

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101718\
 Data File : BG037396.D
 Acq On : 17 Oct 2018 18:49
 Operator : JU/SJ
 Sample : J5539-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-9-5-7FT

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	5.188	318	323	333	rVB	58227	98025	1.89%	0.352%
2	5.646	394	401	411	rBV	1214039	2033917	39.30%	7.308%
3	7.250	664	674	689	rBV	1297252	2483102	47.98%	8.922%
4	7.638	730	740	754	rBV	1167143	2134966	41.25%	7.671%
5	8.108	814	820	831	rVB	219315	393309	7.60%	1.413%
6	8.431	867	875	887	rVB	848324	1560485	30.15%	5.607%
7	9.289	1012	1021	1030	rBV	756737	1402841	27.11%	5.041%
8	10.934	1292	1301	1308	rBV	321829	594833	11.49%	2.137%
9	13.367	1707	1715	1724	rBV	2111505	3443110	66.53%	12.372%
10	14.189	1847	1855	1866	rBV	231298	350095	6.76%	1.258%
11	14.742	1941	1949	1958	rVB2	560321	940306	18.17%	3.379%
12	16.228	2195	2202	2215	rBV2	1736091	2714444	52.45%	9.754%
13	17.491	2409	2417	2430	rBV	786010	1238024	23.92%	4.448%
14	18.349	2556	2563	2573	rBV2	51602	87637	1.69%	0.315%
15	20.088	2853	2859	2869	rBV	3792550	5175127	100.00%	18.595%
16	21.381	3074	3079	3092	rBV	99184	189227	3.66%	0.680%
17	21.775	3139	3146	3157	rVB	765017	1326918	25.64%	4.768%
18	21.939	3170	3174	3181	rVB	36177	52449	1.01%	0.188%
19	22.568	3276	3281	3288	rBV3	33762	58732	1.13%	0.211%
20	23.285	3397	3403	3409	rBV4	34963	73871	1.43%	0.265%
21	24.119	3539	3545	3553	rVB2	33851	77344	1.49%	0.278%
22	25.112	3703	3714	3732	rVB2	432408	1332759	25.75%	4.789%
23	26.287	3905	3914	3923	rBV7	21211	68723	1.33%	0.247%

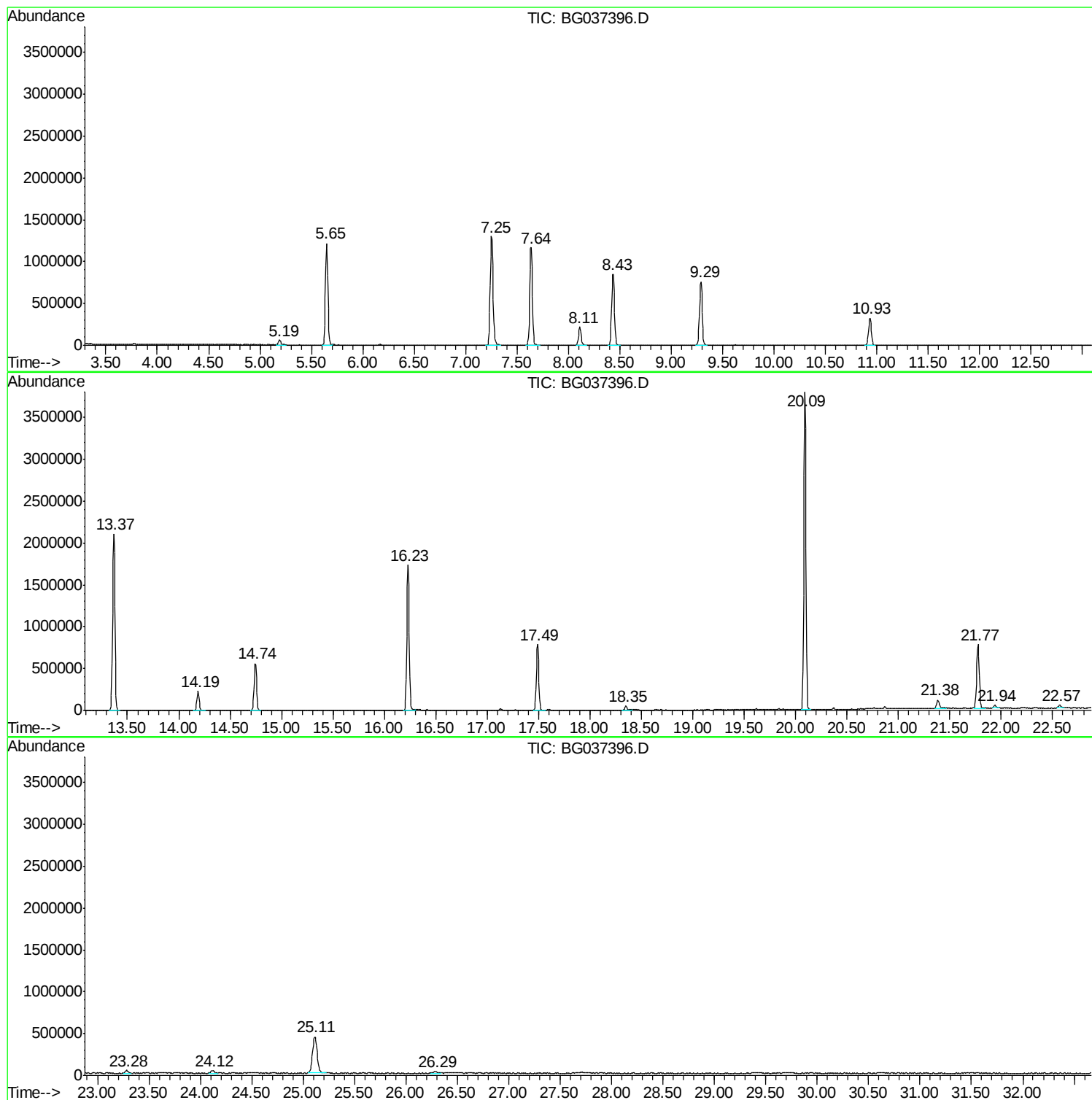
