LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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	5.899	388	393	402	rVB	232499	401869	10.35%	2.217%
2	6.809	541	548	557	rVB2	95164	155706	4.01%	0.859%
3	7.303	625	632	638	rBV2	22933	39831	1.03%	0.220%
4	7.485	654	663	672	rBV	148155	282045	7.27%	1.556%
5	7.861	720	727	734	rBV	439394	791305	20.38%	4.365%
6	8.331	800	807	813	rBV	88479	163202	4.20%	0.900%
7	8.437	819	825	834	rVB	158808	283904	7.31%	1.566%
8	8.566	839	847	851	rVV3	40060	82549	2.13%	0.455%
9	8.654	853	862	867	rVV	390164	741754	19.11%	4.091%
10	8.701	867	870	878	rVB	168222	281296	7.25%	1.552%
11	8.807	883	888	893	rBV	44861	72146	1.86%	0.398%
12	9.013	918	923	931	rVB5	21277	38845	1.00%	0.214%
13	9.430	985	994	999	rBV3	88570	166470	4.29%	0.918%
14	9.500	999	1006	1016	rVV2	415872	847807	21.84%	4.676%
15	9.771	1045	1052	1062	rVB5	29109	62317	1.61%	0.344%
16	9.953	1078	1083	1088	rVB	45915	69270	1.78%	0.382%
17	10.317	1140	1145	1151	rBV4	28463	54246	1.40%	0.299%
18	10.382	1151	1156	1167	rVB2	42441	88843	2.29%	0.490%
19	10.534	1173	1182	1190	rBV2	249378	466227	12.01%	2.572%
20	10.775	1216	1223	1227	rBV4	26917	47611	1.23%	0.263%
21	11.051	1258	1270	1273	rBV7	28523	81071	2.09%	0.447%
22	11.151	1274	1287	1292	rBV2	110731	277504	7.15%	1.531%
23	11.245	1299	1303	1313	rVB3	44679	93740	2.41%	0.517%
24	11.498	1341	1346	1351	rBV4	23254	46662	1.20%	0.257%
25	11.610	1360	1365	1372	rVB3	42294	82845	2.13%	0.457%
26	11.721	1375	1384	1388	rBV4	35644	75161	1.94%	0.415%
27	12.038	1432	1438	1446	rVB2	34207	64216	1.65%	0.354%
28	12.232	1466	1471	1476	rBV	29384	49379	1.27%	0.272%
29	12.315	1479	1485	1491	rVV2	73560	121040	3.12%	0.668%
30	12.667	1536	1545	1551	rVB3	79896	151907	3.91%	0.838%
31	12.996	1594	1601	1610	rBV4	89389	210780	5.43%	1.163%
32	13.560	1690	1697	1705	rVV	1090472	1711034	44.08%	9.437%
33	14.124	1782	1793	1797	rBV7	51872	138480	3.57%	0.764%
34	14.253	1809	1815	1821	rBV3	23784	54595	1.41%	0.301%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.324	1821	1827	1833	rVB7	23847	56359	1.45%	0.311%
36	14.624	1873	1878	1883	rBV4	32297	62870	1.62%	0.347%
37	14.941	1923	1932	1938	rVB2	234600	439314	11.32%	2.423%
38	15.123	1958	1963	1979	rVB5	154125	439949	11.33%	2.427%
39	15.329	1993	1998	2004	rVB6	26739	56268	1.45%	0.310%
40	15.564	2032	2038	2048	rVB5	52913	129002	3.32%	0.712%
41	15.734	2062	2067	2072	rBV6	38372	83224	2.14%	0.459%
42	15.793	2073	2077	2080	rVV5	55901	103403	2.66%	0.570%
43	15.834	2080	2084	2097	rVB3	116529	271524	6.99%	1.498%
44	16.433	2178	2186	2202	rVB	1240357	2008742	51.74%	11.080%
45	16.674	2220	2227	2233	rBV6	31207	66265	1.71%	0.365%
46	17.691	2393	2400	2407	rBV	379444	616202	15.87%	3.399%
47	18.543	2540	2545	2553	rBV3	45855	76395	1.97%	0.421%
48	18.619	2553	2558	2562	rVV	33808	48193	1.24%	0.266%
49	19.800	2755	2759	2766	rBV6	38458	63565	1.64%	0.351%
50	20.276	2834	2840	2847	rBV	2865893	3882054	100.00%	21.412%
51	22.027	3131	3138	3148	rBV	395234	739104	19.04%	4.077%
52	25.523	3723	3733	3745	rVB	219414	692132	17.83%	3.818%

Sum of corrected areas: 18130222

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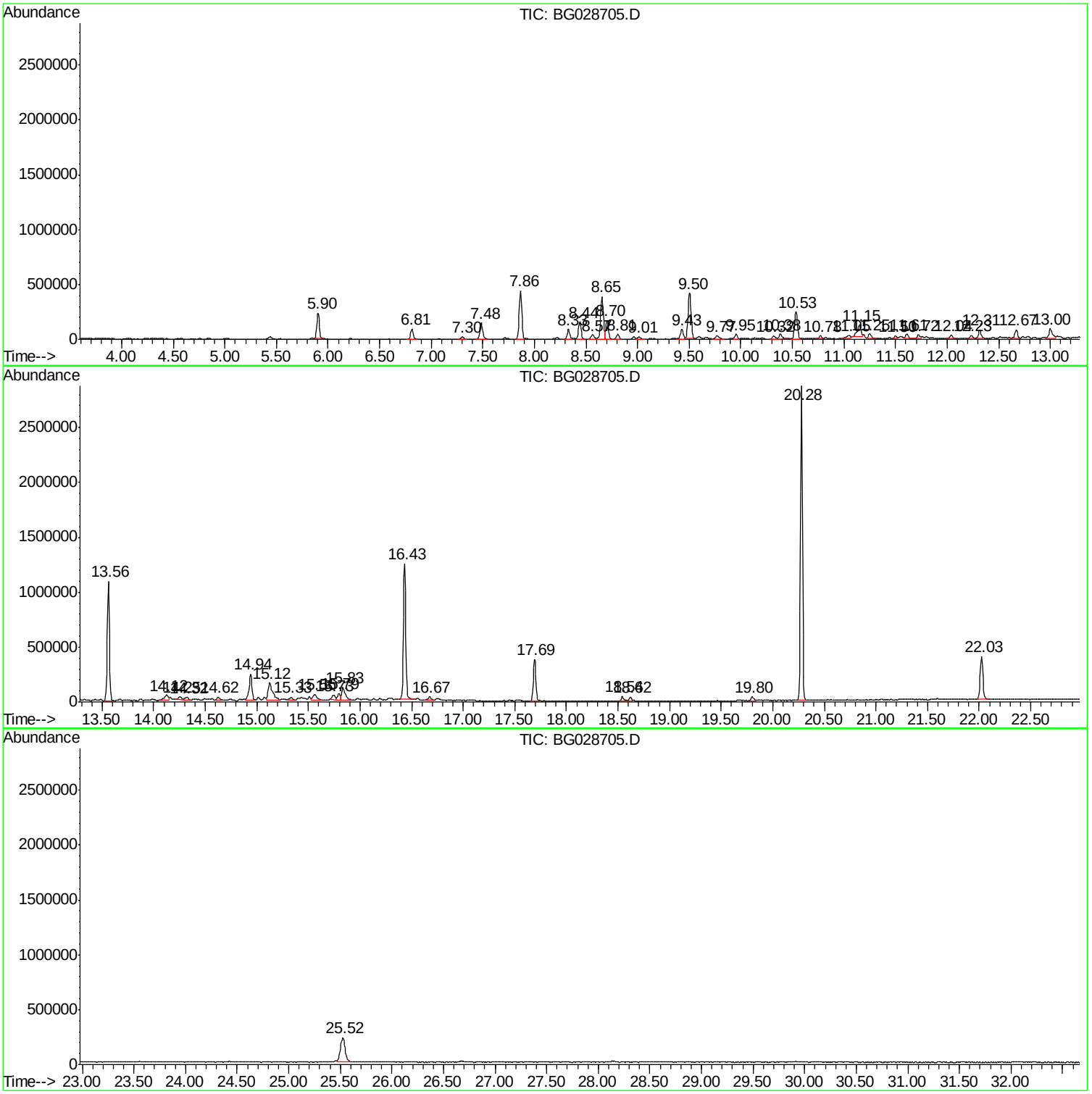
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

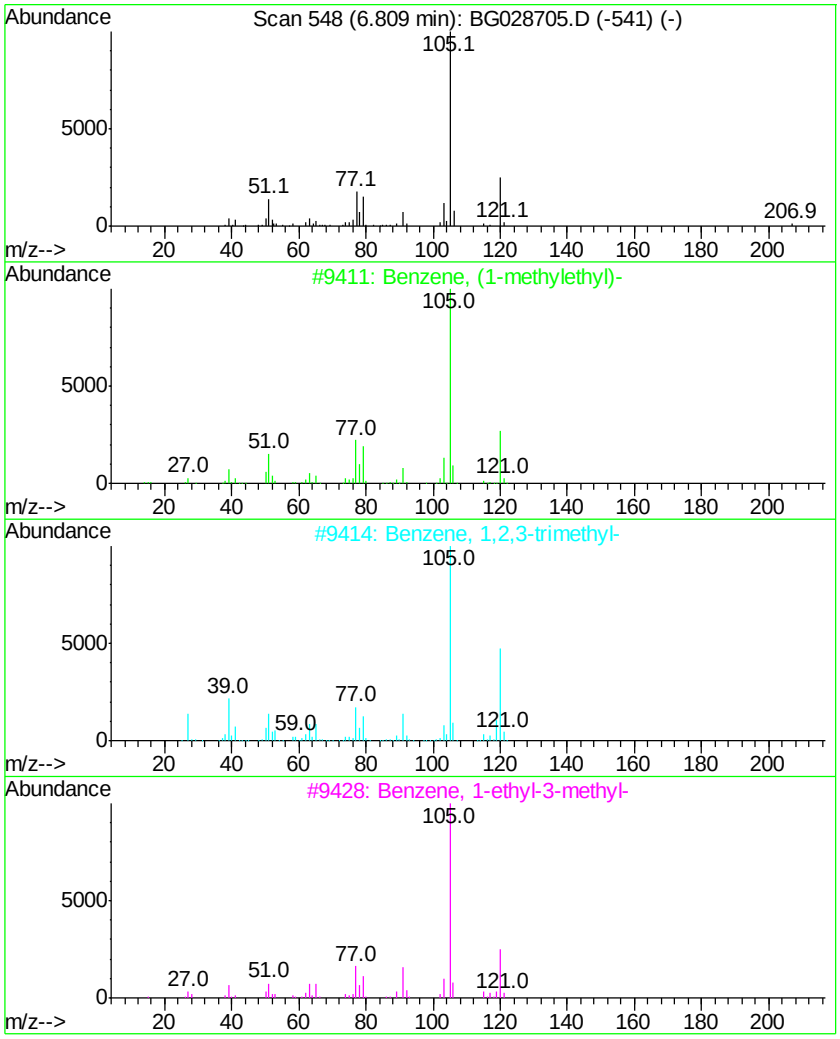
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

