

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
 Data File : BG037278.D
 Acq On : 12 Oct 2018 5:49
 Operator : JU/SJ
 Sample : J5302-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TW-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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_G\METHODS\8270-BG101118.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.657	396	403	412	rVB	475670	793237	17.23%	3.599%
2	7.255	668	675	688	rBV	337386	595146	12.93%	2.700%
3	7.643	733	741	751	rBV	805057	1446554	31.43%	6.562%
4	8.119	816	822	830	rBV	228296	402915	8.75%	1.828%
5	8.448	869	878	888	rBV	688109	1247492	27.10%	5.659%
6	9.299	1014	1023	1030	rBV	618704	1126700	24.48%	5.111%
7	10.945	1294	1303	1311	rBV	339748	620957	13.49%	2.817%
8	13.377	1708	1717	1726	rBV	1737637	2818273	61.23%	12.785%
9	14.200	1850	1857	1863	rBV	144546	214733	4.67%	0.974%
10	14.758	1944	1952	1960	rBV2	567996	957964	20.81%	4.346%
11	15.557	2078	2088	2096	rVB	247068	339174	7.37%	1.539%
12	16.238	2197	2204	2217	rBV	1417406	2212807	48.08%	10.039%
13	17.502	2412	2419	2427	rBV	787094	1259322	27.36%	5.713%
14	18.365	2561	2566	2577	rBV4	76008	141642	3.08%	0.643%
15	20.104	2855	2862	2868	rBV	3315621	4602620	100.00%	20.880%
16	21.403	3078	3083	3095	rBV2	150782	238320	5.18%	1.081%
17	21.791	3141	3149	3159	rVB	771769	1382295	30.03%	6.271%
18	23.324	3403	3410	3418	rBV4	30083	63353	1.38%	0.287%
19	24.176	3548	3555	3563	rBV3	35595	73075	1.59%	0.332%
