LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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_M\METHODS\8270-BM032217.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	4.057	157	165	181	rBV	1606448	2311684	2.11%	0.416%
2	5.363	380	387	393	rBV	8536441	12316339	11.26%	2.216%
3	5.428	393	398	402	rVV	1252238	1829989	1.67%	0.329%
4	5.516	402	413	422	rVB2	3245434	7577319	6.93%	1.364%
5	5.863	463	472	481	rBV	3042768	4460486	4.08%	0.803%
6	6.334	546	552	557	rBV	906752	1338582	1.22%	0.241%
7	7.010	659	667	670	rBV2	843276	2005422	1.83%	0.361%
8	7.063	673	676	688	rVB	1009485	1690575	1.55%	0.304%
9	7.181	688	696	701	rBV	770617	1433206	1.31%	0.258%
10	7.381	719	730	737	rVB2	2148755	4041225	3.70%	0.727%
11	7.492	737	749	756	rBV	4103369	6341437	5.80%	1.141%
12	7.575	756	763	769	rBV	10456060	16575725	15.16%	2.983%
13	7.851	801	810	820	rVB2	654091	1180110	1.08%	0.212%
14	7.957	820	828	836	rBV2	1195364	2245405	2.05%	0.404%
15	8.175	856	865	868	rBV	1989047	3447554	3.15%	0.620%
16	8.228	868	874	880	rVV	18615650	28540832	26.10%	5.136%
17	8.287	880	884	889	rVB	1151284	1642970	1.50%	0.296%
18	8.387	895	901	908	rVB	3760694	5924406	5.42%	1.066%
19	8.616	931	940	946	rBV	2048135	3721276	3.40%	0.670%
20	8.839	973	978	986	rVB2	925574	1538445	1.41%	0.277%
21	8.945	987	996	1002	rBV4	616373	1155849	1.06%	0.208%
22	9.022	1002	1009	1016	rVB2	2660124	4493036	4.11%	0.809%
23	9.204	1032	1040	1046	rBV	2262373	3570666	3.26%	0.643%
24	9.275	1046	1052	1055	rVV2	1090927	1983999	1.81%	0.357%
25	9.328	1055	1061	1067	rVV	3800604	7834516	7.16%	1.410%
26	9.386	1067	1071	1079	rVB	882684	1399356	1.28%	0.252%
27	9.828	1139	1146	1149	rBV	4265440	7709212	7.05%	1.387%
28	9.857	1149	1151	1155	rVV	2523313	3393563	3.10%	0.611%
29	10.045	1169	1183	1185	rBV3	1500578	4149237	3.79%	0.747%
30	10.134	1194	1198	1205	rVB2	3369116	5191804	4.75%	0.934%
31	10.286	1216	1224	1232	rBV4	1022231	2006039	1.83%	0.361%
32	10.522	1259	1264	1269	rVB	942837	1450240	1.33%	0.261%
33	10.733	1289	1300	1305	rVV2	50442474	109368168	100.00%	19.681%
34	10.792	1305	1310	1312	rVV	1620249	2482731	2.27%	0.447%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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_M\METHODS\8270-BM032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.833	1312	1317	1323	rVB	7988367	12828670	11.73%	2.309%
36	10.998	1339	1345	1351	rVB	727188	1400170	1.28%	0.252%
37	11.180	1370	1376	1381	rBV	1257604	2007200	1.84%	0.361%
38	11.257	1381	1389	1394	rVB	1019730	2409878	2.20%	0.434%
39	11.475	1420	1426	1431	rBV2	2204782	3754364	3.43%	0.676%
40	11.669	1452	1459	1464	rBV	954655	1654855	1.51%	0.298%
41	11.722	1464	1468	1472	rVV	1174619	2092771	1.91%	0.377%
42	11.763	1472	1475	1484	rVV3	877612	1749996	1.60%	0.315%
43	12.051	1518	1524	1528	rVV2	1532602	2437257	2.23%	0.439%
44	12.210	1545	1551	1554	rBV	775349	1259941	1.15%	0.227%
45	12.310	1562	1568	1573	rBV	2404689	3785286	3.46%	0.681%
46	12.392	1573	1582	1587	rVV	3302786	6224531	5.69%	1.120%
47	12.445	1587	1591	1596	rVV4	964824	1805351	1.65%	0.325%
48	12.539	1596	1607	1613	rVB	10211227	17285554	15.80%	3.111%
49	12.680	1627	1631	1640	rBV4	602164	1540129	1.41%	0.277%
50	12.904	1663	1669	1675	rVB3	873517	1486307	1.36%	0.267%
51	13.110	1694	1704	1709	rBV	4744670	7122647	6.51%	1.282%
52	13.322	1735	1740	1750	rVB	2853074	5183665	4.74%	0.933%
53	13.439	1751	1760	1763	rBV	580594	1157041	1.06%	0.208%
54	13.522	1769	1774	1776	rBV	888571	1388789	1.27%	0.250%
55	13.551	1776	1779	1786	rVB2	1539715	2497291	2.28%	0.449%
56	13.651	1786	1796	1797	rBV3	1302069	3348068	3.06%	0.602%
57	13.745	1806	1812	1818	rVB3	3526746	5697580	5.21%	1.025%
58	13.816	1818	1824	1829	rVV	2247770	4331651	3.96%	0.779%
59	13.863	1829	1832	1842	rVB	1364446	2443138	2.23%	0.440%
60	14.045	1857	1863	1867	rBV2	1193749	2060072	1.88%	0.371%
61	14.210	1886	1891	1899	rVB3	1218720	2090159	1.91%	0.376%
62	14.339	1907	1913	1918	rBV	1181588	1991686	1.82%	0.358%
63	14.445	1924	1931	1932	rBV3	646087	1137403	1.04%	0.205%
64	14.492	1935	1939	1945	rVB5	1643253	2910409	2.66%	0.524%
65	14.563	1945	1951	1957	rBV	8302293	12111409	11.07%	2.179%
66	14.633	1957	1963	1980	rVB	2712304	5867121	5.36%	1.056%
67	14.780	1981	1988	1995	rBV3	2282863	4647194	4.25%	0.836%
68	14.898	2002	2008	2015	rVV	5353863	7965309	7.28%	1.433%
69	15.121	2037	2046	2047	rBV7	609512	1167288	1.07%	0.210%
70	15.274	2065	2072	2081	rBV3	2238860	4110604	3.76%	0.740%
71	15.392	2087	2092	2098	rVB2	802005	1404454	1.28%	0.253%

LSC Area Percent Report

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Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
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_M\METHODS\8270-BM032217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.545	2112	2118	2127	rVB	4952655	7734110	7.07%	1.392%
73	15.692	2135	2143	2149	rVV4	2128269	5569751	5.09%	1.002%
74	15.780	2149	2158	2164	rVV5	1271409	3888291	3.56%	0.700%
75	15.874	2171	2174	2178	rVB	1051660	1410047	1.29%	0.254%
76	15.927	2178	2183	2186	rBV	1305929	1985700	1.82%	0.357%
77	15.986	2186	2193	2203	rVB4	4256996	8266827	7.56%	1.488%
78	16.251	2229	2238	2245	rVB2	2007685	5055932	4.62%	0.910%
79	16.433	2261	2269	2273	rBV2	1776833	2719072	2.49%	0.489%
80	16.510	2274	2282	2284	rVV	3633605	7076437	6.47%	1.273%
81	16.551	2285	2289	2294	rVV2	9265559	14567526	13.32%	2.621%
82	16.604	2294	2298	2303	rVB3	713440	1262599	1.15%	0.227%
83	16.810	2327	2333	2337	rBV2	997472	1706821	1.56%	0.307%
84	16.927	2348	2353	2357	rVB2	820928	1106166	1.01%	0.199%
85	17.027	2366	2370	2373	rBV	950673	1270501	1.16%	0.229%
86	17.157	2380	2392	2396	rBV4	2611042	7361666	6.73%	1.325%
87	17.209	2396	2401	2404	rVV	11861999	15086804	13.79%	2.715%
88	17.245	2404	2407	2410	rVB	1100954	1153373	1.05%	0.208%
89	17.286	2410	2414	2419	rBV	5982136	8350050	7.63%	1.503%
90	17.386	2425	2431	2435	rBV2	2073680	3959439	3.62%	0.713%
91	17.439	2436	2440	2445	rVV3	1290540	2160161	1.98%	0.389%
92	17.498	2446	2450	2455	rVB	734655	1198138	1.10%	0.216%
93	17.657	2467	2477	2484	rBV3	6059104	13089601	11.97%	2.355%
94	17.809	2499	2503	2511	rVB3	1575250	3251287	2.97%	0.585%
95	17.909	2516	2520	2524	rBV2	1449322	1874914	1.71%	0.337%
96	18.504	2617	2621	2628	rBV3	4802712	7030675	6.43%	1.265%
97	19.862	2847	2852	2858	rBV	8419631	10255251	9.38%	1.845%
98	20.127	2891	2897	2901	rBV2	755156	1419267	1.30%	0.255%
99	21.421	3112	3117	3121	rBV	2116068	2749830	2.51%	0.495%
100	23.744	3505	3512	3520	rBV	1276874	2437394	2.23%	0.439%

