LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
Data File : BG023961.D
Acq On : 7 Sep 2016 20:20
Operator : UM/SJ
Sample : H4720-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DI-SW-WEST

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-BG083116.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	2.940	12	17	34	rVB	2606675	3847356	93.26%	13.782%
2	5.131	384	390	400	rVB	213496	328374	7.96%	1.176%
3	5.613	465	472	487	rBV	1036646	1714331	41.56%	6.141%
4	7.234	741	748	765	rBV	1097536	2008678	48.69%	7.195%
5	7.593	802	809	819	rBV	1059332	1863789	45.18%	6.676%
6	8.063	881	889	898	rVB	214056	370803	8.99%	1.328%
7	8.386	937	944	952	rBV	824371	1403780	34.03%	5.029%
8	9.243	1082	1090	1102	rBV	708044	1300040	31.51%	4.657%
9	10.894	1361	1371	1382	rBV	285633	535144	12.97%	1.917%
10	13.349	1782	1789	1800	rBV	1787359	2846679	69.01%	10.197%
11	14.184	1925	1931	1940	rBV	406938	624453	15.14%	2.237%
12	14.736	2017	2025	2034	rBV2	483933	772864	18.73%	2.768%
13	15.552	2160	2164	2170	rVB2	45114	58752	1.42%	0.210%
14	15.964	2224	2234	2239	rBV6	17835	50782	1.23%	0.182%
15	16.240	2274	2281	2294	rBV	1614514	2671778	64.77%	9.571%
16	16.422	2307	2312	2319	rBV	58057	98725	2.39%	0.354%
17	17.503	2488	2496	2505	rBV2	615733	993640	24.09%	3.559%
18	18.372	2640	2644	2650	rBV2	71266	114761	2.78%	0.411%
19	19.641	2857	2860	2866	rBV7	32718	63148	1.53%	0.226%
20	20.111	2934	2940	2947	rBV	3042224	4125304	100.00%	14.777%
21	21.415	3159	3162	3167	rBV6	38607	86310	2.09%	0.309%
