

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016797.D
 Acq On : 28 Aug 2023 18:09
 Operator : MA/JU
 Sample : 04037-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ7

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	89	92	105	rVV	57724	97615	1.46%	0.121%
2	3.934	105	110	116	rVV	81363	119722	1.79%	0.149%
3	4.016	119	124	133	rVB2	56405	107754	1.61%	0.134%
4	5.069	299	303	311	rVB	40695	63848	0.95%	0.079%
5	7.169	654	660	674	rBV	478292	833022	12.45%	1.035%
6	7.369	685	694	706	rBV	676173	1068451	15.97%	1.327%
7	7.551	717	725	733	rBV	324472	543801	8.13%	0.675%
8	8.034	798	807	814	rBV	1024792	1653294	24.70%	2.054%
9	8.734	918	926	937	rBV	625678	1024254	15.30%	1.272%
10	8.840	938	944	946	rVV3	29558	49349	0.74%	0.061%
11	8.881	946	951	957	rVB	184893	301496	4.51%	0.374%
12	9.093	975	987	995	rVB6	40621	111986	1.67%	0.139%
13	9.228	996	1010	1018	rBV	801525	1394127	20.83%	1.732%
14	9.345	1027	1030	1036	rVB5	36422	63812	0.95%	0.079%
15	9.445	1040	1047	1054	rVB8	28656	70750	1.06%	0.088%
16	9.610	1068	1075	1086	rBV7	38900	101427	1.52%	0.126%
17	9.728	1086	1095	1103	rVB4	108901	230453	3.44%	0.286%
18	9.840	1107	1114	1119	rBV4	25558	63364	0.95%	0.079%
19	9.904	1119	1125	1127	rBV2	38670	71069	1.06%	0.088%
20	9.945	1127	1132	1136	rVV	218562	361325	5.40%	0.449%
21	9.987	1136	1139	1154	rVB	127985	313893	4.69%	0.390%
22	10.110	1154	1160	1165	rBV6	39985	89567	1.34%	0.111%
23	10.304	1185	1193	1197	rVB5	28771	67805	1.01%	0.084%
24	10.375	1198	1205	1212	rVB7	30327	80051	1.20%	0.099%
25	10.469	1214	1221	1234	rBV	370189	725371	10.84%	0.901%
26	10.587	1234	1241	1245	rBV10	27792	70542	1.05%	0.088%
27	10.692	1255	1259	1262	rBV3	43965	83247	1.24%	0.103%
28	10.751	1265	1269	1278	rVV2	203732	372897	5.57%	0.463%
29	10.857	1278	1287	1294	rVV	1495524	2656877	39.70%	3.300%
30	10.934	1294	1300	1308	rVB3	203315	392011	5.86%	0.487%
31	11.016	1308	1314	1325	rBV	812887	1479266	22.10%	1.837%
32	11.157	1333	1338	1346	rBV10	27977	79304	1.19%	0.099%
33	11.228	1346	1350	1353	rVV4	43305	62462	0.93%	0.078%
34	11.281	1353	1359	1365	rVB5	60107	129184	1.93%	0.160%
35	11.504	1393	1397	1401	rVB4	61567	76587	1.14%	0.095%
36	11.622	1413	1417	1426	rBV8	61233	152579	2.28%	0.190%

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Stop Thrs : 0

Peak Location: TOP

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37	11.704	1426	1431	1435	rBV3	55806	105306	1.57%	0.131%
38	11.798	1442	1447	1452	rBV	282450	421254	6.29%	0.523%
39	11.851	1452	1456	1461	rVV5	45698	82606	1.23%	0.103%
40	11.998	1477	1481	1487	rVB3	53330	82216	1.23%	0.102%
41	12.069	1488	1493	1497	rBV2	63396	99050	1.48%	0.123%
42	12.204	1511	1516	1521	rVB	405134	542142	8.10%	0.673%
43	12.416	1549	1552	1561	rVB3	84898	155513	2.32%	0.193%
44	12.510	1565	1568	1572	rVV	34540	54482	0.81%	0.068%
45	12.616	1581	1586	1590	rBV4	53678	122145	1.83%	0.152%
46	12.833	1619	1623	1631	rBV5	64994	176583	2.64%	0.219%
47	12.910	1632	1636	1639	rVV2	50638	89488	1.34%	0.111%
48	13.010	1647	1653	1660	rBV3	77221	138956	2.08%	0.173%
49	13.092	1662	1667	1672	rVV3	67495	121318	1.81%	0.151%
50	13.145	1672	1676	1682	rVB	300206	395973	5.92%	0.492%
51	13.239	1689	1692	1700	rVB4	38671	66153	0.99%	0.082%
52	13.439	1719	1726	1732	rVV	614874	917381	13.71%	1.139%
53	13.533	1736	1742	1750	rVB	1000754	1626625	24.31%	2.020%
54	13.833	1789	1793	1796	rBV3	61087	102947	1.54%	0.128%
55	13.963	1811	1815	1818	rBV4	32629	56713	0.85%	0.070%
56	14.004	1818	1822	1826	rVB4	75076	118939	1.78%	0.148%
57	14.057	1826	1831	1832	rBV2	134080	160458	2.40%	0.199%
58	14.092	1832	1837	1842	rVV	2202514	3128156	46.74%	3.885%
59	14.139	1842	1845	1855	rVB3	87986	137971	2.06%	0.171%
60	14.216	1855	1858	1863	rVB2	51027	59478	0.89%	0.074%
61	14.298	1870	1872	1879	rVB2	48856	67277	1.01%	0.084%
62	14.380	1880	1886	1894	rBV	2253285	3413159	51.00%	4.239%
63	14.469	1898	1901	1904	rVV2	104816	131400	1.96%	0.163%
64	14.516	1904	1909	1917	rVB	875298	1134195	16.95%	1.409%
65	14.610	1917	1925	1932	rBV9	47561	173088	2.59%	0.215%
66	14.686	1932	1938	1945	rVV	2226127	3308589	49.44%	4.110%
67	14.745	1945	1948	1953	rVB	119609	165436	2.47%	0.205%
68	14.892	1969	1973	1979	rBV	108386	190000	2.84%	0.236%
69	15.010	1990	1993	1997	rVB	93502	115085	1.72%	0.143%
70	15.075	1999	2004	2008	rVB4	71170	113065	1.69%	0.140%
71	15.127	2008	2013	2018	rBV2	171883	294548	4.40%	0.366%
72	15.357	2048	2052	2059	rVB3	82842	139330	2.08%	0.173%
73	15.427	2060	2064	2067	rBV	89179	138895	2.08%	0.173%
74	15.469	2067	2071	2076	rVV	941564	1159754	17.33%	1.441%
75	15.522	2077	2080	2085	rVB5	58971	93639	1.40%	0.116%
76	15.680	2101	2107	2114	rBV	2899867	4227187	63.16%	5.250%

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77	15.798	2123	2127	2133	rVB	155000	212947	3.18%	0.264%
78	15.869	2133	2139	2144	rBV	427037	699607	10.45%	0.869%
79	16.027	2162	2166	2168	rBV2	90983	119360	1.78%	0.148%
80	16.098	2174	2178	2182	rBV2	98451	139311	2.08%	0.173%
81	16.339	2214	2219	2226	rBV	1211537	2081851	31.11%	2.586%
82	16.598	2260	2263	2268	rBV2	64539	95632	1.43%	0.119%
83	16.916	2314	2317	2321	rBV3	68126	113970	1.70%	0.142%
84	17.139	2351	2355	2358	rBV	631966	729004	10.89%	0.905%
85	17.180	2358	2362	2367	rVB	534606	726841	10.86%	0.903%
86	17.451	2403	2408	2412	rBV	2945037	4129798	61.71%	5.130%
87	17.492	2412	2415	2420	rVB	644196	863902	12.91%	1.073%
88	17.551	2420	2425	2433	rBV	3109600	4454237	66.56%	5.532%
89	17.792	2463	2466	2471	rVB	202244	258249	3.86%	0.321%
90	17.880	2477	2481	2486	rVB	672222	805256	12.03%	1.000%
91	18.551	2593	2595	2601	rVB	412506	466007	6.96%	0.579%
92	18.992	2667	2670	2676	rVB4	253734	398784	5.96%	0.495%
93	19.168	2697	2700	2703	rBV	341018	452561	6.76%	0.562%
94	19.457	2744	2749	2753	rBV	2101959	2658350	39.72%	3.302%
95	19.786	2799	2805	2808	rBV	4498812	6692296	100.00%	8.312%
96	21.551	3099	3105	3108	rBV2	3323489	5153179	77.00%	6.401%
97	21.586	3109	3111	3116	rVB	1119897	1178876	17.62%	1.464%
98	23.321	3402	3406	3412	rBV	922716	1801233	26.92%	2.237%
99	23.951	3509	3513	3518	rVB2	2069432	3672887	54.88%	4.562%
100	24.121	3537	3542	3549	rVB	1846851	3617254	54.05%	4.493%

