LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.716	643	651	662	rVB3	794420	1841337	0.74%	0.176%
2	7.481	774	781	789	rBV3	1701027	3430358	1.39%	0.328%
3	7.804	829	836	840	rBV	1932771	3113772	1.26%	0.297%
4	7.869	840	847	854	rVV	16961445	27441300	11.10%	2.621%
5	7.945	854	860	866	rVV	2186809	3368958	1.36%	0.322%
6	8.022	866	873	884	rVB	1252251	2011091	0.81%	0.192%
7	8.275	910	916	921	rVV	2555872	4373803	1.77%	0.418%
8	8.334	921	926	938	rVB	1419723	2848283	1.15%	0.272%
9	8.645	973	979	987	rVB2	1018834	2726916	1.10%	0.260%
10	8.728	987	993	1005	rVB	1790958	2874117	1.16%	0.274%
11	8.910	1017	1024	1027	rBV	1131671	1889908	0.76%	0.180%
12	8.957	1027	1032	1038	rVV	1234469	2565829	1.04%	0.245%
13	9.492	1113	1123	1127	rBV	3911403	10570364	4.27%	1.009%
14	9.663	1143	1152	1159	rBV	5734194	18261991	7.38%	1.744%
15	9.828	1171	1180	1186	rVB	7326254	14350504	5.80%	1.370%
16	9.922	1186	1196	1201	rBV2	1500362	4769891	1.93%	0.456%
17	10.210	1234	1245	1250	rBV	1671989	2909632	1.18%	0.278%
18	10.386	1250	1275	1280	rBV4	40197435	247300415	100.00%	23.617%
19	10.475	1285	1290	1296	rVV	14950906	20860218	8.44%	1.992%
20	10.816	1338	1348	1352	rBV	1238346	2008897	0.81%	0.192%
21	11.110	1388	1398	1406	rVV3	3538685	6741050	2.73%	0.644%
22	11.298	1421	1430	1435	rVV	935046	1684963	0.68%	0.161%
23	11.357	1435	1440	1453	rVV	1763505	4026883	1.63%	0.385%
24	11.657	1483	1491	1501	rVB2	1691314	3297620	1.33%	0.315%
25	11.951	1528	1541	1546	rVV	25562711	47914615	19.38%	4.576%
26	12.045	1552	1557	1563	rVV2	1732860	2995733	1.21%	0.286%
27	12.169	1563	1578	1585	rVB	17181036	30040485	12.15%	2.869%
28	12.339	1602	1607	1612	rVV	1345515	2018568	0.82%	0.193%
29	12.969	1709	1714	1723	rVB	6392222	10762658	4.35%	1.028%
30	13.163	1742	1747	1761	rVB	1801562	3629772	1.47%	0.347%
31	13.292	1761	1769	1771	rBV2	1878796	3452758	1.40%	0.330%
32	13.457	1792	1797	1802	rVV	3227587	5849476	2.37%	0.559%
33	13.510	1802	1806	1812	rVV	2074640	3146575	1.27%	0.300%
34	13.568	1812	1816	1821	rVB	2269067	2967709	1.20%	0.283%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

35	13.692	1833	1837	1841	rBV	1377739	2107217	0.85%	0.201%
36	13.827	1853	1860	1863	rBV	2654663	4244612	1.72%	0.405%
37	13.857	1863	1865	1874	rVB	1835655	2493276	1.01%	0.238%
38	14.139	1901	1913	1918	rBV3	2284232	4644318	1.88%	0.444%
39	14.221	1918	1927	1932	rVV	27922951	49254498	19.92%	4.704%
40	14.274	1932	1936	1941	rVB	3408385	4866791	1.97%	0.465%
41	14.345	1941	1948	1957	rBV	6754610	10790238	4.36%	1.030%
42	14.433	1957	1963	1971	rVB3	3406887	7187735	2.91%	0.686%
43	14.551	1971	1983	1990	rBV	17448188	29042019	11.74%	2.773%
44	14.645	1990	1999	2003	rBV	2702521	4072601	1.65%	0.389%
45	14.915	2038	2045	2052	rVB3	2117535	4355878	1.76%	0.416%
46	15.051	2060	2068	2072	rBV	1527648	3052767	1.23%	0.292%
47	15.139	2078	2083	2088	rBV	3239192	4676438	1.89%	0.447%
48	15.204	2088	2094	2099	rBV	16886317	24902119	10.07%	2.378%
49	15.280	2102	2107	2111	rBV3	1212853	1971895	0.80%	0.188%
50	15.345	2111	2118	2124	rVB3	3392700	7439899	3.01%	0.711%
51	15.439	2124	2134	2139	rBV5	2150568	5007252	2.02%	0.478%
52	15.539	2146	2151	2155	rVB	3639728	5838613	2.36%	0.558%
53	15.592	2155	2160	2163	rBV	1349907	1932010	0.78%	0.185%
54	15.633	2163	2167	2177	rVB3	2060365	3753778	1.52%	0.358%
55	15.874	2202	2208	2210	rBV	3186496	5009872	2.03%	0.478%
56	15.927	2210	2217	2219	rBV2	2994339	6279188	2.54%	0.600%
57	15.986	2224	2227	2232	rVB2	1255304	1592407	0.64%	0.152%
58	16.115	2241	2249	2253	rBV2	3259958	7046078	2.85%	0.673%
59	16.180	2253	2260	2265	rBV	4362775	10477983	4.24%	1.001%
60	16.321	2274	2284	2288	rVB2	6892925	18472813	7.47%	1.764%
61	16.468	2307	2309	2312	rVB	5497545	4202380	1.70%	0.401%
62	16.551	2316	2323	2330	rBV5	811676	2308613	0.93%	0.220%
63	16.692	2332	2347	2363	rVB	9836045	32646814	13.20%	3.118%
64	16.827	2363	2370	2374	rBV2	1355261	2603790	1.05%	0.249%
65	16.892	2374	2381	2383	rBV2	2884974	5478058	2.22%	0.523%
66	16.945	2383	2390	2394	rVV	21910699	40775877	16.49%	3.894%
67	16.986	2394	2397	2402	rVV3	8050322	11835475	4.79%	1.130%
68	17.074	2407	2412	2418	rBV6	1006741	2487237	1.01%	0.238%
69	17.168	2419	2428	2431	rVV	3259397	6676306	2.70%	0.638%
70	17.321	2431	2454	2458	rVB2	19166685	63428753	25.65%	6.057%
71	17.380	2458	2464	2466	rBV	2820631	4134287	1.67%	0.395%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

72	17.421	2466	2471	2476	rVV	3946570	8143307	3.29%	0.778%
73	17.515	2477	2487	2493	rVV3	6294122	18248550	7.38%	1.743%
74	17.568	2493	2496	2504	rVB5	1516942	3111856	1.26%	0.297%
75	17.709	2514	2520	2524	rVB2	1124676	1933907	0.78%	0.185%
76	17.756	2524	2528	2533	rVB2	2100383	3294459	1.33%	0.315%
77	17.821	2533	2539	2544	rBV4	3813475	7119054	2.88%	0.680%
78	17.874	2544	2548	2551	rVV3	1147957	2068189	0.84%	0.198%
79	17.921	2551	2556	2560	rVV	2057155	4474173	1.81%	0.427%
80	17.956	2560	2562	2566	rVB3	1698054	1794802	0.73%	0.171%
81	18.074	2578	2582	2586	rBV	1459892	2617312	1.06%	0.250%
82	18.121	2586	2590	2593	rVV	2031468	3399232	1.37%	0.325%
83	18.162	2594	2597	2600	rVV2	1122556	1713696	0.69%	0.164%
84	18.209	2600	2605	2608	rVV2	1125219	2385401	0.96%	0.228%
85	18.245	2608	2611	2618	rVV4	1541856	2833896	1.15%	0.271%
86	18.309	2618	2622	2627	rVV2	1278016	1693382	0.68%	0.162%
87	18.956	2728	2732	2737	rVB	3436386	4554167	1.84%	0.435%
88	19.045	2742	2747	2756	rVV5	856967	1965798	0.79%	0.188%
89	19.174	2764	2769	2775	rBV2	2615192	3761809	1.52%	0.359%
90	19.292	2783	2789	2791	rBV	4518158	6681531	2.70%	0.638%
91	19.315	2791	2793	2797	rVV	2201203	2534104	1.02%	0.242%
92	19.374	2797	2803	2807	rVB	10517761	14329206	5.79%	1.368%
93	19.709	2856	2860	2864	rVB	1463753	1812030	0.73%	0.173%
94	19.792	2866	2874	2875	rBV2	2488309	4193528	1.70%	0.400%
95	19.833	2875	2881	2885	rVB2	5055017	10042062	4.06%	0.959%
96	20.445	2975	2985	2992	rBV4	1299005	4056637	1.64%	0.387%
97	21.086	3089	3094	3098	rBV	2768481	3397261	1.37%	0.324%
98	21.568	3171	3176	3181	rBV	1492917	1968344	0.80%	0.188%
99	23.074	3426	3432	3438	rBV	2984199	4917200	1.99%	0.470%
100	23.203	3449	3454	3467	rVB2	1666513	2947635	1.19%	0.281%

Sum of corrected areas: 1047128862

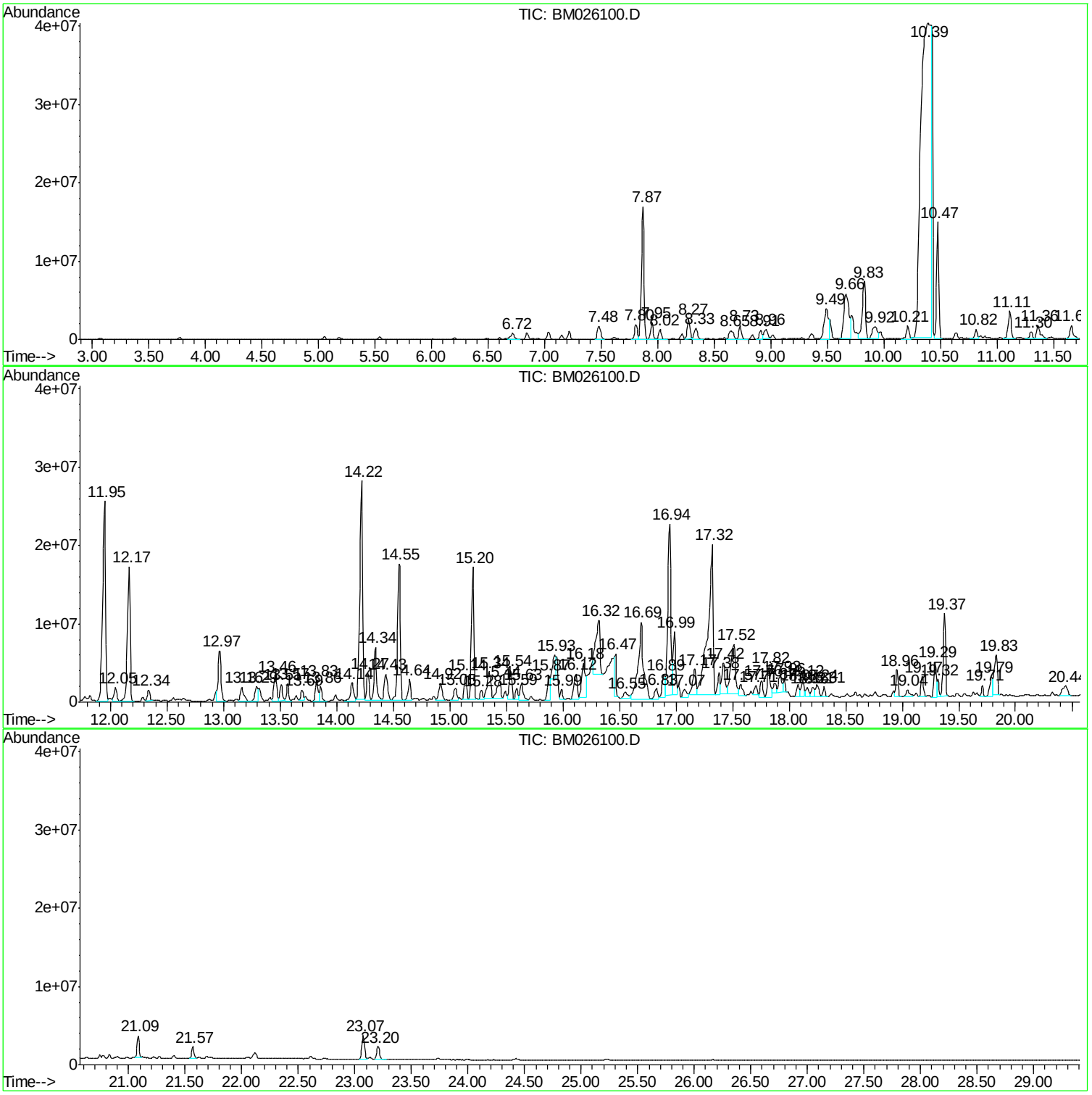
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

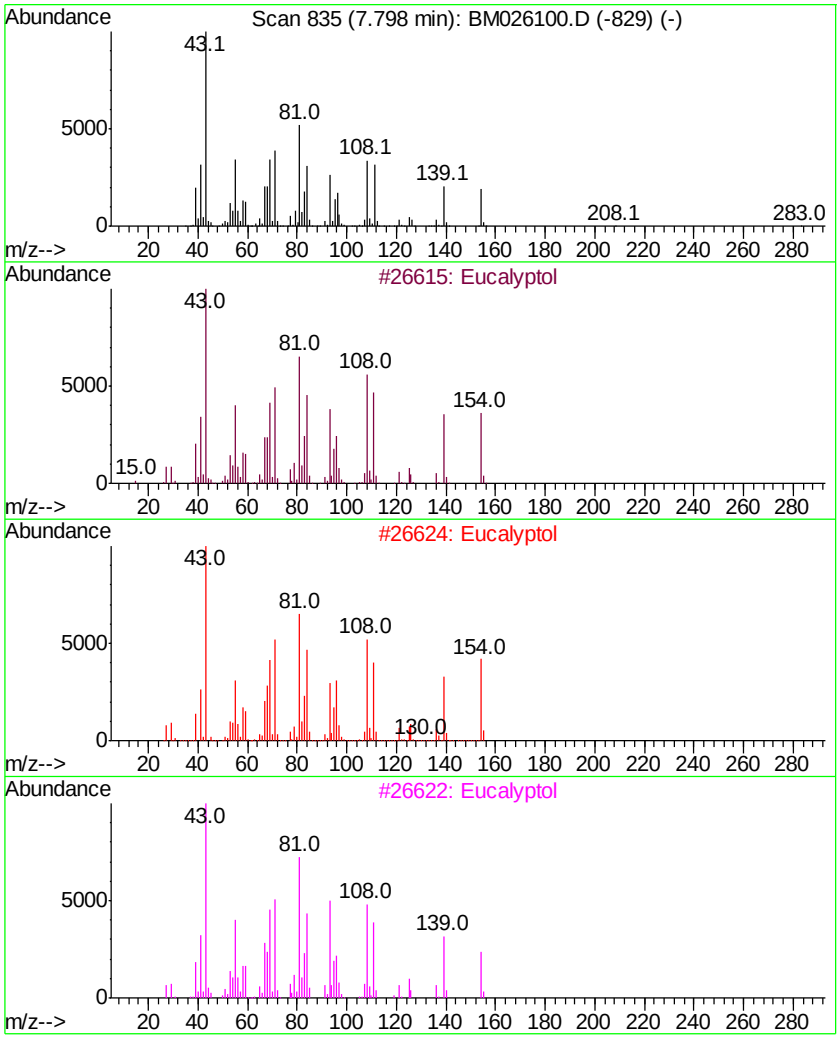
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

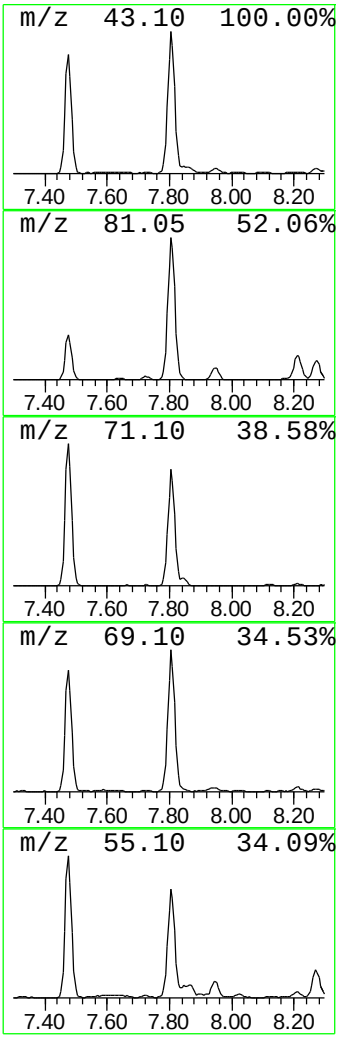
****

Peak Number 1 Eucalyptol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	18.15 ng/ul	3113770	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Eucalyptol	154	C10H18O	000470-82-6	95
3	Eucalyptol	154	C10H18O	000470-82-6	93
4	Eucalyptol	154	C10H18O	000470-82-6	90
5	Eucalyptol	154	C10H18O	000470-82-6	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

