LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016434.D
Acq On : 15 Apr 2015 21:38
Operator : TP/IZ
Sample : G1829-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-005

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	2.759	7	12	21	rBV	261546	397526	9.31%	1.427%
2	2.836	21	25	43	rVB	341010	428437	10.03%	1.538%
3	4.381	282	288	295	rBV	126582	177276	4.15%	0.637%
4	4.781	351	356	364	rVB	60229	86910	2.03%	0.312%
5	5.256	431	437	445	rBV	640162	930742	21.79%	3.342%
6	6.861	703	710	719	rBV	462157	681733	15.96%	2.448%
7	7.207	761	769	779	rBV	1300604	2012202	47.11%	7.225%
8	7.665	841	847	855	rBV	305556	452314	10.59%	1.624%
9	7.989	893	902	913	rVB	1071284	1699917	39.80%	6.104%
10	8.823	1037	1044	1053	rBV	925394	1487942	34.83%	5.343%
11	10.450	1314	1321	1329	rBV	463389	760468	17.80%	2.731%
12	12.930	1736	1743	1750	rVV	2694577	3935339	92.13%	14.131%
13	14.311	1972	1978	1988	rVB2	713141	1091903	25.56%	3.921%
14	15.803	2225	2232	2240	rBV	1740237	2473484	57.91%	8.882%
15	16.079	2274	2279	2283	rVB	31184	44645	1.05%	0.160%
16	17.049	2438	2444	2450	rBV2	817133	1197737	28.04%	4.301%
17	17.959	2594	2599	2604	rBV4	30917	59208	1.39%	0.213%
18	18.077	2607	2619	2624	rVV	1296885	2677374	62.68%	9.614%
19	19.681	2886	2892	2897	rBV	3509249	4271447	100.00%	15.337%
20	20.909	3098	3101	3105	rBV	76500	87260	2.04%	0.313%
21	21.144	3138	3141	3146	rBV	67286	92134	2.16%	0.331%
22	21.232	3151	3156	3163	rVV	903101	1172050	27.44%	4.208%
23	21.761	3241	3246	3252	rVB2	269201	498703	11.68%	1.791%