20	25.140	3707	3719	3733	rBV2	457186	1427818	31.02%	6.477%
21	26.368	3922	3928	3941	rVB7	26085	78557	1.71%	0.356%

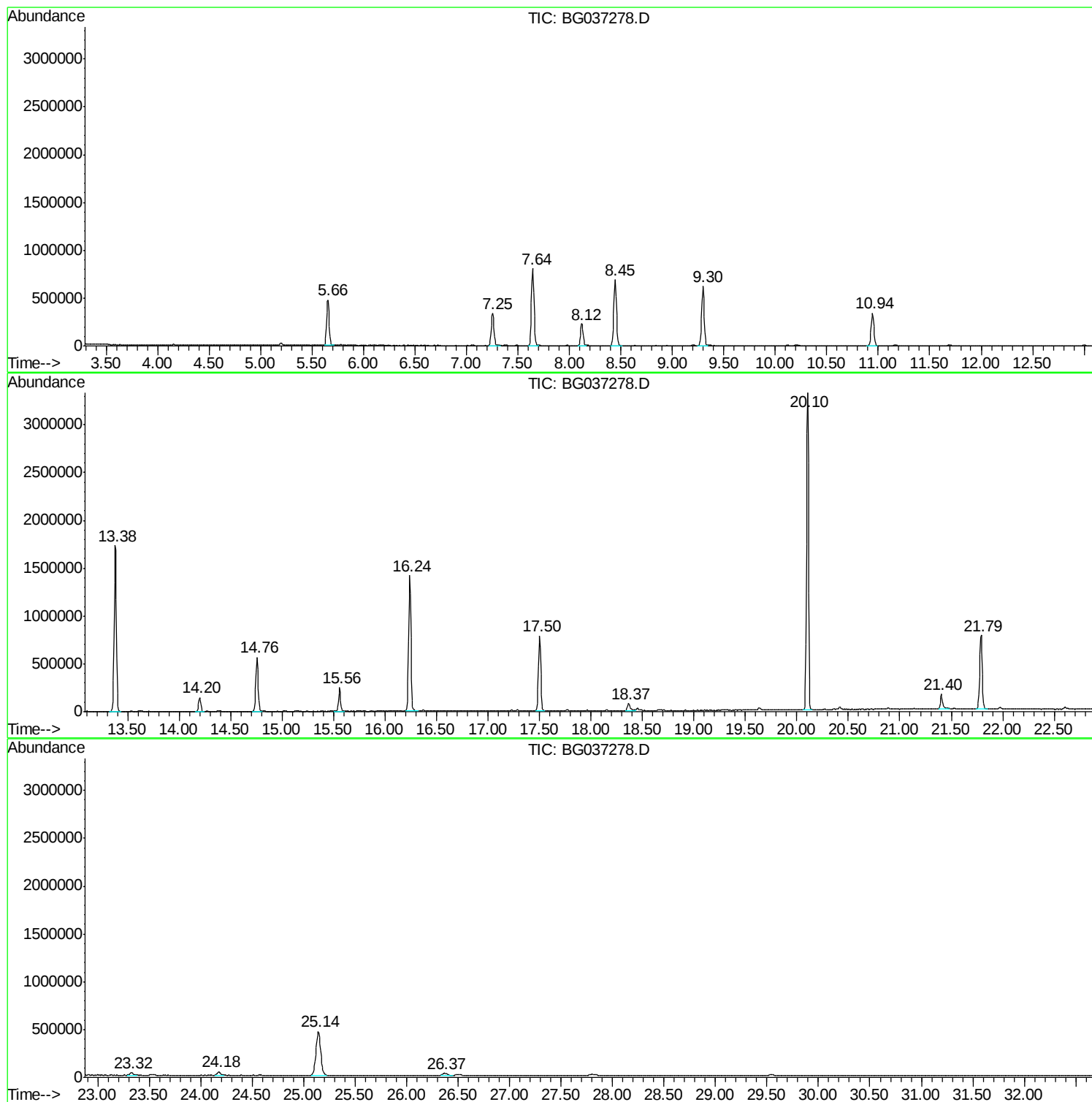
Sum of corrected areas: 22042954

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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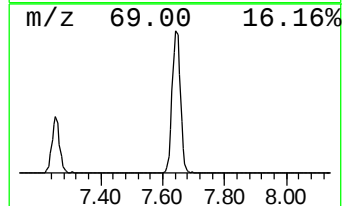
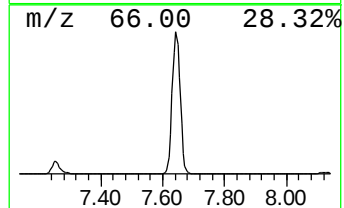
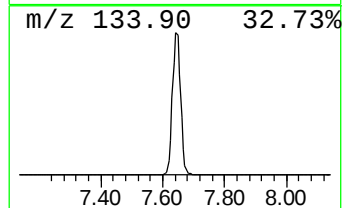
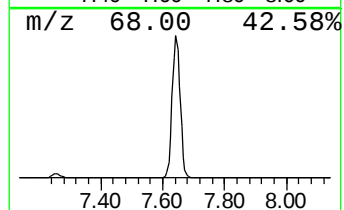
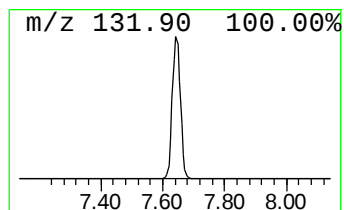
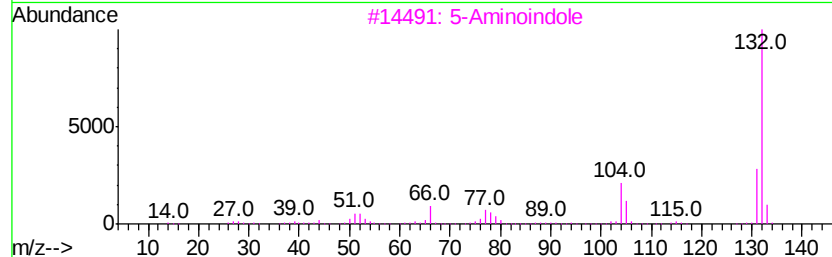
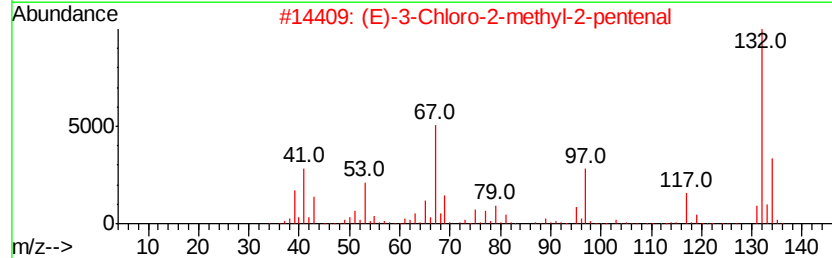
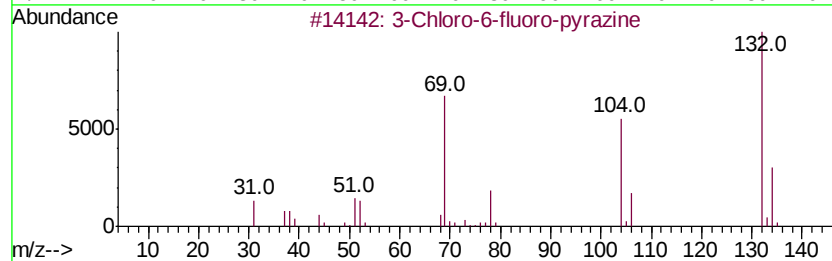
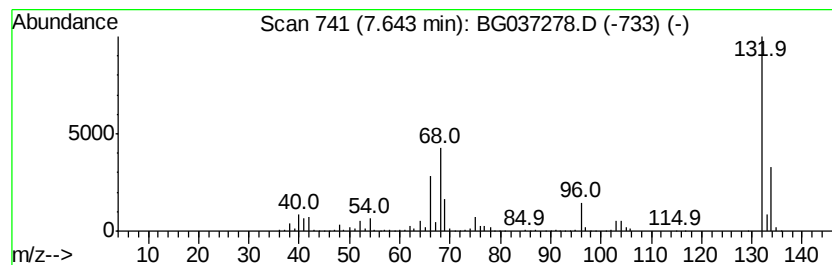
