LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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-BG062117.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	4.770	145	150	164	rVB	68500	112200	1.96%	0.389%
2	6.045	360	367	370	rBV	173488	282569	4.95%	0.981%
3	6.086	370	374	384	rVV	218383	414937	7.26%	1.440%
4	6.175	384	389	400	rVB2	79553	207110	3.63%	0.719%
5	6.533	443	450	460	rVB	81522	137301	2.40%	0.476%
6	7.643	633	639	647	rVV	171314	316483	5.54%	1.098%
7	8.037	699	706	716	rVB	370312	675705	11.83%	2.345%
8	8.143	718	724	731	rVV	79147	138040	2.42%	0.479%
9	8.231	731	739	746	rVB	164466	298379	5.22%	1.035%
10	8.507	779	786	794	rVB	80379	144833	2.54%	0.503%
11	8.830	834	841	845	rBV	274957	523014	9.16%	1.815%
12	8.883	845	850	863	rVB	398143	719794	12.60%	2.498%
13	9.048	869	878	886	rVB	190758	359063	6.29%	1.246%
14	9.670	976	984	992	rVB	269759	537009	9.40%	1.863%
15	9.858	1010	1016	1021	rBV2	107583	192254	3.37%	0.667%
16	9.917	1021	1026	1030	rVV3	38452	71790	1.26%	0.249%
17	9.982	1030	1037	1044	rVV	190978	426671	7.47%	1.481%
18	10.046	1044	1048	1056	rVB	40087	69436	1.22%	0.241%
19	10.464	1108	1119	1122	rBV	109460	210388	3.68%	0.730%
20	10.710	1155	1161	1166	rBV5	51909	127380	2.23%	0.442%
21	10.763	1166	1170	1176	rVV	122904	233164	4.08%	0.809%
22	10.928	1192	1198	1207	rBV5	47410	99270	1.74%	0.344%
23	11.327	1259	1266	1268	rBV	114549	195747	3.43%	0.679%
24	11.386	1268	1276	1283	rVV	2842684	5712360	100.00%	19.822%
25	11.445	1283	1286	1289	rVV2	60292	94060	1.65%	0.326%
26	11.498	1289	1295	1302	rVB	276618	521242	9.12%	1.809%
27	11.891	1356	1362	1370	rVB	66890	146799	2.57%	0.509%
28	12.109	1393	1399	1405	rBV	88009	143337	2.51%	0.497%
29	12.185	1405	1412	1419	rVB10	28400	78235	1.37%	0.271%
30	12.303	1419	1432	1436	rBV3	43432	95699	1.68%	0.332%
31	12.355	1436	1441	1445	rVV2	59004	103457	1.81%	0.359%
32	12.414	1445	1451	1457	rVB2	48475	107685	1.89%	0.374%
33	12.673	1489	1495	1503	rVB	101551	179839	3.15%	0.624%
34	12.849	1517	1525	1530	rVB3	53941	106860	1.87%	0.371%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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-BG062117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.943	1534	1541	1548	rBV	300988	551958	9.66%	1.915%
36	13.155	1566	1577	1585	rVB	318292	617208	10.80%	2.142%
37	13.231	1585	1590	1594	rBV	44947	69542	1.22%	0.241%
38	13.501	1630	1636	1643	rBV6	55028	119643	2.09%	0.415%
39	13.607	1643	1654	1659	rBV5	48760	138398	2.42%	0.480%
40	13.713	1666	1672	1680	rBV	786823	1264059	22.13%	4.386%
41	13.871	1695	1699	1703	rBV	43119	77609	1.36%	0.269%
42	13.930	1703	1709	1714	rVV3	81974	190792	3.34%	0.662%
43	14.153	1736	1747	1753	rBV5	168576	367938	6.44%	1.277%
44	14.218	1753	1758	1763	rVV4	111645	235177	4.12%	0.816%
45	14.271	1763	1767	1772	rVV5	85561	149811	2.62%	0.520%
46	14.336	1772	1778	1785	rVV2	402212	690688	12.09%	2.397%
47	14.406	1785	1790	1797	rVV3	90997	193136	3.38%	0.670%
48	14.465	1797	1800	1805	rVB3	37173	61741	1.08%	0.214%
49	14.524	1805	1810	1814	rBV2	51339	78680	1.38%	0.273%
50	14.565	1814	1817	1824	rVB3	39309	58936	1.03%	0.205%
51	14.635	1824	1829	1840	rBV8	34460	125039	2.19%	0.434%
52	14.800	1851	1857	1858	rBV4	41559	70476	1.23%	0.245%
53	15.017	1888	1894	1897	rBV2	44842	88563	1.55%	0.307%
54	15.088	1901	1906	1911	rVV2	205139	361689	6.33%	1.255%
55	15.152	1911	1917	1923	rVV	255296	454913	7.96%	1.579%
56	15.223	1923	1929	1933	rVV	149112	301752	5.28%	1.047%
57	15.264	1933	1936	1943	rVB	68086	111927	1.96%	0.388%
58	15.358	1945	1952	1957	rBV4	55135	125588	2.20%	0.436%
59	15.481	1968	1973	1980	rVB	152646	256926	4.50%	0.892%
60	15.699	2004	2010	2021	rBV8	69388	184377	3.23%	0.640%
61	15.945	2048	2052	2058	rVB2	52442	94168	1.65%	0.327%
62	16.133	2077	2084	2089	rVB	161240	295980	5.18%	1.027%
63	16.263	2100	2106	2113	rBV3	85645	207014	3.62%	0.718%
64	16.351	2113	2121	2129	rVB5	67176	189522	3.32%	0.658%
65	16.439	2129	2136	2142	rVB9	27169	80965	1.42%	0.281%
66	16.504	2142	2147	2150	rBV2	87050	147903	2.59%	0.513%
67	16.574	2151	2159	2167	rVB	718154	1284210	22.48%	4.456%
68	16.809	2191	2199	2205	rBV5	112883	252375	4.42%	0.876%
69	17.003	2229	2232	2238	rVB3	52122	87980	1.54%	0.305%
70	17.079	2239	2245	2249	rVV3	143655	278470	4.87%	0.966%
71	17.121	2249	2252	2258	rVV3	95426	167572	2.93%	0.581%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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-BG062117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.179	2258	2262	2274	rVB5	42156	97935	1.71%	0.340%
73	17.320	2279	2286	2292	rBV8	33438	91499	1.60%	0.318%
74	17.632	2334	2339	2346	rBV5	25111	65937	1.15%	0.229%
75	17.773	2359	2363	2368	rVB	162354	234077	4.10%	0.812%
76	17.837	2369	2374	2378	rVV	249118	403246	7.06%	1.399%
77	17.884	2378	2382	2389	rVB	221491	356477	6.24%	1.237%
78	17.972	2392	2397	2402	rVB	46823	83679	1.46%	0.290%
79	18.243	2437	2443	2449	rVB	184965	335060	5.87%	1.163%
80	18.689	2516	2519	2526	rVB3	90835	117001	2.05%	0.406%
81	19.071	2580	2584	2591	rVB5	86756	127642	2.23%	0.443%
82	20.417	2808	2813	2820	rVB	1409513	1960017	34.31%	6.801%
83	21.133	2932	2935	2942	rVB2	50860	67761	1.19%	0.235%
84	21.756	3039	3041	3050	rVB9	31293	58345	1.02%	0.202%
85	22.209	3111	3118	3126	rBV	265549	511438	8.95%	1.775%
86	25.846	3725	3737	3749	rVB2	143048	493601	8.64%	1.713%

Sum of corrected areas: 28818550

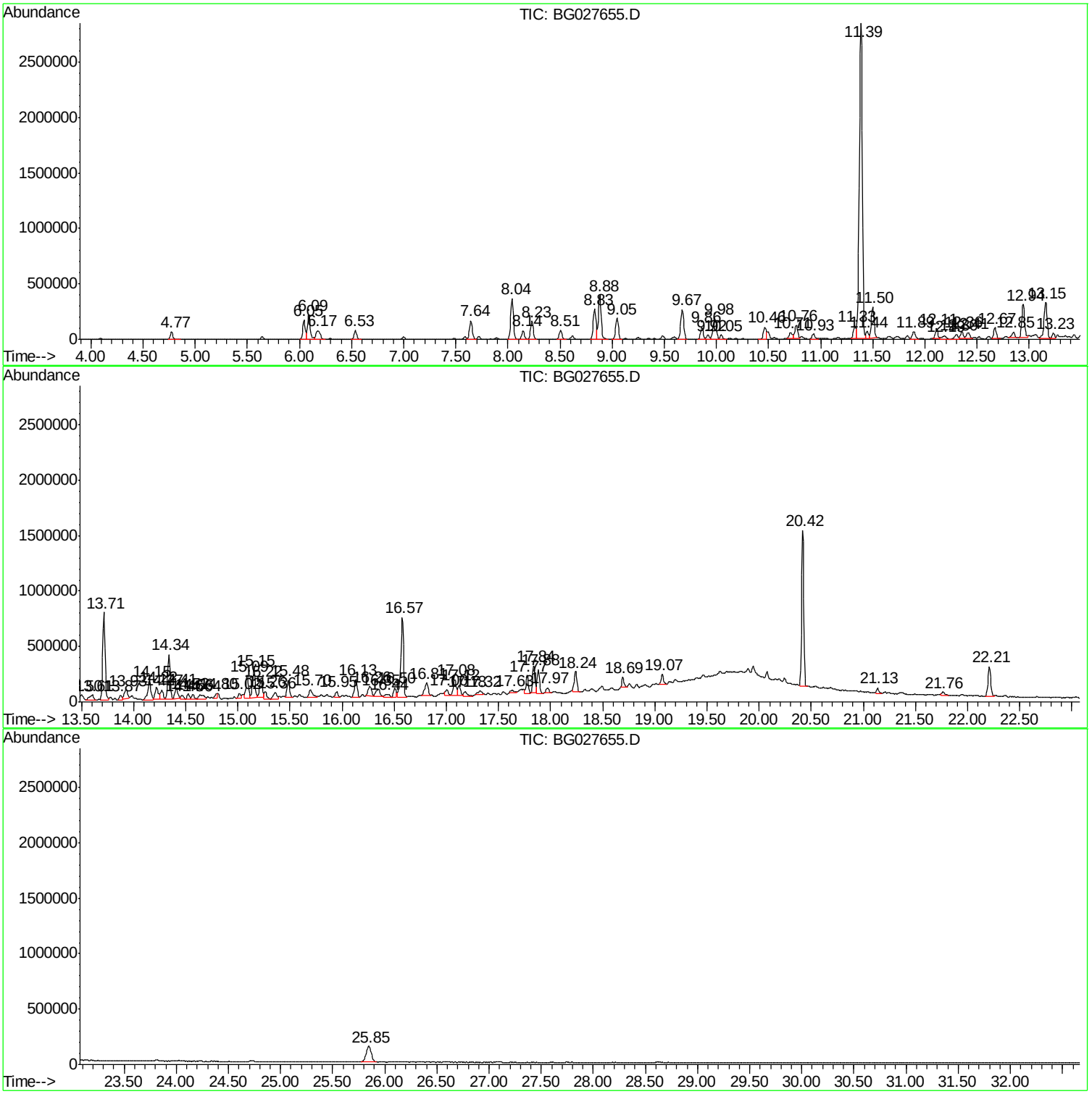
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

