LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

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-BG060616.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	4.504	272	283	293	rBV5	15313	38871	1.79%	0.455%
2	4.663	303	310	312	rBV2	20288	38425	1.77%	0.450%
3	4.692	312	315	320	rVV2	25938	49067	2.26%	0.575%
4	4.739	320	323	334	rVB6	12128	30063	1.38%	0.352%
5	4.968	355	362	365	rBV2	17224	33126	1.52%	0.388%
6	5.127	382	389	396	rBV5	15623	32258	1.48%	0.378%
7	5.615	465	472	480	rBV	108385	210704	9.69%	2.468%
8	5.738	485	493	500	rVB4	17029	46549	2.14%	0.545%
9	5.914	515	523	530	rBV8	8959	24897	1.15%	0.292%
10	6.549	622	631	640	rBV5	18832	55241	2.54%	0.647%
11	7.236	742	748	758	rVB	82609	158921	7.31%	1.861%
12	7.601	803	810	818	rBV	248567	479150	22.04%	5.611%
13	7.965	861	872	876	rBV3	16648	40001	1.84%	0.468%
14	8.071	883	890	896	rBV	62626	117689	5.41%	1.378%
15	8.394	930	945	958	rBV	231788	510014	23.46%	5.973%
16	8.711	992	999	1014	rBV3	28018	63450	2.92%	0.743%
17	9.246	1082	1090	1103	rBV2	187808	413575	19.03%	4.843%
18	9.522	1132	1137	1143	rVB3	14074	26300	1.21%	0.308%
19	9.880	1191	1198	1204	rBV	20798	38817	1.79%	0.455%
20	10.068	1225	1230	1237	rVV	14653	24920	1.15%	0.292%
21	10.162	1239	1246	1254	rVB3	23013	44588	2.05%	0.522%
22	10.891	1363	1370	1375	rBV	104987	217458	10.00%	2.547%
23	13.329	1776	1785	1796	rBV	694994	1178844	54.23%	13.805%
24	14.710	2012	2020	2030	rBV3	194666	346717	15.95%	4.060%
25	16.202	2267	2274	2288	rBV	439997	775203	35.66%	9.078%
26	17.454	2477	2487	2501	rBV2	263995	458667	21.10%	5.371%
27	20.051	2922	2929	2941	rBV	1509539	2173826	100.00%	25.458%
28	21.725	3208	3214	3232	rBV2	247017	480434	22.10%	5.626%
29	24.998	3760	3771	3785	rBV2	134877	431184	19.84%	5.050%

Sum of corrected areas: 8538959

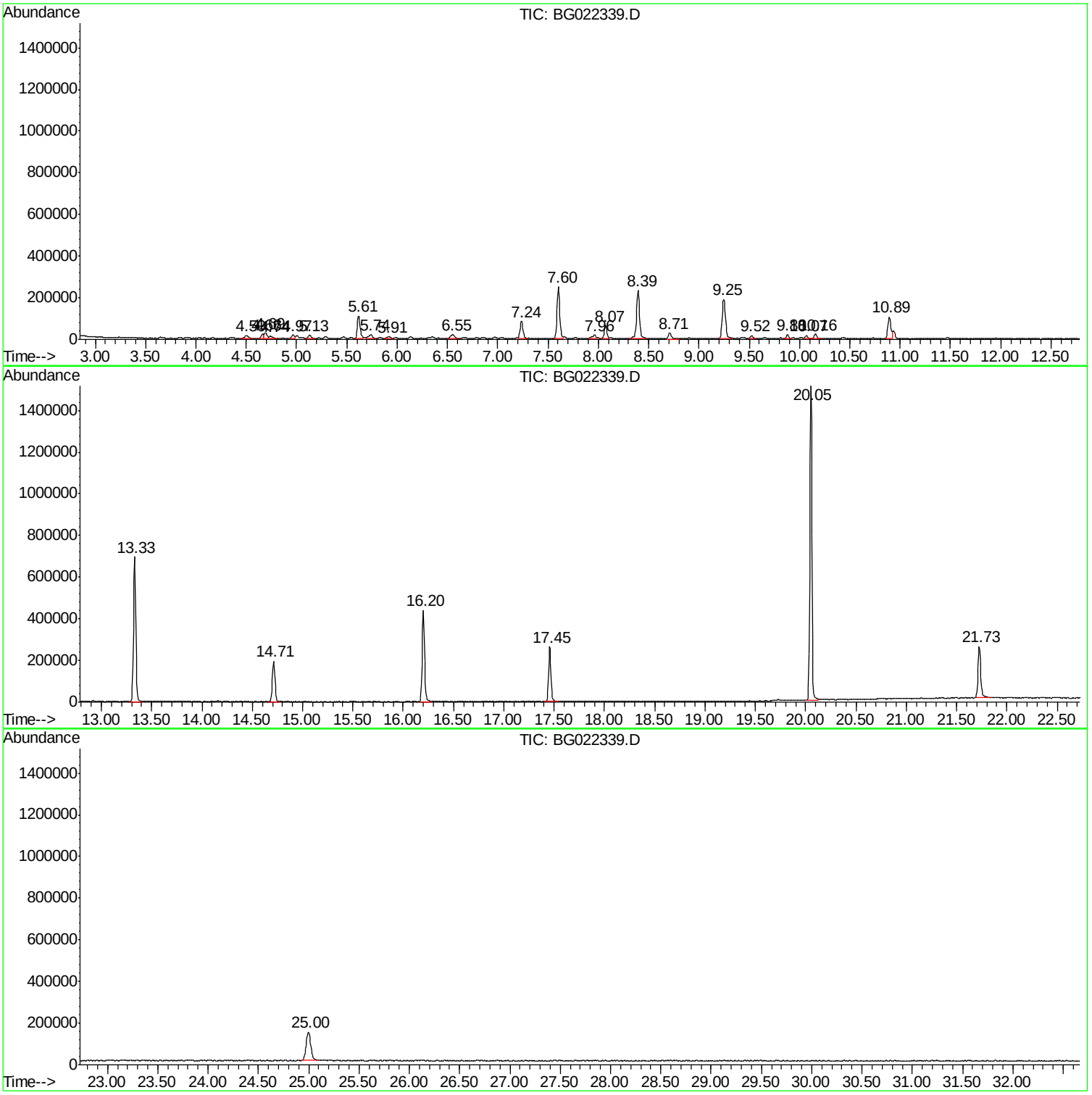
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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\BG061416\
Data File : BG022339.D
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Operator : UM/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

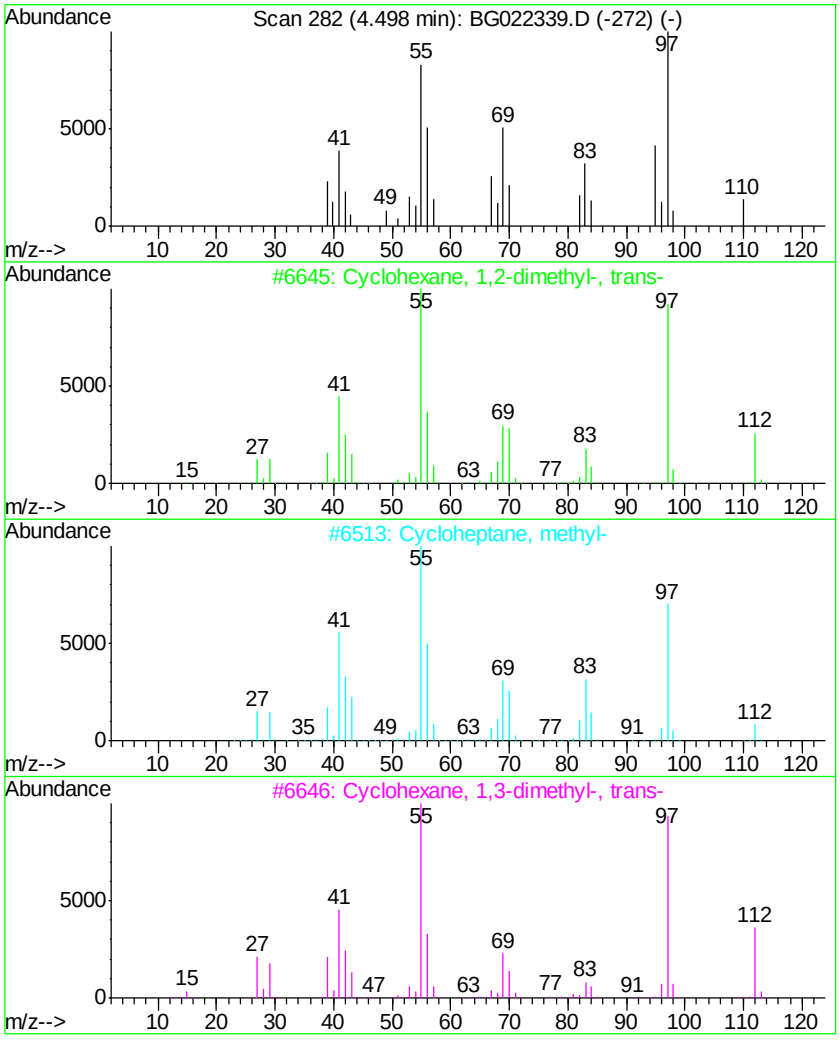
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

