LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

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-BG082318.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	5.561	380	387	391	rBV2	25617	43692	1.08%	0.161%
2	5.620	391	397	405	rVB	376174	598427	14.86%	2.203%
3	6.537	546	553	561	rBV	447864	719384	17.86%	2.649%
4	7.030	630	637	644	rBV	198421	308969	7.67%	1.138%
5	7.200	660	666	677	rBV	246404	440162	10.93%	1.621%
6	7.441	701	707	714	rBV2	25043	48184	1.20%	0.177%
7	7.582	723	731	738	rBV	671887	1172331	29.10%	4.316%
8	7.952	790	794	799	rVB	37723	60341	1.50%	0.222%
9	8.052	804	811	818	rBV	187572	322367	8.00%	1.187%
10	8.164	824	830	839	rVB	271901	448802	11.14%	1.652%
11	8.276	842	849	854	rVV3	37974	77347	1.92%	0.285%
12	8.376	858	866	871	rVV	637665	1148978	28.52%	4.230%
13	8.428	871	875	885	rVB	272938	447415	11.11%	1.647%
14	8.540	887	894	901	rBV	78434	126922	3.15%	0.467%
15	8.693	913	920	924	rBV2	50189	84984	2.11%	0.313%
16	8.740	924	928	936	rVB3	35827	54840	1.36%	0.202%
17	9.157	992	999	1003	rBV2	193443	331444	8.23%	1.220%
18	9.210	1003	1008	1019	rVV2	592096	1302117	32.32%	4.794%
19	9.492	1048	1056	1067	rBV4	40304	93435	2.32%	0.344%
20	9.680	1083	1088	1096	rVB	104085	164662	4.09%	0.606%
21	10.050	1144	1151	1155	rBV5	33532	67859	1.68%	0.250%
22	10.103	1155	1160	1171	rVB	107608	208447	5.17%	0.767%
23	10.256	1177	1186	1193	rBV2	445612	822508	20.42%	3.028%
24	10.485	1220	1225	1231	rVB2	28552	50176	1.25%	0.185%
25	10.855	1277	1288	1293	rBV2	273422	594583	14.76%	2.189%
26	10.902	1293	1296	1302	rVV3	57664	103823	2.58%	0.382%
27	10.967	1302	1307	1315	rVB	68320	125830	3.12%	0.463%
28	11.225	1343	1351	1362	rBV5	31059	100881	2.50%	0.371%
29	11.319	1362	1367	1375	rVB	51143	94830	2.35%	0.349%
30	11.431	1377	1386	1391	rBV3	38242	75085	1.86%	0.276%
31	11.766	1436	1443	1450	rVB2	45380	84463	2.10%	0.311%
32	11.960	1470	1476	1482	rVV2	41195	71287	1.77%	0.262%
33	12.042	1482	1490	1496	rVB2	105212	180841	4.49%	0.666%
34	12.171	1504	1512	1517	rVB3	25639	44510	1.10%	0.164%

LSC Area Percent Report

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Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

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-BG082318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.236	1517	1523	1531	rBV2	24322	51944	1.29%	0.191%
36	12.394	1543	1550	1556	rVB	100048	171885	4.27%	0.633%
37	12.506	1557	1569	1575	rVB	321451	545980	13.55%	2.010%
38	12.723	1597	1606	1616	rBV	412654	746373	18.53%	2.748%
39	13.299	1696	1704	1716	rBV	1620270	2486457	61.72%	9.155%
40	13.705	1763	1773	1784	rVB3	49133	140170	3.48%	0.516%
41	13.851	1790	1798	1810	rVB3	94008	258103	6.41%	0.950%
42	13.992	1810	1822	1827	rBV	160686	332592	8.26%	1.225%
43	14.045	1827	1831	1838	rVV2	99371	183683	4.56%	0.676%
44	14.122	1838	1844	1854	rVB	236433	353495	8.77%	1.302%
45	14.227	1857	1862	1866	rBV	64432	107884	2.68%	0.397%
46	14.398	1887	1891	1897	rVB	33893	54695	1.36%	0.201%
47	14.674	1929	1938	1945	rBV2	450867	757800	18.81%	2.790%
48	14.839	1961	1966	1971	rBV6	25673	49085	1.22%	0.181%
49	15.068	2000	2005	2012	rVB2	41954	78934	1.96%	0.291%
50	15.291	2038	2043	2049	rBV6	24018	42207	1.05%	0.155%
51	15.714	2110	2115	2119	rBV5	22948	44264	1.10%	0.163%
52	16.161	2183	2191	2201	rBV	1364029	2138574	53.09%	7.874%
53	17.418	2399	2405	2419	rBV2	612853	963068	23.91%	3.546%
54	18.299	2551	2555	2567	rBV8	36785	84313	2.09%	0.310%
55	20.027	2842	2849	2855	rBV	2948300	4028451	100.00%	14.832%
56	21.331	3066	3071	3080	rBV2	88654	169845	4.22%	0.625%
57	21.678	3124	3130	3139	rVB	636736	1044614	25.93%	3.846%
58	21.871	3160	3163	3168	rVB	33761	45433	1.13%	0.167%
59	22.483	3262	3267	3274	rBV3	80323	148128	3.68%	0.545%
60	23.170	3378	3384	3390	rBV	76351	140442	3.49%	0.517%
61	23.975	3515	3521	3530	rVB	66182	142560	3.54%	0.525%
62	24.886	3666	3676	3691	rVB	366743	1158637	28.76%	4.266%
63	26.037	3867	3872	3880	rVB4	29794	70620	1.75%	0.260%

Sum of corrected areas: 27160162

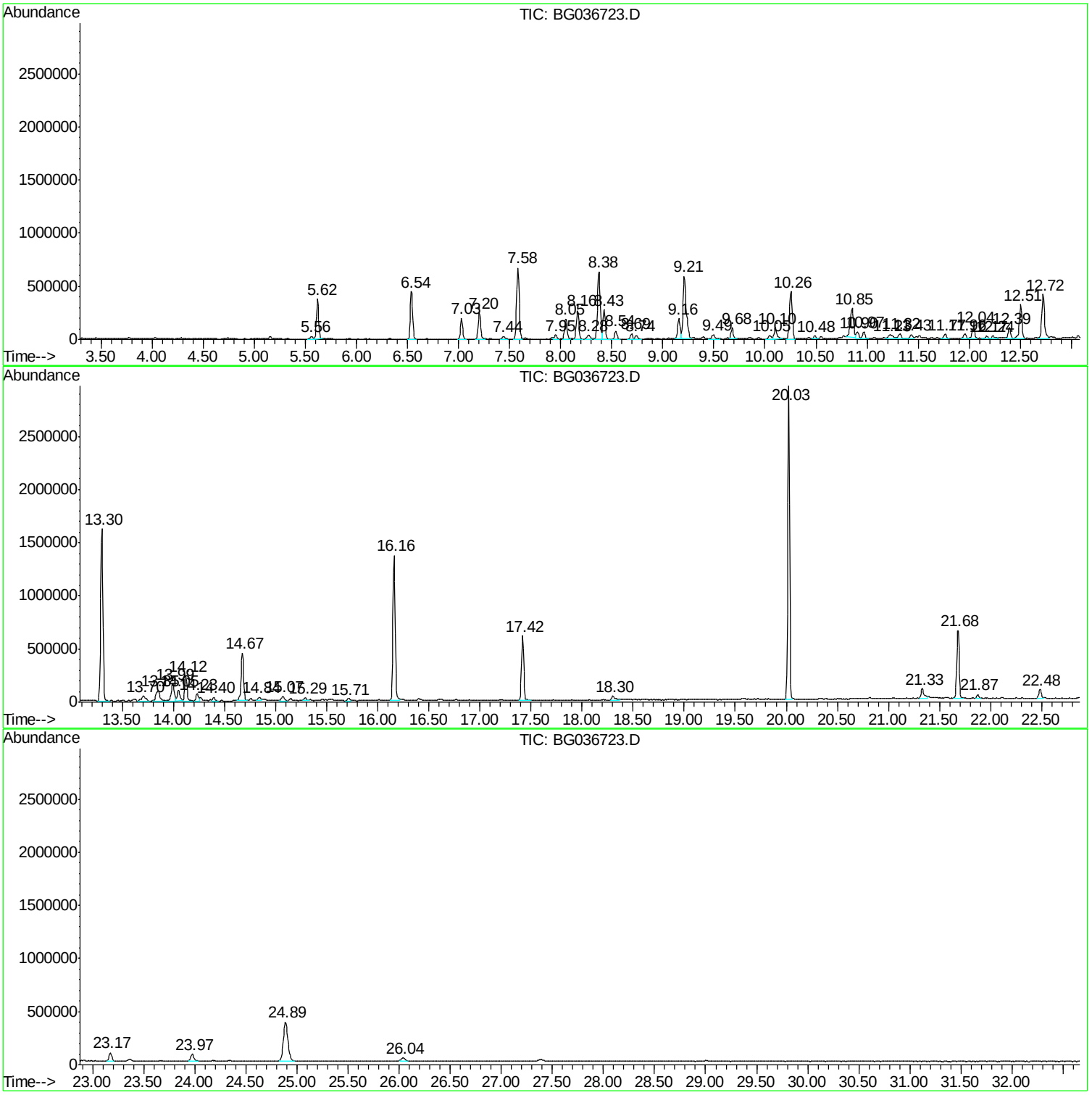
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

