

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044333.D
 Acq On : 26 Feb 2024 15:41
 Operator : MA/JU
 Sample : P1442-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9T7

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: BM044333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	42	46	53	rBV	86290	106600	1.73%	0.164%
2	3.640	92	94	107	rBV	82694	132240	2.14%	0.203%
3	3.769	113	116	140	rBV	1001010	1600272	25.94%	2.460%
4	4.093	169	171	176	rVB2	13253	16479	0.27%	0.025%
5	6.016	495	498	507	rVB3	9574	20274	0.33%	0.031%
6	6.928	647	653	659	rVB6	4261	8855	0.14%	0.014%
7	7.093	674	681	693	rBV	1122251	1839952	29.83%	2.828%
8	7.269	705	711	723	rVB	997117	1546767	25.07%	2.378%
9	7.452	735	742	754	rBV	1152607	1791909	29.05%	2.754%
10	7.928	813	823	829	rBV	655155	1048547	17.00%	1.612%
11	8.022	836	839	845	rVB5	8749	14599	0.24%	0.022%
12	8.640	936	944	957	rBV	1360922	2217357	35.95%	3.408%
13	9.099	1014	1022	1032	rBV	1051262	1755092	28.45%	2.698%
14	9.263	1048	1050	1053	rVB4	5587	6229	0.10%	0.010%
15	9.493	1084	1089	1095	rVB5	5126	9155	0.15%	0.014%
16	9.681	1114	1121	1129	rBV	44337	77306	1.25%	0.119%
