LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-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	144	150	163	rBV	203507	338224	1.85%	0.348%
2	6.045	355	367	372	rBV	760424	1356740	7.41%	1.395%
3	6.092	372	375	383	rVV2	150313	291962	1.59%	0.300%
4	6.186	383	391	401	rVB	414898	1086382	5.93%	1.117%
5	6.533	440	450	459	rVB	430878	726555	3.97%	0.747%
6	7.649	634	640	648	rVV2	185505	440842	2.41%	0.453%
7	8.043	699	707	718	rVB2	295183	636679	3.48%	0.655%
8	8.149	718	725	732	rVV	427790	732016	4.00%	0.753%
9	8.237	732	740	747	rVV	1484928	2712878	14.82%	2.790%
10	8.619	795	805	811	rBV2	129470	269741	1.47%	0.277%
11	8.836	832	842	845	rBV	249152	486555	2.66%	0.500%
12	8.883	845	850	856	rVV	1605817	2773783	15.15%	2.852%
13	9.048	870	878	886	rBV	583655	1038004	5.67%	1.067%
14	9.253	905	913	920	rBV	476964	949485	5.19%	0.976%
15	9.670	977	984	994	rBV2	269570	596507	3.26%	0.613%
16	9.858	1008	1016	1022	rBV	265108	498645	2.72%	0.513%
17	9.923	1022	1027	1031	rVV4	207763	424609	2.32%	0.437%
18	9.988	1031	1038	1044	rVV	518468	1155756	6.31%	1.189%
19	10.475	1110	1121	1125	rBV	794461	1701962	9.30%	1.750%
20	10.728	1146	1164	1169	rBV7	333712	1281985	7.00%	1.318%
21	10.781	1169	1173	1183	rVV	640105	1328756	7.26%	1.366%
22	10.939	1194	1200	1208	rVB	200734	389464	2.13%	0.401%
23	11.174	1229	1240	1248	rBV	206098	434385	2.37%	0.447%
24	11.410	1256	1280	1286	rBV	6760290	18310306	100.00%	18.830%
25	11.451	1286	1287	1291	rVV	328724	363039	1.98%	0.373%
26	11.509	1291	1297	1311	rVB	1138533	2302151	12.57%	2.367%
27	11.656	1316	1322	1329	rVV	158803	348740	1.90%	0.359%
28	11.739	1329	1336	1342	rVV5	89299	226542	1.24%	0.233%
29	11.833	1346	1352	1357	rVV	279277	489118	2.67%	0.503%
30	11.909	1357	1365	1371	rVB	259354	587872	3.21%	0.605%
31	12.120	1394	1401	1407	rBV	482681	848352	4.63%	0.872%
32	12.308	1425	1433	1437	rBV2	207443	392929	2.15%	0.404%
33	12.361	1437	1442	1446	rVV	256386	470167	2.57%	0.484%
34	12.408	1446	1450	1458	rVV4	123646	306655	1.67%	0.315%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-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	12.620	1479	1486	1490	rBV	131501	230528	1.26%	0.237%
36	12.679	1490	1496	1506	rVB2	388630	733490	4.01%	0.754%
37	12.855	1517	1526	1535	rVB4	151344	451429	2.47%	0.464%
38	12.943	1535	1541	1547	rBV	555495	1045968	5.71%	1.076%
39	13.019	1548	1554	1558	rVV	402232	782476	4.27%	0.805%
40	13.066	1558	1562	1568	rVB2	206566	415219	2.27%	0.427%
41	13.166	1568	1579	1586	rVB	1338858	2473949	13.51%	2.544%
42	13.395	1613	1618	1622	rVV4	107697	217507	1.19%	0.224%
43	13.501	1630	1636	1643	rBV3	179599	329663	1.80%	0.339%
44	13.607	1643	1654	1660	rBV8	80997	249213	1.36%	0.256%
45	13.713	1666	1672	1677	rBV	727442	1164608	6.36%	1.198%
46	13.924	1703	1708	1720	rVB	441548	942012	5.14%	0.969%
47	14.053	1720	1730	1736	rBV6	81491	274592	1.50%	0.282%
48	14.124	1736	1742	1744	rBV2	134651	236260	1.29%	0.243%
49	14.153	1744	1747	1753	rVB2	246778	370653	2.02%	0.381%
50	14.224	1753	1759	1762	rBV5	222248	434526	2.37%	0.447%
51	14.271	1764	1767	1773	rVB4	276488	468185	2.56%	0.481%
52	14.341	1773	1779	1785	rVB4	565058	906435	4.95%	0.932%
53	14.412	1785	1791	1796	rBV2	368018	738902	4.04%	0.760%
54	14.465	1796	1800	1807	rVB	191972	357993	1.96%	0.368%
55	14.570	1814	1818	1824	rVB2	149124	219650	1.20%	0.226%
56	14.641	1824	1830	1833	rBV2	142139	270850	1.48%	0.279%
57	14.806	1852	1858	1865	rVB6	173873	389888	2.13%	0.401%
58	14.923	1872	1878	1884	rVB3	196343	356089	1.94%	0.366%
59	15.023	1889	1895	1897	rBV2	117117	214831	1.17%	0.221%
60	15.088	1897	1906	1911	rVB5	191991	551820	3.01%	0.567%
61	15.158	1911	1918	1924	rBV	1140807	1855659	10.13%	1.908%
62	15.223	1924	1929	1934	rBV	471226	769823	4.20%	0.792%
63	15.264	1934	1936	1945	rVB2	135255	227592	1.24%	0.234%
64	15.364	1946	1953	1958	rBV2	599751	1145958	6.26%	1.178%
65	15.487	1968	1974	1980	rVV	853508	1396320	7.63%	1.436%
66	15.699	2004	2010	2016	rBV7	99152	239319	1.31%	0.246%
67	15.857	2029	2037	2043	rVB2	505214	898079	4.90%	0.924%
68	15.969	2050	2056	2062	rBV	143965	284053	1.55%	0.292%
69	16.133	2077	2084	2091	rBV	721904	1232637	6.73%	1.268%
70	16.269	2097	2107	2113	rBV	463975	1189607	6.50%	1.223%
71	16.351	2113	2121	2129	rVV5	321245	958743	5.24%	0.986%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-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	16.457	2135	2139	2143	rVV	206218	317399	1.73%	0.326%
73	16.509	2143	2148	2151	rVV	254017	448827	2.45%	0.462%
74	16.574	2151	2159	2170	rVB4	613262	1503923	8.21%	1.547%
75	16.833	2193	2203	2209	rVB2	416361	1088871	5.95%	1.120%
76	17.009	2228	2233	2240	rBV3	297932	551759	3.01%	0.567%
77	17.085	2240	2246	2249	rBV	604206	1146745	6.26%	1.179%
78	17.126	2249	2253	2268	rVB4	1369009	3390155	18.52%	3.486%
79	17.414	2295	2302	2313	rVB3	211643	602320	3.29%	0.619%
80	17.620	2332	2337	2341	rBV3	142920	231440	1.26%	0.238%
81	17.743	2347	2358	2360	rBV3	466208	1140052	6.23%	1.172%
82	17.784	2360	2365	2370	rVB	1998735	3260569	17.81%	3.353%
83	17.843	2370	2375	2378	rBV	210535	327803	1.79%	0.337%
84	17.884	2378	2382	2391	rVB	1058450	1942003	10.61%	1.997%
85	17.978	2391	2398	2403	rBV3	237273	634112	3.46%	0.652%
86	18.102	2414	2419	2425	rVB	132510	241632	1.32%	0.248%
87	18.243	2434	2443	2449	rBV2	653720	1691824	9.24%	1.740%
88	18.337	2456	2459	2464	rVB	178521	284230	1.55%	0.292%
89	18.413	2464	2472	2477	rVB2	342433	713241	3.90%	0.733%
90	18.495	2481	2486	2490	rBV2	230602	326645	1.78%	0.336%
91	18.677	2512	2517	2519	rBV2	155675	266066	1.45%	0.274%
92	18.707	2519	2522	2525	rVV3	187737	304536	1.66%	0.313%
93	18.754	2526	2530	2539	rVV5	251146	591546	3.23%	0.608%
94	19.024	2565	2576	2579	rBV6	159458	539509	2.95%	0.555%
95	19.077	2580	2585	2590	rVB2	762500	1140907	6.23%	1.173%
96	19.471	2647	2652	2656	rVB3	150336	225752	1.23%	0.232%
97	20.417	2808	2813	2820	rVB	1304281	1737919	9.49%	1.787%
98	20.693	2856	2860	2871	rVB2	104647	213621	1.17%	0.220%
99	22.209	3110	3118	3125	rBV	270195	553300	3.02%	0.569%
100	25.846	3723	3737	3750	rBV2	146004	503359	2.75%	0.518%