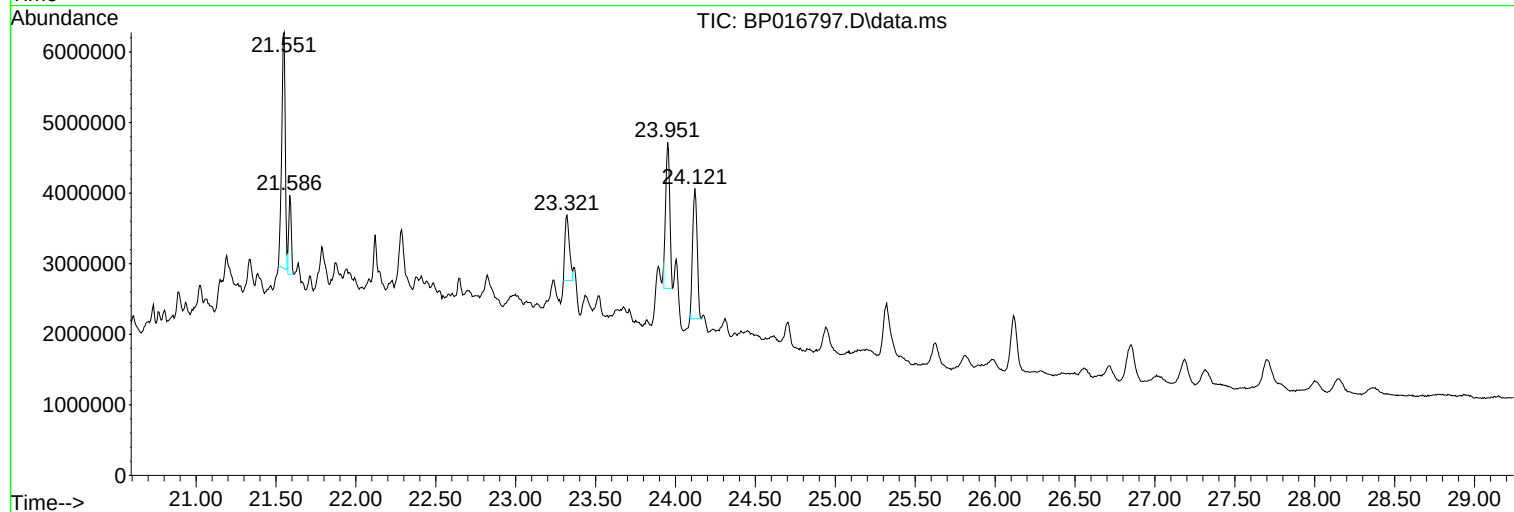
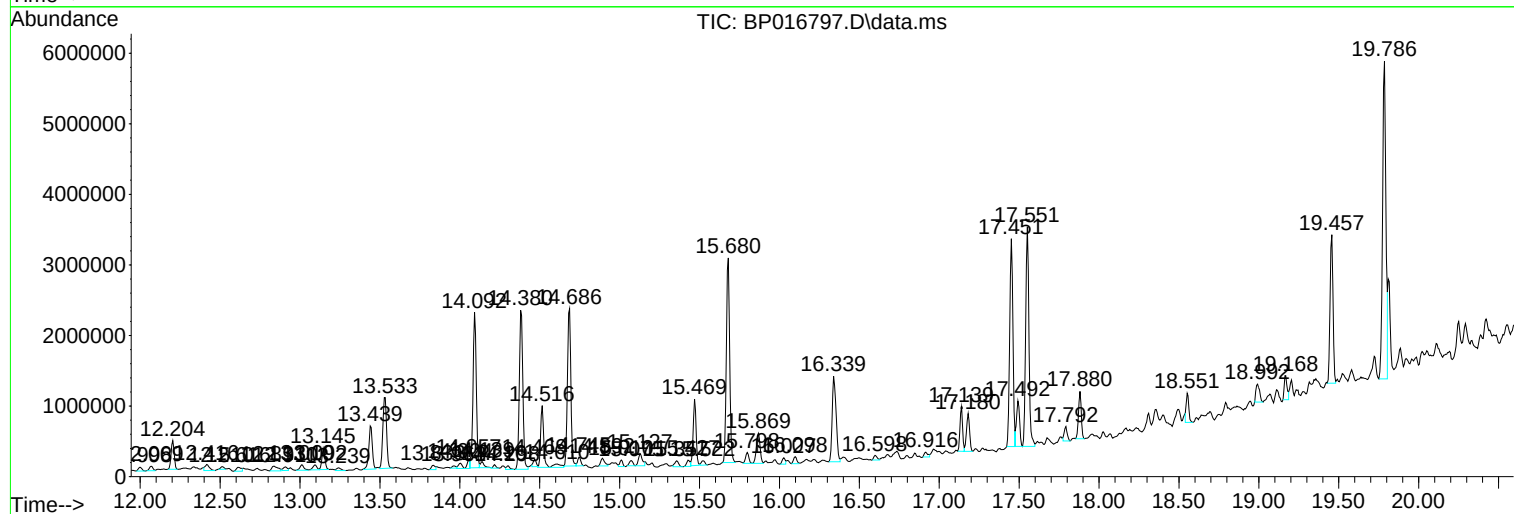
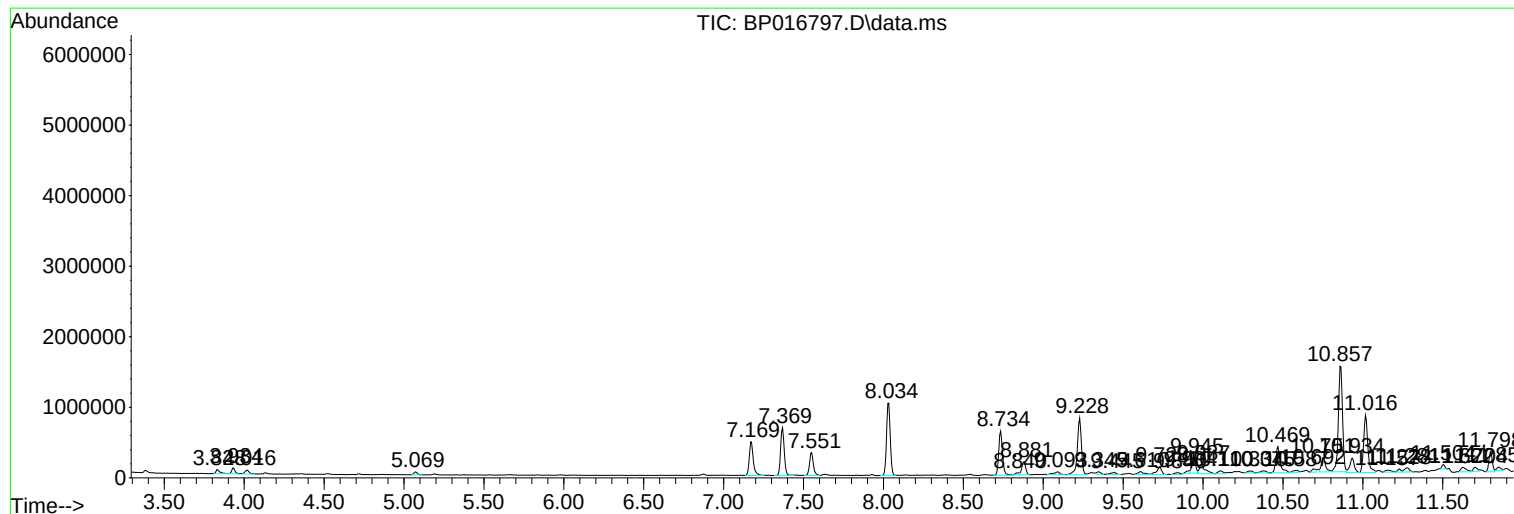
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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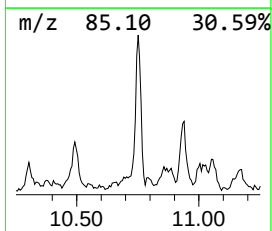
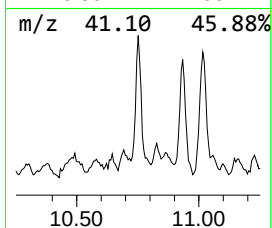
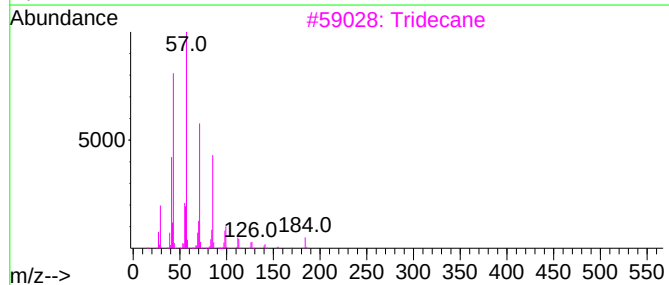
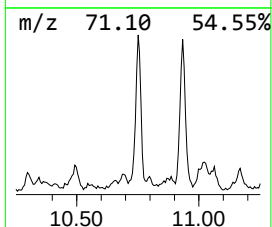
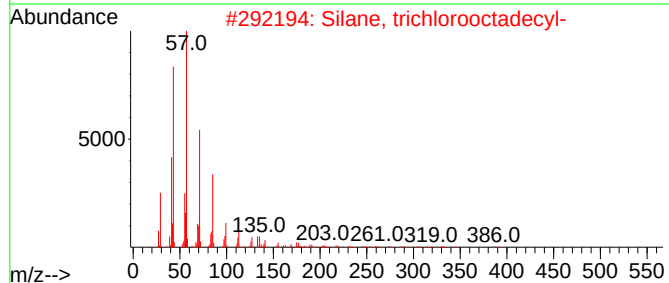
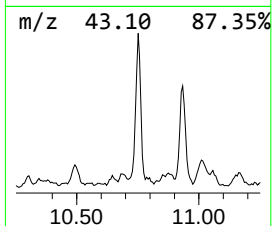
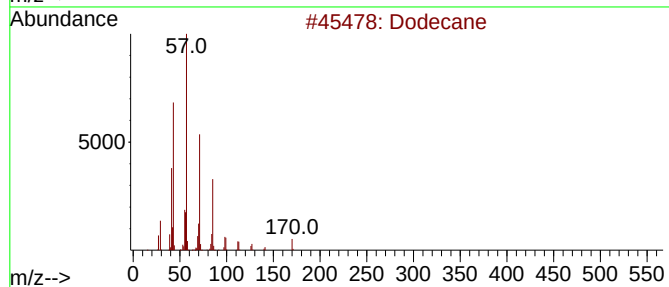
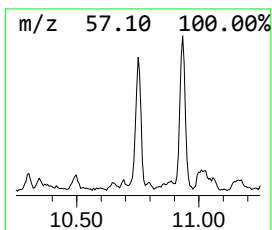
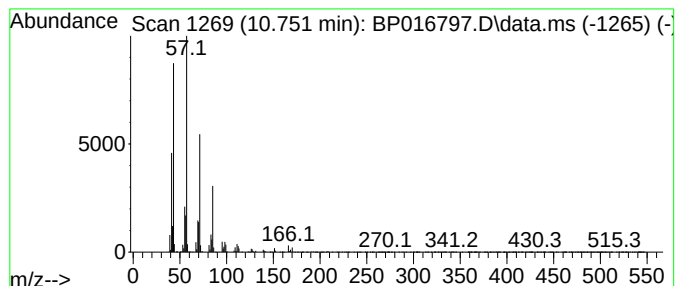
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.751	2.81 ng/ul	372897	Naphthalene-d8	10.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
3	Tridecane	184	C13H28	000629-50-5	72
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	64
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64