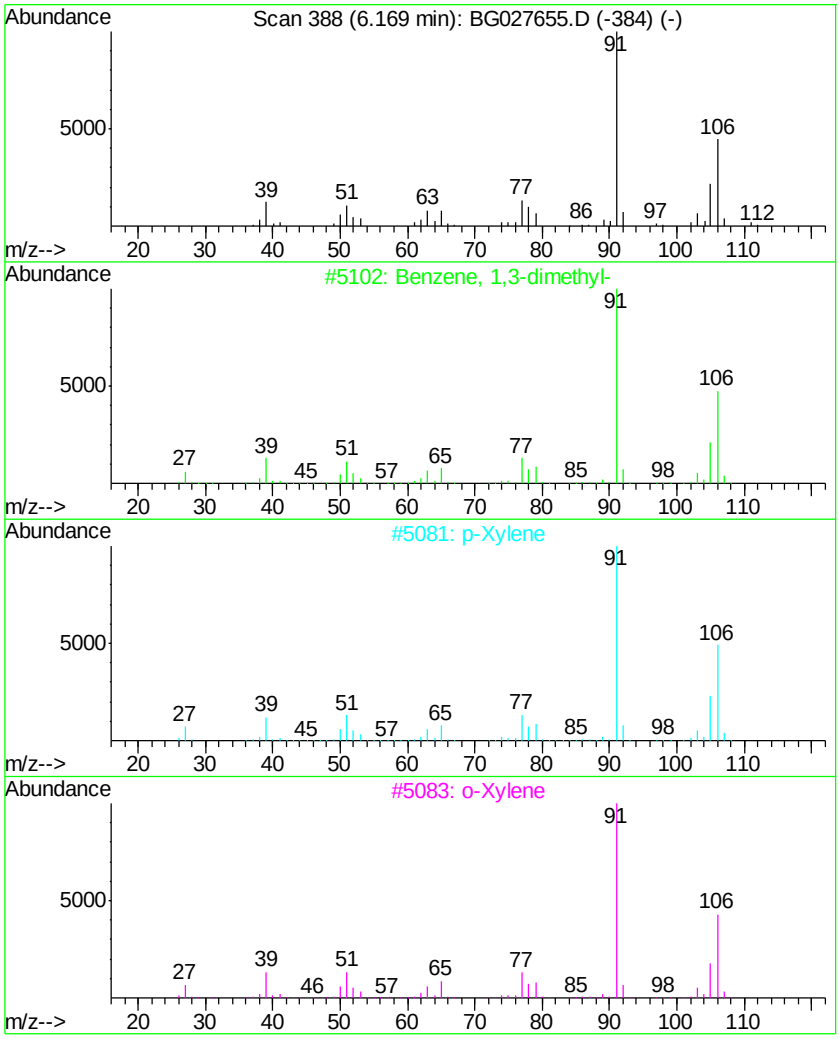
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

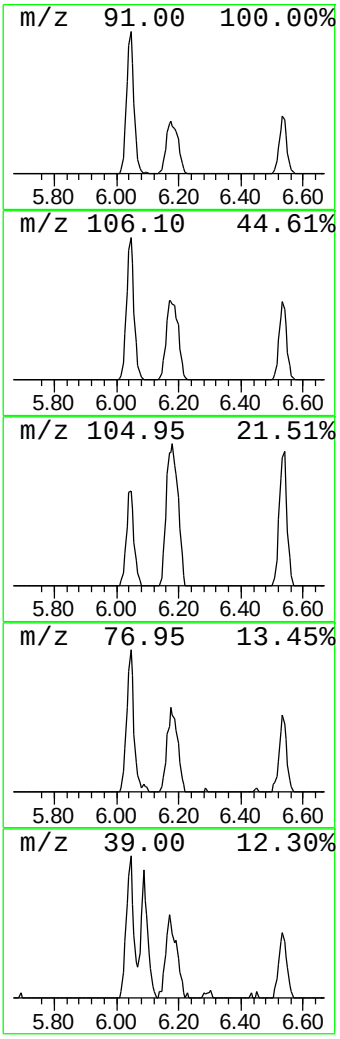
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	28.60 ng	207110	1,4-Dichlorobenzene-d4	8.51

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	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	1-Cyclohexene, 1-ethynyl-	106	C8H10	1000327-56-5	83





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

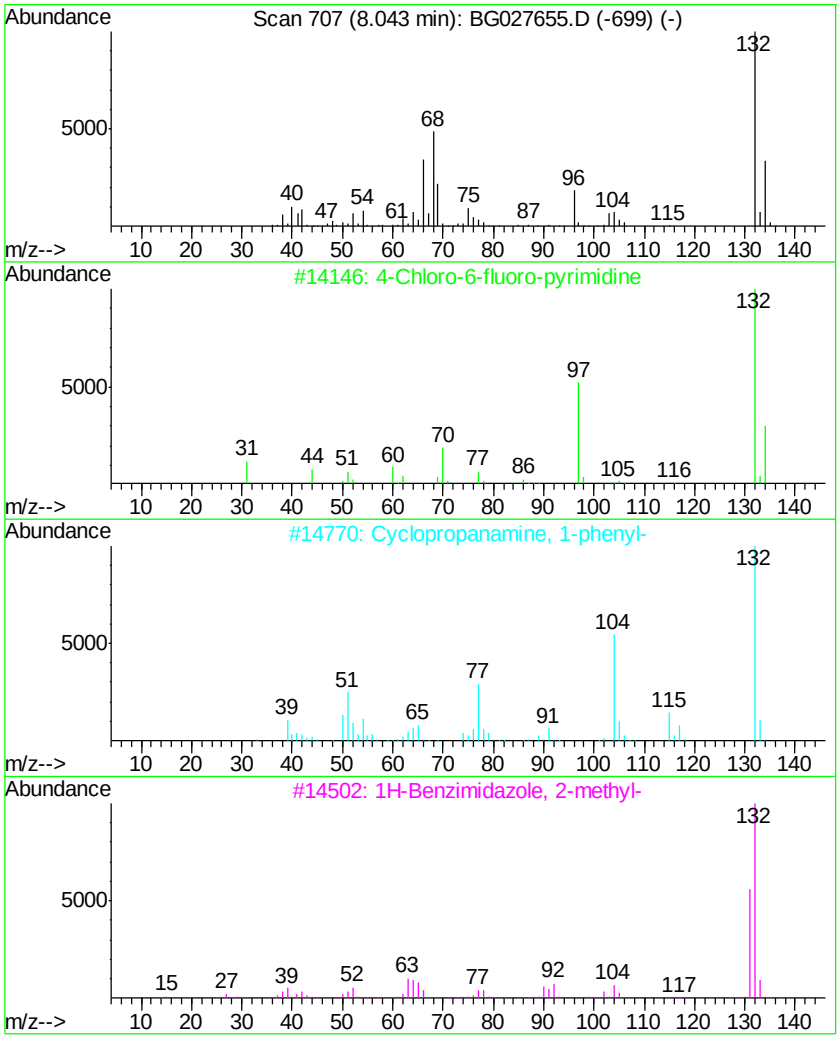
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

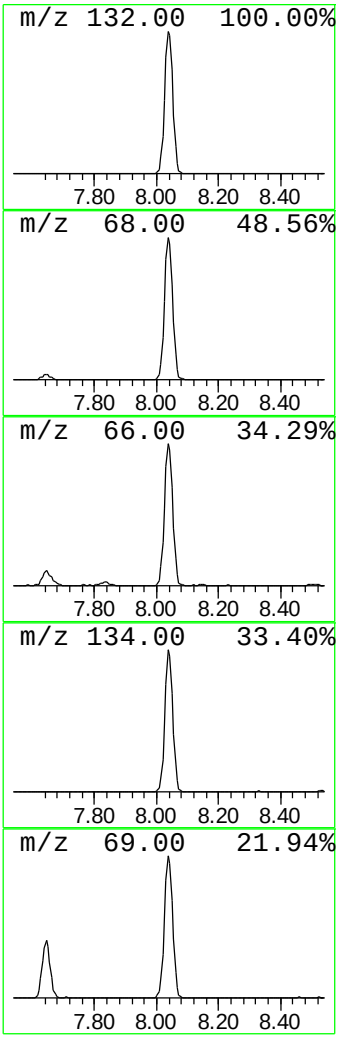
****

Peak Number 4 unknown8.04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	93.31 ng	675705	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

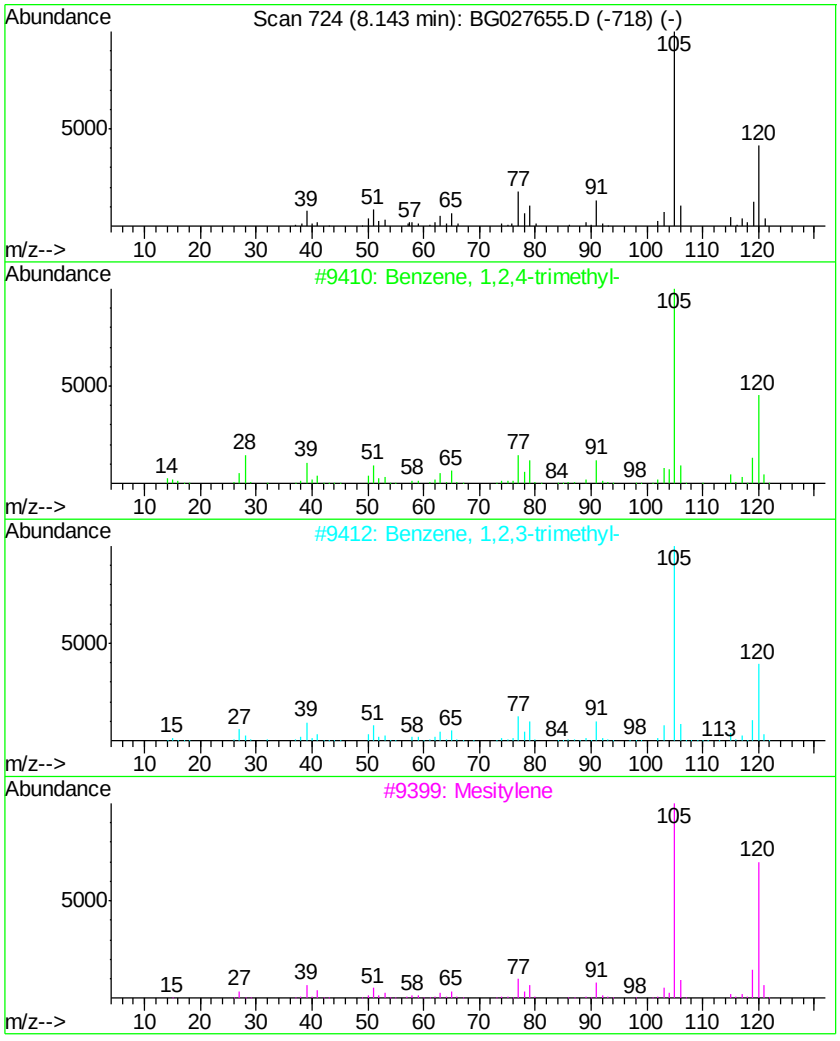
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

