LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
Data File : BG039224.D
Acq On : 18 Jan 2019 20:32
Operator : JU/SJ
Sample : K1178-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03

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-BG010919.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	3.128	3	7	16	rVB	23600	35076	2.39%	0.579%
2	5.561	414	421	433	rVB	163593	264815	18.03%	4.375%
3	7.171	688	695	705	rBV	132067	236942	16.13%	3.914%
4	7.535	750	757	769	rBV	238052	439785	29.94%	7.266%
5	8.011	831	838	846	rVB	47994	83606	5.69%	1.381%
6	8.328	881	892	901	rVB	180204	323769	22.04%	5.349%
7	9.186	1030	1038	1044	rBV	151509	283626	19.31%	4.686%
8	9.245	1044	1048	1056	rVB2	14395	24347	1.66%	0.402%
9	10.226	1209	1215	1223	rVB	43230	75748	5.16%	1.251%
10	10.825	1308	1317	1326	rBV	80122	147294	10.03%	2.433%
11	13.269	1726	1733	1742	rBV	495461	790328	53.80%	13.057%
12	14.650	1962	1968	1977	rBV2	118778	192294	13.09%	3.177%
13	16.143	2215	2222	2231	rBV	484808	732676	49.88%	12.104%
14	17.400	2429	2436	2444	rBV	179220	266211	18.12%	4.398%
15	20.003	2873	2879	2885	rBV	1111920	1468899	100.00%	24.267%
16	21.272	3088	3095	3103	rBV5	13414	27115	1.85%	0.448%
17	21.671	3156	3163	3173	rVB2	177109	292020	19.88%	4.824%
18	22.412	3283	3289	3297	rBV2	12148	22033	1.50%	0.364%
19	23.099	3399	3406	3415	rVB2	13091	26626	1.81%	0.440%
20	23.898	3535	3542	3549	rVB4	10184	24170	1.65%	0.399%
21	24.844	3696	3703	3707	rBV4	7899	17064	1.16%	0.282%
