LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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	4.542	156	162	174	rVB	187445	323603	7.30%	0.549%
2	5.840	375	383	389	rBV	1167804	1880778	42.45%	3.189%
3	5.905	389	394	399	rVV	242971	420490	9.49%	0.713%
4	5.993	399	409	421	rVB	1981862	4430480	100.00%	7.512%
5	6.339	461	468	484	rVB	926040	1541605	34.80%	2.614%
6	6.810	538	548	555	rBV	142882	255855	5.77%	0.434%
7	7.297	626	631	638	rBV	160786	276450	6.24%	0.469%
8	7.409	642	650	655	rVV	536761	911323	20.57%	1.545%
9	7.468	655	660	667	rVV2	541581	1054554	23.80%	1.788%
10	7.544	667	673	683	rVB	760600	1292897	29.18%	2.192%
11	7.708	693	701	716	rBV	347081	689190	15.56%	1.169%
12	7.867	721	728	735	rVV	448908	822233	18.56%	1.394%
13	7.973	738	746	753	rVB	2274238	3785203	85.44%	6.418%
14	8.331	801	807	818	rVB2	109085	303671	6.85%	0.515%
15	8.443	818	826	833	rBV	731313	1292847	29.18%	2.192%
16	8.654	840	862	867	rBV3	543763	1583920	35.75%	2.686%
17	8.707	867	871	877	rVB	330948	565443	12.76%	0.959%
18	8.807	882	888	893	rBV2	69907	111241	2.51%	0.189%
19	8.866	893	898	906	rVB	156370	268914	6.07%	0.456%
20	8.954	906	913	920	rBV	309008	551806	12.45%	0.936%
21	9.124	935	942	953	rVB2	102711	229105	5.17%	0.388%
22	9.271	962	967	972	rBV2	177669	332143	7.50%	0.563%
23	9.324	972	976	982	rVV	203585	374535	8.45%	0.635%
24	9.424	982	993	1001	rVV5	367758	1111571	25.09%	1.885%
25	9.500	1001	1006	1015	rVB3	482438	1045090	23.59%	1.772%
26	9.677	1026	1036	1040	rBV8	35333	102496	2.31%	0.174%
27	9.765	1044	1051	1057	rVB2	102908	200169	4.52%	0.339%
28	9.953	1077	1083	1088	rBV	207739	331041	7.47%	0.561%
29	10.012	1088	1093	1105	rVB	320260	591444	13.35%	1.003%
30	10.188	1118	1123	1129	rBV6	24764	70399	1.59%	0.119%
31	10.323	1138	1146	1151	rBV6	96852	224995	5.08%	0.382%
32	10.382	1151	1156	1165	rVB2	118684	267001	6.03%	0.453%
33	10.535	1175	1182	1189	rBV2	517290	912957	20.61%	1.548%
34	10.676	1196	1206	1209	rBV9	55308	151492	3.42%	0.257%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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	10.775	1216	1223	1228	rBV	212264	392182	8.85%	0.665%
36	11.010	1254	1263	1266	rBV2	37219	80867	1.83%	0.137%
37	11.075	1266	1274	1277	rBV6	59350	146889	3.32%	0.249%
38	11.151	1283	1287	1290	rBV	92005	162243	3.66%	0.275%
39	11.198	1290	1295	1302	rVB	874786	1614773	36.45%	2.738%
40	11.304	1309	1313	1317	rVV5	47730	81517	1.84%	0.138%
41	11.345	1317	1320	1326	rVB4	40395	64057	1.45%	0.109%
42	11.604	1352	1364	1372	rBV7	87403	312829	7.06%	0.530%
43	11.821	1394	1401	1407	rVB7	31018	75293	1.70%	0.128%
44	12.021	1429	1435	1445	rBV8	53501	160114	3.61%	0.271%
45	12.315	1481	1485	1498	rVB5	112286	273695	6.18%	0.464%
46	12.509	1514	1518	1524	rVV5	102034	165375	3.73%	0.280%
47	12.609	1530	1535	1541	rVB8	37615	75356	1.70%	0.128%
48	12.667	1541	1545	1552	rBV4	108791	211299	4.77%	0.358%
49	12.785	1558	1565	1570	rVB	761179	1205987	27.22%	2.045%
50	12.926	1584	1589	1594	rVB	156293	243842	5.50%	0.413%
51	13.002	1595	1602	1608	rBV	645867	1136863	25.66%	1.928%
52	13.073	1608	1614	1617	rBV5	70712	165190	3.73%	0.280%
53	13.237	1638	1642	1645	rBV4	51281	87492	1.97%	0.148%
54	13.284	1645	1650	1659	rVV4	164247	354444	8.00%	0.601%
55	13.472	1680	1682	1690	rVB7	59999	105138	2.37%	0.178%
56	13.560	1690	1697	1703	rBV	1263047	2025247	45.71%	3.434%
57	13.619	1703	1707	1710	rBV2	70483	98044	2.21%	0.166%
58	13.701	1717	1721	1723	rBV4	51155	75402	1.70%	0.128%
59	13.760	1727	1731	1736	rVB3	173650	326131	7.36%	0.553%
60	13.966	1762	1766	1771	rBV3	117166	187164	4.22%	0.317%
61	14.101	1784	1789	1799	rVB4	345989	854641	19.29%	1.449%
62	14.230	1800	1811	1821	rVV5	549135	2127420	48.02%	3.607%
63	14.312	1821	1825	1830	rVB2	195438	321794	7.26%	0.546%
64	14.471	1844	1852	1855	rBV7	107686	282328	6.37%	0.479%
65	14.530	1860	1862	1870	rVB4	134694	243393	5.49%	0.413%
66	14.618	1871	1877	1882	rBV3	242358	454776	10.26%	0.771%
67	14.671	1882	1886	1896	rVB8	125748	325684	7.35%	0.552%
68	14.788	1898	1906	1914	rVB2	427893	826050	18.64%	1.401%
69	14.906	1916	1926	1928	rBV8	129850	309320	6.98%	0.524%
70	14.941	1928	1932	1940	rVB2	300497	582866	13.16%	0.988%
71	15.141	1955	1966	1970	rBV3	417292	1041373	23.50%	1.766%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

72	15.188	1970	1974	1978	rVV2	175528	289238	6.53%	0.490%
73	15.229	1978	1981	1985	rVB5	177120	250575	5.66%	0.425%
74	15.282	1986	1990	1995	rVB3	141279	231911	5.23%	0.393%
75	15.335	1995	1999	2001	rBV4	139441	195032	4.40%	0.331%
76	15.441	2012	2017	2020	rBV3	122970	222722	5.03%	0.378%
77	15.546	2031	2035	2037	rBV4	60667	87796	1.98%	0.149%
78	15.605	2039	2045	2054	rVB3	519960	1149200	25.94%	1.949%
79	15.746	2064	2069	2073	rVB8	145208	250777	5.66%	0.425%
80	15.952	2100	2104	2107	rBV7	59361	104537	2.36%	0.177%
81	16.005	2108	2113	2118	rVV5	199527	440474	9.94%	0.747%
82	16.058	2118	2122	2127	rVB4	154624	266094	6.01%	0.451%
83	16.222	2145	2150	2153	rBV6	38294	75050	1.69%	0.127%
84	16.263	2155	2157	2162	rVB5	59392	80163	1.81%	0.136%
85	16.345	2167	2171	2174	rBV3	99509	140844	3.18%	0.239%
86	16.434	2180	2186	2201	rVB	1253545	2072260	46.77%	3.514%
87	16.551	2202	2206	2211	rVB5	73272	127127	2.87%	0.216%
88	16.610	2212	2216	2223	rBV8	40699	80692	1.82%	0.137%
89	16.698	2226	2231	2237	rVB3	131852	232754	5.25%	0.395%
90	16.804	2245	2249	2254	rVB3	101680	182162	4.11%	0.309%
91	17.045	2285	2290	2295	rBV	102296	188818	4.26%	0.320%
92	17.115	2298	2302	2308	rVB7	70638	140407	3.17%	0.238%
93	17.397	2346	2350	2353	rBV	95228	133441	3.01%	0.226%
94	17.515	2367	2370	2375	rBV2	64840	88299	1.99%	0.150%
95	17.697	2395	2401	2413	rVB2	421833	899777	20.31%	1.526%
96	18.549	2542	2546	2552	rVB3	143882	209763	4.73%	0.356%
97	19.800	2755	2759	2768	rBV2	128052	193273	4.36%	0.328%
98	20.282	2835	2841	2847	rVB	2727406	3698914	83.49%	6.272%
99	22.027	3130	3138	3144	rBV2	388999	729413	16.46%	1.237%
100	25.523	3723	3733	3748	rVB	223831	709935	16.02%	1.204%

