

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044351.D
 Acq On : 27 Feb 2024 03:15
 Operator : MA/JU
 Sample : P1442-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9W3

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-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044351.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	43	47	60	rVB	67619	99735	2.03%	0.181%
2	3.646	93	95	110	rVB	67231	125503	2.55%	0.228%
3	3.781	115	118	136	rBV	391018	627892	12.75%	1.140%
4	4.104	169	173	181	rVB4	17809	28624	0.58%	0.052%
5	5.575	421	423	428	rBV6	5944	8742	0.18%	0.016%
6	5.845	464	469	472	rBV7	3359	6571	0.13%	0.012%
7	6.028	496	500	505	rBV8	5468	9633	0.20%	0.017%
8	6.675	605	610	612	rBV5	3509	6364	0.13%	0.012%
9	6.928	647	653	655	rBV6	3572	6659	0.14%	0.012%
10	7.098	675	682	695	rBV	885412	1429217	29.03%	2.594%
11	7.275	706	712	721	rBV	767638	1216571	24.71%	2.208%
12	7.457	737	743	755	rBV	872803	1402011	28.48%	2.545%
13	7.933	816	824	832	rBV	784712	1228235	24.95%	2.229%
14	8.033	838	841	844	rBV5	3855	5536	0.11%	0.010%
15	8.645	937	945	955	rBV	1078028	1727092	35.08%	3.135%
16	9.104	1015	1023	1031	rBV	822275	1350341	27.43%	2.451%
