LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016282.D
Acq On : 8 Apr 2015 19:10
Operator : TP/IZ
Sample : G1794-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13

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-BG040615.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	2.799	14	19	29	rBV	613825	900309	32.73%	4.980%
2	2.876	29	32	38	rVB	114563	128893	4.69%	0.713%
3	4.809	355	361	370	rVB2	114074	168449	6.12%	0.932%
4	5.279	435	441	449	rBV	847053	1183024	43.01%	6.543%
5	6.871	704	712	722	rBV	913533	1440560	52.38%	7.968%
6	7.230	766	773	784	rBV	872742	1341425	48.77%	7.419%
7	7.694	846	852	860	rBV	202541	318119	11.57%	1.760%
8	8.017	900	907	915	rVB	621701	952096	34.62%	5.266%
9	8.851	1041	1049	1058	rBV	539525	830475	30.19%	4.593%
10	10.485	1318	1327	1334	rBV	321860	520070	18.91%	2.877%
11	12.958	1741	1748	1755	rBV	1405127	1998936	72.68%	11.056%
12	13.792	1885	1890	1898	rVB	60043	80563	2.93%	0.446%
13	14.339	1976	1983	1990	rBV2	494611	761369	27.68%	4.211%
14	15.696	2206	2214	2221	rBV	42513	61247	2.23%	0.339%
15	15.825	2229	2236	2244	rBV	970878	1359529	49.43%	7.520%
16	17.077	2443	2449	2455	rBV2	698309	955216	34.73%	5.283%
17	17.970	2597	2601	2610	rBV	49549	77430	2.82%	0.428%
18	19.703	2890	2896	2905	rBV2	2210417	2750450	100.00%	15.213%
19	20.966	3107	3111	3123	rBV	69748	127396	4.63%	0.705%
20	21.254	3154	3160	3165	rBV	848491	1034210	37.60%	5.720%