Sum of corrected areas: 58975467

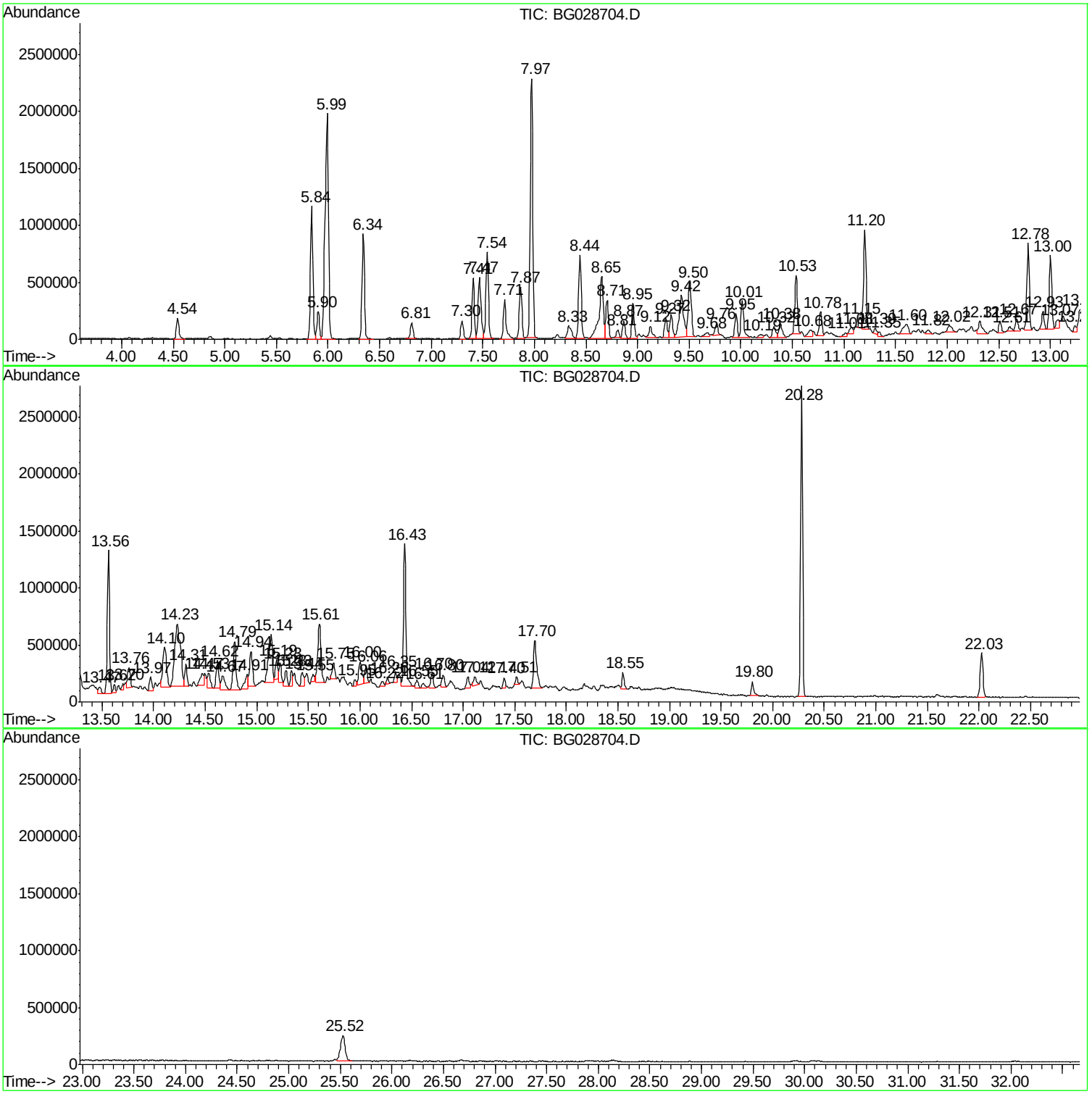
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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 : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

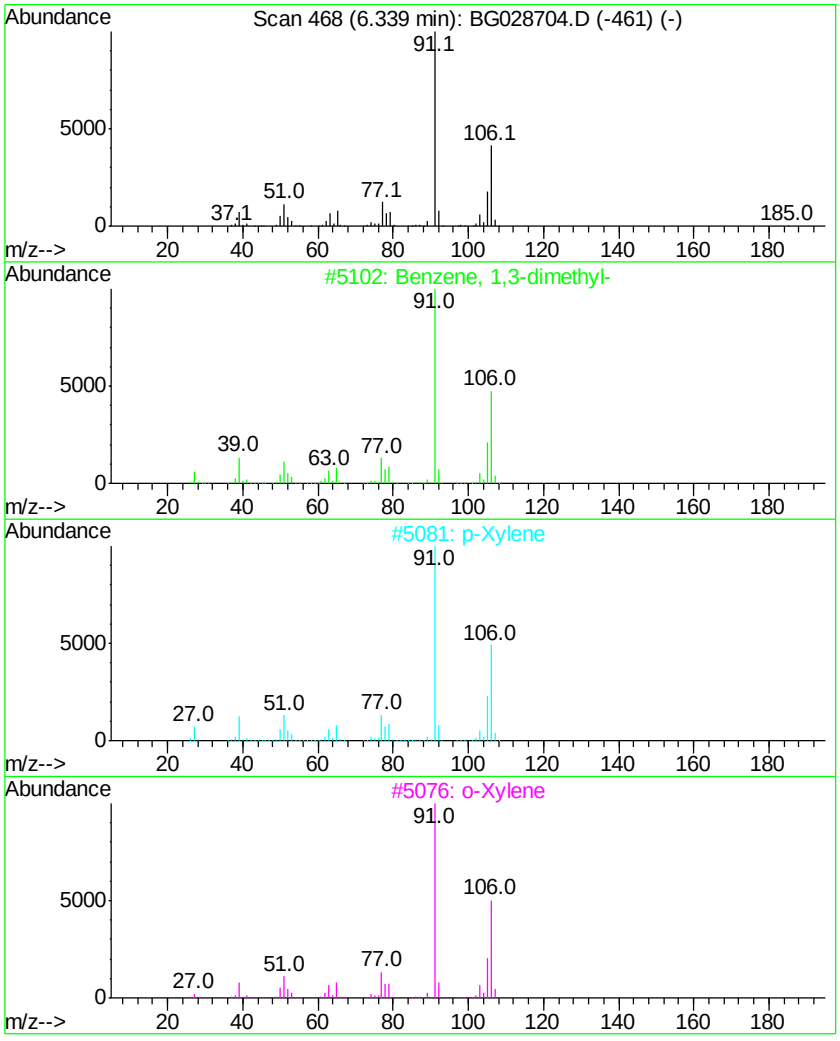
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

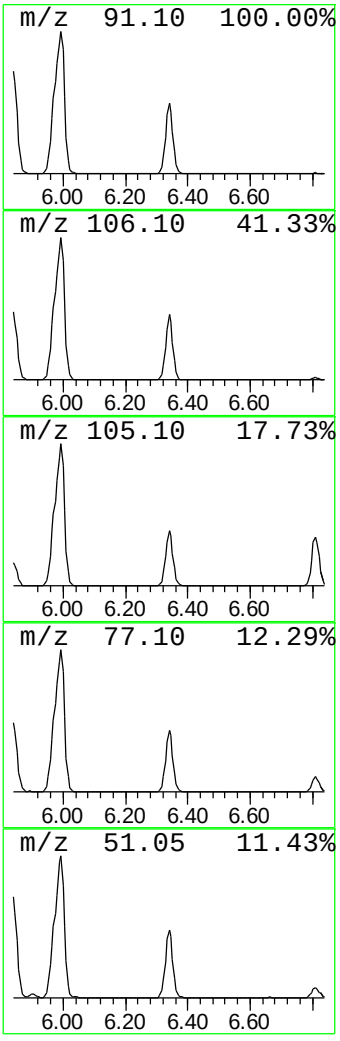
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	101.53 ng	1541610	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	83