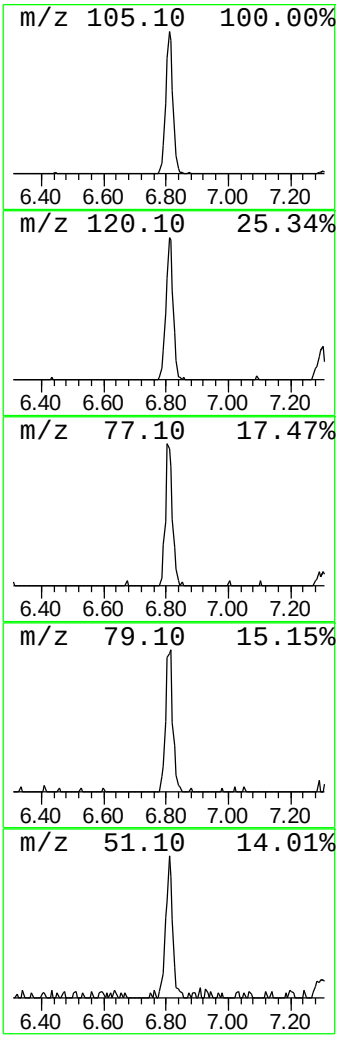
****

Peak Number 1 Benzene, (1-methylethyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.81	19.08 ng	155706	1,4-Dichlorobenzene-d4	8.33

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	72
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	72
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	64





Library Search Compound Report

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Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

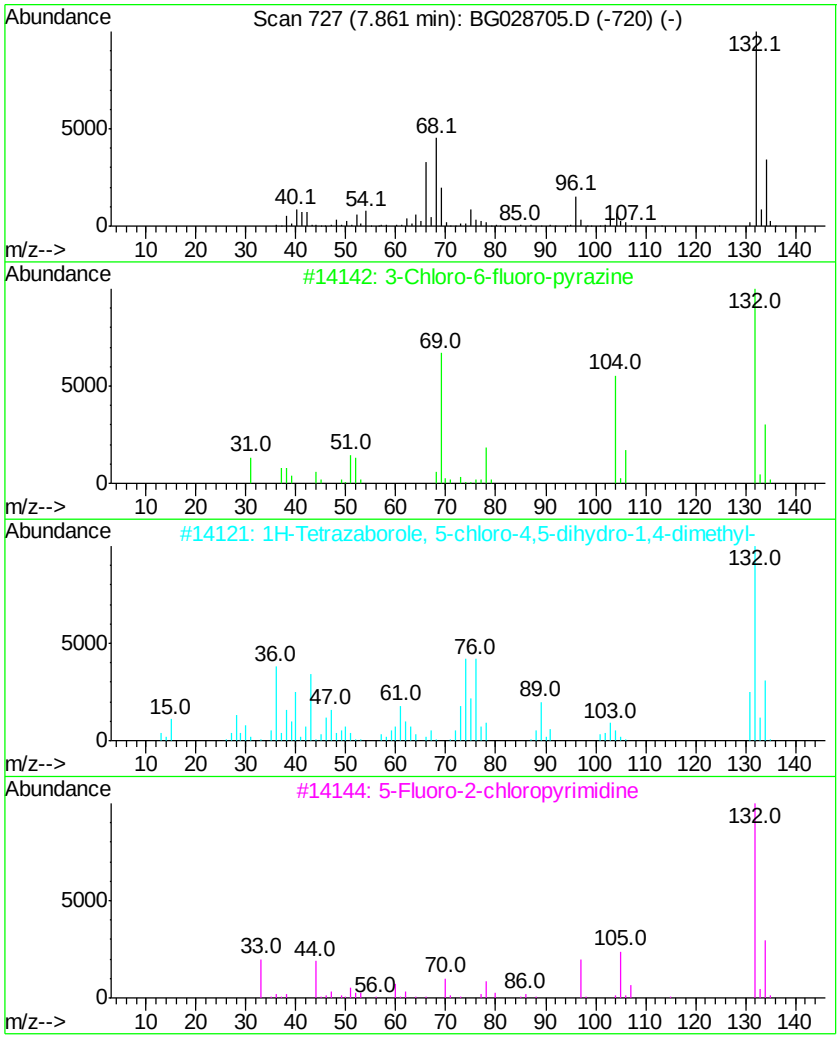
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

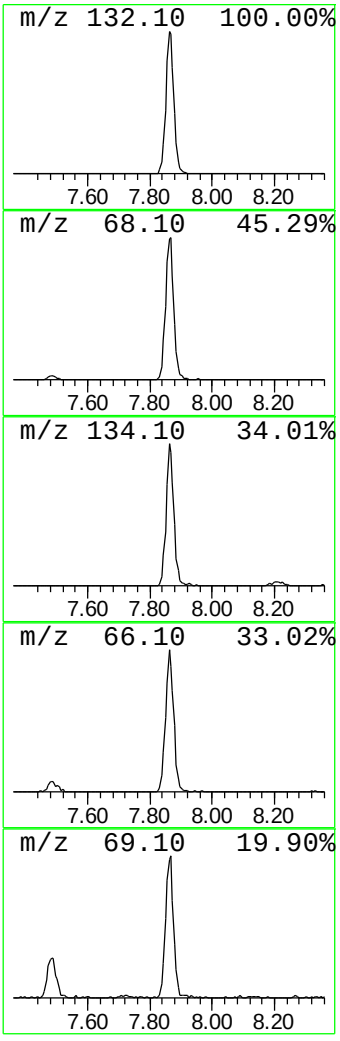
****

Peak Number 2 unknown7.86 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	96.97 ng	791305	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

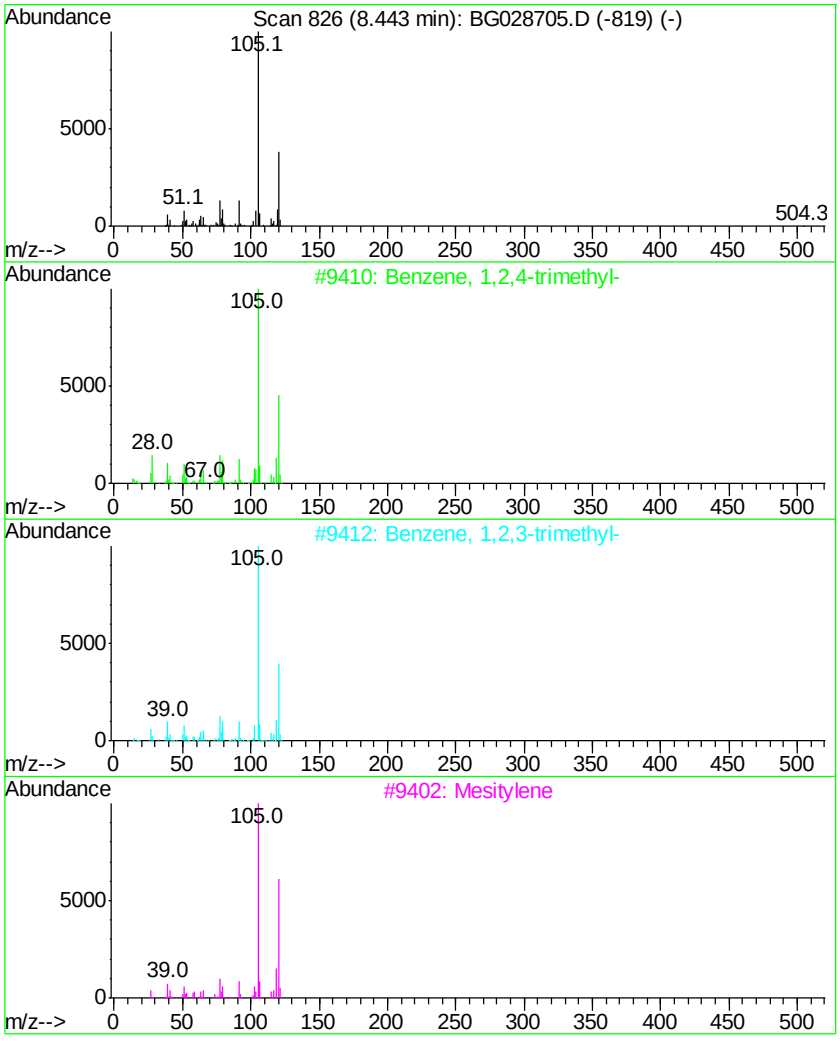
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

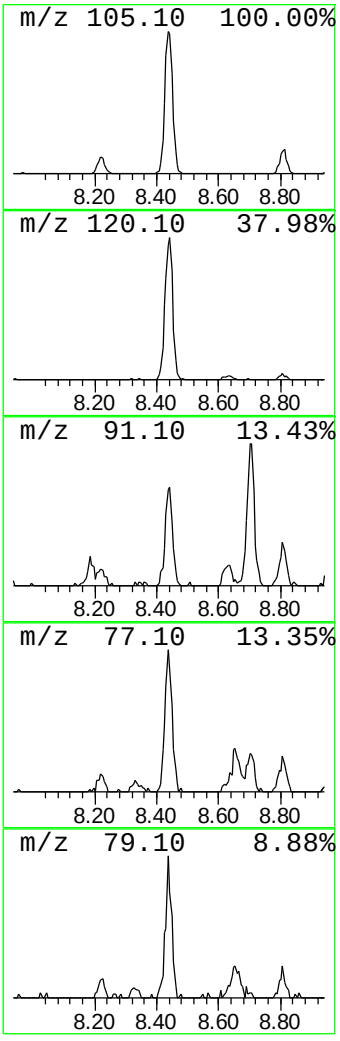
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	34.79 ng	283904	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

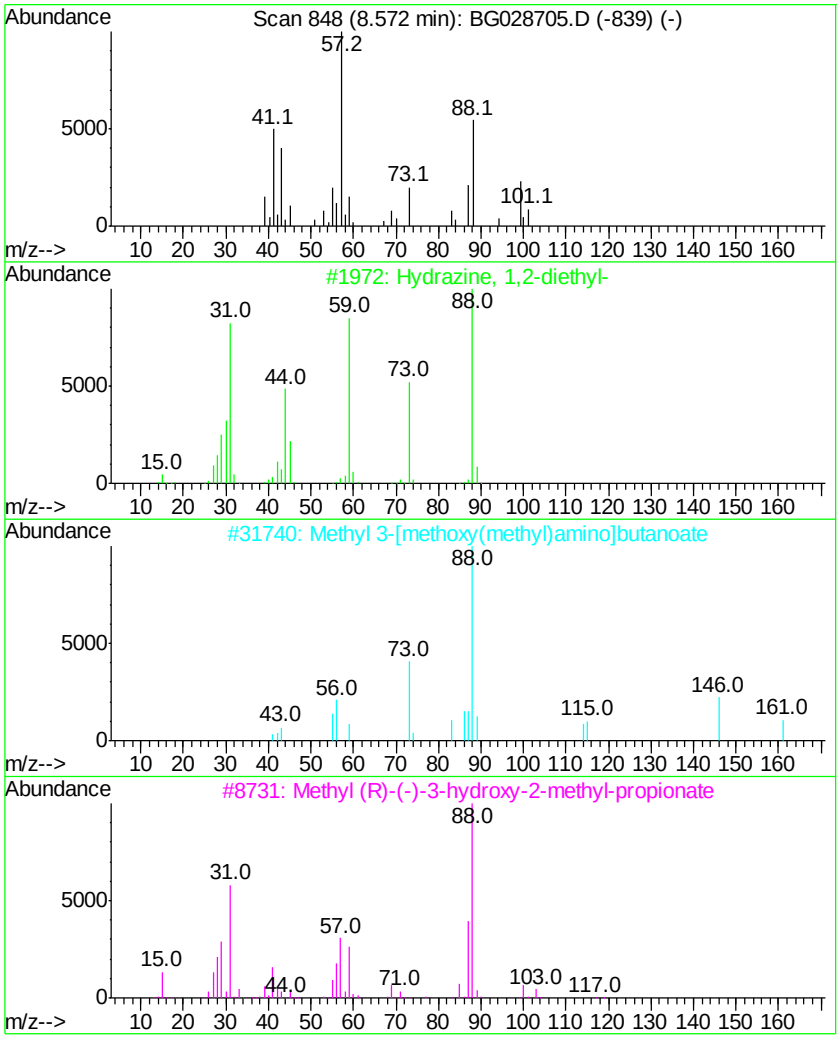
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

