

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061124\
 Data File : BM045984.D
 Acq On : 11 Jun 2024 20:19
 Operator : MA/JU
 Sample : P2642-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BH2

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: BM045984.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	14	rBV2	31917	43706	1.15%	0.099%
2	3.452	76	79	102	rBV	321514	770248	20.19%	1.748%
3	4.146	193	197	202	rVB	25290	39162	1.03%	0.089%
4	4.328	227	228	231	rBV3	4276	4307	0.11%	0.010%
5	4.393	237	239	244	rVB6	3851	3899	0.10%	0.009%
6	5.634	446	450	452	rBV5	5316	8343	0.22%	0.019%
7	5.728	459	466	470	rBV10	4963	11118	0.29%	0.025%
8	6.587	608	612	616	rBV4	7030	12096	0.32%	0.027%
9	6.692	623	630	643	rBV	600891	1146696	30.06%	2.602%
10	6.804	643	649	664	rVB	418360	783024	20.53%	1.777%
11	6.998	675	682	697	rBV	648109	1091566	28.62%	2.477%
12	7.434	750	756	765	rBV	585452	981026	25.72%	2.226%
13	7.563	774	778	783	rBV6	8426	14636	0.38%	0.033%
14	8.204	881	887	901	rBV	710284	1340609	35.15%	3.042%
15	8.604	947	955	967	rBV	687076	1176555	30.85%	2.670%
16	8.792	983	987	992	rBV6	4962	10226	0.27%	0.023%
17	9.198	1054	1056	1058	rBV3	4016	4501	0.12%	0.010%
18	9.234	1058	1062	1069	rVV7	19140	48746	1.28%	0.111%
19	9.316	1069	1076	1089	rVB	550294	963803	25.27%	2.187%
20	9.763	1149	1152	1158	rBV6	2611	4320	0.11%	0.010%
21	9.869	1162	1170	1189	rBV	668520	1359362	35.64%	3.085%
22	10.204	1218	1227	1239	rBV	850552	1455933	38.17%	3.304%
23	10.386	1251	1258	1278	rBV	586287	1381316	36.22%	3.134%
24	10.851	1334	1337	1339	rBV4	6561	7928	0.21%	0.018%
25	10.869	1339	1340	1343	rVV3	7574	6948	0.18%	0.016%
26	11.022	1360	1366	1382	rBV3	34324	105639	2.77%	0.240%
27	11.822	1497	1502	1509	rBV6	12789	23479	0.62%	0.053%
28	11.939	1517	1522	1526	rBV6	2215	4412	0.12%	0.010%
29	12.933	1688	1691	1695	rVB3	8012	8652	0.23%	0.020%
30	13.057	1707	1712	1713	rBV5	3483	4626	0.12%	0.010%
31	13.533	1785	1793	1806	rBV	1322842	1998281	52.39%	4.534%
32	13.774	1827	1834	1845	rBV2	1557871	2359426	61.86%	5.354%
33	13.868	1848	1850	1856	rVB7	4341	5574	0.15%	0.013%
34	14.016	1871	1875	1879	rVB6	8328	10265	0.27%	0.023%
35	14.086	1879	1887	1896	rBV	1282203	1902884	49.89%	4.318%
36	14.145	1896	1897	1901	rVV4	7655	7208	0.19%	0.016%

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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

