LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035831.D
Acq On : 23 Jul 2018 17:16
Operator : JU/SJ
Sample : J3993-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 20180414-FIELDBLANK

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	5.139	310	315	325	rVB	53618	85487	1.57%	0.438%
2	5.609	388	395	409	rBV	359666	635502	11.69%	3.257%
3	7.195	658	665	680	rBV	219426	416142	7.66%	2.133%
4	7.560	720	727	739	rBV	741332	1291842	23.77%	6.620%
5	8.024	799	806	813	rBV	151861	267271	4.92%	1.370%
6	8.347	854	861	872	rVB	629805	1125535	20.71%	5.768%
7	9.187	996	1004	1017	rBV	565880	1071111	19.71%	5.489%
8	10.832	1277	1284	1298	rVB	179923	346359	6.37%	1.775%
9	11.413	1378	1383	1390	rVV2	35525	73473	1.35%	0.377%
10	13.275	1693	1700	1710	rBV	1607779	2526499	46.49%	12.948%
11	14.656	1927	1935	1949	rBV3	346975	774636	14.25%	3.970%
12	16.142	2181	2188	2204	rBV	1471142	2375459	43.71%	12.174%
13	17.393	2395	2401	2419	rVB2	491790	794583	14.62%	4.072%
14	20.002	2839	2845	2859	rBV	4028398	5434489	100.00%	27.850%
15	21.652	3119	3126	3139	rBV2	591110	1056000	19.43%	5.412%
16	23.109	3367	3374	3382	rBV2	125596	280603	5.16%	1.438%
17	24.854	3660	3671	3689	rBV3	307073	958104	17.63%	4.910%

Sum of corrected areas: 19513095

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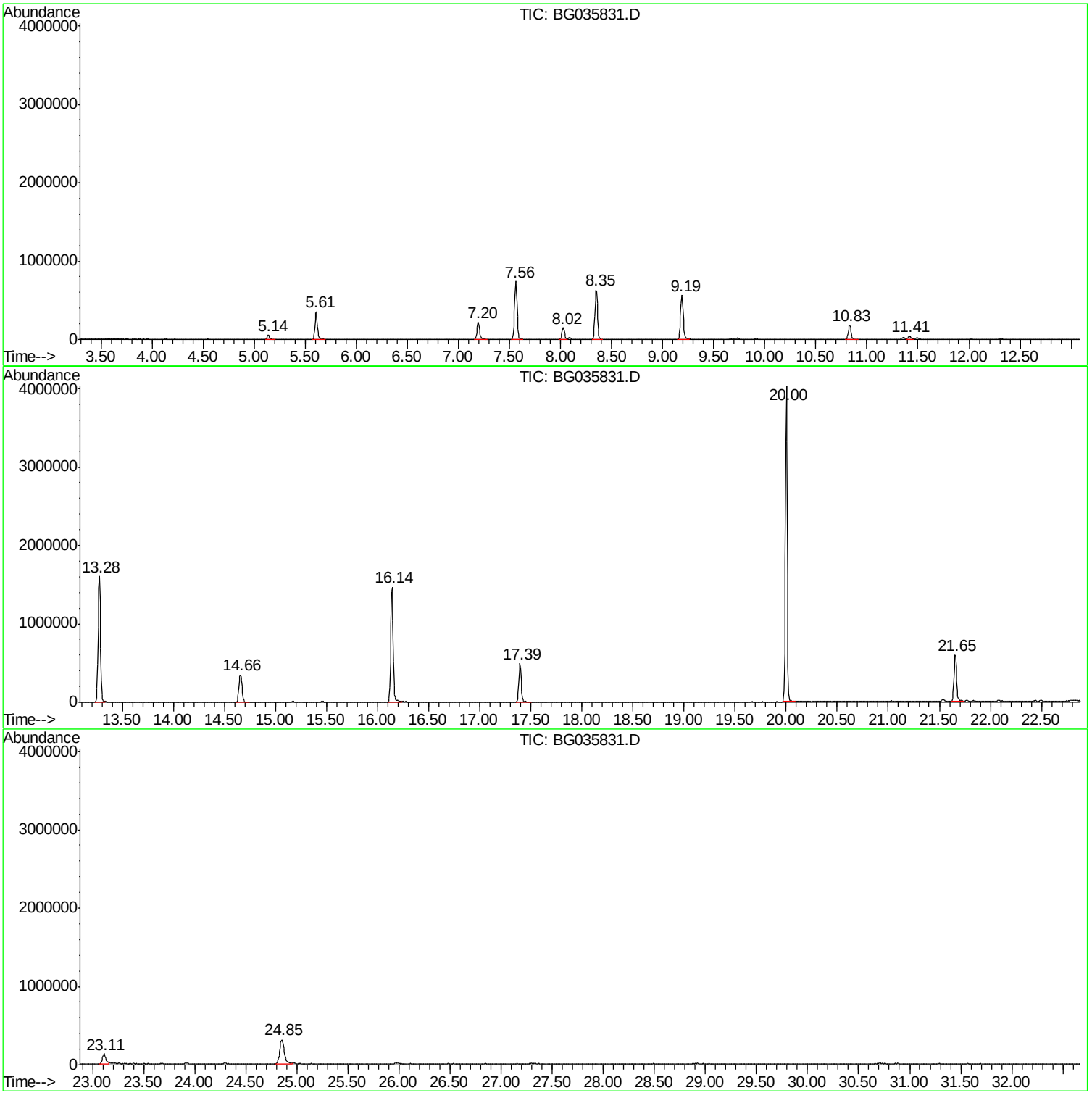
BNA_G
ClientSampleId :
