LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016689.D
Acq On : 24 Apr 2015 18:45
Operator : TP/IZ
Sample : G1992-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

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	2.747	6	10	15	rVV	135744	153152	7.20%	1.103%
2	2.794	15	18	25	rVB	16962	22259	1.05%	0.160%
3	4.704	336	343	351	rVB	108455	155195	7.29%	1.117%
4	5.186	419	425	437	rBV	729010	1018261	47.86%	7.331%
5	6.790	692	698	712	rBV	738685	1111574	52.24%	8.003%
6	7.130	749	756	766	rBV	775794	1142499	53.69%	8.226%
7	7.594	828	835	843	rVB	178281	277589	13.05%	1.999%
8	7.912	882	889	896	rBV	565619	850752	39.98%	6.125%
9	8.752	1025	1032	1042	rBV	401585	648718	30.49%	4.671%
10	10.379	1302	1309	1321	rBV	245399	409326	19.24%	2.947%
11	12.865	1724	1732	1743	rBV	1002187	1462790	68.75%	10.532%
12	13.711	1870	1876	1884	rBV	46753	64382	3.03%	0.464%
13	14.246	1961	1967	1979	rBV2	372791	546229	25.67%	3.933%
14	15.744	2215	2222	2231	rBV	649810	954714	44.87%	6.874%
15	15.961	2255	2259	2268	rBV2	16856	30418	1.43%	0.219%
16	16.989	2428	2434	2444	rBV2	486424	670183	31.50%	4.825%
17	17.900	2584	2589	2598	rBV	32525	62684	2.95%	0.451%
18	19.181	2802	2807	2813	rBV4	13359	24832	1.17%	0.179%
19	19.627	2877	2883	2895	rBV	1670314	2127769	100.00%	15.319%
20	20.891	3094	3098	3108	rBV	84593	138044	6.49%	0.994%
21	21.179	3142	3147	3158	rBV	720886	853176	40.10%	6.143%
22	21.754	3242	3245	3255	rVB5	11259	26095	1.23%	0.188%
23	22.700	3402	3406	3411	rBV	37723	51937	2.44%	0.374%
24	23.382	3515	3522	3531	rBV2	469265	838475	39.41%	6.037%
