

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121517\
 Data File : BM013453.D
 Acq On : 15 Dec 2017 23:55
 Operator : SJ/JU
 Sample : I6778-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A73

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-BM113017.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	3.481	64	67	75	rVB	98060	147852	2.34%	0.244%
2	6.851	633	640	654	rBV	762363	1337568	21.13%	2.211%
3	7.016	661	668	678	rVB	592723	901799	14.25%	1.490%
4	7.210	694	701	713	rVB	778095	1229663	19.43%	2.032%
5	7.675	773	780	788	rVB	687193	1102894	17.43%	1.823%
6	8.381	894	900	911	rBV	1062923	1690416	26.71%	2.794%
7	8.828	967	976	985	rBV	832771	1362984	21.54%	2.253%
8	9.545	1089	1098	1106	rBV	702750	1198635	18.94%	1.981%
9	10.081	1179	1189	1199	rBV	1033972	1808065	28.57%	2.988%
10	10.451	1243	1252	1260	rBV	970455	1601638	25.31%	2.647%
11	10.598	1269	1277	1296	rBV	1564731	2744049	43.36%	4.535%
12	13.733	1803	1810	1814	rBV	2337868	3182875	50.29%	5.261%
13	13.780	1814	1818	1826	rVB	603627	831994	13.15%	1.375%
14	14.010	1848	1857	1867	rBV	2424885	3540315	55.94%	5.851%
15	14.316	1900	1909	1918	rBV2	1452002	2249868	35.55%	3.718%
16	14.533	1940	1946	1961	rBV	1070230	1688220	26.67%	2.790%
17	15.316	2072	2079	2087	rBV	3238842	4413122	69.73%	7.294%
18	15.445	2095	2101	2113	rBV	973313	1390206	21.97%	2.298%
19	16.045	2199	2203	2206	rBV4	45086	64212	1.01%	0.106%
20	16.833	2332	2337	2344	rBV3	46015	77468	1.22%	0.128%
21	17.068	2369	2377	2385	rBV	2040695	2918245	46.11%	4.823%
22	17.168	2386	2394	2405	rVB2	3627463	5257061	83.06%	8.689%
23	17.968	2525	2530	2538	rBV2	204136	318126	5.03%	0.526%
24	19.098	2718	2722	2725	rBV2	45727	66794	1.06%	0.110%
25	19.257	2744	2749	2758	rBV3	77370	121855	1.93%	0.201%
26	19.468	2778	2785	2791	rBV	4673511	6329005	100.00%	10.460%
27	20.974	3037	3041	3050	rBV2	242246	365165	5.77%	0.604%
28	21.256	3084	3089	3097	rBV	2810264	3427753	54.16%	5.665%
29	21.851	3187	3190	3193	rBV5	38824	72151	1.14%	0.119%
