

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017940.D
 Acq On : 07 Nov 2023 23:56
 Operator : MA/JU
 Sample : 05016-20
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A49F8

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-BP110623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	31	rBV	12841	16295	0.75%	0.080%
2	3.564	79	81	84	rBV4	2381	3110	0.14%	0.015%
3	3.705	101	105	110	rBV	10411	19800	0.92%	0.098%
4	3.864	128	132	135	rVB3	5096	5953	0.28%	0.029%
5	3.976	147	151	157	rVB5	6228	8921	0.41%	0.044%
6	4.264	198	200	204	rVB5	2281	2346	0.11%	0.012%
7	4.905	307	309	312	rVV4	1803	2236	0.10%	0.011%
8	5.499	407	410	415	rVB7	2033	3465	0.16%	0.017%
9	5.793	456	460	462	rVB5	1657	2460	0.11%	0.012%
10	5.893	473	477	480	rBV6	1638	2508	0.12%	0.012%
11	7.034	665	671	683	rBV2	40504	92505	4.29%	0.457%
12	7.205	693	700	716	rBV	234345	388670	18.00%	1.919%
13	7.381	724	730	745	rBV	232592	388427	17.99%	1.918%
14	7.546	756	758	762	rVB5	1898	2421	0.11%	0.012%
15	7.858	804	811	825	rBV	320234	513329	23.78%	2.535%
16	8.228	871	874	877	rBV5	1826	2297	0.11%	0.011%
17	8.581	928	934	949	rBV	146403	286917	13.29%	1.417%
18	8.693	951	953	957	rVB5	2087	2377	0.11%	0.012%
19	9.058	1007	1015	1032	rBV	310119	547971	25.38%	2.706%
20	9.240	1042	1046	1050	rVV7	3730	5865	0.27%	0.029%
21	9.299	1053	1056	1059	rVB5	1809	2446	0.11%	0.012%
22	9.393	1067	1072	1075	rVB7	1787	2681	0.12%	0.013%
23	9.775	1128	1137	1150	rBV	251152	457907	21.21%	2.261%
24	9.940	1161	1165	1172	rVB8	3890	6165	0.29%	0.030%
25	10.246	1214	1217	1219	rBV4	3022	3100	0.14%	0.015%
26	10.299	1219	1226	1246	rVV	260036	590653	27.36%	2.916%
27	10.446	1249	1251	1255	rVB5	3384	3558	0.16%	0.018%
28	10.675	1283	1290	1304	rVB	421574	713972	33.07%	3.525%
29	10.881	1317	1325	1332	rBV5	7466	20787	0.96%	0.103%
30	11.722	1461	1468	1474	rVV4	6375	12396	0.57%	0.061%
31	11.852	1484	1490	1496	rVB10	1759	3739	0.17%	0.018%
32	12.275	1556	1562	1567	rBV7	4770	9453	0.44%	0.047%
33	12.346	1570	1574	1577	rVV6	3020	4049	0.19%	0.020%
34	12.563	1607	1611	1613	rBV5	2171	2891	0.13%	0.014%
35	12.828	1653	1656	1659	rBV5	2629	3546	0.16%	0.018%
36	12.910	1667	1670	1674	rBV6	1651	2654	0.12%	0.013%

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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

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37	13.087	1696	1700	1710	rVB6	3031	5561	0.26%	0.027%
38	13.263	1725	1730	1735	rVB9	1832	3341	0.15%	0.016%
39	13.310	1735	1738	1740	rBV4	1885	2426	0.11%	0.012%
40	13.363	1740	1747	1753	rVV	32343	54502	2.52%	0.269%

41	13.699	1801	1804	1807	rBV4	3533	5900	0.27%	0.029%
42	13.734	1807	1810	1817	rVB9	4418	7661	0.35%	0.038%
43	13.940	1839	1845	1859	rBV	836702	1139541	52.79%	5.627%
44	14.140	1876	1879	1880	rBV3	2394	2643	0.12%	0.013%
45	14.222	1885	1893	1903	rBV	784211	1164367	53.94%	5.749%