25	23.893	3603	3609	3616	rVB	84492	158737	7.46%	1.143%
26	25.485	3874	3880	3889	rVB3	37926	89515	4.21%	0.644%

Sum of corrected areas: 13889305

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
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Operator : TP/IZ
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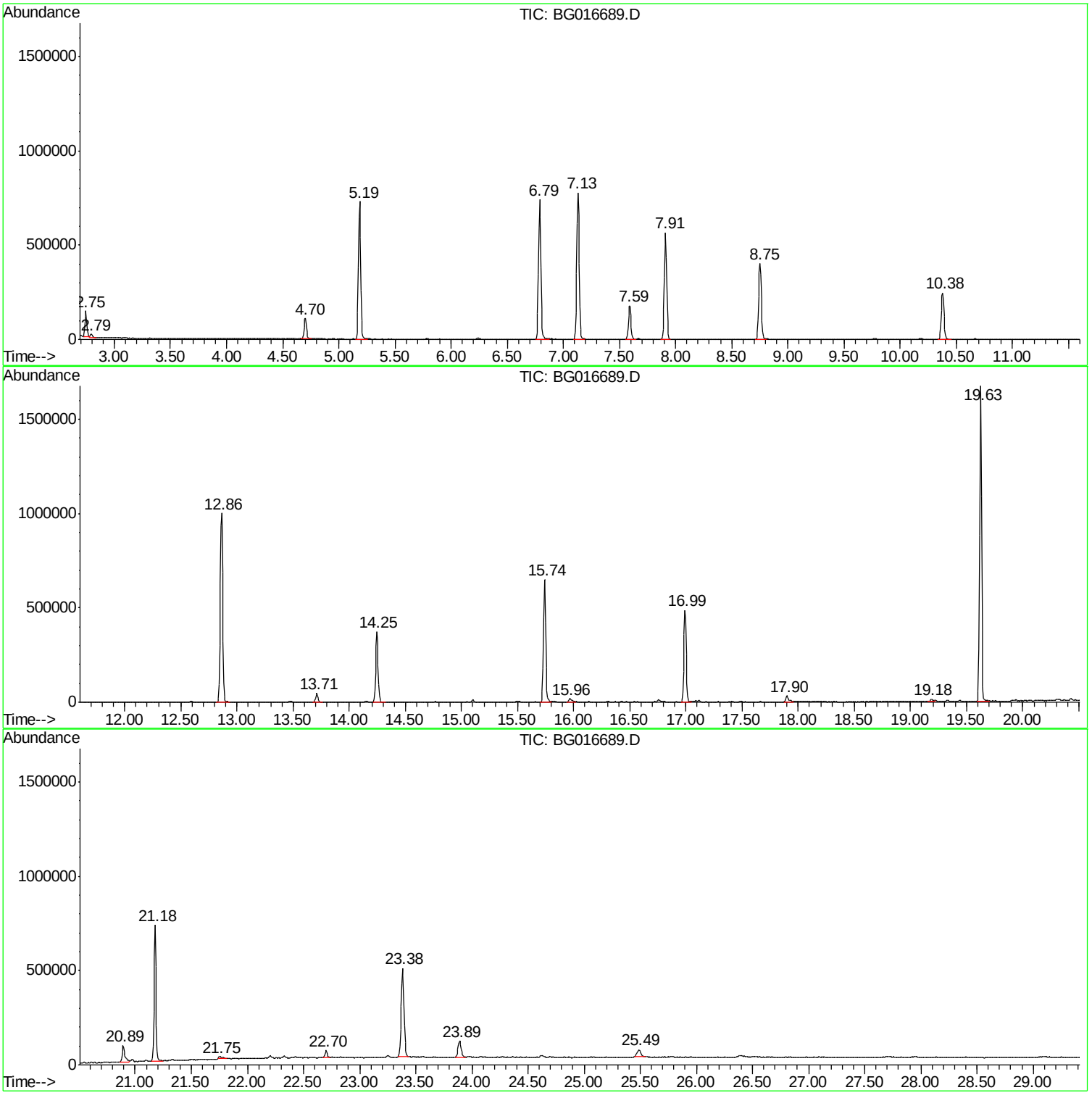
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

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



Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016689.D
Acq On : 24 Apr 2015 18:45
Operator : TP/IZ
Sample : G1992-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

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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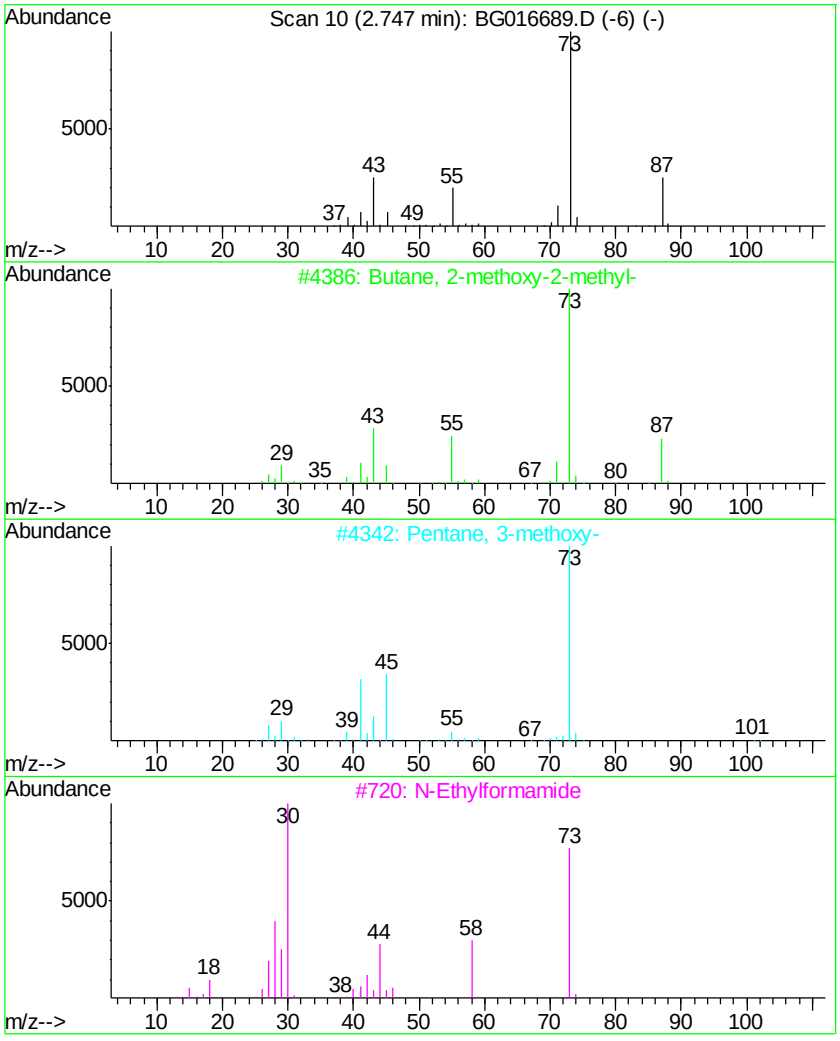