Sum of corrected areas: 97242377

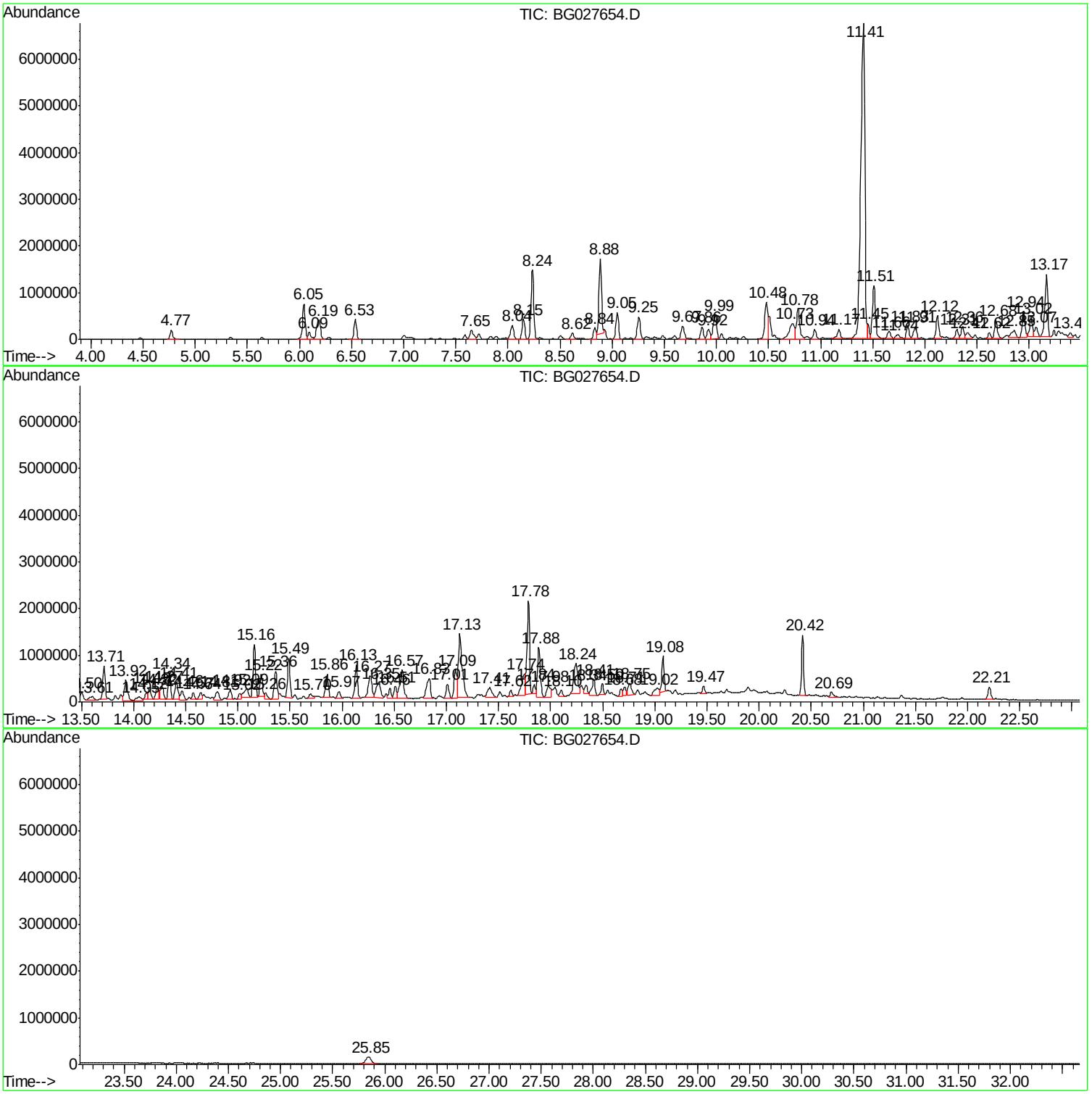
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
QNWP8-MW26S-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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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

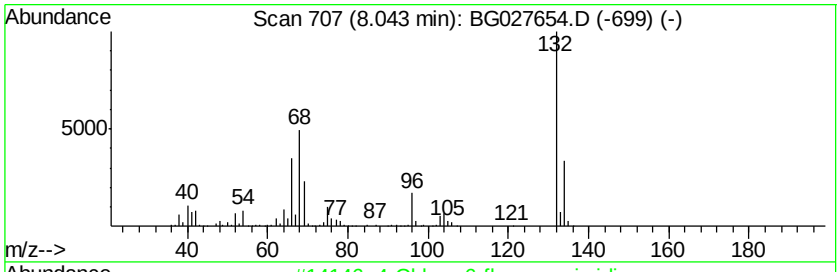
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

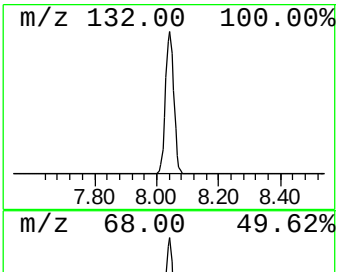
****

Peak Number 3 unknown8.04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	47.21 ng	636679	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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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

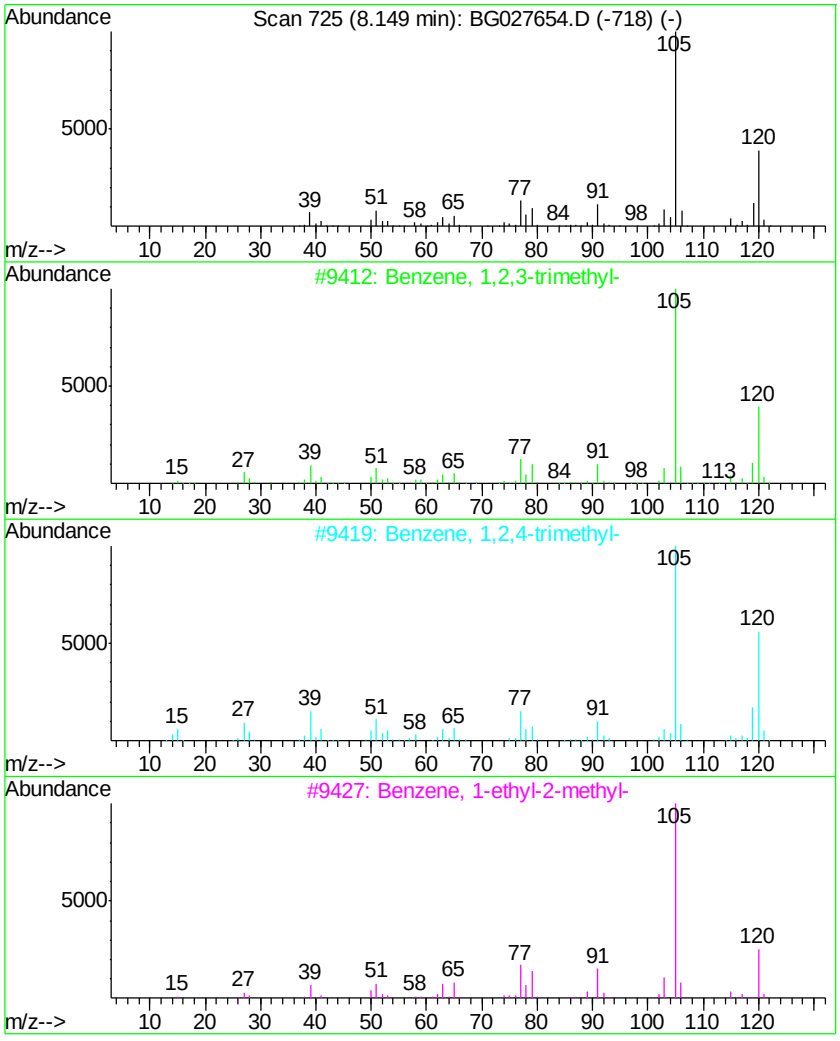
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

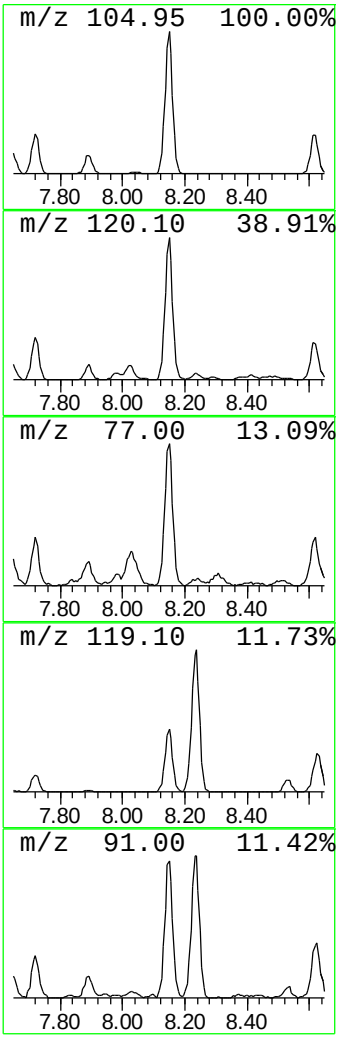
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	54.28 ng	732016	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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

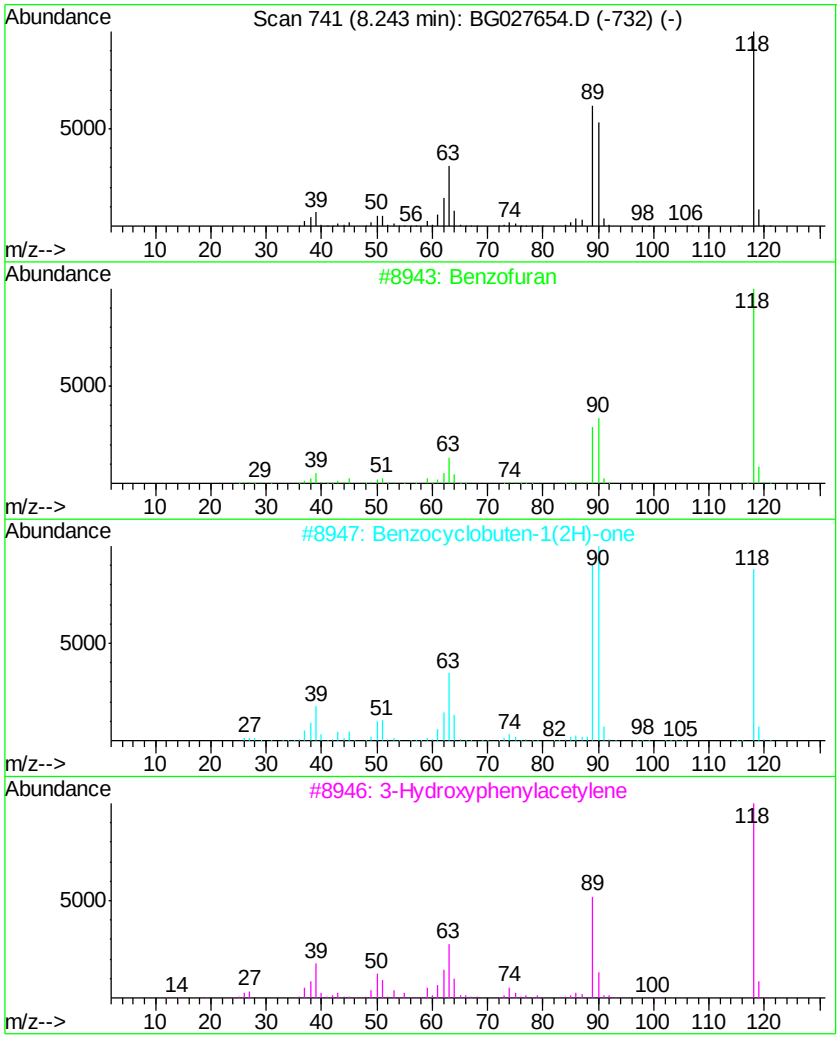
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