17	9.269	1045	1051	1057	rVB10	9341	15229	0.31%	0.028%
18	9.498	1085	1090	1095	rVB2	9534	15469	0.31%	0.028%
19	9.686	1117	1122	1130	rBV2	35189	67007	1.36%	0.122%
20	9.822	1138	1145	1155	rBV	624857	1070796	21.75%	1.943%
21	10.357	1228	1236	1258	rBV	956192	1674291	34.01%	3.039%
22	10.739	1293	1301	1309	rBV	1068907	1795655	36.47%	3.259%
23	10.886	1317	1326	1345	rBV	932104	1726016	35.06%	3.133%
24	11.322	1395	1400	1406	rBV7	10181	19554	0.40%	0.035%
25	11.498	1423	1430	1437	rBV	54492	113224	2.30%	0.205%
26	11.563	1440	1441	1447	rVB6	6393	7438	0.15%	0.013%
27	12.174	1540	1545	1549	rVB5	6180	10195	0.21%	0.019%
28	12.327	1566	1571	1578	rBV2	19097	32669	0.66%	0.059%
29	12.980	1679	1682	1688	rVB7	3244	5235	0.11%	0.010%
30	13.404	1750	1754	1760	rVB	14933	23764	0.48%	0.043%
31	13.480	1760	1767	1773	rBV3	22544	41203	0.84%	0.075%
32	13.557	1773	1780	1785	rVV7	4878	8984	0.18%	0.016%
33	13.998	1849	1855	1864	rBV	1837344	2516814	51.12%	4.568%
34	14.268	1890	1901	1914	rBV	2145409	3188254	64.76%	5.787%
35	14.480	1934	1937	1941	rVB5	5827	8094	0.16%	0.015%
36	14.574	1945	1953	1965	rBV	1551728	2302690	46.77%	4.179%

