LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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	5.136	308	314	321	rBV	32569	52738	1.51%	0.373%
2	5.600	387	393	409	rBV	304178	539990	15.45%	3.817%
3	7.186	656	663	678	rBV	216556	417218	11.94%	2.949%
4	7.556	719	726	738	rBV	537242	940771	26.92%	6.651%
5	8.020	799	805	815	rVB2	123999	209778	6.00%	1.483%
6	8.343	852	860	869	rBV	475682	834182	23.87%	5.897%
7	9.183	994	1003	1016	rBV	376460	722020	20.66%	5.104%
8	10.822	1273	1282	1292	rBV	147503	291222	8.33%	2.059%
9	13.166	1676	1681	1686	rBV8	15005	35704	1.02%	0.252%
10	13.266	1691	1698	1705	rBV	1113516	1719821	49.21%	12.158%
11	14.094	1831	1839	1845	rBV	97010	163679	4.68%	1.157%
12	14.647	1922	1933	1940	rBV2	263319	471709	13.50%	3.335%
13	15.340	2044	2051	2056	rBV7	45993	86045	2.46%	0.608%
14	15.381	2056	2058	2065	rVB8	23812	39530	1.13%	0.279%
15	16.004	2160	2164	2169	rBV8	23425	54358	1.56%	0.384%
16	16.133	2180	2186	2201	rBV	1072492	1710666	48.95%	12.093%
17	17.390	2394	2400	2408	rBV	434185	658282	18.84%	4.654%
18	19.998	2837	2844	2853	rBV	2694192	3494990	100.00%	24.707%
19	21.649	3119	3125	3138	rVB2	494168	851934	24.38%	6.023%
20	23.300	3402	3406	3413	rVB5	25575	47421	1.36%	0.335%
21	24.845	3658	3669	3682	rBV2	275109	803510	22.99%	5.680%

Sum of corrected areas: 14145568

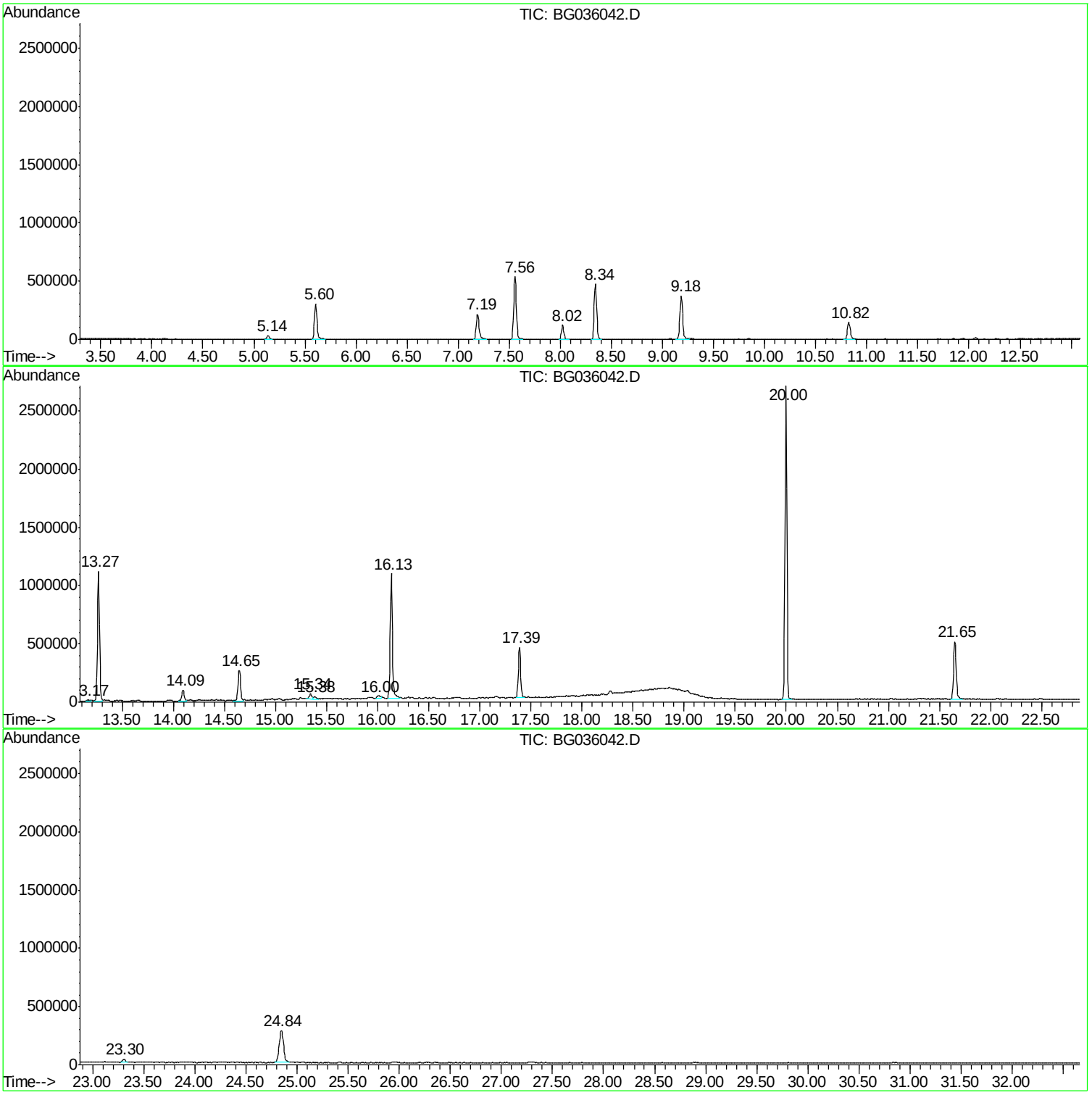
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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

