LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033333.D
Acq On : 26 Mar 2018 17:25
Operator : SJ/JU
Sample : J1994-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05-031918

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	3.481	27	33	43	rBV2	136576	284492	6.37%	1.539%
2	3.569	44	48	57	rVB	90375	146433	3.28%	0.792%
3	5.779	418	424	433	rBV	38701	65141	1.46%	0.352%
4	6.290	504	511	526	rBV	271653	560854	12.56%	3.034%
5	7.970	790	797	817	rBV	149195	395318	8.85%	2.139%
6	8.376	857	866	880	rBV	575687	1173480	26.28%	6.349%
7	8.863	942	949	961	rBV	105466	236651	5.30%	1.280%
8	9.198	996	1006	1025	rBV	497279	1016149	22.75%	5.497%
9	10.068	1145	1154	1174	rBV	431311	993827	22.25%	5.377%
10	11.748	1432	1440	1457	rBV	168378	351824	7.88%	1.903%
11	14.110	1835	1842	1862	rBV	1448438	2413432	54.04%	13.057%
12	14.903	1970	1977	1983	rBV	53018	85148	1.91%	0.461%
13	15.485	2068	2076	2085	rBV2	337946	588777	13.18%	3.185%
14	16.954	2319	2326	2339	rBV	1435447	2447459	54.80%	13.241%
15	18.211	2533	2540	2551	rBV	503623	816613	18.29%	4.418%
16	19.010	2672	2676	2684	rBV5	27132	50782	1.14%	0.275%
17	20.732	2963	2969	2980	rBV	3306557	4465839	100.00%	24.160%
18	22.559	3273	3280	3293	rVB2	482849	987259	22.11%	5.341%
19	26.090	3862	3881	3883	rBV7	104081	454972	10.19%	2.461%
20	26.319	3910	3920	3935	rVB2	279355	949688	21.27%	5.138%

Sum of corrected areas: 18484138

LSC Report - Integrated Chromatogram

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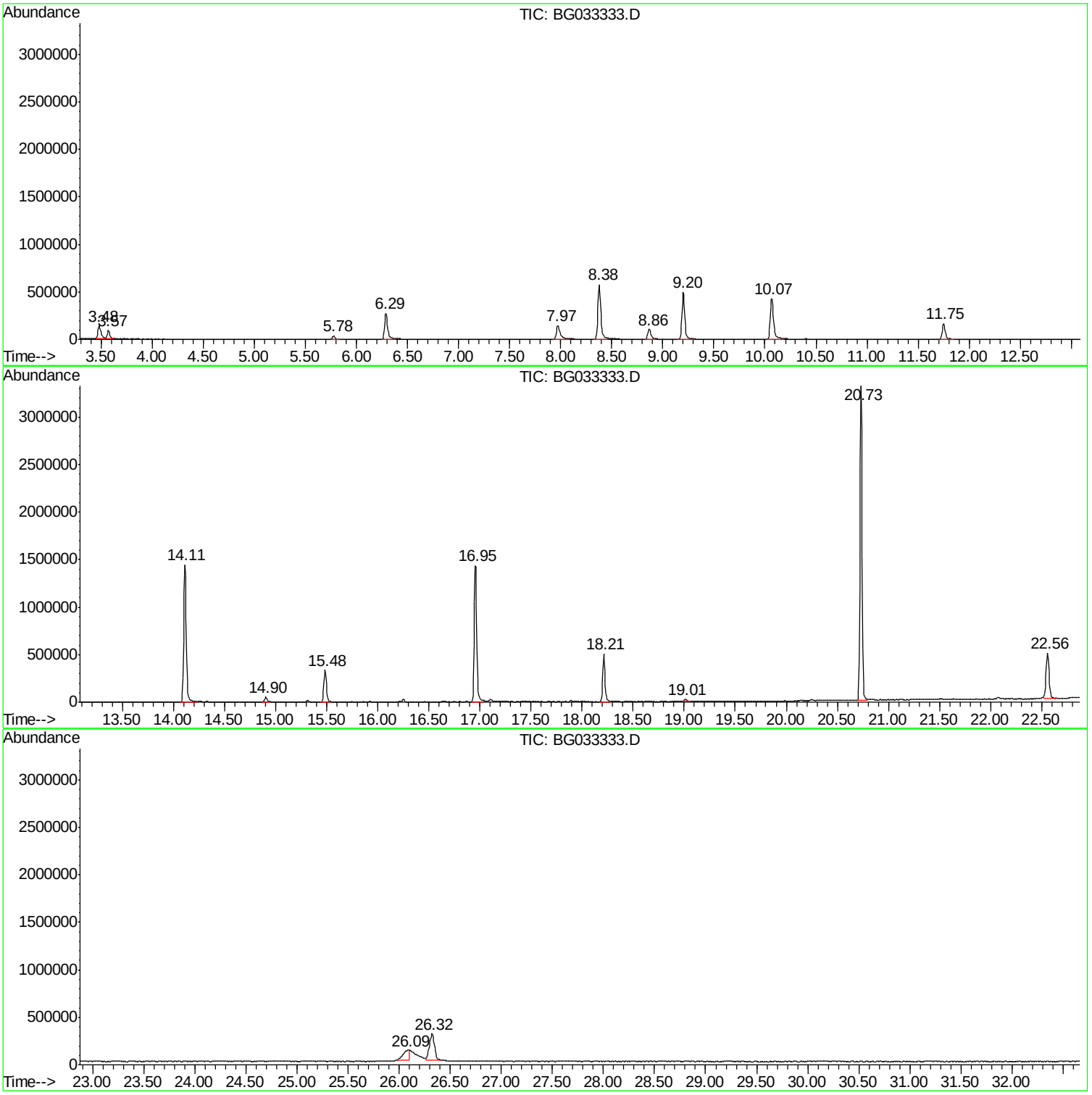
Operator : SJ/JU
Sample : J1994-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05-031918