46	14.522	1935	1944	1953	rBV	645853	963054	44.61%	4.755%
47	14.822	1989	1995	2002	rBV6	12726	39382	1.82%	0.194%
48	15.134	2044	2048	2054	rVB8	2376	4628	0.21%	0.023%
49	15.304	2073	2077	2079	rVV5	2261	2836	0.13%	0.014%
50	15.346	2079	2084	2089	rVB9	3392	4205	0.19%	0.021%

51	15.516	2106	2113	2122	rBV	1054762	1547613	71.69%	7.641%
52	15.669	2133	2139	2149	rBV	380840	545348	25.26%	2.693%
53	15.757	2152	2154	2159	rVB6	5909	7896	0.37%	0.039%
54	16.075	2205	2208	2211	rBV5	2353	3037	0.14%	0.015%
55	16.304	2243	2247	2249	rBV4	2184	2821	0.13%	0.014%

56	16.363	2255	2257	2264	rBV8	2638	4847	0.22%	0.024%
57	16.651	2303	2306	2312	rVB7	3614	6190	0.29%	0.031%
58	16.728	2316	2319	2322	rBV4	1632	2645	0.12%	0.013%
59	16.969	2353	2360	2363	rBV8	3942	6490	0.30%	0.032%
60	17.081	2377	2379	2383	rVB5	3588	3938	0.18%	0.019%

61	17.175	2389	2395	2398	rVB6	4914	9067	0.42%	0.045%
62	17.292	2406	2415	2426	rBV	831188	1183084	54.81%	5.842%
63	17.392	2426	2432	2449	rVV2	1268134	1770875	82.03%	8.744%
64	17.581	2462	2464	2468	rVB5	3231	2197	0.10%	0.011%
65	17.710	2484	2486	2487	rBV2	4056	3737	0.17%	0.018%

66	17.769	2494	2496	2499	rBV4	3567	2619	0.12%	0.013%
67	17.910	2518	2520	2528	rVB7	7492	11794	0.55%	0.058%
68	18.022	2538	2539	2544	rVB5	4506	2640	0.12%	0.013%
69	18.139	2554	2559	2567	rBV	253460	367452	17.02%	1.814%
70	19.210	2738	2741	2745	rBV4	14727	19229	0.89%	0.095%

71	19.281	2750	2753	2757	rVB2	20755	28950	1.34%	0.143%
72	19.375	2765	2769	2780	rBV3	75070	127692	5.92%	0.630%
73	19.510	2790	2792	2797	rVB5	13076	14696	0.68%	0.073%
74	19.639	2809	2814	2823	rBV	1633074	2158690	100.00%	10.659%
75	21.080	3055	3059	3070	rVB3	171365	327892	15.19%	1.619%

76	21.410	3110	3115	3122	rBV	941333	1218407	56.44%	6.016%
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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Title : SVOA CALIBRATION

77	23.727	3501	3509	3518	rVB2	1036583	2097665	97.17%	10.357%
78	23.892	3530	3537	3546	rVB	600086	1237571	57.33%	6.111%

