LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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	665	rVV2	1481056	3082637	1.19%	0.265%
2	7.216	730	736	751	rVB	3772703	5837957	2.25%	0.502%
3	7.863	840	846	853	rVB	10621045	16431843	6.33%	1.413%
4	7.951	853	861	867	rBV	4132618	6616714	2.55%	0.569%
5	8.022	867	873	885	rVB	8719666	13799363	5.32%	1.187%
6	8.281	911	917	922	rVV	4453049	8342222	3.21%	0.717%
7	8.345	922	928	938	rVB	3829420	8683050	3.35%	0.747%
8	8.651	973	980	987	rBV2	914802	2292809	0.88%	0.197%
9	8.734	987	994	1006	rVB	2539619	4530160	1.75%	0.390%
10	8.910	1018	1024	1028	rBV	1485965	2772916	1.07%	0.238%
11	8.957	1028	1032	1038	rVB2	1261601	2360166	0.91%	0.203%
12	9.504	1113	1125	1137	rVB	5333507	19352827	7.46%	1.664%
13	9.669	1144	1153	1154	rBV	5298680	10592120	4.08%	0.911%
14	9.845	1176	1183	1188	rVB	9175266	17725574	6.83%	1.524%
15	9.981	1203	1206	1213	rVB2	1725281	3097920	1.19%	0.266%
16	10.228	1236	1248	1254	rBV	2190283	4331254	1.67%	0.372%
17	10.398	1254	1277	1281	rBV5	40328951	259535981	100.00%	22.320%
18	10.492	1287	1293	1298	rVB	18970581	26557357	10.23%	2.284%
19	10.639	1309	1318	1324	rBV3	2018653	4019753	1.55%	0.346%
20	10.822	1339	1349	1352	rBV	2789175	4770646	1.84%	0.410%
21	10.898	1358	1362	1366	rVV	1373151	2013106	0.78%	0.173%
22	11.122	1391	1400	1406	rBV2	8626250	18165516	7.00%	1.562%
23	11.304	1420	1431	1436	rBV2	2490196	5239972	2.02%	0.451%
24	11.363	1436	1441	1446	rBV	2088489	3714107	1.43%	0.319%
25	11.575	1469	1477	1484	rBV2	976771	2367846	0.91%	0.204%
26	11.675	1484	1494	1501	rVV	7909666	14673898	5.65%	1.262%
27	11.775	1507	1511	1517	rVV	2051431	3767896	1.45%	0.324%
28	11.945	1528	1540	1545	rVV	19304516	32899672	12.68%	2.829%
29	12.045	1553	1557	1563	rVB2	1835594	2928057	1.13%	0.252%
30	12.163	1571	1577	1585	rVB	12894504	20362634	7.85%	1.751%
31	12.339	1603	1607	1612	rVV2	2195018	3454489	1.33%	0.297%
32	12.616	1647	1654	1657	rVV2	916993	1914004	0.74%	0.165%
33	12.939	1704	1709	1710	rVV2	2769280	3853606	1.48%	0.331%
34	12.963	1710	1713	1724	rVV2	3973023	9710109	3.74%	0.835%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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	13.163	1743	1747	1758	rVB	1044970	2318364	0.89%	0.199%
36	13.286	1763	1768	1772	rBV2	1905829	3477270	1.34%	0.299%
37	13.457	1792	1797	1802	rVV2	2011057	3747722	1.44%	0.322%
38	13.574	1812	1817	1821	rVB	2037503	2723100	1.05%	0.234%
39	13.639	1821	1828	1833	rBV2	1377480	2156692	0.83%	0.185%
40	13.821	1852	1859	1863	rBV	2429464	3861248	1.49%	0.332%
41	13.863	1863	1866	1875	rVB4	2045980	3511369	1.35%	0.302%
42	14.033	1886	1895	1901	rBV2	2264508	4376905	1.69%	0.376%
43	14.139	1906	1913	1916	rBV3	1574749	2645843	1.02%	0.228%
44	14.216	1916	1926	1932	rVB	20388931	32589919	12.56%	2.803%
45	14.280	1932	1937	1942	rVB	3960186	5644384	2.17%	0.485%
46	14.351	1942	1949	1957	rBV	13811104	22544347	8.69%	1.939%
47	14.457	1957	1967	1972	rVB2	14312253	31577412	12.17%	2.716%
48	14.551	1972	1983	1992	rVB3	11201392	22299169	8.59%	1.918%
49	14.651	1992	2000	2005	rBV	3889216	5440880	2.10%	0.468%
50	14.768	2012	2020	2026	rVB4	716767	1894631	0.73%	0.163%
51	14.968	2040	2054	2058	rVB2	5878434	18027175	6.95%	1.550%
52	15.080	2065	2073	2078	rBV2	2436233	5065729	1.95%	0.436%
53	15.139	2078	2083	2088	rVB	2928574	4114119	1.59%	0.354%
54	15.204	2088	2094	2099	rBV	10897240	16287016	6.28%	1.401%
55	15.351	2111	2119	2125	rBV	5629657	10987102	4.23%	0.945%
56	15.445	2125	2135	2140	rBV3	3599790	8697251	3.35%	0.748%
57	15.539	2147	2151	2155	rBV2	1464247	1938026	0.75%	0.167%
58	15.592	2155	2160	2164	rBV	2359953	3768859	1.45%	0.324%
59	15.633	2164	2167	2177	rVB3	2499696	3713721	1.43%	0.319%
60	15.715	2177	2181	2189	rVB	1282871	1983110	0.76%	0.171%
61	15.880	2202	2209	2212	rBV	3287401	5846307	2.25%	0.503%
62	15.939	2212	2219	2224	rVB	4061812	10826151	4.17%	0.931%
63	16.104	2241	2247	2253	rBV2	4716879	8199542	3.16%	0.705%
64	16.180	2253	2260	2264	rBV2	7638618	14615550	5.63%	1.257%
65	16.704	2345	2349	2353	rBV	5481677	9665015	3.72%	0.831%
66	16.845	2363	2373	2375	rBV2	5361116	13244396	5.10%	1.139%
67	16.892	2379	2381	2385	rVB2	9413561	8230178	3.17%	0.708%
68	16.945	2385	2390	2394	rVB	16746094	24688718	9.51%	2.123%
69	16.998	2394	2399	2402	rBV2	4809517	7157571	2.76%	0.616%
70	17.133	2407	2422	2426	rVB2	9085567	33614747	12.95%	2.891%
71	17.333	2438	2456	2460	rBV	25548990	65417233	25.21%	5.626%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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	17.386	2460	2465	2467	rBV	4610378	7911751	3.05%	0.680%
73	17.462	2476	2478	2482	rVB	10642591	9264101	3.57%	0.797%
74	17.527	2482	2489	2491	rBV	5705080	9945507	3.83%	0.855%
75	17.609	2497	2503	2505	rBV2	2912009	6131564	2.36%	0.527%
76	17.780	2527	2532	2535	rBV4	1298079	2855873	1.10%	0.246%
77	17.827	2535	2540	2546	rVB2	5727909	10740802	4.14%	0.924%
78	17.921	2547	2556	2558	rBV3	3469915	8652077	3.33%	0.744%
79	17.968	2561	2564	2568	rVV3	1693151	2717089	1.05%	0.234%
80	18.174	2595	2599	2603	rVV6	1154500	2167659	0.84%	0.186%
81	18.245	2604	2611	2618	rVV5	2078124	6761254	2.61%	0.581%
82	18.321	2618	2624	2626	rVV2	2391679	5046326	1.94%	0.434%
83	18.345	2626	2628	2636	rVB3	2897206	4043316	1.56%	0.348%
84	18.756	2693	2698	2704	rVB4	1239580	2217521	0.85%	0.191%
85	18.845	2705	2713	2719	rVB2	2783261	5945285	2.29%	0.511%
86	18.962	2728	2733	2739	rVB	6160512	8834382	3.40%	0.760%
87	19.045	2742	2747	2751	rBV	3574438	5702445	2.20%	0.490%
88	19.086	2751	2754	2763	rVV2	1797193	3835022	1.48%	0.330%
89	19.209	2769	2775	2780	rVV	10130148	16873648	6.50%	1.451%
90	19.292	2785	2789	2792	rVV	3957394	6044671	2.33%	0.520%
91	19.321	2792	2794	2799	rVB	3714122	4209114	1.62%	0.362%
92	19.398	2800	2807	2813	rBV2	10603056	16728783	6.45%	1.439%
93	19.586	2835	2839	2846	rVB3	1695676	2304086	0.89%	0.198%
94	19.851	2874	2884	2886	rBV	7723217	17234233	6.64%	1.482%
95	20.368	2966	2972	2979	rVB	1562032	2882992	1.11%	0.248%
96	20.456	2982	2987	2989	rBV2	1544584	2520318	0.97%	0.217%
97	21.092	3090	3095	3099	rVB2	2654525	3500434	1.35%	0.301%
98	22.121	3265	3270	3282	rVB3	1827133	3826216	1.47%	0.329%
99	23.080	3428	3433	3439	rBV	2620393	4227643	1.63%	0.364%
100	23.215	3450	3456	3466	rVB2	1658845	2995286	1.15%	0.258%

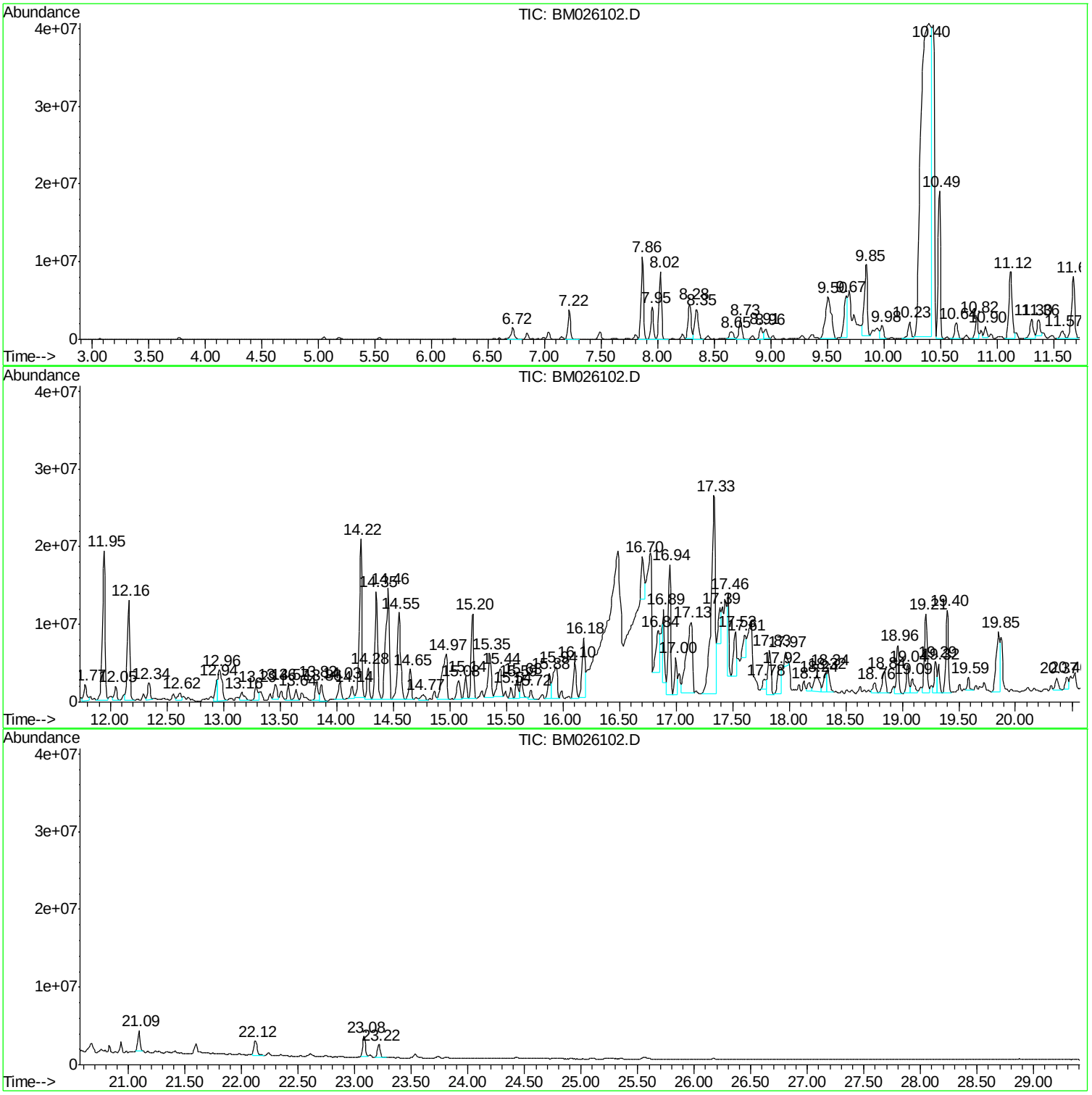
Sum of corrected areas: 1162814350

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

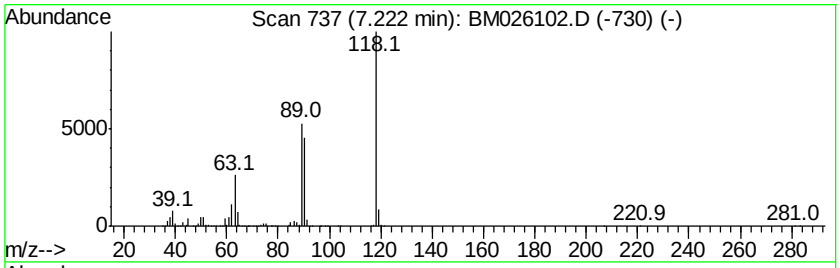
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

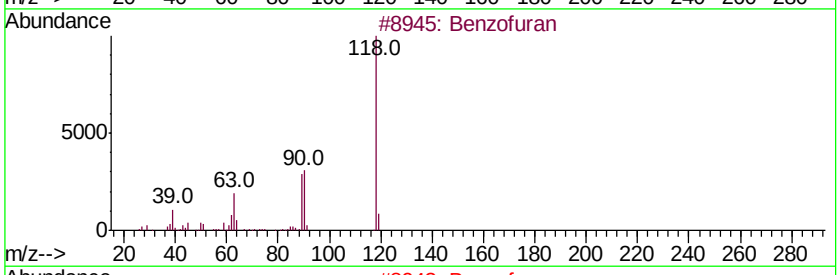
****

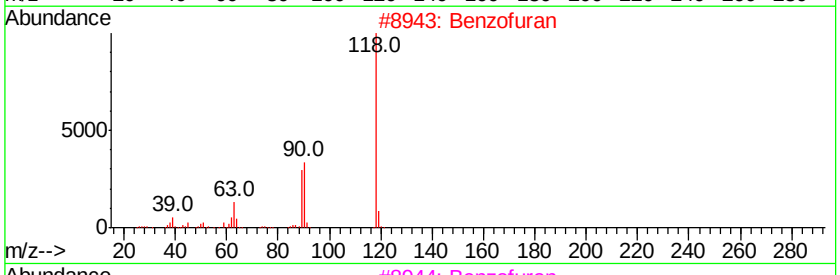
Peak Number 1 Benzofuran Concentration Rank 29

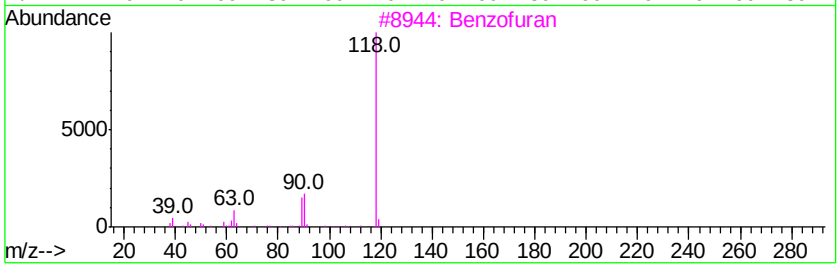
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	20.00 ng/ul	5837960	1,4-Dichlorobenzene-d4	7.49