24	23.459	3529	3535	3546	rVB2	591939	1133082	26.53%	4.069%

Sum of corrected areas: 27849833

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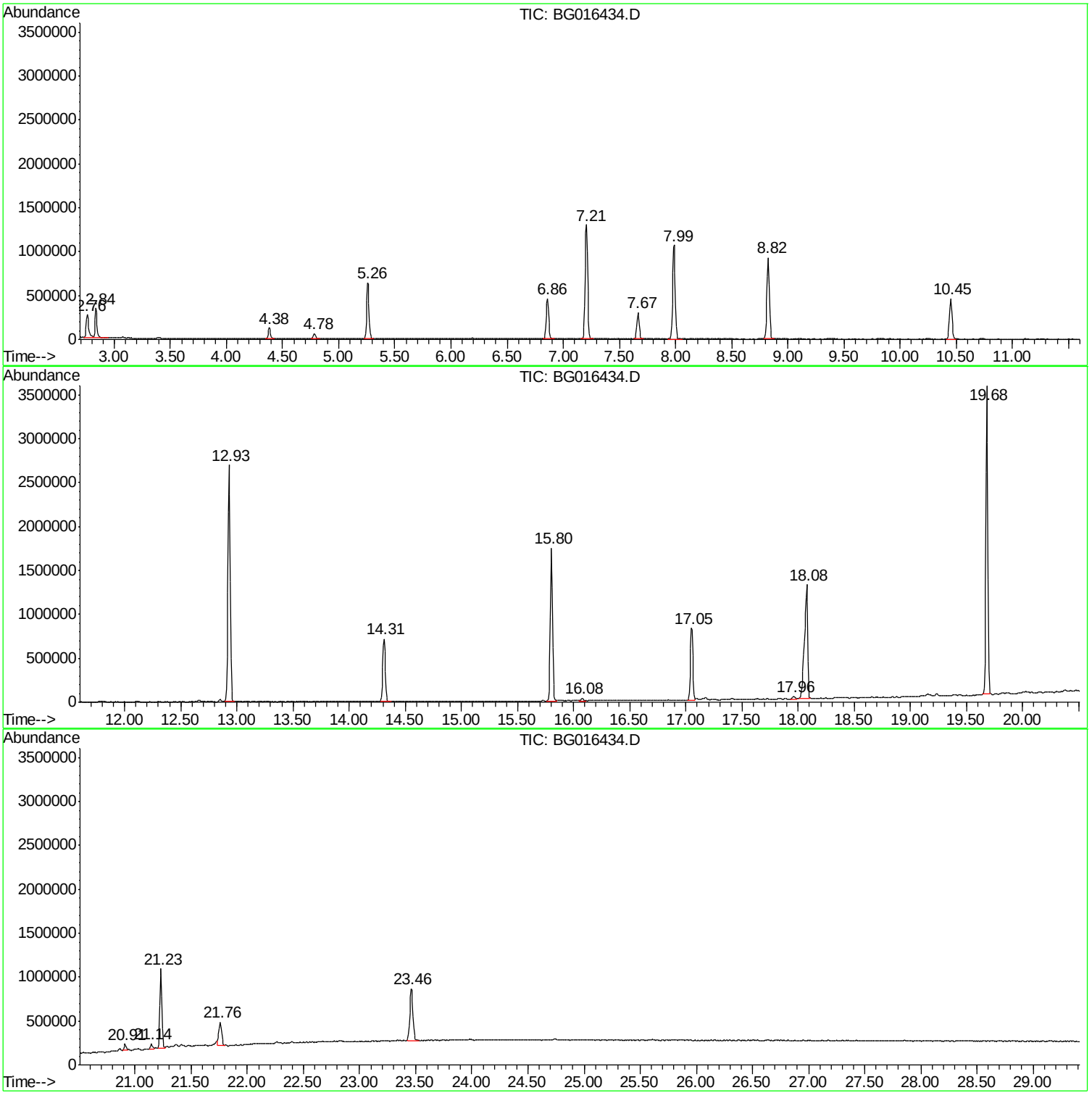
Instrument :
BNA_G
ClientSampleId :
PO-005

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\BG041515\
Data File : BG016434.D
Acq On : 15 Apr 2015 21:38
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Sample : G1829-02
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Instrument : BNA_G
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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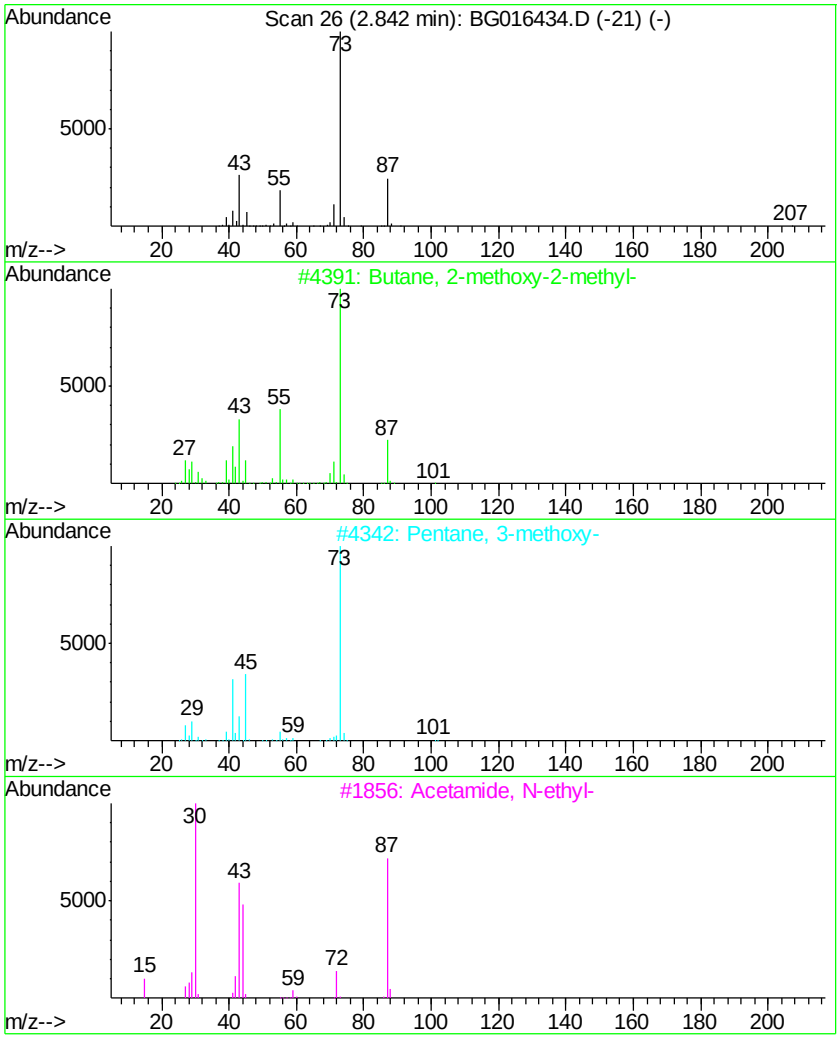
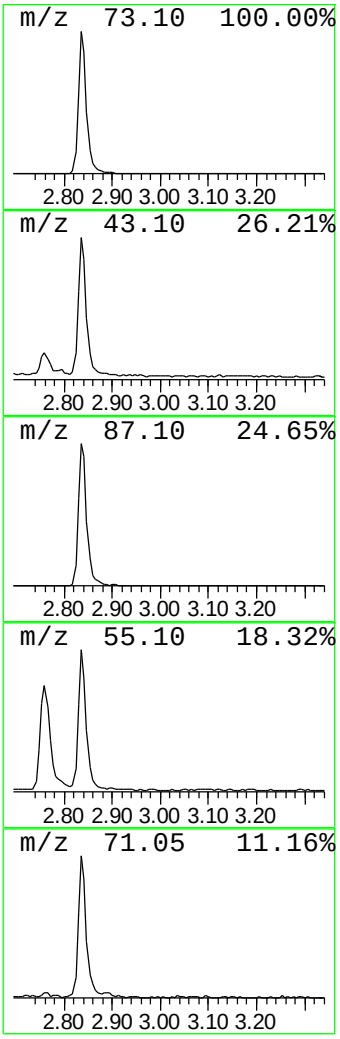
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	18.94 ng	428437	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016434.D