Sum of corrected areas: 555704271

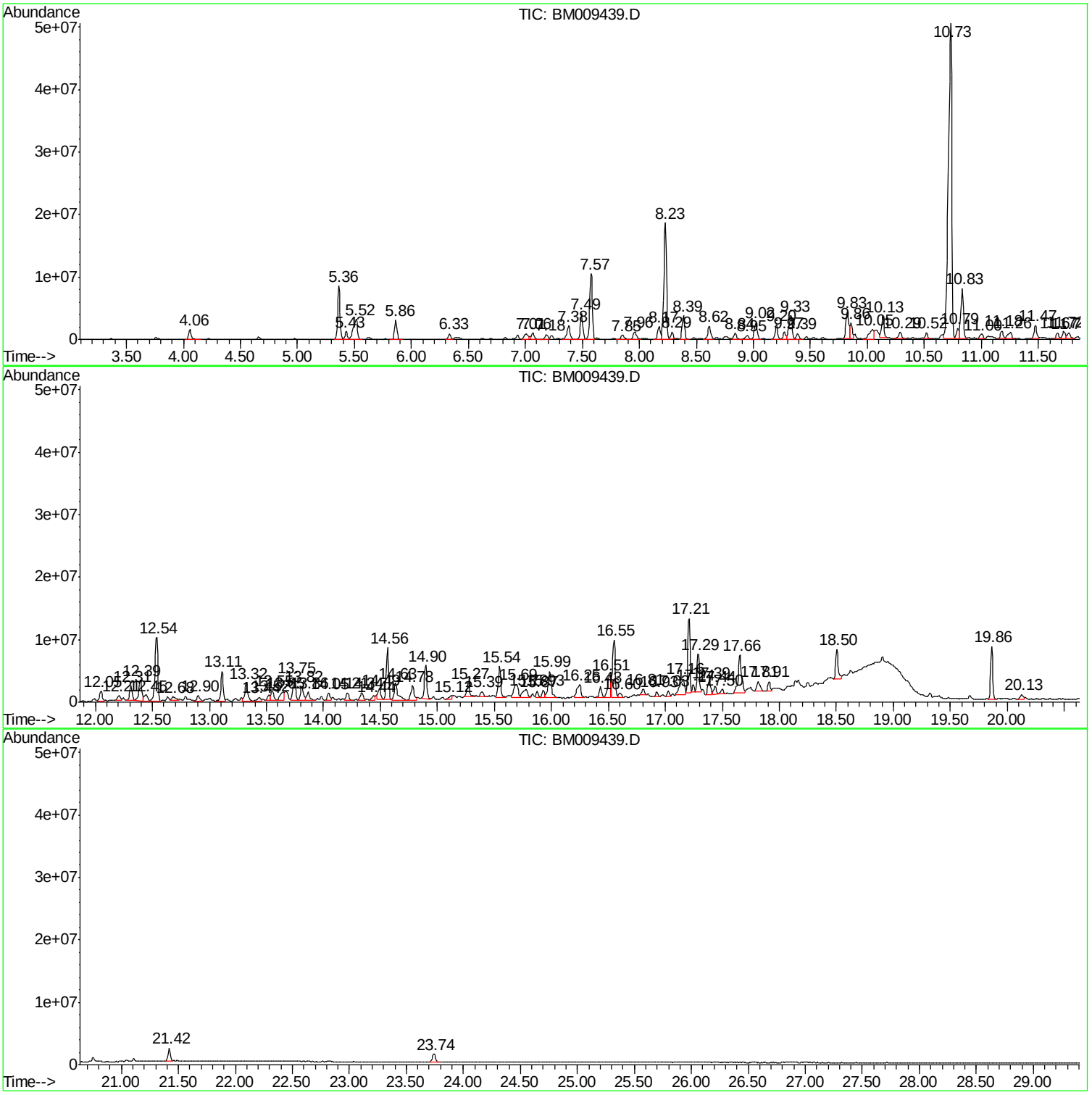
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
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Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

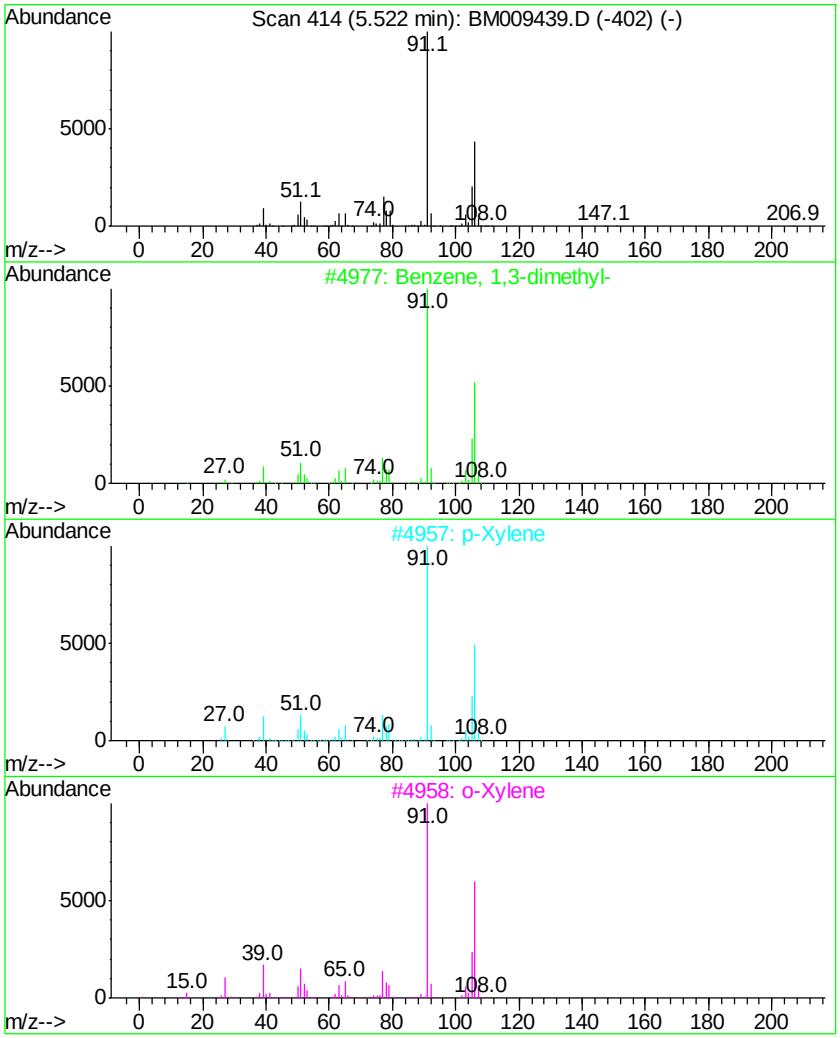
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

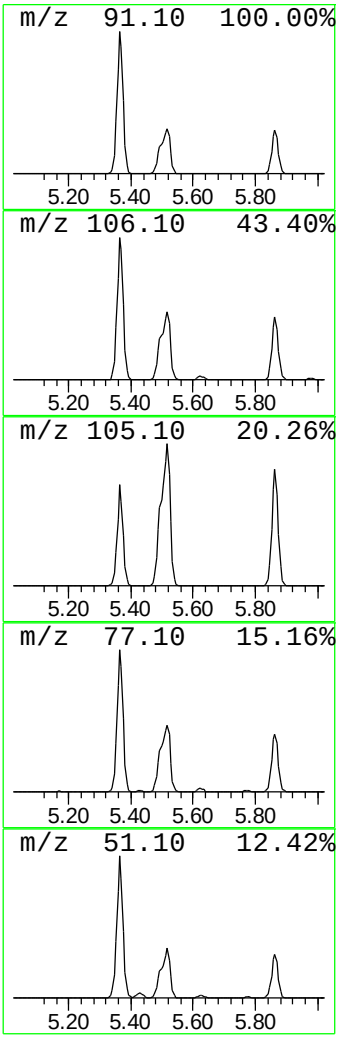
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	128.42 ng	7577320	1,4-Dichlorobenzene-d4	7.85

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	95
4	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	90
5	Ethylbenzene	106	C8H10	000100-41-4	87





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

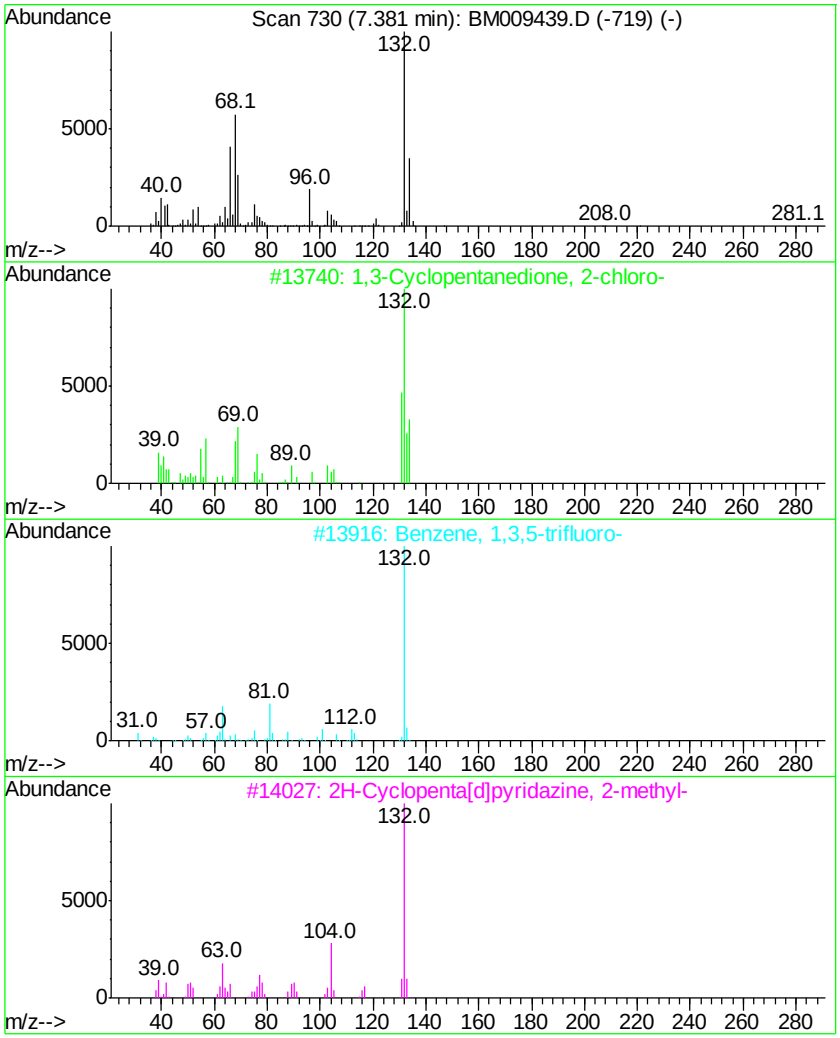
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

