LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017940.D
Acq On : 17 Jul 2015 23:53
Operator : TP/UM
Sample : G2966-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEMW2-20

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-BG071715.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	2.788	13	17	25	rVV	65812	106399	1.79%	0.362%
2	2.865	25	30	41	rVB	1309338	1762161	29.69%	5.995%
3	4.733	343	348	356	rVB	63702	96187	1.62%	0.327%
4	5.192	420	426	435	rBV	650178	939456	15.83%	3.196%
5	6.760	686	693	705	rBV	427554	652589	10.99%	2.220%
6	7.119	747	754	762	rBV	1325162	2050153	34.54%	6.975%
7	7.583	827	833	842	rVB	343507	538820	9.08%	1.833%
8	7.900	880	887	896	rBV	1213287	1936682	32.63%	6.589%
9	8.734	1022	1029	1041	rBV	981262	1606148	27.06%	5.464%
10	10.362	1299	1306	1313	rBV	494043	816944	13.76%	2.779%
11	12.859	1724	1731	1737	rBV	2769999	4103890	69.14%	13.962%
12	13.705	1867	1875	1881	rBV	115526	162742	2.74%	0.554%
13	14.240	1959	1966	1977	rBV2	747267	1141298	19.23%	3.883%
14	15.738	2214	2221	2235	rBV	1844576	2734048	46.06%	9.302%
15	16.020	2263	2269	2275	rVB	68652	104575	1.76%	0.356%
16	16.995	2429	2435	2441	rBV	945539	1342130	22.61%	4.566%
17	17.912	2587	2591	2597	rBV3	45888	70088	1.18%	0.238%
18	17.988	2599	2604	2610	rVB2	115172	164274	2.77%	0.559%
19	19.205	2806	2811	2820	rBV2	53785	96901	1.63%	0.330%