Acq On : 15 Apr 2015 21:38
Operator : TP/IZ
Sample : G1829-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-005

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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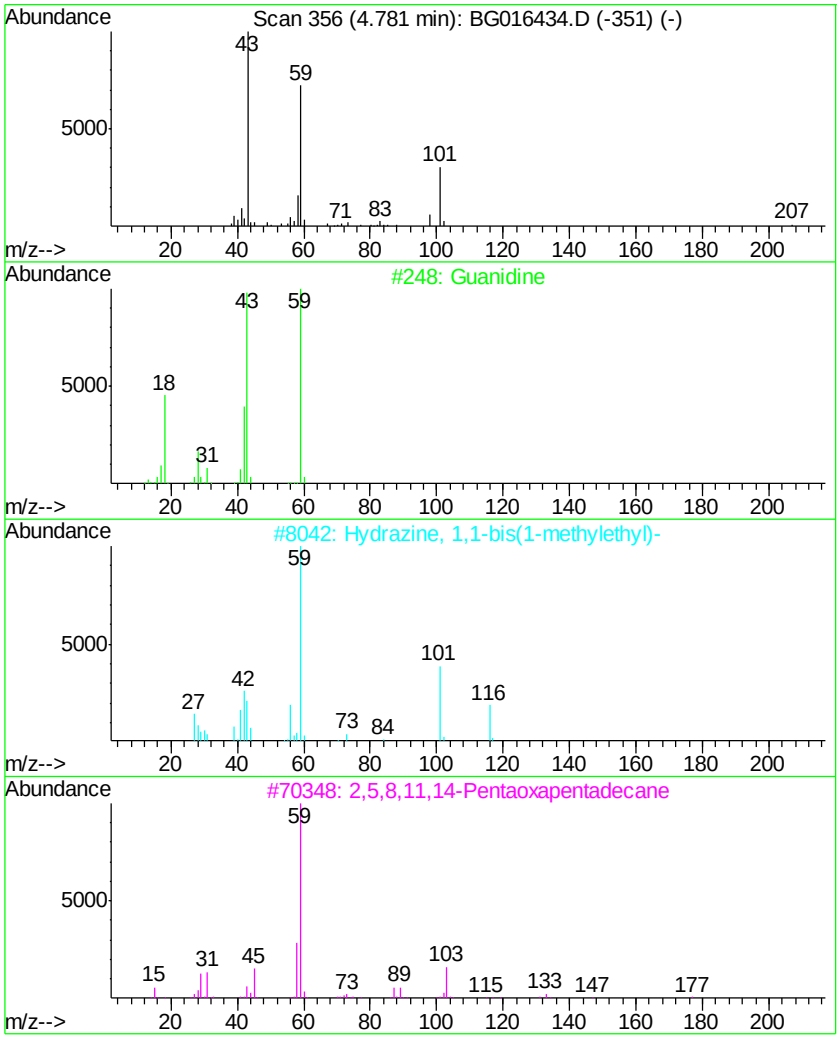
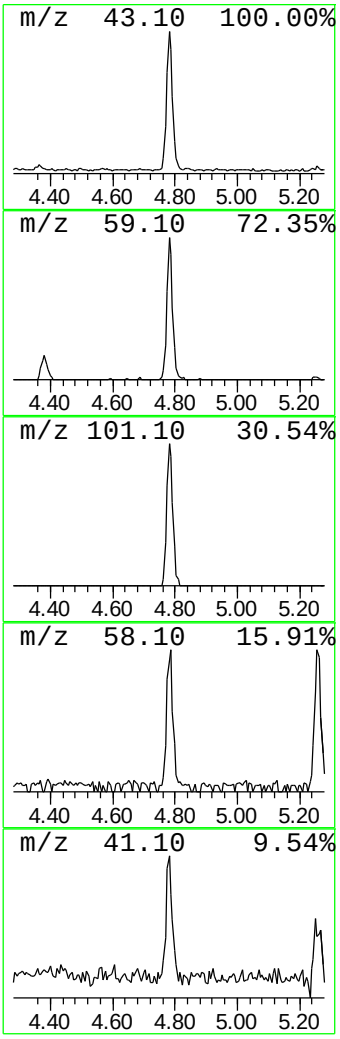
Peak Number 4 unknown4.78 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	3.84 ng	86910	1,4-Dichlorobenzene-d4	7.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	43
2	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	38
3	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016434.D
Acq On : 15 Apr 2015 21:38
Operator : TP/IZ
Sample : G1829-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-005