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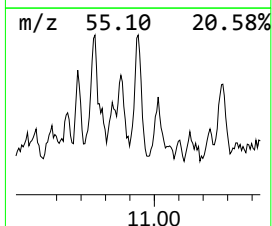
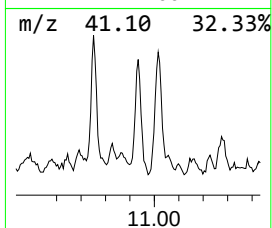
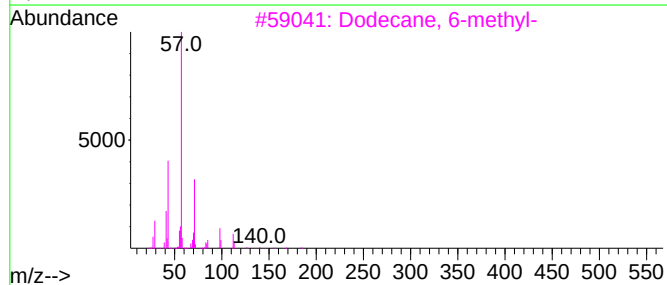
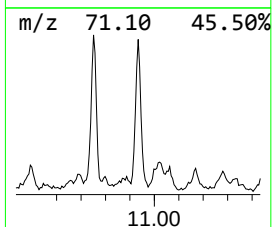
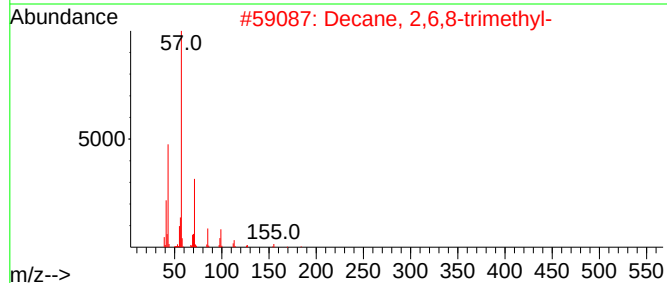
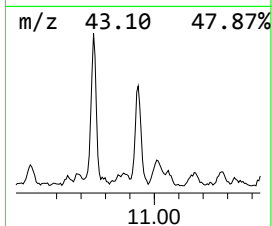
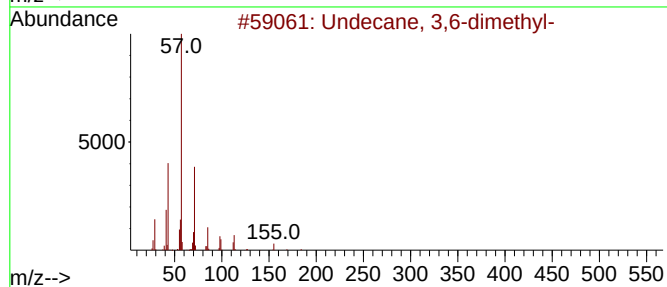
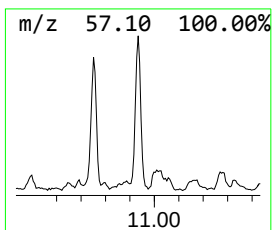
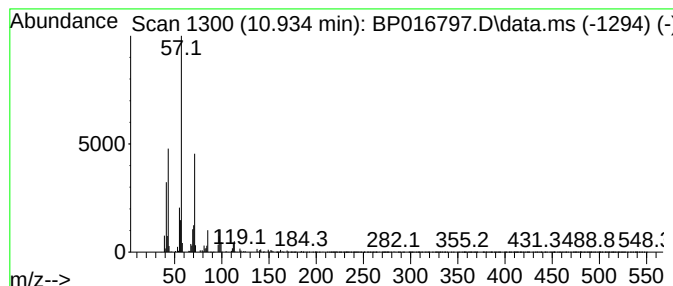
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.934	2.95 ng/ul	392011	Naphthalene-d8	10.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	83
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	81
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64



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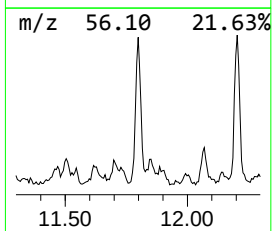
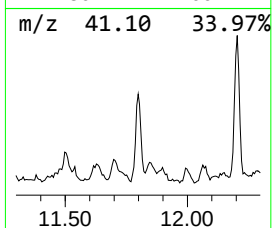
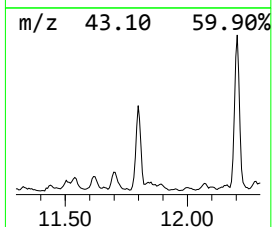
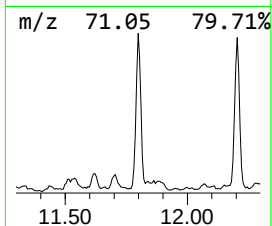
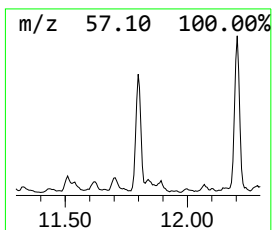
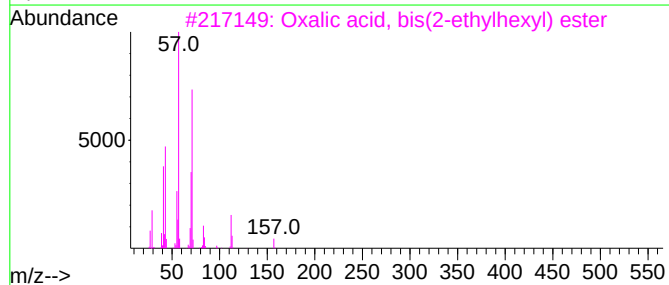
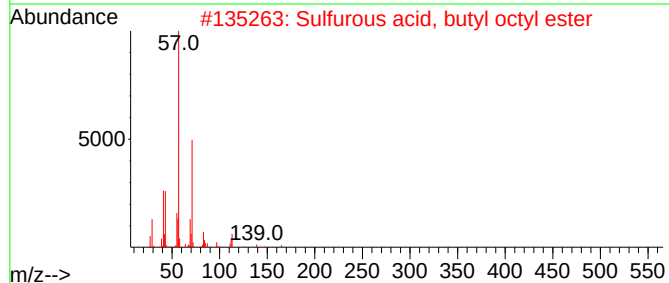
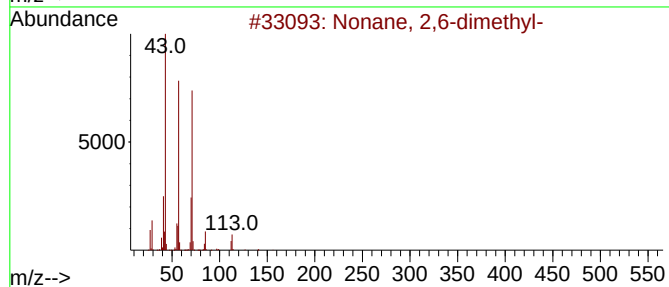
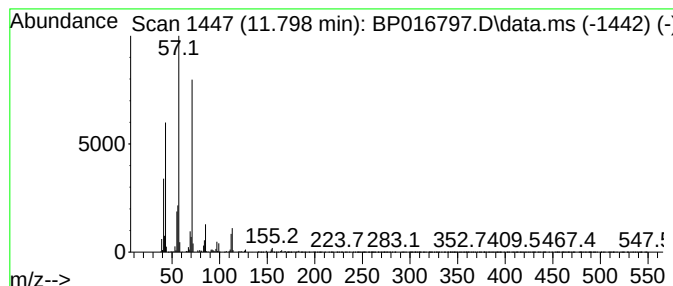
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.798	3.17 ng/ul	421254	Naphthalene-d8	10.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
2	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
3	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
4	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
5	Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ7

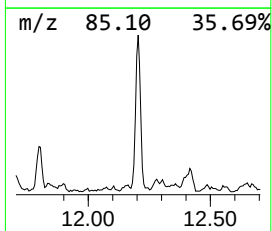
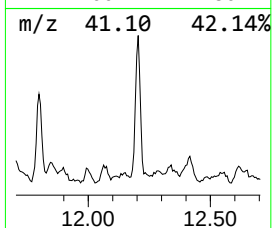
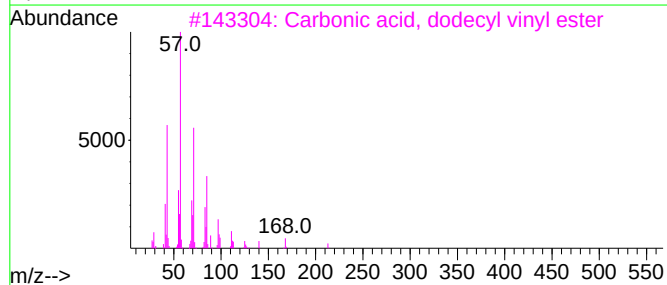
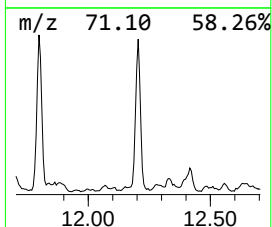
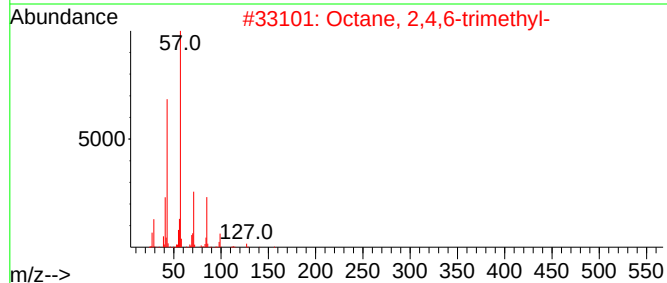
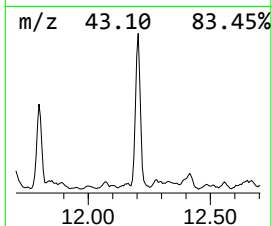
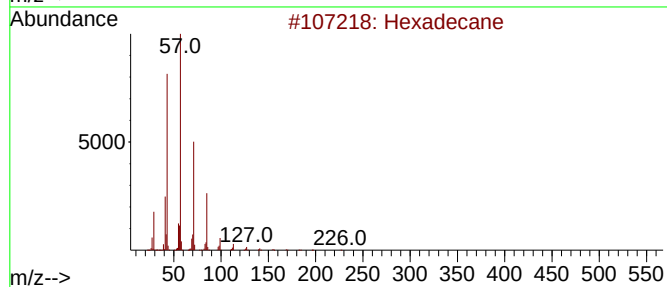
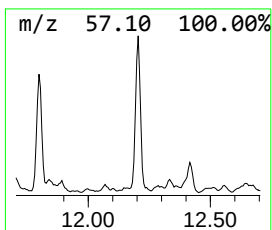
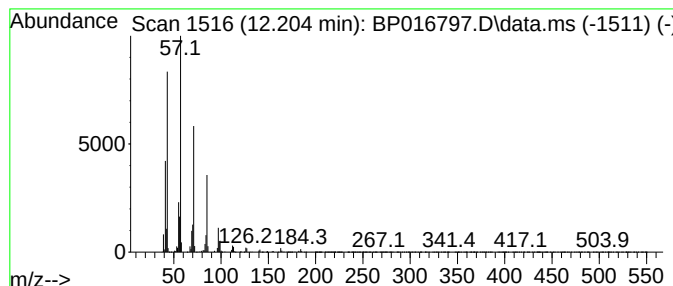
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	4.08 ng/ul	542142	Naphthalene-d8	10.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	80
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
3		Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	78
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5		Tridecane	184	C13H28	000629-50-5	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