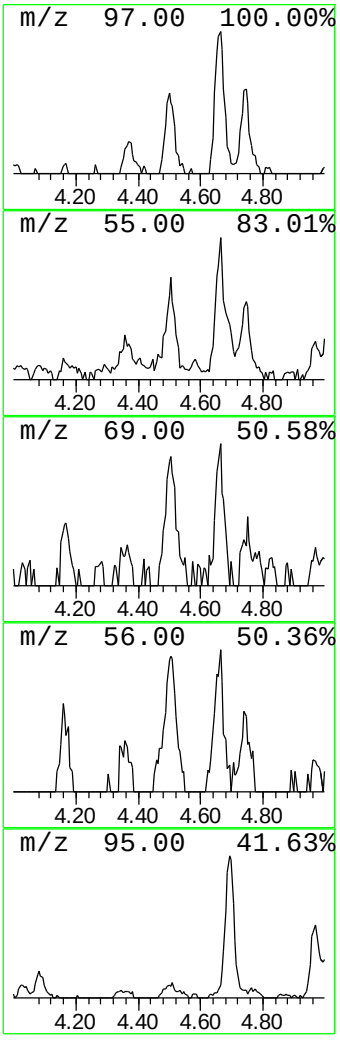
****

Peak Number 1 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.50	6.61 ng	38871	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	64
2	Cycloheptane, methyl-	112	C8H16	004126-78-7	62
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	58
4	Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	49
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	49





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

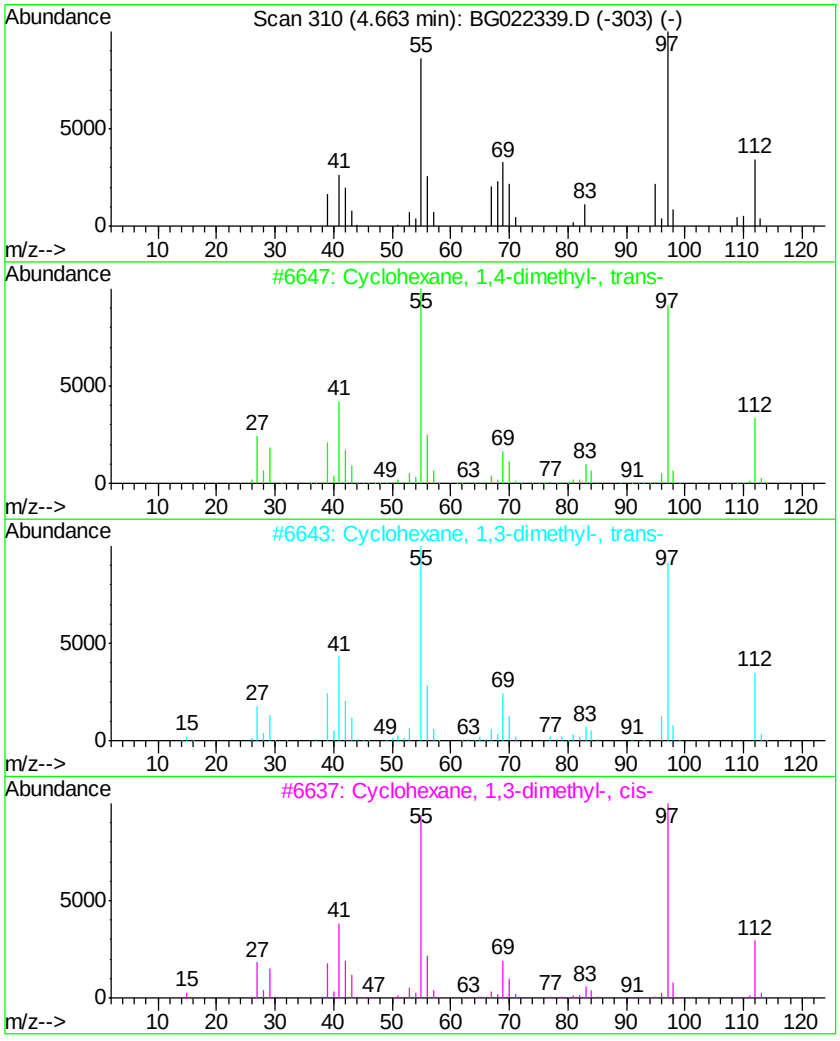
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

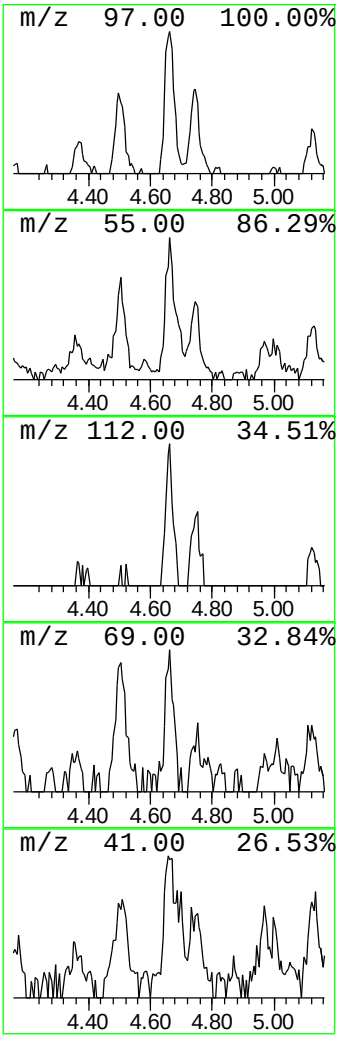
****

Peak Number 2 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	6.53 ng	38425	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	70
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	62
4	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	62
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	58





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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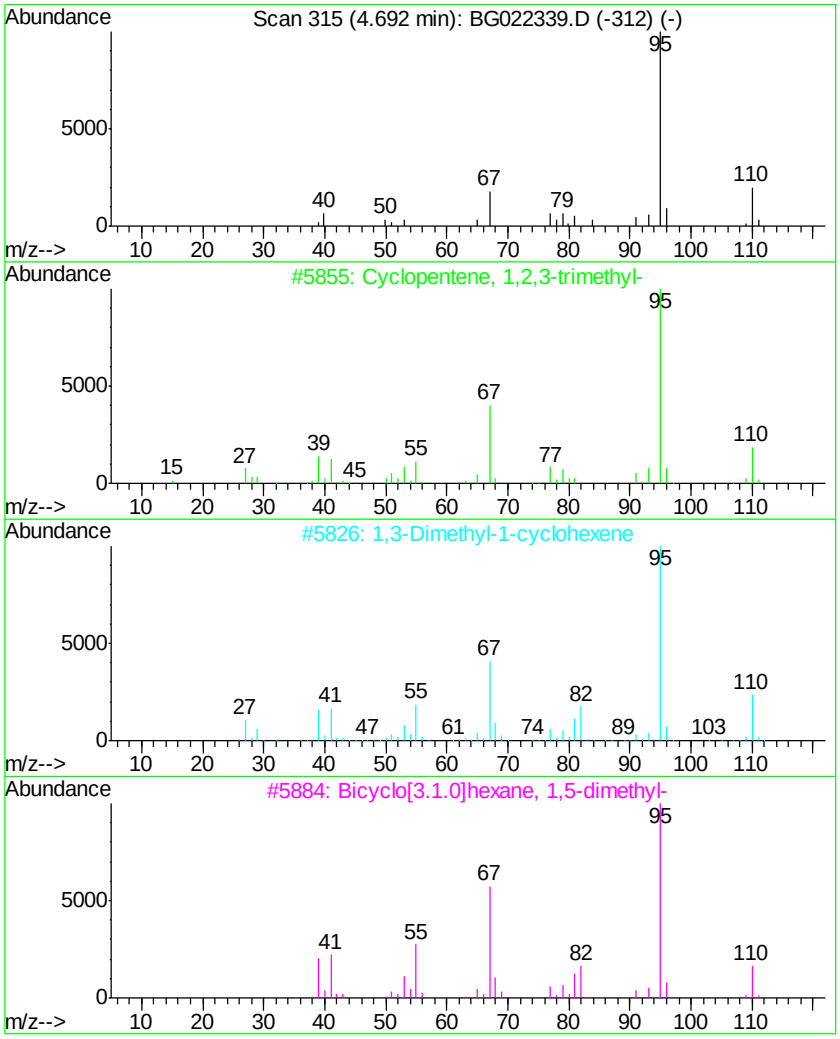
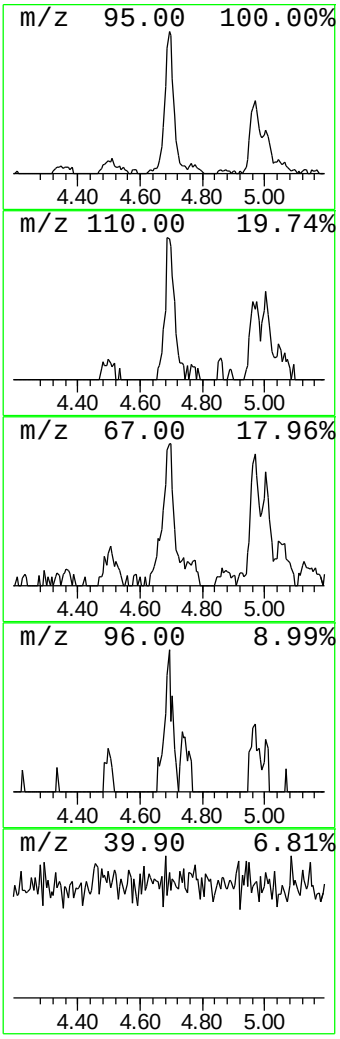
Peak Number 3 Cyclopentene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.69	8.34 ng	49067	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	87
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	80
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	80
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	72
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	59