17	9.816	1135	1144	1154	rBV	863108	1428784	23.16%	2.196%
18	10.351	1227	1235	1246	rBV	1289242	2179067	35.32%	3.350%
19	10.728	1291	1299	1309	rBV	884065	1538968	24.95%	2.366%
20	10.881	1315	1325	1347	rBV	1261500	2332156	37.81%	3.585%
21	11.310	1390	1398	1401	rBV8	11042	19434	0.32%	0.030%
22	11.493	1423	1429	1446	rVB2	45011	117394	1.90%	0.180%
23	11.963	1502	1509	1511	rBV7	3209	7179	0.12%	0.011%
24	12.157	1538	1542	1550	rVB8	7433	13457	0.22%	0.021%
25	12.245	1552	1557	1559	rBV6	4518	6350	0.10%	0.010%
26	12.322	1564	1570	1576	rBV	24267	45687	0.74%	0.070%
27	13.398	1749	1753	1760	rVB4	14545	22814	0.37%	0.035%
28	13.481	1760	1767	1772	rBV2	25972	44489	0.72%	0.068%
29	13.539	1775	1777	1786	rVB9	6012	10877	0.18%	0.017%
30	13.804	1813	1822	1831	rBV9	9678	20883	0.34%	0.032%
31	13.992	1847	1854	1867	rBV	2363247	3253392	52.74%	5.001%
32	14.263	1888	1900	1917	rVV	2834662	4151904	67.31%	6.382%
33	14.469	1931	1935	1940	rBV7	6648	10786	0.17%	0.017%
34	14.569	1943	1952	1960	rBV	1342781	1973390	31.99%	3.033%
35	14.639	1960	1964	1969	rVB7	2961	6577	0.11%	0.010%