30	22.433	3285	3289	3294	rVB	142461	199898	3.16%	0.330%
31	22.809	3349	3353	3359	rVB3	95180	141624	2.24%	0.234%
32	23.345	3436	3444	3455	rVB	3001223	5546813	87.64%	9.168%
33	23.480	3460	3467	3478	rVB	1497593	2748863	43.43%	4.543%
34	24.009	3553	3557	3564	rVB4	119201	199634	3.15%	0.330%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	24.744	3678	3682	3689	rVB5	110119	228042	3.60%	0.377%
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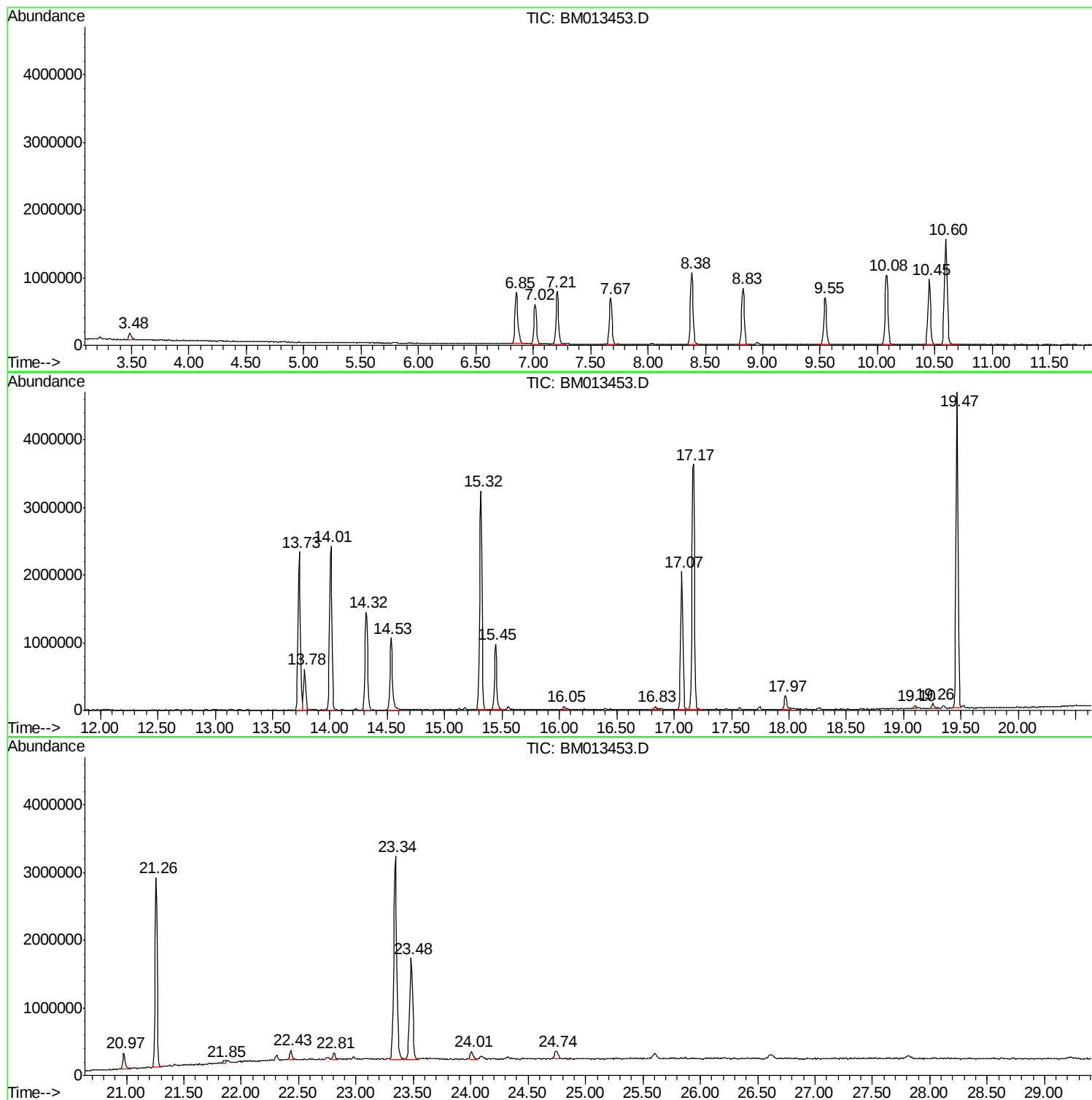
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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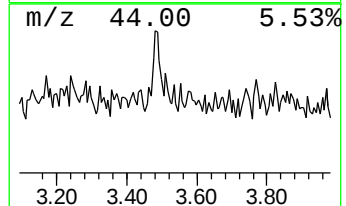
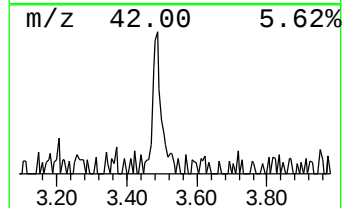
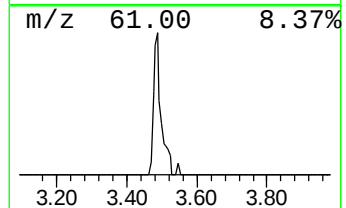
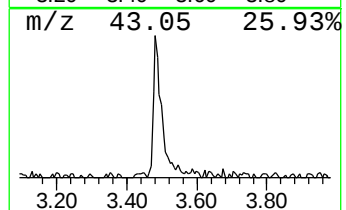
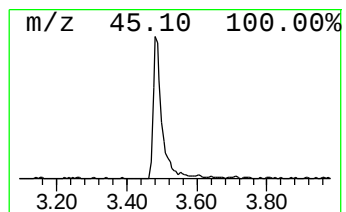
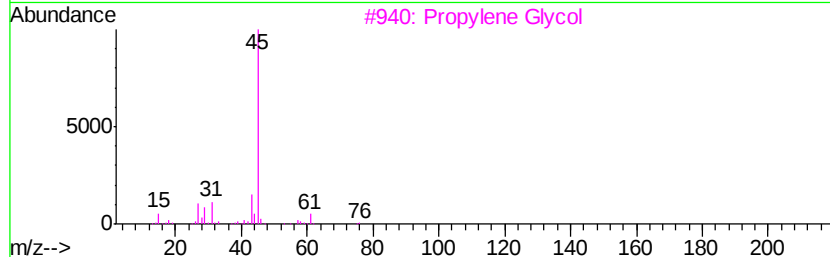
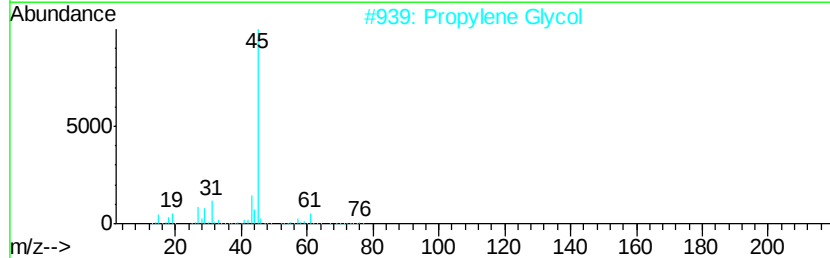
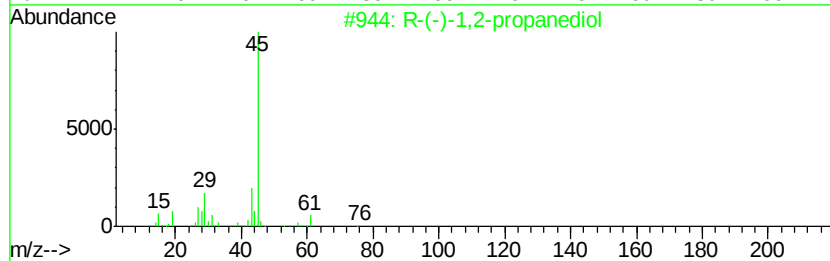
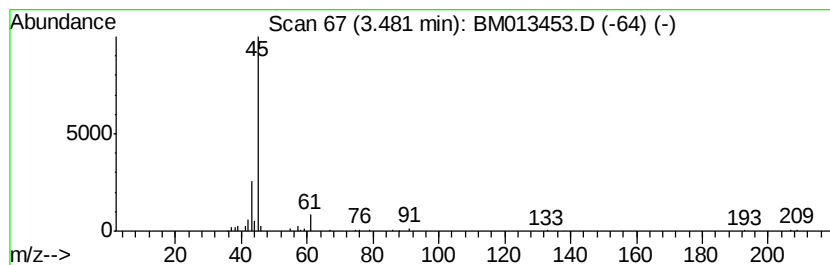
