

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
 Data File : BM044665.D
 Acq On : 19 Mar 2024 15:45
 Operator : MA/JU
 Sample : P1787-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0757

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_M\Methods\SFAM-EPA-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	25	29	34	rBV	55412	72569	1.53%	0.143%
2	3.540	75	77	84	rVB5	7055	10846	0.23%	0.021%
3	3.652	93	96	117	rBV	654522	1050617	22.15%	2.077%
4	3.957	144	148	154	rVB	15937	26120	0.55%	0.052%
5	4.316	207	209	212	rVB3	7513	6779	0.14%	0.013%
6	6.869	636	643	661	rBV	840281	1427644	30.10%	2.822%
7	7.045	667	673	685	rBV	718528	1132784	23.89%	2.239%
8	7.228	697	704	715	rBV	859985	1340198	28.26%	2.649%
9	7.398	727	733	736	rBV7	4068	8040	0.17%	0.016%
10	7.693	776	783	792	rBV	633172	1008248	21.26%	1.993%
11	8.398	896	903	914	rBV	1017550	1656479	34.93%	3.274%
12	8.857	972	981	990	rBV	792549	1349789	28.46%	2.668%
13	9.016	1003	1008	1016	rVB9	11499	23635	0.50%	0.047%
14	9.228	1040	1044	1049	rBV4	9245	15429	0.33%	0.030%