36	14.775	1978	1987	2011	rBV	804307	1714485	27.79%	2.635%

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37	14.992	2020	2024	2031	rVB8	14026	31221	0.51%	0.048%
38	15.086	2037	2040	2045	rVB7	4434	8384	0.14%	0.013%
39	15.428	2095	2098	2103	rVB6	6418	10129	0.16%	0.016%
40	15.563	2113	2121	2130	rBV	3561951	5021102	81.40%	7.718%
41	15.686	2136	2142	2155	rBV	1052456	1461557	23.69%	2.247%
42	15.804	2158	2162	2166	rVB3	16708	21793	0.35%	0.033%
43	16.139	2214	2219	2223	rVB8	4343	9069	0.15%	0.014%
44	16.292	2242	2245	2250	rVV6	6757	12109	0.20%	0.019%
45	16.351	2252	2255	2261	rVB5	12375	18075	0.29%	0.028%
46	16.727	2316	2319	2323	rBV6	5555	7674	0.12%	0.012%
47	16.998	2363	2365	2369	rVB5	7388	8125	0.13%	0.012%
48	17.092	2377	2381	2385	rBV7	9124	16678	0.27%	0.026%
49	17.139	2385	2389	2393	rVB7	5296	10032	0.16%	0.015%
50	17.322	2413	2420	2428	rBV	1644049	2303159	37.34%	3.540%
51	17.422	2430	2437	2447	rBV	3768337	5306107	86.02%	8.156%
52	17.522	2452	2454	2465	rVB8	26810	47098	0.76%	0.072%
53	18.010	2534	2537	2544	rVB5	12079	16096	0.26%	0.025%
54	18.233	2569	2575	2586	rBV	478662	725833	11.77%	1.116%
