LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038737.D
Acq On : 19 Dec 2018 21:44
Operator : JU/SJ
Sample : J6465-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB08_12-14

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-BG121218.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	5.141	341	349	356	rBV	25253	42542	1.89%	0.422%
2	5.605	421	428	440	rBV	424657	708029	31.51%	7.019%
3	7.209	692	701	716	rBV	441557	836979	37.25%	8.297%
4	7.585	757	765	776	rBV	423450	745954	33.20%	7.395%
5	8.055	839	845	856	rBV	78765	138382	6.16%	1.372%
6	8.378	893	900	912	rVB	318270	569556	25.35%	5.646%
7	9.236	1037	1046	1055	rBV	251697	483524	21.52%	4.793%
8	10.875	1317	1325	1335	rBV	97453	188602	8.39%	1.870%
9	13.313	1733	1740	1748	rBV	768458	1195941	53.23%	11.855%
10	14.136	1873	1880	1889	rBV	33181	56253	2.50%	0.558%
11	14.694	1968	1975	1986	rVB2	165334	284469	12.66%	2.820%
12	16.180	2222	2228	2247	rBV4	653081	1049432	46.71%	10.403%
13	17.438	2436	2442	2455	rBV2	251284	398912	17.75%	3.954%
14	18.296	2583	2588	2599	rBV3	17456	30106	1.34%	0.298%
15	20.041	2879	2885	2893	rBV	1672042	2246844	100.00%	22.273%
16	21.316	3096	3102	3118	rBV	58281	117040	5.21%	1.160%
17	21.715	3164	3170	3182	rBV	269041	470179	20.93%	4.661%
18	23.166	3411	3417	3424	rBV3	15227	31533	1.40%	0.313%
19	23.977	3549	3555	3563	rVB2	13007	28800	1.28%	0.285%
20	25.017	3721	3732	3745	rVB2	144238	438061	19.50%	4.342%
21	26.081	3905	3913	3923	rVB4	9677	26676	1.19%	0.264%