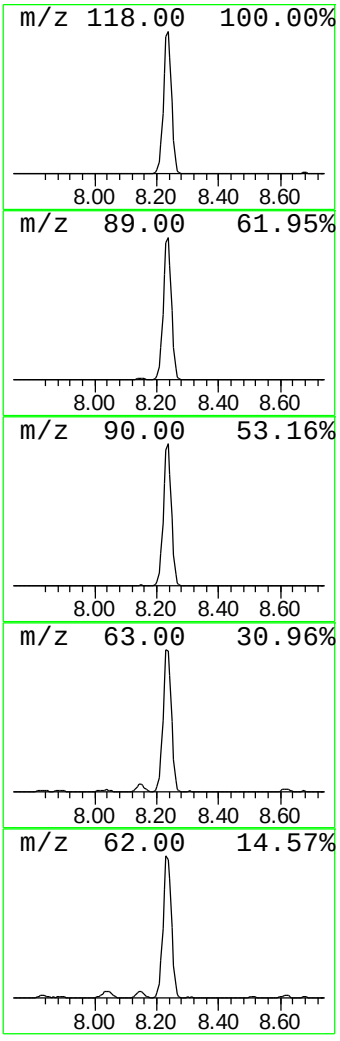
****

Peak Number 5 Benzofuran Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	201.15 ng	2712880	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzocyclobuten-1(2H)-one	118	C8H6O	003469-06-5	64
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	50
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	41





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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

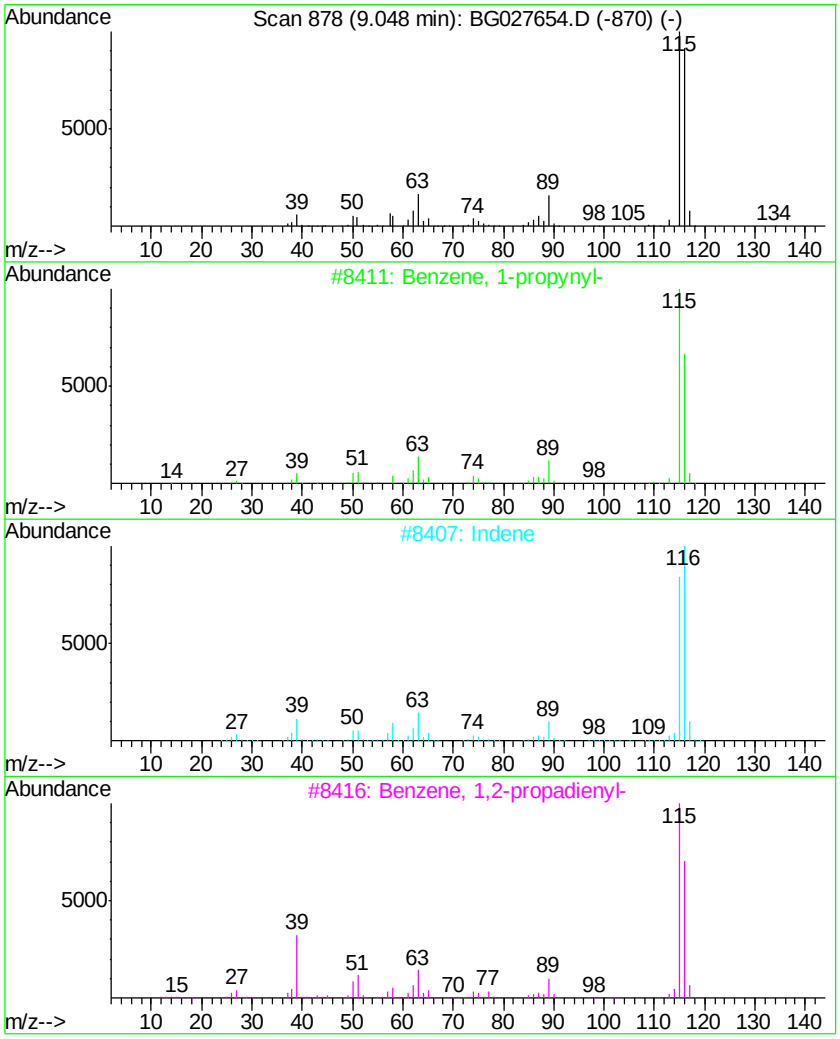
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

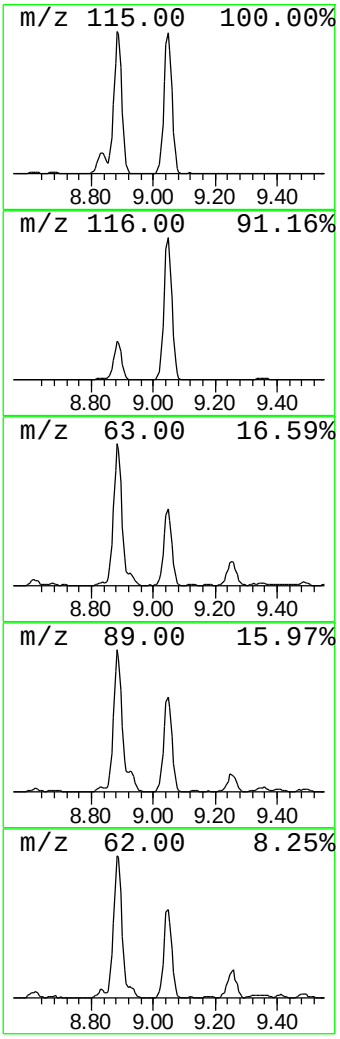
****

Peak Number 7 Benzene, 1-propynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	76.96 ng	1038000	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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

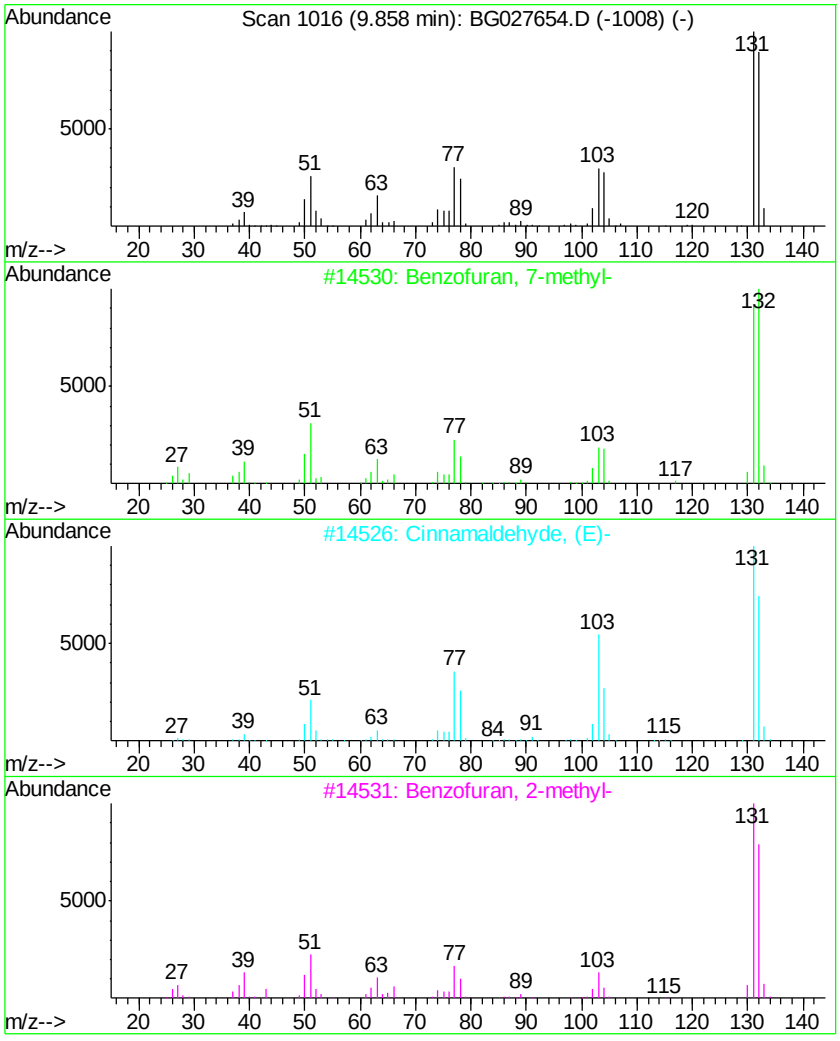
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

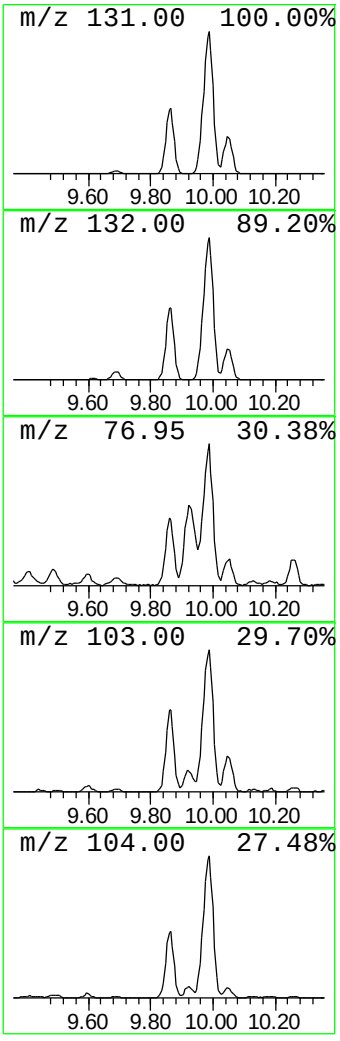
****

Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	36.97 ng	498645	1,4-Dichlorobenzene-d4	8.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	93
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





