LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG092818\
Data File : BG037064.D
Acq On : 29 Sep 2018 00:15
Operator : JU/SJ
Sample : J5084-24
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-11(TW-3)

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-BG092018.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	5.145	312	316	326	rVB3	17322	34479	1.13%	0.248%
2	5.615	390	396	413	rBV	288433	576557	18.95%	4.142%
3	7.202	659	666	684	rBV	171655	408326	13.42%	2.933%
4	7.572	723	729	744	rBV	499423	975338	32.05%	7.006%
5	8.042	802	809	826	rBV	120814	259656	8.53%	1.865%
6	8.359	856	863	877	rBV	476660	938644	30.85%	6.743%
7	8.682	912	918	924	rBV4	17661	34944	1.15%	0.251%
8	9.141	990	996	1000	rBV2	33254	55670	1.83%	0.400%
9	9.199	1000	1006	1020	rVV	371606	783390	25.74%	5.627%
10	9.669	1081	1086	1092	rVB2	21007	32478	1.07%	0.233%
11	10.092	1153	1158	1169	rVB6	11803	32818	1.08%	0.236%
12	10.239	1171	1183	1191	rBV3	23513	56420	1.85%	0.405%
13	10.844	1273	1286	1300	rBV	166472	399229	13.12%	2.868%
14	13.289	1694	1702	1717	rBV	983220	1715792	56.39%	12.325%
15	14.111	1838	1842	1850	rBV	23390	39544	1.30%	0.284%
16	14.664	1929	1936	1950	rBV2	272127	472753	15.54%	3.396%
17	15.474	2066	2074	2084	rBV	119269	186211	6.12%	1.338%
18	16.150	2182	2189	2203	rBV	794221	1367687	44.95%	9.825%
19	17.407	2396	2403	2418	rBV2	378529	652483	21.44%	4.687%
20	18.295	2549	2554	2561	rBV5	14230	32099	1.05%	0.231%
21	20.016	2841	2847	2863	rBV	2211944	3042938	100.00%	21.859%
22	21.315	3064	3068	3073	rBV6	18995	37797	1.24%	0.272%
23	21.673	3123	3129	3141	rBV2	467101	875313	28.77%	6.288%
24	23.342	3408	3413	3420	rVB4	19325	32616	1.07%	0.234%
25	23.941	3510	3515	3522	rVB3	15845	31454	1.03%	0.226%
26	24.881	3663	3675	3691	rBV3	270813	846246	27.81%	6.079%