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37	14.680	1969	1971	1978	rVB8	3529	6153	0.12%	0.011%
38	14.780	1981	1988	2011	rBV	539513	1270505	25.81%	2.306%
39	14.998	2022	2025	2032	rVB7	13256	24704	0.50%	0.045%
40	15.439	2096	2100	2104	rVB5	4875	7034	0.14%	0.013%
41	15.568	2114	2122	2133	rBV	2764712	3944622	80.13%	7.159%
42	15.692	2136	2143	2159	rVV	793203	1104301	22.43%	2.004%
43	15.809	2159	2163	2167	rVB6	11723	19683	0.40%	0.036%
44	16.133	2213	2218	2224	rBV10	4141	8406	0.17%	0.015%
45	16.298	2243	2246	2252	rVV5	6442	11985	0.24%	0.022%
46	16.356	2252	2256	2263	rVB4	9243	15347	0.31%	0.028%
47	16.733	2318	2320	2323	rBV4	5855	7347	0.15%	0.013%
48	17.003	2361	2366	2370	rVB6	4609	6627	0.13%	0.012%
49	17.098	2377	2382	2387	rBV7	9482	18525	0.38%	0.034%
50	17.327	2414	2421	2430	rBV	1896152	2710112	55.05%	4.919%
51	17.427	2431	2438	2449	rVV2	2808382	4188128	85.07%	7.601%
52	17.533	2453	2456	2461	rVB5	19847	28585	0.58%	0.052%
53	17.727	2482	2489	2499	rBV5	12826	30806	0.63%	0.056%
54	17.839	2506	2508	2513	rVB6	4912	5939	0.12%	0.011%
55	18.015	2534	2538	2542	rVB5	9578	11775	0.24%	0.021%
56	18.239	2570	2576	2585	rBV	361431	556251	11.30%	1.010%
57	18.668	2646	2649	2654	rVB5	24754	31015	0.63%	0.056%