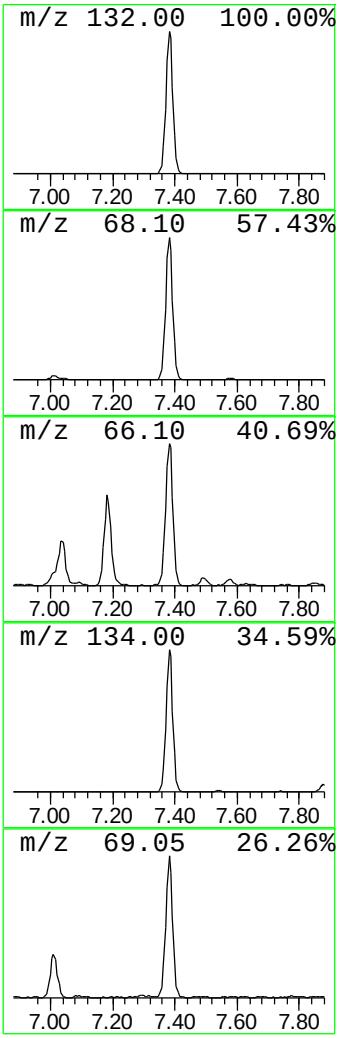
****

Peak Number 5 unknown7.38 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	68.49 ng	4041230	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	10
4	Xenon	132	Xe	007440-63-3	9
5	1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

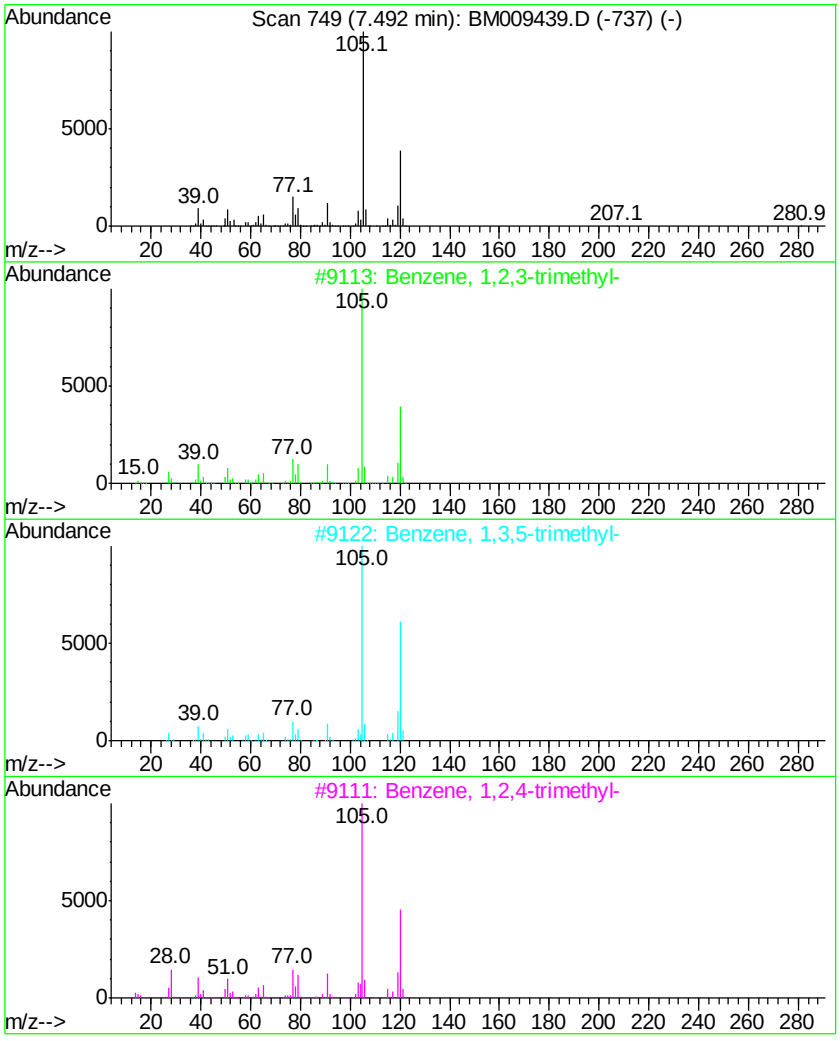
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

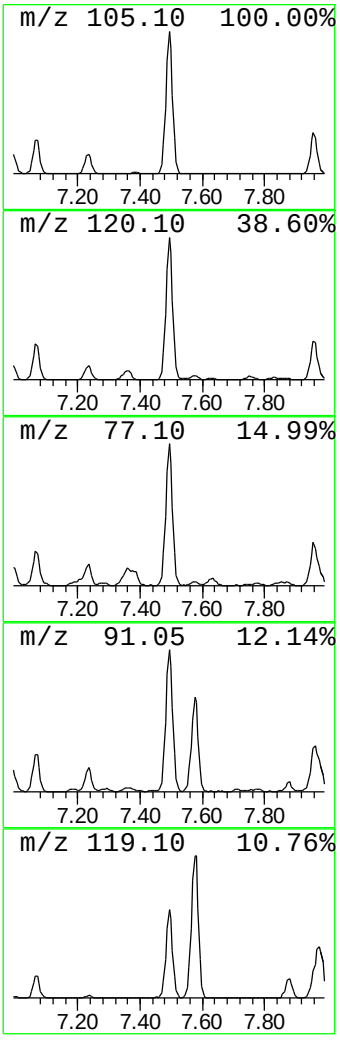
****

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	107.47 ng	6341440	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

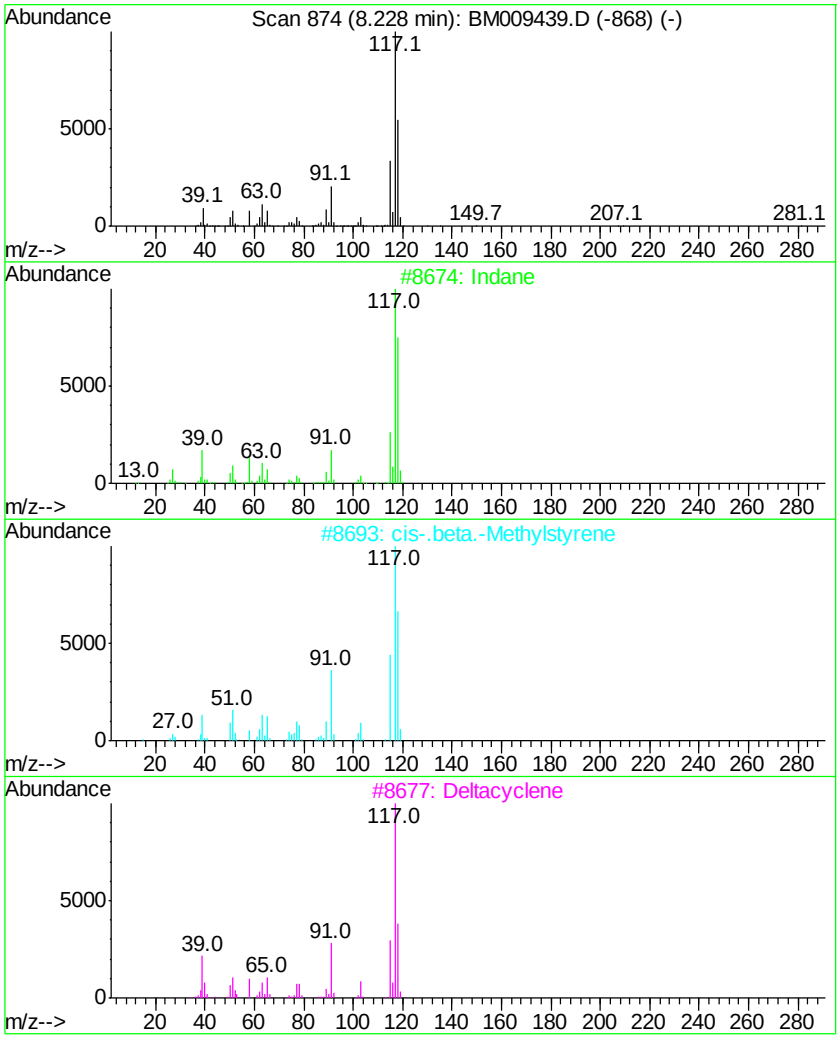
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