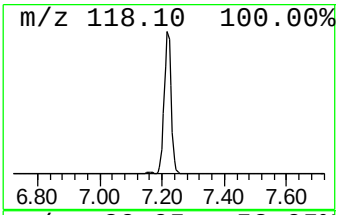
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	91
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53

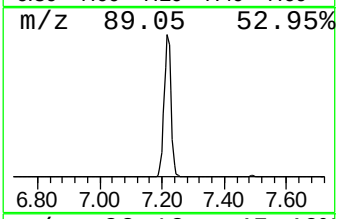


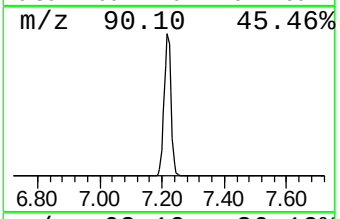


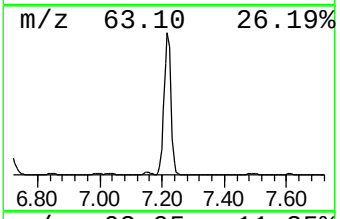


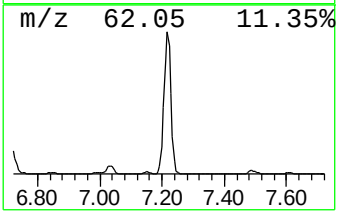












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

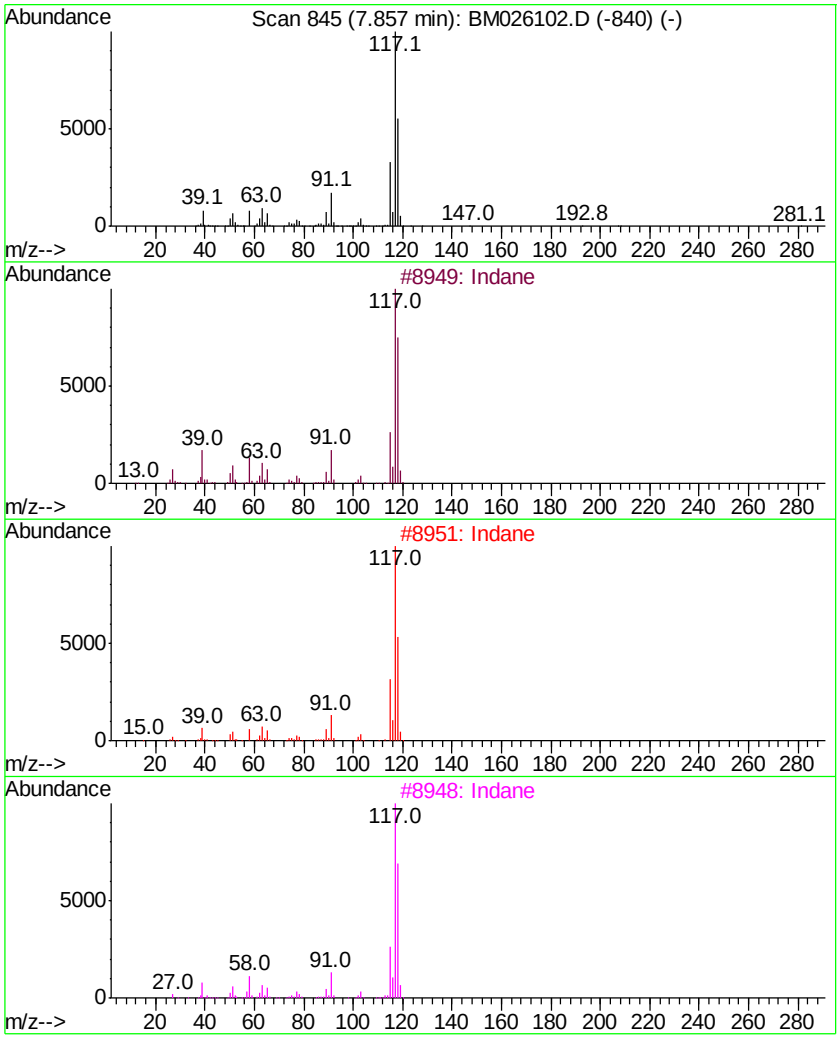
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

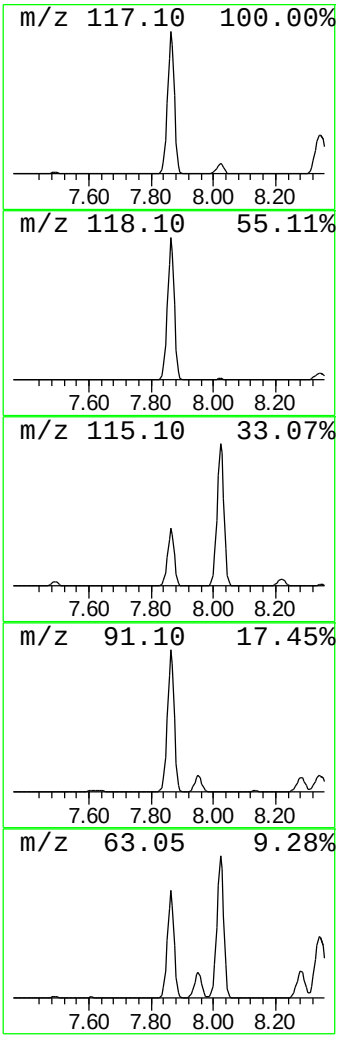
****

Peak Number 2 Benzene, 2-propenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	56.29 ng/ul	16431800	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Deltacyclene	118	C9H10	007785-10-6	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

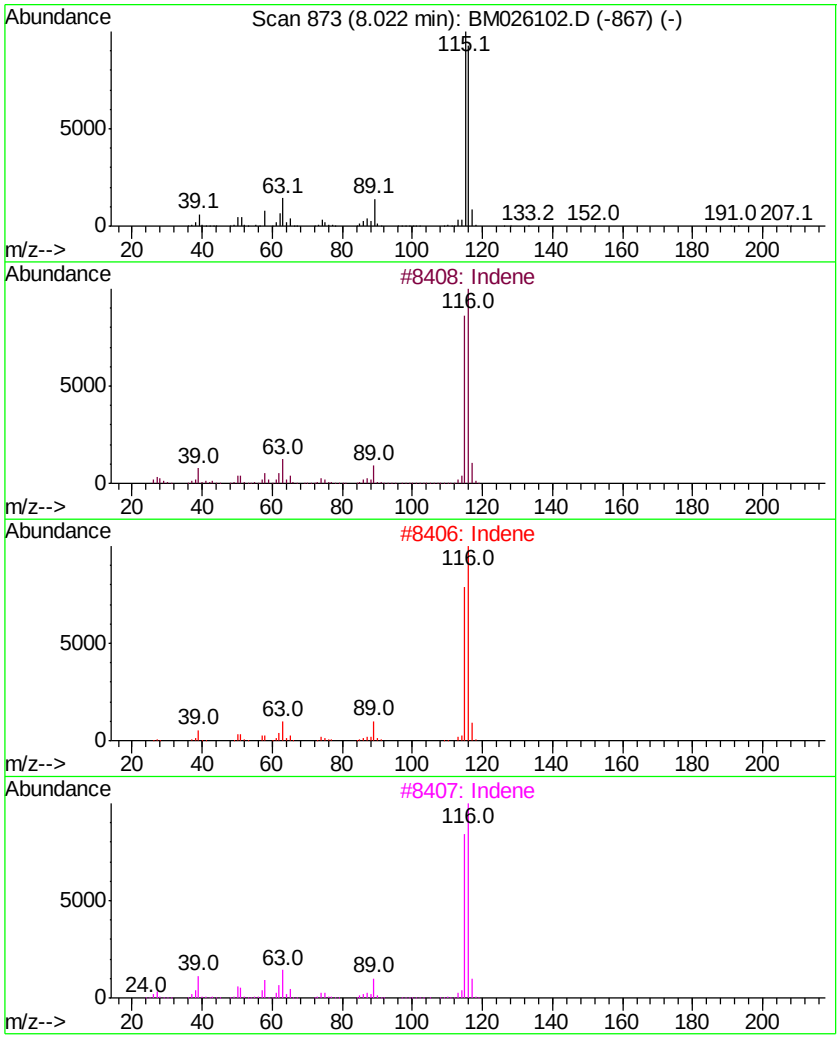
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

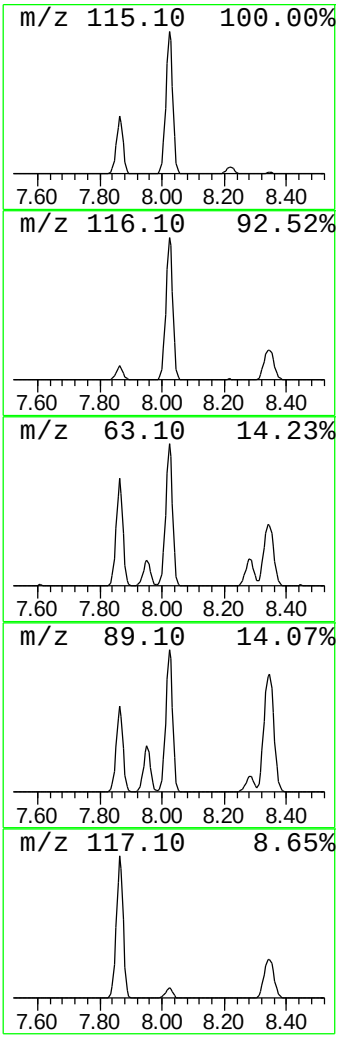
****

Peak Number 3 Indene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	47.27 ng/ul	13799400	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

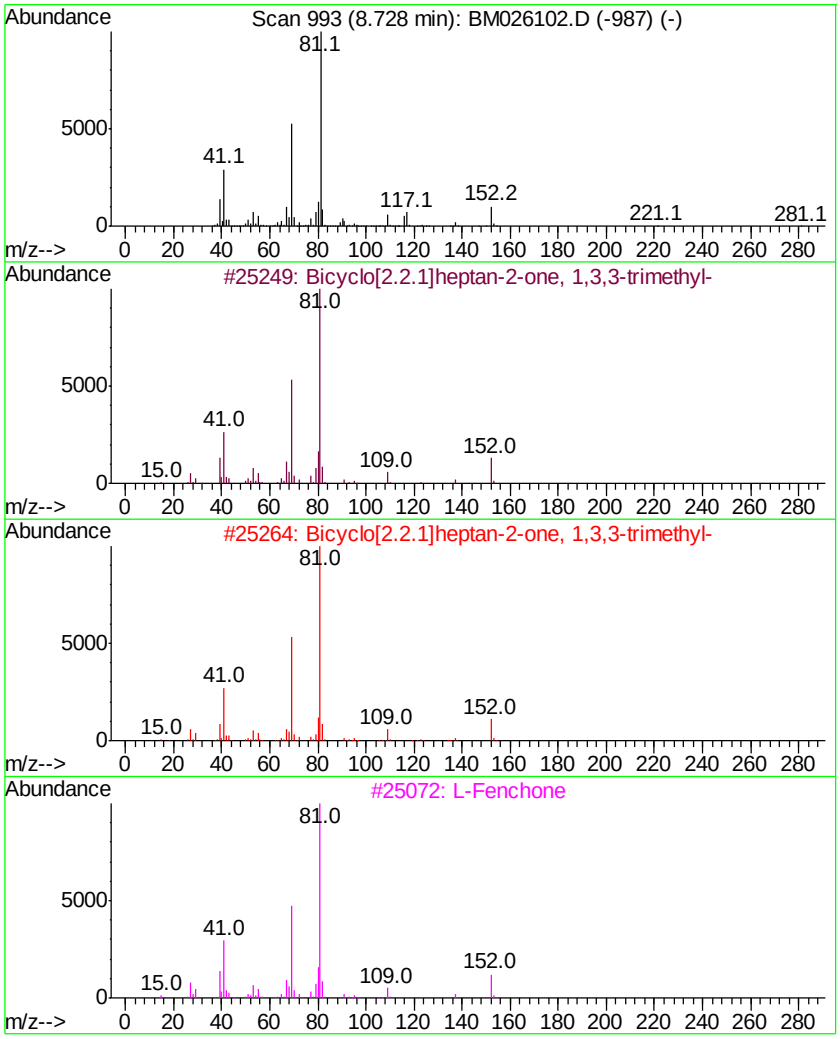
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

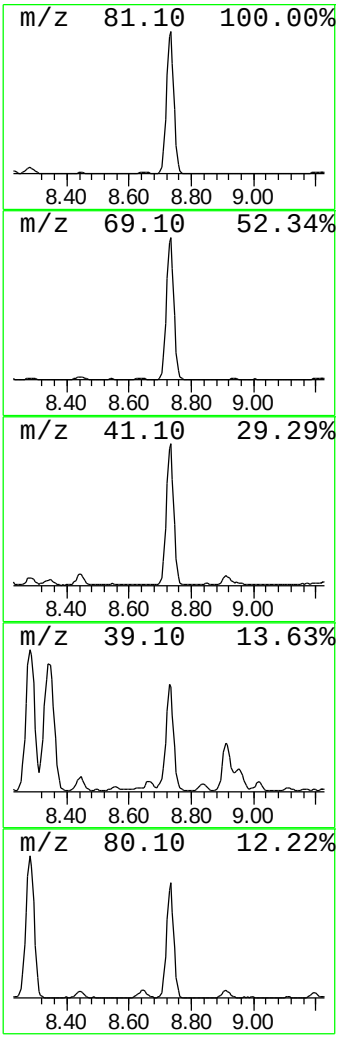
****

Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	15.52 ng/ul	4530160	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	94
2	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	94
3	L-Fenchone	152	C10H16O	007787-20-4	94
4	L-Fenchone	152	C10H16O	007787-20-4	93
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

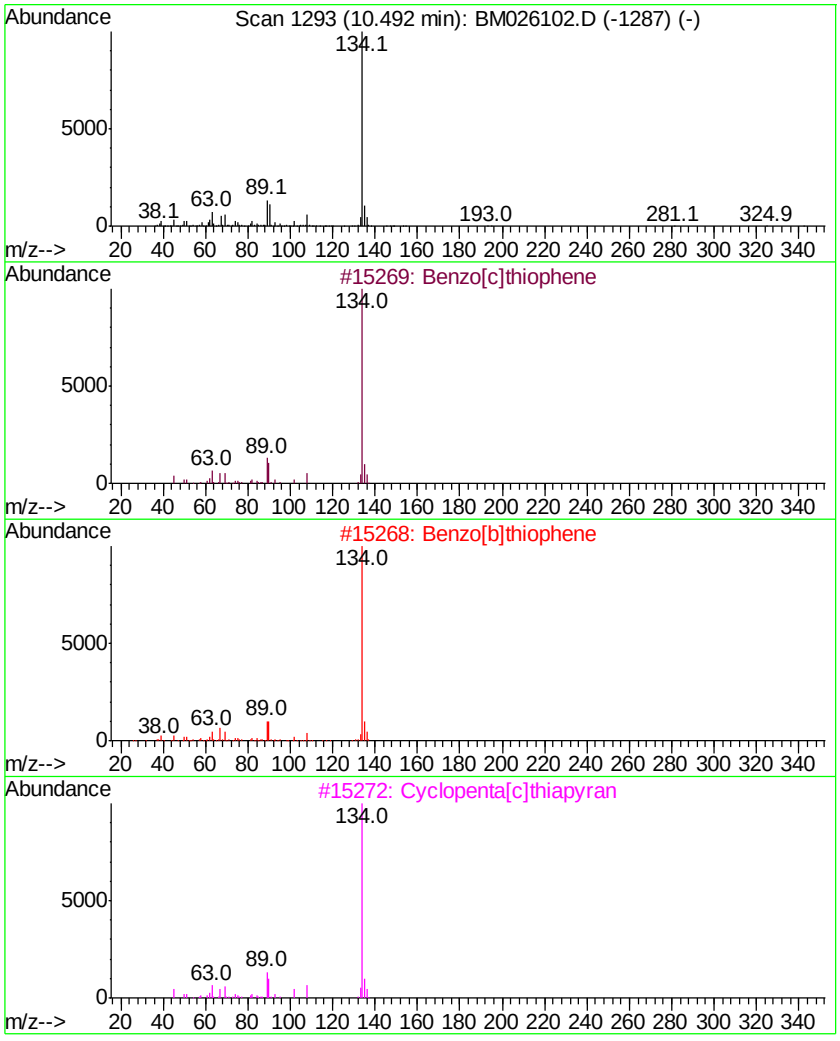
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

