LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016942.D
Acq On : 8 May 2015 4:11
Operator : TP/IZ
Sample : G2084-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7

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-BG050515.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	12	17	36	rVV	3970101	5139628	100.00%	18.870%
2	2.923	36	40	50	rVB	160759	291205	5.67%	1.069%
3	2.999	50	53	59	rBV	157685	192592	3.75%	0.707%
4	4.920	374	380	387	rBV	115309	163081	3.17%	0.599%
5	5.379	452	458	471	rBV	1064964	1555135	30.26%	5.710%
6	6.965	719	728	738	rBV	1171747	1822009	35.45%	6.689%
7	7.329	783	790	802	rVB	1075780	1714465	33.36%	6.295%
8	7.799	863	870	876	rVB	281577	453277	8.82%	1.664%
9	8.117	916	924	931	rBV	700267	1103747	21.48%	4.052%
10	8.951	1059	1066	1073	rBV	651871	1076543	20.95%	3.953%
11	10.590	1337	1345	1351	rBV	401496	661763	12.88%	2.430%
12	13.058	1758	1765	1771	rBV	1480308	2160357	42.03%	7.932%
13	13.886	1900	1906	1911	rBV	84889	123759	2.41%	0.454%
14	14.433	1993	1999	2009	rBV2	612446	953177	18.55%	3.500%
15	15.919	2244	2252	2267	rBV	1361339	1978264	38.49%	7.263%
16	16.148	2287	2291	2300	rBV4	31639	52176	1.02%	0.192%
17	17.177	2460	2466	2472	rBV2	833420	1179004	22.94%	4.329%
18	18.076	2614	2619	2637	rBV2	130567	221375	4.31%	0.813%
19	19.356	2831	2837	2845	rBV3	58871	89970	1.75%	0.330%
20	19.803	2906	2913	2919	rBV	2623714	3355248	65.28%	12.319%
21	21.066	3124	3128	3137	rBV	332202	405824	7.90%	1.490%
22	21.272	3157	3163	3170	rVB2	36851	58348	1.14%	0.214%
23	21.354	3171	3177	3183	rBV	986700	1233959	24.01%	4.530%
24	23.657	3561	3569	3577	rBV	611570	1176083	22.88%	4.318%
25	24.315	3677	3681	3693	rVB	37247	75944	1.48%	0.279%

