

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044534.D
 Acq On : 07 Mar 2024 02:08
 Operator : MA/JU
 Sample : P1676-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Z7

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: BM044534.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	41	rVB	55758	81936	1.34%	0.117%
2	3.681	98	101	127	rBV	729665	1205911	19.77%	1.724%
3	3.987	150	153	160	rVB	19039	27949	0.46%	0.040%
4	4.352	213	215	220	rVB6	5871	7491	0.12%	0.011%
5	6.898	641	648	660	rBV	967611	1602715	26.28%	2.292%
6	7.081	671	679	690	rBV	831633	1349289	22.13%	1.929%
7	7.263	703	710	718	rBV	966321	1510462	24.77%	2.160%
8	7.728	782	789	798	rBV	1035733	1650111	27.06%	2.359%
9	7.793	798	800	804	rVB5	6906	8777	0.14%	0.013%
10	8.428	901	908	923	rBV	1258397	2049120	33.60%	2.930%
11	8.887	978	986	1002	rBV	959277	1638420	26.87%	2.343%
12	9.045	1010	1013	1020	rVB8	10475	16883	0.28%	0.024%
13	9.263	1042	1050	1058	rBV6	7895	15061	0.25%	0.022%
14	9.598	1100	1107	1119	rBV	786766	1339537	21.97%	1.915%
15	9.857	1147	1151	1158	rBV8	3440	6567	0.11%	0.009%
16	10.039	1174	1182	1186	rBV2	25589	46069	0.76%	0.066%