Sum of corrected areas: 27830244

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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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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampled :
SB-9-5-7FT

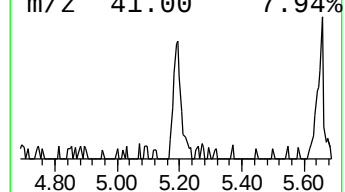
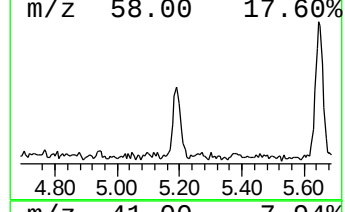
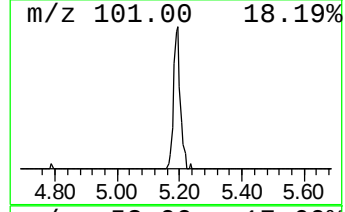
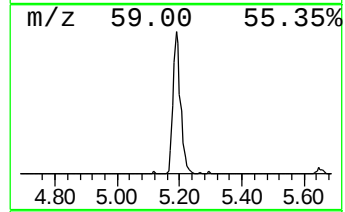
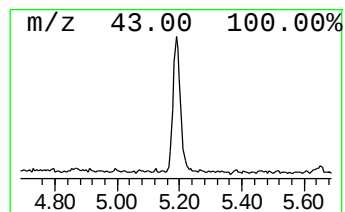
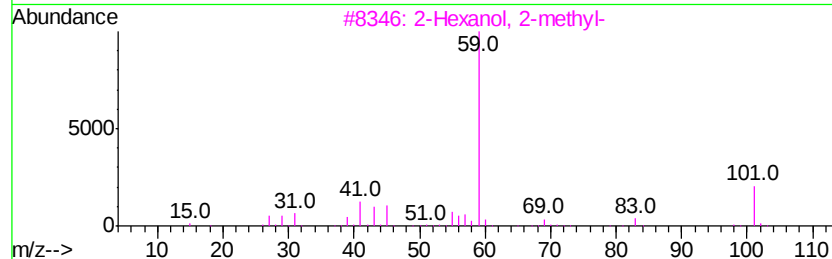
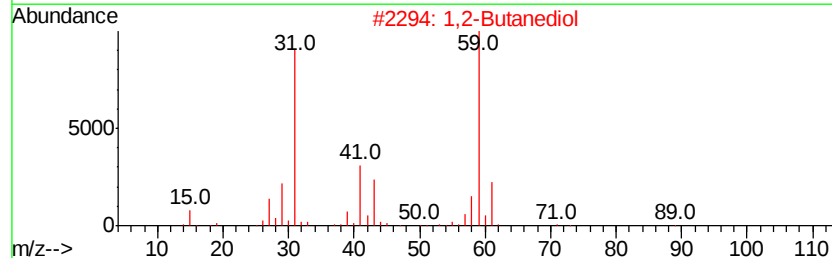
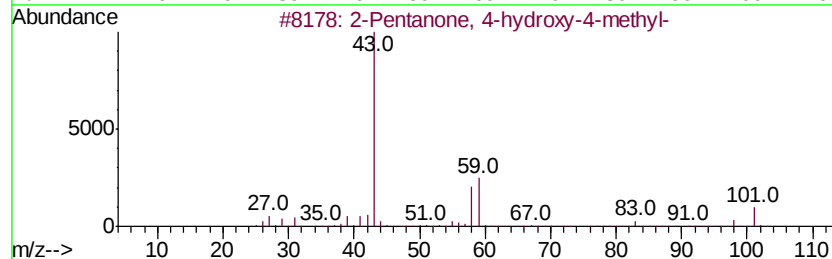
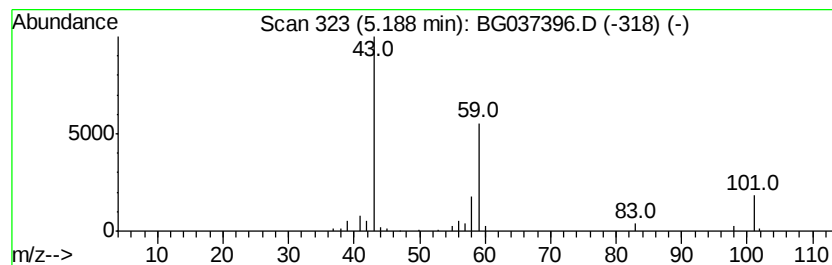
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.98 ng	98025	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		1,2-Butanediol	90	C4H10O2	000584-03-2	37
