

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008935.D
 Acq On : 31 Jan 2017 05:07
 Operator : SJ/MA
 Sample : I1467-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMT5

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\SOM02.2-EPA-BM013017.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	7.069	755	762	774	rVB2	413459	740903	9.27%	2.027%
2	7.245	785	792	802	rBV2	268839	419014	5.25%	1.146%
3	7.445	820	826	833	rBV	404883	646883	8.10%	1.770%
4	7.916	900	906	912	rBV	438766	685558	8.58%	1.876%
5	8.610	1017	1024	1033	rVB	396073	636936	7.97%	1.743%
6	9.081	1095	1104	1112	rBV	445513	724946	9.07%	1.984%
7	9.804	1219	1227	1234	rBV	329789	558887	7.00%	1.529%
8	10.333	1311	1317	1326	rVB2	492225	795337	9.96%	2.176%
9	10.722	1376	1383	1390	rVB	511274	861416	10.78%	2.357%
10	10.857	1399	1406	1417	rVB3	101177	171384	2.15%	0.469%
11	13.957	1927	1933	1938	rBV	735348	1014179	12.70%	2.775%
12	14.004	1938	1941	1948	rVB	188778	250481	3.14%	0.685%
13	14.251	1976	1983	1989	rBV	816756	1147497	14.36%	3.140%
14	14.557	2028	2035	2042	rVB	700393	1016096	12.72%	2.780%
15	14.739	2060	2066	2074	rBV	304559	449143	5.62%	1.229%
16	15.545	2197	2203	2209	rBV	1022326	1459794	18.27%	3.994%
17	15.657	2217	2222	2229	rVB2	187076	270520	3.39%	0.740%
18	16.245	2318	2322	2331	rBV2	61813	101343	1.27%	0.277%
19	17.304	2493	2502	2508	rBV	865876	1274908	15.96%	3.488%
20	17.398	2510	2518	2524	rVV	1173688	1638085	20.51%	4.482%
21	19.597	2887	2892	2897	rBV	7664702	7988550	100.00%	21.857%
22	19.686	2901	2907	2917	rVB	1397788	1933380	24.20%	5.290%
23	20.639	3064	3069	3074	rBV	6858826	7007328	87.72%	19.173%
24	21.156	3153	3157	3163	rBV2	184157	241847	3.03%	0.662%
25	21.468	3205	3210	3217	rBV	1287069	1618461	20.26%	4.428%
26	23.674	3578	3585	3593	rVB2	818113	1555567	19.47%	4.256%
