LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033616.D
Acq On : 6 Apr 2018 6:14
Operator : SJ/JU
Sample : J2224-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-JETW-E-D-S

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.477	26	32	43	rBV	138337	277946	7.15%	1.851%
2	3.565	43	47	58	rVB	103905	169998	4.38%	1.132%
3	6.291	505	511	523	rBV	128448	289075	7.44%	1.925%
4	7.977	792	798	823	rBV2	74270	236500	6.09%	1.575%
5	8.371	857	865	883	rBV	310379	706681	18.19%	4.706%
6	8.859	941	948	964	rBV	87182	211504	5.44%	1.408%
7	9.194	996	1005	1024	rBV	483254	977270	25.15%	6.508%
8	10.057	1144	1152	1171	rBV	376942	905470	23.31%	6.030%
9	11.744	1431	1439	1453	rBV	147127	328993	8.47%	2.191%
10	14.106	1834	1841	1858	rBV	1374745	2409952	62.03%	16.048%
11	14.893	1970	1975	1980	rBV2	34961	55538	1.43%	0.370%
12	15.475	2068	2074	2085	rVB2	337913	573086	14.75%	3.816%
13	16.238	2200	2204	2210	rVB2	31165	43285	1.11%	0.288%
14	16.949	2318	2325	2341	rBV	773976	1316789	33.89%	8.769%
15	17.090	2346	2349	2360	rVB2	27810	53281	1.37%	0.355%
16	18.207	2530	2539	2554	rBV	441606	799188	20.57%	5.322%
17	20.727	2962	2968	2982	rBV	2822160	3885019	100.00%	25.871%
18	22.067	3190	3196	3205	rBV4	58041	117108	3.01%	0.780%
19	22.549	3270	3278	3295	rBV	440923	899852	23.16%	5.992%
20	26.315	3908	3919	3939	rVB2	210149	760273	19.57%	5.063%