Sum of corrected areas: 13920882

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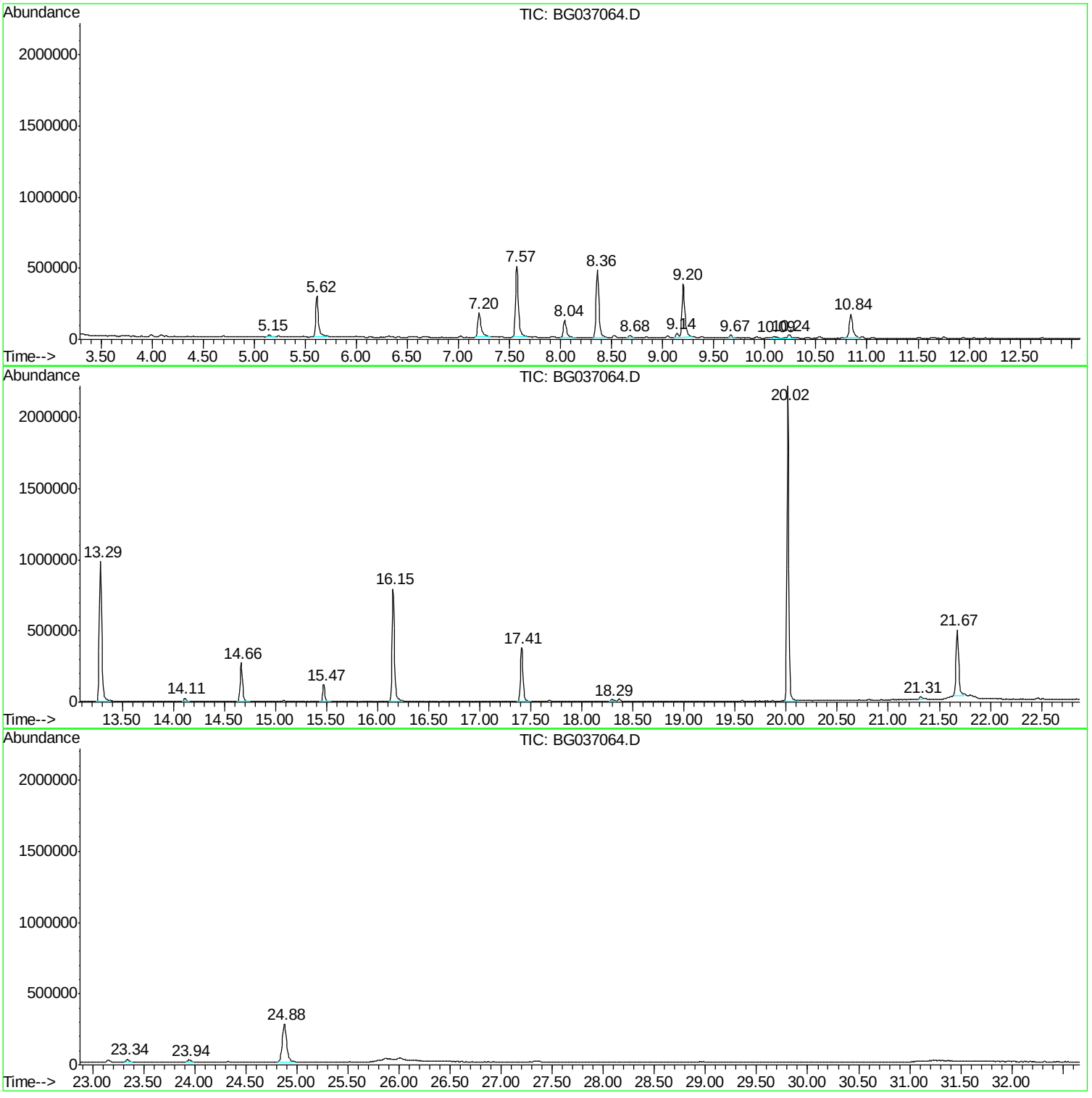
Instrument :
BNA_G
ClientSampleId :
B-11(TW-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.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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ClientSampleId : B-11(TW-3)

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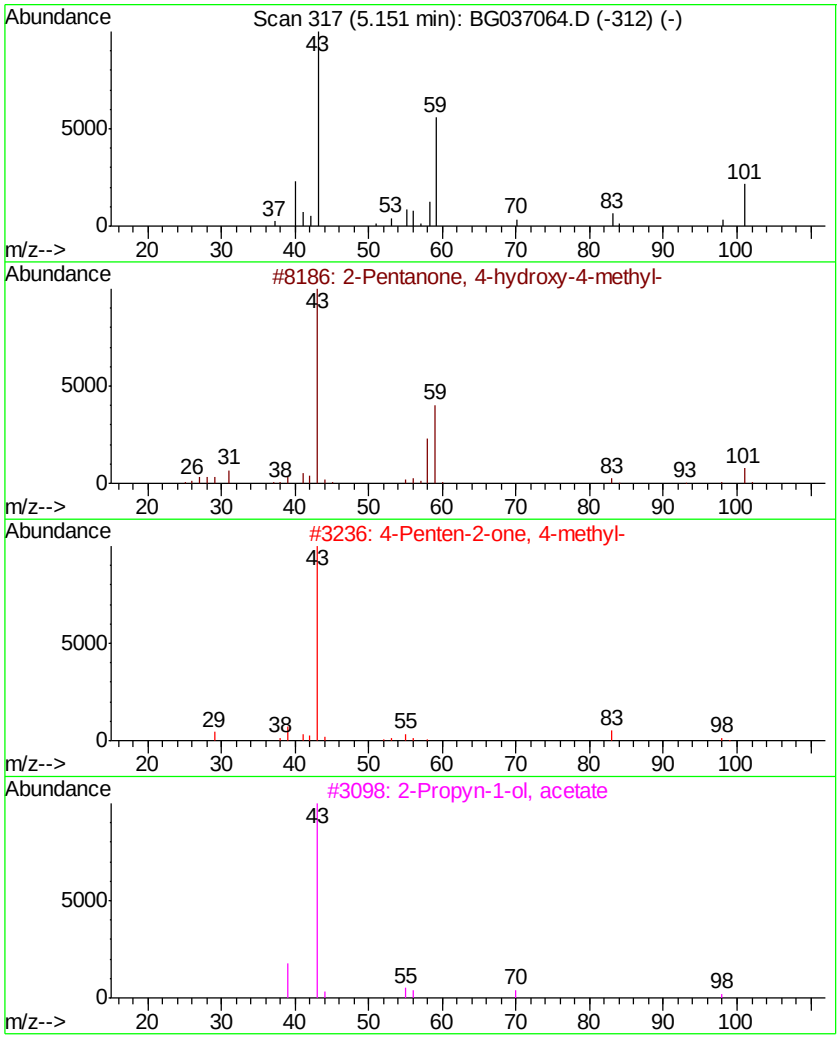
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