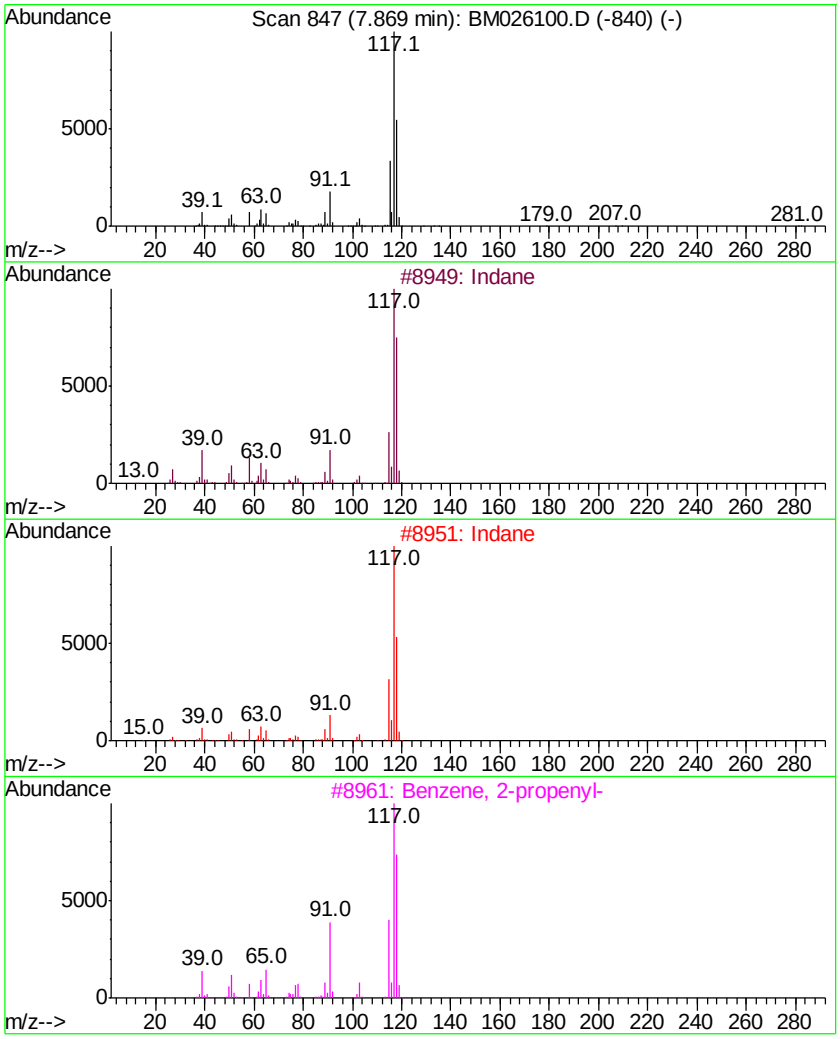
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

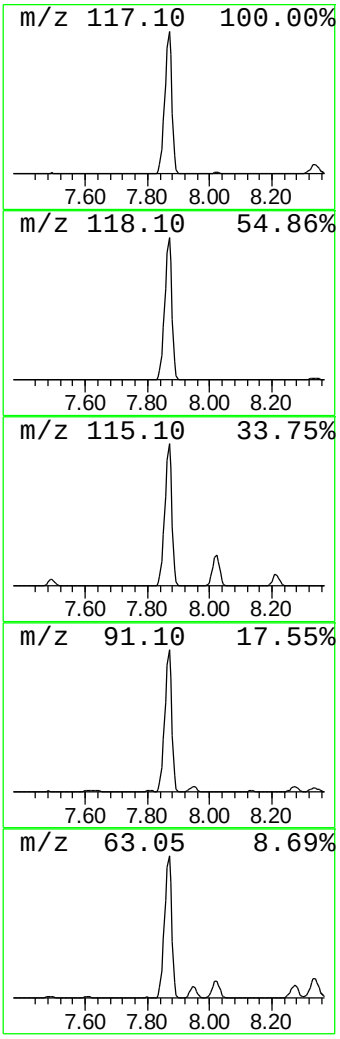
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	159.99 ng/ul	27441300	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	60





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

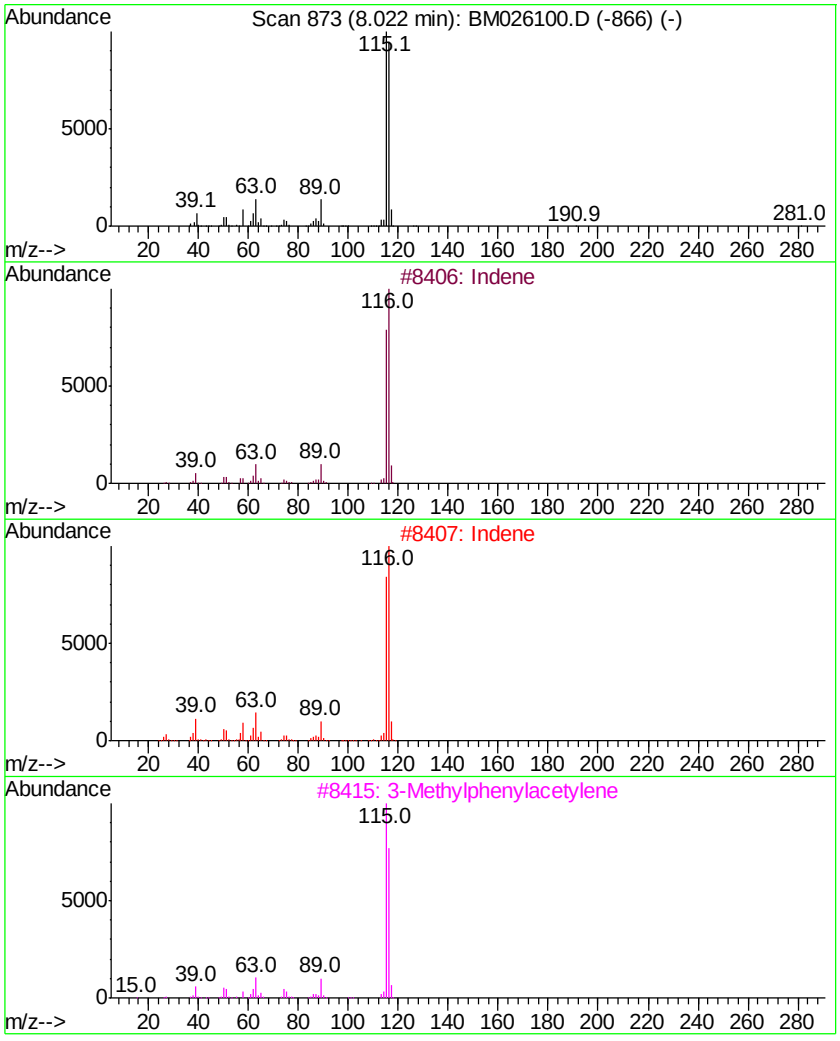
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

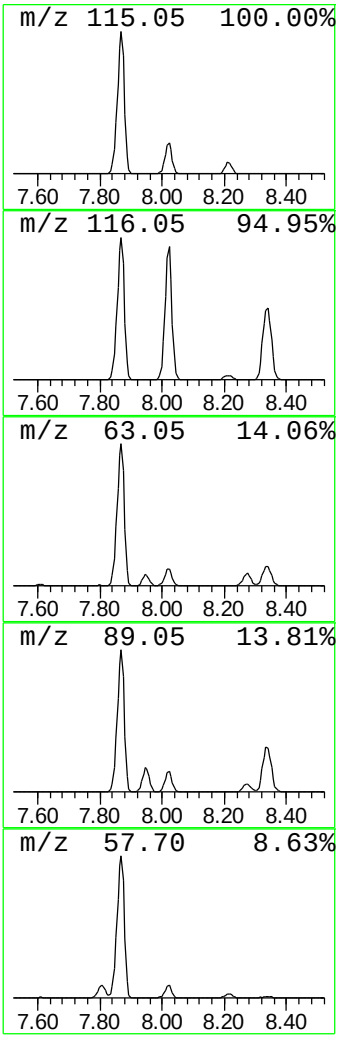
****

Peak Number 3 Indene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	11.73 ng/ul	2011090	1,4-Dichlorobenzene-d4	7.49

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

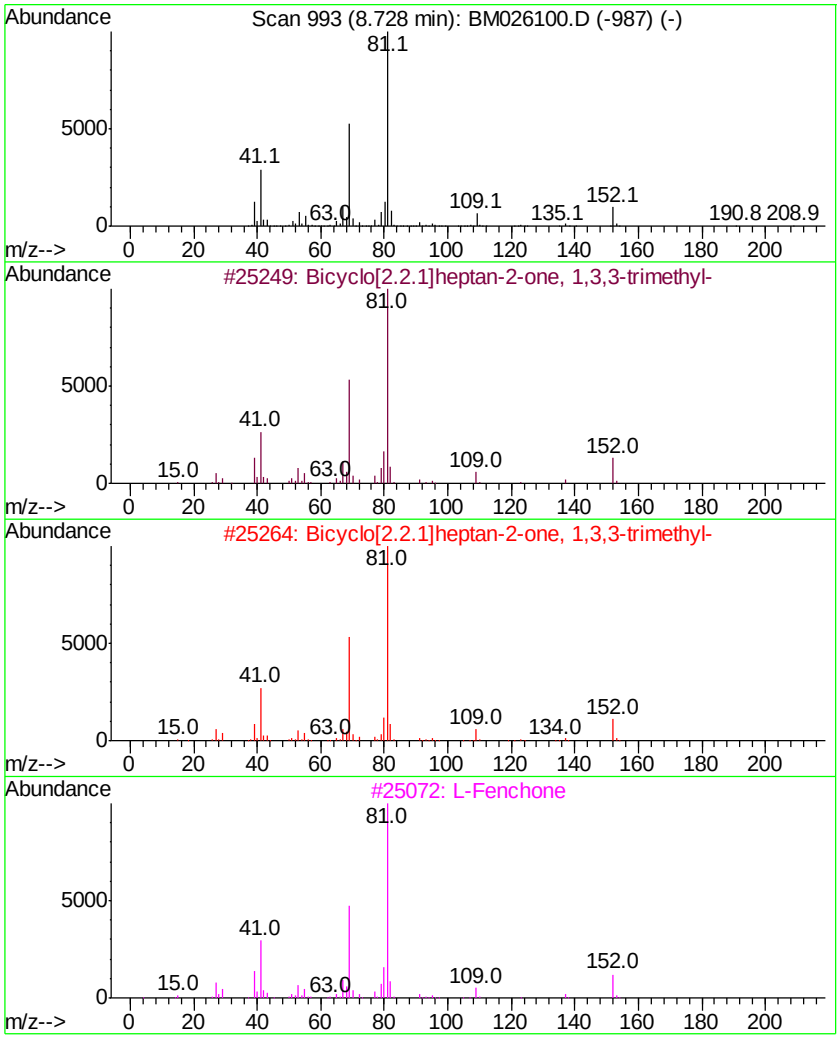
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

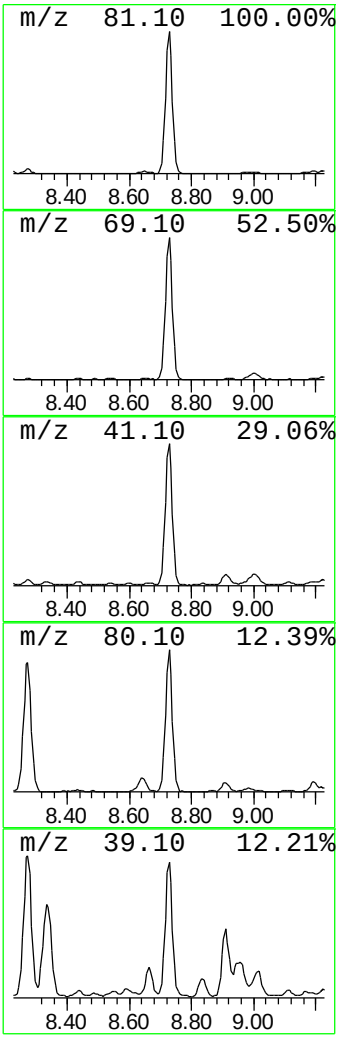
****

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	16.76 ng/ul	2874120	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3	L-Fenchone	152	C10H16O	007787-20-4	95
4	L-Fenchone	152	C10H16O	007787-20-4	94
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94





Library Search Compound Report

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

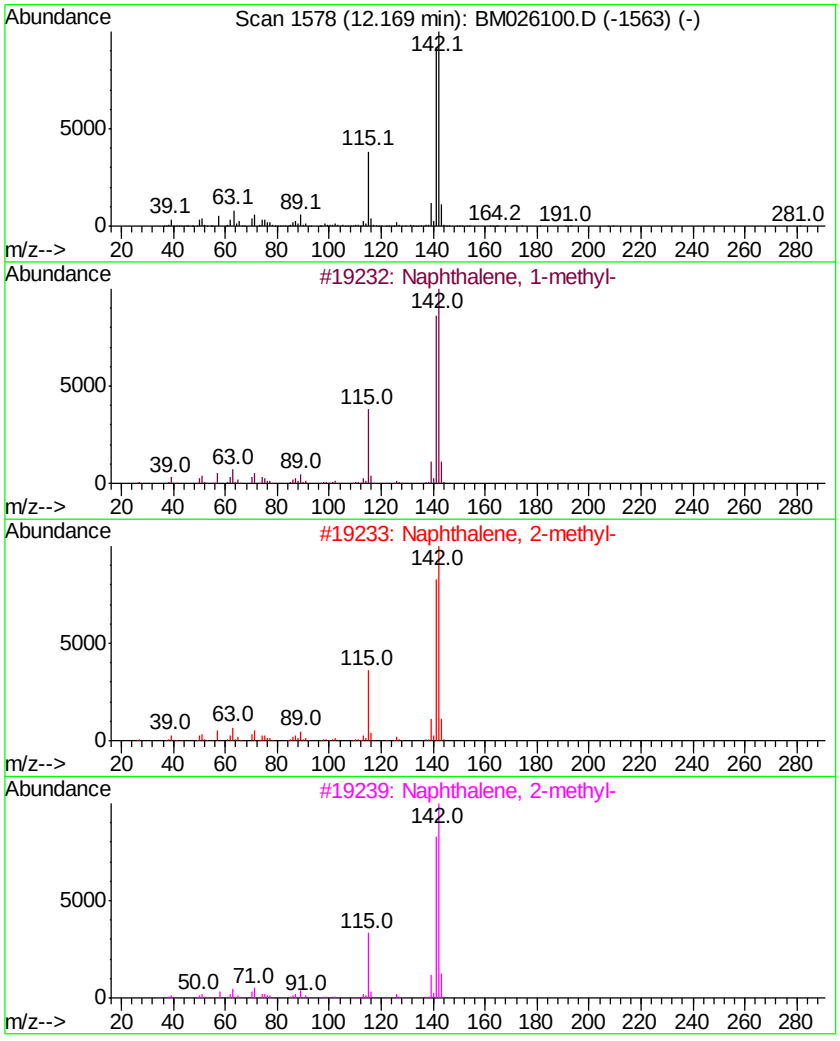
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