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Sample : I3870-01
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Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-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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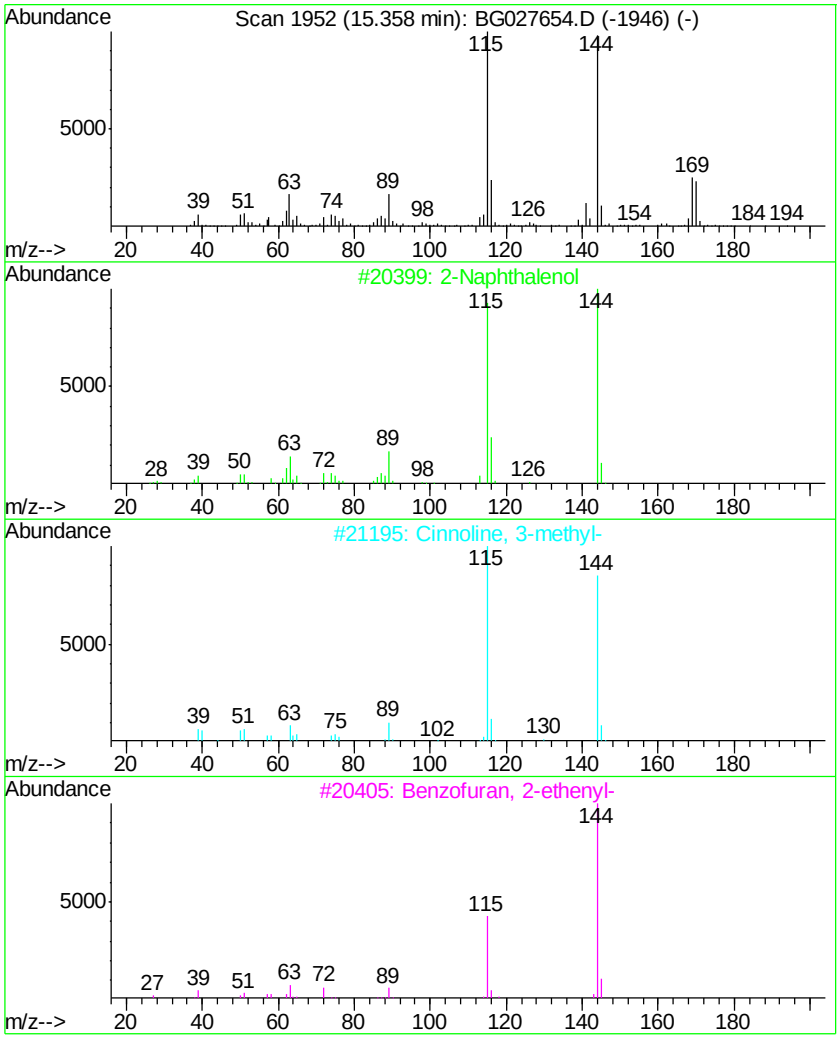
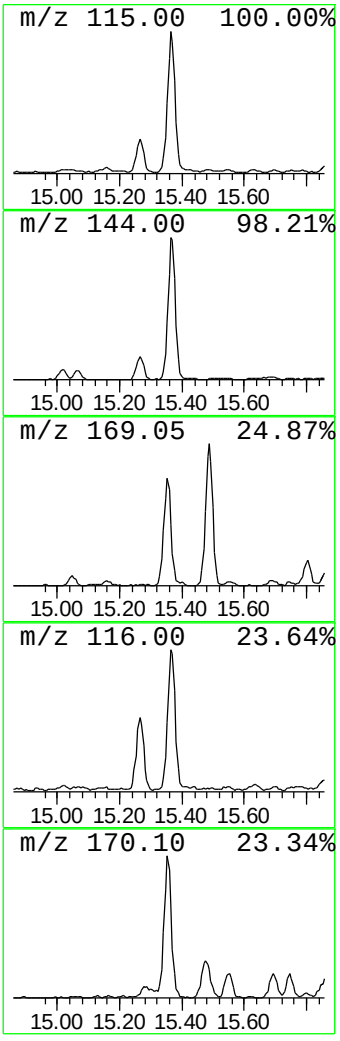
Peak Number 9 2-Naphthalenol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	41.53 ng	1145960	Acenaphthene-d10	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	96
2	Cinnoline, 3-methyl-	144	C9H8N2	017372-78-0	81
3	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	74
4	1-Naphthalenol	144	C10H8O	000090-15-3	72
5	Furan, 3-phenyl-	144	C10H8O	013679-41-9	72





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TIC Library : C:\Database\NIST11.L
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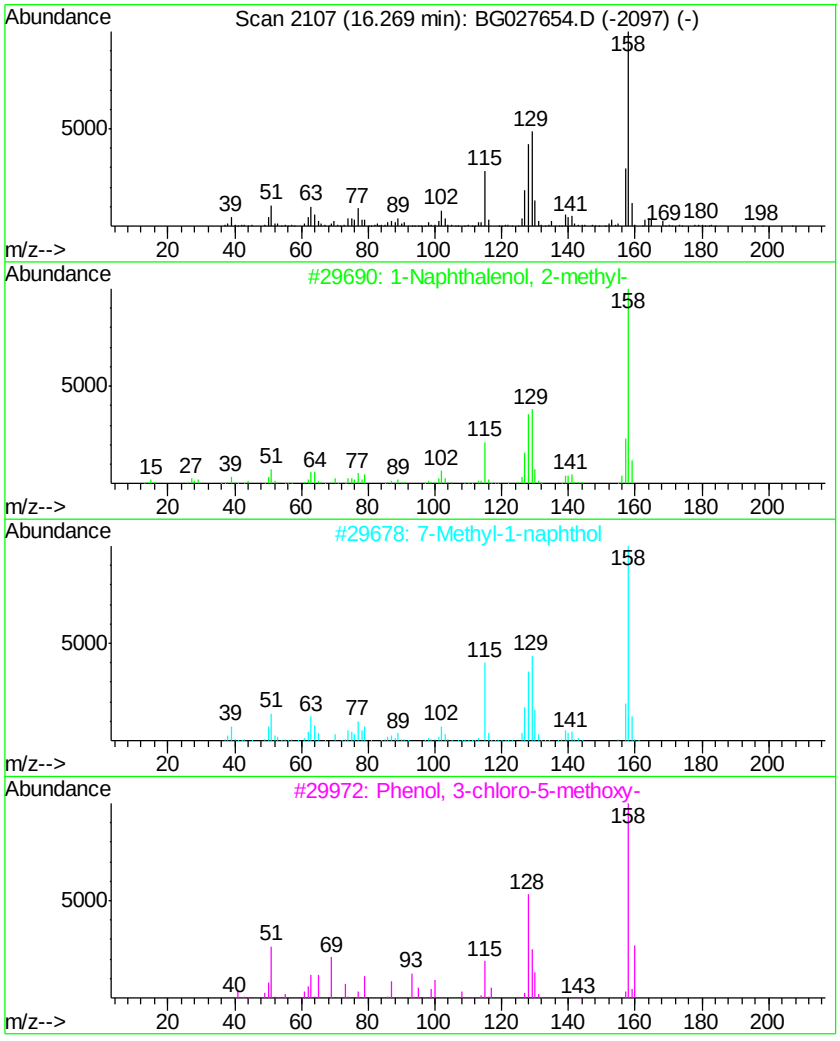
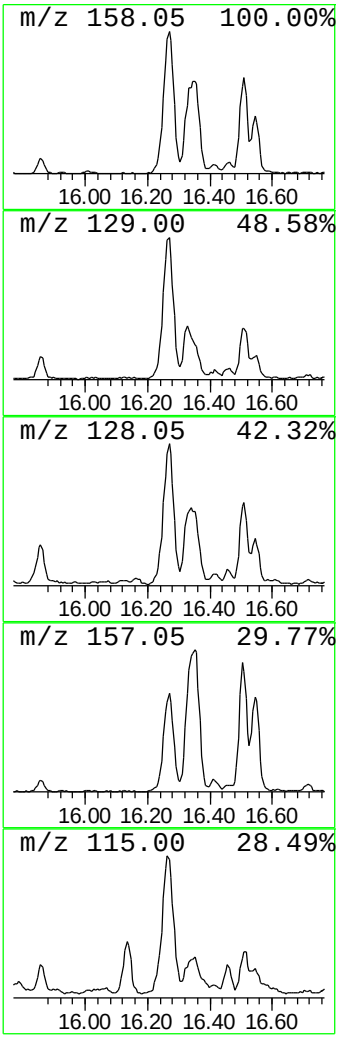
Peak Number 10 1-Naphthalenol, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	43.12 ng	1189610	Acenaphthene-d10	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	96
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	94
3	Phenol, 3-chloro-5-methoxy-	158	C7H7ClO2	065262-96-6	53
4	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	46
5	1,8-Naphthyridine, 2,6-dimethyl-	158	C10H10N2	014757-45-0	45





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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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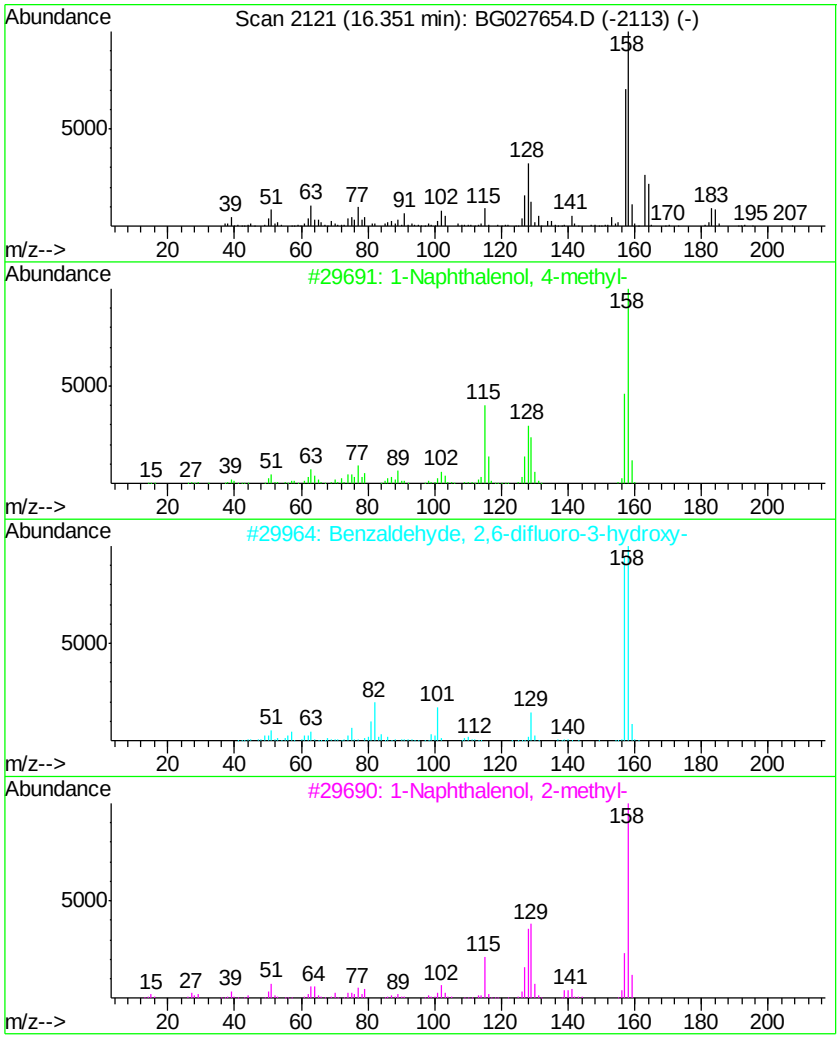
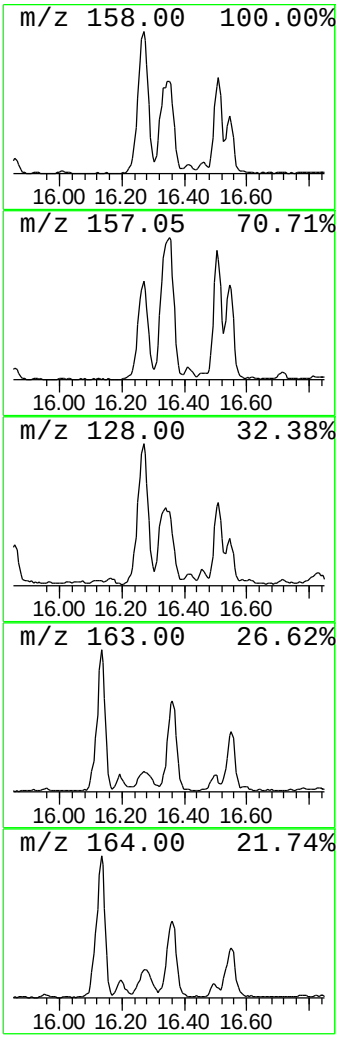
Peak Number 11 1-Naphthalenol, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	34.75 ng	958743	Acenaphthene-d10	15.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	53
2	Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	49
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	49
4	1,3-Oxazolidine, 4-methyl-trans-...	264	C17H16N2O	1000138-86-9	47
5	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	47





