LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017974.D
Acq On : 20 Jul 2015 1:16
Operator : TP/UM
Sample : G2966-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9S

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	2.787	12	17	25	rBV2	65304	101508	1.53%	0.323%
2	2.863	25	30	42	rVB	1248441	1566222	23.68%	4.978%
3	4.731	343	348	356	rBV	60854	94567	1.43%	0.301%
4	5.190	420	426	436	rVB	740861	1074760	16.25%	3.416%
5	6.764	687	694	702	rBV	483056	744215	11.25%	2.365%
6	7.123	747	755	763	rBV	1352454	2174522	32.88%	6.911%
7	7.581	827	833	840	rVB	335811	538706	8.14%	1.712%
8	7.904	881	888	896	rVB	1205059	1953973	29.54%	6.210%
9	8.738	1022	1030	1040	rBV	1010687	1642522	24.83%	5.220%
10	10.366	1298	1307	1317	rBV	494010	851716	12.88%	2.707%
11	12.857	1724	1731	1741	rBV	2912384	4259484	64.40%	13.537%
12	13.703	1869	1875	1884	rBV	141225	199758	3.02%	0.635%
13	14.244	1960	1967	1974	rBV2	783515	1187241	17.95%	3.773%
14	15.736	2215	2221	2231	rBV	2186697	3298976	49.88%	10.485%
15	16.018	2264	2269	2275	rVB	67828	92407	1.40%	0.294%
16	16.993	2429	2435	2441	rBV2	1044719	1470798	22.24%	4.674%
17	17.910	2586	2591	2599	rBV2	57830	103571	1.57%	0.329%
18	17.986	2599	2604	2610	rVV2	113968	164914	2.49%	0.524%
19	19.643	2880	2886	2900	rBV	5228504	6614250	100.00%	21.021%
20	20.924	3100	3104	3109	rBV2	77089	105755	1.60%	0.336%
21	21.194	3145	3150	3156	rBV	1312702	1604350	24.26%	5.099%