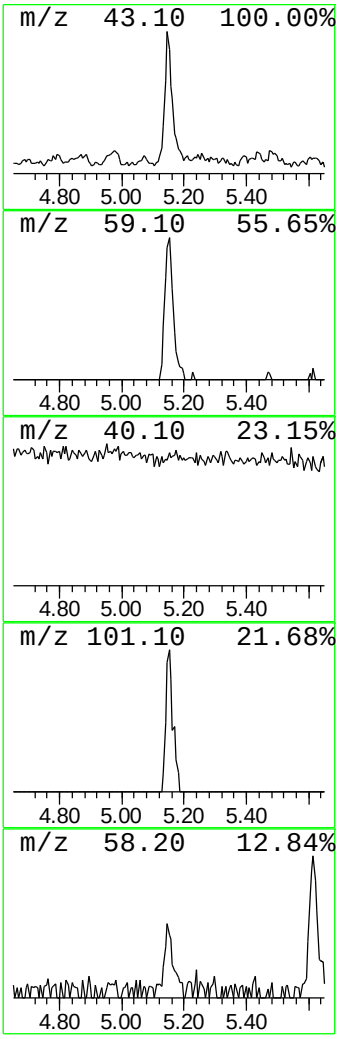
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	2.66 ng	34479	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5	2-Pentanone, 5-(2-propynyloxy)-	140	C8H12O2	055702-70-0	9





