LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022353.D
Acq On : 15 Jun 2016 4:02
Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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	2.909	6	12	34	rVB	1266122	2057142	100.00%	17.059%
2	5.130	384	390	397	rBV	18505	35096	1.71%	0.291%
3	5.618	465	473	488	rBV	318583	612838	29.79%	5.082%
4	7.233	739	748	763	rBV	375118	737741	35.86%	6.118%
5	7.603	802	811	819	rBV	383735	748428	36.38%	6.206%
6	8.073	884	891	899	rBV	67632	129616	6.30%	1.075%
7	8.397	937	946	965	rBV	269960	544402	26.46%	4.514%
8	9.243	1081	1090	1108	rBV	205919	430812	20.94%	3.572%
9	10.894	1363	1371	1383	rBV	112595	234563	11.40%	1.945%
10	12.110	1571	1578	1584	rBV2	13938	24223	1.18%	0.201%
11	13.332	1777	1786	1802	rBV	703170	1239280	60.24%	10.277%
12	14.155	1919	1926	1940	rBV	124312	206969	10.06%	1.716%
13	14.707	2013	2020	2032	rBV2	234276	409798	19.92%	3.398%
14	16.199	2267	2274	2286	rBV	579497	984022	47.83%	8.160%
15	17.457	2481	2488	2500	rBV2	286086	496387	24.13%	4.116%
16	19.725	2869	2874	2883	rBV3	27937	43413	2.11%	0.360%
17	20.048	2923	2929	2947	rBV	1366436	1946510	94.62%	16.141%
18	20.723	3037	3044	3048	rBV3	48619	113109	5.50%	0.938%
19	20.759	3048	3050	3058	rVB4	44533	71240	3.46%	0.591%
20	21.329	3142	3147	3153	rBV5	14287	27853	1.35%	0.231%
21	21.722	3208	3214	3228	rBV	257937	494644	24.05%	4.102%
22	24.989	3757	3770	3782	rBV2	145582	471122	22.90%	3.907%

Sum of corrected areas: 12059208

LSC Report - Integrated Chromatogram

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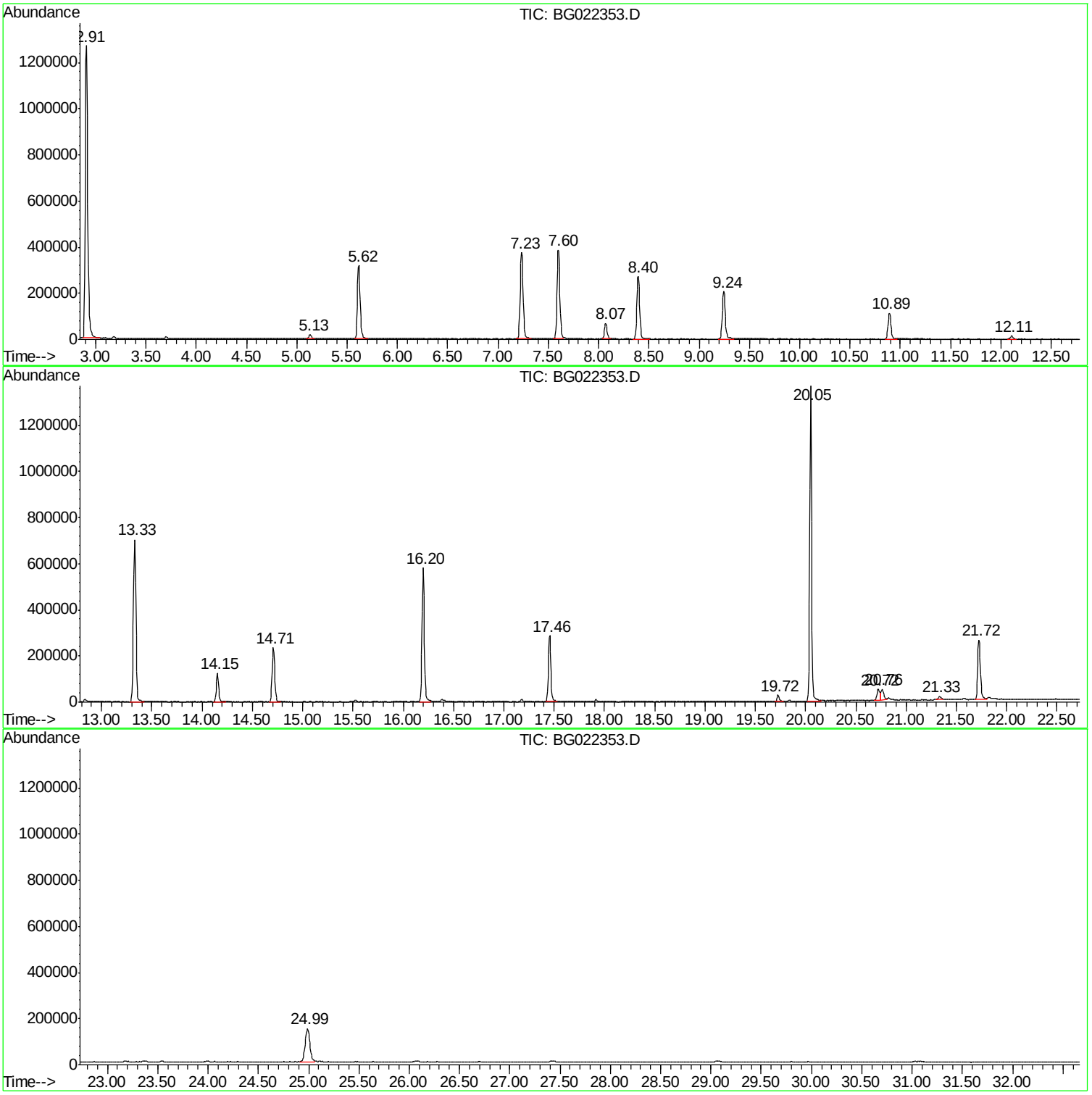
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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 : BG022353.D
Acq On : 15 Jun 2016 4:02
Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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