15	9.569	1093	1102	1112	rBV	667952	1117459	23.56%	2.209%
16	10.098	1183	1192	1212	rBV	968132	1674660	35.31%	3.310%
17	10.257	1216	1219	1225	rVB6	2769	4998	0.11%	0.010%
18	10.475	1248	1256	1265	rBV	824421	1398728	29.49%	2.765%
19	10.622	1272	1281	1301	rBV	915043	1690612	35.65%	3.342%
20	11.281	1386	1393	1402	rBV	5738	15953	0.34%	0.032%
21	12.010	1512	1517	1520	rVB6	3518	5384	0.11%	0.011%
22	12.069	1523	1527	1535	rVB	14306	26480	0.56%	0.052%
23	13.163	1707	1713	1716	rBV6	4570	6399	0.13%	0.013%
24	13.239	1720	1726	1731	rBV2	35588	57202	1.21%	0.113%
25	13.310	1734	1738	1742	rBV7	4887	7213	0.15%	0.014%
26	13.763	1808	1815	1823	rBV	1731327	2346963	49.49%	4.639%
27	14.033	1851	1861	1871	rBV	1983944	2916038	61.49%	5.764%
28	14.339	1906	1913	1923	rBV	1161411	1714628	36.15%	3.389%
29	14.551	1942	1949	1969	rBV	682933	1282576	27.04%	2.535%
30	14.774	1981	1987	1994	rVB	9503	23401	0.49%	0.046%
31	15.151	2047	2051	2053	rBV5	3720	5410	0.11%	0.011%
32	15.198	2058	2059	2063	rVB4	5921	5946	0.13%	0.012%
33	15.339	2076	2083	2093	rBV	2463931	3551208	74.88%	7.019%