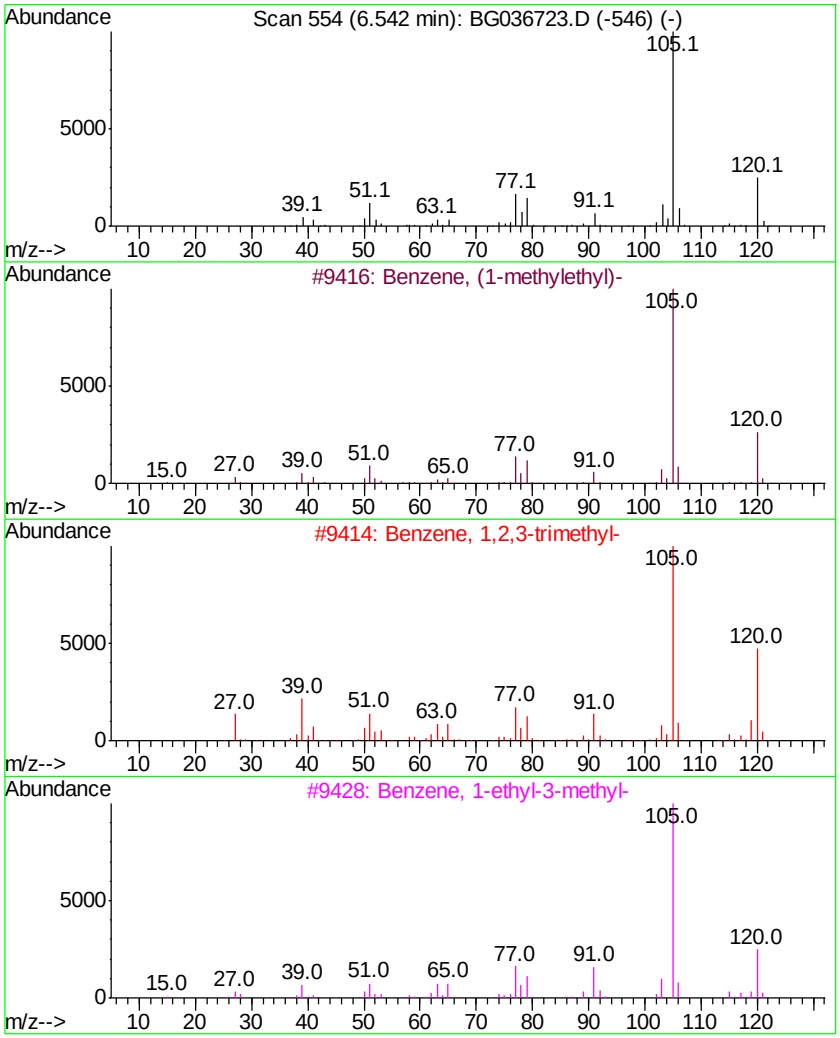
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

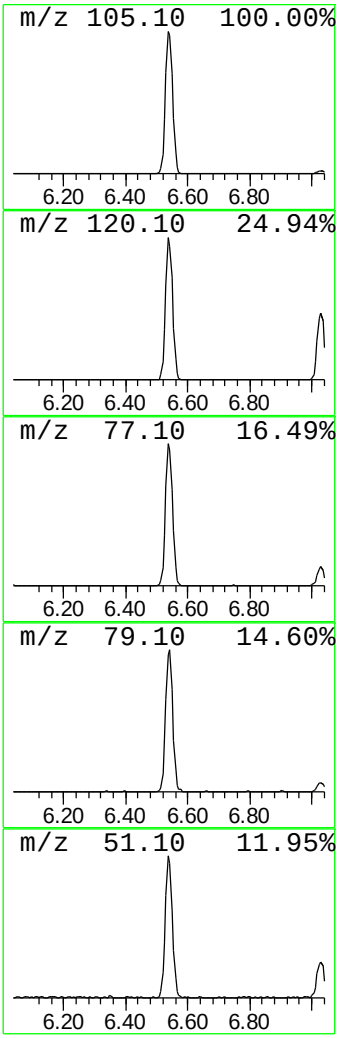
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	44.63 ng	719384	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	80
5	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

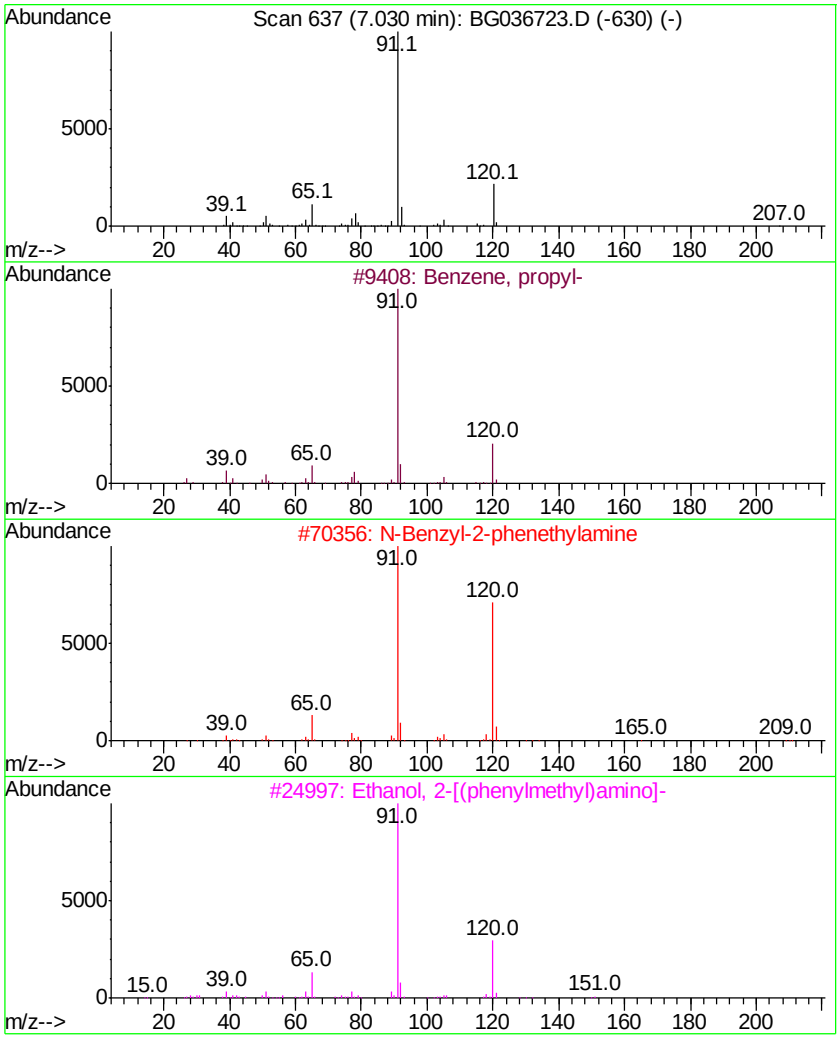
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

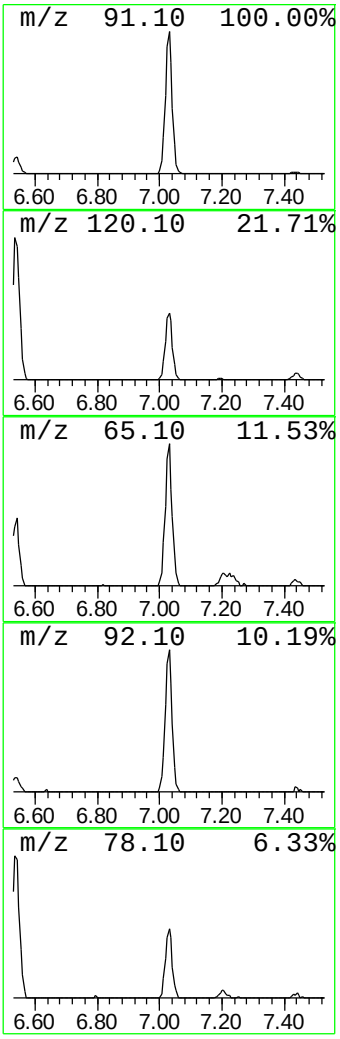
****

Peak Number 2 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	19.17 ng	308969	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	74
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Propanenitrile, 3-[(phenylmethyl...	160	C10H12N2	000706-03-6	72
5	Propanedinitrile, (1-methyl-3-ph...	196	C13H12N2	069564-94-9	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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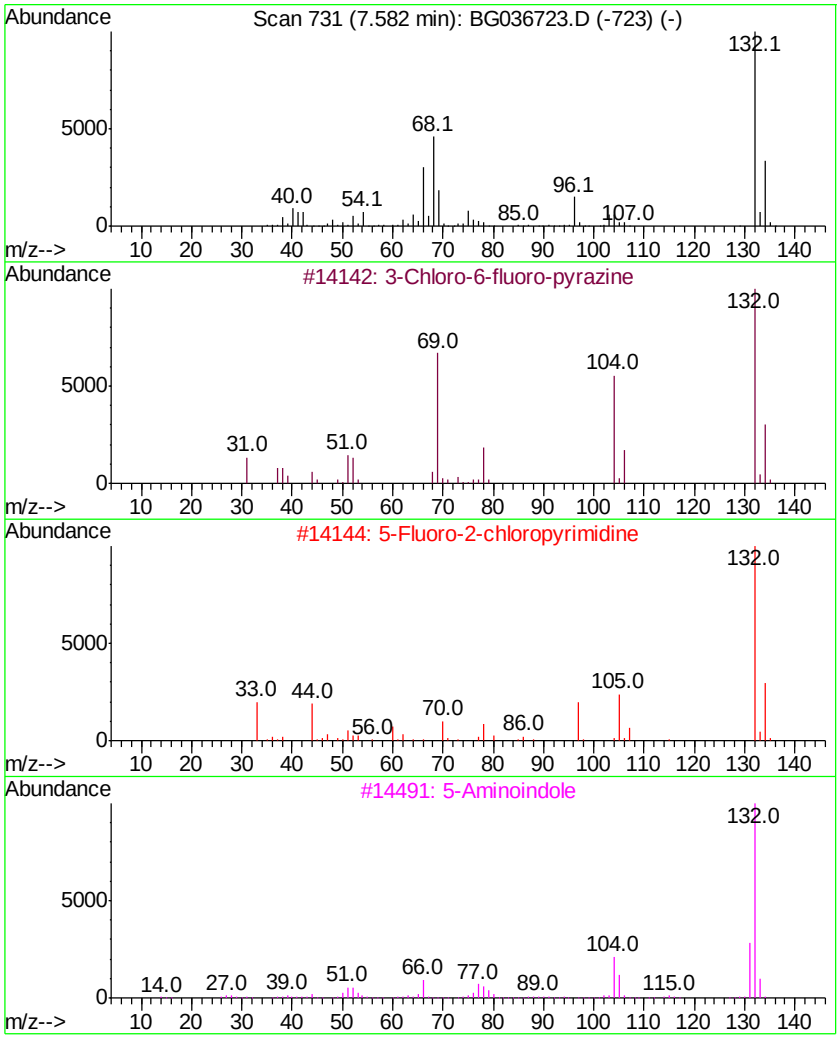
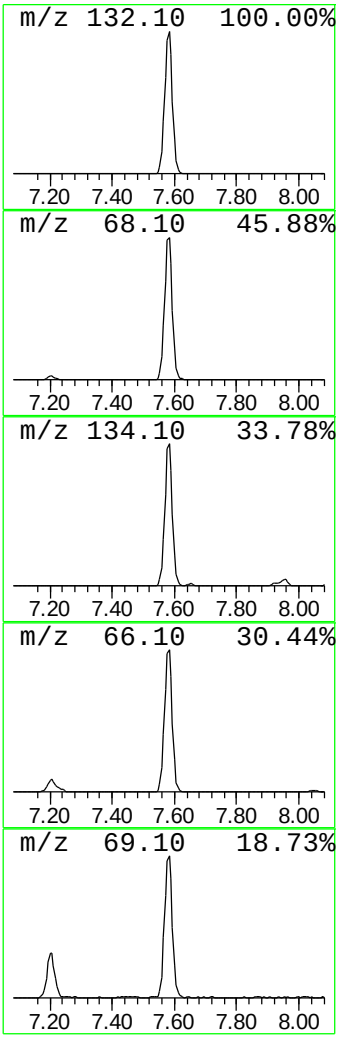
****