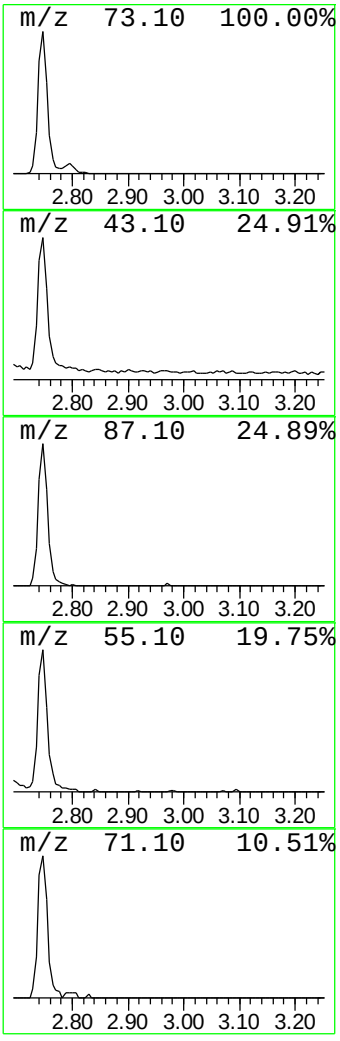
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	11.03 ng	153152	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	23
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	7





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016689.D
Acq On : 24 Apr 2015 18:45
Operator : TP/IZ
Sample : G1992-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

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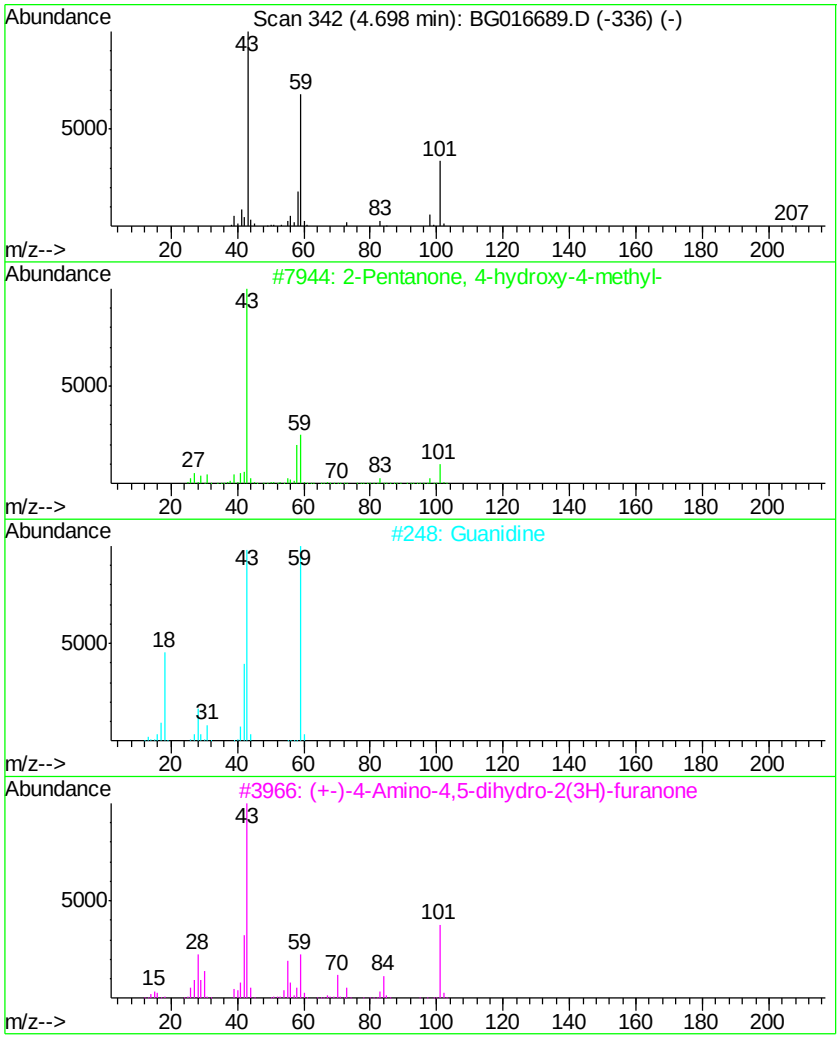
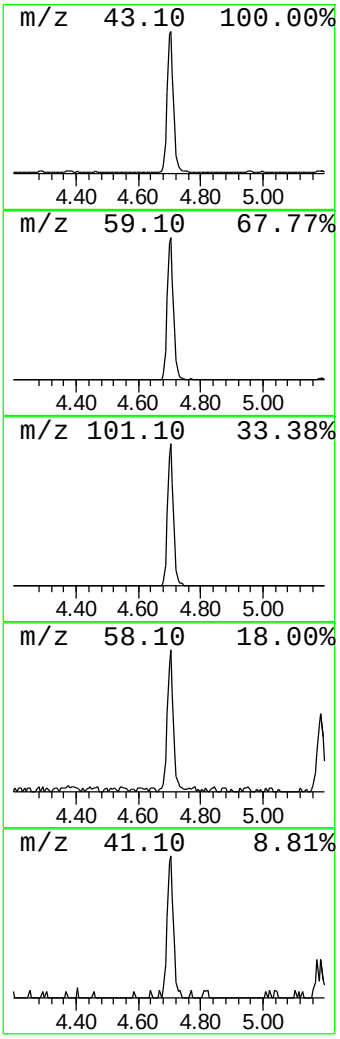
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	11.18 ng	155195	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Guanidine	59	CH5N3	000113-00-8	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