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

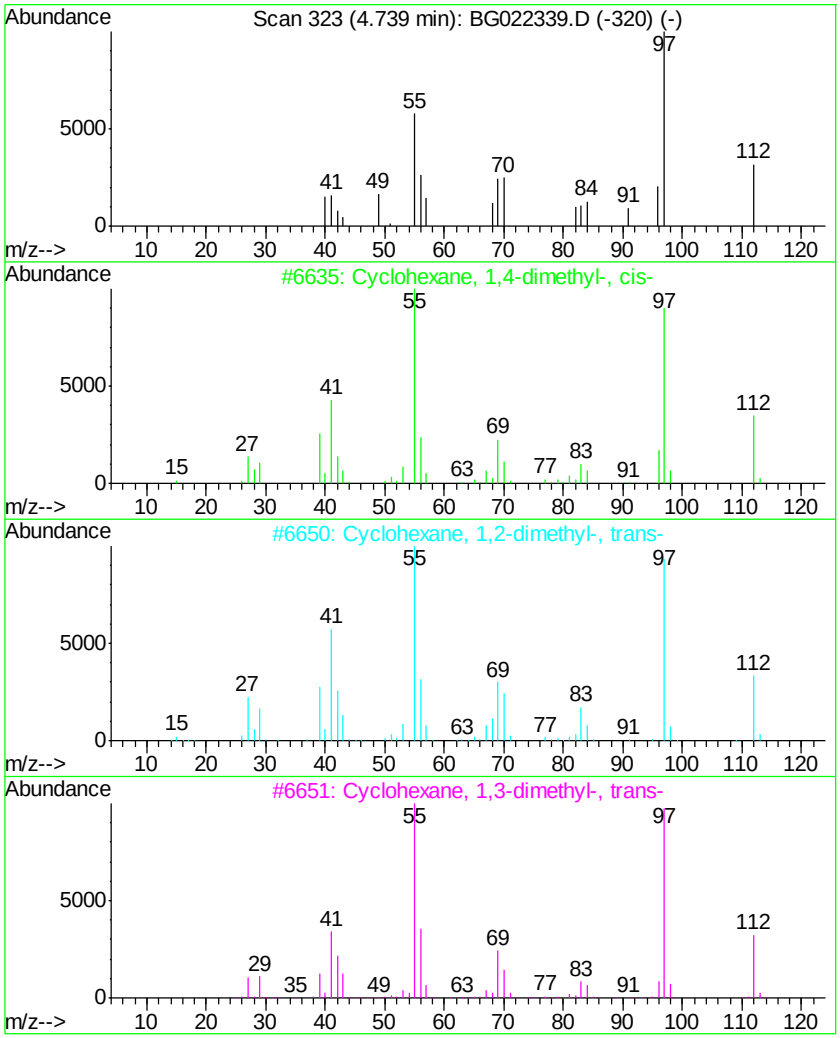
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

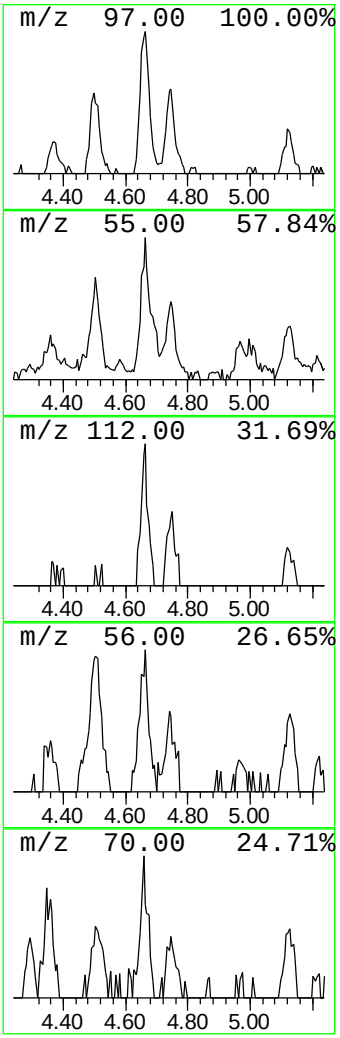
****

Peak Number 4 Cyclohexane, 1,4-dimethyl-,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	5.11 ng	30063	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	58
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	53
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	53





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

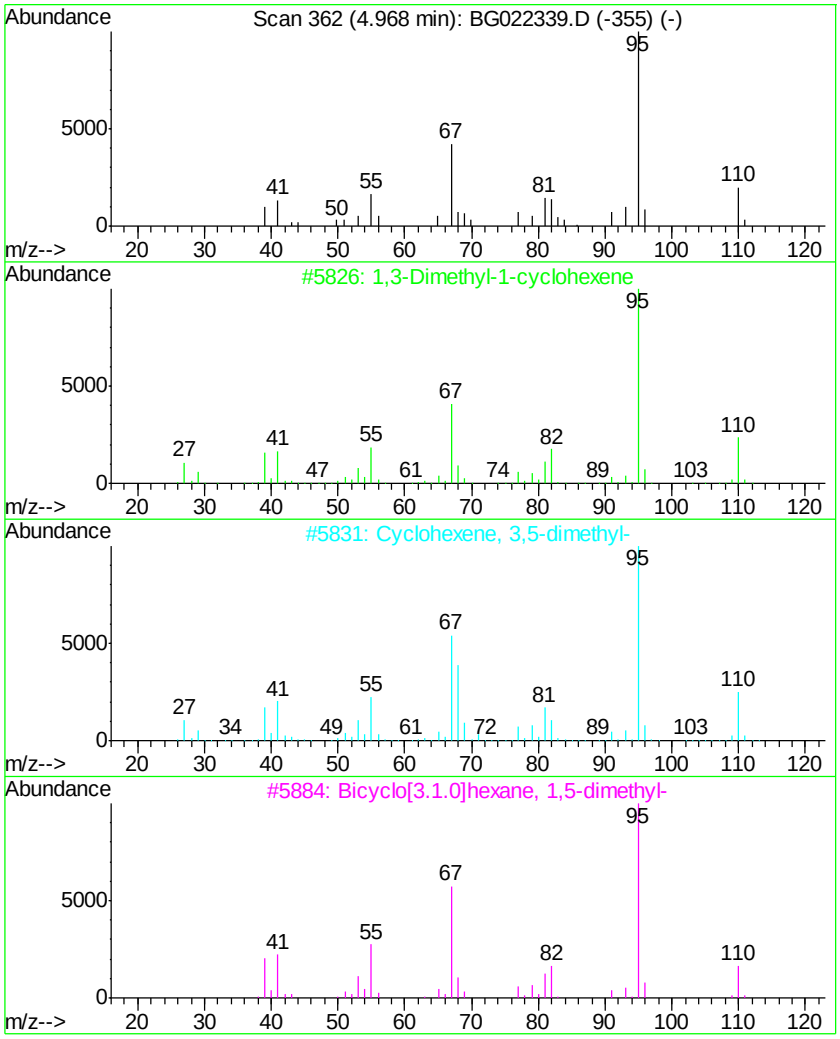
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

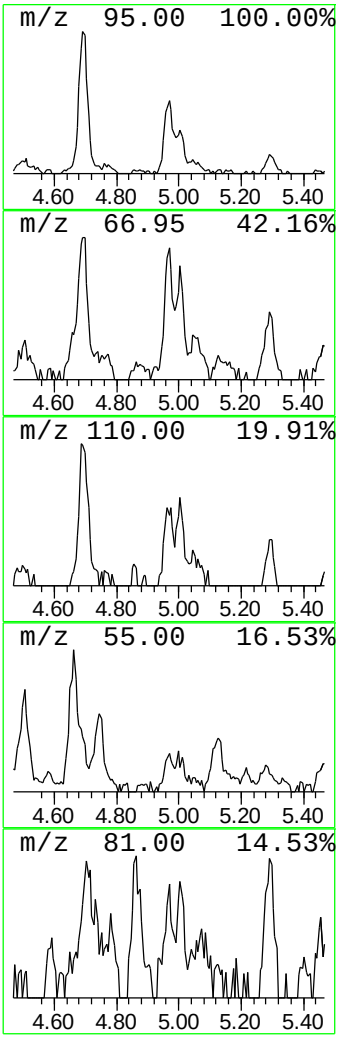
****

Peak Number 5 1,3-Dimethyl-1-cyclohexene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	5.63 ng	33126	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	90
2	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	90
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1000142-17-5	90
4	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	83
5	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	80





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Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