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

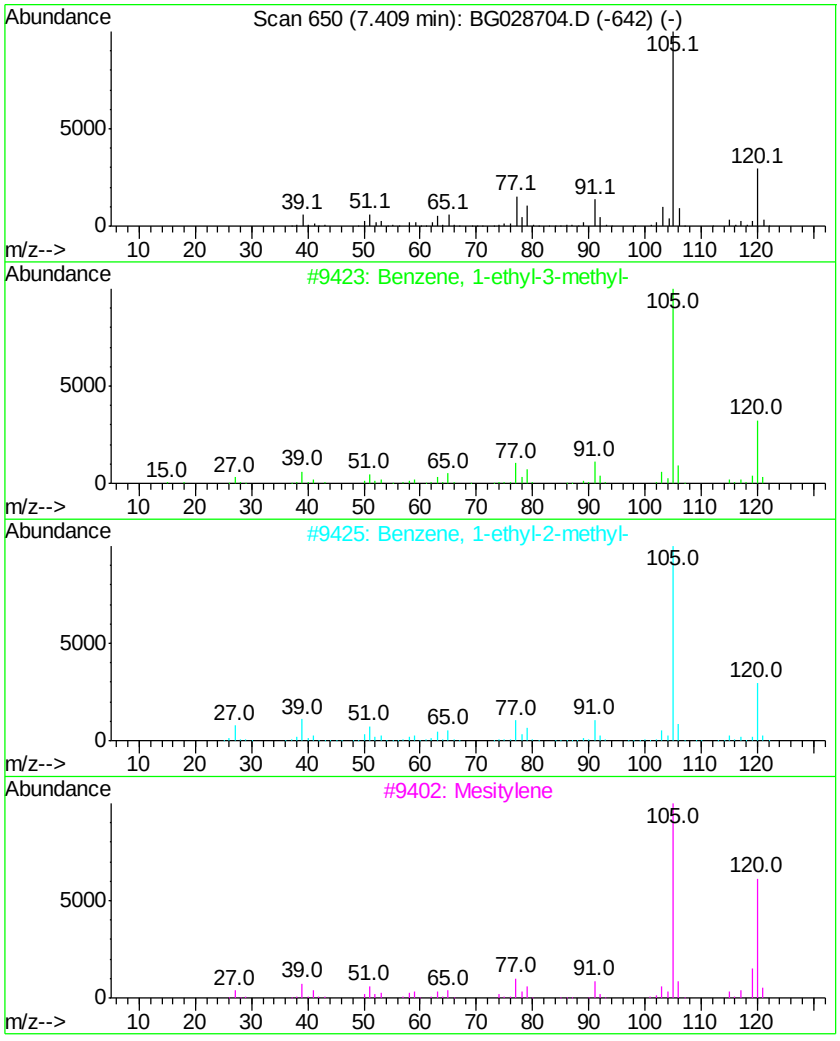
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

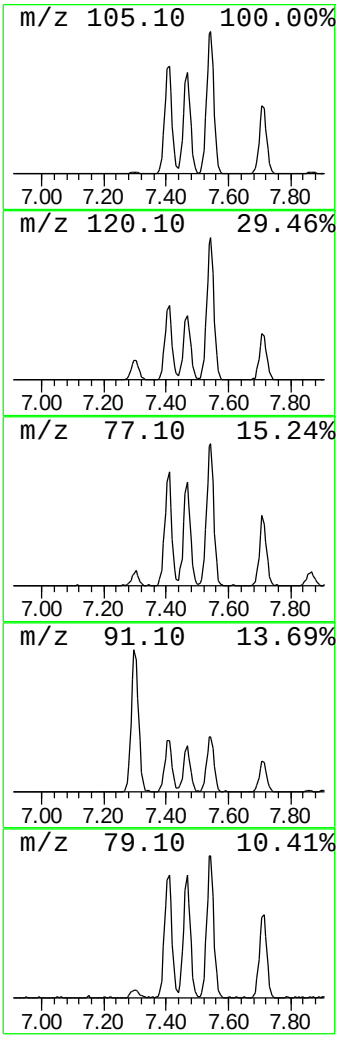
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	60.02 ng	911323	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

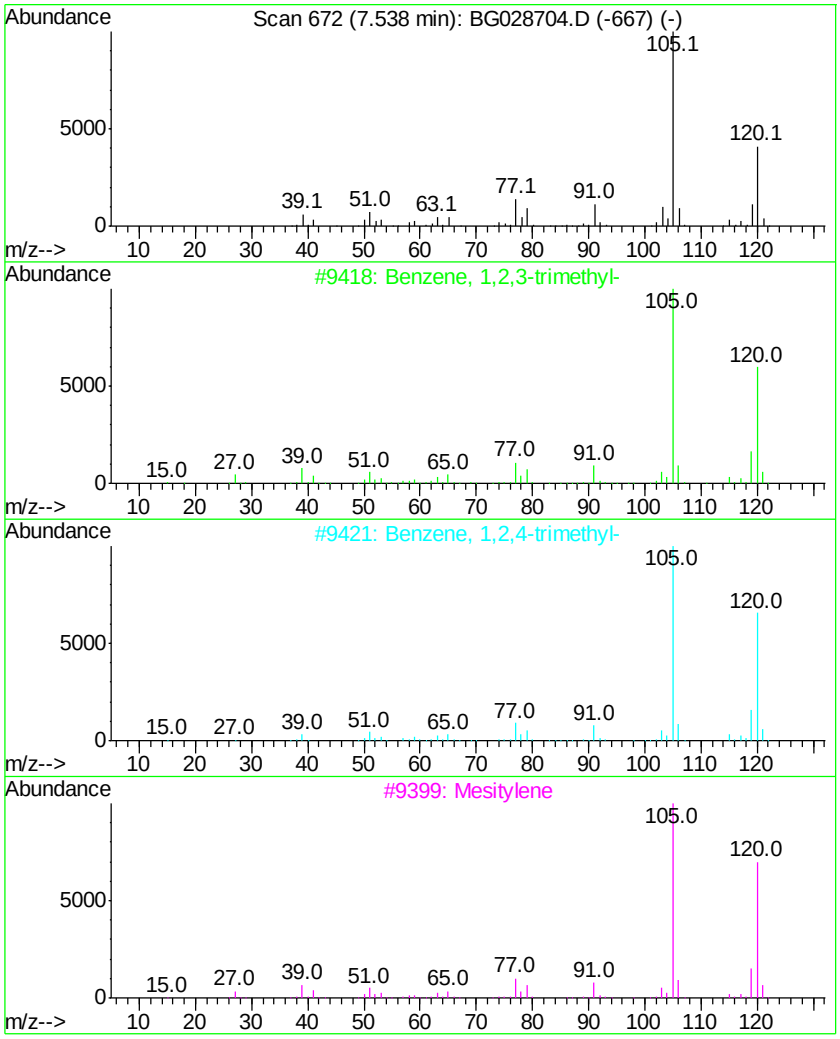
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

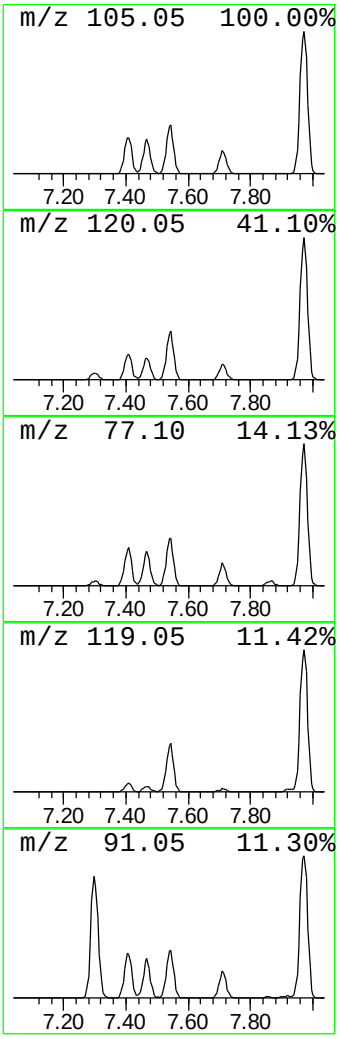
****

Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	85.15 ng	1292900	1,4-Dichlorobenzene-d4	8.33

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-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