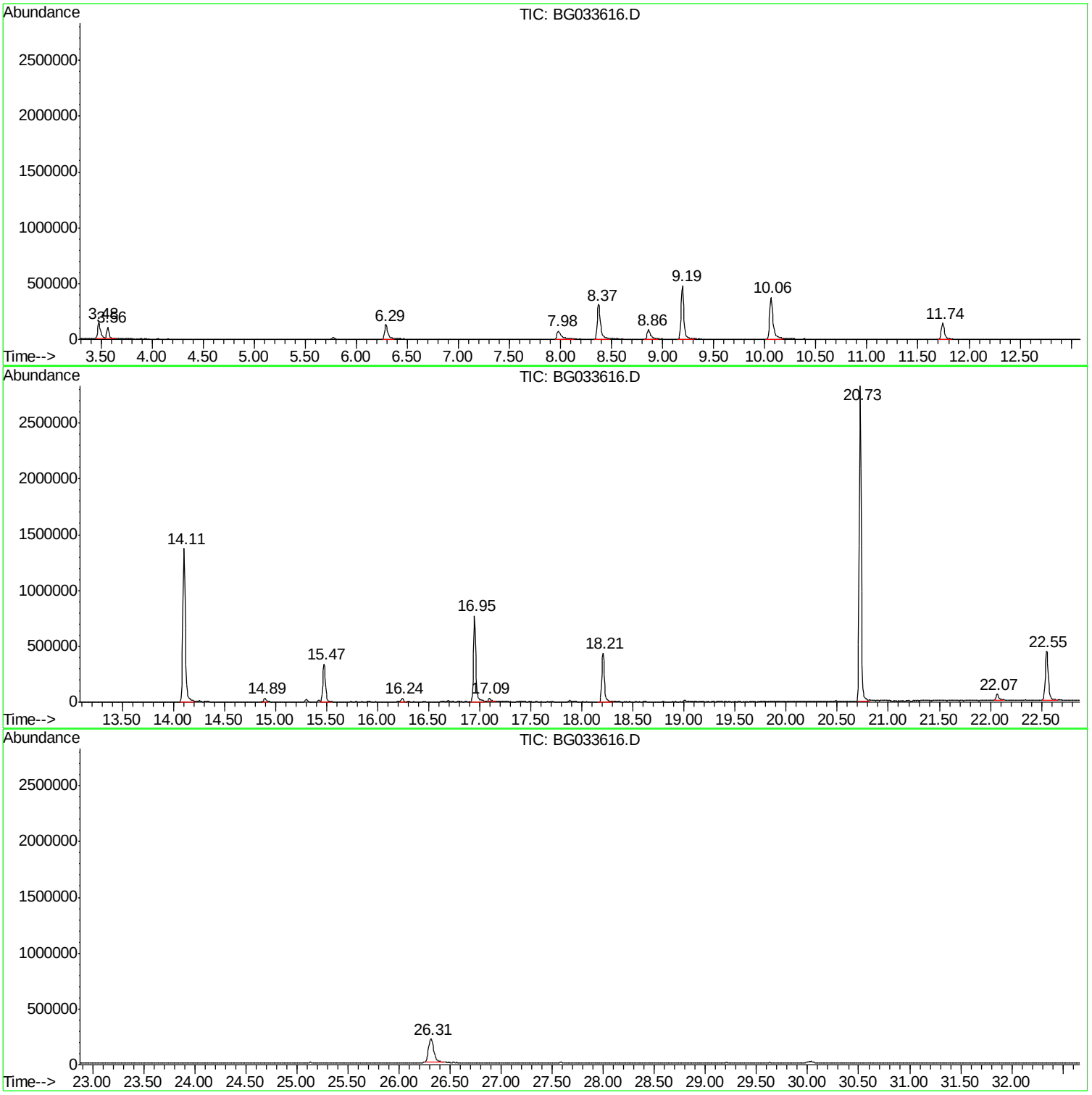
Sum of corrected areas: 15016808

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033616.D
Acq On : 6 Apr 2018 6:14
Operator : SJ/JU
Sample : J2224-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
040218-JETW-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033616.D
Acq On : 6 Apr 2018 6:14
Operator : SJ/JU
Sample : J2224-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-JETW-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

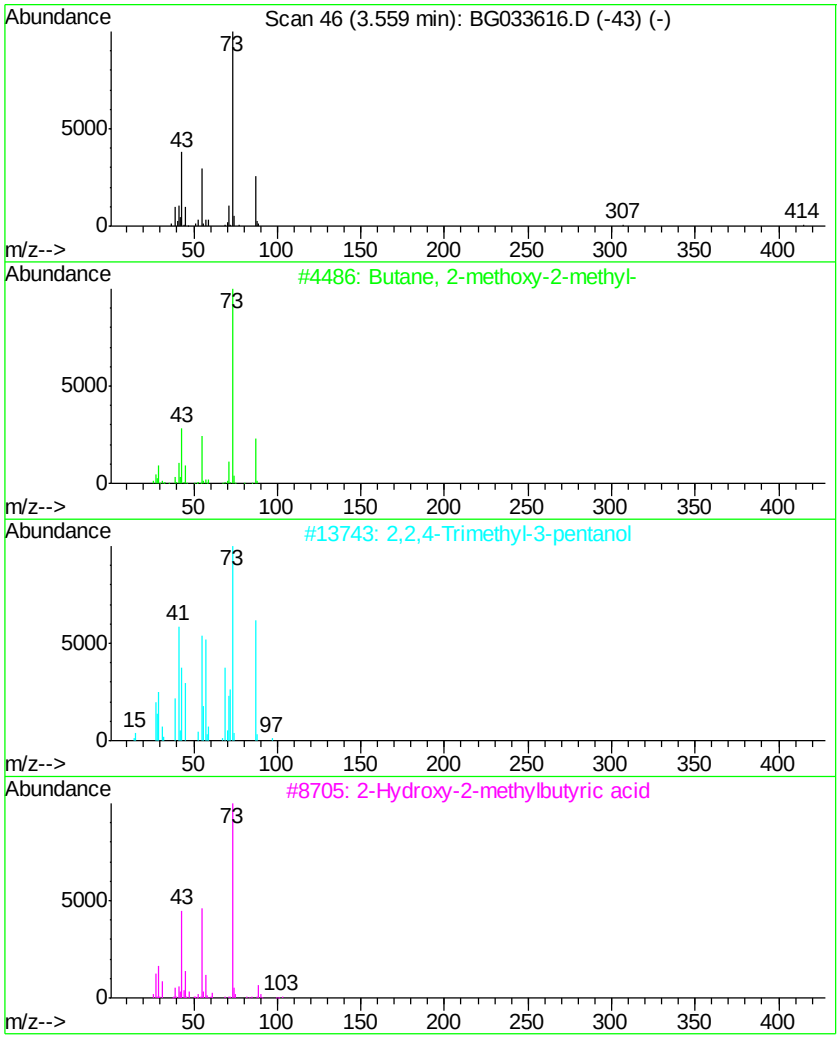
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