Peak Number 3 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	72.73 ng	1172330	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
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Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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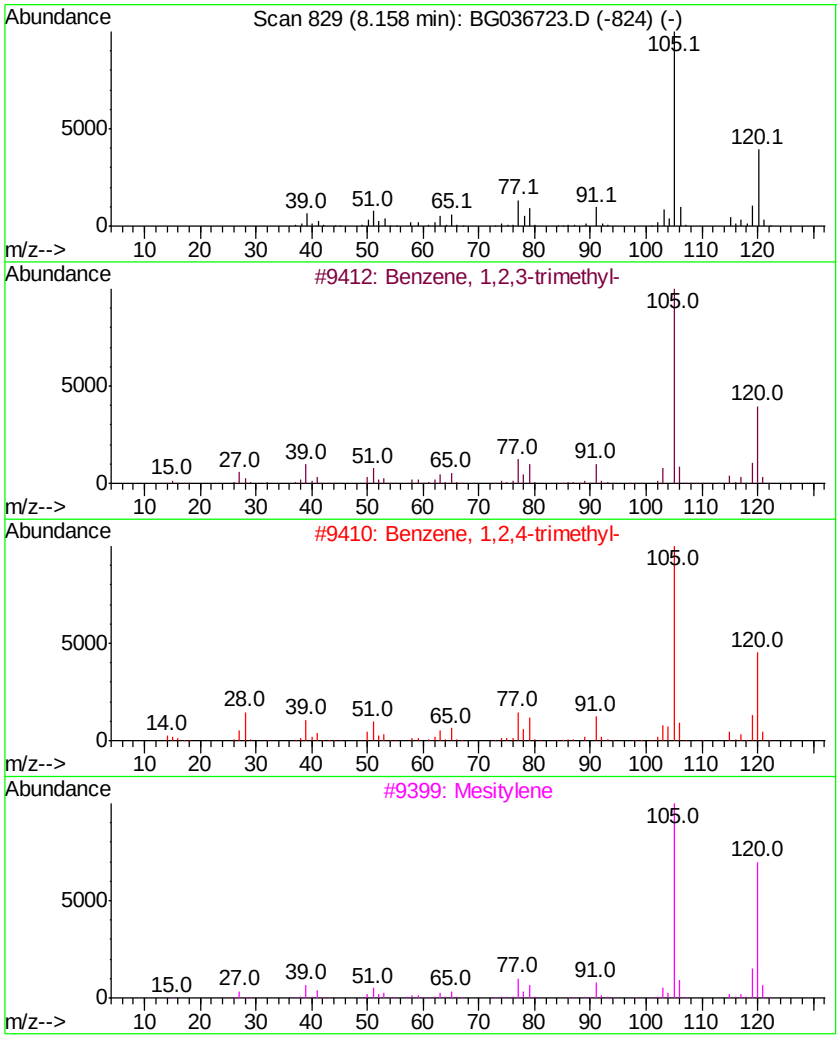
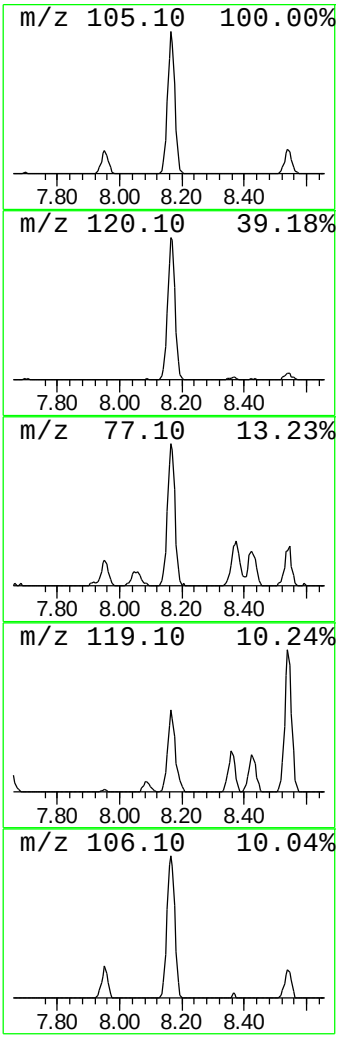
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	27.84 ng	448802	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

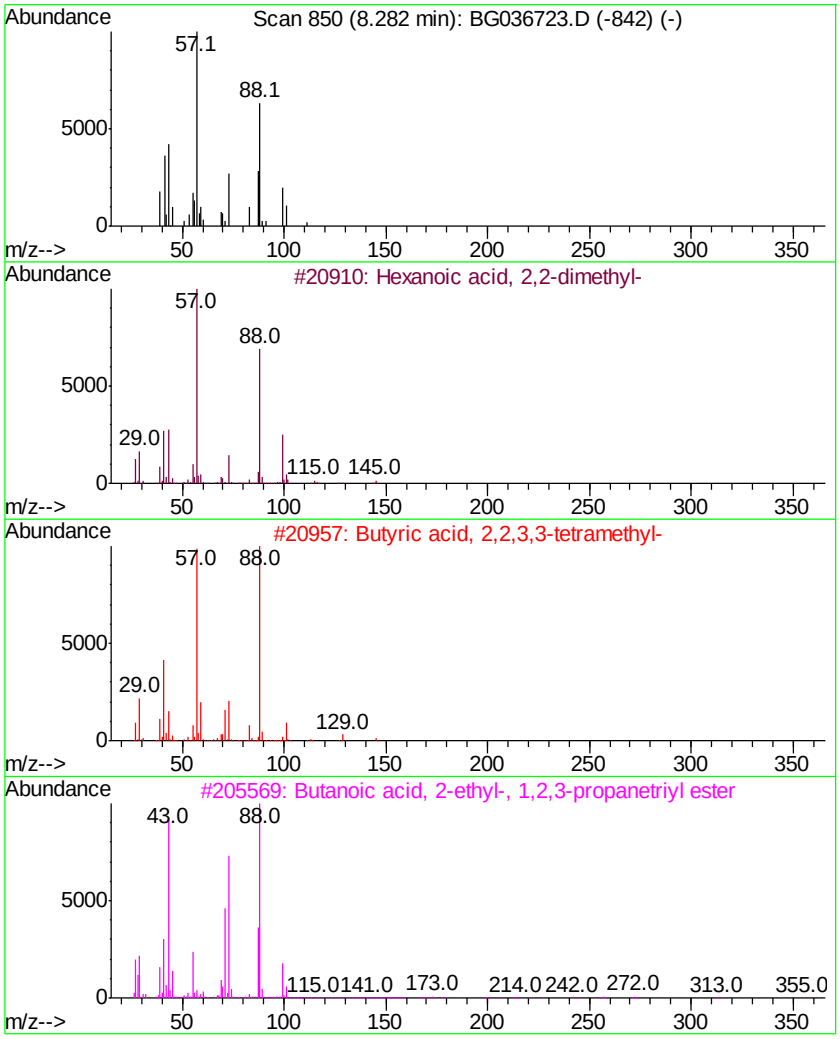
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

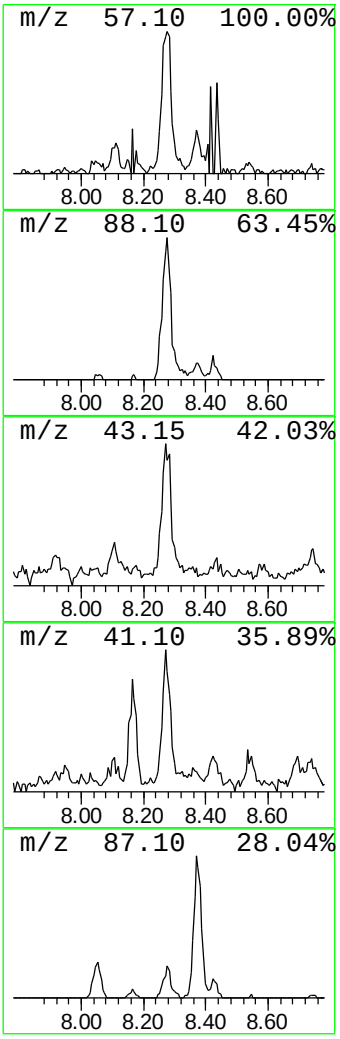
****

Peak Number 5 Hexanoic acid, 2,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.28	4.80 ng	77347	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2,2-dimethyl-	144	C8H16O2	000813-72-9	59
2	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	53
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	45
4	Cyclohexaneacetic acid, .alpha.-...	170	C10H18O2	006051-00-9	38
5	Ethanamine, N-methyl-N-nitroso-	88	C3H8N2O	010595-95-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
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Sample : J4892-09
Misc :
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Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