Sum of corrected areas: 10087814

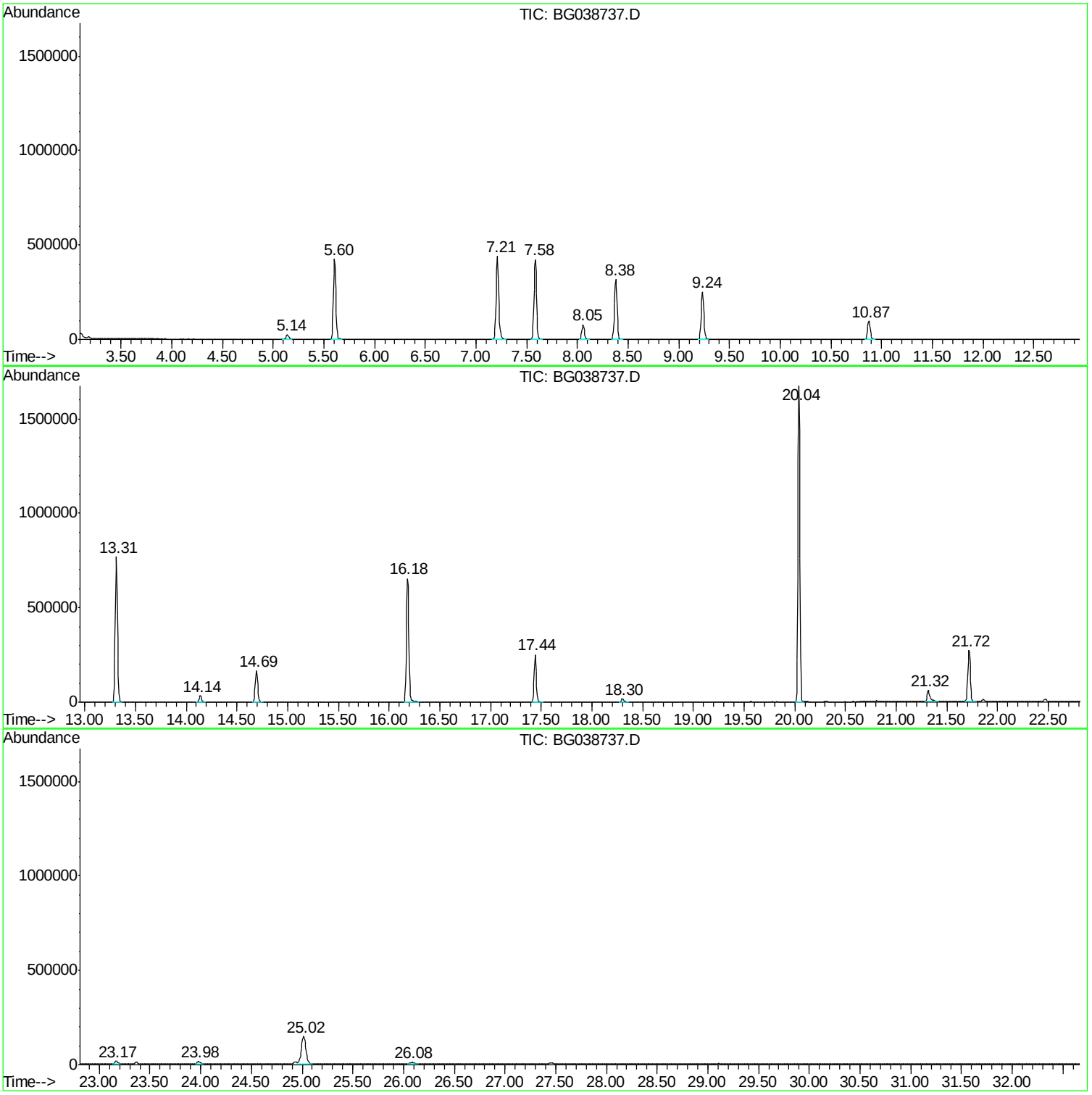
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038737.D
Acq On : 19 Dec 2018 21:44
Operator : JU/SJ
Sample : J6465-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB08_12-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038737.D
Acq On : 19 Dec 2018 21:44
Operator : JU/SJ
Sample : J6465-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB08_12-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

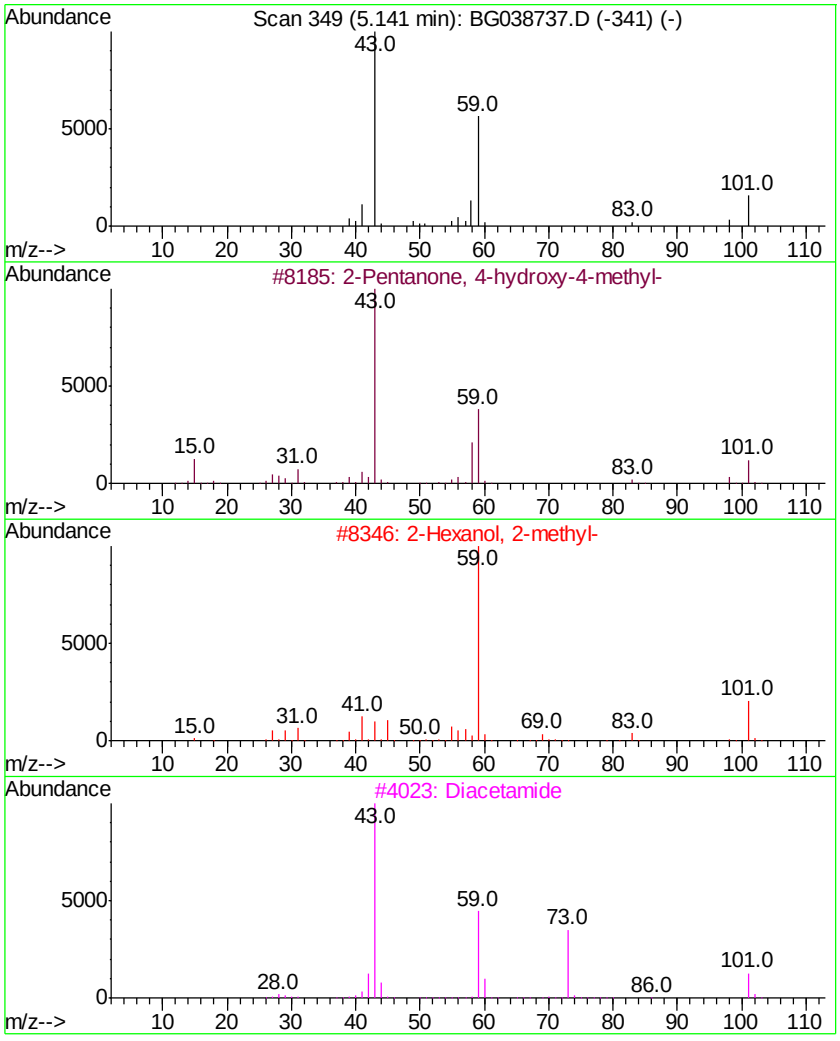
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