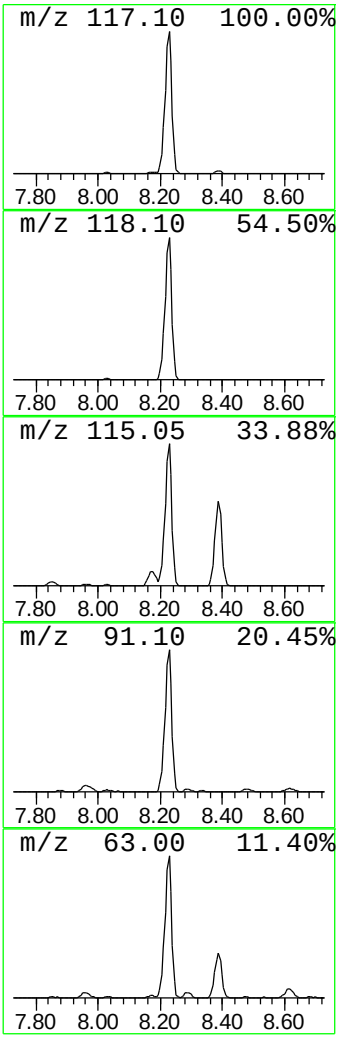
****

Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	483.70 ng	28540800	1,4-Dichlorobenzene-d4	7.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	cis-.beta.-Methylstyrene	118	C9H10	000766-90-5	81
3	Deltacyclene	118	C9H10	007785-10-6	76
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009439.D
Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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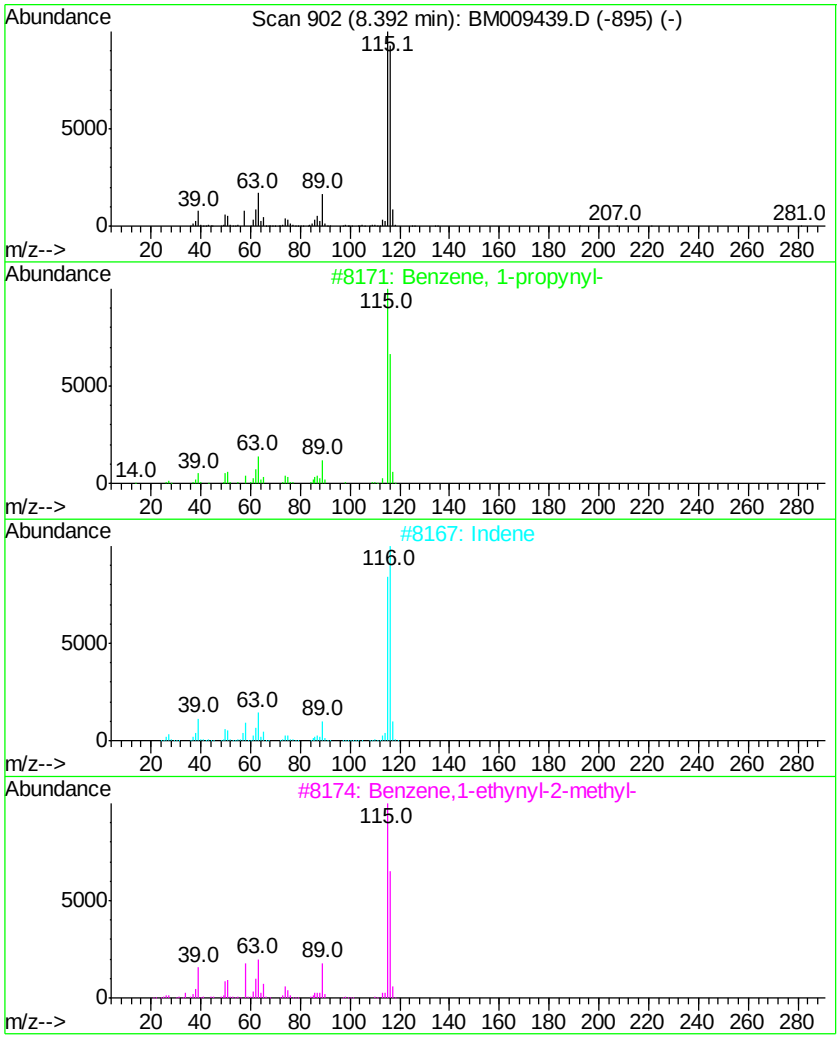
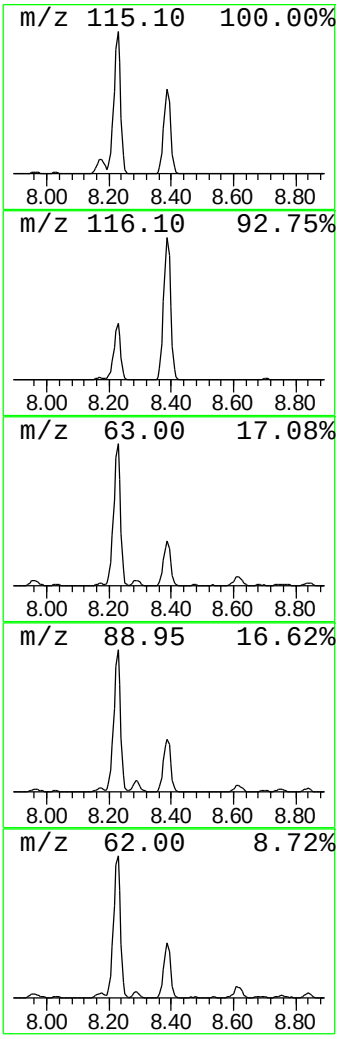
Peak Number 10 Benzene, 1-propynyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	100.40 ng	5924410	1,4-Dichlorobenzene-d4	7.85

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	94
3	Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





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Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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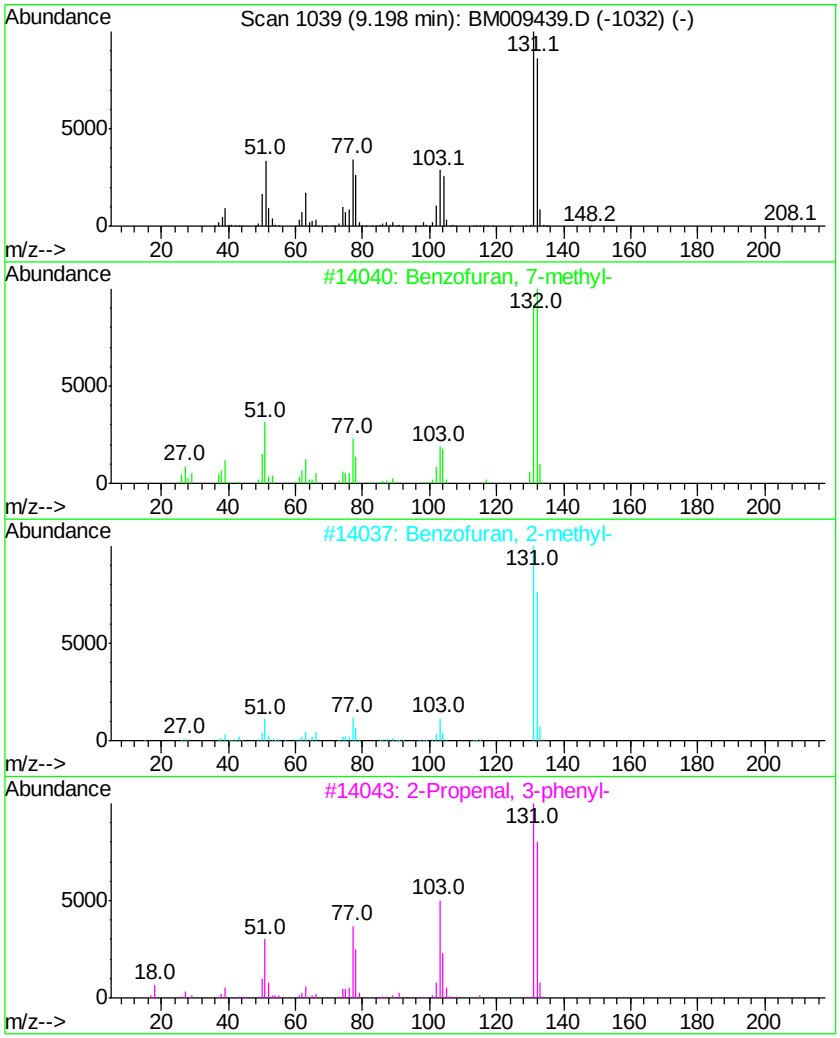
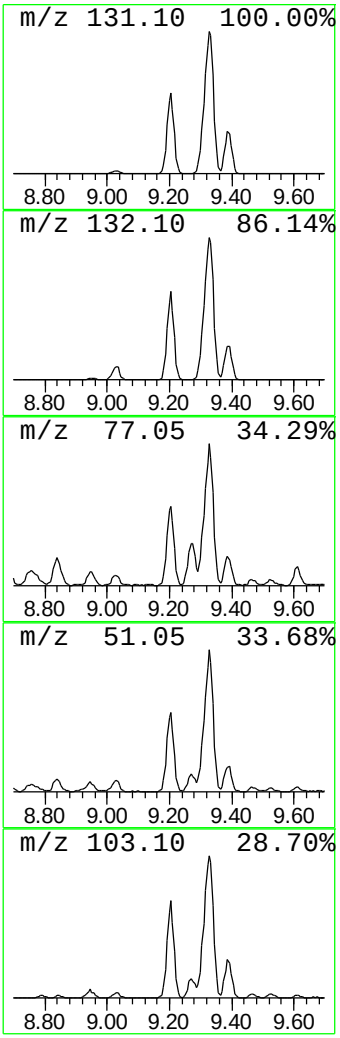
Peak Number 11 Benzofuran, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	60.51 ng	3570670	1,4-Dichlorobenzene-d4	7.85

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	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90