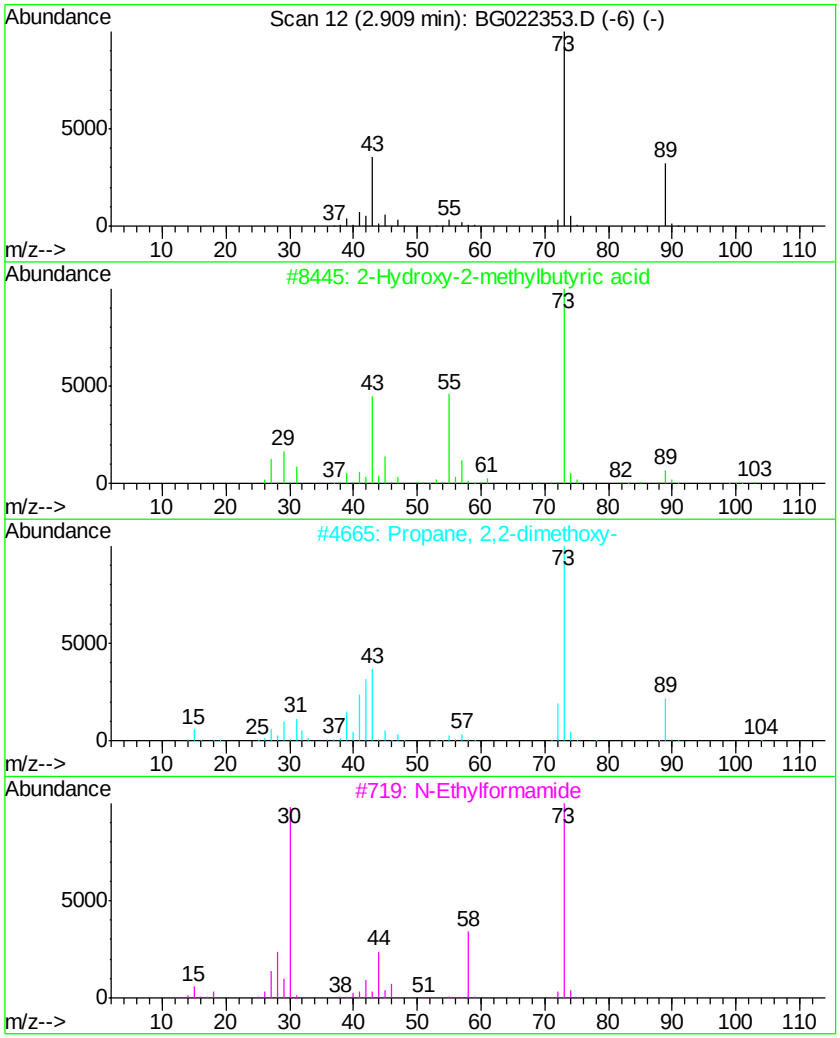
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