27	23.827	3604	3611	3618	rVB2	698931	1340302	16.78%	3.667%

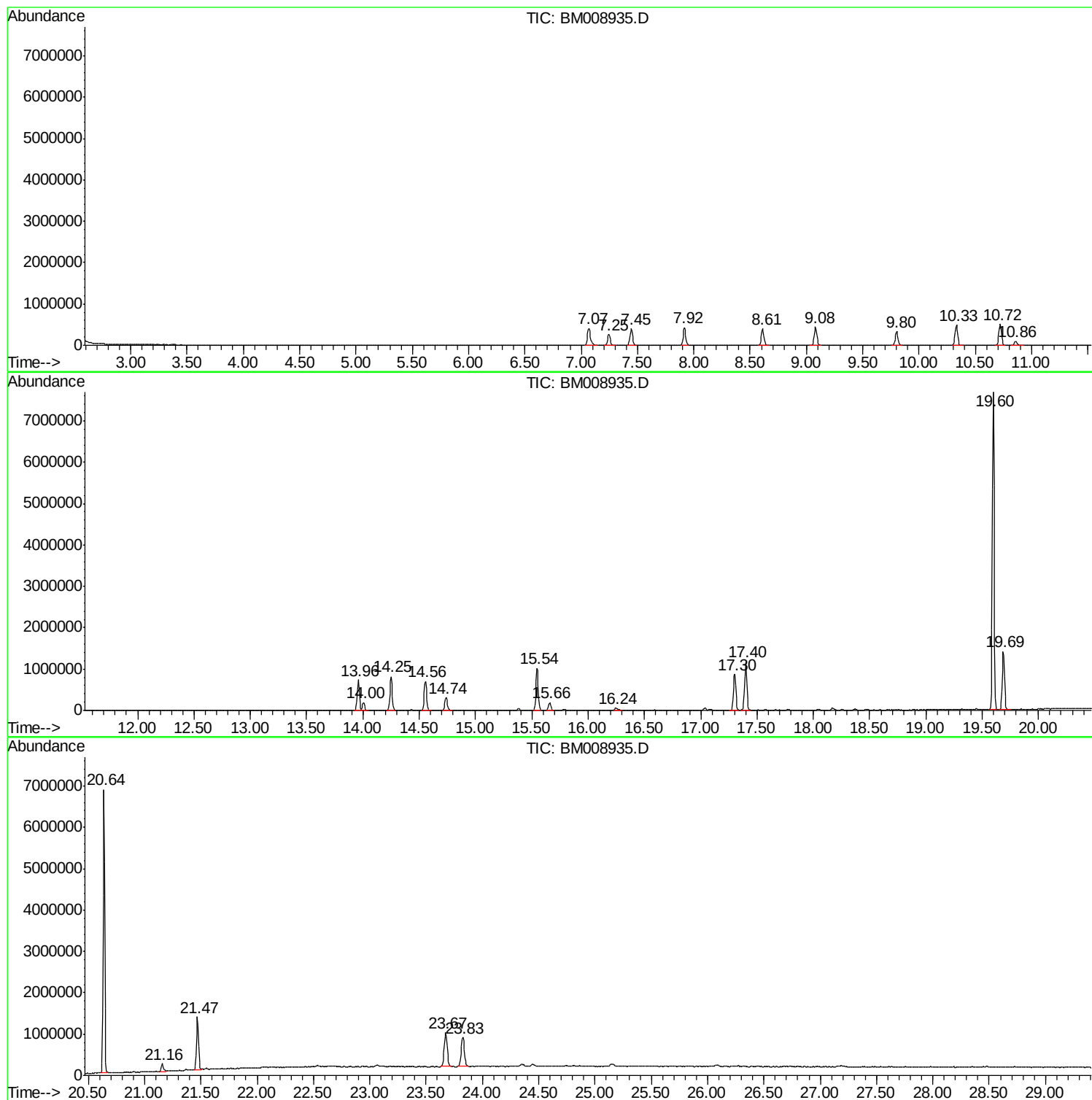
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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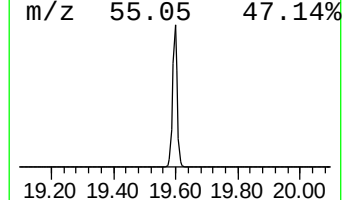
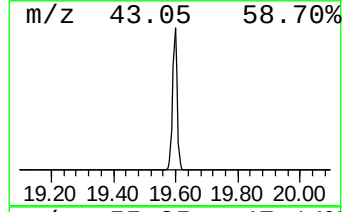
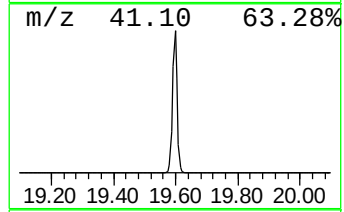
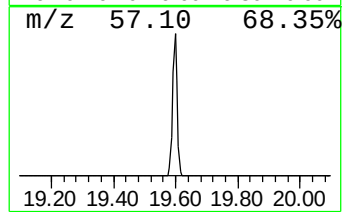
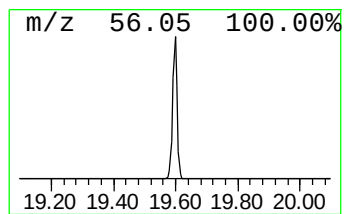
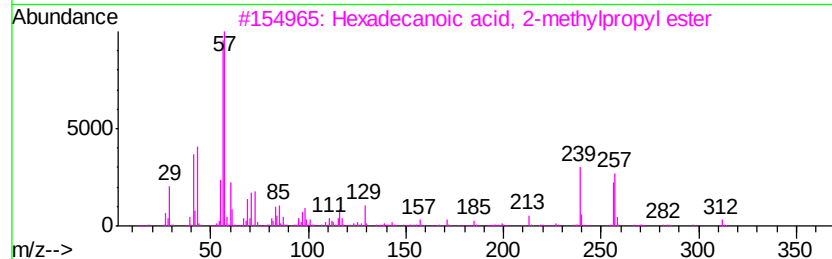
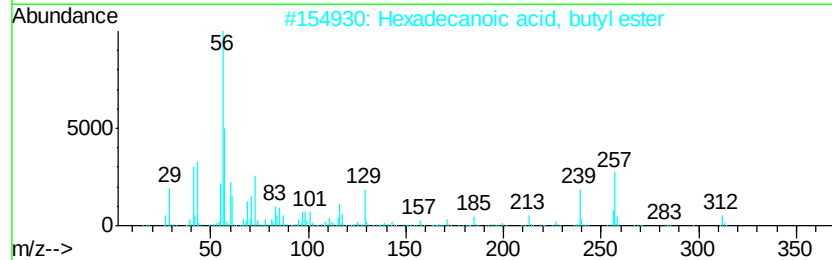
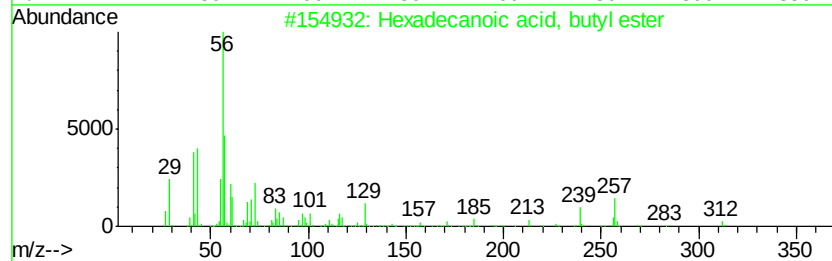
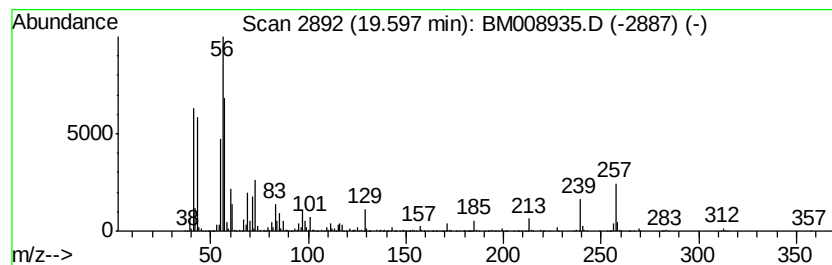
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.60	98.72 ng/ul	7988550	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	80
4		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	46
5		Eicosanoic acid	312	C20H40O2	000506-30-9	42



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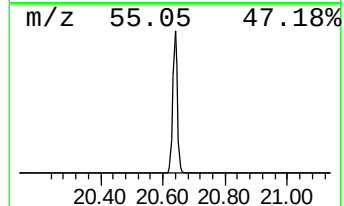