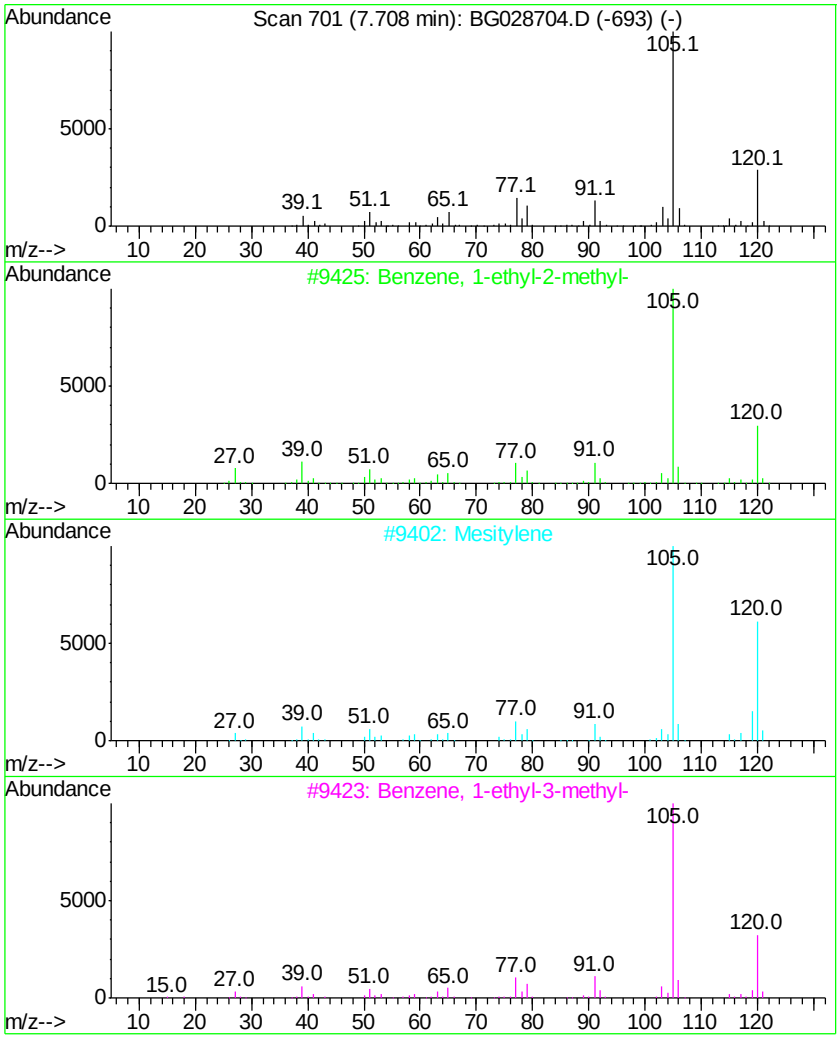
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

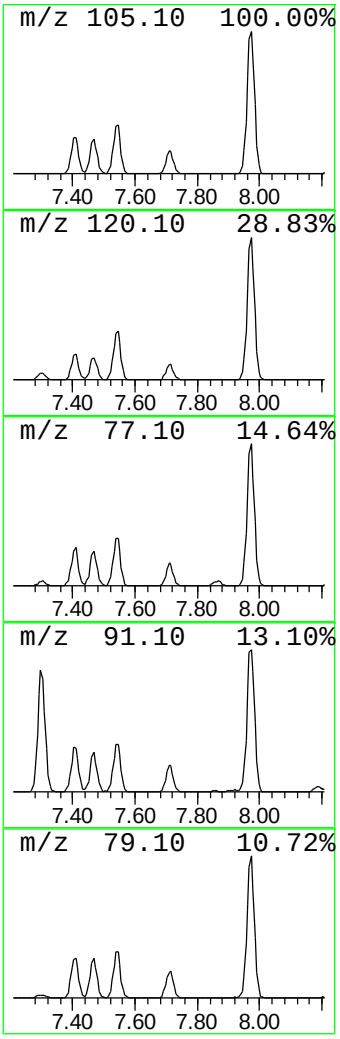
****

Peak Number 6 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.71	45.39 ng	689190	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG091317\
Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

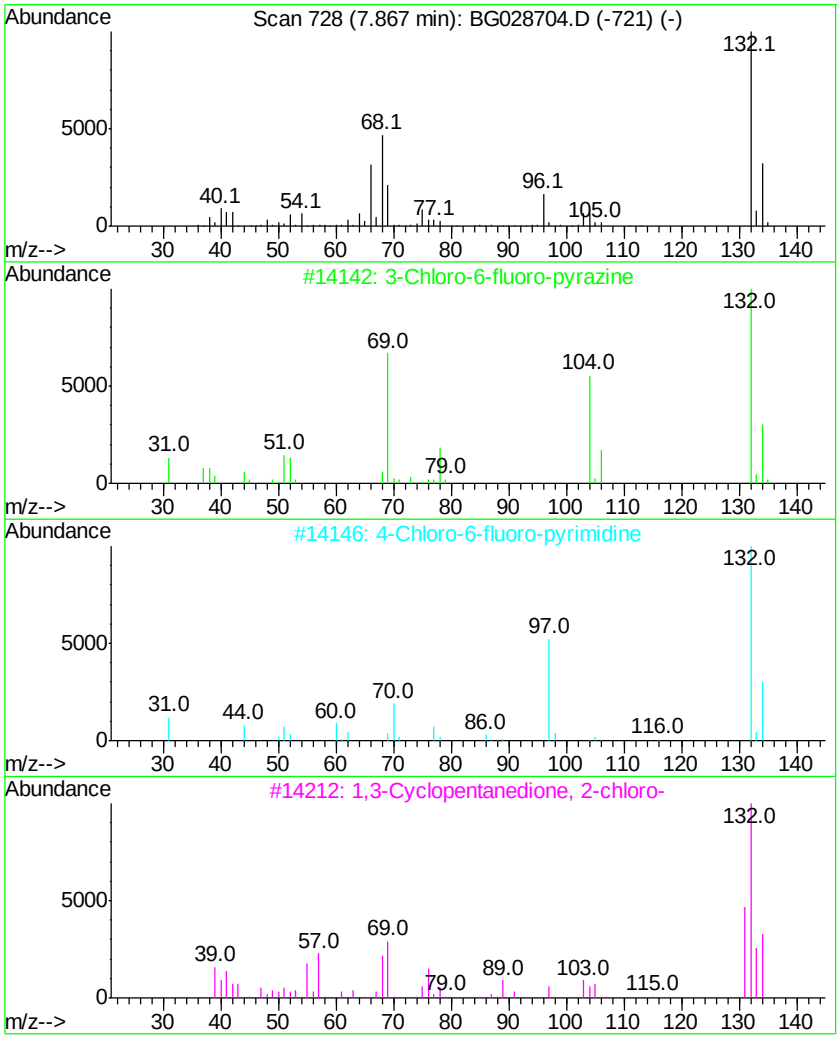
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

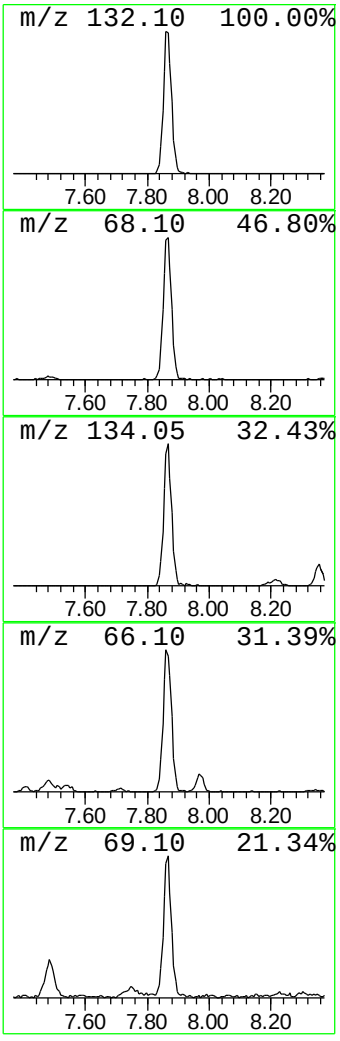
****

Peak Number 7 unknown7.87 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	54.15 ng	822233	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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Library Search Compound Report

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Acq On : 13 Sep 2017 18:44
Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