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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG032618\
Data File : BG033333.D
Acq On : 26 Mar 2018 17:25
Operator : SJ/JU
Sample : J1994-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05-031918

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

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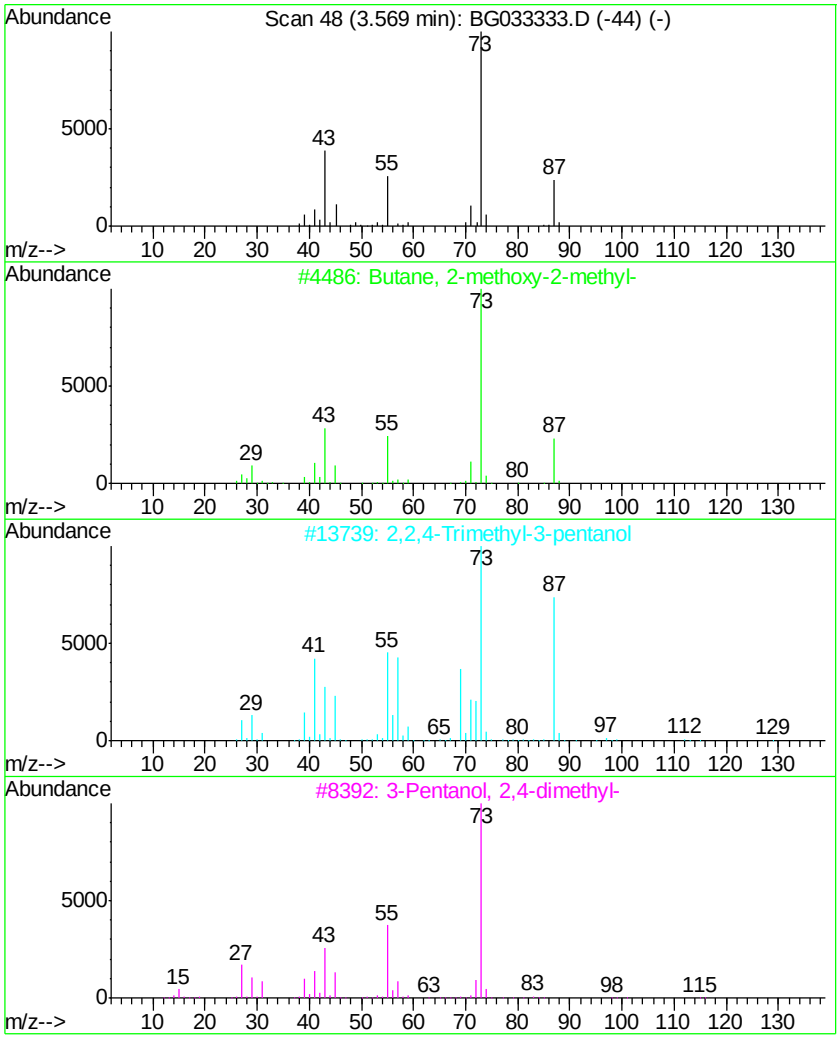
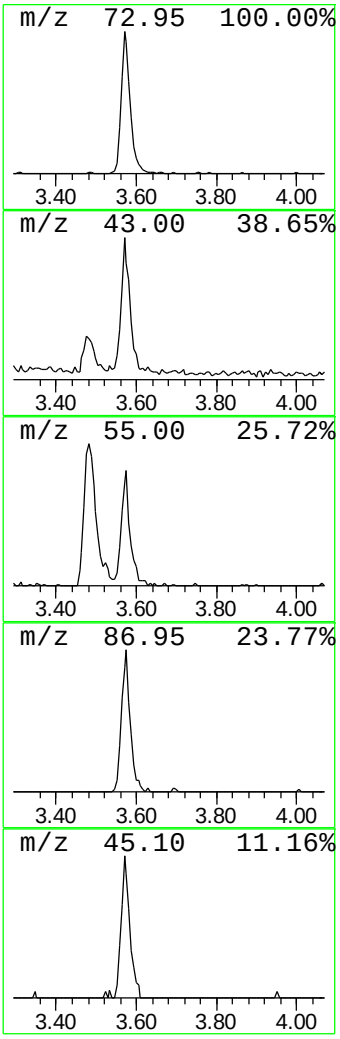
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	12.38 ng	146433	1,4-Dichlorobenzene-d4	8.87

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	40
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Sample : J1994-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05-031918