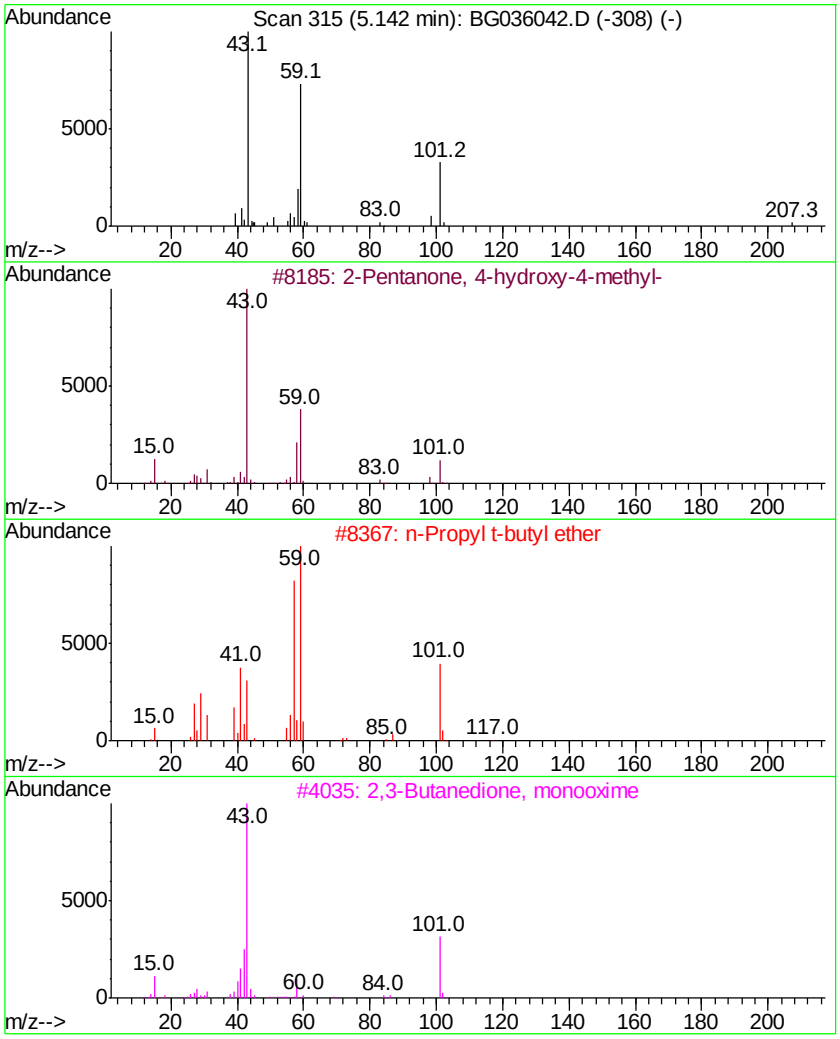
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