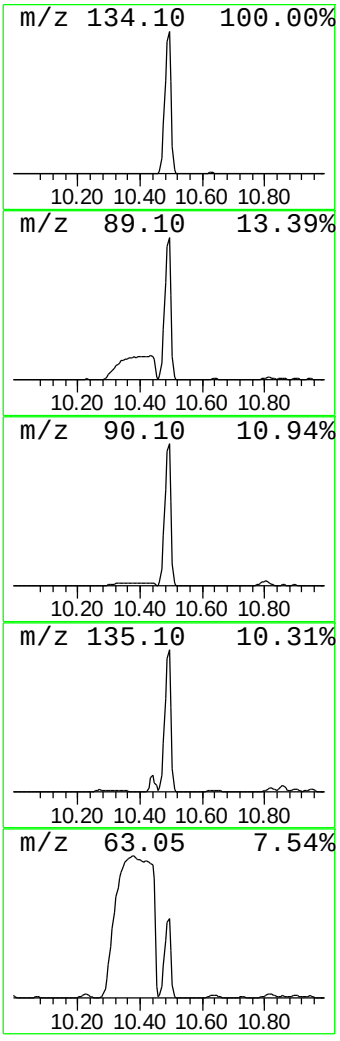
****

Peak Number 5 Benzo[c]thiophene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.05 ng/ul	26557400	Naphthalene-d8	10.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

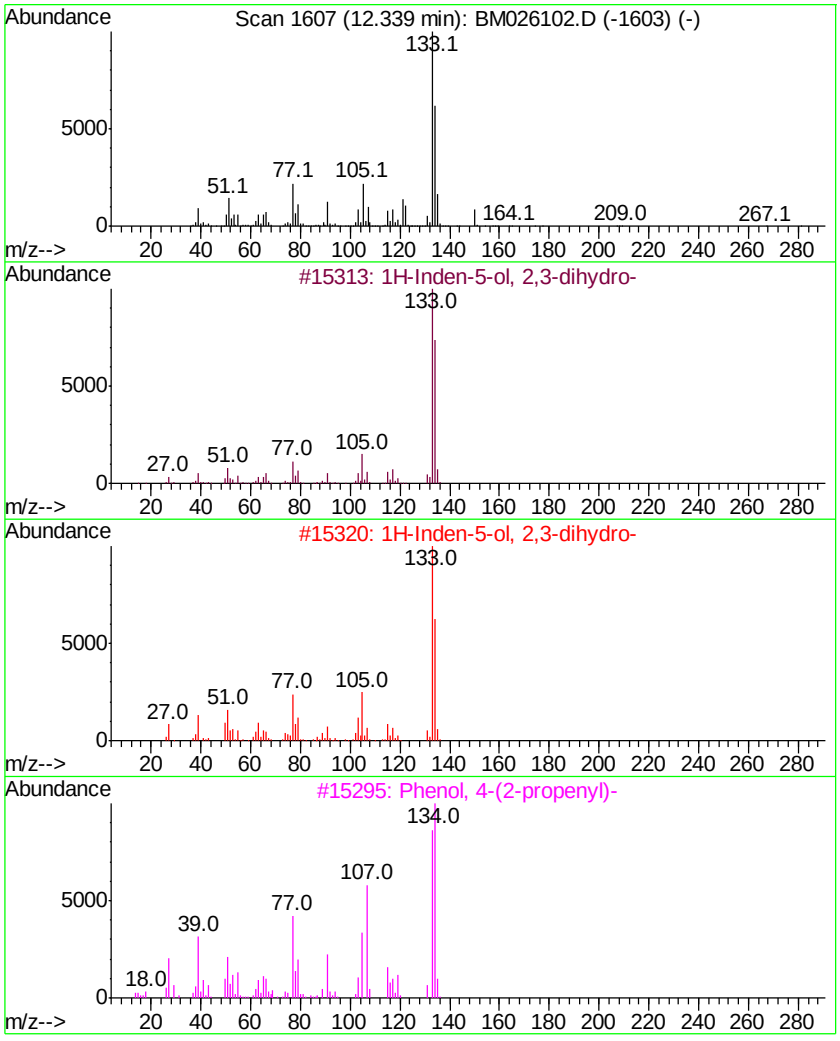
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

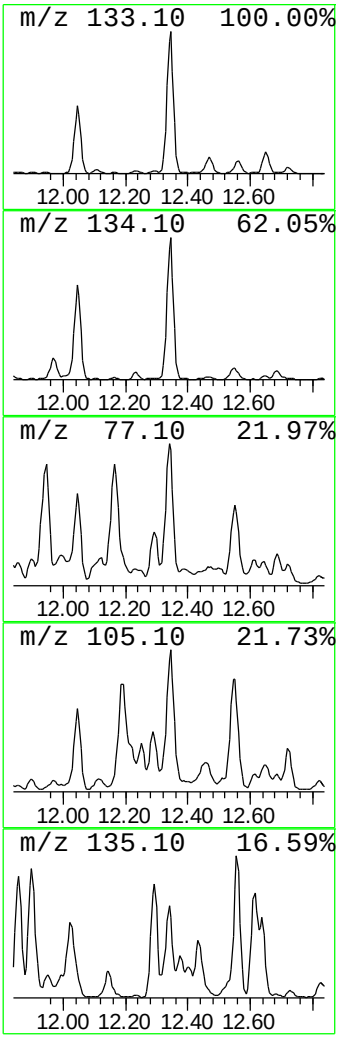
****

Peak Number 6 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	26.11 ng/ul	3454490	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	76
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	72
3	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	60
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	58
5	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

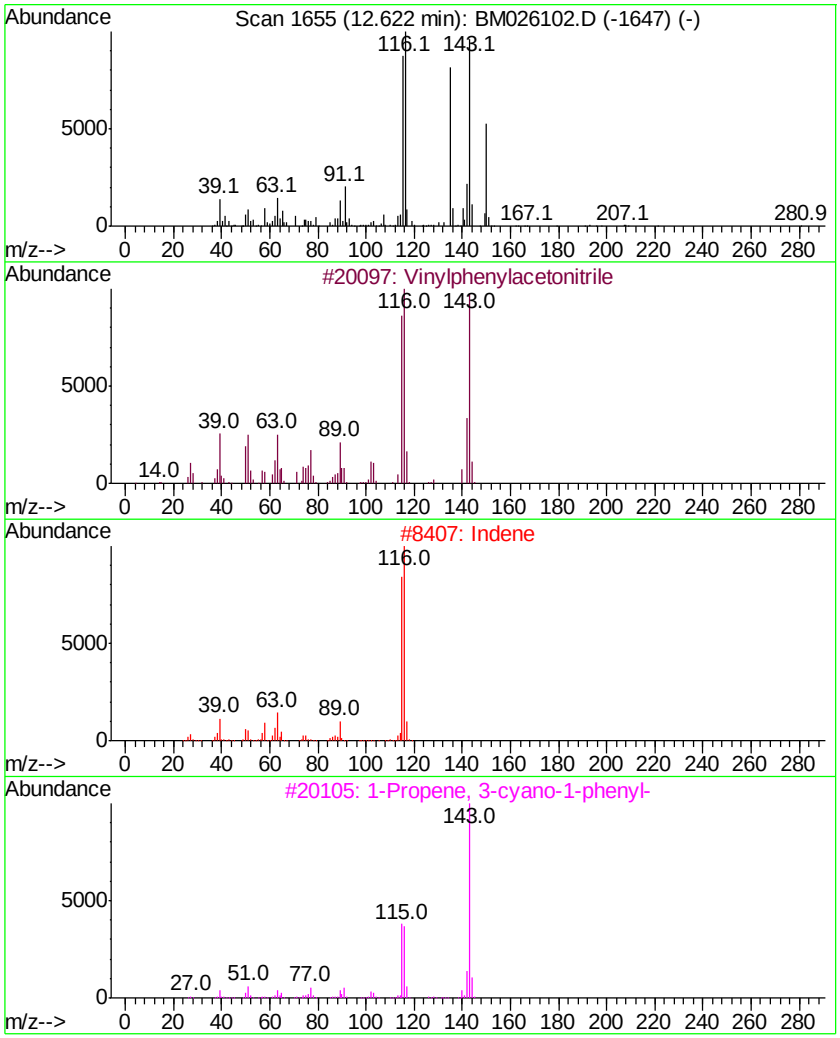
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

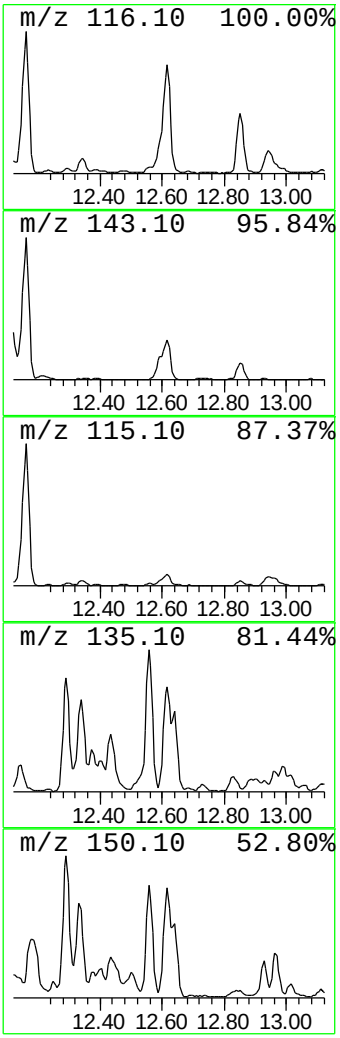
****

Peak Number 7 Vinylphenylacetonitrile Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	14.47 ng/ul	1914000	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vinylphenylacetonitrile	143	C10H9N	110013-89-3	86
2	Indene	116	C9H8	000095-13-6	83
3	1-Propene, 3-cyano-1-phenyl-	143	C10H9N	1000164-96-2	64
4	Cyclopropanecarbonitrile, 2-phen...	143	C10H9N	005590-14-7	58
5	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

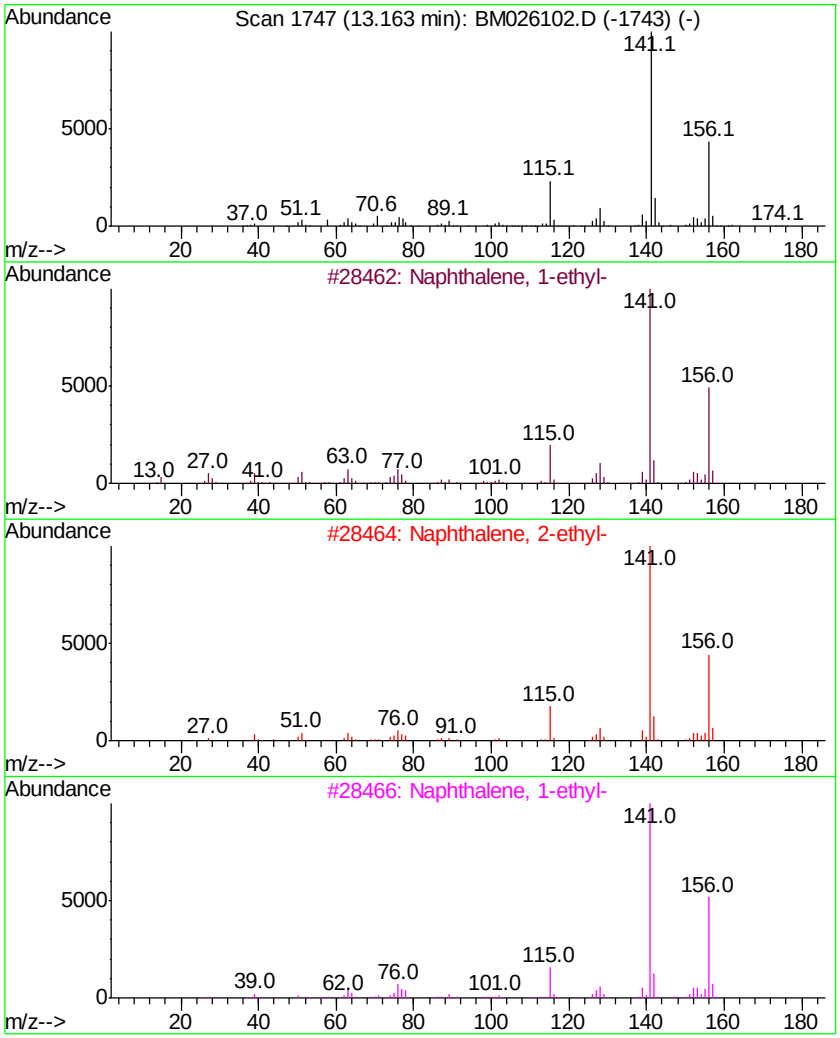
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

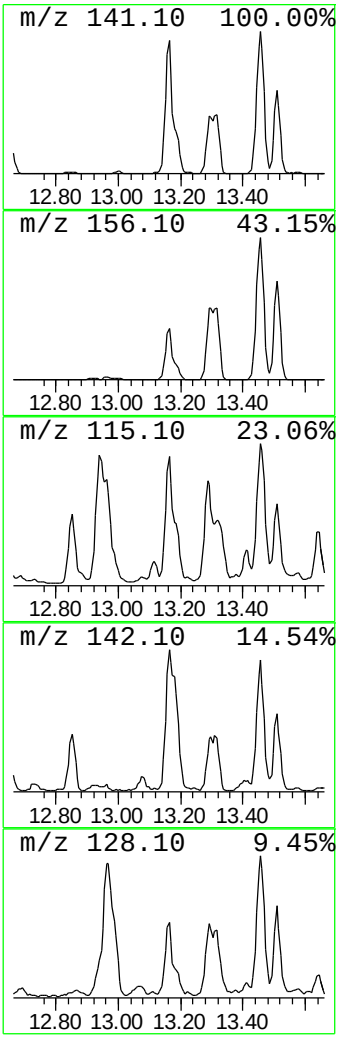
****

Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	17.52 ng/ul	2318360	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, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