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 R-(-)-1,2-propanediol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.48	2.68 ng/ul	147852	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	80
2		Propylene Glycol	76	C3H8O2	000057-55-6	72
3		Propylene Glycol	76	C3H8O2	000057-55-6	72
4		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
5		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	32



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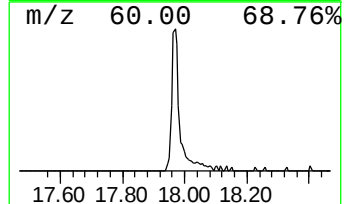
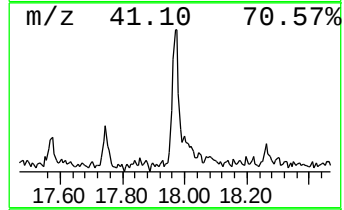
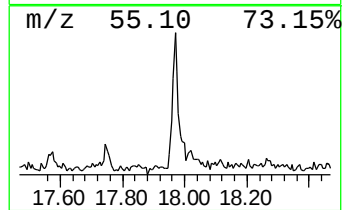
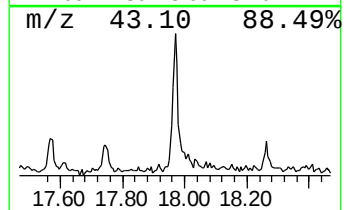
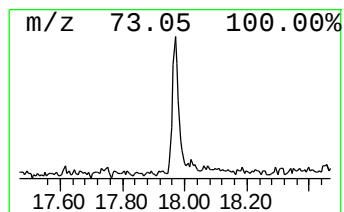
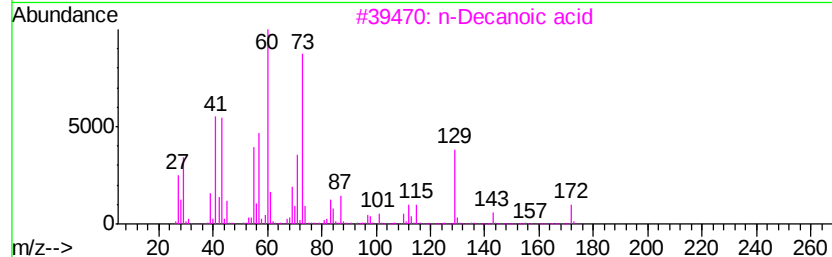
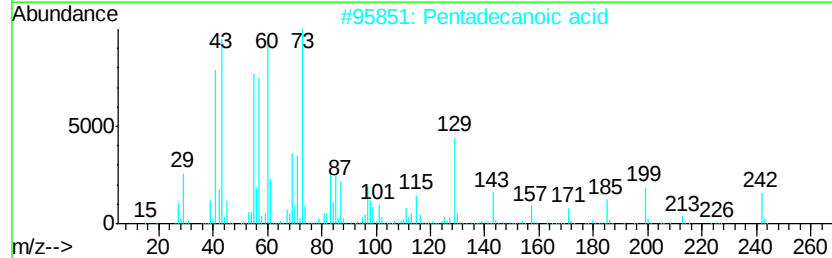
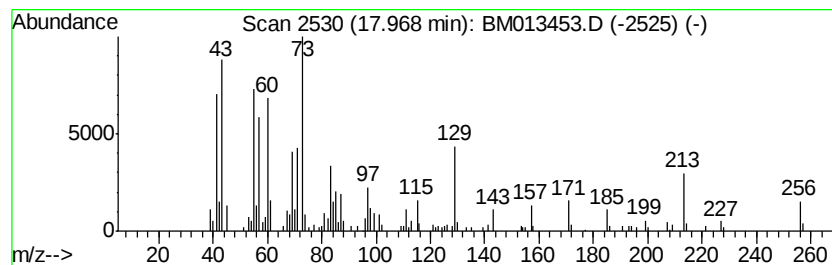
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.97	2.18 ng/ul	318126	Phenanthrene-d10		17.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
3			n-Decanoic acid	172	C10H20O2	000334-48-5	64