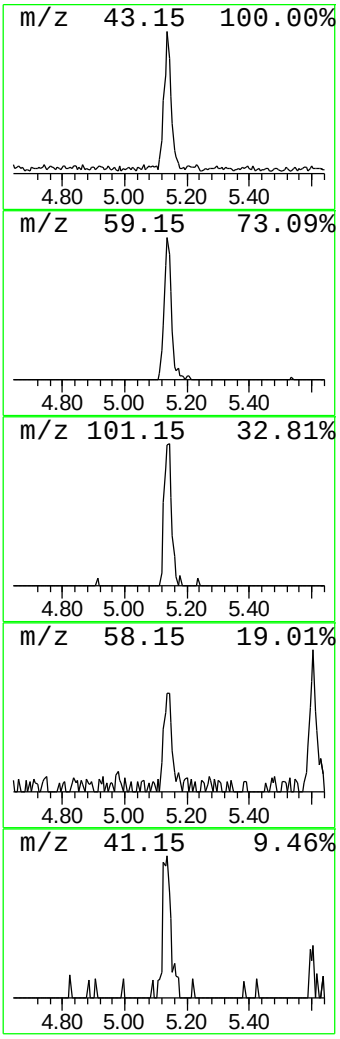
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.03 ng	52738	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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

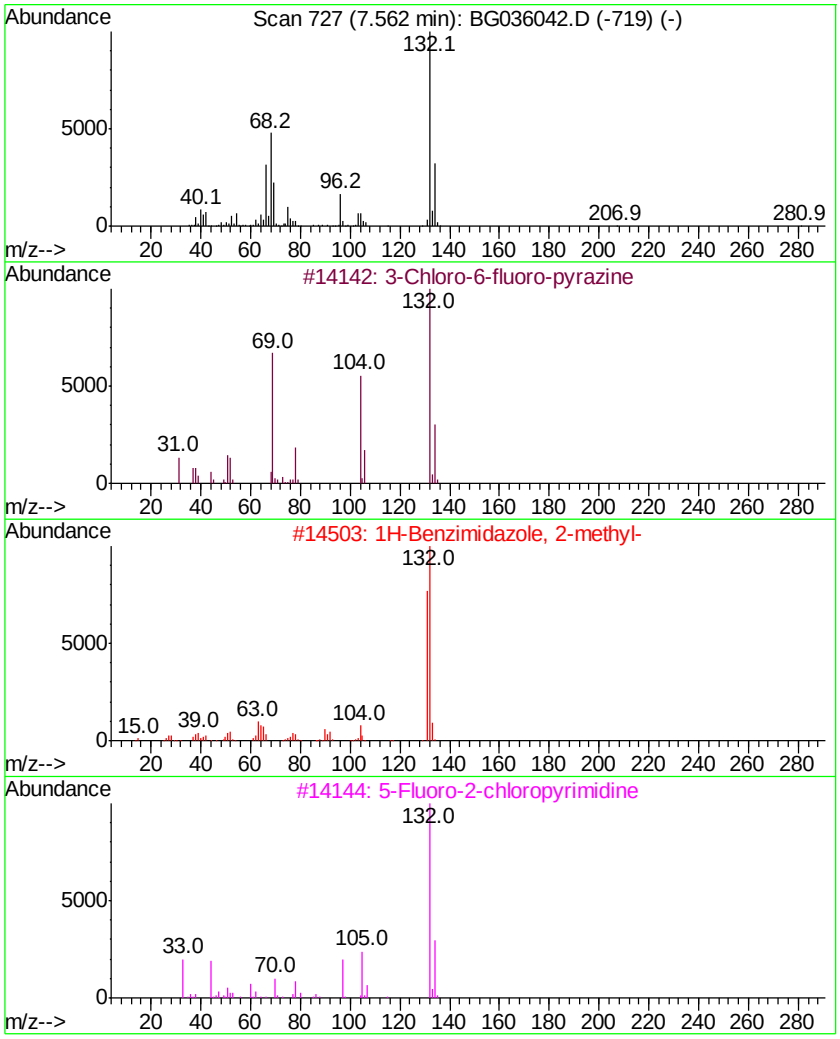
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