20	19.645	2880	2886	2896	rBV	4738274	5935538	100.00%	20.194%
21	21.196	3144	3150	3157	rBV	1203551	1475229	24.85%	5.019%
22	23.411	3519	3527	3536	rBV2	753474	1462824	24.65%	4.977%
23	24.163	3651	3655	3667	rVB	39327	93907	1.58%	0.319%

Sum of corrected areas: 29392983

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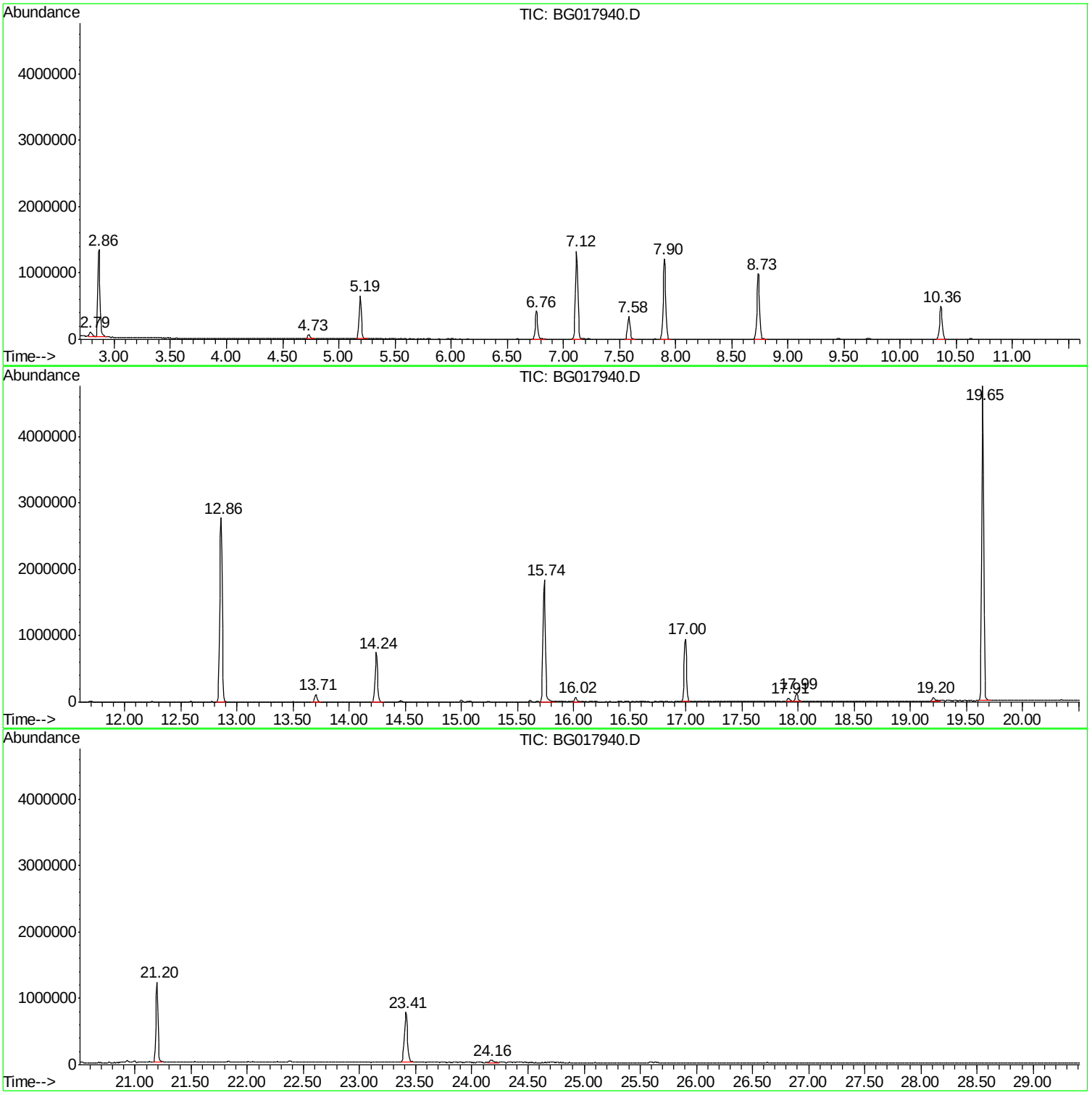
BNA_G
ClientSampleId :
TEMW2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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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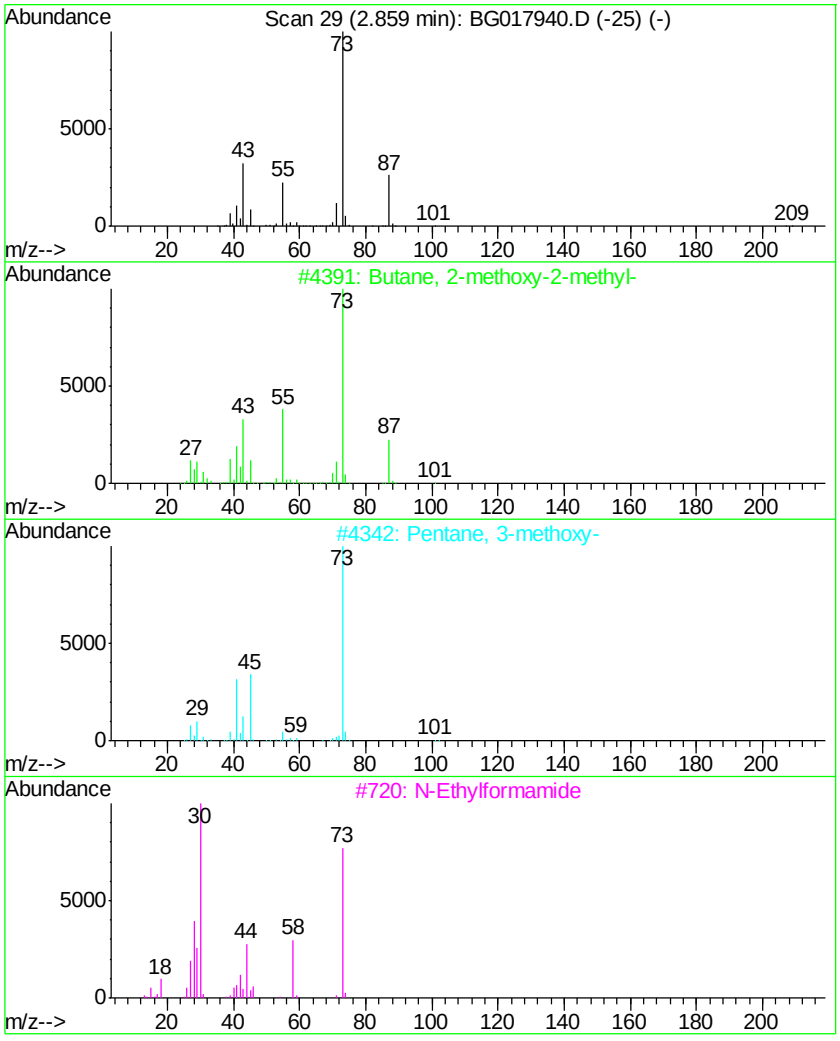
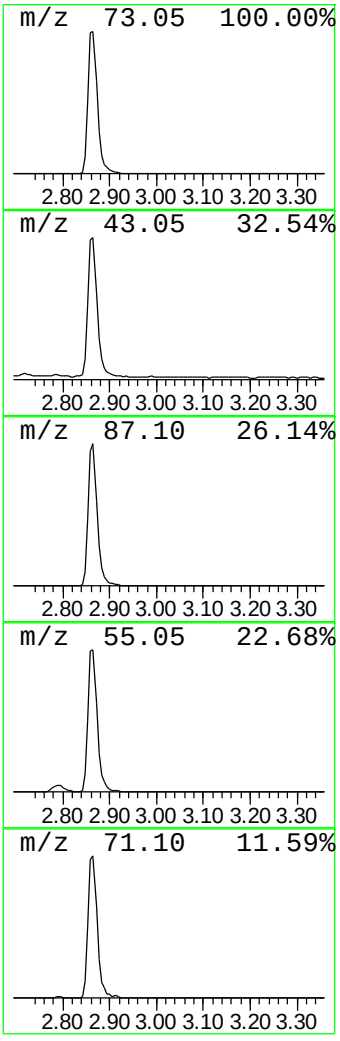
