

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
 Data File : BP015580.D
 Acq On : 16 Jun 2023 14:40
 Operator : MA/JU
 Sample : 03104-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CONQ7

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015580.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	46	rVB2	23245	37561	0.81%	0.097%
2	3.864	113	115	133	rBV	49180	109819	2.37%	0.282%
3	4.075	147	151	157	rVB3	8379	16100	0.35%	0.041%
4	4.181	165	169	178	rVB2	16297	29440	0.64%	0.076%
5	4.569	231	235	241	rVB7	7260	13703	0.30%	0.035%
6	6.040	480	485	492	rBV9	5256	9906	0.21%	0.025%
7	6.110	492	497	503	rVB3	10692	17071	0.37%	0.044%
8	7.246	684	690	703	rVB	70275	136471	2.95%	0.351%
9	7.405	710	717	730	rBV	355448	585725	12.66%	1.505%
10	7.610	746	752	764	rBV	323082	551607	11.92%	1.418%
11	7.769	774	779	785	rVB10	3276	7078	0.15%	0.018%
12	8.087	824	833	839	rBV	405989	697454	15.07%	1.793%
13	8.146	839	843	850	rVB	49661	82179	1.78%	0.211%
14	8.804	948	955	970	rBV	238995	461454	9.97%	1.186%
15	8.934	972	977	983	rVB4	7974	14978	0.32%	0.038%
16	9.199	1015	1022	1026	rBV4	18559	35281	0.76%	0.091%
17	9.263	1026	1033	1049	rVV	482090	838220	18.11%	2.154%
18	9.416	1055	1059	1065	rVB4	12017	18507	0.40%	0.048%
19	9.993	1149	1157	1169	rBV	384602	703297	15.20%	1.808%
20	10.534	1241	1249	1270	rBV	440477	935855	20.22%	2.405%
21	10.910	1306	1313	1320	rBV	664086	1111037	24.01%	2.856%
22	11.057	1331	1338	1354	rBV	349213	758405	16.39%	1.949%
23	11.898	1477	1481	1487	rVB9	2063	4683	0.10%	0.012%
24	12.416	1563	1569	1573	rVB9	2918	5814	0.13%	0.015%
25	12.504	1580	1584	1591	rVB3	9153	17439	0.38%	0.045%
26	13.081	1677	1682	1693	rVV5	11458	26410	0.57%	0.068%
27	13.328	1717	1724	1730	rBV	41795	62691	1.35%	0.161%
28	13.581	1761	1767	1768	rBV6	5343	7717	0.17%	0.020%
29	13.610	1768	1772	1779	rVB2	17856	28364	0.61%	0.073%
30	13.704	1782	1788	1794	rBV10	6759	14971	0.32%	0.038%