17	10.134	1190	1198	1211	rBV	1166876	2036351	33.39%	2.912%
18	10.510	1252	1262	1273	rBV	1499078	2543692	41.71%	3.637%
19	10.657	1278	1287	1303	rBV	1210456	2220488	36.41%	3.175%
20	11.522	1431	1434	1440	rVB6	5405	7797	0.13%	0.011%
21	11.933	1496	1504	1512	rVB4	12557	24178	0.40%	0.035%
22	12.104	1526	1533	1541	rVB2	20622	40056	0.66%	0.057%
23	12.845	1654	1659	1663	rVV7	3692	6964	0.11%	0.010%
24	12.892	1663	1667	1672	rVB5	8320	13626	0.22%	0.019%
25	13.186	1711	1717	1724	rVB	33091	48902	0.80%	0.070%
26	13.263	1724	1730	1735	rVV	54416	92316	1.51%	0.132%
27	13.333	1738	1742	1743	rVV4	6578	7806	0.13%	0.011%
28	13.351	1743	1745	1752	rVB7	6640	7783	0.13%	0.011%
29	13.786	1811	1819	1826	rBV	2412093	3351482	54.96%	4.792%
30	13.845	1827	1829	1834	rVV3	18751	26832	0.44%	0.038%
31	13.898	1834	1838	1843	rVB6	6181	12339	0.20%	0.018%
32	14.057	1855	1865	1880	rBV	2795655	4127712	67.69%	5.902%
33	14.269	1895	1901	1906	rBV	34166	43430	0.71%	0.062%
34	14.363	1910	1917	1926	rBV	2388583	3483184	57.12%	4.981%
35	14.574	1946	1953	1973	rBV	750480	1570934	25.76%	2.246%
36	14.792	1985	1990	2001	rVB9	20424	52560	0.86%	0.075%

