LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

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-BG080116.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	2.963	16	21	40	rVB	4963948	8351962	100.00%	15.471%
2	5.155	388	394	402	rBV	608416	956432	11.45%	1.772%
3	5.630	468	475	489	rBV	2149712	3538800	42.37%	6.555%
4	7.252	742	751	766	rBV	2199924	4024567	48.19%	7.455%
5	7.622	806	814	824	rBV	2117175	3767345	45.11%	6.978%
6	8.092	887	894	906	rVB	366892	645178	7.72%	1.195%
7	8.415	942	949	958	rBV	1541767	2723146	32.60%	5.044%
8	9.267	1087	1094	1110	rBV	1355892	2507530	30.02%	4.645%
9	10.923	1369	1376	1385	rBV	510209	934638	11.19%	1.731%
10	13.373	1785	1793	1802	rBV	3215742	5309878	63.58%	9.836%
11	14.207	1928	1935	1942	rBV	750998	1173480	14.05%	2.174%
12	14.759	2023	2029	2038	rBV2	828352	1358318	16.26%	2.516%
13	15.582	2164	2169	2174	rBV	69378	85504	1.02%	0.158%
14	16.263	2278	2285	2295	rBV	3092038	4731239	56.65%	8.764%
15	16.451	2313	2317	2325	rVB2	80751	130334	1.56%	0.241%
16	17.526	2493	2500	2509	rBV	1045417	1736140	20.79%	3.216%
17	18.396	2643	2648	2656	rBV2	183692	280430	3.36%	0.519%
18	19.664	2860	2864	2871	rBV4	78808	132052	1.58%	0.245%
19	20.134	2937	2944	2950	rBV	5667448	7527055	90.12%	13.943%
20	21.439	3162	3166	3176	rBV7	76516	194872	2.33%	0.361%
21	21.838	3226	3234	3244	rBV	1115798	1974013	23.64%	3.657%
22	25.216	3797	3809	3821	rBV2	646927	1902337	22.78%	3.524%

