LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011519\
Data File : BG039142.D
Acq On : 15 Jan 2019 21:49
Operator : JU/SJ
Sample : K1142-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-D9-E9-D9A-E9A

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-BG010919.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	5.584	418	425	436	rBV	63378	123355	5.35%	2.030%
2	7.188	688	698	710	rBV	92604	185543	8.05%	3.054%
3	7.552	754	760	771	rBV	75779	145355	6.30%	2.392%
4	8.345	887	895	903	rBV2	42734	81008	3.51%	1.333%
5	9.209	1034	1042	1053	rBV	51928	103419	4.48%	1.702%
6	10.848	1313	1321	1328	rBV2	25913	50923	2.21%	0.838%
7	13.281	1728	1735	1745	rBV	230669	378416	16.41%	6.228%
8	14.109	1868	1876	1888	rBV	66173	104085	4.51%	1.713%
9	14.661	1964	1970	1979	rBV2	107027	171466	7.44%	2.822%
10	16.154	2218	2224	2246	rBV2	381792	679727	29.48%	11.187%
11	17.417	2432	2439	2449	rBV	258567	400091	17.35%	6.585%
12	20.020	2875	2882	2893	rBV	1648025	2305896	100.00%	37.952%
13	21.283	3089	3097	3105	rBV2	67660	105934	4.59%	1.744%
14	21.689	3159	3166	3178	rVB2	318685	559796	24.28%	9.213%
15	22.429	3286	3292	3300	rBV2	19470	34020	1.48%	0.560%
16	23.116	3403	3409	3417	rBV3	25875	49550	2.15%	0.816%
17	23.310	3437	3442	3450	rVB3	17437	37003	1.60%	0.609%
18	23.927	3540	3547	3553	rVB4	18719	40929	1.77%	0.674%
19	24.879	3699	3709	3713	rBV4	14914	38400	1.67%	0.632%
20	24.961	3713	3723	3738	rVB	147274	448373	19.44%	7.380%
21	26.001	3891	3900	3909	rBV5	11144	32601	1.41%	0.537%