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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	14.886	2004	2006	2013	rVB7	10694	17376	0.28%	0.025%
38	15.221	2059	2063	2068	rVB	35381	44507	0.73%	0.064%
39	15.363	2080	2087	2097	rBV	3534848	5080183	83.31%	7.264%
40	15.486	2101	2108	2124	rVV	1166938	1590897	26.09%	2.275%
41	15.604	2124	2128	2130	rVV2	20950	33664	0.55%	0.048%
42	15.627	2130	2132	2142	rVV	25139	39955	0.66%	0.057%
43	15.733	2145	2150	2154	rVB8	6092	8948	0.15%	0.013%
44	15.786	2154	2159	2164	rBV9	5767	10151	0.17%	0.015%
45	15.839	2166	2168	2172	rVB6	5389	6124	0.10%	0.009%
46	15.927	2180	2183	2187	rVB6	5355	7497	0.12%	0.011%
47	16.092	2206	2211	2217	rBV2	44249	102334	1.68%	0.146%
48	16.151	2217	2221	2228	rVB	27704	43651	0.72%	0.062%
49	16.433	2265	2269	2272	rBV6	5966	8545	0.14%	0.012%
50	16.527	2282	2285	2291	rVB7	11867	18235	0.30%	0.026%
51	16.598	2294	2297	2301	rVB6	5905	6488	0.11%	0.009%
52	16.798	2326	2331	2335	rBV8	7091	10521	0.17%	0.015%
53	16.880	2339	2345	2350	rBV2	42225	67642	1.11%	0.097%
54	16.933	2350	2354	2360	rVB5	19662	30361	0.50%	0.043%