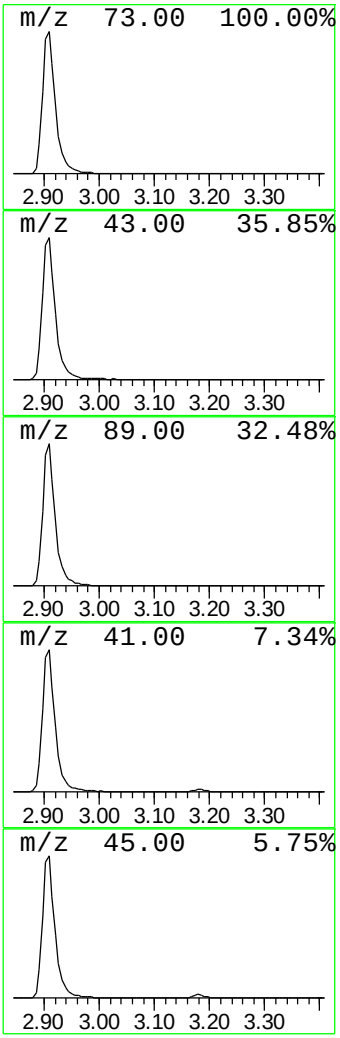
****

Peak Number 1 unknown2.91 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	317.42 ng	2057140	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Data File : BG022353.D
Acq On : 15 Jun 2016 4:02
Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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

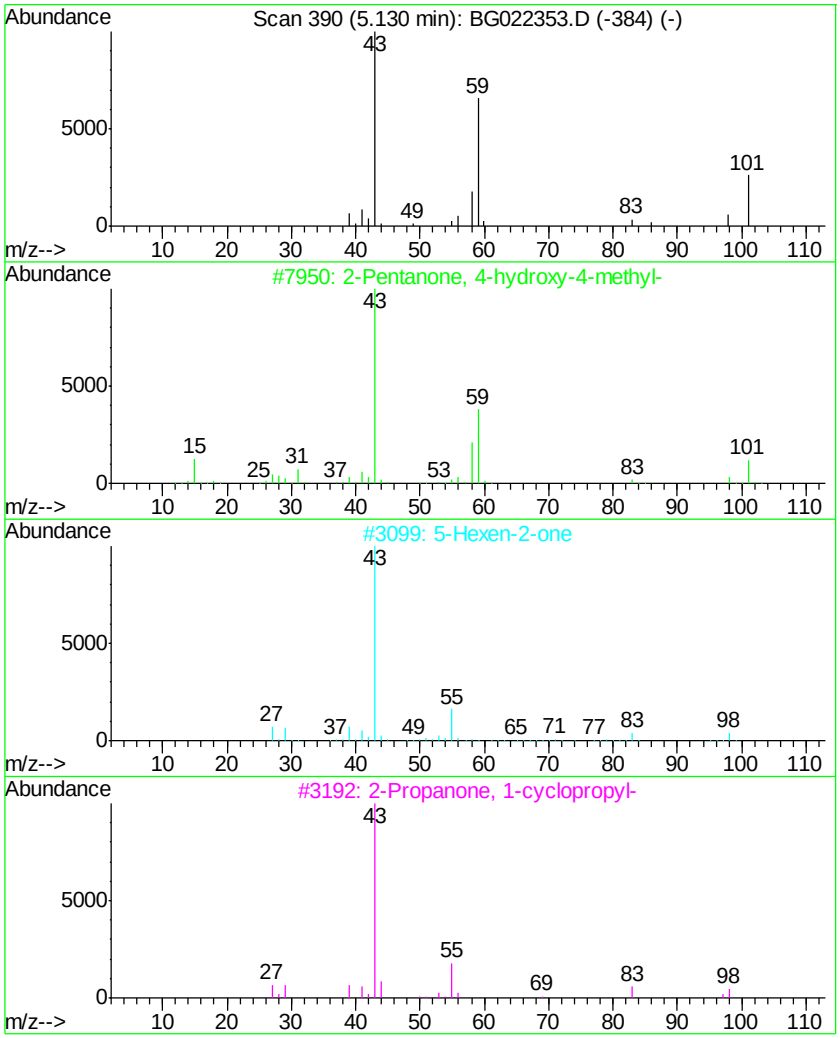
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