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ClientSampleId : QNWP8-MW26S-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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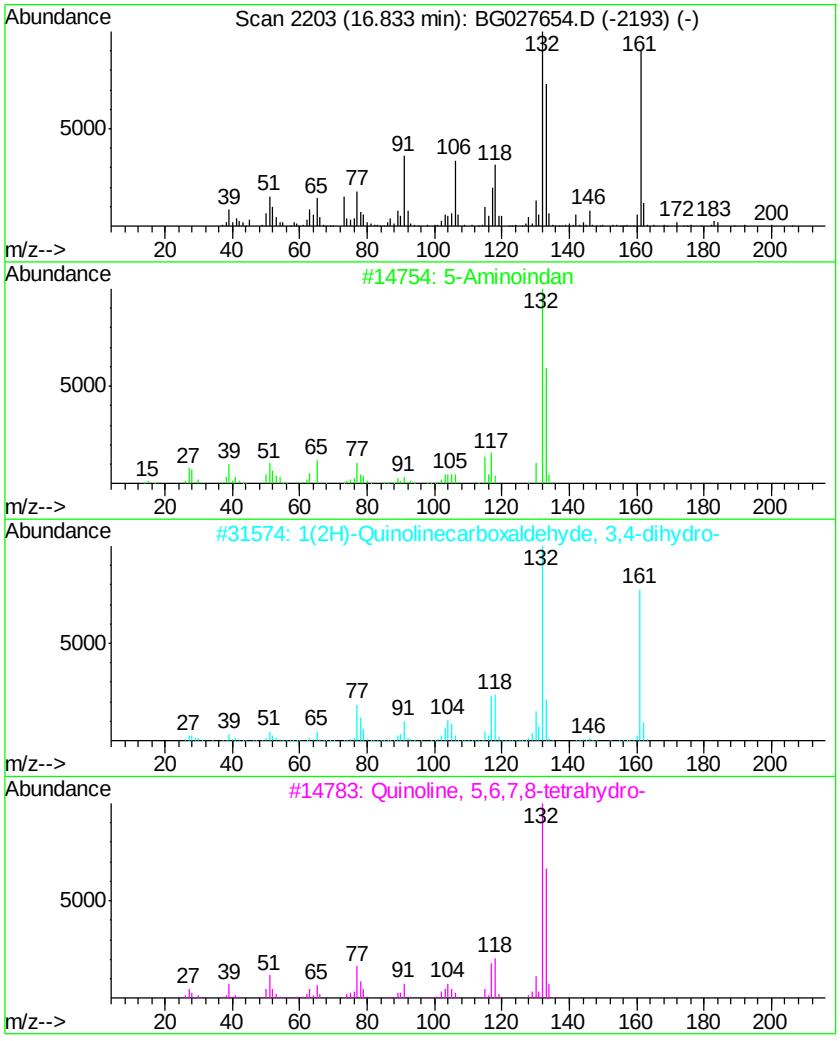
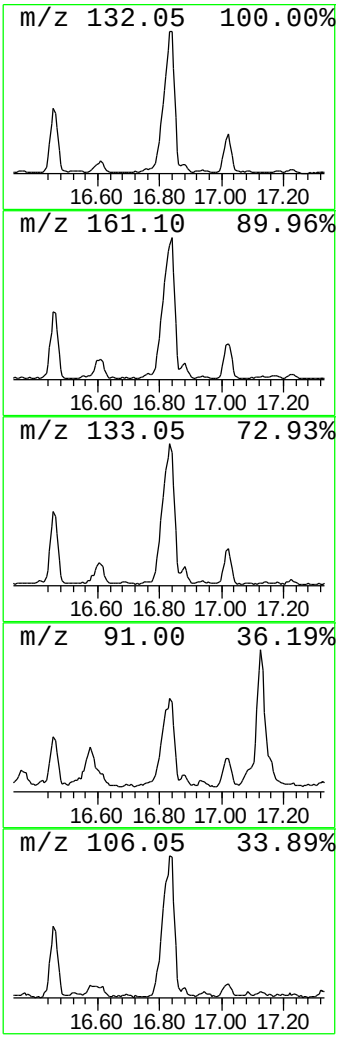
Peak Number 12 5-Aminoindan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	66.43 ng	1088870	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	87
2	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	76
3	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
5	Tranylcypromine	133	C9H11N	000155-09-9	46





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

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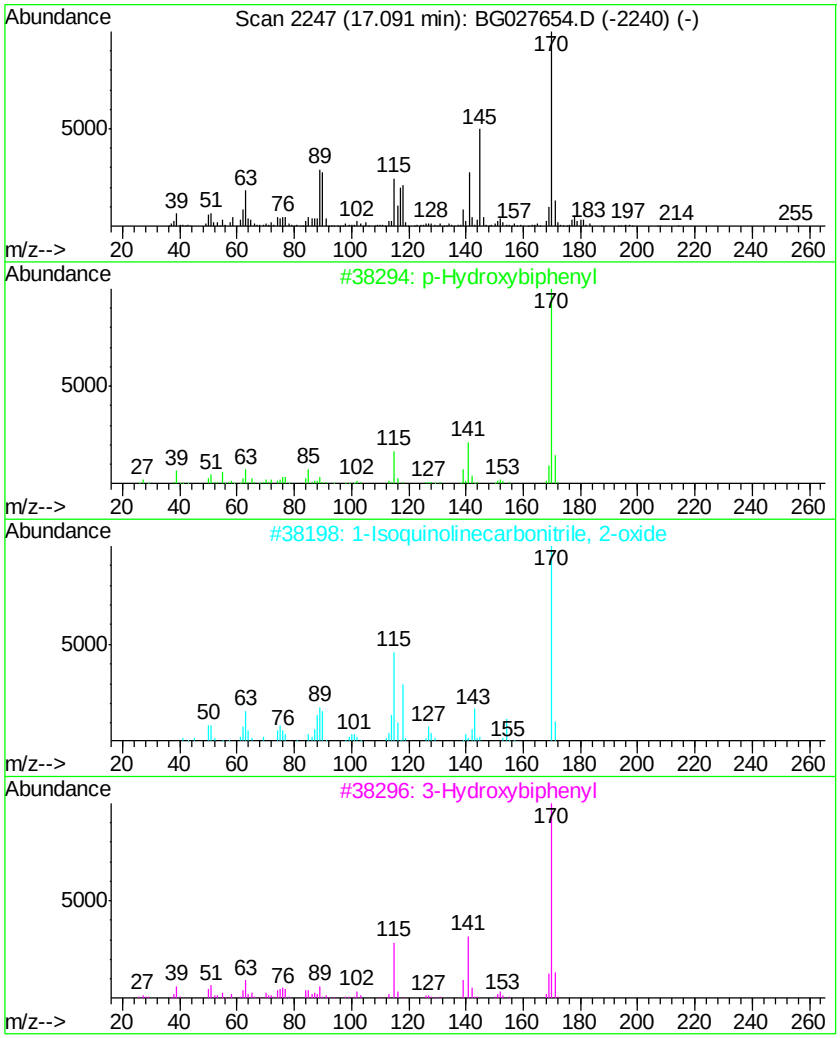
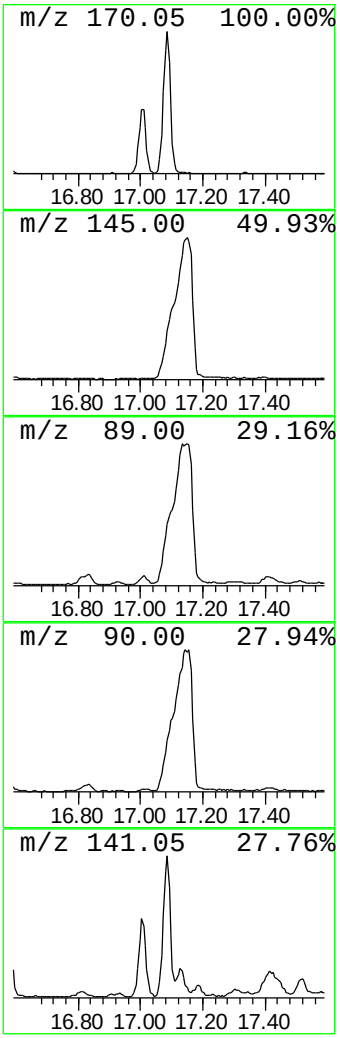
Peak Number 13 p-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	69.97 ng	1146750	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
2	1-Isoquinolinecarbonitrile, 2-oxide	170	C10H6N2O	006969-11-5	62
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	62
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	50
5	Diphenyl ether	170	C12H10O	000101-84-8	43