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Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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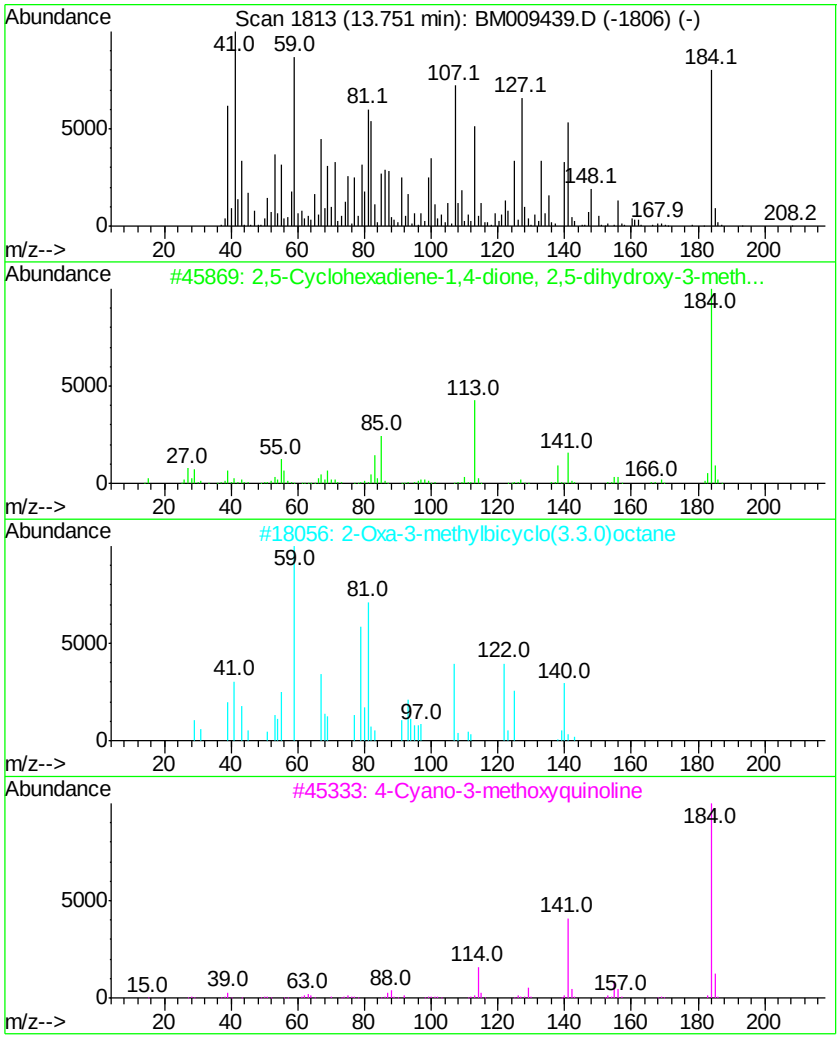
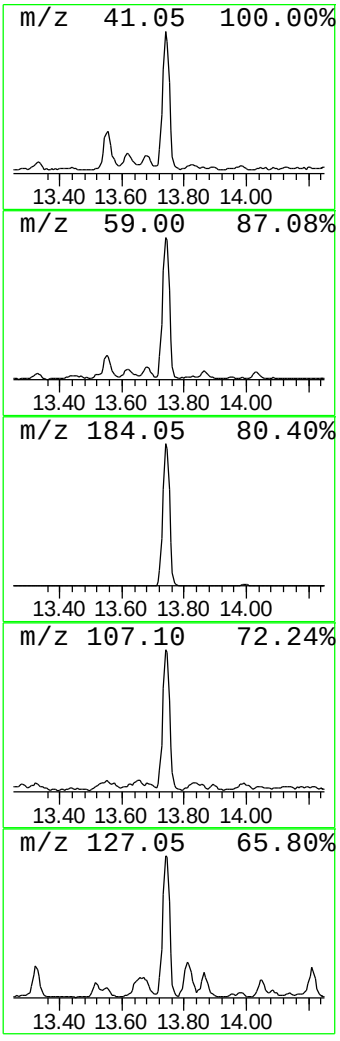
Peak Number 12 unknown13.75 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	39.15 ng	5697580	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	22
2	2-Oxa-3-methylbicyclo(3.3.0)octane	140	C9H16O	029183-69-5	14
3	4-Cyano-3-methoxyquinoline	184	C11H8N2O	020844-02-4	14
4	Benzene, 1-methoxy-4-(2,2-dicyan...	184	C11H8N2O	002826-26-8	11
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	10





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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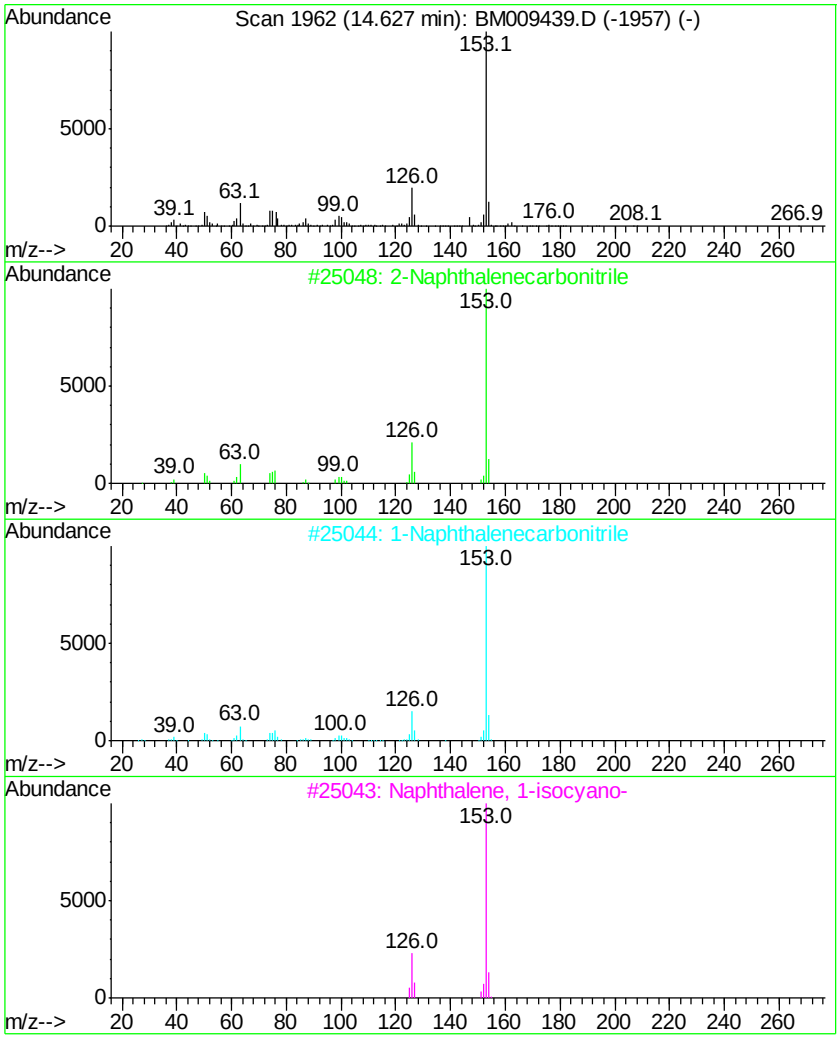
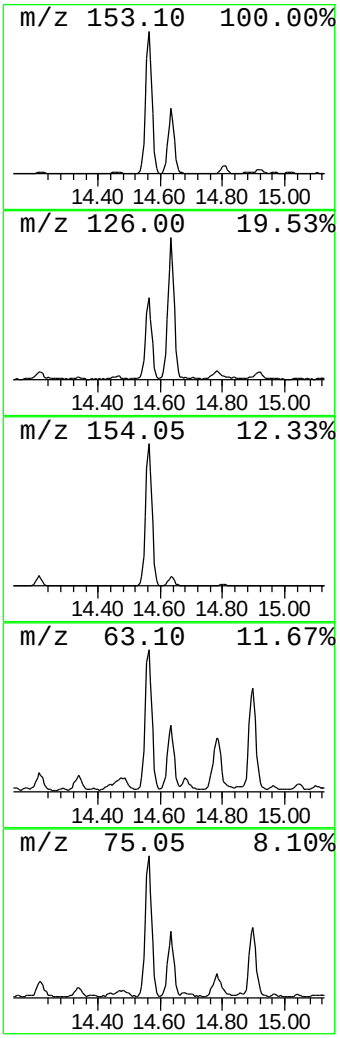
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	40.32 ng	5867120	Acenaphthene-d10	14.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90
4	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	50
5	2-Methoxy-4-amino-6-methylphenol	153	C8H11NO2	1000289-26-0	38





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ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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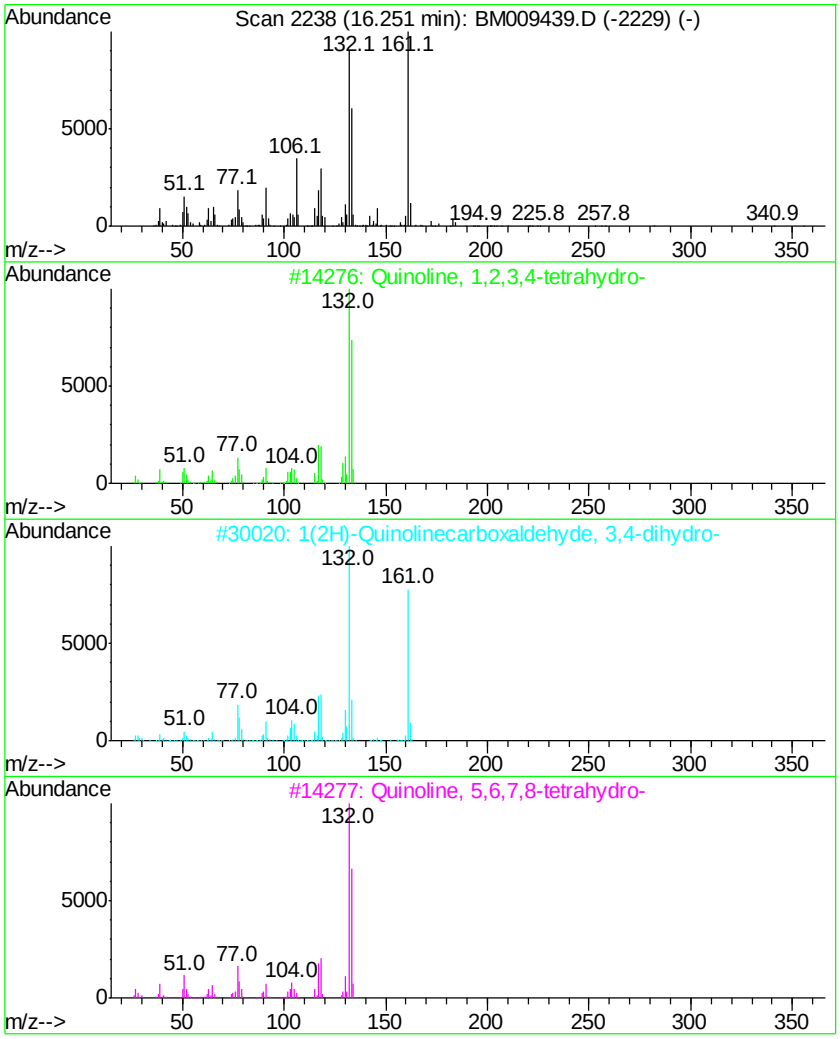
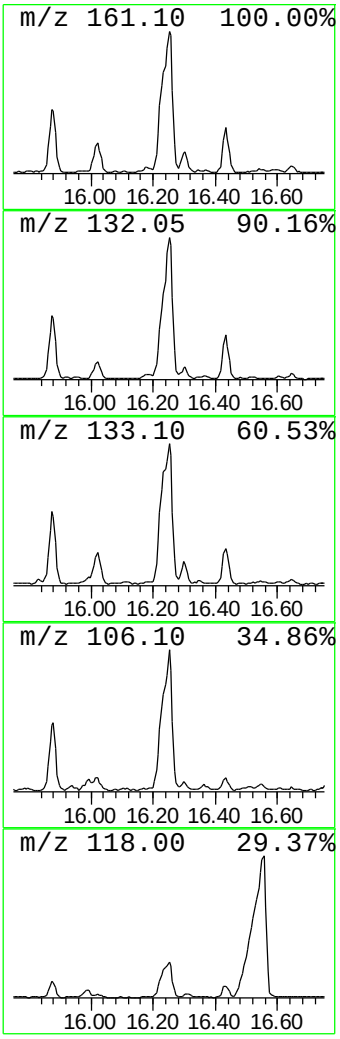
Peak Number 14 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.25	87.67 ng	5055930	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	86
2	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	59
3	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	45
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	000155-09-9	45
5	5-Aminoindan	133	C9H11N	024425-40-9	43