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37	14.204	1903	1907	1910	rVB6	3021	4762	0.12%	0.011%
38	14.380	1925	1937	1958	rBV	620595	1297506	34.02%	2.944%
39	14.904	2022	2026	2029	rBV6	5751	7399	0.19%	0.017%
40	14.968	2034	2037	2040	rVB5	8785	9484	0.25%	0.022%
41	15.086	2048	2057	2071	rBV	1901970	2837204	74.39%	6.438%
42	15.221	2074	2080	2092	rBV	571575	863734	22.65%	1.960%
43	15.327	2095	2098	2102	rVB6	10052	12949	0.34%	0.029%
44	15.533	2130	2133	2138	rVB7	5747	6952	0.18%	0.016%
45	15.827	2179	2183	2187	rBV6	8232	9719	0.25%	0.022%
46	15.874	2187	2191	2194	rVV6	5284	7652	0.20%	0.017%
47	15.998	2209	2212	2215	rBV5	3580	5328	0.14%	0.012%
48	16.245	2252	2254	2259	rVB6	3696	4189	0.11%	0.010%
49	16.298	2259	2263	2265	rBV4	7290	8363	0.22%	0.019%
50	16.410	2277	2282	2286	rBV8	8702	14390	0.38%	0.033%
51	16.568	2307	2309	2313	rVB5	4863	6907	0.18%	0.016%
52	16.621	2313	2318	2321	rBV7	9235	15481	0.41%	0.035%
53	16.651	2321	2323	2328	rVB6	4668	7243	0.19%	0.016%
54	16.827	2347	2353	2359	rBV	1670894	2285021	59.91%	5.185%
55	16.927	2364	2370	2385	rVB	2105374	3052583	80.03%	6.927%
56	17.068	2391	2394	2404	rVB	10582	17497	0.46%	0.040%
57	17.157	2407	2409	2412	rVB4	5943	5748	0.15%	0.013%
58	17.245	2417	2424	2425	rBV6	6160	10641	0.28%	0.024%
59	17.357	2438	2443	2444	rBV5	3929	6504	0.17%	0.015%
60	17.380	2444	2447	2453	rVV7	4183	7819	0.21%	0.018%
61	17.527	2469	2472	2476	rBV6	9084	12147	0.32%	0.028%
62	17.633	2488	2490	2497	rVB8	4873	8481	0.22%	0.019%
63	17.704	2500	2502	2506	rBV5	4966	6102	0.16%	0.014%
64	17.762	2507	2512	2525	rBV	202131	418145	10.96%	0.949%
65	18.074	2561	2565	2570	rVB6	12520	18716	0.49%	0.042%
66	18.215	2587	2589	2591	rBV3	5453	5311	0.14%	0.012%
67	18.439	2623	2627	2629	rBV5	6547	9736	0.26%	0.022%
68	18.627	2657	2659	2662	rBV4	6445	7491	0.20%	0.017%
69	18.674	2665	2667	2671	rVB4	8333	9560	0.25%	0.022%
70	18.792	2683	2687	2693	rVB2	34814	43480	1.14%	0.099%
71	18.862	2695	2699	2701	rBV	28110	36731	0.96%	0.083%
72	18.898	2701	2705	2709	rVB	39198	54568	1.43%	0.124%
73	19.051	2726	2731	2738	rBV2	104663	204018	5.35%	0.463%
74	19.186	2752	2754	2755	rBV2	12839	6663	0.17%	0.015%
75	19.227	2755	2761	2772	rVV	2928185	3814081	100.00%	8.654%
76	20.762	3018	3022	3030	rBV3	172691	322617	8.46%	0.732%

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ClientSampleId :
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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 >
Peak separation: 5

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

77	21.044	3064	3070	3075	rBV	1879424	2671886	70.05%	6.063%
78	22.968	3394	3397	3404	rVB2	117830	191238	5.01%	0.434%
79	23.562	3490	3498	3516	rVB2	1703597	3771916	98.89%	8.559%
80	23.744	3521	3529	3539	rVB	1229466	2852091	74.78%	6.472%