Sum of corrected areas: 53985250

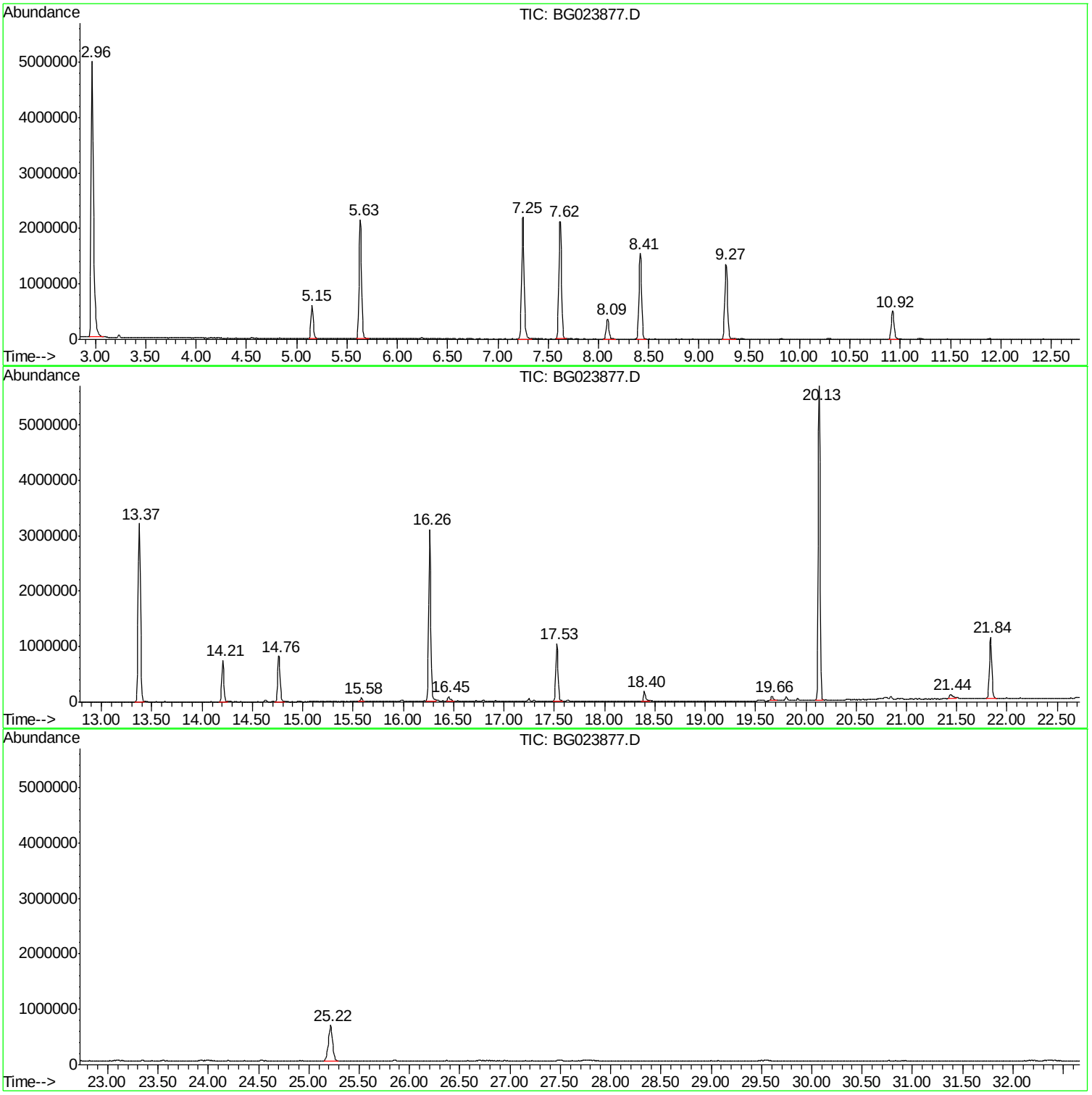
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

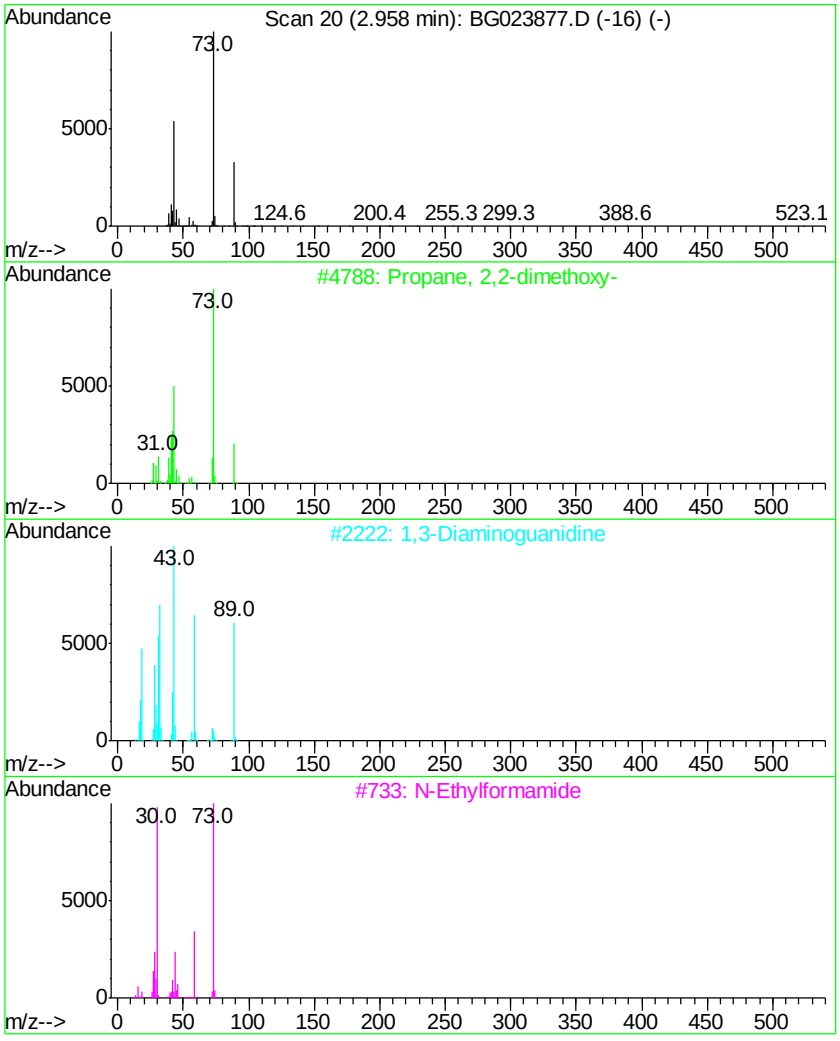
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