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Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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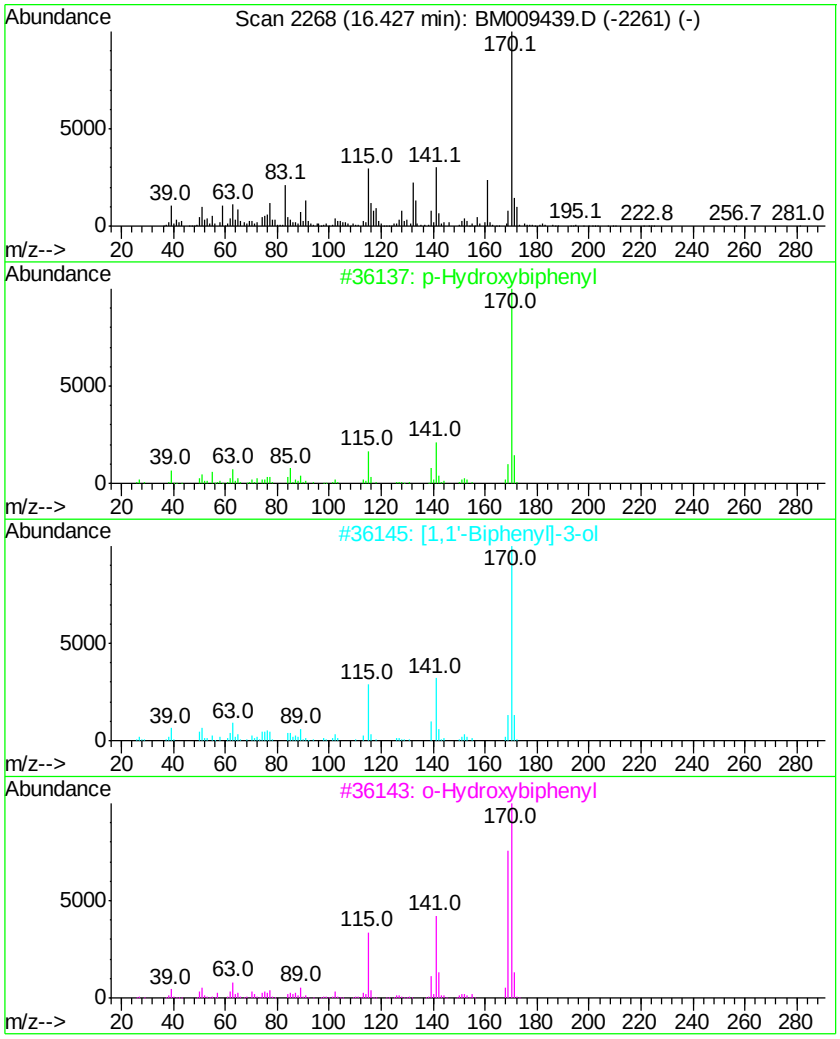
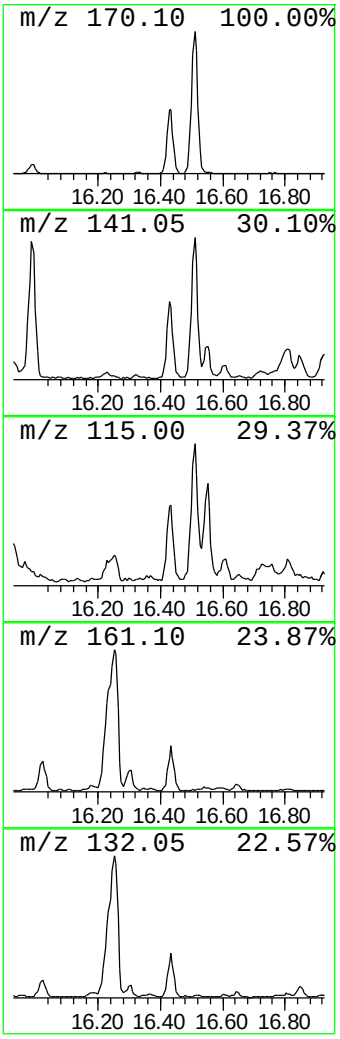
Peak Number 15 p-Hydroxybiphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	47.15 ng	2719070	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	78
2	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	70
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	49
4	Pyrimidine, 2-methyl-4-phenyl-	170	C11H10N2	021203-79-2	45
5	Diphenyl ether	170	C12H10O	000101-84-8	43





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Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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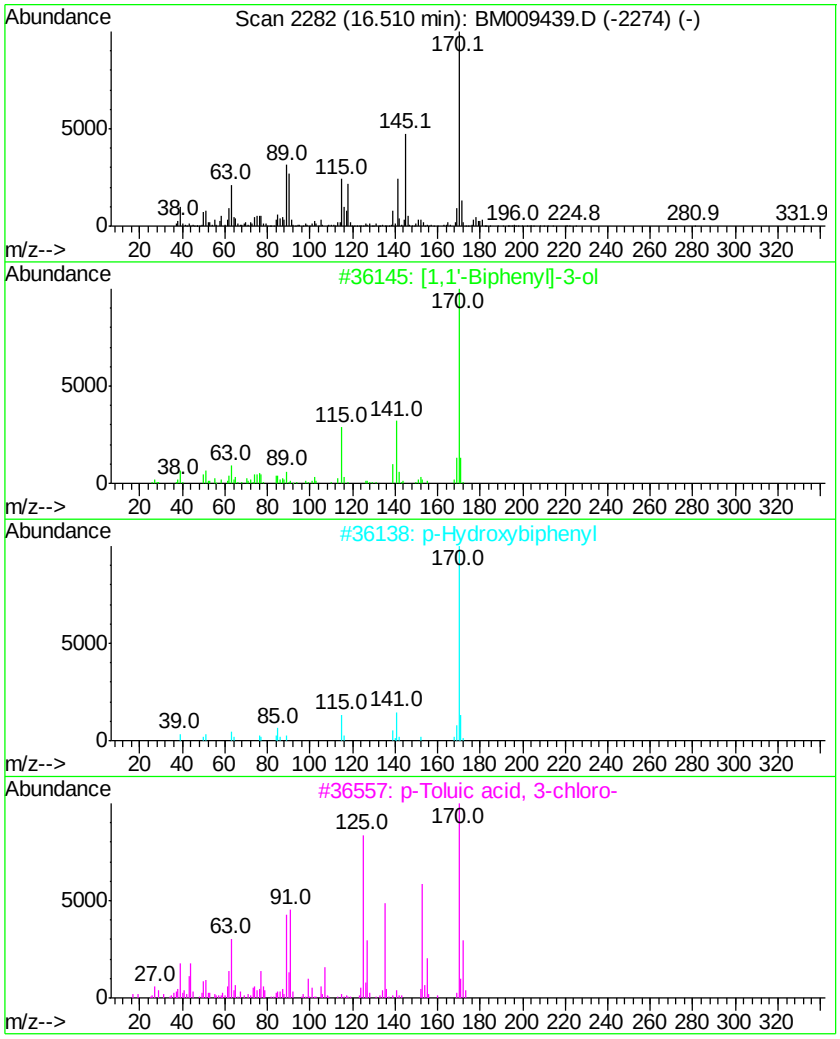
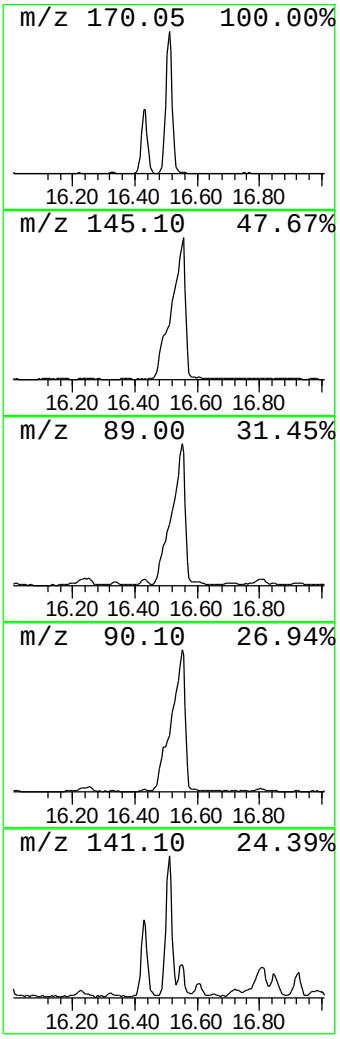
Peak Number 16 [1,1'-Biphenyl]-3-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	122.71 ng	7076440	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-3-ol	170	C12H10O	000580-51-8	86
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	50
3	p-Toluic acid, 3-chloro-	170	C8H7ClO2	005162-82-3	46
4	Carbamic acid, N-[1,1-bis(triflu...	391	C18H15F6NO2	296242-71-2	35
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	32