22	21.809	3223	3229	3236	rBV	619422	1056807	25.62%	3.786%
23	25.163	3791	3800	3812	rVB	329650	980096	23.76%	3.511%

Sum of corrected areas: 27916394

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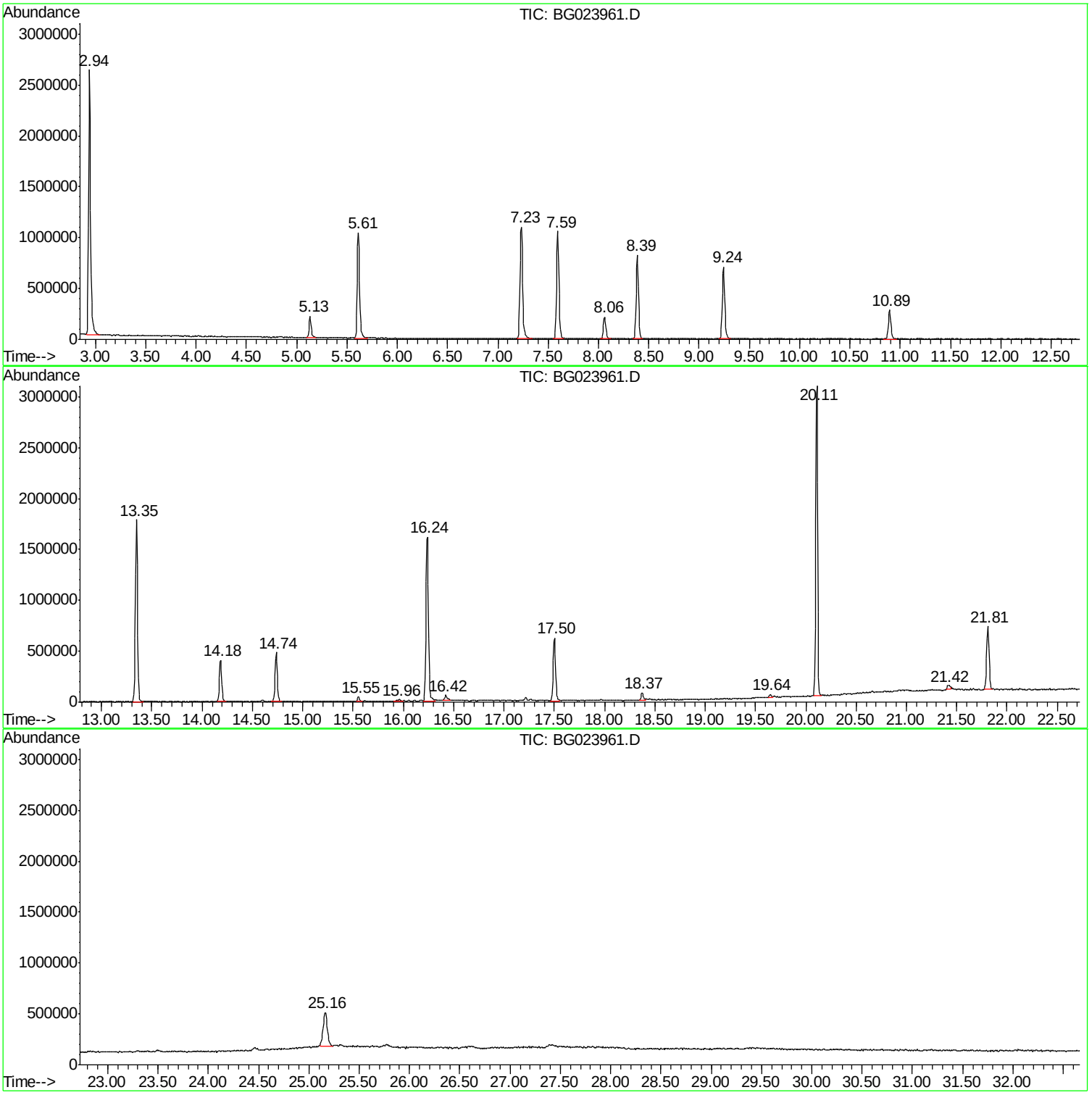
Instrument : BNA_G
ClientSampleId : DI-SW-WEST

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
Data File : BG023961.D
Acq On : 7 Sep 2016 20:20
Operator : UM/SJ
Sample : H4720-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DI-SW-WEST

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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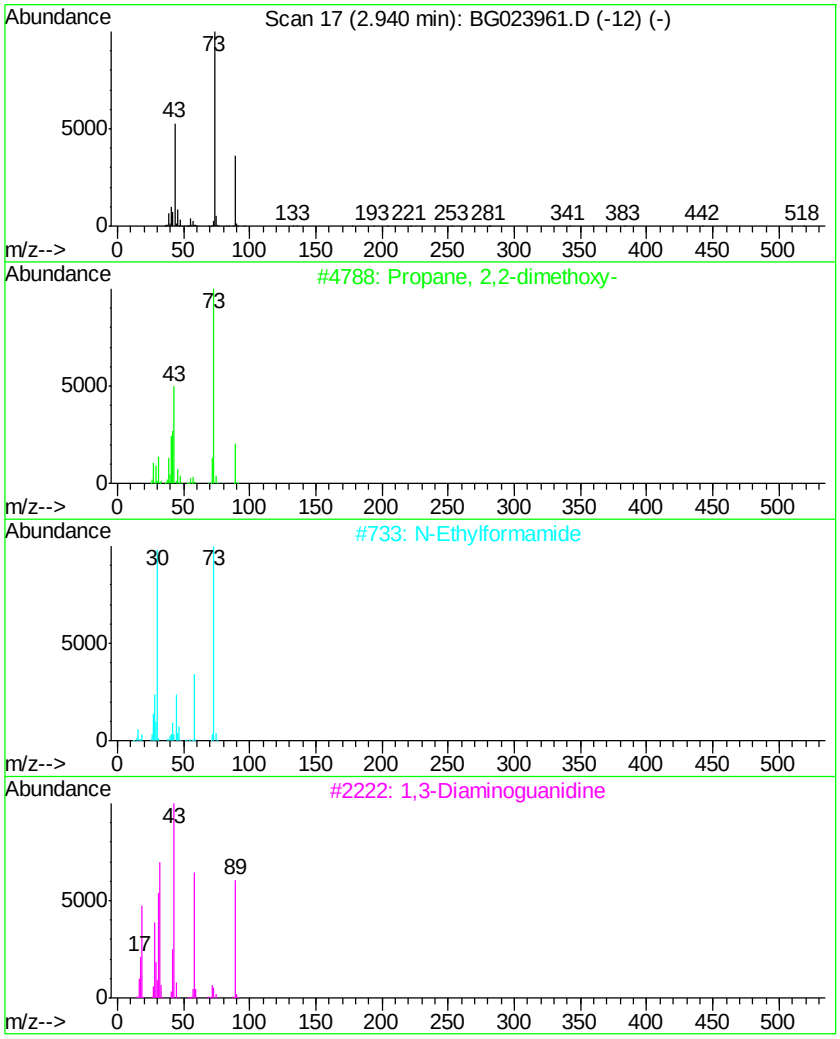
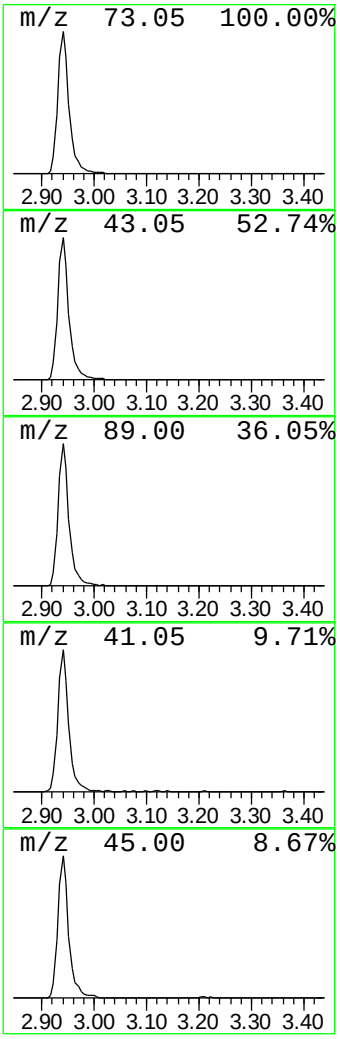