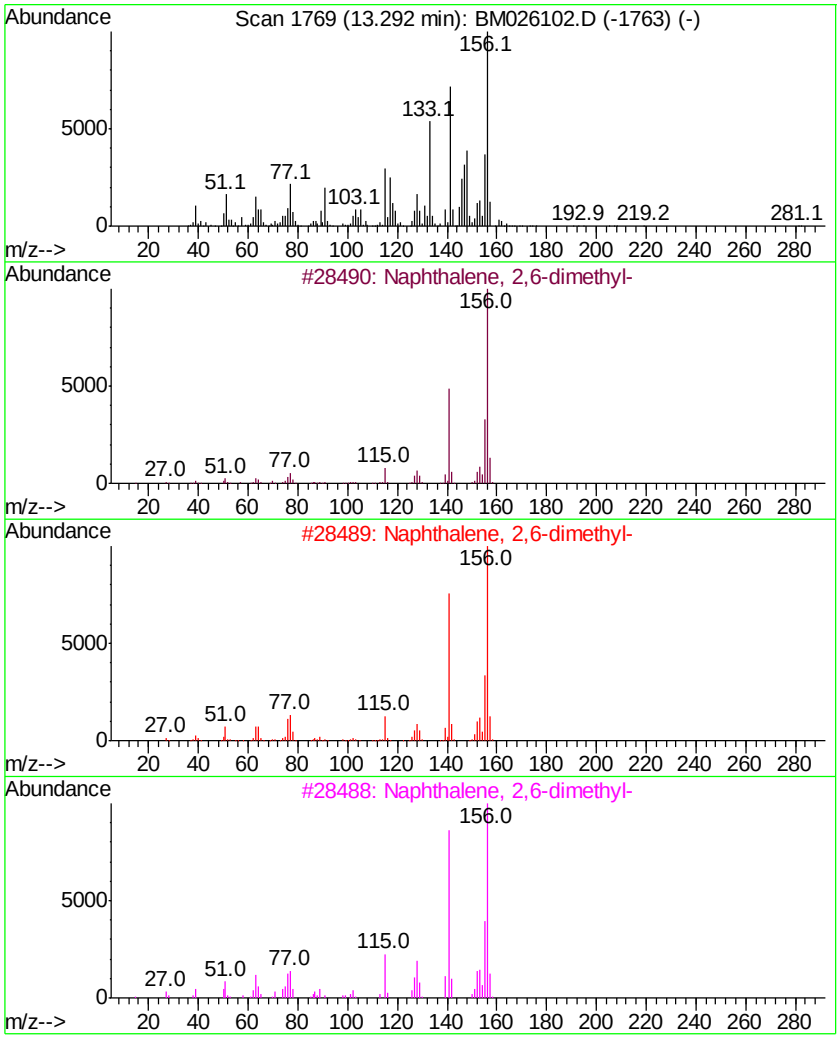
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

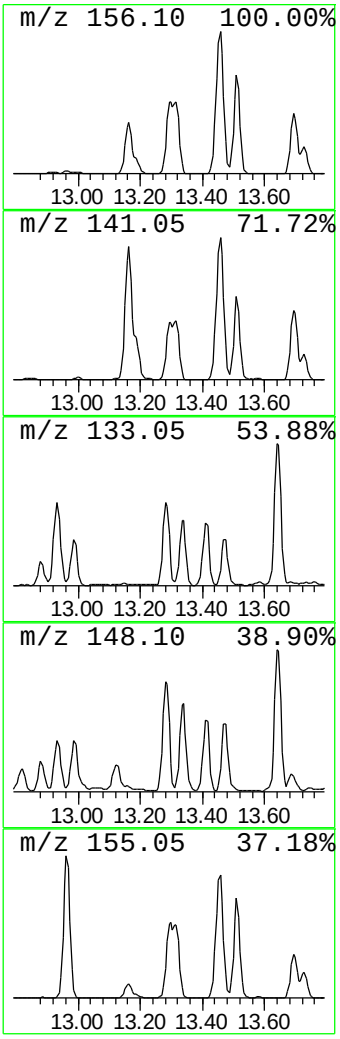
****

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	26.28 ng/ul	3477270	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	86
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

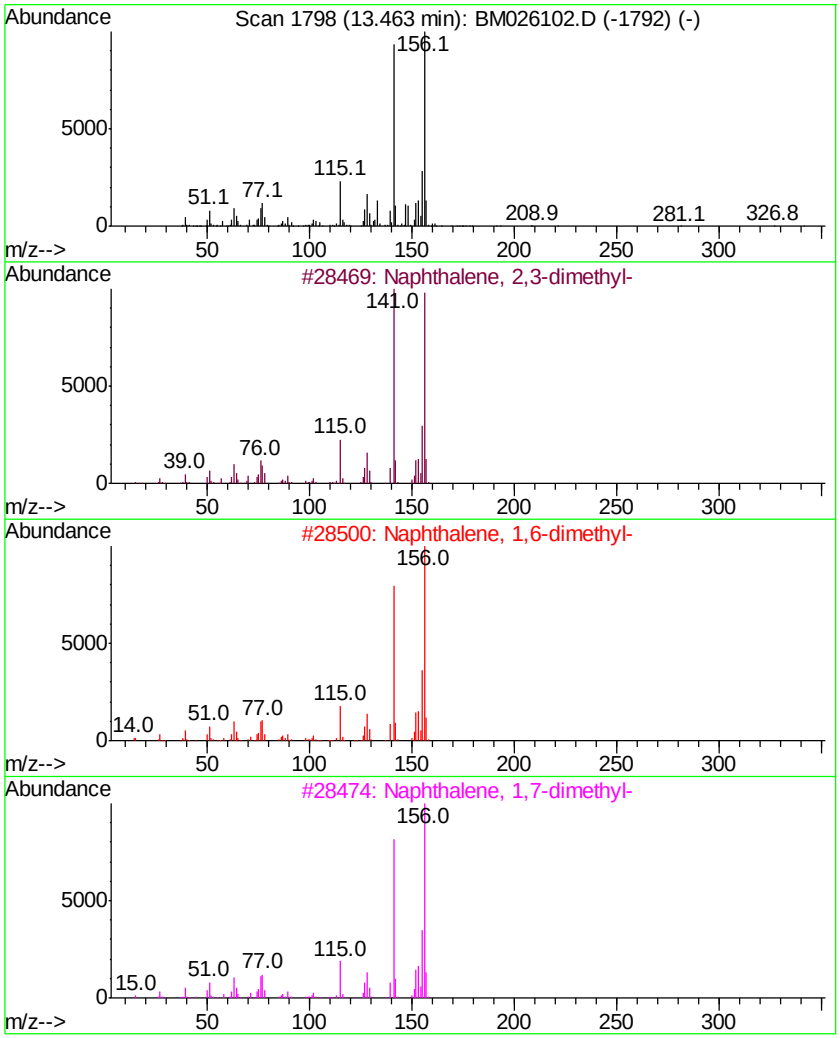
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

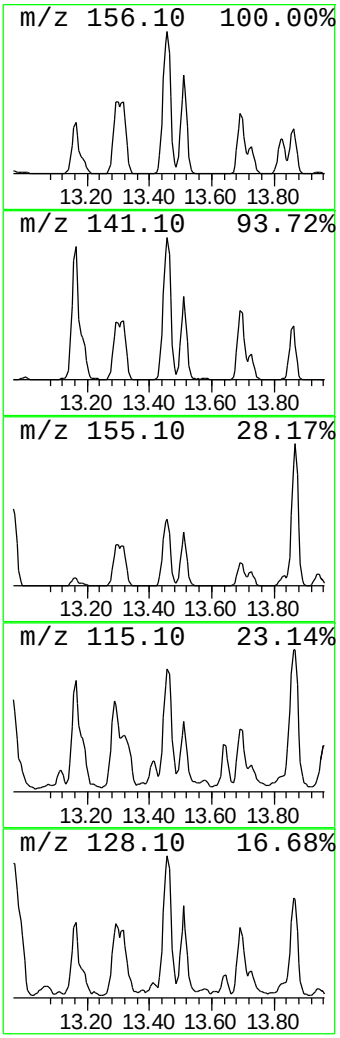
****

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	28.33 ng/ul	3747720	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, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

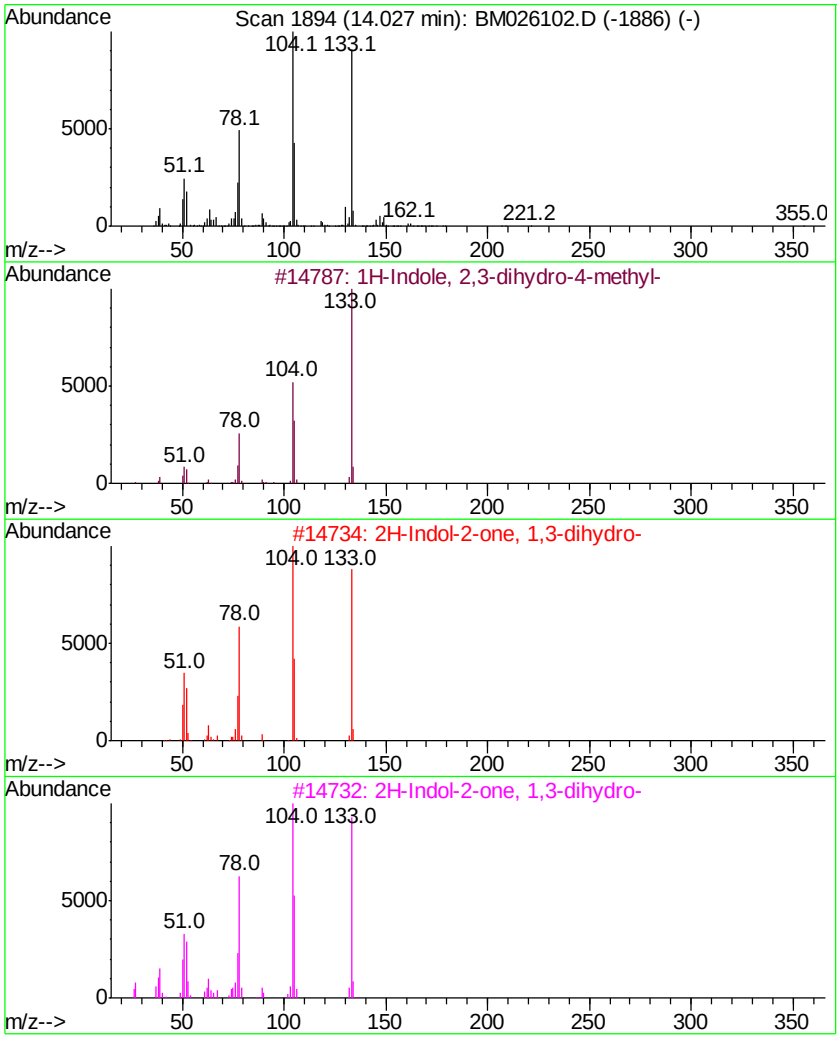
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

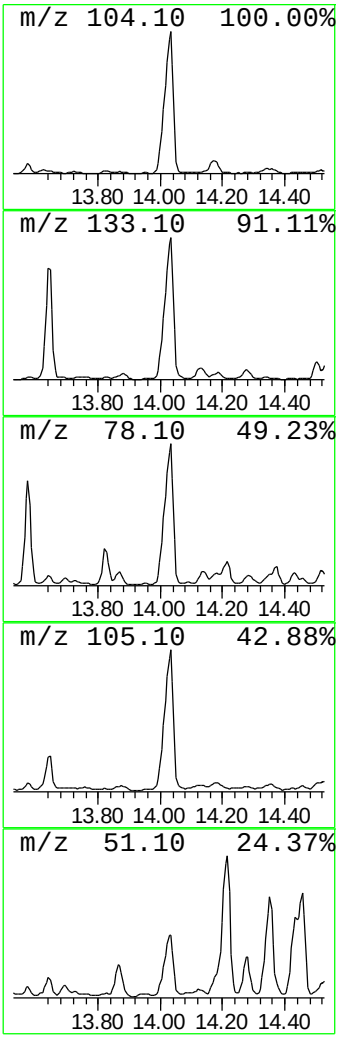
****

Peak Number 11 1H-Indole, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	33.09 ng/ul	4376910	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	95
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	93
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

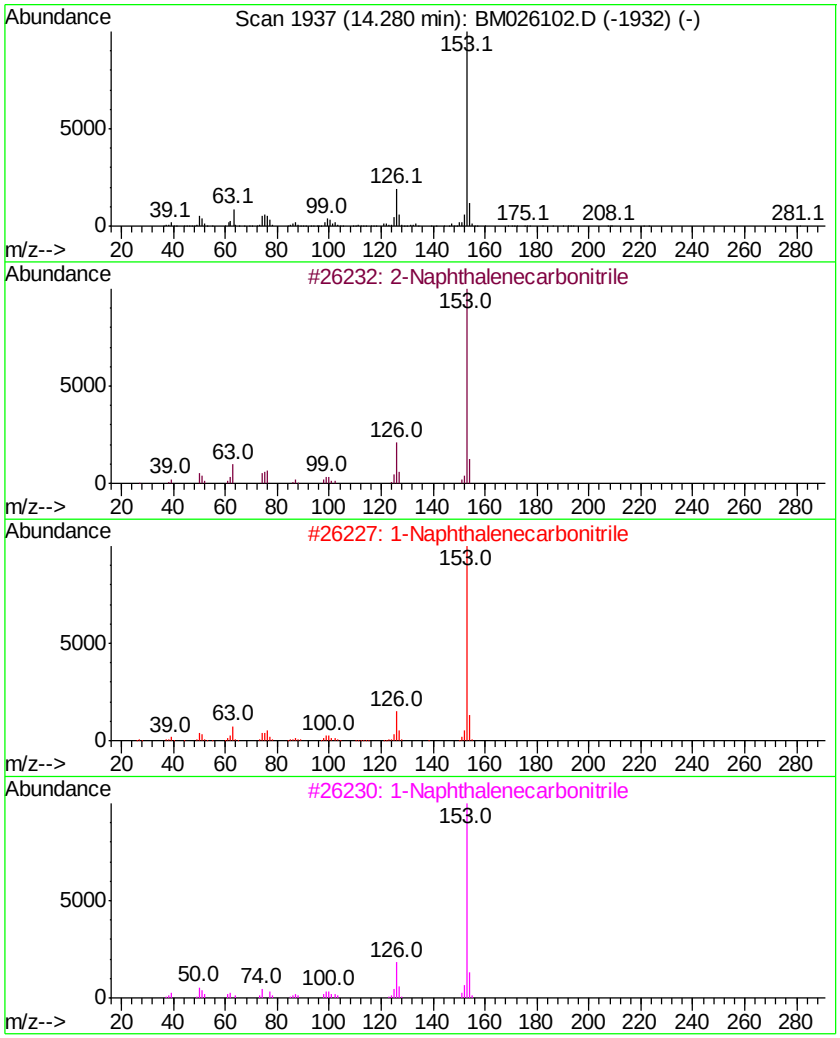
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

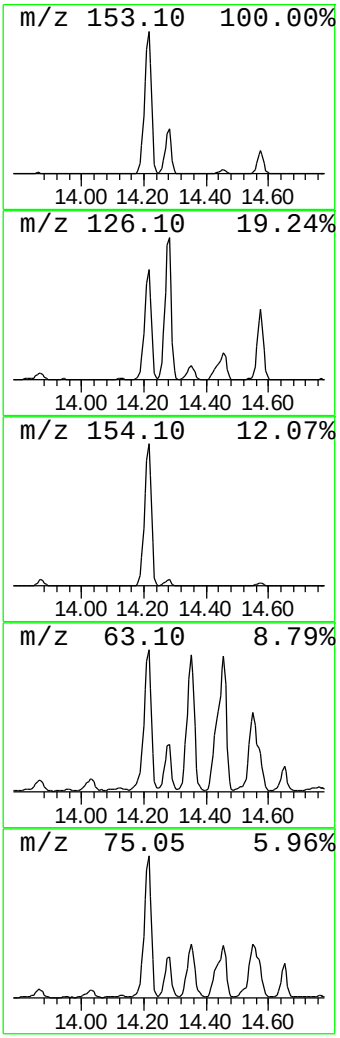
****

Peak Number 12 2-Naphthalenecarbonitrile Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.28	42.67 ng/ul	5644380	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	97
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	95
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