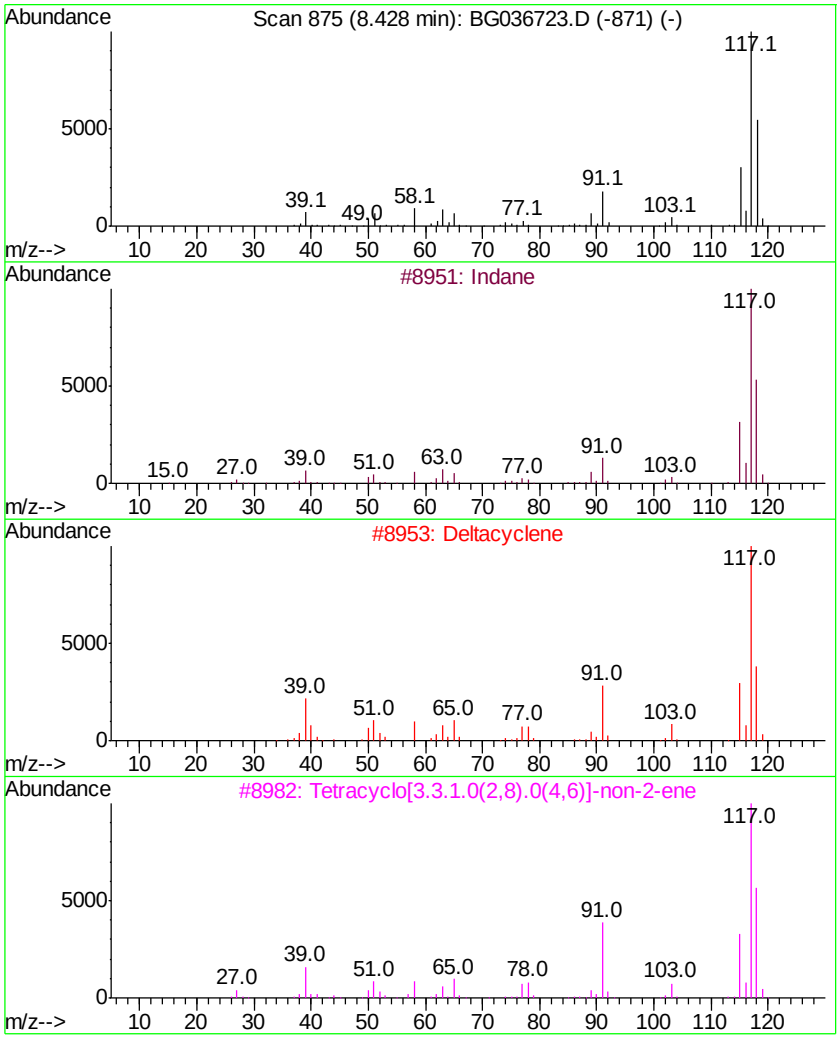
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

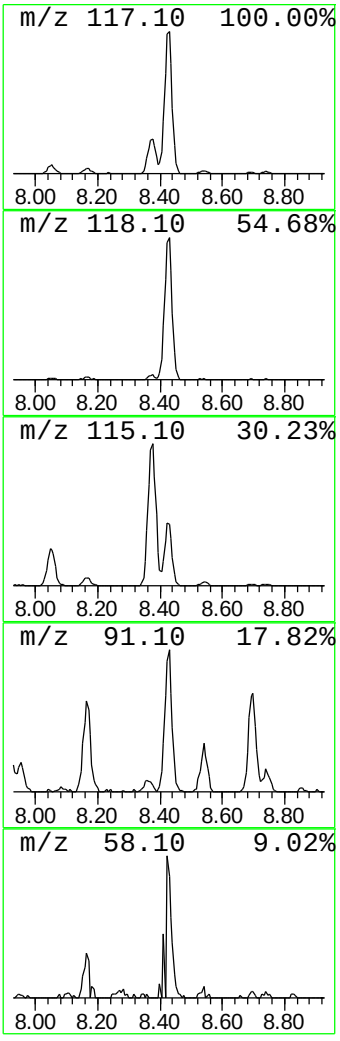
****

Peak Number 7 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	27.76 ng	447415	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Deltacyclene	118	C9H10	007785-10-6	72
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	60
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

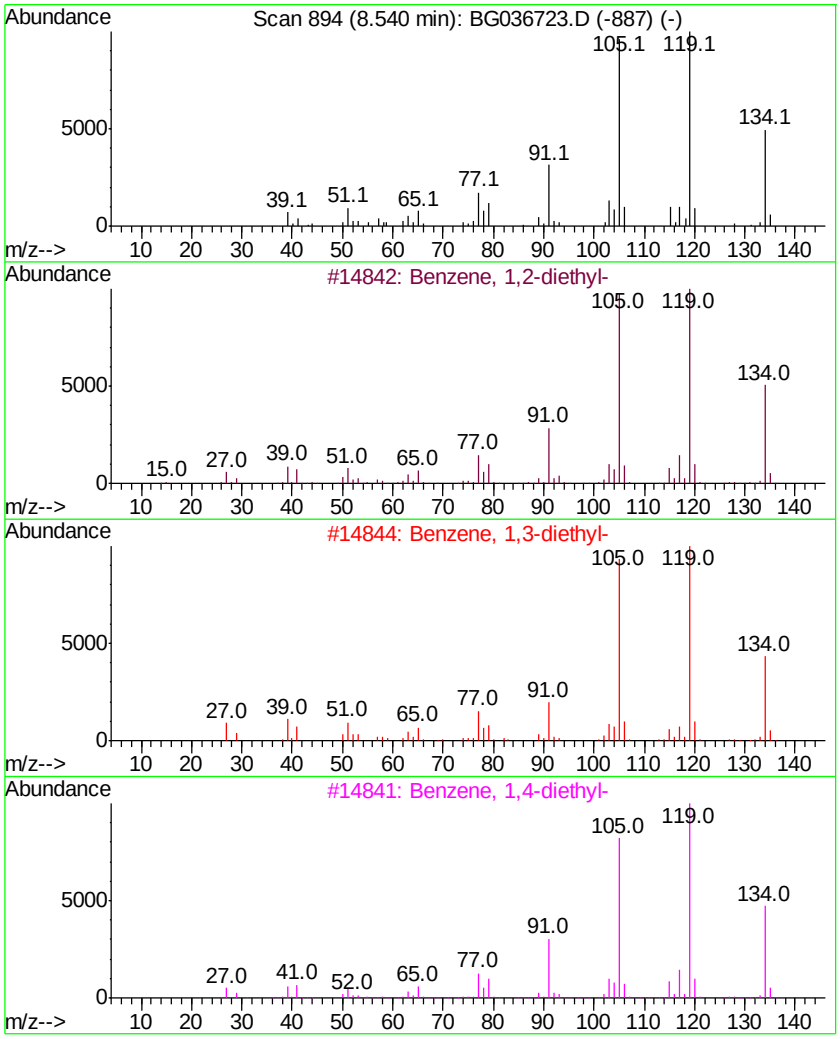
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

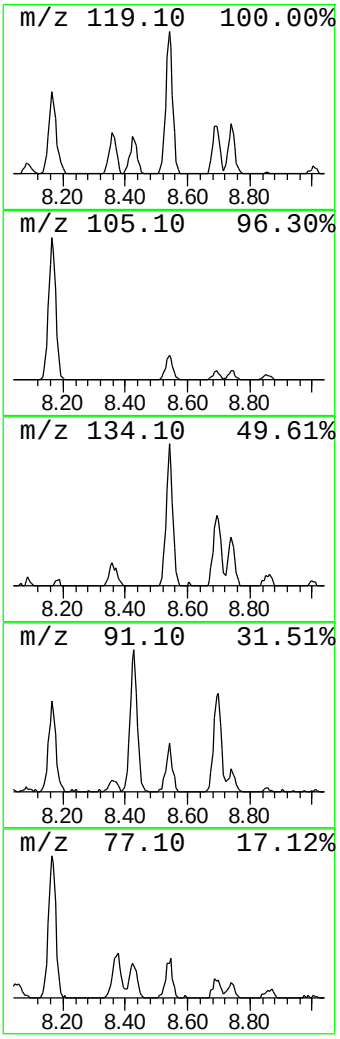
****

Peak Number 8 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.54	7.87 ng	126922	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Library Search Compound Report

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Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

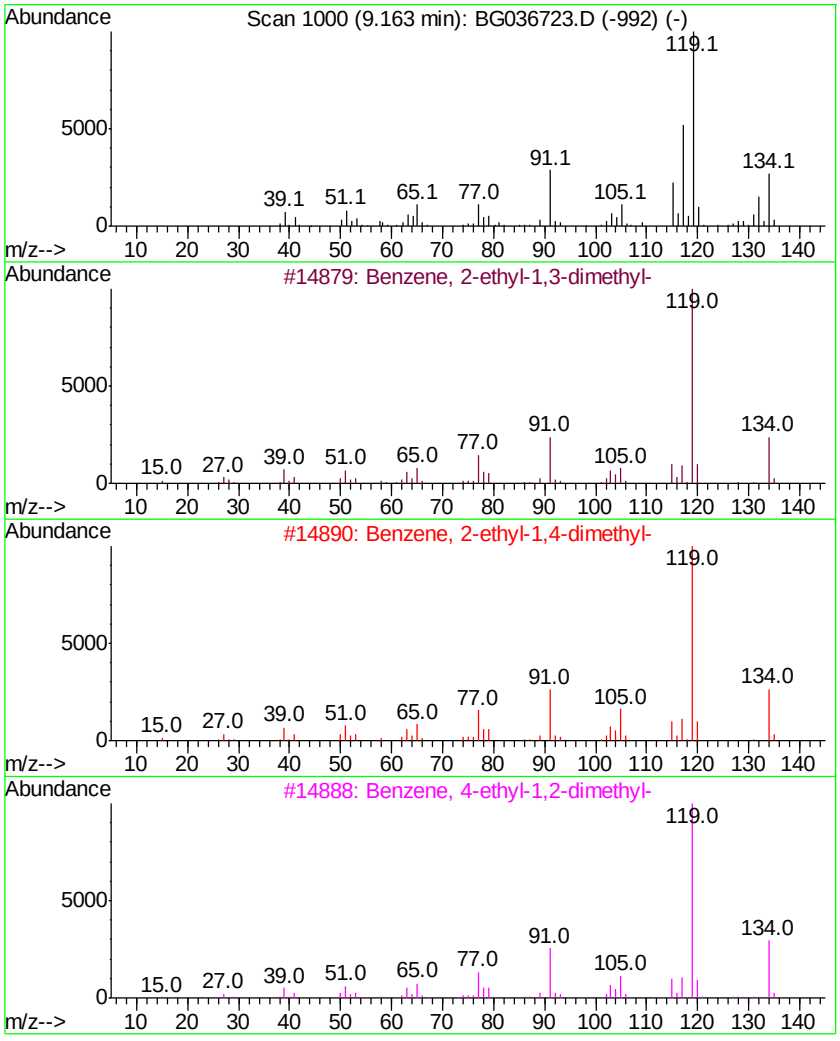
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