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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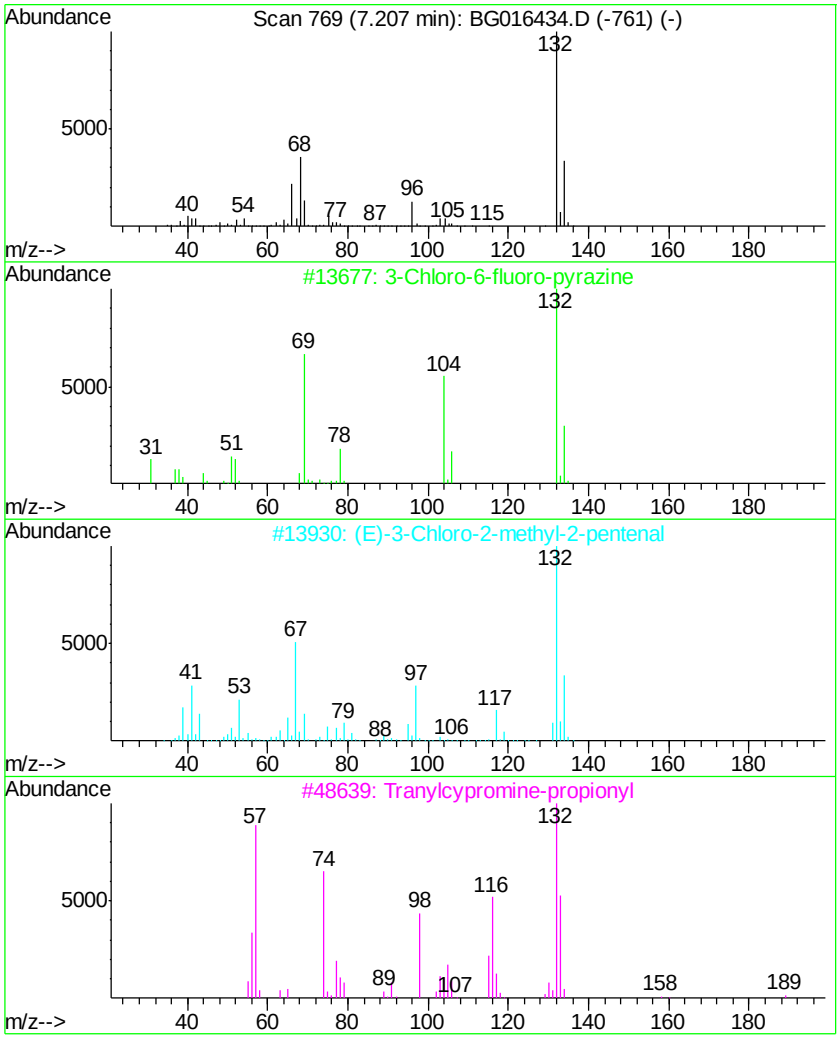
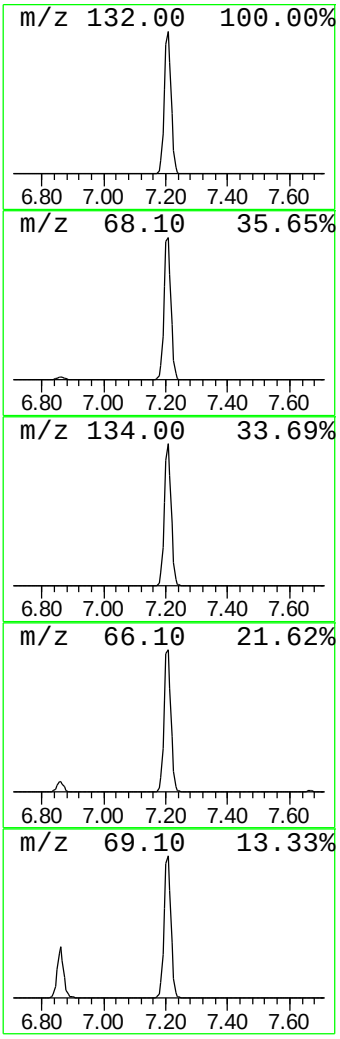
Peak Number 5 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	88.97 ng	2012200	1,4-Dichlorobenzene-d4	7.67

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-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041515\
Data File : BG016434.D
Acq On : 15 Apr 2015 21:38
Operator : TP/IZ
Sample : G1829-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-005

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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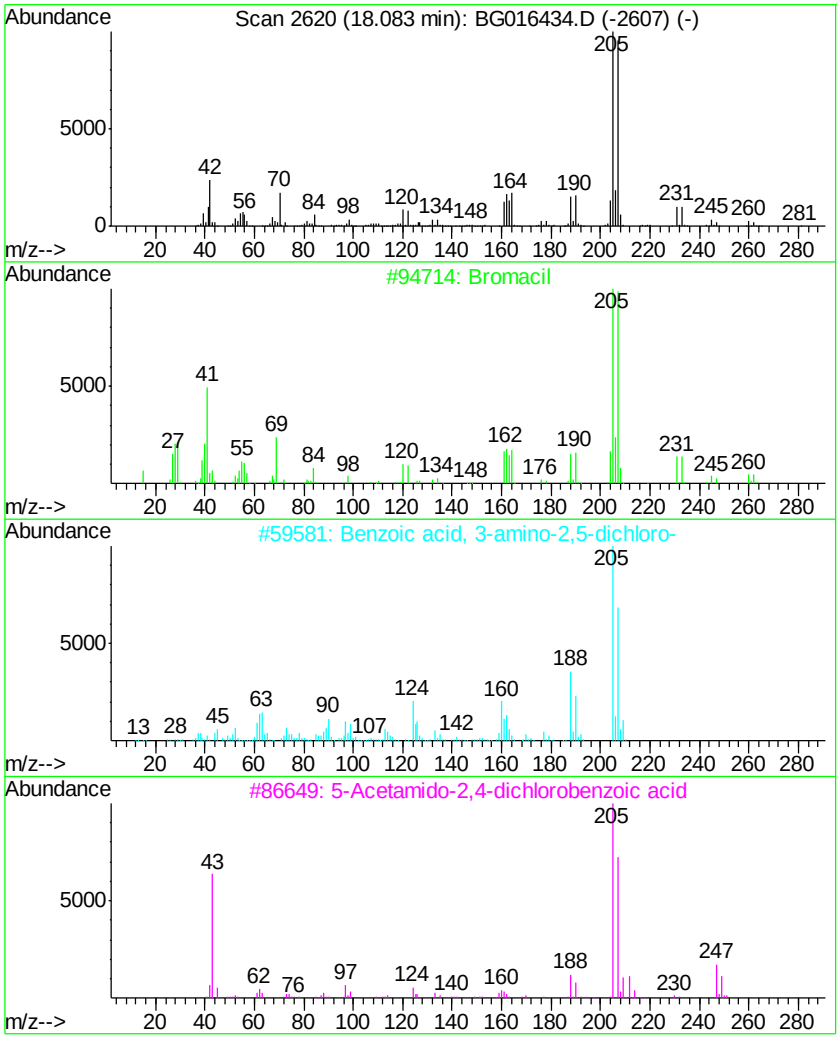