21	22.811	3421	3425	3430	rBV3	19618	30722	1.12%	0.170%
22	23.381	3517	3522	3531	rBV6	23441	55550	2.02%	0.307%
23	23.499	3535	3542	3552	rVV	544814	973119	35.38%	5.382%
24	24.033	3628	3633	3639	rBV6	17709	30648	1.11%	0.170%

Sum of corrected areas: 18079805

LSC Report - Integrated Chromatogram

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Misc :
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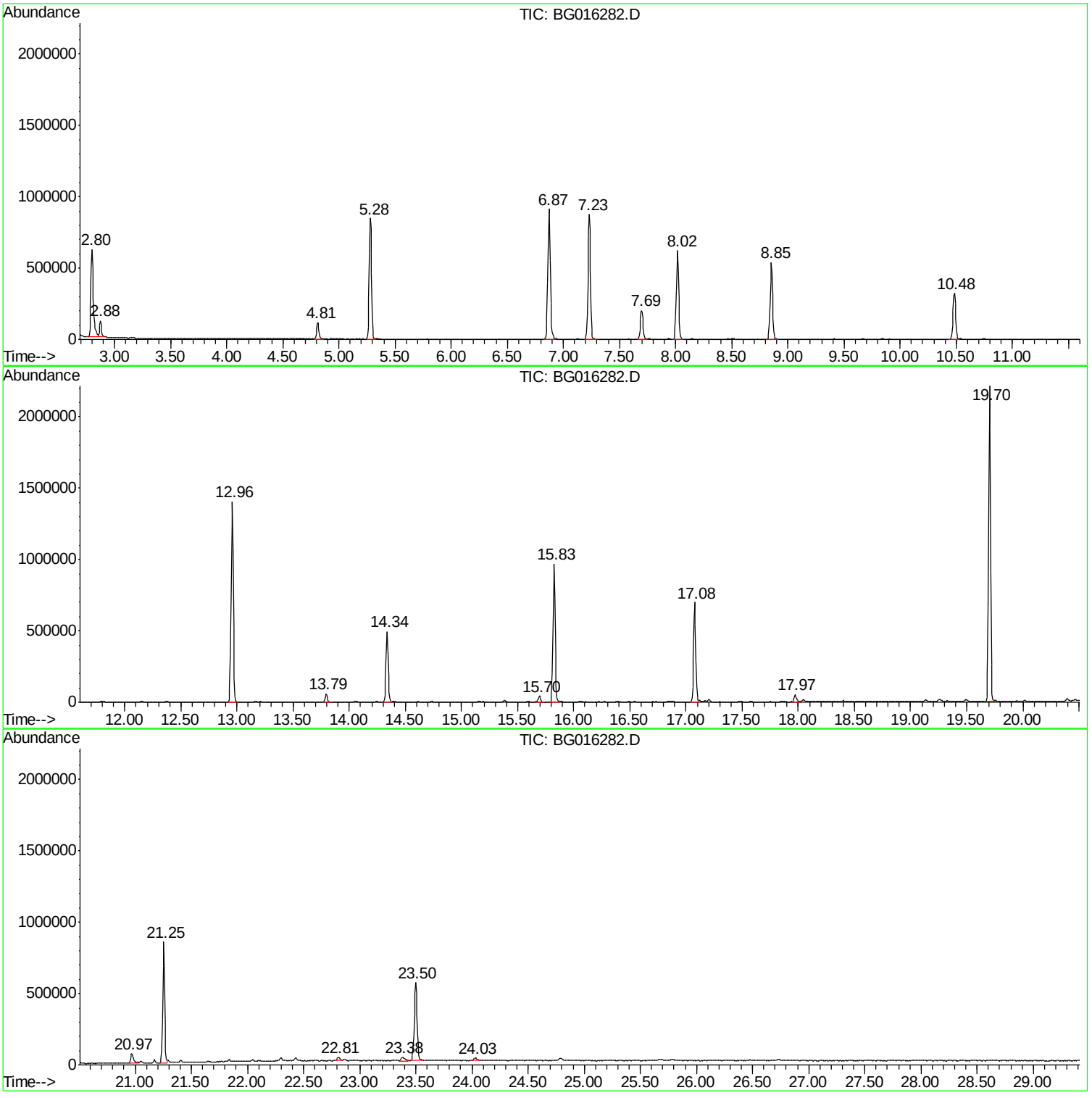
Instrument : BNA_G
ClientSampleId : SB-18-12-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016282.D
Acq On : 8 Apr 2015 19:10
Operator : TP/IZ
Sample : G1794-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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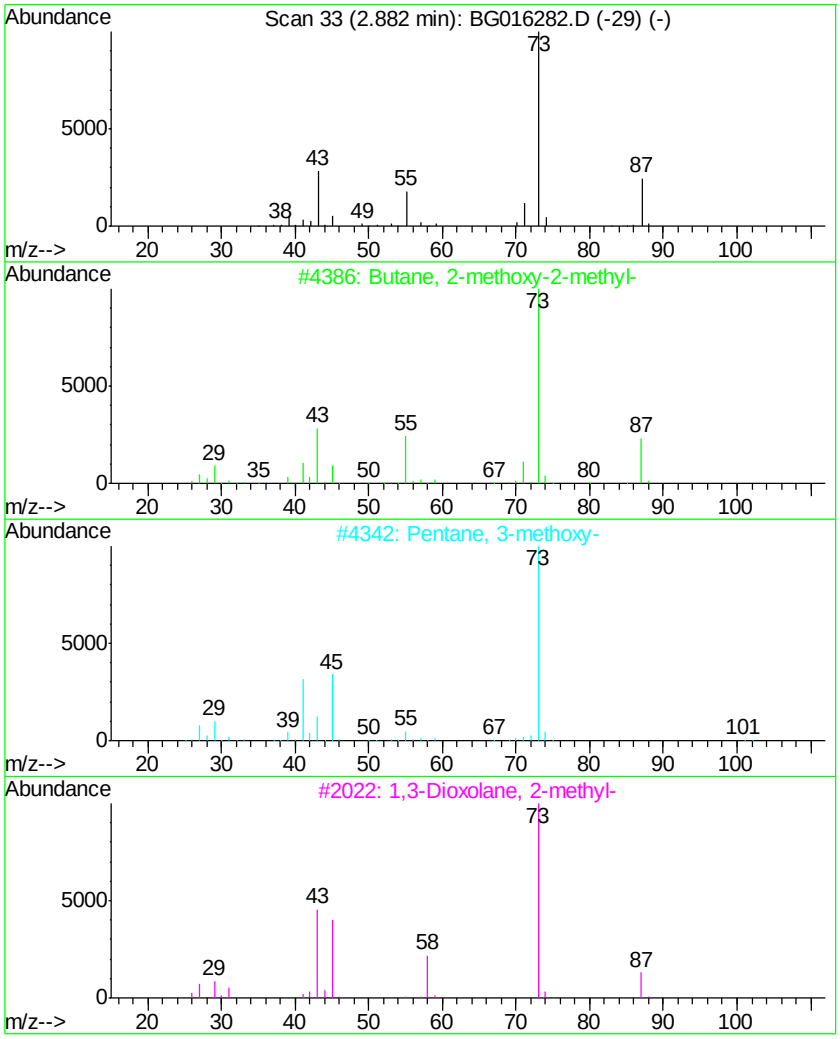