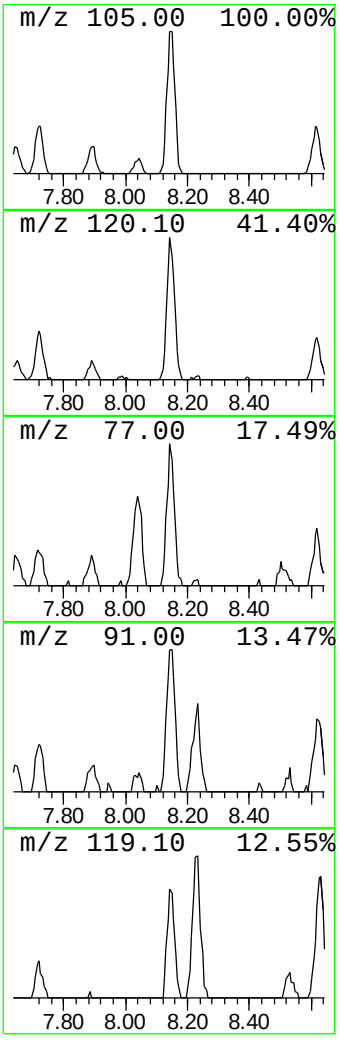
****

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	19.06 ng	138040	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
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





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

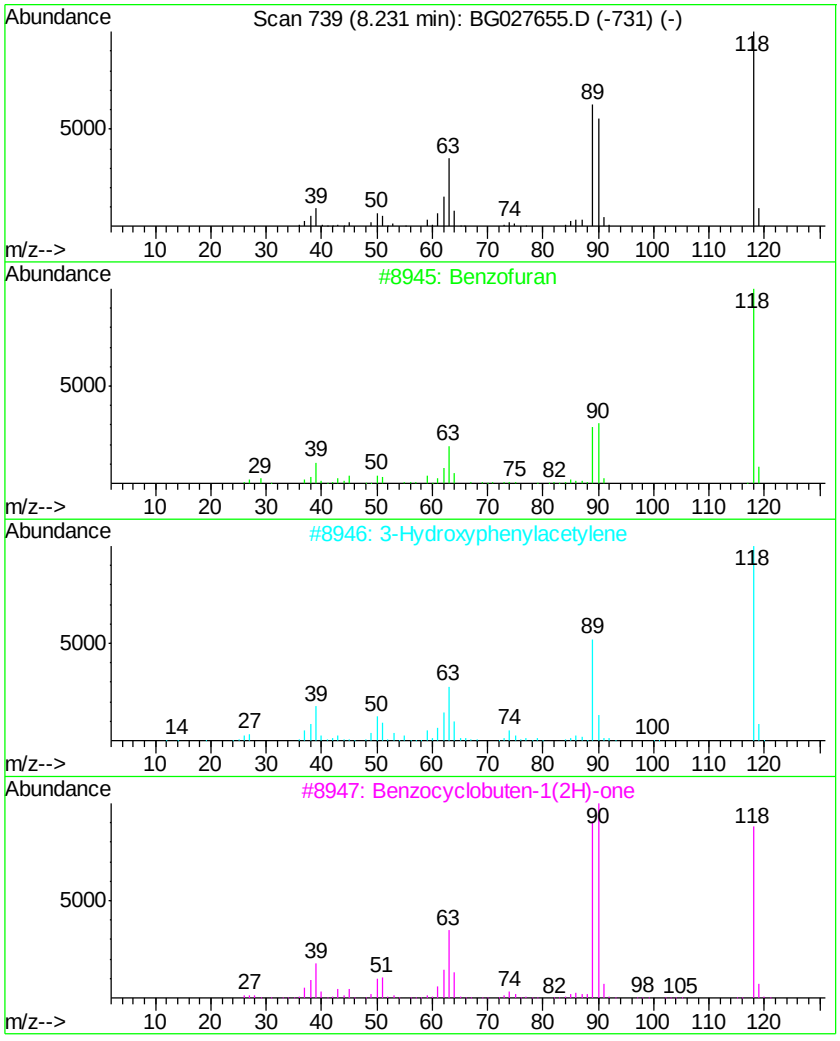
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

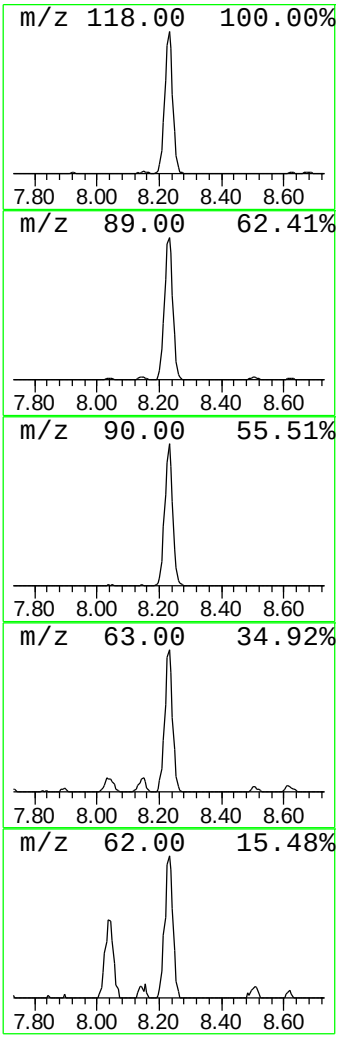
****

Peak Number 6 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	41.20 ng	298379	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	81
3	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	64
4	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	47
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

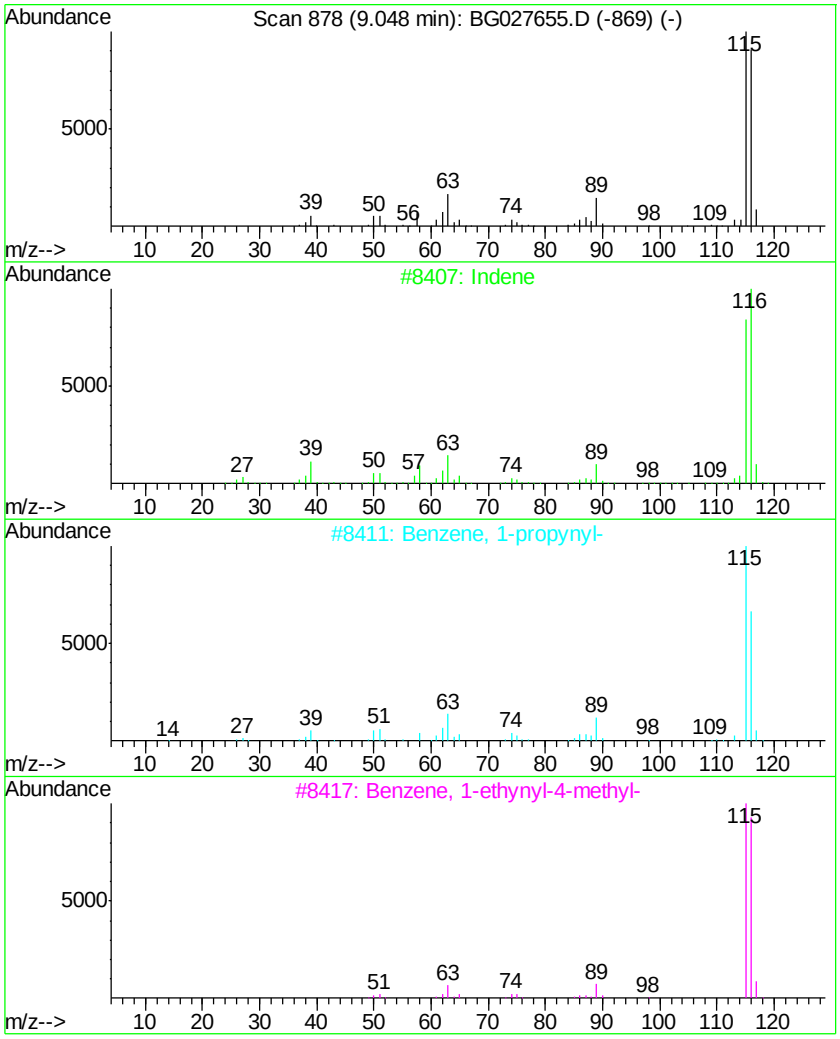
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