55	17.115	2378	2385	2395	rBV	2769086	3979733	65.26%	5.691%
56	17.215	2395	2402	2413	rVV	3758989	5360998	87.91%	7.666%
57	17.321	2417	2420	2423	rVB4	19213	24121	0.40%	0.034%
58	17.415	2433	2436	2442	rVB6	10745	19601	0.32%	0.028%
59	17.486	2445	2448	2450	rBV3	4463	6288	0.10%	0.009%
60	17.539	2455	2457	2461	rVB4	7445	8412	0.14%	0.012%
61	17.621	2467	2471	2477	rBV	39621	51875	0.85%	0.074%
62	17.762	2493	2495	2498	rBV4	4653	6938	0.11%	0.010%
63	17.798	2498	2501	2505	rVB3	13090	16346	0.27%	0.023%
64	17.898	2514	2518	2523	rVB7	6391	9472	0.16%	0.014%
65	18.021	2534	2539	2549	rBV	637883	926058	15.19%	1.324%
66	18.315	2585	2589	2593	rBV	41680	51707	0.85%	0.074%
67	18.451	2610	2612	2617	rVB4	12711	16232	0.27%	0.023%
68	18.692	2650	2653	2657	rBV4	8367	12543	0.21%	0.018%
69	18.892	2684	2687	2690	rBV5	9755	16404	0.27%	0.023%
70	18.927	2690	2693	2694	rVV3	13222	13370	0.22%	0.019%
71	18.957	2694	2698	2704	rVB	49554	63591	1.04%	0.091%
72	19.074	2714	2718	2724	rBV2	46372	65976	1.08%	0.094%
73	19.157	2727	2732	2735	rBV2	105491	170466	2.80%	0.244%
74	19.186	2735	2737	2746	rVB2	78685	123229	2.02%	0.176%