22	23.415	3520	3528	3541	rVB2	838291	1620526	24.50%	5.150%

Sum of corrected areas: 31464741

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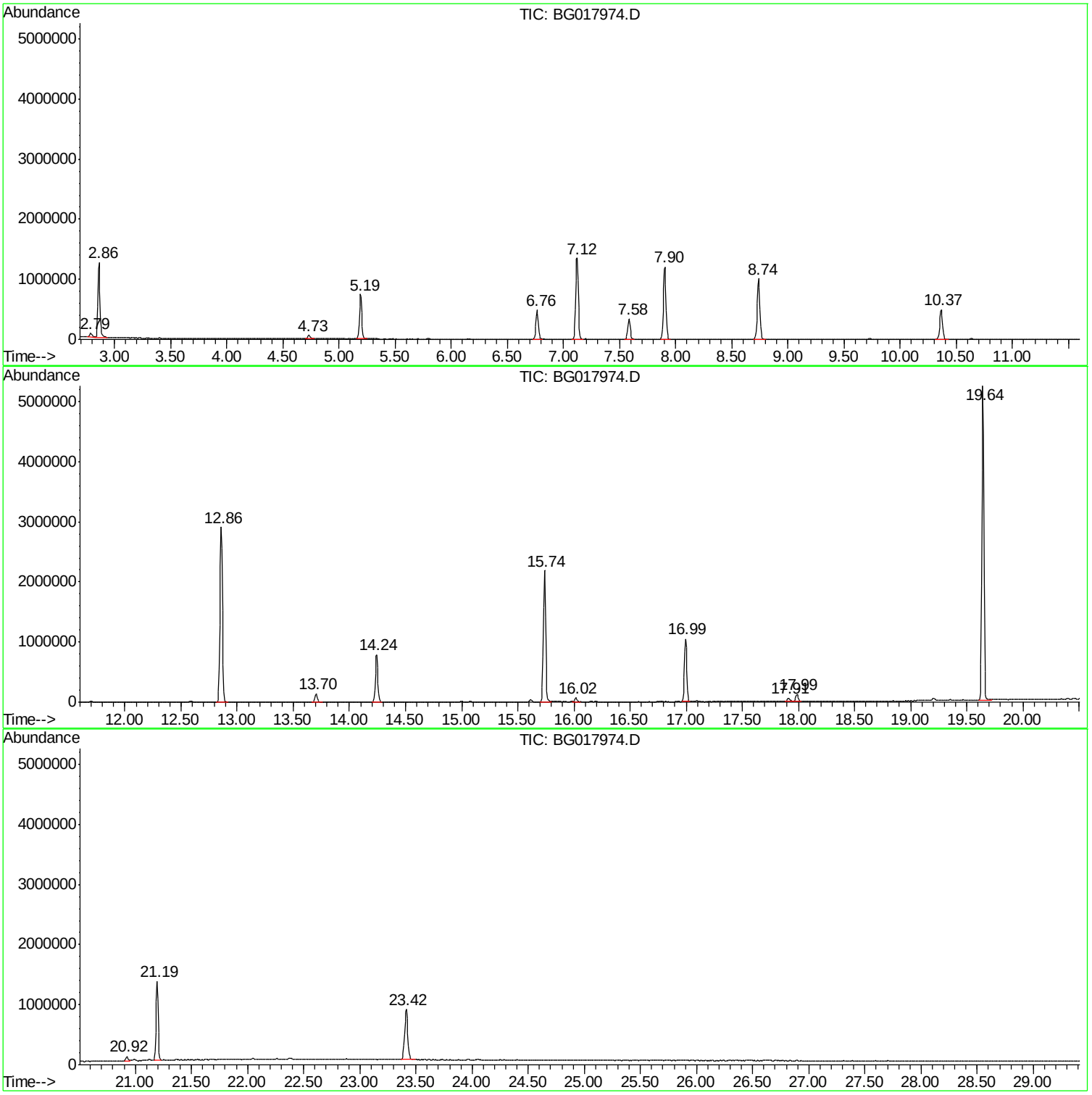
ClientSampleId :
TEPMW-9S

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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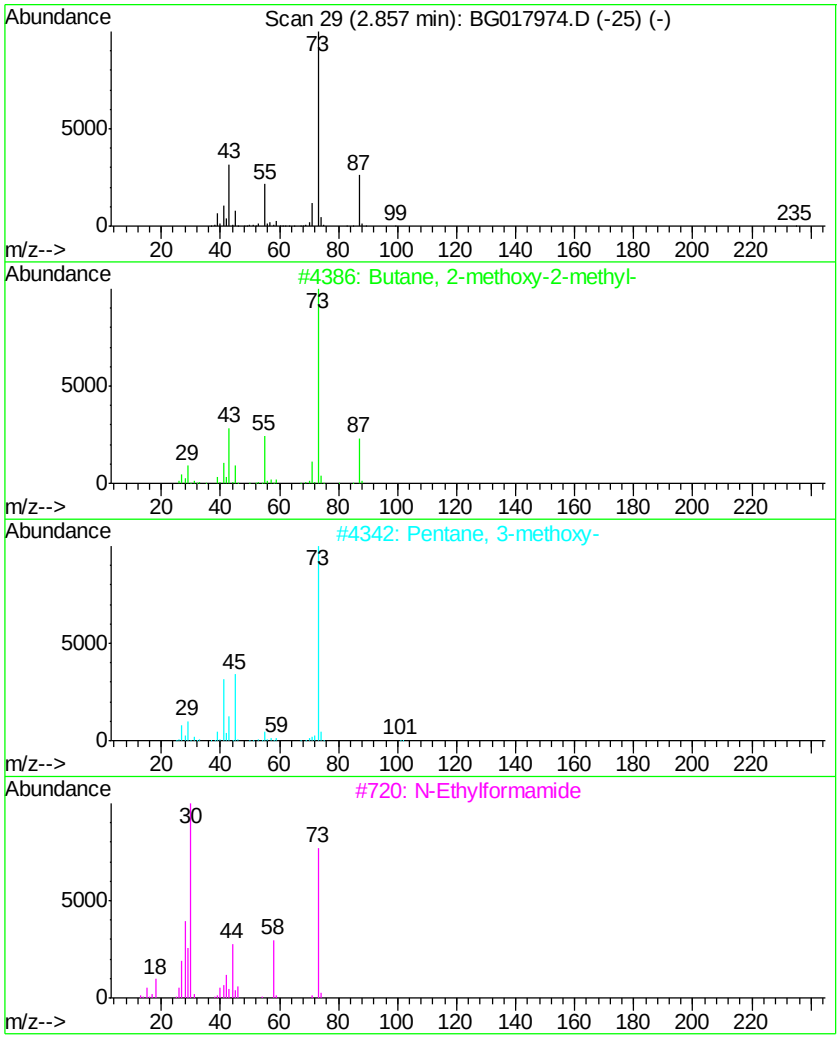
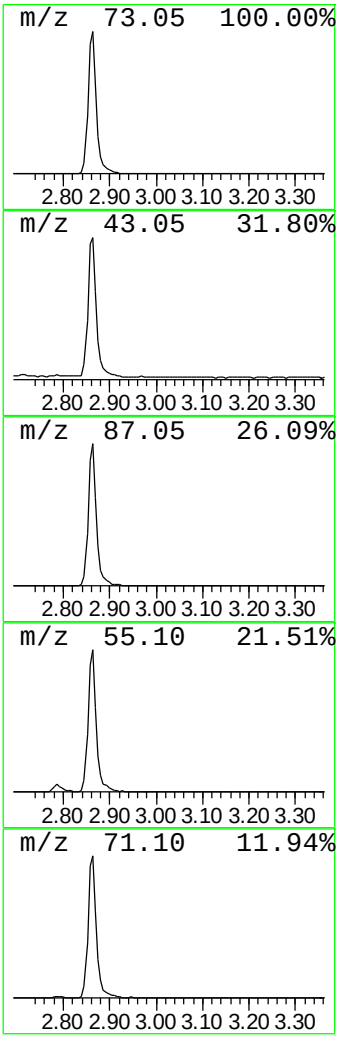
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	58.15 ng	1566220	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	86
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_G
ClientSampleId : TEPMW-9S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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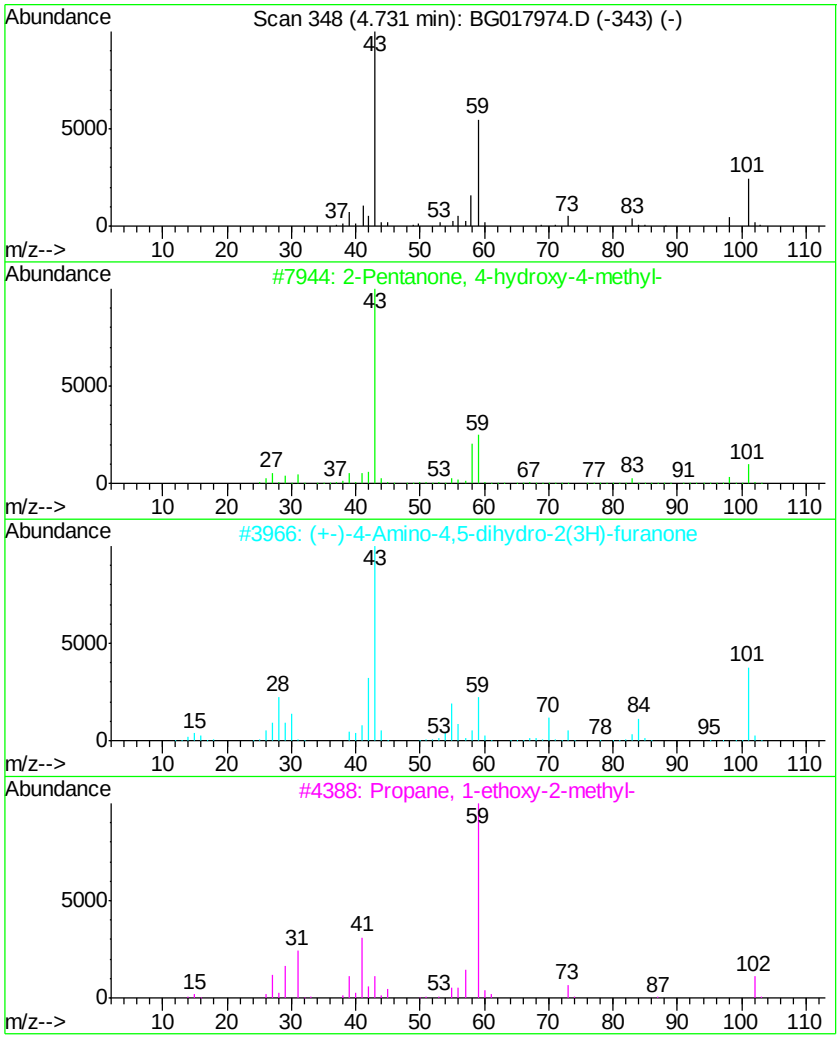