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

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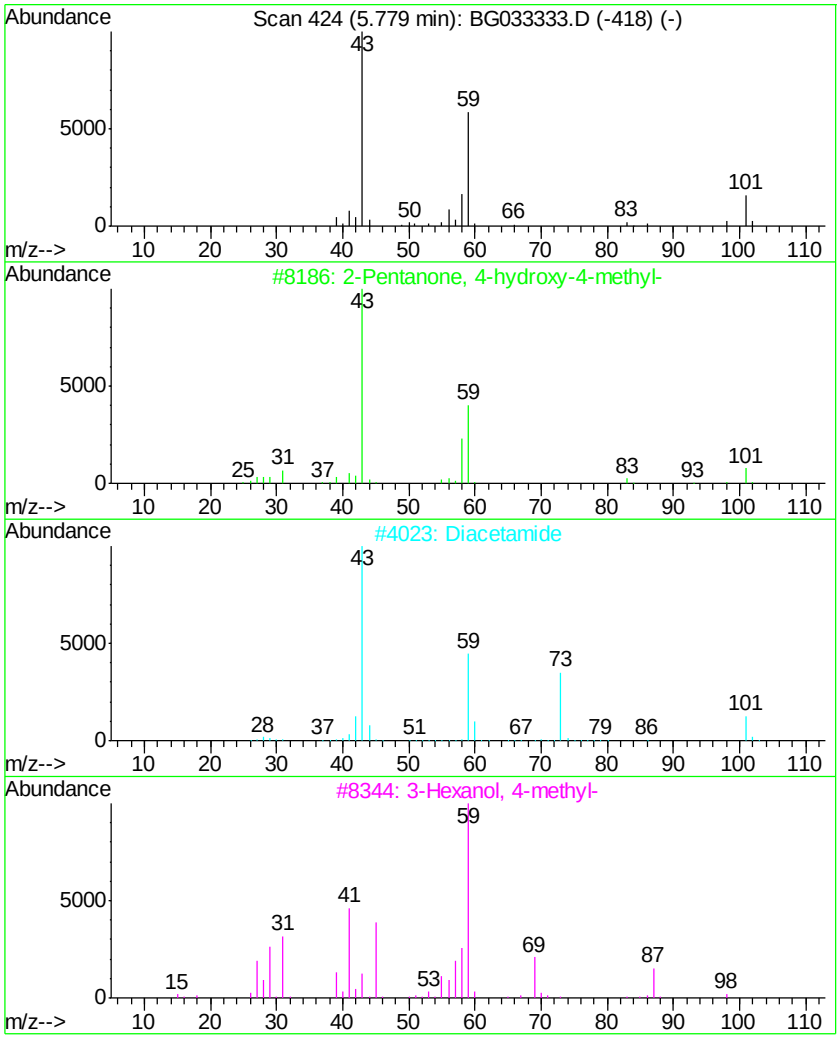
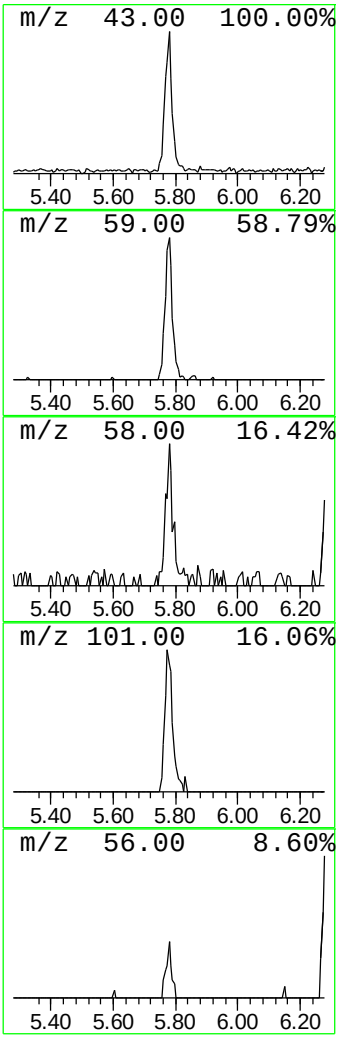
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	5.51 ng	65141	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Diacetamide	101	C4H7NO2	000625-77-4	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5	Guanidine	59	CH5N3	000113-00-8	9





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Data File : BG033333.D
Acq On : 26 Mar 2018 17:25
Operator : SJ/JU
Sample : J1994-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05-031918

