LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016383.D
Acq On : 14 Apr 2015 6:02
Operator : TP/IZ
Sample : G1851-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

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	2.772	9	14	24	rVV	106790	229028	6.54%	0.987%
2	2.854	24	28	35	rVB	91413	133144	3.80%	0.574%
3	4.793	352	358	368	rBV	161098	227511	6.49%	0.980%
4	5.263	432	438	449	rBV	1317104	1859920	53.10%	8.015%
5	6.861	701	710	725	rBV	1337037	2046758	58.43%	8.820%
6	7.213	762	770	782	rBV	1332246	2069138	59.07%	8.916%
7	7.678	839	849	855	rBV	287629	454231	12.97%	1.957%
8	7.995	895	903	910	rBV	974103	1499630	42.81%	6.462%
9	8.829	1038	1045	1055	rBV	756861	1227717	35.05%	5.290%
10	10.463	1315	1323	1330	rBV	406407	676129	19.30%	2.914%
11	12.936	1734	1744	1756	rBV	1873619	2695579	76.95%	11.616%
12	13.776	1881	1887	1896	rBV	150008	206001	5.88%	0.888%
13	14.317	1972	1979	1986	rBV2	599119	866628	24.74%	3.734%
14	15.803	2226	2232	2244	rBV	1197919	1694730	48.38%	7.303%
15	16.027	2266	2270	2279	rBV2	22942	41381	1.18%	0.178%
16	17.055	2439	2445	2451	rBV2	732235	1025035	29.26%	4.417%
17	17.954	2591	2598	2607	rBV2	38466	64716	1.85%	0.279%
18	19.687	2887	2893	2900	rBV	2910519	3502920	100.00%	15.095%
19	20.944	3103	3107	3118	rBV	224207	340680	9.73%	1.468%