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	71.80 ng	1446550	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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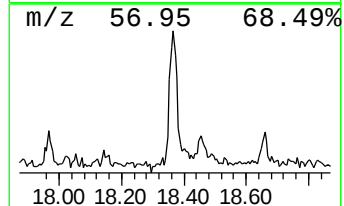
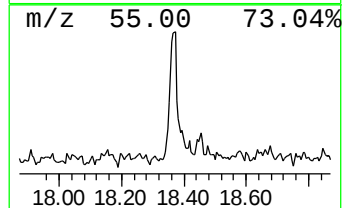
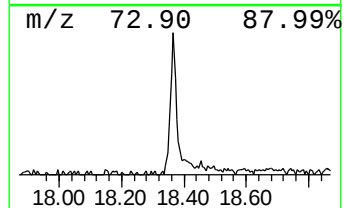
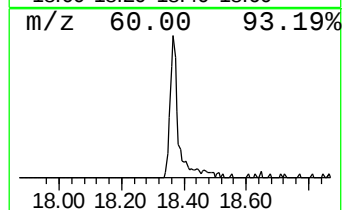
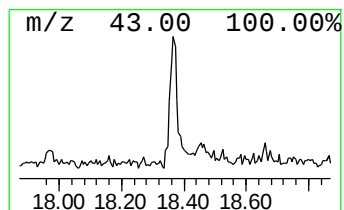
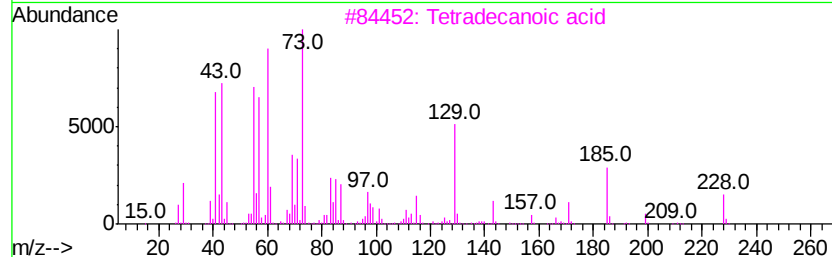
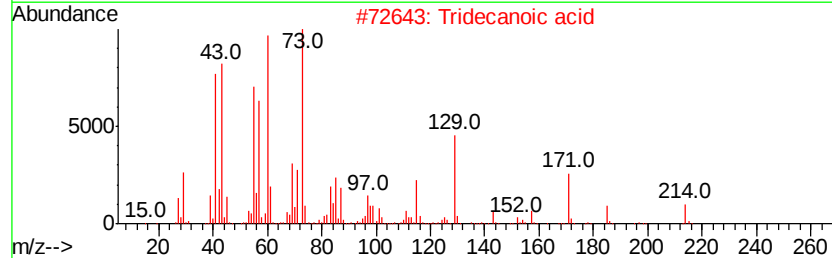
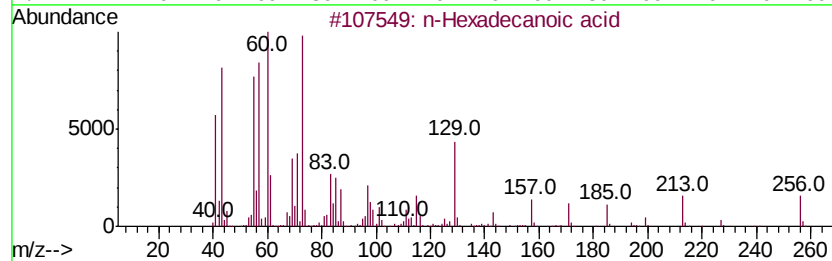
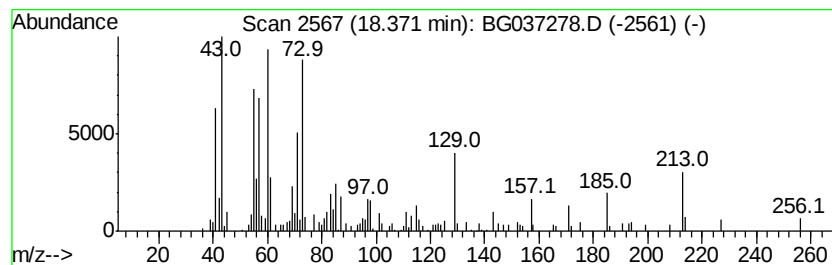
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.25 ng	141642	Phenanthrene-d10	17.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Dodecanoic acid	200	C12H24O2	000143-07-7	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	49