Sum of corrected areas: 27236933

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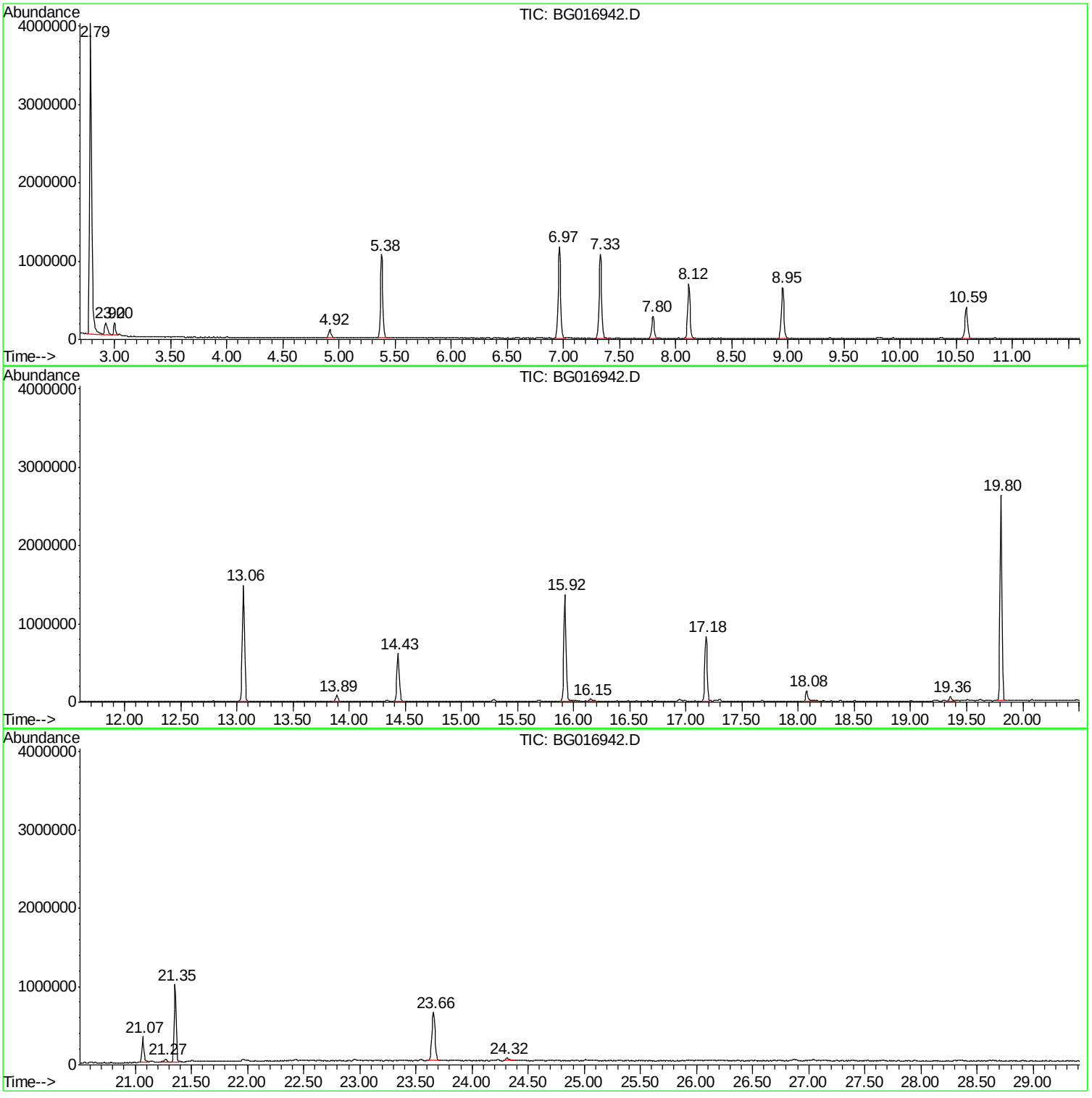
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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Data File : BG016942.D
Acq On : 8 May 2015 4:11
Operator : TP/IZ
Sample : G2084-07
Misc :
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Instrument : BNA_G
ClientSampleId : 7

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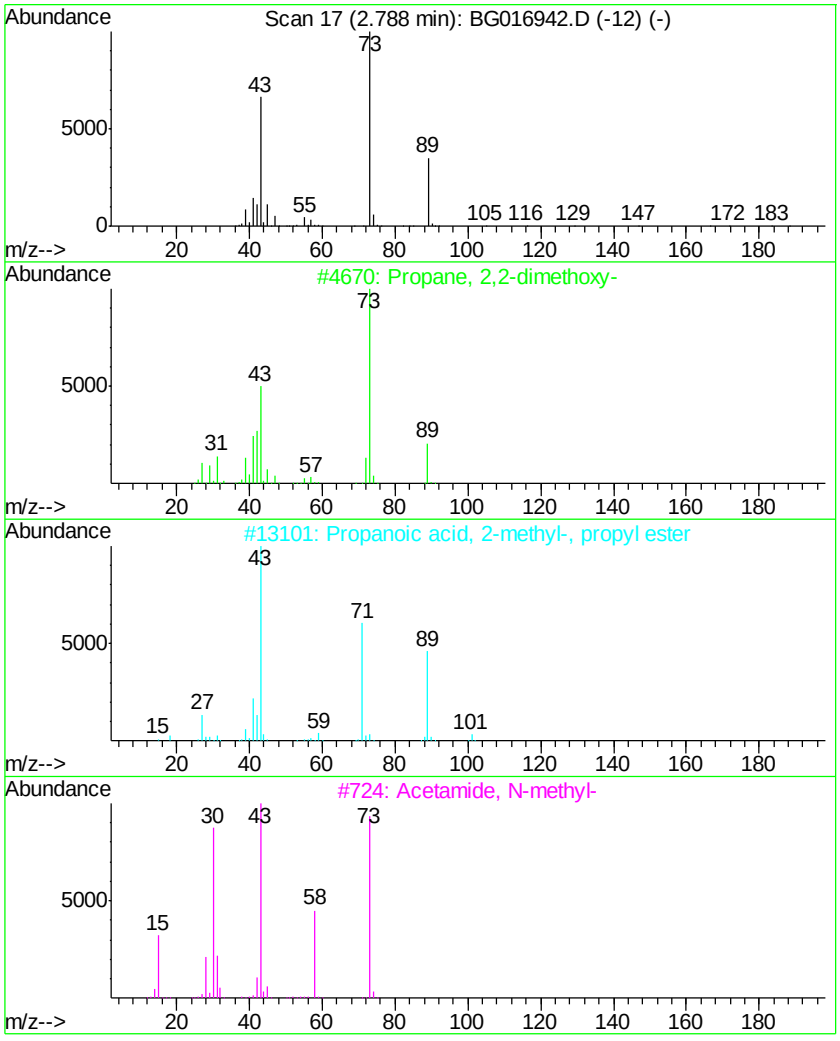
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

