LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016679.D
Acq On : 24 Apr 2015 8:26
Operator : TP/IZ
Sample : G1994-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CP-REPLACEMENTBEDDING

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-BG042315.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	2.752	7	11	17	rBV	126459	164658	7.17%	1.141%
2	4.708	337	344	353	rBV	112997	151820	6.61%	1.052%
3	5.190	420	426	437	rBV	717640	1003281	43.67%	6.952%
4	6.794	691	699	709	rBV	741105	1095835	47.70%	7.593%
5	7.135	750	757	769	rBV	739269	1127946	49.10%	7.815%
6	7.599	829	836	841	rBV	189519	299893	13.05%	2.078%
7	7.916	883	890	898	rBV	554681	872839	37.99%	6.048%
8	8.757	1026	1033	1042	rBV	400032	643667	28.02%	4.460%
9	10.378	1303	1309	1322	rVB	258948	440020	19.15%	3.049%
10	12.864	1725	1732	1744	rBV	1074276	1559056	67.87%	10.802%
11	13.710	1871	1876	1885	rBV	55599	85068	3.70%	0.589%
12	14.250	1959	1968	1976	rBV2	381817	599668	26.10%	4.155%
13	15.102	2107	2113	2120	rVB	26727	32533	1.42%	0.225%
14	15.743	2215	2222	2235	rBV	689757	944633	41.12%	6.545%
15	15.966	2255	2260	2269	rBV	36017	64077	2.79%	0.444%
16	16.753	2389	2394	2398	rBV	33076	41707	1.82%	0.289%
17	16.994	2428	2435	2442	rBV2	520419	731425	31.84%	5.068%
18	17.493	2515	2520	2526	rBV	35290	43578	1.90%	0.302%
19	17.899	2584	2589	2597	rBV4	19846	40410	1.76%	0.280%
20	18.187	2633	2638	2643	rVB	25493	33806	1.47%	0.234%
21	18.821	2743	2746	2753	rVB	21045	24407	1.06%	0.169%
22	19.626	2877	2883	2890	rBV	1930577	2297270	100.00%	15.917%
23	19.938	2929	2936	2940	rBV	24600	30385	1.32%	0.211%
24	20.431	3015	3020	3024	rBV2	29422	33551	1.46%	0.232%
25	20.890	3094	3098	3110	rBV	115719	187753	8.17%	1.301%
26	21.177	3142	3147	3155	rBV	680312	873544	38.03%	6.053%
27	21.330	3169	3173	3177	rVB	28956	30673	1.34%	0.213%
28	21.747	3241	3244	3248	rBV	27962	36461	1.59%	0.253%
29	22.200	3317	3321	3326	rBV3	28400	40024	1.74%	0.277%
30	22.699	3402	3406	3413	rBV3	25011	39597	1.72%	0.274%
31	23.251	3497	3500	3505	rVB3	15262	23076	1.00%	0.160%
32	23.381	3515	3522	3534	rVB2	482595	839832	36.56%	5.819%

LSC Area Percent Report

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Data File : BG016679.D
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
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Integration Parameters: rteint.p
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

