

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
 Data File : BM045835.D
 Acq On : 05 Jun 2024 03:46
 Operator : MA/JU
 Sample : P2589-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6D5

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM045835.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.057	9	12	21	rVB2	50507	87600	2.35%	0.160%
2	3.469	80	82	99	rBV	337131	803615	21.54%	1.469%
3	3.746	125	129	136	rVB2	25255	41675	1.12%	0.076%
4	4.169	198	201	206	rVB2	20778	30157	0.81%	0.055%
5	5.146	364	367	369	rBV4	7795	8796	0.24%	0.016%
6	5.516	426	430	437	rVB7	7957	12922	0.35%	0.024%
7	6.616	614	617	619	rBV4	5795	6655	0.18%	0.012%
8	6.722	629	635	647	rBV	858154	1451082	38.90%	2.653%
9	6.834	648	654	666	rVV	604353	1023648	27.44%	1.872%
10	7.028	680	687	698	rBV	922171	1394158	37.37%	2.549%
11	7.463	752	761	771	rBV	1330148	2039701	54.68%	3.729%
12	8.234	886	892	905	rVV	924155	1569590	42.07%	2.870%
13	8.628	951	959	970	rBV	869852	1443265	38.69%	2.639%
14	8.810	987	990	991	rBV3	9882	11069	0.30%	0.020%
15	9.239	1057	1063	1064	rBV5	7976	11553	0.31%	0.021%
16	9.339	1071	1080	1089	rBV	711922	1209248	32.41%	2.211%
17	9.698	1136	1141	1144	rBV7	5326	8431	0.23%	0.015%
18	9.892	1167	1174	1184	rBV	1055946	1793687	48.08%	3.280%
19	10.233	1224	1232	1240	rBV	1714510	2789932	74.79%	5.101%
20	10.416	1256	1263	1277	rVV	800620	1617176	43.35%	2.957%
21	10.845	1330	1336	1340	rBV9	5438	8947	0.24%	0.016%
22	11.051	1367	1371	1379	rBV6	12364	26988	0.72%	0.049%
23	11.139	1382	1386	1389	rVV6	5782	8184	0.22%	0.015%
24	11.686	1476	1479	1481	rBV4	5678	6390	0.17%	0.012%
25	11.839	1499	1505	1510	rVB2	26567	45278	1.21%	0.083%
26	11.904	1513	1516	1521	rVB7	4580	7780	0.21%	0.014%
27	12.080	1541	1546	1548	rBV6	5603	6782	0.18%	0.012%
28	12.669	1643	1646	1652	rVB7	5963	12612	0.34%	0.023%
29	12.951	1689	1694	1699	rVV6	13546	21977	0.59%	0.040%
30	13.004	1699	1703	1708	rVB7	5404	7526	0.20%	0.014%
31	13.063	1708	1713	1723	rBV2	32366	64866	1.74%	0.119%
32	13.269	1743	1748	1752	rBV8	3903	8839	0.24%	0.016%
33	13.427	1769	1775	1780	rBV8	7798	16150	0.43%	0.030%
34	13.480	1782	1784	1788	rVV5	6766	8210	0.22%	0.015%
35	13.557	1790	1797	1807	rVV	1806153	2613183	70.05%	4.778%
36	13.657	1811	1814	1820	rVV7	6808	12609	0.34%	0.023%

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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