31	14.134	1852	1861	1874	rBV	1462982	2087012	45.09%	5.364%
32	14.422	1903	1910	1928	rBV	1495661	2221300	47.99%	5.709%
33	14.728	1955	1962	1971	rBV	1204684	1751135	37.84%	4.501%
34	14.798	1971	1974	1980	rVB8	5540	9378	0.20%	0.024%
35	15.004	2001	2009	2012	rBV8	14842	36255	0.78%	0.093%
36	15.404	2073	2077	2081	rVB5	4895	7814	0.17%	0.020%

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37	15.504	2091	2094	2097	rBV3	5985	6832	0.15%	0.018%
38	15.534	2097	2099	2104	rVB5	4317	6154	0.13%	0.016%
39	15.722	2124	2131	2147	rBV	2020345	3023609	65.33%	7.771%
40	15.851	2147	2153	2168	rBV	481249	851102	18.39%	2.187%
41	16.004	2177	2179	2184	rVB6	6856	10399	0.22%	0.027%
42	16.086	2191	2193	2200	rVB5	4737	8155	0.18%	0.021%
43	16.292	2221	2228	2233	rBV5	4883	10846	0.23%	0.028%
44	16.345	2233	2237	2243	rVB8	6058	10756	0.23%	0.028%
45	17.063	2354	2359	2365	rVB5	8661	12661	0.27%	0.033%
46	17.163	2371	2376	2379	rBV6	4319	6706	0.14%	0.017%