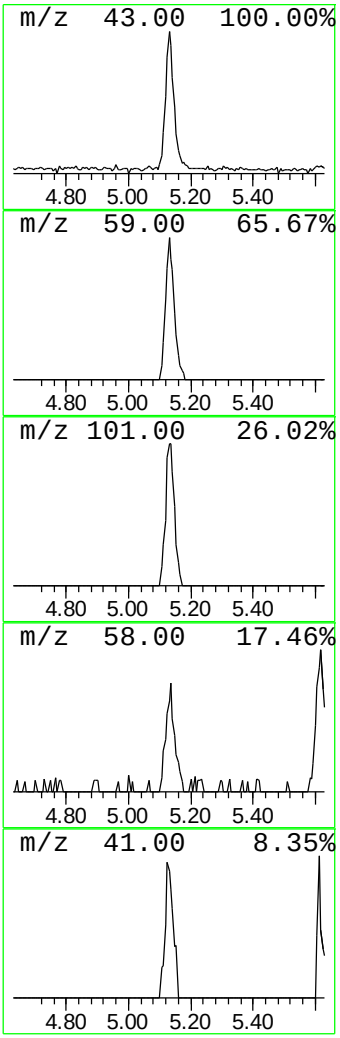
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	5.42 ng	35096	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061416\
Data File : BG022353.D
Acq On : 15 Jun 2016 4:02
Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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

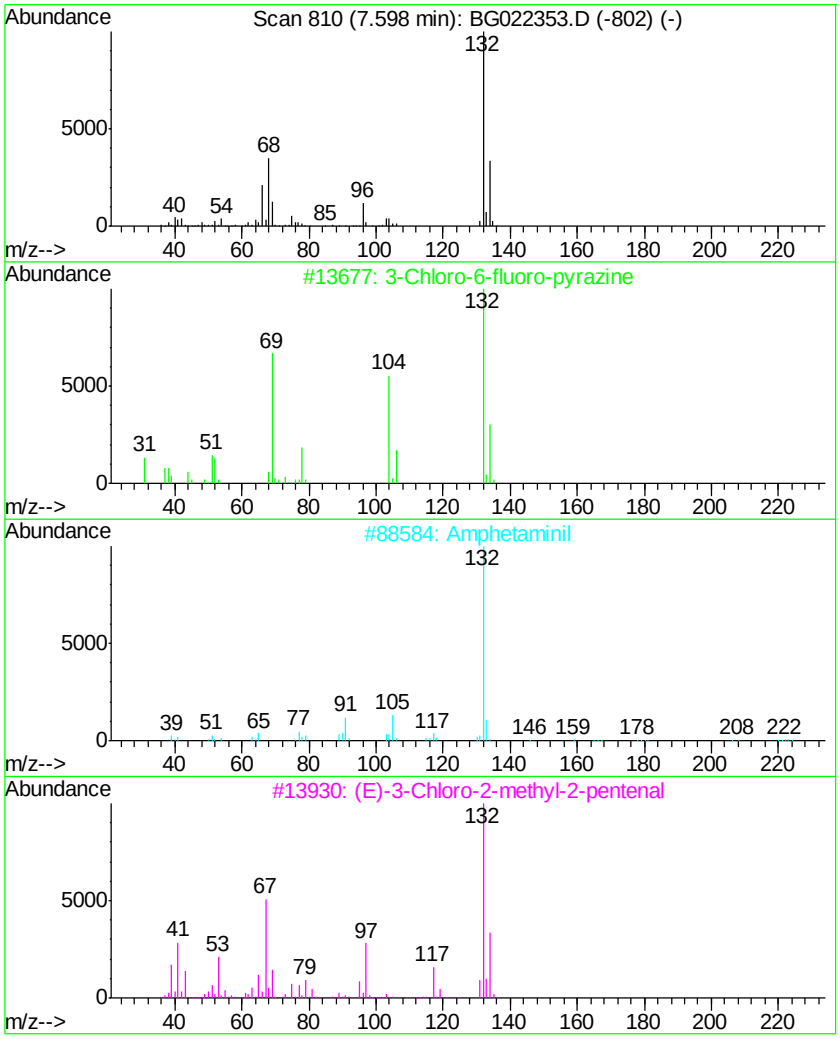
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

