

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044529.D
 Acq On : 06 Mar 2024 23:08
 Operator : MA/JU
 Sample : P1676-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Y5

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: BM044529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	39	rBV	47668	59931	1.37%	0.102%
2	3.687	99	102	122	rBV	372027	638404	14.61%	1.087%
3	3.993	150	154	157	rVB2	17188	22884	0.52%	0.039%
4	4.351	212	215	221	rVB5	7062	10666	0.24%	0.018%
5	6.716	612	617	618	rBV5	3607	4919	0.11%	0.008%
6	6.898	641	648	660	rBV	829744	1364375	31.22%	2.323%
7	7.081	672	679	694	rBV	726310	1162308	26.59%	1.979%
8	7.263	699	710	718	rBV	828904	1310221	29.98%	2.231%
9	7.434	735	739	745	rVB8	4176	6045	0.14%	0.010%
10	7.728	782	789	797	rBV	1061500	1719259	39.34%	2.927%
11	7.792	797	800	805	rVB2	13946	20830	0.48%	0.035%
12	8.428	900	908	922	rBV	1040826	1738014	39.76%	2.959%
13	8.886	979	986	1001	rVV	816000	1371192	31.37%	2.335%
14	9.051	1008	1014	1019	rVB3	18883	29709	0.68%	0.051%
15	9.263	1047	1050	1053	rBV5	3883	5704	0.13%	0.010%
16	9.604	1100	1108	1121	rVV	630068	1089135	24.92%	1.854%
17	10.045	1178	1183	1188	rBV8	5200	10301	0.24%	0.018%