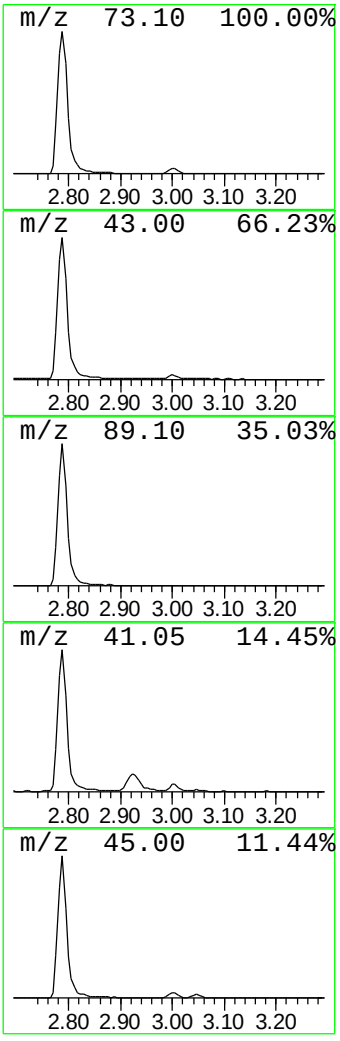
****

Peak Number 1 unknown2.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	226.78 ng	5139630	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	17
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