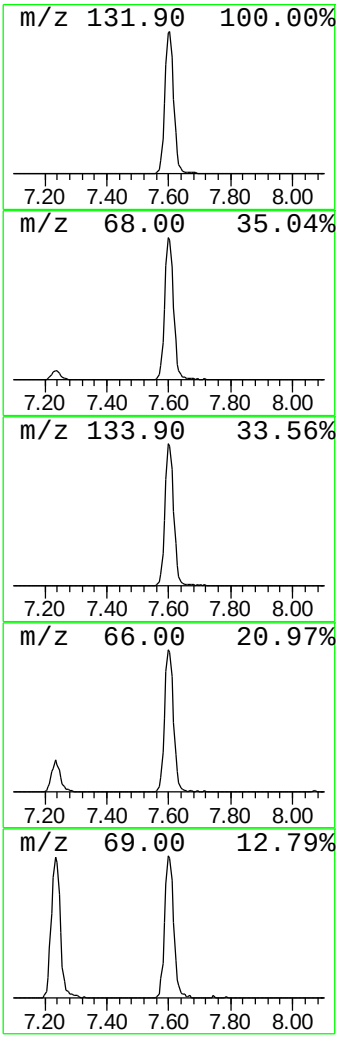
****

Peak Number 3 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	115.48 ng	748428	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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
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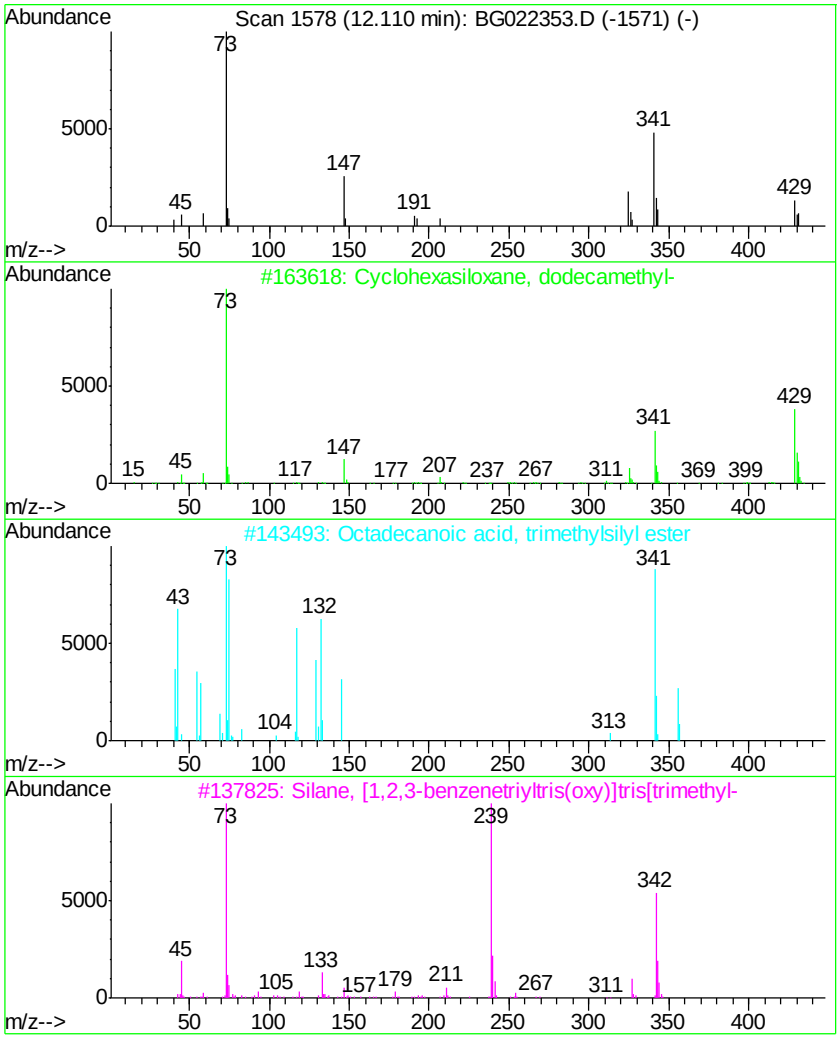
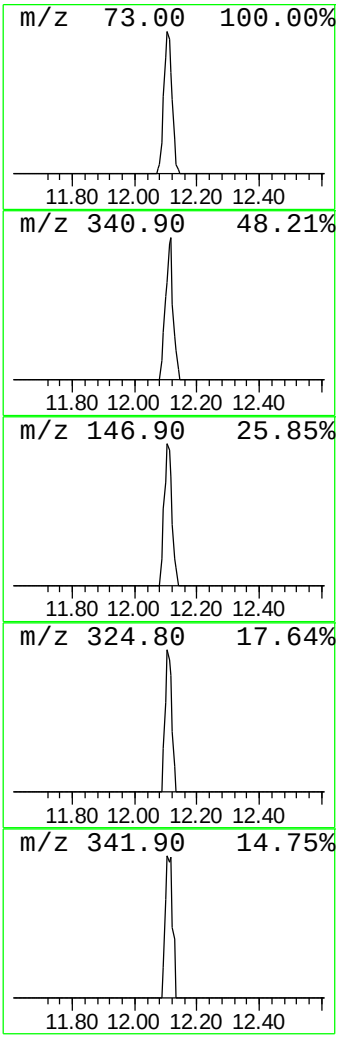
Peak Number 5 Cyclohexasiloxane, dodecame... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	2.07 ng	24223	Naphthalene-d8	10.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	83
2	Octadecanoic acid, trimethylsily...	356	C21H44O2Si	018748-91-9	23
3	Silane, [1,2,3-benzenetriyltris(...	342	C15H30O3Si3	017864-23-2	9
4	Cyclopentane-1R,2-trans-dicarbox...	326	C17H30O4Si	1000153-96-2	9
5	2H-1,4-Benzodiazepin-2-one, 7-ch...	342	C18H19ClN2OSi	055299-24-6	9





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Operator : UM/SJ
Sample : H3492-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMP