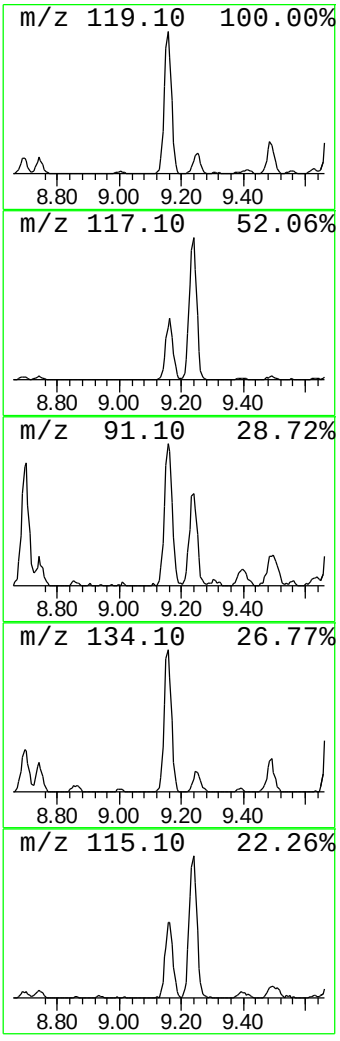
****

Peak Number 10 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	20.56 ng	331444	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	76
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	76





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Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

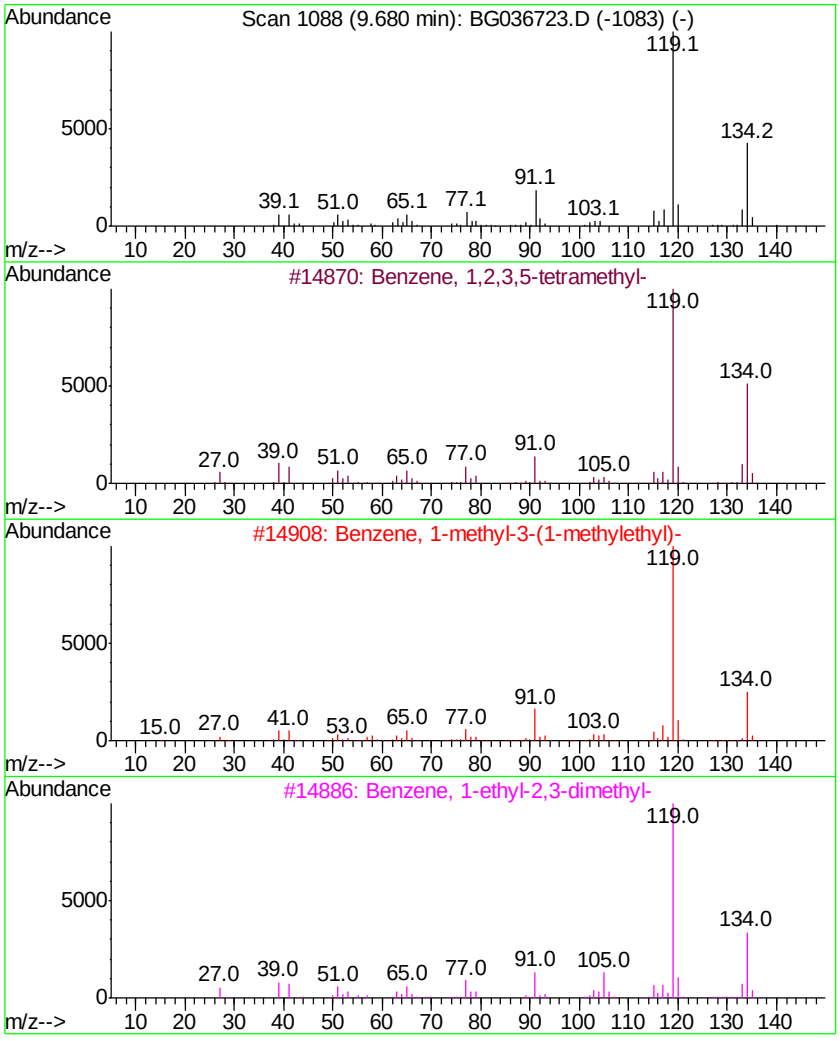
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

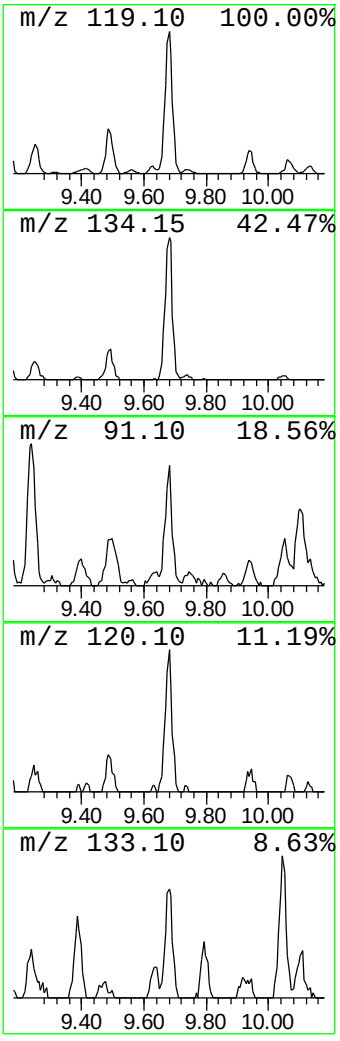
****

Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	5.54 ng	164662	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4	p-Cymene	134	C10H14	000099-87-6	91
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91





Library Search Compound Report

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Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

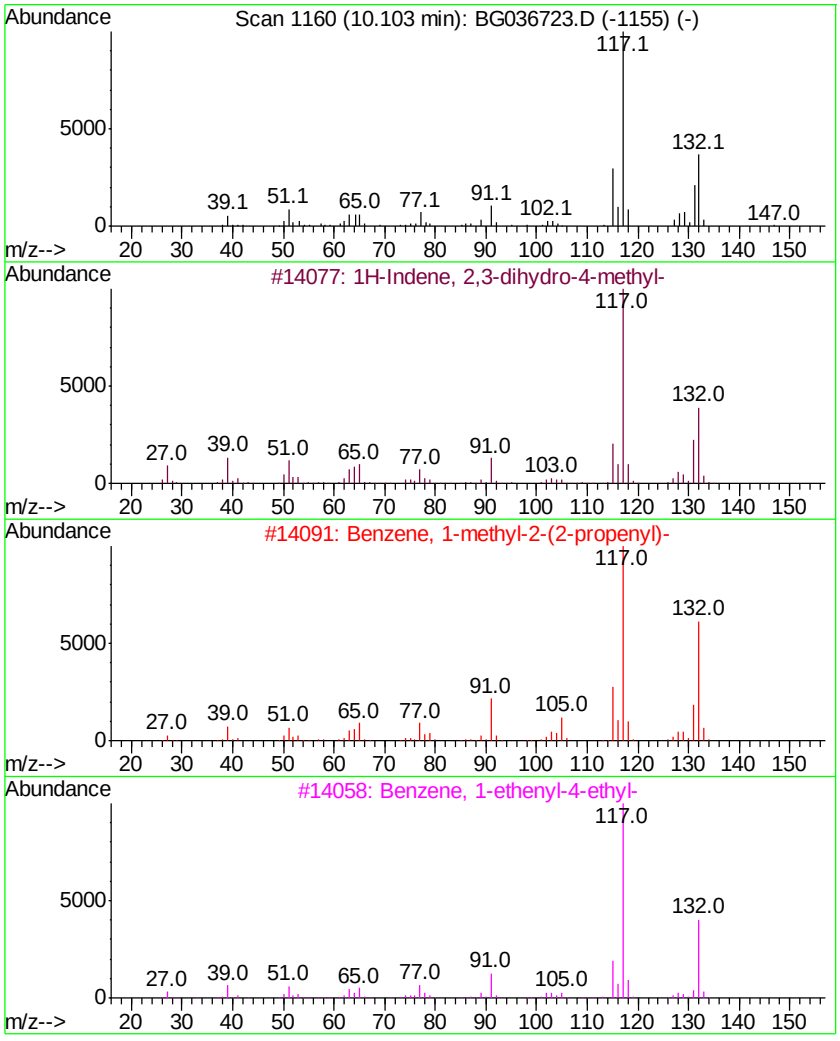
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

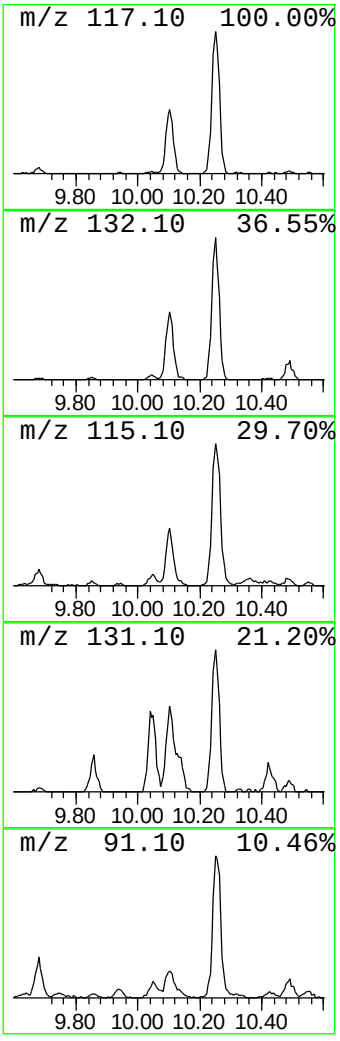
****

Peak Number 12 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	7.01 ng	208447	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76
4	Indan, 1-methyl-	132	C10H12	000767-58-8	72
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	72