75	19.304	2753	2757	2766	rBV	246651	368163	6.04%	0.526%
76	19.509	2786	2792	2800	rBV	4546456	6098180	100.00%	8.720%

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77	19.574	2800	2803	2807	rVB	77487	83165	1.36%	0.119%
78	20.074	2884	2888	2893	rVB	125944	147459	2.42%	0.211%
79	20.568	2968	2972	2976	rBV2	186798	220160	3.61%	0.315%
80	20.603	2976	2978	2982	rVB3	34195	37234	0.61%	0.053%
81	21.033	3046	3051	3060	rBV	592384	944492	15.49%	1.351%
82	21.303	3091	3097	3105	rBV	2720590	3577066	58.66%	5.115%
83	21.468	3122	3125	3129	rBV	206456	233687	3.83%	0.334%
84	21.909	3197	3200	3209	rBV	179980	245292	4.02%	0.351%
85	22.380	3276	3280	3293	rVB2	186553	297191	4.87%	0.425%
86	23.409	3448	3455	3462	rBV2	2235410	4283333	70.24%	6.125%
87	23.550	3472	3479	3489	rVB	1611457	3055012	50.10%	4.368%

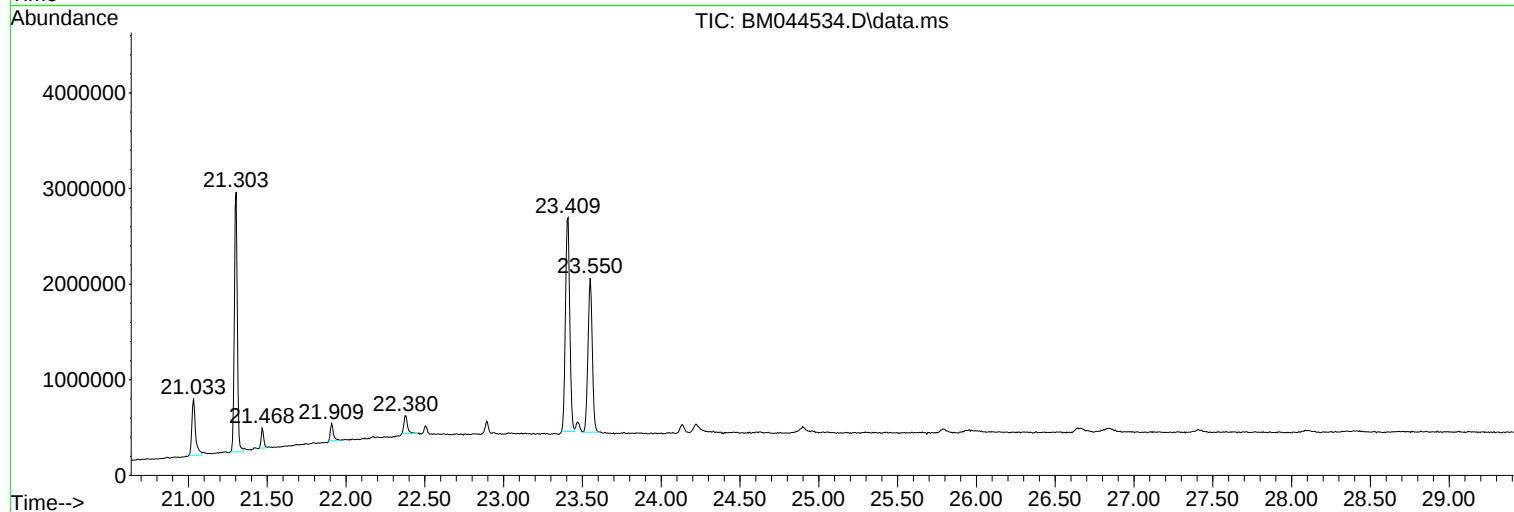
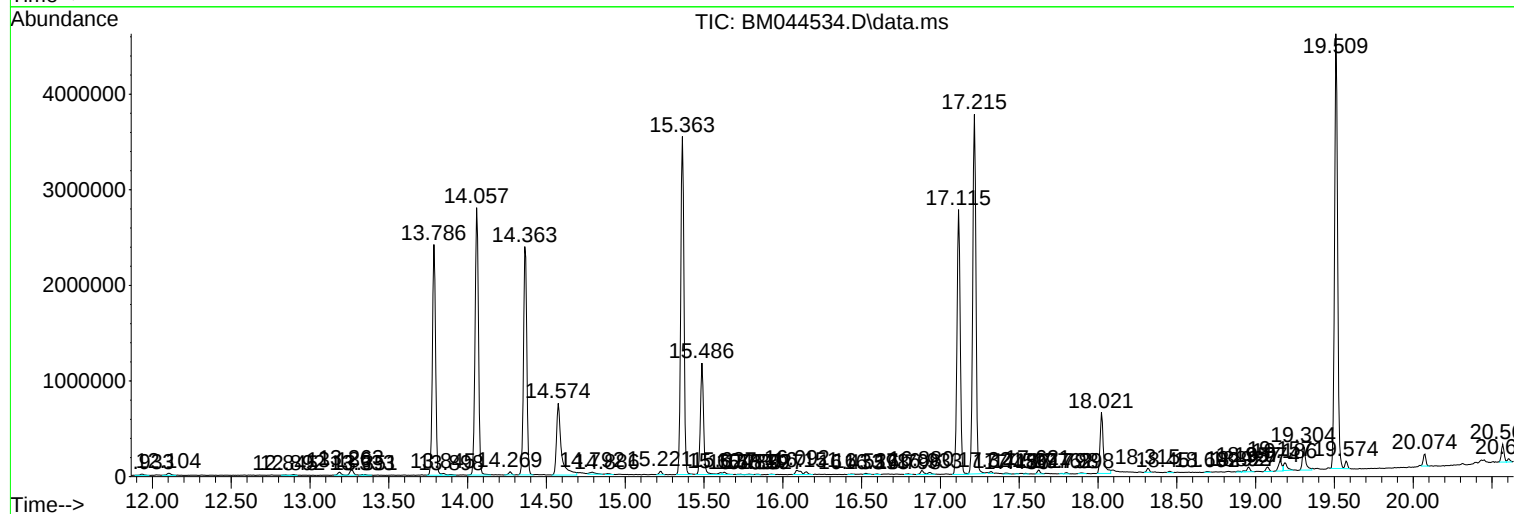
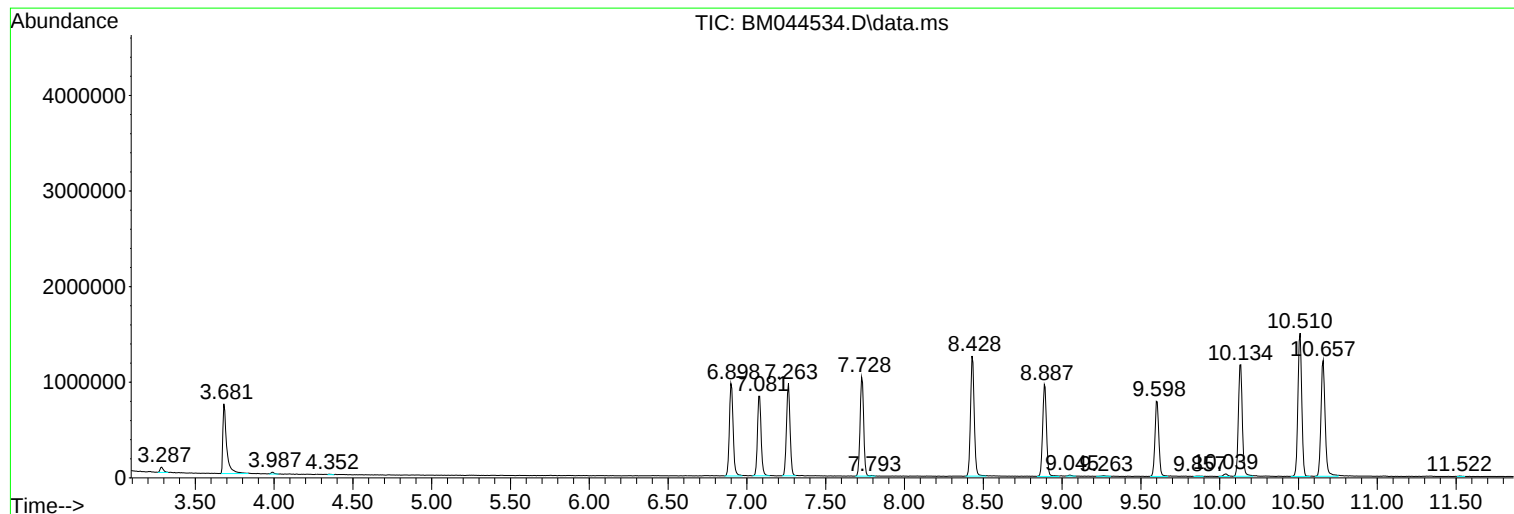
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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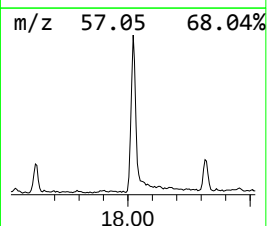
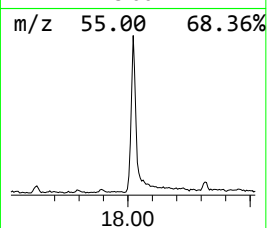