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-11(TW-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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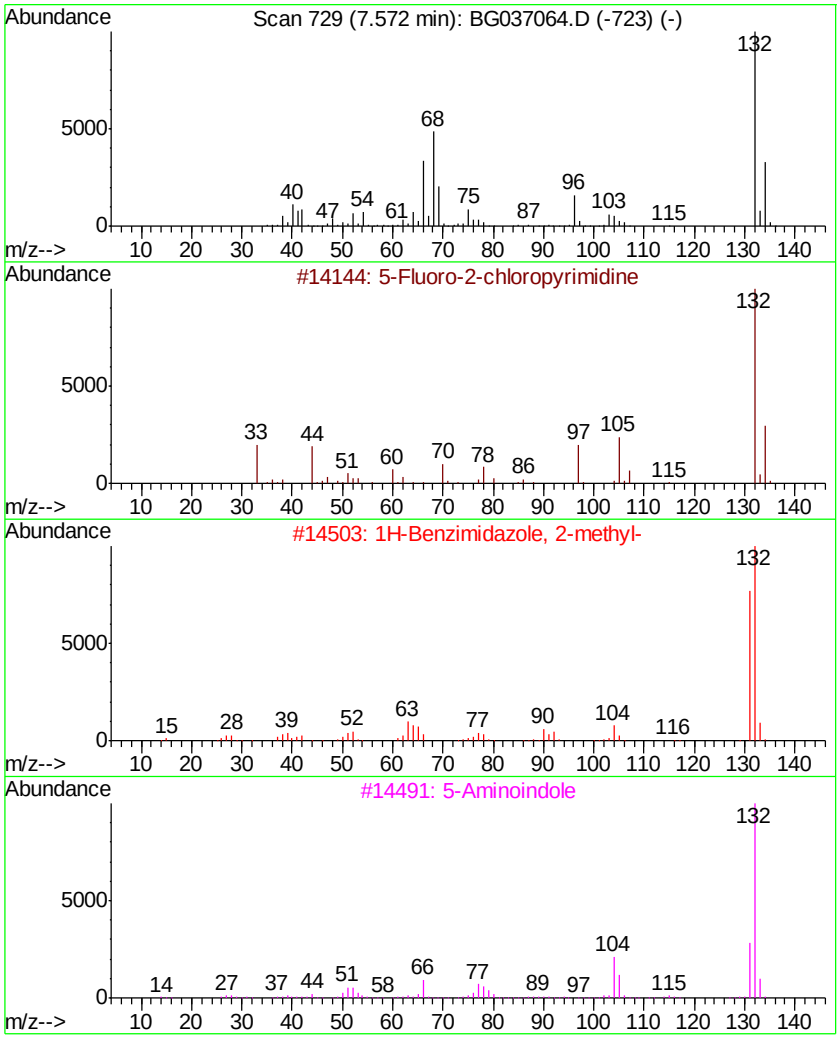
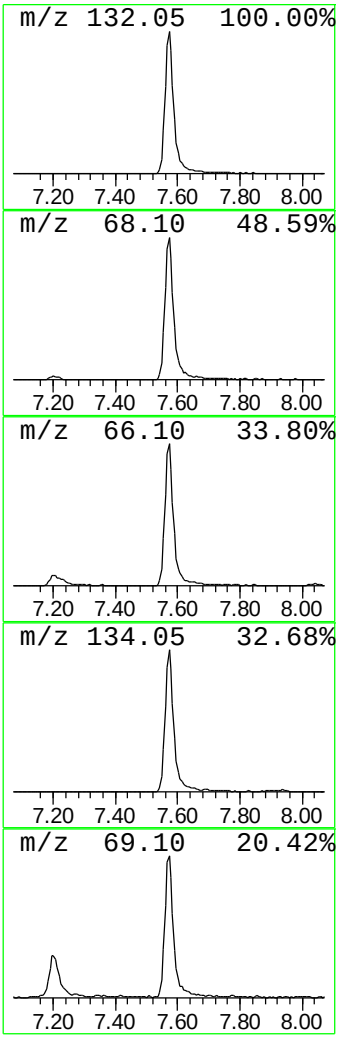
****