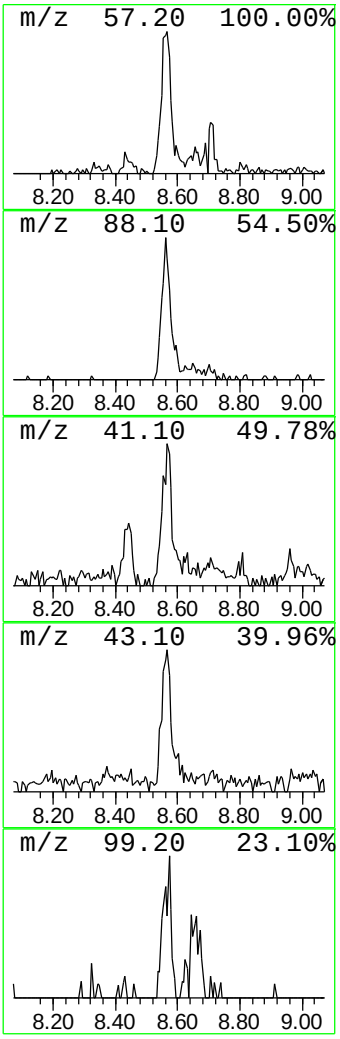
****

Peak Number 4 unknown8.57 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	10.12 ng	82549	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	38
2	Methyl 3-[methoxy(methyl)aminolb...	161	C7H15NO3	959080-02-5	37
3	Methyl (R)-(-)-3-hydroxy-2-methy...	118	C5H10O3	072657-23-9	37
4	Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	37
5	Methyl L-(+)-.beta.-hydroxyisobu...	118	C5H10O3	080657-57-4	37





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

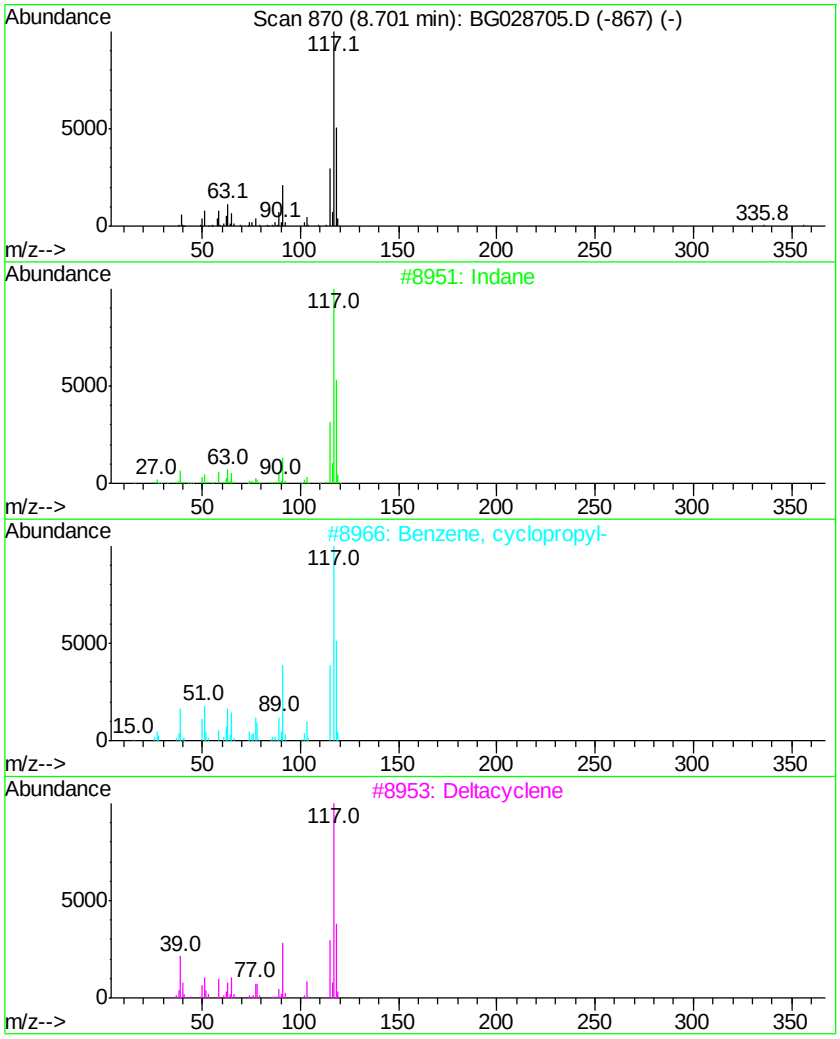
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

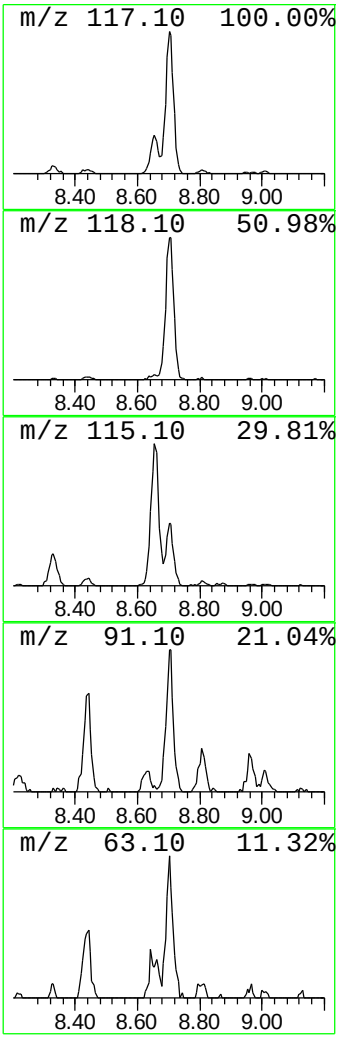
****

Peak Number 6 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	34.47 ng	281296	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	58





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
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Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

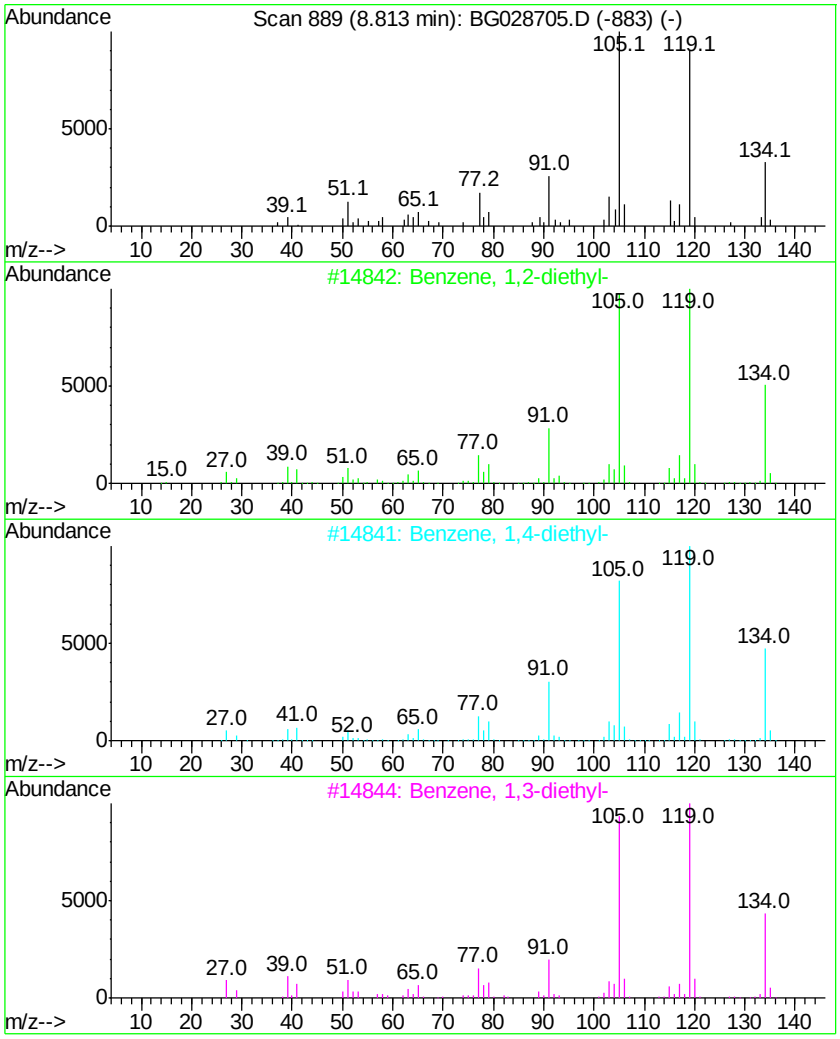
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

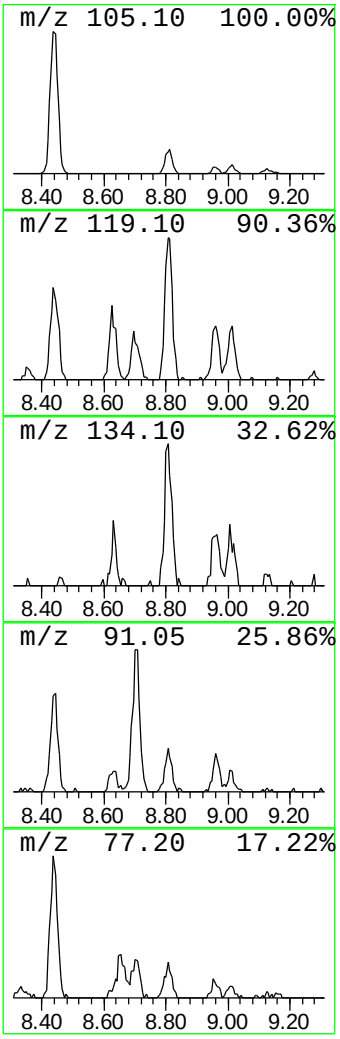
****

Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	8.84 ng	72146	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

