

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
 Data File : BM048718.D
 Acq On : 15 Nov 2024 21:07
 Operator : RC/JU
 Sample : P4751-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9F6

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048718.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.087	30	34	42	rVB	25163	33522	1.47%	0.142%
2	3.504	101	105	127	rBV	227528	394711	17.34%	1.673%
3	4.046	195	197	200	rVB3	3695	3069	0.13%	0.013%
4	4.757	313	318	327	rVB4	9318	19013	0.84%	0.081%
5	5.928	516	517	522	rBV3	1920	2387	0.10%	0.010%
6	6.569	625	626	630	rBV3	1770	2347	0.10%	0.010%
7	6.628	634	636	640	rVB5	2467	3299	0.14%	0.014%
8	6.675	640	644	647	rBV5	2089	3548	0.16%	0.015%
9	6.804	660	666	685	rVV	275247	533953	23.46%	2.263%
10	6.963	687	693	708	rVB	261164	437484	19.22%	1.854%
11	7.157	719	726	739	rBV	321818	550523	24.18%	2.333%
12	7.622	799	805	813	rBV	381653	637905	28.02%	2.704%
13	8.339	920	927	943	rBV	330971	628613	27.61%	2.664%
14	8.781	995	1002	1015	rBV	283637	508092	22.32%	2.153%