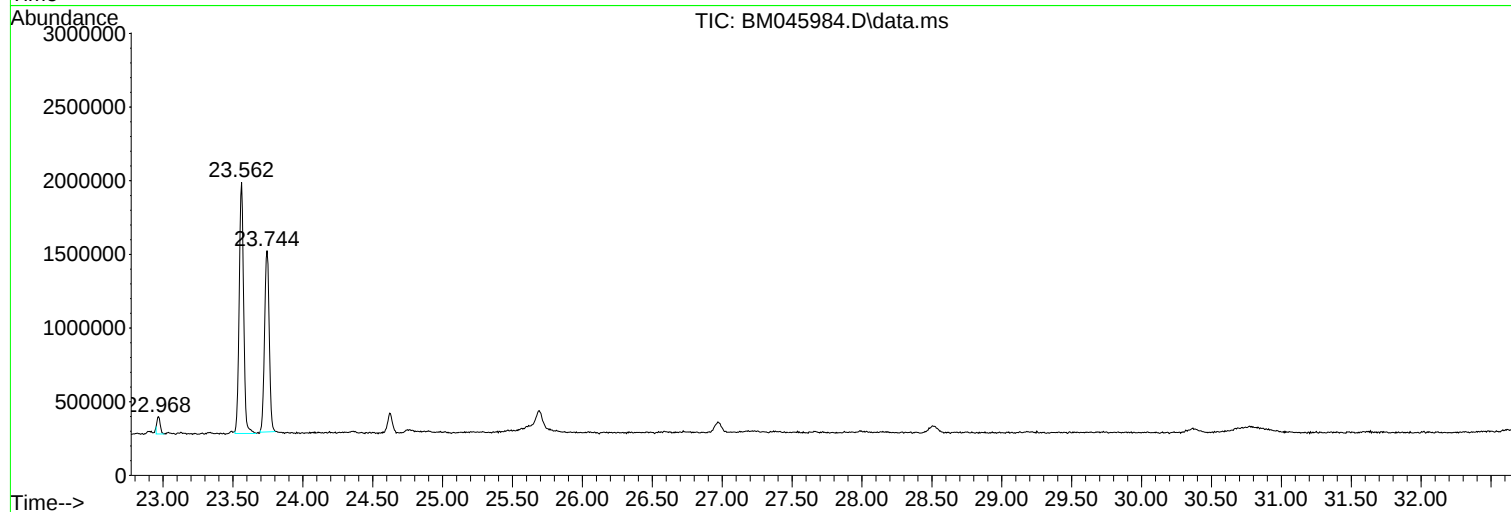
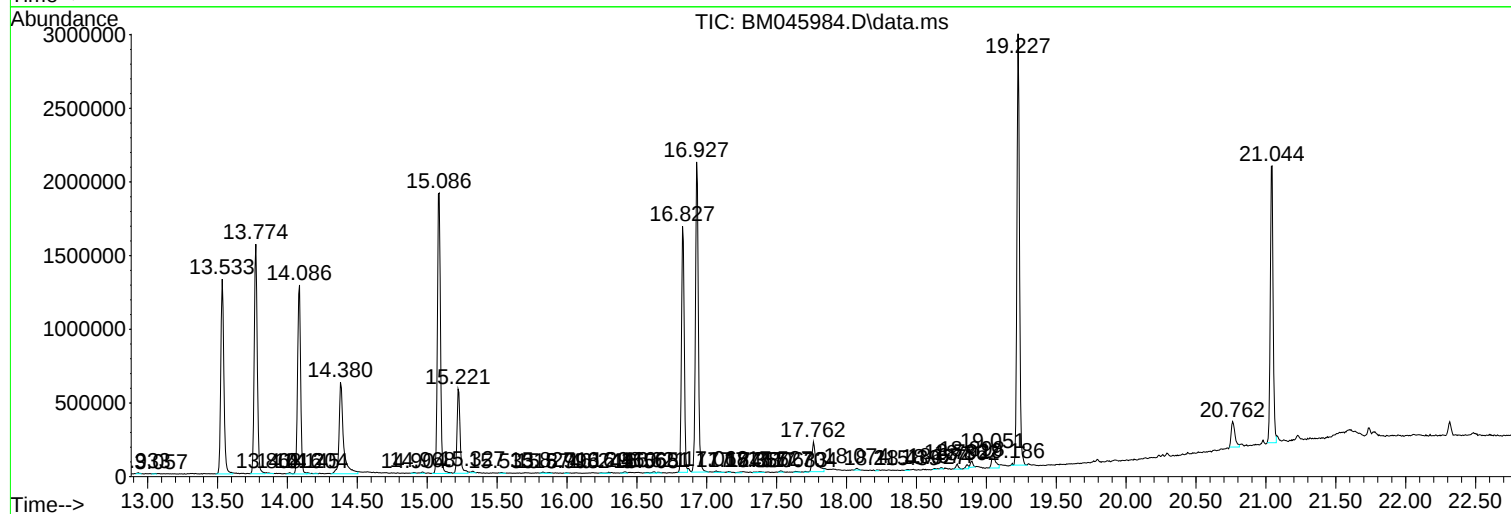