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	207.52 ng	3847360	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
4	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Operator : UM/SJ
Sample : H4720-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DI-SW-WEST

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
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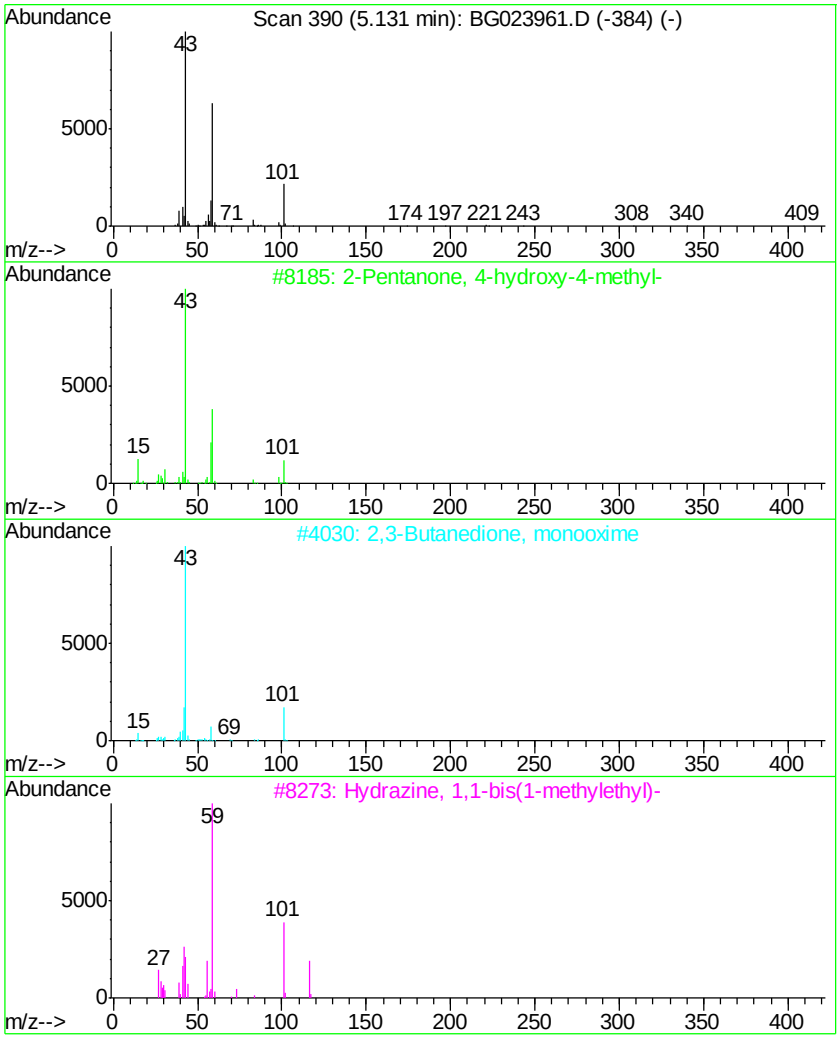
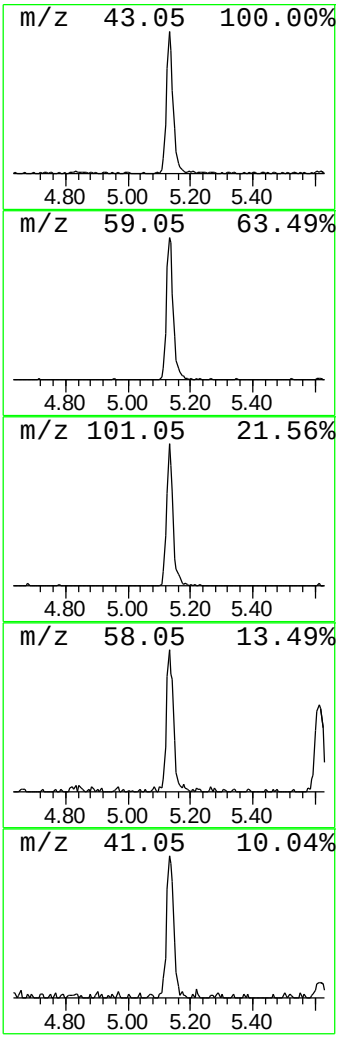
Peak Number 2 unknown5.13 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	17.71 ng	328374	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
Data File : BG023961.D
Acq On : 7 Sep 2016 20:20
Operator : UM/SJ
Sample : H4720-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DI-SW-WEST