55	18.663	2645	2648	2654	rBV3	22163	31097	0.50%	0.048%
56	18.710	2654	2656	2662	rVB7	6719	11489	0.19%	0.018%
57	19.163	2731	2733	2737	rVB5	9189	9454	0.15%	0.015%
58	19.280	2749	2753	2758	rBV	47178	63815	1.03%	0.098%
59	19.357	2761	2766	2770	rBV	46415	80890	1.31%	0.124%
60	19.516	2788	2793	2799	rBV	144415	189649	3.07%	0.292%
61	19.668	2816	2819	2821	rBV4	11558	14186	0.23%	0.022%
62	19.716	2821	2827	2836	rVV	4403796	6160675	99.87%	9.470%
63	20.286	2922	2924	2929	rVB	29048	30695	0.50%	0.047%
64	20.786	3006	3009	3013	rVB2	40703	42117	0.68%	0.065%
65	21.251	3084	3088	3100	rBV	456457	768865	12.46%	1.182%
66	21.521	3128	3134	3150	rBV	1815875	2601552	42.17%	3.999%
67	21.704	3162	3165	3170	rBV2	65708	78862	1.28%	0.121%
68	22.174	3242	3245	3252	rVB3	60354	100827	1.63%	0.155%
69	23.774	3510	3517	3531	rVB2	3032751	6168673	100.00%	9.482%
70	23.933	3537	3544	3554	rVB	1227910	2578189	41.79%	3.963%

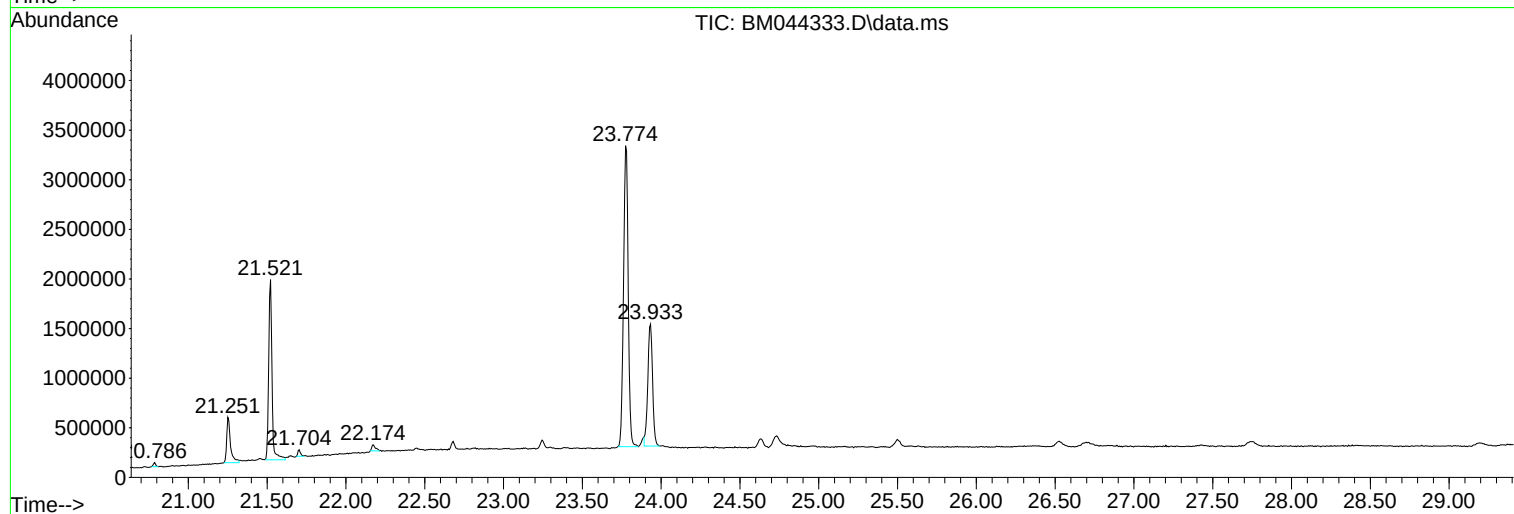
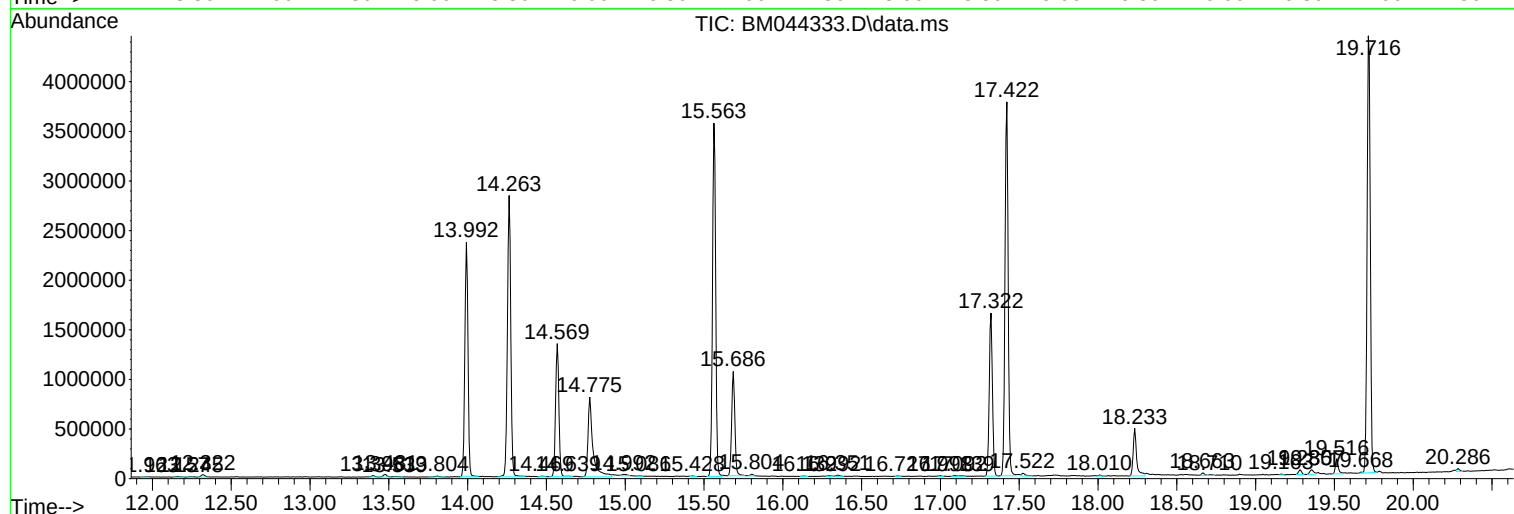
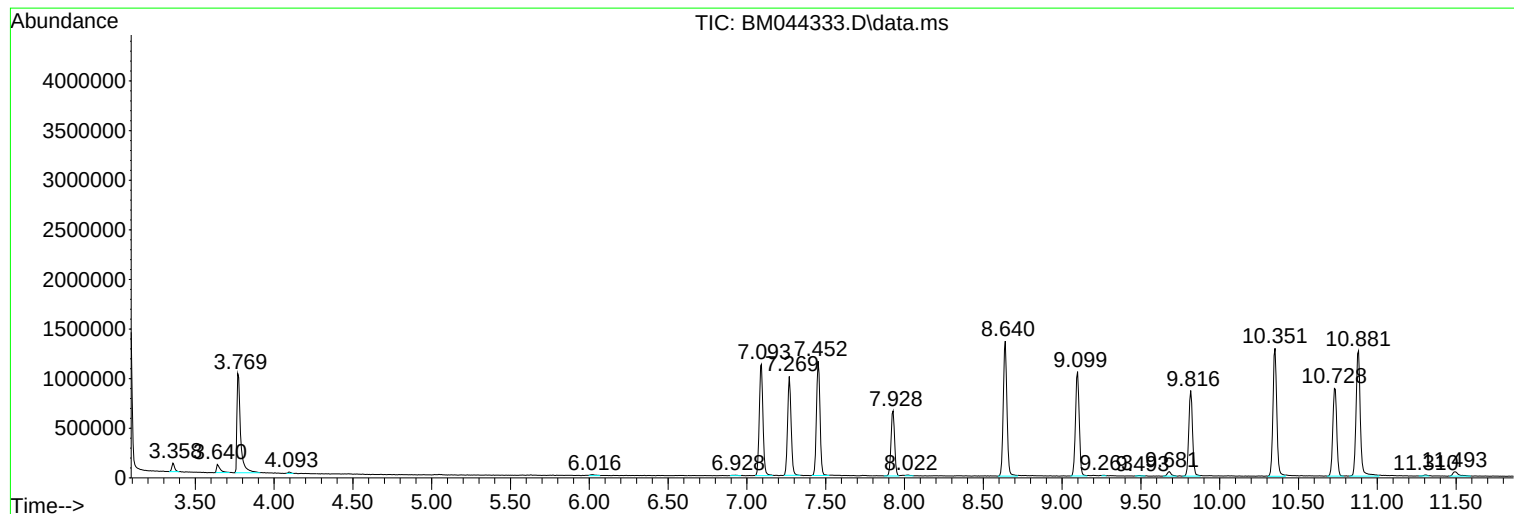
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1442-04