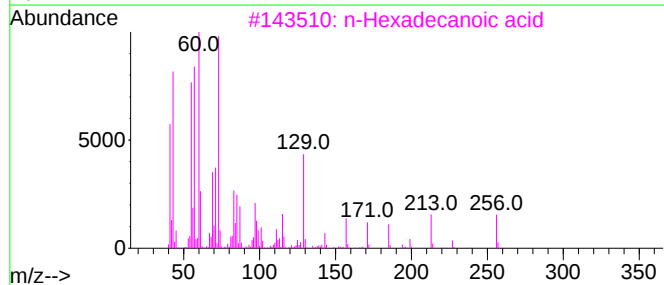
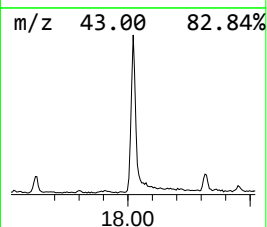
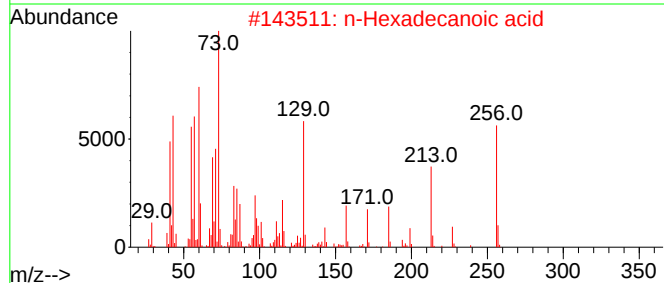
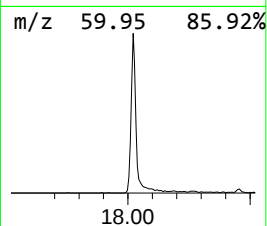
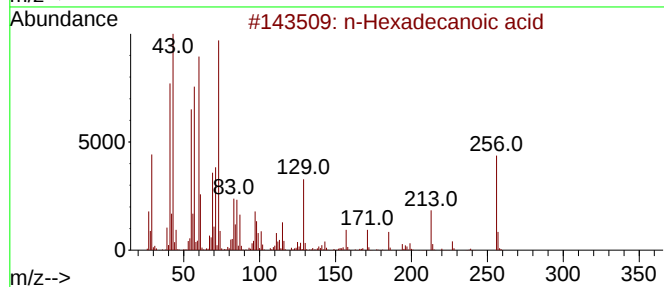
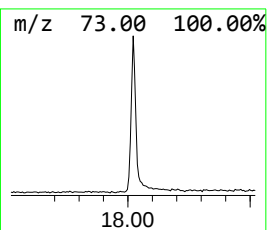
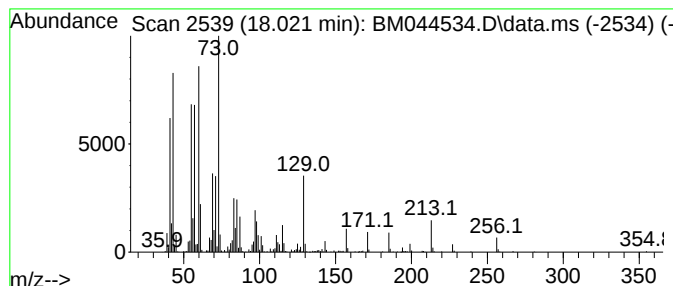
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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	4.65 ng/ul	926058	Phenanthrene-d10	17.116

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	99		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		



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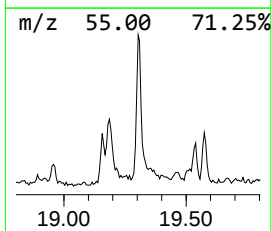
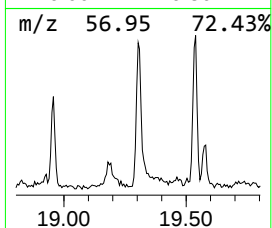
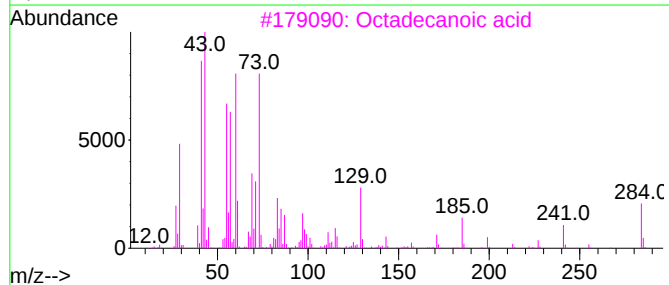
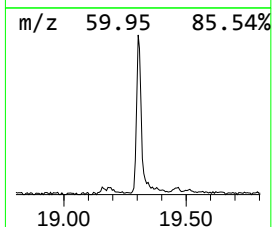
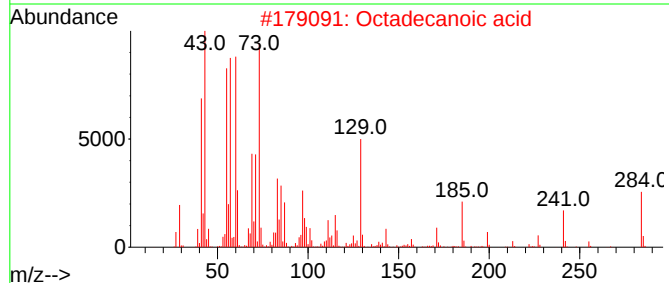
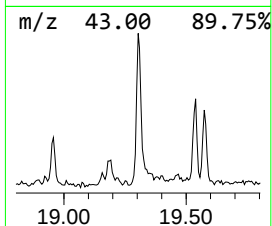
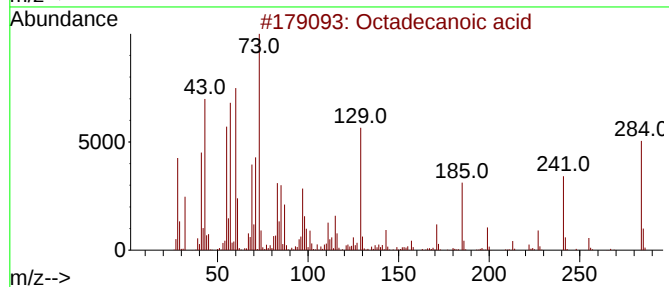
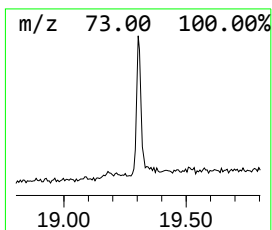
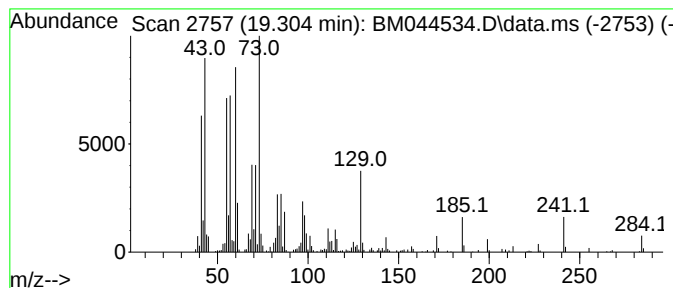
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	2.06 ng/ul	368163	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	98