20180414-FIELDBLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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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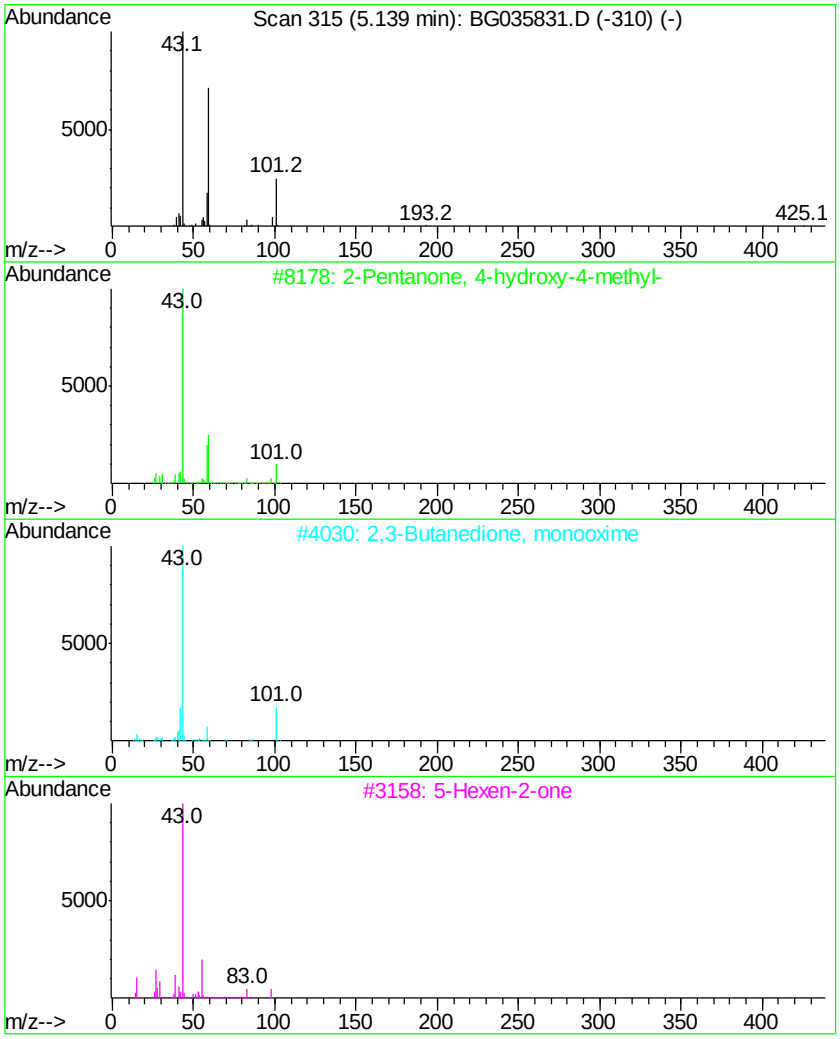
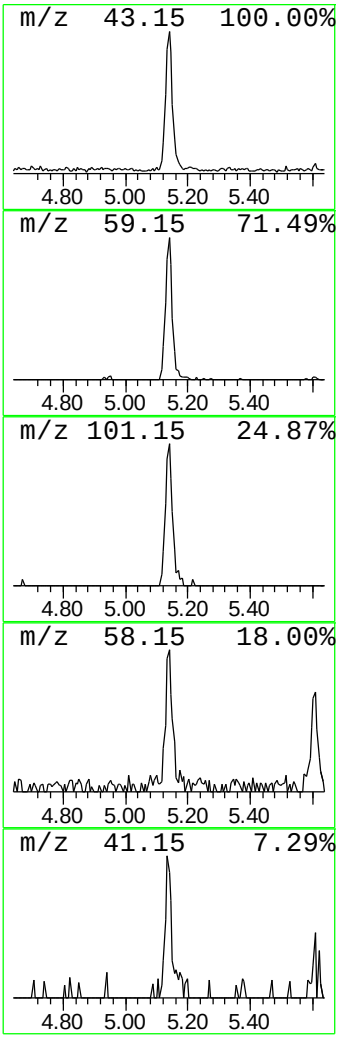
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	6.40 ng	85487	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072318\
Data File : BG035831.D
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Misc :
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Instrument : BNA_G
ClientSampleId : 20180414-FIELDBLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

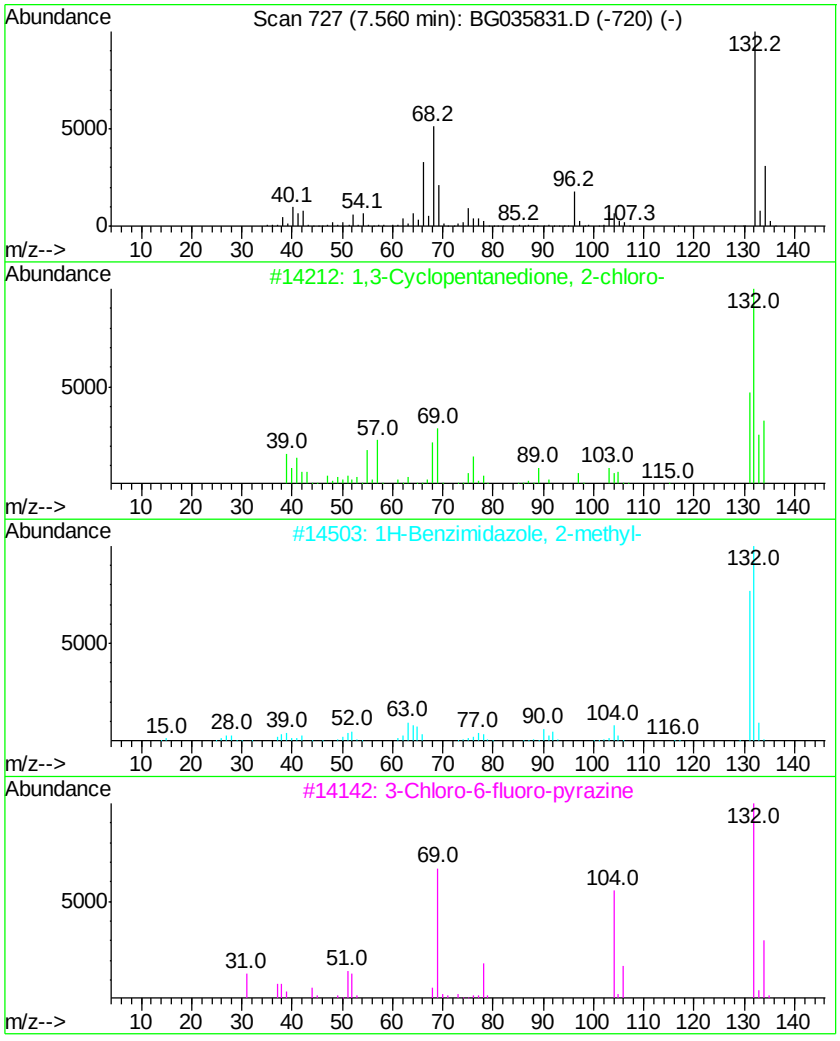
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

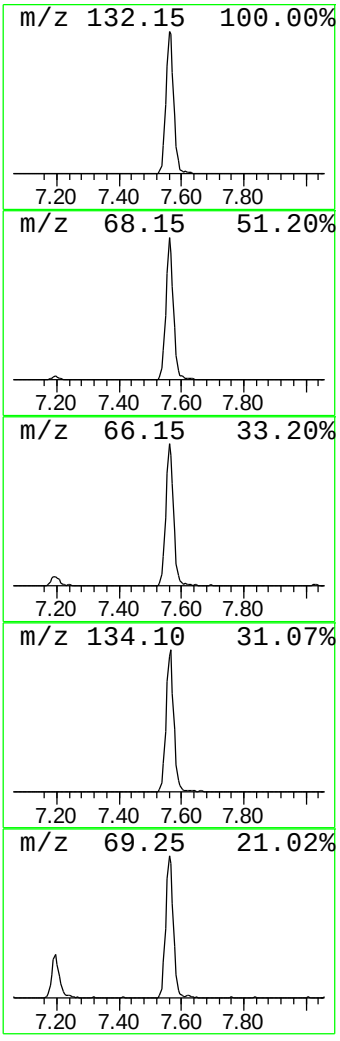