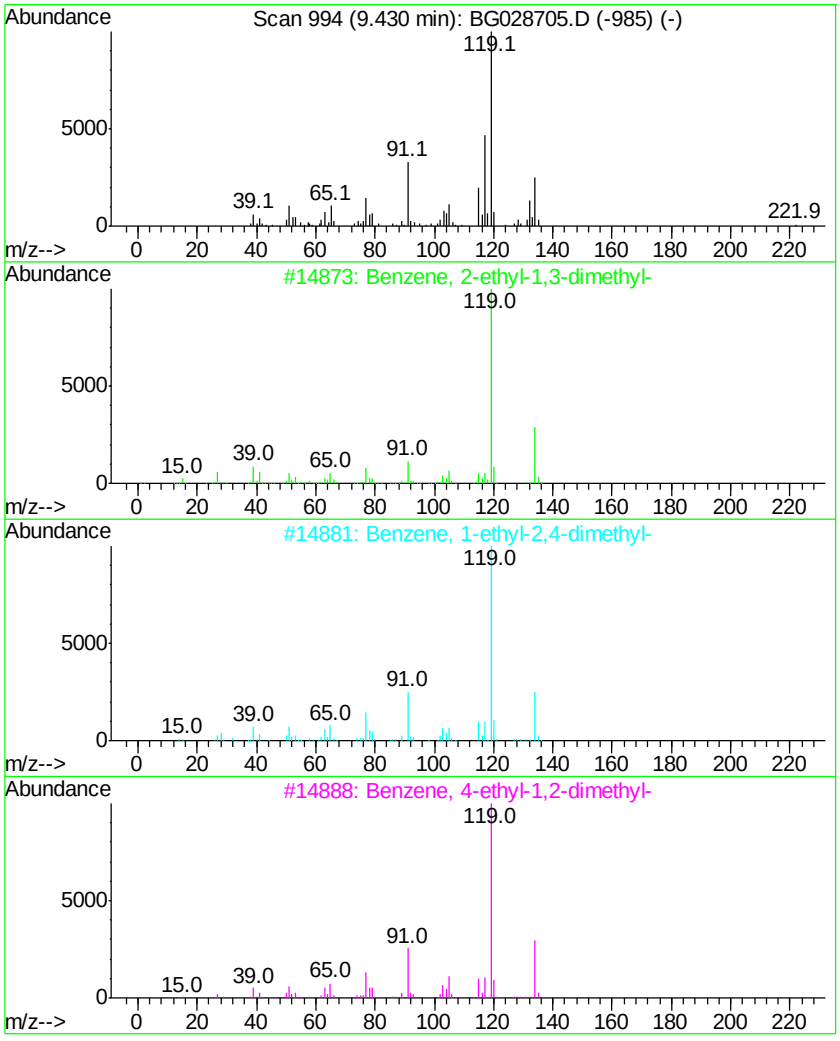
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

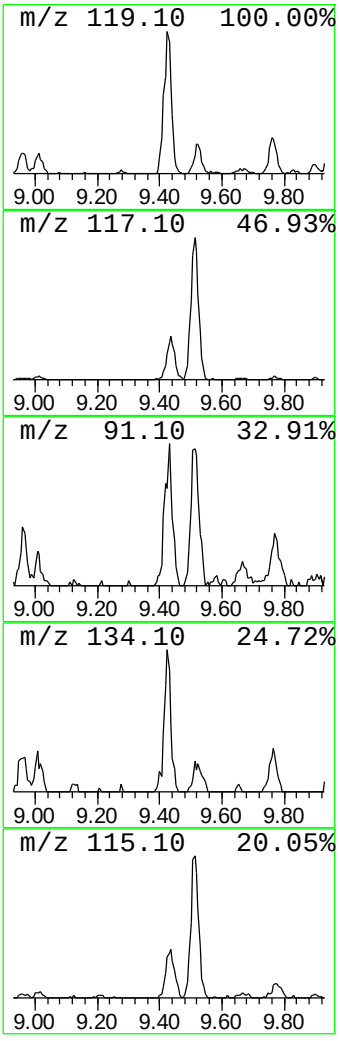
****

Peak Number 8 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	20.40 ng	166470	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	60
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	60





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

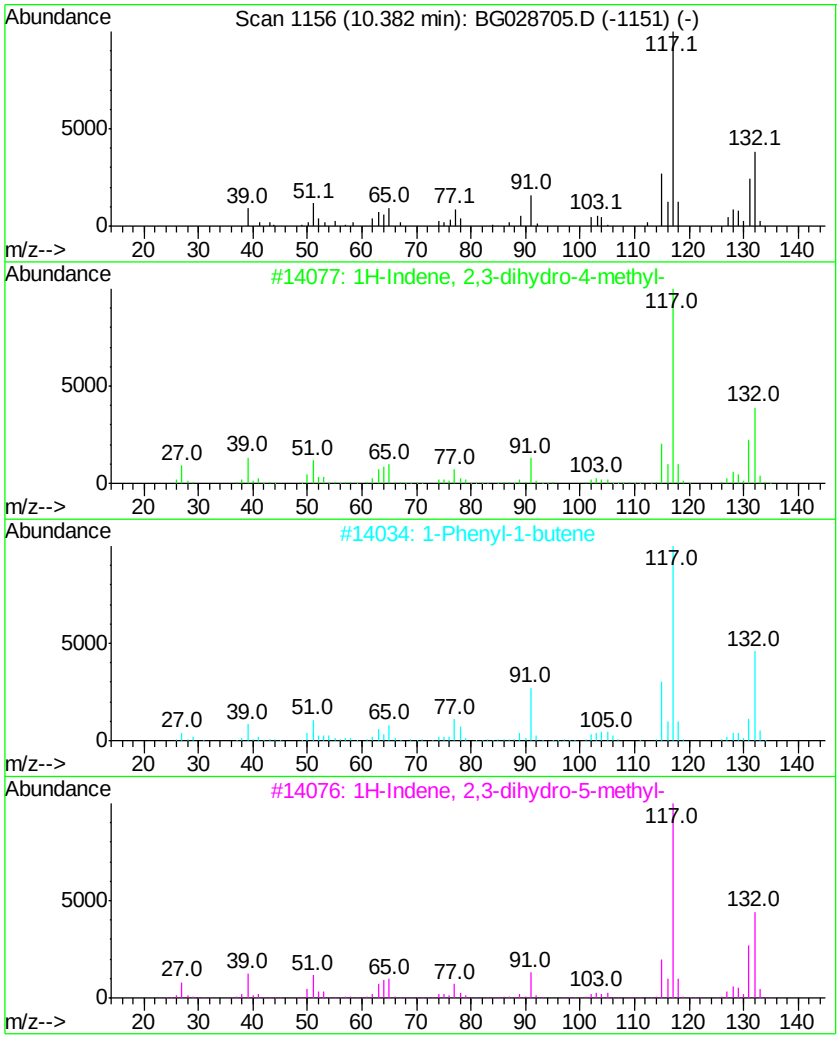
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

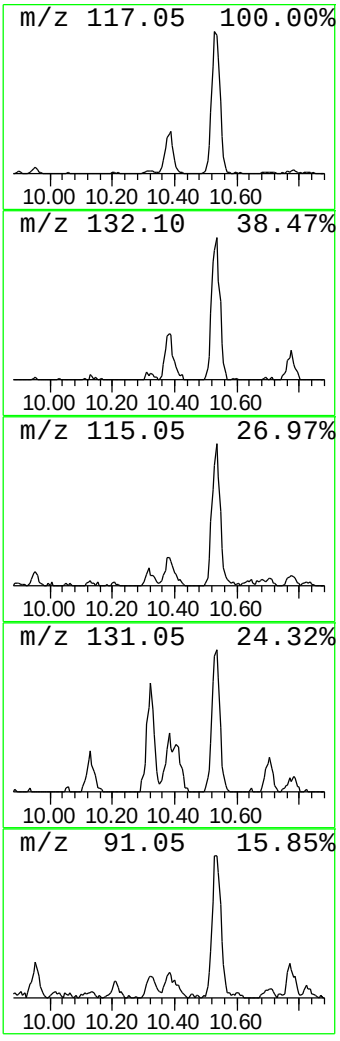
****

Peak Number 9 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	6.40 ng	88843	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





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Operator : SJ/JU
Sample : I5189-02
Misc :
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Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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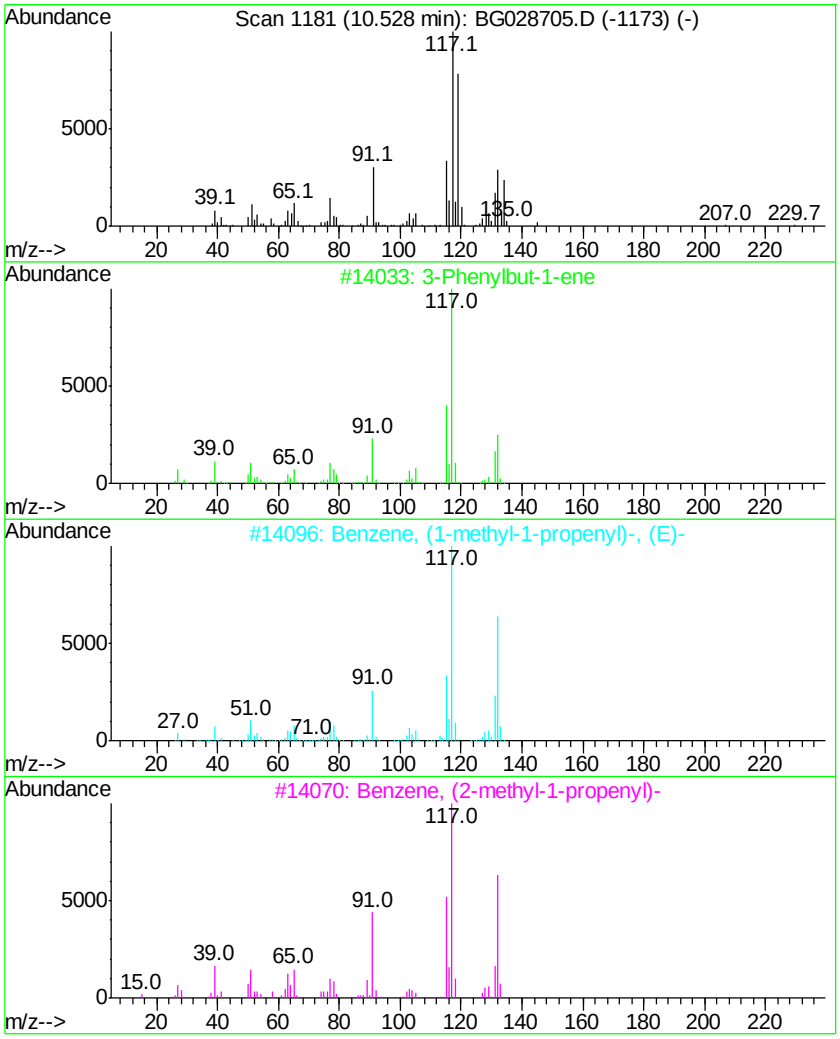
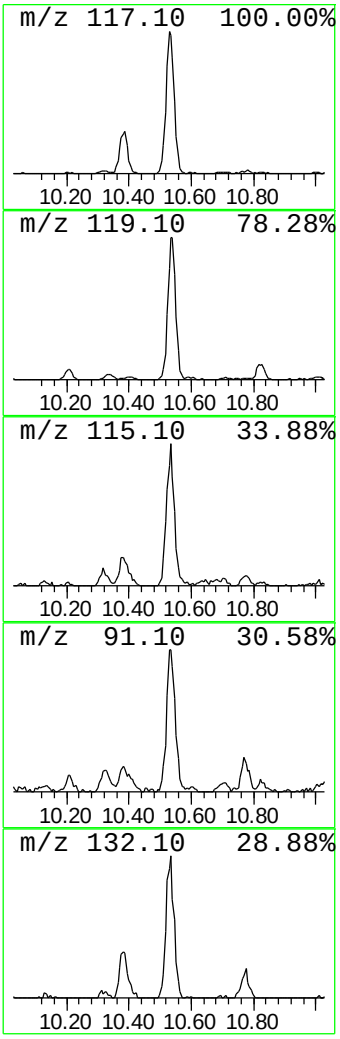
Peak Number 10 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	33.60 ng	466227	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	50