15	8.951	1028	1031	1036	rVB5	4613	7011	0.31%	0.030%
16	9.204	1069	1074	1076	rBV4	2431	3152	0.14%	0.013%
17	9.375	1098	1103	1110	rBV6	6242	16785	0.74%	0.071%
18	9.504	1118	1125	1135	rBV	224208	402520	17.68%	1.706%
19	10.045	1210	1217	1227	rBV	300516	606525	26.64%	2.571%
20	10.404	1271	1278	1290	rBV	518850	894038	39.27%	3.789%
21	10.557	1297	1304	1320	rBV	241143	612144	26.89%	2.594%
22	10.998	1375	1379	1380	rBV3	2365	2817	0.12%	0.012%
23	11.751	1504	1507	1510	rBV3	1502	2281	0.10%	0.010%
24	11.839	1519	1522	1524	rBV4	1804	2470	0.11%	0.010%
25	12.027	1549	1554	1559	rBV4	3775	6043	0.27%	0.026%
26	13.104	1733	1737	1742	rBV5	3639	5672	0.25%	0.024%
27	13.692	1829	1837	1849	rBV	685998	1008800	44.32%	4.275%
28	13.969	1875	1884	1899	rBV	813246	1245528	54.72%	5.279%
29	14.186	1917	1921	1925	rVB4	4889	7138	0.31%	0.030%
30	14.274	1929	1936	1947	rBV	760844	1123895	49.37%	4.763%
31	14.521	1972	1978	1995	rBV3	70726	223633	9.82%	0.948%
32	15.139	2080	2083	2087	rVB4	4697	5639	0.25%	0.024%
33	15.274	2100	2106	2118	rBV	1055225	1552552	68.20%	6.580%
