LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100118\
Data File : BG037103.D
Acq On : 2 Oct 2018 13:28
Operator : JU/SJ
Sample : J5206-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1

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-BG092018.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	5.148	312	316	325	rBV	20204	34045	1.88%	0.287%
2	5.612	389	395	410	rBV	412972	779290	43.14%	6.570%
3	7.198	659	665	688	rBV	402116	864812	47.87%	7.291%
4	7.574	722	729	750	rBV	407799	843781	46.71%	7.114%
5	8.044	802	809	823	rBV	130427	281856	15.60%	2.376%
6	8.361	855	863	880	rBV	349411	676139	37.43%	5.701%
7	9.202	999	1006	1021	rBV	234490	543206	30.07%	4.580%
8	10.841	1278	1285	1300	rBV	183998	392584	21.73%	3.310%
9	13.285	1694	1701	1717	rBV	685943	1221293	67.60%	10.297%
10	14.114	1835	1842	1854	rBV	154895	278372	15.41%	2.347%
11	14.666	1927	1936	1947	rBV2	313008	546468	30.25%	4.607%
12	16.152	2183	2189	2209	rBV	455544	838122	46.39%	7.066%
13	17.410	2396	2403	2420	rBV2	394563	697825	38.63%	5.883%
14	18.297	2549	2554	2561	rBV5	20034	40148	2.22%	0.338%
15	20.013	2841	2846	2859	rBV	1272523	1806615	100.00%	15.232%
16	20.659	2951	2956	2959	rBV	52975	73680	4.08%	0.621%
17	20.694	2959	2962	2970	rVB7	24251	45855	2.54%	0.387%
18	21.317	3063	3068	3081	rBV5	31151	100371	5.56%	0.846%
19	21.675	3122	3129	3144	rBV	438157	815497	45.14%	6.875%
20	22.463	3258	3263	3267	rBV3	15894	25594	1.42%	0.216%
21	23.144	3375	3379	3389	rVB4	13915	29416	1.63%	0.248%