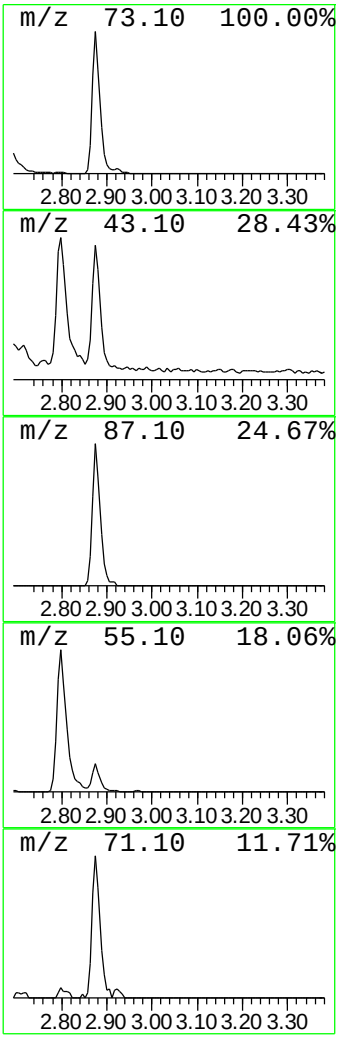
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	8.10 ng	128893	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BG016282.D
Acq On : 8 Apr 2015 19:10
Operator : TP/IZ
Sample : G1794-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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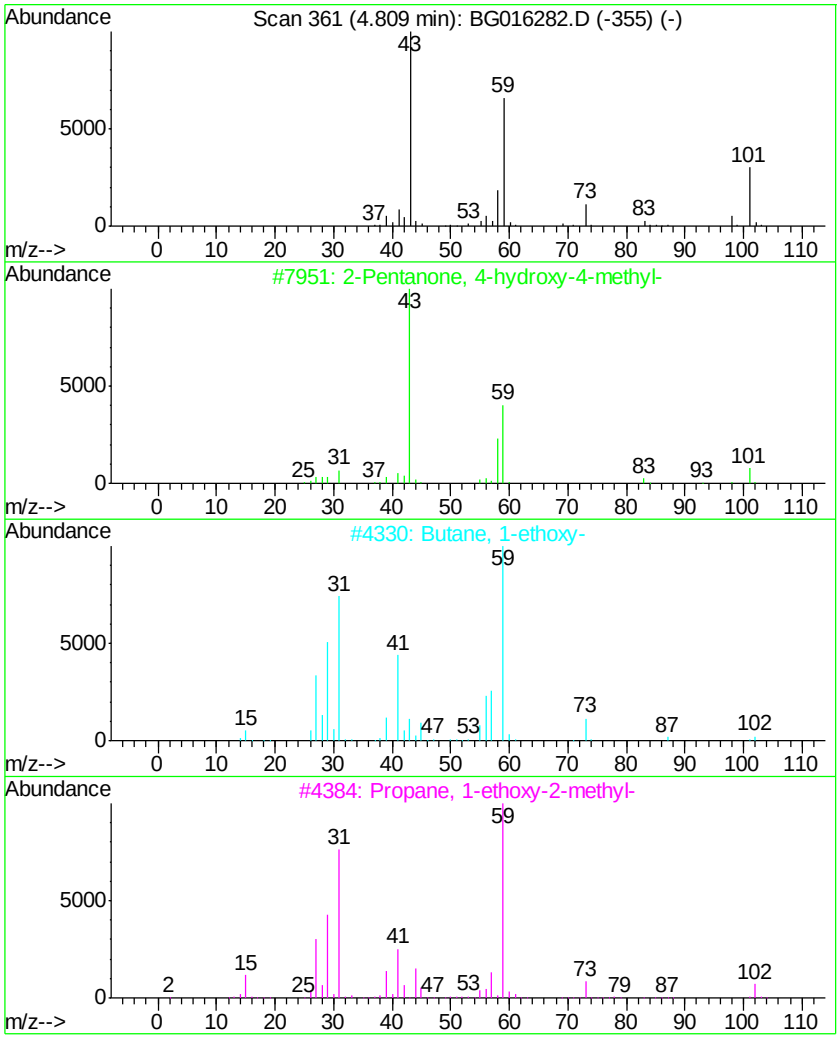
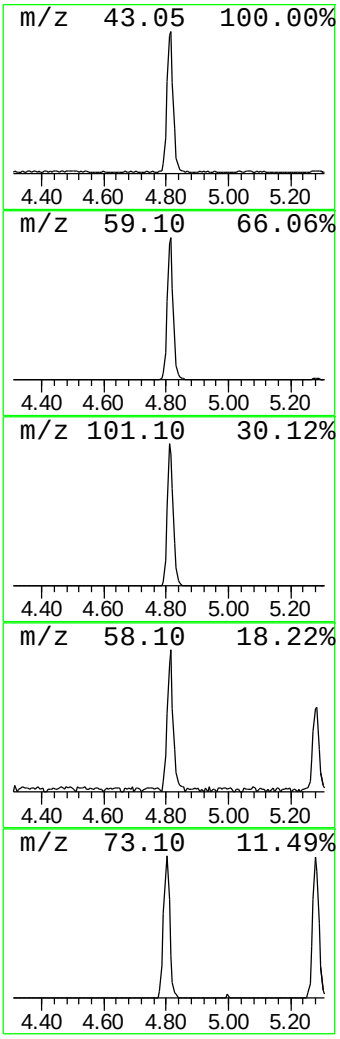
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	10.59 ng	168449	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	32
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
Data File : BG016282.D
Acq On : 8 Apr 2015 19:10