34	15.463	2098	2104	2118	rVV	813274	1164493	24.55%	2.302%
35	15.580	2120	2124	2130	rVB5	11057	18067	0.38%	0.036%
36	15.904	2175	2179	2182	rBV5	4722	7100	0.15%	0.014%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	16.080	2202	2209	2214	rBV8	8567	22400	0.47%	0.044%
38	16.127	2214	2217	2221	rVB5	10373	14431	0.30%	0.029%
39	16.510	2278	2282	2288	rBV7	10757	18479	0.39%	0.037%
40	16.568	2288	2292	2296	rBV7	3309	5398	0.11%	0.011%
41	16.868	2340	2343	2347	rBV6	6108	10444	0.22%	0.021%
42	16.915	2349	2351	2355	rVB5	9689	11744	0.25%	0.023%
43	17.092	2375	2381	2392	rBV	1316814	1959294	41.31%	3.873%
44	17.198	2392	2399	2409	rVV	2532584	3753102	79.14%	7.418%
45	17.298	2411	2416	2420	rBV8	14768	26184	0.55%	0.052%
46	17.604	2465	2468	2470	rBV3	8050	8115	0.17%	0.016%
47	17.880	2513	2515	2520	rVB6	7932	9849	0.21%	0.019%
48	18.004	2531	2536	2546	rBV	484836	768028	16.19%	1.518%
49	18.939	2693	2695	2700	rBV5	15284	19214	0.41%	0.038%
50	19.056	2712	2715	2720	rVB3	37173	52324	1.10%	0.103%
51	19.145	2725	2730	2732	rVV3	49571	89029	1.88%	0.176%