34	15.410	2123	2129	2140	rBV	153725	268221	11.78%	1.137%
35	15.515	2144	2147	2153	rVB6	6381	8662	0.38%	0.037%
36	15.645	2163	2169	2176	rBV	182562	265049	11.64%	1.123%

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37	15.998	2225	2229	2233	rBV5	4804	6574	0.29%	0.028%
38	16.204	2260	2264	2271	rVB3	12366	19423	0.85%	0.082%
39	16.333	2281	2286	2287	rBV3	1531	2444	0.11%	0.010%
40	16.451	2305	2306	2310	rVB3	2240	2616	0.11%	0.011%
41	16.527	2316	2319	2322	rVB3	2311	2328	0.10%	0.010%
42	16.786	2361	2363	2365	rBV3	3254	3434	0.15%	0.015%
43	16.957	2387	2392	2395	rBV5	4083	4553	0.20%	0.019%
44	17.021	2397	2403	2414	rBV	909485	1300484	57.13%	5.512%
45	17.121	2414	2420	2433	rBV	1060060	1624611	71.37%	6.885%
46	17.245	2438	2441	2447	rVB7	11123	18692	0.82%	0.079%
47	17.421	2468	2471	2473	rBV4	3493	3765	0.17%	0.016%
48	17.527	2486	2489	2494	rVB6	3548	5539	0.24%	0.023%
49	17.645	2507	2509	2514	rVB5	1810	2813	0.12%	0.012%
50	17.704	2514	2519	2521	rBV5	2997	3657	0.16%	0.015%
51	17.798	2530	2535	2536	rBV4	3659	3831	0.17%	0.016%