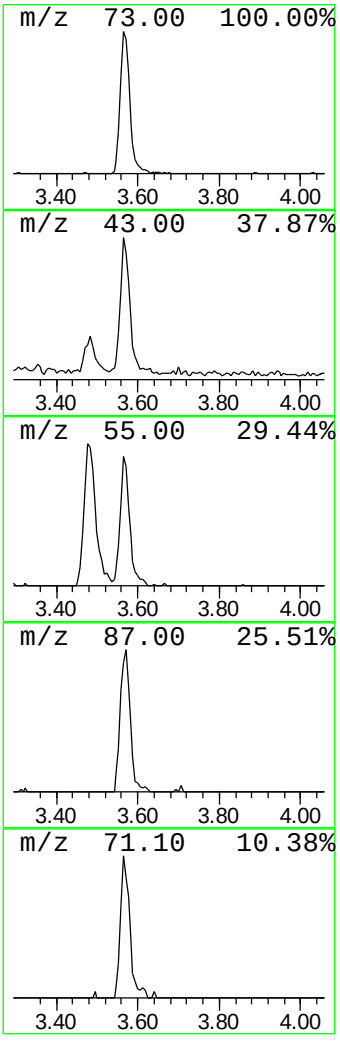
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	16.08 ng	169998	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033616.D
Acq On : 6 Apr 2018 6:14
Operator : SJ/JU
Sample : J2224-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-JETW-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