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	17



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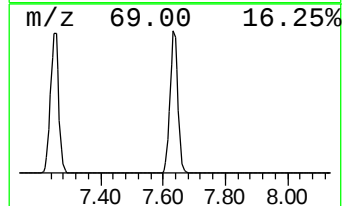
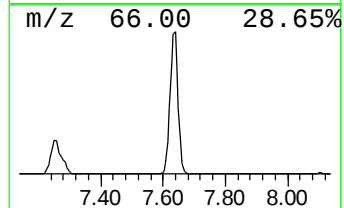
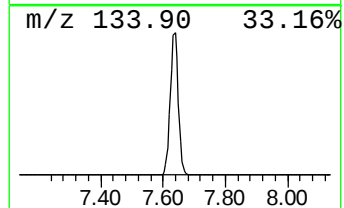
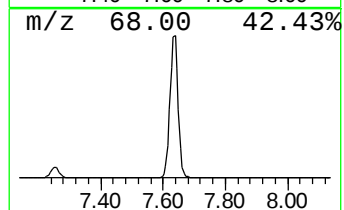
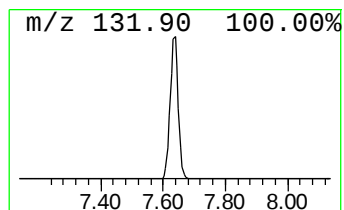
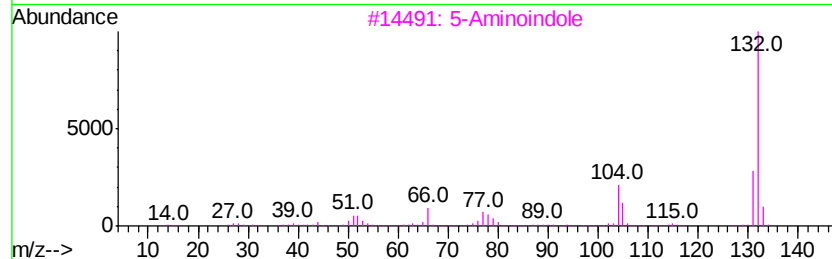
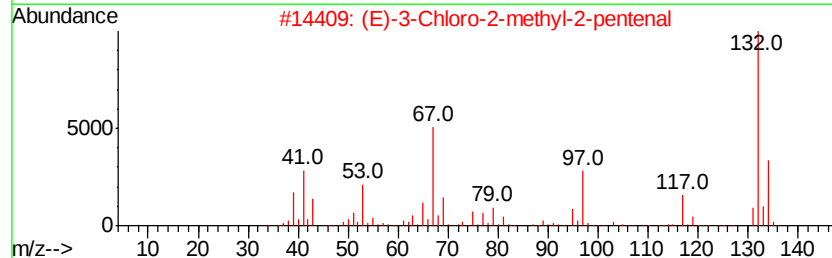
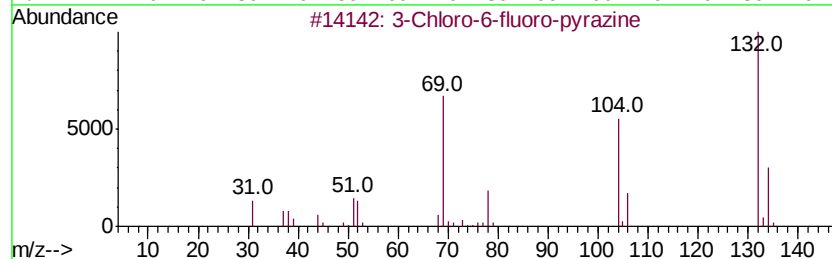
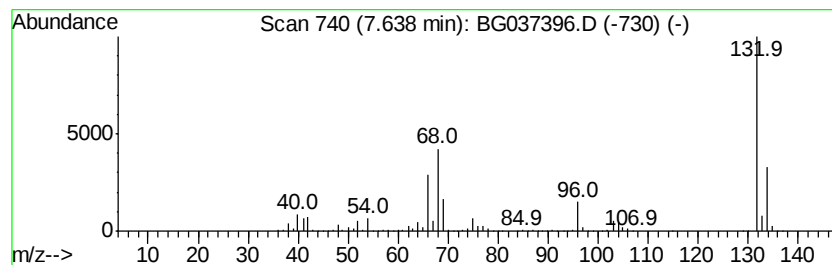
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Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	108.56 ng	2134970	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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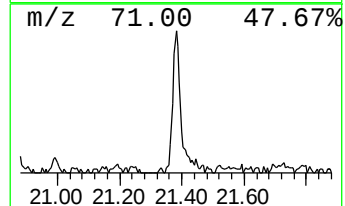
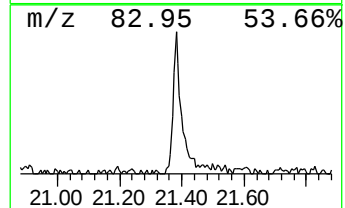