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

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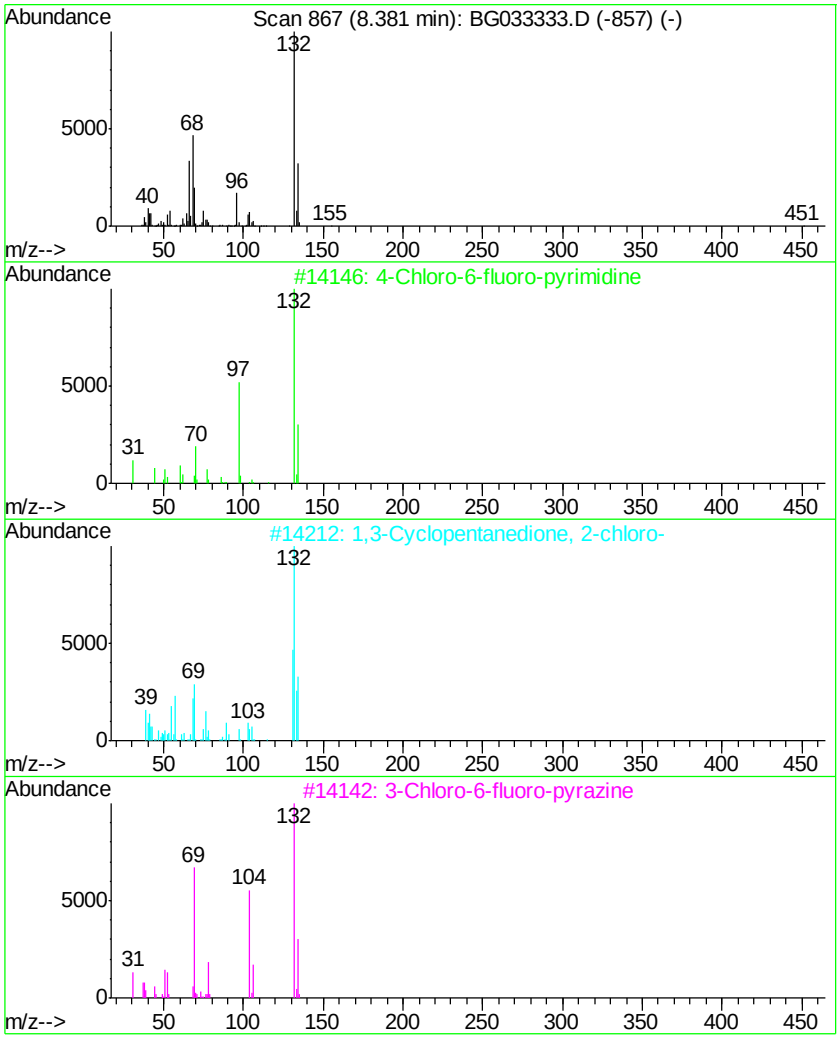
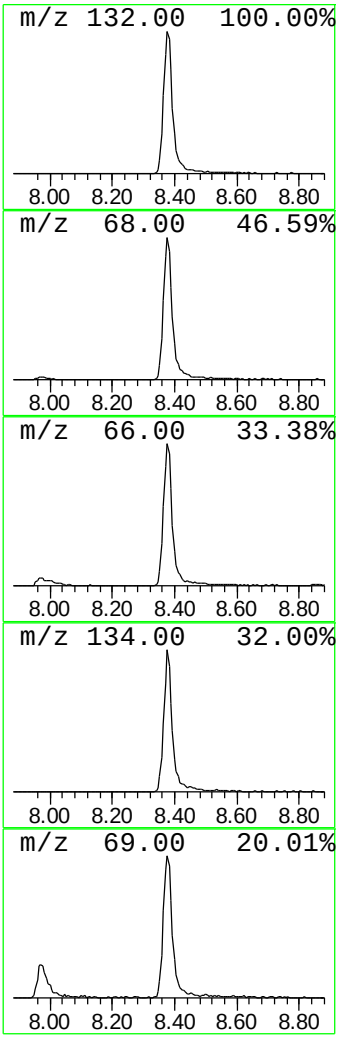
Peak Number 4 unknown8.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	99.17 ng	1173480	1,4-Dichlorobenzene-d4	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-05-031918