Data File : BG016689.D
Acq On : 24 Apr 2015 18:45
Operator : TP/IZ
Sample : G1992-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

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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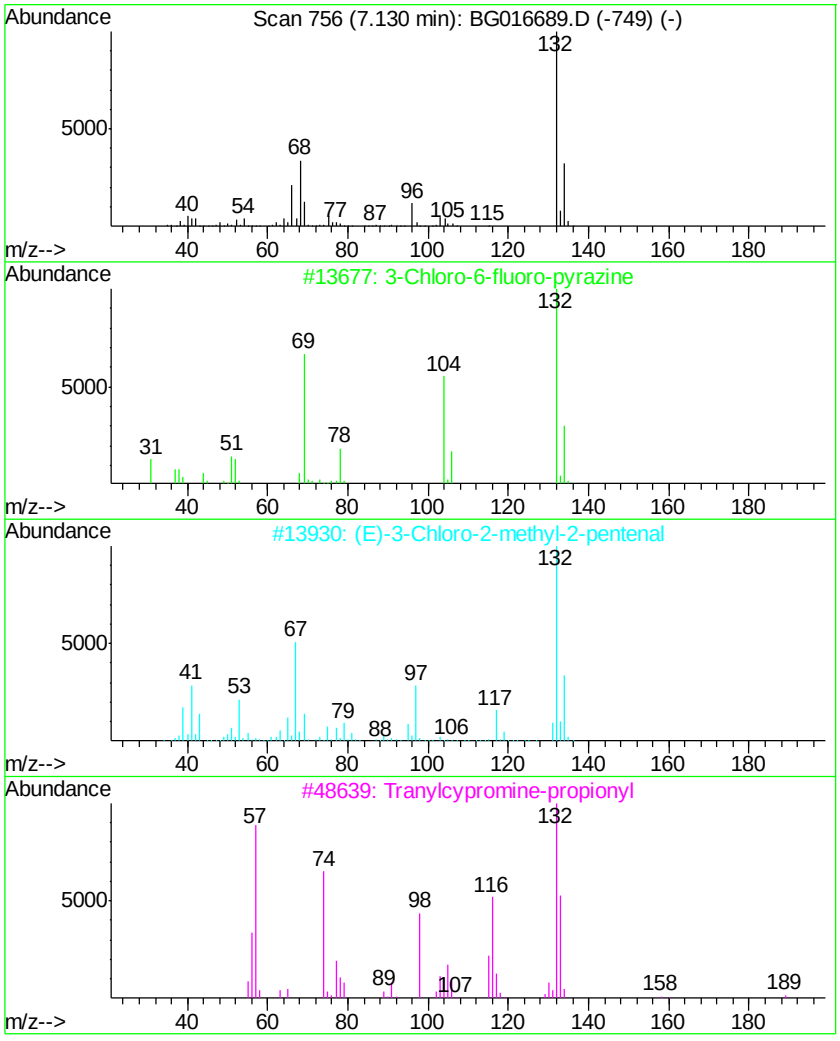
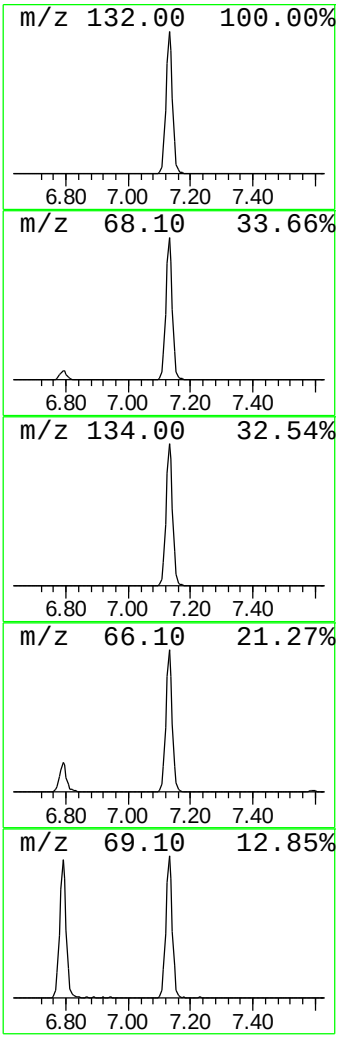
Peak Number 3 unknown7.13 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	82.32 ng	1142500	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	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Sample : G1992-04
Misc :
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Instrument : BNA_G