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ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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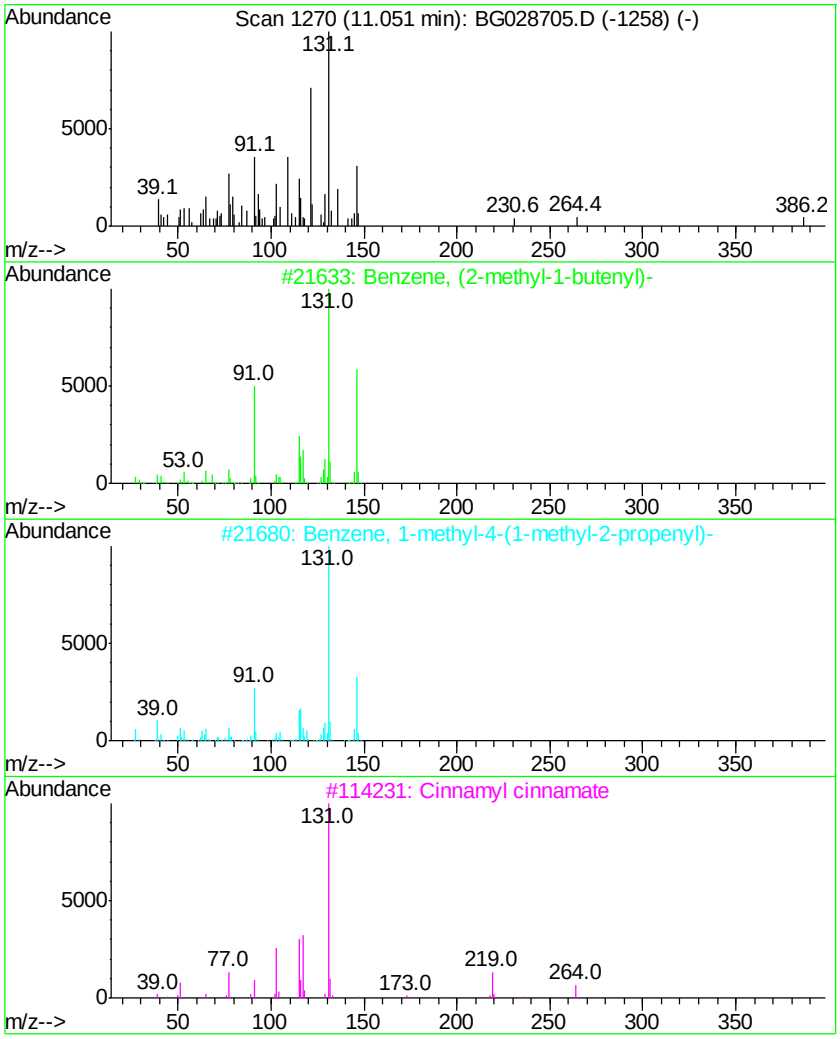
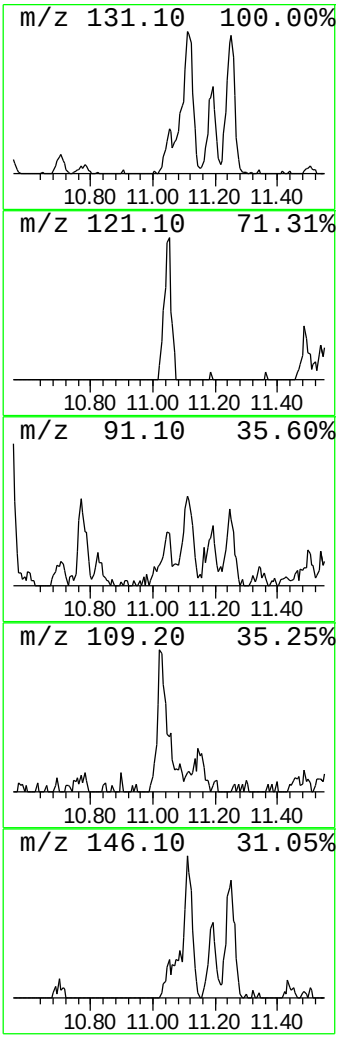
Peak Number 11 unknown11.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	5.84 ng	81071	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	49
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	46
3	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	46
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46





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Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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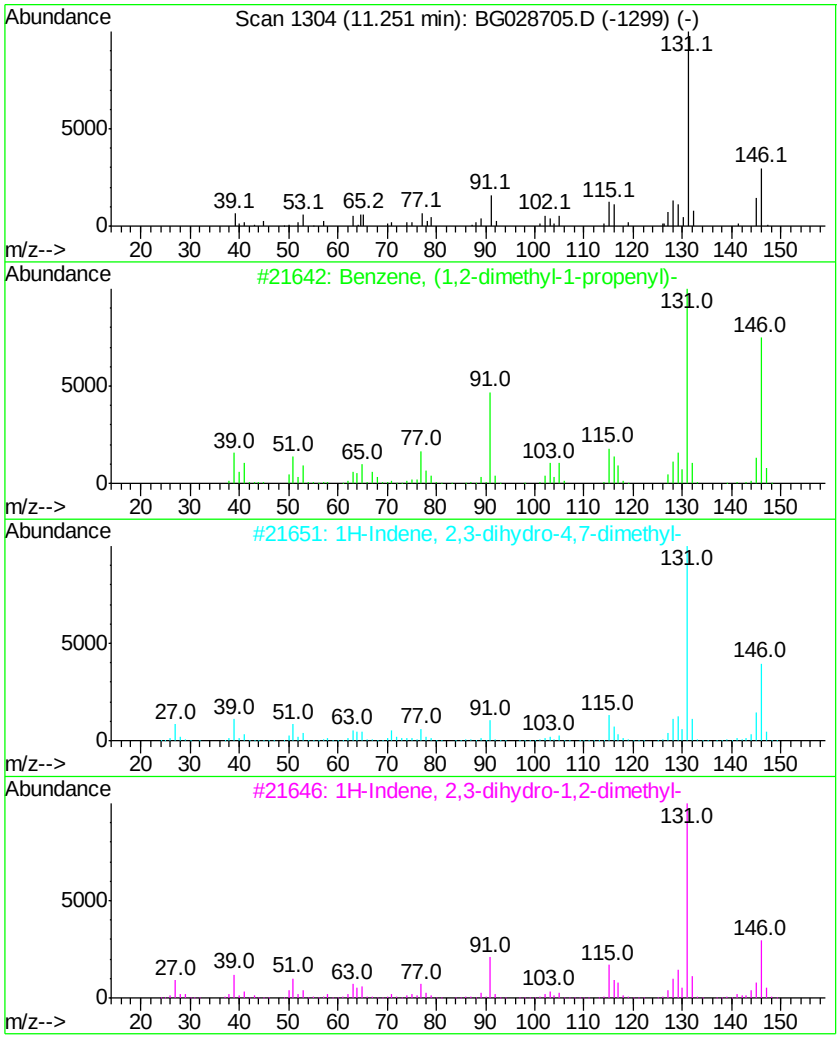
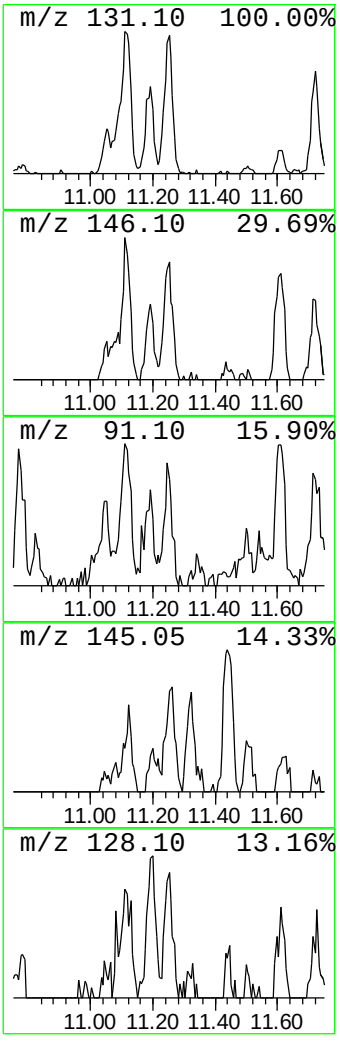
Peak Number 12 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	6.76 ng	93740	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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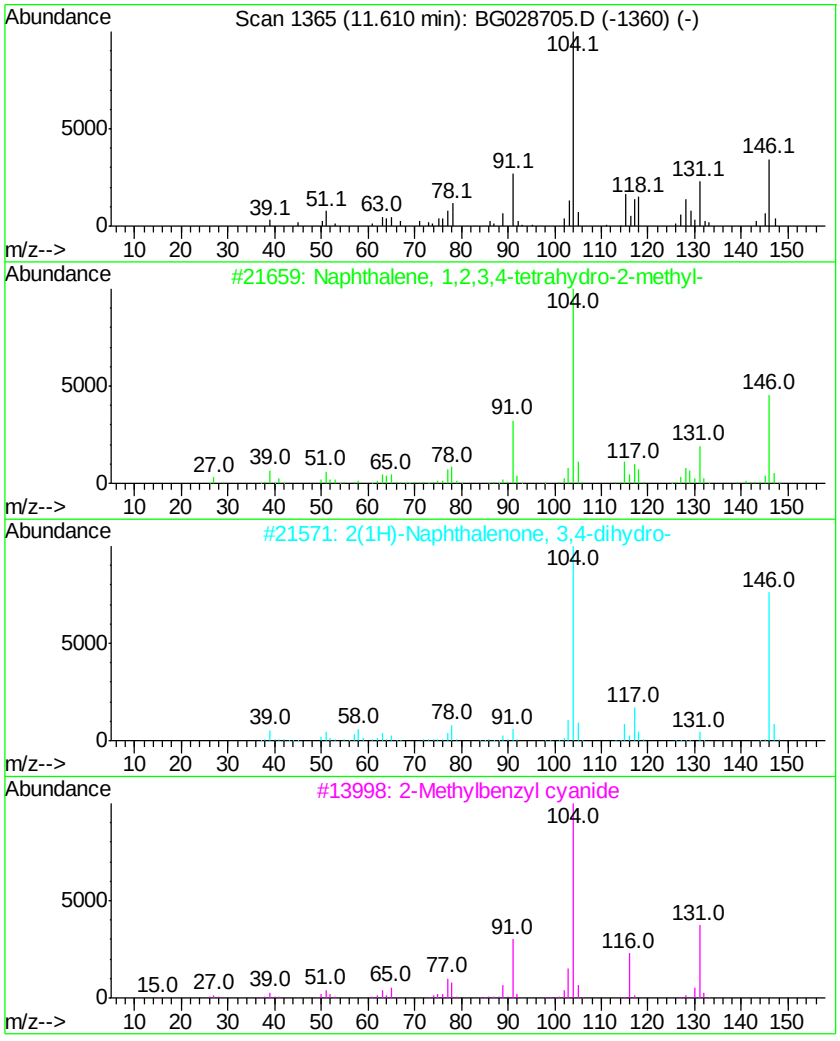
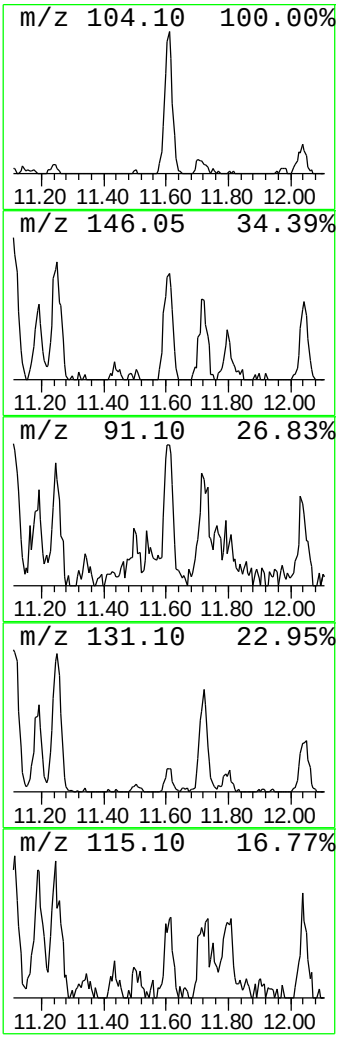
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	5.97 ng	82845	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	91
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
3	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	64
4	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	43
5	7-Azabicyclo[4.2.2]deca-2,4,9-tr...	147	C9H9NO	017198-06-0	42