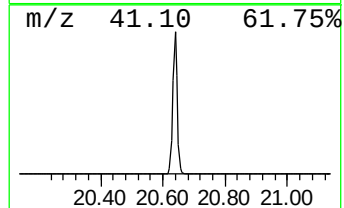
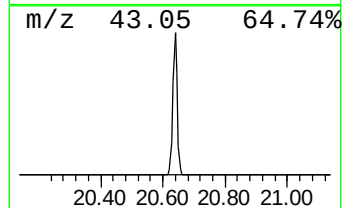
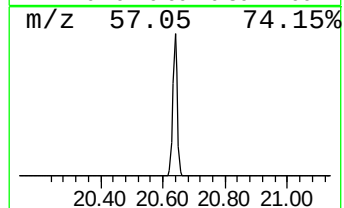
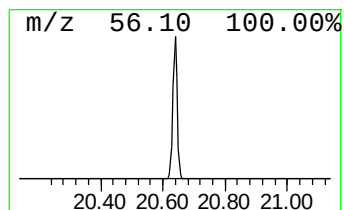
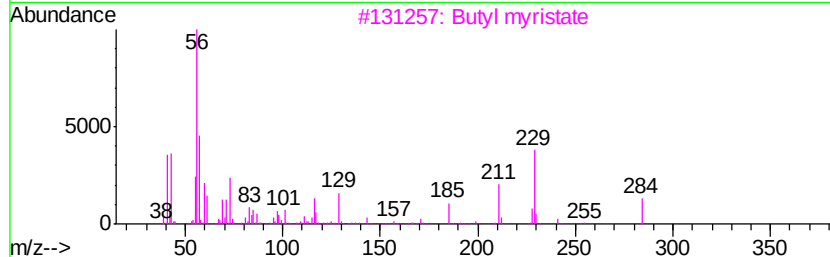
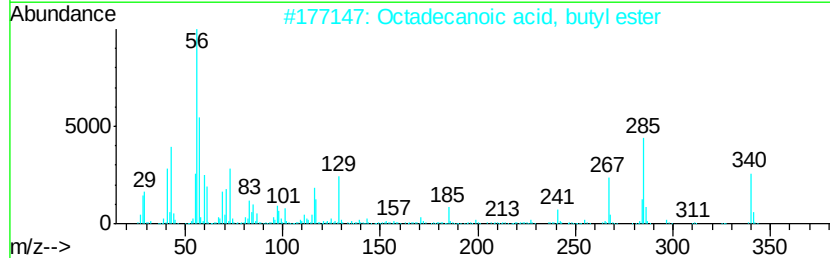
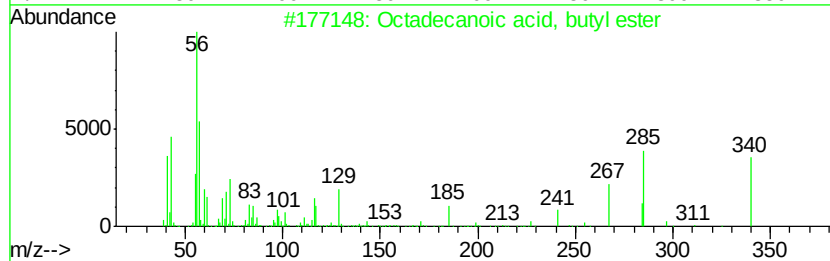
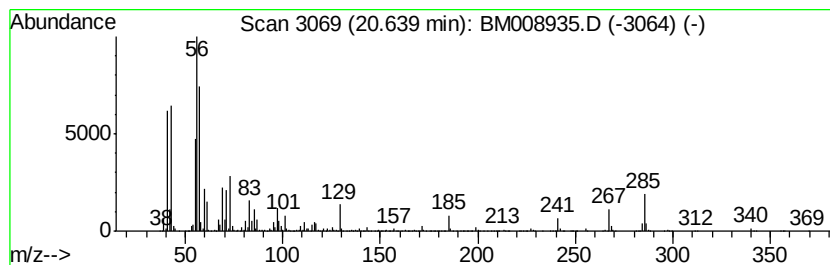
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Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.64	86.59 ng/ul	7007330	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	86
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	83
3		Butyl myristate	284	C18H36O2	000110-36-1	64
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	46
5		2-Methyl-1-octadecene	266	C19H38	061868-20-0	45



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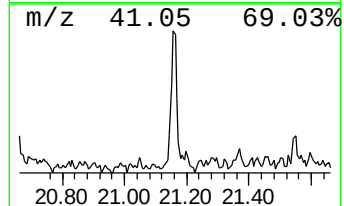
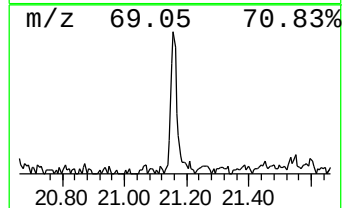