ClientSampleId : TEC06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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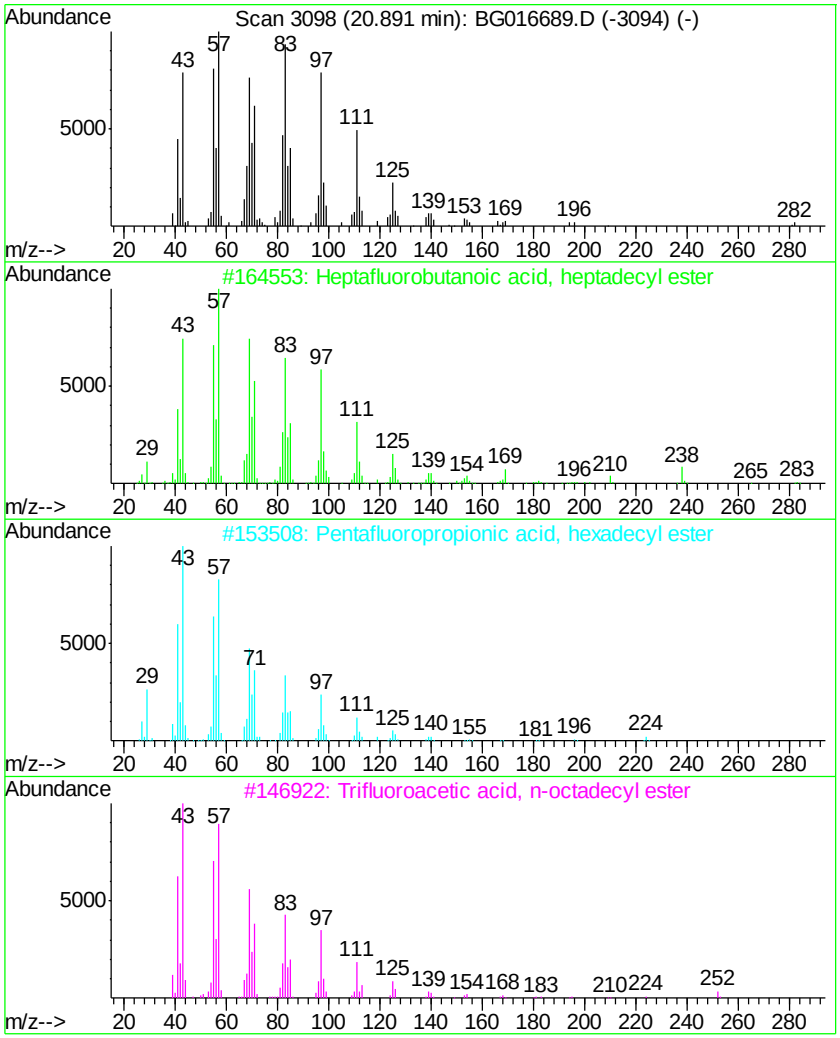
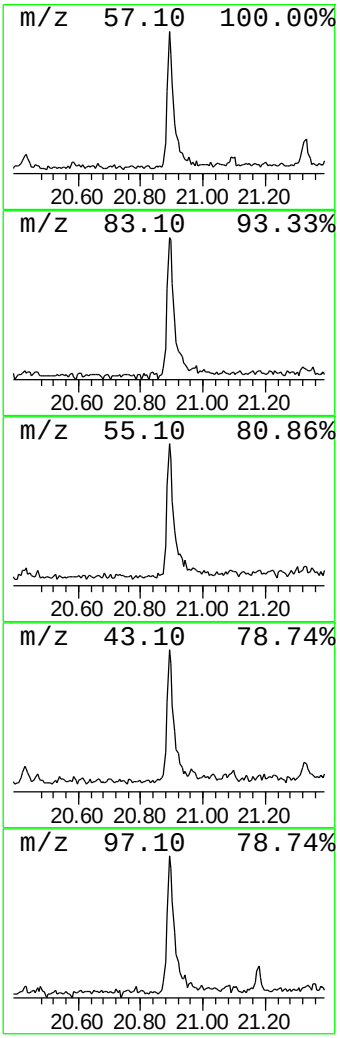
Peak Number 5 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.24 ng	138044	Chrysene-d12	21.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
3	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
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Operator : TP/IZ
Sample : G1992-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042315.M
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TIC Library : C:\DATABASE\NIST02.L
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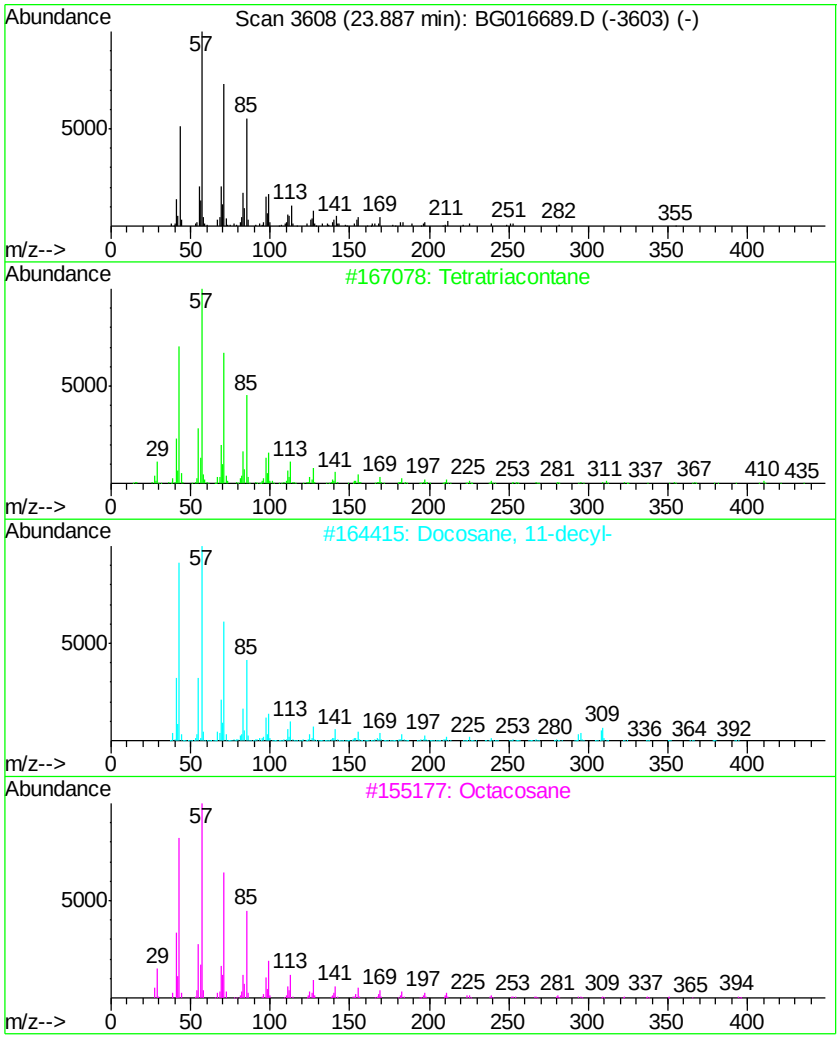
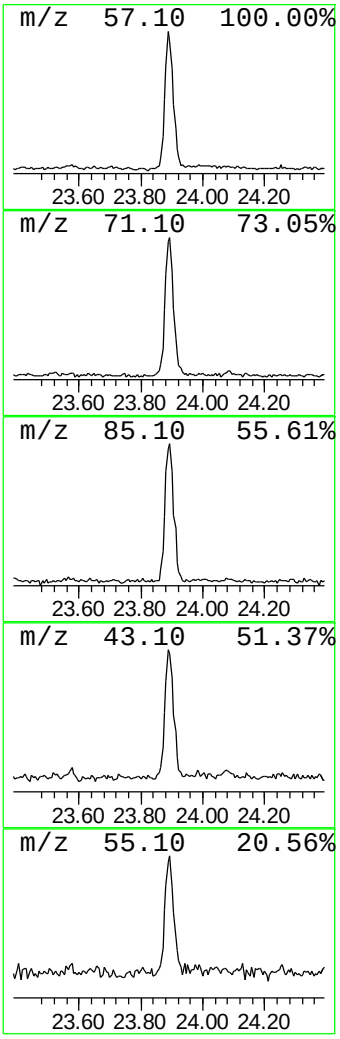