22	24.926	3708	3717	3730	rVB	95748	278595	18.97%	4.603%

Sum of corrected areas: 6053039

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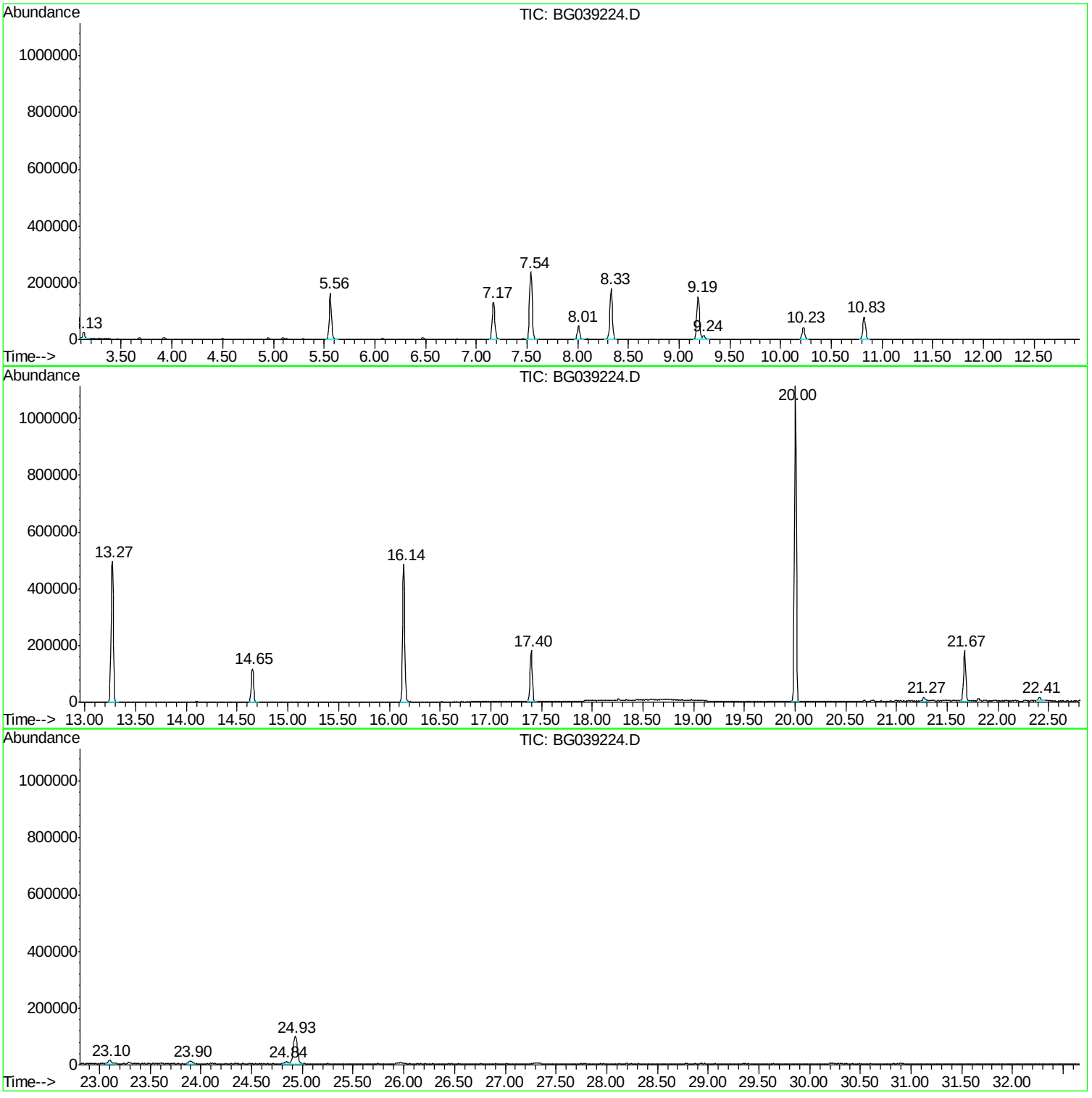
BNA_G
ClientSampleId :
MW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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

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Data File : BG039224.D
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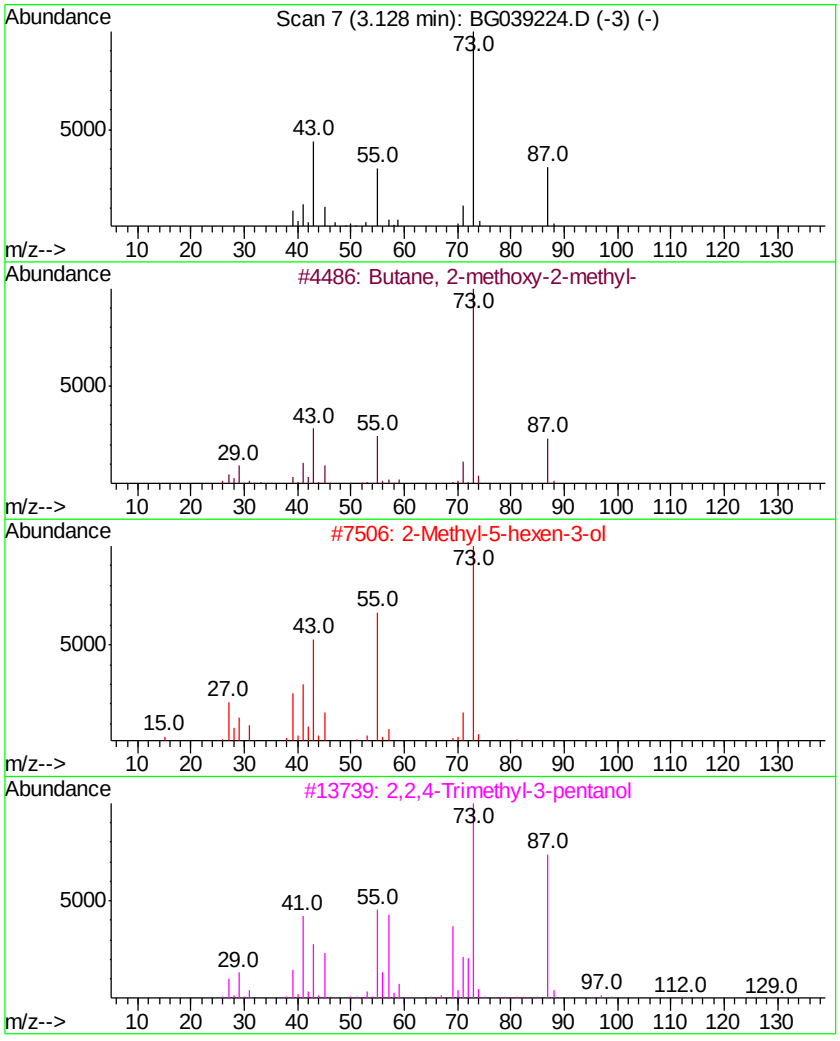
TIC Integration Parameters: LSCINT.P

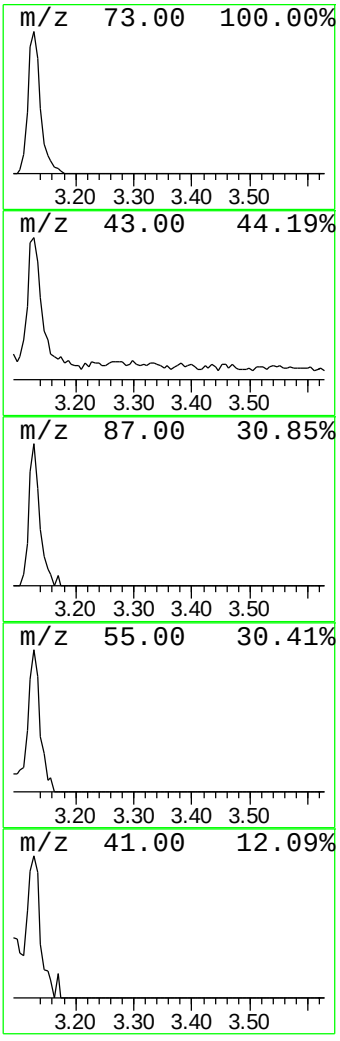
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	8.39 ng	35076	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	50