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 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	13.798	1829	1838	1848	rBV	2055291	2981717	79.93%	5.452%
38	13.963	1863	1866	1869	rVB5	4789	6517	0.17%	0.012%
39	14.033	1873	1878	1883	rVV6	10714	18699	0.50%	0.034%
40	14.110	1883	1891	1898	rVV	2260253	3215372	86.19%	5.879%
41	14.169	1898	1901	1905	rVV3	13834	23735	0.64%	0.043%
42	14.245	1911	1914	1919	rVV7	5129	9330	0.25%	0.017%
43	14.316	1922	1926	1929	rBV6	4227	8297	0.22%	0.015%
44	14.404	1935	1941	1956	rBV	650624	1064143	28.52%	1.946%
45	14.510	1957	1959	1966	rVV7	14254	24631	0.66%	0.045%
46	14.598	1970	1974	1977	rVV6	9000	10816	0.29%	0.020%
47	14.992	2037	2041	2044	rVB5	12935	19403	0.52%	0.035%
48	15.110	2054	2061	2067	rBV	2490226	3480118	93.29%	6.363%
49	15.163	2067	2070	2077	rVV3	18353	30500	0.82%	0.056%
50	15.245	2077	2084	2095	rVV	533100	739623	19.83%	1.352%
51	15.351	2099	2102	2108	rVV7	15010	29032	0.78%	0.053%
52	15.398	2108	2110	2117	rVV8	8782	17372	0.47%	0.032%
53	15.463	2117	2121	2124	rVV6	9979	14381	0.39%	0.026%
54	15.610	2141	2146	2152	rBV9	10550	17321	0.46%	0.032%
55	15.768	2169	2173	2176	rBV6	7036	10659	0.29%	0.019%
56	15.851	2183	2187	2190	rVV5	15779	23457	0.63%	0.043%
57	15.886	2192	2193	2197	rVB4	9089	7091	0.19%	0.013%
58	16.162	2234	2240	2244	rBV6	16263	27714	0.74%	0.051%
59	16.268	2256	2258	2263	rVB6	7283	8987	0.24%	0.016%
60	16.315	2263	2266	2270	rBV6	11868	17265	0.46%	0.032%
61	16.398	2278	2280	2283	rVV4	6363	7384	0.20%	0.014%
62	16.439	2283	2287	2290	rVV5	8710	13193	0.35%	0.024%
63	16.515	2297	2300	2309	rVB4	22576	45538	1.22%	0.083%
64	16.598	2309	2314	2317	rBV7	11608	25447	0.68%	0.047%
65	16.639	2319	2321	2324	rVV4	11242	13978	0.37%	0.026%
66	16.674	2324	2327	2333	rVB4	12622	18807	0.50%	0.034%
67	16.810	2347	2350	2352	rBV4	6103	7725	0.21%	0.014%
68	16.857	2352	2358	2362	rVV	2348613	3251615	87.16%	5.945%
69	16.892	2362	2364	2369	rVV	217952	286991	7.69%	0.525%
70	16.951	2369	2374	2386	rVB	2424270	3390108	90.87%	6.199%
71	17.080	2393	2396	2404	rVB10	13868	22738	0.61%	0.042%
72	17.180	2410	2413	2416	rVB5	10159	12150	0.33%	0.022%
73	17.280	2422	2430	2437	rBV4	34112	78605	2.11%	0.144%
74	17.380	2442	2447	2450	rBV7	11596	23206	0.62%	0.042%
75	17.545	2473	2475	2484	rVB10	13630	28088	0.75%	0.051%
76	17.657	2492	2494	2497	rBV3	5883	7461	0.20%	0.014%

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Filtering: 5

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Stop Thrs : 0

Peak Location: TOP

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77	17.727	2502	2506	2511	rBV	33450	52149	1.40%	0.095%
78	17.786	2511	2516	2523	rVV2	257001	423691	11.36%	0.775%
79	17.851	2524	2527	2532	rVV2	51466	94829	2.54%	0.173%
80	17.921	2535	2539	2543	rVV2	52624	94083	2.52%	0.172%
81	17.956	2543	2545	2549	rVB2	26171	34554	0.93%	0.063%
82	18.239	2590	2593	2596	rBV2	23689	31630	0.85%	0.058%
83	18.274	2596	2599	2604	rVB2	41341	54729	1.47%	0.100%
84	18.480	2632	2634	2640	rVB7	24367	33705	0.90%	0.062%
85	18.580	2647	2651	2652	rBV4	10470	14229	0.38%	0.026%
86	18.662	2661	2665	2669	rBV7	21902	43539	1.17%	0.080%
87	18.815	2685	2691	2697	rVB3	40930	88213	2.36%	0.161%
88	18.886	2700	2703	2704	rBV	30207	32195	0.86%	0.059%
89	18.915	2704	2708	2715	rVB	426174	541538	14.52%	0.990%
90	19.068	2731	2734	2740	rBV5	63523	110216	2.95%	0.202%
91	19.251	2759	2765	2769	rBV	2804255	3730571	100.00%	6.821%
92	19.462	2799	2801	2804	rBV	18784	19725	0.53%	0.036%
93	19.815	2859	2861	2866	rVB2	37486	41502	1.11%	0.076%
94	20.315	2943	2946	2950	rBV2	58631	62512	1.68%	0.114%
95	20.780	3021	3025	3031	rBV3	241283	429600	11.52%	0.785%
96	21.003	3060	3063	3066	rBV	118503	132284	3.55%	0.242%
97	21.062	3067	3073	3078	rBV	2173485	3075300	82.44%	5.623%
98	22.344	3288	3291	3299	rVB2	166558	282587	7.57%	0.517%
99	23.597	3497	3504	3511	rBV2	1369853	2900465	77.75%	5.303%
100	23.780	3528	3535	3543	rBV	1381624	3098422	83.05%	5.665%