58	19.139	2727	2729	2732	rBV3	6652	5647	0.11%	0.010%
59	19.168	2732	2734	2737	rVB4	7447	5996	0.12%	0.011%
60	19.286	2750	2754	2759	rVB3	37723	51235	1.04%	0.093%
61	19.362	2761	2767	2770	rBV	36129	68879	1.40%	0.125%
62	19.397	2771	2773	2777	rVB5	15531	17653	0.36%	0.032%
63	19.515	2789	2793	2806	rBV	155261	241775	4.91%	0.439%
64	19.668	2817	2819	2822	rBV3	10137	12972	0.26%	0.024%
65	19.721	2822	2828	2837	rVV	3711734	4923024	100.00%	8.935%
66	19.786	2837	2839	2844	rVB6	18542	23940	0.49%	0.043%
67	20.286	2922	2924	2930	rVB3	30144	33146	0.67%	0.060%
68	20.786	3006	3009	3013	rVB3	40390	45239	0.92%	0.082%
69	21.250	3084	3088	3101	rBV	437051	769576	15.63%	1.397%
70	21.521	3129	3134	3151	rBV2	2224394	3023239	61.41%	5.487%
71	21.703	3162	3165	3170	rBV2	68949	79085	1.61%	0.144%
72	23.780	3511	3518	3531	rVB2	2412594	4816786	97.84%	8.742%
73	23.938	3538	3545	3556	rVB	1440129	3049954	61.95%	5.536%

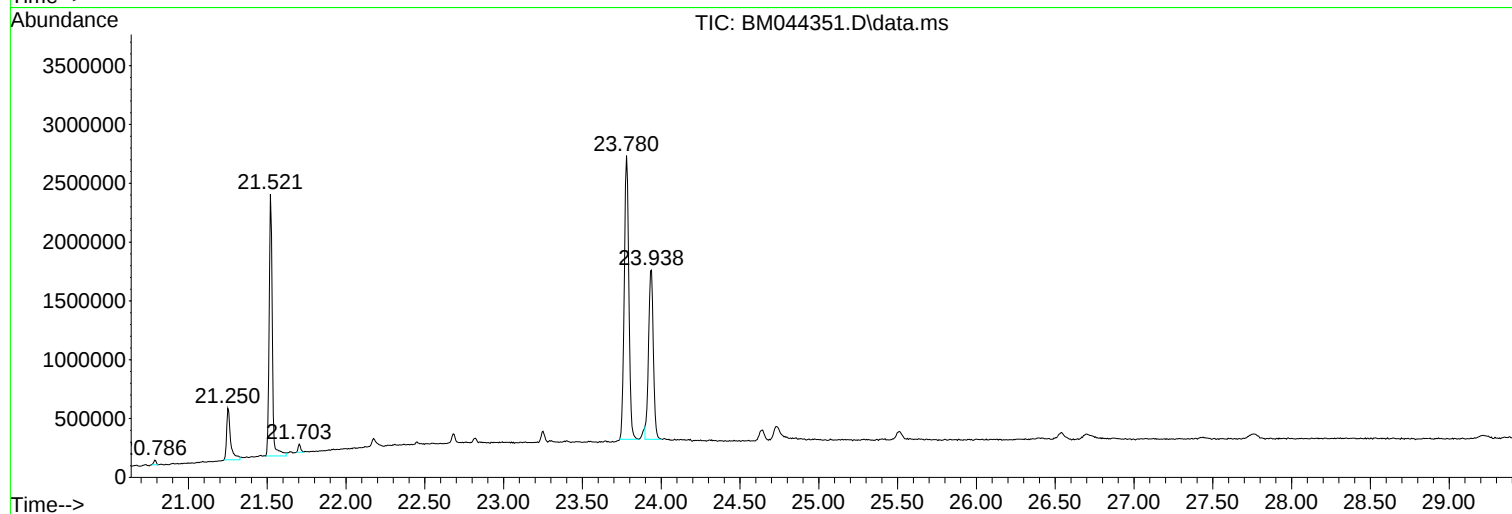
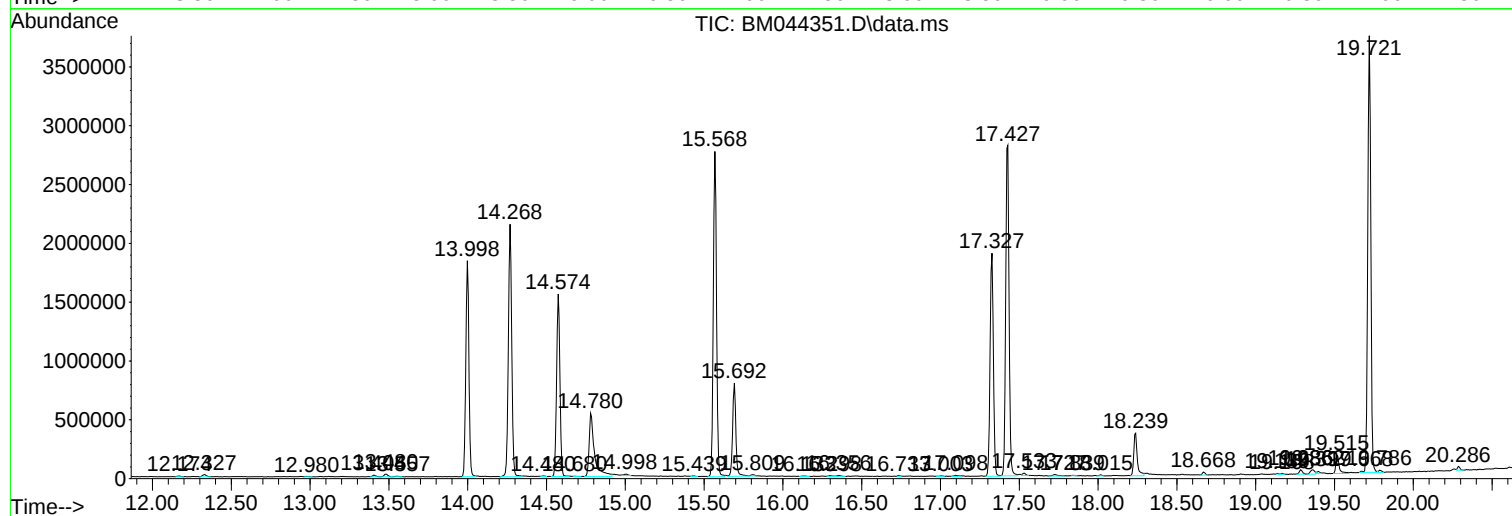
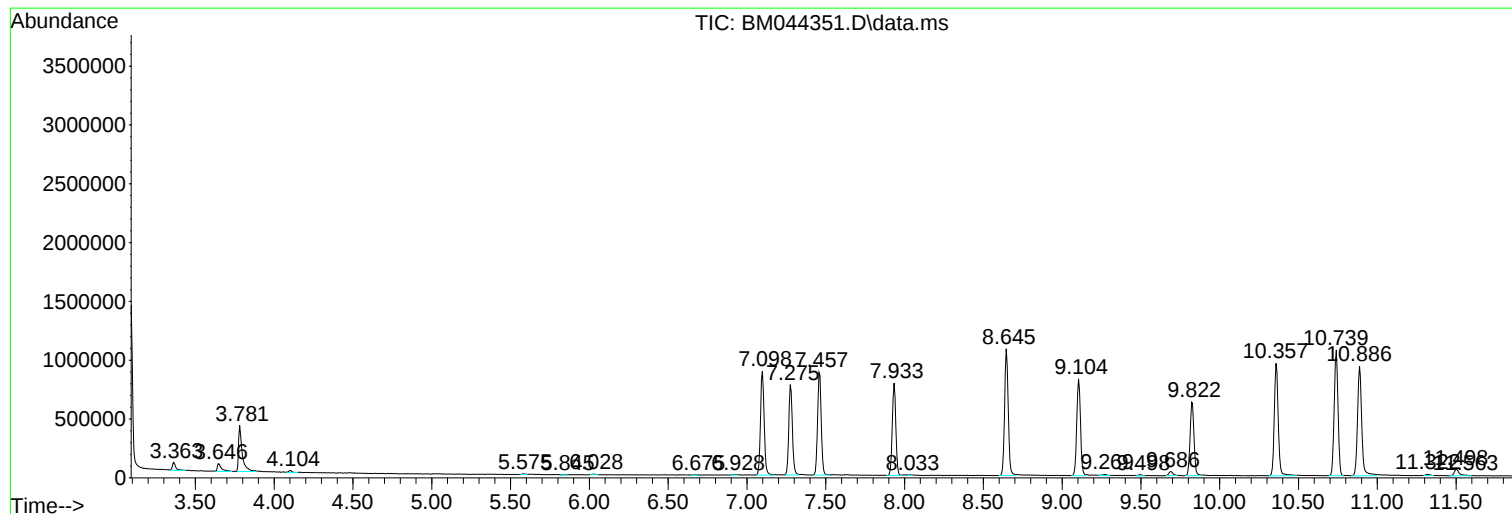
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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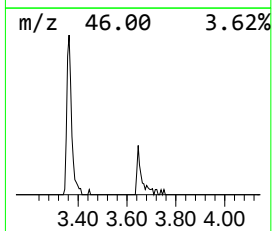