52	19.174	2732	2735	2744	rVB	118893	204003	4.30%	0.403%
53	19.292	2751	2755	2763	rBV	156824	236122	4.98%	0.467%
54	19.498	2784	2790	2798	rBV	3291903	4447517	93.78%	8.791%
55	20.062	2883	2886	2890	rVB	71138	71214	1.50%	0.141%
56	20.380	2937	2940	2944	rBV5	36992	47931	1.01%	0.095%
57	20.562	2967	2971	2975	rBV	88277	109447	2.31%	0.216%
58	21.021	3045	3049	3060	rBV	498261	763262	16.09%	1.509%
59	21.292	3090	3095	3103	rBV	1718516	2179879	45.96%	4.309%
60	21.468	3121	3125	3128	rBV	109409	129544	2.73%	0.256%
61	21.903	3197	3199	3209	rVB3	113516	166752	3.52%	0.330%
62	22.374	3276	3279	3285	rVB2	118322	147336	3.11%	0.291%
63	23.397	3446	3453	3461	rBV2	2621982	4742574	100.00%	9.374%
64	23.539	3471	3477	3490	rVB	1268169	2408509	50.78%	4.761%

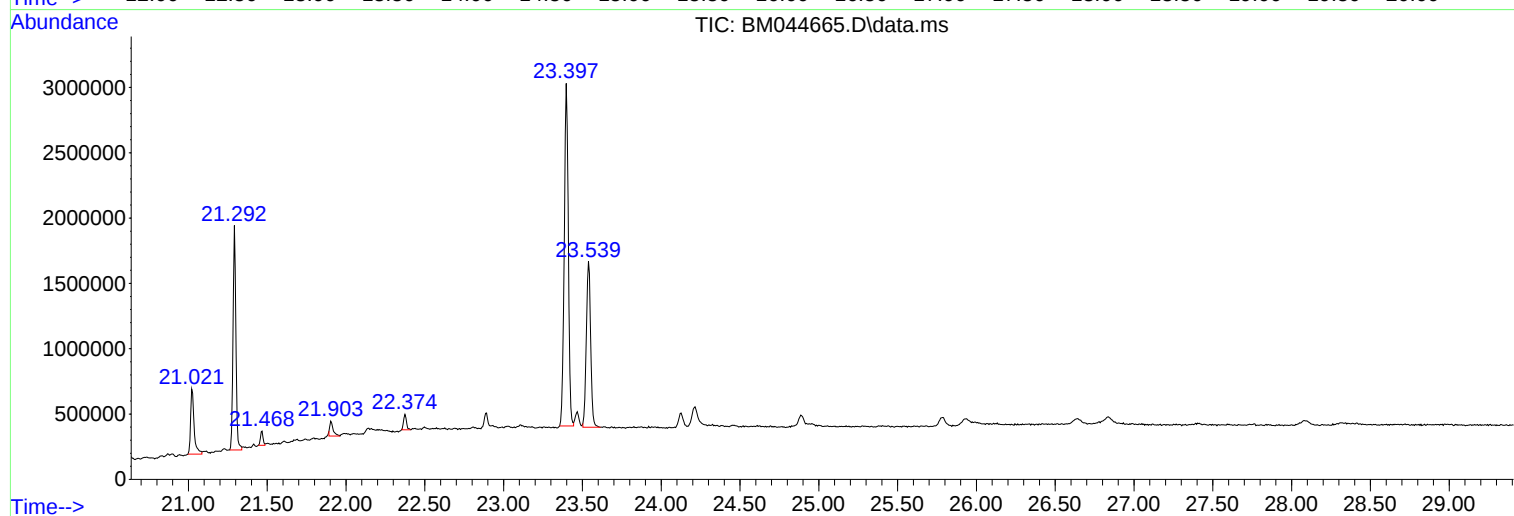
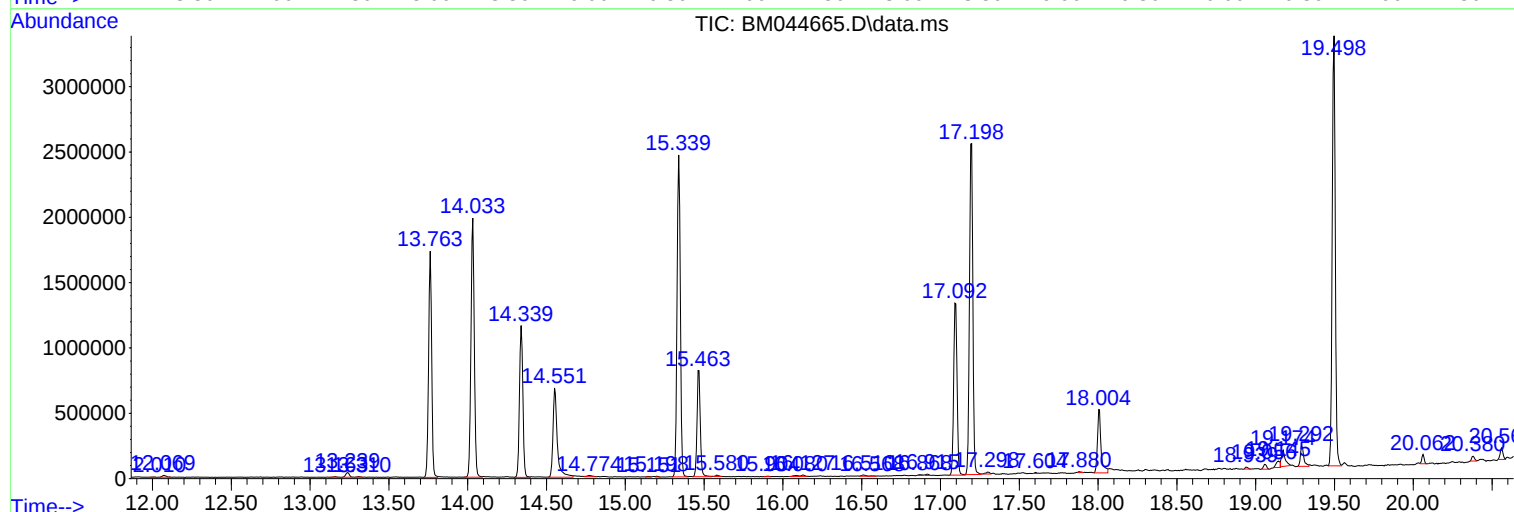
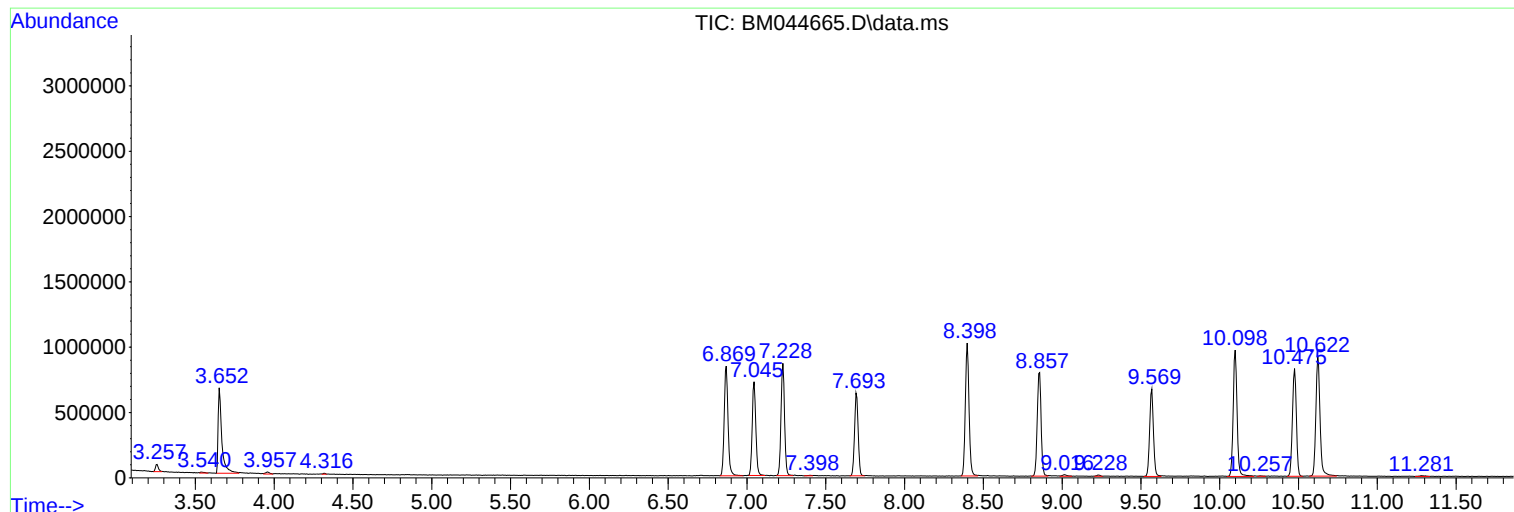
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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ClientSampleId :
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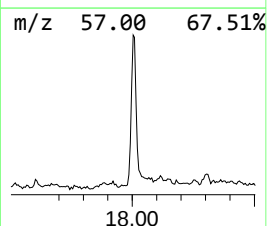
