LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120515\
Data File : BG019954.D
Acq On : 5 Dec 2015 22:48
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

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-BG120215.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	5.190	394	400	409	rVB	44732	70060	2.07%	0.498%
2	5.655	472	479	491	rVV	291412	458499	13.53%	3.256%
3	5.760	491	497	505	rVB	29324	48905	1.44%	0.347%
4	7.259	744	752	763	rBV	198738	337373	9.96%	2.396%
5	7.640	810	817	825	rBV	554424	920784	27.17%	6.539%
6	8.116	888	898	904	rVB	119160	202184	5.97%	1.436%
7	8.440	941	953	961	rBV	476743	813908	24.02%	5.780%
8	9.280	1088	1096	1105	rBV	446556	776725	22.92%	5.516%
9	10.931	1370	1377	1384	rBV	177498	307162	9.06%	2.181%
10	13.369	1784	1792	1801	rBV	1330716	2029794	59.90%	14.414%
11	14.744	2018	2026	2037	rVB2	291256	470260	13.88%	3.339%
12	16.224	2270	2278	2296	rBV	1161932	1754411	51.78%	12.459%
13	17.482	2486	2492	2502	rBV2	394104	602398	17.78%	4.278%
14	18.357	2634	2641	2648	rBV2	39902	59468	1.76%	0.422%
15	19.626	2852	2857	2866	rBV3	48495	80731	2.38%	0.573%
16	20.085	2928	2935	2941	rBV	2547011	3388443	100.00%	24.063%
17	20.766	3047	3051	3057	rVB2	33442	48309	1.43%	0.343%
18	20.843	3058	3064	3071	rVB7	20709	42106	1.24%	0.299%
19	21.031	3092	3096	3100	rVB	43857	53030	1.57%	0.377%
20	21.389	3154	3157	3166	rVB10	18248	34812	1.03%	0.247%
21	21.542	3180	3183	3188	rVB	35914	43612	1.29%	0.310%
22	21.753	3213	3219	3229	rVB	488605	801111	23.64%	5.689%