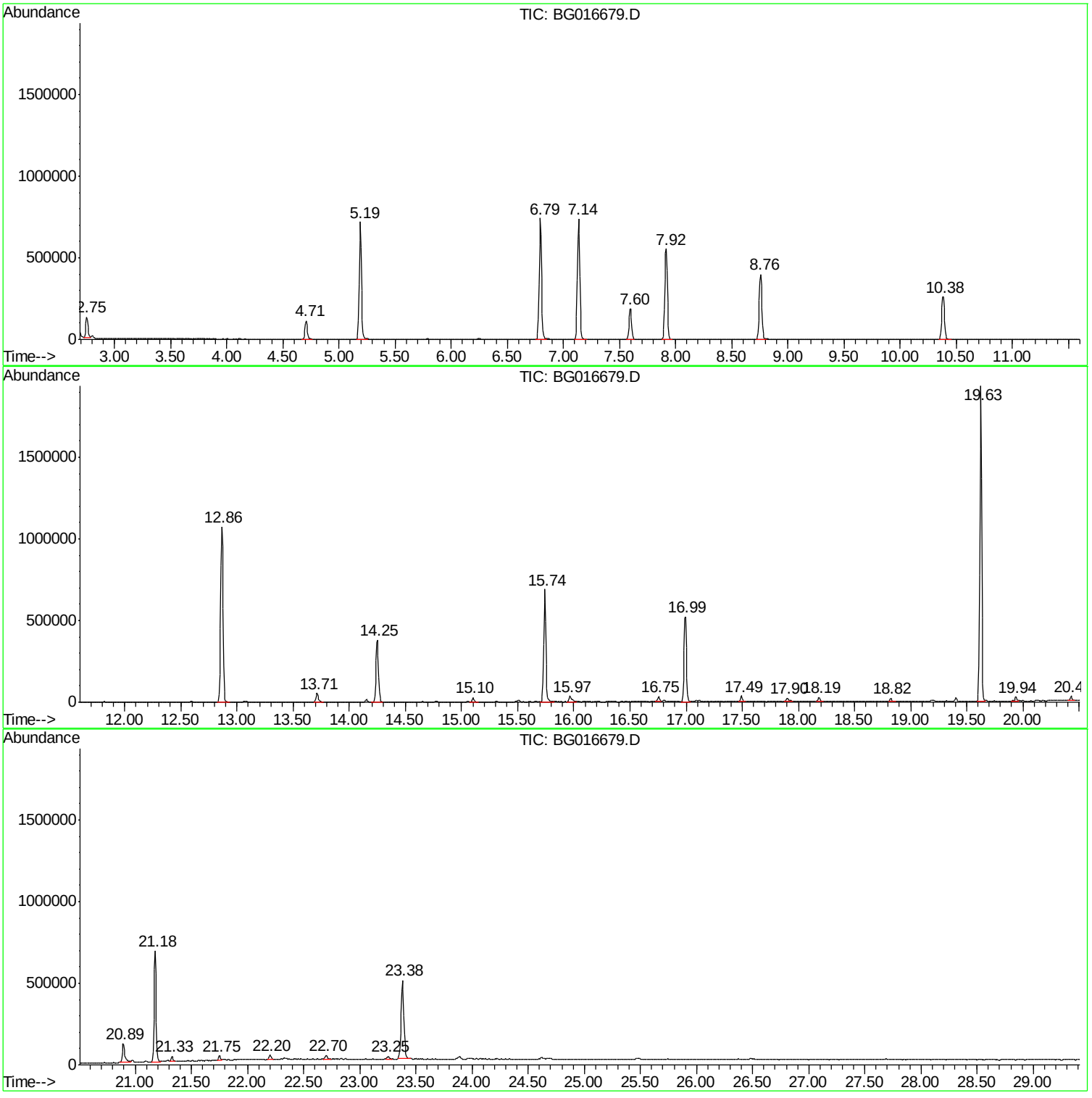
Sum of corrected areas: 14432493

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016679.D
Acq On : 24 Apr 2015 8:26
Operator : TP/IZ
Sample : G1994-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CP-REPLACEMENTBEDDING