18	10.133	1190	1198	1207	rBV	956067	1668312	38.17%	2.841%
19	10.510	1253	1262	1271	rBV	1599948	2648407	60.59%	4.509%
20	10.657	1279	1287	1303	rBV	986197	1771151	40.52%	3.016%
21	10.892	1320	1327	1329	rBV6	1979	4768	0.11%	0.008%
22	11.322	1396	1400	1410	rVB6	3409	8684	0.20%	0.015%
23	11.498	1421	1430	1432	rBV10	7372	18538	0.42%	0.032%
24	11.933	1498	1504	1512	rVB4	15672	29468	0.67%	0.050%
25	12.104	1526	1533	1539	rBV3	17220	30417	0.70%	0.052%
26	12.151	1539	1541	1547	rVB6	2757	4937	0.11%	0.008%
27	12.751	1642	1643	1648	rVB3	3925	4837	0.11%	0.008%
28	12.845	1653	1659	1663	rBV9	5008	9781	0.22%	0.017%
29	12.898	1663	1668	1674	rVB6	8394	12276	0.28%	0.021%
30	13.186	1709	1717	1725	rBV	31325	56866	1.30%	0.097%
31	13.263	1725	1730	1739	rVV	61890	106177	2.43%	0.181%
32	13.339	1739	1743	1751	rVB8	5941	12061	0.28%	0.021%
33	13.786	1810	1819	1827	rBV	1833549	2509781	57.42%	4.273%
34	13.845	1827	1829	1834	rVV5	15297	22924	0.52%	0.039%
35	13.898	1834	1838	1841	rVB6	7282	9135	0.21%	0.016%
36	13.974	1846	1851	1854	rBV6	3051	5449	0.12%	0.009%

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37	14.057	1854	1865	1882	rBV2	2146841	3233289	73.98%	5.505%
38	14.192	1886	1888	1894	rVB6	5208	10329	0.24%	0.018%