47	17.275	2391	2395	2399	rBV6	4220	7226	0.16%	0.019%
48	17.428	2417	2421	2424	rBV3	4864	5485	0.12%	0.014%
49	17.486	2424	2431	2441	rBV	1587044	2301027	49.72%	5.914%
50	17.586	2441	2448	2463	rVV	2502891	3698495	79.91%	9.506%
51	17.757	2474	2477	2484	rVB4	8766	12094	0.26%	0.031%
52	18.133	2535	2541	2547	rBV	360430	446175	9.64%	1.147%
53	18.339	2572	2576	2585	rBV	138606	236968	5.12%	0.609%
54	18.416	2587	2589	2592	rVB	9465	10641	0.23%	0.027%
55	18.592	2617	2619	2626	rVB7	8475	10445	0.23%	0.027%
56	19.386	2750	2754	2758	rBV	39790	50680	1.09%	0.130%
57	19.457	2762	2766	2771	rVB	31888	48869	1.06%	0.126%
58	19.569	2780	2785	2795	rBV	167014	283240	6.12%	0.728%
59	19.810	2819	2826	2837	rBV	3410592	4628335	100.00%	11.896%
60	21.568	3119	3125	3135	rBV	1840167	2650820	57.27%	6.813%
61	23.945	3522	3529	3541	rVB2	2183491	4472388	96.63%	11.495%
62	24.110	3550	3557	3571	rVB	1186185	2645296	57.15%	6.799%

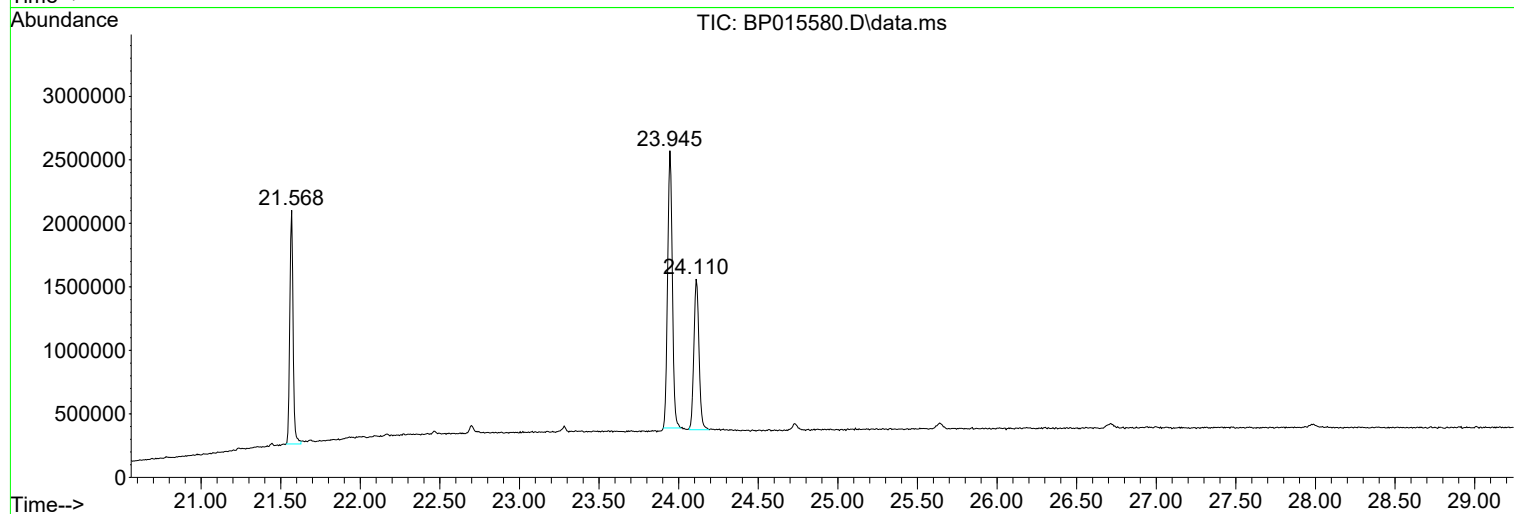