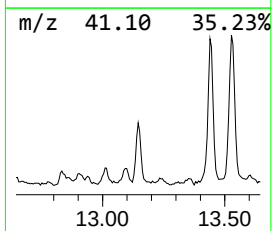
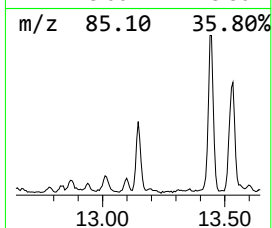
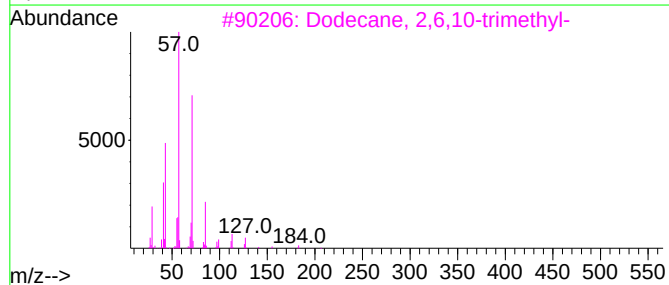
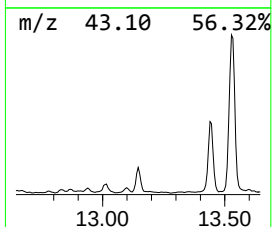
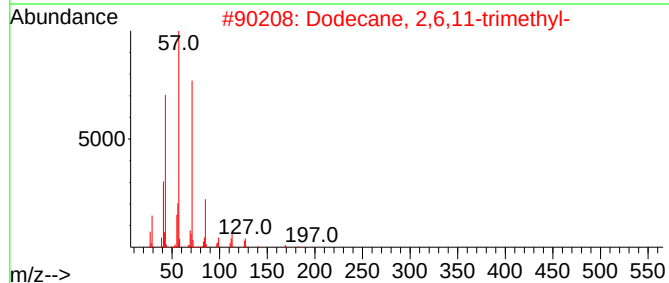
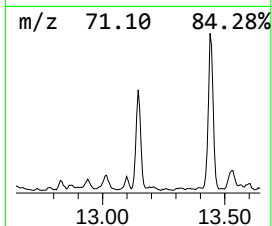
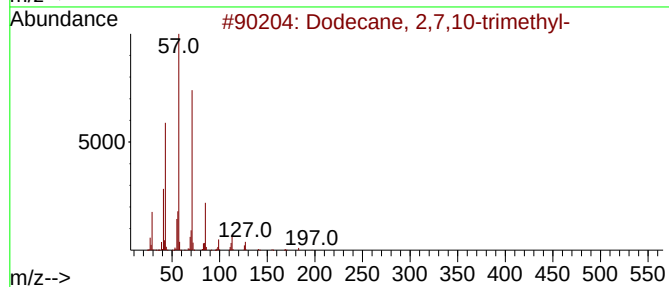
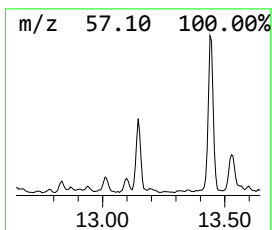
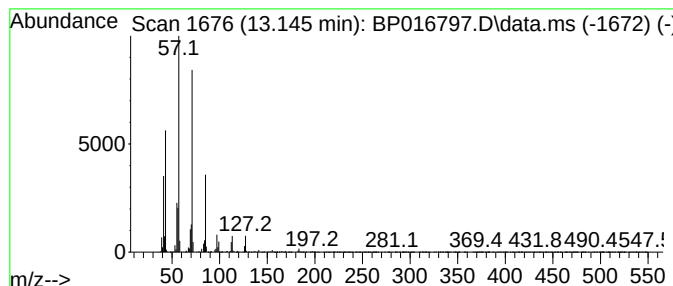
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.145	2.39 ng/ul	395973	Acenaphthene-d10			14.686
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	91
2	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	90
3	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	90
4	Octane, 2-methyl-		128	C9H20	003221-61-2	80
5	Decane, 5-propyl-		184	C13H28	017312-62-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

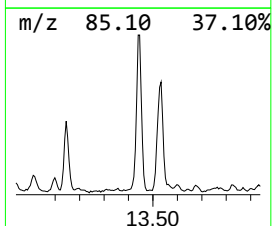
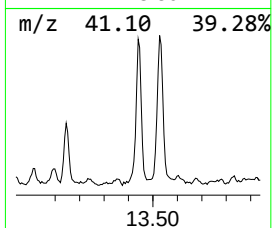
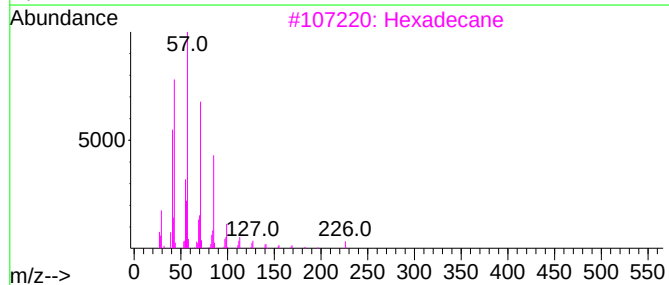
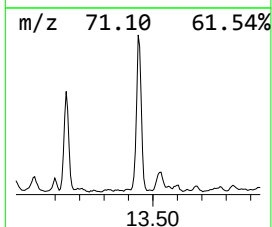
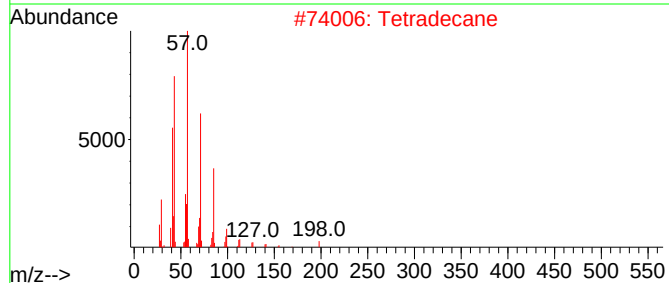
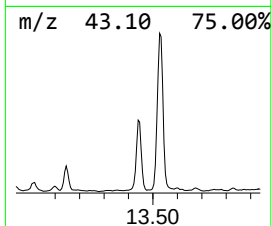
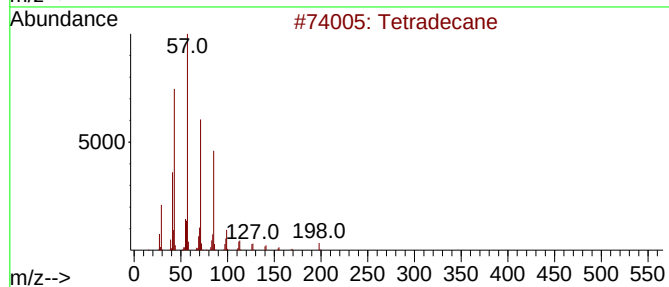
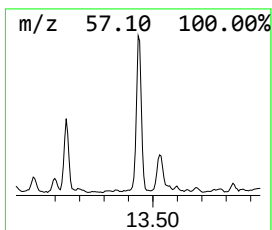
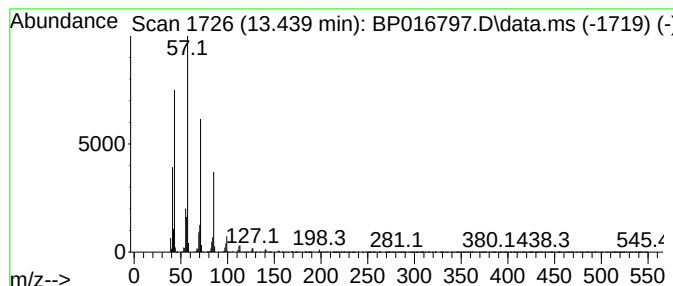
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.439	5.55 ng/ul	917381	Acenaphthene-d10		14.686	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	94
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Heptadecane		240	C17H36	000629-78-7	91
5	Hexadecane		226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYJ7