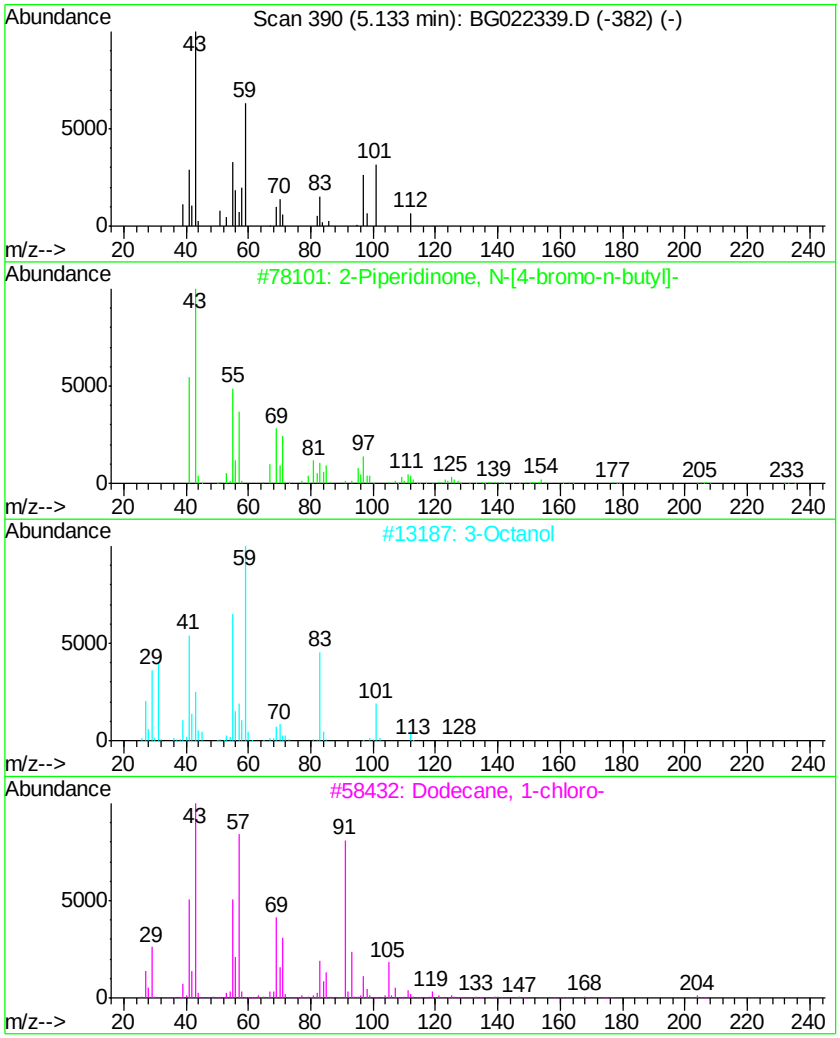
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

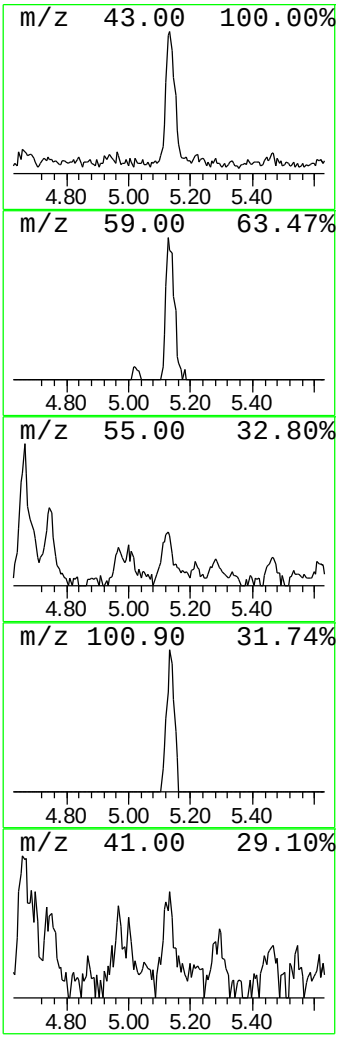
****

Peak Number 6 unknown5.13 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.48 ng	32258	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	25
2	3-Octanol	130	C8H18O	000589-98-0	17
3	Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	17
4	Acetic acid, octyl ester	172	C10H20O2	000112-14-1	16
5	Heptafluorobutyric acid,n-tridec...	396	C17H27F7O2	1000216-78-9	16





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Sample : H3427-03
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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

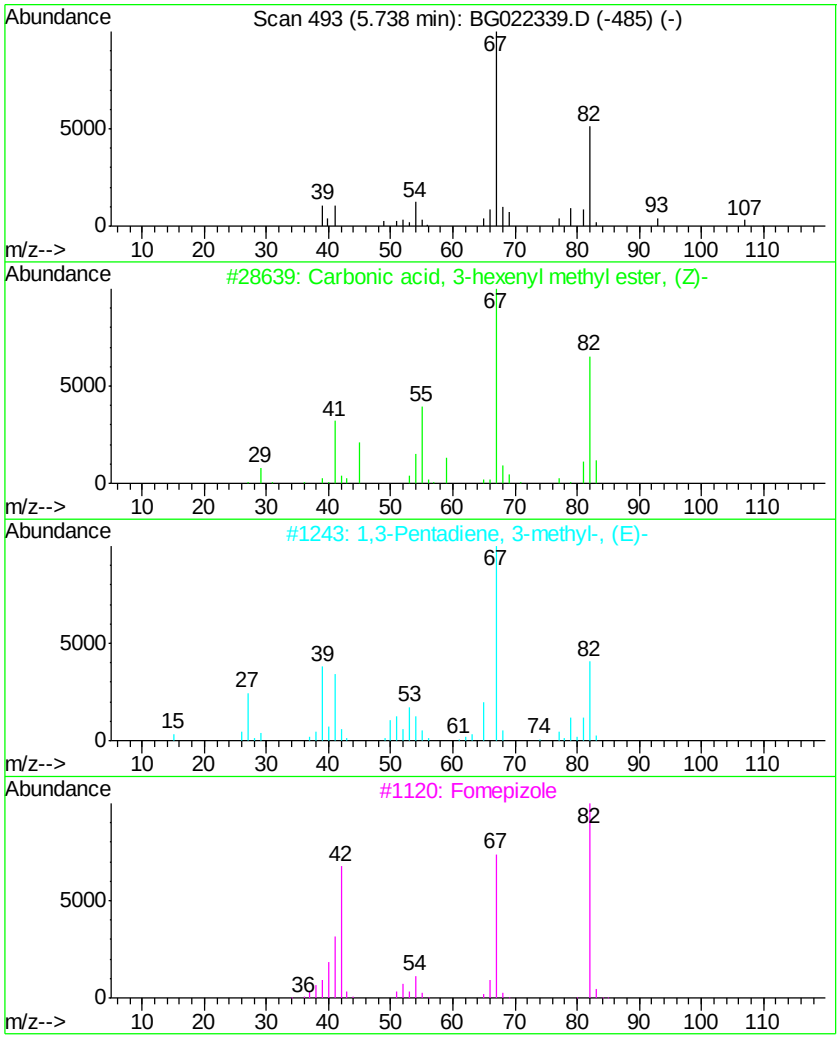
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

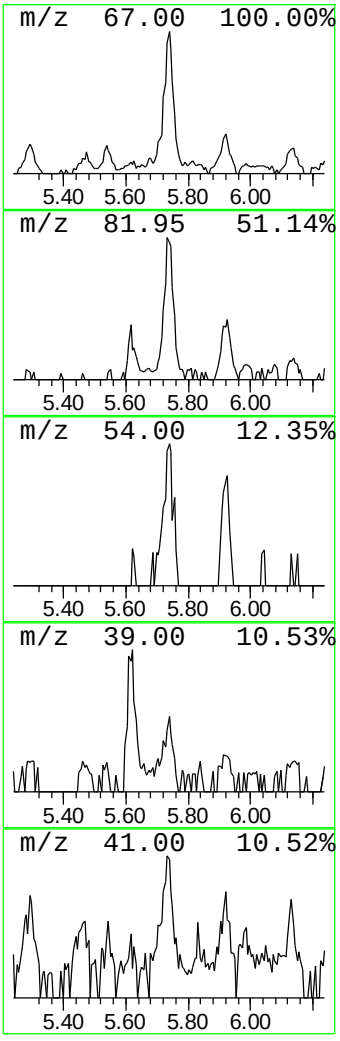
****

Peak Number 7 Carbonic acid, 3-hexenyl me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	7.91 ng	46549	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 3-hexenyl methyl ...	158	C8H14O3	067633-96-9	72
2	1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	64
3	Fomepizole	82	C4H6N2	007554-65-6	64
4	2,4-Hexadiene, (Z,Z)-	82	C6H10	006108-61-8	56
5	4-Hexen-1-ol, (E)-	100	C6H12O	000928-92-7	56





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Sample : H3427-03
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Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

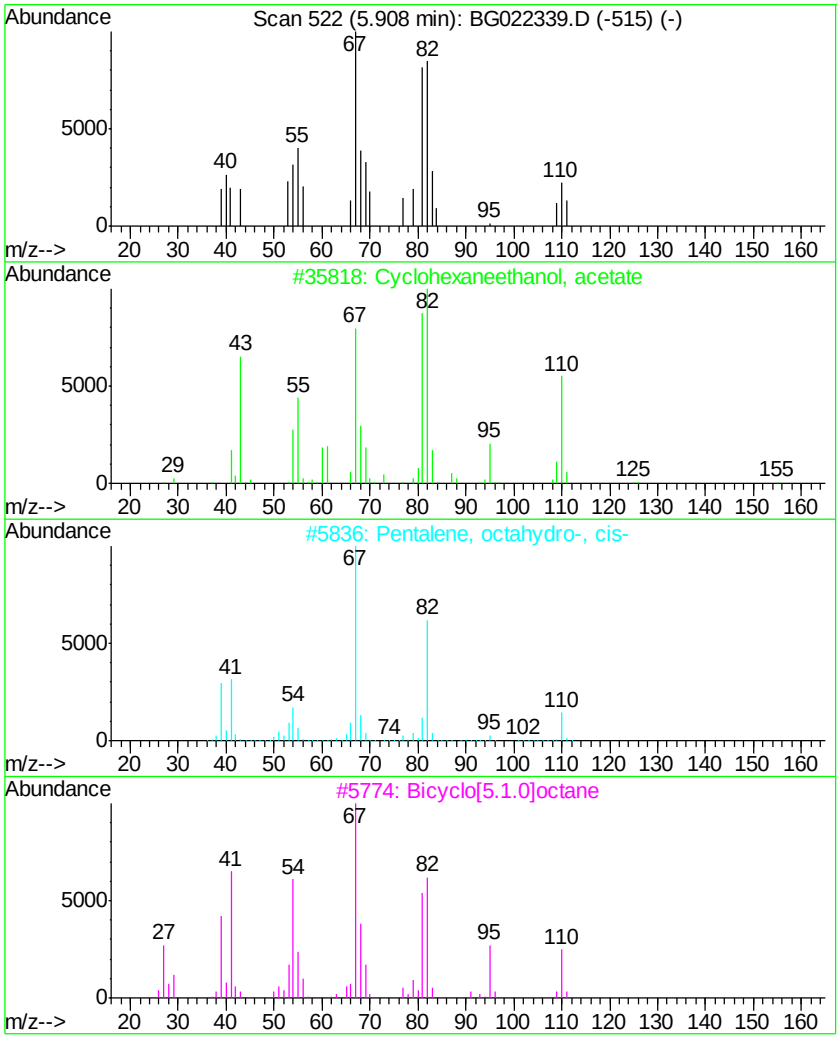
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