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	65.41 ng	1762160	1,4-Dichlorobenzene-d4	7.58

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	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ClientSampleId : TEMW2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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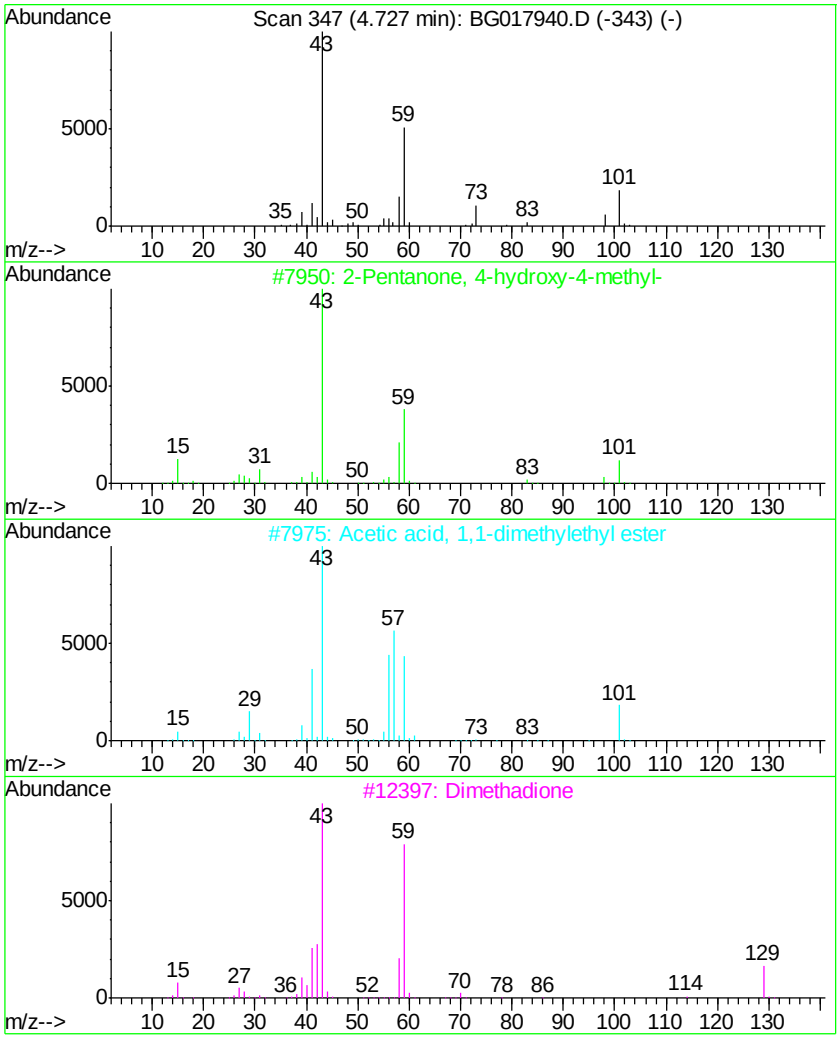
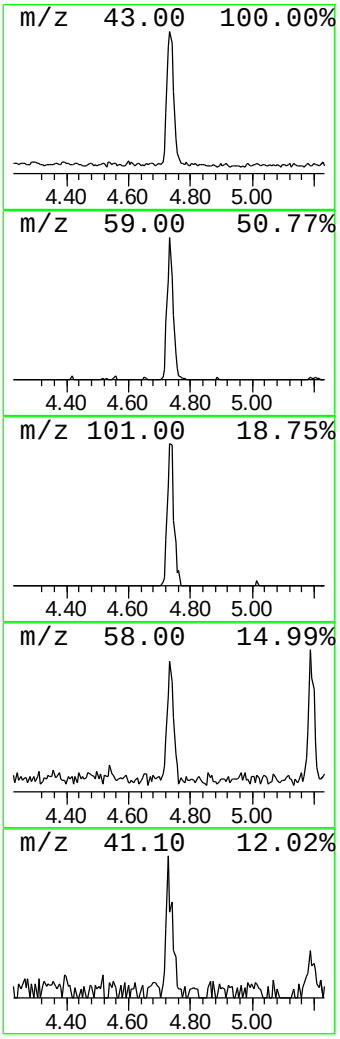
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.57 ng	96187	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	25





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Sample : G2966-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEMW2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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TIC Library : C:\DATABASE\NIST02.L