Sum of corrected areas: 6075890

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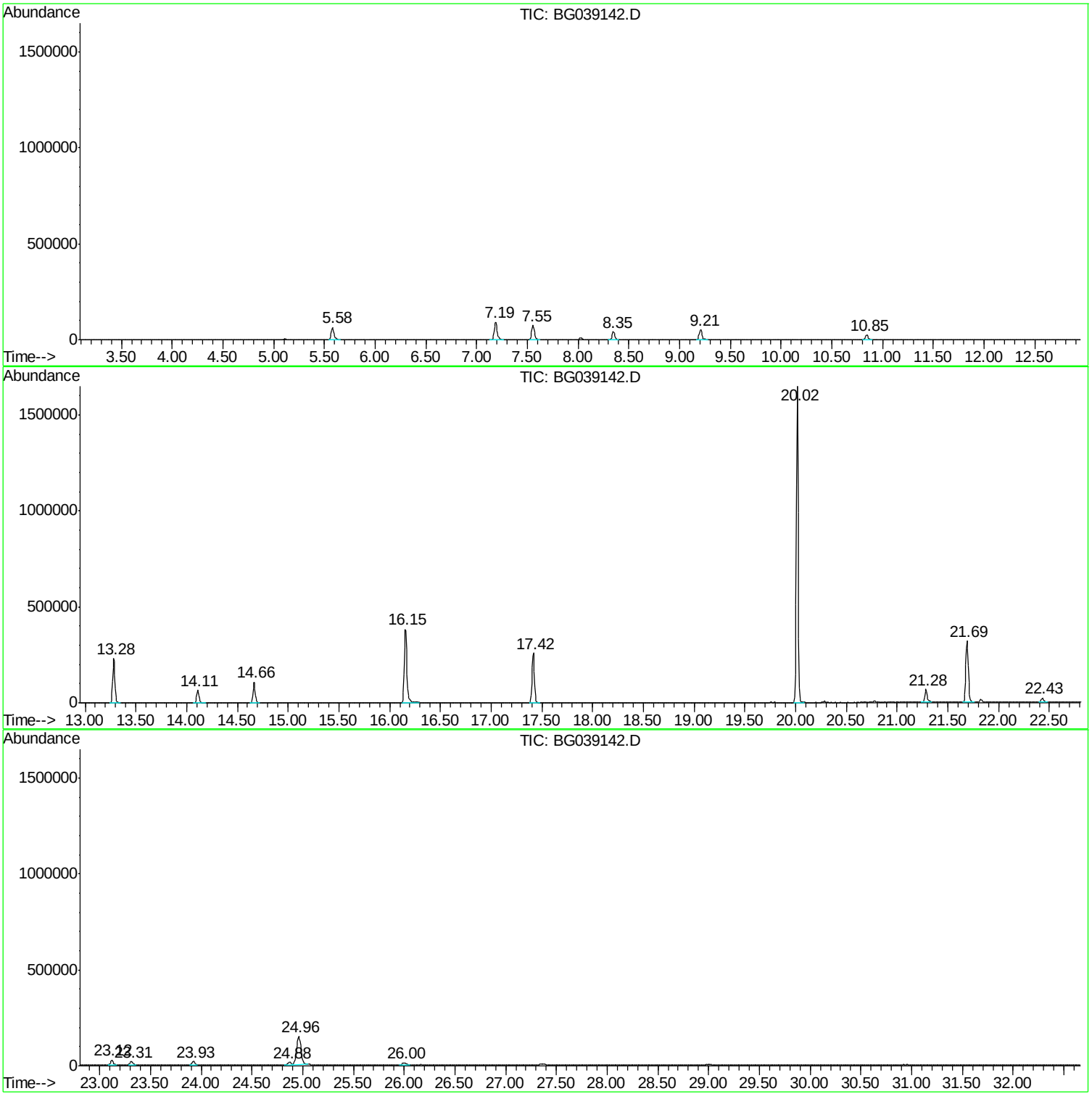
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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\BG011519\
Data File : BG039142.D
Acq On : 15 Jan 2019 21:49
Operator : JU/SJ
Sample : K1142-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FK-BPM-01-D9-E9-D9A-E9A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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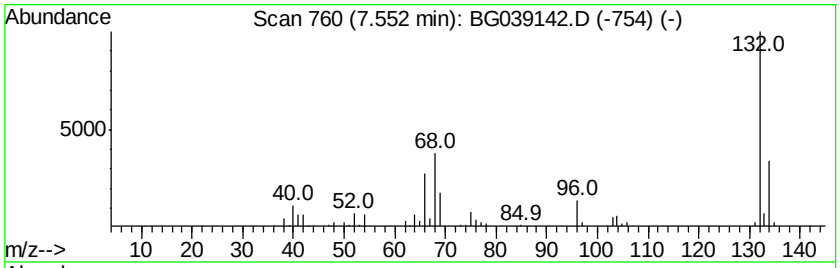
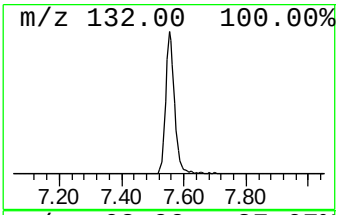
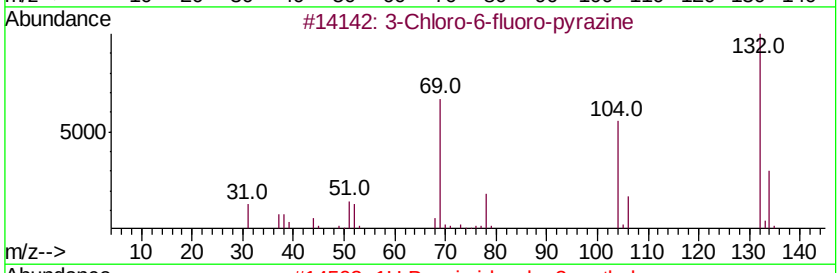
Peak Number 1 unknown7.55 Concentration Rank 1

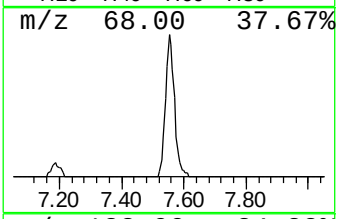
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	35.89 ng	145355	1,4-Dichlorobenzene-d4	8.03

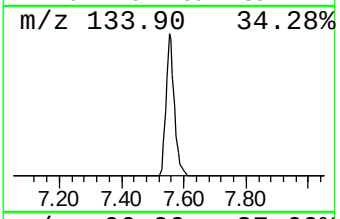
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
5	5-Aminoindole	132	C8H8N2	005192-03-0	16