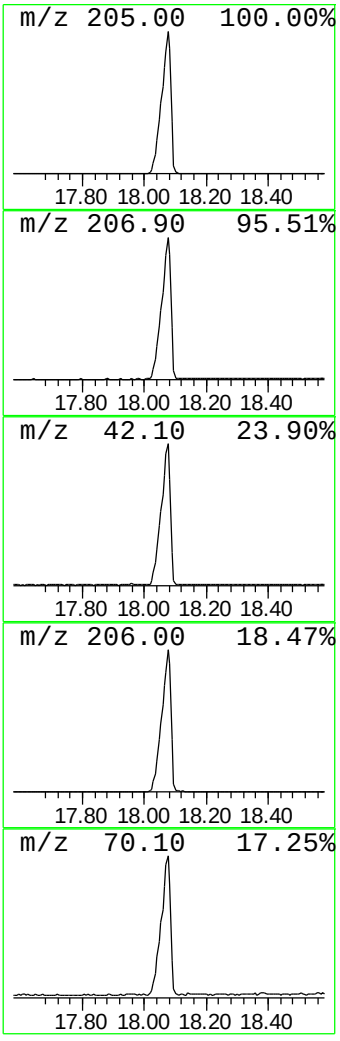
Peak Number 7 Bromacil Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	44.71 ng	2677370	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	98
2	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	64
3	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	59
4	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	58
5	7-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-91-0	38





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Data File : BG016434.D
Acq On : 15 Apr 2015 21:38
Operator : TP/IZ
Sample : G1829-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PO-005

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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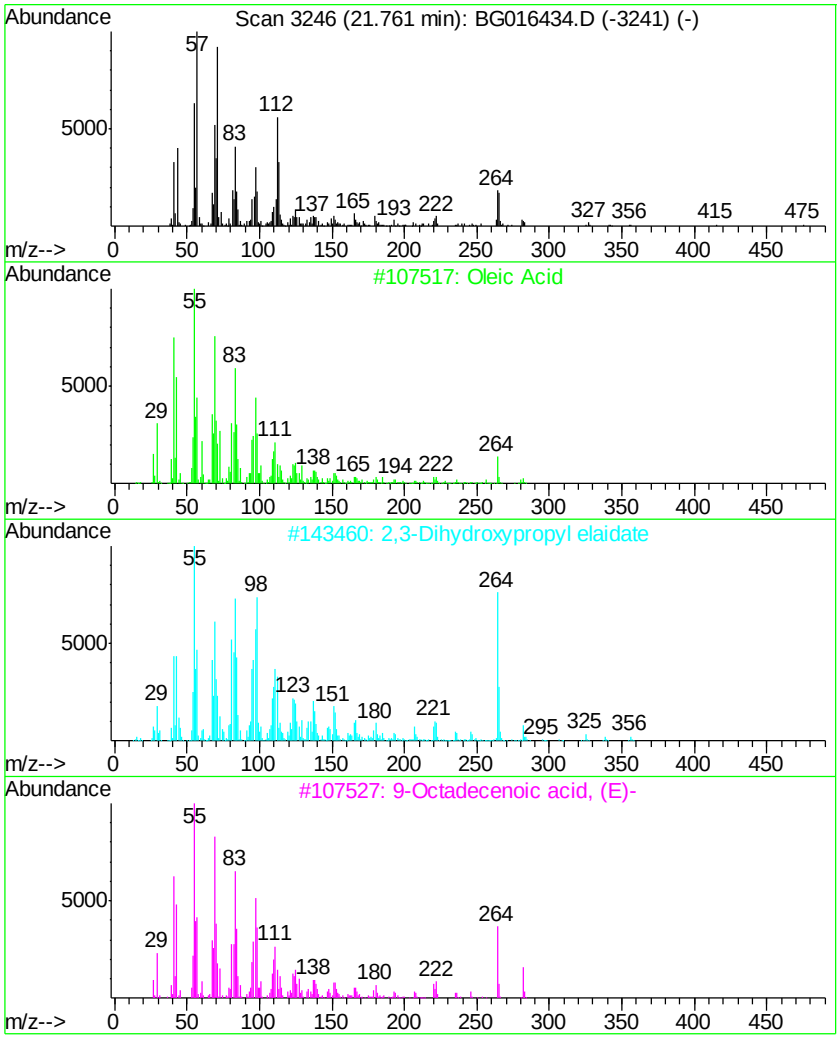