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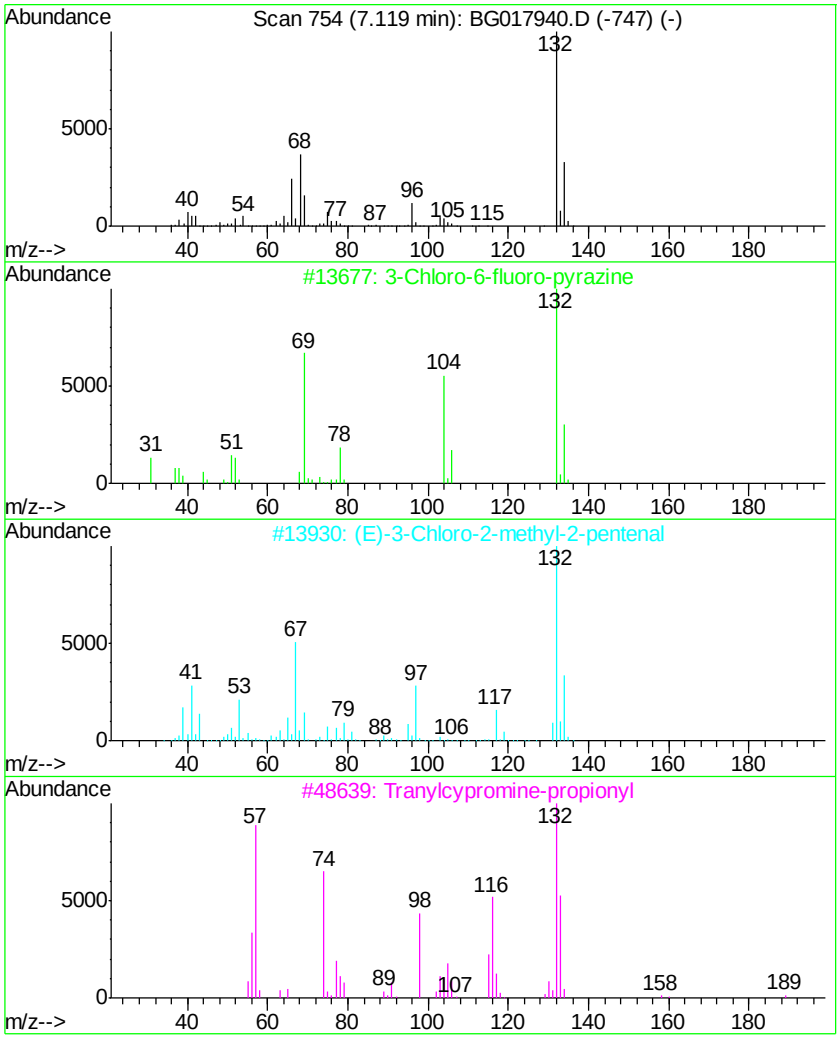
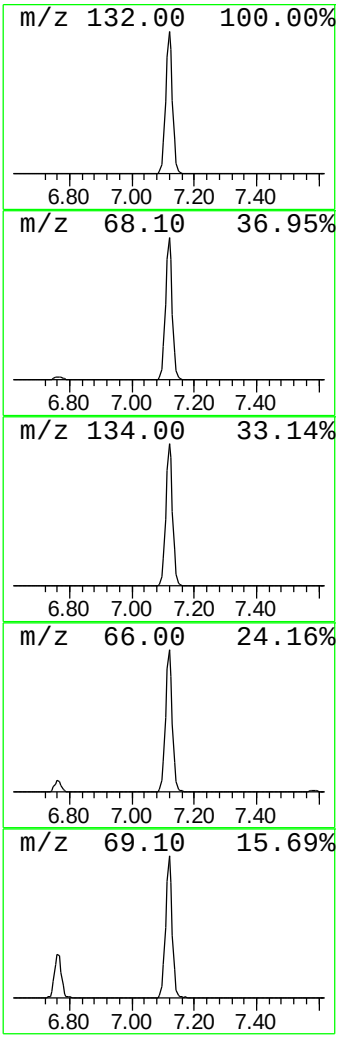
Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	76.10 ng	2050150	1,4-Dichlorobenzene-d4	7.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEMW2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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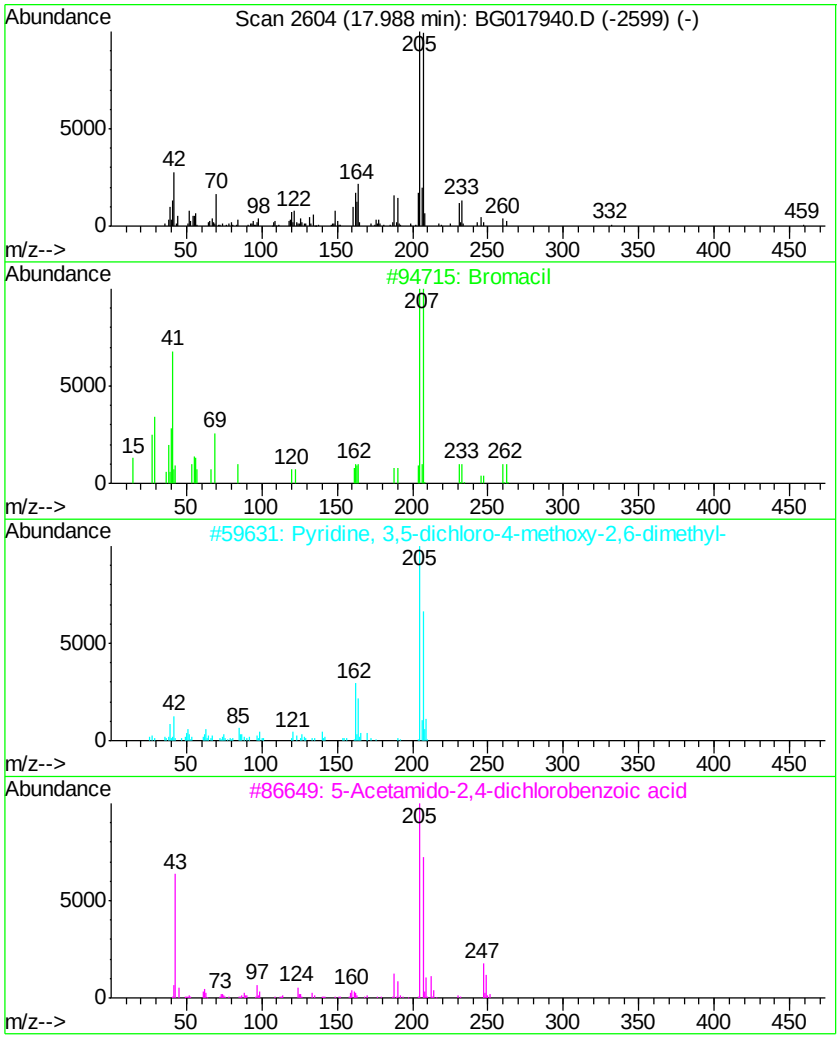
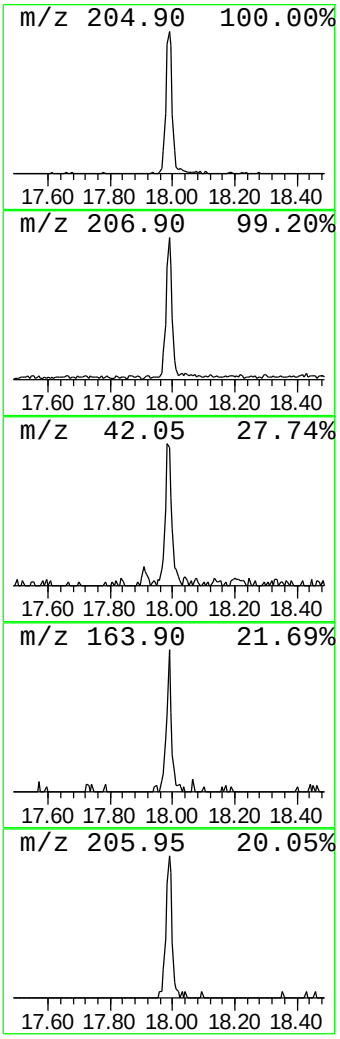
Peak Number 6 Bromacil Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.45 ng	164274	Phenanthrene-d10	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	90
2	Pyridine, 3,5-dichloro-4-methoxy...	205	C8H9Cl2NO	051050-42-1	59
3	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	53
4	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	42
5	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	42





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEMW2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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...	2.86	65.4	ng	1762160	1	7.58	538820	20.0
2-Pentanone, 4-hy...	4.73	3.6	ng	96187	1	7.58	538820	20.0
unknown7.12	7.12	76.1	ng	2050150	1	7.58	538820	20.0
Bromacil	17.99	2.5	ng	164274	4	17.00	1342130	20.0