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Data File : BG016942.D
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Operator : TP/IZ
Sample : G2084-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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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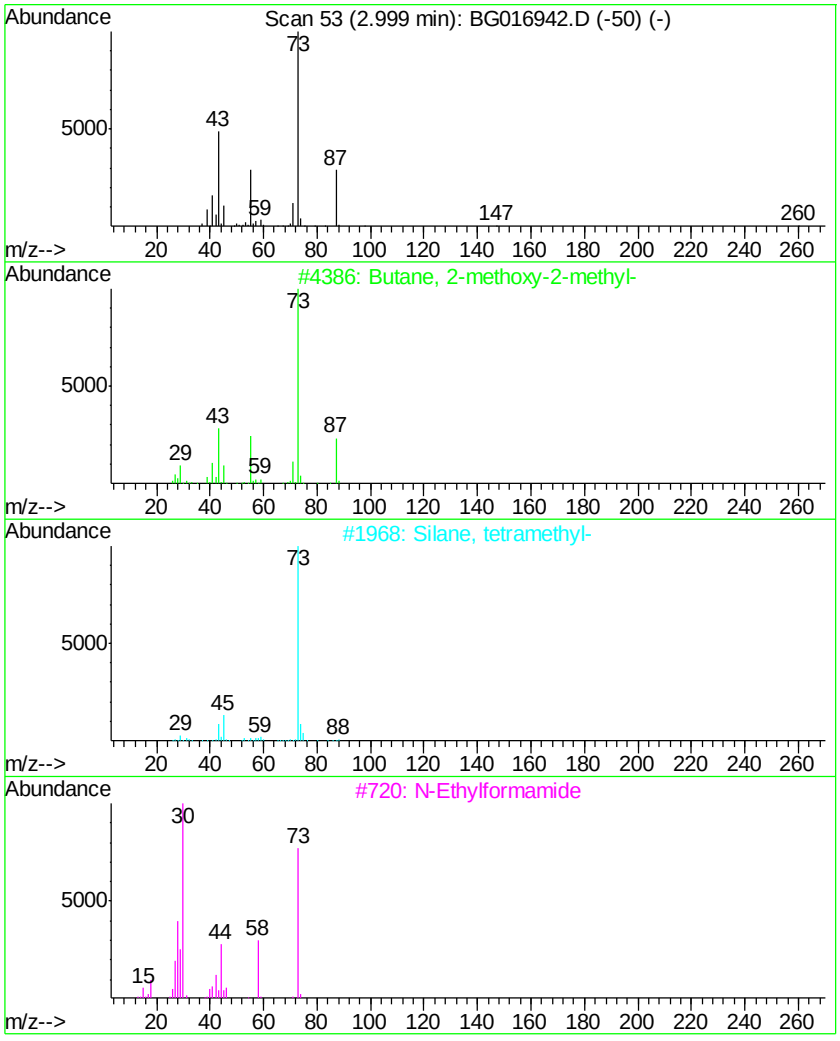
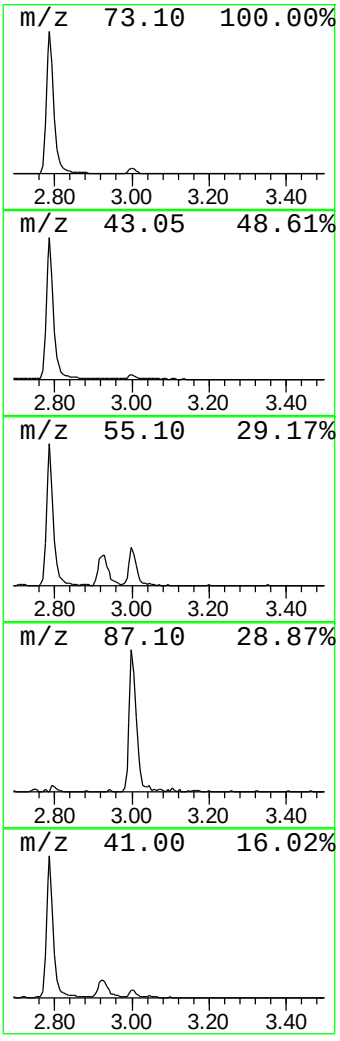
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	8.50 ng	192592	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
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