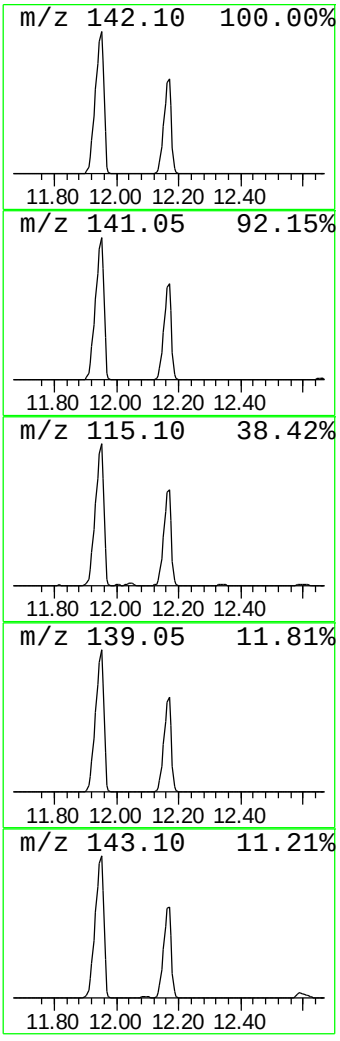
****

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	2.43 ng/ul	30040500	Naphthalene-d8	10.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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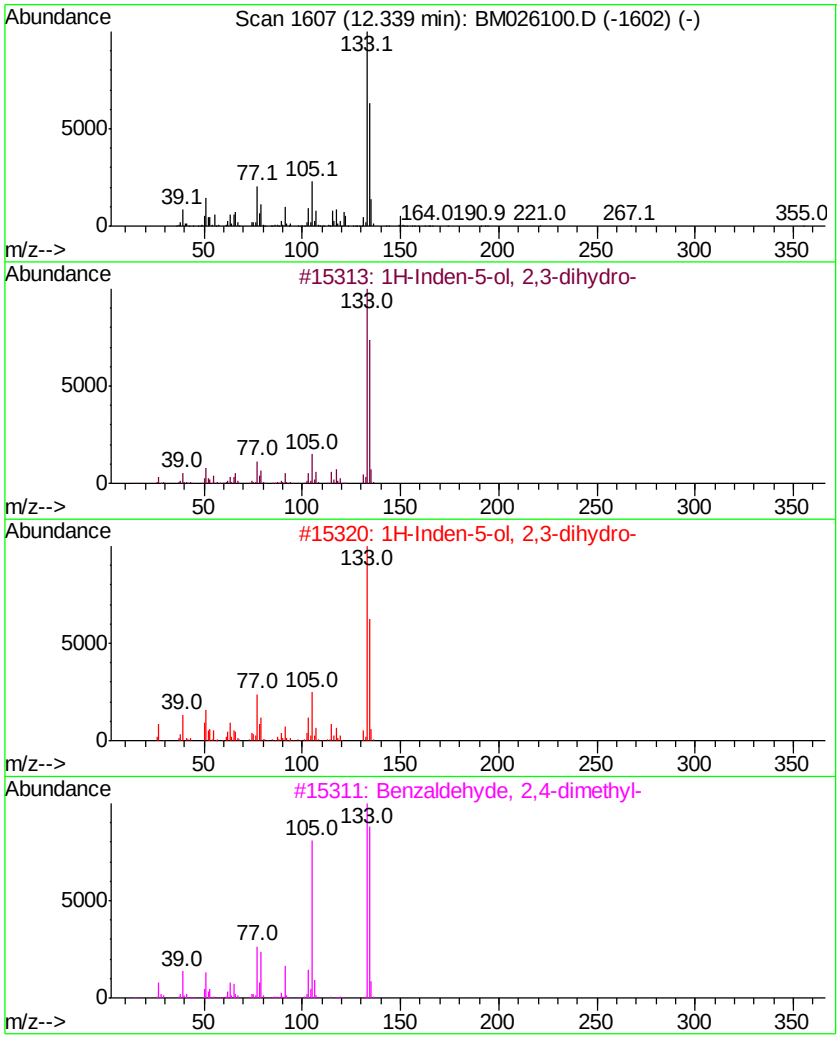
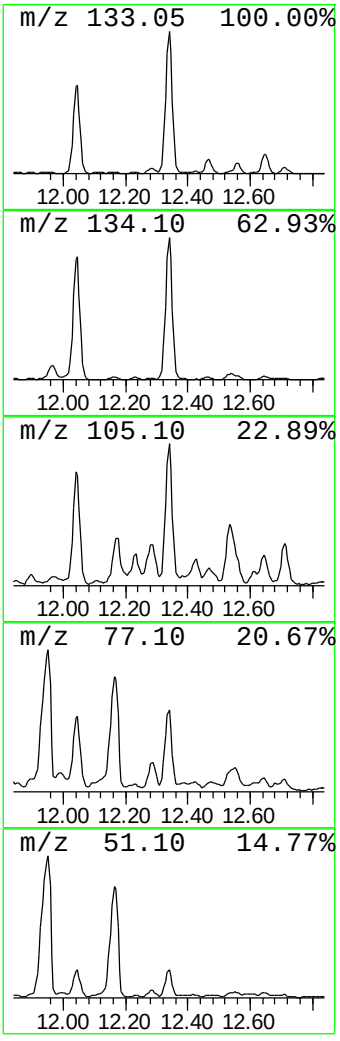
Peak Number 6 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	8.69 ng/ul	2018570	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	87
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	78
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	72
4	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	62
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	59





Library Search Compound Report

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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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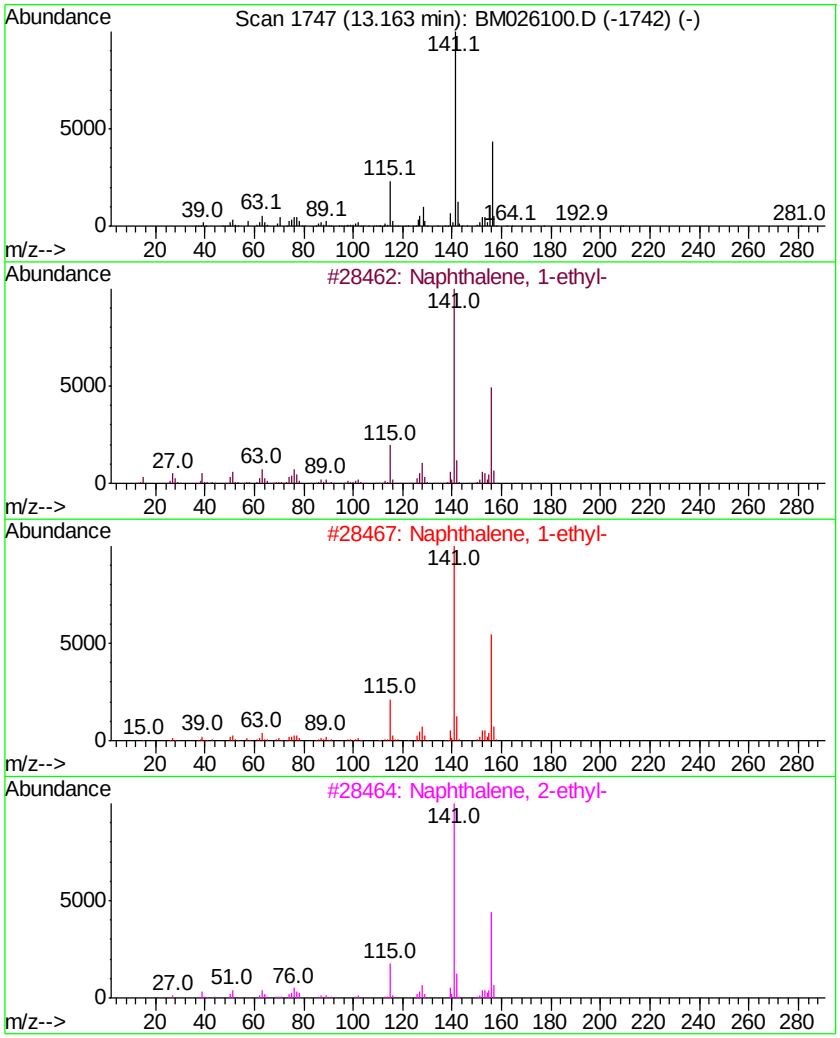
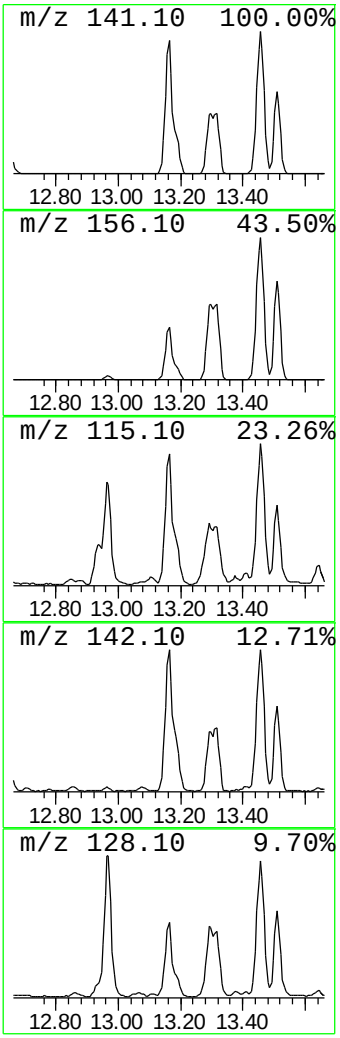
Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	15.63 ng/ul	3629770	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Library Search Compound Report

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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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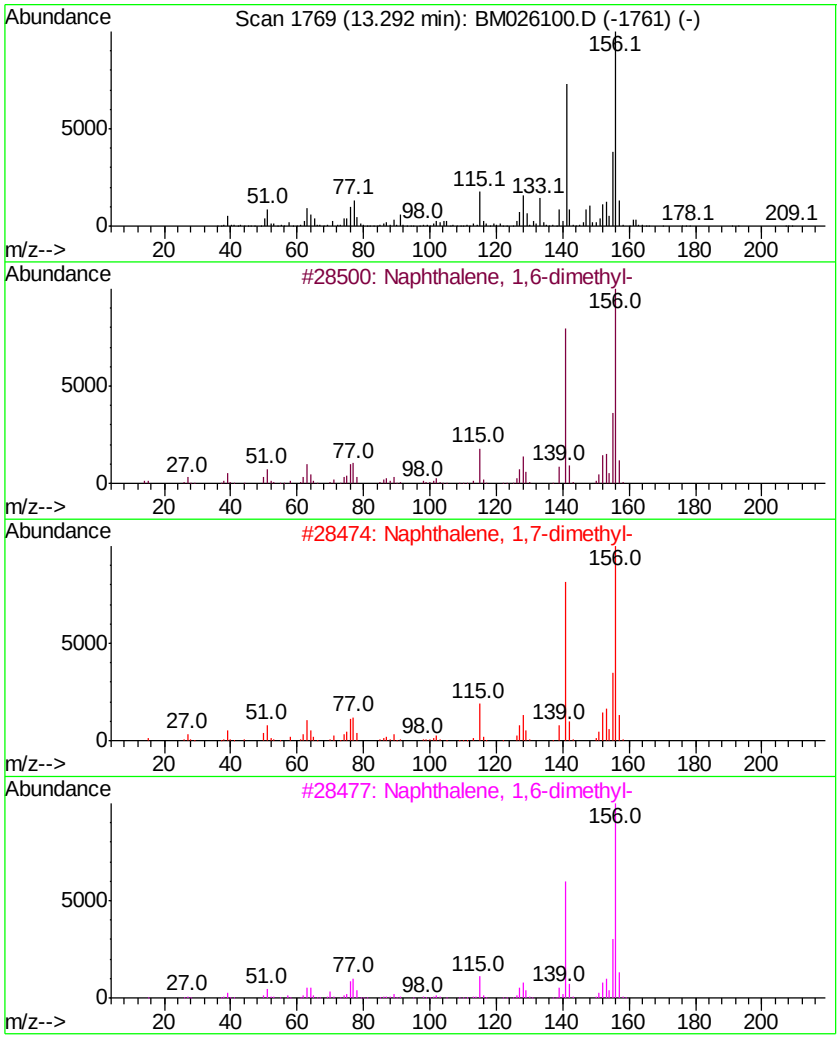
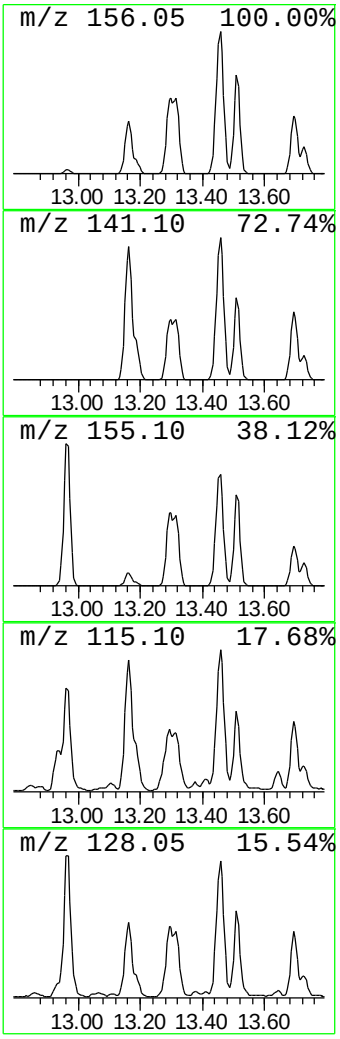
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	14.87 ng/ul	3452760	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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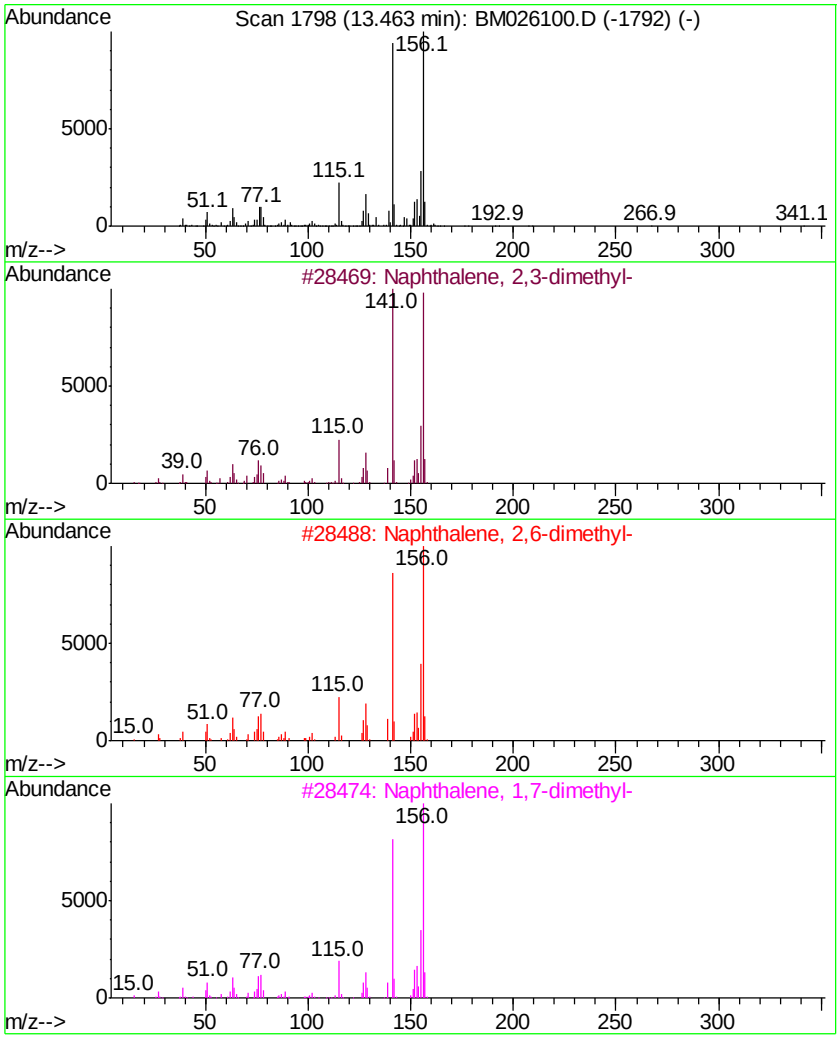
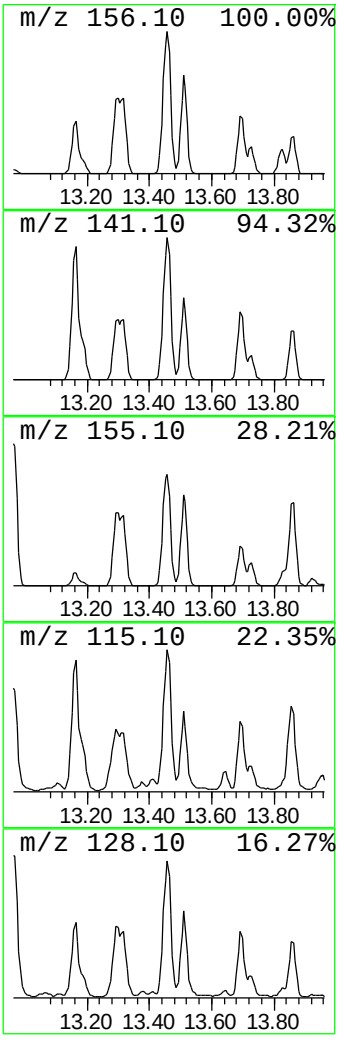
Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	25.19 ng/ul	5849480	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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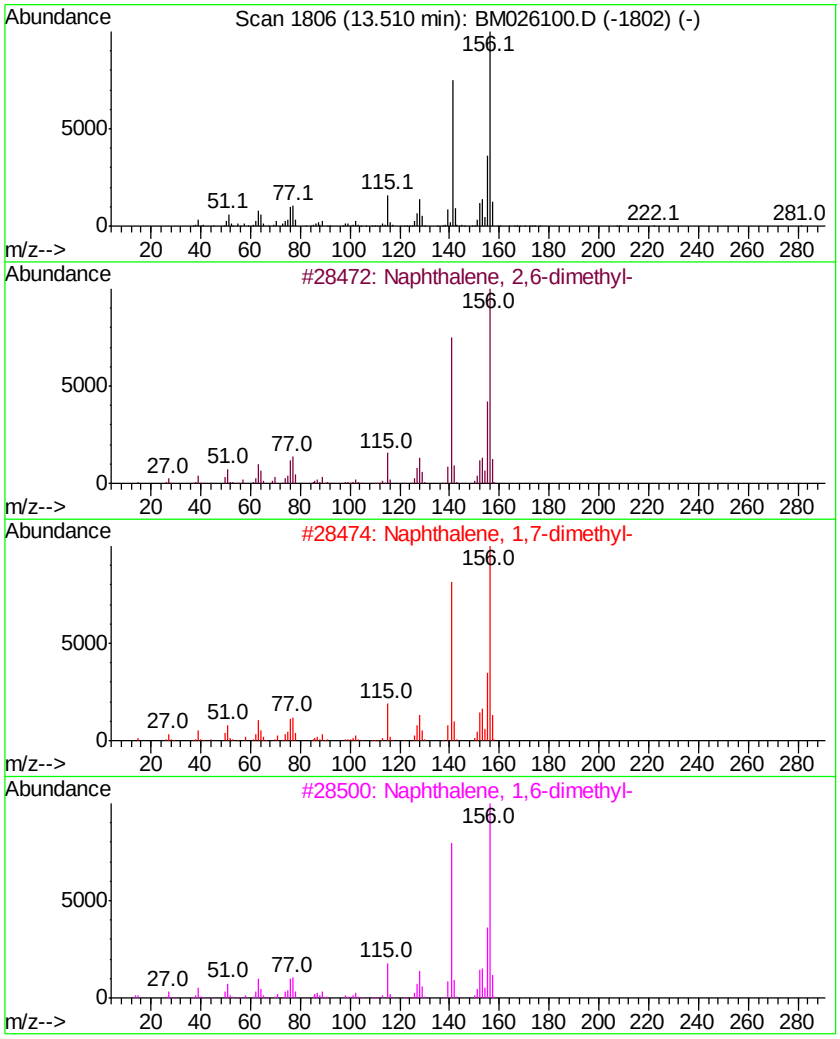
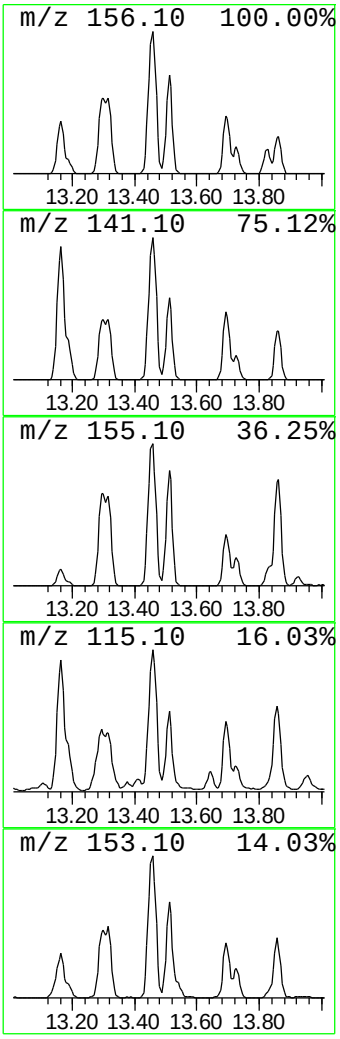
Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	13.55 ng/ul	3146580	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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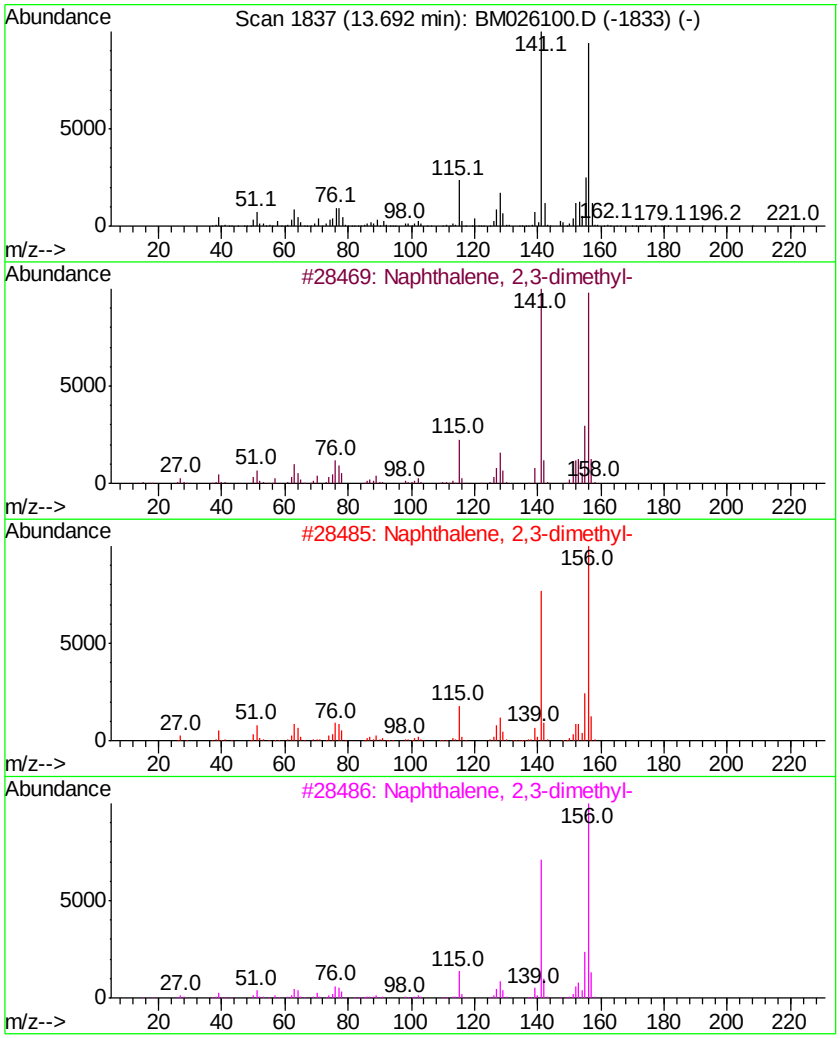
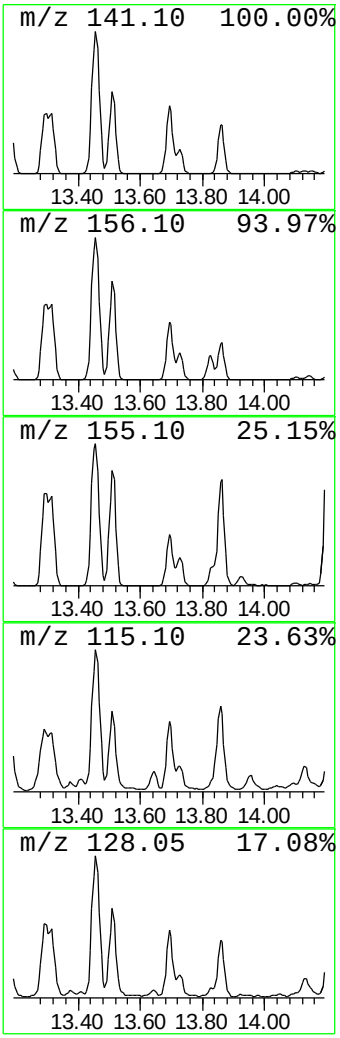
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	9.07 ng/ul	2107220	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Sample : L2737-17
Misc :
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Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	20.96 ng/ul	4866790	Acenaphthene-d10	14.14