39	14.268	1896	1901	1907	rBV	27820	38105	0.87%	0.065%
40	14.368	1910	1918	1927	rBV	2339538	3506723	80.23%	5.971%
41	14.580	1947	1954	1975	rBV	372736	921234	21.08%	1.569%
42	14.786	1985	1989	1994	rVB5	16351	26979	0.62%	0.046%
43	14.898	2004	2008	2012	rVB6	7359	13548	0.31%	0.023%
44	15.227	2060	2064	2069	rVB	26324	32836	0.75%	0.056%
45	15.362	2080	2087	2100	rBV	2766021	3938047	90.10%	6.705%
46	15.486	2102	2108	2124	rBV	676830	934221	21.37%	1.591%
47	15.604	2124	2128	2130	rBV3	12999	18596	0.43%	0.032%
48	15.839	2166	2168	2173	rVB5	4118	6033	0.14%	0.010%
49	15.927	2179	2183	2187	rVV7	3692	5569	0.13%	0.009%
50	15.962	2187	2189	2193	rVB5	3544	4608	0.11%	0.008%
51	16.092	2207	2211	2213	rBV2	33979	49727	1.14%	0.085%
52	16.151	2218	2221	2226	rVV6	11611	16748	0.38%	0.029%
53	16.204	2226	2230	2234	rVV4	6776	9242	0.21%	0.016%
54	16.262	2238	2240	2245	rVB5	7355	11182	0.26%	0.019%
55	16.327	2249	2251	2255	rVB4	4522	4959	0.11%	0.008%
56	16.433	2266	2269	2272	rBV4	4022	6368	0.15%	0.011%
57	16.492	2276	2279	2281	rBV2	3423	4415	0.10%	0.008%
58	16.527	2281	2285	2291	rVV7	14166	23633	0.54%	0.040%
59	16.598	2293	2297	2302	rVB4	7145	10688	0.24%	0.018%
60	16.662	2304	2308	2315	rVB10	5695	9967	0.23%	0.017%
