

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013647.D
 Acq On : 18 Jan 2018 18:51
 Operator : SJ/JU
 Sample : J1097-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJP1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	26	30	36	rVB	36663	47401	1.31%	0.112%
2	6.798	641	648	665	rVV	707477	1264635	34.92%	2.995%
3	6.957	669	675	686	rBV	531211	827221	22.84%	1.959%
4	7.151	700	708	717	rBV	755994	1176506	32.49%	2.787%
5	7.616	779	787	794	rBV	610175	972849	26.87%	2.304%
6	8.322	900	907	918	rBV	883129	1453459	40.14%	3.443%
7	8.769	976	983	996	rBV	773763	1239427	34.23%	2.936%
8	9.486	1097	1105	1116	rBV	630215	1060777	29.29%	2.513%
9	10.022	1189	1196	1206	rBV	917113	1552057	42.86%	3.676%
10	10.392	1252	1259	1266	rBV	845914	1383887	38.22%	3.278%
11	10.539	1277	1284	1299	rBV	565699	1013145	27.98%	2.400%
12	13.686	1812	1819	1823	rBV	1674757	2340260	64.63%	5.543%
13	13.733	1823	1827	1835	rVB	392818	569099	15.72%	1.348%
14	13.957	1857	1865	1873	rBV	1924471	2748932	75.92%	6.511%
15	14.268	1910	1918	1927	rBV2	1193801	1815491	50.14%	4.300%
16	14.492	1950	1956	1967	rBV	519583	897028	24.77%	2.125%
17	15.268	2080	2088	2096	rBV	2278031	3279100	90.56%	7.767%
18	15.398	2103	2110	2123	rBV	621503	925662	25.56%	2.193%
19	15.504	2123	2128	2132	rVB5	25667	38116	1.05%	0.090%
20	15.639	2142	2151	2155	rBV2	60498	88018	2.43%	0.208%
21	17.015	2379	2385	2393	rBV2	1445005	2094969	57.86%	4.962%
22	17.115	2396	2402	2412	rVV2	2391499	3405103	94.04%	8.065%
23	17.927	2534	2540	2550	rBV	218150	347773	9.60%	0.824%
24	19.062	2729	2733	2735	rBV3	33805	45545	1.26%	0.108%
25	19.209	2754	2758	2765	rBV2	150284	229849	6.35%	0.544%
26	19.421	2788	2794	2802	rBV	2719143	3621020	100.00%	8.577%
27	20.356	2950	2953	2959	rBV3	70487	86316	2.38%	0.204%