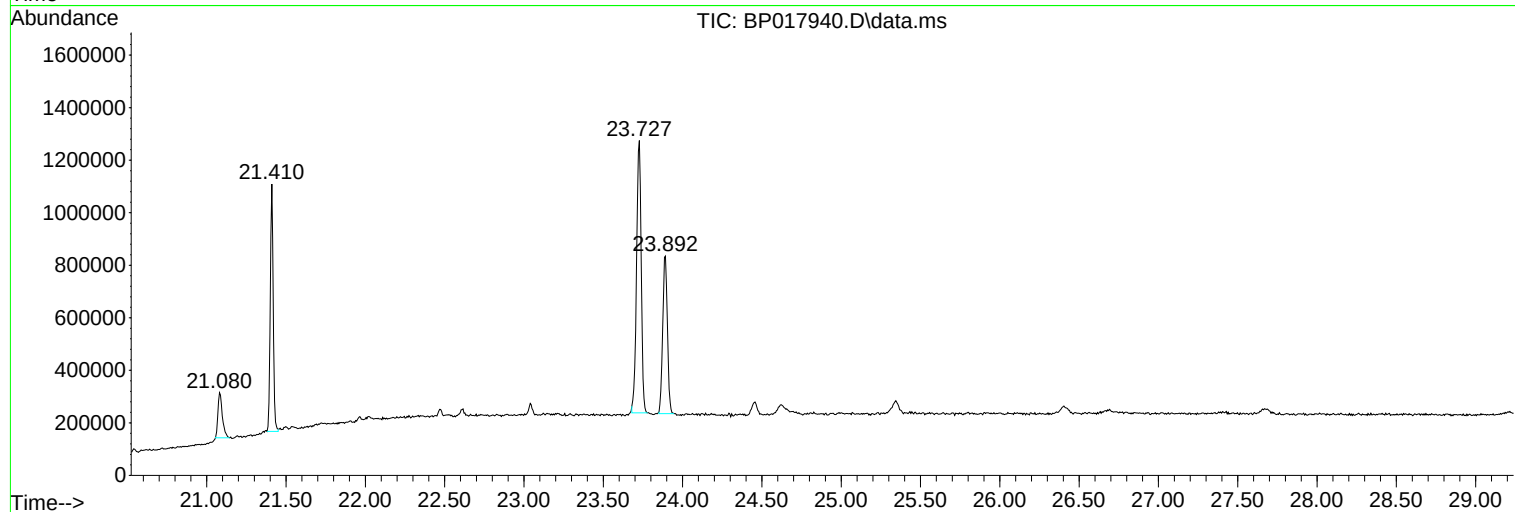
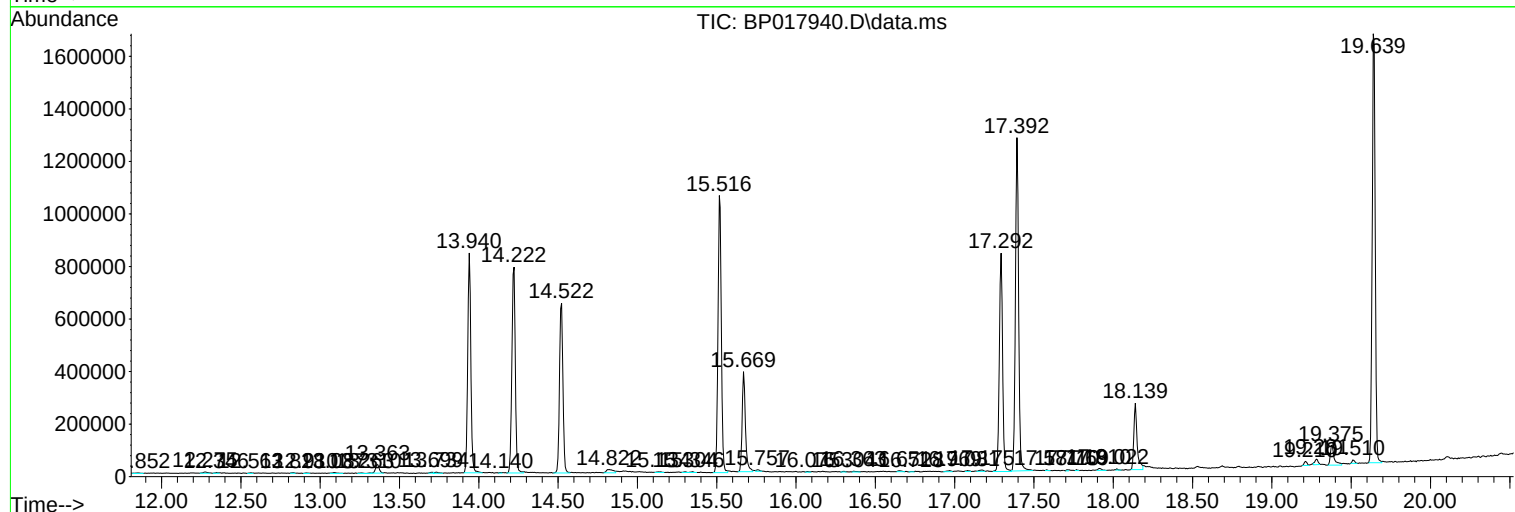
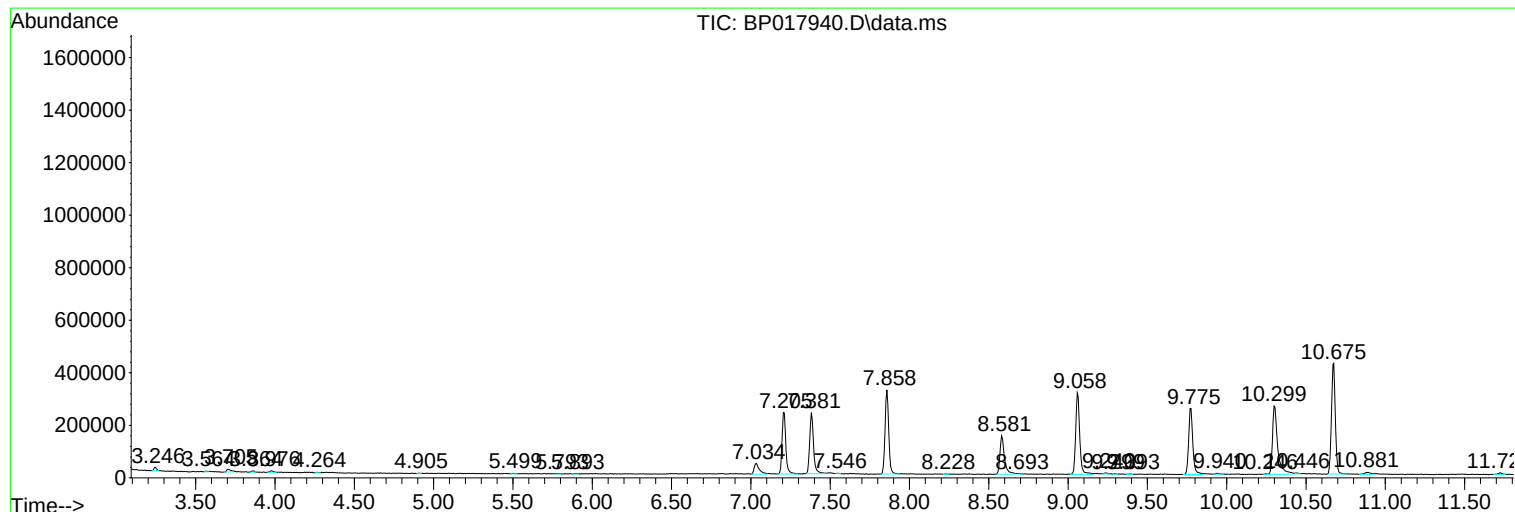
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_P
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