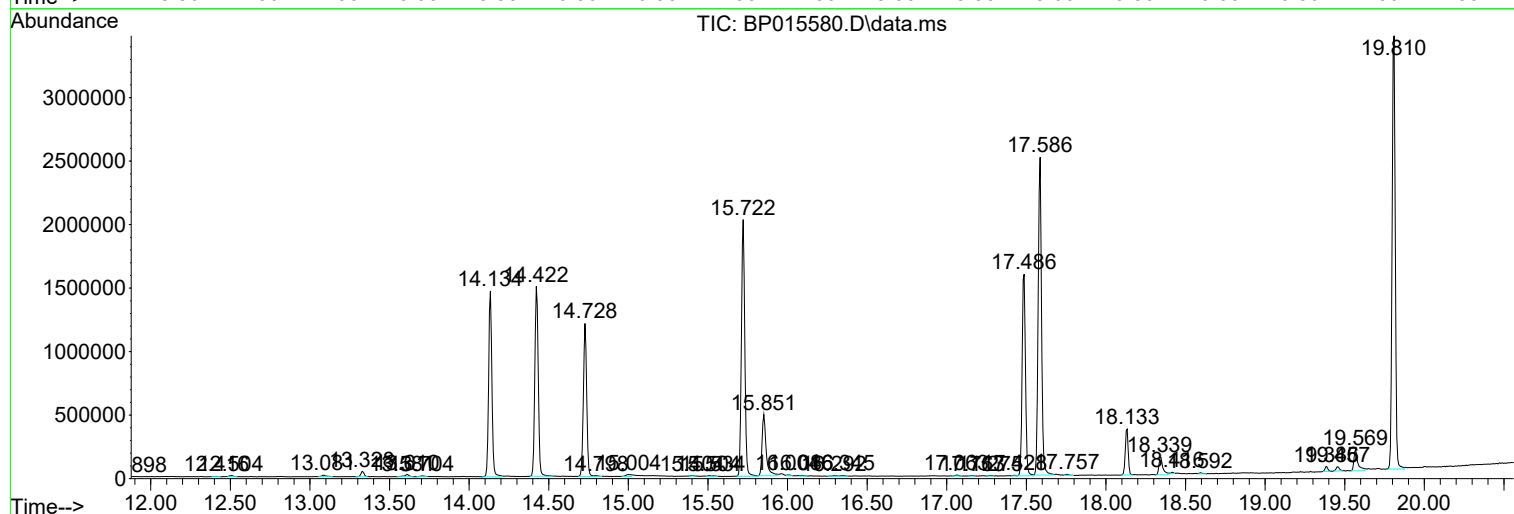
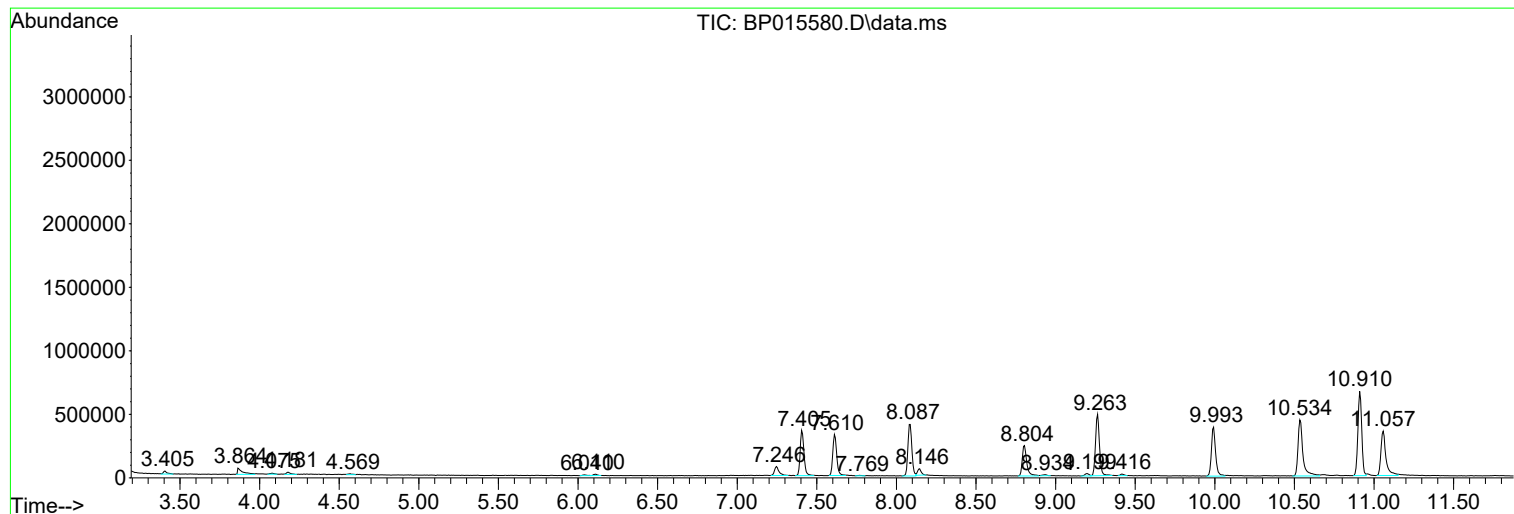
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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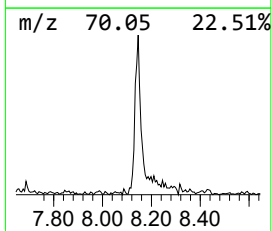
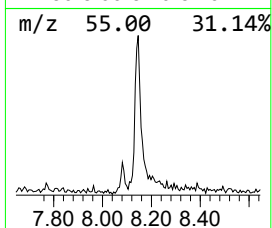
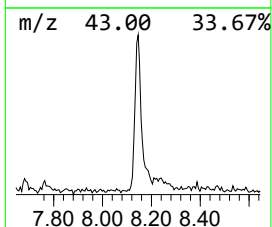
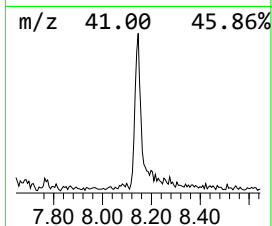
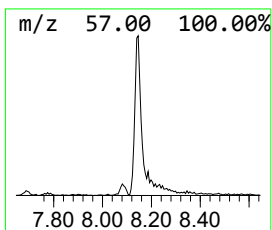
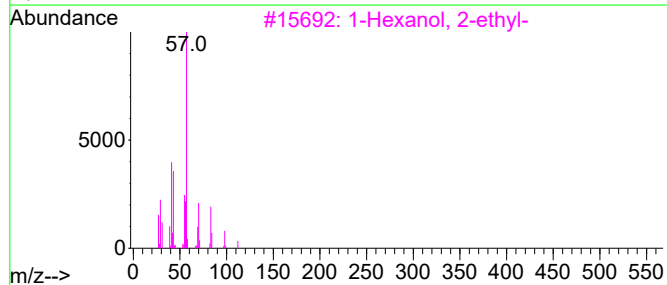
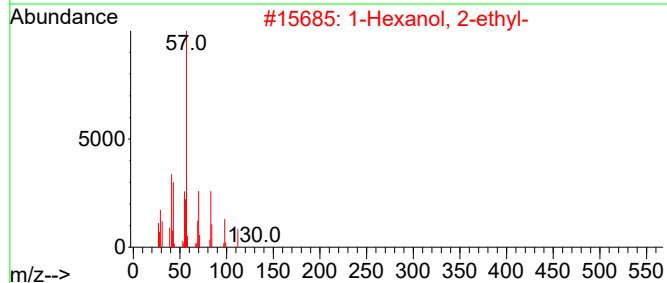
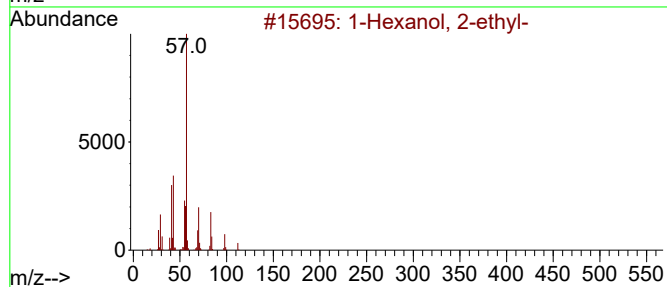
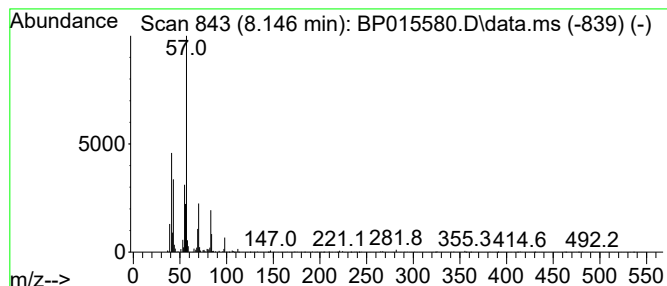
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	2.36 ng/ul	82179	1,4-Dichlorobenzene-d4	8.087

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	53



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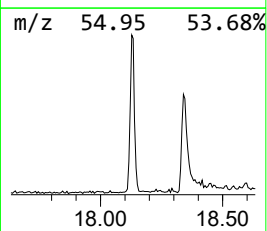
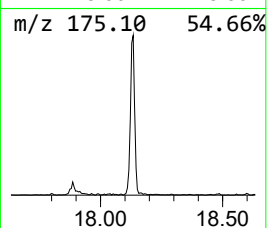
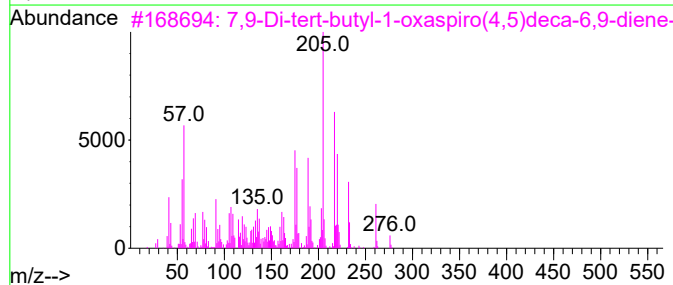
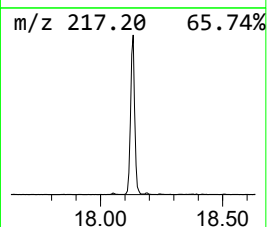