4			Octadecanoic acid	284	C18H36O2	000057-11-4	97
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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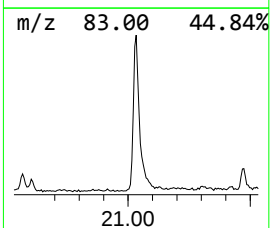
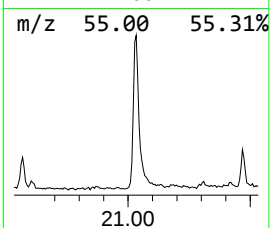
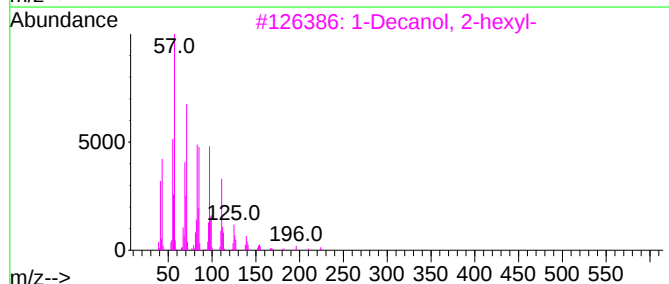
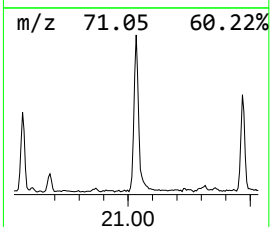
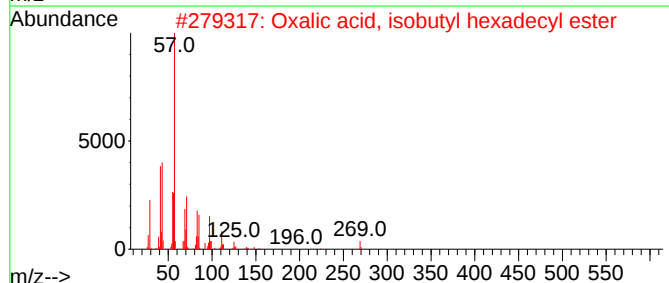
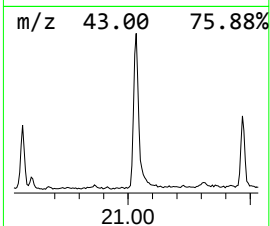
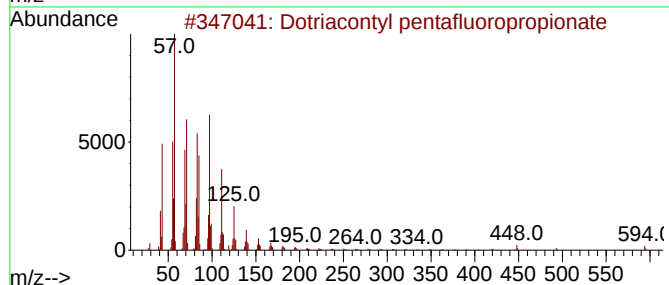
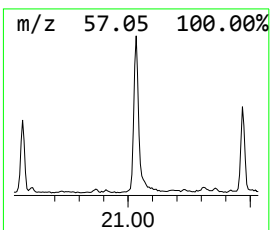
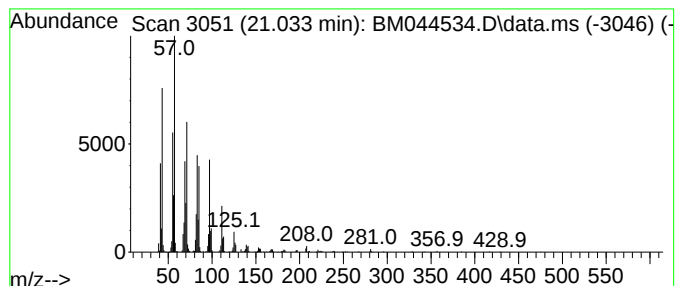
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dotriacontyl pentafluoropro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	5.28 ng/ul	944492	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
4			Cyclopentadecane	210	C15H30	000295-48-7	91
5			Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91



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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	4.7	ng/ul	926058	4	17.116	3979730	20.0
Octadecanoic acid	19.304	2.1	ng/ul	368163	5	21.303	3577070	20.0
Dotriacontyl pe...	21.033	5.3	ng/ul	944492	5	21.303	3577070	20.0