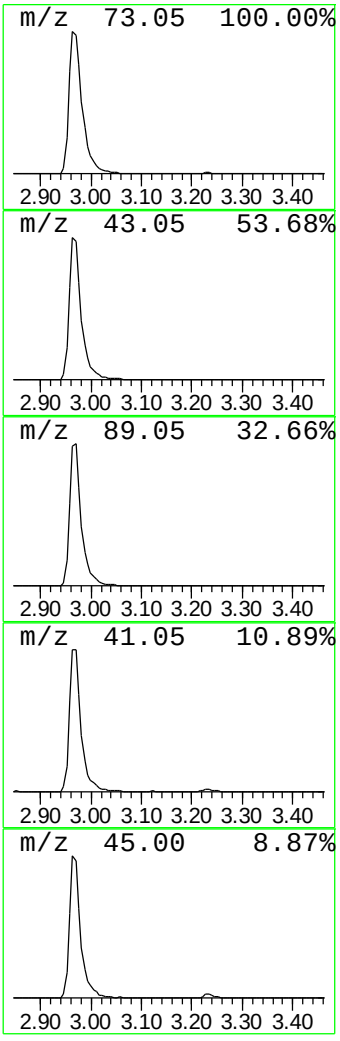
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	258.90 ng	8351960	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	38
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
5	1-Propanol, 2-methyl-2-nitro-	119	C4H9NO3	000076-39-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

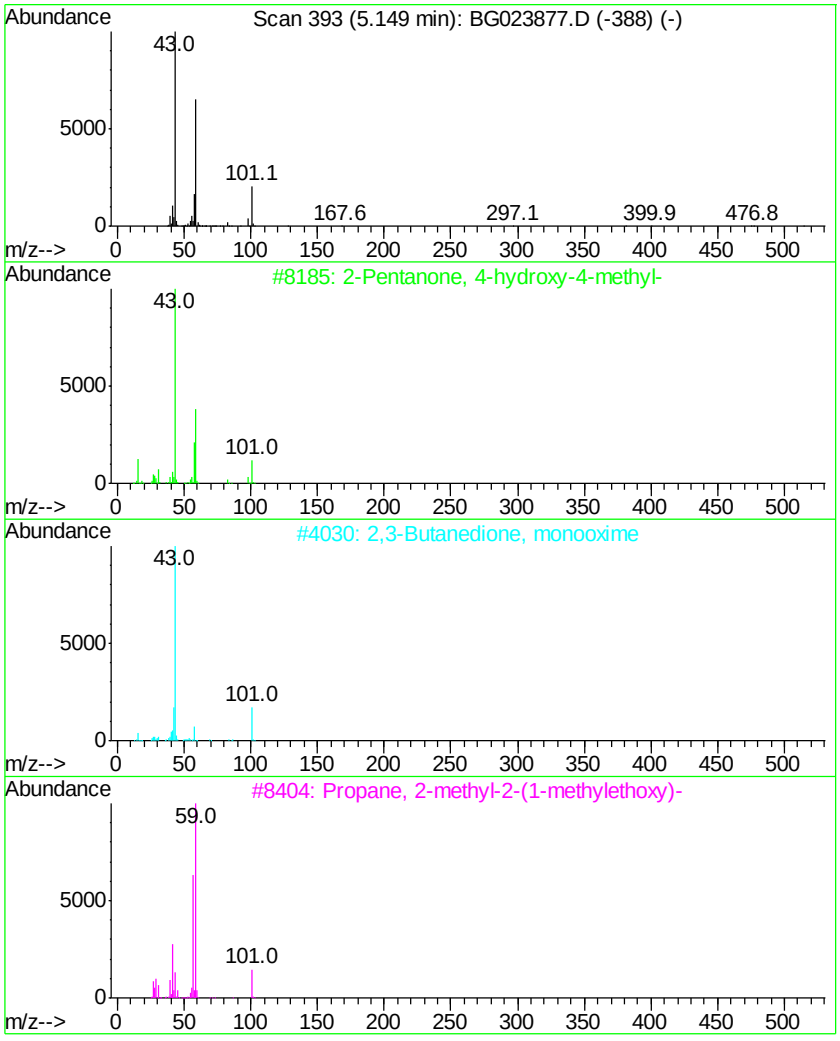
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