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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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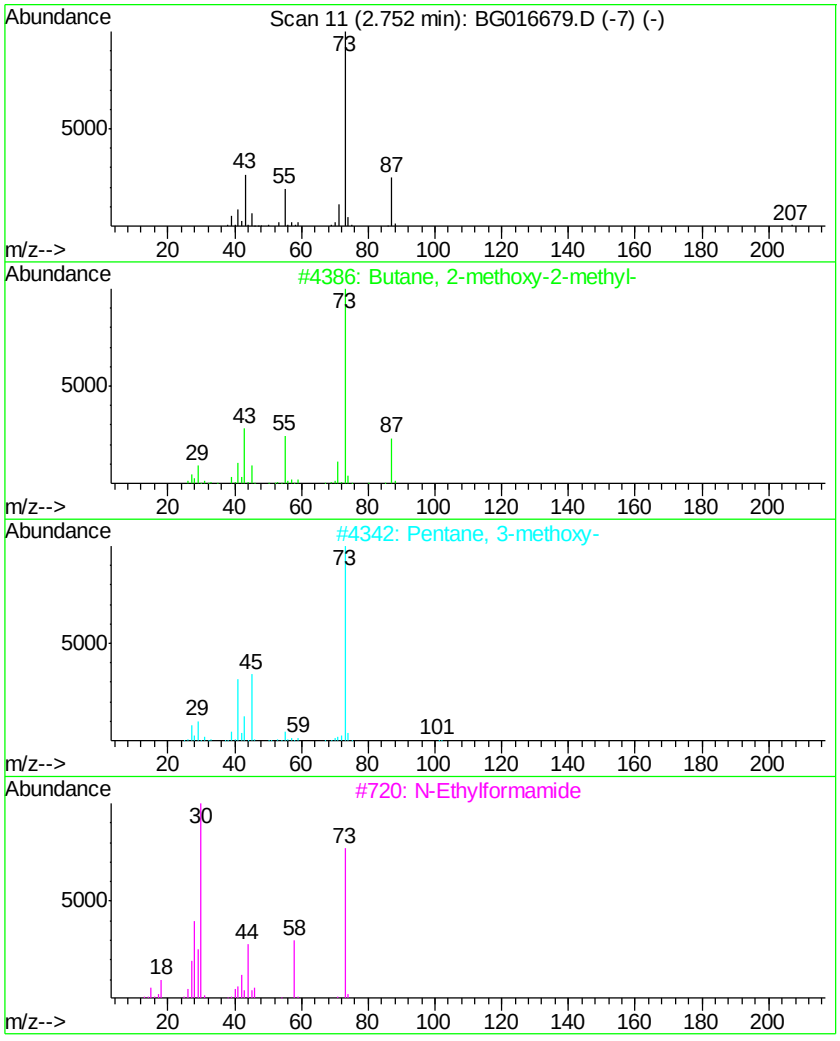
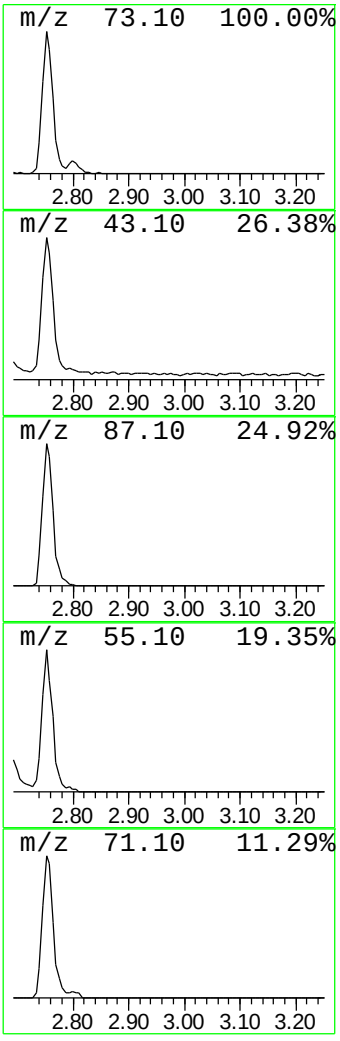
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	10.98 ng	164658	1,4-Dichlorobenzene-d4	7.59

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	12
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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
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Sample : G1994-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CP-REPLACEMENTBEDDING