22	23.338	3408	3412	3417	rVB4	12566	24141	1.34%	0.204%
23	23.943	3509	3515	3523	rBV5	20749	46543	2.58%	0.392%
24	24.877	3664	3674	3690	rBV	257416	786540	43.54%	6.631%
25	26.006	3859	3866	3876	rVB4	22632	68753	3.81%	0.580%

Sum of corrected areas: 11860946

LSC Report - Integrated Chromatogram

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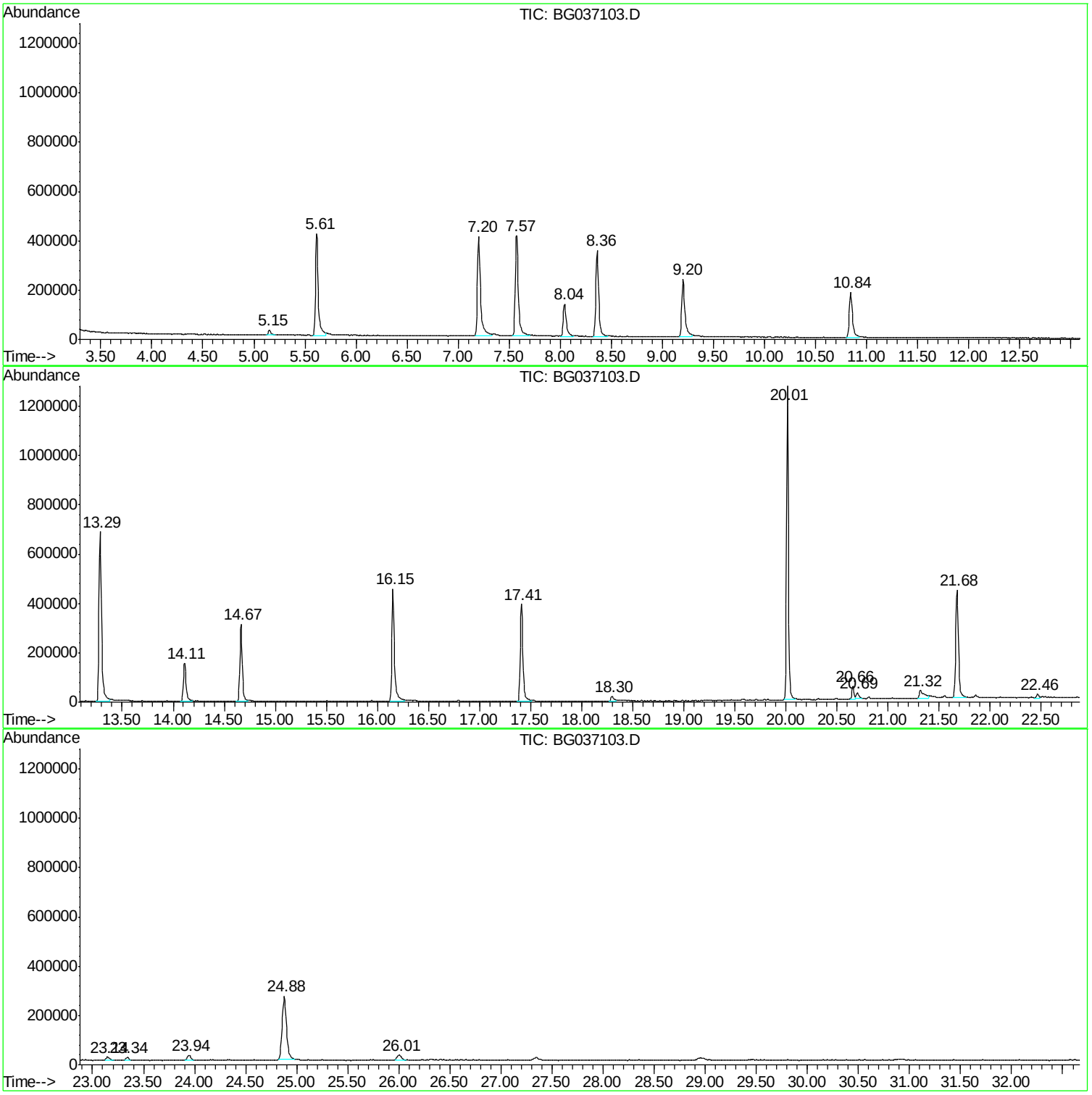
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100118\
Data File : BG037103.D
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Sample : J5206-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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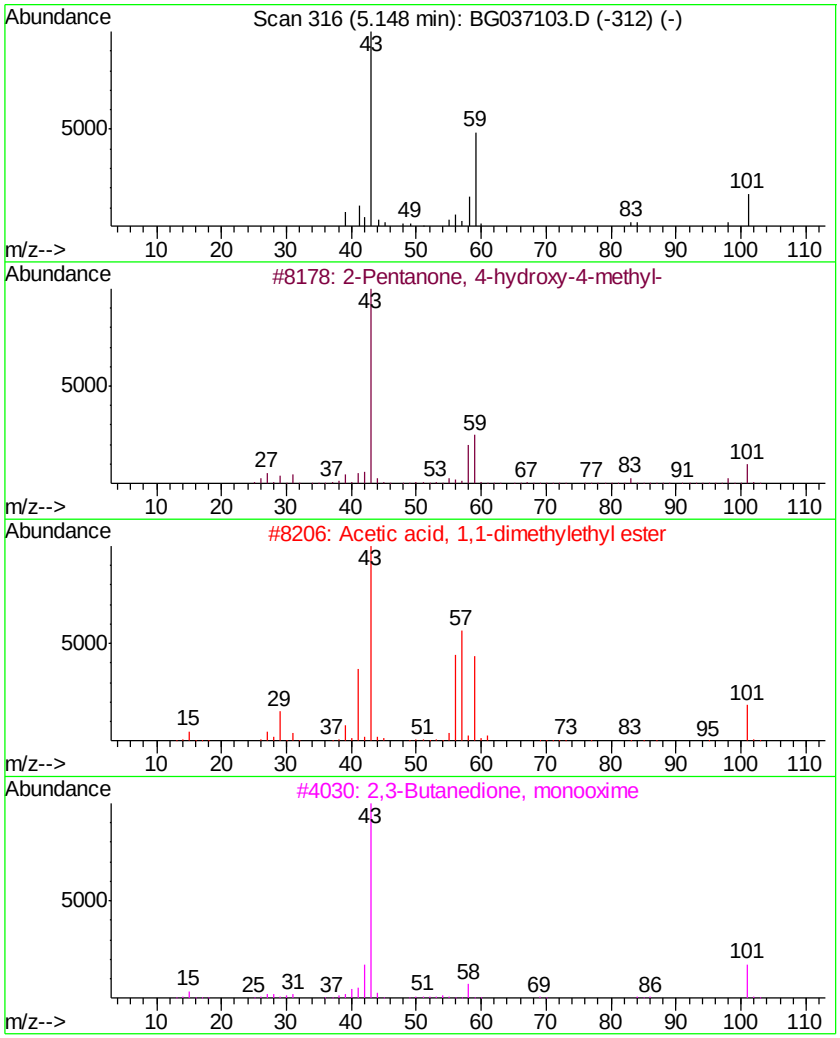
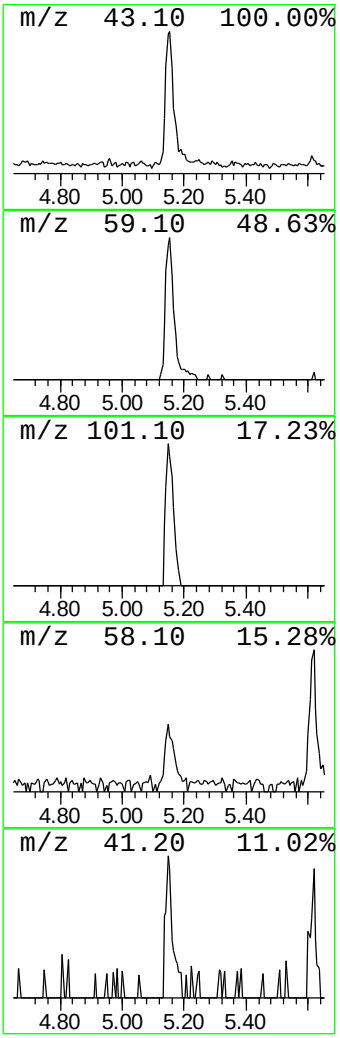