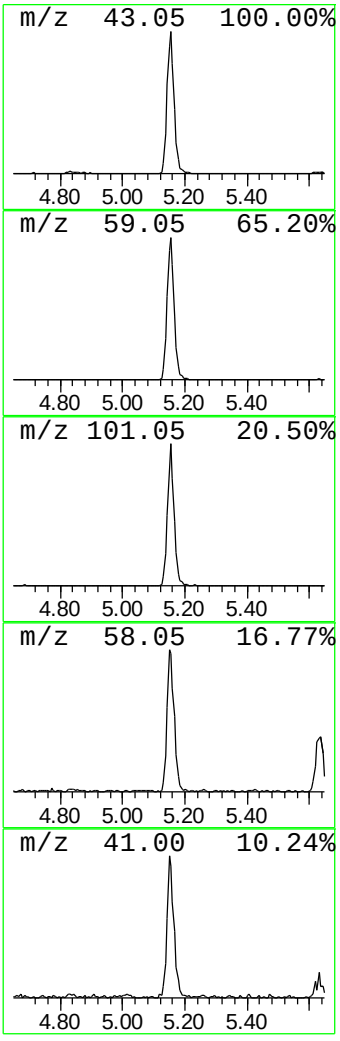
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	29.65 ng	956432	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Guanidine	59	CH5N3	000113-00-8	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