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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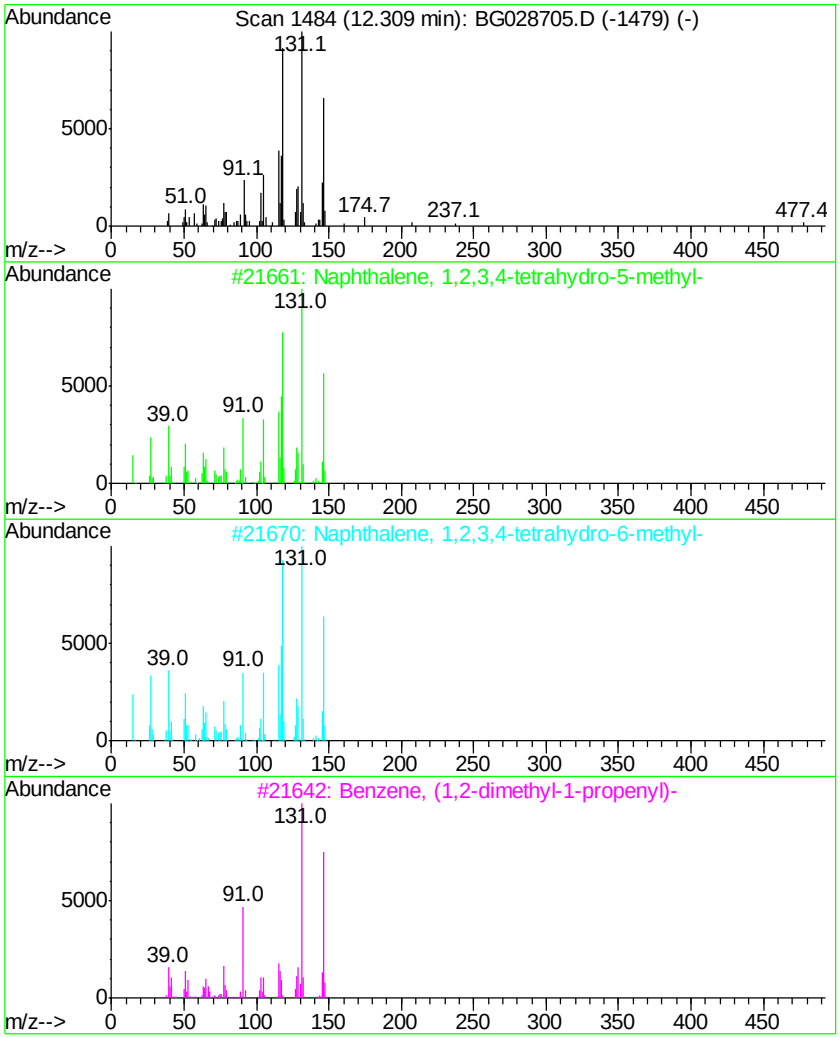
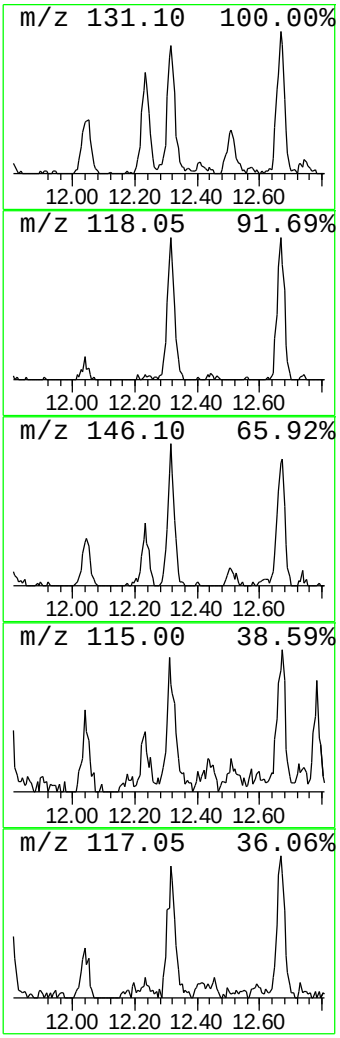
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	8.72 ng	121040	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	60





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Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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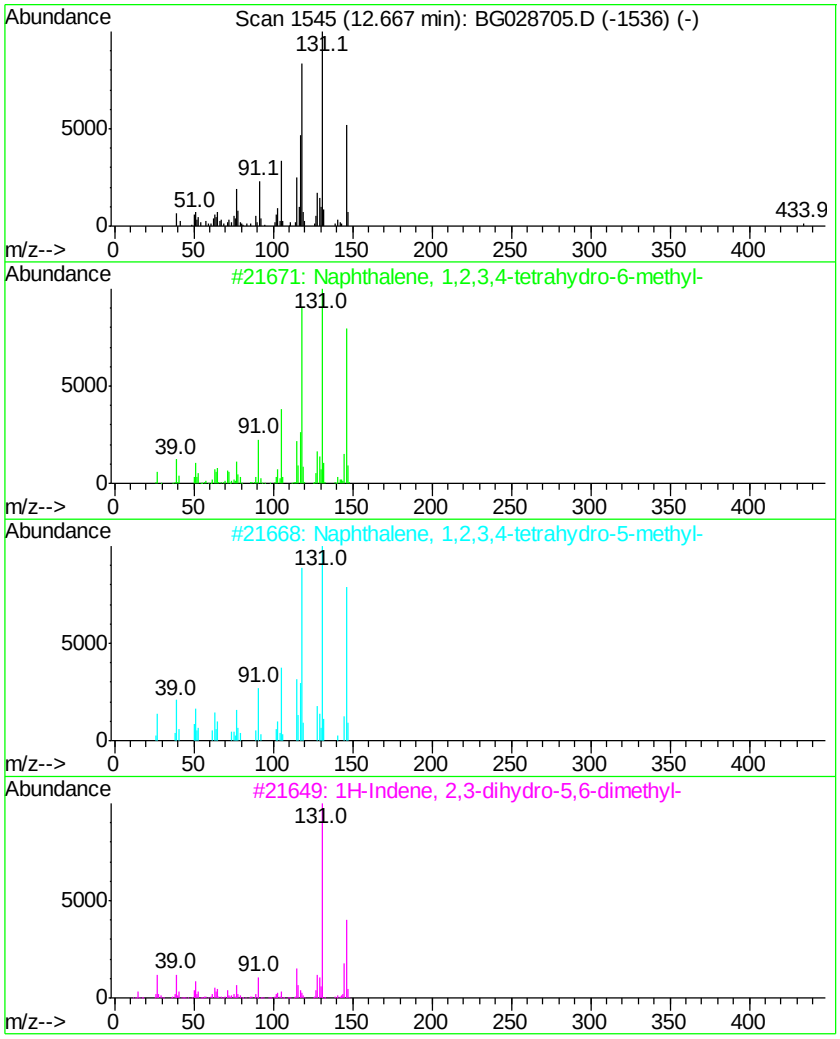
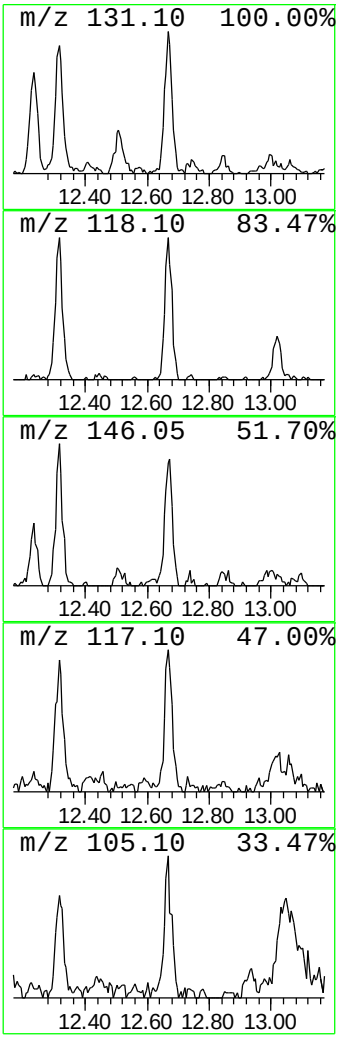
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	10.95 ng	151907	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	55
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	55
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	52