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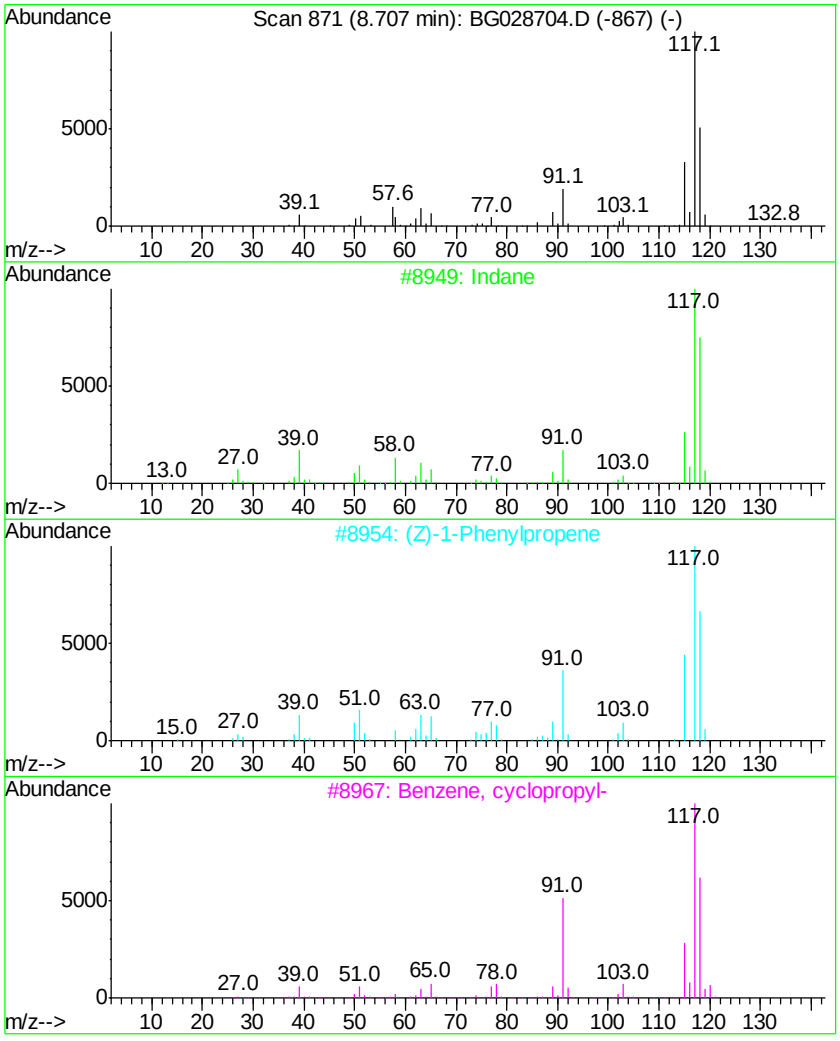
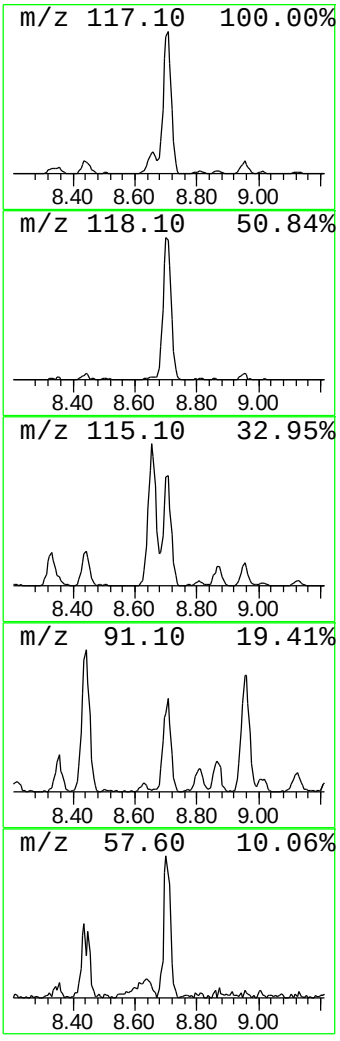
Peak Number 11 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.71	37.24 ng	565443	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	68
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	59
4	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	59
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58





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Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

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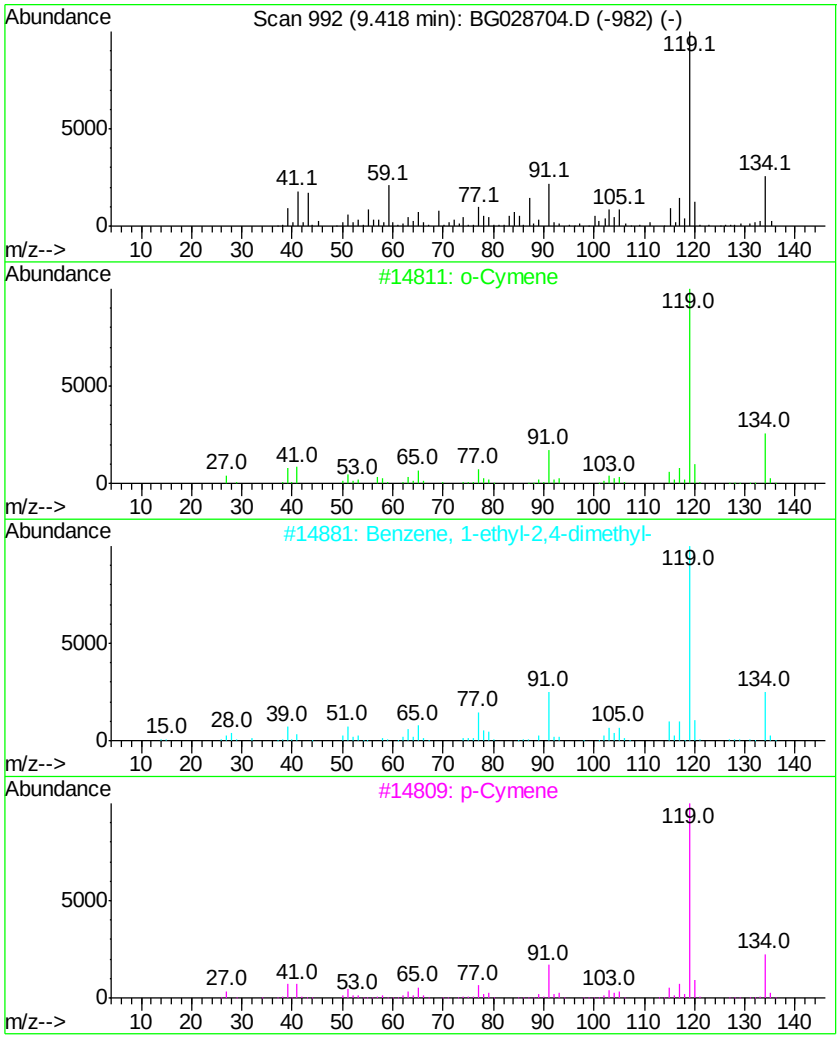
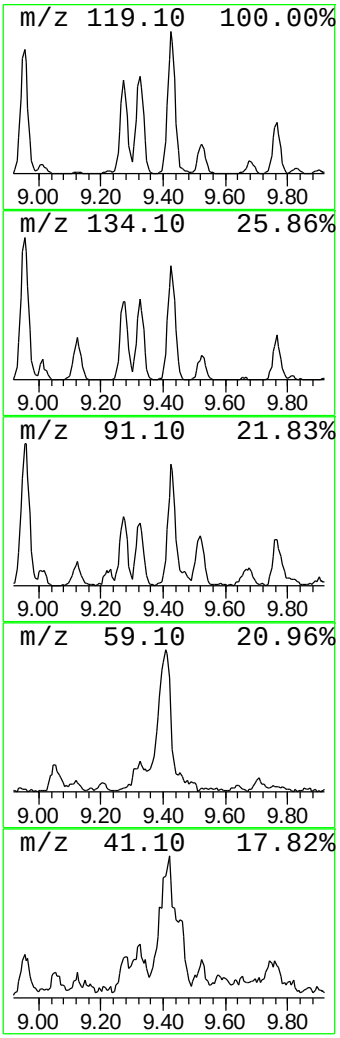
Peak Number 12 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	73.21 ng	1111570	1,4-Dichlorobenzene-d4	8.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





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ClientSampleId : PR-MW-01-090817