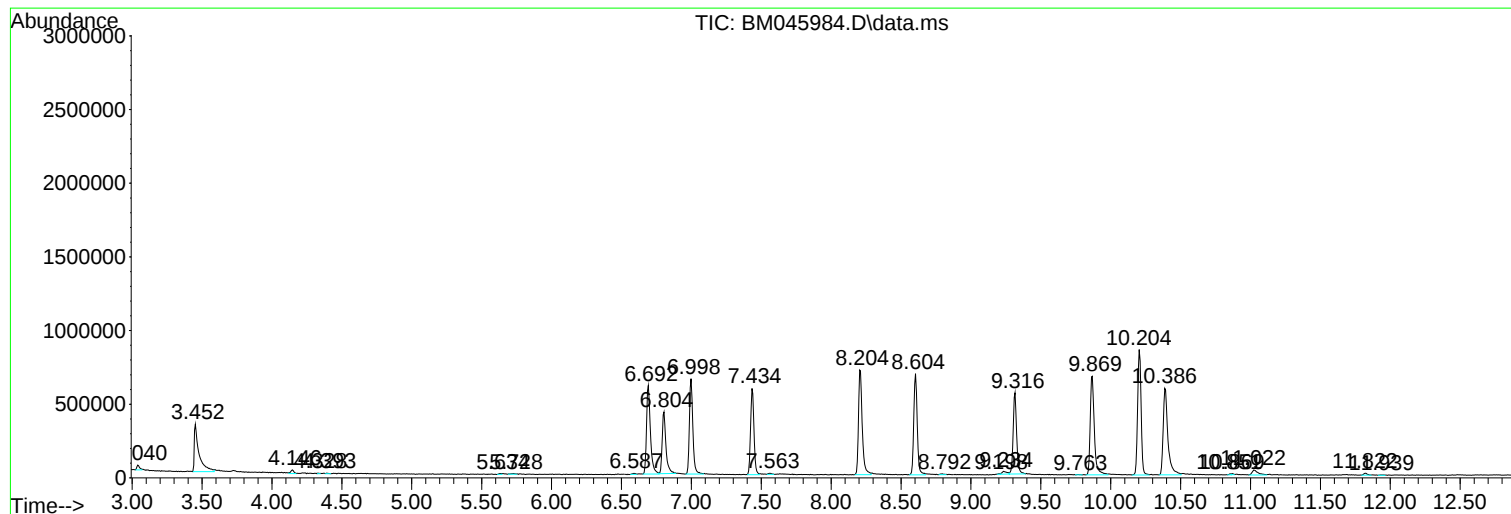
Sum of corrected areas: 44070573