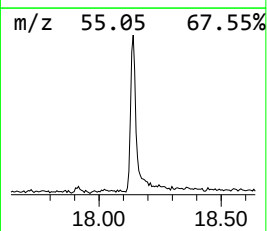
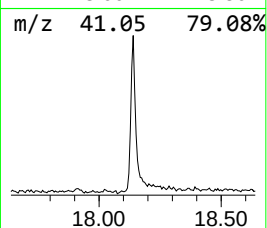
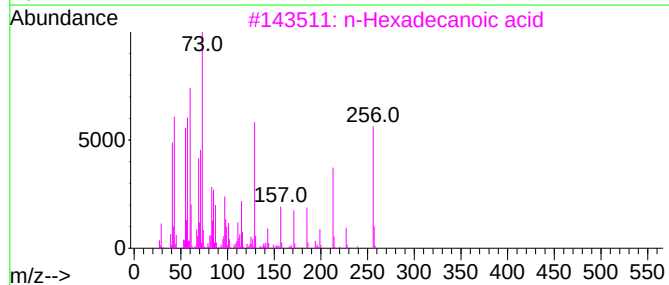
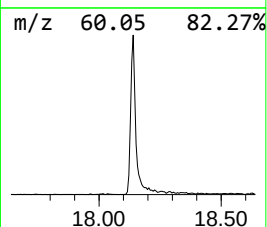
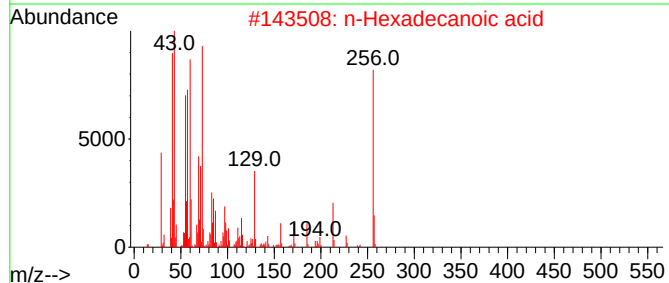
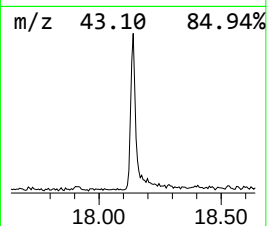