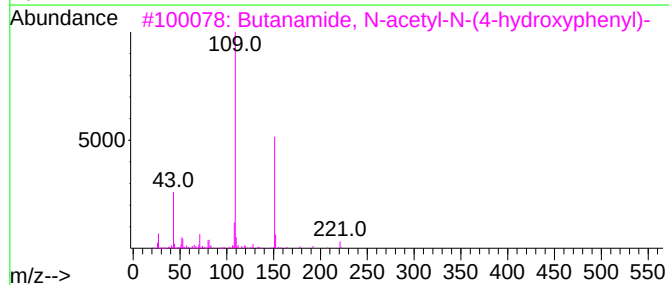
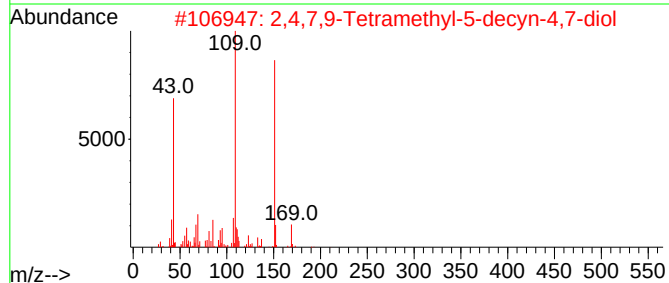
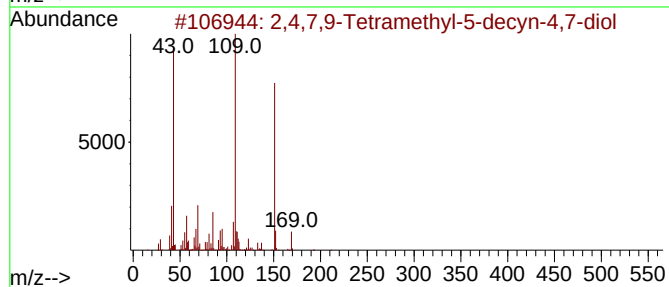
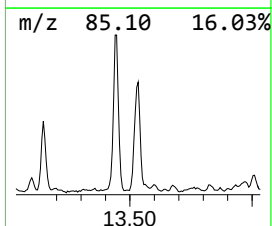
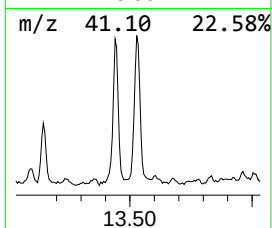
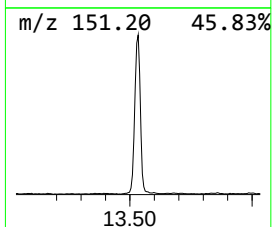
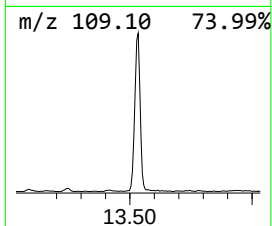
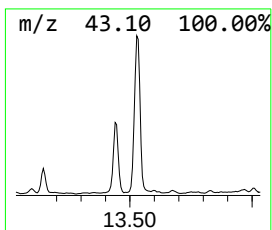
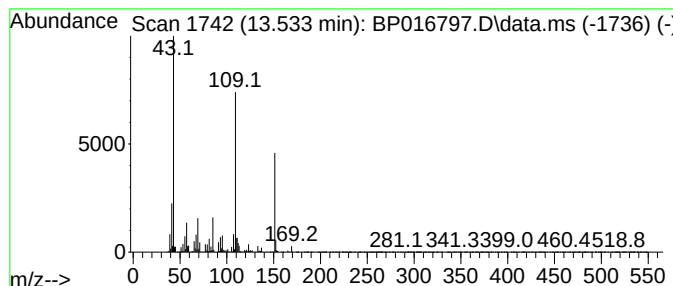
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	9.83 ng/ul	1626630	Acenaphthene-d10	14.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
3	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	64	
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	59	
5	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
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Sample : 04037-02
Misc :
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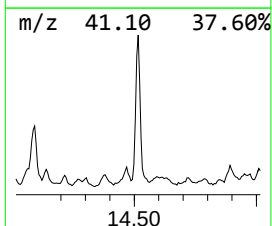
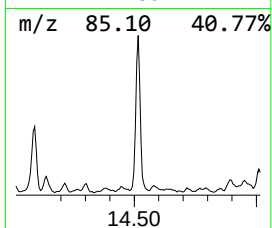
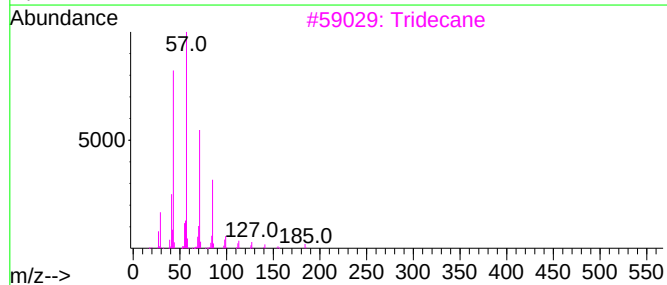
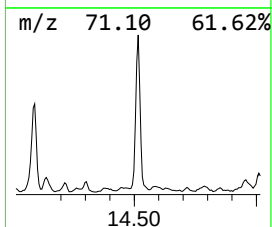
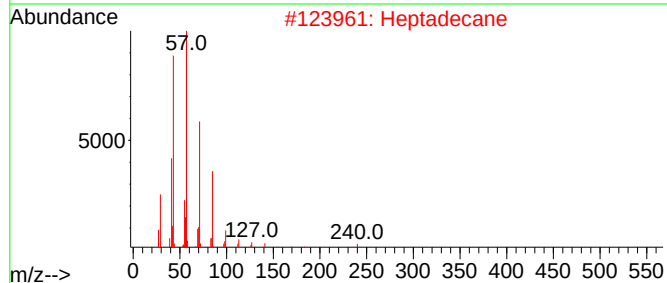
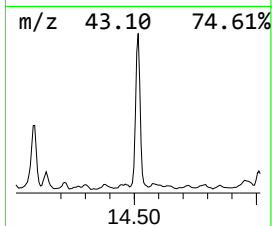
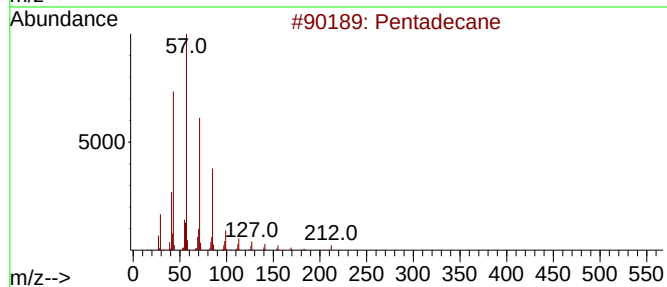
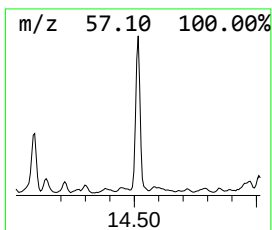
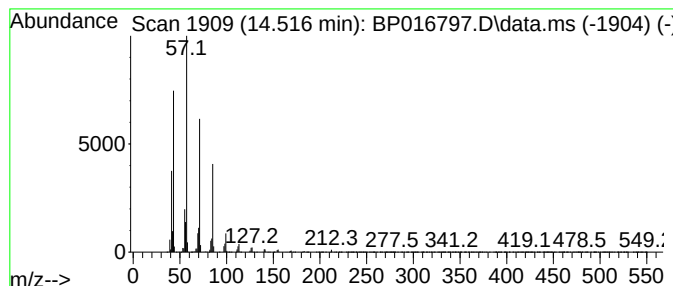
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.516	6.86 ng/ul	1134200	Acenaphthene-d10			14.686
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	94
2	Heptadecane		240	C17H36	000629-78-7	90
3	Tridecane		184	C13H28	000629-50-5	90
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
5	Hexadecane		226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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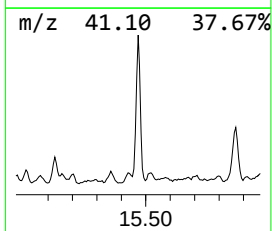
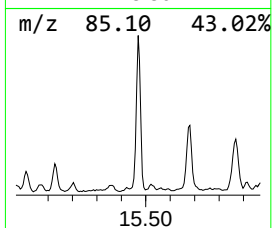
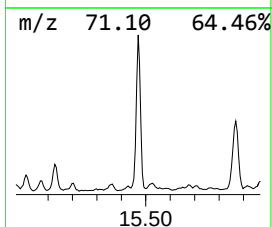
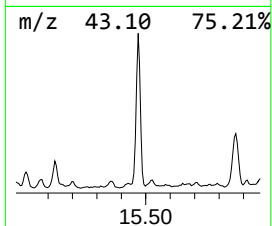
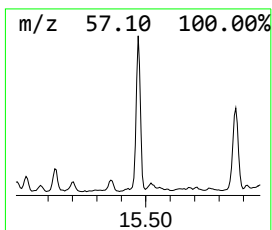
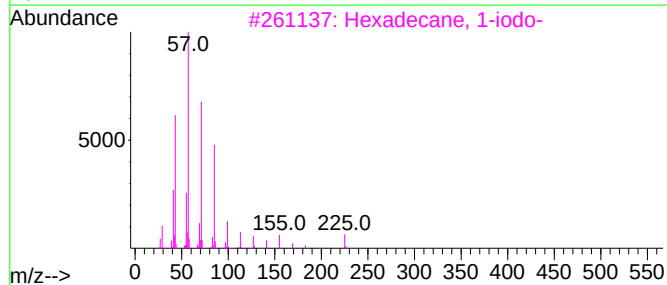
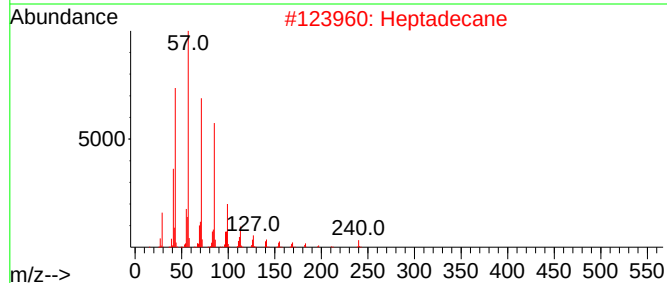
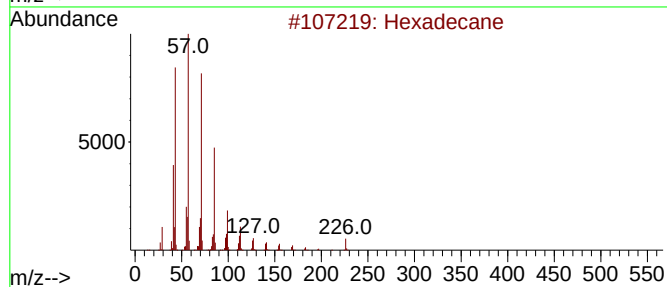
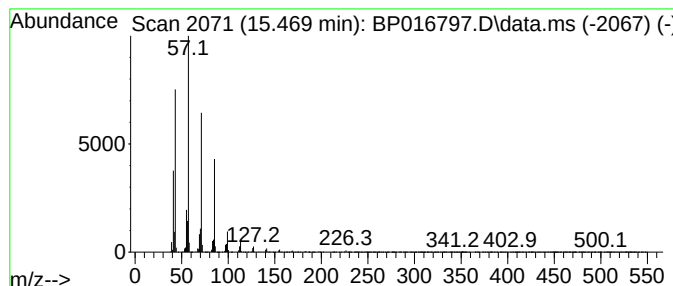
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	7.01 ng/ul	1159750	Acenaphthene-d10	14.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Heptadecane	240	C17H36	000629-78-7	90
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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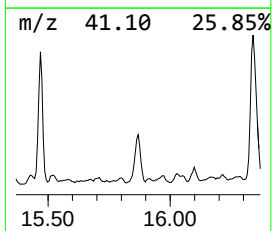
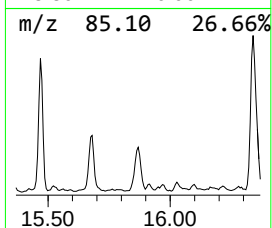
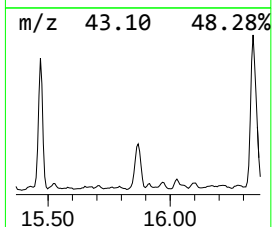
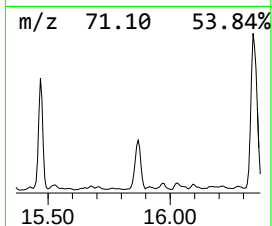
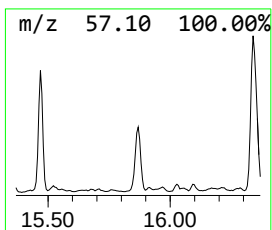
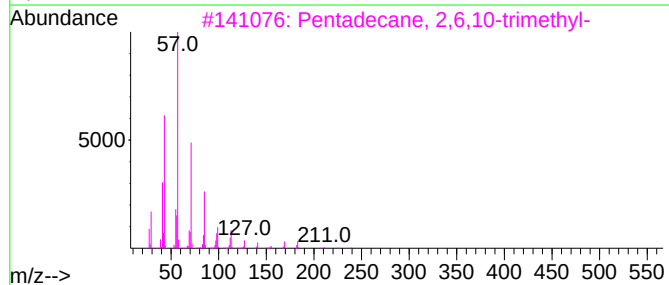
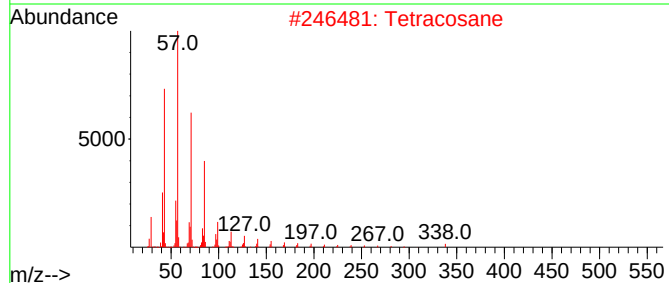
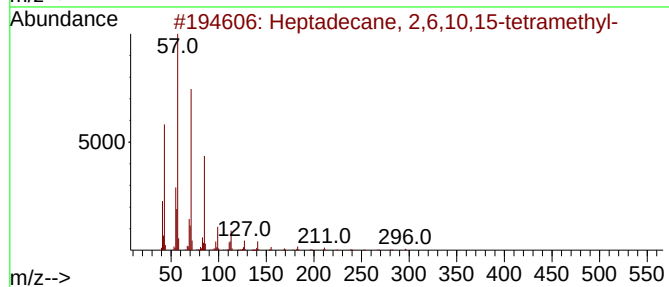
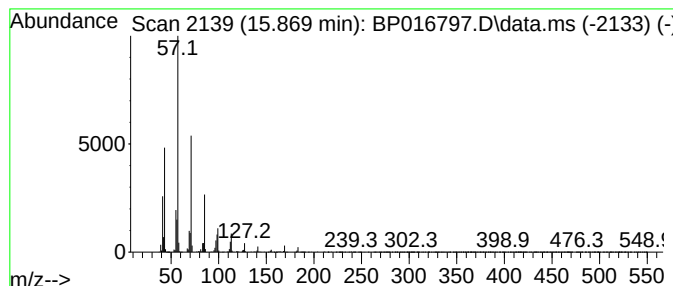
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	4.23 ng/ul	699607	Acenaphthene-d10	14.686