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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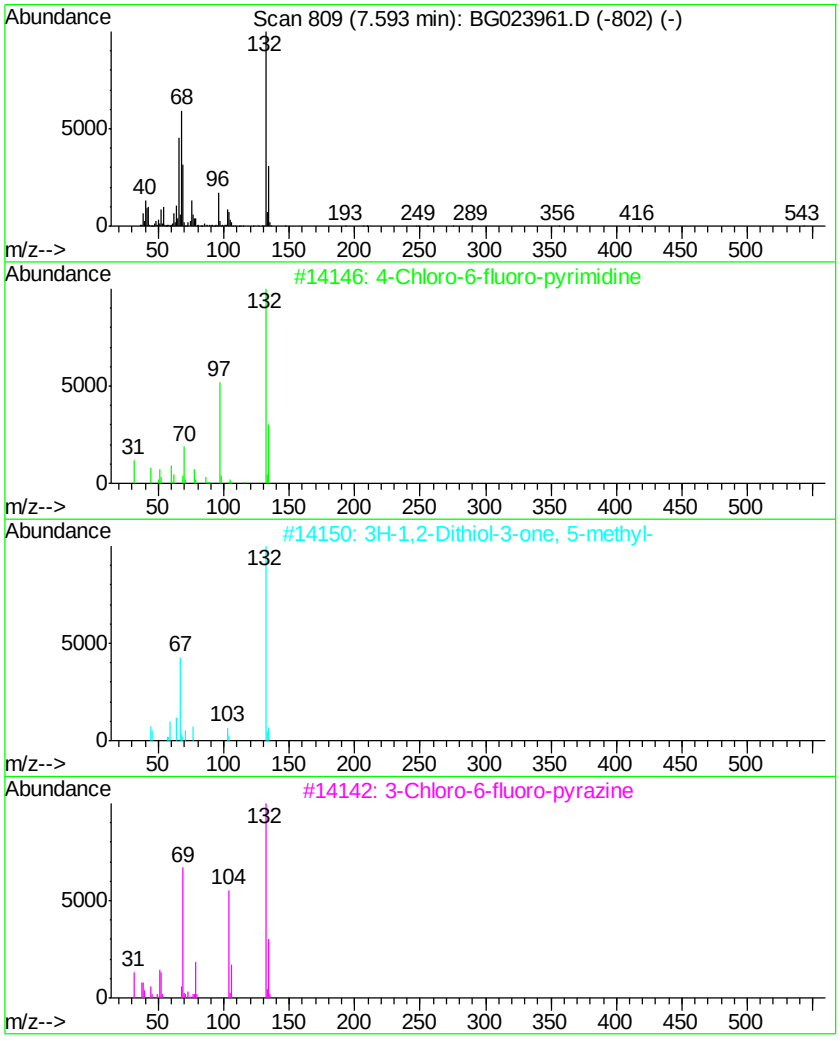
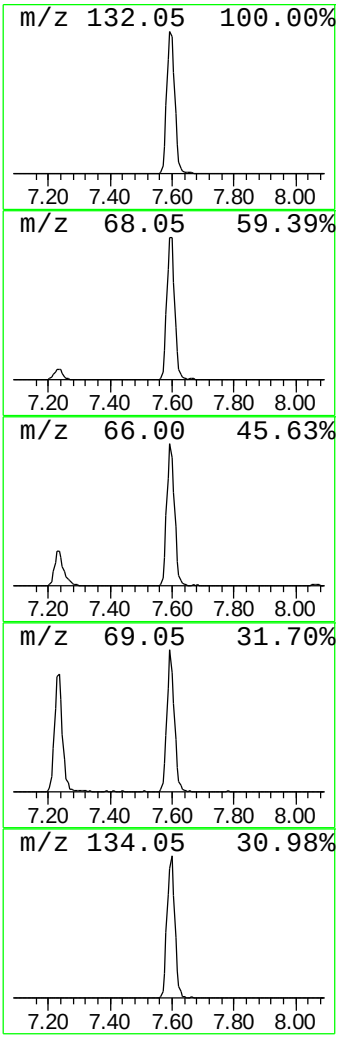
Peak Number 3 unknown7.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	100.53 ng	1863790	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14
2	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	10
4	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
Data File : BG023961.D
Acq On : 7 Sep 2016 20:20
Operator : UM/SJ
Sample : H4720-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DI-SW-WEST

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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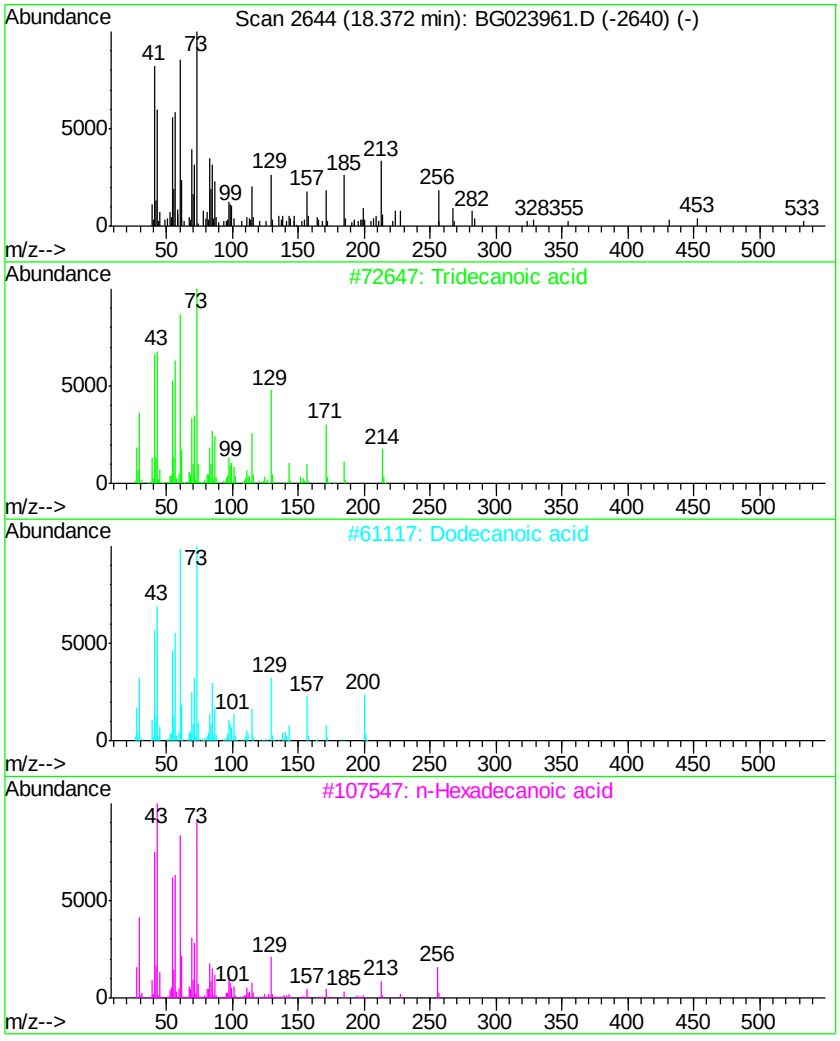