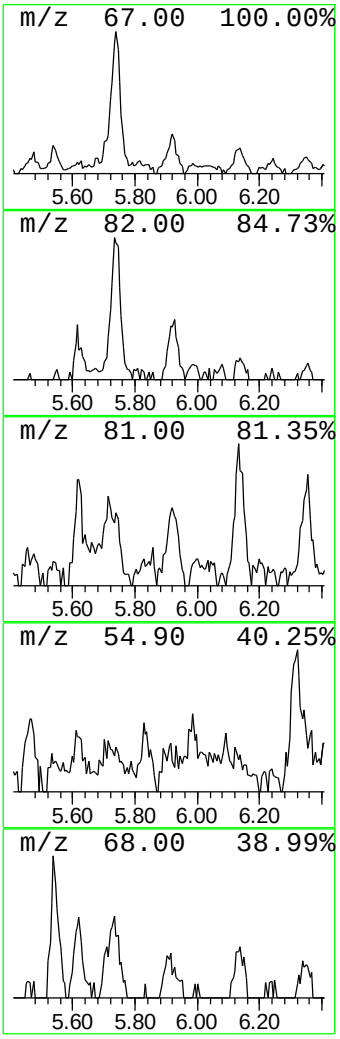
****

Peak Number 8 Cyclohexaneethanol, acetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	4.23 ng	24897	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	64
2	Pentalene, octahydro-, cis-	110	C8H14	001755-05-1	59
3	Bicyclo[5.1.0]octane	110	C8H14	000286-43-1	58
4	Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	58
5	1-Pentadecyne	208	C15H28	000765-13-9	50





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Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

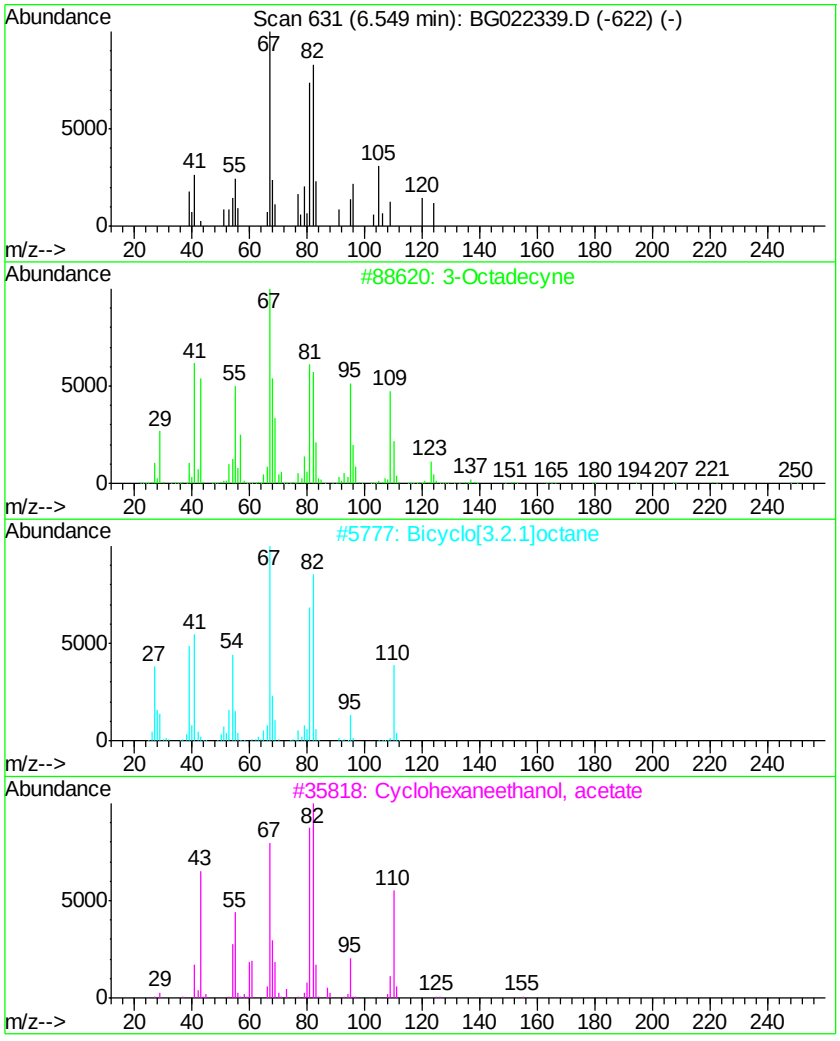
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

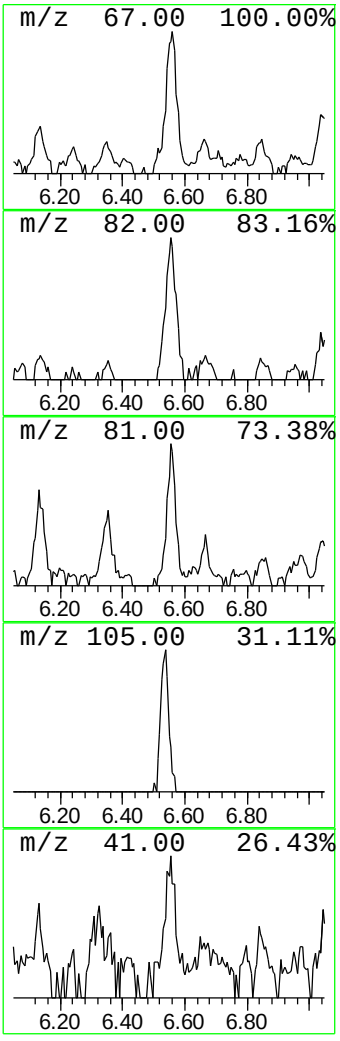
****

Peak Number 9 3-Octadecyne Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	9.39 ng	55241	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecyne	250	C18H34	061886-64-4	64
2	Bicyclo[3.2.1]octane	110	C8H14	006221-55-2	59
3	Cyclohexaneethanol, acetate	170	C10H18O2	021722-83-8	50
4	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	46
5	1-Heptadecyne	236	C17H32	026186-00-5	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
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Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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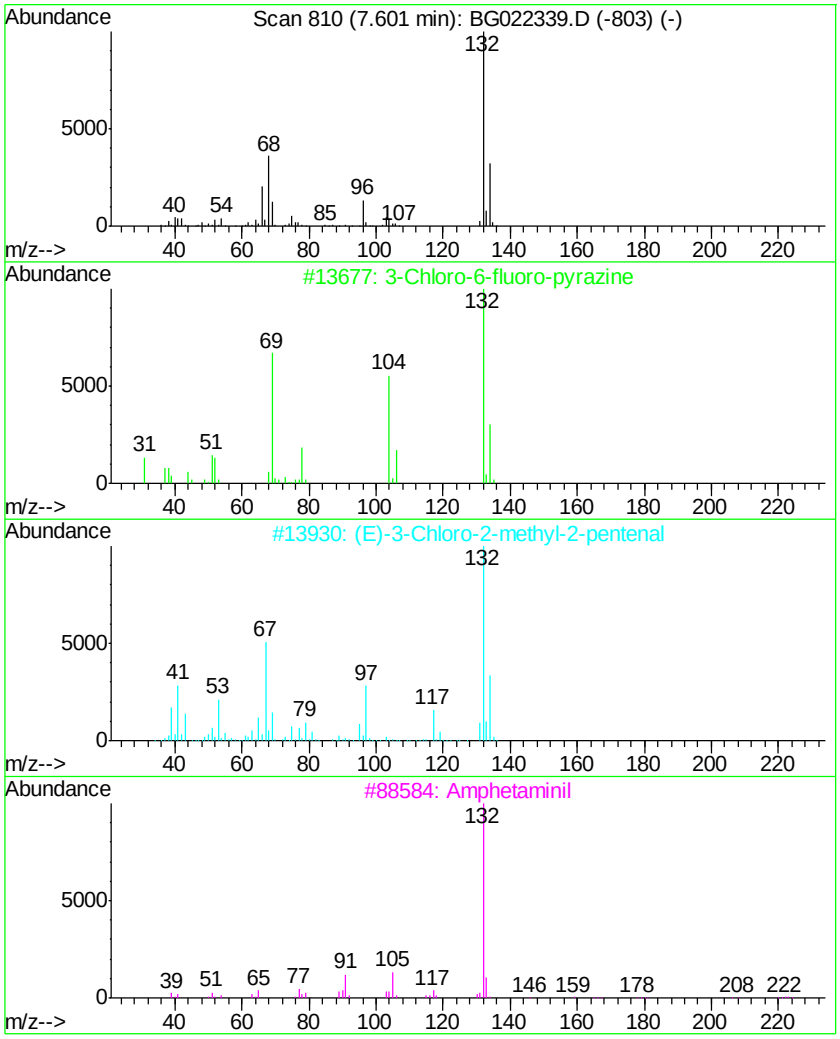
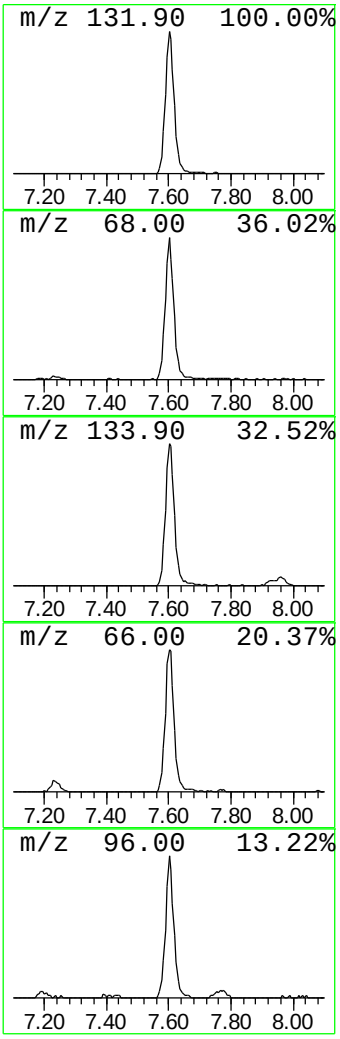
Peak Number 10 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	81.43 ng	479150	1,4-Dichlorobenzene-d4	8.08