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	75.13 ng	975338	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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Operator : JU/SJ
Sample : J5084-24
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-11(TW-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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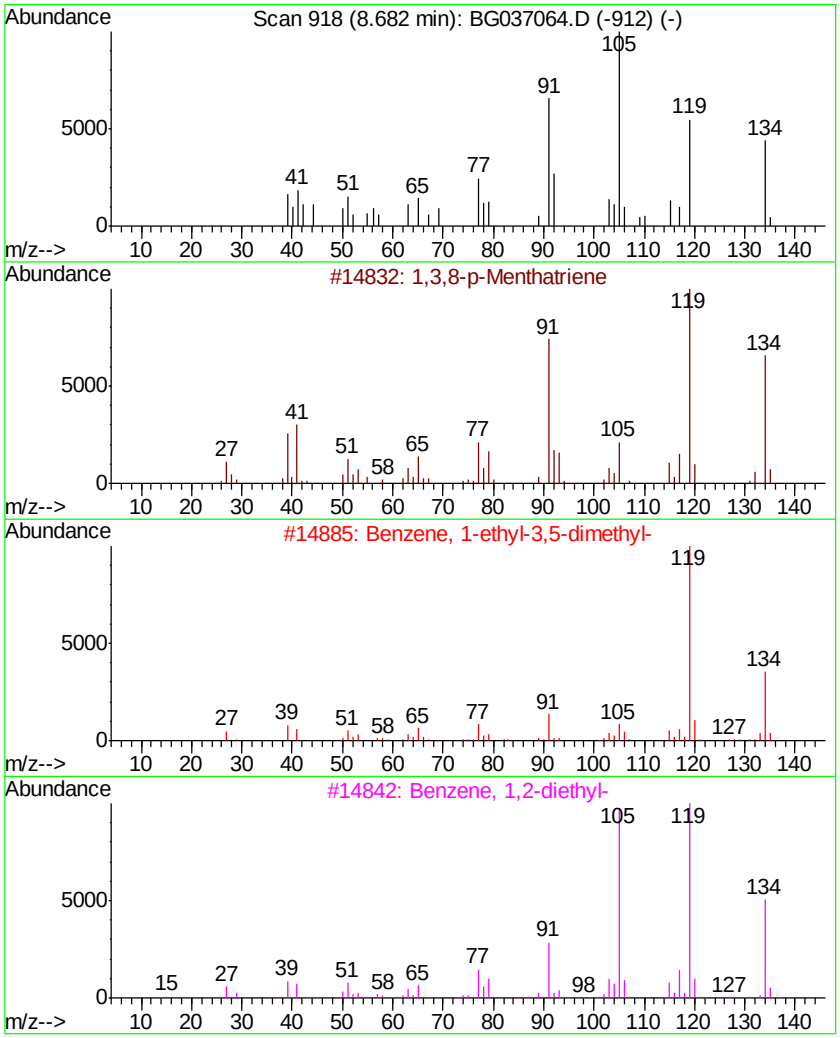
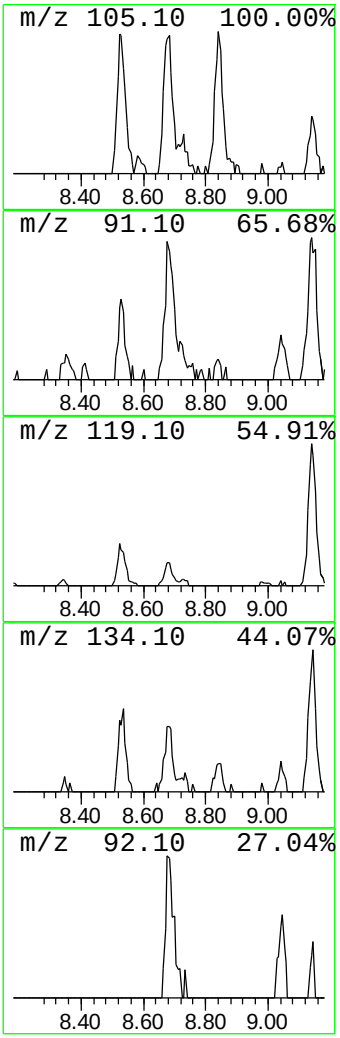
****

Peak Number 4 1,3,8-p-Menthatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	2.69 ng	34944	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	53
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	53
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	50
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	49
5	1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	49





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Misc :
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Instrument : BNA_G
ClientSampleId : B-11(TW-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