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Acq On : 29 Mar 2017 19:11
Operator : SJ/MA
Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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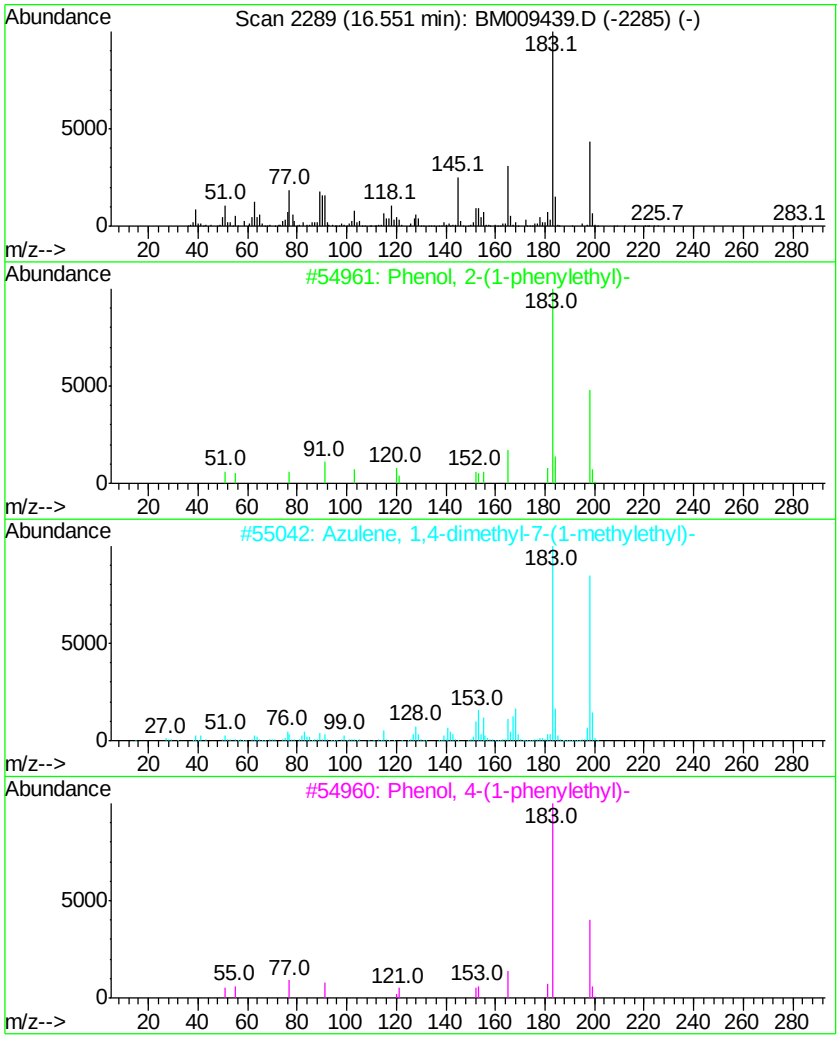
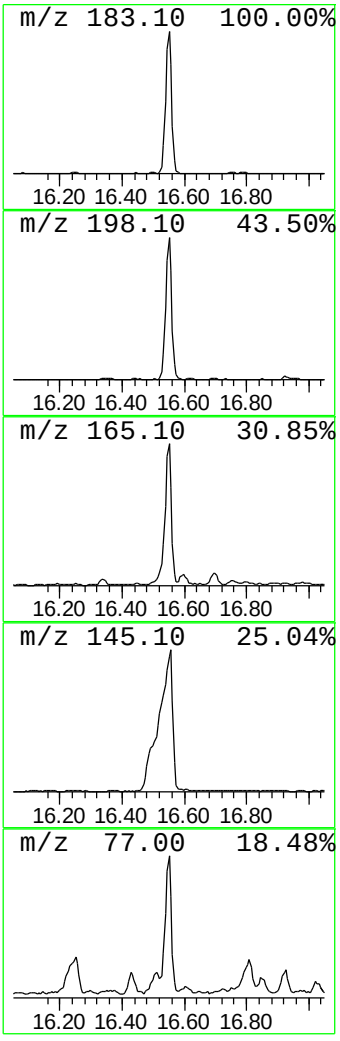
Peak Number 17 Phenol, 2-(1-phenylethyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	252.61 ng	14567500	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1-phenylethyl)-	198	C14H14O	004237-44-9	70
2	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	70
3	Phenol, 4-(1-phenylethyl)-	198	C14H14O	001988-89-2	64
4	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	62
5	Permethrin	390	C21H20Cl2O3	052645-53-1	49





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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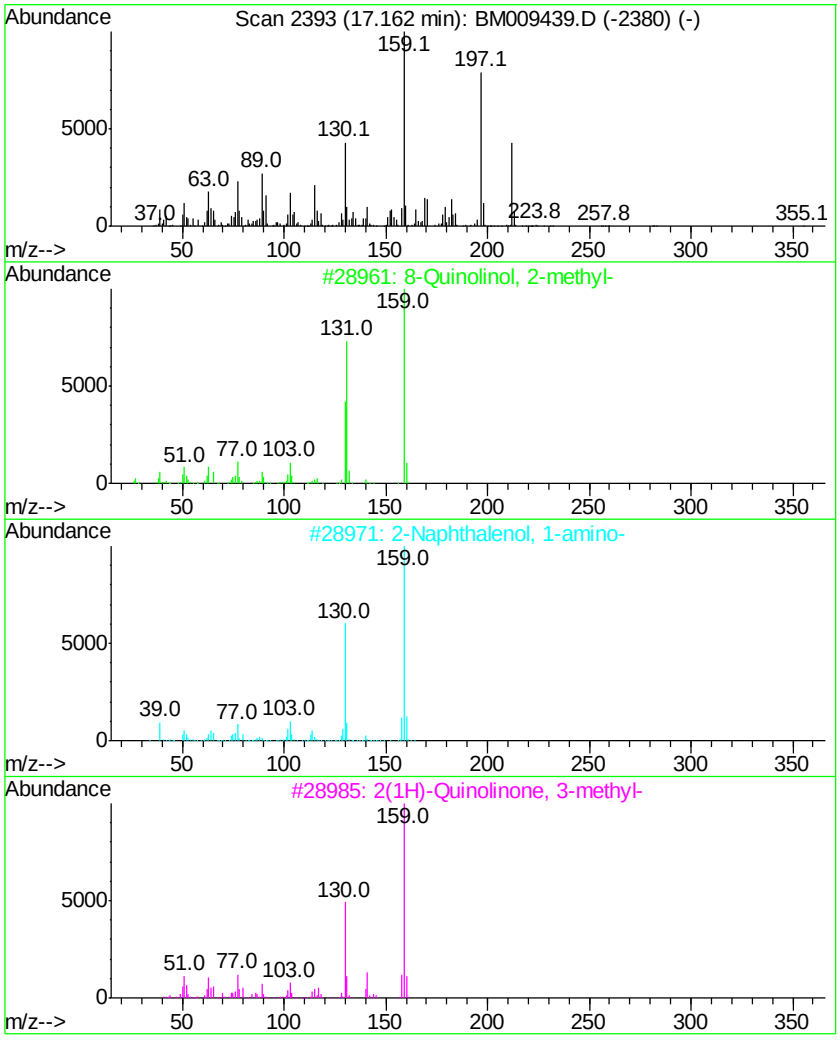
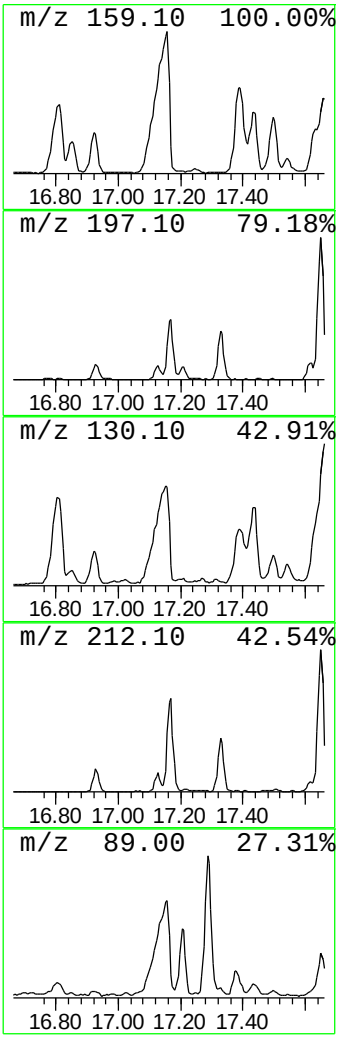
Peak Number 18 8-Quinolinol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	127.66 ng	7361670	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	83
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	64
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	62
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	58
5	1-Naphthalenol, 6-amino-	159	C10H9NO	023894-12-4	53