28	20.939	3047	3052	3060	rBV	450050	629175	17.38%	1.490%
29	21.215	3094	3099	3105	rBV2	1641500	2076069	57.33%	4.917%
30	23.280	3443	3450	3459	rBV2	1725840	3166541	87.45%	7.500%
31	23.415	3467	3473	3482	rVB	961299	1823883	50.37%	4.320%

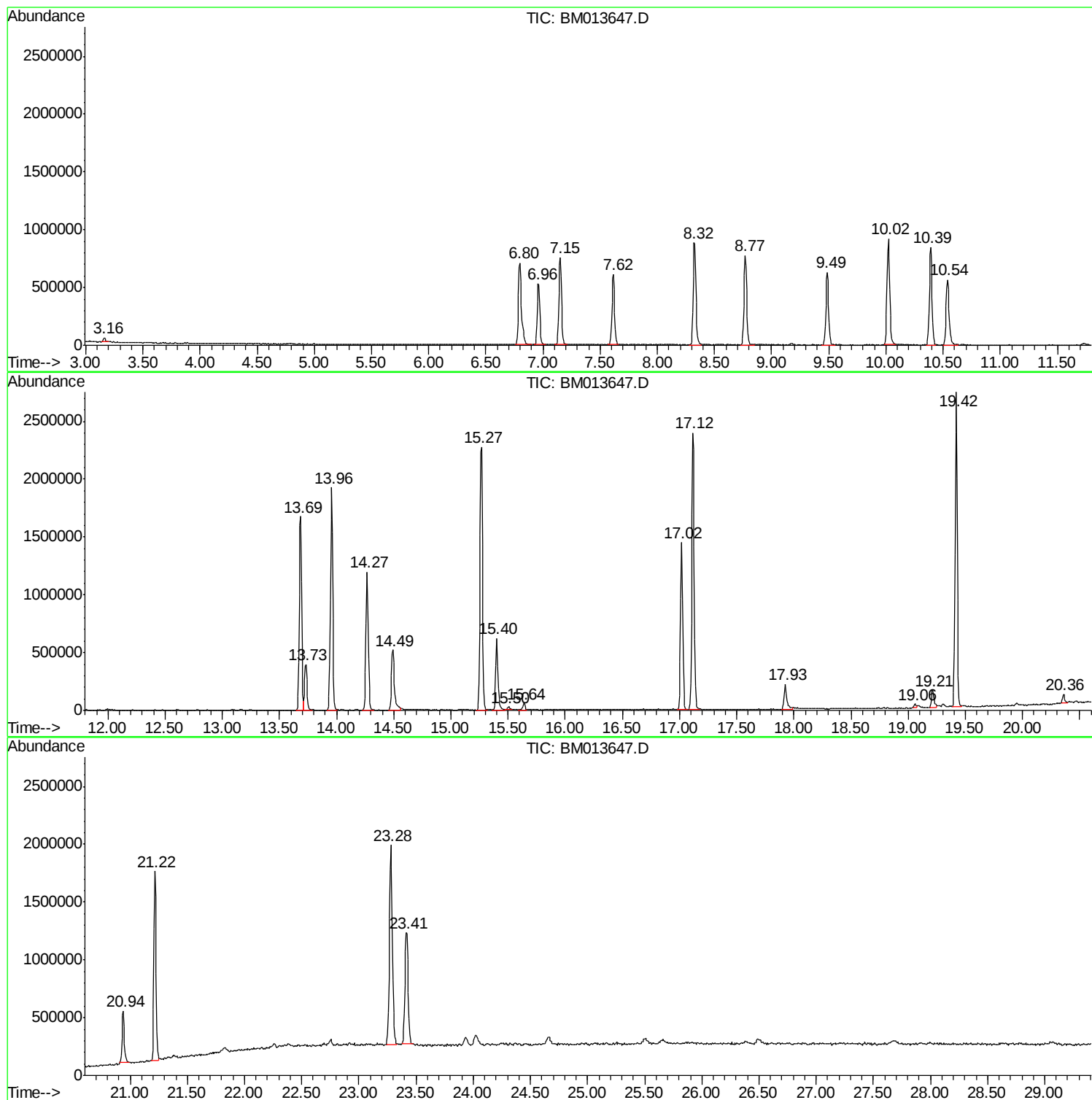
Sum of corrected areas: 42219313

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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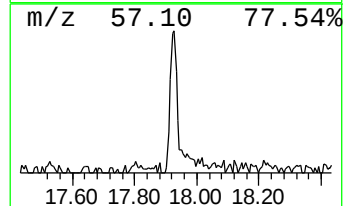
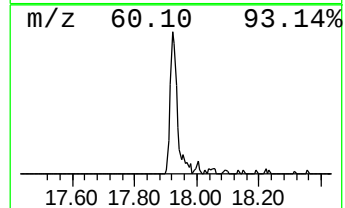
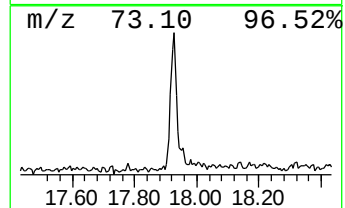
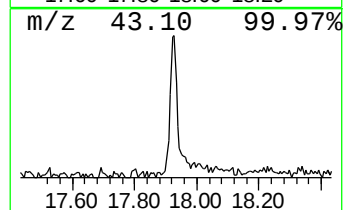
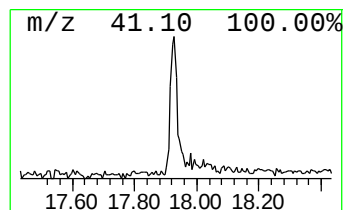
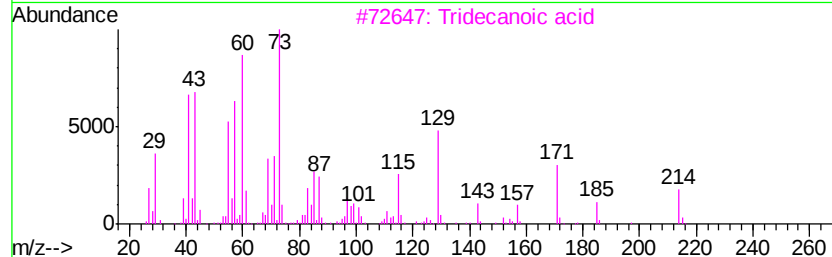
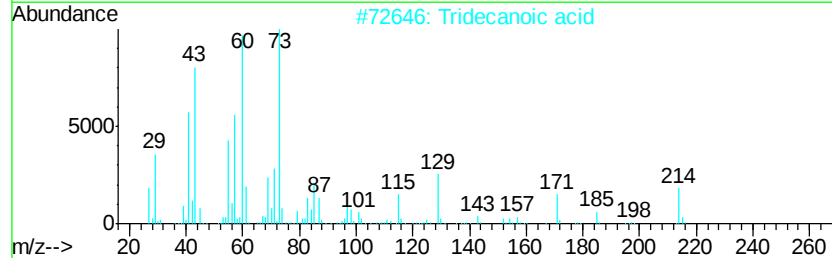
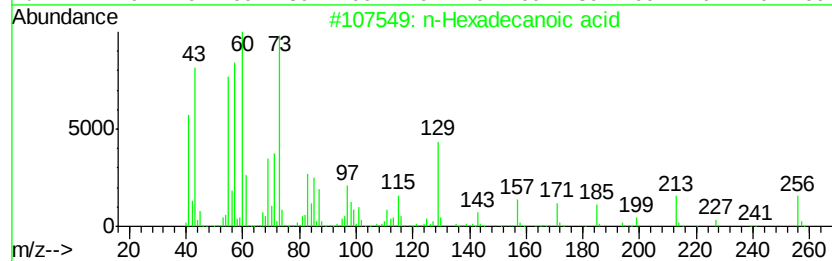
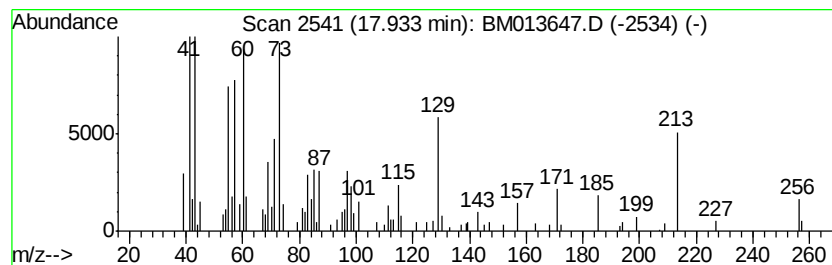
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.93	3.32 ng/ul	347773	Phenanthrene-d10		17.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Tridecanoic acid		214	C13H26O2	000638-53-9	93