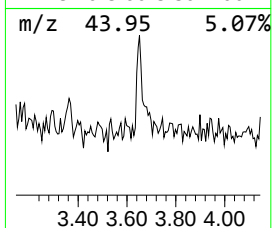
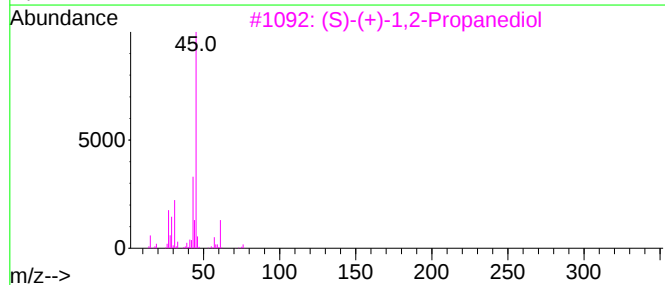
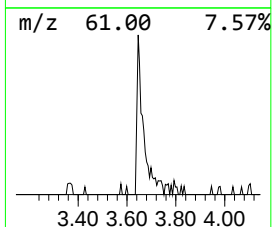
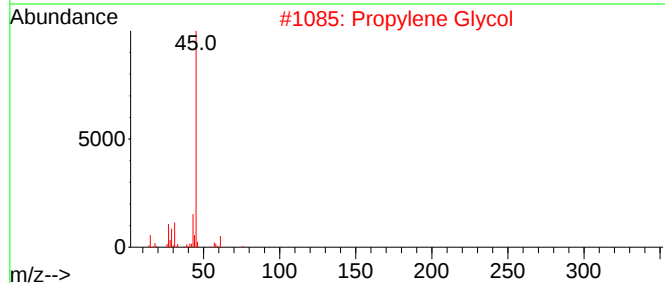
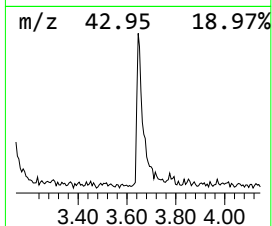
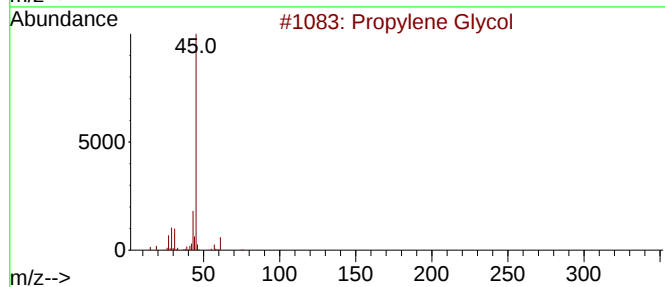
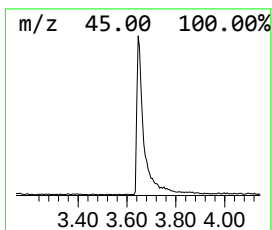
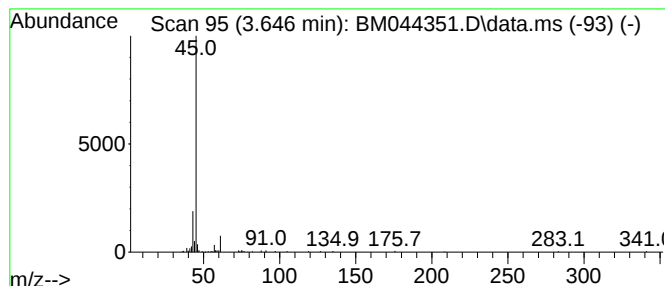
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.646	2.04 ng/ul	125503	1,4-Dichlorobenzene-d4	7.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylene Glycol	76	C3H8O2	000057-55-6	72
2			Propylene Glycol	76	C3H8O2	000057-55-6	72
3			(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	10
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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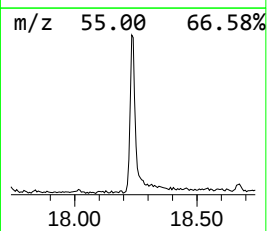
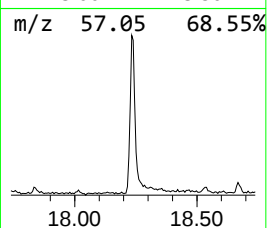
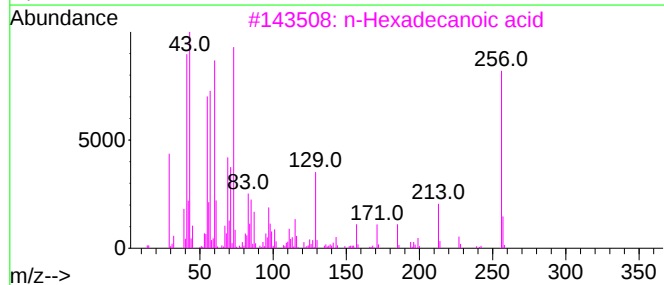
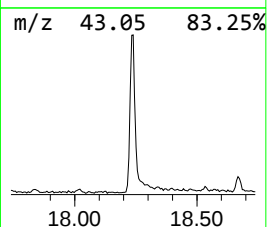
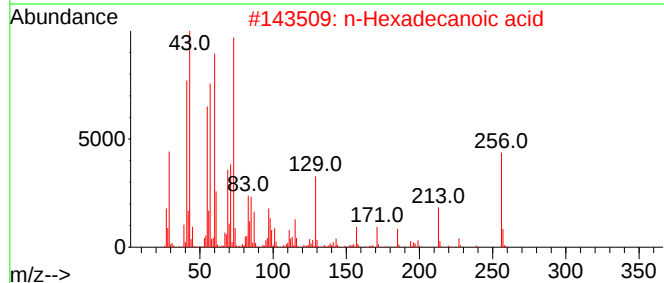
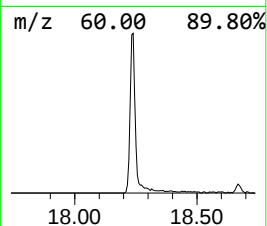
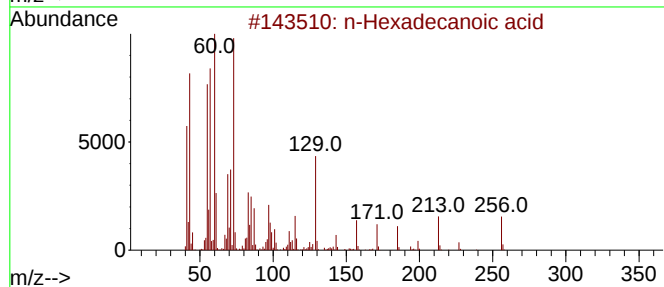
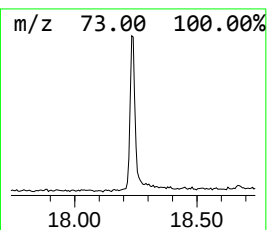
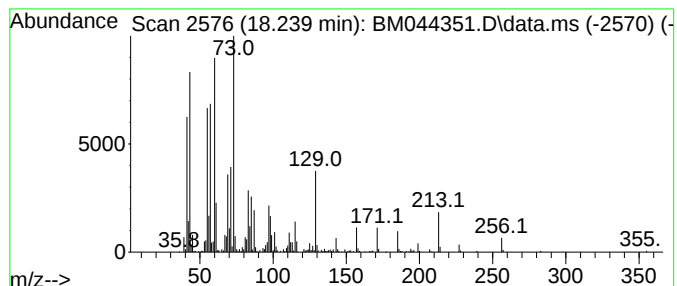