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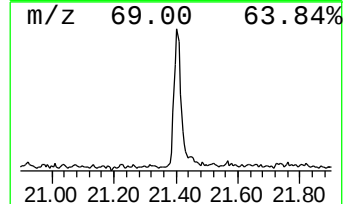
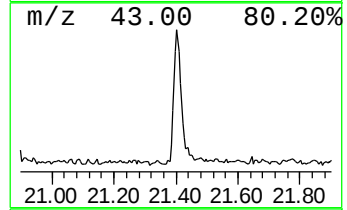
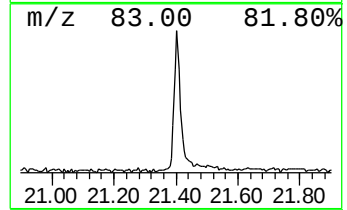
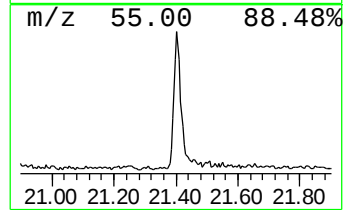
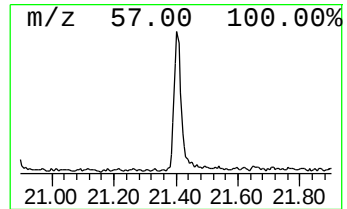
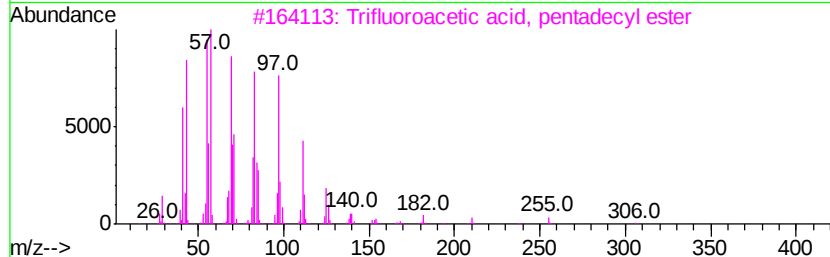
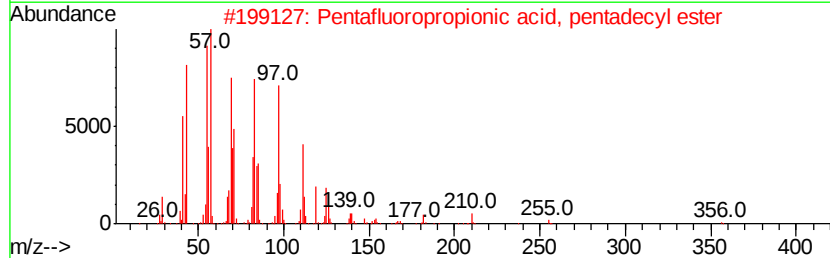
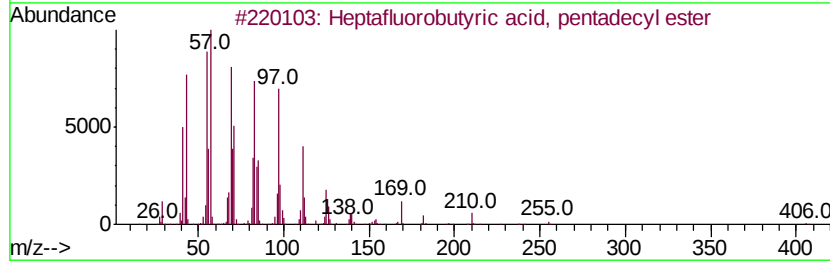
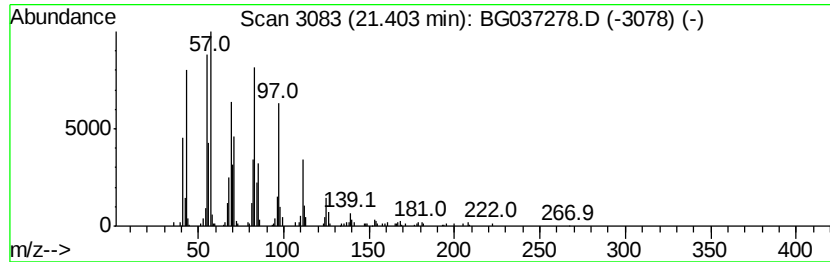
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Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.45 ng	238320	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.64	7.64	71.8	ng	1446550	1	8.12	402915	20.0
n-Hexadecanoic acid	18.37	2.3	ng	141642	4	17.50	1259320	20.0
Heptafluorobutyri...	21.40	3.5	ng	238320	5	21.79	1382300	20.0