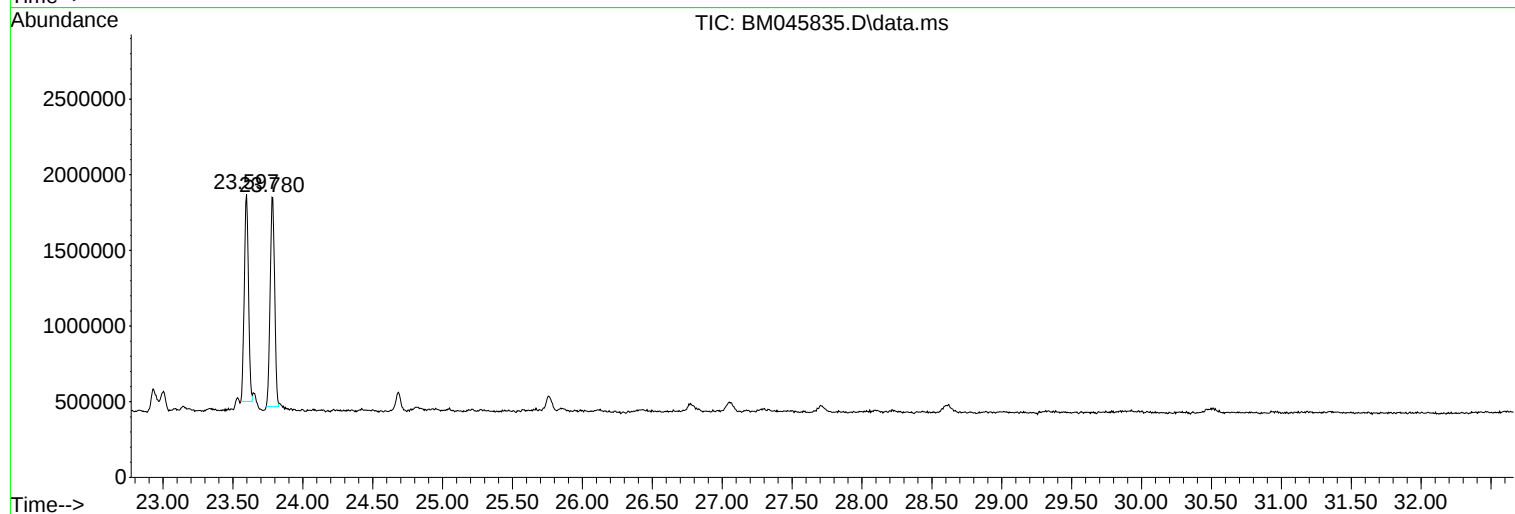
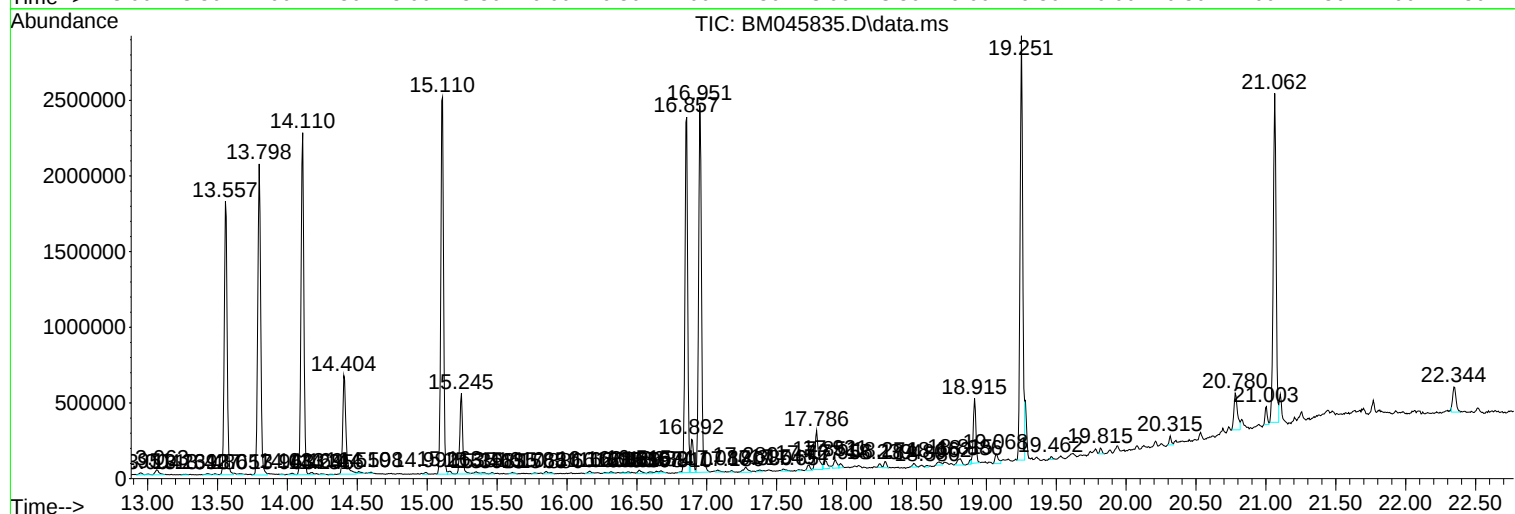