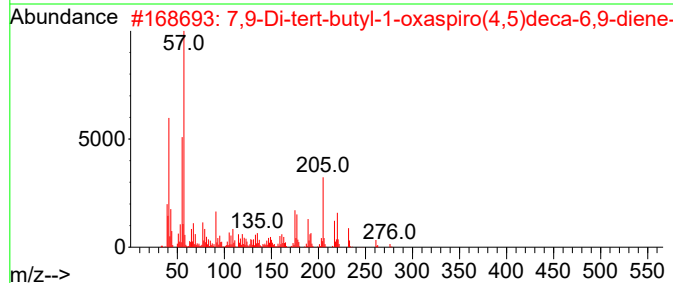
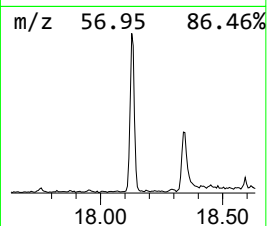
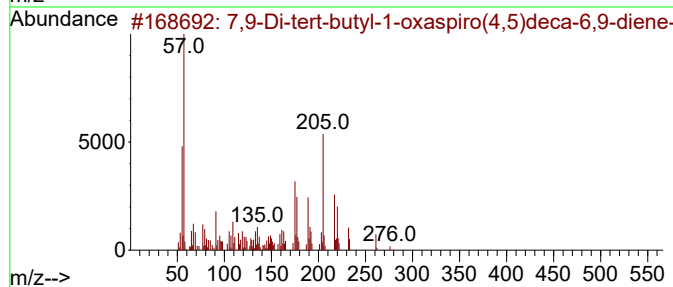
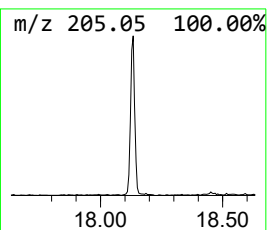
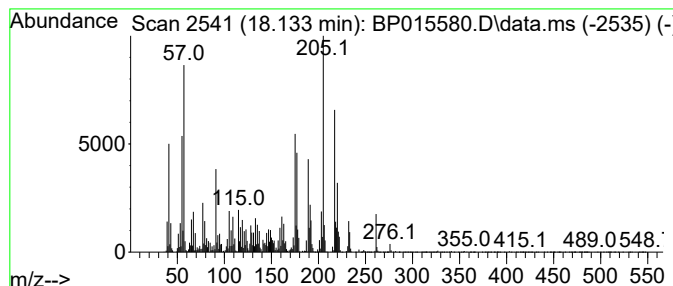
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.133	3.88 ng/ul	446175	Phenanthrene-d10	17.486	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
4	(Z)-((2-Benzylideneheptyl)oxy)tr...	276	C17H28OSi	1000495-65-9	45
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	45



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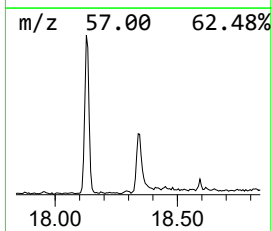
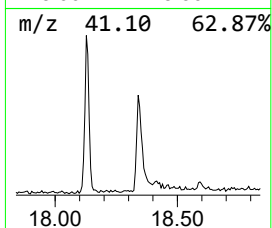
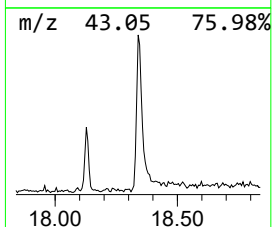
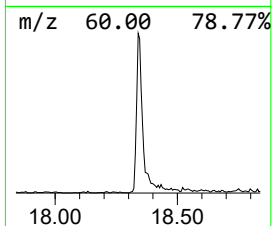
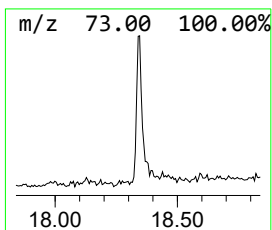
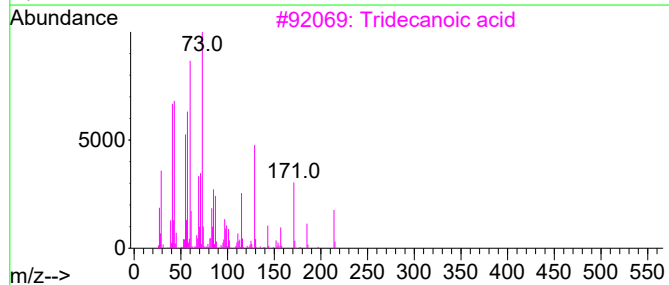
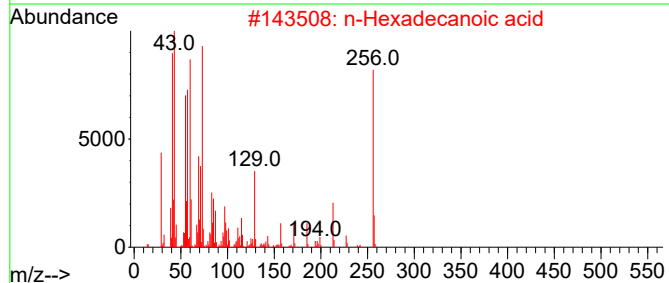
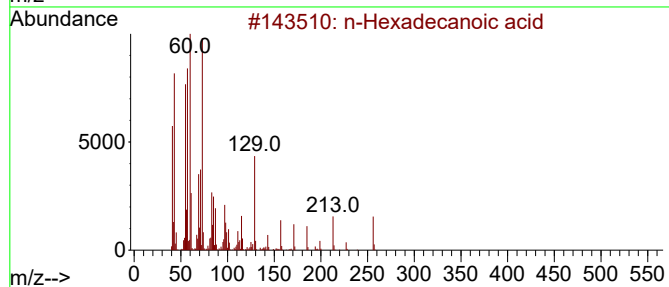
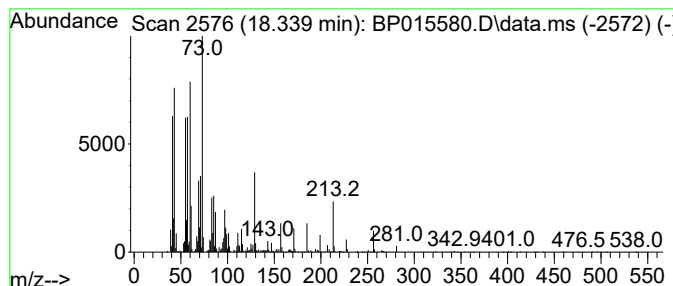