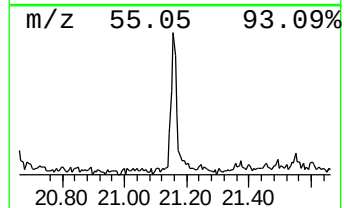
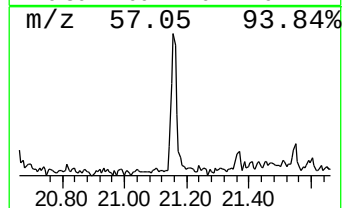
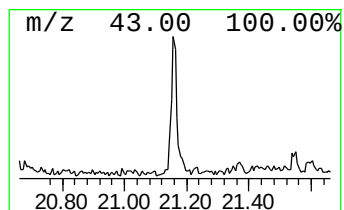
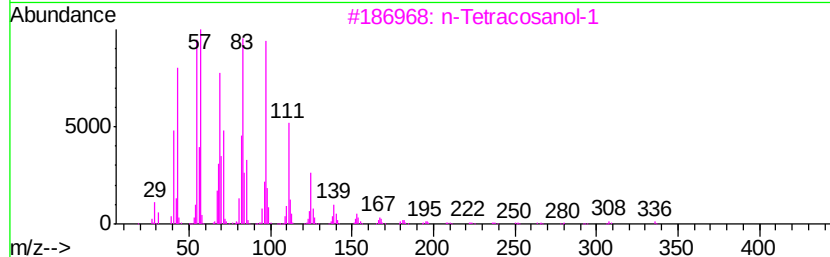
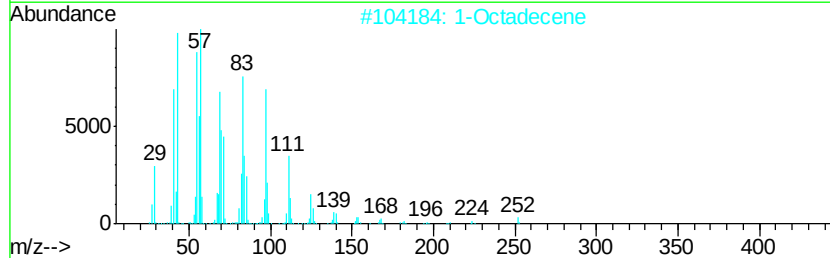
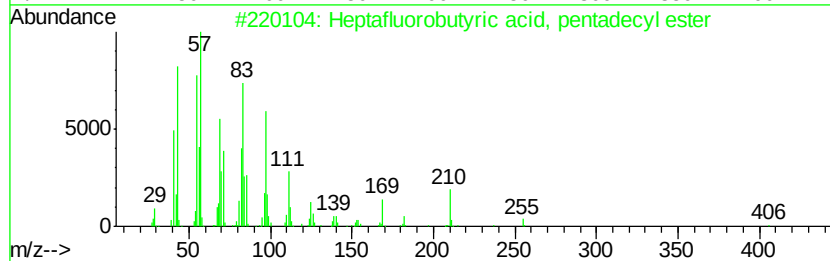
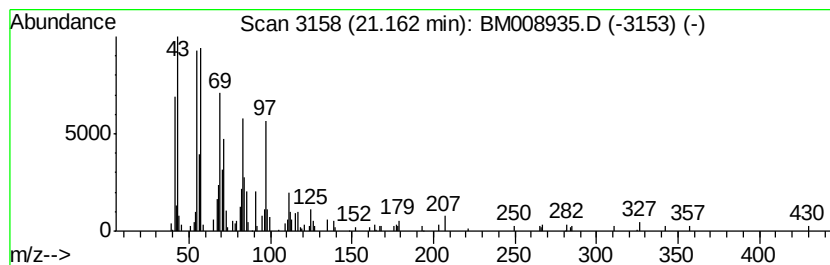
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Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	2.99 ng/ul	241847	Chrysene-d12	21.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
2		1-Octadecene	252	C18H36	000112-88-9	83
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	83
4		Cyclotetracosane	336	C24H48	000297-03-0	81
5		1-Pentadecene	210	C15H30	013360-61-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic acid...	19.60	98.7	ng/ul	7988550	5	21.47	1618460	20.0
Octadecanoic acid...	20.64	86.6	ng/ul	7007330	5	21.47	1618460	20.0
Heptafluorobutyri...	21.16	3.0	ng/ul	241847	5	21.47	1618460	20.0