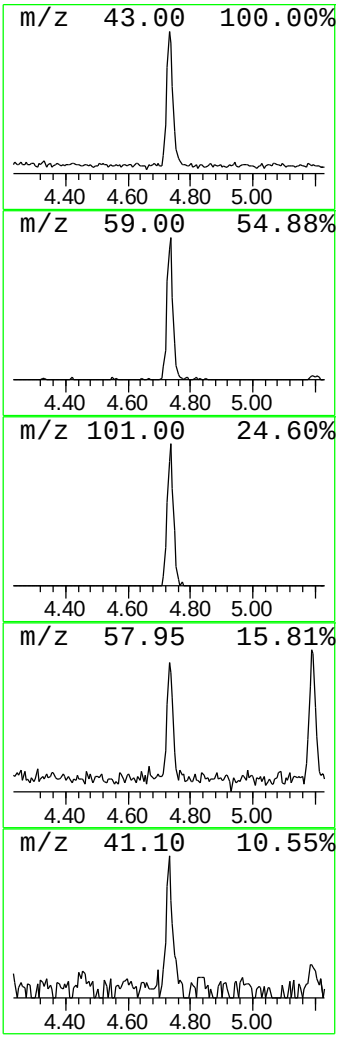
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.51 ng	94567	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	59
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	27
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25





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Data File : BG017974.D
Acq On : 20 Jul 2015 1:16
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Sample : G2966-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9S

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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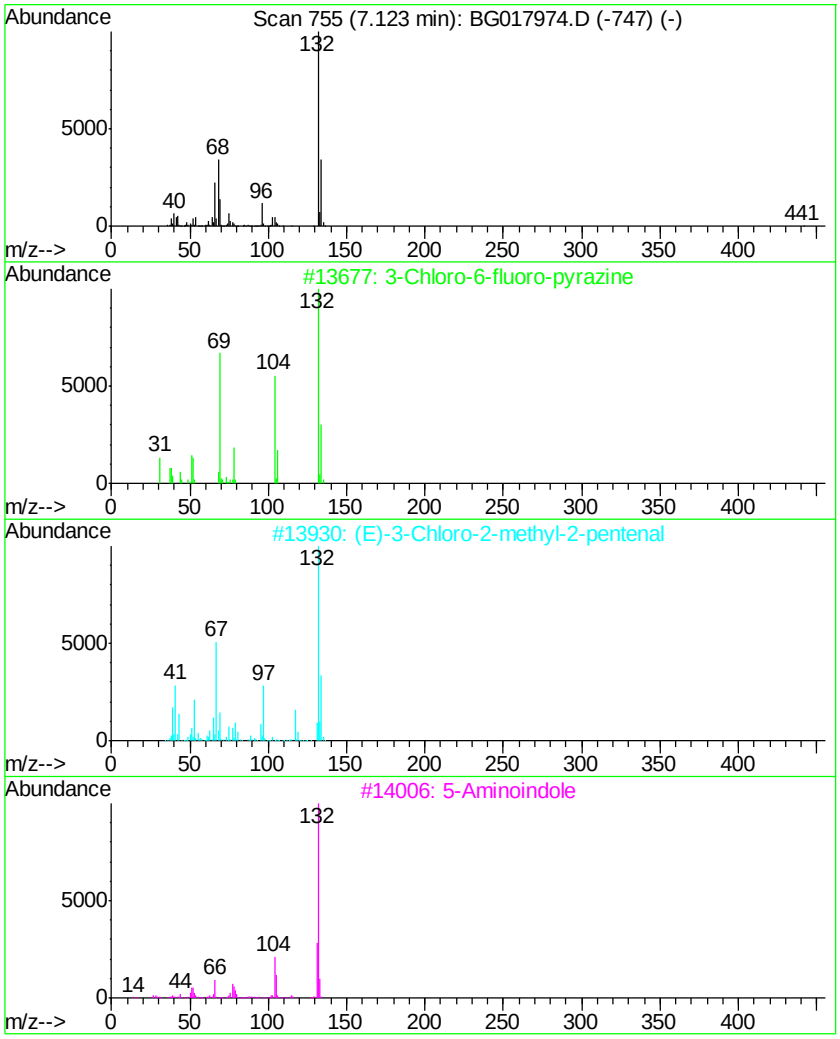