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.06 ng/ul	236968	Phenanthrene-d10	17.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



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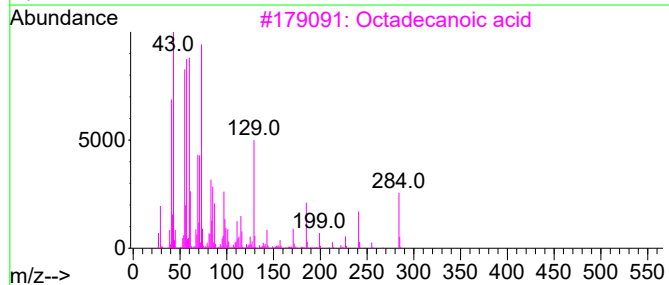
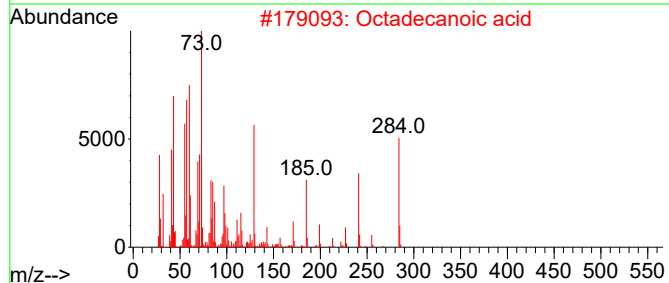
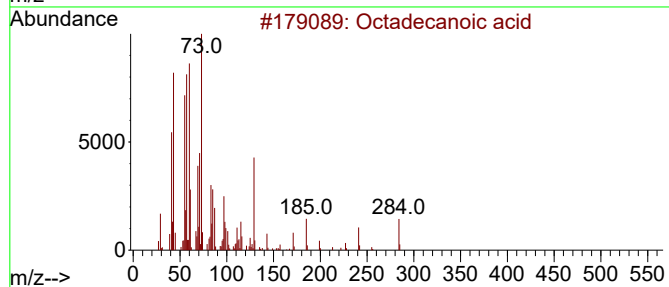
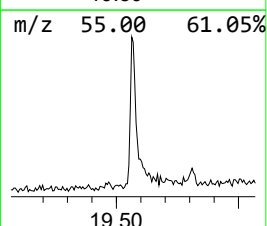
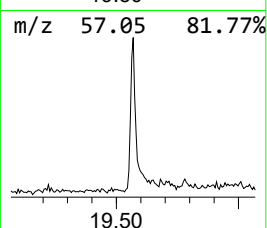
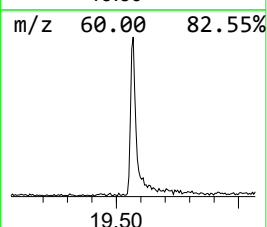
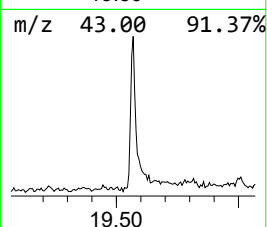
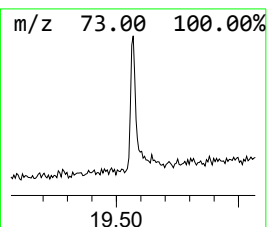
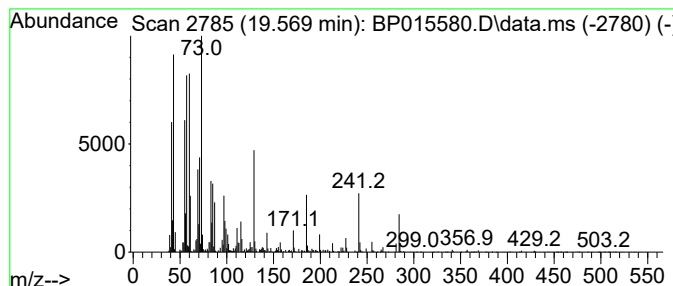
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.14 ng/ul	283240	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONQ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	8.146	2.4	ng/ul	82179	1	8.087	697454	20.0
7,9-Di-tert-but...	18.133	3.9	ng/ul	446175	4	17.486	2301030	20.0
n-Hexadecanoic ...	18.339	2.1	ng/ul	236968	4	17.486	2301030	20.0
Octadecanoic acid	19.569	2.1	ng/ul	283240	5	21.569	2650820	20.0