61	16.792	2328	2330	2334	rVB5	4850	6230	0.14%	0.011%
62	16.886	2341	2346	2349	rBV	25286	35295	0.81%	0.060%
63	16.933	2352	2354	2358	rVB3	15497	15749	0.36%	0.027%
64	17.115	2378	2385	2396	rBV	2717463	3902404	89.28%	6.644%
65	17.215	2396	2402	2413	rVV	2859487	3994860	91.40%	6.802%
66	17.321	2418	2420	2424	rVB4	11654	15423	0.35%	0.026%
67	17.421	2432	2437	2444	rVB9	8663	15136	0.35%	0.026%
68	17.627	2467	2472	2474	rBV	22637	27934	0.64%	0.048%
69	17.768	2493	2496	2498	rBV3	6079	8402	0.19%	0.014%
70	17.892	2514	2517	2520	rBV4	8483	10804	0.25%	0.018%
71	18.021	2534	2539	2550	rBV	654125	1017948	23.29%	1.733%
72	18.321	2586	2590	2593	rBV	22871	28638	0.66%	0.049%
73	18.456	2609	2613	2616	rBV6	12506	14387	0.33%	0.024%
74	18.956	2695	2698	2701	rVB	21841	23548	0.54%	0.040%
75	19.074	2714	2718	2723	rBV2	32069	44875	1.03%	0.076%
76	19.156	2727	2732	2734	rBV2	133522	192528	4.40%	0.328%

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77	19.192	2734	2738	2752	rVV2	514495	988097	22.61%	1.682%
78	19.309	2753	2758	2772	rVV	718401	1036059	23.70%	1.764%
79	19.509	2786	2792	2800	rVV	3269133	4370743	100.00%	7.442%
80	19.574	2801	2803	2807	rVB3	35874	39957	0.91%	0.068%