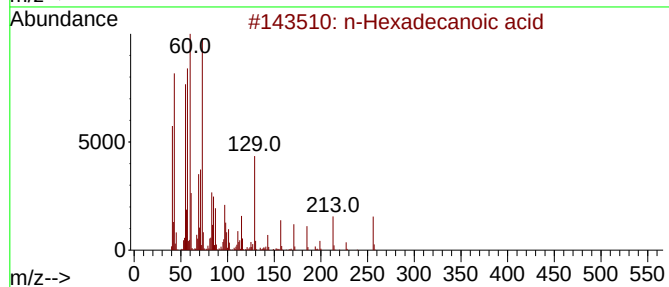
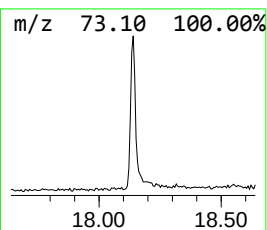
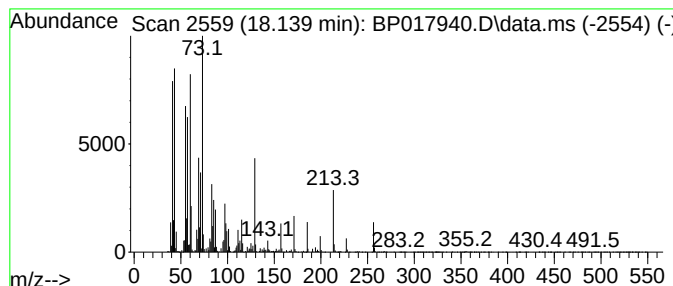
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	6.21 ng/ul	367452	Phenanthrene-d10	17.292