Library Search Compound Report

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Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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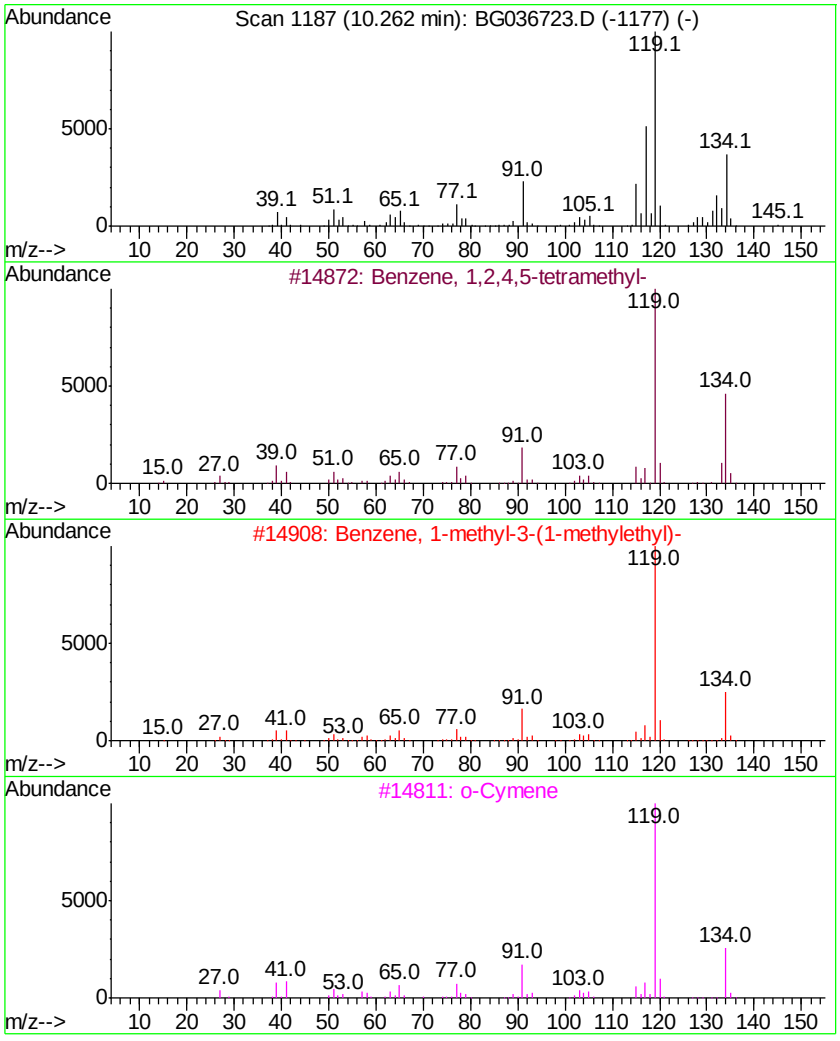
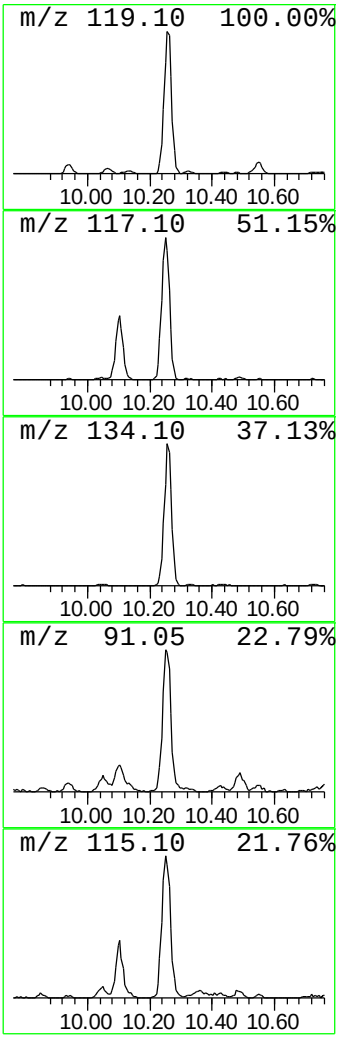
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	27.67 ng	822508	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	p-Cymene	134	C10H14	000099-87-6	60
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60





Library Search Compound Report

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Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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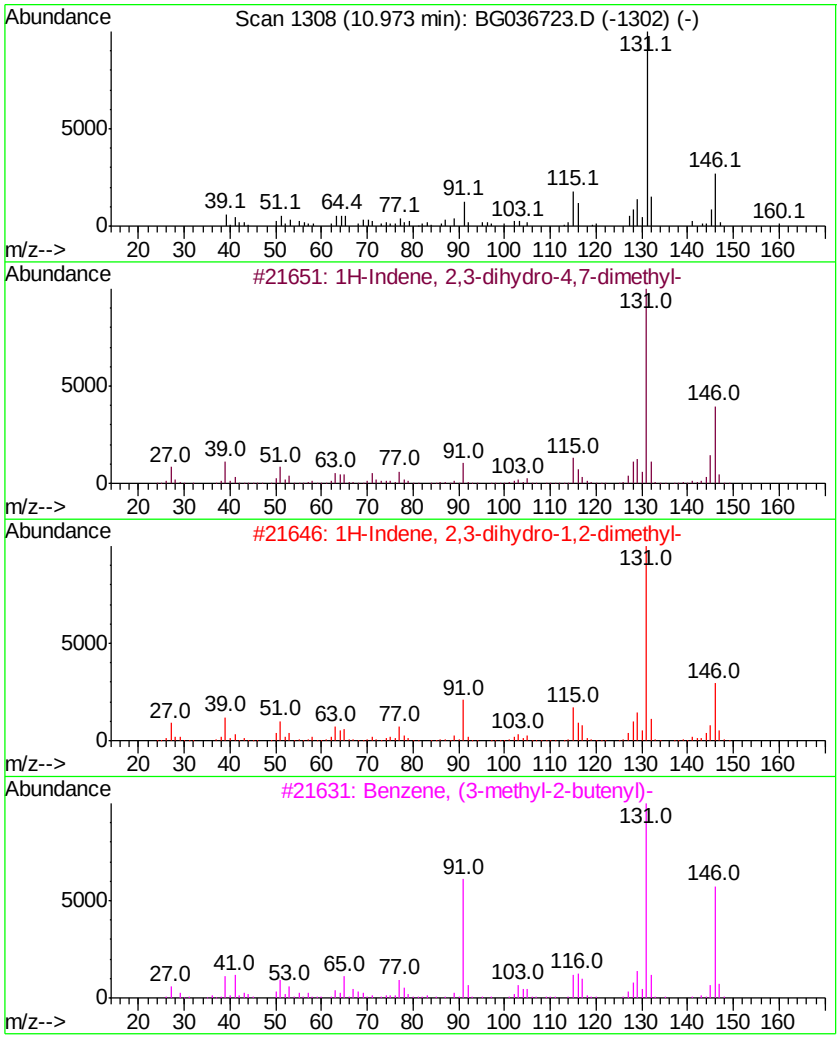
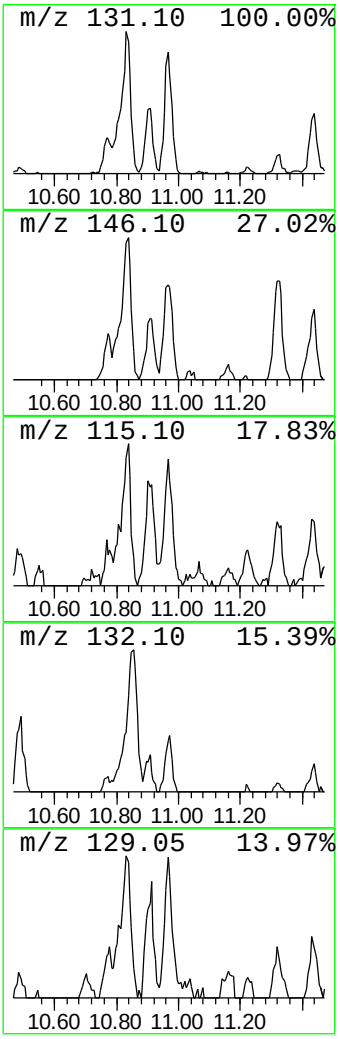
Peak Number 14 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	4.23 ng	125830	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

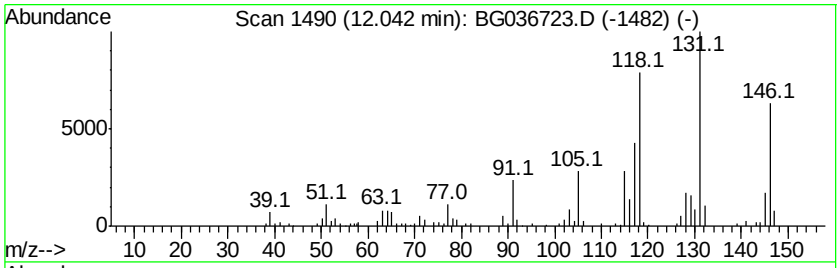
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

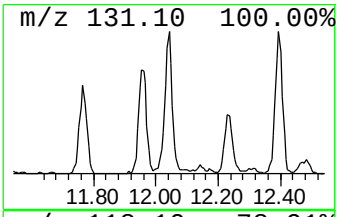
****

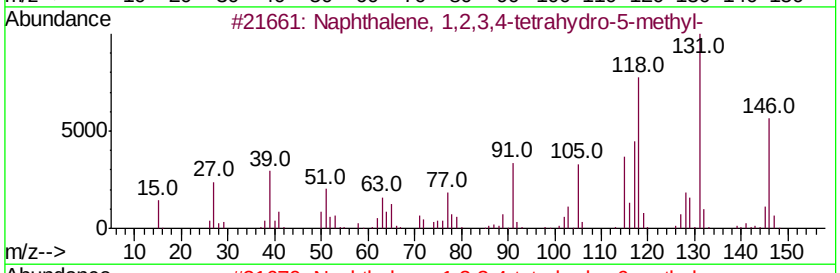
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

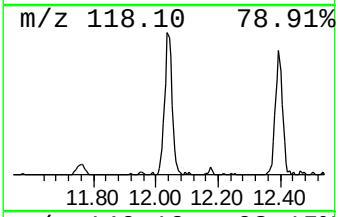
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.08 ng	180841	Naphthalene-d8	10.86