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
2		Tetracosane	338	C24H50	000646-31-1	80
3		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	74
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ7

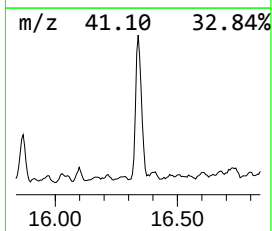
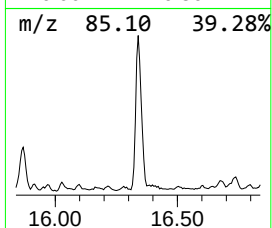
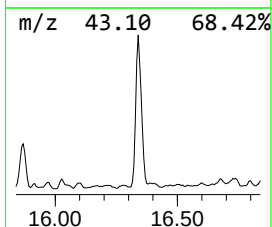
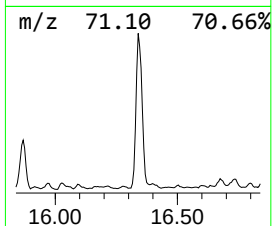
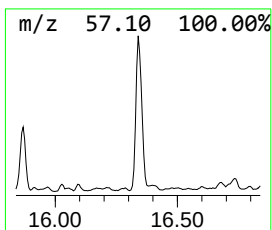
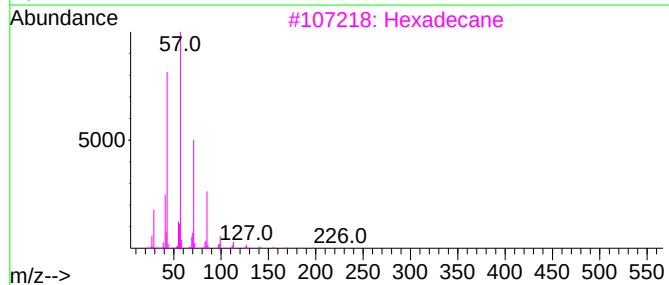
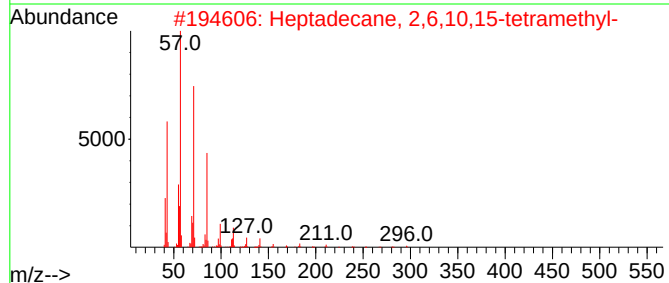
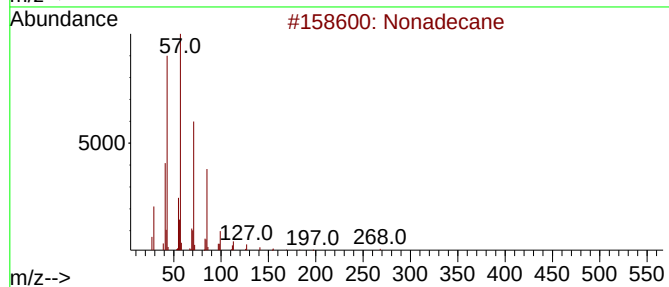
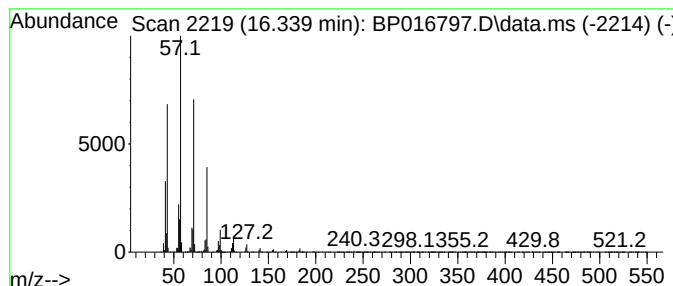
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	10.08 ng/ul	2081850	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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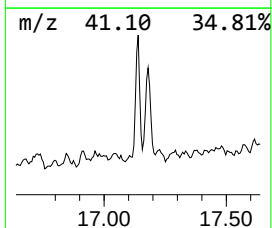
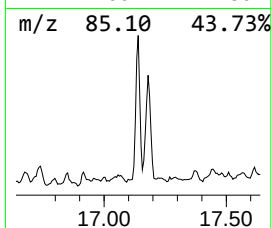
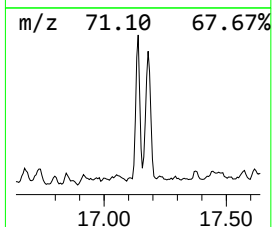
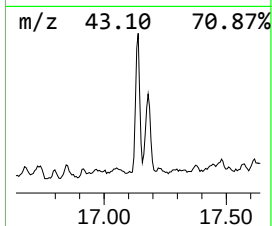
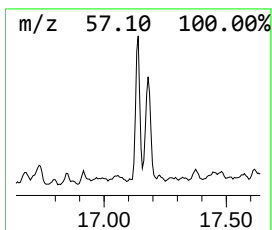
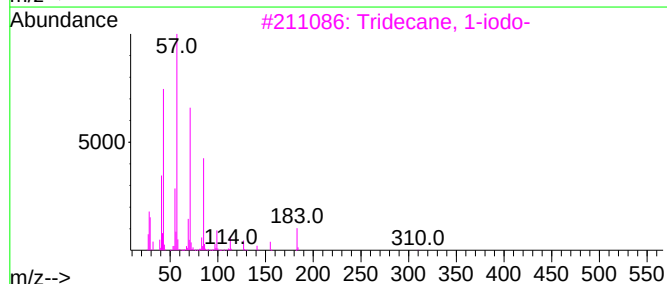
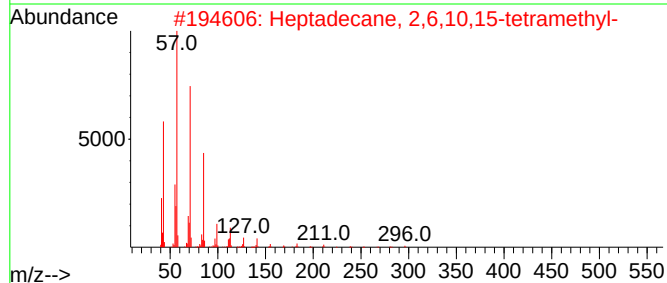
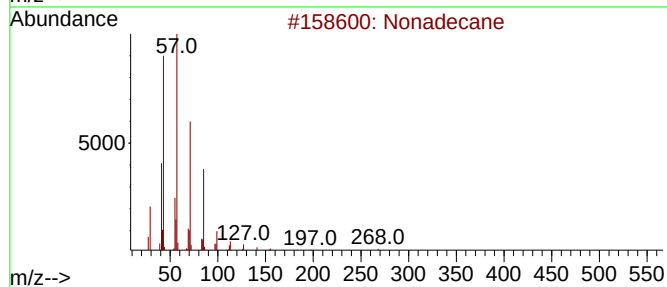
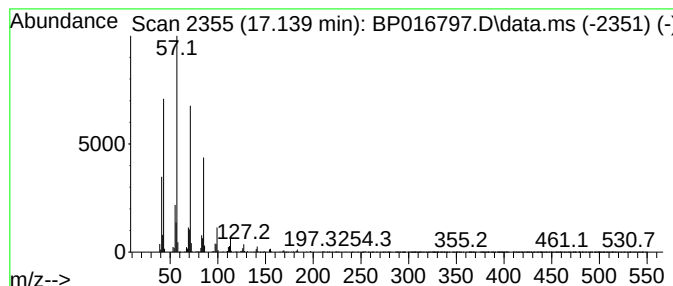
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.139	3.53 ng/ul	729004	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ7