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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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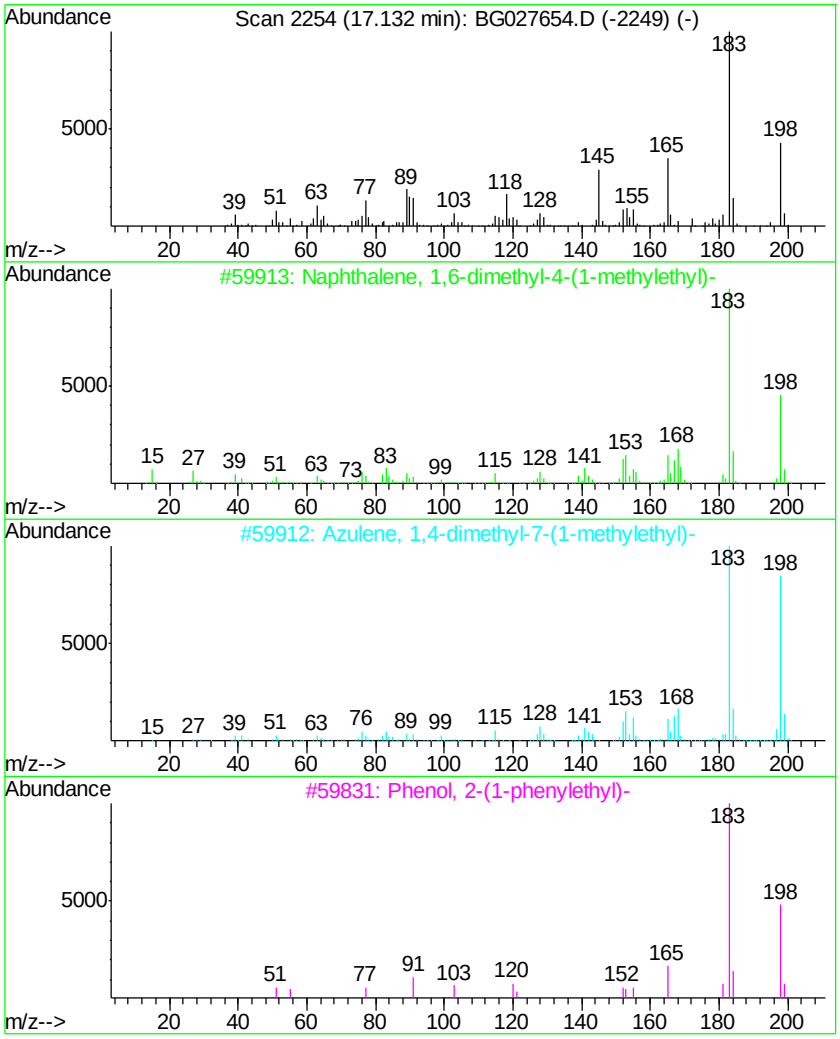
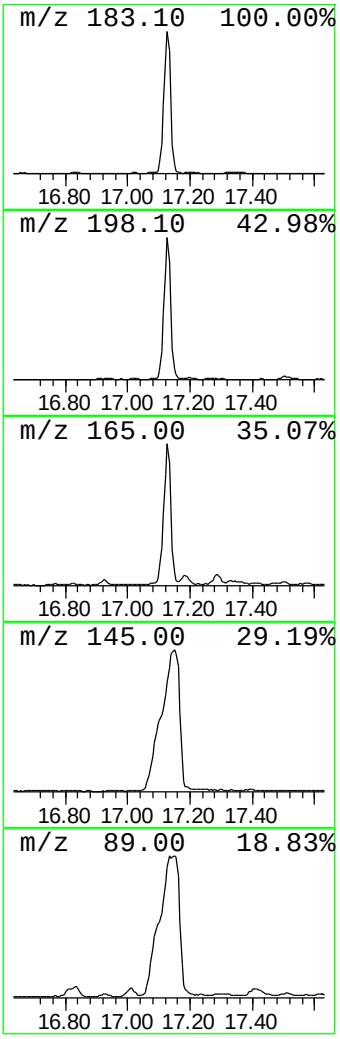
Peak Number 14 Naphthalene, 1,6-dimethyl-4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	206.84 ng	3390160	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	76
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	76
3	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	70
4	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	70
5	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	62





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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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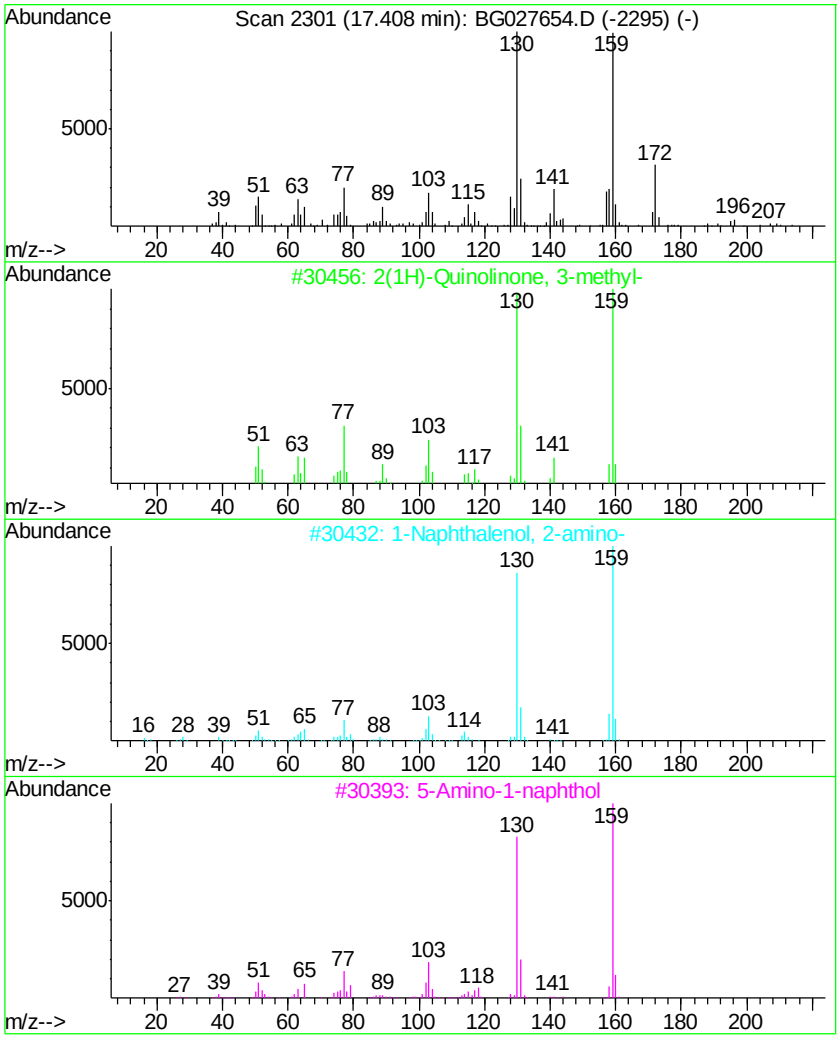
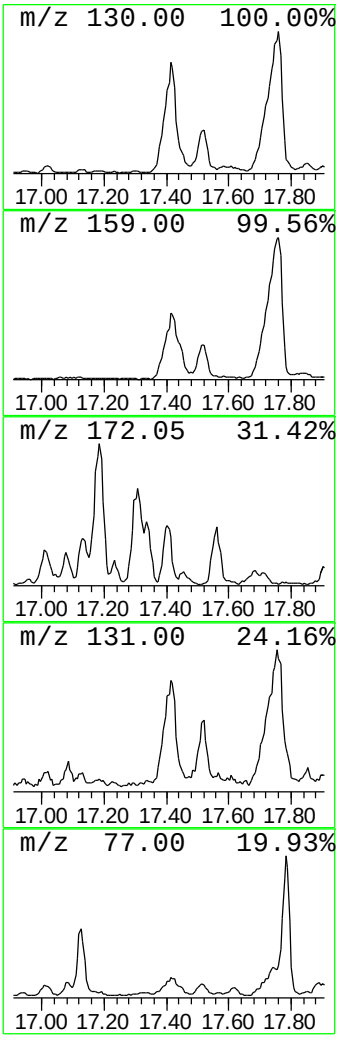
Peak Number 15 2(1H)-Quinolinone, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	36.75 ng	602320	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	96
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	93
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	76
4	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	76
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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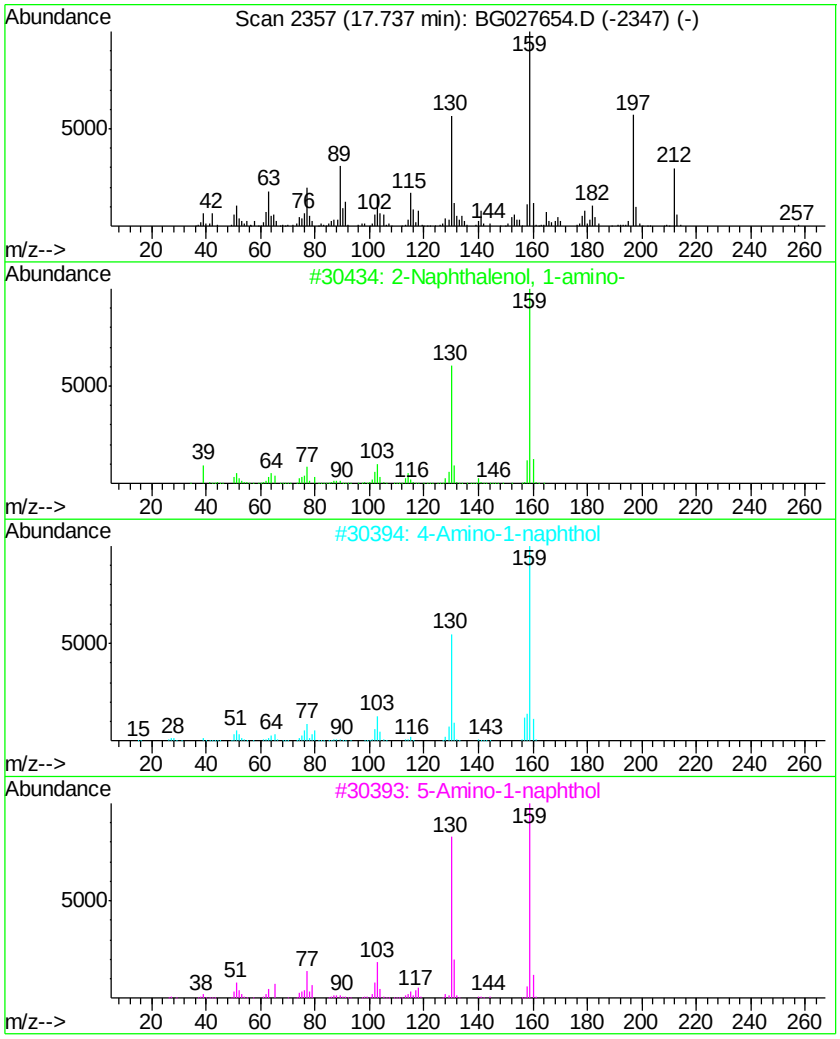
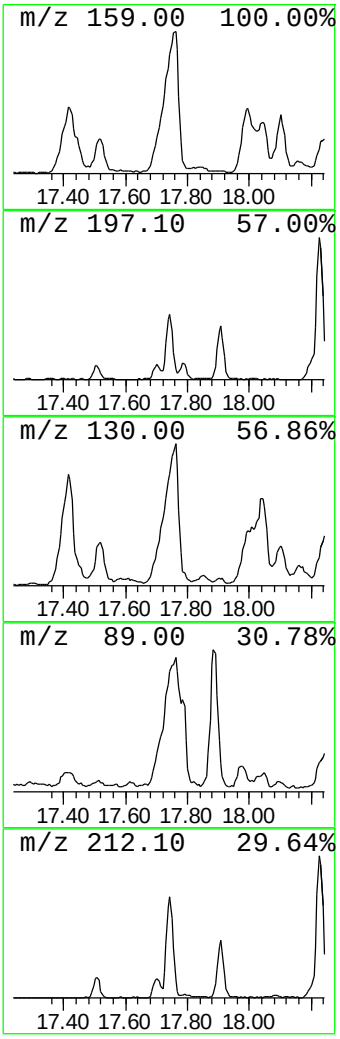
Peak Number 16 2-Naphthalenol, 1-amino- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	69.56 ng	1140050	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	60
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	60
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	60
4	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	58
5	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	55