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Sample : I5189-02
Misc :
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Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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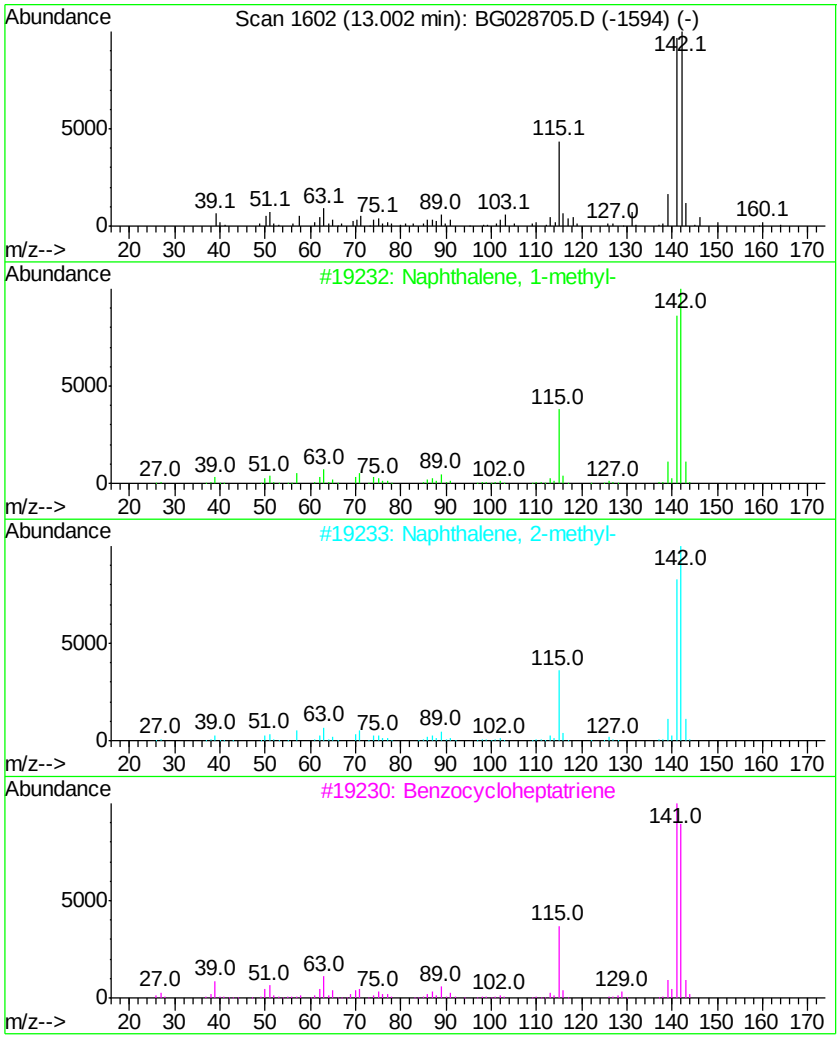
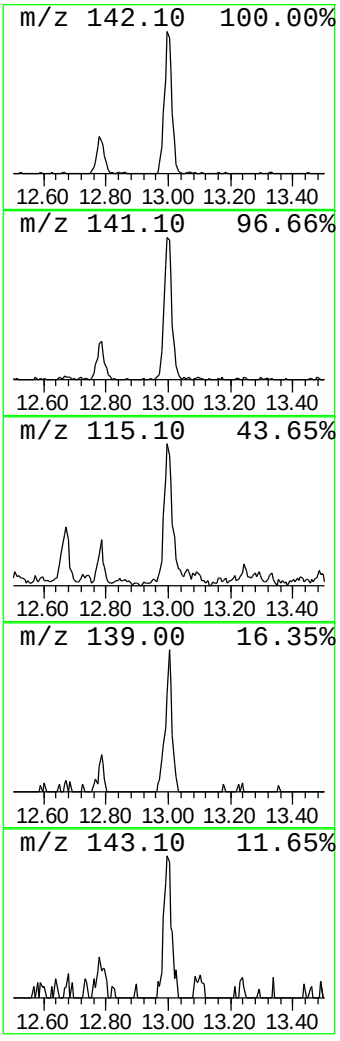
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	15.19 ng	210780	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Benzocycloheptatriene	142	C11H10	000264-09-5	91
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90





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Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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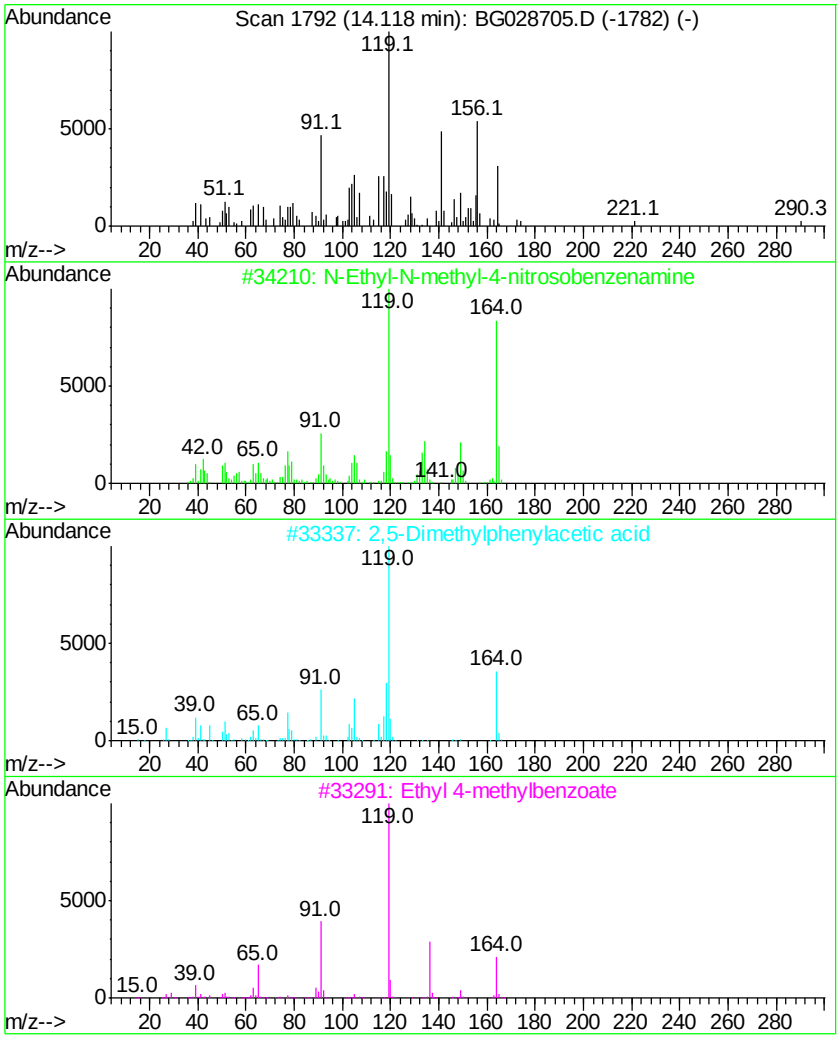
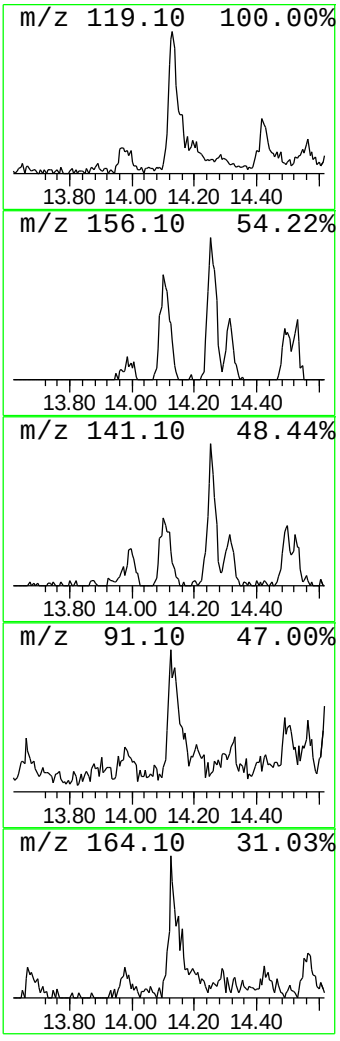
Peak Number 17 unknown14.12 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	6.30 ng	138480	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethyl-N-methyl-4-nitrosobenzen...	164	C9H12N2O	036479-98-8	43
2	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	43
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	35
4	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	27
5	2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	22





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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

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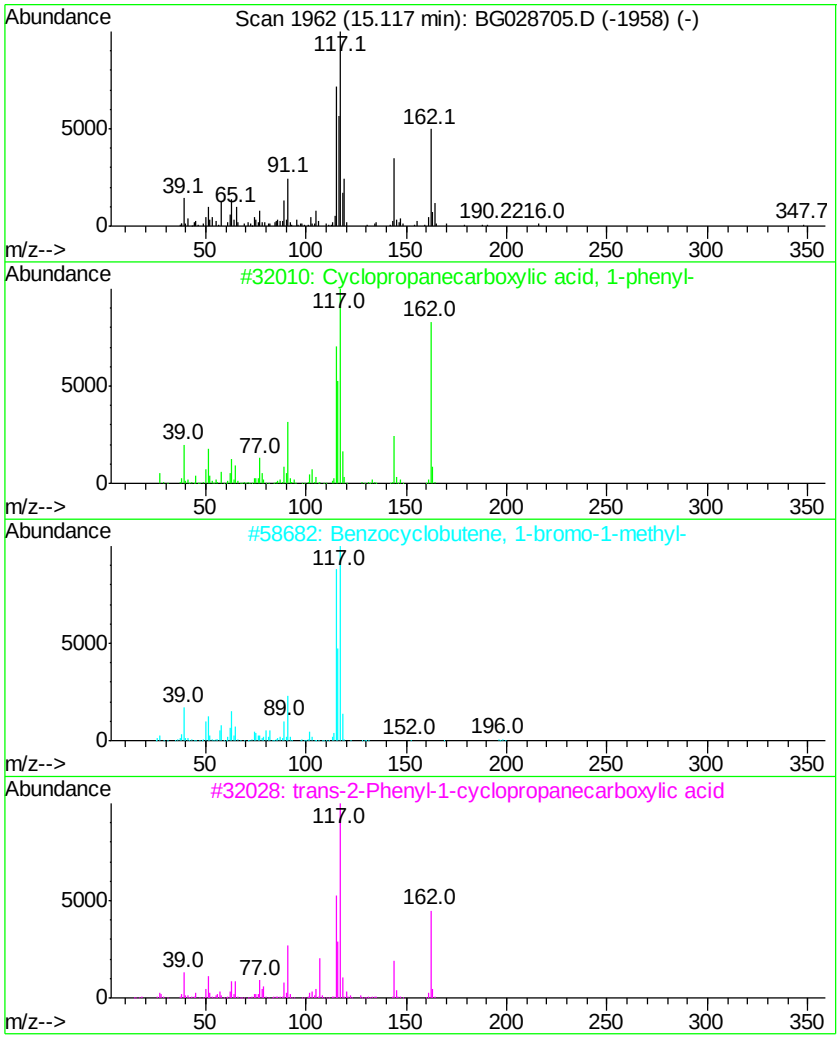
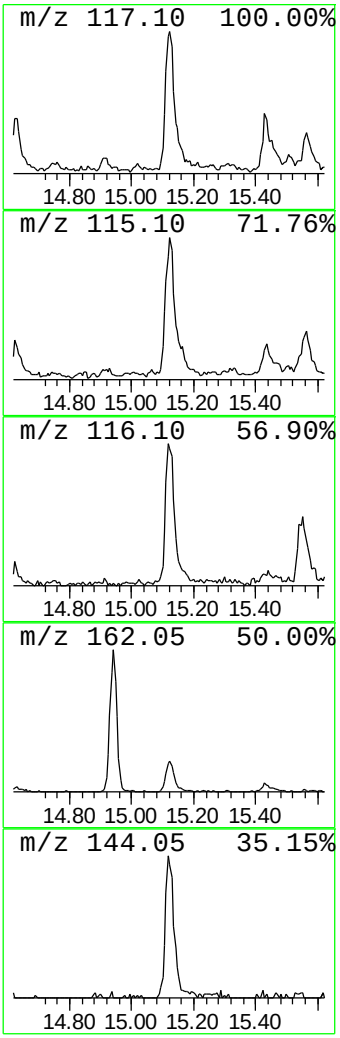
Peak Number 18 Cyclopropanecarboxylic acid... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	20.03 ng	439949	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 1-p...	162	C10H10O2	006120-95-2	87
2	Benzocyclobutene, 1-bromo-1-methyl-	196	C9H9Br	1000161-76-4	58
3	trans-2-Phenyl-1-cyclopropanecar...	162	C10H10O2	000939-90-2	52
4	1H-Indene-5-carboxylic acid, 2,3...	162	C10H10O2	1000337-61-3	50
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	42