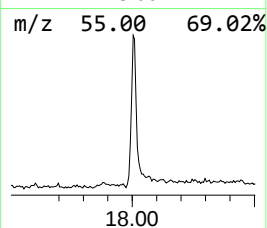
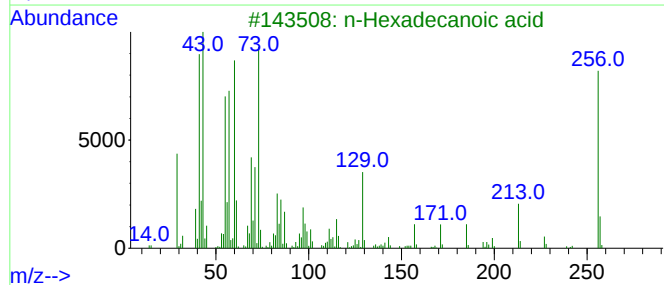
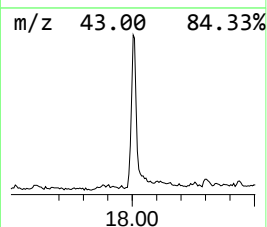
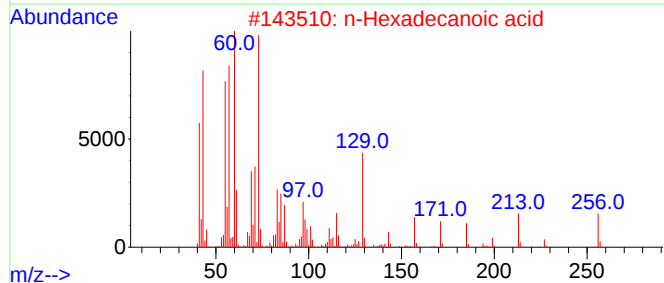
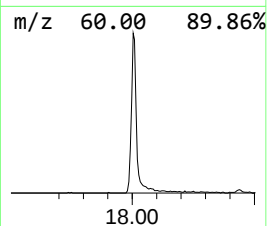
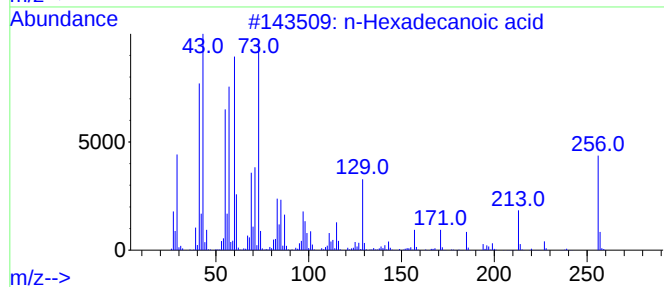
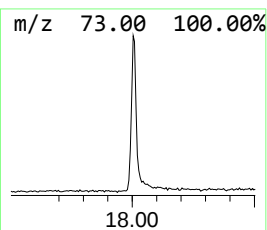
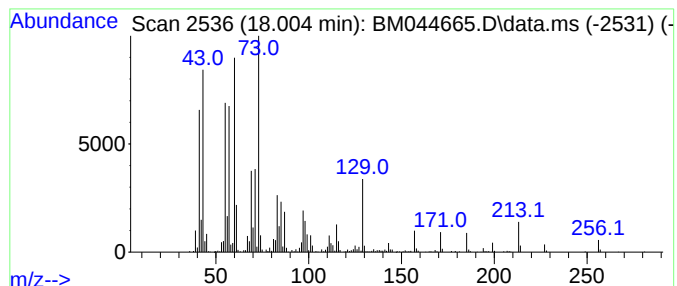
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	7.84 ng/ul	768028	Phenanthrene-d10	17.092

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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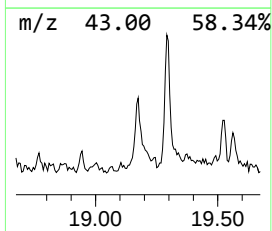
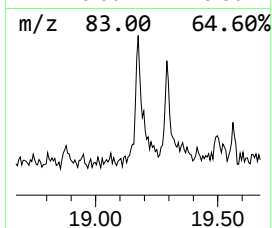
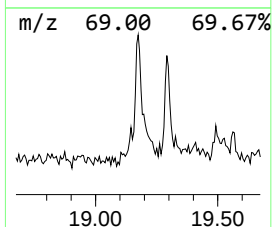
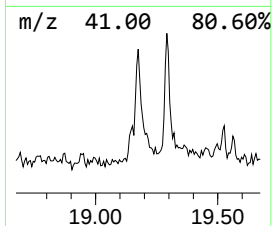
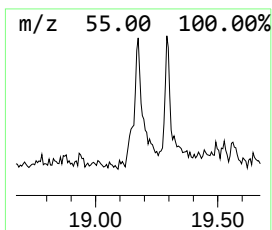
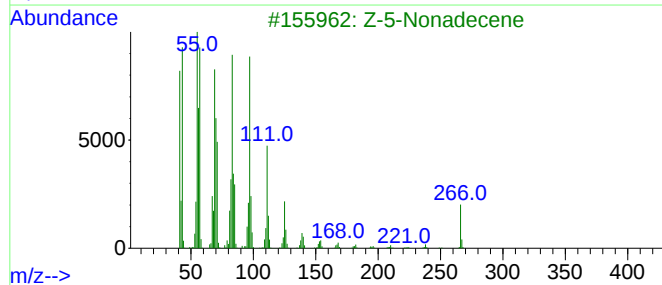
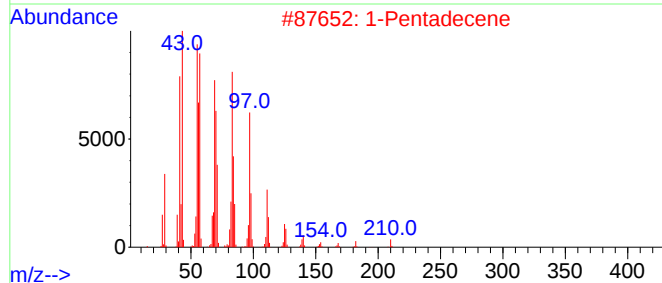
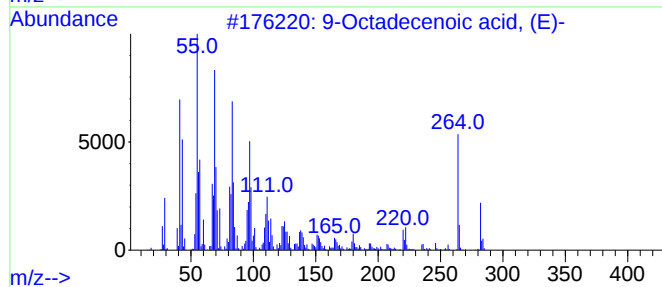
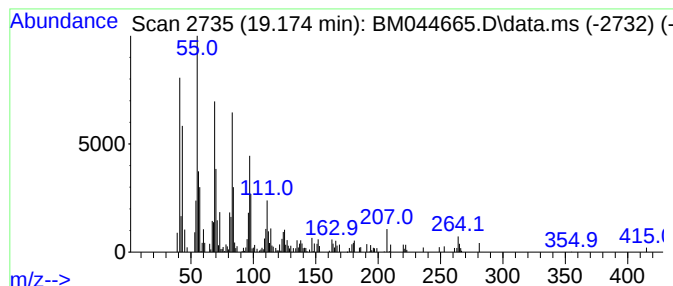
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.174	2.08 ng/ul	204003	Phenanthrene-d10		17.092	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-		282	C18H34O2	000112-79-8	91