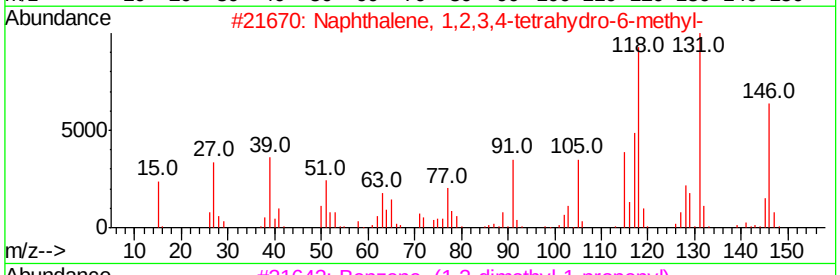
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	62
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60

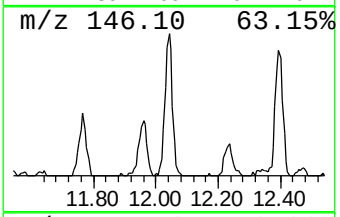


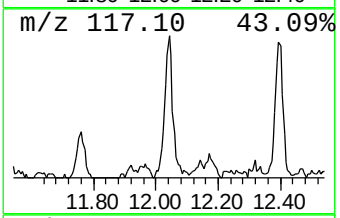


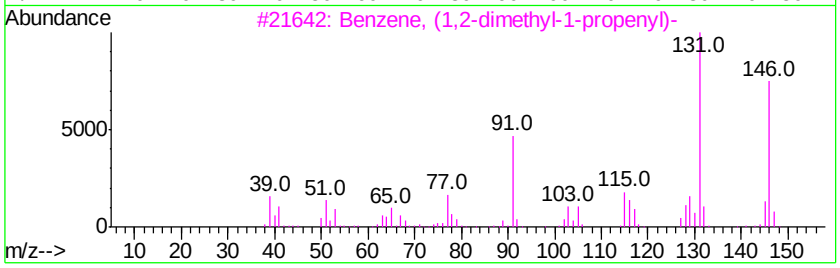


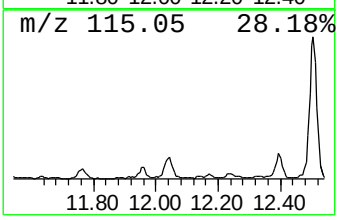












Library Search Compound Report

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Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

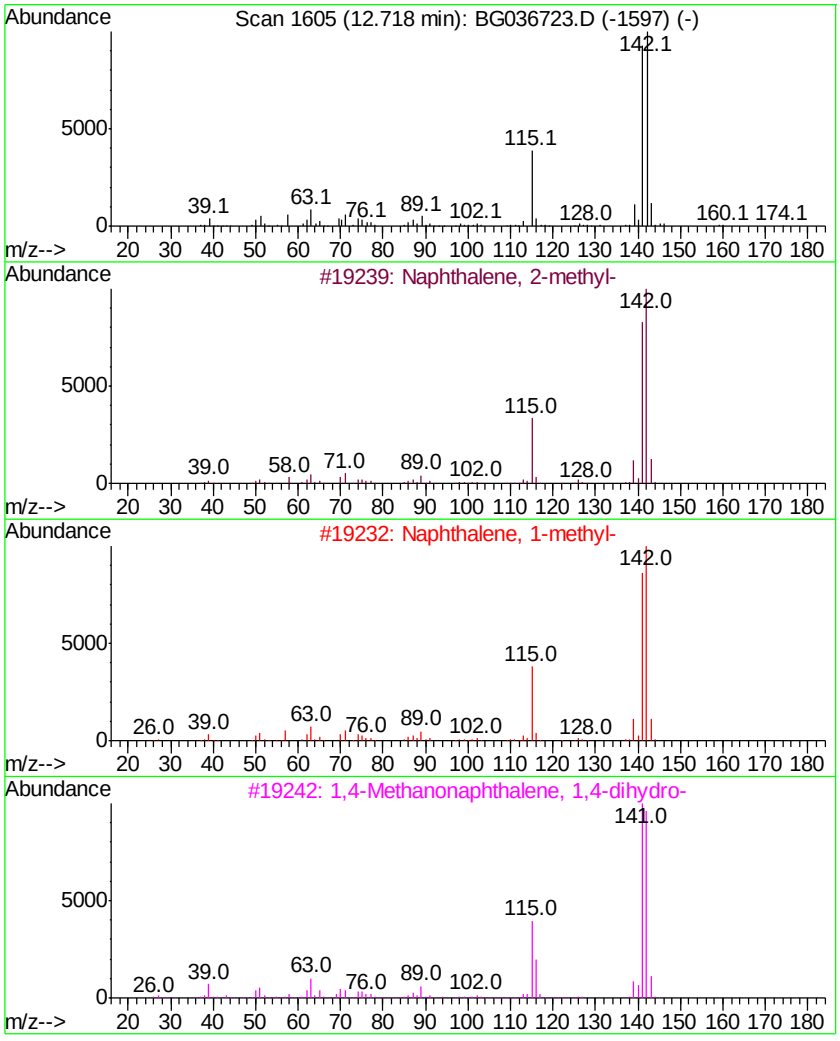
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

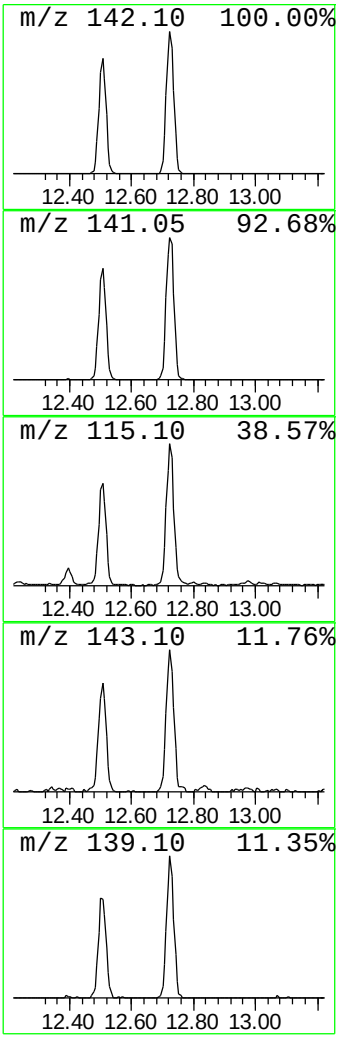
****

Peak Number 17 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.72	25.11 ng	746373	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

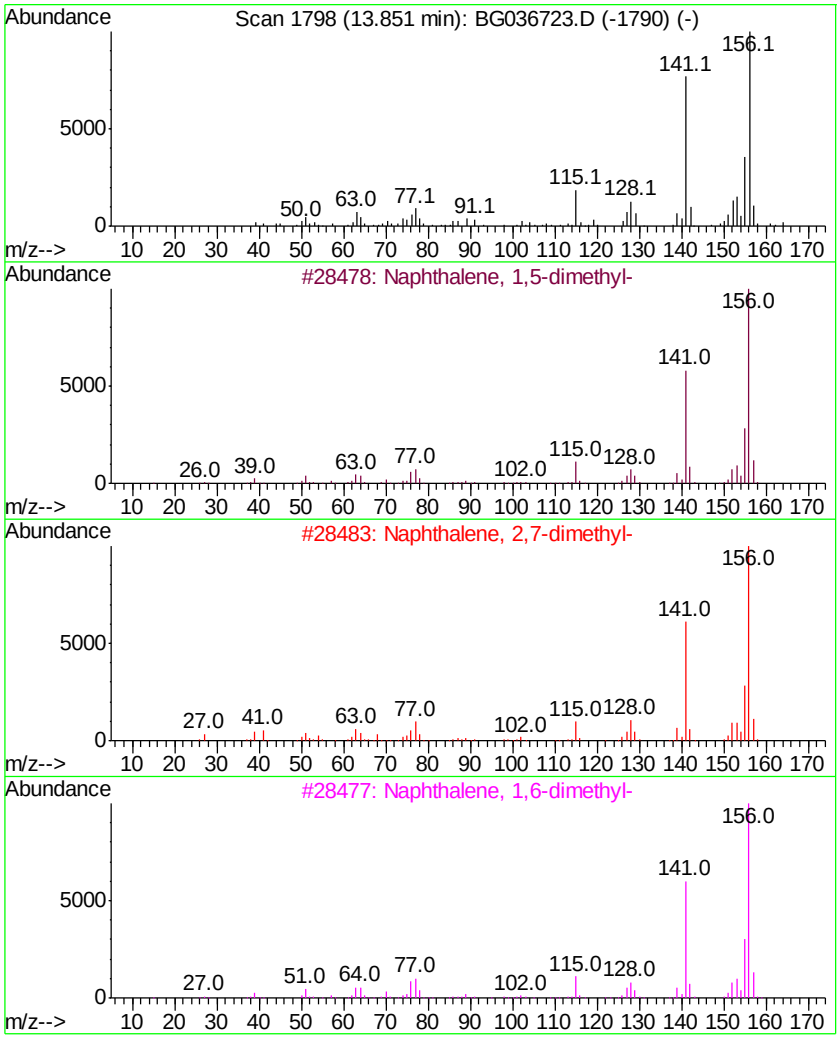
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

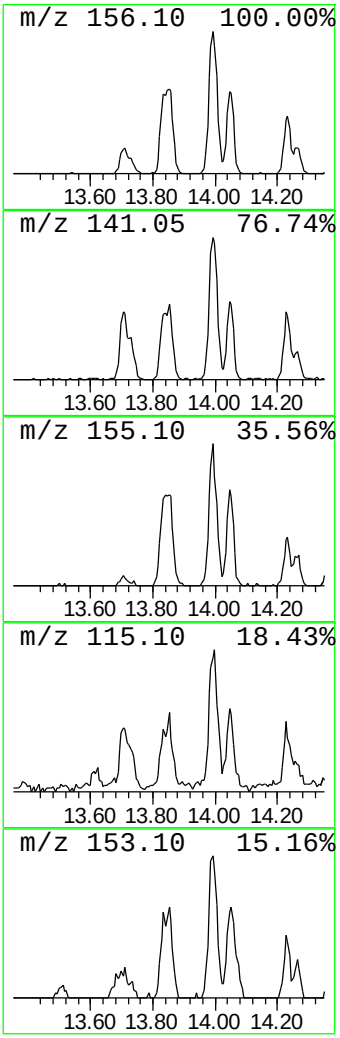
****

Peak Number 18 Naphthalene, 1,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.81 ng	258103	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Library Search Compound Report