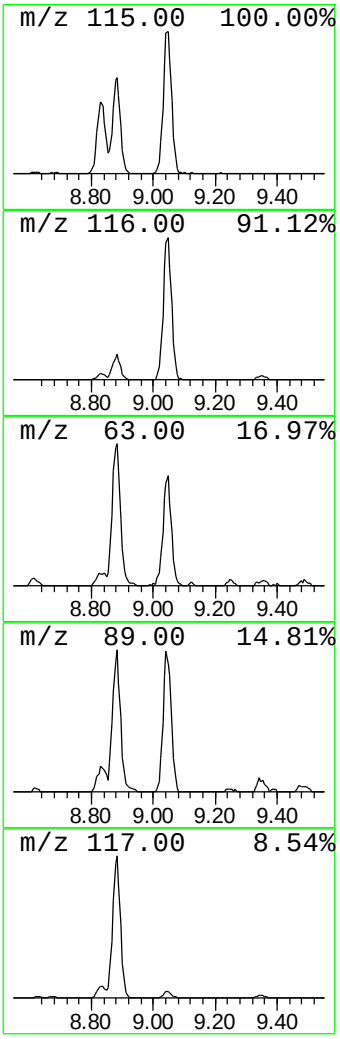
****

Peak Number 8 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	49.58 ng	359063	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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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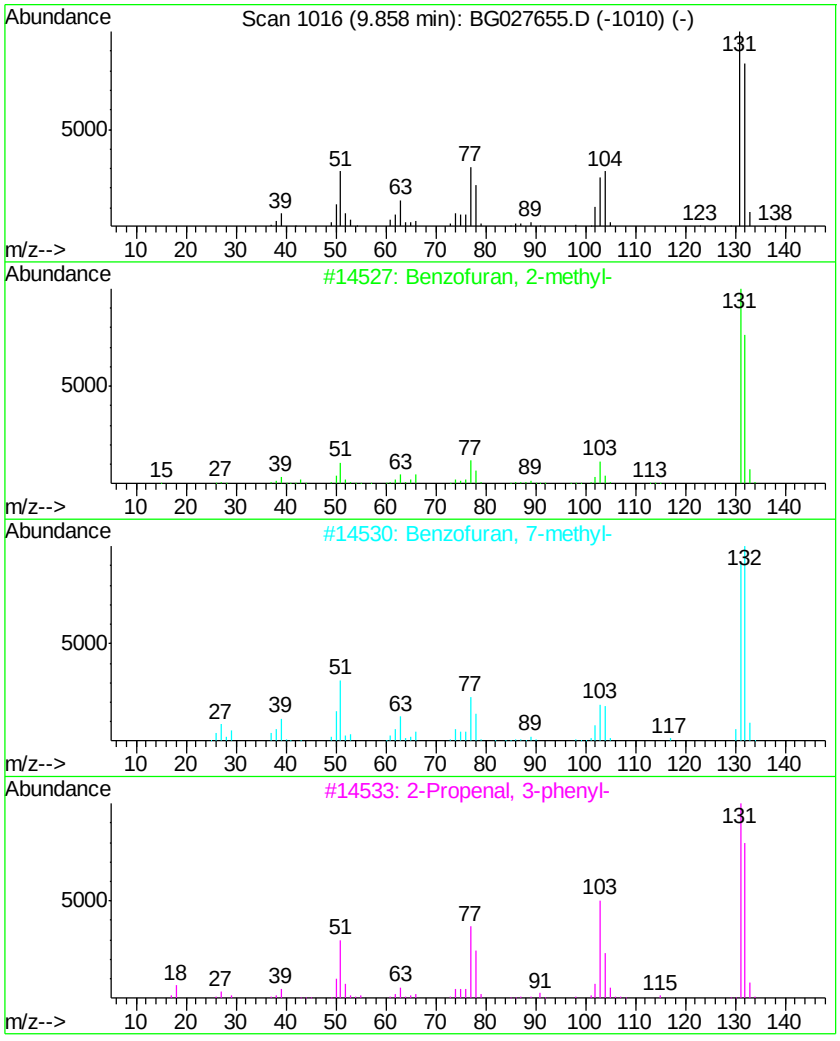
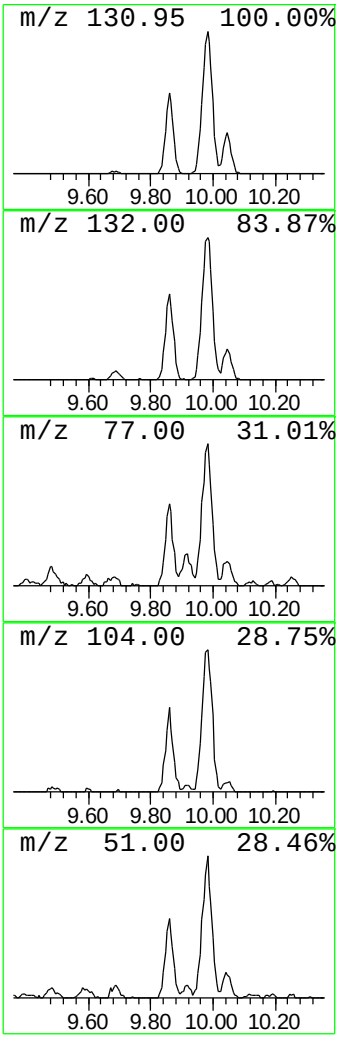
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	26.55 ng	192254	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90





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Operator : SJ/JU
Sample : I3870-03
Misc :
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Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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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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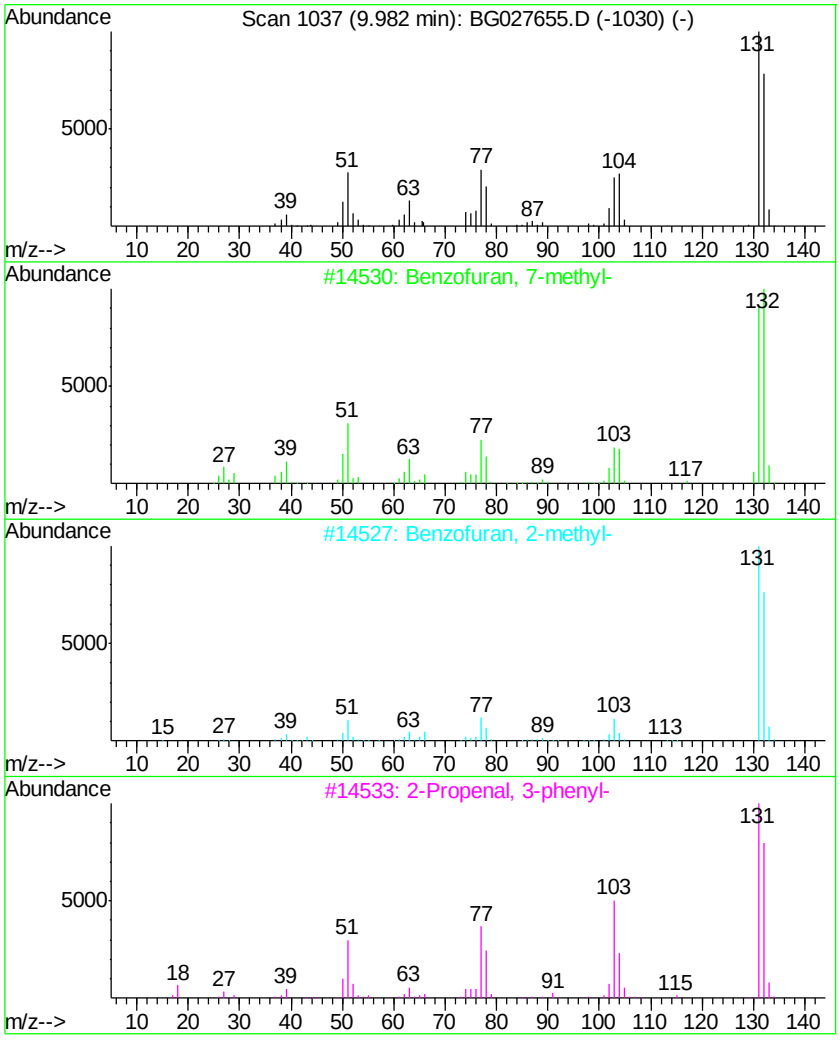
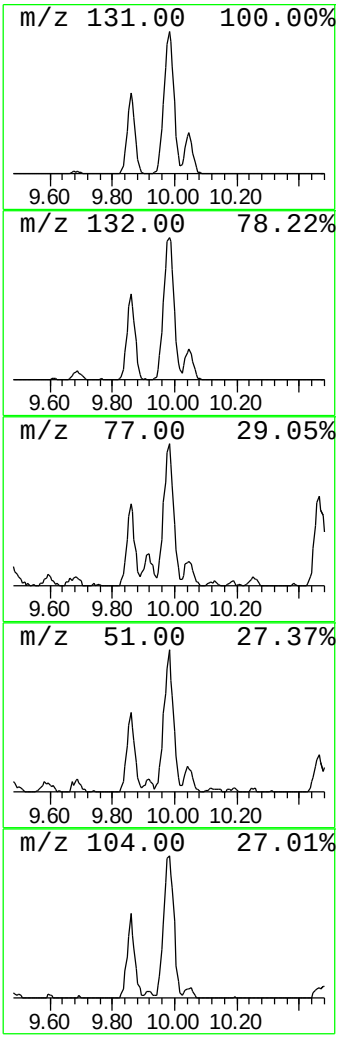
Peak Number 10 Benzofuran, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	43.59 ng	426671	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzopyrimidine, 3,4-dihydro-	132	C8H8N2	001904-64-9	90





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Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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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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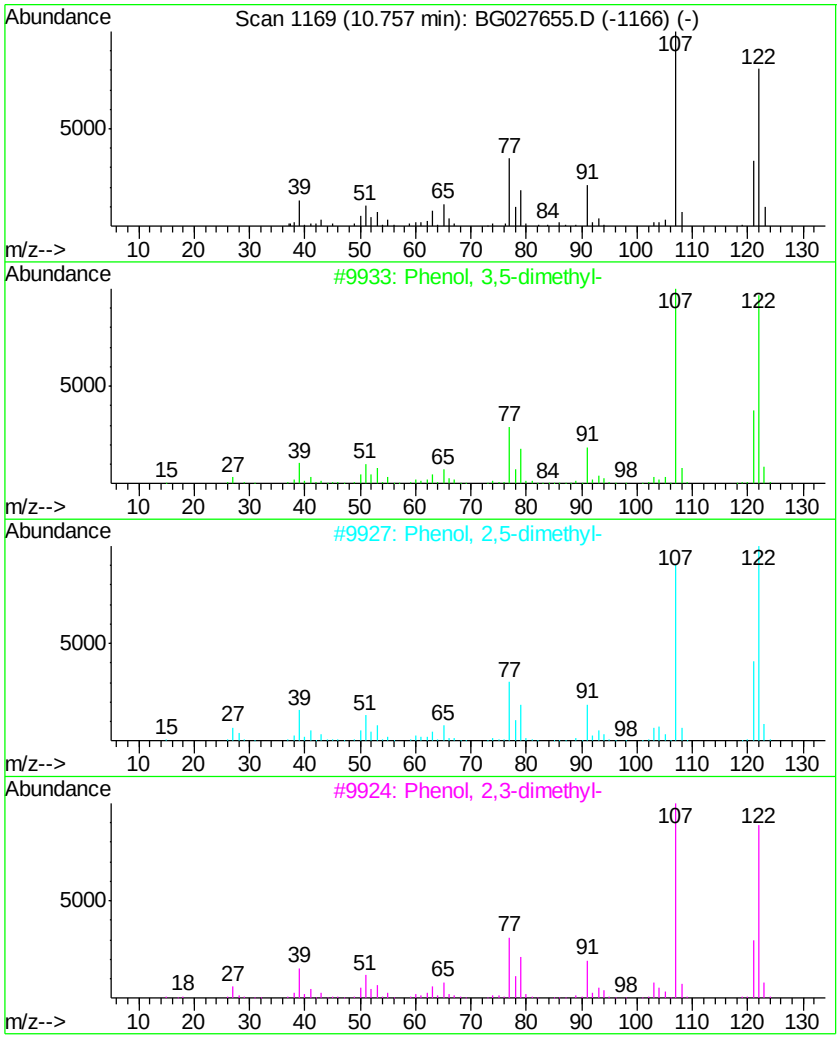
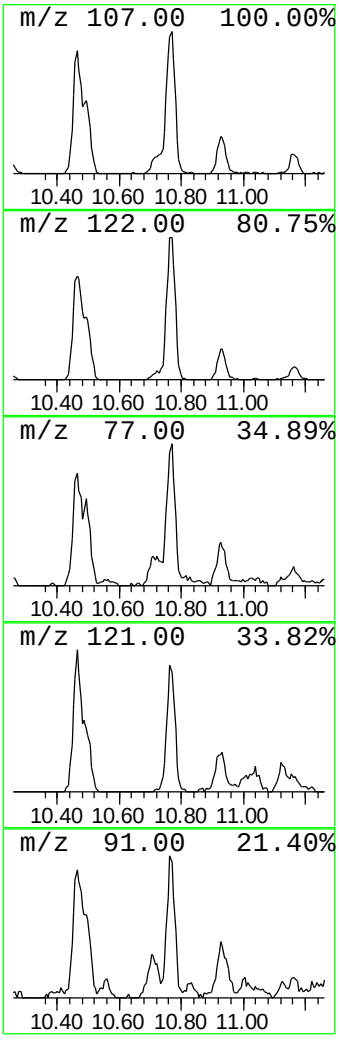
Peak Number 11 Phenol, 3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	23.82 ng	233164	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	94
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91