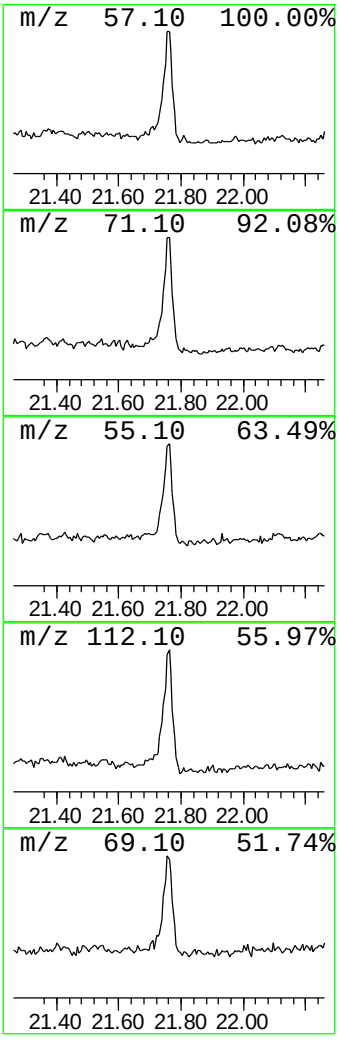
Peak Number 8 unknown21.76 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.76	8.51 ng	498703	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	47
2	2,3-Dihydroxypropyl elaidate	356	C21H40O4	002716-53-2	25
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	25
4	2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	25
5	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	25





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.84	18.9	ng	428437	1	7.67	452314	20.0
unknown4.78	4.78	3.8	ng	86910	1	7.67	452314	20.0
unknown7.21	7.21	89.0	ng	2012200	1	7.67	452314	20.0
Bromacil	18.08	44.7	ng	2677370	4	17.05	1197740	20.0
unknown21.76	21.76	8.5	ng	498703	5	21.23	1172050	20.0