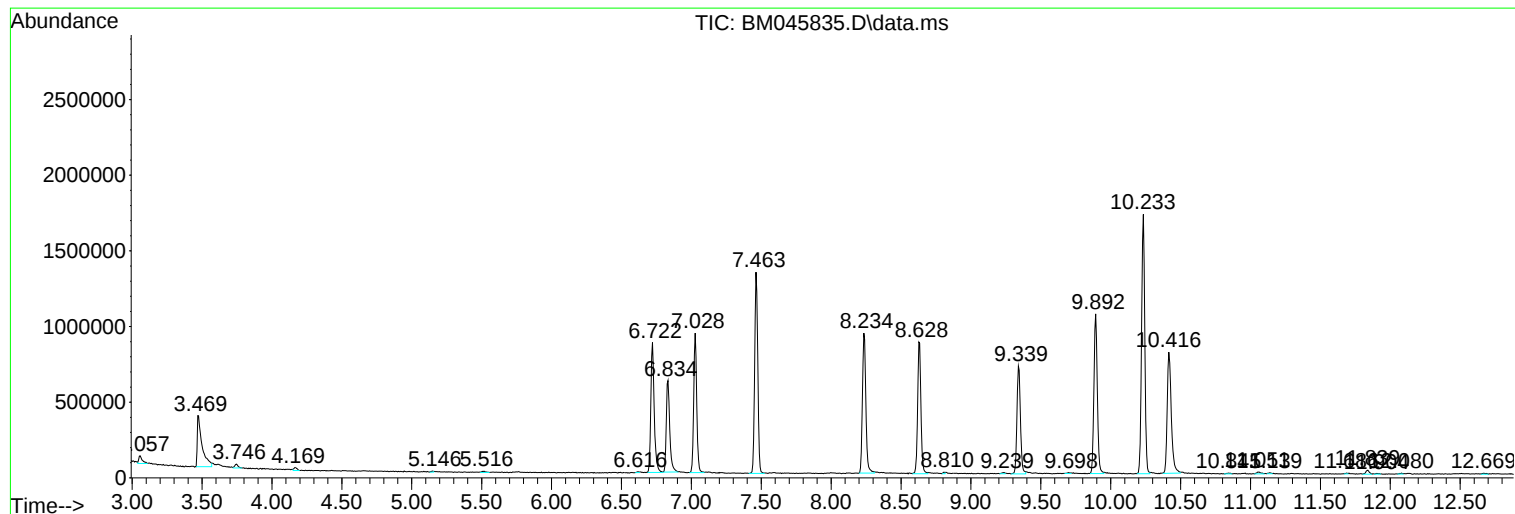
Sum of corrected areas: 54691763