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	95
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
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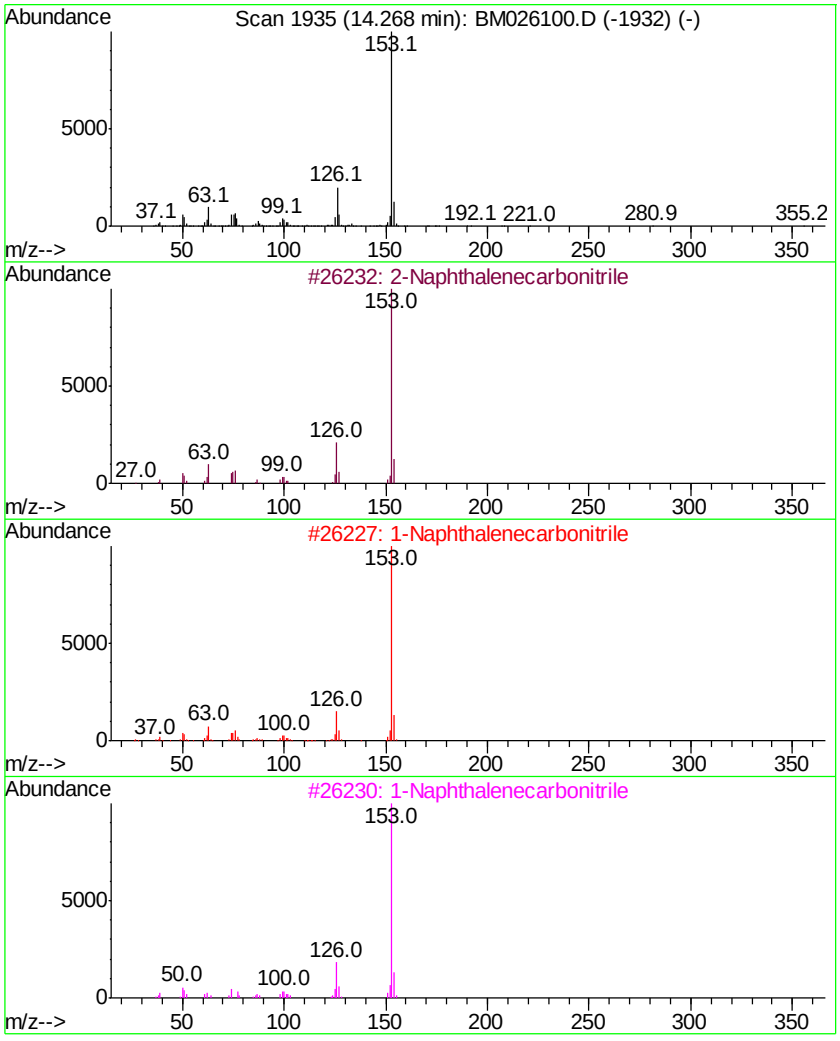

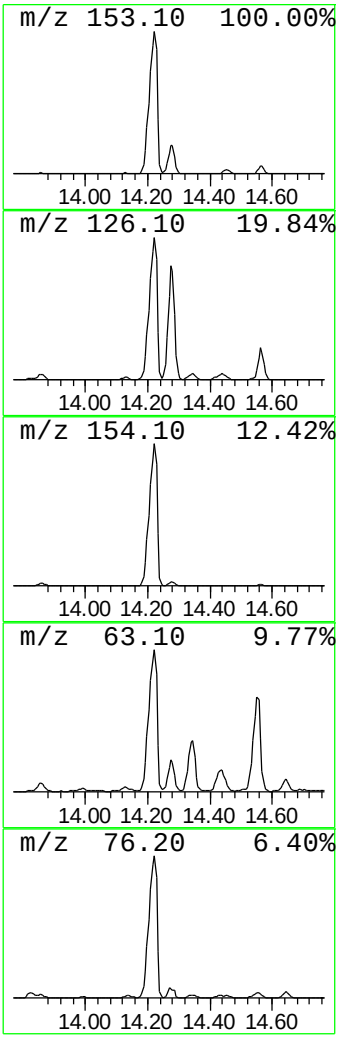

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Sample : L2737-17
Misc :
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Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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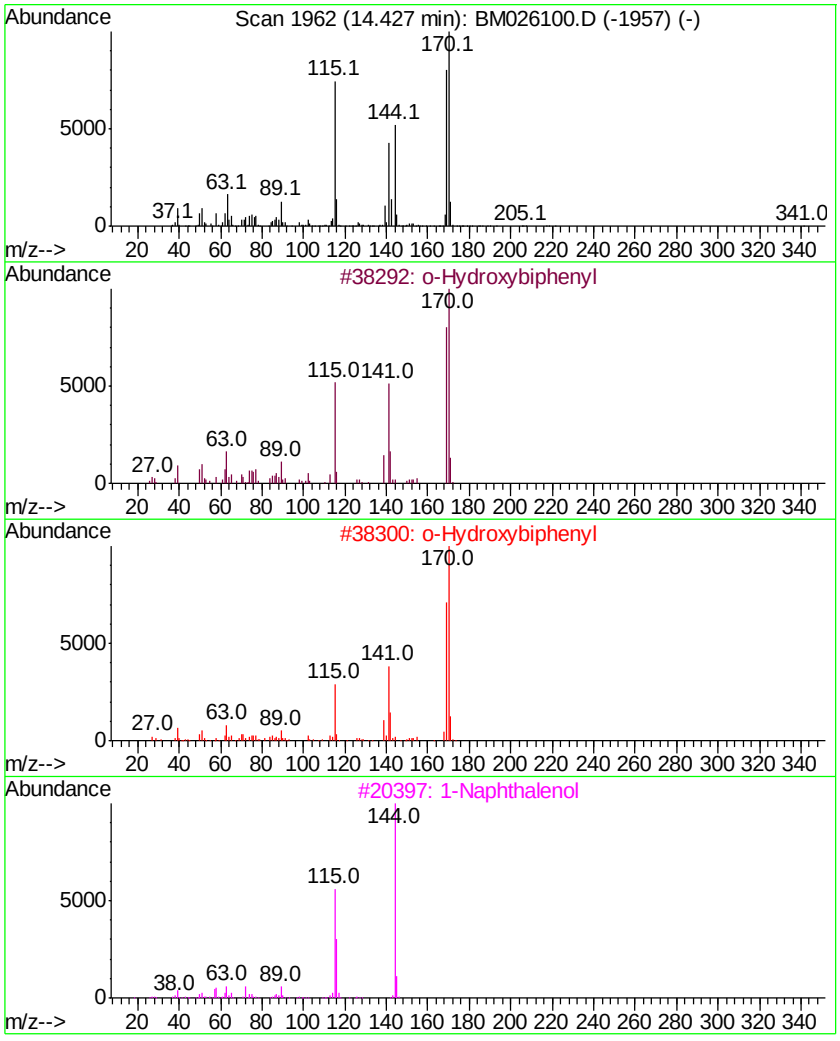
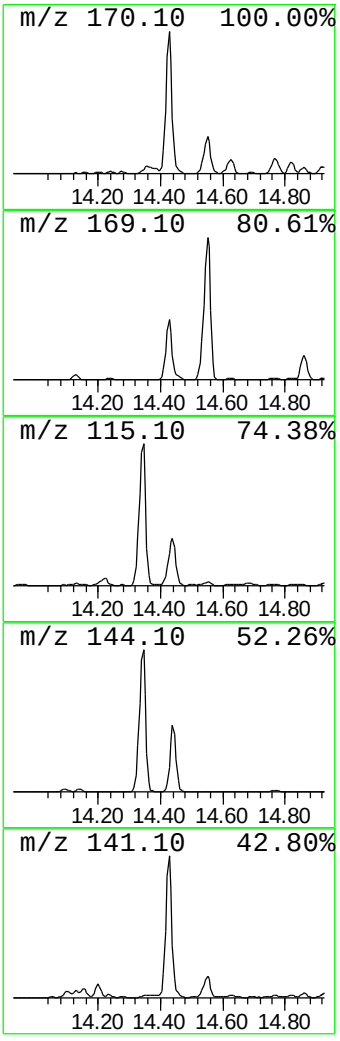
Peak Number 13 o-Hydroxybiphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	30.95 ng/ul	7187740	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	89
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	50
3	1-Naphthalenol	144	C10H8O	000090-15-3	50
4	2-Naphthalenol	144	C10H8O	000135-19-3	50
5	1-Naphthalenol	144	C10H8O	000090-15-3	46





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Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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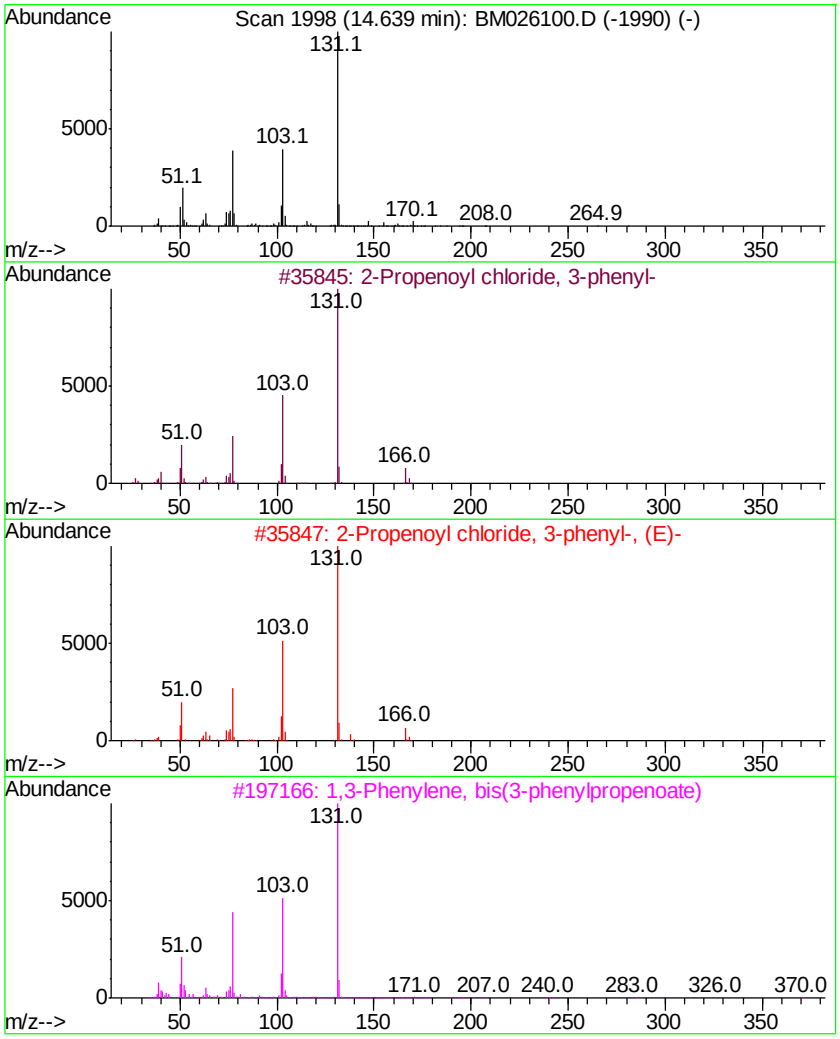
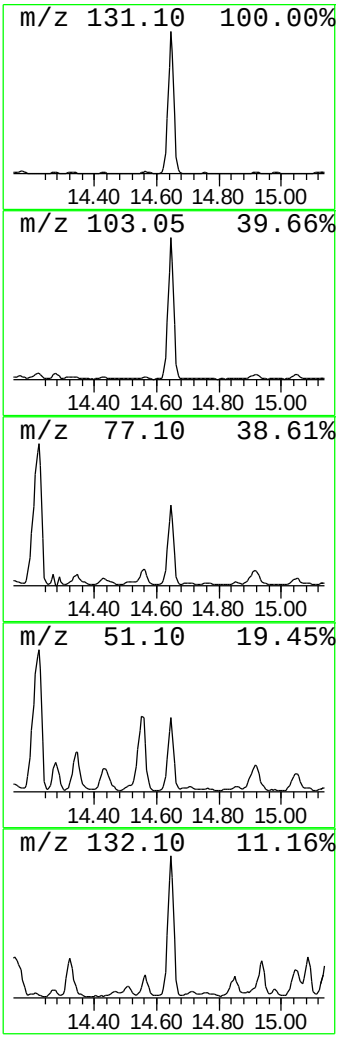
Peak Number 14 2-Propenoyl chloride, 3-phe... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	17.54 ng/ul	4072600	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	90
2	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	90
3	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	83
4	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	83
5	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	83