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Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

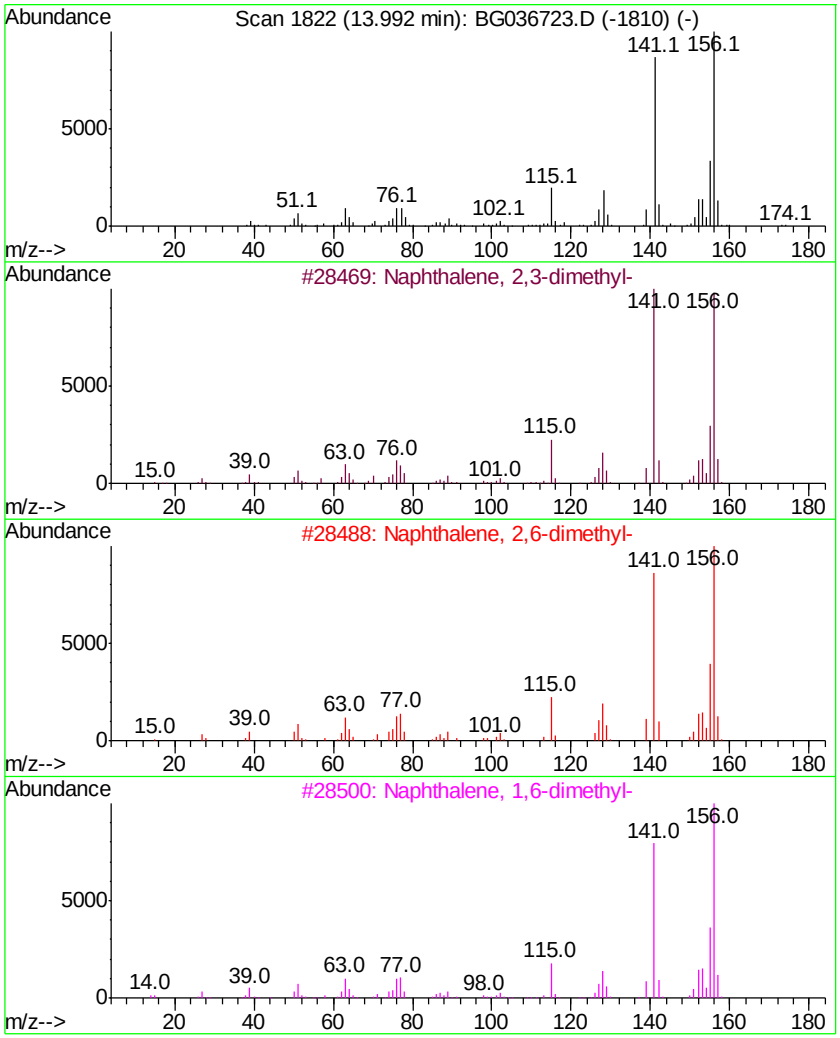
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

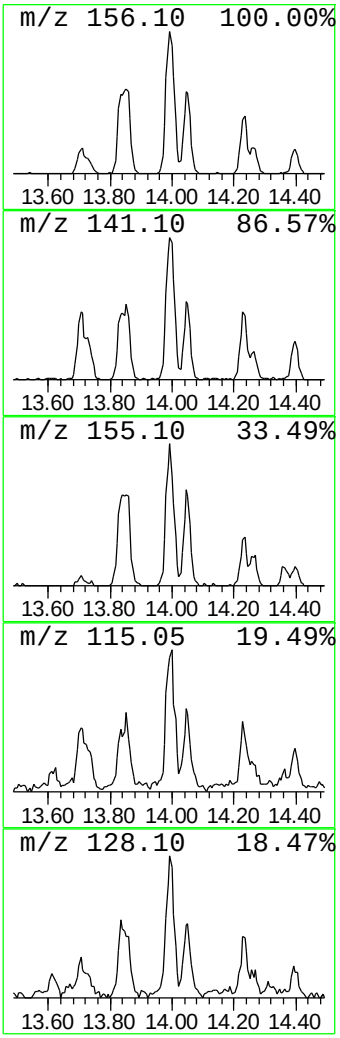
****

Peak Number 19 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	8.78 ng	332592	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





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Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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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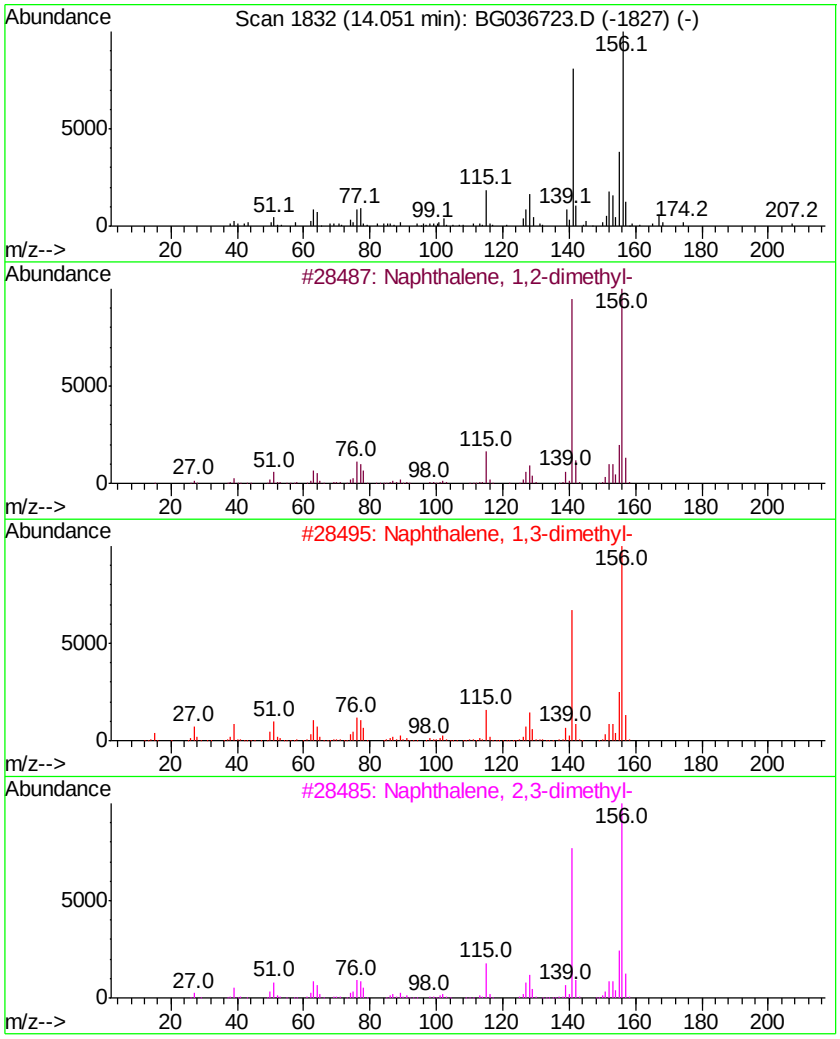
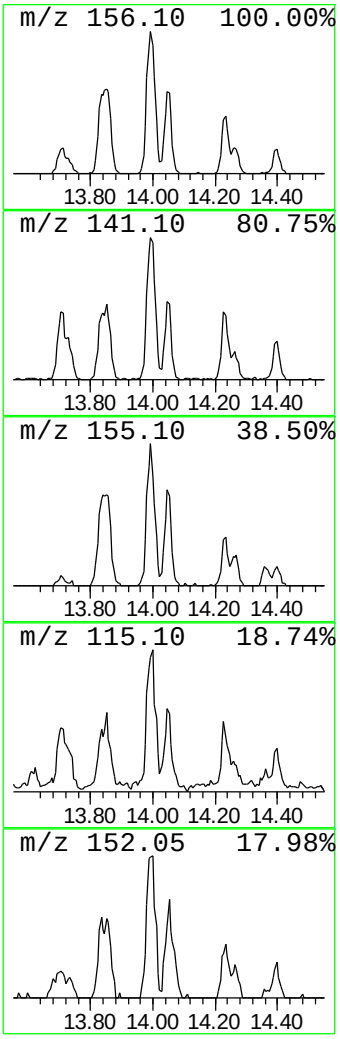
Peak Number 20 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.85 ng	183683	Acenaphthene-d10	14.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG091418\
Data File : BG036723.D
Acq On : 15 Sep 2018 2:33
Operator : JU/SJ
Sample : J4892-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-091218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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
Benzene, (1-methy...	6.54	44.6	ng	719384	1	8.05	322367	20.0
Benzene, propyl-	7.03	19.2	ng	308969	1	8.05	322367	20.0
unknown7.58	7.58	72.7	ng	1172330	1	8.05	322367	20.0
Benzene, 1,2,3-tr...	8.16	27.8	ng	448802	1	8.05	322367	20.0
Hexanoic acid, 2,...	8.28	4.8	ng	77347	1	8.05	322367	20.0
Indane	8.43	27.8	ng	447415	1	8.05	322367	20.0
Benzene, 1,2-diet...	8.54	7.9	ng	126922	1	8.05	322367	20.0
Benzene, 2-ethyl-...	9.16	20.6	ng	331444	1	8.05	322367	20.0
Benzene, 1,2,3,5-...	9.68	5.5	ng	164662	2	10.86	594583	20.0
1H-Indene, 2,3-di...	10.10	7.0	ng	208447	2	10.86	594583	20.0
Benzene, 1,2,4,5-...	10.26	27.7	ng	822508	2	10.86	594583	20.0
1H-Indene, 2,3-di...	10.97	4.2	ng	125830	2	10.86	594583	20.0
Naphthalene, 1,2,...	12.04	6.1	ng	180841	2	10.86	594583	20.0
Naphthalene, 1-me...	12.72	25.1	ng	746373	2	10.86	594583	20.0
Naphthalene, 1,5-...	13.85	6.8	ng	258103	3	14.67	757800	20.0
Naphthalene, 2,3-...	13.99	8.8	ng	332592	3	14.67	757800	20.0
Naphthalene, 1,2-...	14.05	4.8	ng	183683	3	14.67	757800	20.0