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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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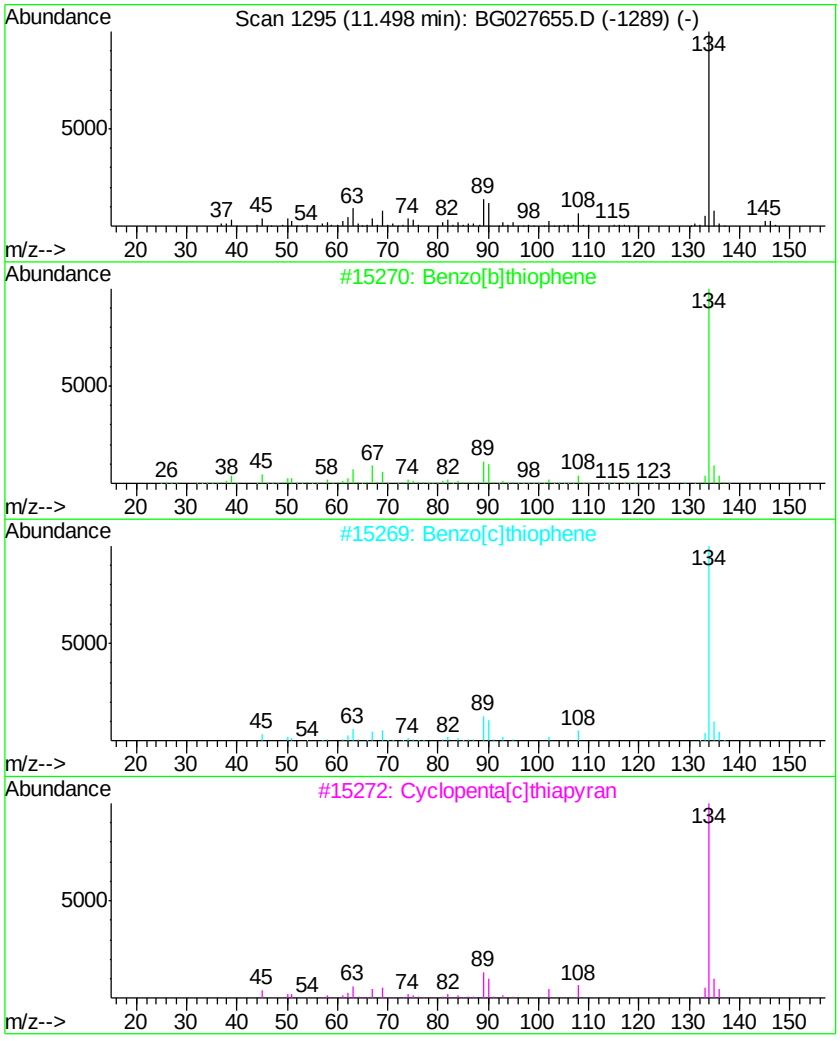
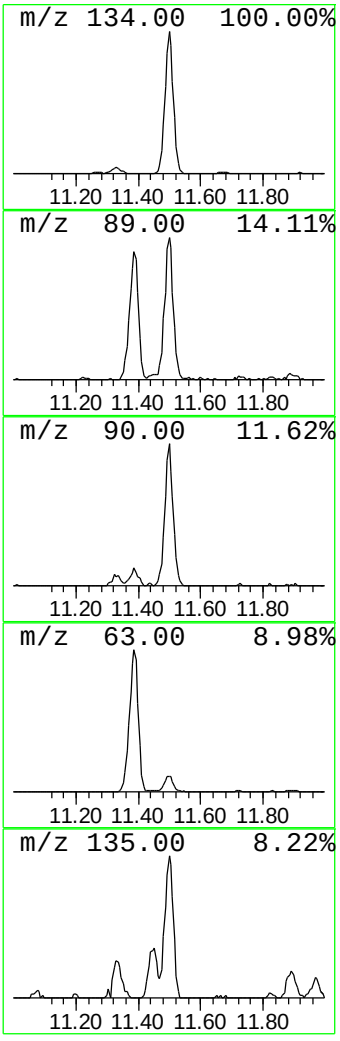
Peak Number 12 Benzo[b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.50	53.26 ng	521242	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	90
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
4	Pyrimidine, 2,4,6-trifluoro-	134	C4HF3N2	000696-82-2	45
5	Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	40





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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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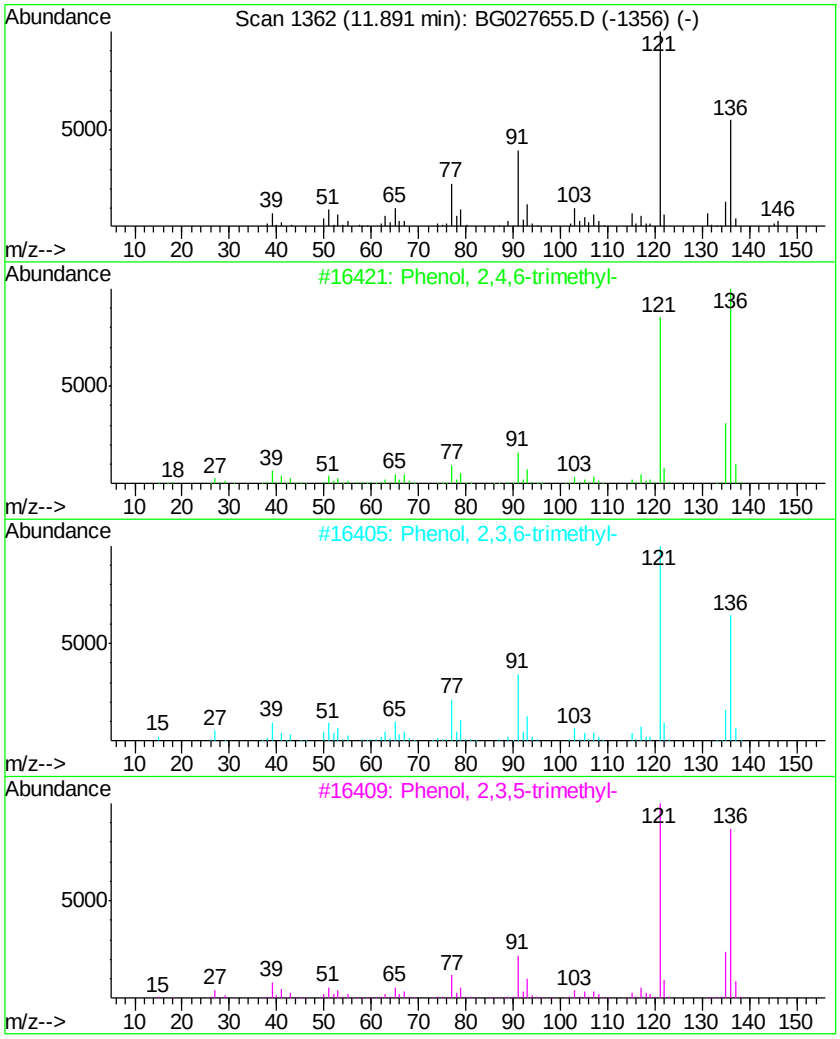
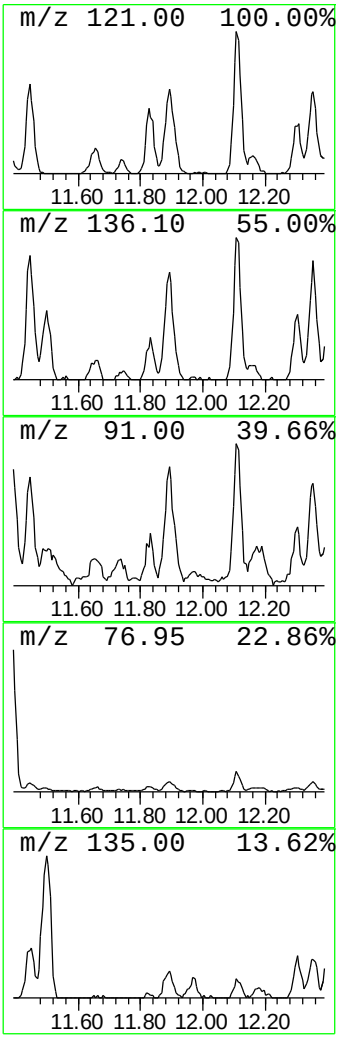
Peak Number 13 Phenol, 2,4,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	15.00 ng	146799	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	90
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





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ClientSampleId : QNWP8-MW27S-GW