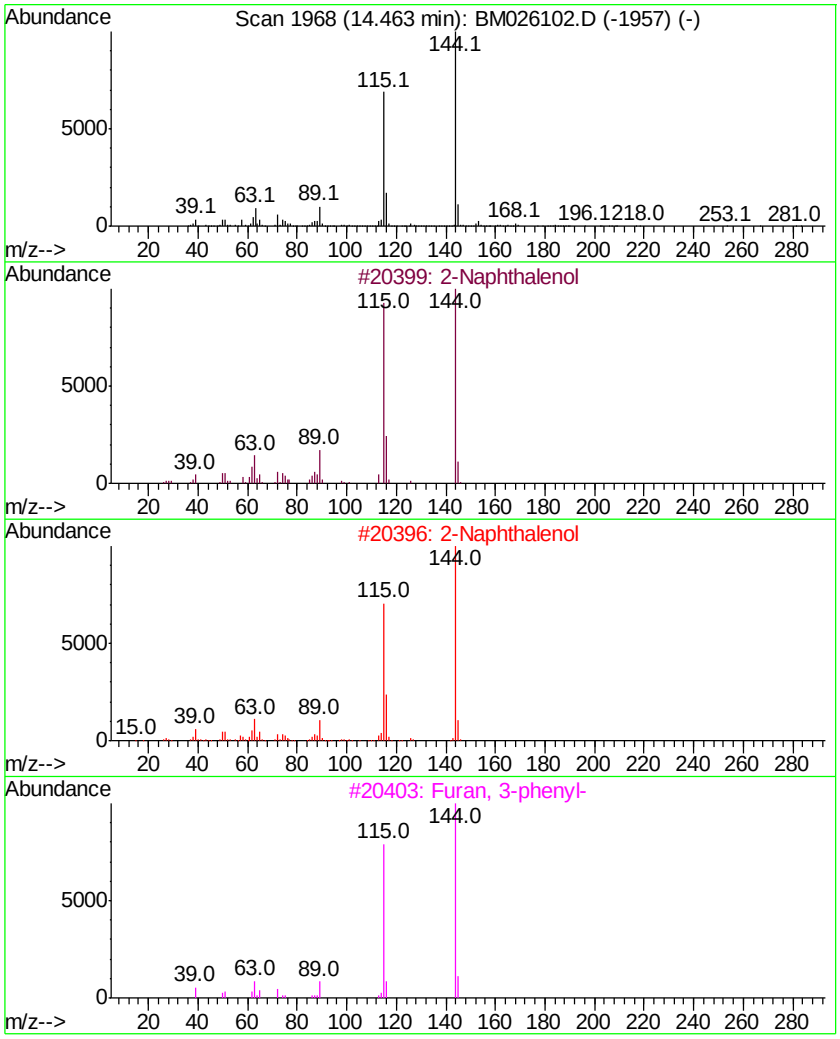
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

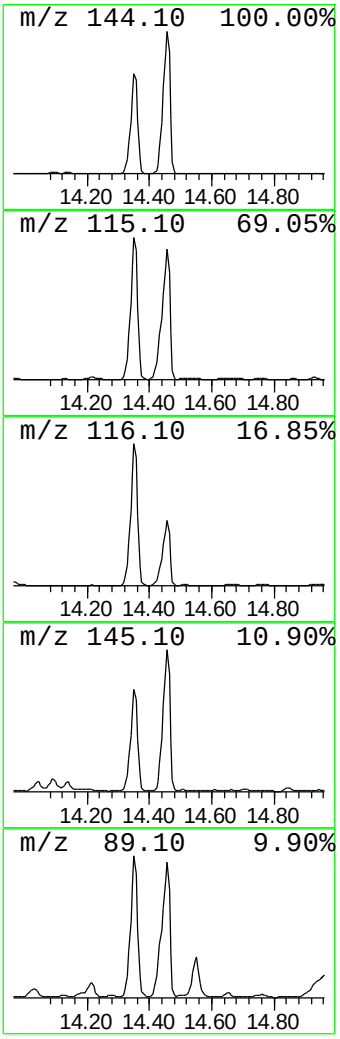
****

Peak Number 13 2-Naphthalenol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	238.70 ng/ul	31577400	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol	144	C10H8O	000135-19-3	96
2	2-Naphthalenol	144	C10H8O	000135-19-3	96
3	Furan, 3-phenyl-	144	C10H8O	013679-41-9	91
4	Benzofuran, 2-ethenyl-	144	C10H8O	007522-79-4	87
5	1-Naphthalenol	144	C10H8O	000090-15-3	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

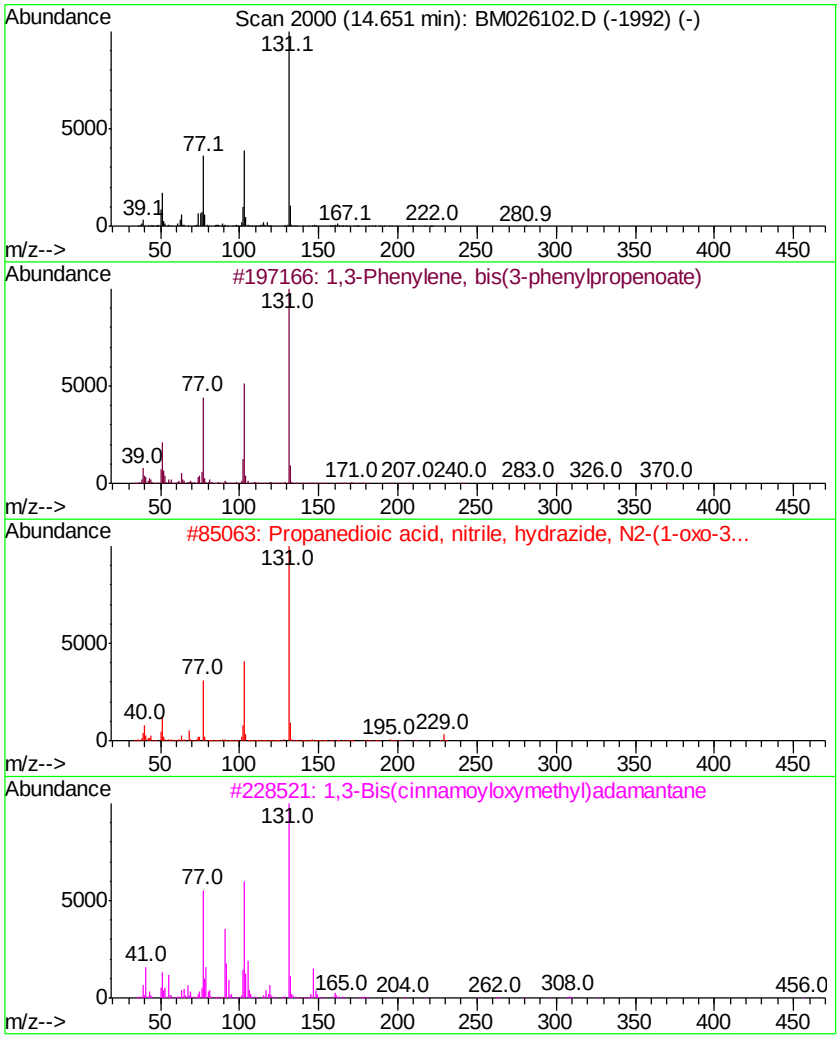
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

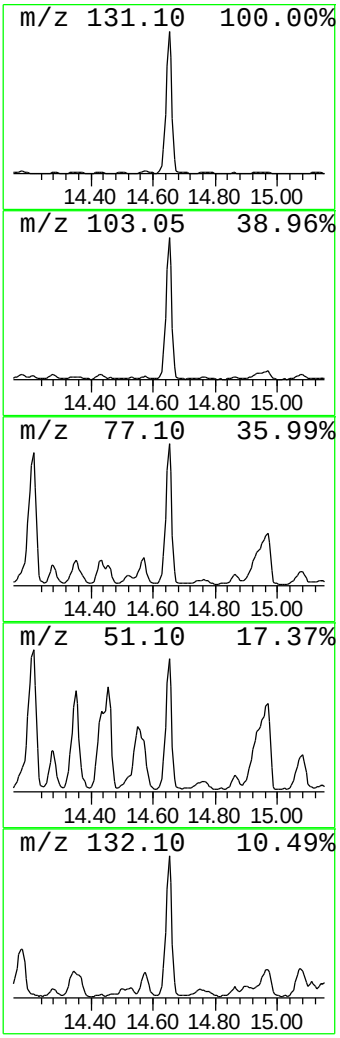
****

Peak Number 14 1,3-Phenylene, bis(3-phenyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	41.13 ng/ul	5440880	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	83
2	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	83
3	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	78
4	4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	74
5	Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

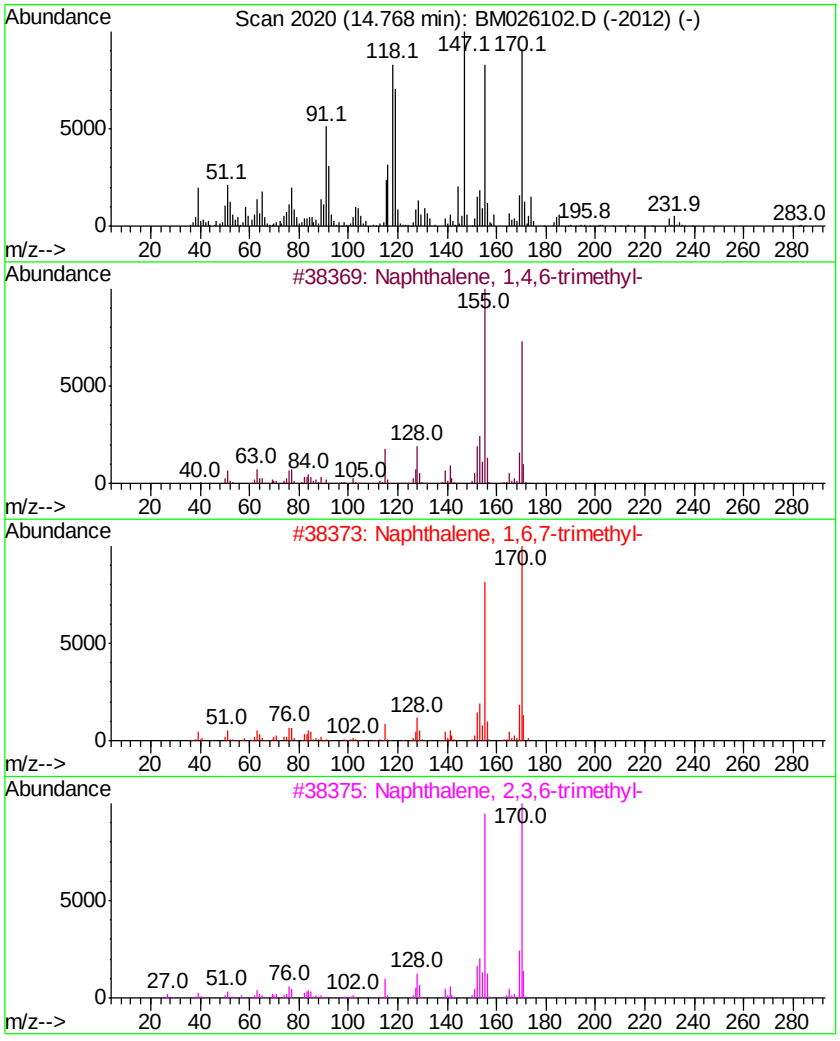
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

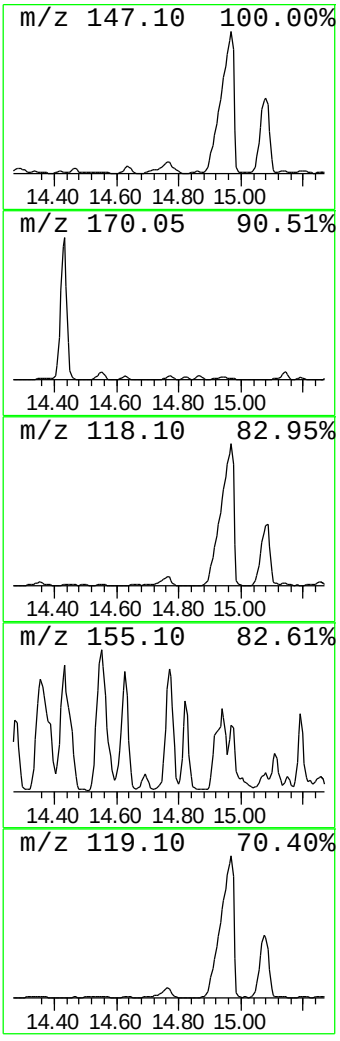
****

Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	14.32 ng/ul	1894630	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	84
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	84





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

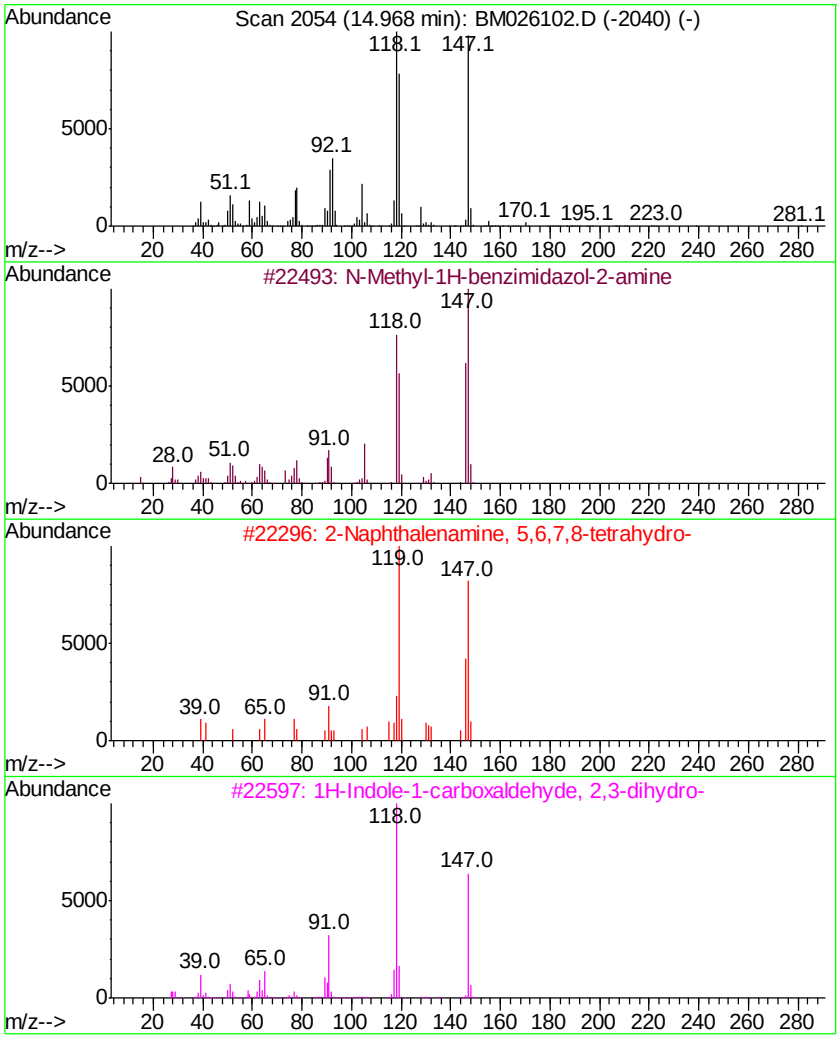
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

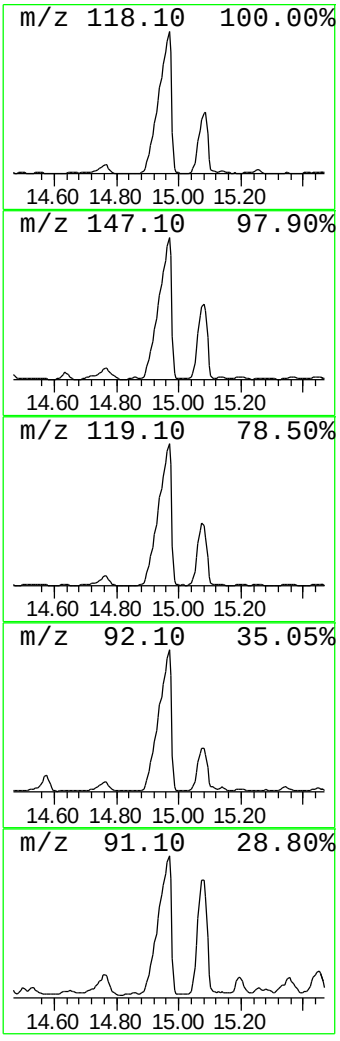
****

Peak Number 16 N-Methyl-1H-benzimidazol-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	136.27 ng/ul	18027200	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	72
2	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	64
3	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58
5	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