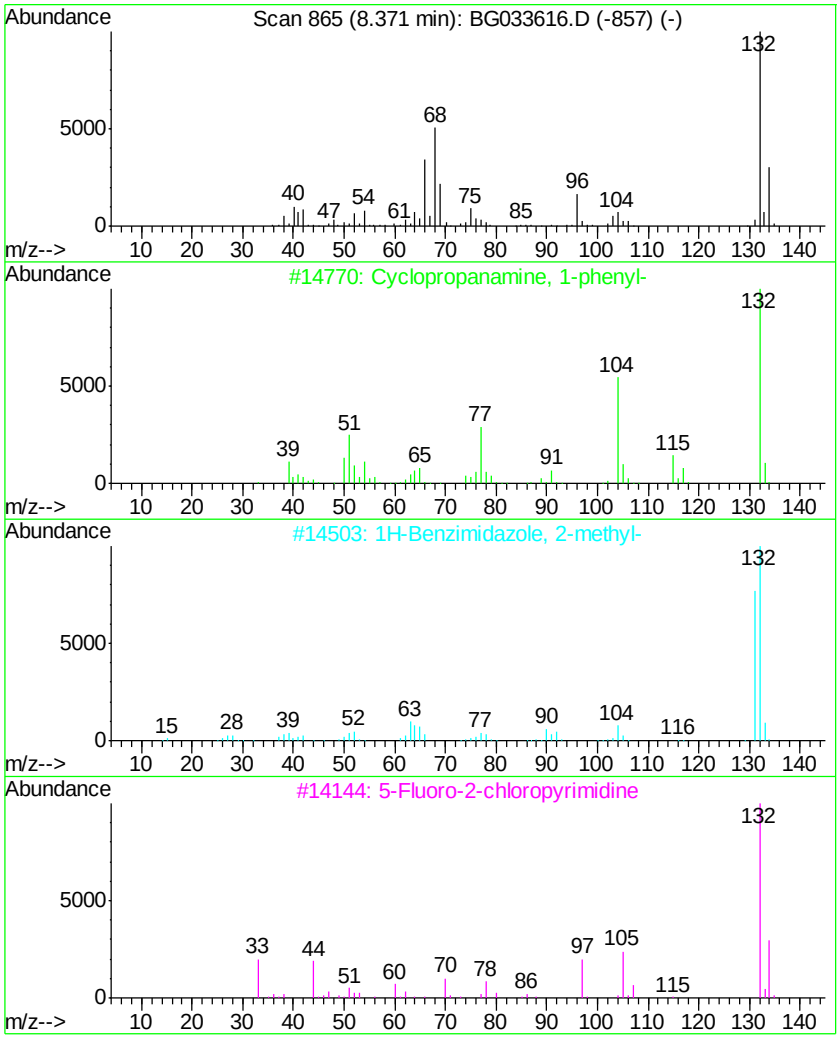
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

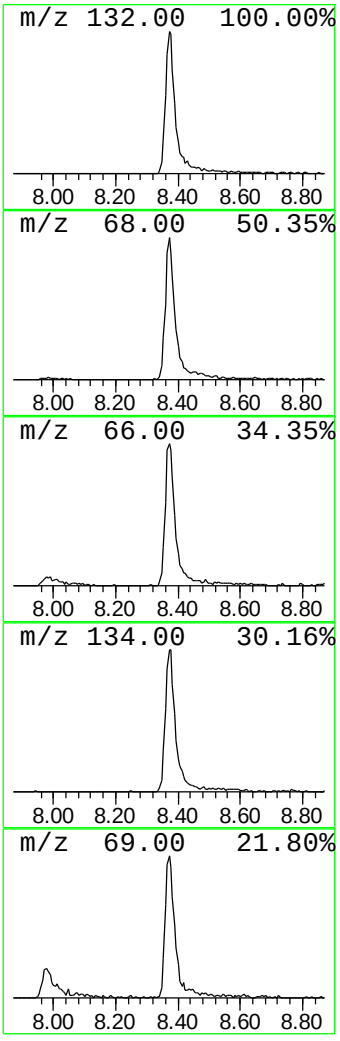
****

Peak Number 3 unknown8.37 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	66.82 ng	706681	1,4-Dichlorobenzene-d4	8.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033616.D
Acq On : 6 Apr 2018 6:14
Operator : SJ/JU
Sample : J2224-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-JETW-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