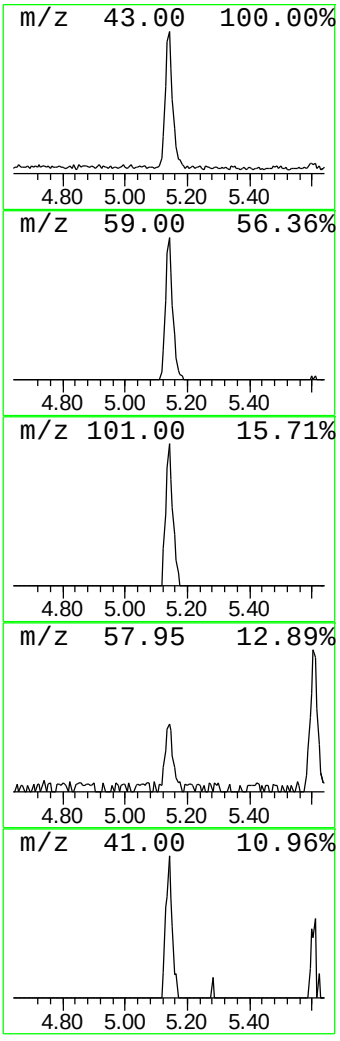
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.15 ng	42542	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	3-Octanol	130	C8H18O	000589-98-0	9
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038737.D
Acq On : 19 Dec 2018 21:44
Operator : JU/SJ
Sample : J6465-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB08_12-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