****

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	96.67 ng	1291840	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Instrument : BNA_G
ClientSampleId : 20180414-FIELDBLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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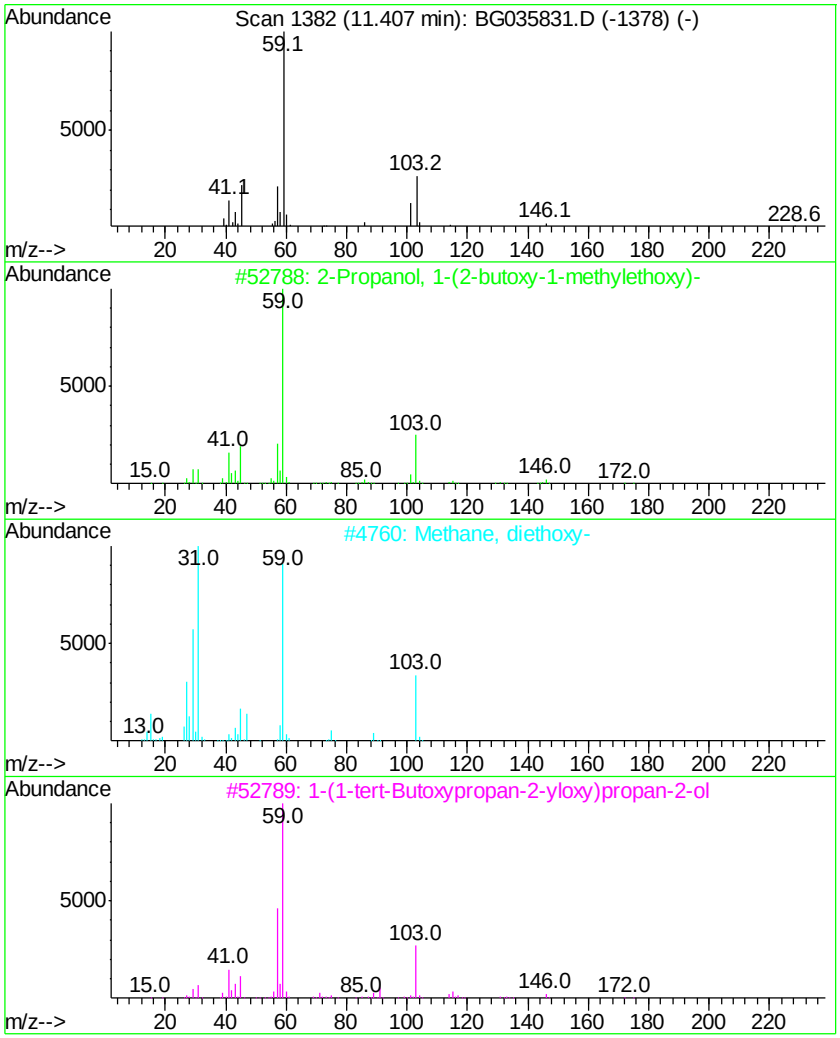
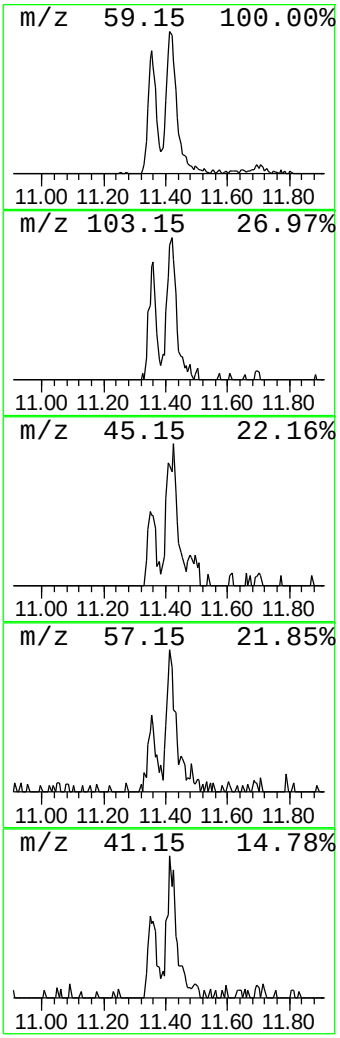
Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	4.24 ng	73473	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	78
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72





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Instrument : BNA_G