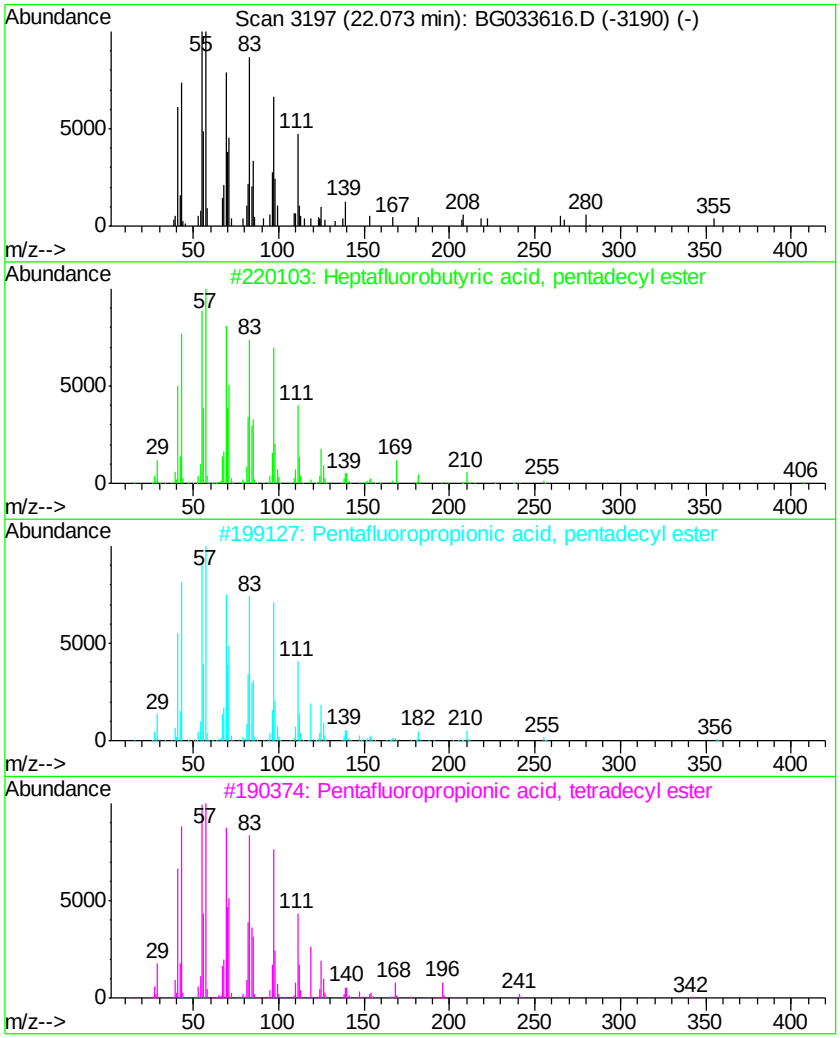
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

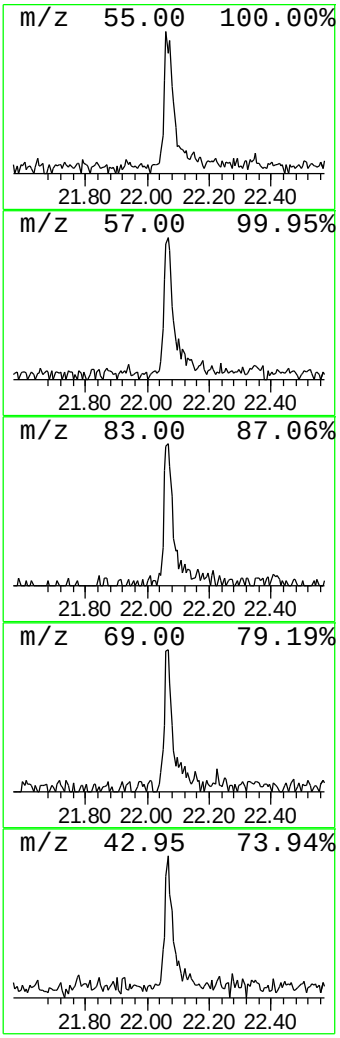
****

Peak Number 5 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.60 ng	117108	Chrysene-d12	22.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040518\
Data File : BG033616.D
Acq On : 6 Apr 2018 6:14
Operator : SJ/JU
Sample : J2224-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 040218-JETW-E-D-S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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
Butane, 2-methoxy...	3.56	16.1	ng	169998	1	8.86	211504	20.0
unknown8.37	8.37	66.8	ng	706681	1	8.86	211504	20.0
Heptafluorobutyri...	22.07	2.6	ng	117108	5	22.55	899852	20.0