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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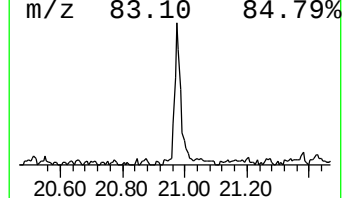
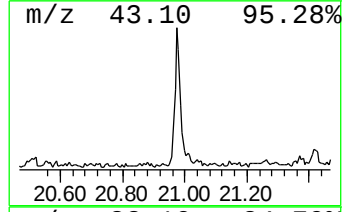
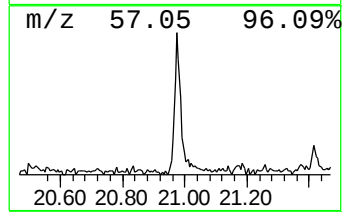
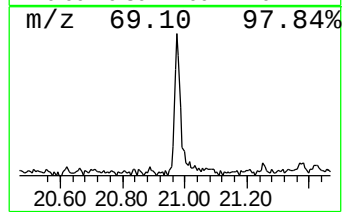
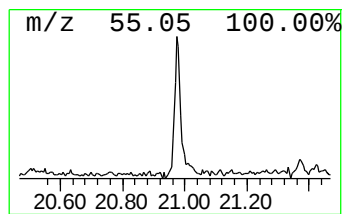
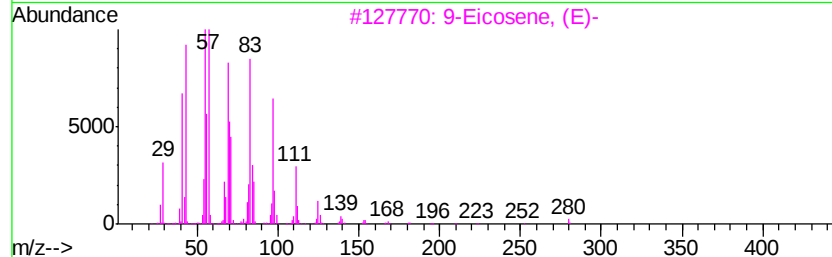
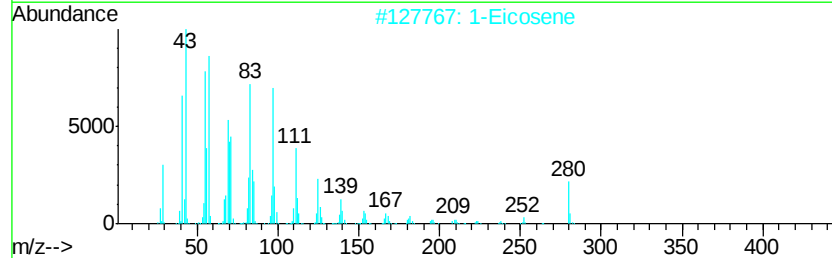
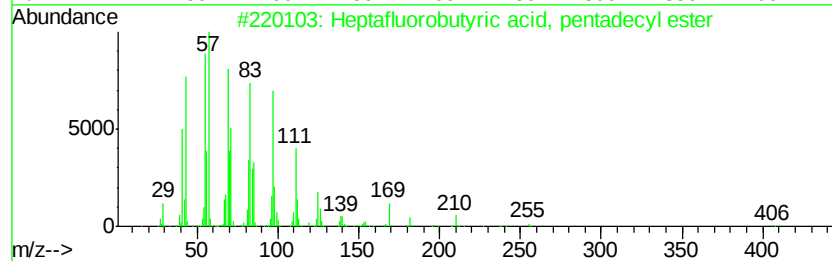
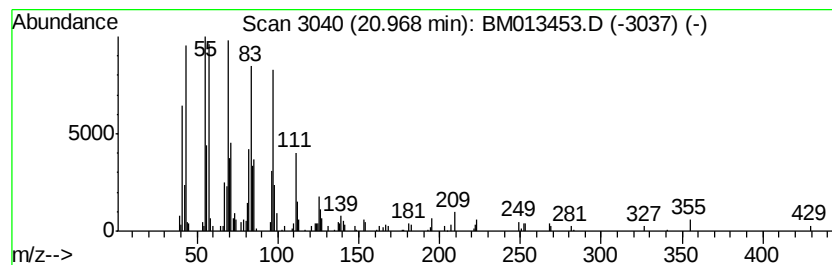
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.13 ng/ul	365165	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			1-Eicosene	280	C20H40	003452-07-1	92
3			9-Eicosene, (E)-	280	C20H40	074685-29-3	92
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5			1-Octadecanol	270	C18H38O	000112-92-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
R-(-)-1,2-propane...	3.48	2.7	ng/ul	147852	1	7.67	1102890	20.0
n-Hexadecanoic acid	17.97	2.2	ng/ul	318126	4	17.07	2918250	20.0
Heptafluorobutyri...	20.97	2.1	ng/ul	365165	5	21.26	3427750	20.0