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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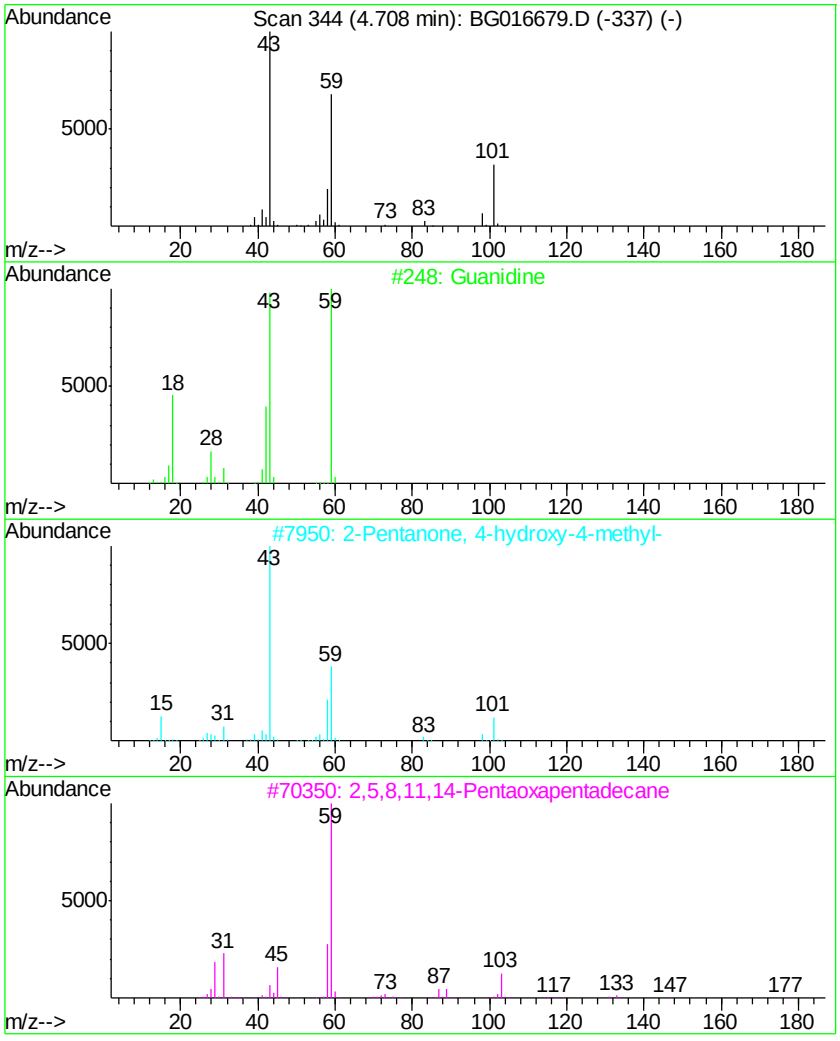
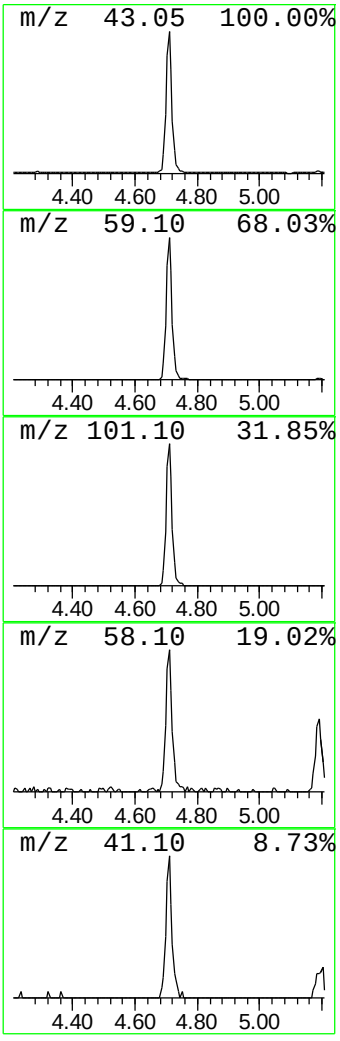
Peak Number 2 unknown4.71 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	10.12 ng	151820	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	43
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





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Sample : G1994-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CP-REPLACEMENTBEDDING