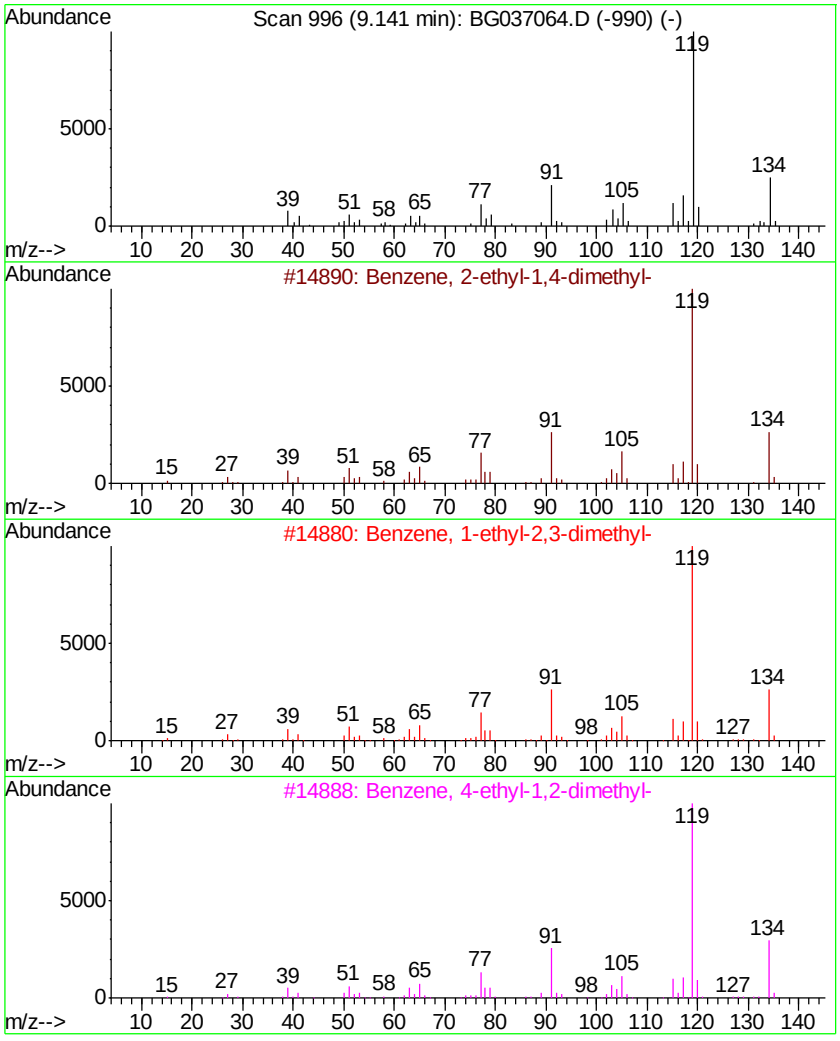
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