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016942.D
Acq On : 8 May 2015 4:11
Operator : TP/IZ
Sample : G2084-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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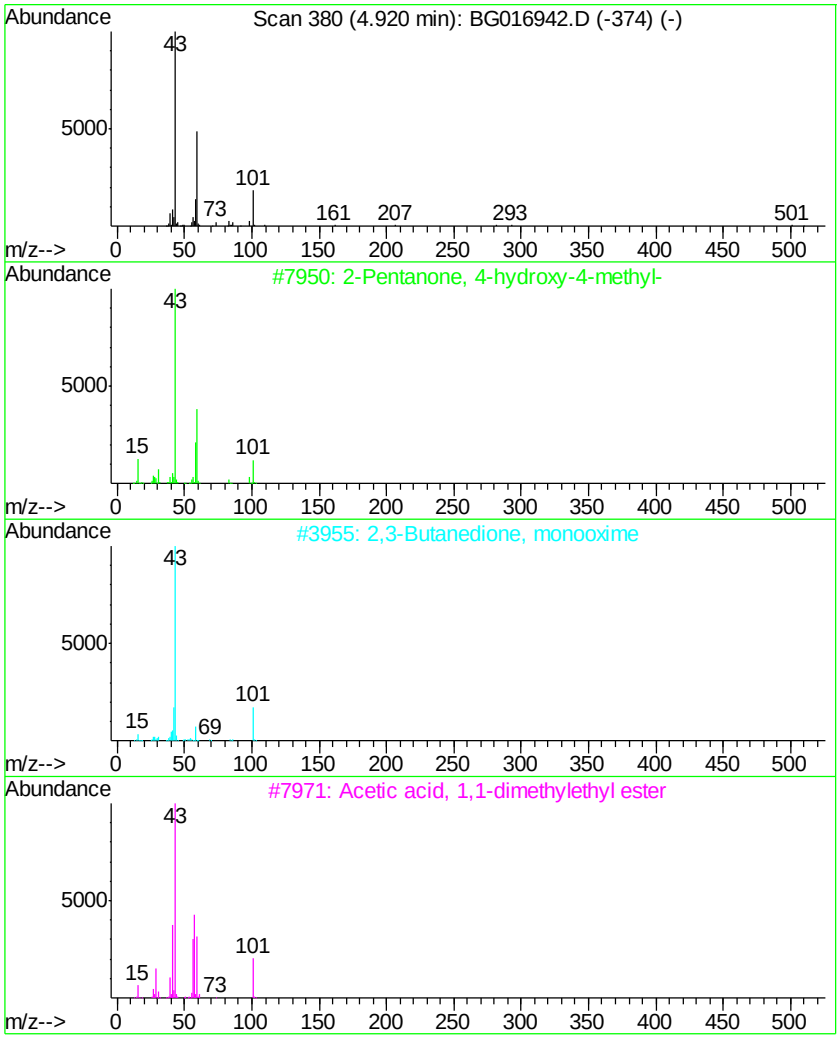
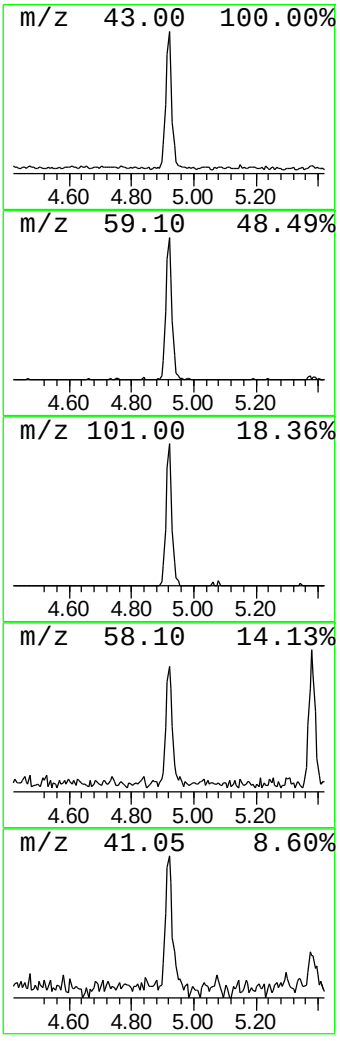
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	7.20 ng	163081	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
Data File : BG016942.D
Acq On : 8 May 2015 4:11
Operator : TP/IZ
Sample : G2084-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