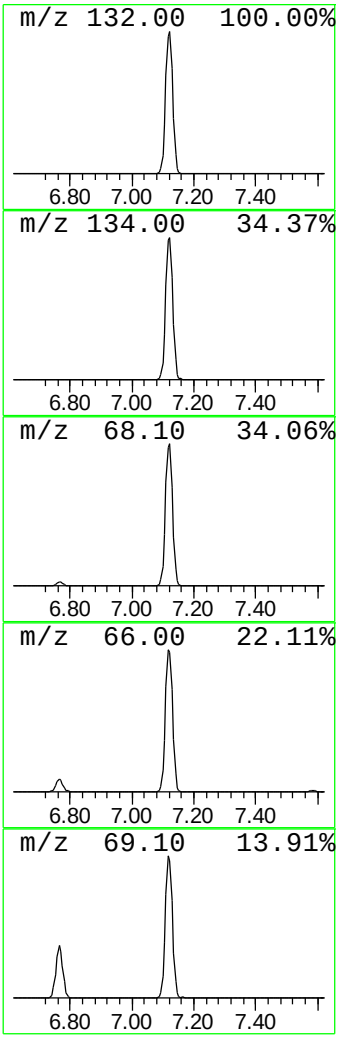
Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	80.73 ng	2174520	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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : G2966-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9S

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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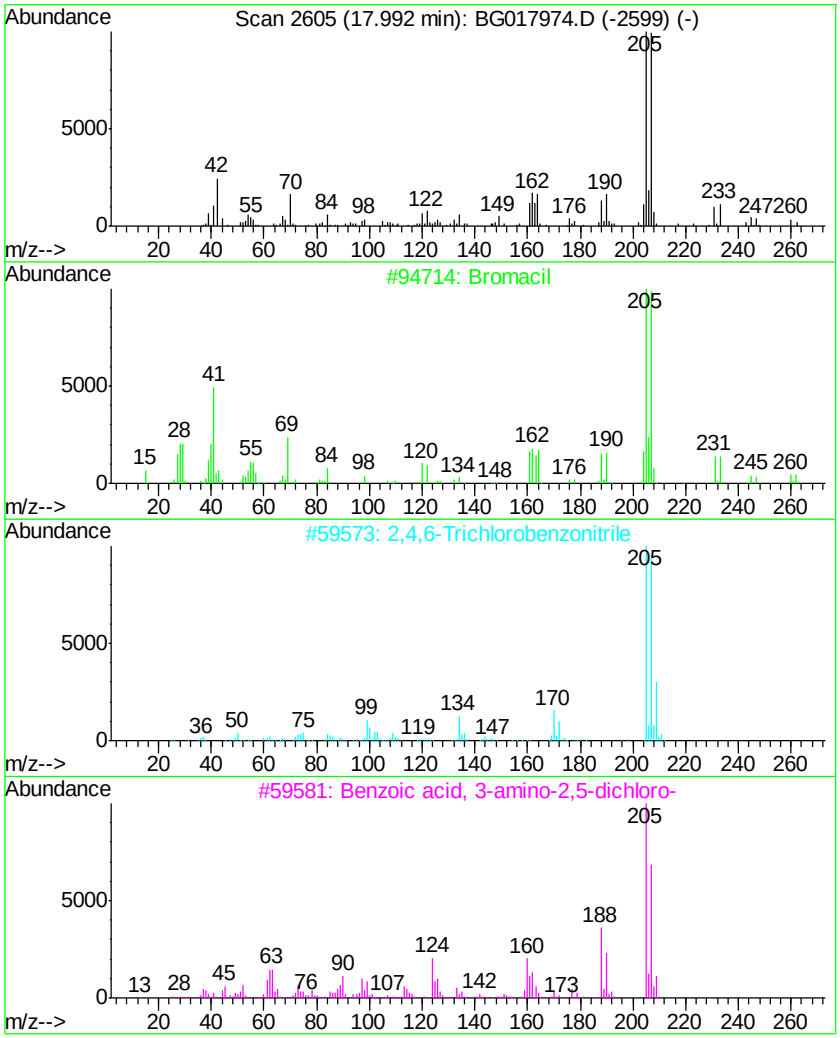
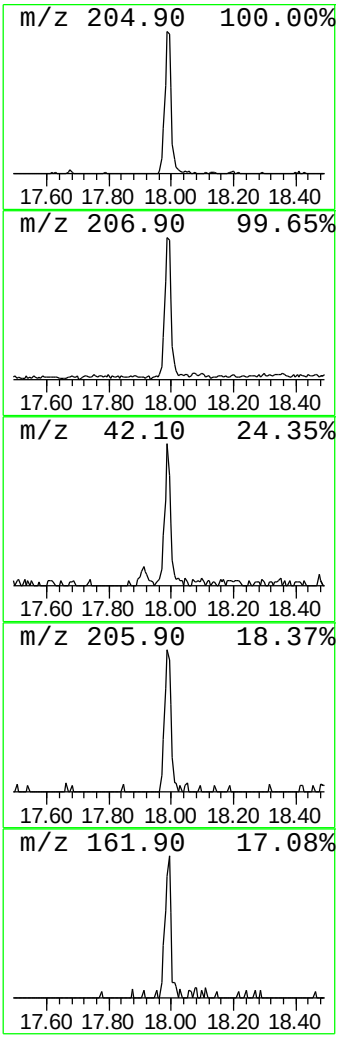
Peak Number 6 Bromacil Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.24 ng	164914	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	96
2	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	58
3	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	45
4	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	43
5	2-Ethylmercapto-4-amino-5-chloro...	205	C6H8ClN3OS	1000253-98-1	37





Tentatively Identified Compound (LSC) summary

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Acq On : 20 Jul 2015 1:16
Operator : TP/UM
Sample : G2966-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9S

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	58.1	ng	1566220	1	7.58	538706	20.0
2-Pentanone, 4-hy...	4.73	3.5	ng	94567	1	7.58	538706	20.0
unknown7.12	7.12	80.7	ng	2174520	1	7.58	538706	20.0
Bromacil	17.99	2.2	ng	164914	4	16.99	1470800	20.0