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

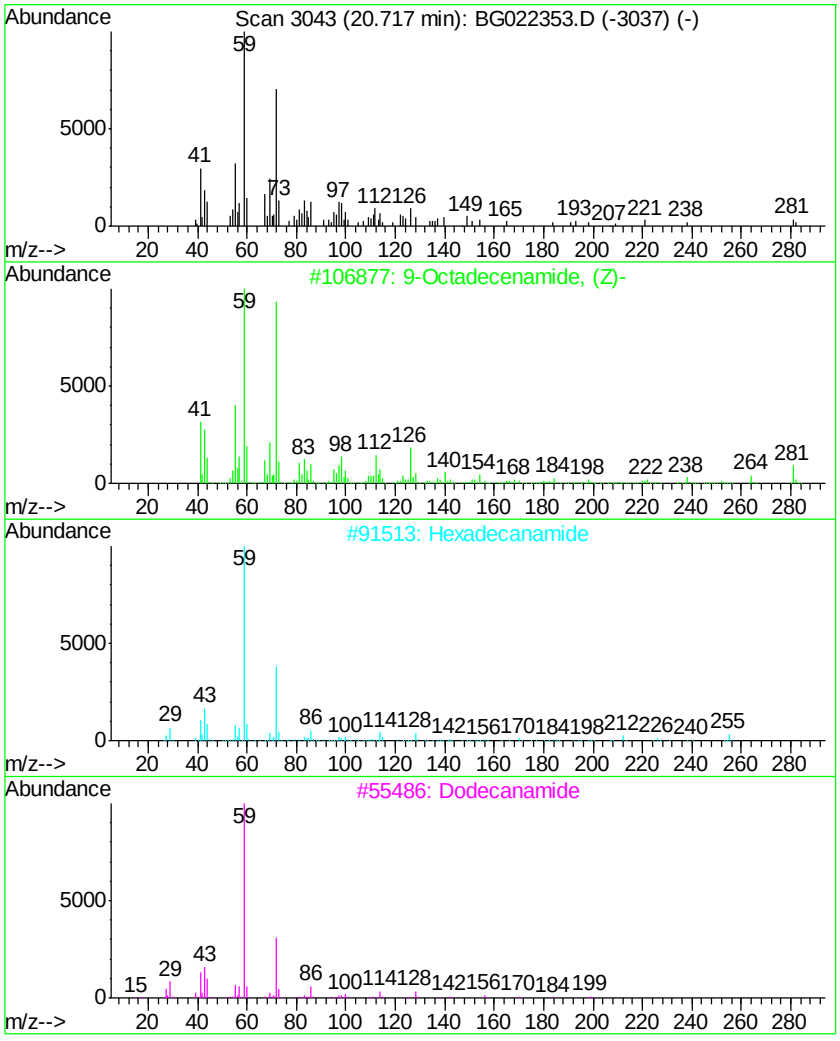
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

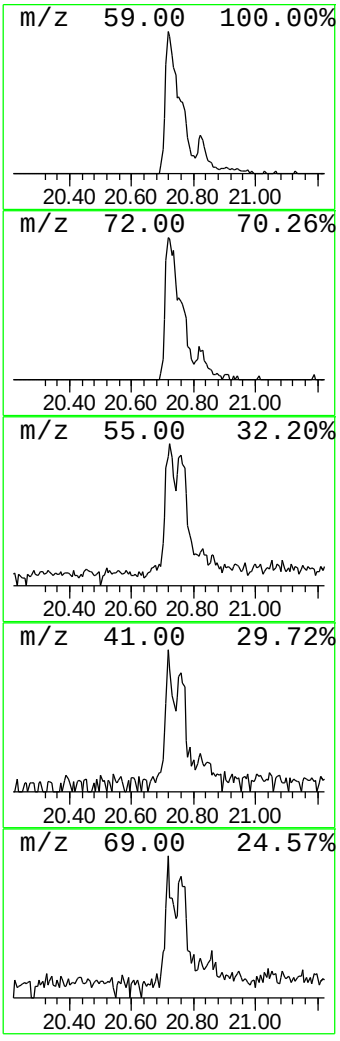
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.72	4.57 ng	113109	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	Hexadecanamide	255	C16H33NO	000629-54-9	59
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	Tetradecanamide	227	C14H29NO	000638-58-4	50
5	Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	43





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Instrument : BNA_G
ClientSampleId : SB-02-COMP