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BNA_M
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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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Data File : BM045984.D
Acq On : 11 Jun 2024 20:19
Operator : MA/JU
Sample : P2642-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BH2

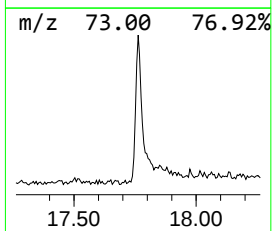
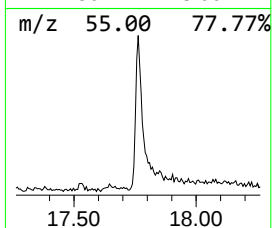
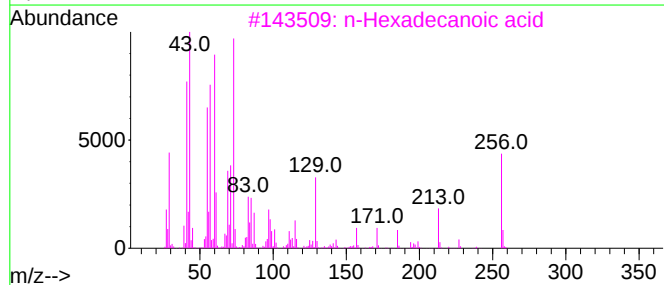
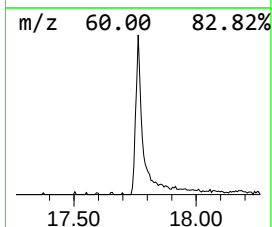
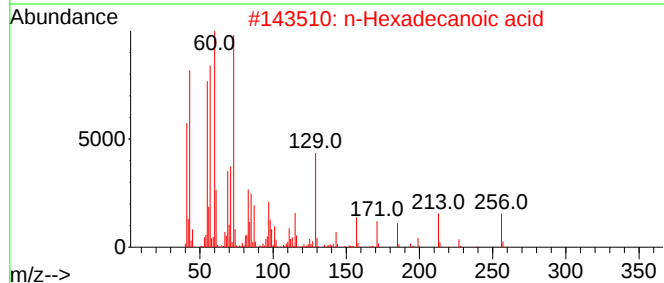
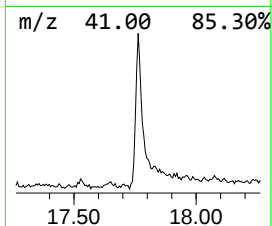
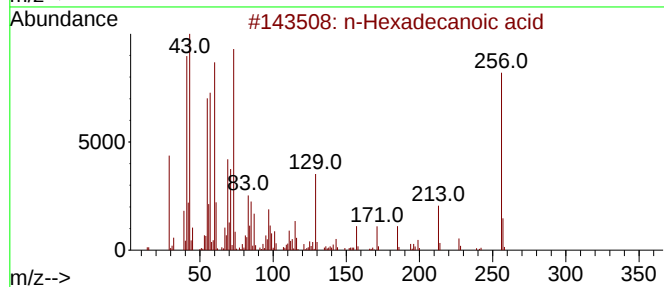
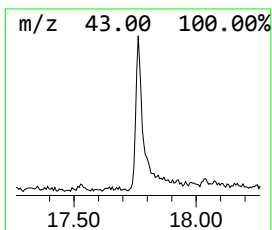
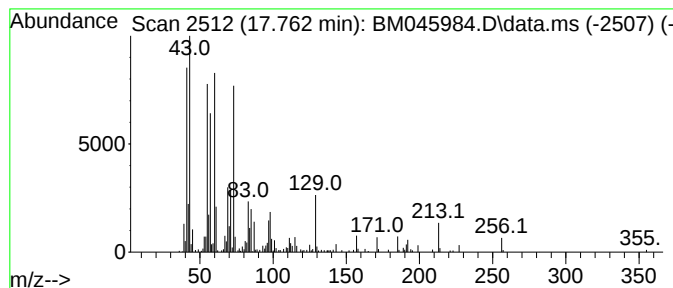
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.762	3.66 ng/ul	418145	Phenanthrene-d10	16.827