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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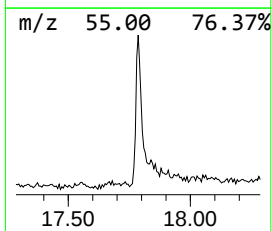
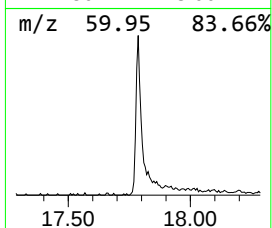
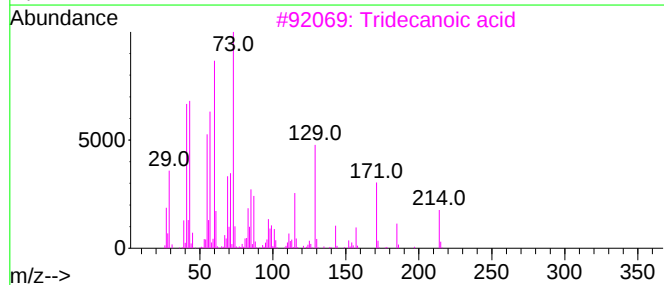
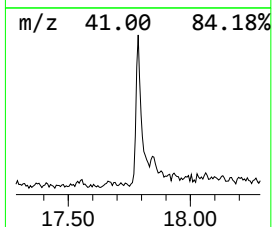
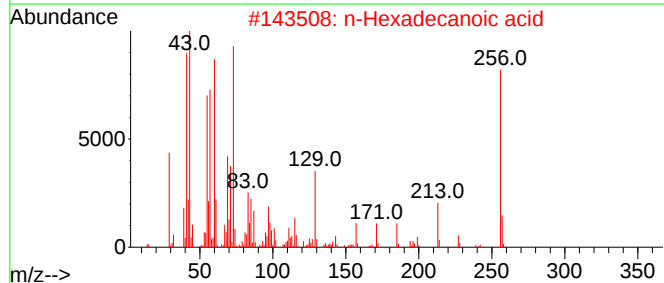
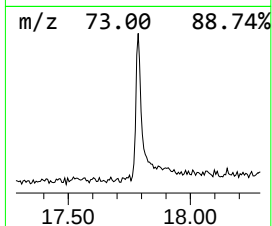
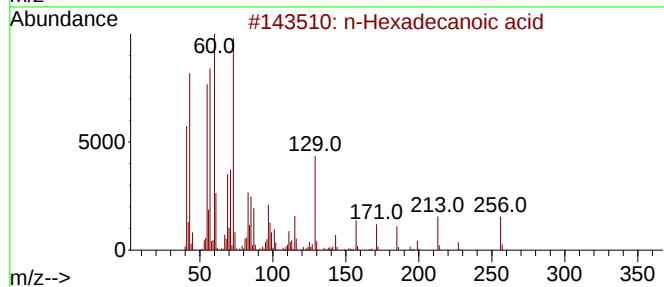
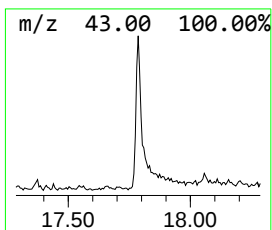
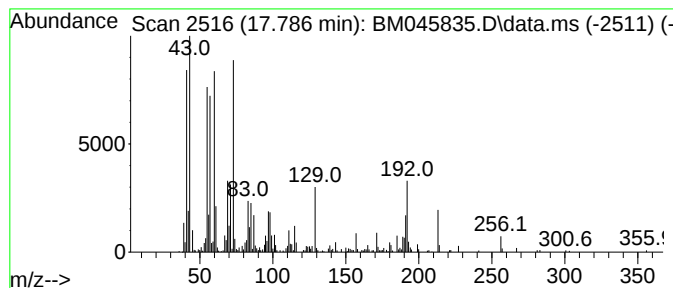
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.786	2.61 ng/ul	423691	Phenanthrene-d10	16.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89