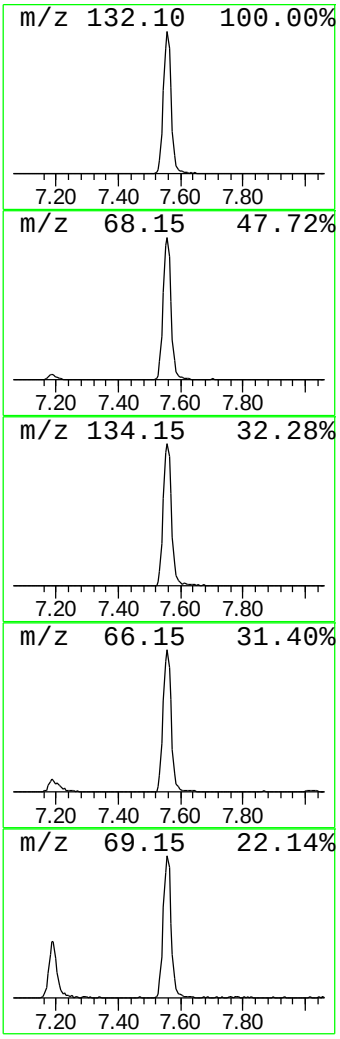
****

Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	89.69 ng	940771	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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

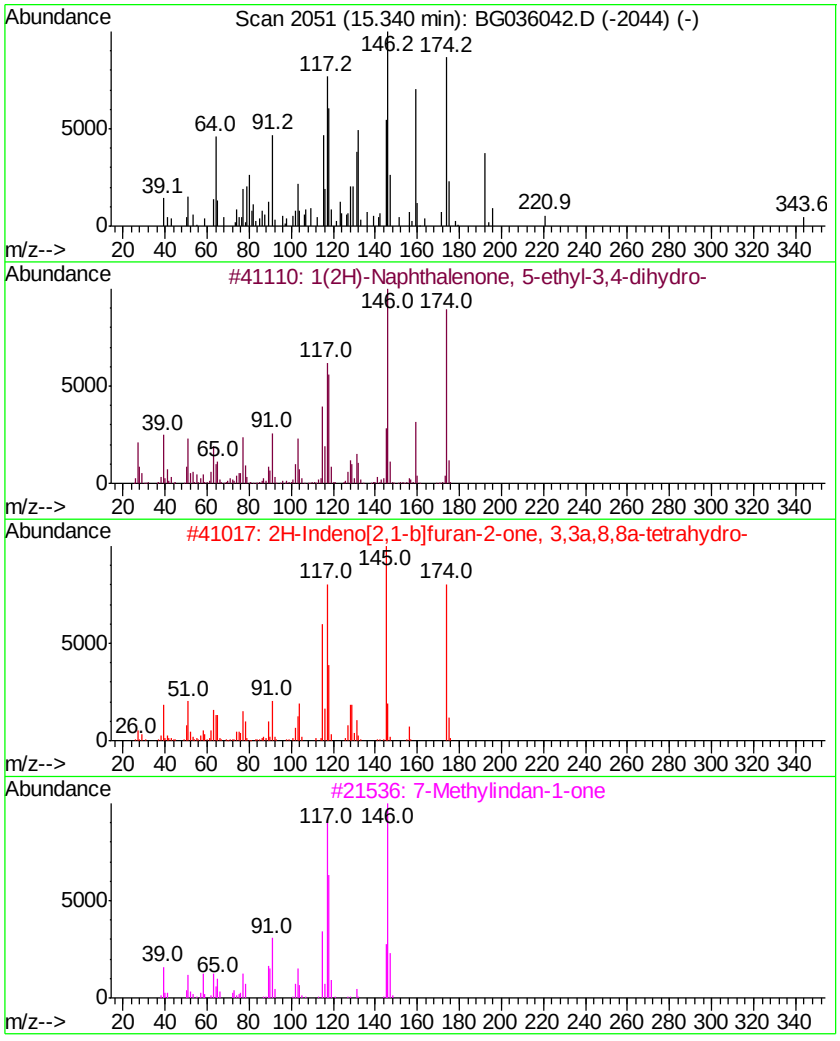
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