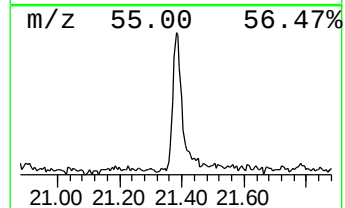
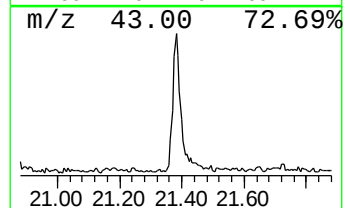
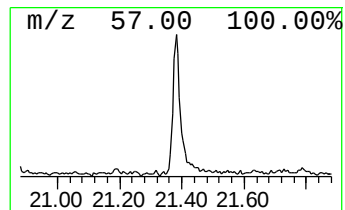
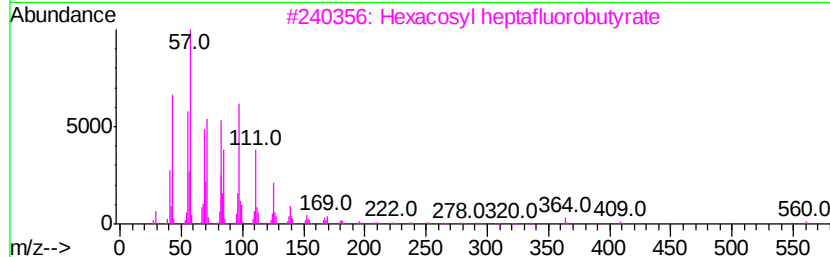
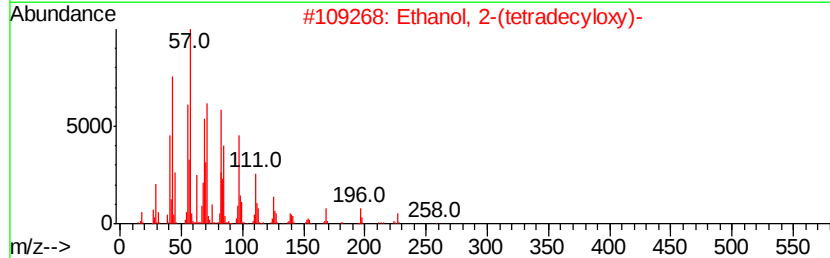
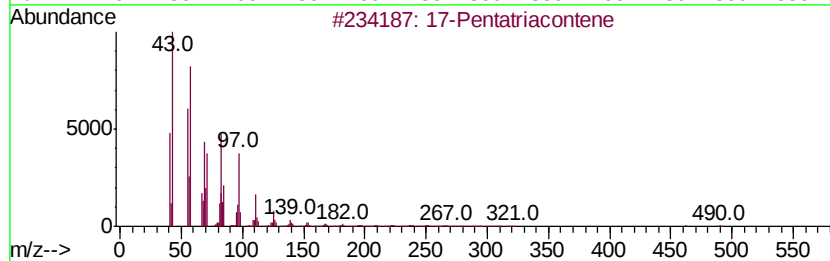
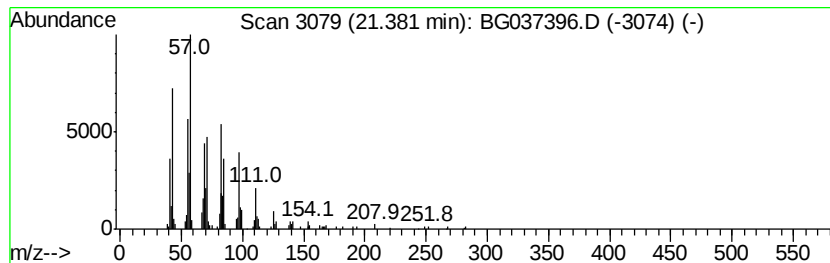
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Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.38	2.85 ng	189227	Chrysene-d12	21.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Hexacosyl heptafluorobutyrte	578	C30H53F7O2	1000351-83-3	91
4		Octacosyl heptafluorobutyrte	606	C32H57F7O2	1000351-83-6	91
5		Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	5.0	ng	98025	1	8.11	393309	20.0
unknown7.64	7.64	108.6	ng	2134970	1	8.11	393309	20.0
17-Pentatriacontene	21.38	2.9	ng	189227	5	21.77	1326920	20.0