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG031918.M
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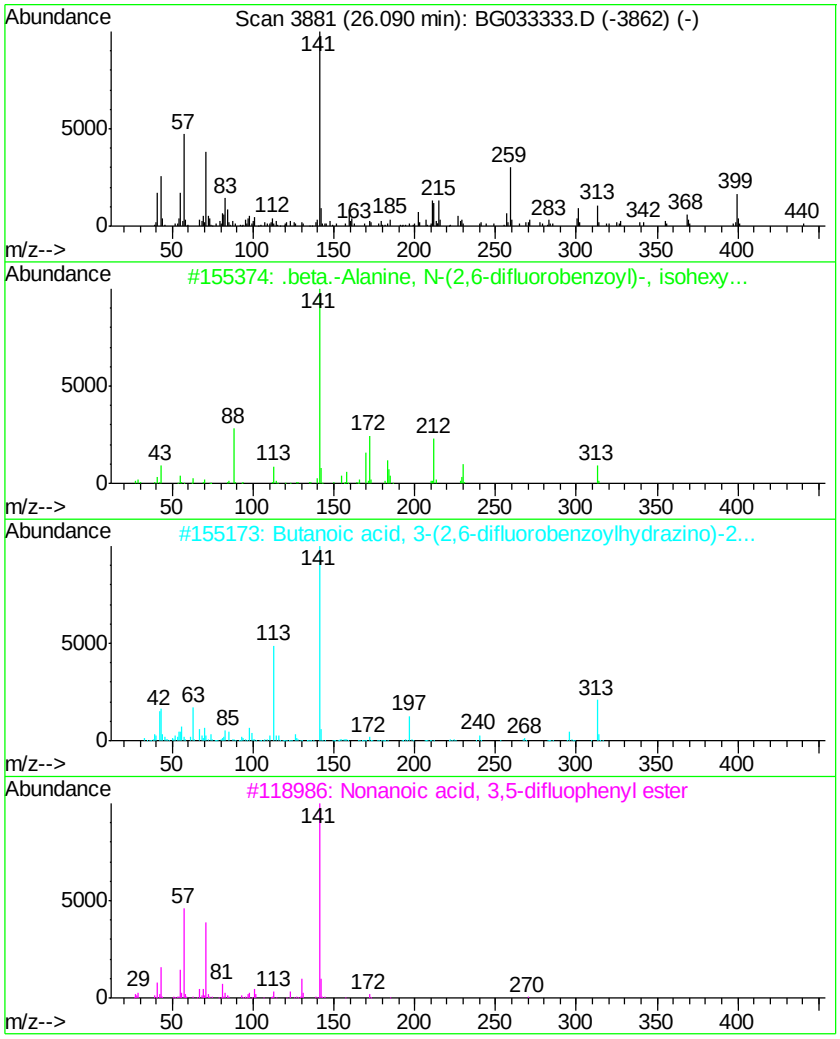
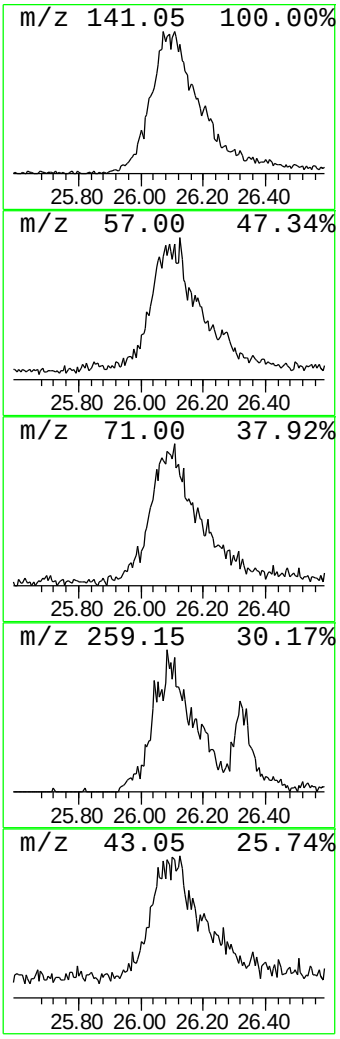
Peak Number 6 unknown16.09 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.09	9.58 ng	454972	Perylene-d12	26.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2NO3	1000321-84-3	49
2	Butanoic acid, 3-(2,6-difluorobe...	313	C13H13F2N3O4	350700-27-5	47
3	Nonanoic acid, 3,5-difluophenyl ...	270	C15H20F2O2	1000358-02-3	43
4	Fumaric acid, 3,5-difluorophenyl...	270	C13H12F2O4	1000339-36-8	43
5	Fumaric acid, 3,4-dichlorophenyl...	302	C13H12Cl2O4	1000344-73-6	43





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.57	12.4	ng	146433	1	8.87	236651	20.0
2-Pentanone, 4-hy...	5.78	5.5	ng	65141	1	8.87	236651	20.0
unknown8.38	8.38	99.2	ng	1173480	1	8.87	236651	20.0
unknown16.09	26.09	9.6	ng	454972	6	26.32	949688	20.0