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ClientSampleId : PR-MW-02-090817

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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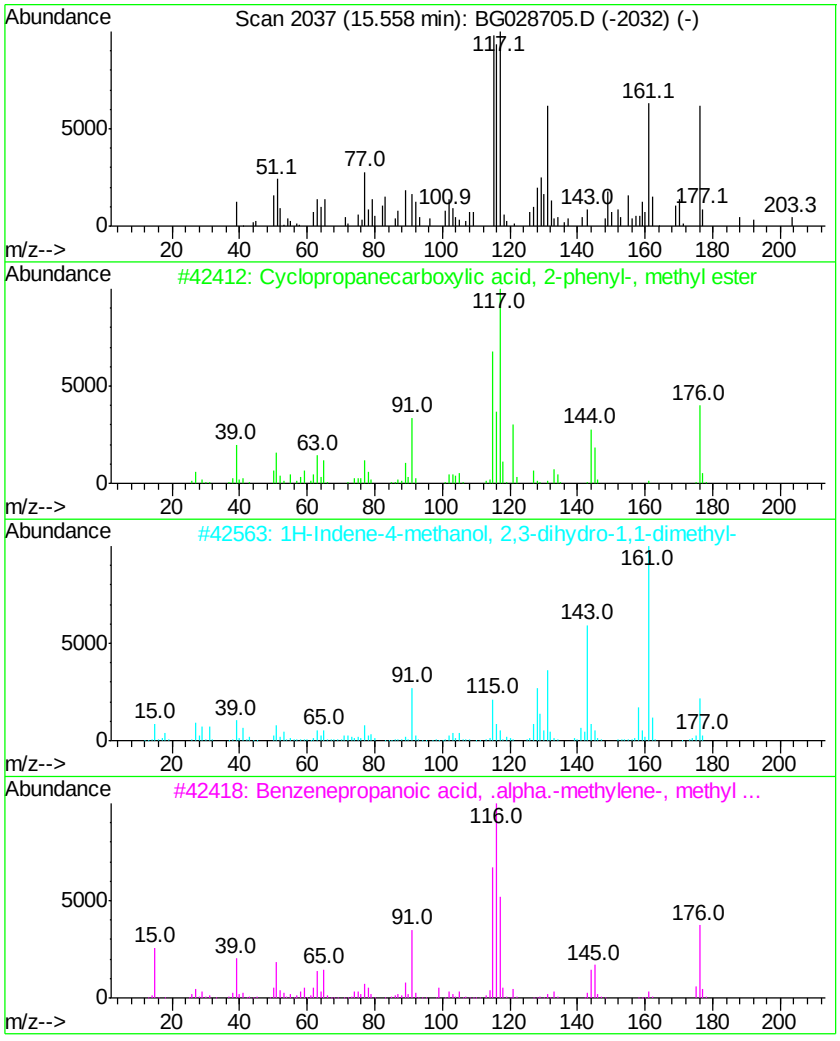
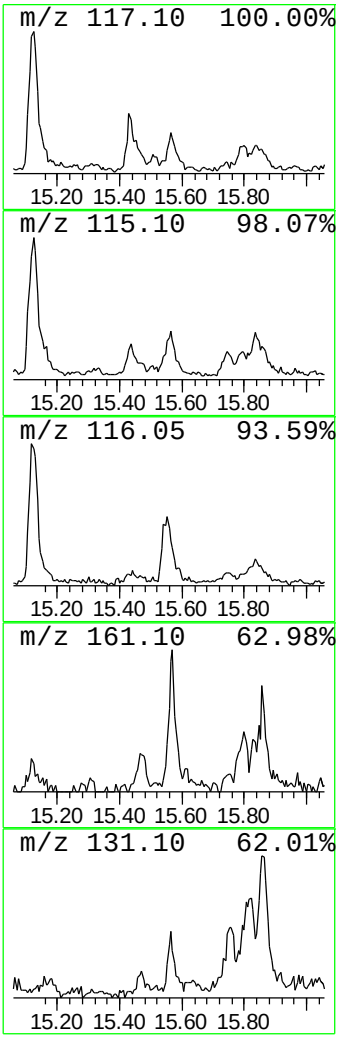
Peak Number 19 unknown15.56 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	5.87 ng	129002	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 2-p...	176	C11H12O2	020030-70-0	49
2	1H-Indene-4-methanol, 2,3-dihydr...	176	C12H16O	055591-09-8	46
3	Benzenepropanoic acid, .alpha.-m...	176	C11H12O2	003070-71-1	38
4	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	30
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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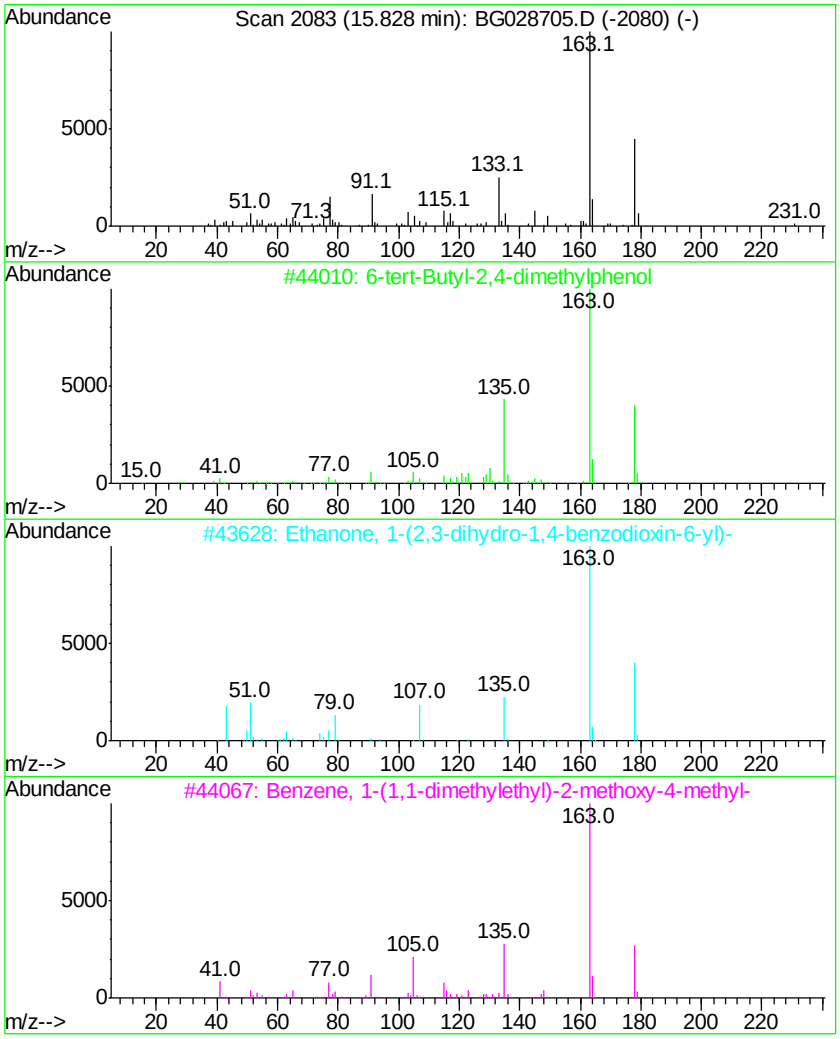
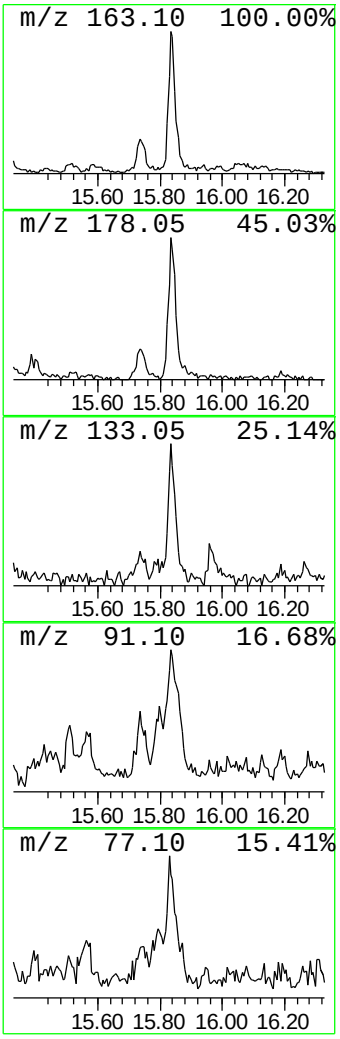
Peak Number 20 6-tert-Butyl-2,4-dimethylph... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	12.36 ng	271524	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	72
2	Ethanone, 1-(2,3-dihydro-1,4-ben...	178	C10H10O3	002879-20-1	64
3	Benzene, 1-(1,1-dimethylethyl)-2...	178	C12H18O	000088-40-4	64
4	Propofol	178	C12H18O	002078-54-8	59
5	Pyridine, 2,6-epidioxy-5-ethyl-3...	178	C9H10N2O2	1000263-31-1	59





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG091317\
Data File : BG028705.D
Acq On : 13 Sep 2017 19:24
Operator : SJ/JU
Sample : I5189-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-02-090817

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG091217.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...	6.81	19.1	ng	155706	1	8.33	163202	20.0
unknown7.86	7.86	97.0	ng	791305	1	8.33	163202	20.0
Benzene, 1,2,4-tr...	8.44	34.8	ng	283904	1	8.33	163202	20.0
unknown8.57	8.57	10.1	ng	82549	1	8.33	163202	20.0
Indane	8.70	34.5	ng	281296	1	8.33	163202	20.0
Benzene, 1,2-diet...	8.81	8.8	ng	72146	1	8.33	163202	20.0
Benzene, 2-ethyl-...	9.43	20.4	ng	166470	1	8.33	163202	20.0
1H-Indene, 2,3-di...	10.38	6.4	ng	88843	2	11.15	277504	20.0
3-Phenylbut-1-ene	10.53	33.6	ng	466227	2	11.15	277504	20.0
unknown11.05	11.05	5.8	ng	81071	2	11.15	277504	20.0
Benzene, (1,2-dim...	11.25	6.8	ng	93740	2	11.15	277504	20.0
Naphthalene, 1,2,...	11.61	6.0	ng	82845	2	11.15	277504	20.0
Naphthalene, 1,2,...	12.31	8.7	ng	121040	2	11.15	277504	20.0
Naphthalene, 1,2,...	12.67	10.9	ng	151907	2	11.15	277504	20.0
Naphthalene, 1-me...	13.00	15.2	ng	210780	2	11.15	277504	20.0
unknown14.12	14.12	6.3	ng	138480	3	14.94	439314	20.0
Cyclopropanecarbo...	15.12	20.0	ng	439949	3	14.94	439314	20.0
unknown15.56	15.56	5.9	ng	129002	3	14.94	439314	20.0
6-tert-Butyl-2,4-...	15.83	12.4	ng	271524	3	14.94	439314	20.0