52	17.927	2552	2557	2568	rBV	200351	326567	14.35%	1.384%
53	18.221	2604	2607	2611	rBV5	6101	8690	0.38%	0.037%
54	18.351	2627	2629	2636	rBV6	6137	9979	0.44%	0.042%
55	18.598	2669	2671	2675	rBV5	3550	4133	0.18%	0.018%
56	18.768	2696	2700	2712	rBV6	11147	33869	1.49%	0.144%
57	18.856	2712	2715	2722	rVB8	8895	11898	0.52%	0.050%
58	18.986	2733	2737	2742	rBV	17812	25662	1.13%	0.109%
59	19.056	2746	2749	2753	rBV2	13980	21784	0.96%	0.092%
60	19.209	2771	2775	2788	rBV3	62418	110348	4.85%	0.468%
61	19.421	2805	2811	2819	rBV	1467642	2088385	91.74%	8.851%
62	19.974	2903	2905	2908	rVB2	16270	14446	0.63%	0.061%
63	20.115	2926	2929	2933	rBV5	20799	25116	1.10%	0.106%
64	20.939	3065	3069	3079	rVB3	129268	232649	10.22%	0.986%
65	21.250	3116	3122	3135	rBV	931041	1548298	68.02%	6.562%
66	23.933	3570	3578	3597	rVB	912539	2276364	100.00%	9.648%
67	24.133	3604	3612	3630	rVB	693208	1823253	80.09%	7.727%

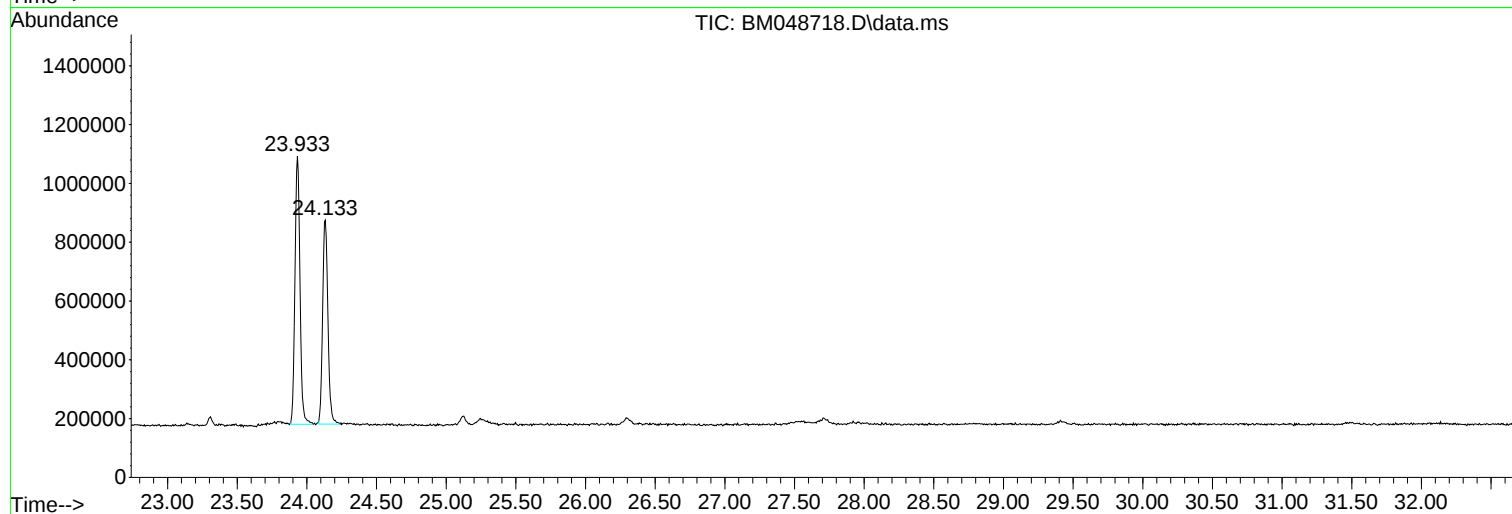
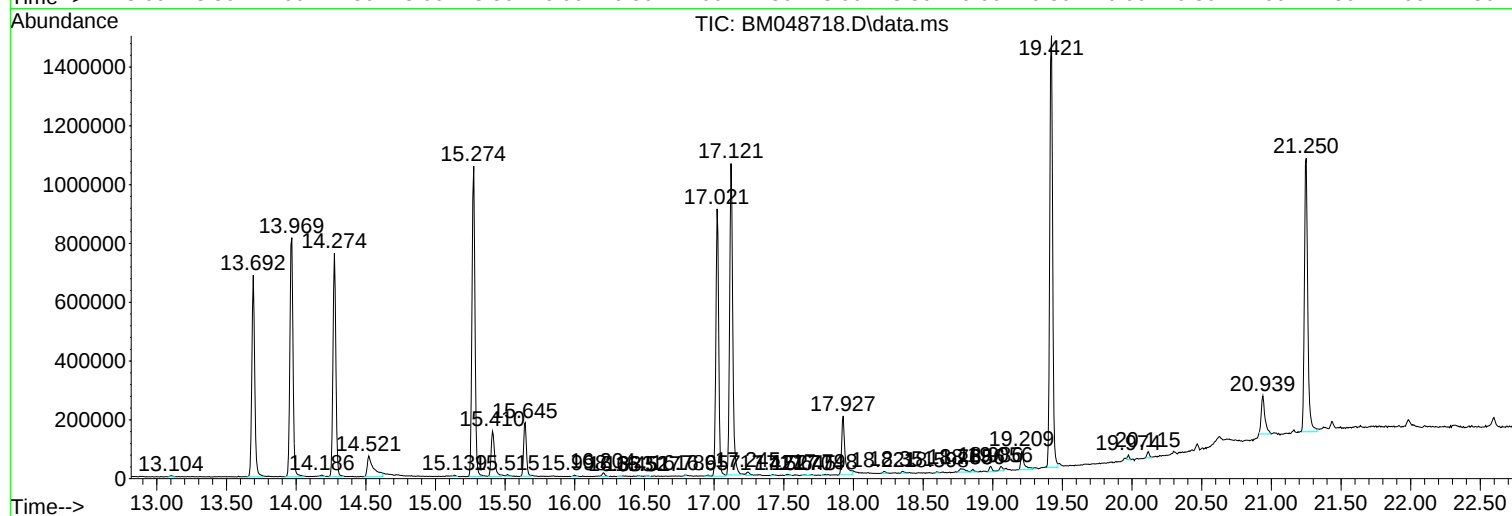
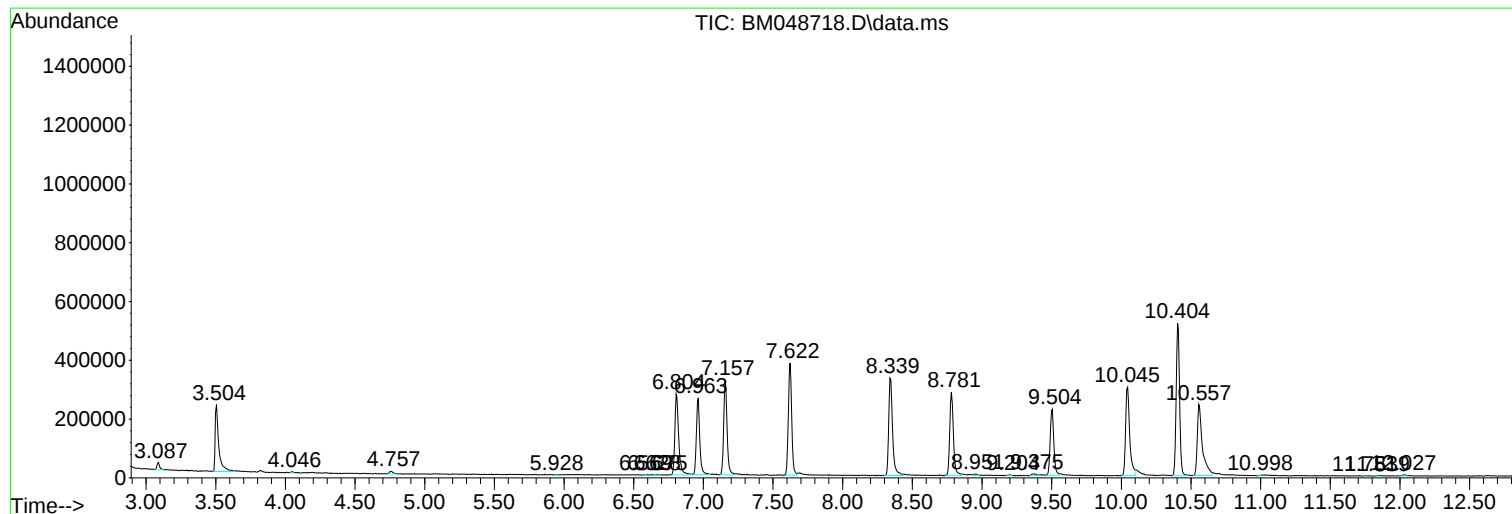