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	90
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	74



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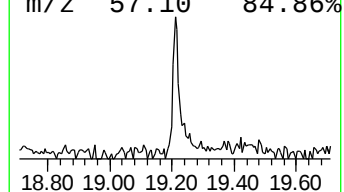
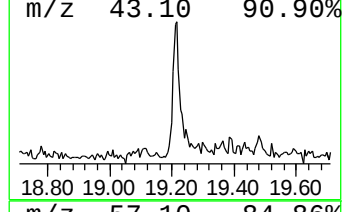
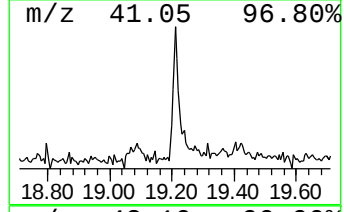
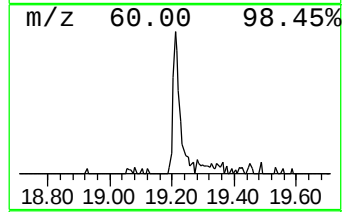
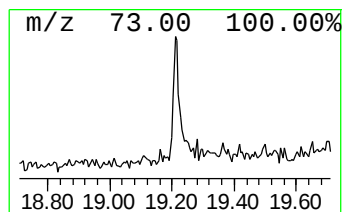
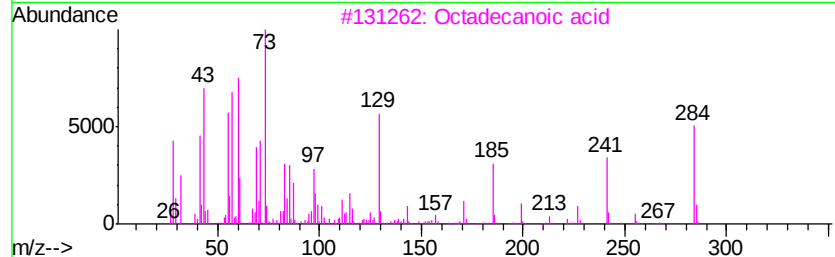
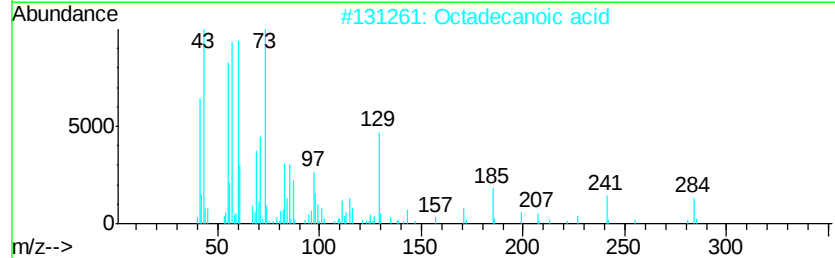
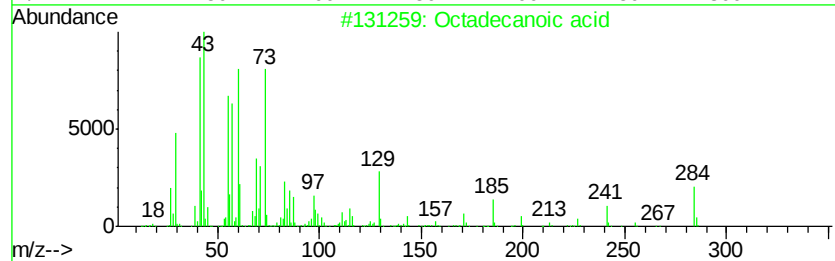
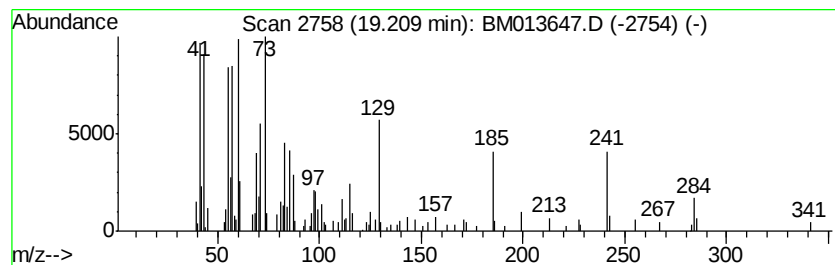
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Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.21	2.21 ng/ul	229849	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		Octadecanoic acid	284	C18H36O2	000057-11-4	86