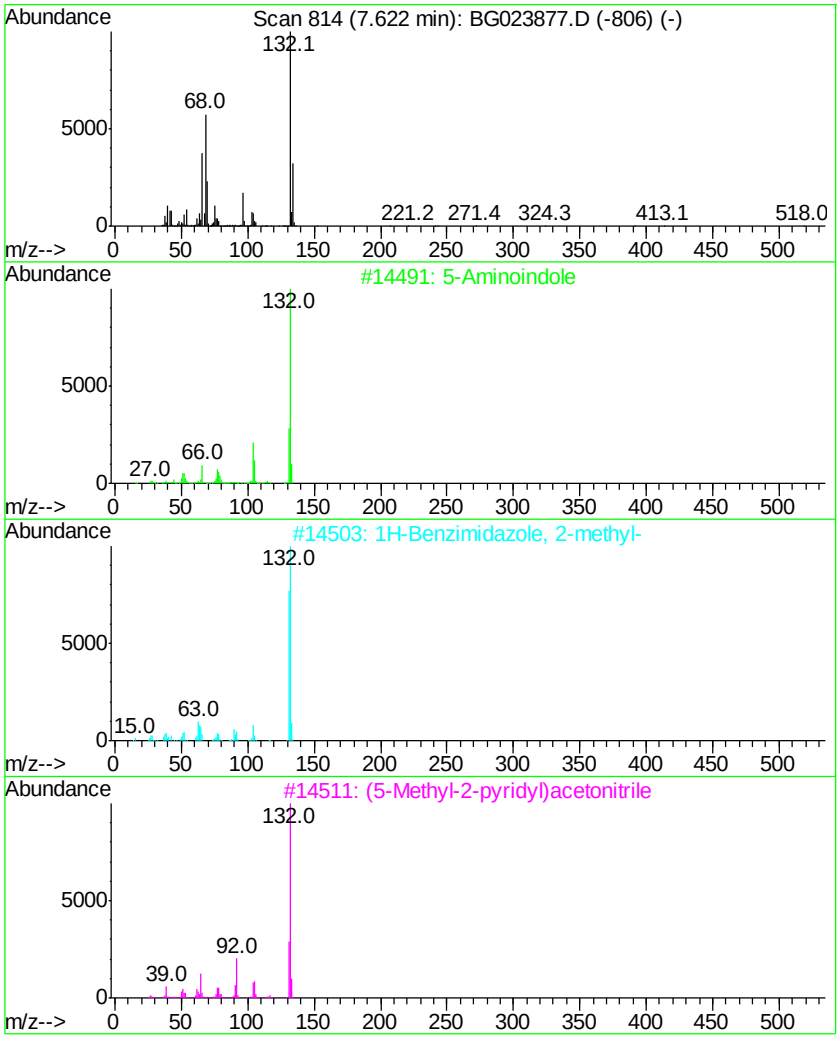
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

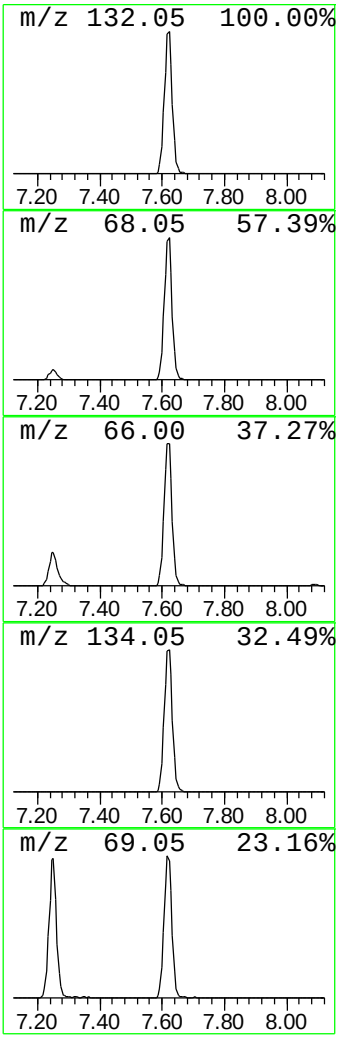
****

Peak Number 3 unknown7.62 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	116.79 ng	3767350	1,4-Dichlorobenzene-d4	8.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	22
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12





Data Path : Z:\HPCHEM1\BNA G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