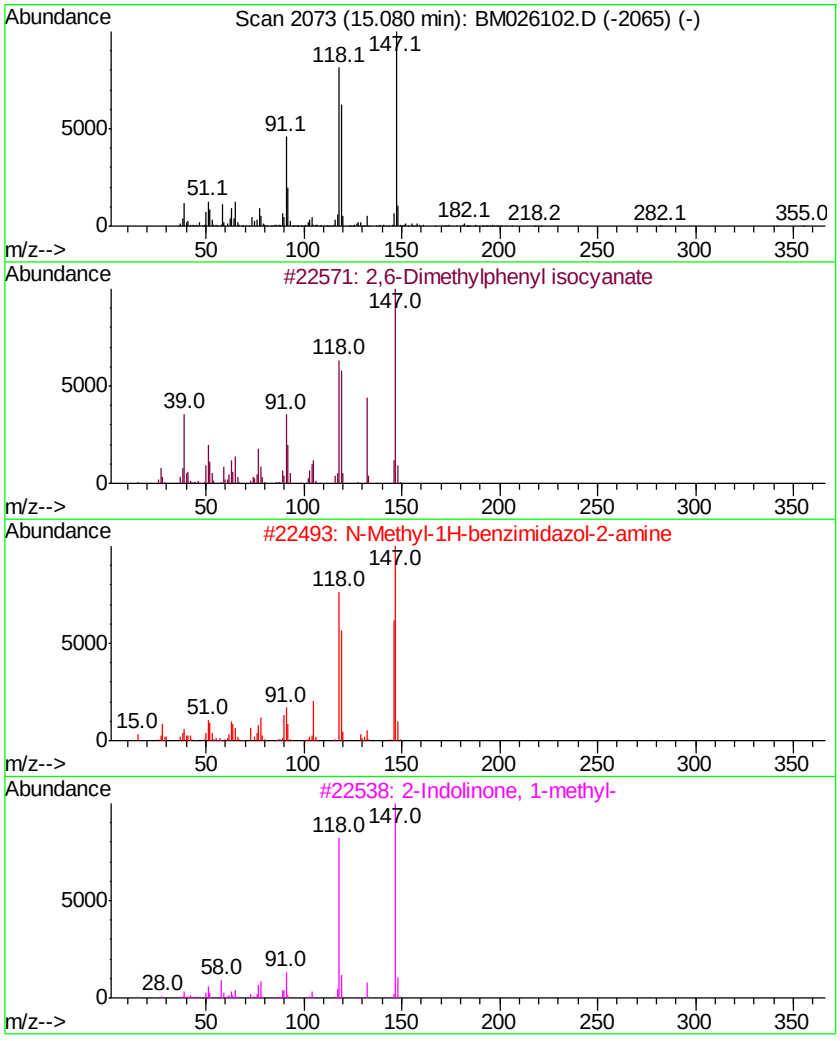
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

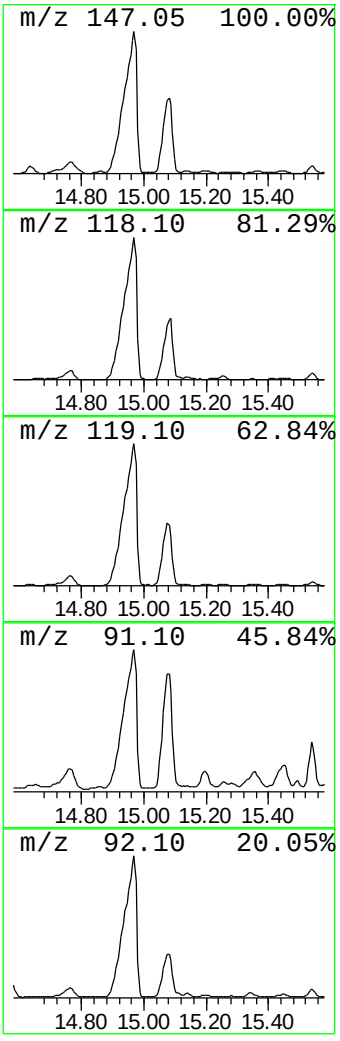
****

Peak Number 17 2,6-Dimethylphenyl isocyanate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.08	38.29 ng/ul	5065730	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	N-Methyl-1H-benzimidazol-2-amine	147	C8H9N3	1000332-71-6	80
3	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	76
4	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	68
5	Pyrido[3,2-d]pyrimidin-4-ol	147	C7H5N3O	037538-67-3	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

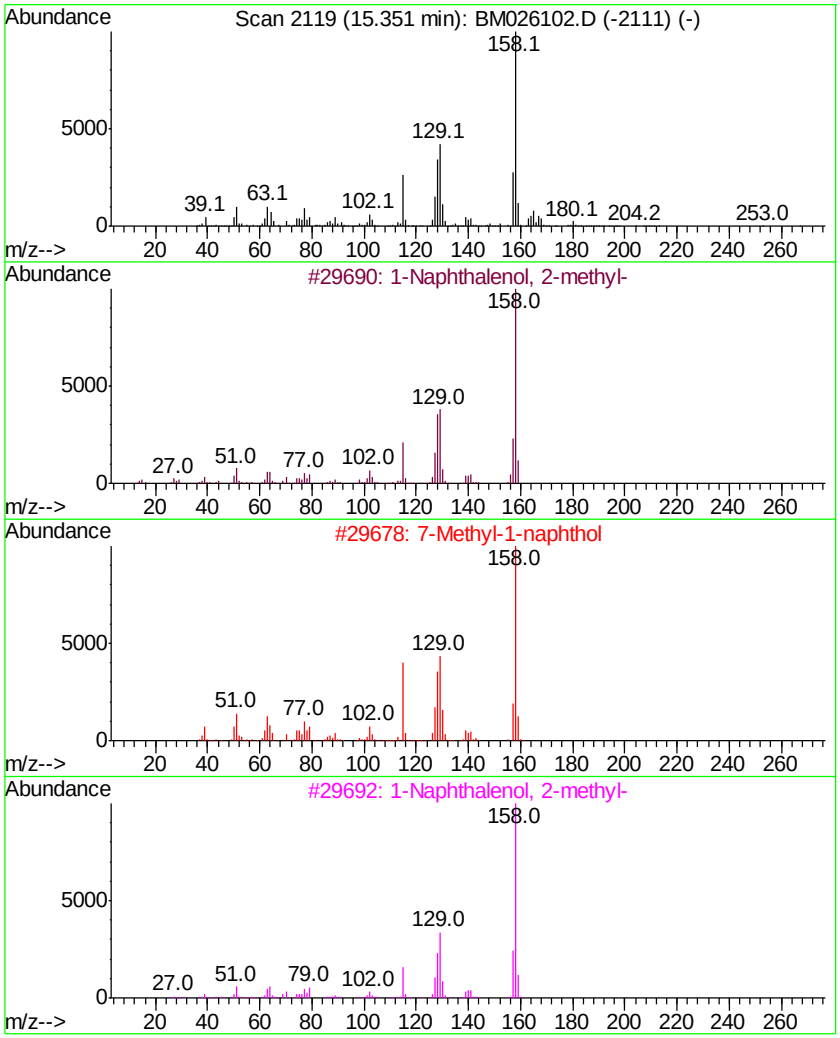
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

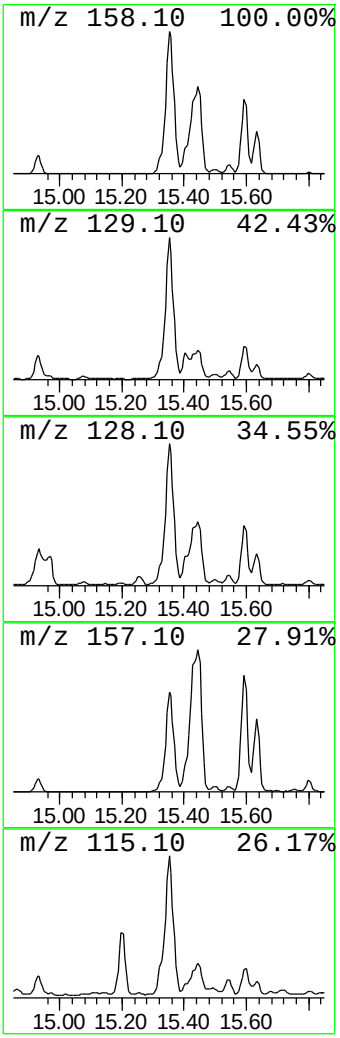
****

Peak Number 18 1-Naphthalenol, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	83.05 ng/ul	10987100	Acenaphthene-d10	14.14

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	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	90
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	68
5	Cyclohexene, 1-phenyl-	158	C12H14	000771-98-2	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

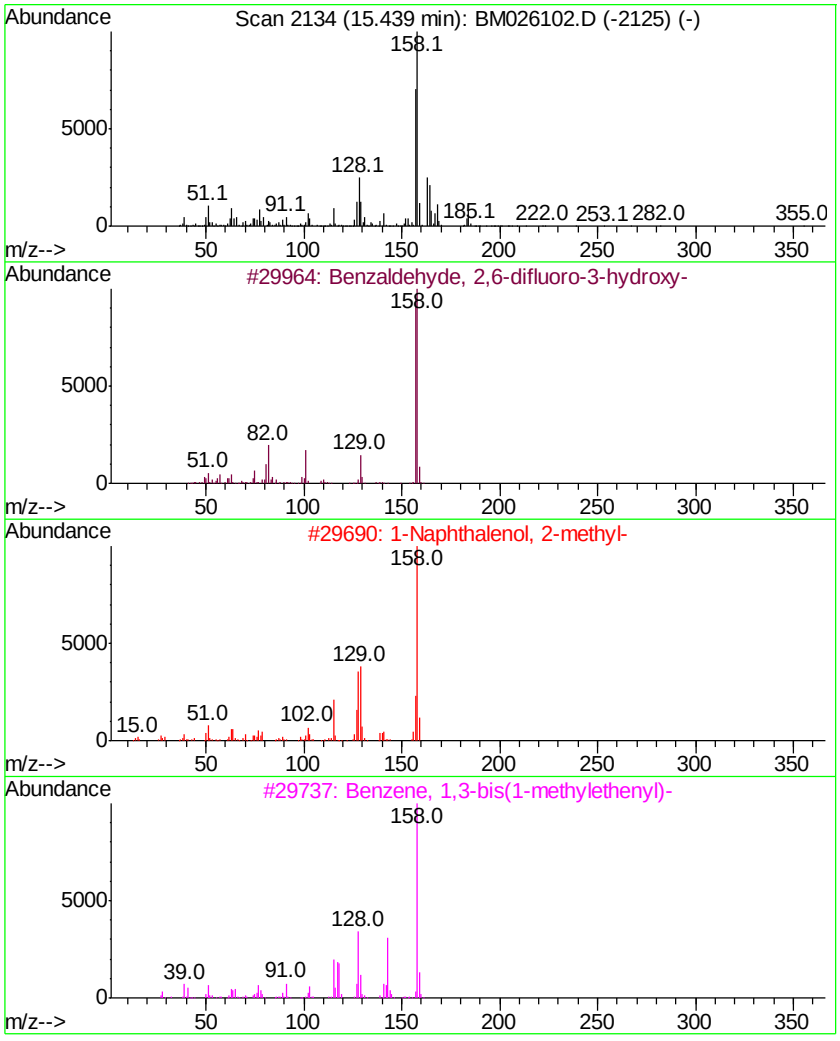
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

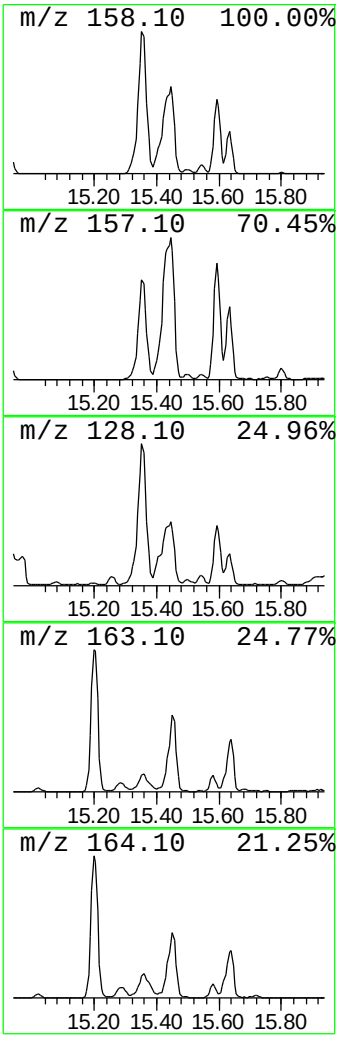
****

Peak Number 19 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	65.74 ng/ul	8697250	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	47
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	46
3	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	43
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	43
5	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

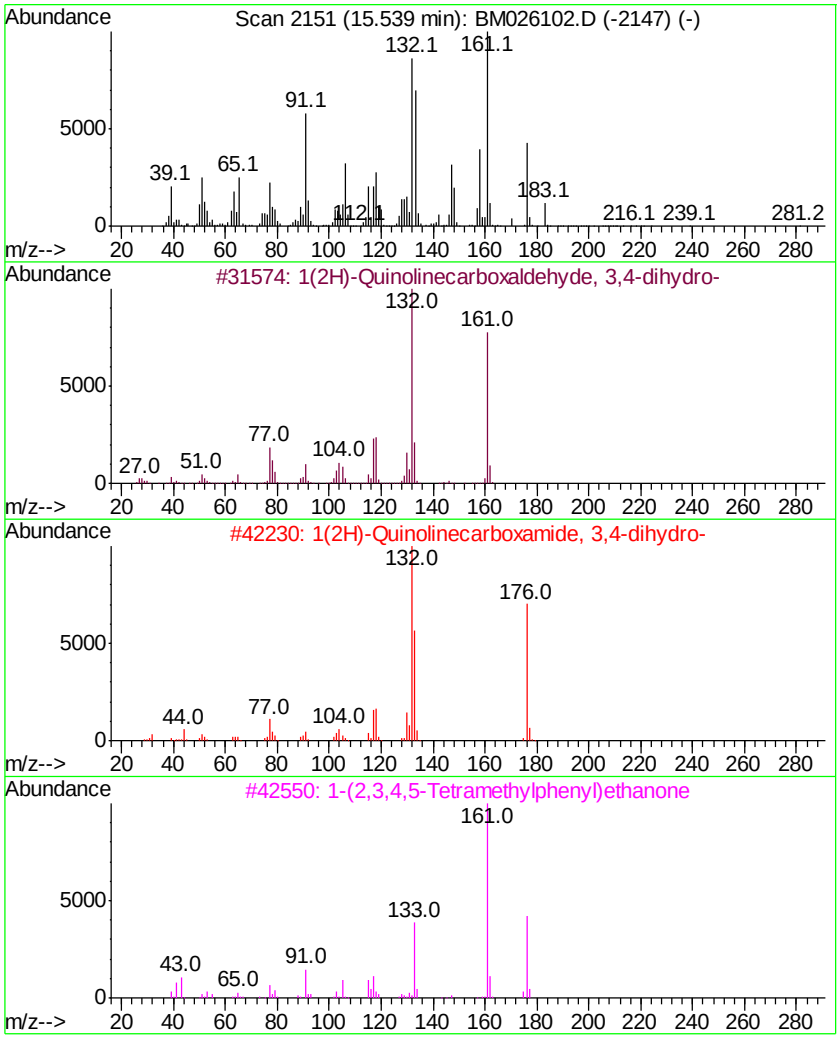
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