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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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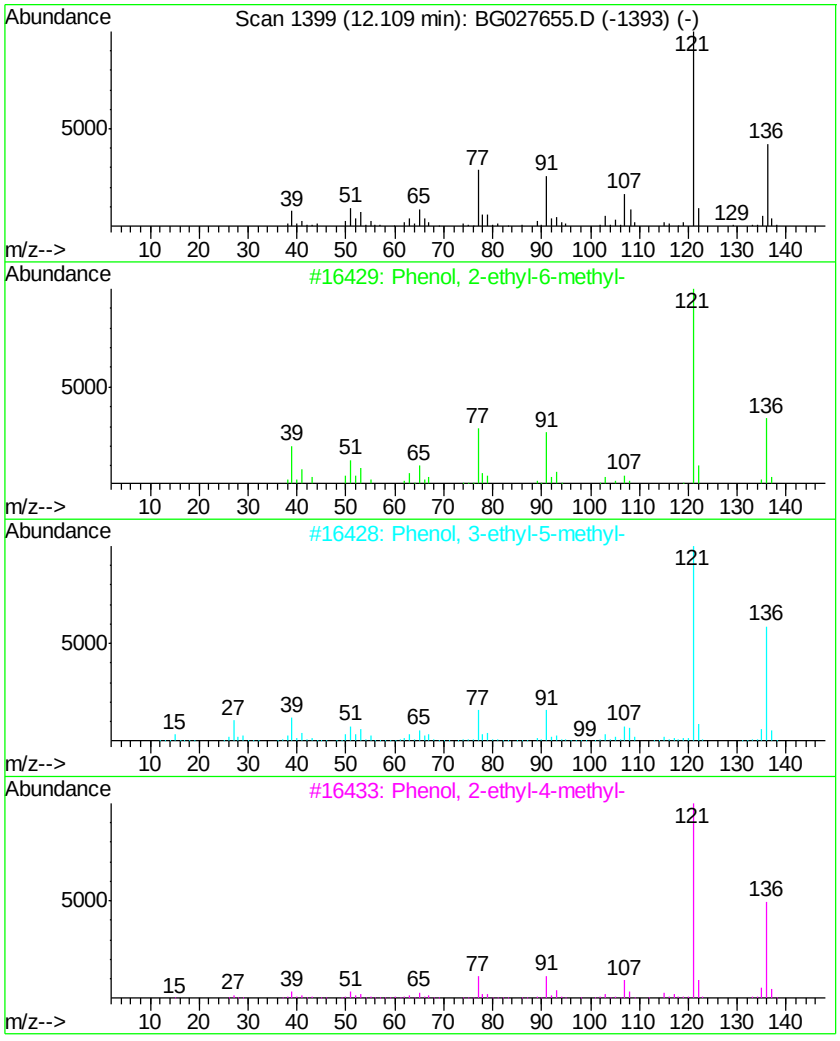
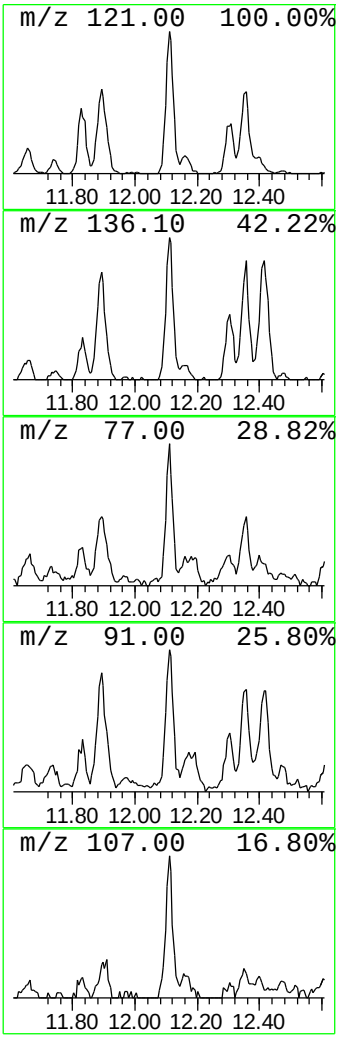
Peak Number 14 Phenol, 2-ethyl-6-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	14.65 ng	143337	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	91
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	90
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	87





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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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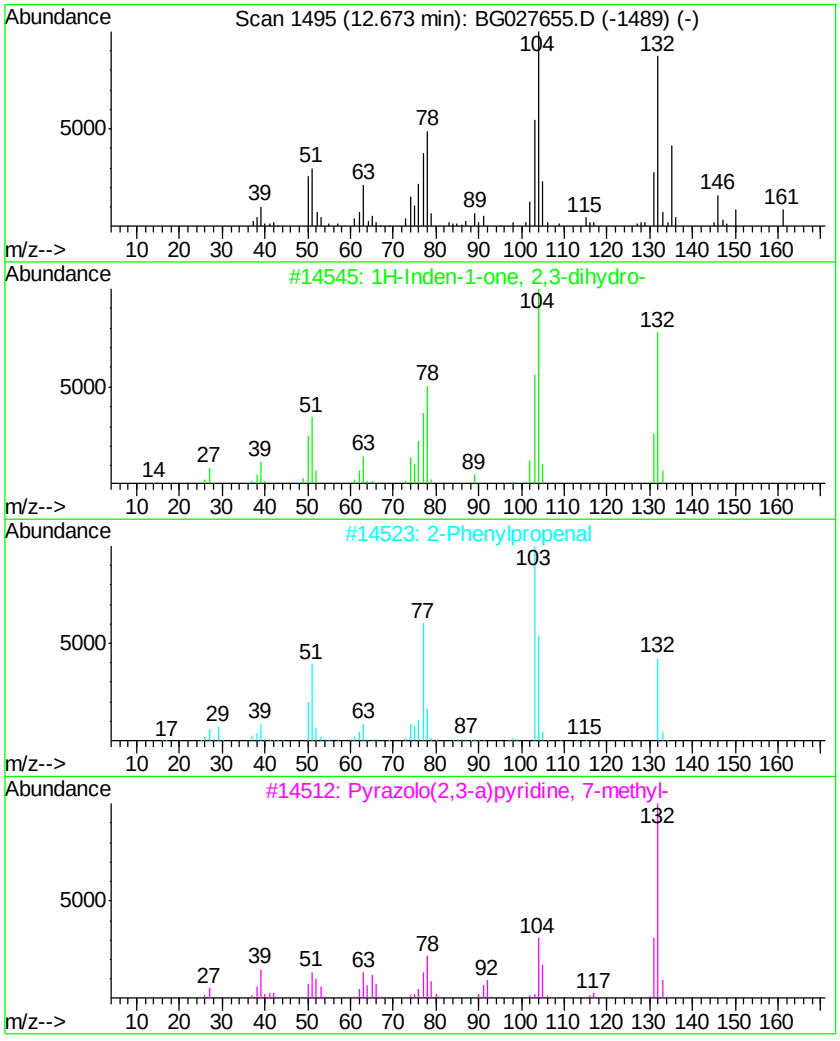
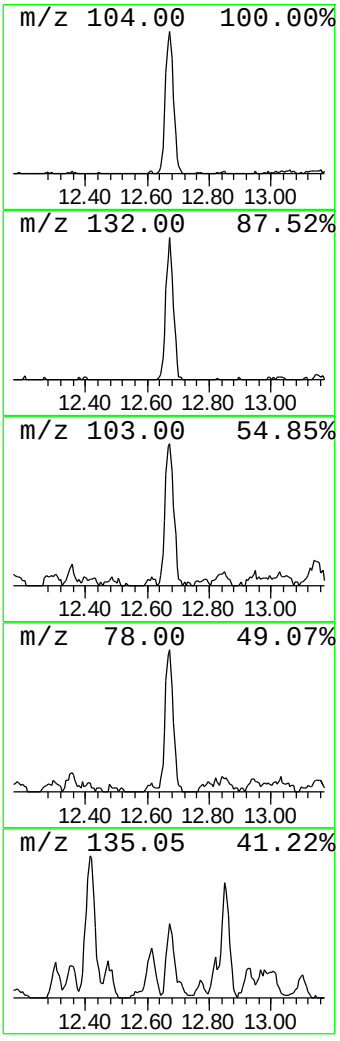
Peak Number 15 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	18.37 ng	179839	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
2	2-Phenylpropenal	132	C9H8O	004432-63-7	49
3	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	49
4	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	47
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	43





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Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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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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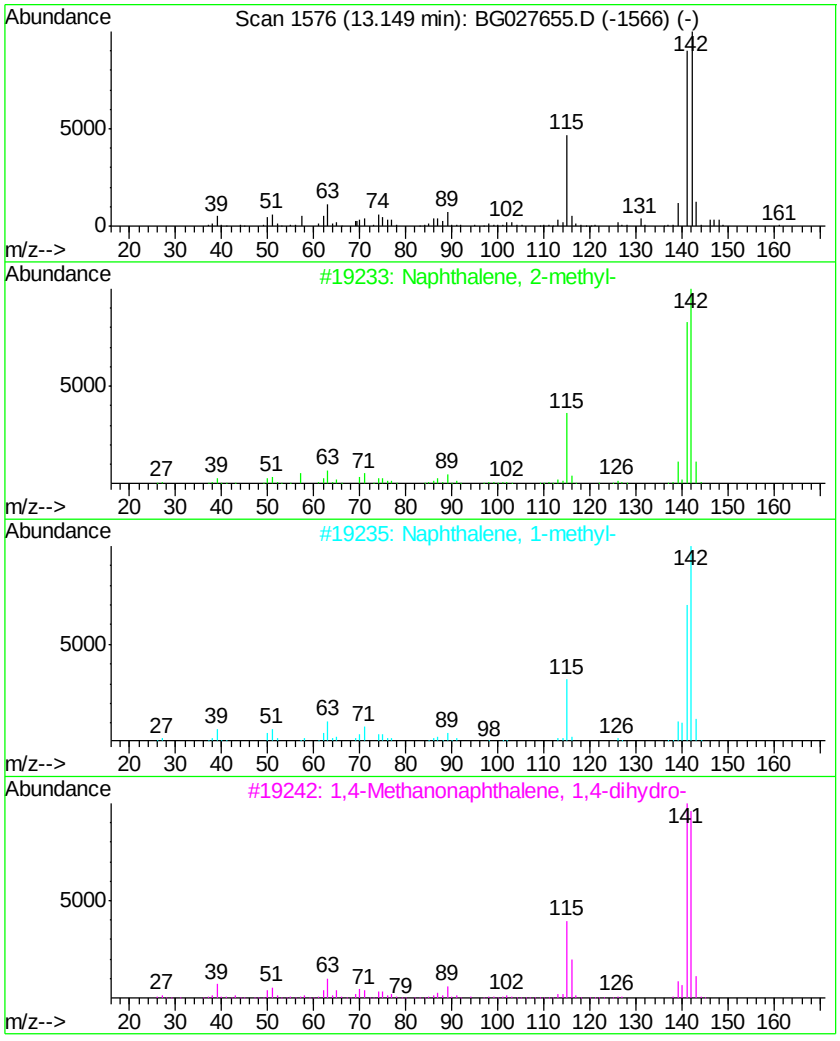
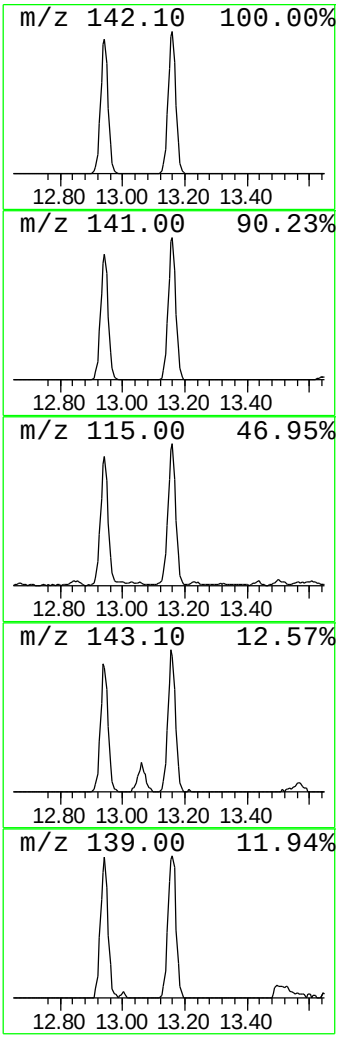
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	63.06 ng	617208	Naphthalene-d8	11.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91