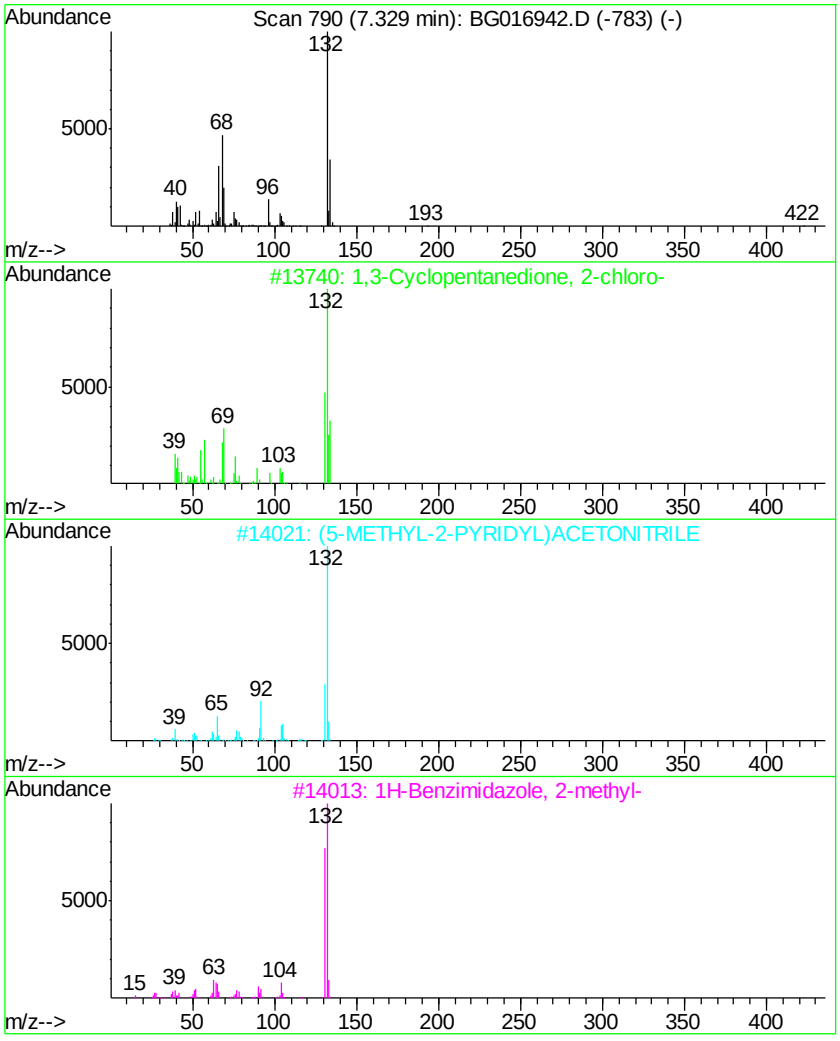
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