****

Peak Number 6 Tetratriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.79 ng	158737	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	91
2	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Triacontane	422	C30H62	000638-68-6	87
5	Heneicosane	296	C21H44	000629-94-7	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042415\
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Acq On : 24 Apr 2015 18:45
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEC06

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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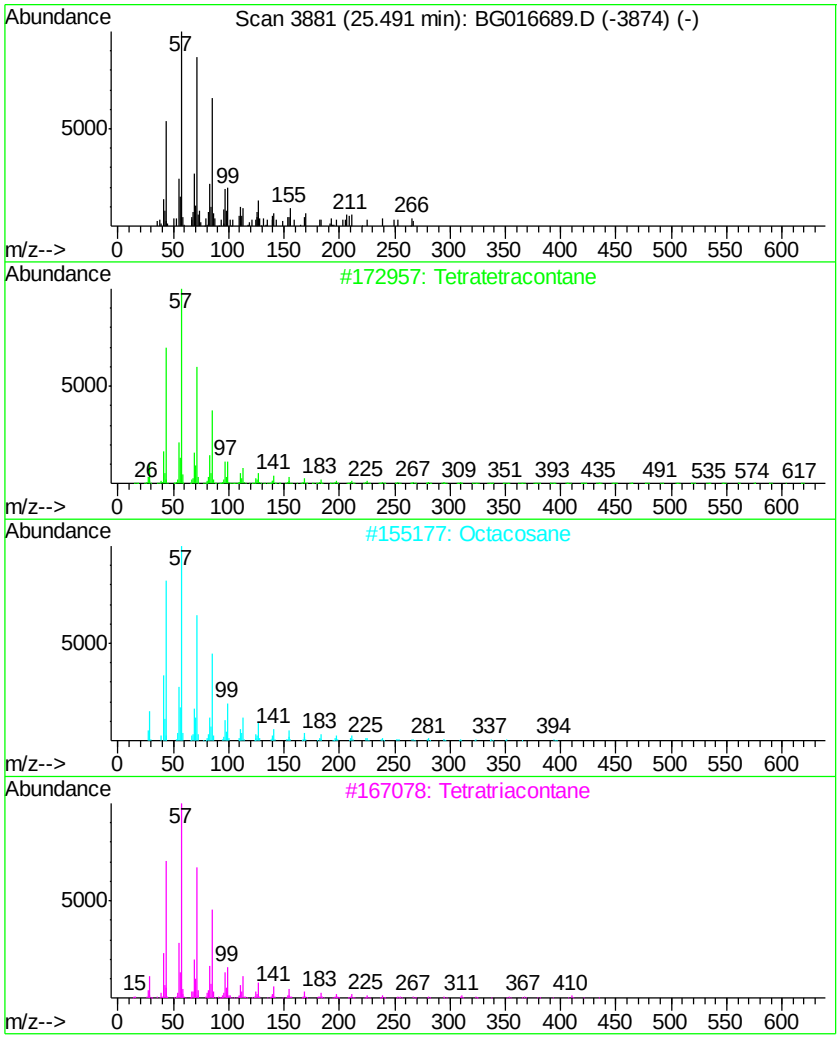
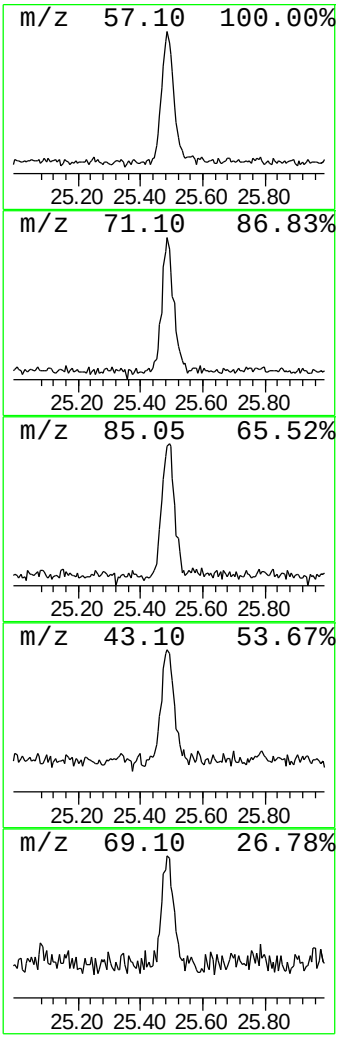
Peak Number 7 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	2.14 ng	89515	Perylene-d12	23.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	90
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetratriacontane	479	C34H70	014167-59-0	87
4	Tricosane	324	C23H48	000638-67-5	83
5	Heptacosane	380	C27H56	000593-49-7	83





Tentatively Identified Compound (LSC) summary

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ClientSampleId : TEC06

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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	153152	1	7.59	277589	20.0
2-Pentanone, 4-hy...	4.70	11.2	ng	155195	1	7.59	277589	20.0
unknown7.13	7.13	82.3	ng	1142500	1	7.59	277589	20.0
Heptafluorobutano...	20.89	3.2	ng	138044	5	21.18	853176	20.0
Tetratriacontane	23.89	3.8	ng	158737	6	23.38	838475	20.0
Tetratetracontane	25.49	2.1	ng	89515	6	23.38	838475	20.0