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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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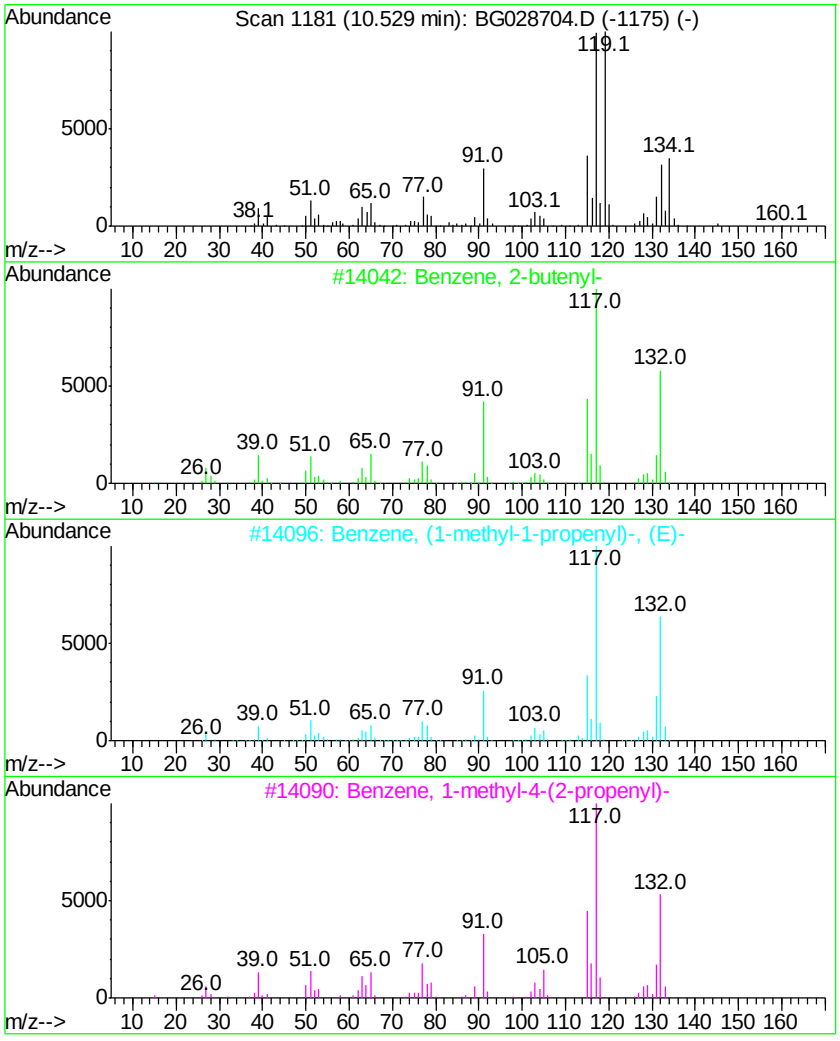
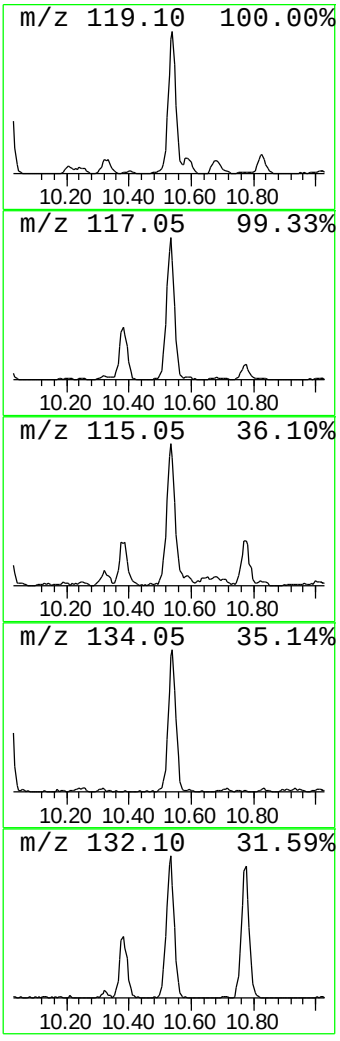
Peak Number 15 Benzene, 2-butenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	112.54 ng	912957	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70





Library Search Compound Report

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Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

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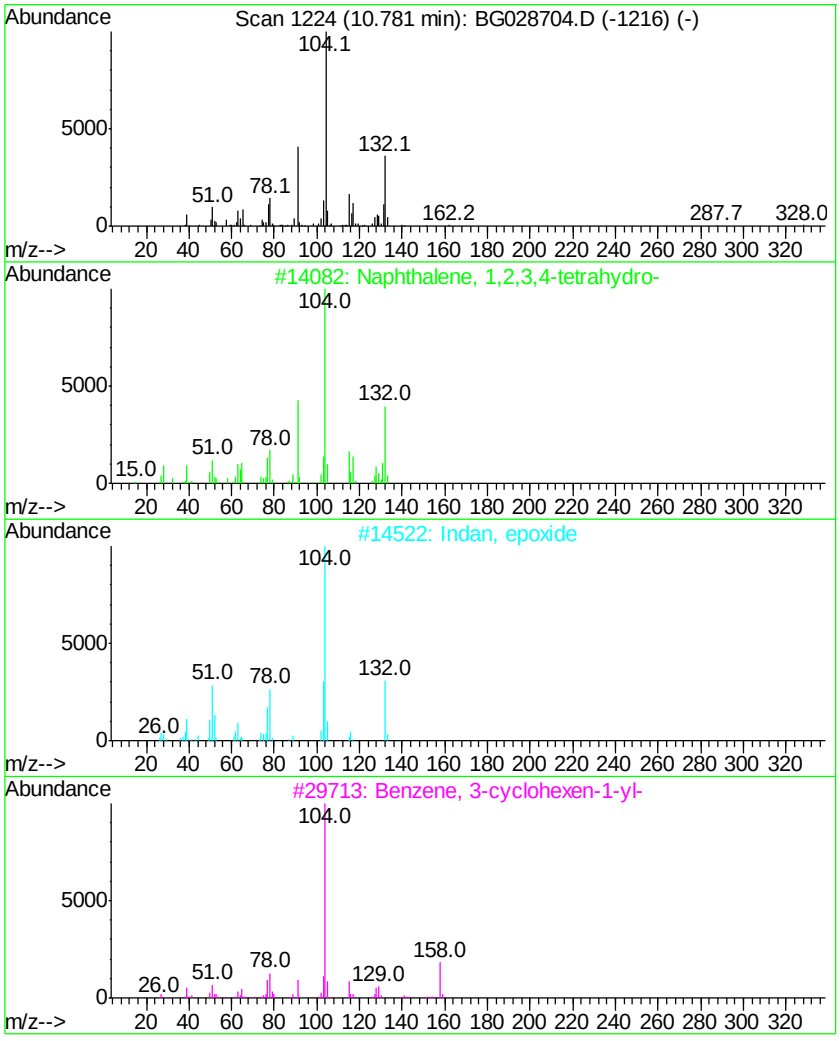
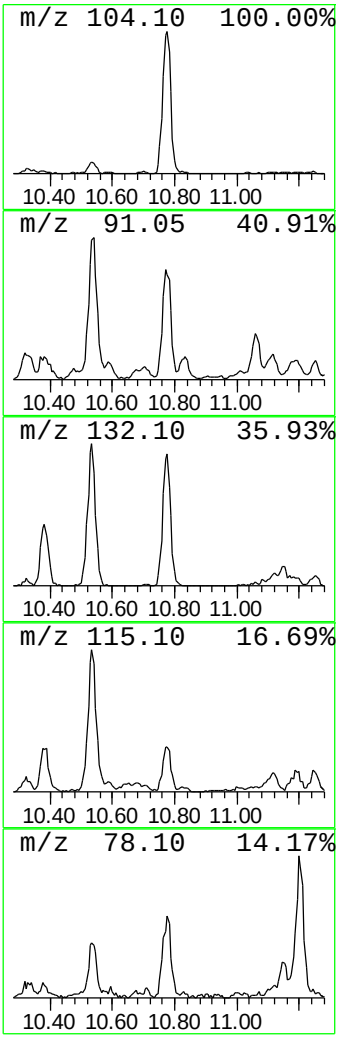
Peak Number 16 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	48.35 ng	392182	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	97
2	Indan, epoxide	132	C9H8O	000768-22-9	70
3	Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	47
4	Isoquinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000091-21-4	43
5	Benzene, cyclobutyl-	132	C10H12	004392-30-7	40





Library Search Compound Report

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Operator : SJ/JU
Sample : I5189-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