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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

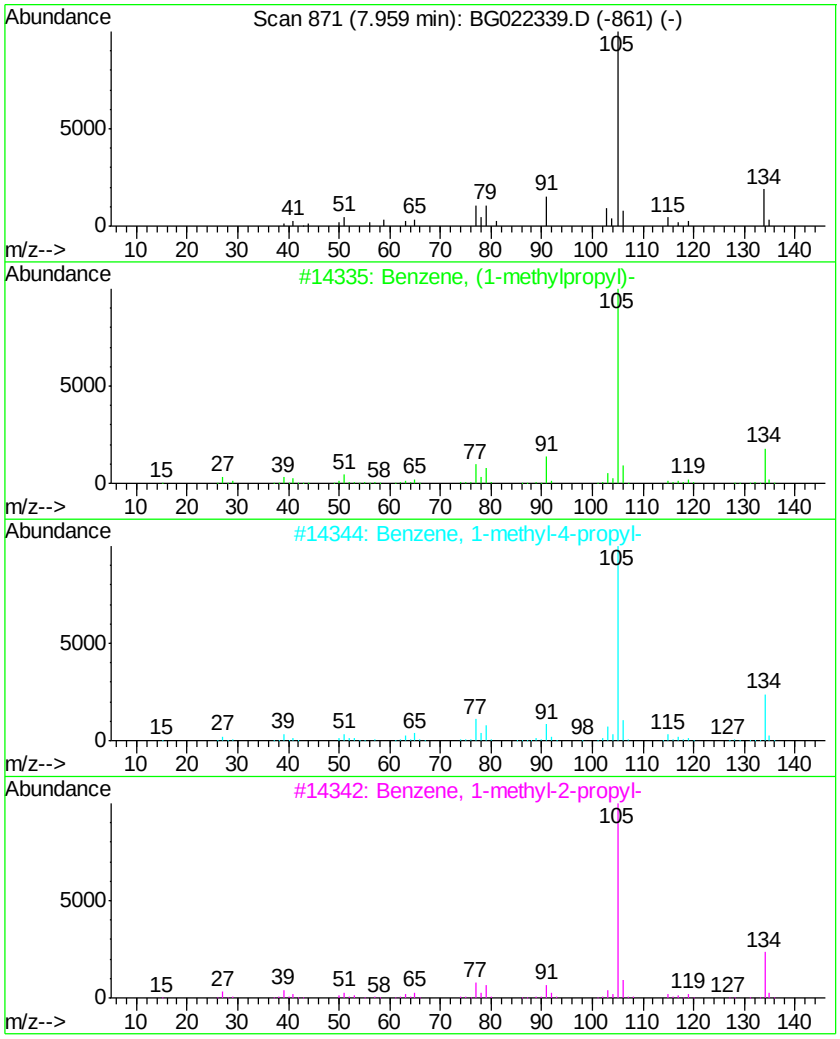
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

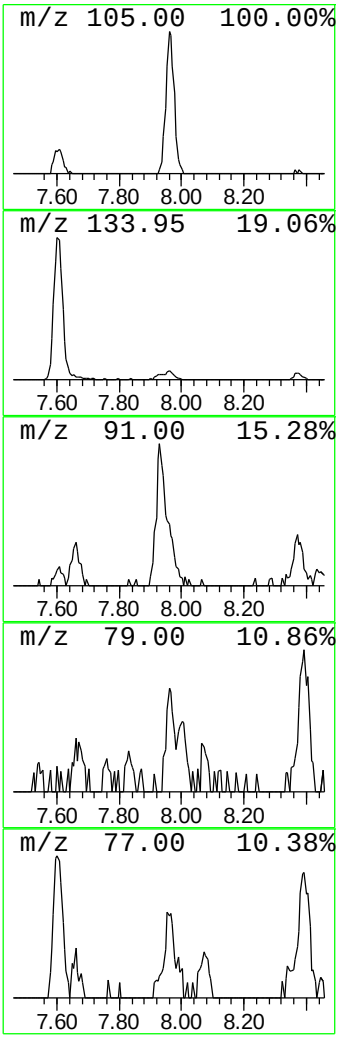
****

Peak Number 11 Benzene, (1-methylpropyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	6.80 ng	40001	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83
5	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	72