Operator : TP/IZ
Sample : G1794-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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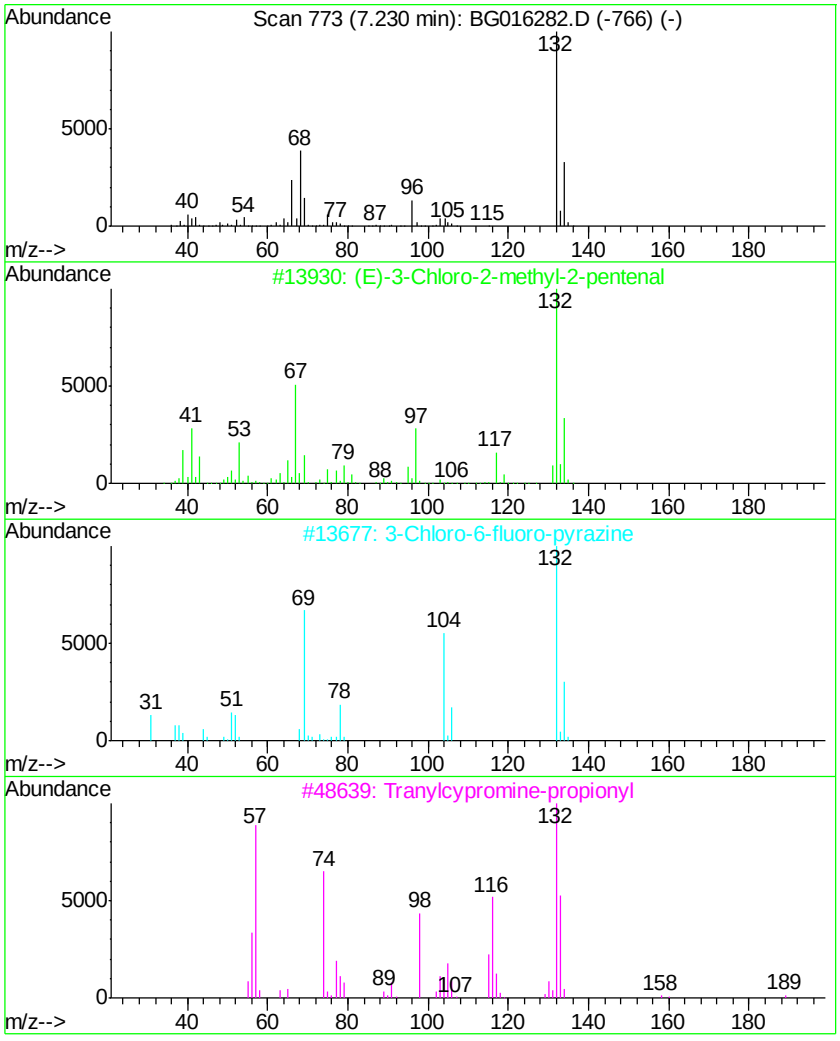
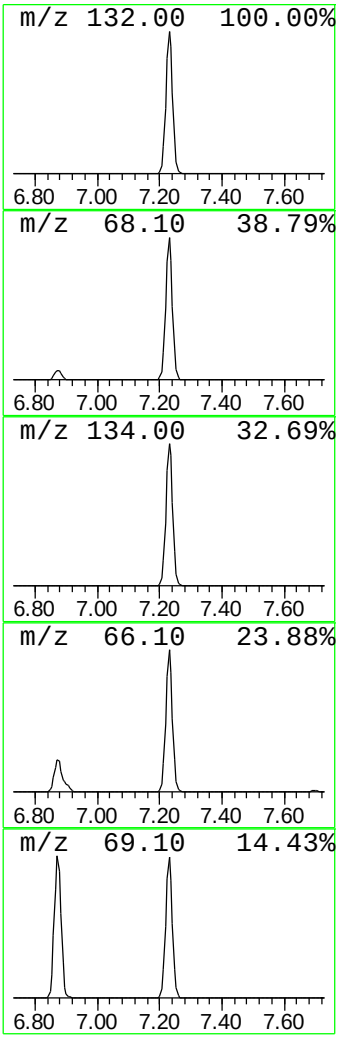
Peak Number 4 unknown7.23 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	84.33 ng	1341430	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG040815\
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Operator : TP/IZ
Sample : G1794-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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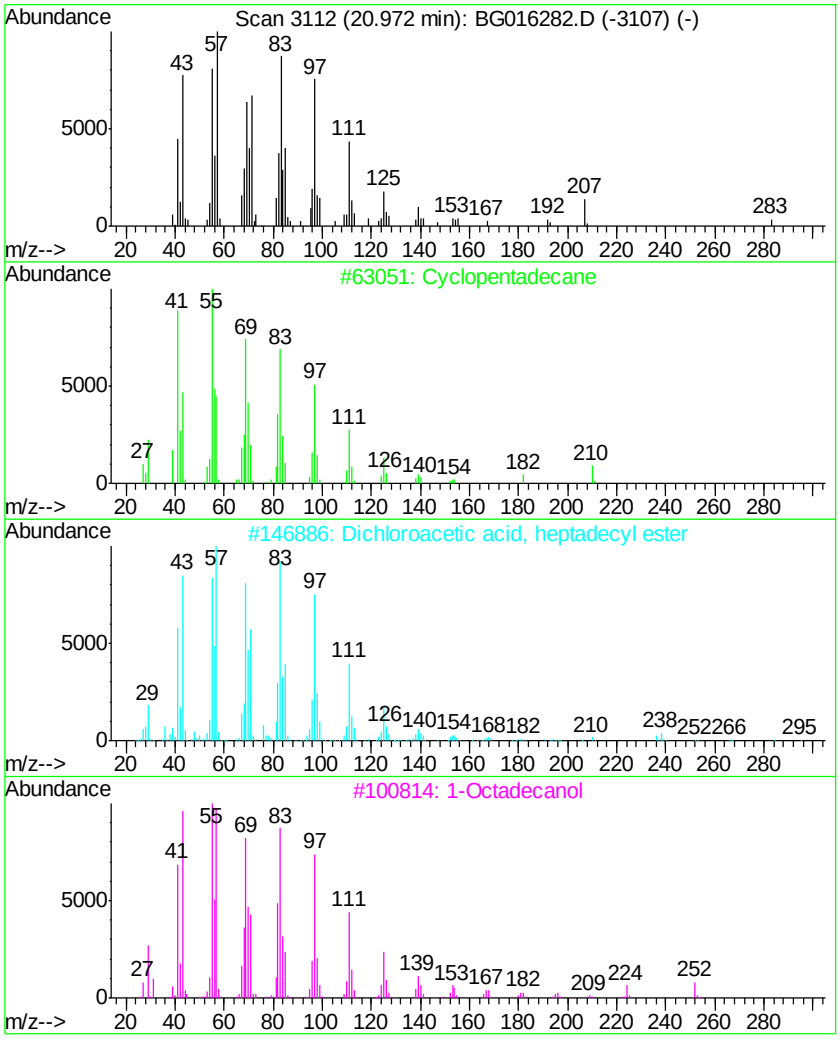
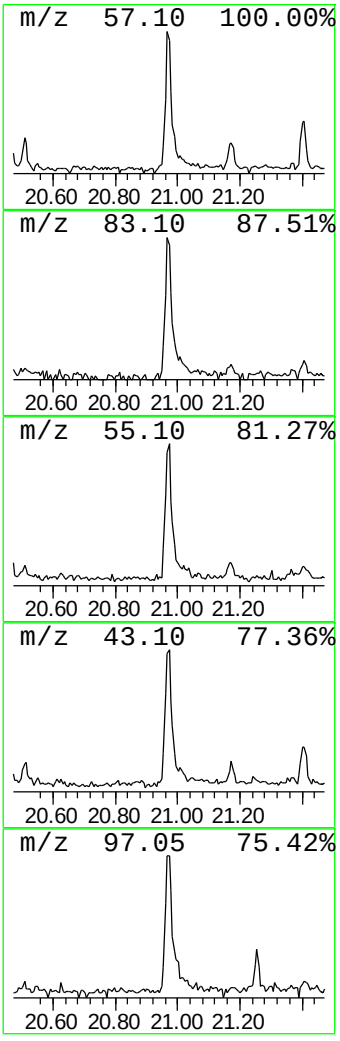
Peak Number 6 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	2.46 ng	127396	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	1-Octadecanol	270	C18H38O	000112-92-5	93
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	1-Eicosanol	298	C20H42O	000629-96-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040815\
Data File : BG016282.D
Acq On : 8 Apr 2015 19:10
Operator : TP/IZ
Sample : G1794-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-18-12-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
Butane, 2-methoxy...	2.88	8.1	ng	128893	1	7.69	318119	20.0
2-Pentanone, 4-hy...	4.81	10.6	ng	168449	1	7.69	318119	20.0
unknown7.23	7.23	84.3	ng	1341430	1	7.69	318119	20.0
Cyclopentadecane	20.97	2.5	ng	127396	5	21.25	1034210	20.0