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Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

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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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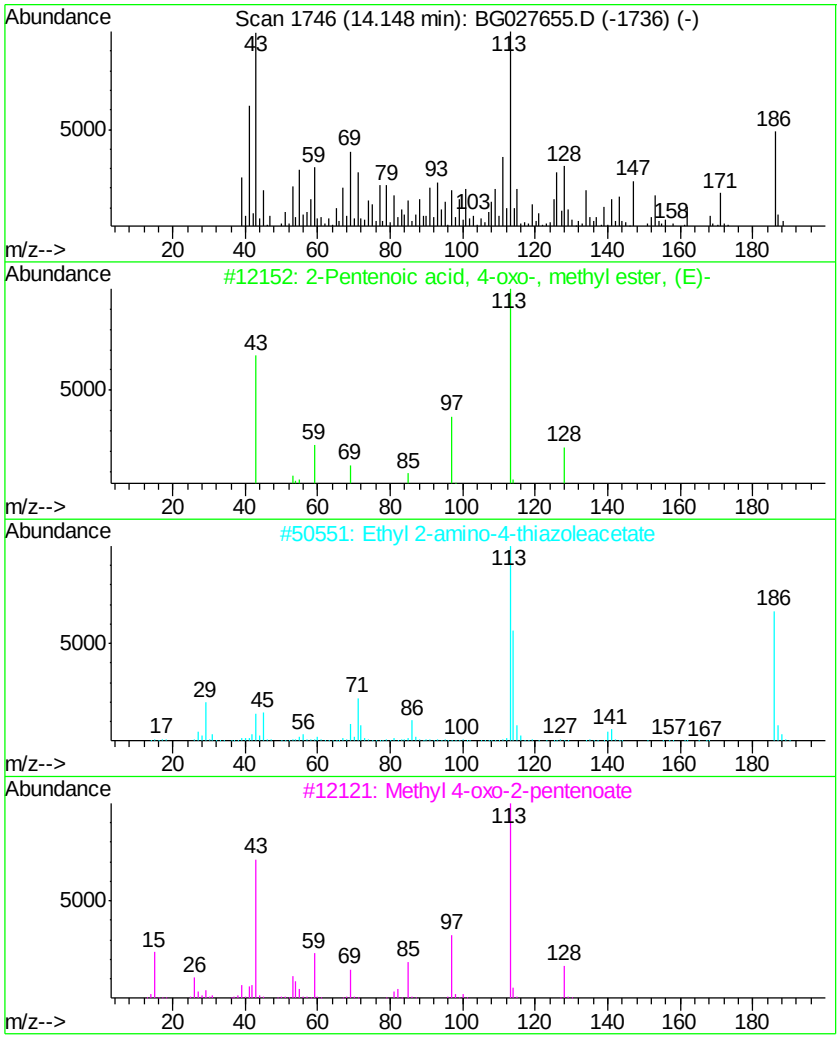
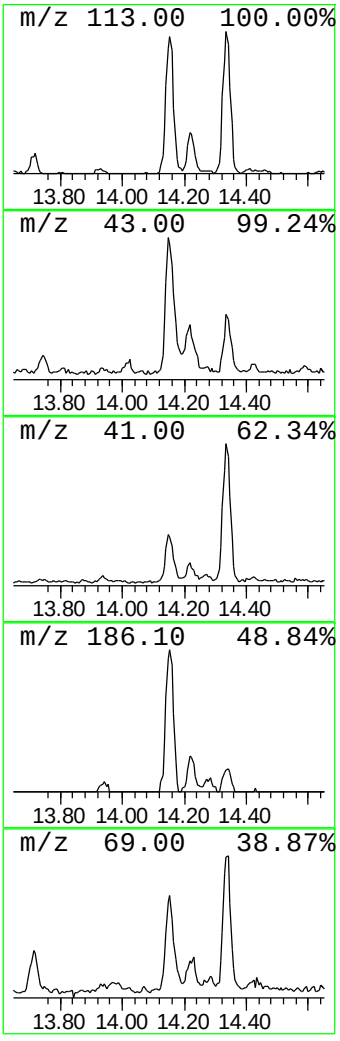
Peak Number 17 unknown14.15 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	20.35 ng	367938	Acenaphthene-d10	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenoic acid, 4-oxo-, methyl...	128	C6H8O3	002833-24-1	30
2	Ethyl 2-amino-4-thiazoleacetate	186	C7H10N2O2S	053266-94-7	30
3	Methyl 4-oxo-2-pentenoate	128	C6H8O3	004188-88-9	27
4	(2-Aminothiazol-5-yl)acetic acid...	186	C7H10N2O2S	1000304-78-0	27
5	5,6-Dihydro-6-methyluracil	128	C5H8N2O2	002434-49-3	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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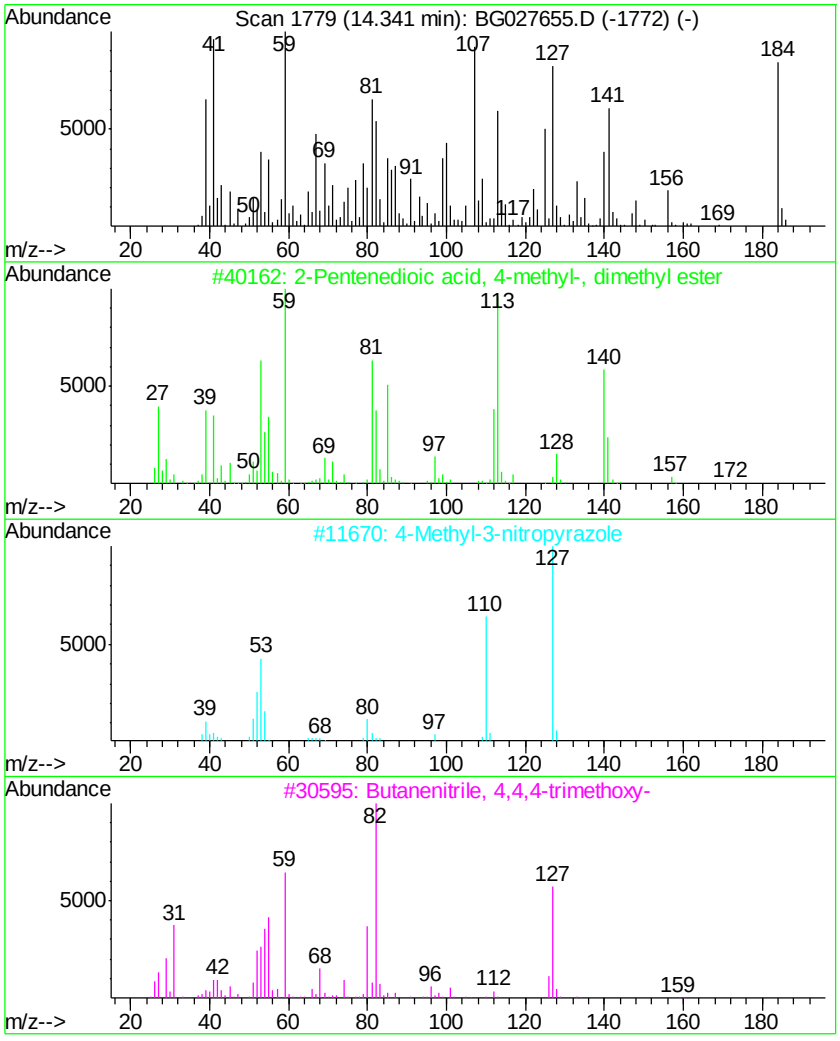
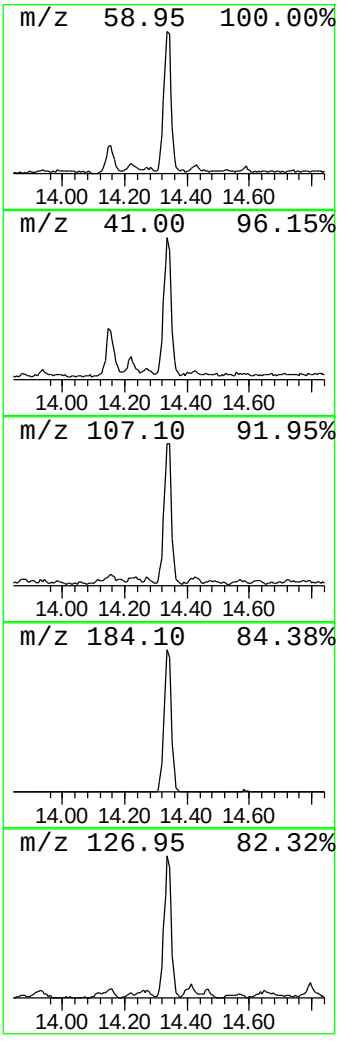
Peak Number 18 unknown14.34 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	38.19 ng	690688	Acenaphthene-d10	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentenedioic acid, 4-methyl-, ...	172	C8H12O4	076999-56-9	27
2	4-Methyl-3-nitropyrazole	127	C4H5N3O2	038858-90-1	25
3	Butanenitrile, 4,4,4-trimethoxy-	159	C7H13NO3	133871-50-8	25
4	(1H)Imidazole-4-acetonitrile	107	C5H5N3	018502-05-1	22
5	3-Methyl-1-nitropyrazole	127	C4H5N3O2	031163-84-5	22