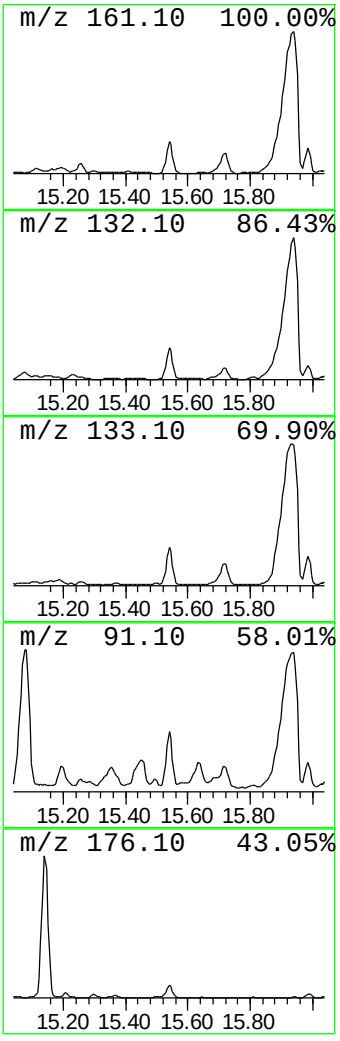
****

Peak Number 20 1(2H)-Quinolinecarboxaldehy... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	4.71 ng/ul	1938030	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	55
2	1(2H)-Quinolinecarboxamide, 3,4-...	176	C10H12N2O	1000319-35-2	50
3	1-(2,3,4,5-Tetramethylphenyl)eth...	176	C12H16O	034764-71-1	50
4	1,3-Isobenzofurandione, 5,6-dime...	176	C10H8O3	005999-20-2	47
5	3-Buten-2-one, 4-(4-methoxyphenyl)-	176	C11H12O2	000943-88-4	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

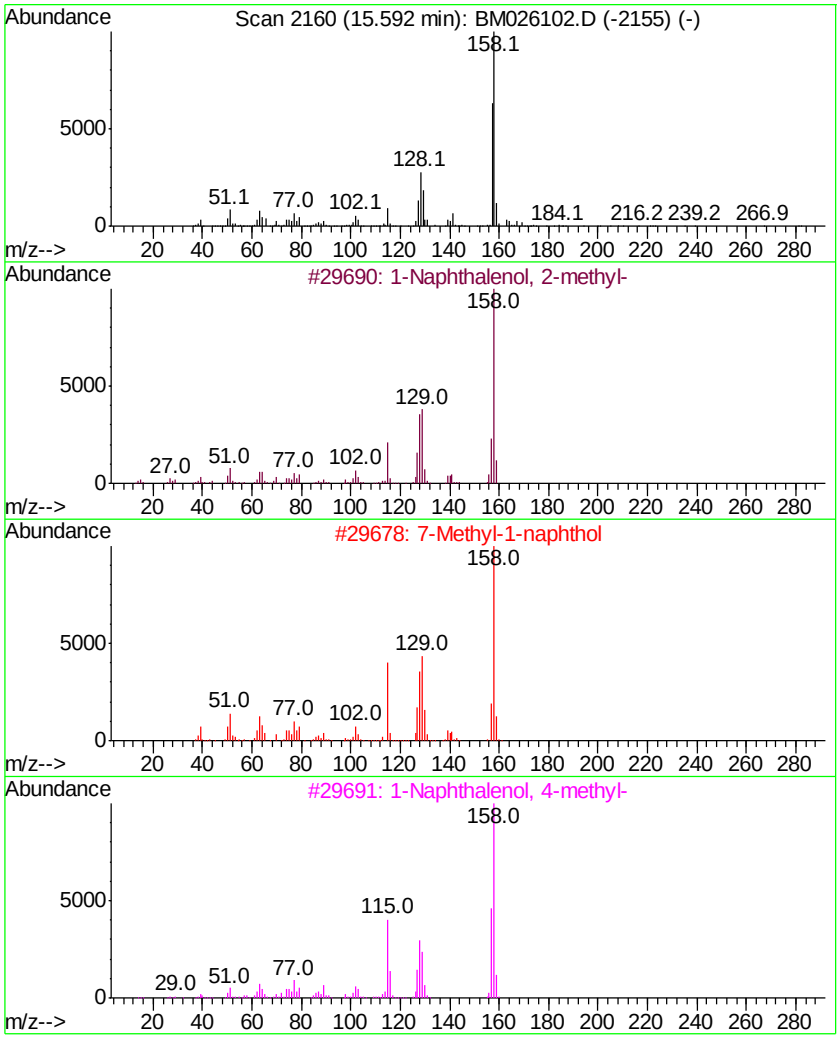
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

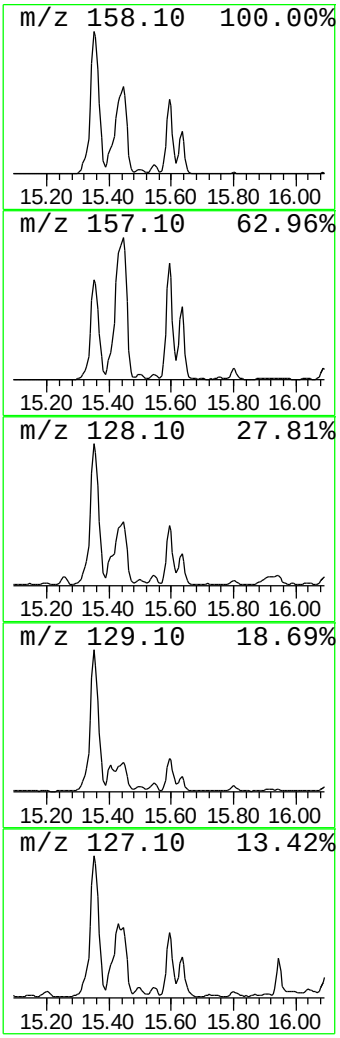
****

Peak Number 21 7-Methyl-1-naphthol Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	9.16 ng/ul	3768860	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	68
2	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	59
3	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	59
4	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	53
5	4-Fluoro-2,6-dimethoxypyrimidine	158	C6H7FN2O2	000658-87-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

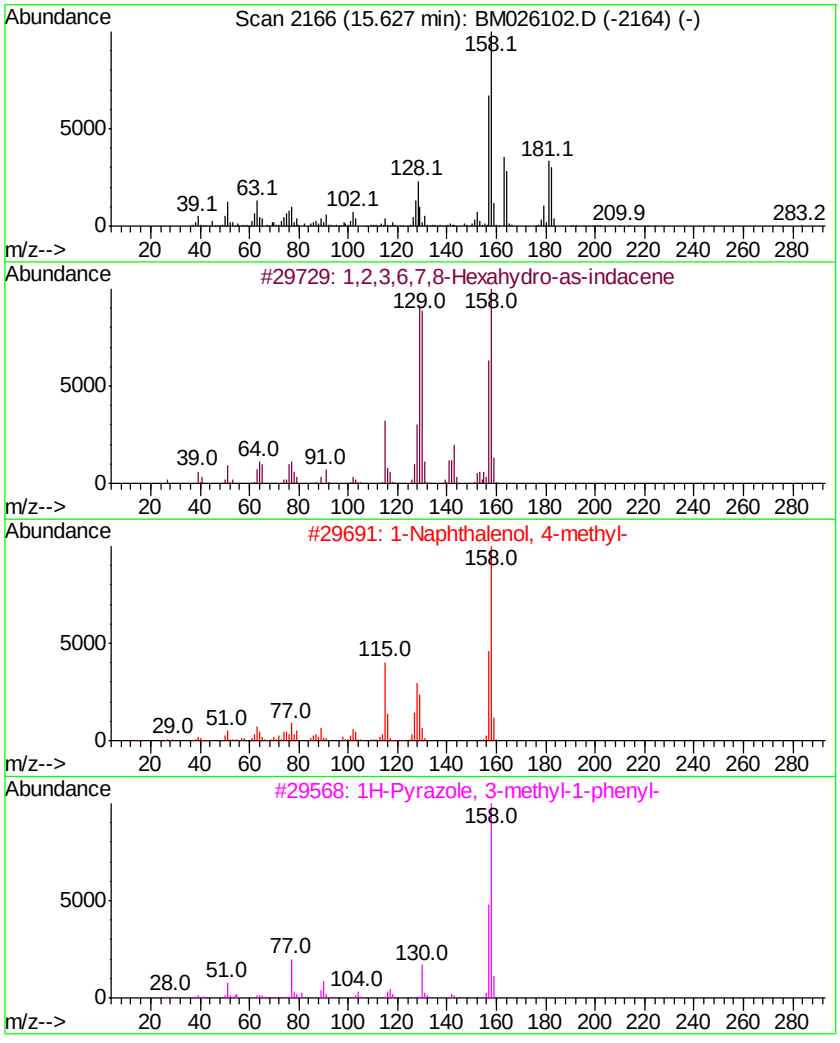
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

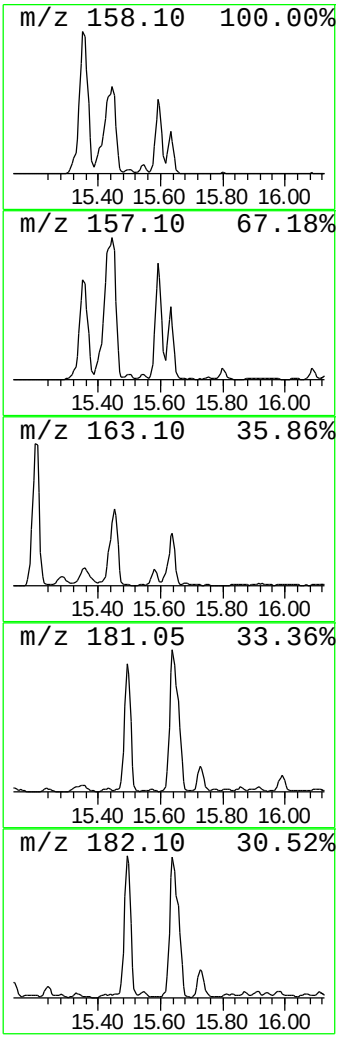
****

Peak Number 22 unknown-02 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	9.02 ng/ul	3713720	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexahydro-as-indacene	158	C12H14	001076-17-1	38
2	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	25
3	1H-Pyrazole, 3-methyl-1-phenyl-	158	C10H10N2	001128-54-7	22
4	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	22
5	1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

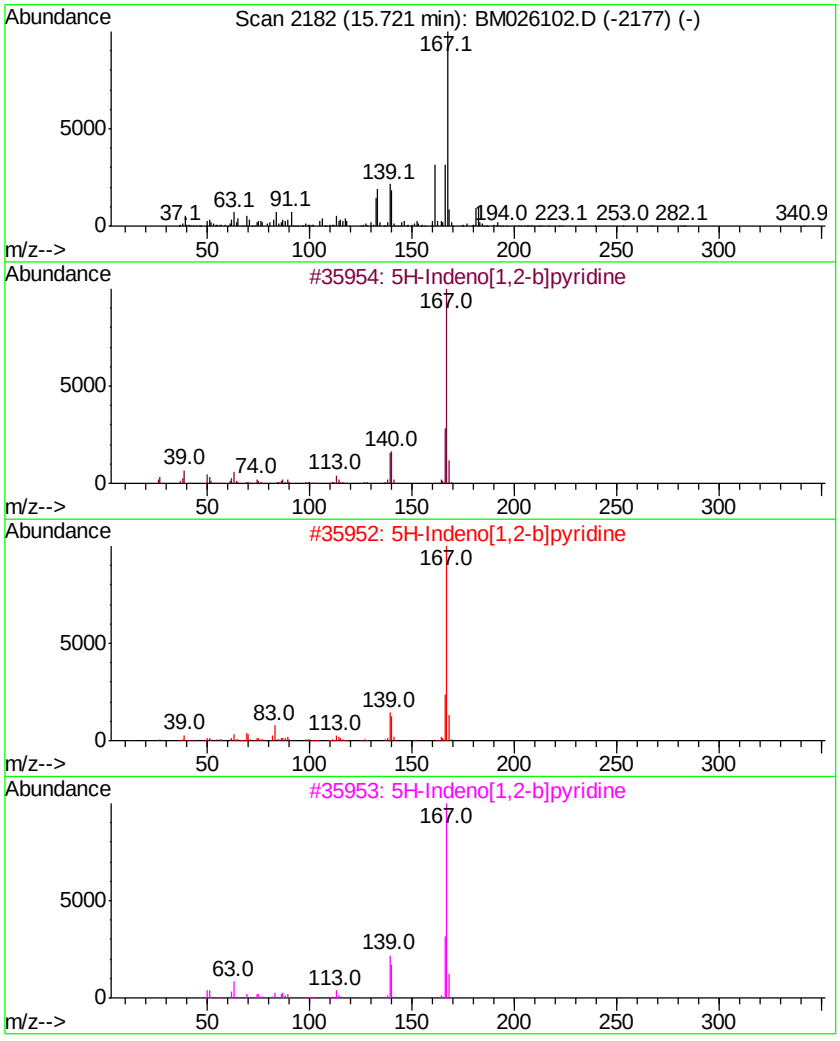
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

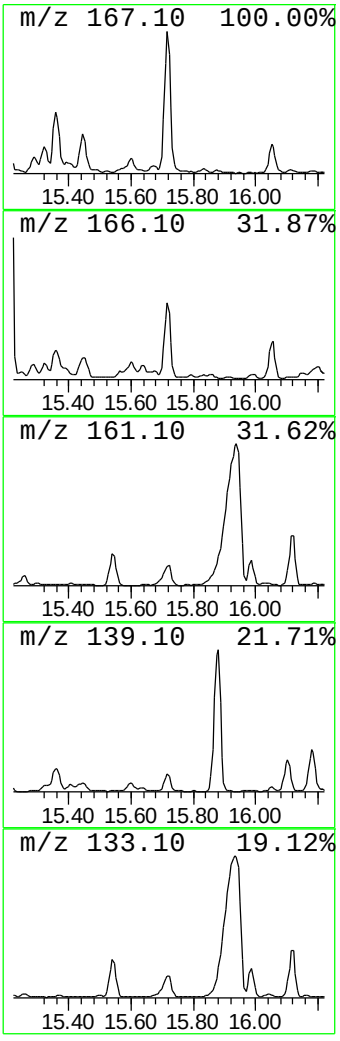
****

Peak Number 23 5H-Indeno[1,2-b]pyridine Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.82 ng/ul	1983110	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	86
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	86
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	76
4	Carbazole	167	C12H9N	000086-74-8	58
5	2-Azafluorene	167	C12H9N	000244-40-6	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

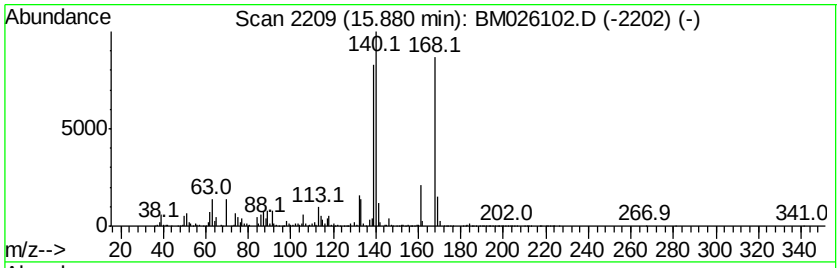
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