2	1-Pentadecene		210	C15H30	013360-61-7	90
3	Z-5-Nonadecene		266	C19H38	1000131-11-8	90
4	9-Eicosenoic acid, (Z)-		310	C20H38O2	029204-02-2	86
5	Cyclopentadecane		210	C15H30	000295-48-7	81



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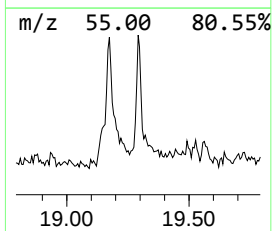
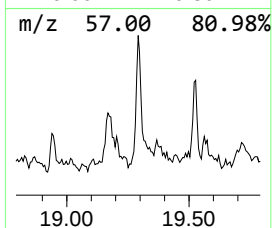
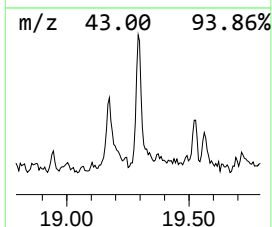
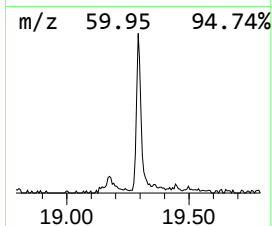
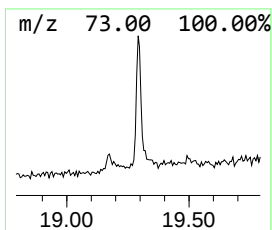
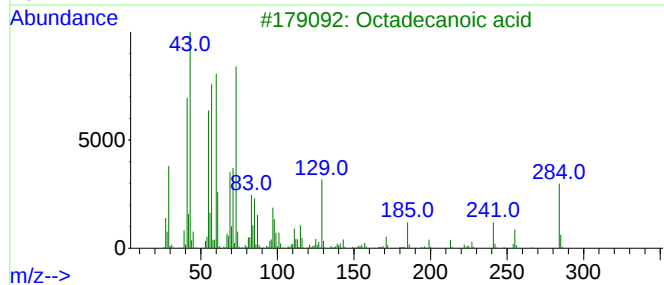
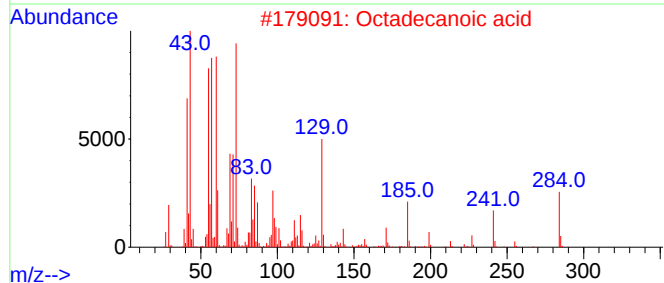
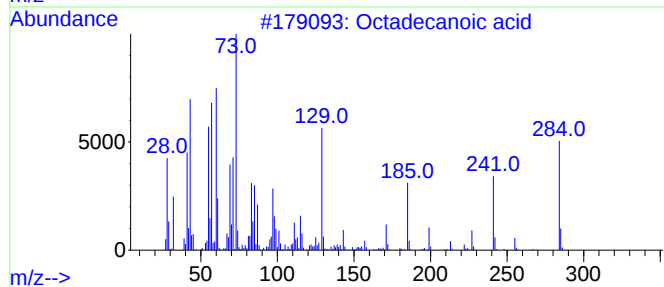
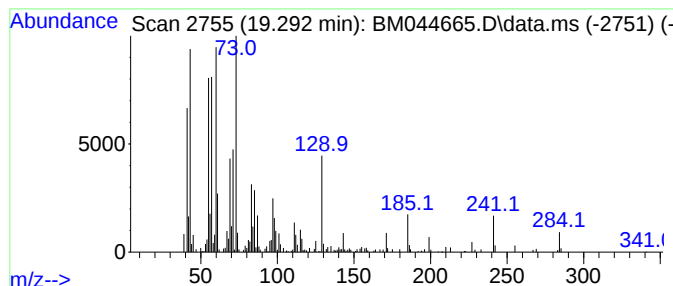
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	2.17 ng/ul	236122	Chrysene-d12	21.292

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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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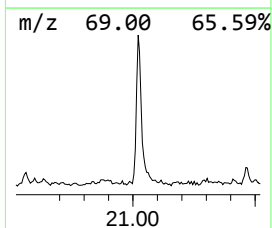
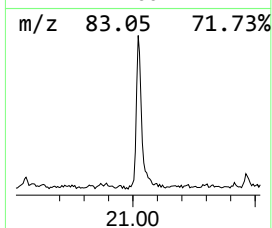
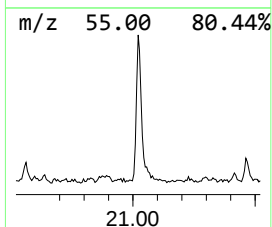