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Instrument :
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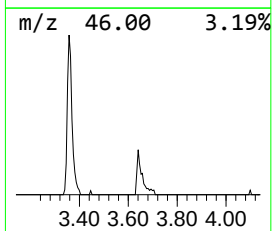
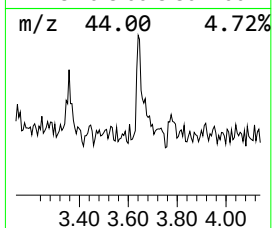
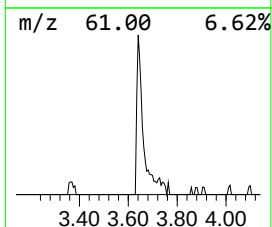
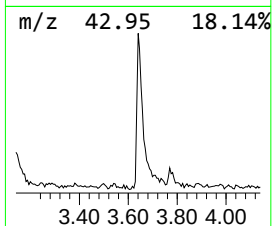
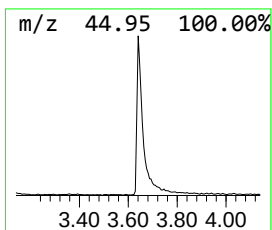
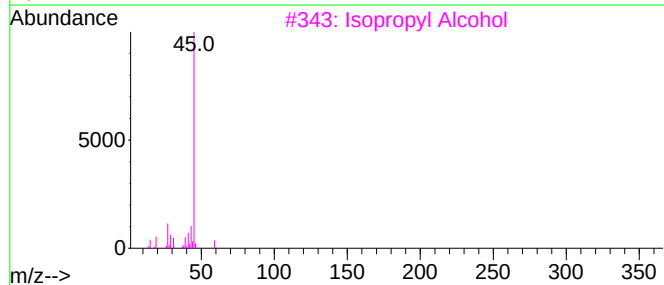
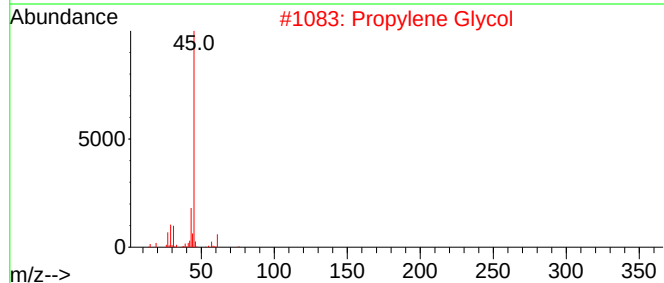
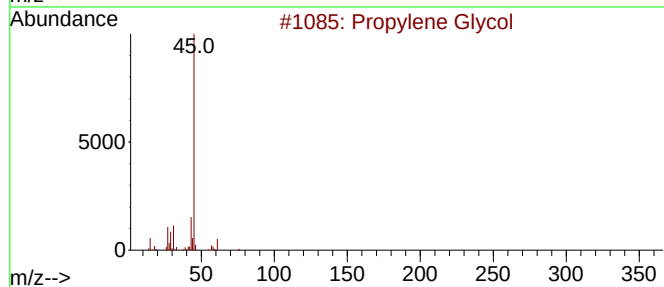
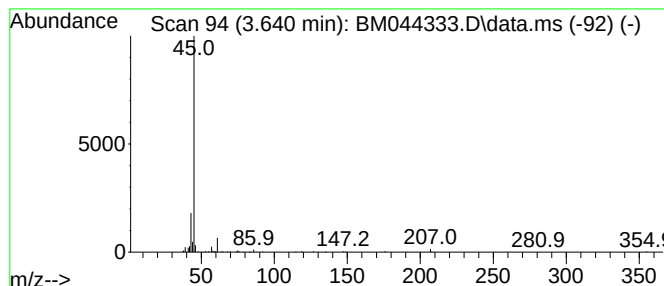
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
3.640	2.52 ng/ul	132240	1,4-Dichlorobenzene-d4	7.928

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	64
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4			1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9
5			R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9



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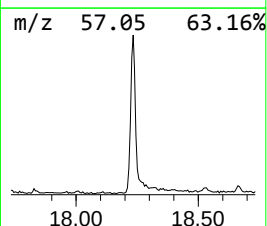
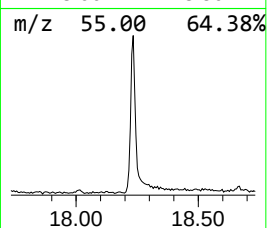
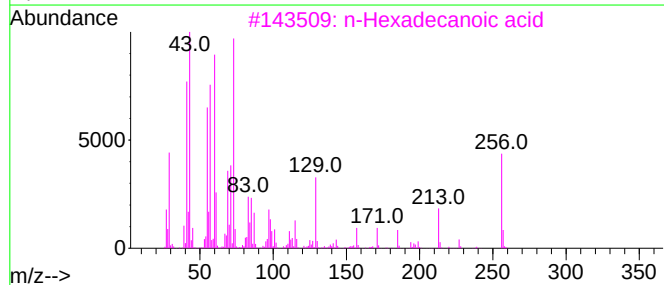
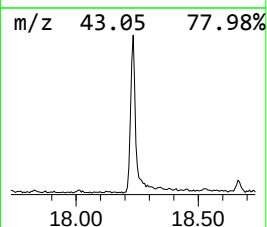
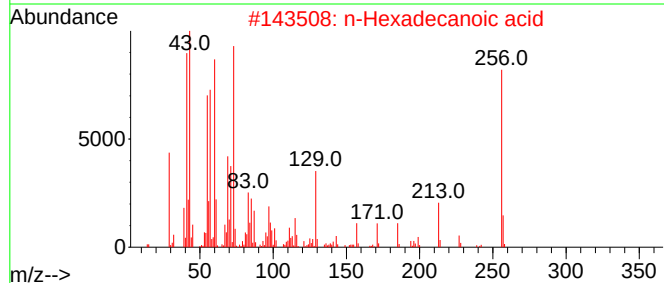
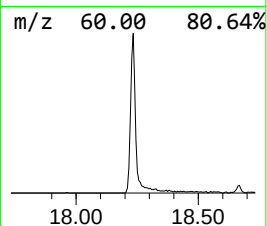