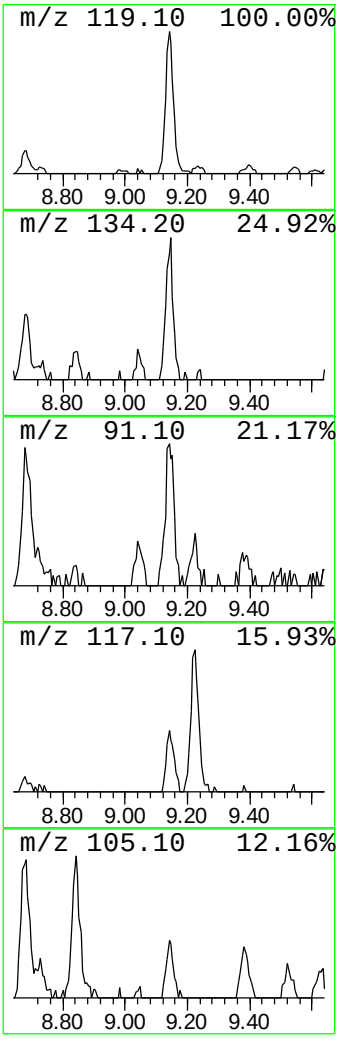
****

Peak Number 5 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	4.29 ng	55670	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Sample : J5084-24
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B-11(TW-3)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
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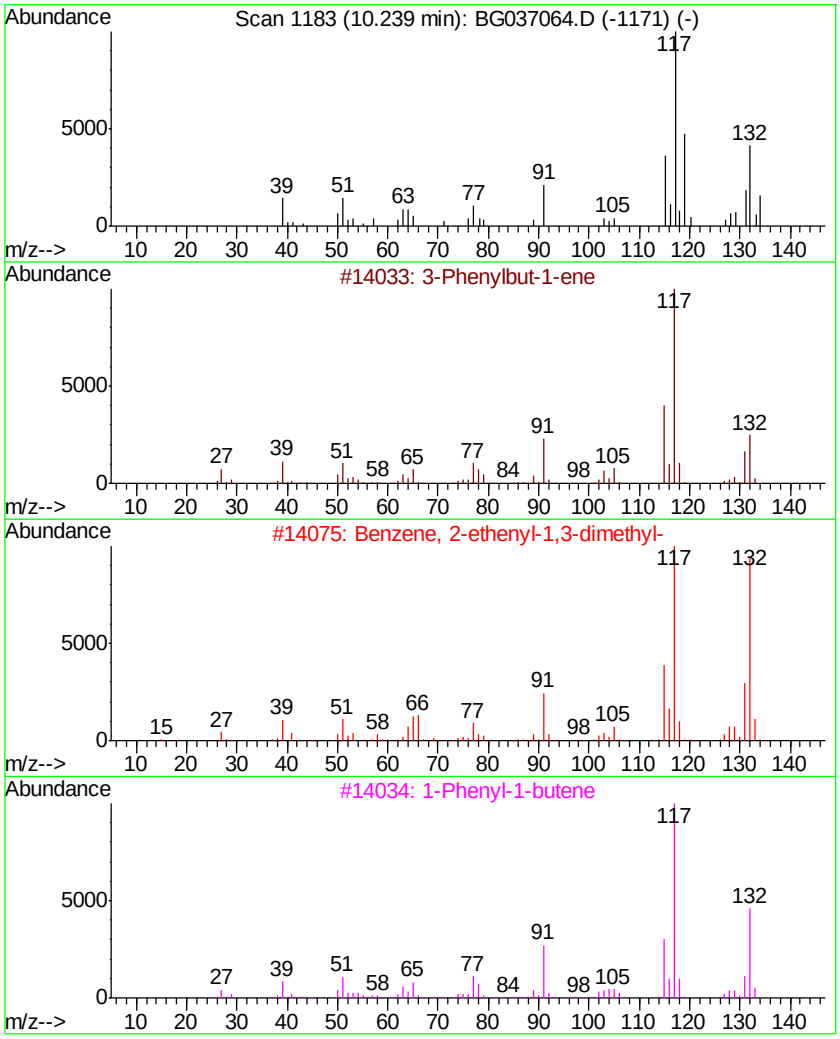
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

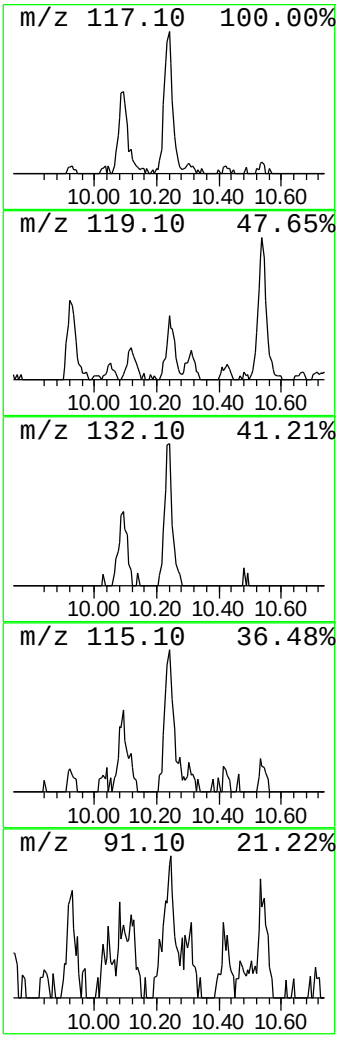
****

Peak Number 6 3-Phenylbut-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.83 ng	56420	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
2	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
5	2,4-Dimethylstyrene	132	C10H12	002234-20-0	70





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	2.7	ng	34479	1	8.04	259656	20.0
unknown7.57	7.57	75.1	ng	975338	1	8.04	259656	20.0
1,3,8-p-Menthatriene	8.68	2.7	ng	34944	1	8.04	259656	20.0
Benzene, 2-ethyl-...	9.14	4.3	ng	55670	1	8.04	259656	20.0
3-Phenylbut-1-ene	10.24	2.8	ng	56420	2	10.84	399229	20.0