20	21.232	3150	3156	3166	rBV	892265	1158379	33.07%	4.992%
21	22.401	3350	3355	3360	rBV2	34427	54629	1.56%	0.235%
22	23.465	3529	3536	3554	rBV2	571583	1132245	32.32%	4.879%

Sum of corrected areas: 23206129

LSC Report - Integrated Chromatogram

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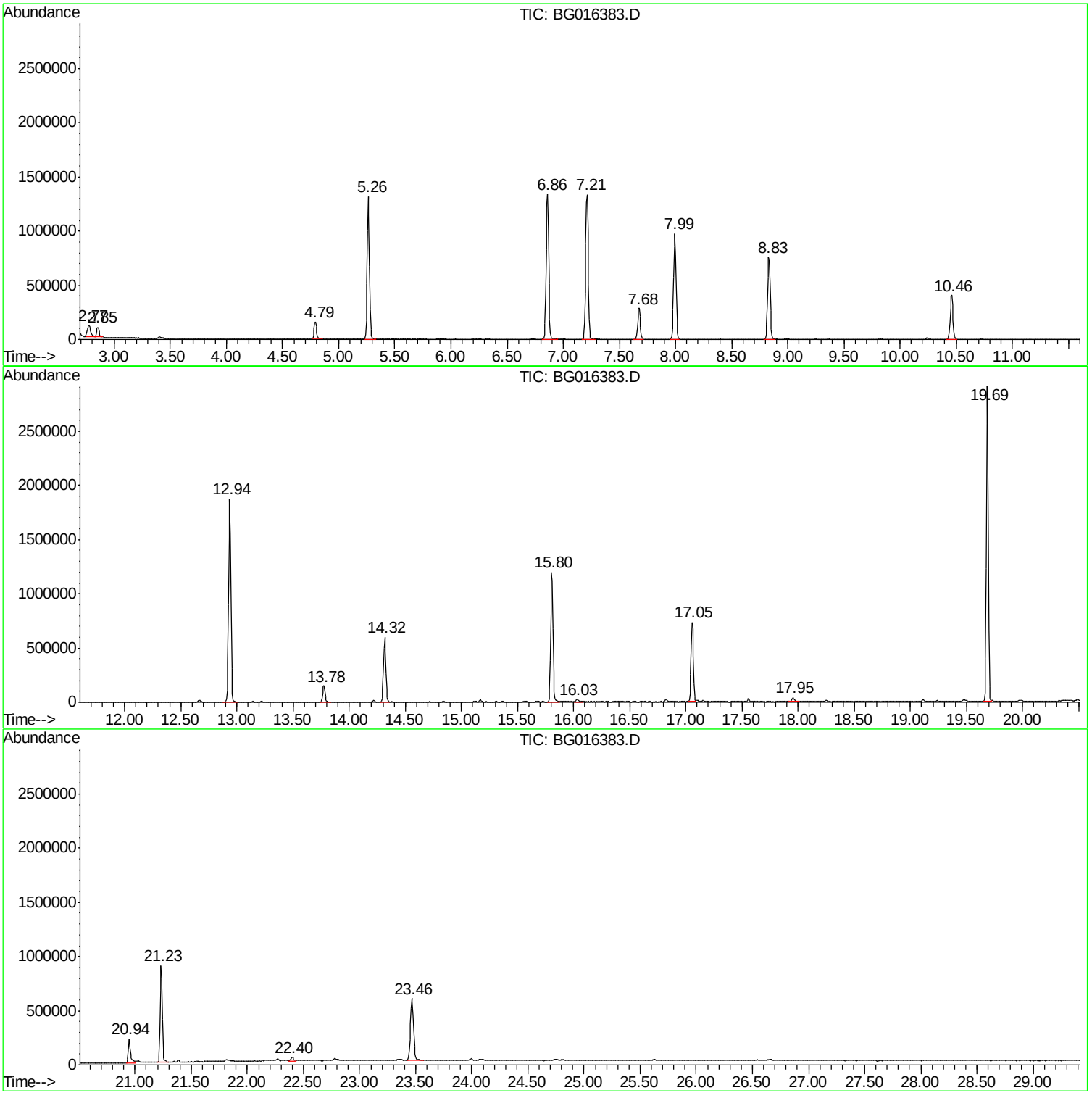
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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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Data File : BG016383.D
Acq On : 14 Apr 2015 6:02
Operator : TP/IZ