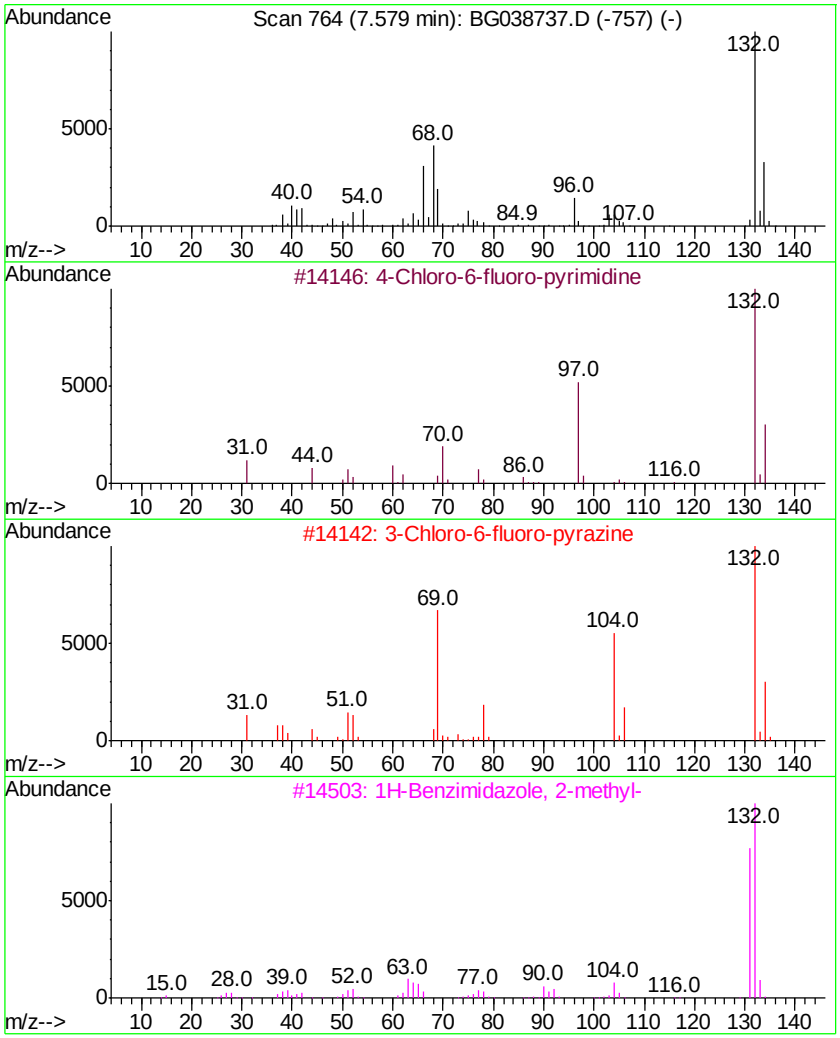
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

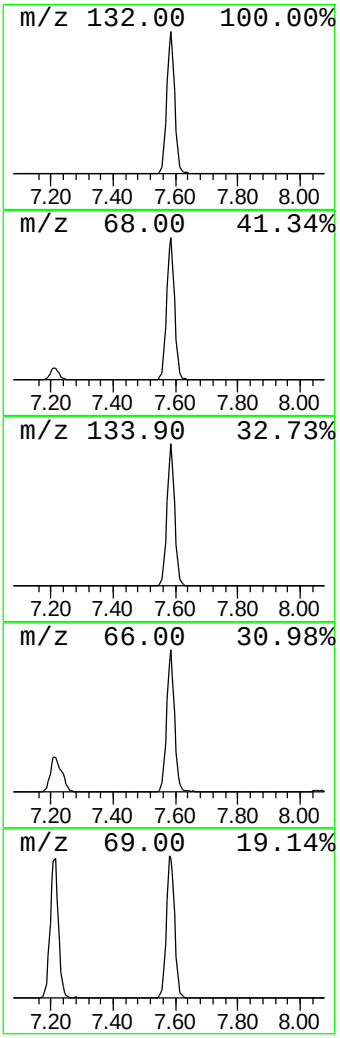
****

Peak Number 2 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	107.81 ng	745954	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121918\
Data File : BG038737.D
Acq On : 19 Dec 2018 21:44
Operator : JU/SJ
Sample : J6465-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB08_12-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