23	25.032	3767	3777	3791	rVB	260302	737683	21.77%	5.239%

Sum of corrected areas: 14081768

LSC Report - Integrated Chromatogram

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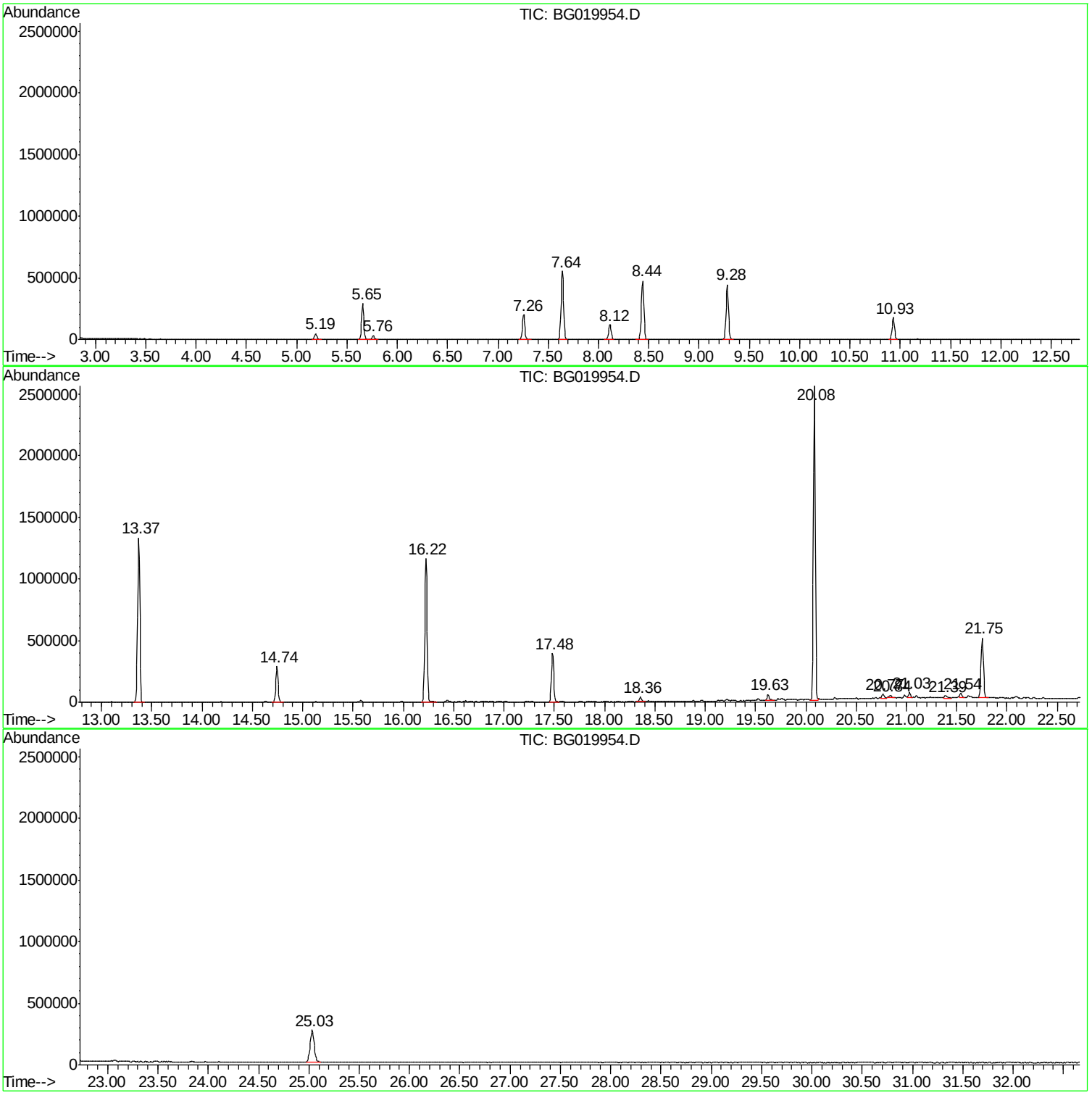
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120515\
Data File : BG019954.D
Acq On : 5 Dec 2015 22:48
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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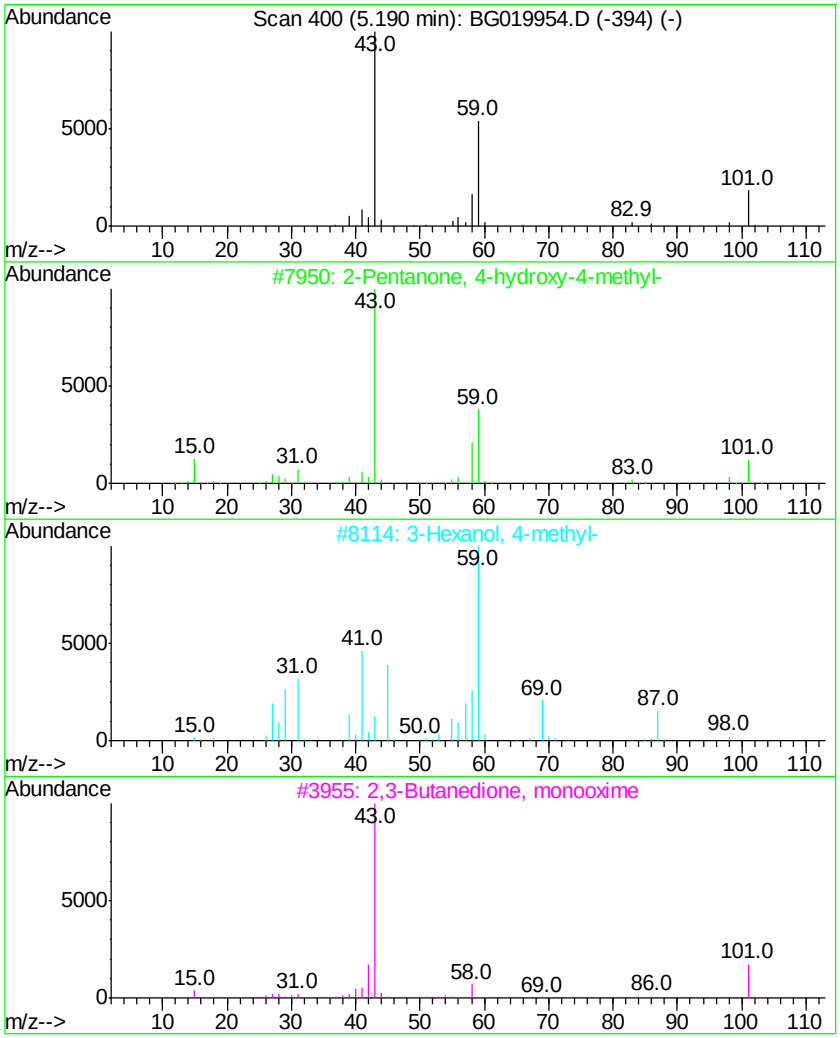
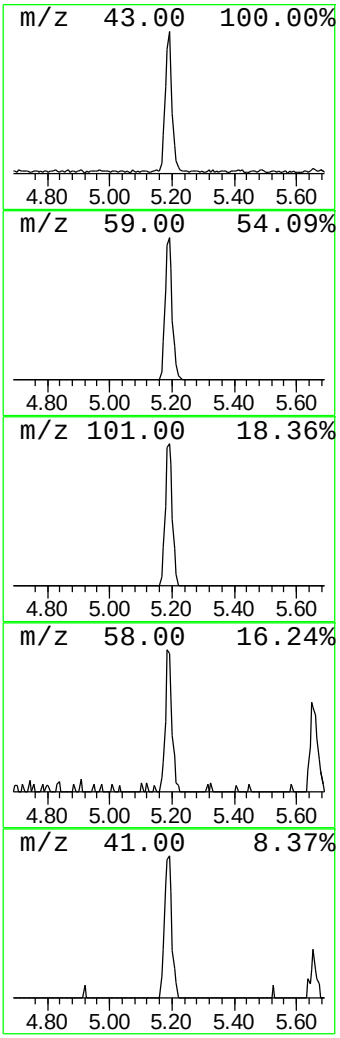
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.93 ng	70060	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	3-Heptanol	116	C7H16O	000589-82-2	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Data File : BG019954.D