Sample : G1851-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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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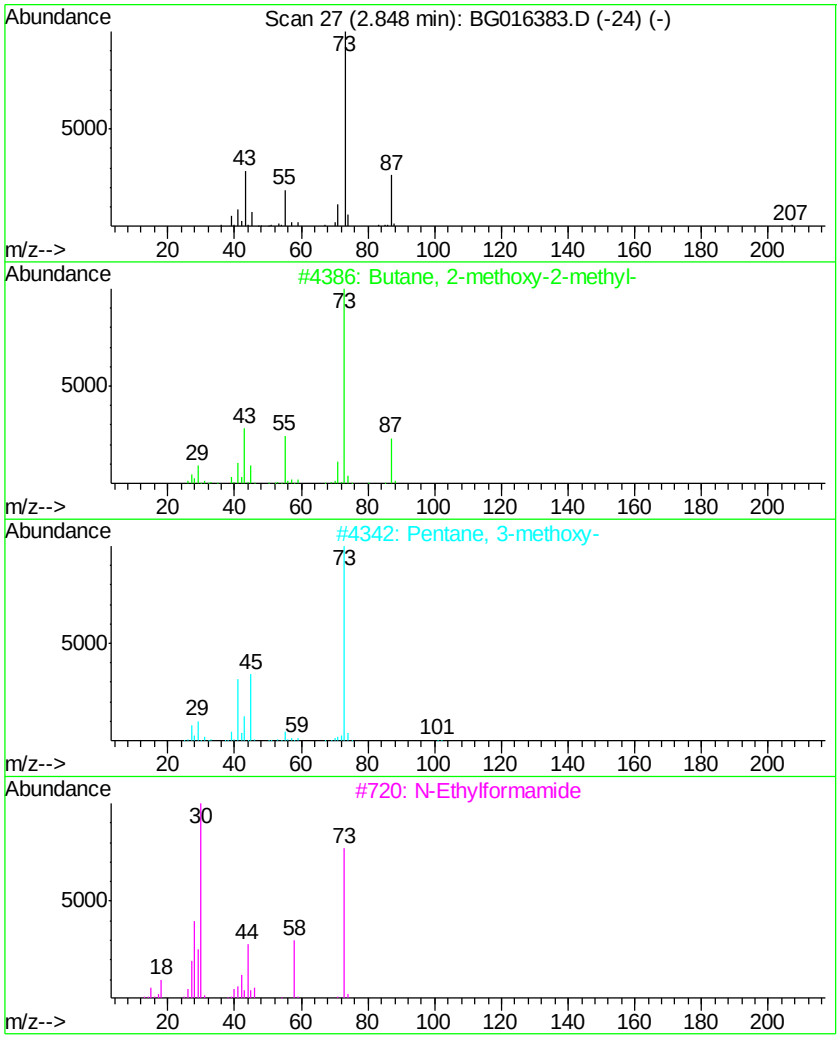
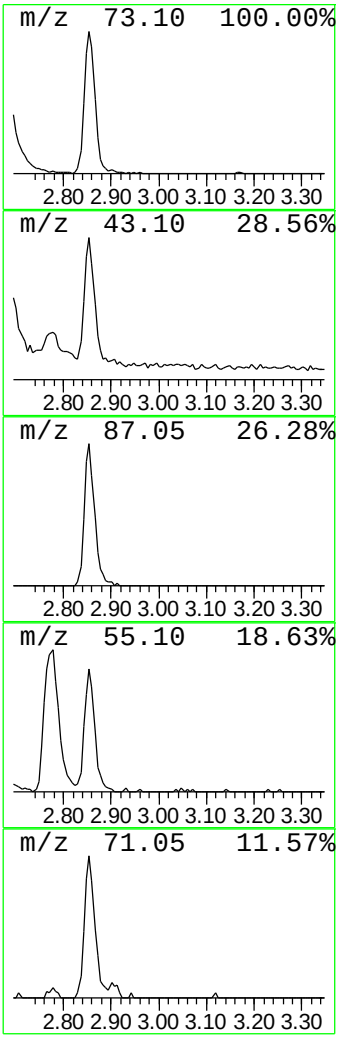
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	5.86 ng	133144	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Acq On : 14 Apr 2015 6:02
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Sample : G1851-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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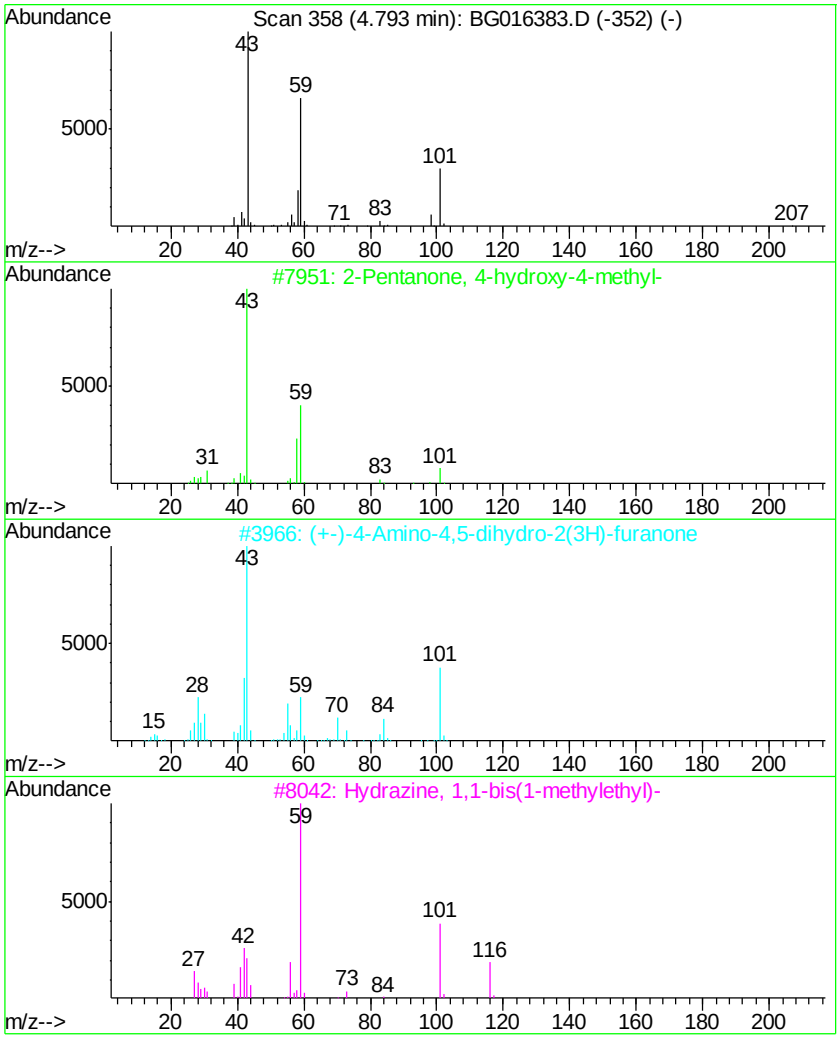
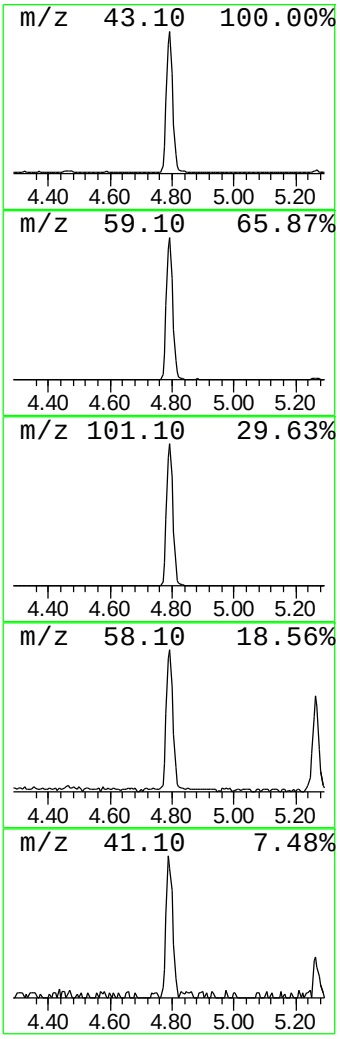