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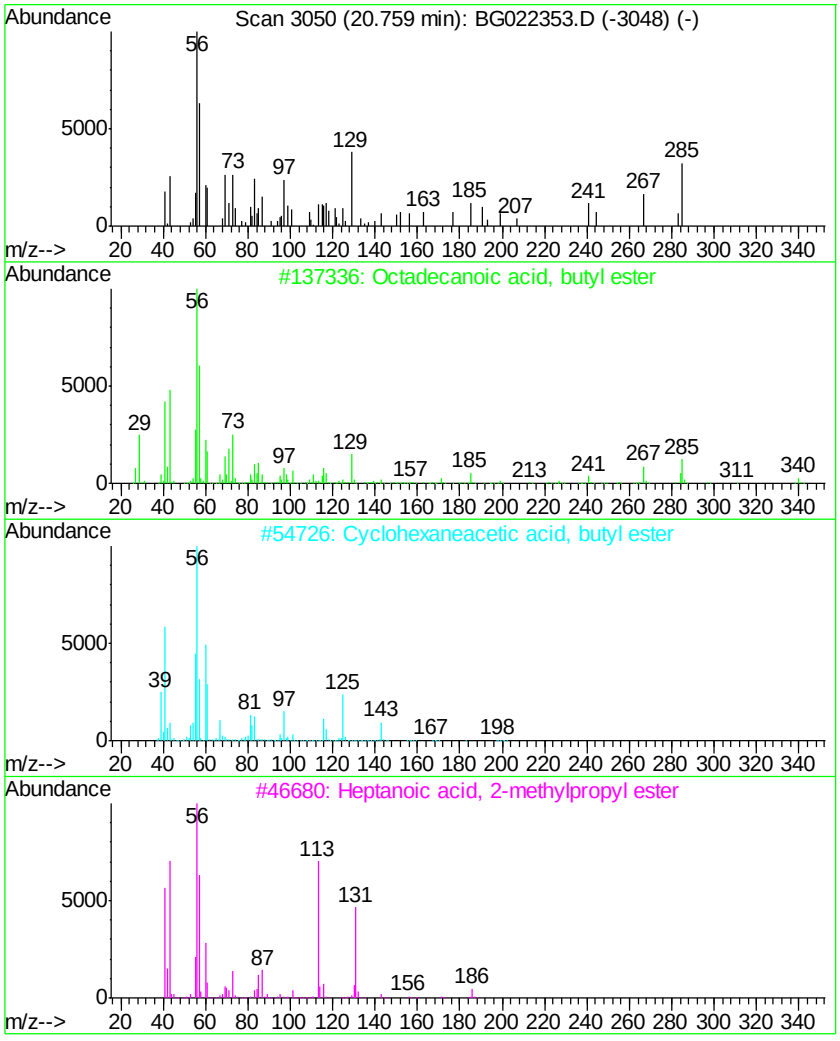
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

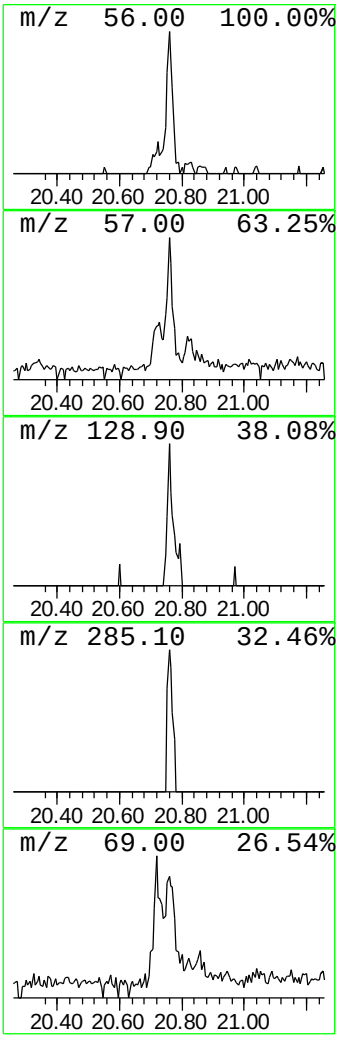
****

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	2.88 ng	71240	Chrysene-d12	21.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	53
2	Cyclohexaneacetic acid, butyl ester	198	C12H22O2	027948-12-5	25
3	Heptanoic acid, 2-methylpropyl e...	186	C11H22O2	007779-80-8	17
4	Hexanoic acid, butyl ester	172	C10H20O2	000626-82-4	17
5	2-Methyl-1-octadecene	266	C19H38	061868-20-0	16





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
unknown2.91	2.91	317.4	ng	2057140	1	8.07	129616	20.0
2-Pentanone, 4-hy...	5.13	5.4	ng	35096	1	8.07	129616	20.0
unknown7.60	7.60	115.5	ng	748428	1	8.07	129616	20.0
Cyclohexasiloxane...	12.11	2.1	ng	24223	2	10.89	234563	20.0
9-Octadecenamide,...	20.72	4.6	ng	113109	5	21.72	494644	20.0
Octadecanoic acid...	20.76	2.9	ng	71240	5	21.72	494644	20.0