81	20.074	2885	2888	2892	rVB	61813	66406	1.52%	0.113%
82	20.392	2939	2942	2946	rBV2	58582	77559	1.77%	0.132%
83	20.568	2968	2972	2976	rBV2	84572	109265	2.50%	0.186%
84	21.033	3047	3051	3067	rBV	353588	561889	12.86%	0.957%
85	21.303	3092	3097	3110	rBV	2513356	3238730	74.10%	5.514%
86	21.468	3123	3125	3131	rVB	79959	90446	2.07%	0.154%
87	21.909	3198	3200	3207	rVB2	82217	98848	2.26%	0.168%
88	22.380	3277	3280	3287	rVB	112866	152054	3.48%	0.259%
89	23.409	3448	3455	3462	rBV	1707139	3195038	73.10%	5.440%
90	23.550	3472	3479	3490	rVB	1534357	3018704	69.07%	5.140%

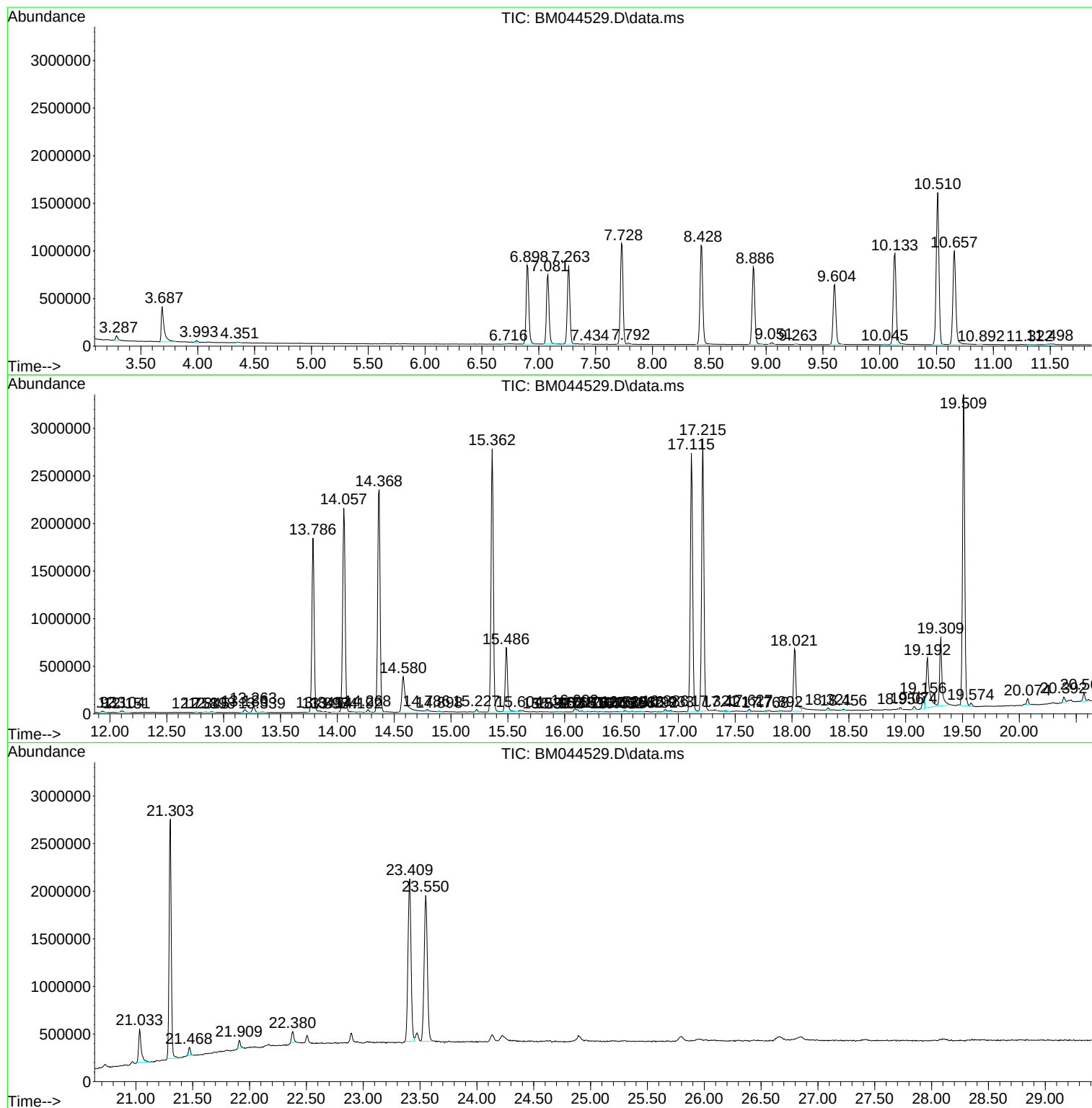
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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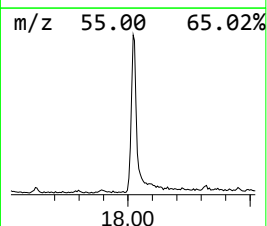
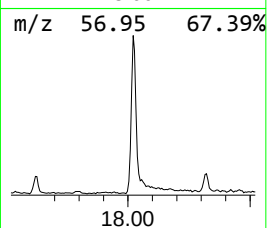
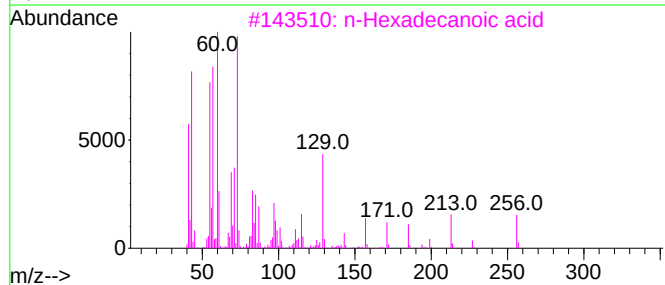
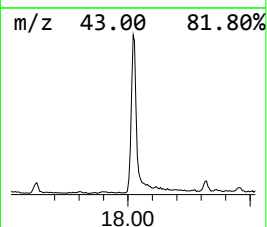
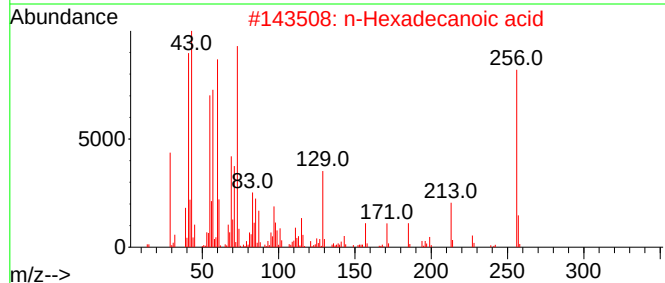
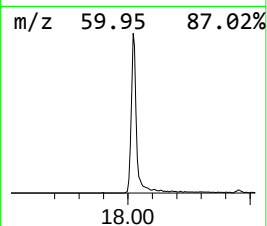
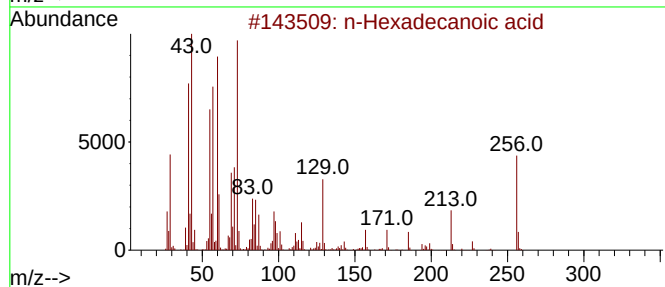
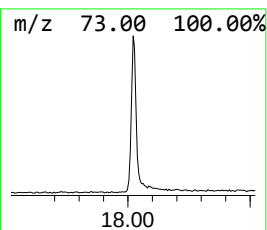
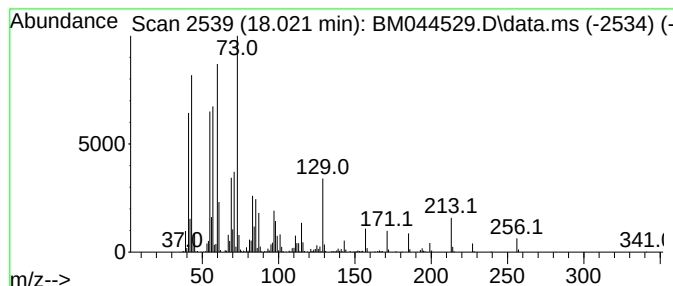
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	5.22 ng/ul	1017950	Phenanthrene-d10	17.115

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		