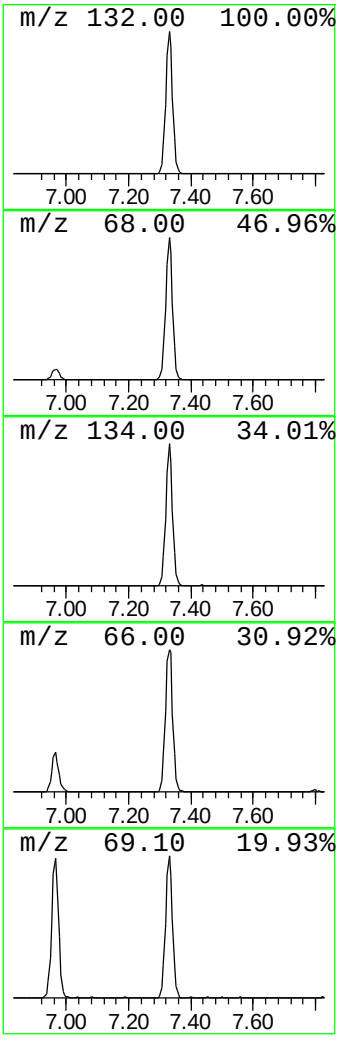
****

Peak Number 5 unknown7.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	75.65 ng	1714470	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
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Acq On : 8 May 2015 4:11
Operator : TP/IZ
Sample : G2084-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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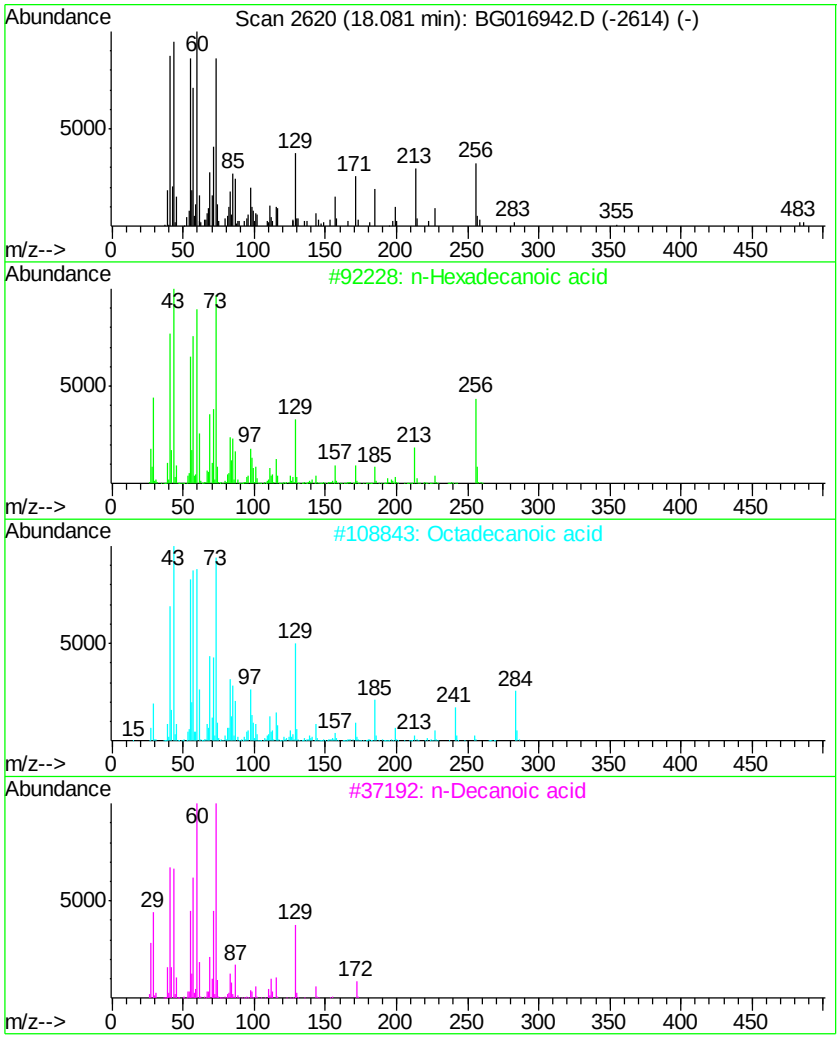
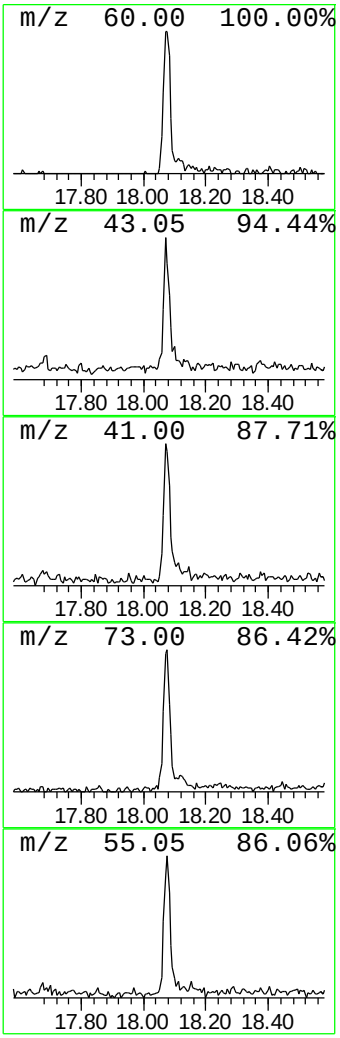
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	3.76 ng	221375	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	Octadecanoic acid	284	C18H36O2	000057-11-4	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	62
4	Nonanoic acid	158	C9H18O2	000112-05-0	22
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	18