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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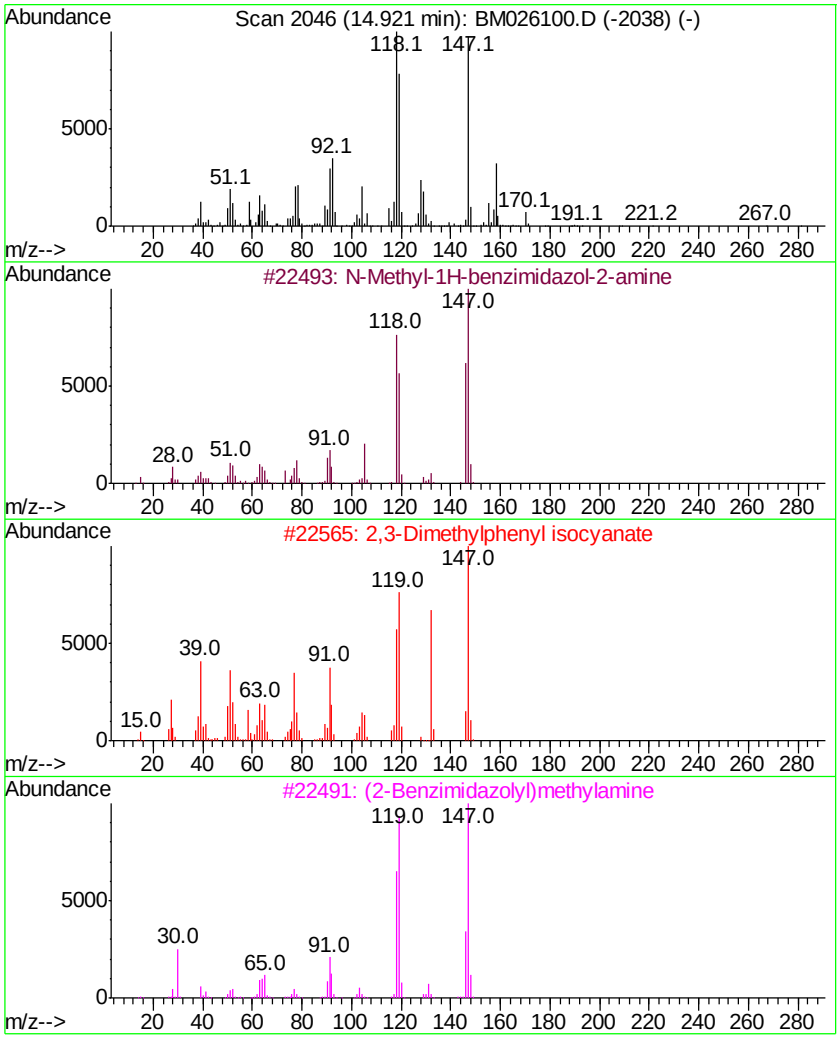
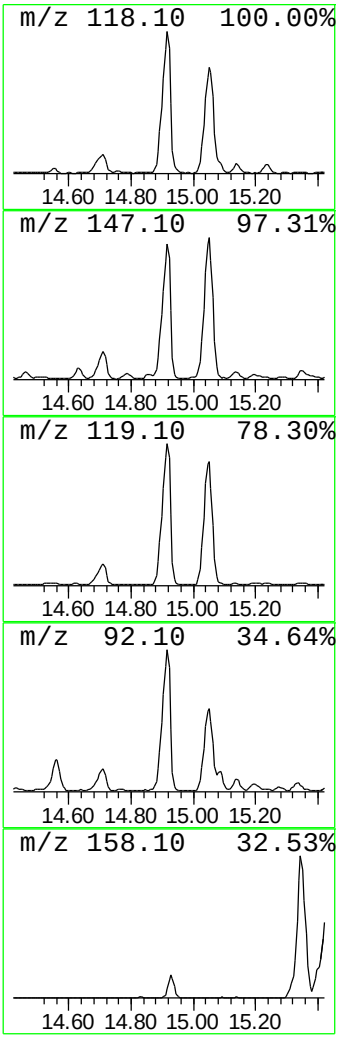
Peak Number 15 N-Methyl-1H-benzimidazol-2-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	18.76 ng/ul	4355880	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Methyl-1H-benzimidazol-2-amine	147	C8H9N3	1000332-71-6	64
2	2,3-Dimethylphenyl isocyanate	147	C9H9NO	001591-99-7	58
3	(2-Benzimidazolyl)methylamine	147	C8H9N3	005805-57-2	58
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	55
5	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	55





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Quant Title : SVOA CALIBRATION

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

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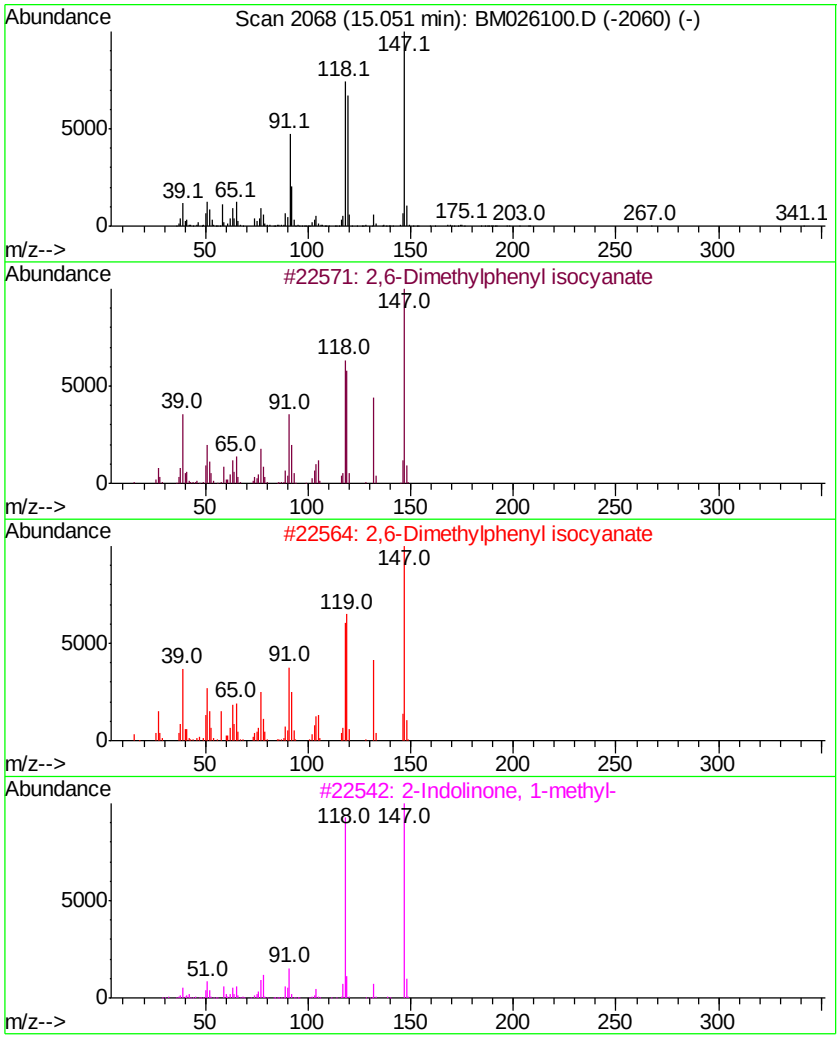
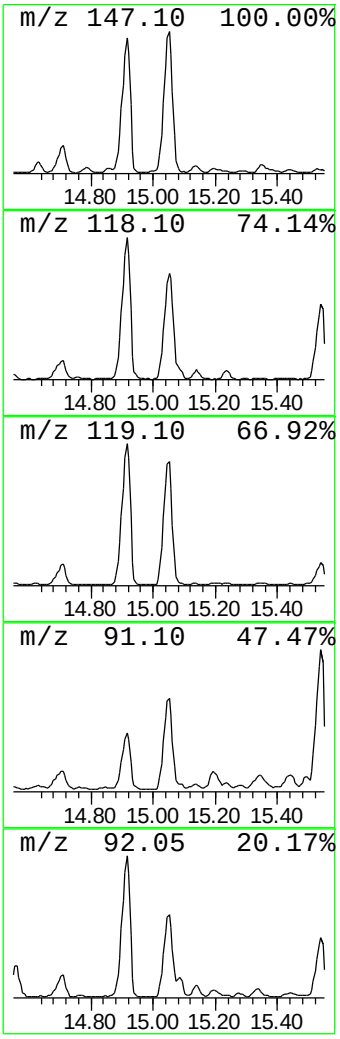
Peak Number 16 2,6-Dimethylphenyl isocyanate Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	13.15 ng/ul	3052770	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	90
2	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	83
3	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68
5	5,6-Dimethyl-1H-benzotriazole	147	C8H9N3	004184-79-6	64





Library Search Compound Report

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Acq On : 23 May 2020 04:17
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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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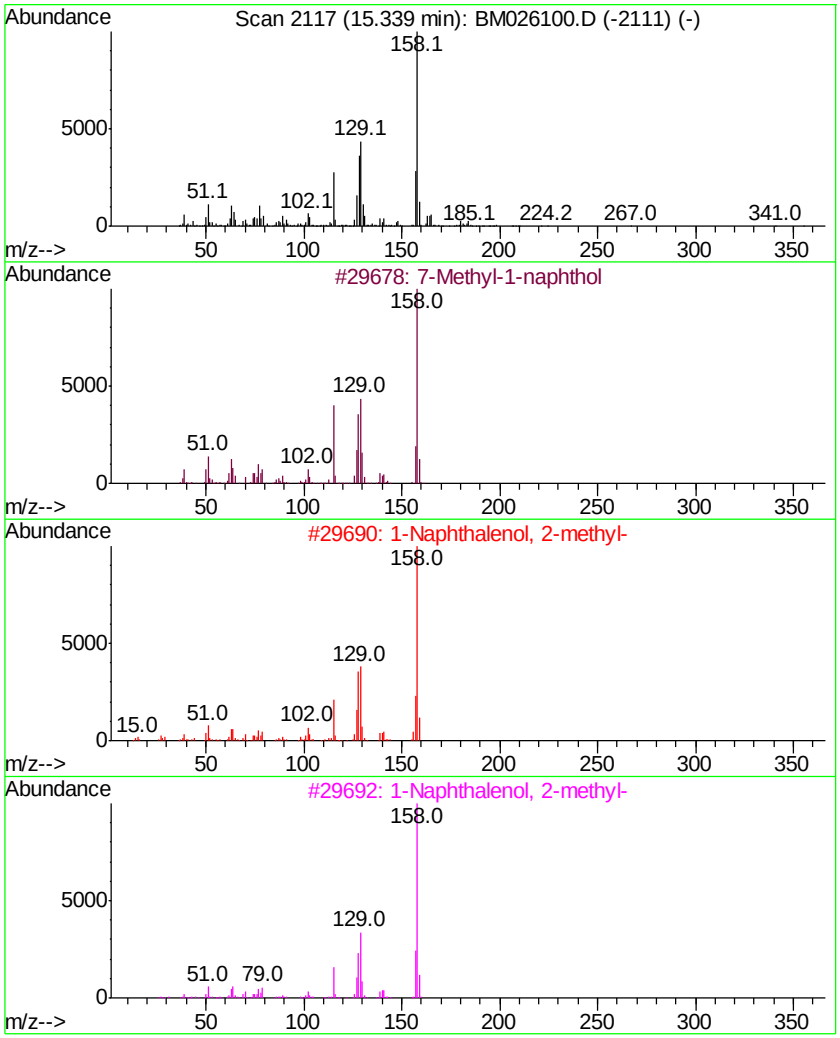
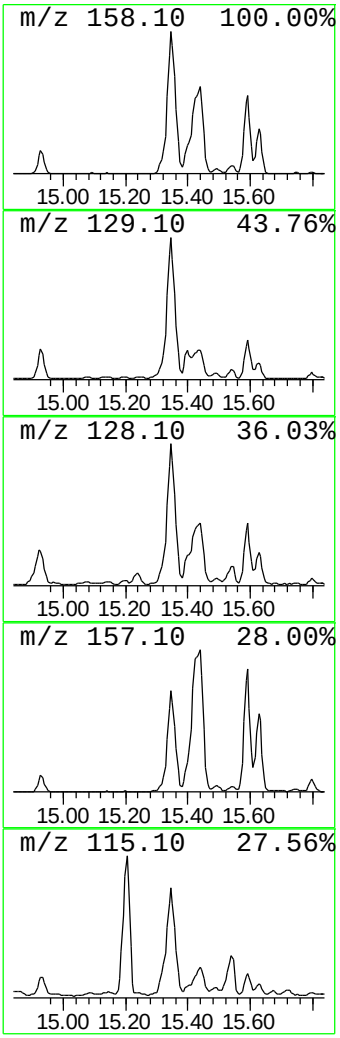
Peak Number 17 7-Methyl-1-naphthol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	32.04 ng/ul	7439900	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	95
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	93
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	87
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	68
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	52





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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
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Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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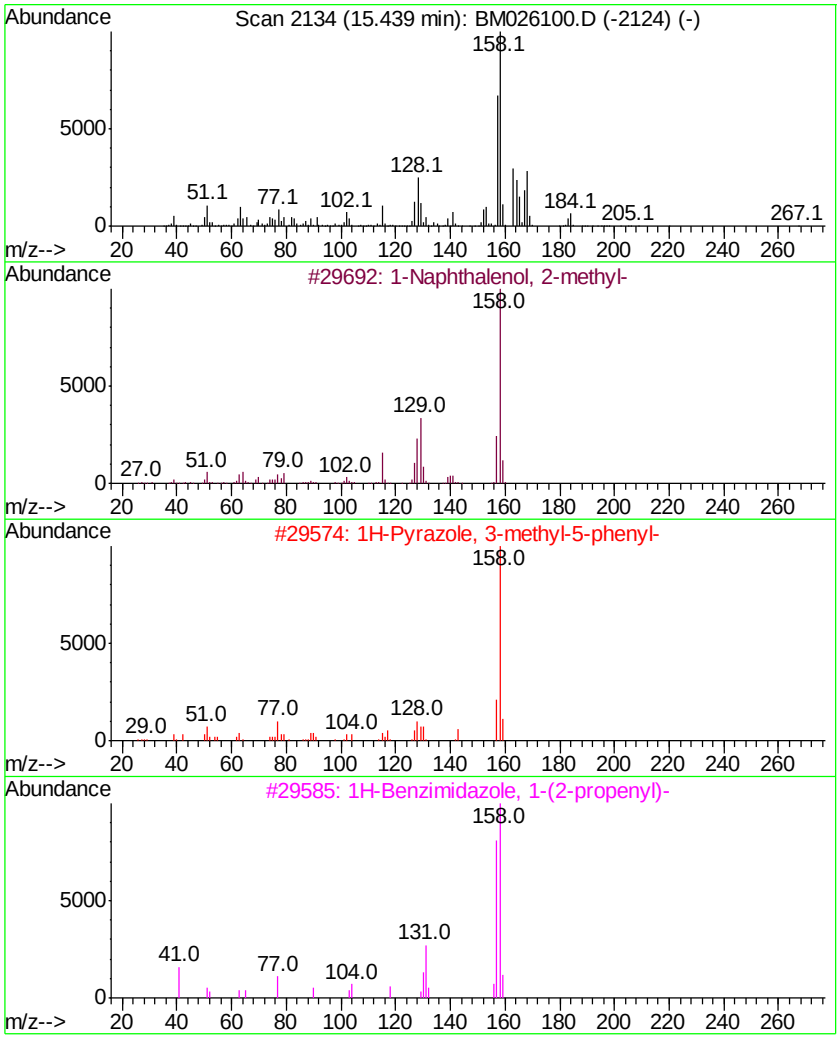
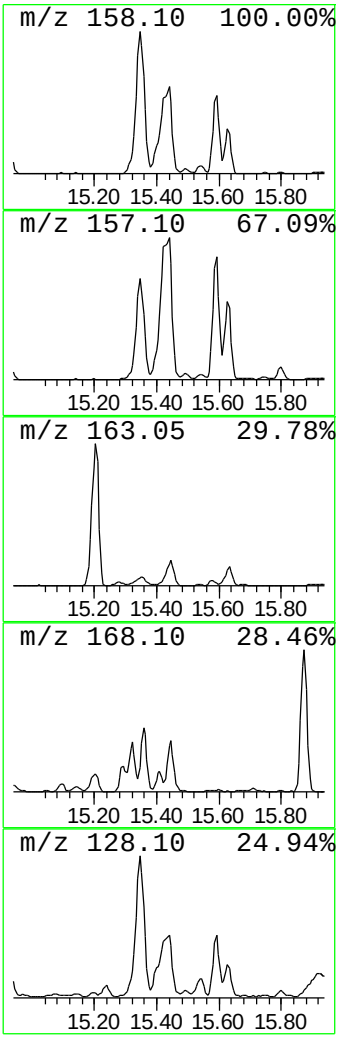
Peak Number 18 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	21.56 ng/ul	5007250	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	46
2	1H-Pyrazole, 3-methyl-5-phenyl-	158	C10H10N2	003347-62-4	43
3	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43
4	1H-Pyrazole, 3-methyl-1-phenyl-	158	C10H10N2	001128-54-7	43
5	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38