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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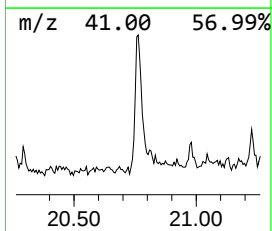
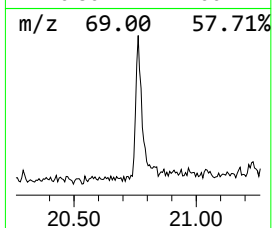
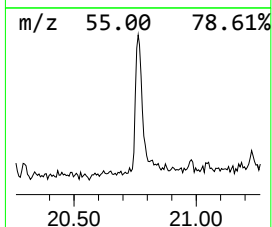
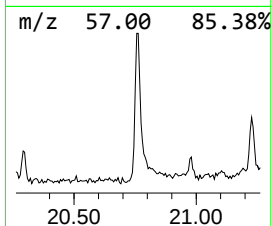
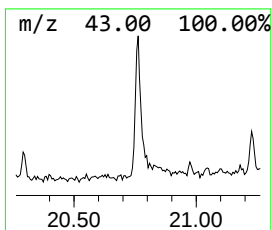
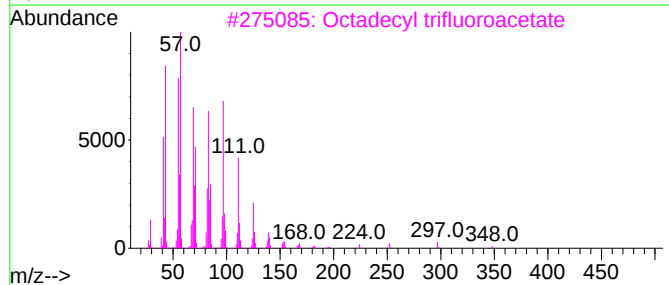
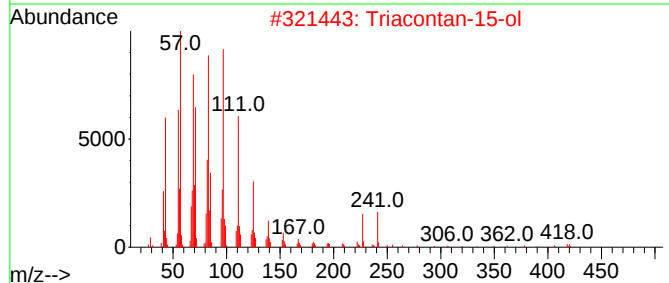
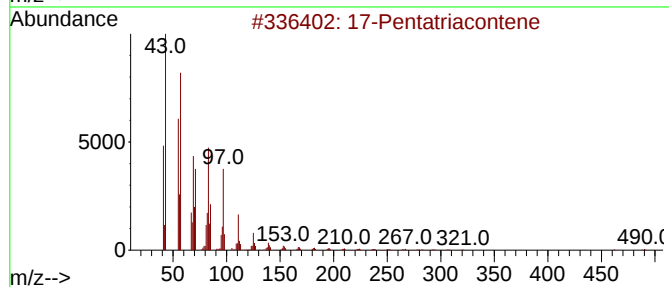
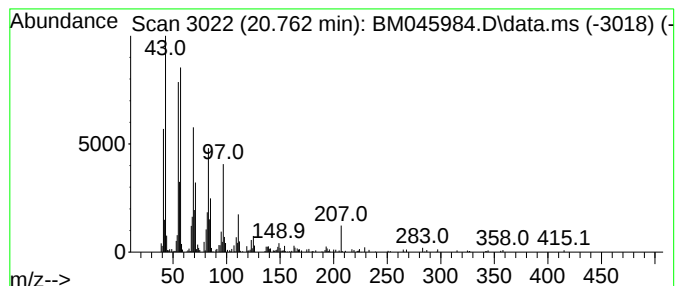
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.762	2.41 ng/ul	322617	Chrysene-d12		21.044	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	91
2	Triacontan-15-ol		438	C30H62O	031849-26-0	87
3	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	87
4	Eicosyl trifluoroacetate		394	C22H41F3O2	1000351-75-2	87
5	Eicosyl pentafluoropropionate		444	C23H41F5O2	1000351-80-8	86



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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 ...	17.762	3.7	ng/u1	418145	4	16.827	2285020	20.0
(DEL) Alkane: S...	20.762	2.4	ng/u1	322617	5	21.044	2671890	20.0