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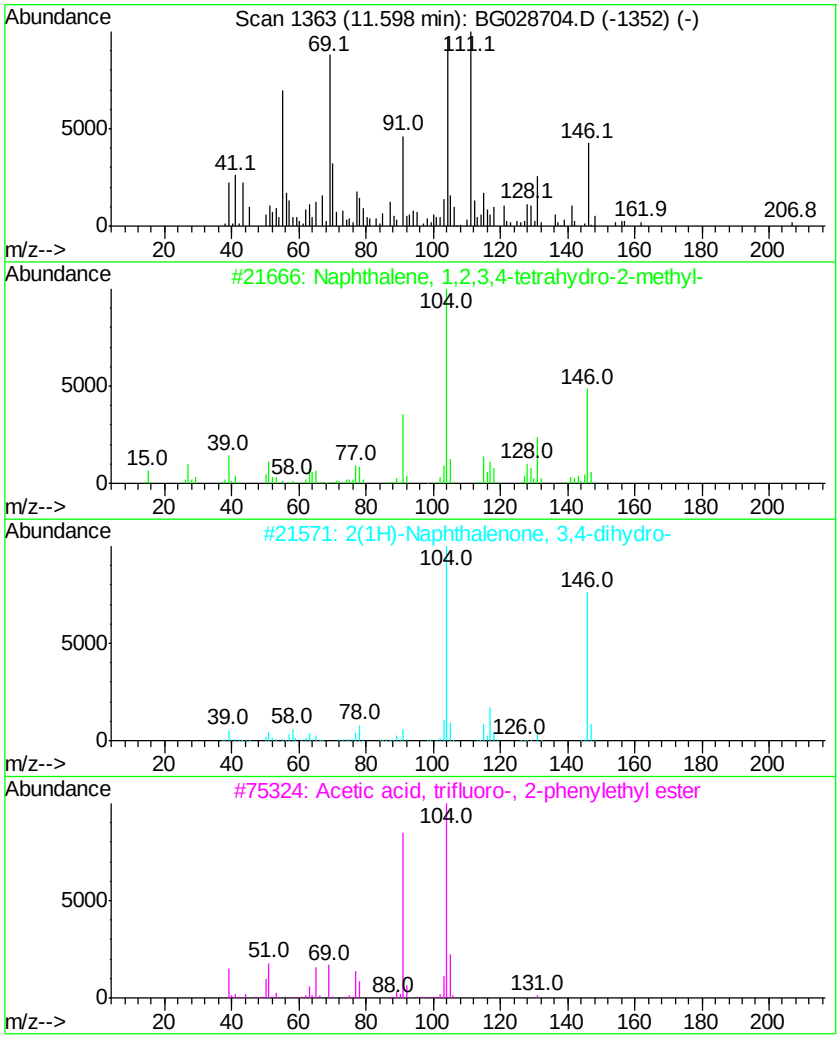
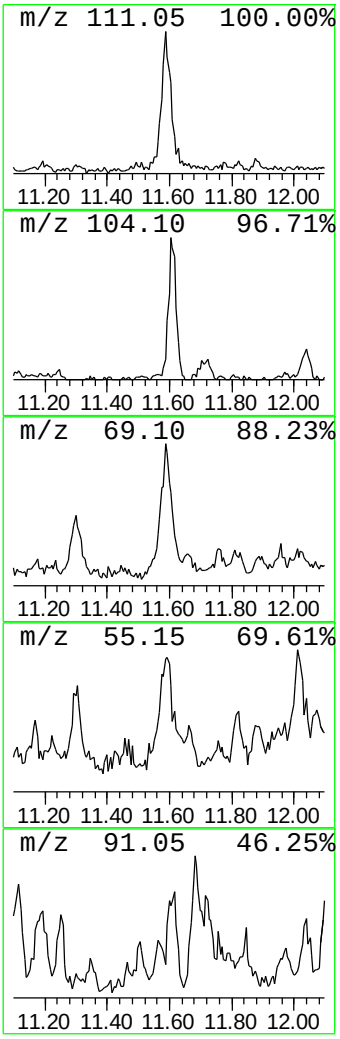
Peak Number 17 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	38.56 ng	312829	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	89
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	47
3	Acetic acid, trifluoro-, 2-phenyl...	218	C10H9F3O2	055419-66-4	35
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	35
5	Hexanoic acid, 2-phenylethyl ester	220	C14H20O2	006290-37-5	35





Library Search Compound Report

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Sample : I5189-01
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ClientSampleId : PR-MW-01-090817

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
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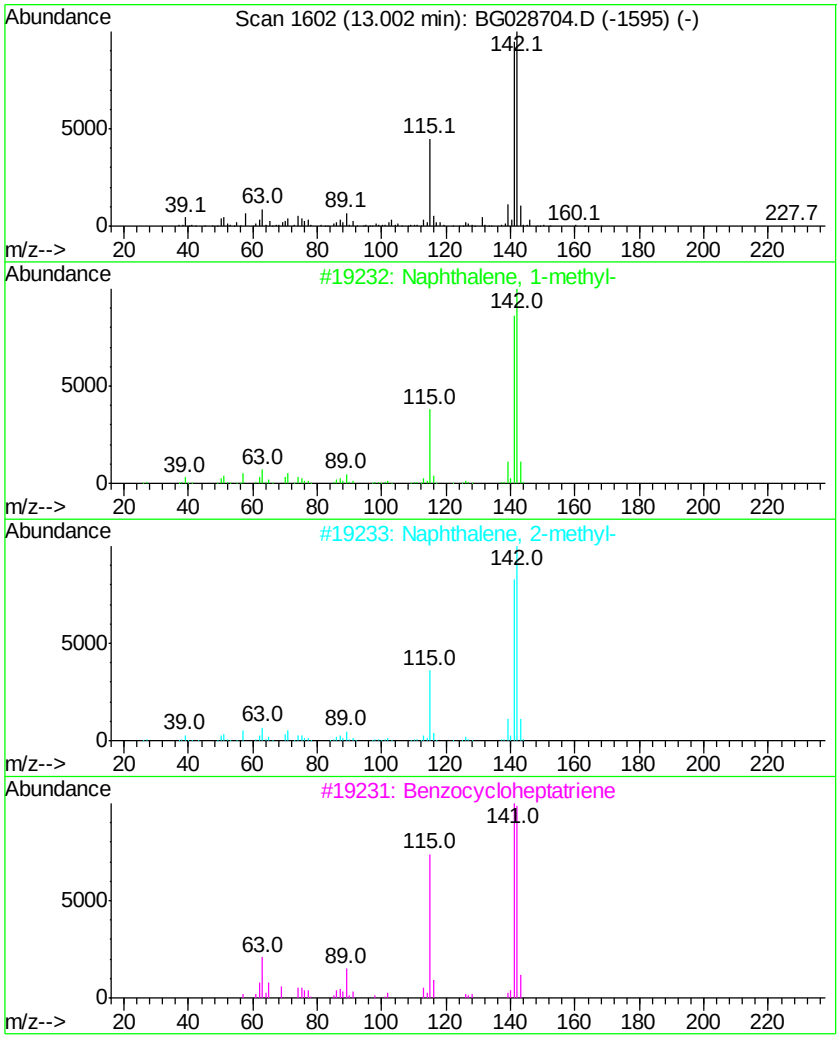
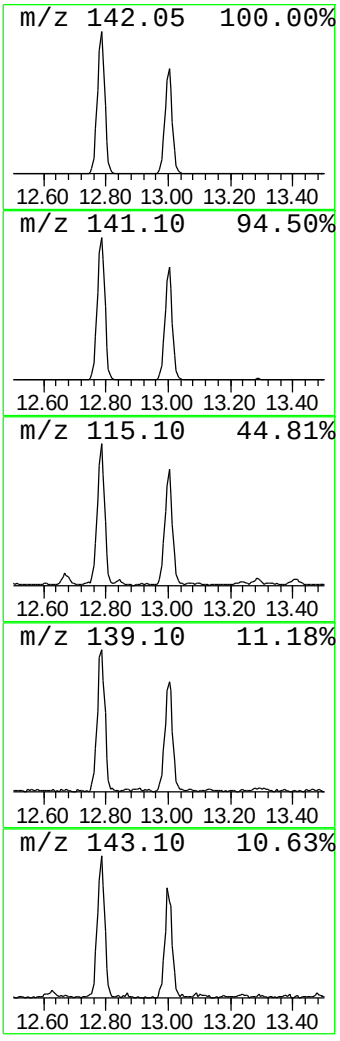
Peak Number 18 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	140.14 ng	1136860	Naphthalene-d8	11.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	86





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Misc :
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Instrument : BNA_G
ClientSampleId : PR-MW-01-090817