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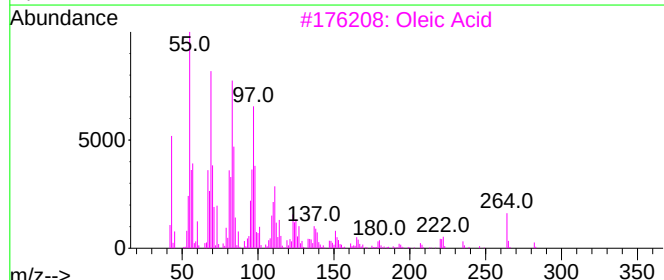
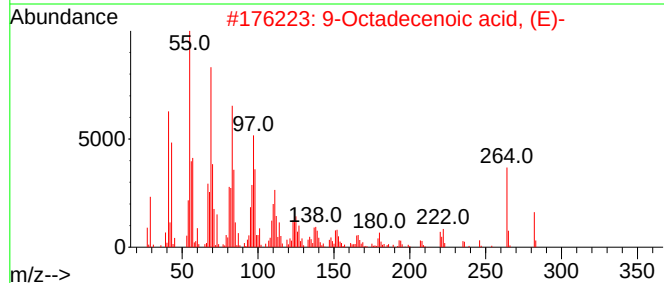
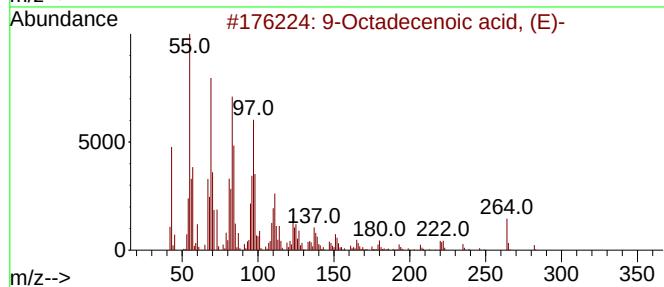
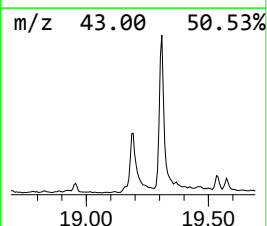
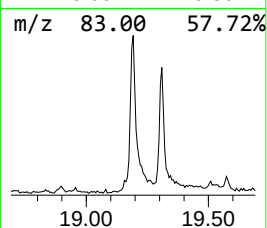
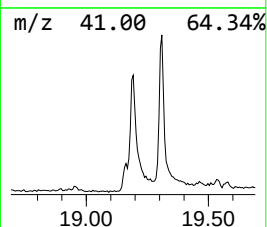
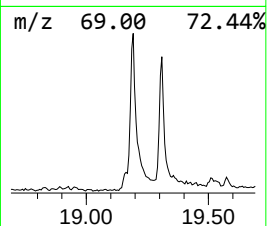
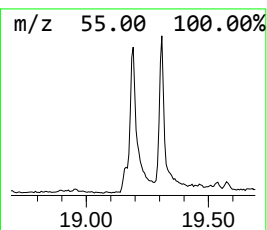
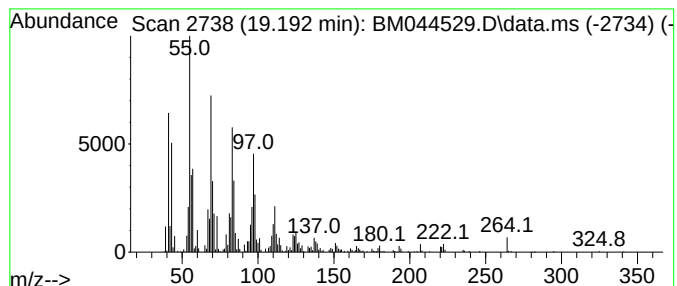
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenoic acid, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.192	5.06 ng/ul	988097	Phenanthrene-d10	17.115

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
3			Oleic Acid	282	C18H34O2	000112-80-1	91
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
5			6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	91



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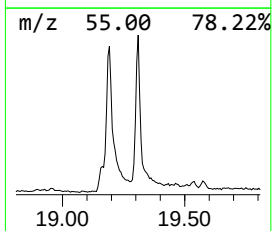
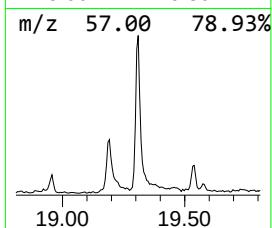
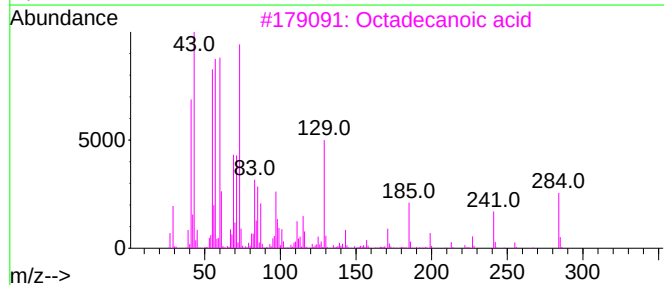
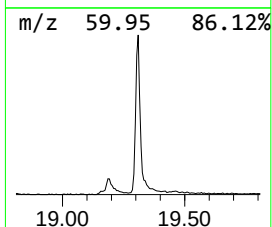
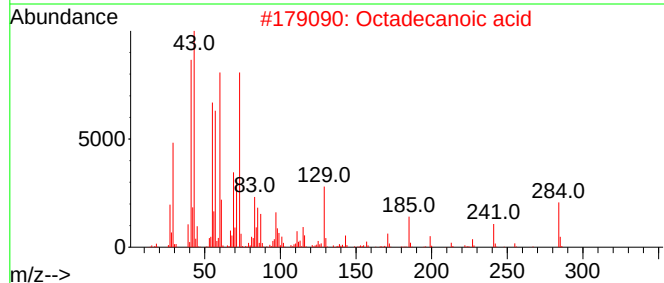
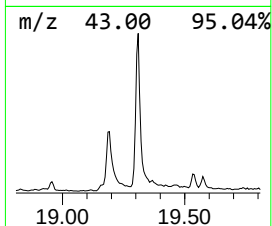
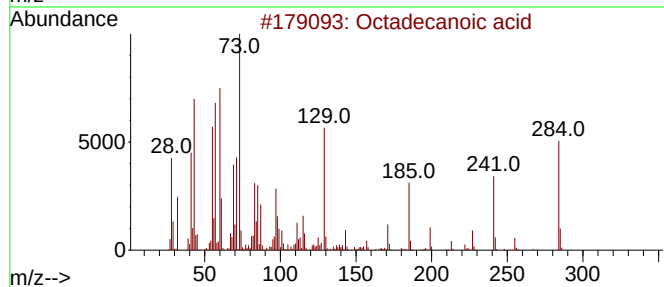
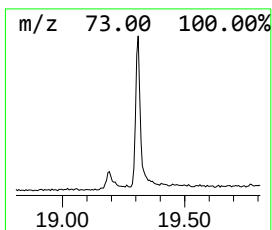