Acq On : 5 Dec 2015 22:48
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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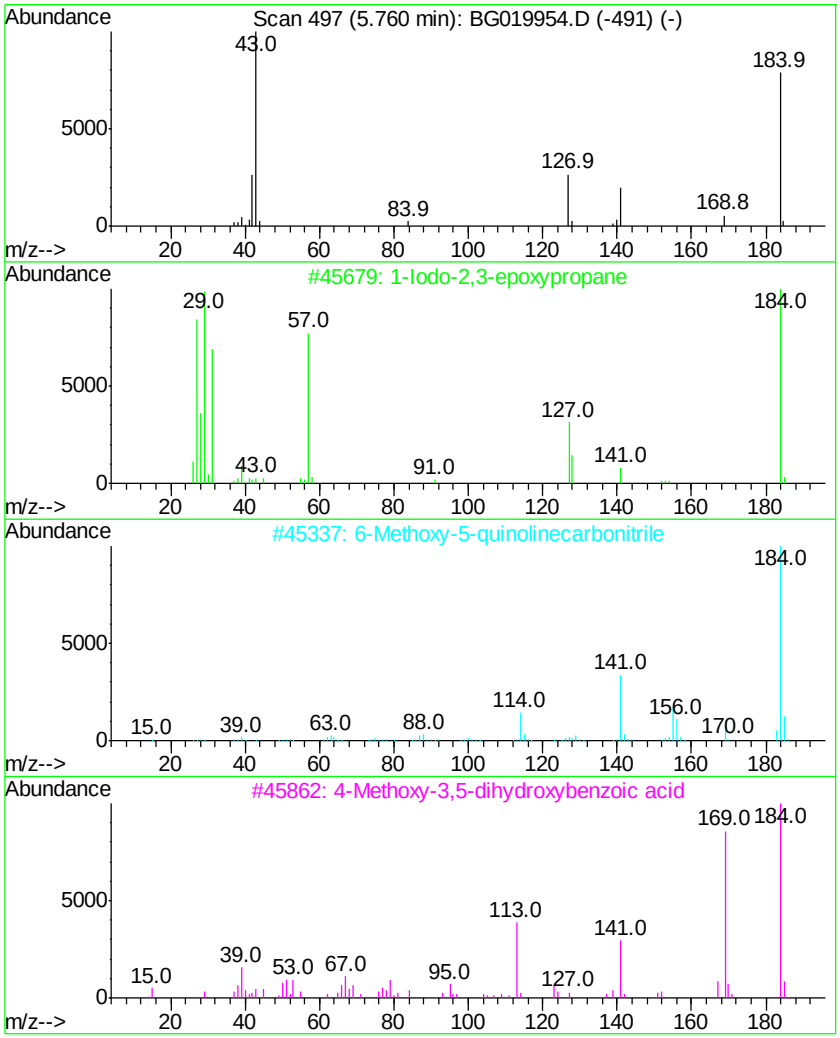
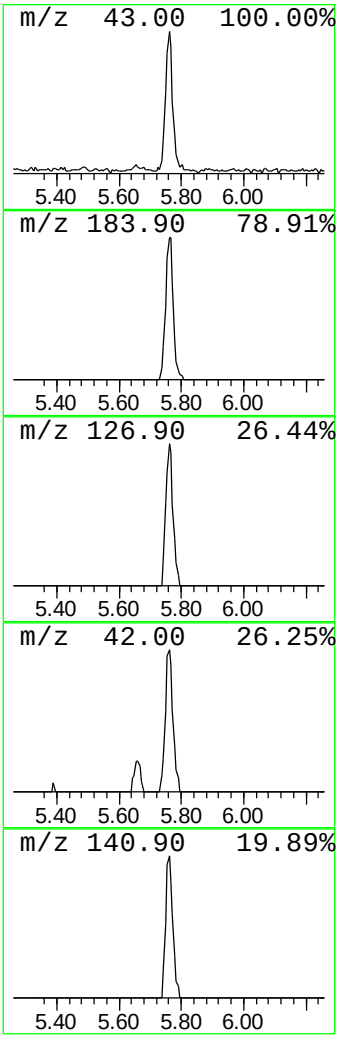
Peak Number 2 unknown5.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	4.84 ng	48905	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2,3-epoxypropane	184	C3H5IO	000624-57-7	28
2	6-Methoxy-5-quinolinecarbonitrile	184	C11H8N2O	087299-97-6	9
3	4-Methoxy-3,5-dihydroxybenzoic acid	184	C8H8O5	004319-02-2	9
4	Benzene, 1-methoxy-3-(2,2-dicyan...	184	C11H8N2O	002972-72-7	9
5	Cis-1-(2-furyl)-2-phenylcyclopro...	184	C13H12O	039763-89-8	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG120515\