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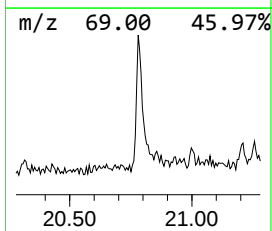
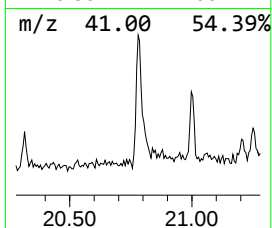
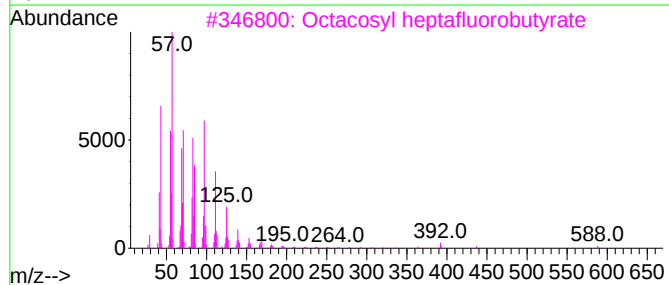
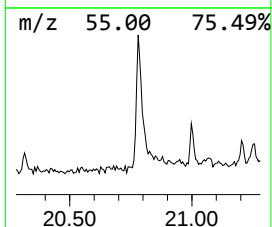
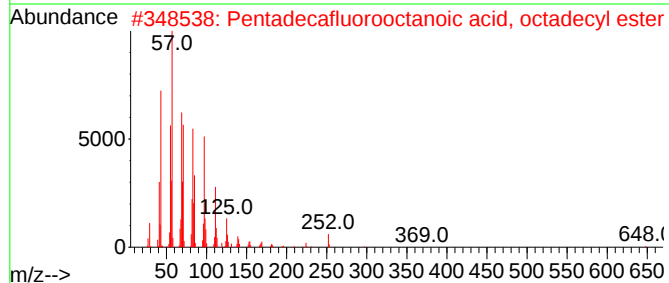
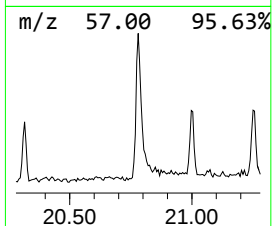
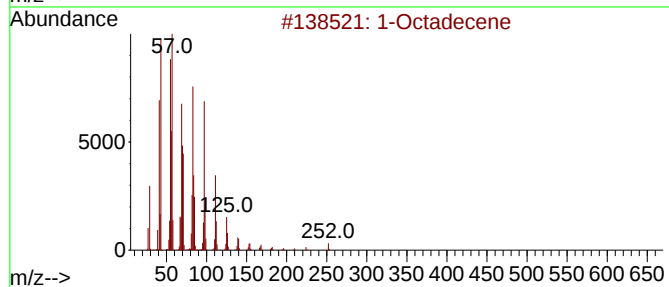
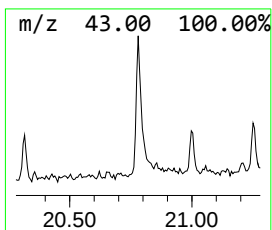
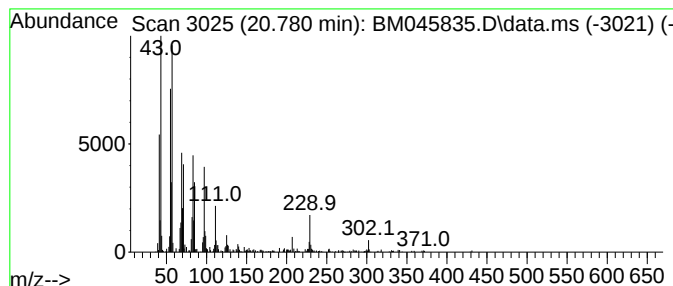
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.780	2.79 ng/ul	429600	Chrysene-d12		21.062	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	93
2	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	90
3	Octacosyl heptafluorobutyrate		606	C32H57F7O2	1010351-83-6	87
4	Triacontyl pentafluoropropionate		584	C33H61F5O2	1000351-80-0	87
5	Docosyl pentafluoropropionate		472	C25H45F5O2	1000351-80-9	87



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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 ...	17.786	2.6	ng/u1	423691	4	16.857	3251620	20.0
(DEL) Alkane: S...	20.780	2.8	ng/u1	429600	5	21.062	3075300	20.0