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.42 ng	34045	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100118\
Data File : BG037103.D
Acq On : 2 Oct 2018 13:28
Operator : JU/SJ
Sample : J5206-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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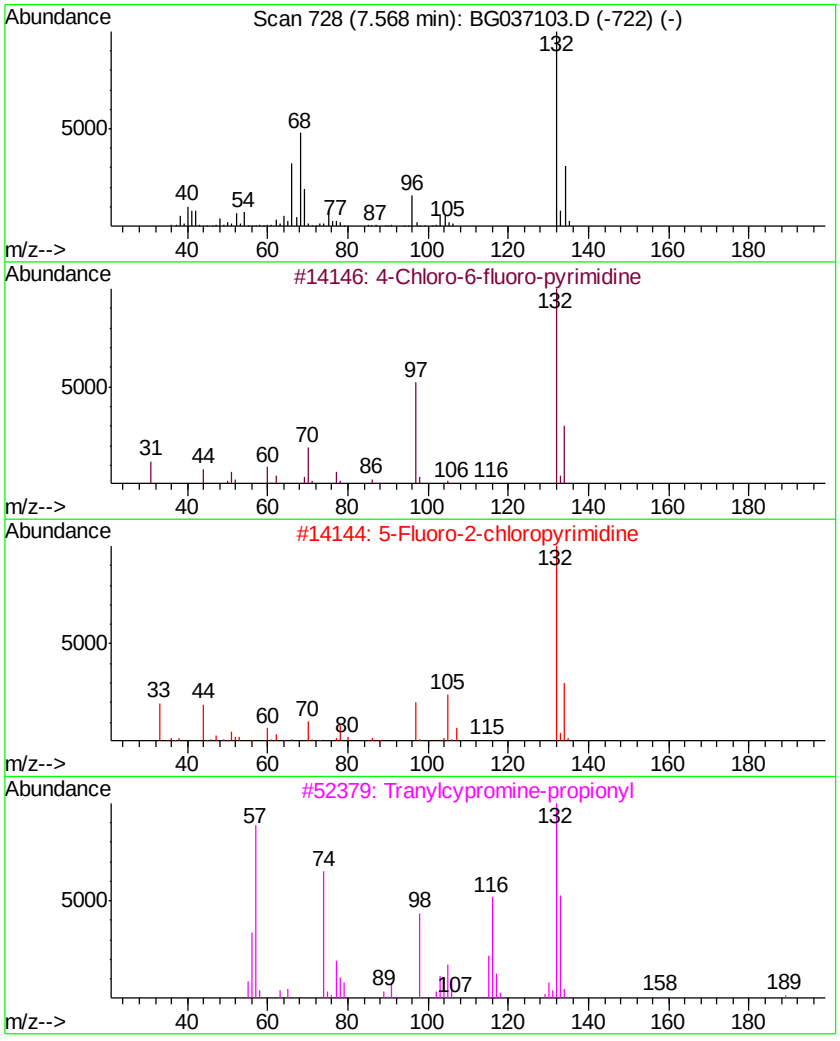
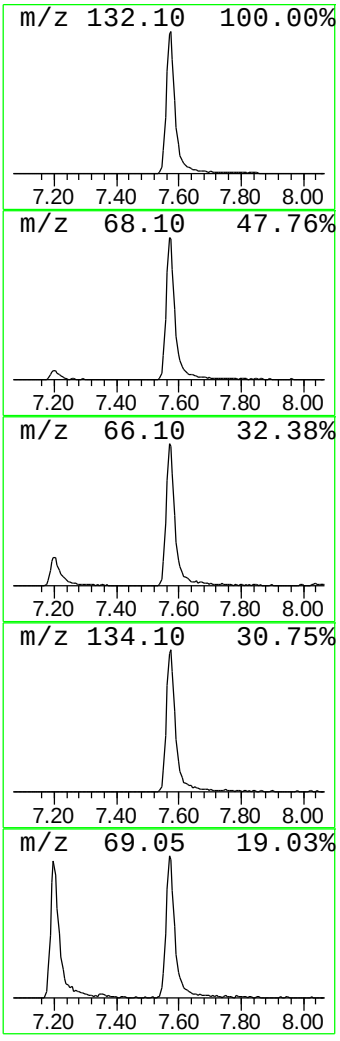
Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	59.87 ng	843781	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : JU/SJ
Sample : J5206-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : T-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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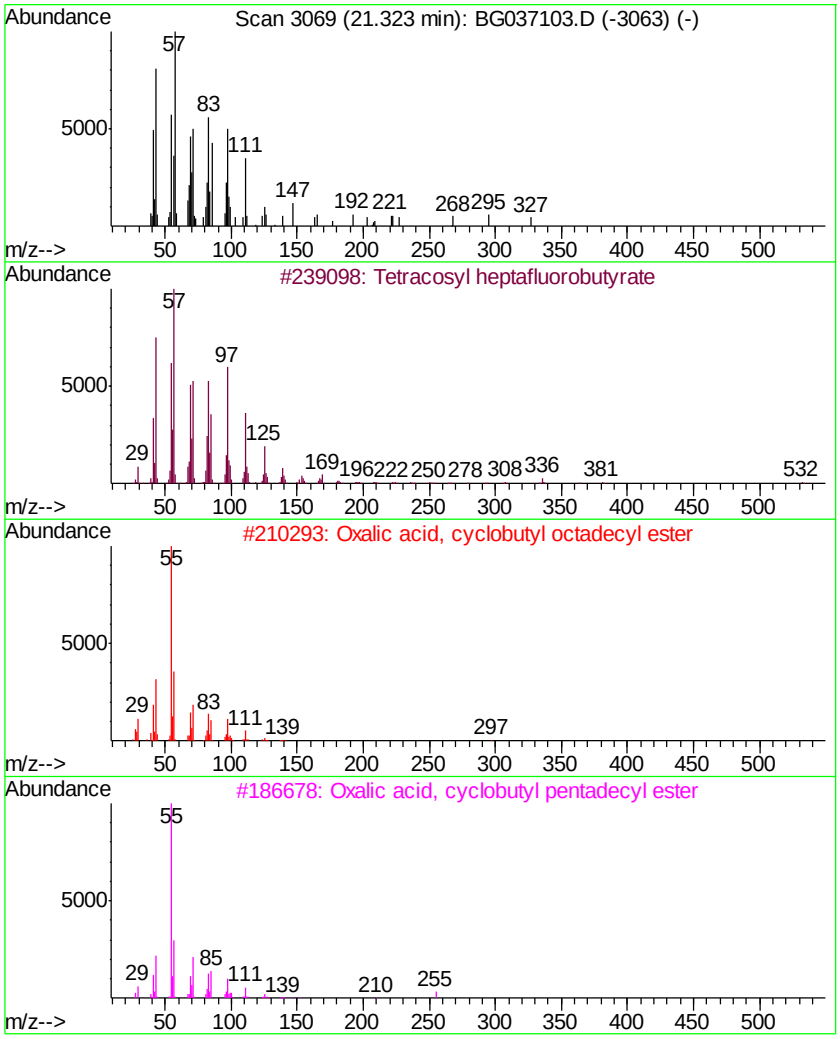