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
ClientSampleId : MW-03

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TIC Library : C:\Database\NIST11.L
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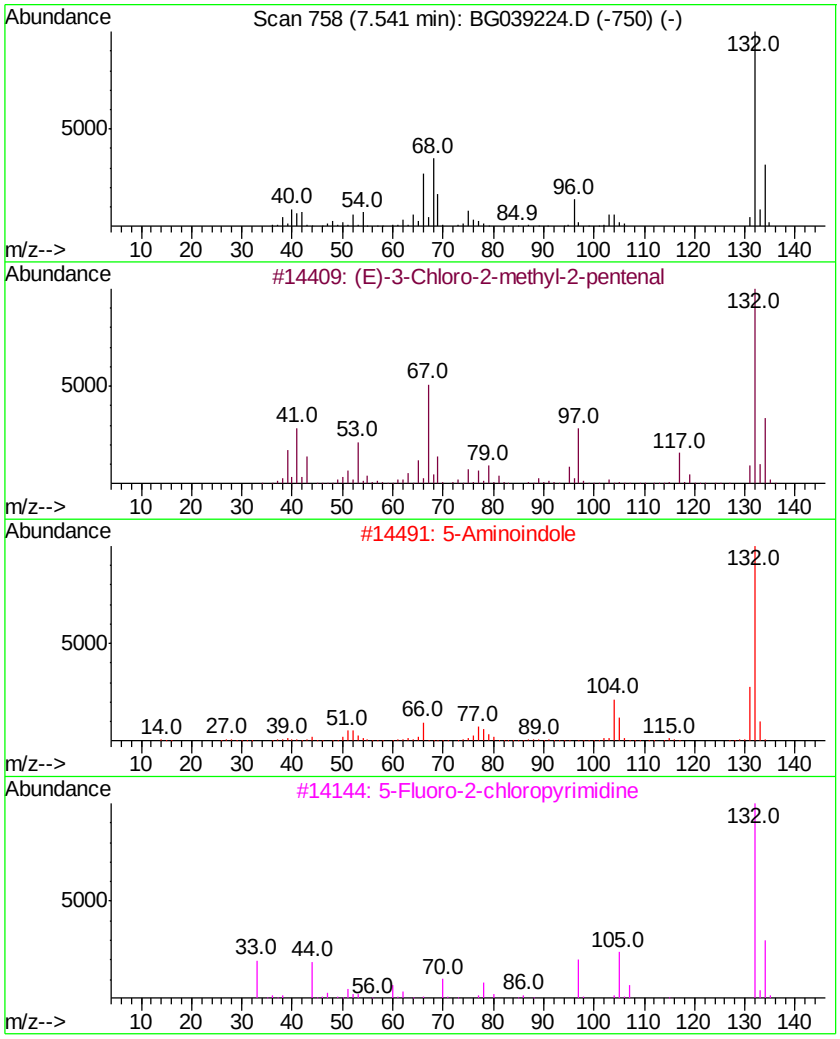
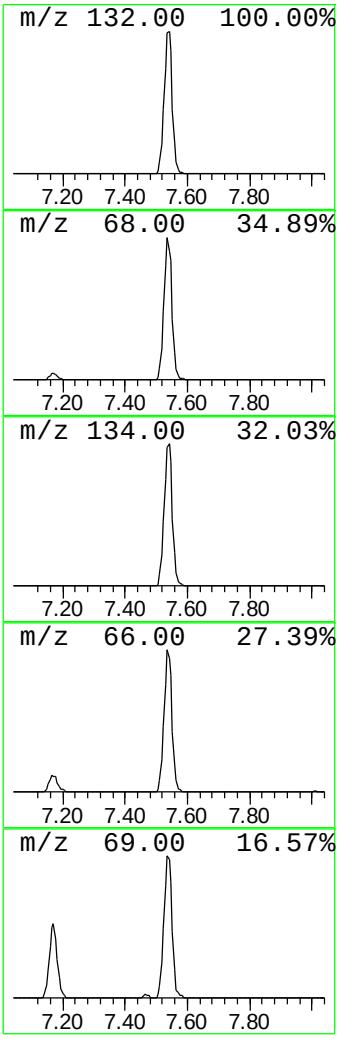
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	105.20 ng	439785	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Data File : BG039224.D
Acq On : 18 Jan 2019 20:32
Operator : JU/SJ
Sample : K1178-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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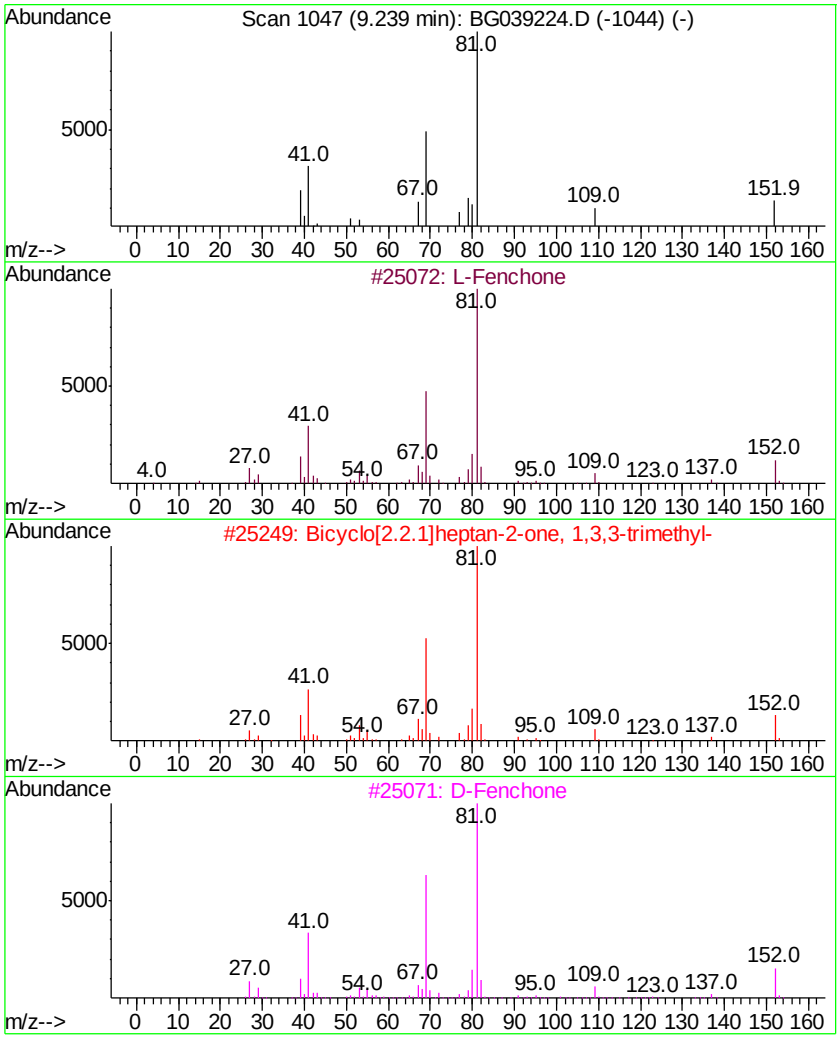
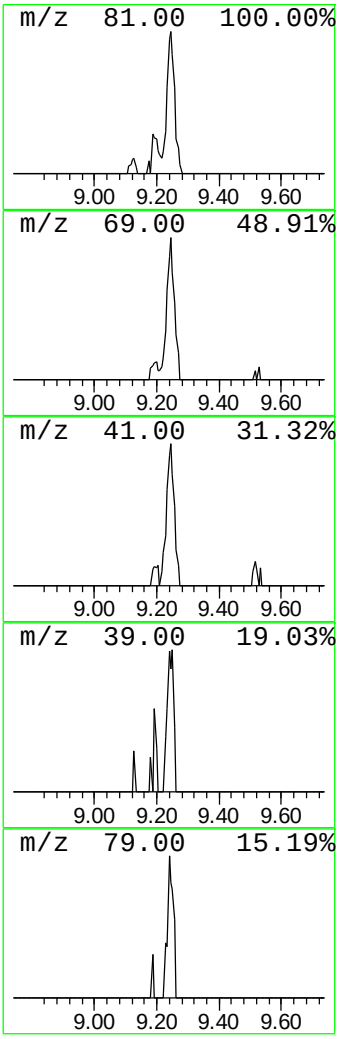