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Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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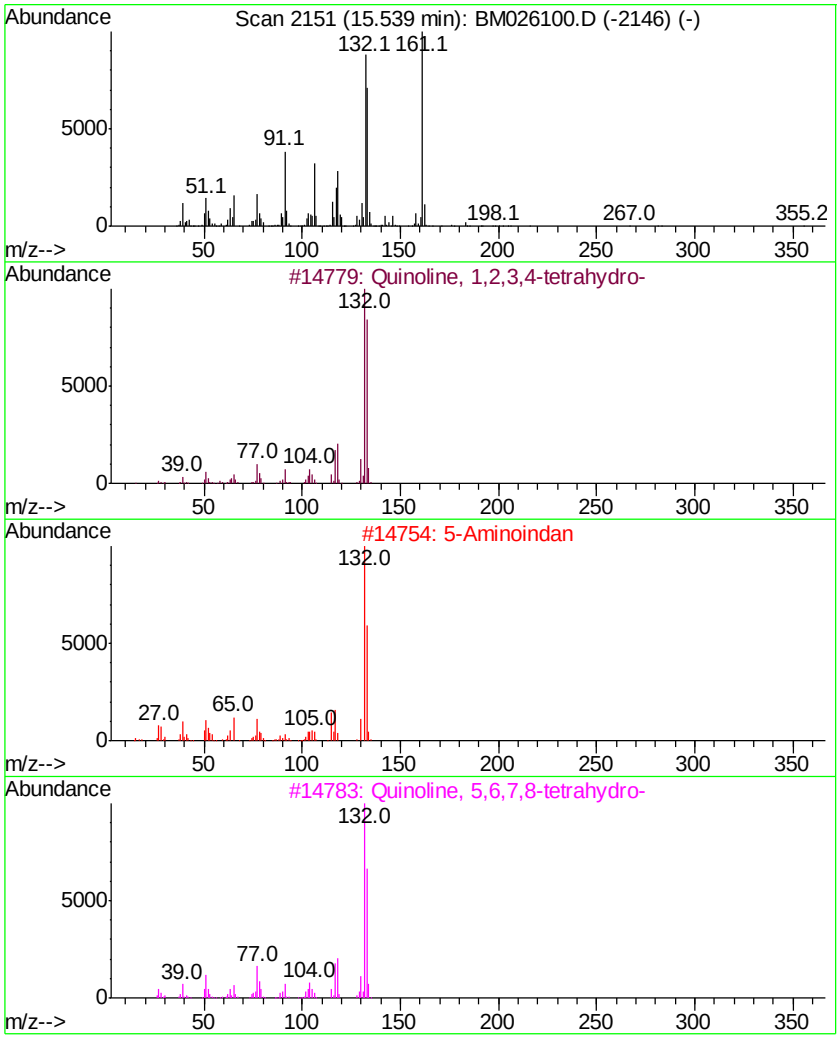
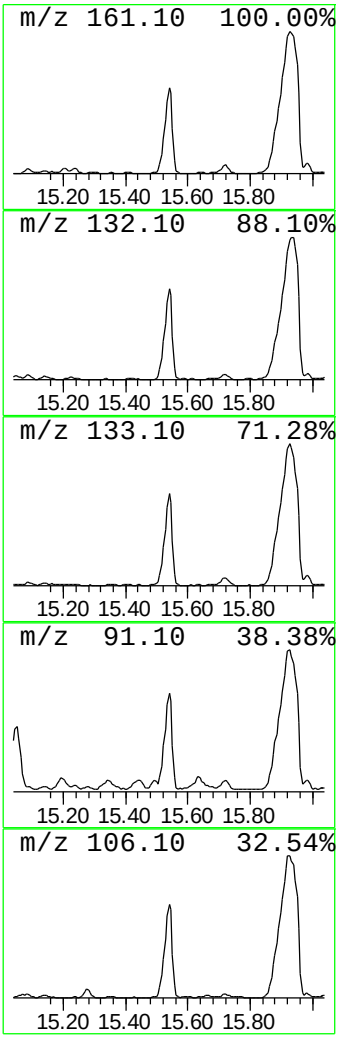
Peak Number 19 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	21.32 ng/ul	5838610	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	60
2	5-Aminoindan	133	C9H11N	024425-40-9	55
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	5,6,7,8-Tetrahydroisoquinoline	133	C9H11N	1000379-32-5	53





Library Search Compound Report

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Acq On : 23 May 2020 04:17
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Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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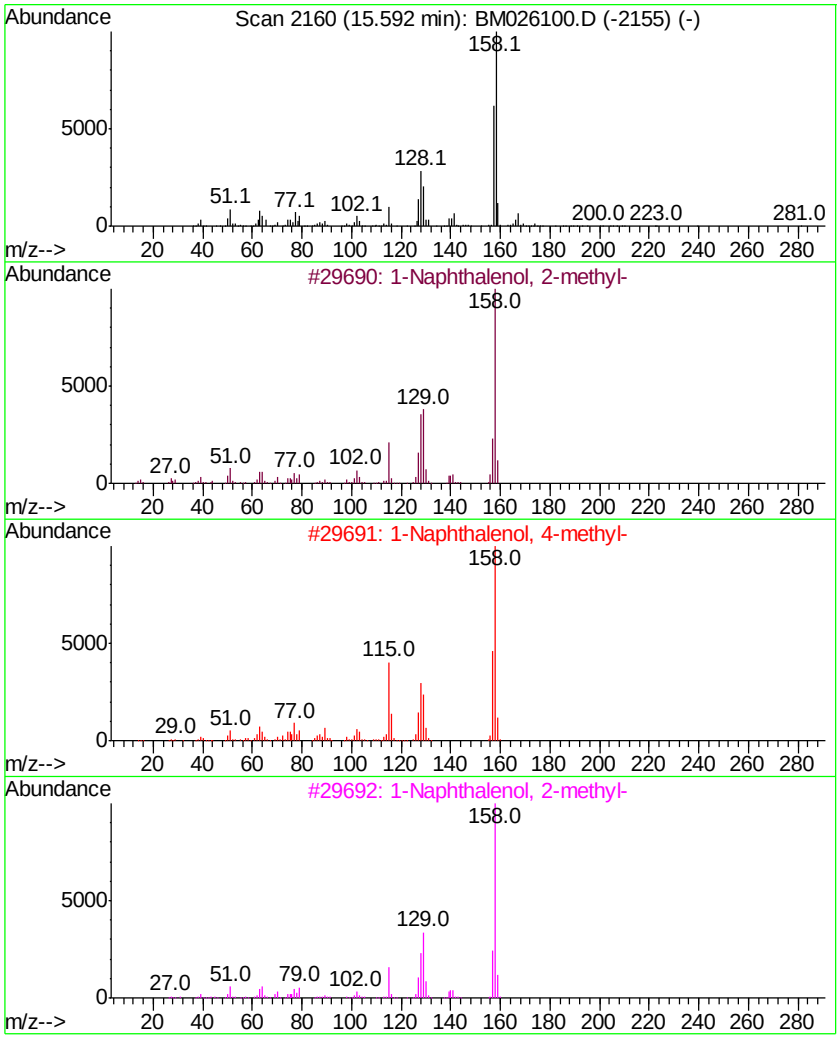
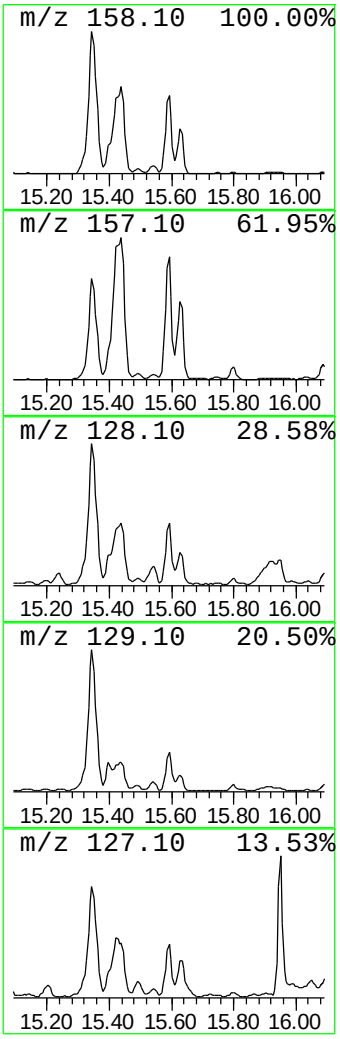
Peak Number 20 1-Naphthalenol, 2-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	7.05 ng/ul	1932010	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	64
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	64
3	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	64
4	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	62
5	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	59





Library Search Compound Report

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Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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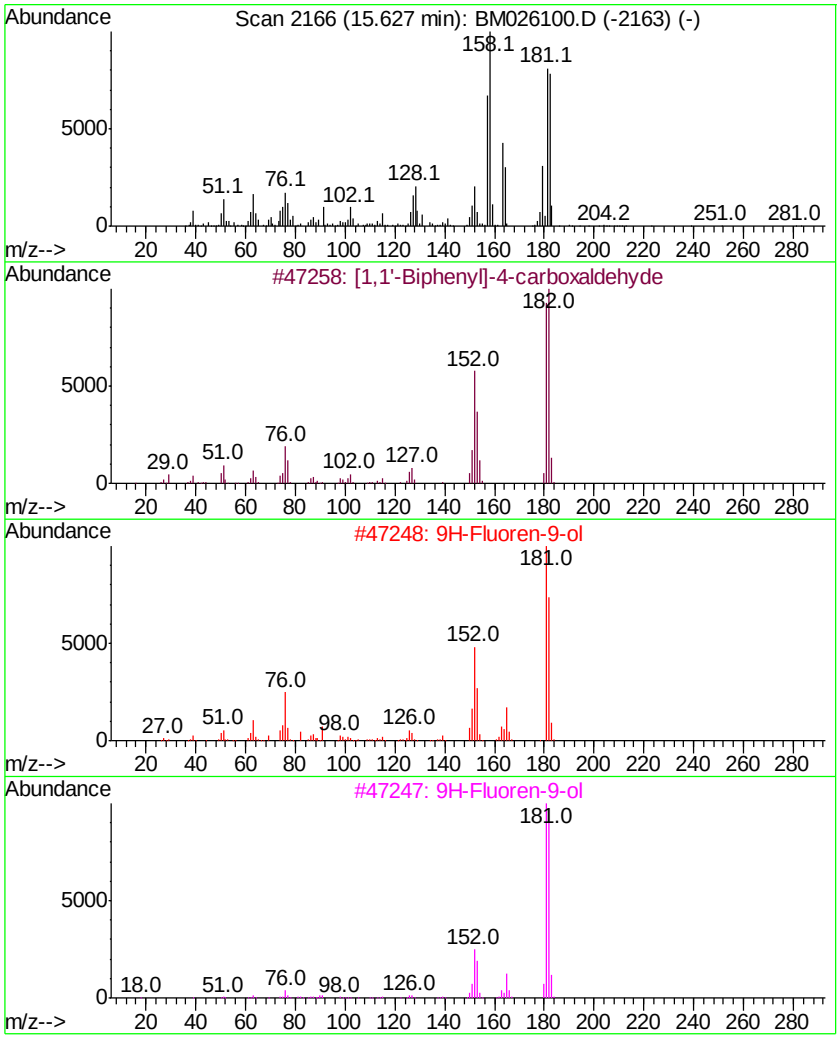
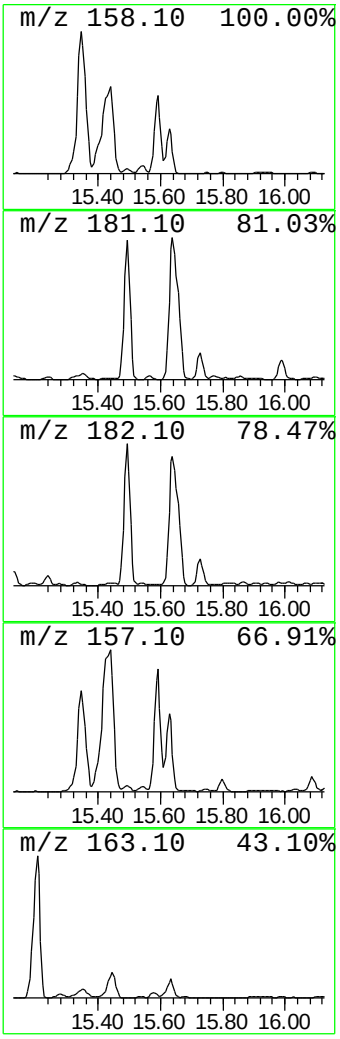
Peak Number 21 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	13.70 ng/ul	3753780	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	66
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	55
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	46
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	45
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	45





Library Search Compound Report

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Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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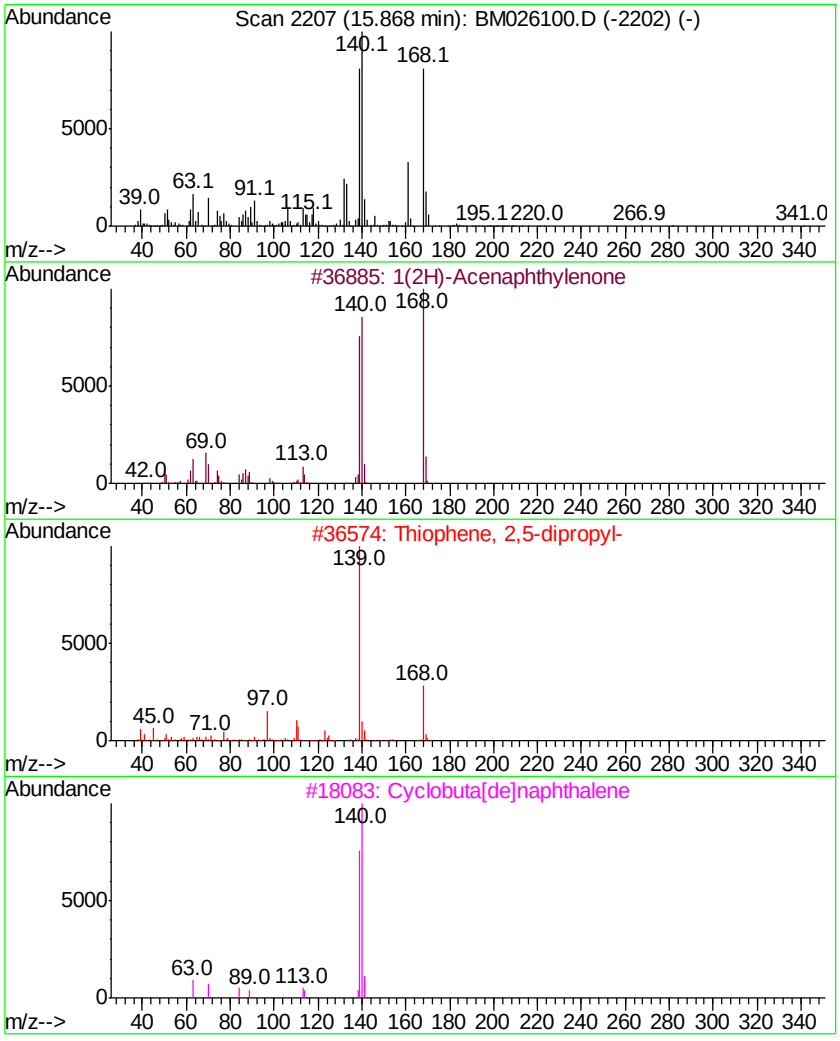
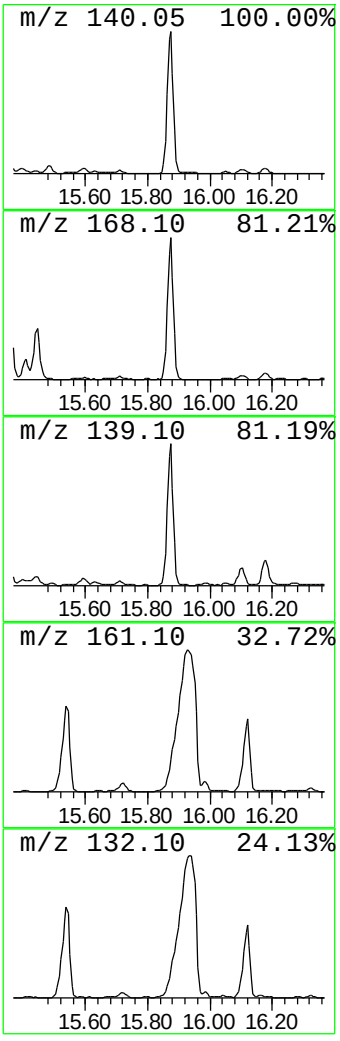
Peak Number 22 1(2H)-Acenaphthylenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	18.29 ng/ul	5009870	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Thiophene, 2,5-dipropyl-	168	C10H16S	054411-07-3	43
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
4	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	35
5	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	35