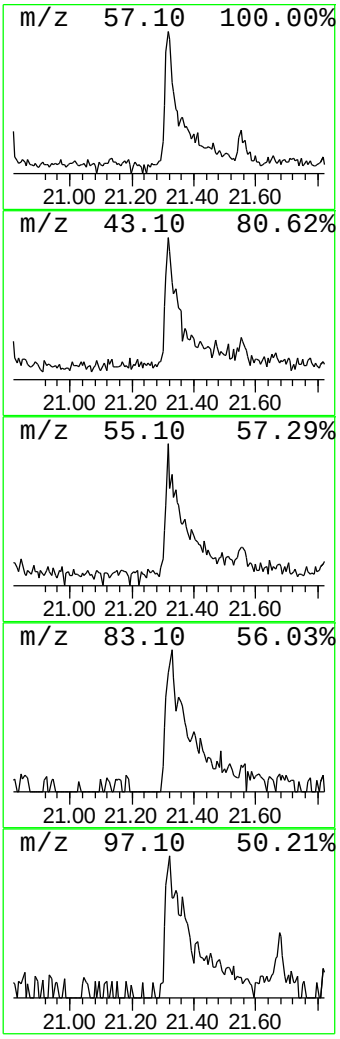
Peak Number 4 Tetracosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.46 ng	100371	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	90
2	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	86
3	Oxalic acid, cyclobutyl pentadec...	354	C21H38O4	1000309-70-5	86
4	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	86
5	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72





Tentatively Identified Compound (LSC) summary

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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...	5.15	2.4	ng	34045	1	8.04	281856	20.0
unknown7.57	7.57	59.9	ng	843781	1	8.04	281856	20.0
Tetracosyl heptaf...	21.32	2.5	ng	100371	5	21.68	815497	20.0