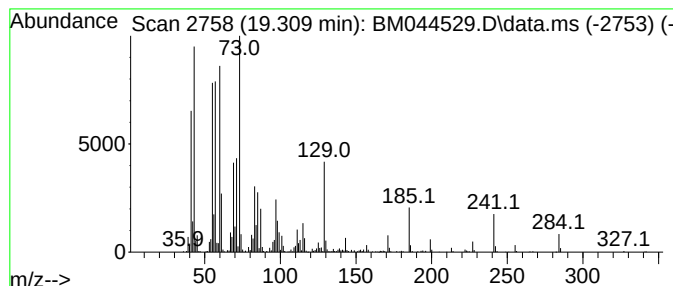
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.309	6.40 ng/ul	1036060	Chrysene-d12	21.303

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



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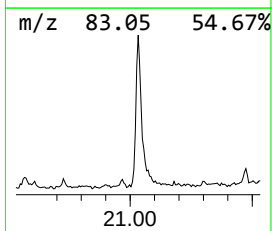
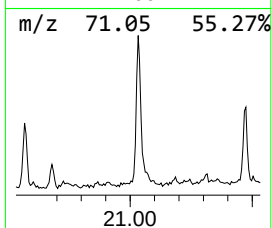
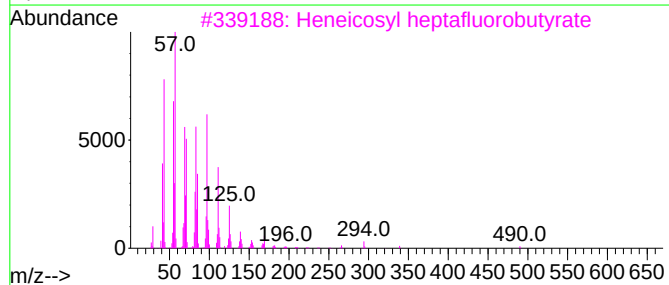
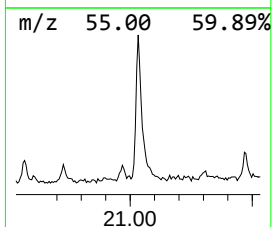
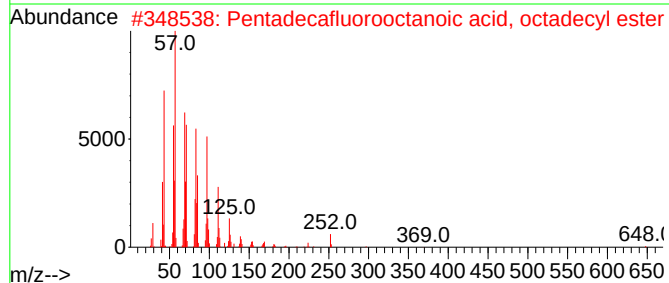
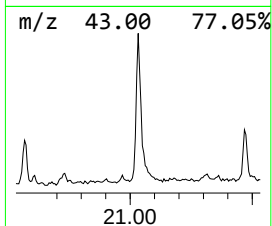
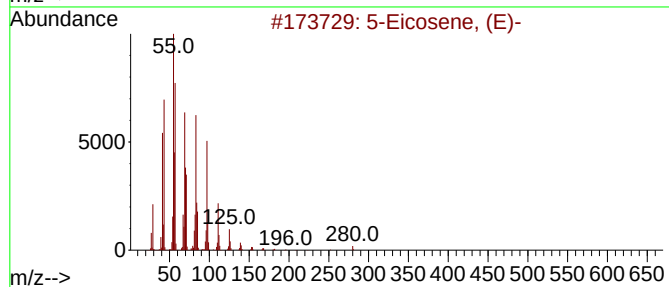
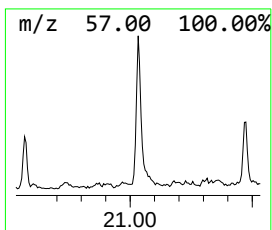
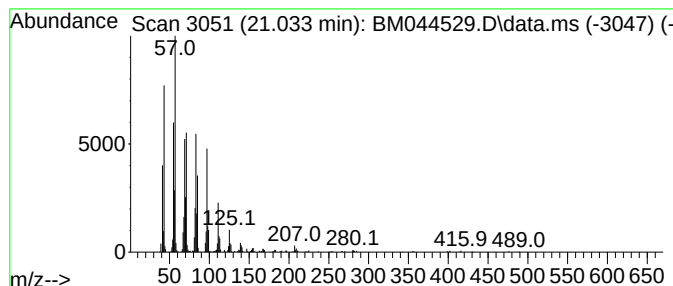
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.47 ng/ul	561889	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
Data File : BM044529.D
Acq On : 06 Mar 2024 23:08
Operator : MA/JU
Sample : P1676-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Y5

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 ...	18.021	5.2	ng/ul	1017950	4	17.115	3902400	20.0
9-Octadecenoic ...	19.192	5.1	ng/ul	988097	4	17.115	3902400	20.0
Octadecanoic acid	19.309	6.4	ng/ul	1036060	5	21.303	3238730	20.0
(DEL) Alkane: S...	21.033	3.5	ng/ul	561889	5	21.303	3238730	20.0