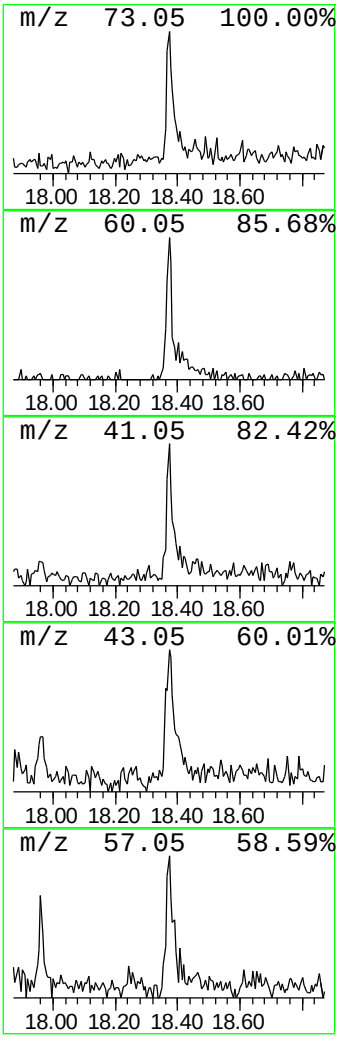
Peak Number 5 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	2.31 ng	114761	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	93
2	Dodecanoic acid	200	C12H24O2	000143-07-7	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG090716\
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Operator : UM/SJ
Sample : H4720-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DI-SW-WEST

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.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...	2.94	207.5	ng	3847360	1	8.06	370803	20.0
unknown5.13	5.13	17.7	ng	328374	1	8.06	370803	20.0
unknown7.59	7.59	100.5	ng	1863790	1	8.06	370803	20.0
Tridecanoic acid	18.37	2.3	ng	114761	4	17.50	993640	20.0