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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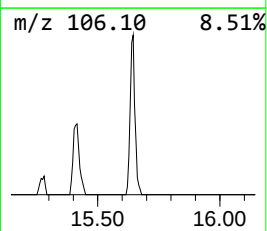
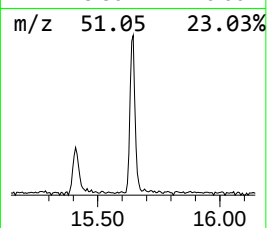
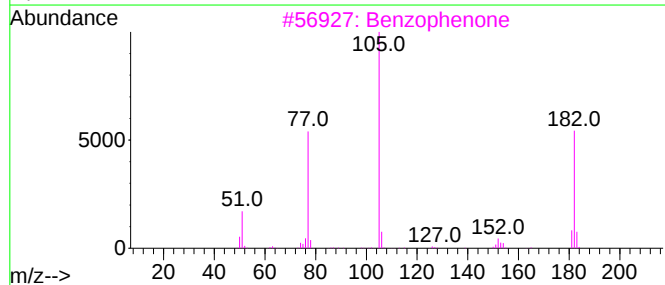
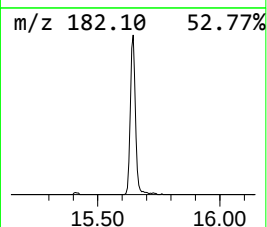
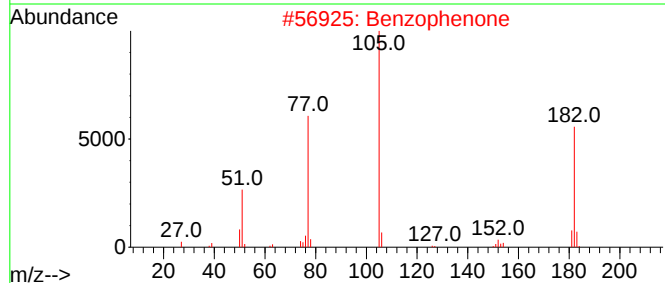
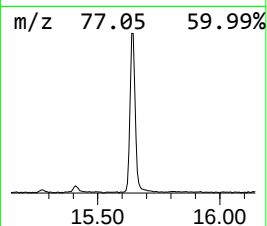
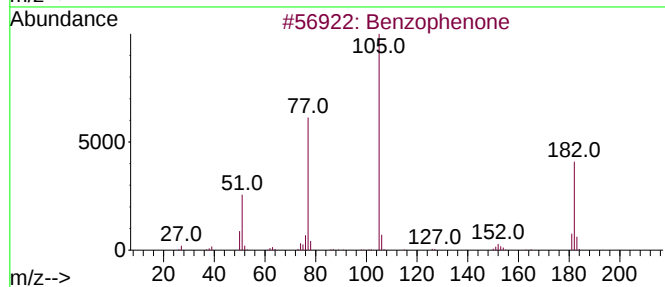
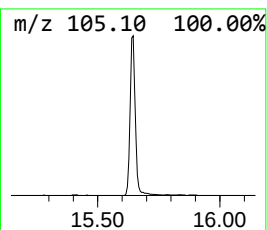
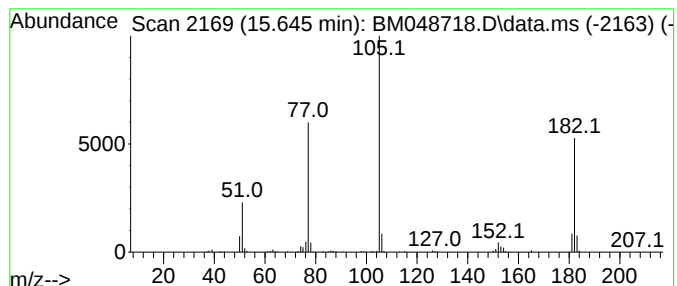
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	4.72 ng/ul	265049	Acenaphthene-d10	14.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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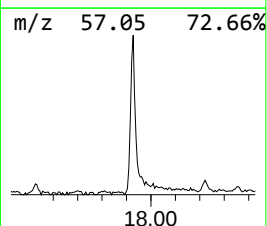
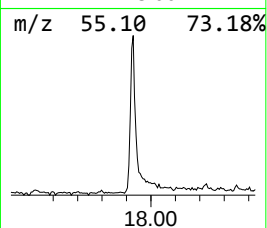
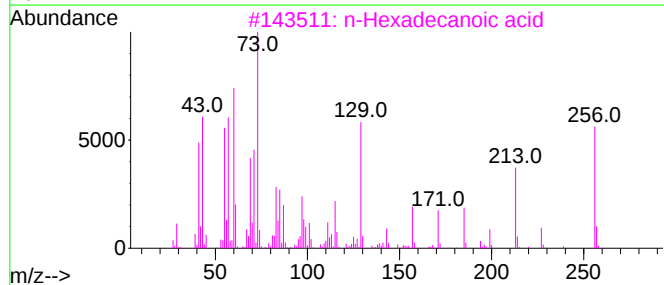
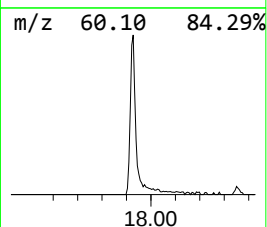
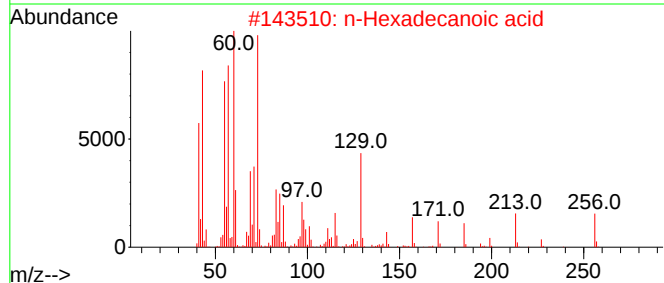
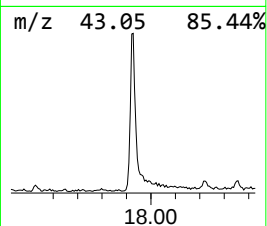
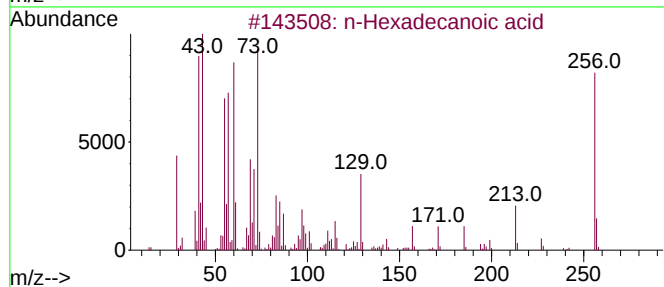
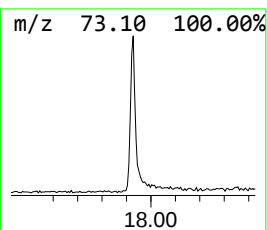
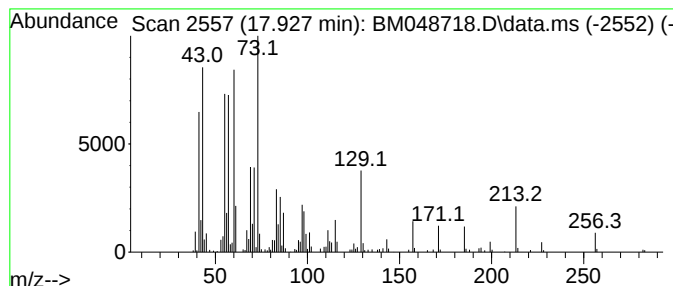