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Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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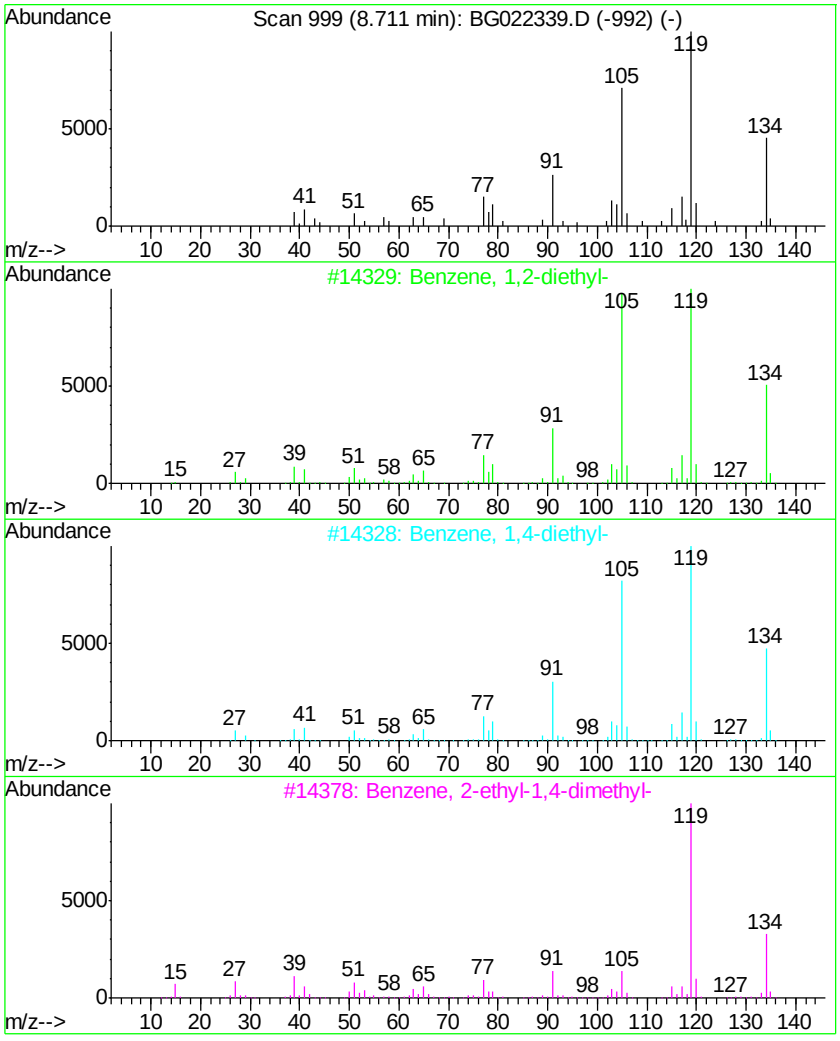
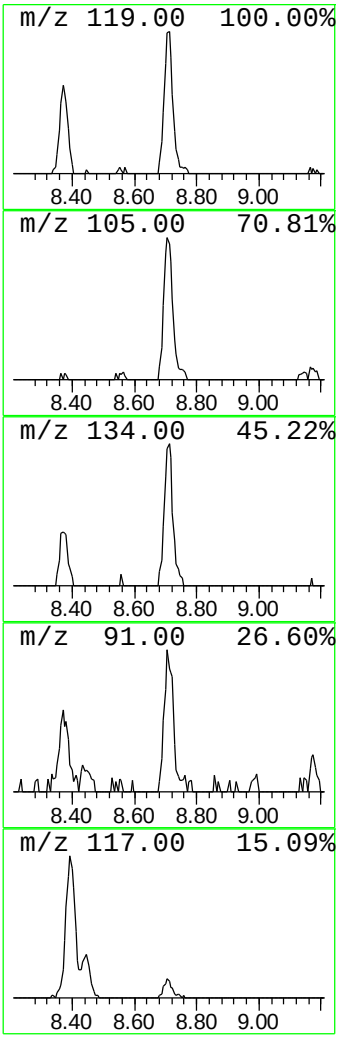
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	10.78 ng	63450	1,4-Dichlorobenzene-d4	8.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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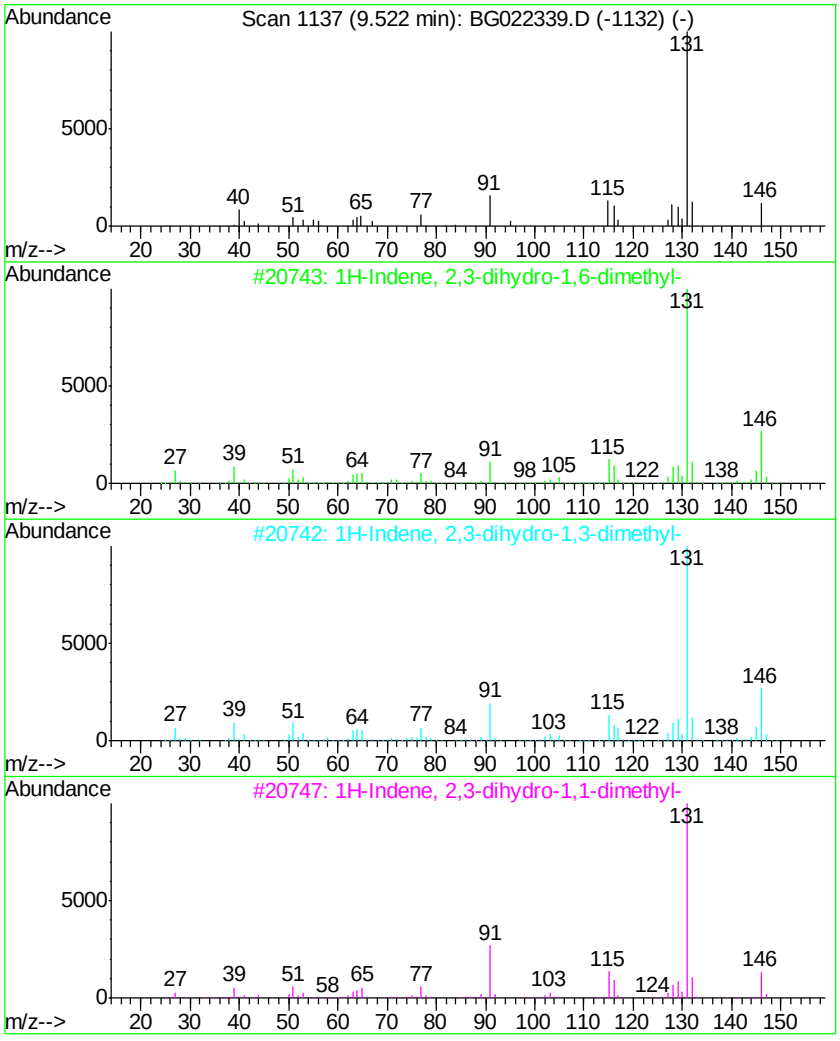
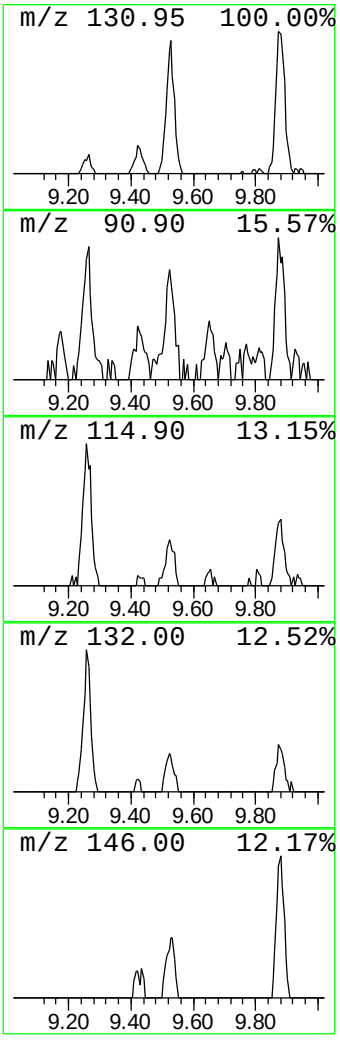
Peak Number 14 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.42 ng	26300	Naphthalene-d8	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
3	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
4	Cyclopropane, 2-bromo-1-methyl-1...	210	C10H11Br	055091-64-0	78
5	Propanedinitrile, (2,3-dihydro-1...	196	C13H12N2	069564-96-1	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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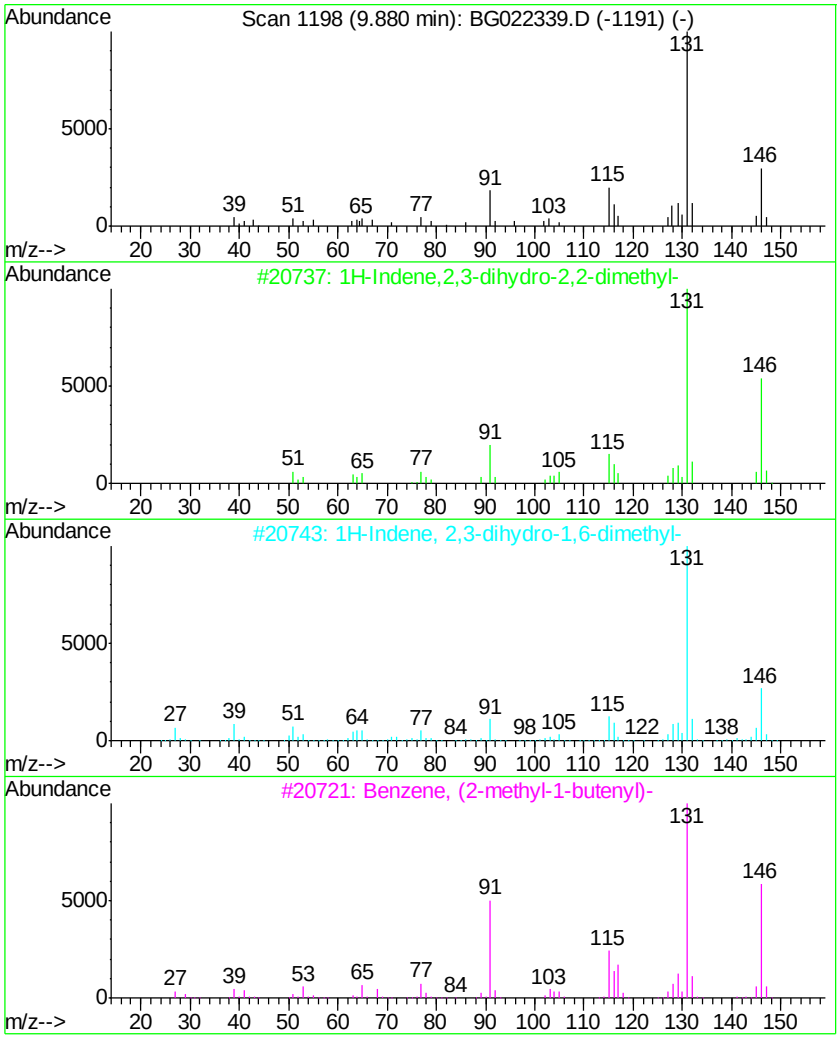
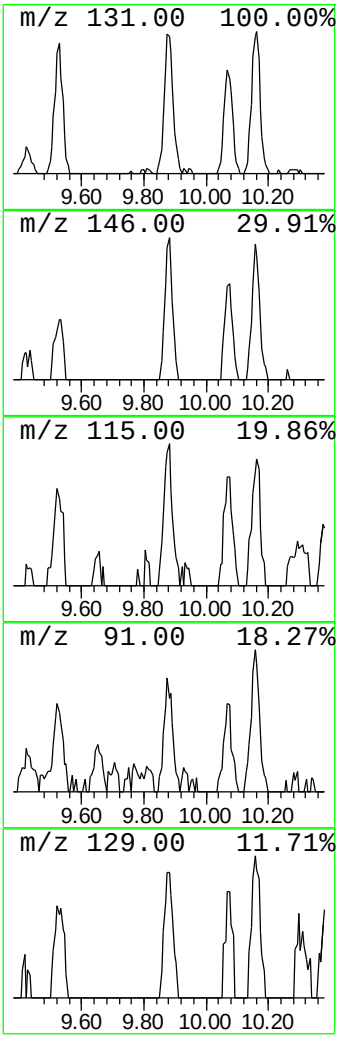
Peak Number 15 1H-Indene,2,3-dihydro-2,2-d... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	3.57 ng	38817	Naphthalene-d8	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	95
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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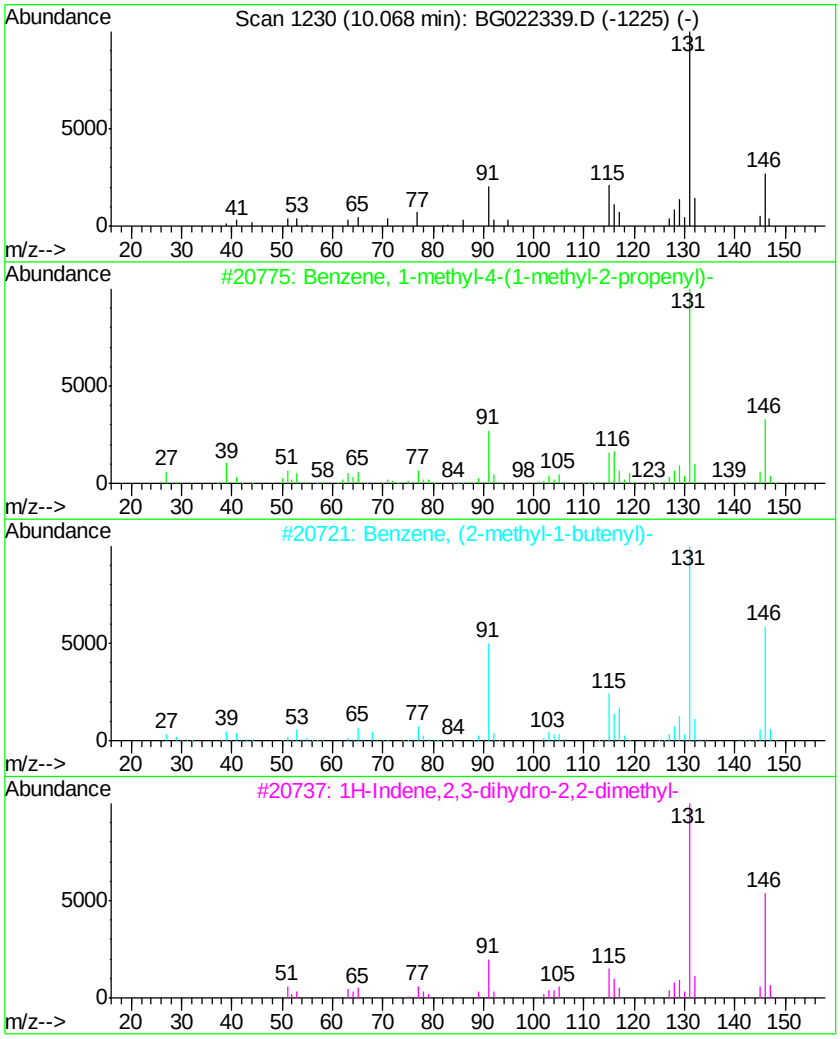
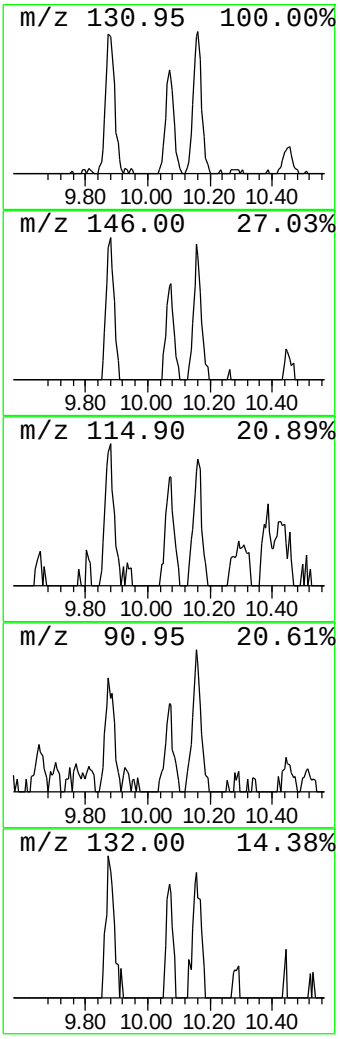
Peak Number 16 Benzene, 1-methyl-4-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	2.29 ng	24920	Naphthalene-d8	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	94
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
3	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	94
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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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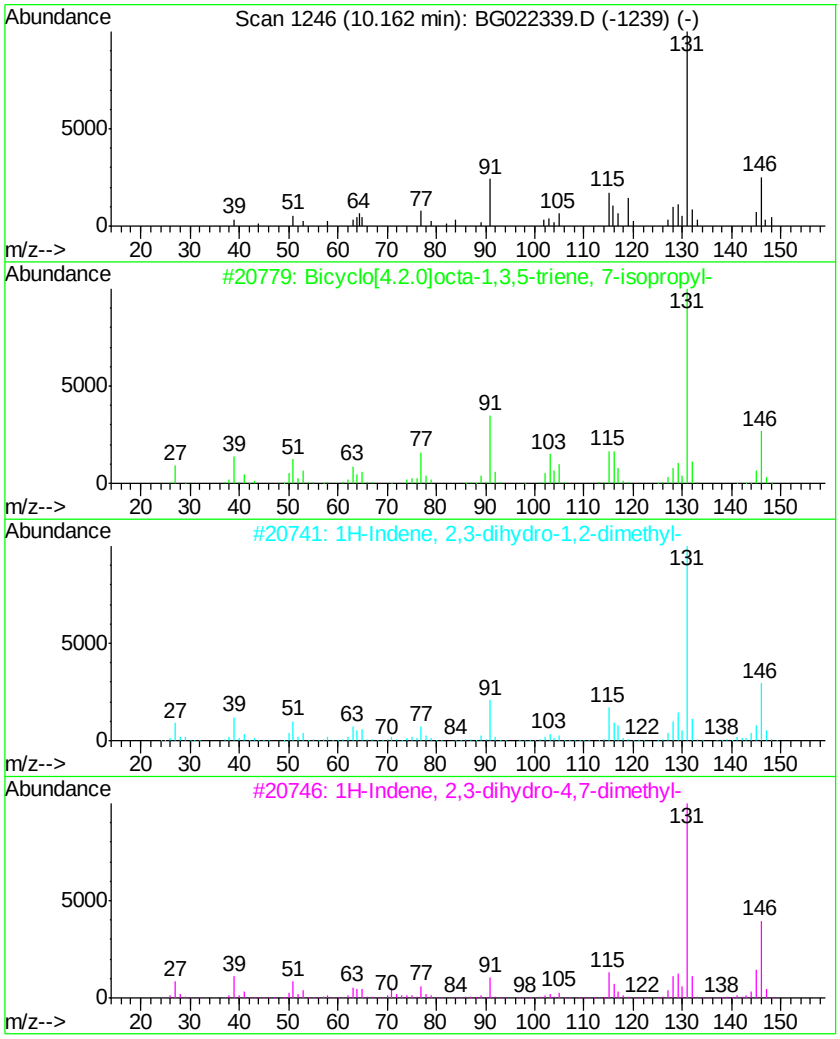
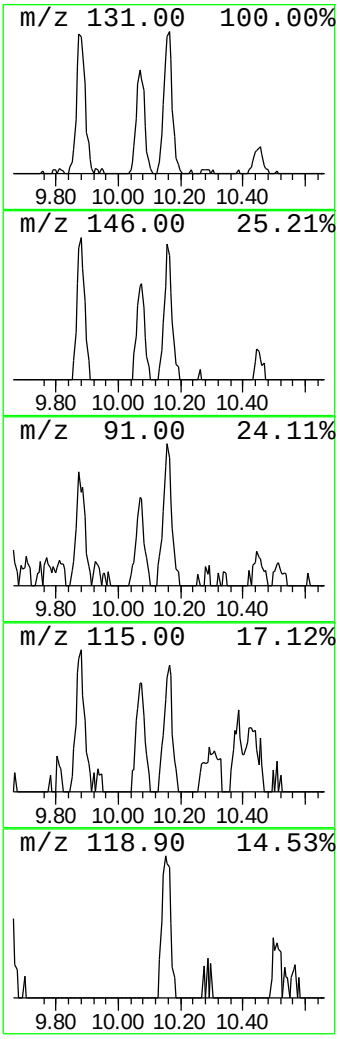
Peak Number 17 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	4.10 ng	44588	Naphthalene-d8	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061416\
Data File : BG022339.D
Acq On : 14 Jun 2016 17:45
Operator : UM/SJ
Sample : H3427-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-52