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	10.02 ng	227511	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25
5	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016383.D
Acq On : 14 Apr 2015 6:02
Operator : TP/IZ
Sample : G1851-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

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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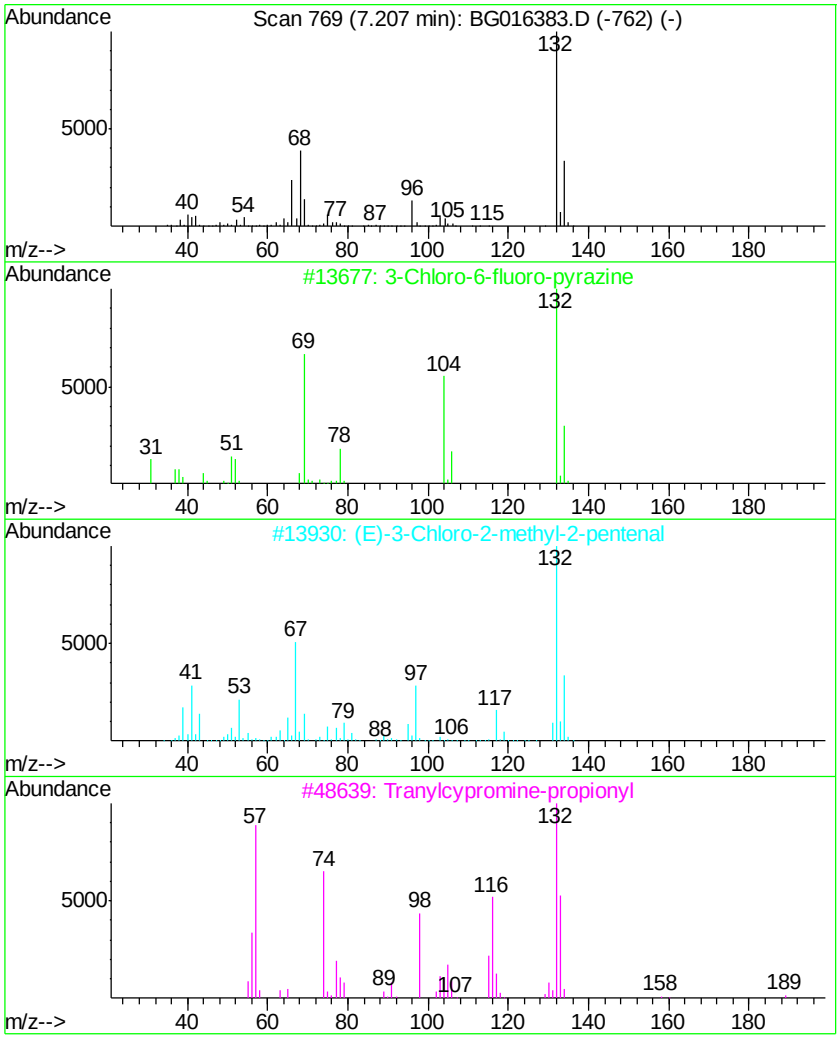
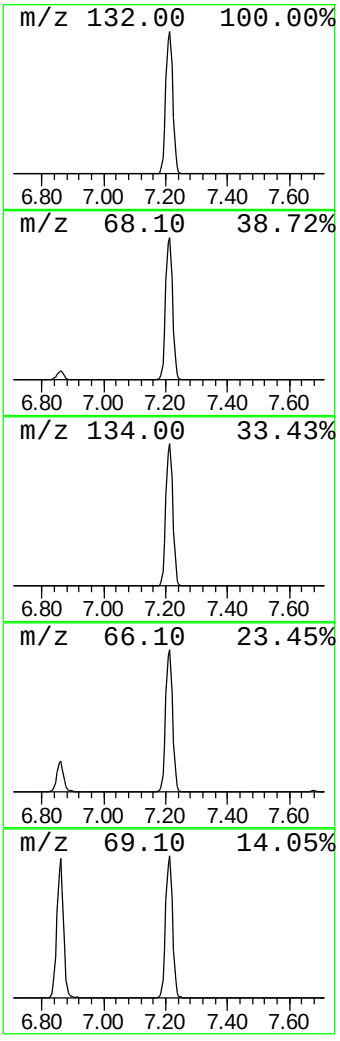
Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	91.11 ng	2069140	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Sample : G1851-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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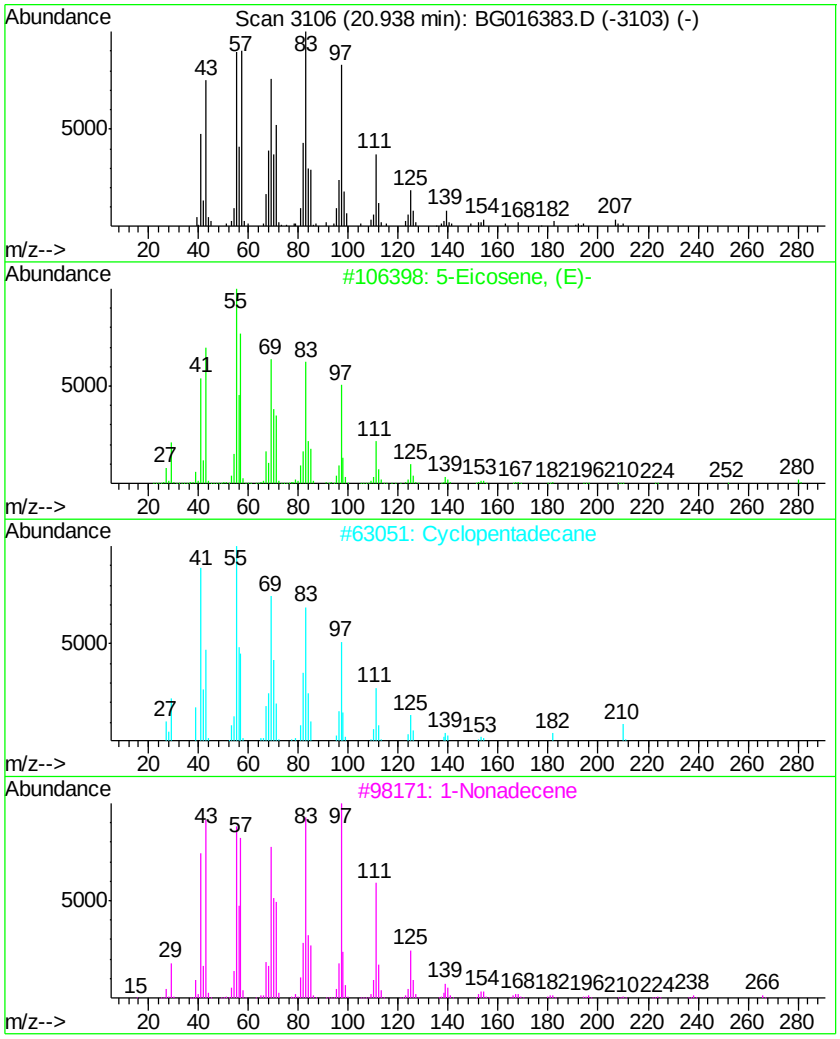
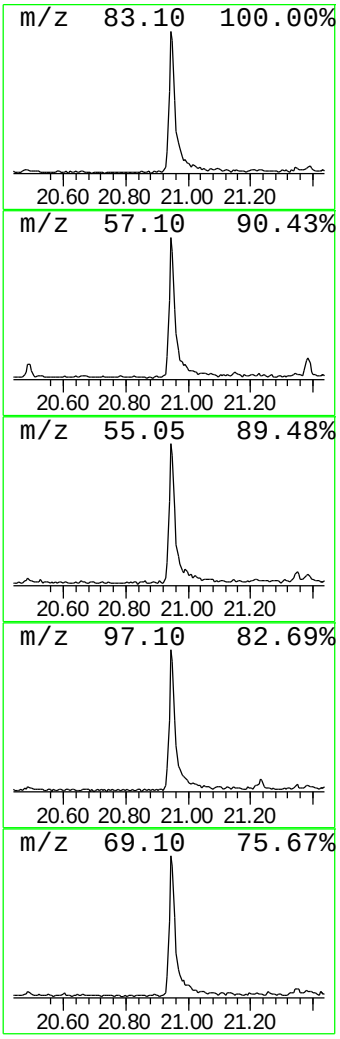
Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.88 ng	340680	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
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Instrument : BNA_G
ClientSampleId :

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...	2.85	5.9	ng	133144	1	7.68	454231	20.0
2-Pentanone, 4-hy...	4.79	10.0	ng	227511	1	7.68	454231	20.0
unknown7.21	7.21	91.1	ng	2069140	1	7.68	454231	20.0
5-Eicosene, (E)-	20.94	5.9	ng	340680	5	21.23	1158380	20.0