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.927	5.02 ng/ul	326567	Phenanthrene-d10	17.021

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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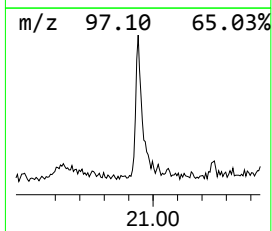
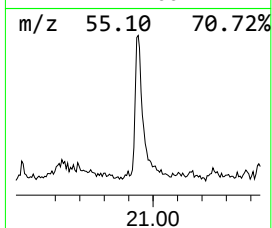
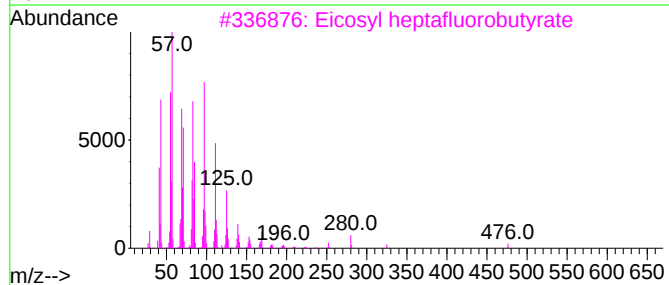
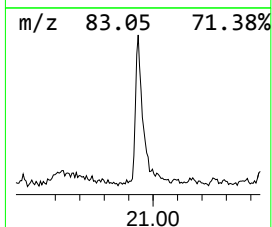
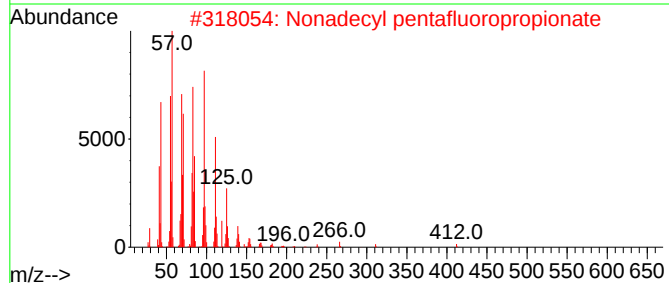
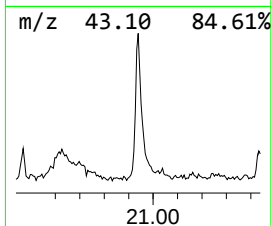
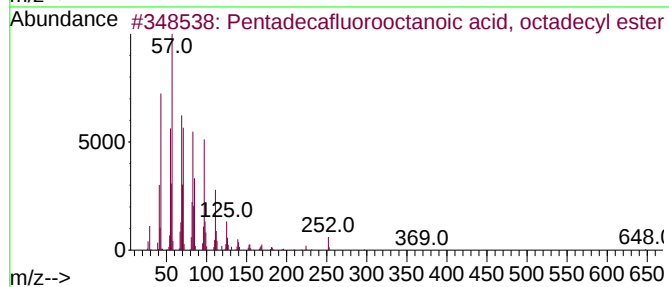
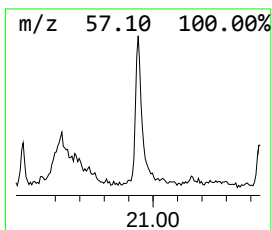
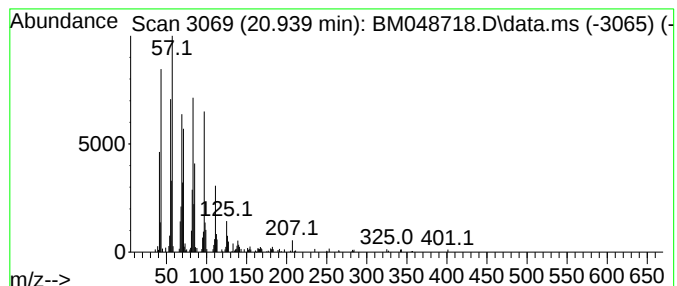
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.939	3.01 ng/ul	232649	Chrysene-d12	21.250	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91



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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
Benzophenone	15.645	4.7	ng/ul	265049	3	14.274	1123900	20.0
n-Hexadecanoic ...	17.927	5.0	ng/ul	326567	4	17.021	1300480	20.0
Pentadecafluoro...	20.939	3.0	ng/ul	232649	5	21.250	1548300	20.0