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

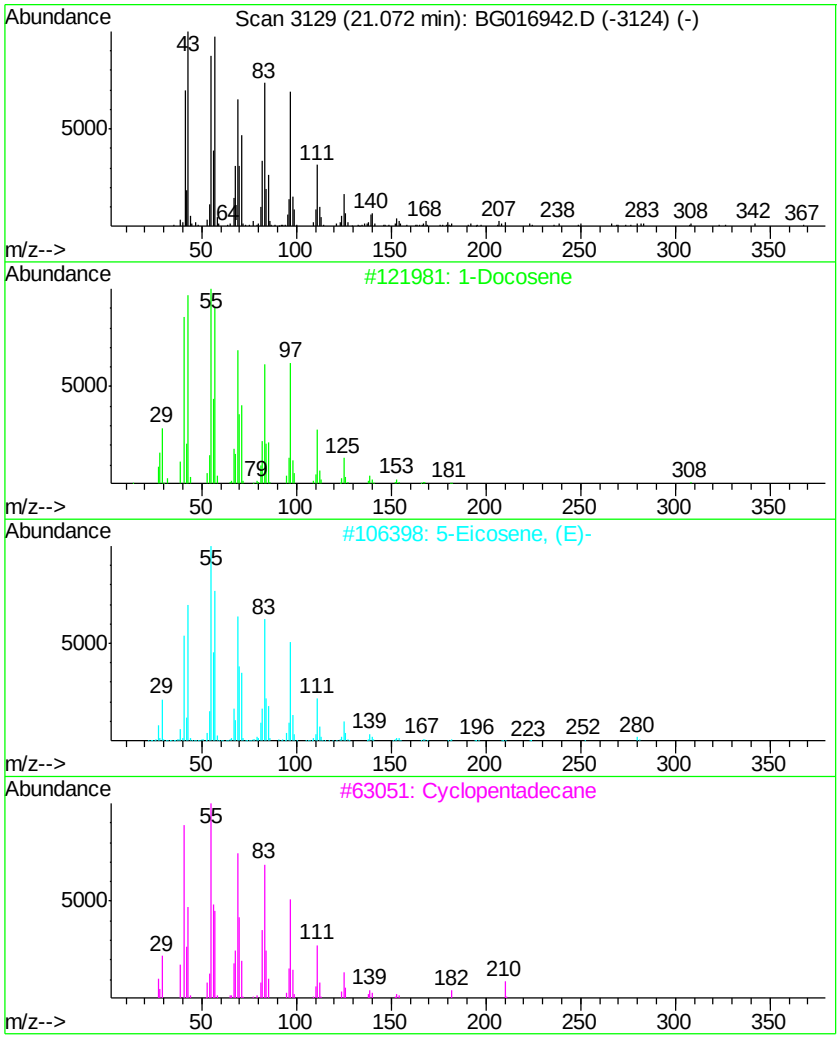
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

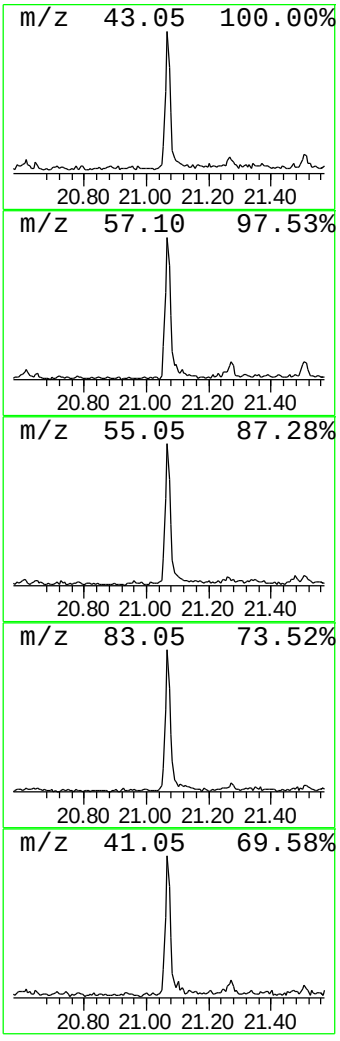
****

Peak Number 8 1-Docosene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	6.58 ng	405824	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Cyclopentadecane	210	C15H30	000295-48-7	76
4	1-Tetracosanol	354	C24H50O	000506-51-4	70
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	70





Tentatively Identified Compound (LSC) summary

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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
unknown2.79	2.79	226.8	ng	5139630	1	7.80	453277	20.0
Butane, 2-methoxy...	3.00	8.5	ng	192592	1	7.80	453277	20.0
2-Pentanone, 4-hy...	4.92	7.2	ng	163081	1	7.80	453277	20.0
unknown7.33	7.33	75.7	ng	1714470	1	7.80	453277	20.0
n-Hexadecanoic acid	18.08	3.8	ng	221375	4	17.18	1179000	20.0
1-Docosene	21.07	6.6	ng	405824	5	21.35	1233960	20.0