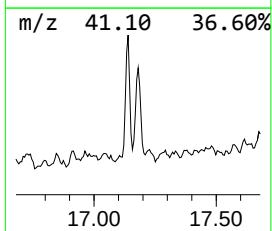
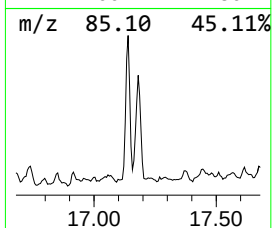
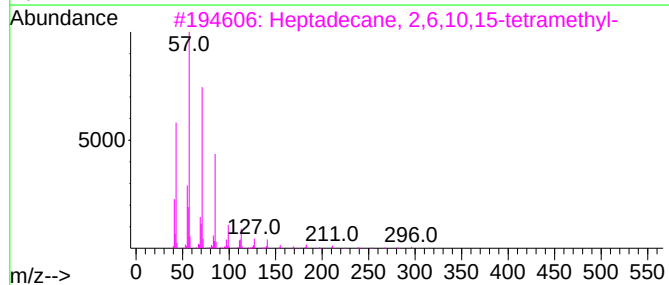
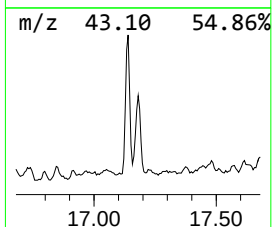
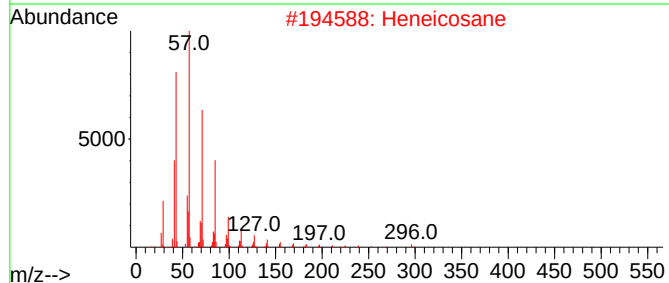
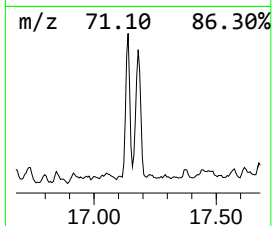
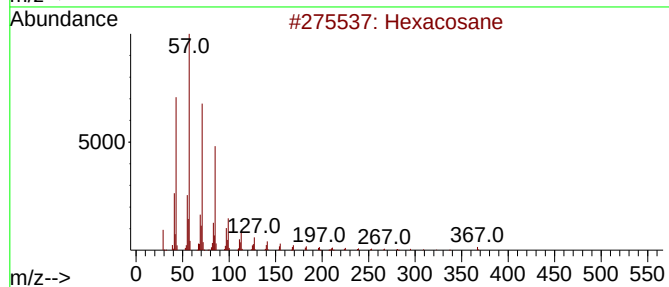
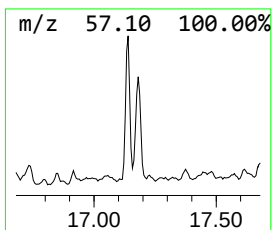
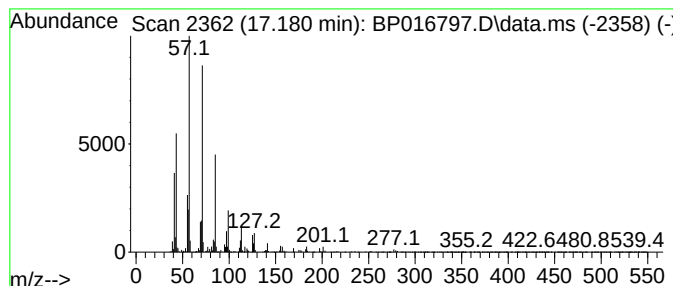
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	3.52 ng/ul	726841	Phenanthrene-d10	17.451