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
Cyclohexane, 1,2-...	4.50	6.6	ng	38871	1	8.08	117689	20.0
Cyclohexane, 1,4-...	4.66	6.5	ng	38425	1	8.08	117689	20.0
Cyclopentene, 1,2...	4.69	8.3	ng	49067	1	8.08	117689	20.0
Cyclohexane, 1,4-...	4.74	5.1	ng	30063	1	8.08	117689	20.0
1,3-Dimethyl-1-cy...	4.97	5.6	ng	33126	1	8.08	117689	20.0
unknown5.13	5.13	5.5	ng	32258	1	8.08	117689	20.0
Carbonic acid, 3-...	5.74	7.9	ng	46549	1	8.08	117689	20.0
Cyclohexaneethano...	5.91	4.2	ng	24897	1	8.08	117689	20.0
3-Octadecyne	6.55	9.4	ng	55241	1	8.08	117689	20.0
unknown7.60	7.60	81.4	ng	479150	1	8.08	117689	20.0
Benzene, (1-methy...	7.96	6.8	ng	40001	1	8.08	117689	20.0
Benzene, 1,2-diet...	8.71	10.8	ng	63450	1	8.08	117689	20.0
1H-Indene, 2,3-di...	9.52	2.4	ng	26300	2	10.89	217458	20.0
1H-Indene,2,3-dih...	9.88	3.6	ng	38817	2	10.89	217458	20.0
Benzene, 1-methyl...	10.07	2.3	ng	24920	2	10.89	217458	20.0
Bicyclo[4.2.0]oct...	10.16	4.1	ng	44588	2	10.89	217458	20.0