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ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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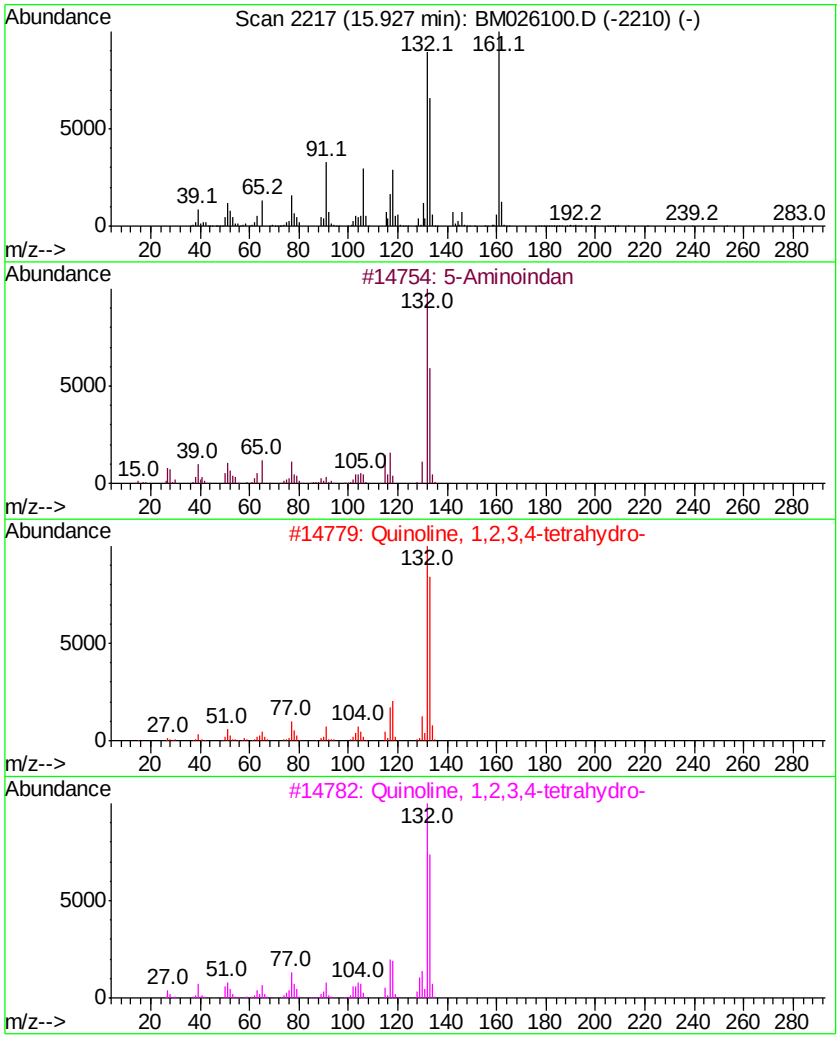
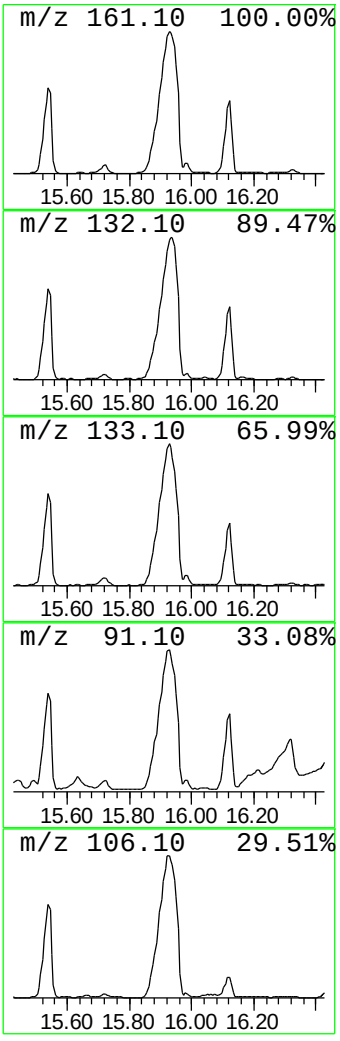
Peak Number 23 5-Aminoindan Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	22.92 ng/ul	6279190	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	86
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
5	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	46





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Instrument : BNA_M
ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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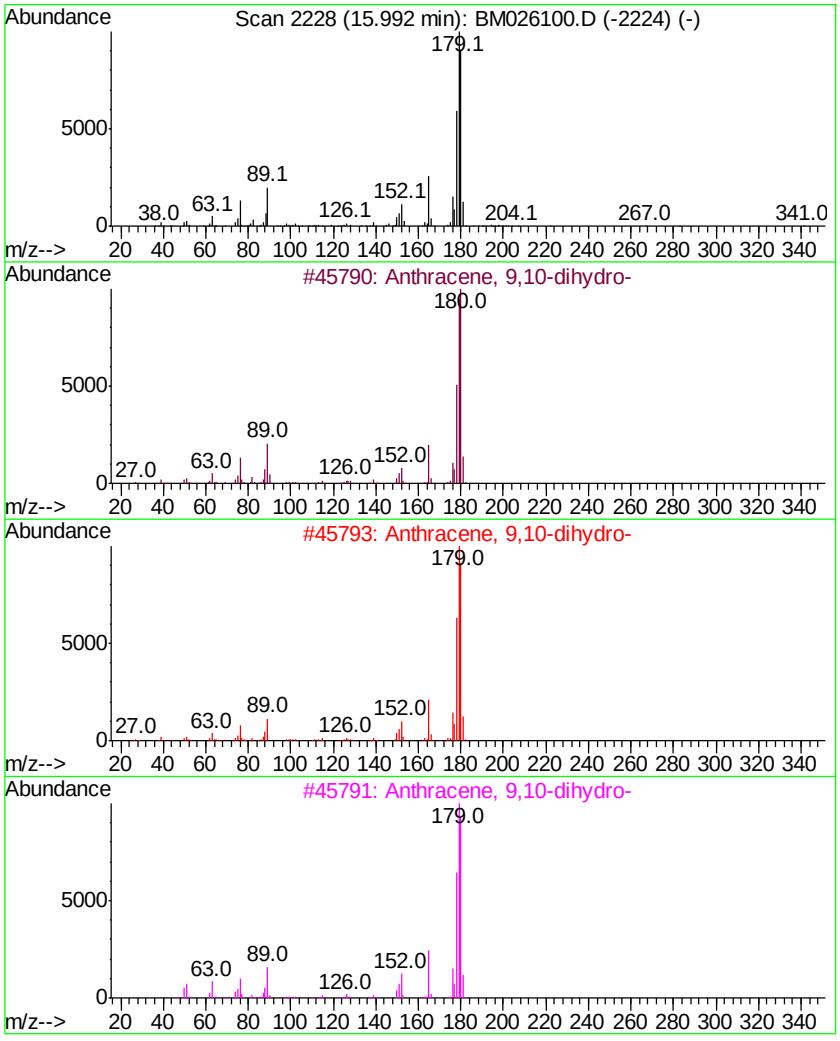
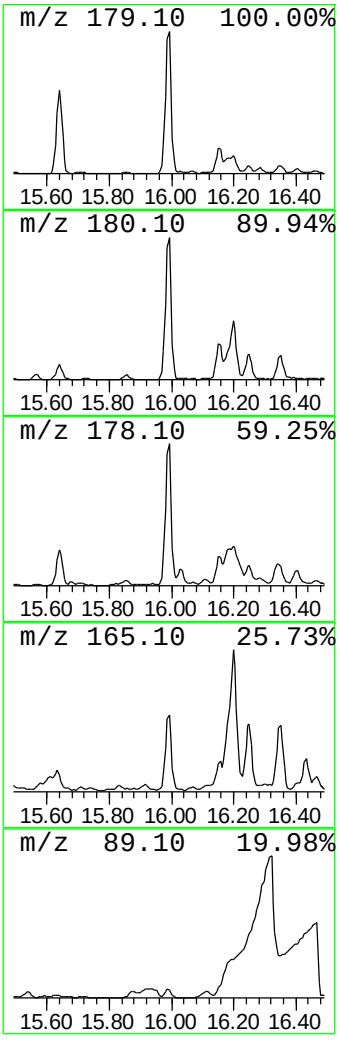
Peak Number 24 Anthracene, 9,10-dihydro- Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	5.81 ng/ul	1592410	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	98
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92
5	(E)-Stilbene	180	C14H12	000103-30-0	81





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ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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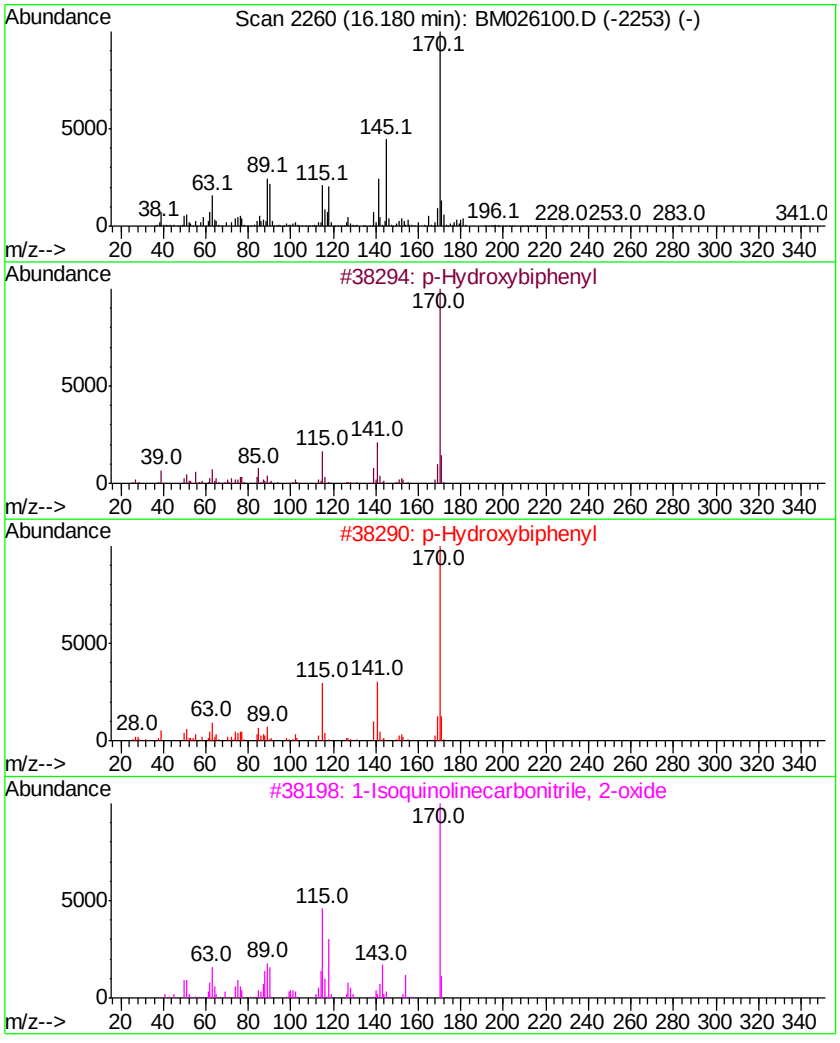
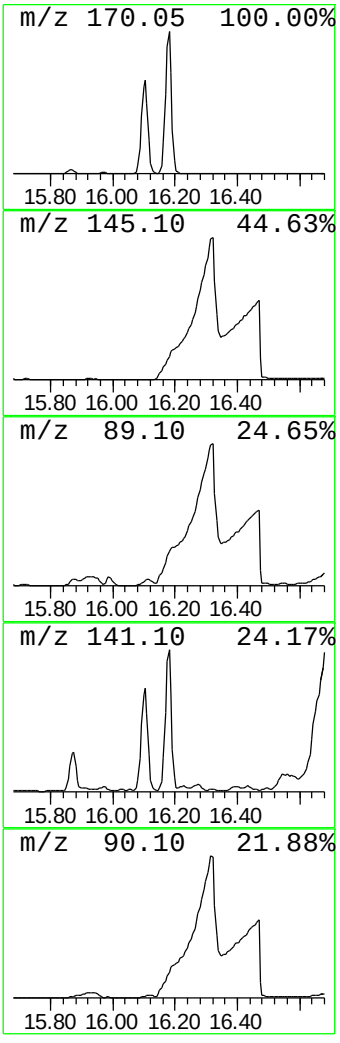
Peak Number 26 p-Hydroxybiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	38.25 ng/ul	10478000	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	70
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	60
3	1-Isoquinolinecarbonitrile, 2-oxide	170	C10H6N2O	006969-11-5	58
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	55
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	55





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ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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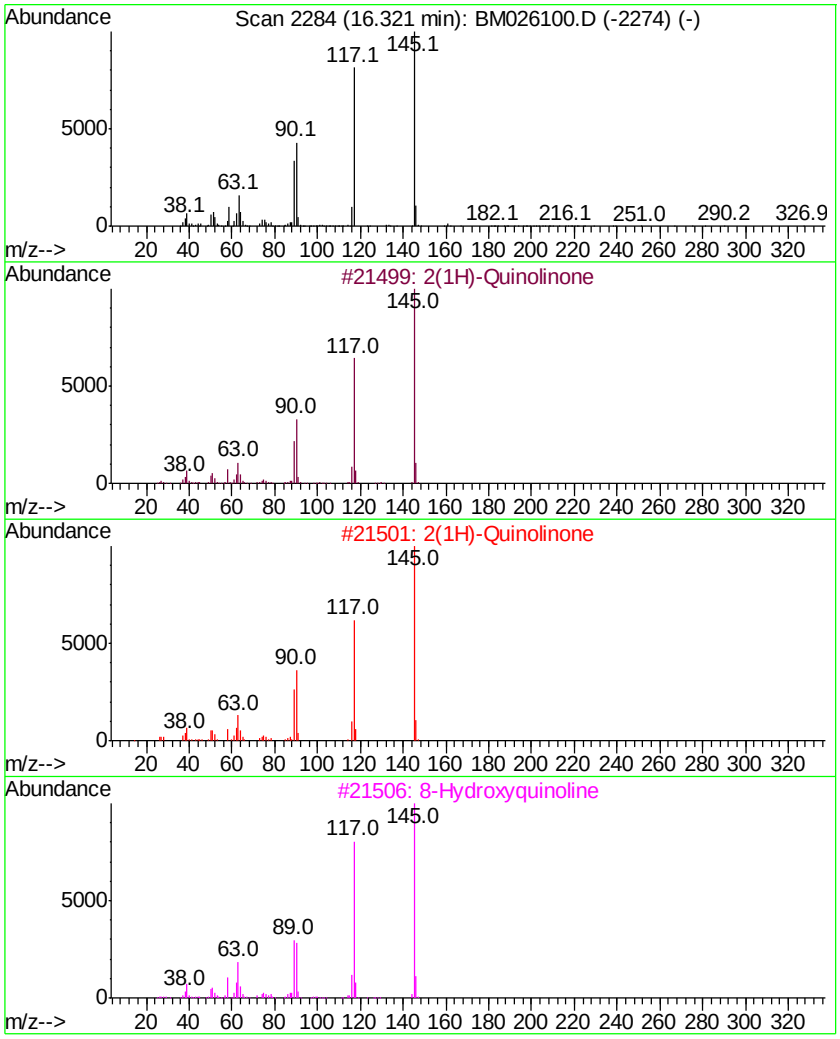
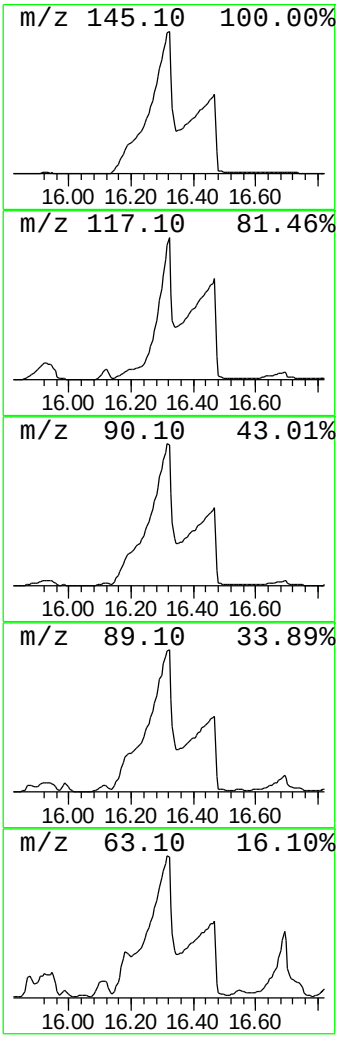
Peak Number 27 2(1H)-Quinolinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	67.44 ng/ul	18472800	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	97
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	94
3	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	94
4	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	93
5	4-Quinolinol	145	C9H7NO	000611-36-9	91