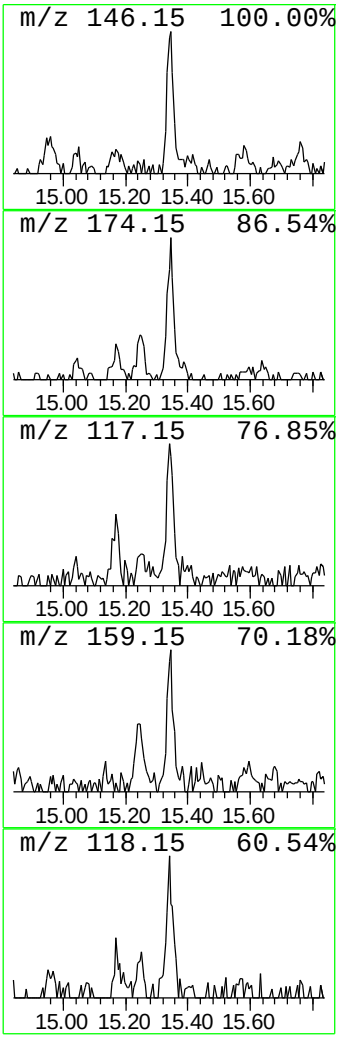
****

Peak Number 4 1(2H)-Naphthalenone, 5-ethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.65 ng	86045	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Naphthalenone, 5-ethyl-3,4...	174	C12H14O	051015-31-7	55
2	2H-Indeno[2,1-b]furan-2-one, 3,3...	174	C11H10O2	080343-98-2	30
3	7-Methylindan-1-one	146	C10H10O	039627-61-7	30
4	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	30
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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