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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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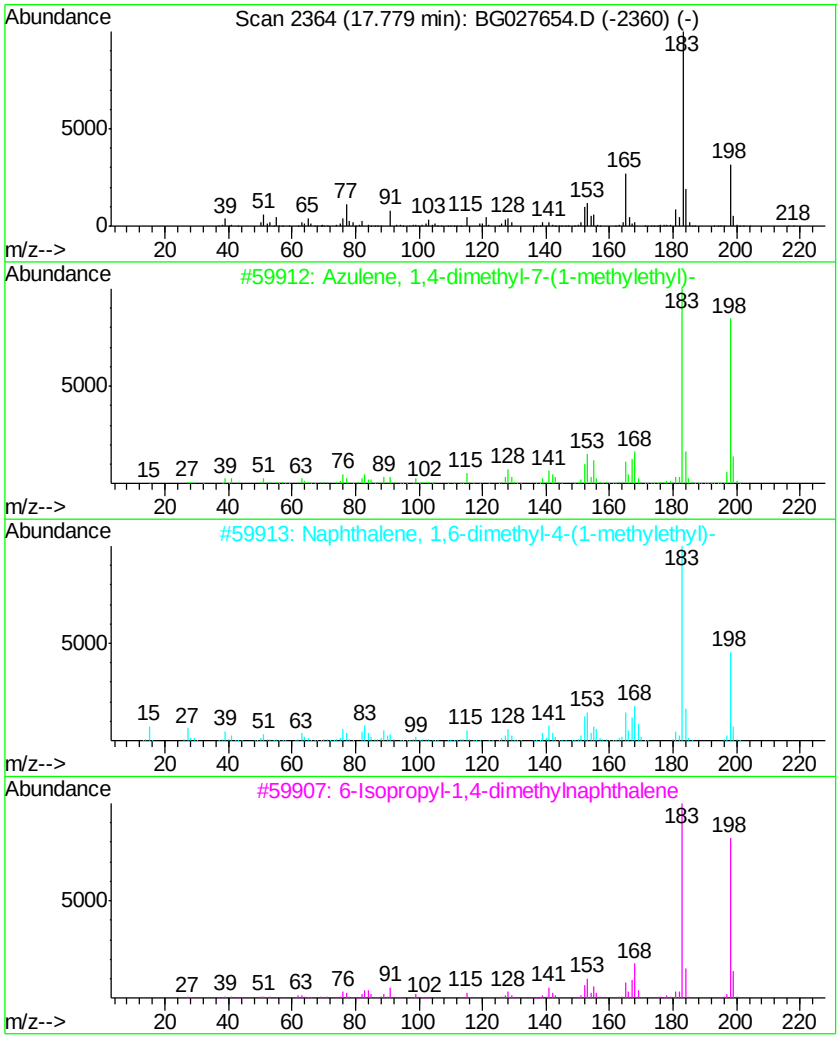
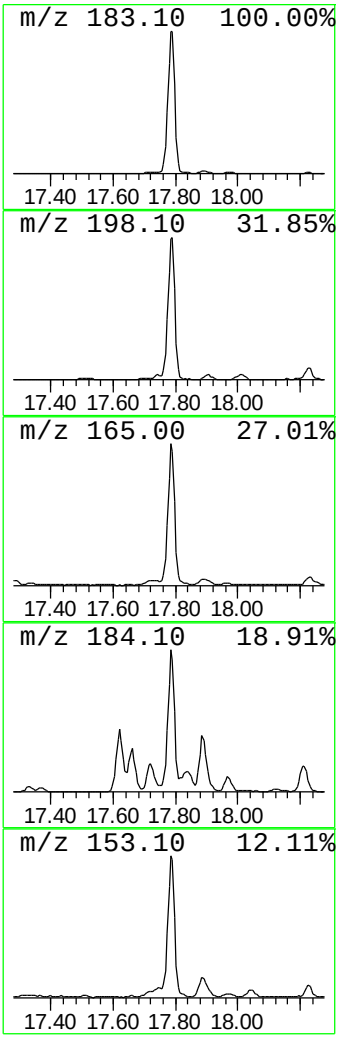
Peak Number 17 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.78	198.94 ng	3260570	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	90
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	90
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	72
4	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	70
5	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	64





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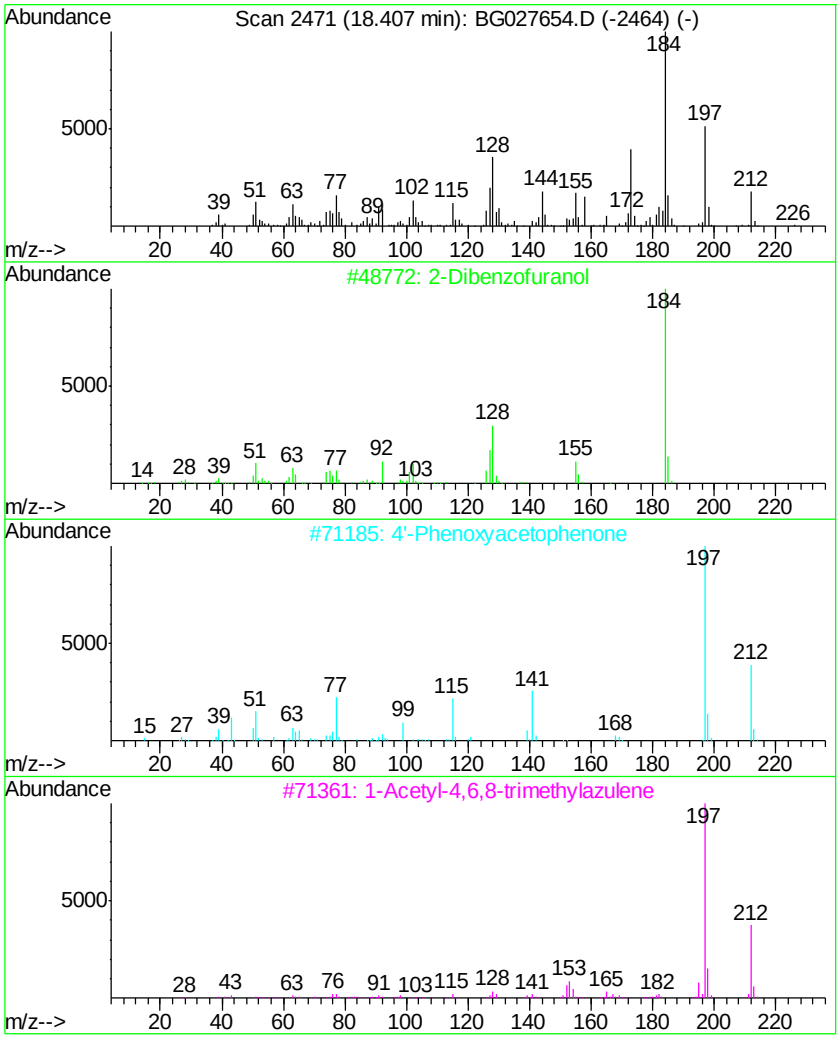
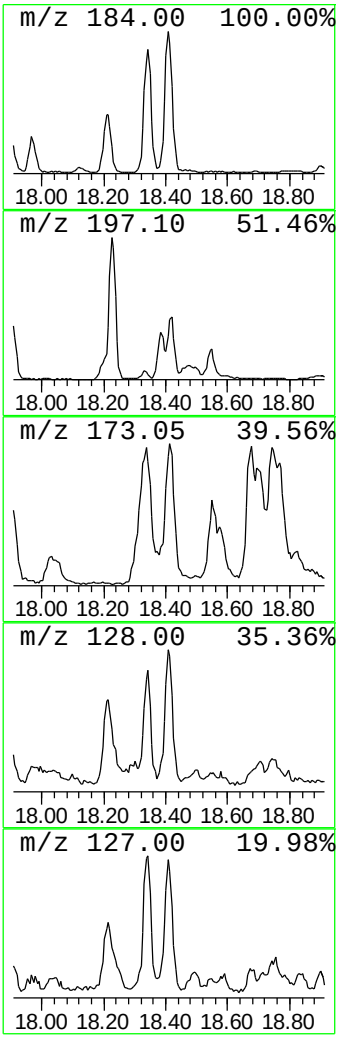
Peak Number 18 2-Dibenzofuranol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	43.52 ng	713241	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	51
2	4'-Phenoxyacetophenone	212	C14H12O2	005031-78-7	30
3	1-Acetyl-4,6,8-trimethylazulene	212	C15H16O	000834-97-9	25
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	22
5	5-Amino-4-cyano-1-phenylpyrazole	184	C10H8N4	005334-43-0	15