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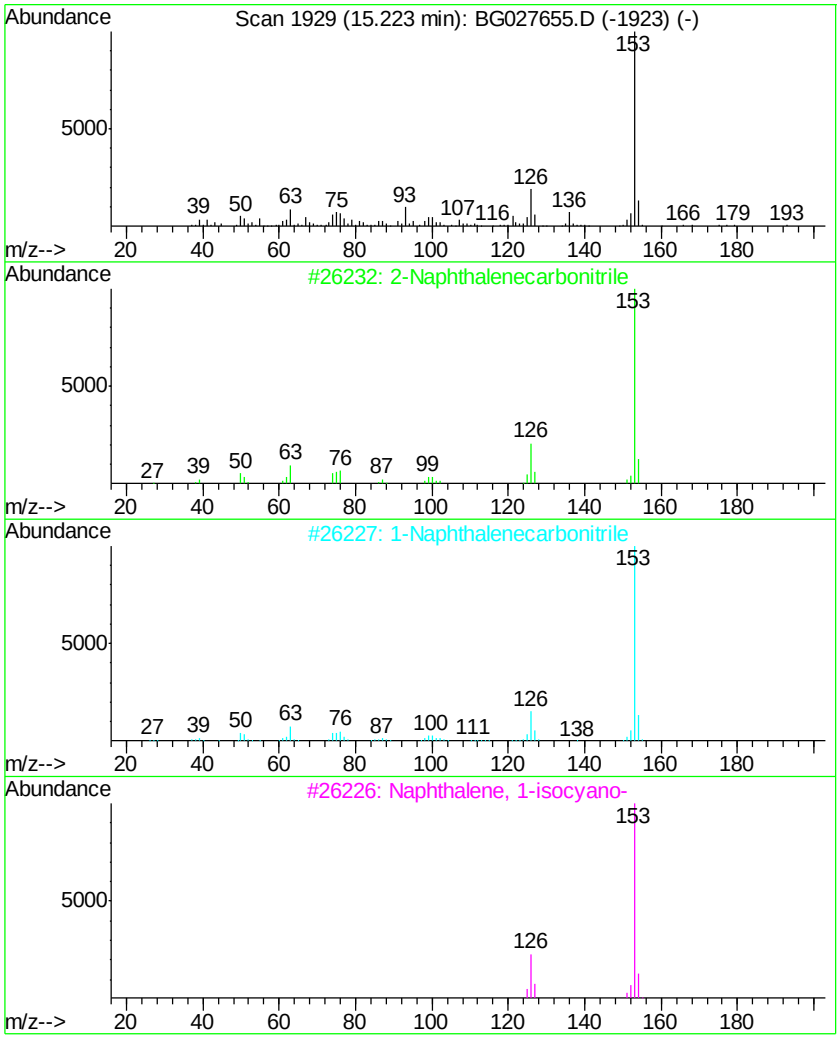
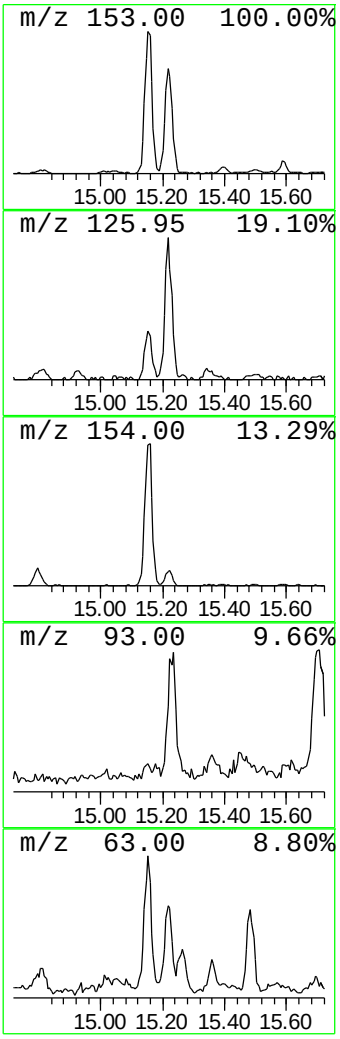
Peak Number 19 2-Naphthalenecarbonitrile Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	16.69 ng	301752	Acenaphthene-d10	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
4	2,3-Difluorophenylacetonitrile	153	C8H5F2N	145689-34-5	72
5	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	50





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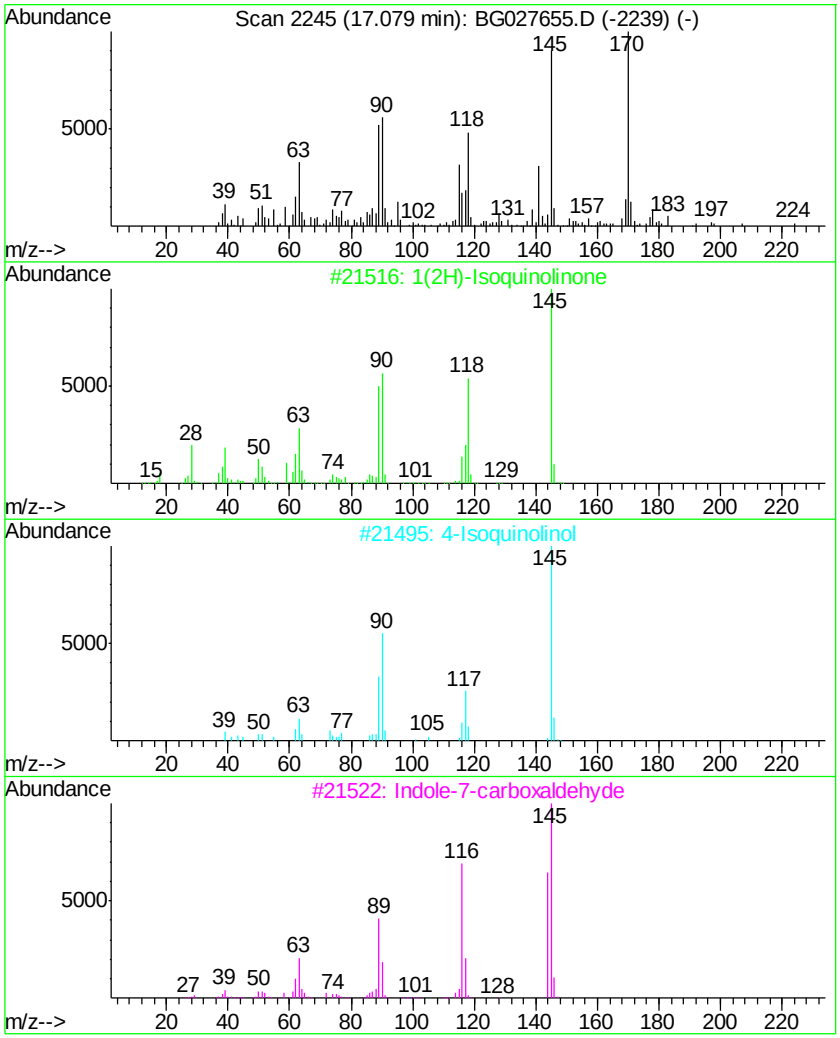
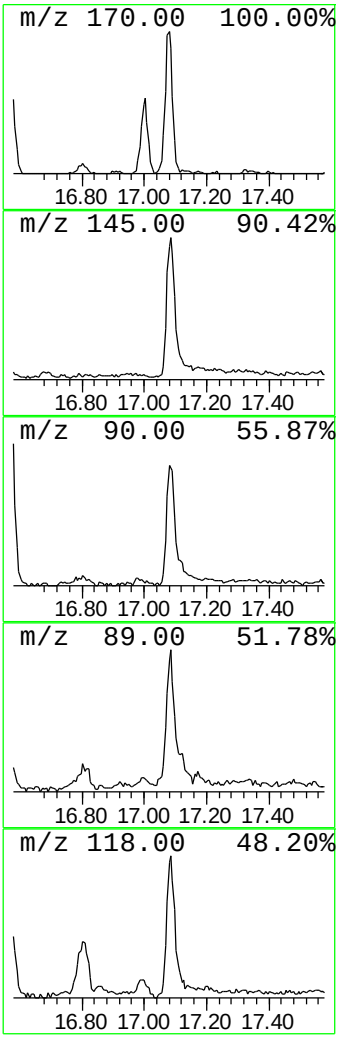
Peak Number 20 1(2H)-Isoquinolinone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	13.81 ng	278470	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	93
2	4-Isoquinolinol	145	C9H7NO	003336-49-0	55
3	Indole-7-carboxaldehyde	145	C9H7NO	001074-88-0	50
4	7-Quinolinol	145	C9H7NO	000580-20-1	46
5	Oxazole, 4-phenyl-	145	C9H7NO	020662-89-9	46





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027655.D
Acq On : 24 Jun 2017 12:12
Operator : SJ/JU
Sample : I3870-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW27S-GW

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.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, 1,3-dime...	6.17	28.6	ng	207110	1	8.51	144833	20.0
unknown8.04	8.04	93.3	ng	675705	1	8.51	144833	20.0
Benzene, 1,2,4-tr...	8.14	19.1	ng	138040	1	8.51	144833	20.0
Benzofuran	8.23	41.2	ng	298379	1	8.51	144833	20.0
Indene	9.05	49.6	ng	359063	1	8.51	144833	20.0
Benzofuran, 2-met...	9.86	26.6	ng	192254	1	8.51	144833	20.0
Benzofuran, 7-met...	9.98	43.6	ng	426671	2	11.33	195747	20.0
Phenol, 3,5-dimet...	10.76	23.8	ng	233164	2	11.33	195747	20.0
Benzo[b]thiophene	11.50	53.3	ng	521242	2	11.33	195747	20.0
Phenol, 2,4,6-tri...	11.89	15.0	ng	146799	2	11.33	195747	20.0
Phenol, 2-ethyl-6...	12.11	14.7	ng	143337	2	11.33	195747	20.0
1H-Inden-1-one, 2...	12.67	18.4	ng	179839	2	11.33	195747	20.0
Naphthalene, 1-me...	13.15	63.1	ng	617208	2	11.33	195747	20.0
unknown14.15	14.15	20.4	ng	367938	3	15.09	361689	20.0
unknown14.34	14.34	38.2	ng	690688	3	15.09	361689	20.0
2-Naphthalenecarb...	15.22	16.7	ng	301752	3	15.09	361689	20.0
1(2H)-Isoquinolinone	17.08	13.8	ng	278470	4	17.84	403246	20.0