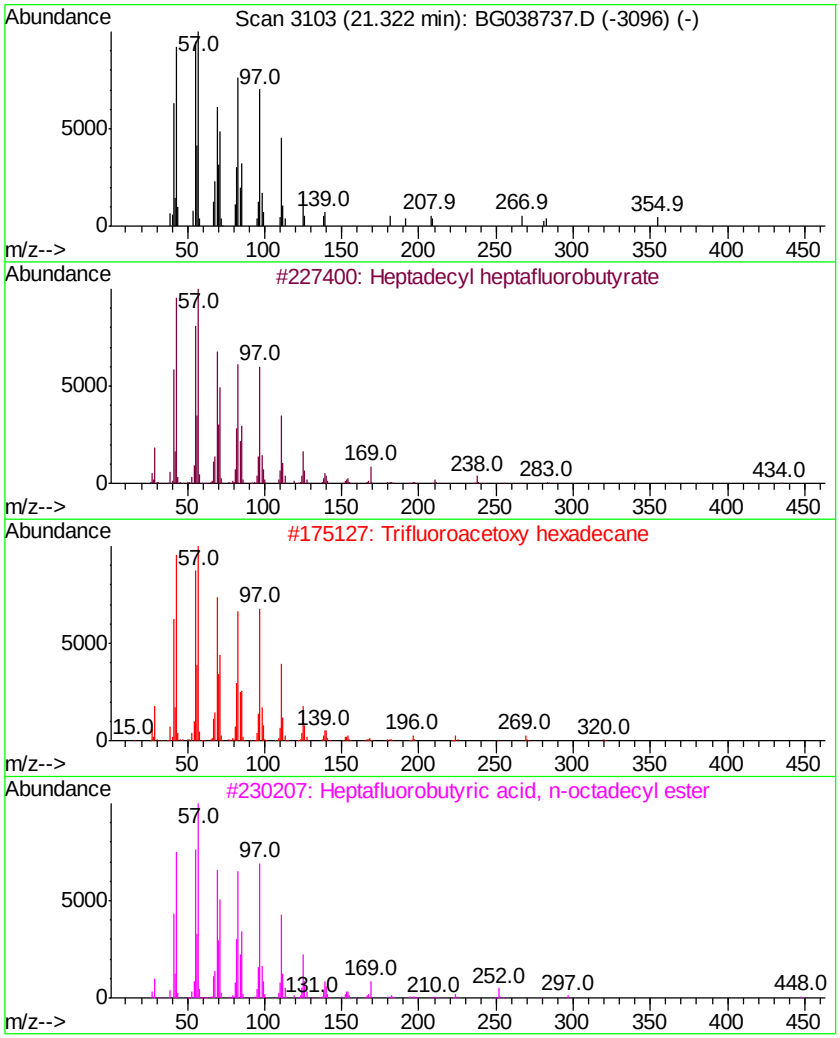
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

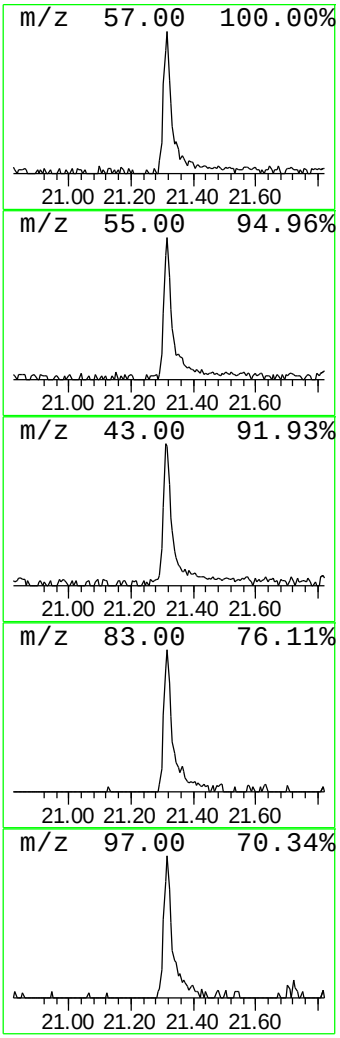
****

Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.98 ng	117040	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121918\
Data File : BG038737.D
Acq On : 19 Dec 2018 21:44
Operator : JU/SJ
Sample : J6465-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB08_12-14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	6.2	ng	42542	1	8.05	138382	20.0
unknown7.58	7.58	107.8	ng	745954	1	8.05	138382	20.0
Heptadecyl heptaf...	21.32	5.0	ng	117040	5	21.72	470179	20.0