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

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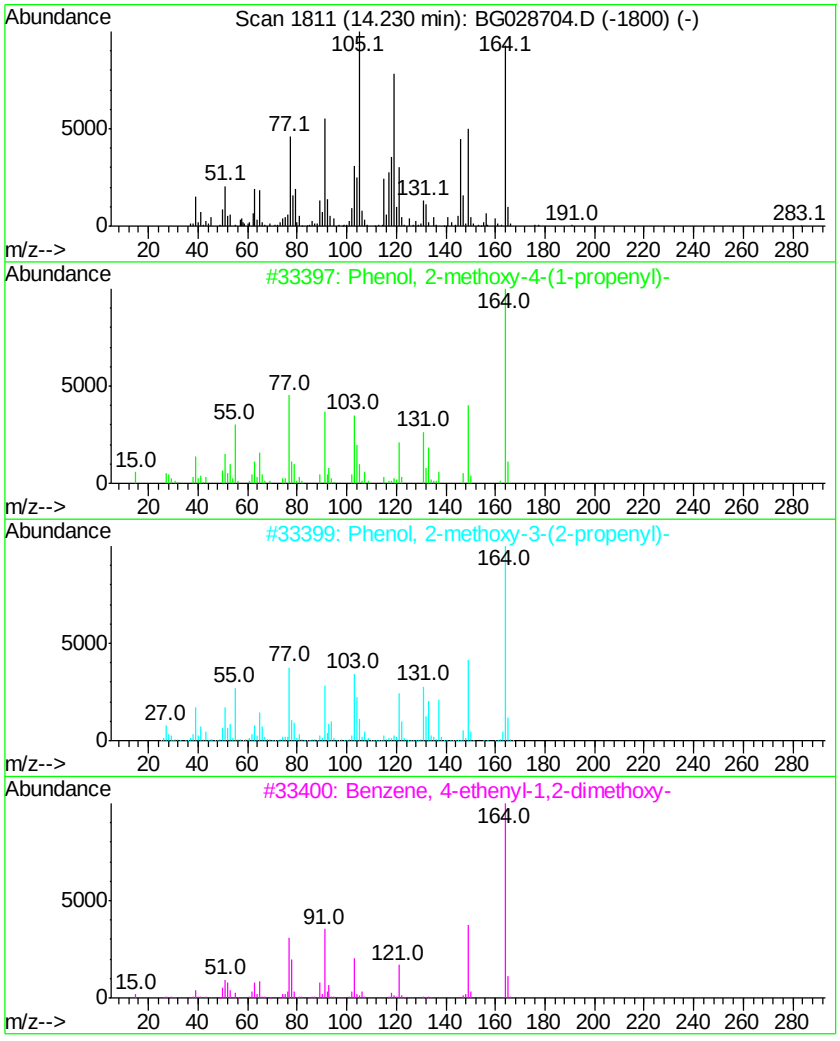
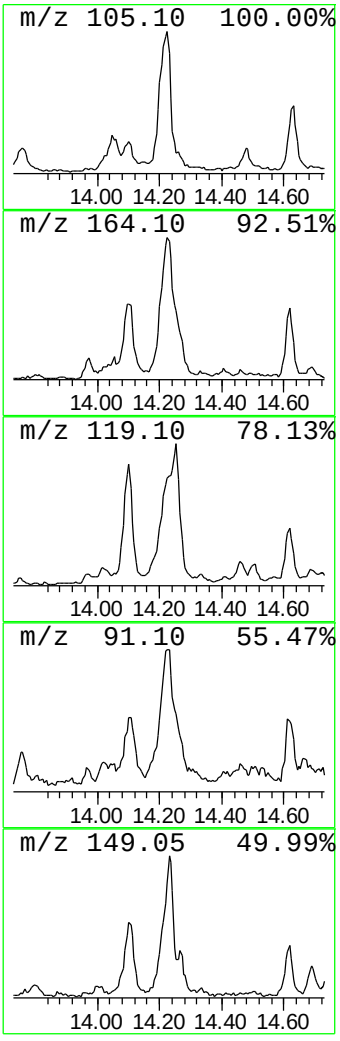
Peak Number 19 Phenol, 2-methoxy-4-(1-prop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	73.00 ng	2127420	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	55
2	Phenol, 2-methoxy-3-(2-propenyl)-	164	C10H12O2	001941-12-4	46
3	Benzene, 4-ethenyl-1,2-dimethoxy-	164	C10H12O2	006380-23-0	45
4	2,4,6-Cycloheptatrien-1-one, 2-h...	164	C10H12O2	000672-76-4	41
5	3-(2-Methylphenyl)propionic acid	164	C10H12O2	022084-89-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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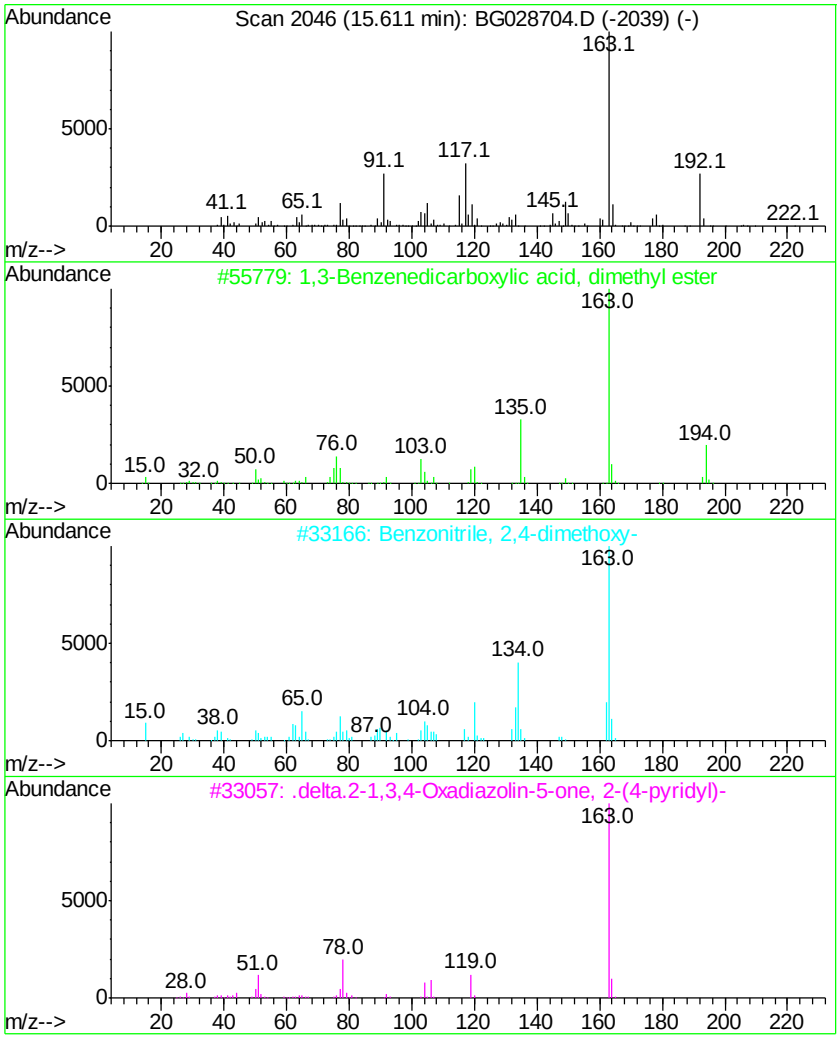
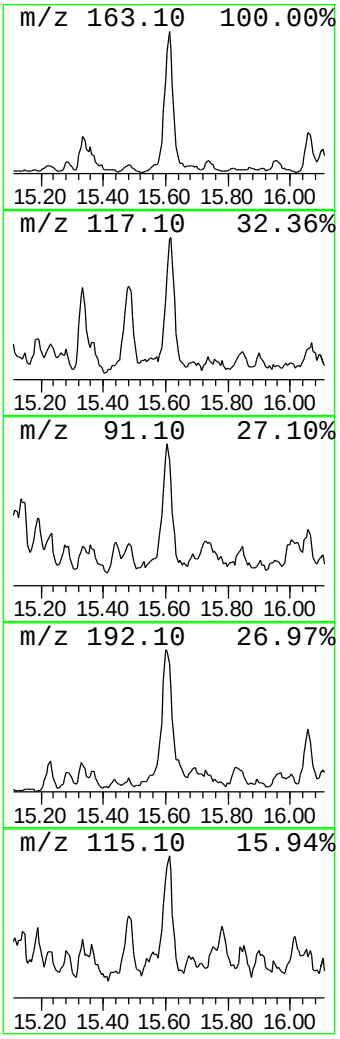
****

Peak Number 20 unknown15.61 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	39.43 ng	1149200	Acenaphthene-d10	14.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	47
2	Benzonitrile, 2,4-dimethoxy-	163	C9H9NO2	004107-65-7	43
3	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	43
4	p-Amidinobenzamide	163	C8H9N3O	054050-86-1	43
5	1-(4-Carbomethoxyphenyl)-1,2-but...	220	C12H12O4	1000360-38-6	43





Tentatively Identified Compound (LSC) summary

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Data File : BG028704.D
Acq On : 13 Sep 2017 18:44
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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
Benzene, 1,3-dime...	6.34	101.5	ng	1541610	1	8.33	303671	20.0
Benzene, 1-ethyl-...	7.41	60.0	ng	911323	1	8.33	303671	20.0
Benzene, 1,2,3-tr...	7.54	85.2	ng	1292900	1	8.33	303671	20.0
Benzene, 1-ethyl-...	7.71	45.4	ng	689190	1	8.33	303671	20.0
unknown7.87	7.87	54.1	ng	822233	1	8.33	303671	20.0
Indane	8.71	37.2	ng	565443	1	8.33	303671	20.0
o-Cymene	9.42	73.2	ng	1111570	1	8.33	303671	20.0
Benzene, 2-butenyl-	10.53	112.5	ng	912957	2	11.15	162243	20.0
Naphthalene, 1,2,...	10.78	48.4	ng	392182	2	11.15	162243	20.0
Naphthalene, 1,2,...	11.60	38.6	ng	312829	2	11.15	162243	20.0
Naphthalene, 1-me...	13.00	140.1	ng	1136860	2	11.15	162243	20.0
Phenol, 2-methoxy...	14.23	73.0	ng	2127420	3	14.94	582866	20.0
unknown15.61	15.61	39.4	ng	1149200	3	14.94	582866	20.0