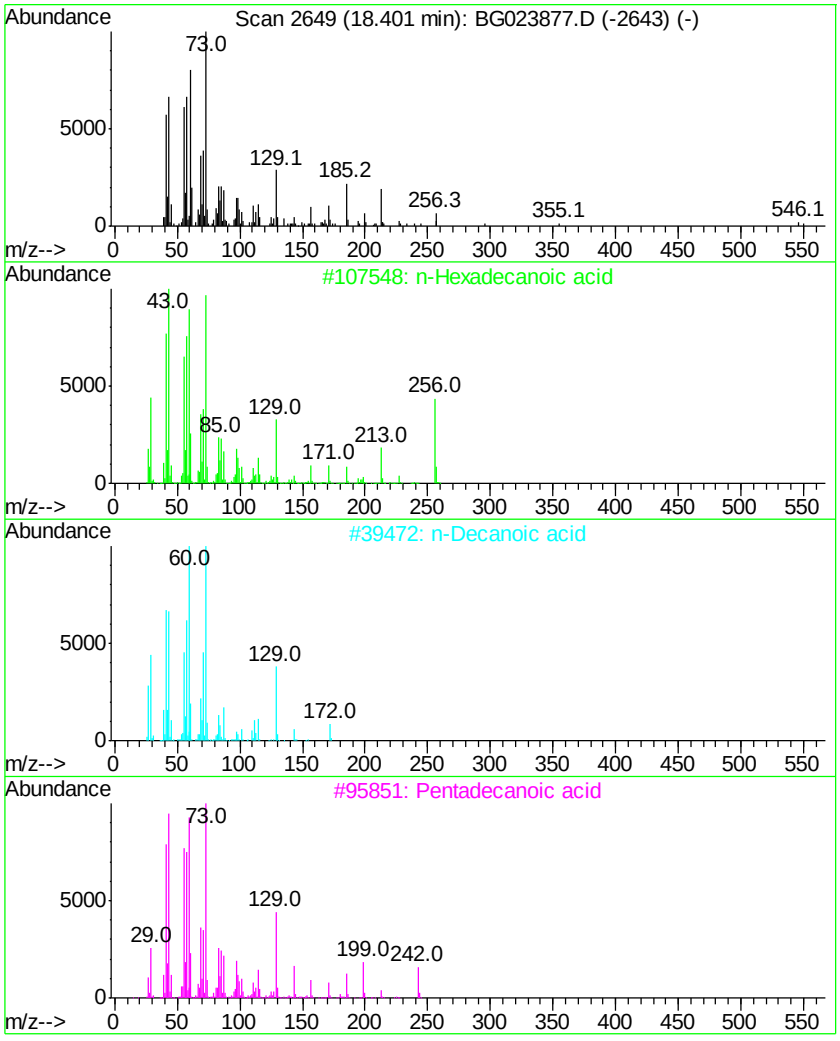
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

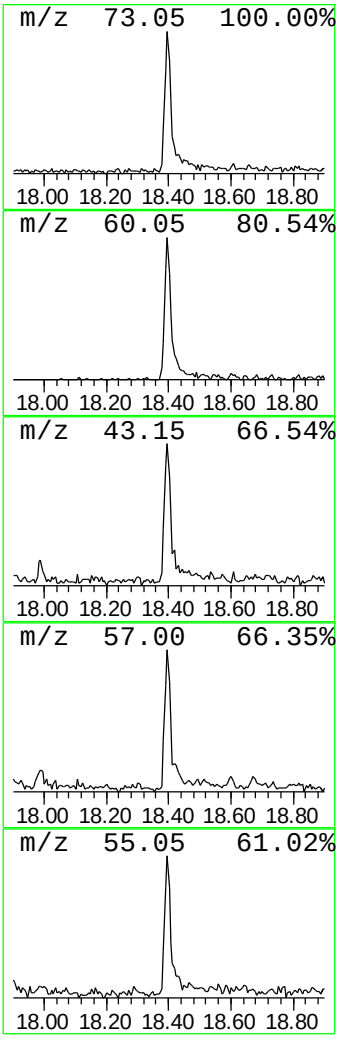
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	3.23 ng	280430	Phenanthrene-d10	17.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082316\
Data File : BG023877.D
Acq On : 24 Aug 2016 6:10
Operator : UM/SJ
Sample : H4556-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-DUP

Quant Method : Z:\HPCHEM1\BNA_G\Methods\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	2.96	258.9	ng	8351960	1	8.09	645178	20.0
2-Pentanone, 4-hy...	5.15	29.6	ng	956432	1	8.09	645178	20.0
unknown7.62	7.62	116.8	ng	3767350	1	8.09	645178	20.0
n-Hexadecanoic acid	18.40	3.2	ng	280430	4	17.53	1736140	20.0