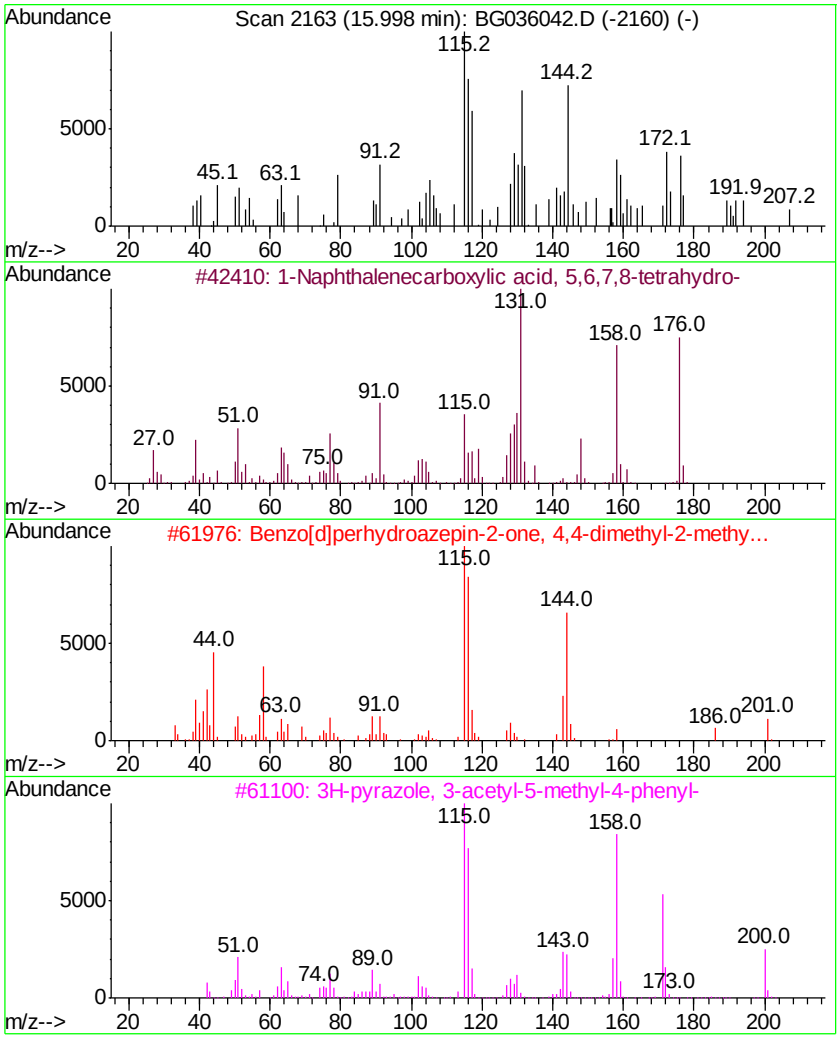
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

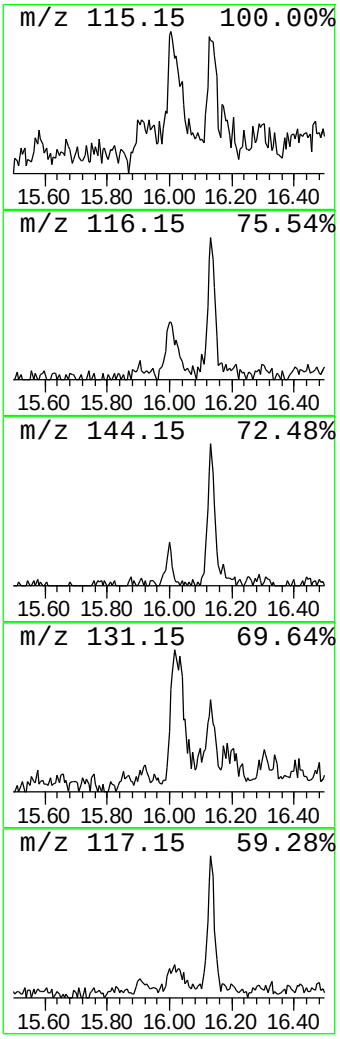
****

Peak Number 5 1-Naphthalenecarboxylic aci... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.30 ng	54358	Acenaphthene-d10	14.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarboxylic acid, 5,...	176	C11H12O2	004242-18-6	70
2	Benzo[d]perhydroazepin-2-one, 4,...	201	C13H15NO	206663-86-7	30
3	3H-pyrazole, 3-acetyl-5-methyl-4...	200	C12H12N2O	1000130-58-1	22
4	1,4-Epoxynaphthalene, 1,4-dihydro-	144	C10H8O	000573-57-9	22
5	2,4-Dimethylbenzonitrile	131	C9H9N	021789-36-6	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080118\
Data File : BG036042.D
Acq On : 1 Aug 2018 20:30
Operator : JU/SJ
Sample : J4256-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-32

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	5.0	ng	52738	1	8.02	209778	20.0
unknown7.56	7.56	89.7	ng	940771	1	8.02	209778	20.0
1(2H)-Naphthaleno...	15.34	3.6	ng	86045	3	14.64	471709	20.0
1-Naphthalenecarb...	16.00	2.3	ng	54358	3	14.64	471709	20.0