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Undecanoic acid	186	C11H22O2	000112-37-8	60
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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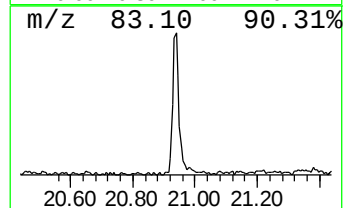
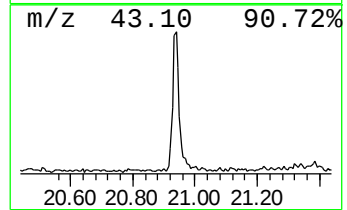
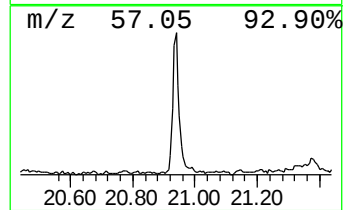
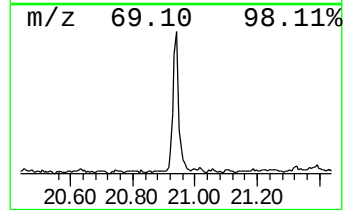
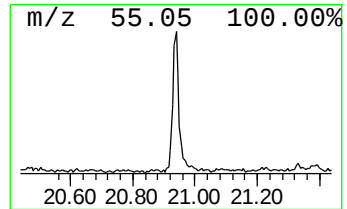
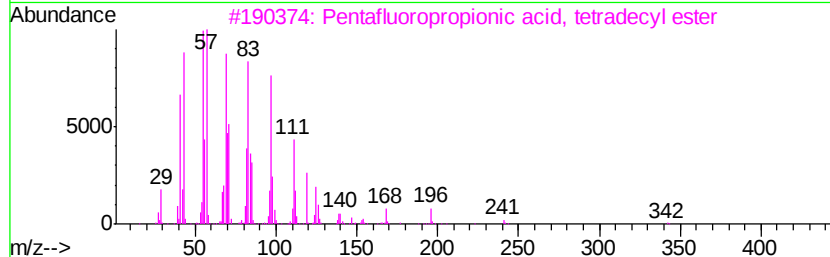
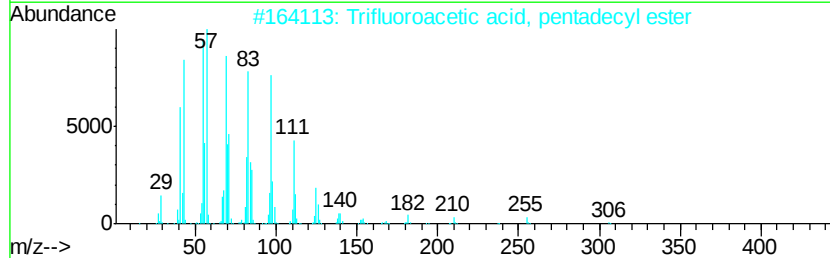
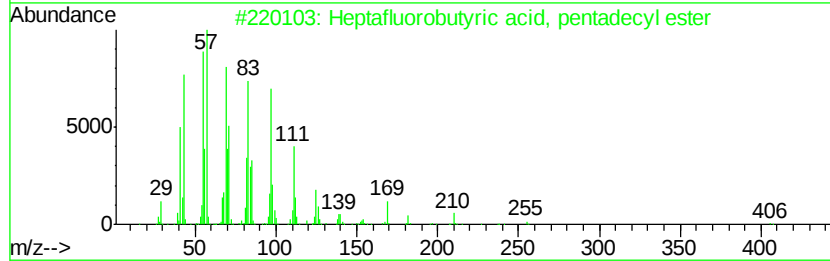
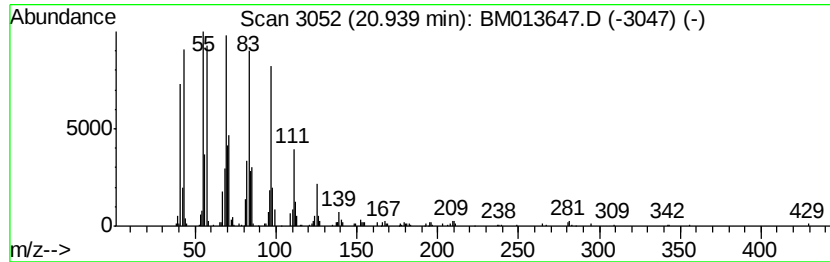
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.06 ng/ul	629175	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5		Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.3	ng/ul	347773	4	17.02	2094970	20.0
Octadecanoic acid	19.21	2.2	ng/ul	229849	5	21.22	2076070	20.0
Heptafluorobutyri...	20.94	6.1	ng/ul	629175	5	21.22	2076070	20.0