****

Peak Number 4 L-Fenchone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	5.82 ng	24347	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Fenchone	152	C10H16O	007787-20-4	90
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90
3	D-Fenchone	152	C10H16O	004695-62-9	72
4	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	38
5	Pulegone	152	C10H16O	000089-82-7	9





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Sample : K1178-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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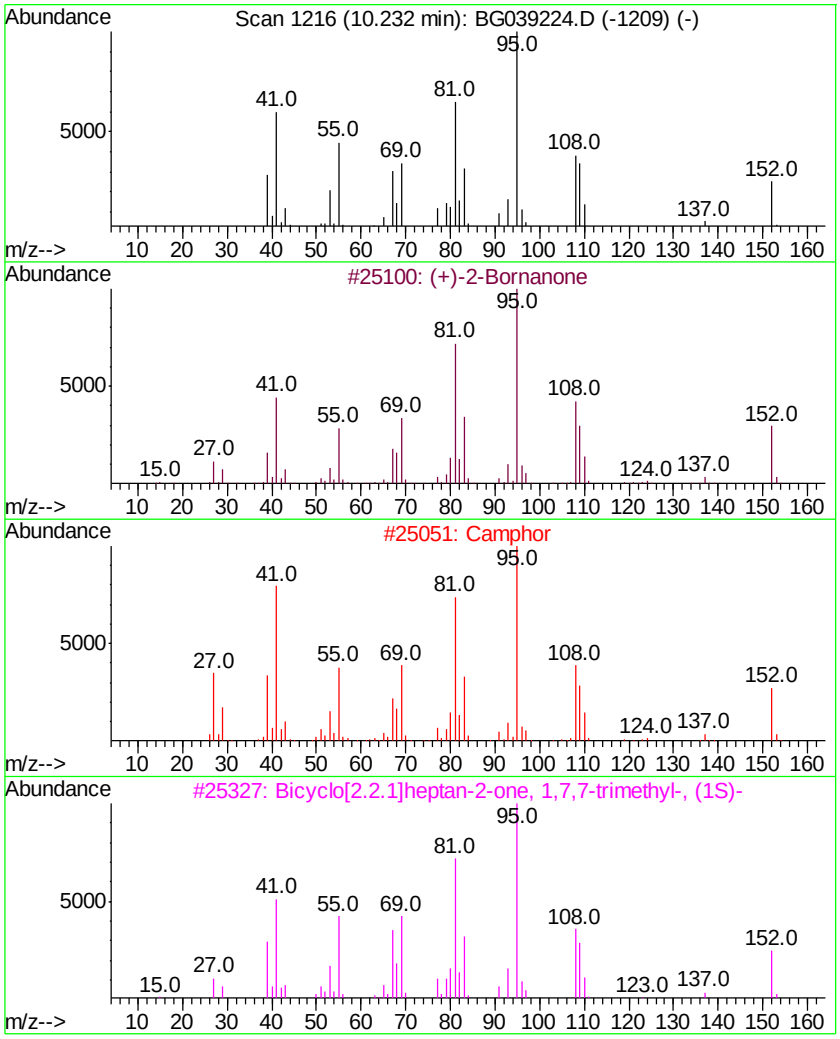
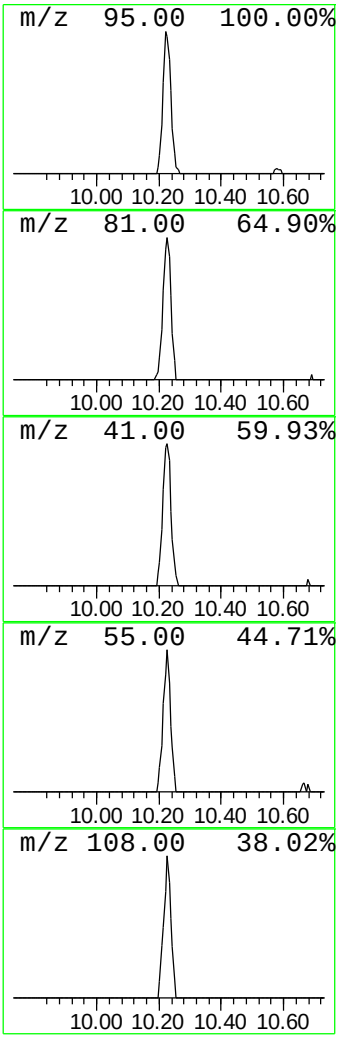
Peak Number 5 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	10.29 ng	75748	Naphthalene-d8	10.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
2	Camphor	152	C10H16O	000076-22-2	97
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	95
4	Tricyclo[2.2.1.0(2,6)]heptan-3-o...	152	C10H16O	062560-53-6	58
5	5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	003588-18-9	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG011819\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
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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
Butane, 2-methoxy...	3.13	8.4	ng	35076	1	8.01	83606	20.0
unknown7.54	7.54	105.2	ng	439785	1	8.01	83606	20.0
L-Fenchone	9.24	5.8	ng	24347	1	8.01	83606	20.0
(+)-2-Bornanone	10.23	10.3	ng	75748	2	10.83	147294	20.0