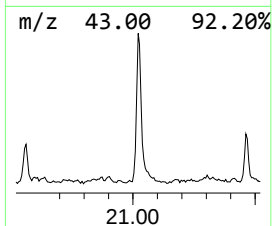
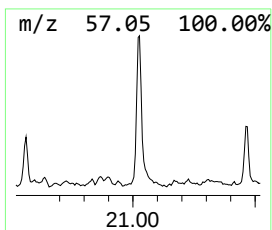
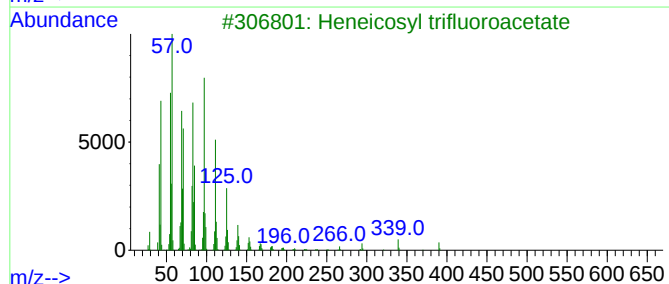
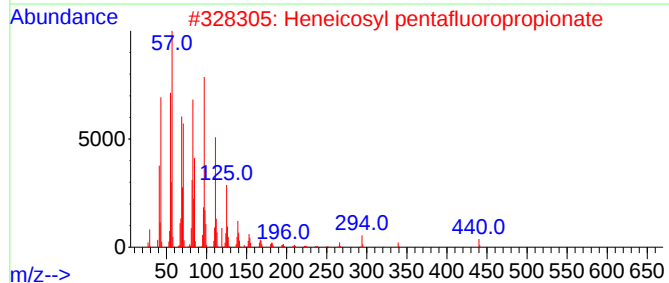
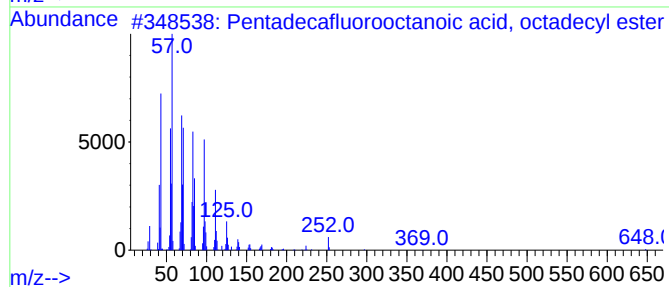
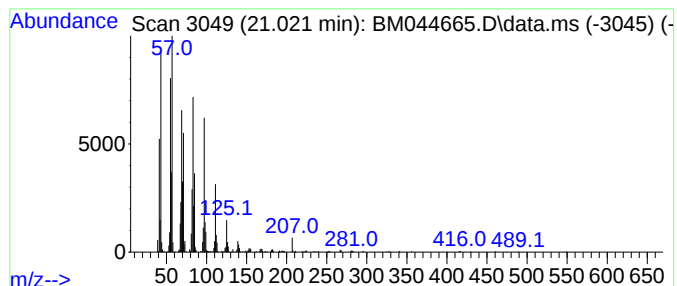
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	7.00 ng/ul	763262	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
3			Heneicosyl trifluoroacetate	408	C23H43F3O2	1000351-76-5	91
4			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5			Cyclooctacosane	392	C28H56	000297-24-5	91



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Sample : P1787-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0757

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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
n-Hexadecanoic ...	18.004	7.8	ng/ul	768028	4	17.092	1959290	20.0
9-Octadecenoic ...	19.174	2.1	ng/ul	204003	4	17.092	1959290	20.0
Octadecanoic acid	19.292	2.2	ng/ul	236122	5	21.292	2179880	20.0
Pentadecafluoro...	21.021	7.0	ng/ul	763262	5	21.292	2179880	20.0