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	76
5		Heneicosane	296	C21H44	000629-94-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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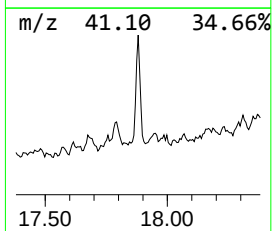
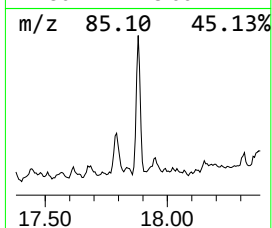
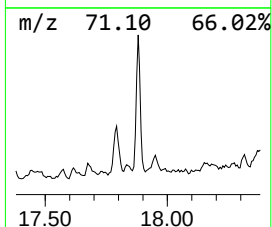
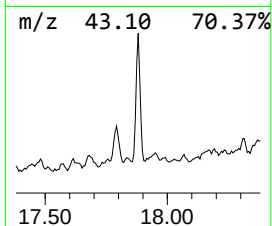
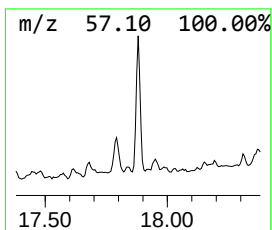
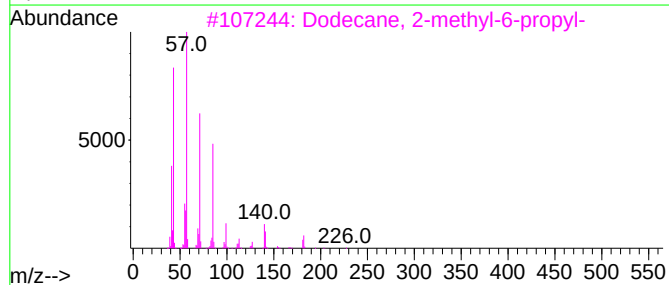
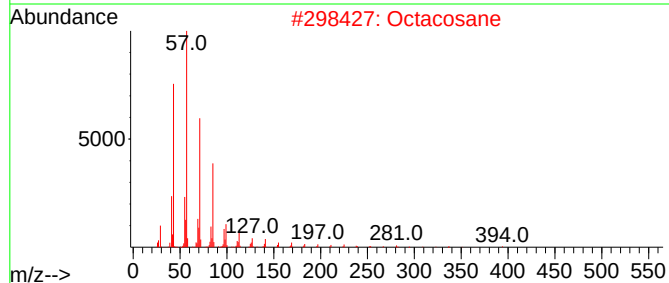
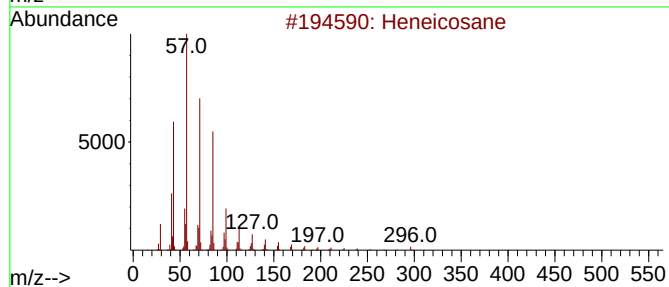
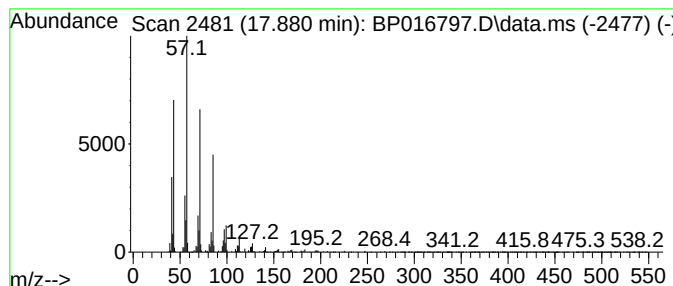
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.880	3.90 ng/ul	805256	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5			Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
Operator : MA/JU
Sample : 04037-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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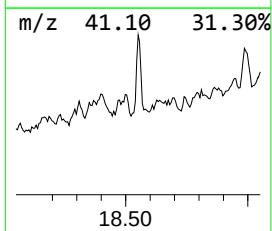
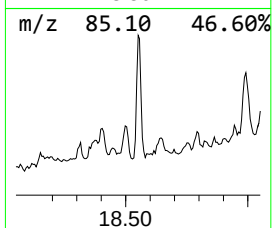
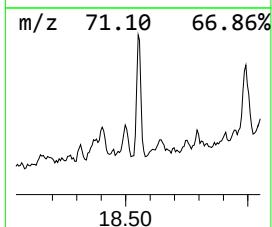
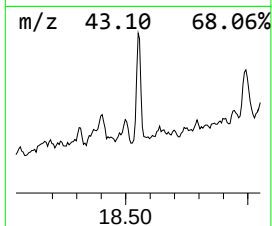
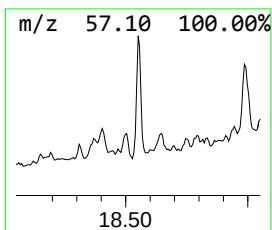
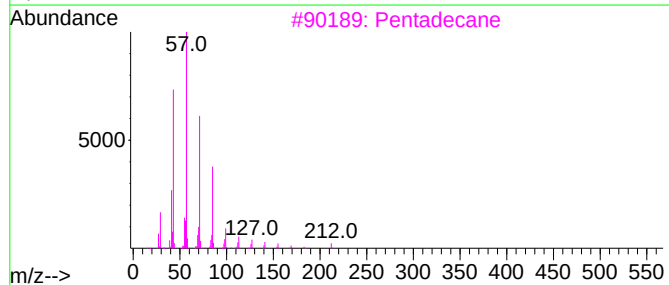
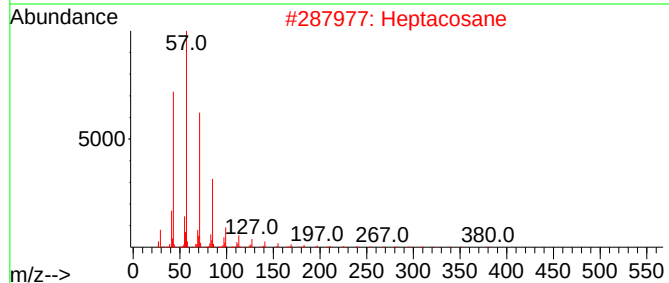
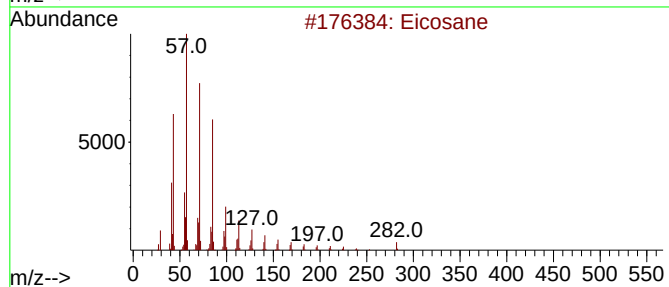
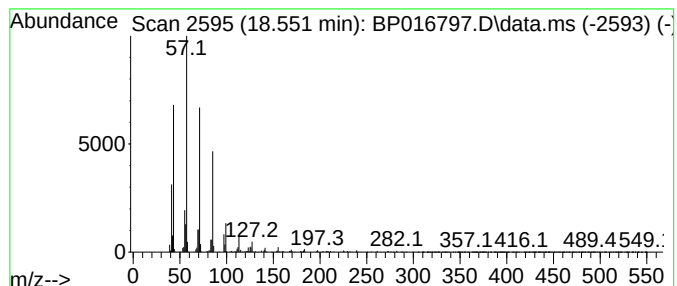
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	2.26 ng/ul	466007	Phenanthrene-d10	17.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5			Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016797.D
Acq On : 28 Aug 2023 18:09
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Sample : 04037-02
Misc :
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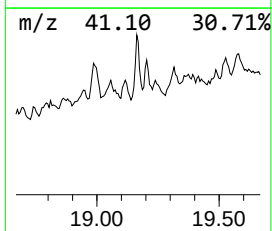
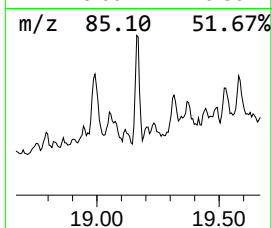
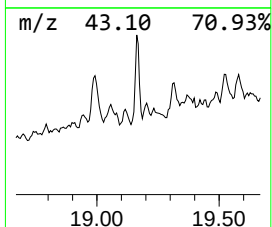
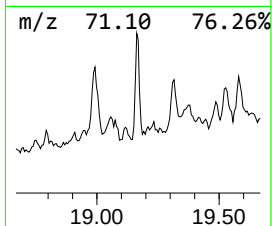
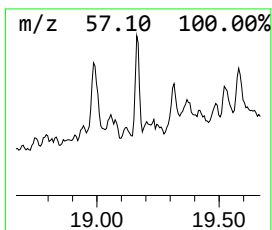
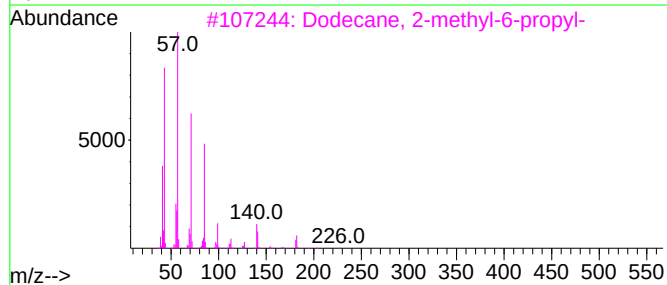
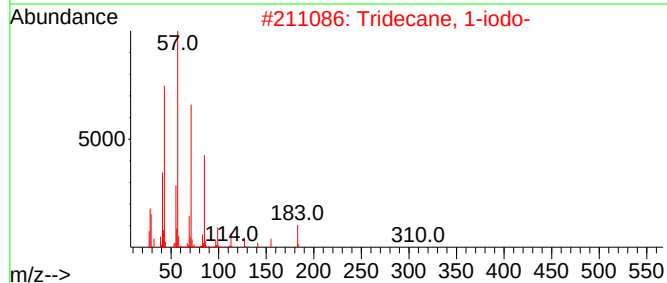
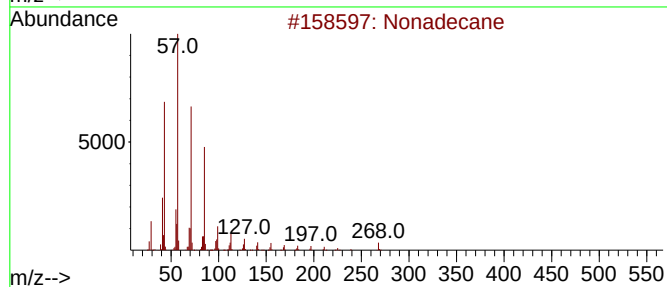
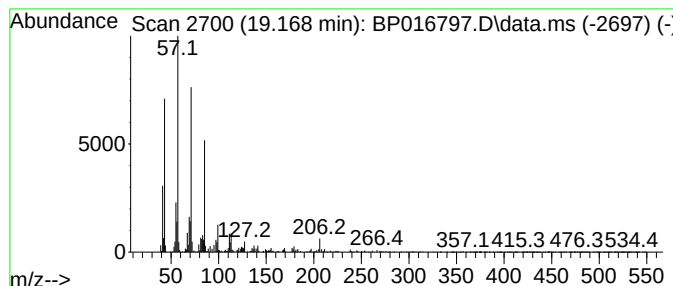
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.168	2.19 ng/ul	452561	Phenanthrene-d10		17.451	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	90
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	87
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	87
4	Hexadecane		226	C16H34	000544-76-3	87
5	Heneicosane		296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
 Data File : BP016797.D
 Acq On : 28 Aug 2023 18:09
 Operator : MA/JU
 Sample : 04037-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION

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

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(DEL) Alkane: S...	10.934	3.0	ng/ul	392011	2	10.863	2656880	20.0	
(DEL) Alkane: S...	11.798	3.2	ng/ul	421254	2	10.863	2656880	20.0	
(DEL) Alkane: S...	12.204	4.1	ng/ul	542142	2	10.863	2656880	20.0	
(DEL) Alkane: S...	13.145	2.4	ng/ul	395973	3	14.686	3308590	20.0	
(DEL) Alkane: S...	13.439	5.5	ng/ul	917381	3	14.686	3308590	20.0	
2,4,7,9-Tetrame...	13.534	9.8	ng/ul	1626630	3	14.686	3308590	20.0	
(DEL) Alkane: S...	14.516	6.9	ng/ul	1134200	3	14.686	3308590	20.0	
(DEL) Alkane: S...	15.469	7.0	ng/ul	1159750	3	14.686	3308590	20.0	
(DEL) Alkane: S...	15.869	4.2	ng/ul	699607	3	14.686	3308590	20.0	
(DEL) Alkane: S...	16.339	10.1	ng/ul	2081850	4	17.451	4129800	20.0	
(DEL) Alkane: S...	17.139	3.5	ng/ul	729004	4	17.451	4129800	20.0	
(DEL) Alkane: S...	17.180	3.5	ng/ul	726841	4	17.451	4129800	20.0	
(DEL) Alkane: S...	17.880	3.9	ng/ul	805256	4	17.451	4129800	20.0	
(DEL) Alkane: S...	18.551	2.3	ng/ul	466007	4	17.451	4129800	20.0	
(DEL) Alkane: S...	19.168	2.2	ng/ul	452561	4	17.451	4129800	20.0	