4	17.222	18738900	20.0
(DEL) Alkane: S...	17.516	4.3	ng/ul	3993350	4	17.222	18738900	20.0
(DEL) Alkane: S...	17.722	17.0	ng/ul	15922000	4	17.222	18738900	20.0
(DEL) Alkane: S...	18.398	15.3	ng/ul	14295900	4	17.222	18738900	20.0
(DEL) Alkane: S...	19.004	13.8	ng/ul	12968900	4	17.222	18738900	20.0
(DEL) Alkane: S...	20.080	54.2	ng/ul	8651130	5	21.310	3190250	20.0
2-Phenanthrenol...	20.416	14.2	ng/ul	2262320	5	21.310	3190250	20.0
(DEL) Alkane: S...	20.563	49.1	ng/ul	7826620	5	21.310	3190250	20.0
(DEL) Alkane: S...	21.016	28.3	ng/ul	4508140	5	21.310	3190250	20.0
(DEL) Alkane: S...	21.451	20.9	ng/ul	3330650	5	21.310	3190250	20.0
(DEL) Alkane: S...	21.904	3.4	ng/ul	540484	5	21.310	3190250	20.0
13-Docosenamide...	22.398	7.0	ng/ul	1121740	5	21.310	3190250	20.0

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