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	4.11 ng/ul	556251	Phenanthrene-d10	17.327

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	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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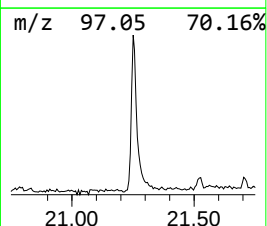
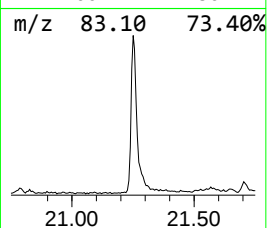
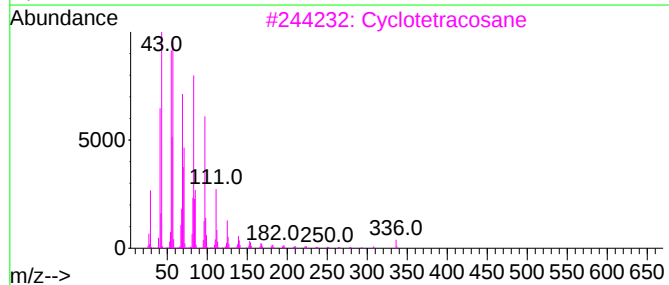
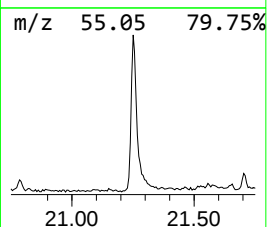
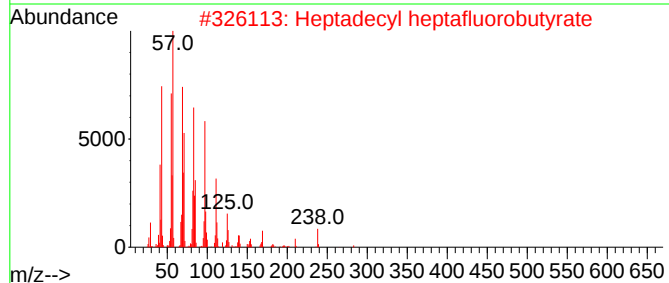
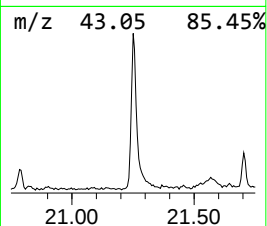
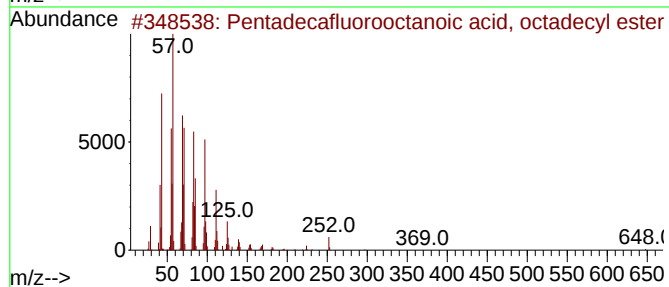
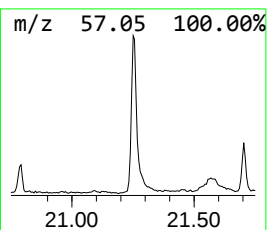
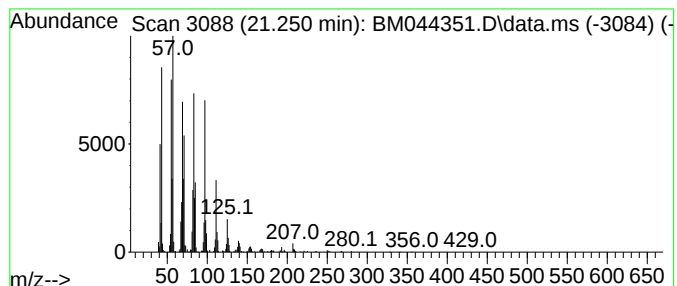
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.250	5.09 ng/ul	769576	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Cyclotetracosane	336	C24H48	000297-03-0	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Hexacosene	364	C26H52	018835-33-1	94



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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
Propylene Glycol	3.646	2.0	ng/ul	125503	1	7.933	1228240	20.0
n-Hexadecanoic ...	18.239	4.1	ng/ul	556251	4	17.327	2710110	20.0
Pentadecafluoro...	21.250	5.1	ng/ul	769576	5	21.521	3023240	20.0