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ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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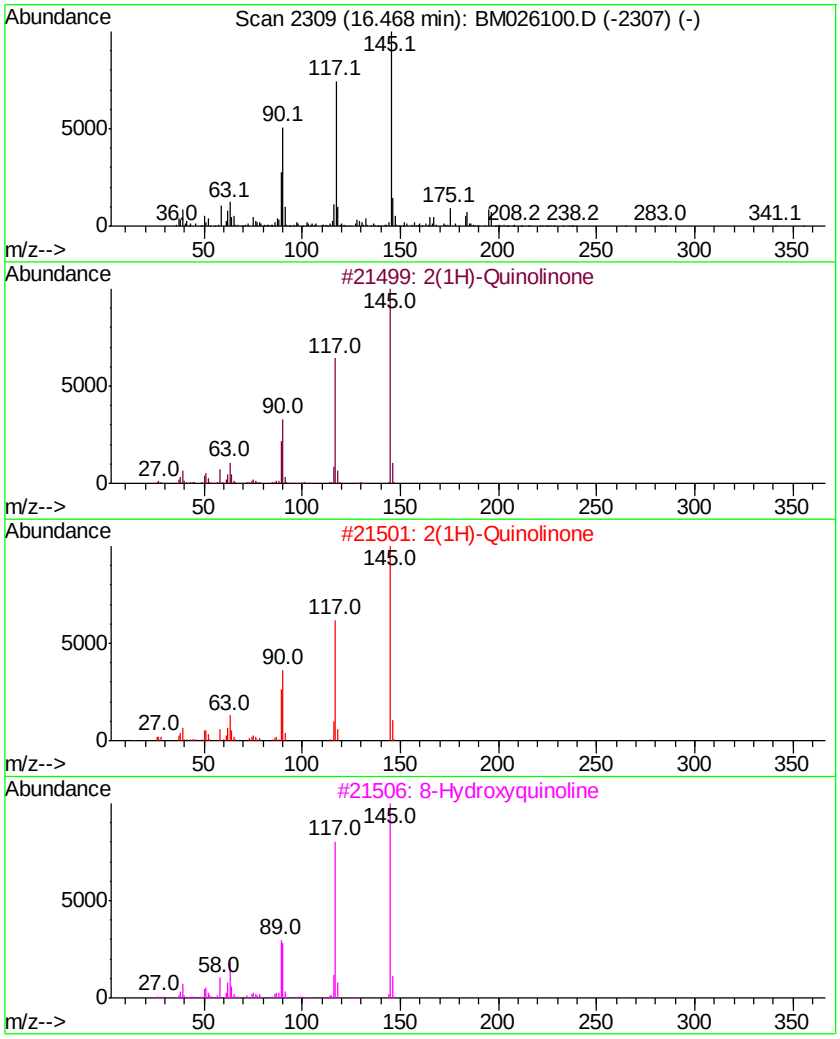
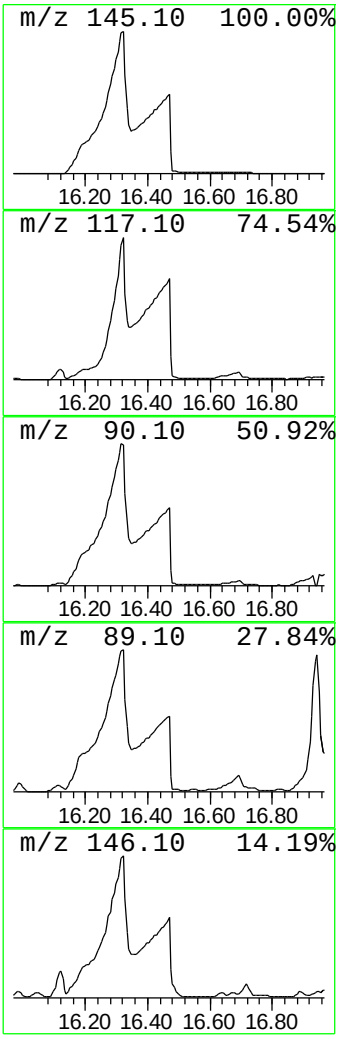
Peak Number 28 8-Hydroxyquinoline Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	15.34 ng/ul	4202380	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	93
2	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	93
3	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	91
4	8-Hydroxyquinoline	145	C9H7NO	000148-24-3	91
5	Indole	117	C8H7N	000120-72-9	90





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Operator : MA/SJ
Sample : L2737-17
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ClientSampleId : F9B26

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Quant Title : SVOA CALIBRATION

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

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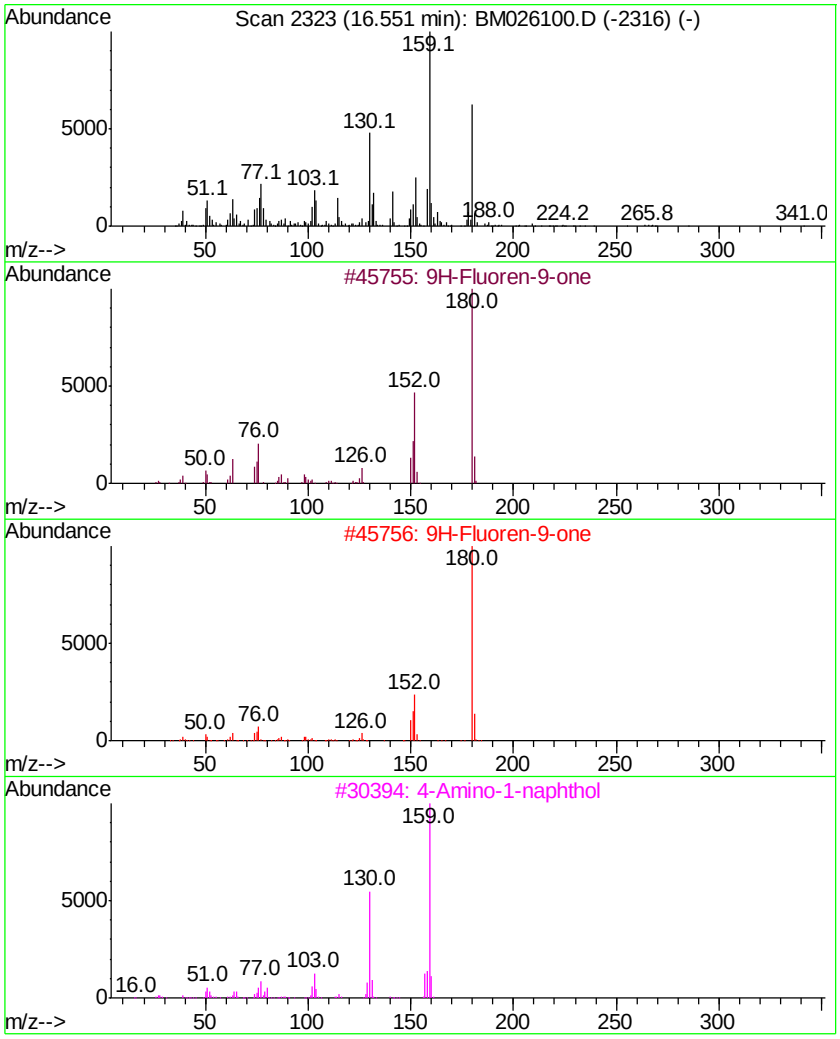
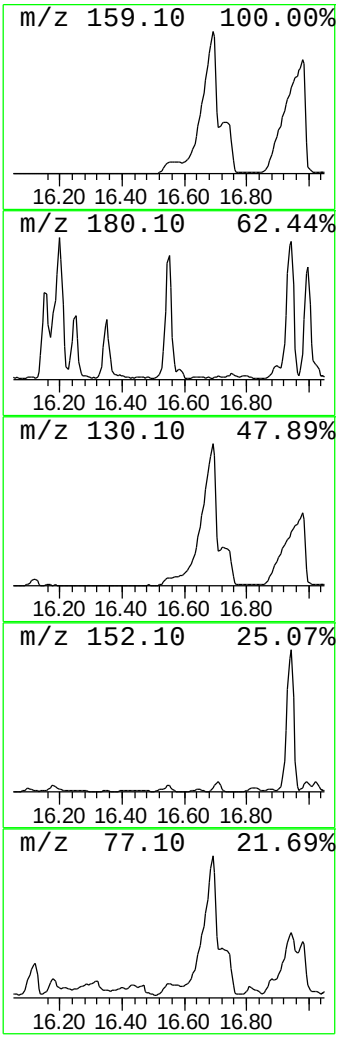
Peak Number 29 9H-Fluoren-9-one Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	8.43 ng/ul	2308610	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	60
3	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	55
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	53
5	3-Amino-2-naphthol	159	C10H9NO	005417-63-0	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

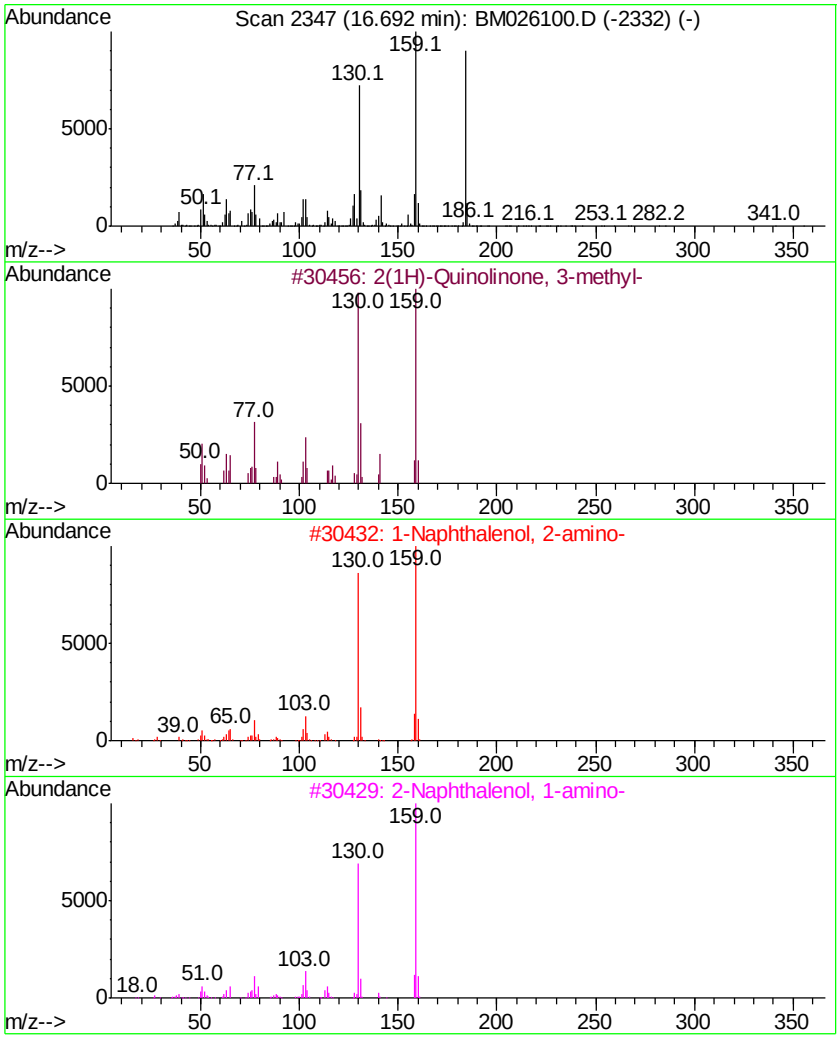
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

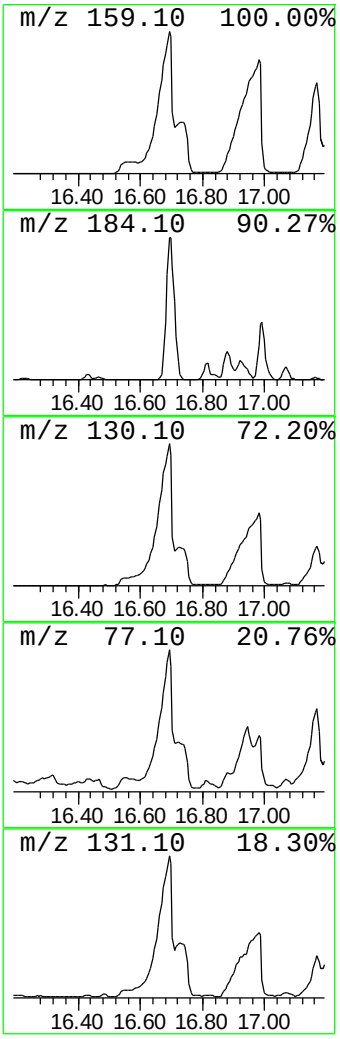
****

Peak Number 30 2(1H)-Quinolinone, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	119.19 ng/ul	32646800	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	60
2	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	55
3	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	55
4	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	53
5	Oxazole, 4-methyl-2-phenyl-	159	C10H9NO	000877-39-4	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026100.D
Acq On : 23 May 2020 04:17
Operator : MA/SJ
Sample : L2737-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B26

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA 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
Eucalyptol	7.80	18.1	ng/ul	3113770	1	7.49	3430360	20.0
Benzene, 2-propenyl-	7.87	160.0	ng/ul	27441300	1	7.49	3430360	20.0
Indene	8.02	11.7	ng/ul	2011090	1	7.49	3430360	20.0
Bicyclo[2.2.1]hep...	8.73	16.8	ng/ul	2874120	1	7.49	3430360	20.0
Naphthalene, 1-me...	12.17	2.4	ng/ul	30040500	2	10.31	247300000	20.0
1H-Inden-5-ol, 2,...	12.34	8.7	ng/ul	2018570	3	14.14	4644320	20.0
Naphthalene, 1-et...	13.16	15.6	ng/ul	3629770	3	14.14	4644320	20.0
Naphthalene, 1,6-...	13.29	14.9	ng/ul	3452760	3	14.14	4644320	20.0
Naphthalene, 2,3-...	13.46	25.2	ng/ul	5849480	3	14.14	4644320	20.0
Naphthalene, 2,6-...	13.51	13.6	ng/ul	3146580	3	14.14	4644320	20.0
Naphthalene, 1,3-...	13.69	9.1	ng/ul	2107220	3	14.14	4644320	20.0
2-Naphthalenecarb...	14.27	21.0	ng/ul	4866790	3	14.14	4644320	20.0
o-Hydroxybiphenyl	14.43	30.9	ng/ul	7187740	3	14.14	4644320	20.0
2-Propenoyl chlor...	14.64	17.5	ng/ul	4072600	3	14.14	4644320	20.0
N-Methyl-1H-benzi...	14.92	18.8	ng/ul	4355880	3	14.14	4644320	20.0
2,6-Dimethylpheny...	15.05	13.2	ng/ul	3052770	3	14.14	4644320	20.0
7-Methyl-1-naphthol	15.34	32.0	ng/ul	7439900	3	14.14	4644320	20.0
unknown-01	15.44	21.6	ng/ul	5007250	3	14.14	4644320	20.0
Quinoline, 1,2,3,...	15.54	21.3	ng/ul	5838610	4	16.89	5478060	20.0
1-Naphthalenol, 2...	15.59	7.0	ng/ul	1932010	4	16.89	5478060	20.0
[1,1'-Biphenyl]-4...	15.63	13.7	ng/ul	3753780	4	16.89	5478060	20.0
1(2H)-Acenaphthyl...	15.87	18.3	ng/ul	5009870	4	16.89	5478060	20.0
5-Aminoindan	15.93	22.9	ng/ul	6279190	4	16.89	5478060	20.0
Anthracene, 9,10-...	15.99	5.8	ng/ul	1592410	4	16.89	5478060	20.0
p-Hydroxybiphenyl	16.18	38.3	ng/ul	10478000	4	16.89	5478060	20.0
2(1H)-Quinolinone	16.32	67.4	ng/ul	18472800	4	16.89	5478060	20.0
8-Hydroxyquinoline	16.47	15.3	ng/ul	4202380	4	16.89	5478060	20.0
9H-Fluoren-9-one	16.55	8.4	ng/ul	2308610	4	16.89	5478060	20.0
2(1H)-Quinolinone...	16.69	119.2	ng/ul	32646800	4	16.89	5478060	20.0