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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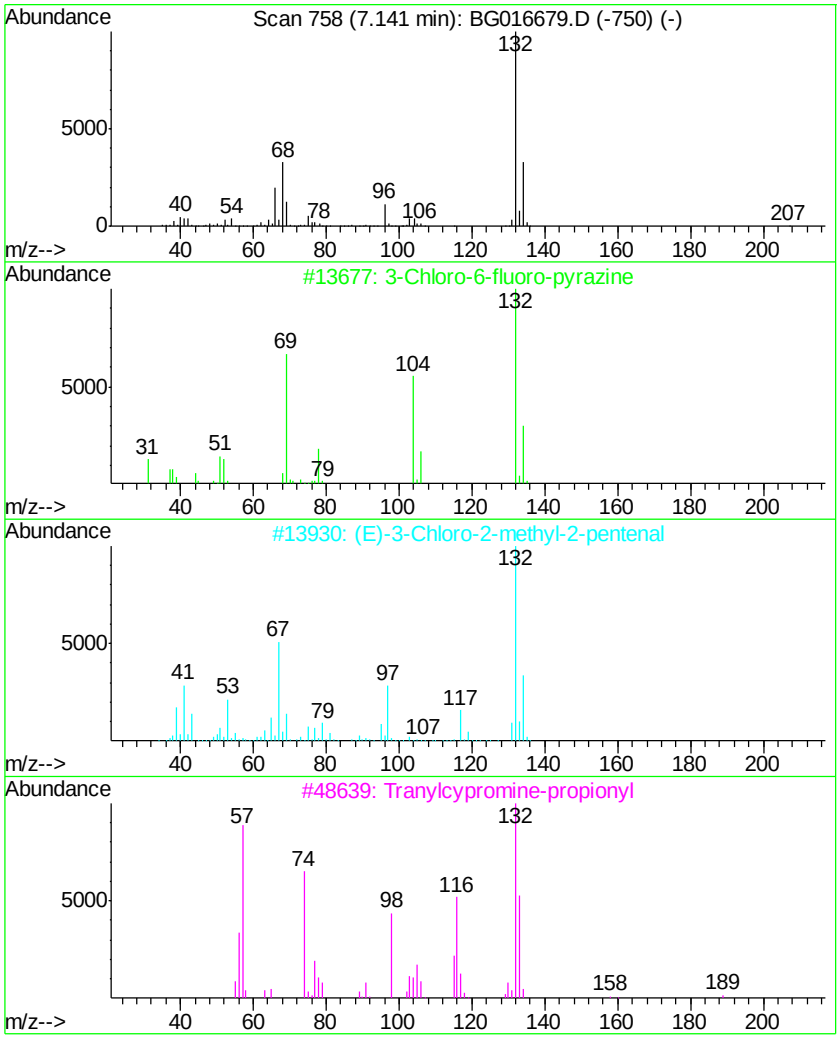
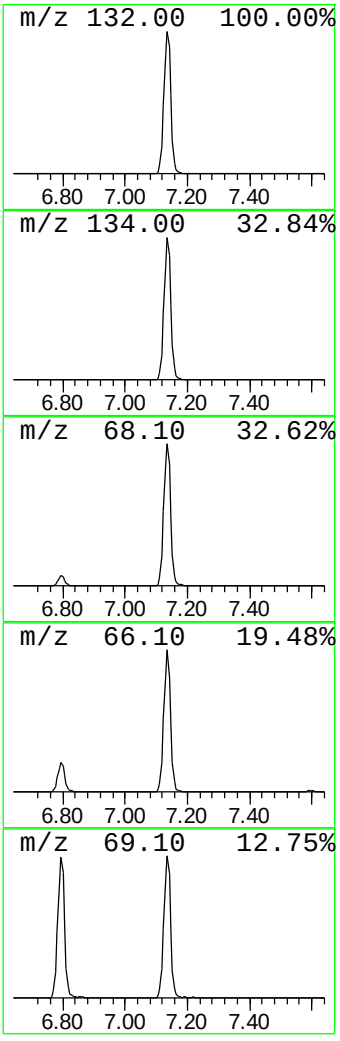
Peak Number 3 unknown7.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	75.22 ng	1127950	1,4-Dichlorobenzene-d4	7.59

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : G1994-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CP-REPLACEMENTBEDDING