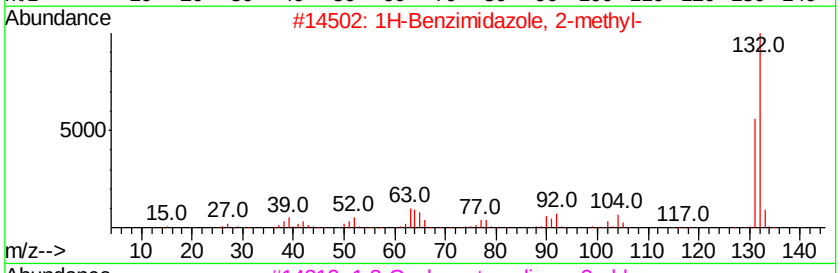


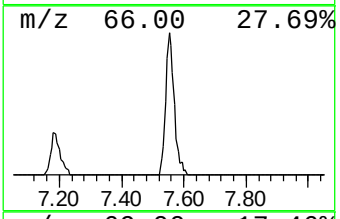


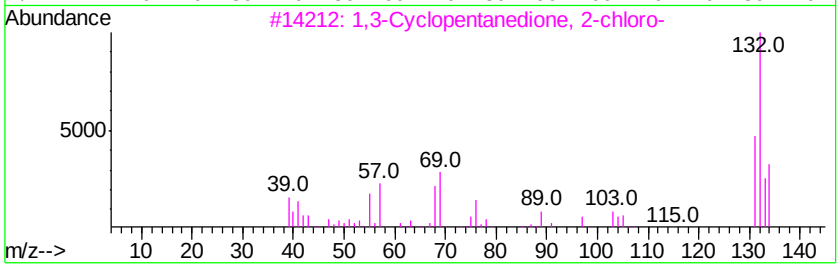


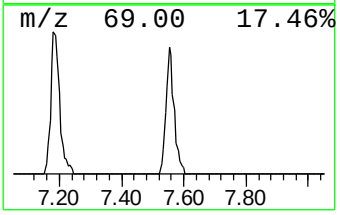












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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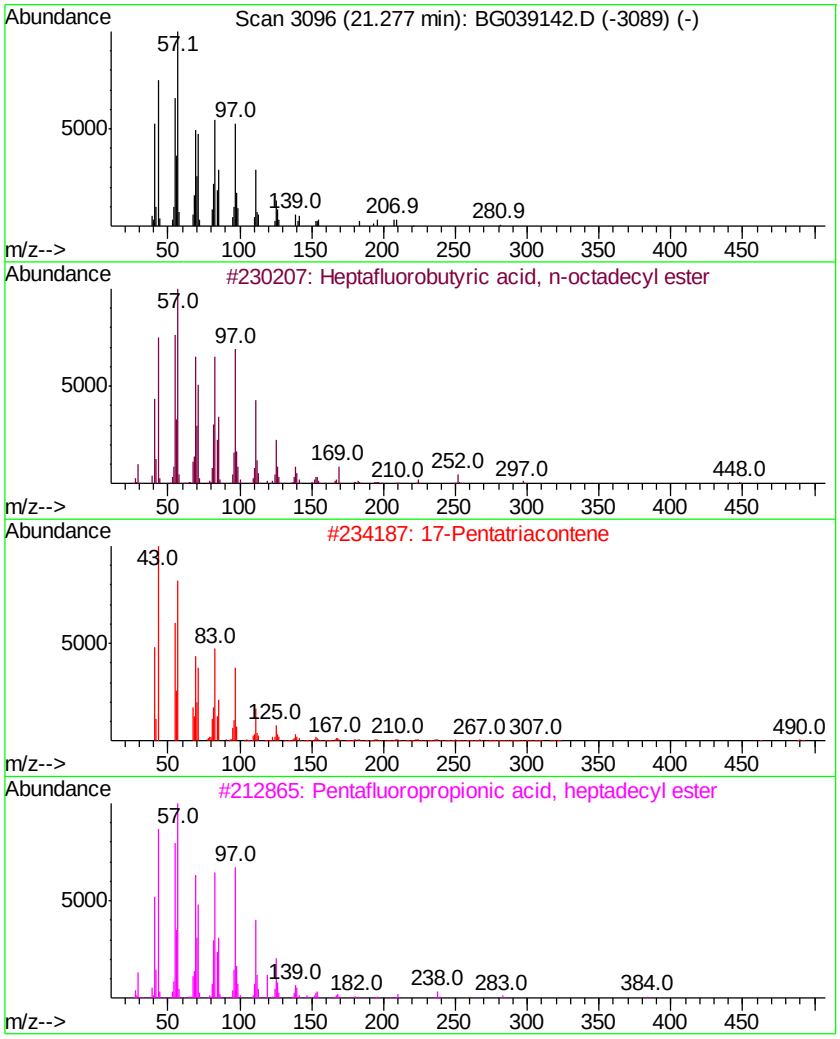
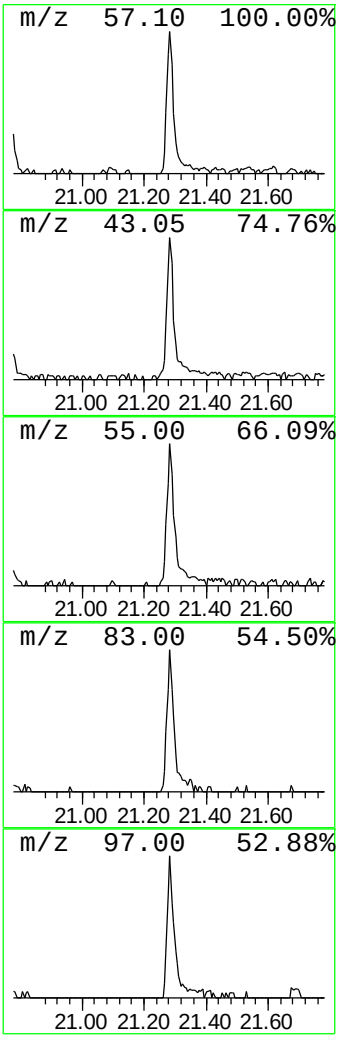
Peak Number 3 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	3.78 ng	105934	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.55	7.55	35.9	ng	145355	1	8.03	81008	20.0
Heptafluorobutyri...	21.28	3.8	ng	105934	5	21.69	559796	20.0