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	89



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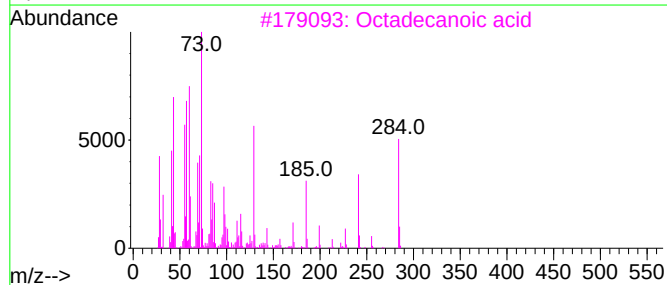
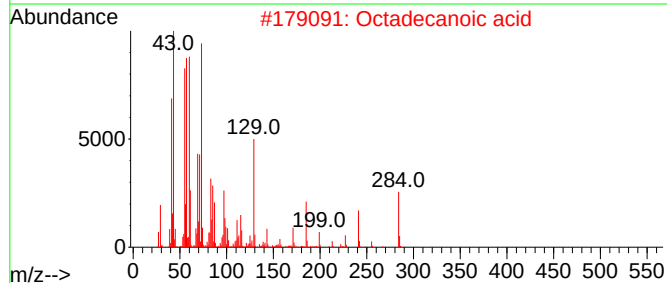
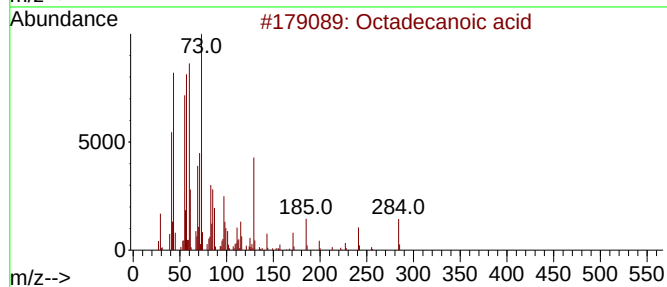
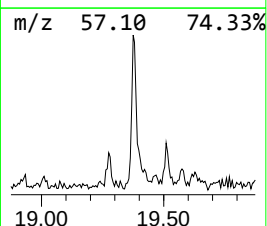
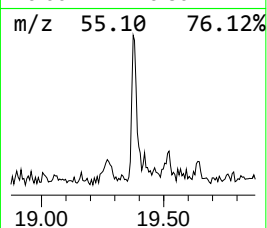
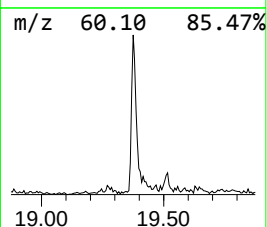
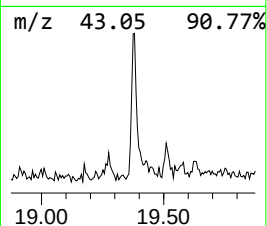
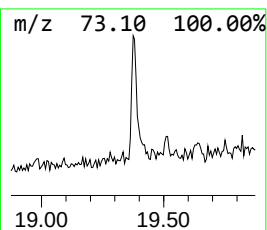
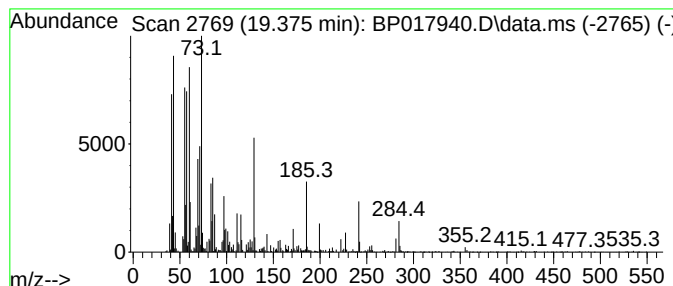
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	2.10 ng/ul	127692	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	95
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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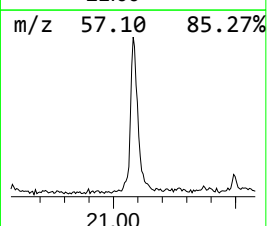
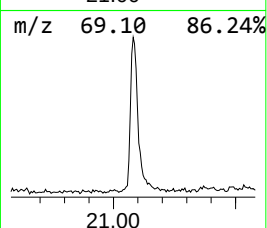