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Sample : I2437-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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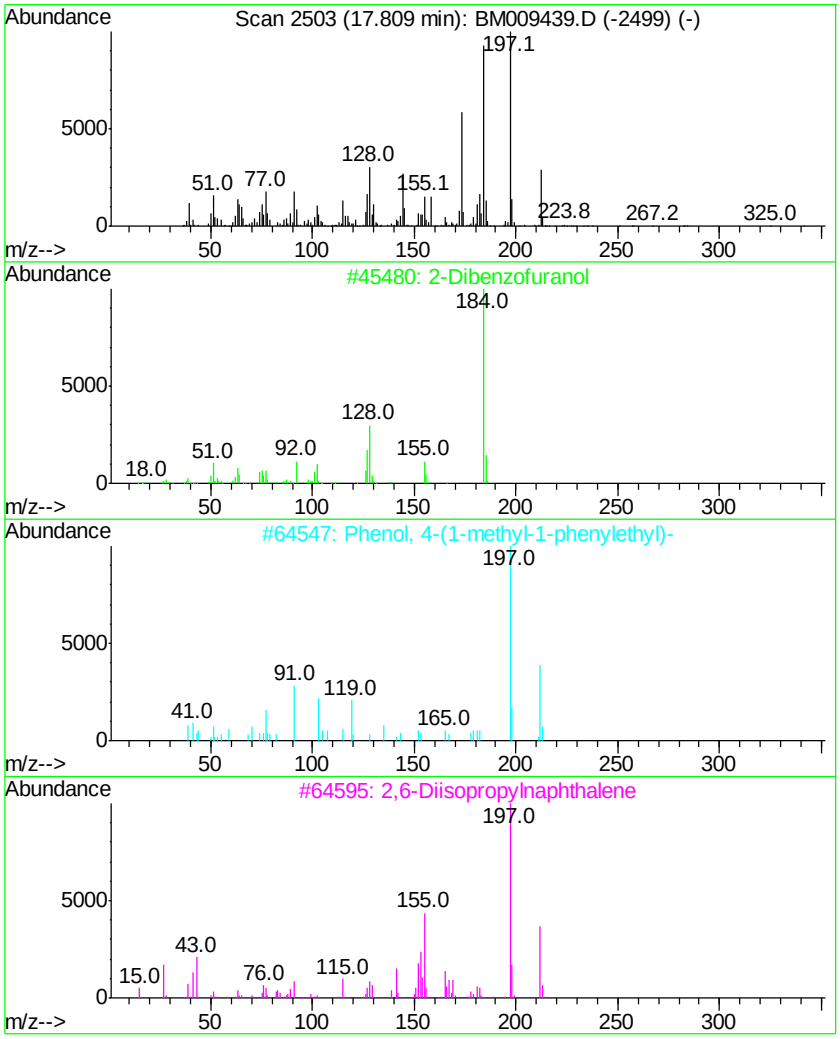
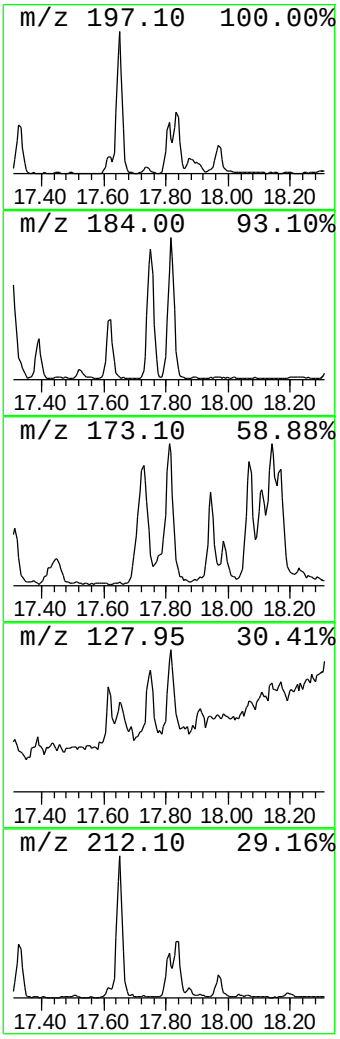
Peak Number 19 2-Dibenzofuranol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	56.38 ng	3251290	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	78
2	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	42
3	2,6-Diisopropylnaphthalene	212	C16H20	024157-81-1	38
4	4-(3-Propynyloxy)quinazoline	184	C11H8N2O	108160-14-1	35
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	30





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Misc :
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Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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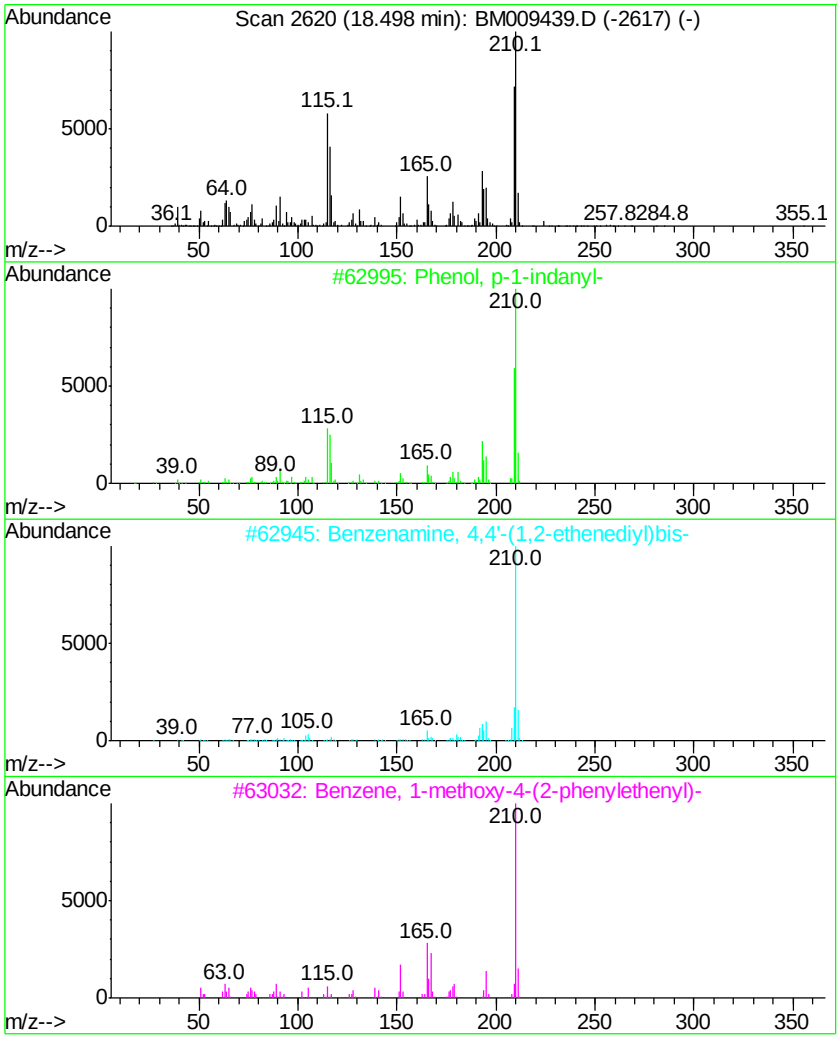
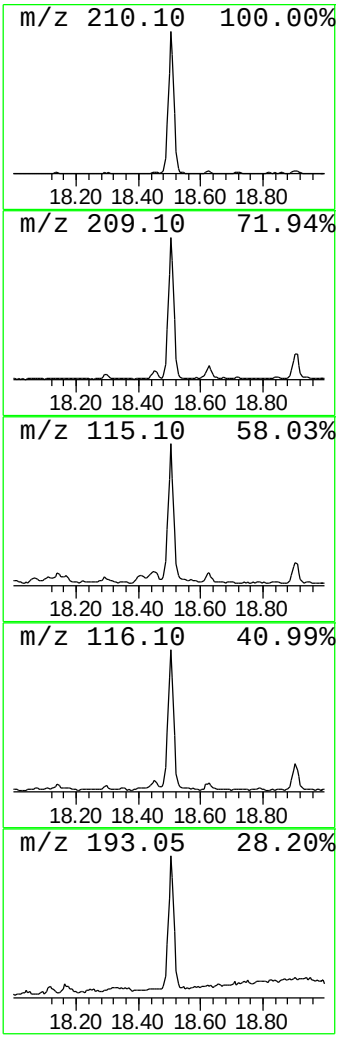
Peak Number 20 Phenol, p-1-indanyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.50	121.92 ng	7030680	Phenanthrene-d10	17.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-1-indanyl-	210	C15H14O	005402-37-9	93
2	Benzenamine, 4,4'-(1,2-ethenediy...	210	C14H14N2	000621-96-5	60
3	Benzene, 1-methoxy-4-(2-phenylet...	210	C15H14O	001142-15-0	50
4	3-(N,N-Dimethylamino)carbazole	210	C14H14N2	001140-50-7	49
5	Benzene, 1-methoxy-2-(2-phenylet...	210	C15H14O	052805-92-2	46





Tentatively Identified Compound (LSC) summary

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Operator : SJ/MA
Sample : I2437-01
Misc :
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Instrument : BNA_M
ClientSampleId : QNWP8-MW26S-GW

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	5.52	128.4	ng	7577320	1	7.85	1180110	20.0
unknown7.38	7.38	68.5	ng	4041230	1	7.85	1180110	20.0
Benzene, 1,2,3-tr...	7.49	107.5	ng	6341440	1	7.85	1180110	20.0
Indane	8.23	483.7	ng	28540800	1	7.85	1180110	20.0
Benzene, 1-propynyl-	8.39	100.4	ng	5924410	1	7.85	1180110	20.0
Benzofuran, 7-met...	9.20	60.5	ng	3570670	1	7.85	1180110	20.0
unknown13.75	13.75	39.1	ng	5697580	3	14.49	2910410	20.0
2-Naphthalenecarb...	14.63	40.3	ng	5867120	3	14.49	2910410	20.0
Quinoline, 1,2,3,...	16.25	87.7	ng	5055930	4	17.24	1153370	20.0
p-Hydroxybiphenyl	16.43	47.1	ng	2719070	4	17.24	1153370	20.0
[1,1'-Biphenyl]-3-ol	16.51	122.7	ng	7076440	4	17.24	1153370	20.0
Phenol, 2-(1-phen...	16.55	252.6	ng	14567500	4	17.24	1153370	20.0
8-Quinolinol, 2-m...	17.16	127.7	ng	7361670	4	17.24	1153370	20.0
2-Dibenzofuranol	17.81	56.4	ng	3251290	4	17.24	1153370	20.0
Phenol, p-1-indanyl-	18.50	121.9	ng	7030680	4	17.24	1153370	20.0