Data File : BG019954.D
Acq On : 5 Dec 2015 22:48
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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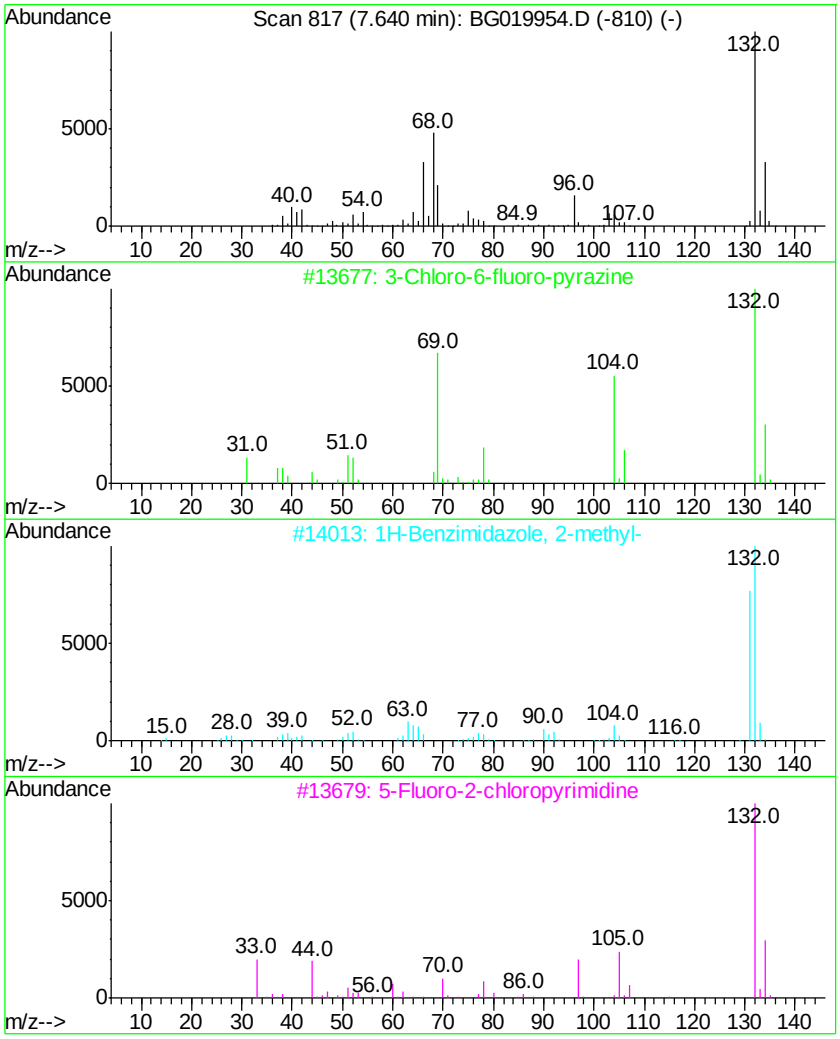
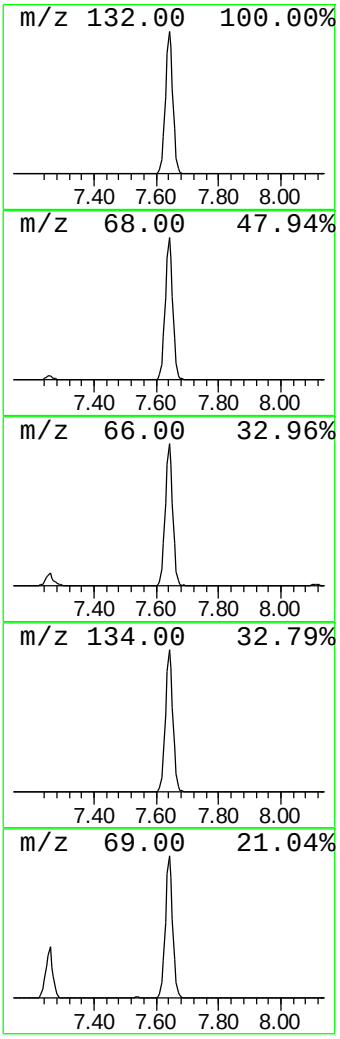
Peak Number 3 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	91.08 ng	920784	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9





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Data File : BG019954.D
Acq On : 5 Dec 2015 22:48
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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TIC Library : C:\DATABASE\NIST02.L
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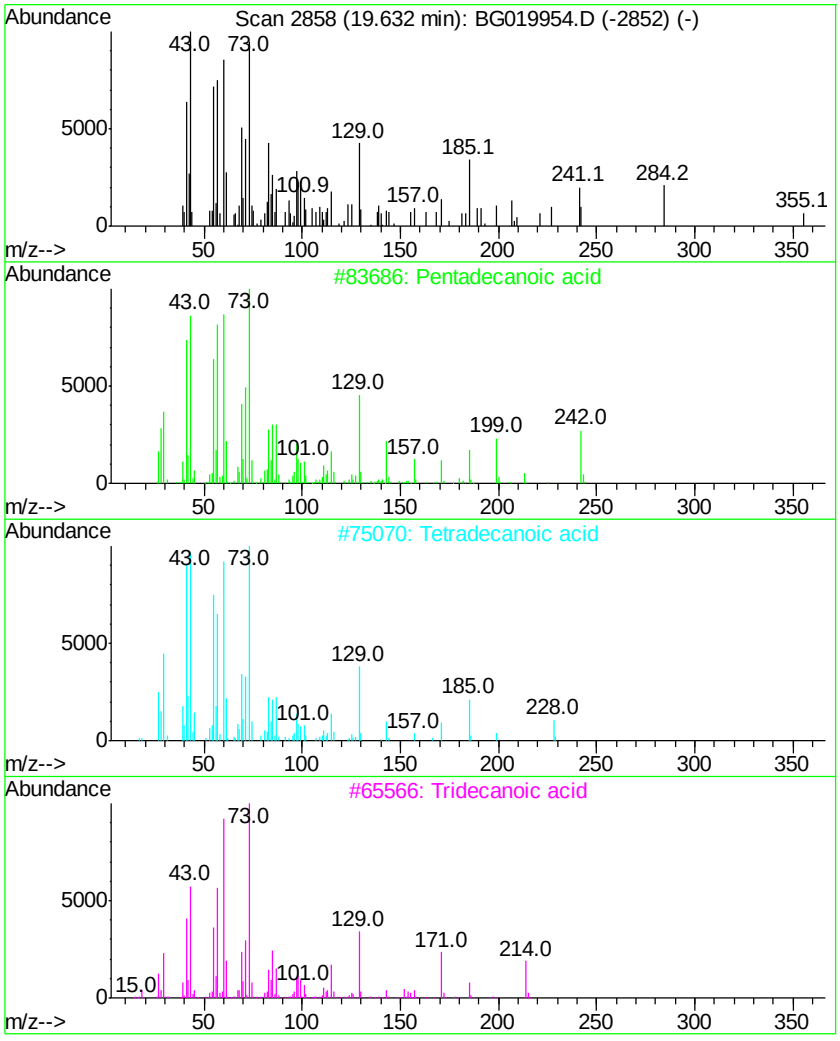
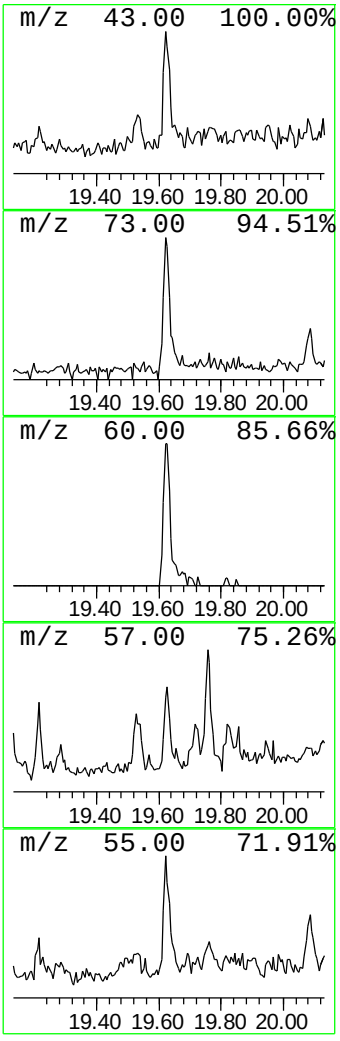
Peak Number 5 unknown19.63 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.63	2.02 ng	80731	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanoic acid	242	C15H30O2	001002-84-2	49
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
3	Tridecanoic acid	214	C13H26O2	000638-53-9	47
4	n-Decanoic acid	172	C10H20O2	000334-48-5	46
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120515\
Data File : BG019954.D
Acq On : 5 Dec 2015 22:48
Operator : UM/NP
Sample : G4630-13
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.19	6.9	ng	70060	1	8.12	202184	20.0
unknown5.76	5.76	4.8	ng	48905	1	8.12	202184	20.0
unknown7.64	7.64	91.1	ng	920784	1	8.12	202184	20.0
unknown19.63	19.63	2.0	ng	80731	5	21.75	801111	20.0