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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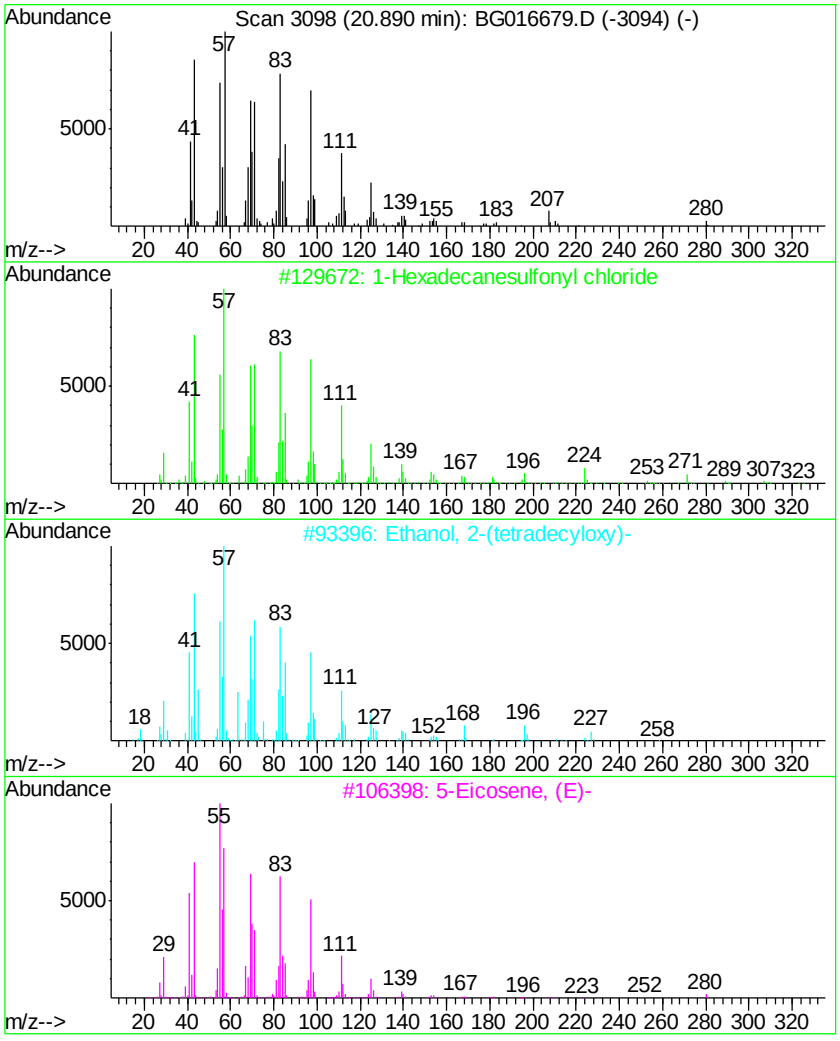
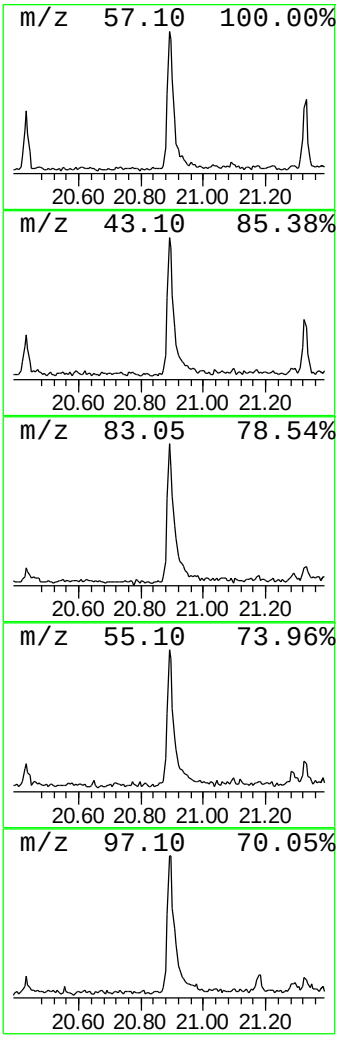
Peak Number 5 1-Hexadecanesulfonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.30 ng	187753	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	87





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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...	2.75	11.0	ng	164658	1	7.59	299893	20.0
unknown4.71	4.71	10.1	ng	151820	1	7.59	299893	20.0
unknown7.14	7.14	75.2	ng	1127950	1	7.59	299893	20.0
1-Hexadecanesulfo...	20.89	4.3	ng	187753	5	21.18	873544	20.0