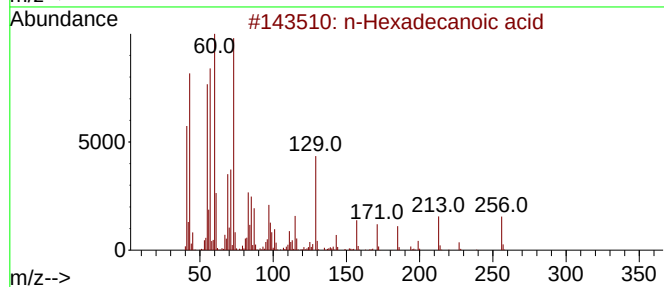
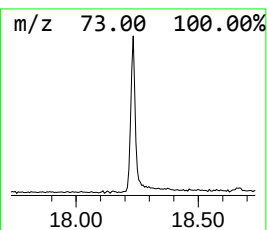
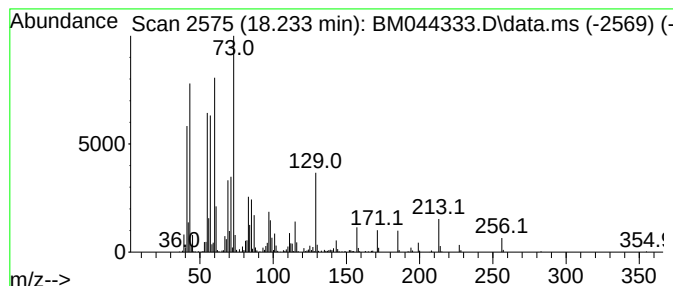
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	6.30 ng/ul	725833	Phenanthrene-d10	17.322

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	91



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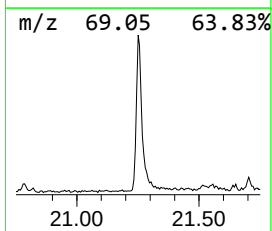
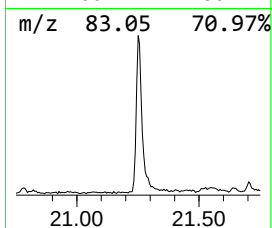
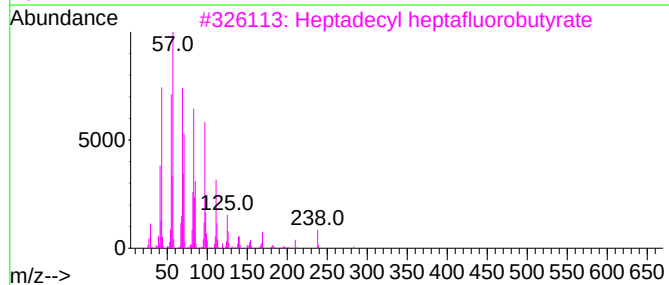
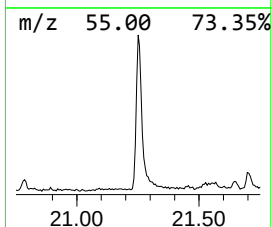
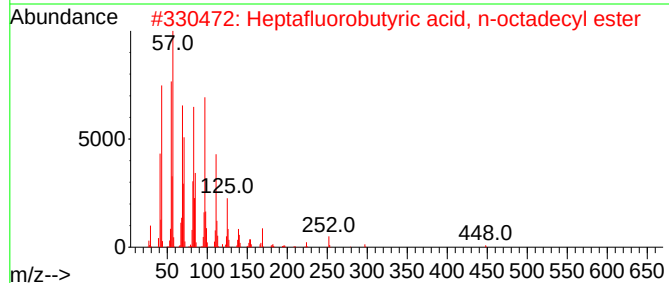
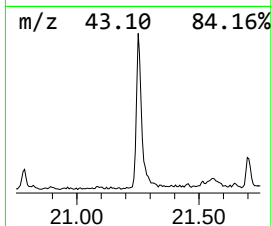
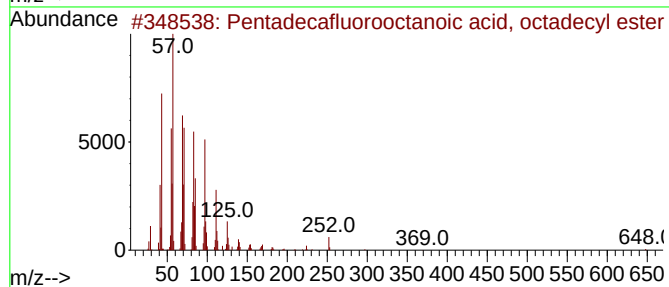
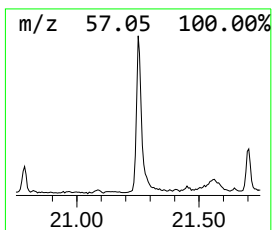
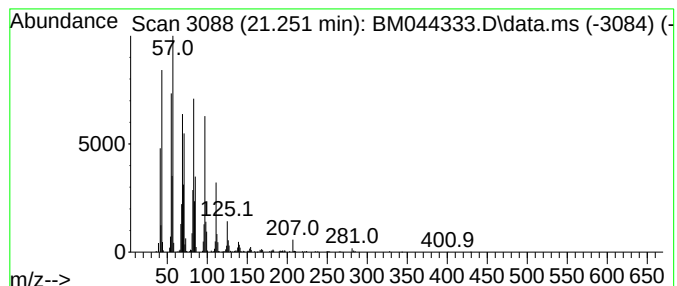
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.251	5.91 ng/ul	768865	Chrysene-d12	21.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	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
Propylene Glycol	3.640	2.5	ng/ul	132240	1	7.928	1048550	20.0
n-Hexadecanoic ...	18.233	6.3	ng/ul	725833	4	17.322	2303160	20.0
Pentadecafluoro...	21.251	5.9	ng/ul	768865	5	21.521	2601550	20.0