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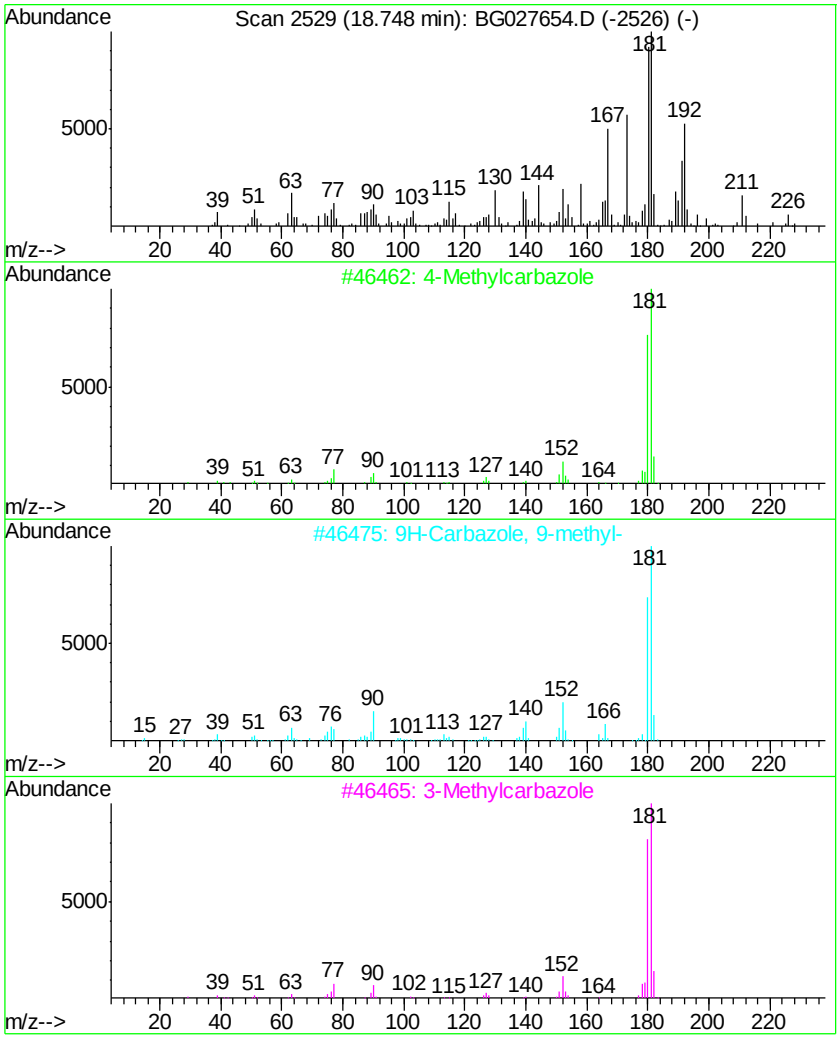
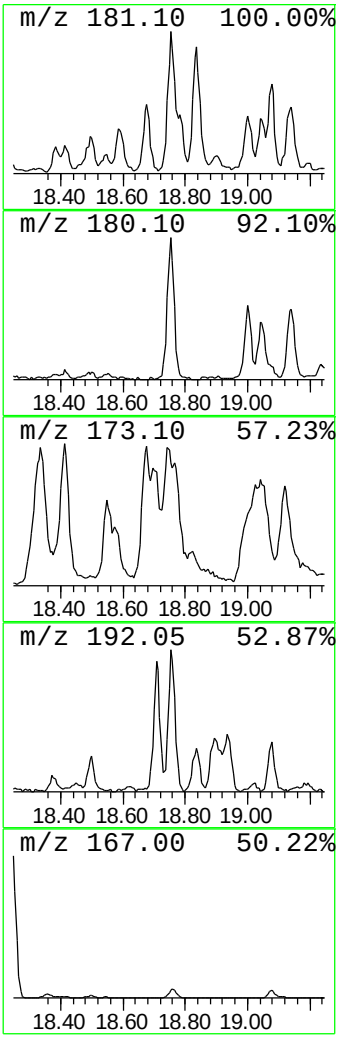
Peak Number 19 4-Methylcarbazole Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.75	36.09 ng	591546	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	86
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	64
3	3-Methylcarbazole	181	C13H11N	004630-20-0	50
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	50
5	2-Fluorenamine	181	C13H11N	000153-78-6	50





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Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-GW

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

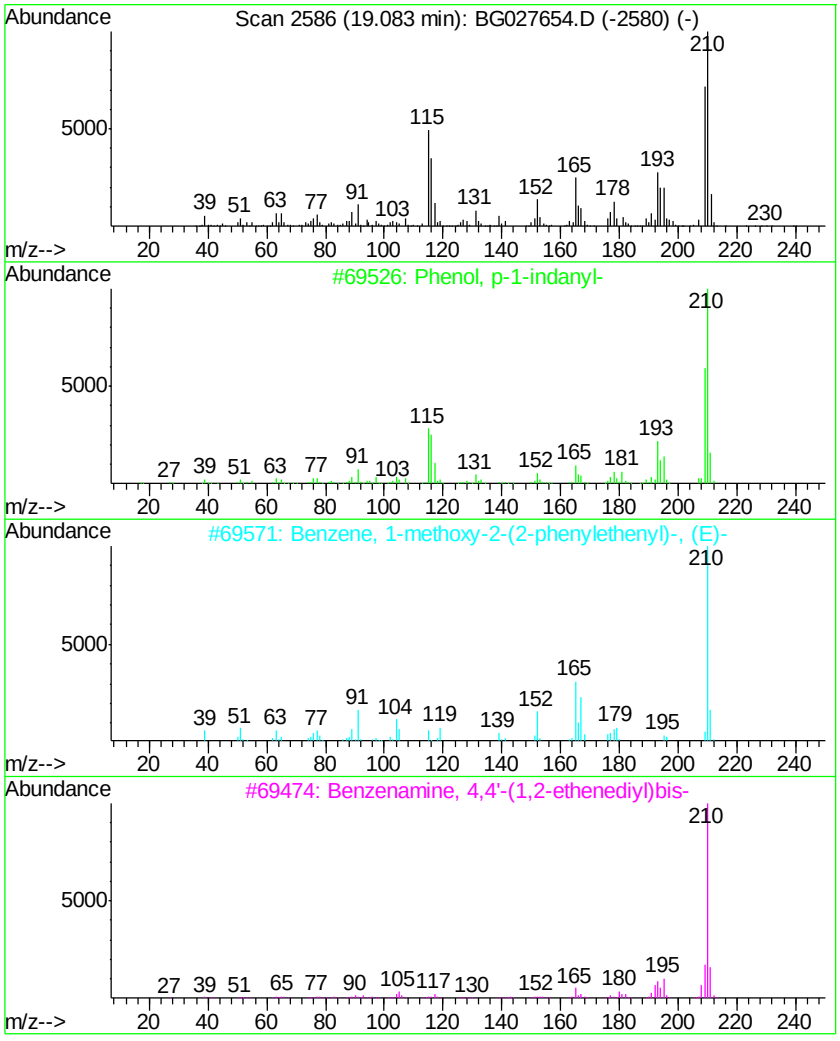
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

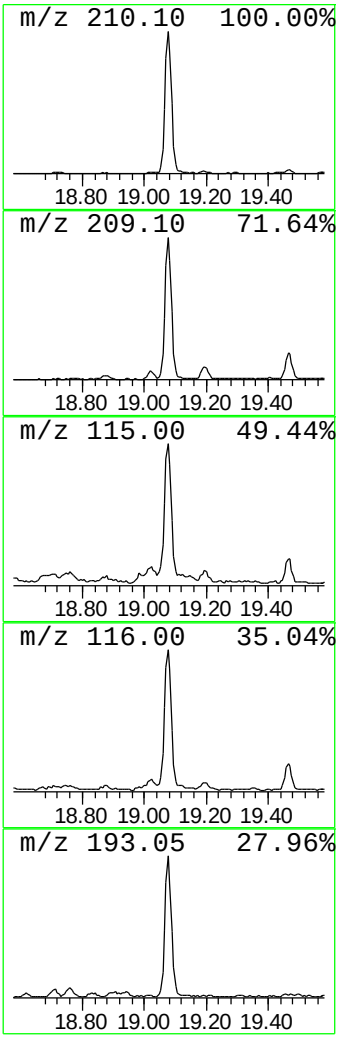
****

Peak Number 20 Phenol, p-1-indanyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	69.61 ng	1140910	Phenanthrene-d10	17.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	95
2	Benzene, 1-methoxy-2-(2-phenylet...	210	C15H14O	052805-92-2	56
3	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	55
4	Benzothiazole-2-thiol, 5-dimethy...	210	C9H10N2S2	298687-01-1	52
5	Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	46





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027654.D
Acq On : 24 Jun 2017 11:32
Operator : SJ/JU
Sample : I3870-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : QNWP8-MW26S-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
unknown8.04	8.04	47.2	ng	636679	1	8.51	269741	20.0
Benzene, 1,2,3-tr...	8.15	54.3	ng	732016	1	8.51	269741	20.0
Benzofuran	8.24	201.2	ng	2712880	1	8.51	269741	20.0
Benzene, 1-propynyl-	9.05	77.0	ng	1038000	1	8.51	269741	20.0
Benzofuran, 7-met...	9.86	37.0	ng	498645	1	8.51	269741	20.0
2-Naphthalenol	15.36	41.5	ng	1145960	3	15.09	551820	20.0
1-Naphthalenol, 2...	16.27	43.1	ng	1189610	3	15.09	551820	20.0
1-Naphthalenol, 4...	16.35	34.8	ng	958743	3	15.09	551820	20.0
5-Aminoindan	16.83	66.4	ng	1088870	4	17.84	327803	20.0
p-Hydroxybiphenyl	17.09	70.0	ng	1146750	4	17.84	327803	20.0
Naphthalene, 1,6-...	17.13	206.8	ng	3390160	4	17.84	327803	20.0
2(1H)-Quinolinone...	17.41	36.8	ng	602320	4	17.84	327803	20.0
2-Naphthalenol, 1...	17.74	69.6	ng	1140050	4	17.84	327803	20.0
Azulene, 1,4-dime...	17.78	198.9	ng	3260570	4	17.84	327803	20.0
2-Dibenzofuranol	18.41	43.5	ng	713241	4	17.84	327803	20.0
4-Methylcarbazole	18.75	36.1	ng	591546	4	17.84	327803	20.0
Phenol, p-1-indanyl-	19.08	69.6	ng	1140910	4	17.84	327803	20.0