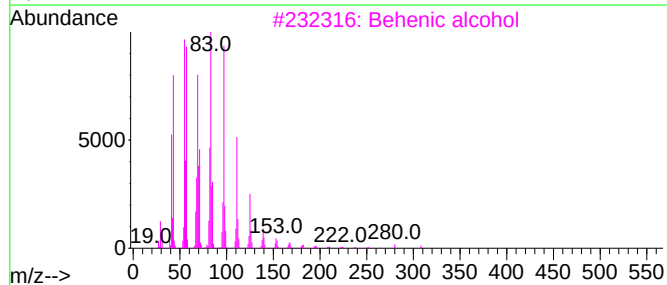
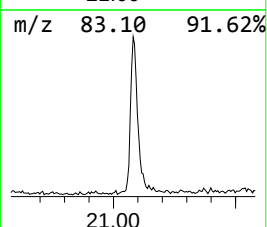
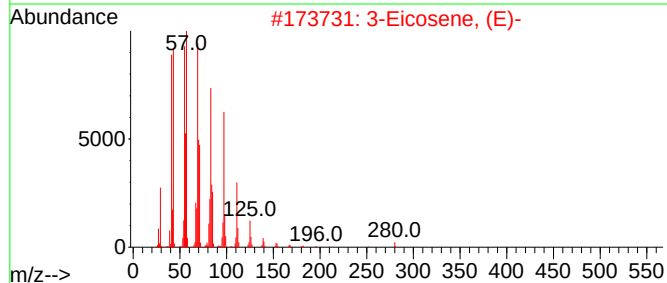
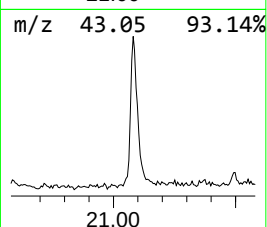
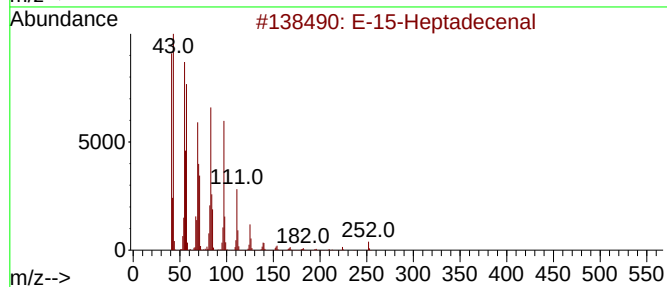
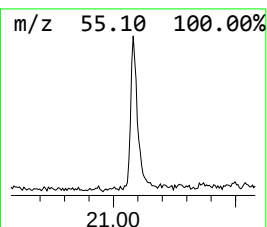
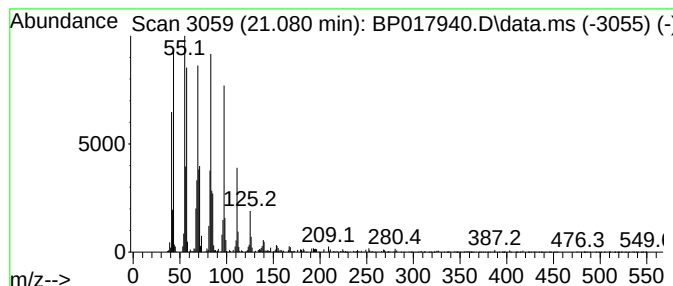
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.081	5.38 ng/ul	327892	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	99
2	3-Eicosene, (E)-			280	C20H40	074685-33-9	96
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	1-Octadecanol			270	C18H38O	000112-92-5	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.140	6.2	ng/ul	367452	4	17.292	1183080	20.0
Octadecanoic acid	19.375	2.1	ng/ul	127692	5	21.410	1218410	20.0
E-15-Heptadecenal	21.081	5.4	ng/ul	327892	5	21.410	1218410	20.0