ClientSampleId : 20180414-FIELDBLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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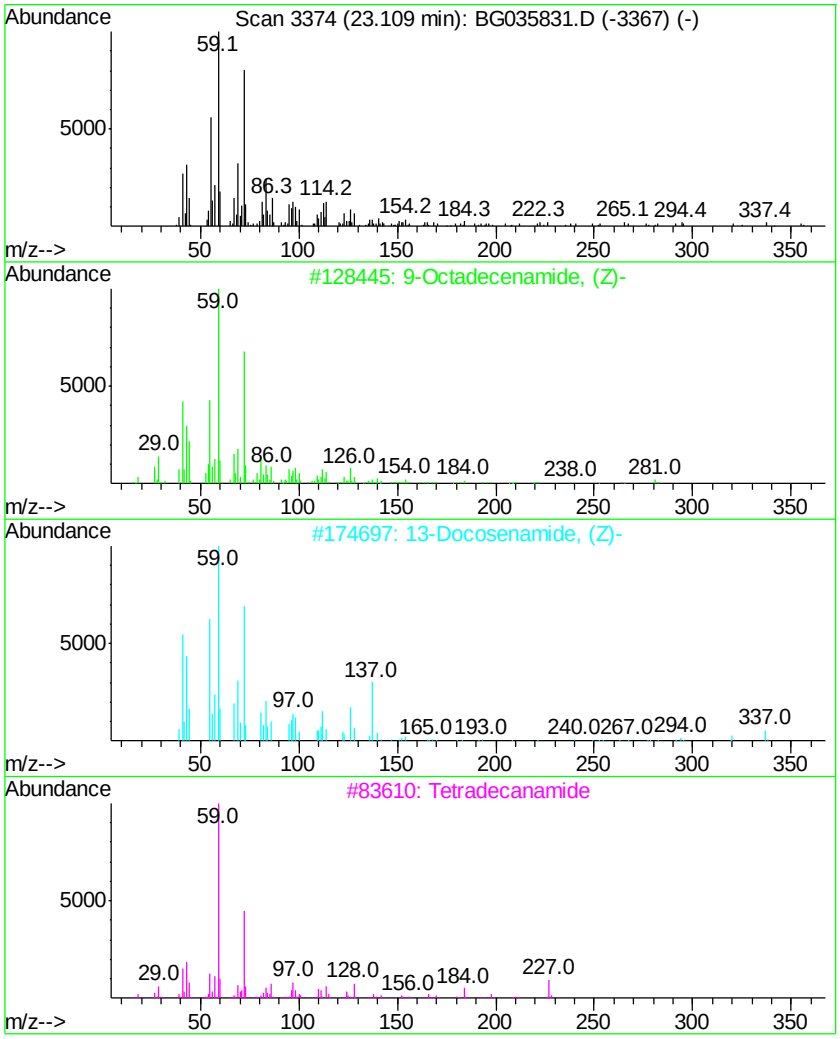
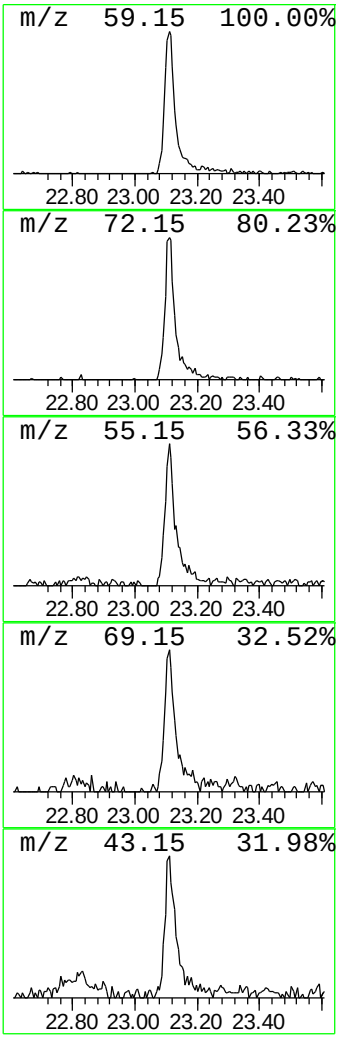
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	5.31 ng	280603	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
3	Tetradecanamide	227	C14H29NO	000638-58-4	43
4	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	35





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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
2-Pentanone, 4-hy...	5.14	6.4	ng	85487	1	8.03	267271	20.0
unknown7.56	7.56	96.7	ng	1291840	1	8.03	267271	20.0
2-Propanol, 1-(2-...	11.41	4.2	ng	73473	2	10.83	346359	20.0
9-Octadecenamide,...	23.11	5.3	ng	280603	5	21.65	1056000	20.0