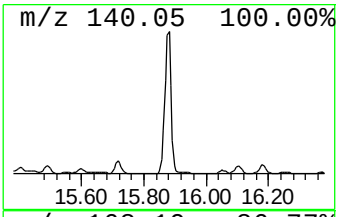
****

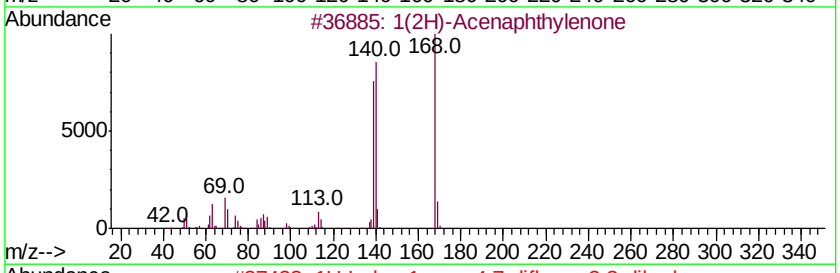
Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 41

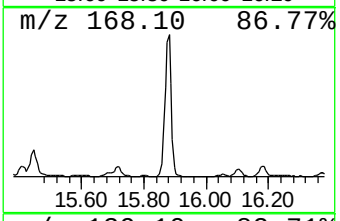
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	14.21 ng/ul	5846310	Phenanthrene-d10	16.90

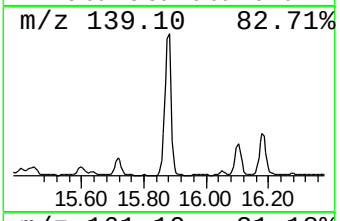
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	50
3	Dibenzofuran	168	C12H8O	000132-64-9	49
4	Dibenzofuran	168	C12H8O	000132-64-9	47
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46

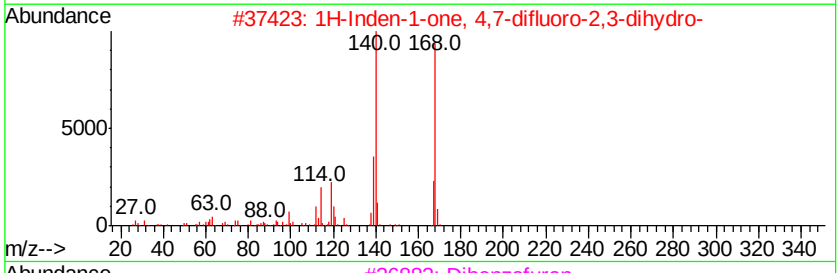


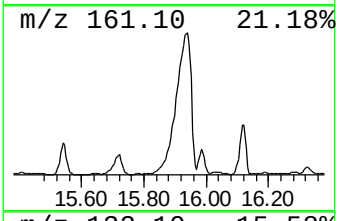


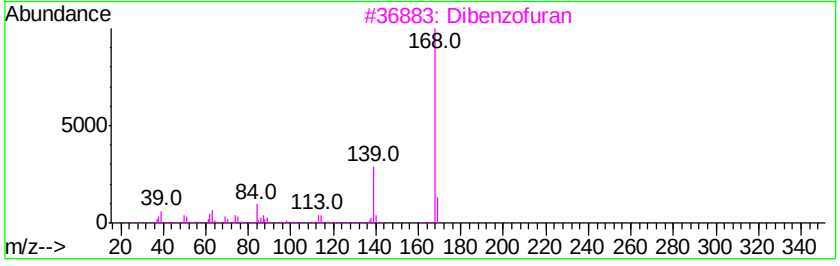


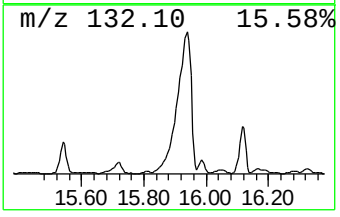












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

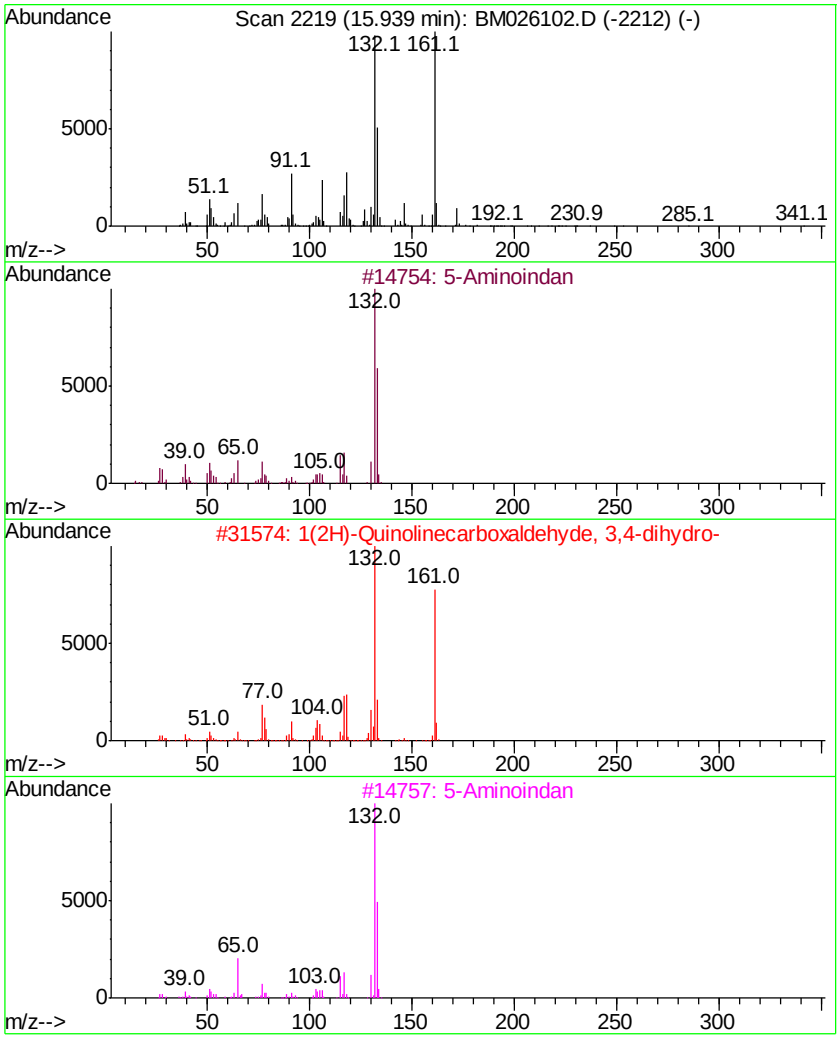
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

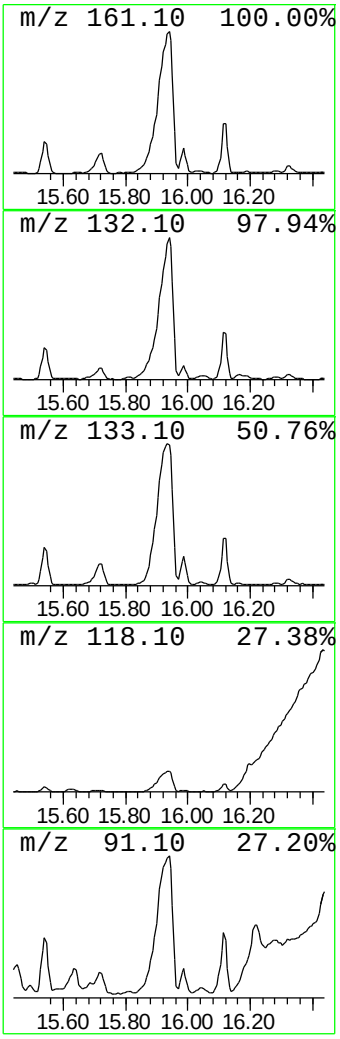
****

Peak Number 25 5-Aminoindan Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	26.31 ng/ul	10826200	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindan	133	C9H11N	024425-40-9	89
2	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	52
3	5-Aminoindan	133	C9H11N	024425-40-9	50
4	2,4,6-Trimethylbenzonitrile, N-o...	161	C10H11NO	002904-57-6	47
5	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

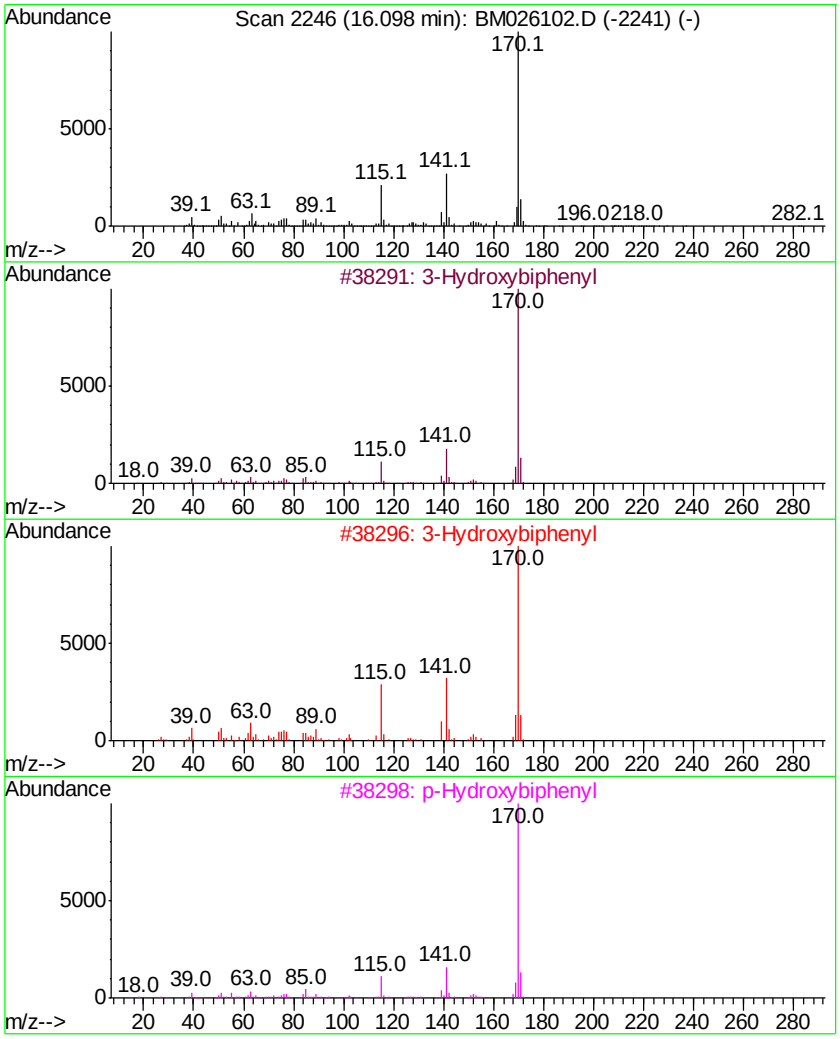
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

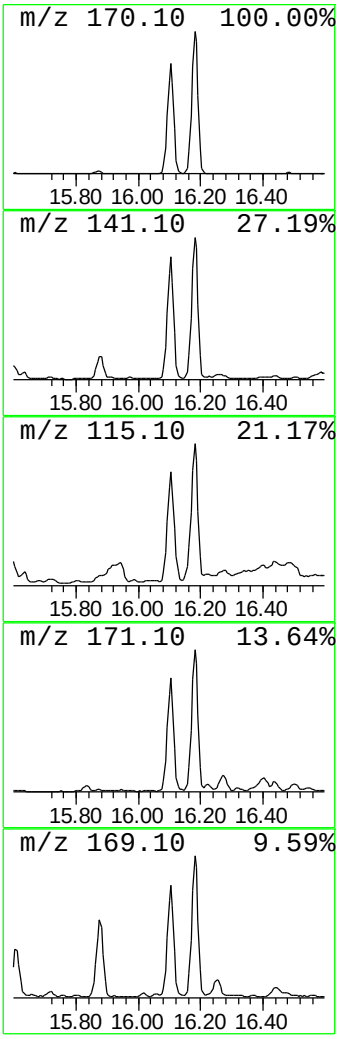
****

Peak Number 26 3-Hydroxybiphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	19.93 ng/ul	8199540	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	93
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

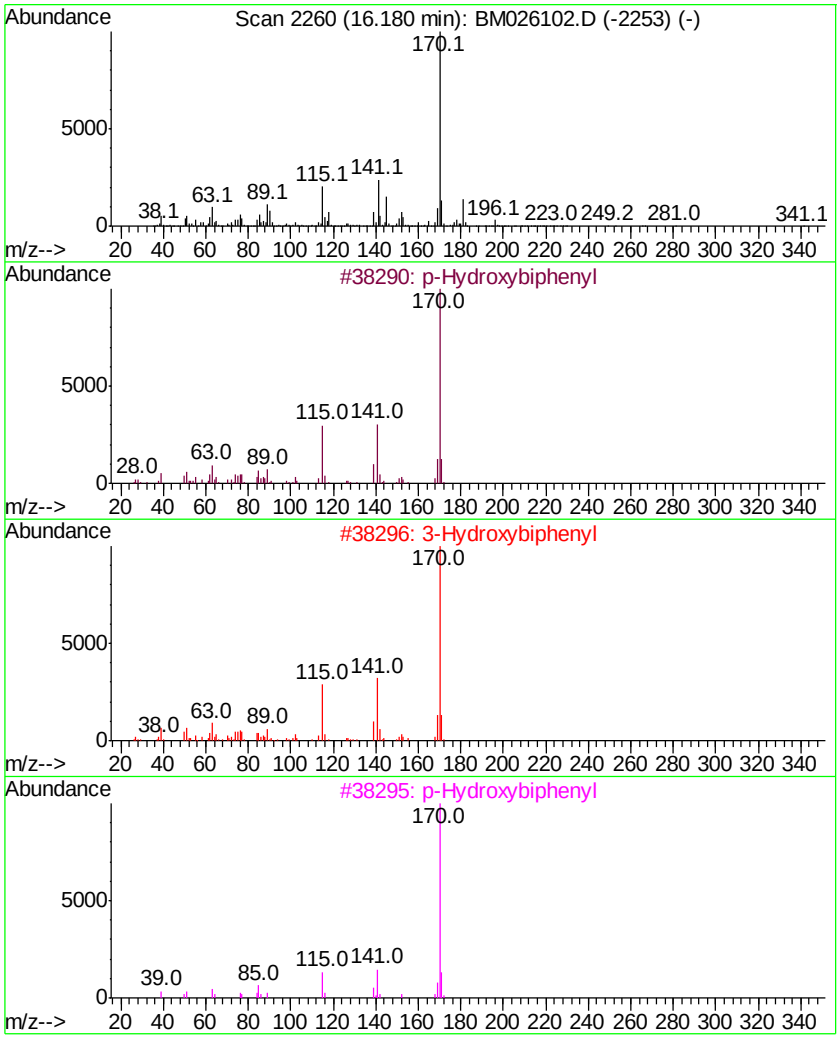
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

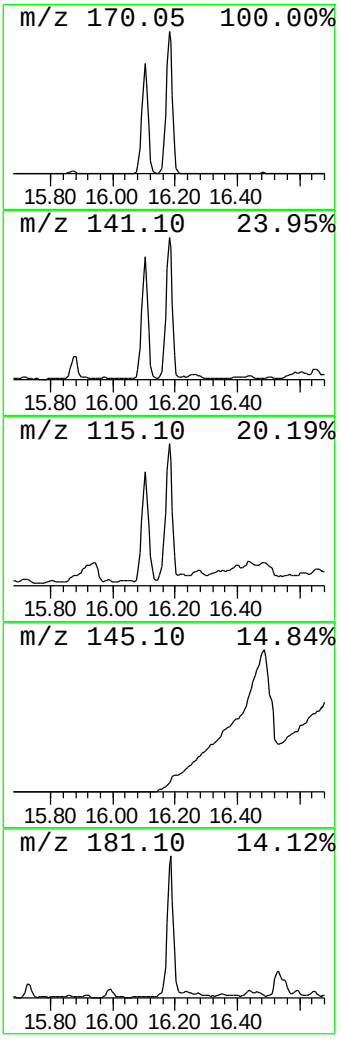
****

Peak Number 27 p-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	35.52 ng/ul	14615600	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	96
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	81
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	81
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

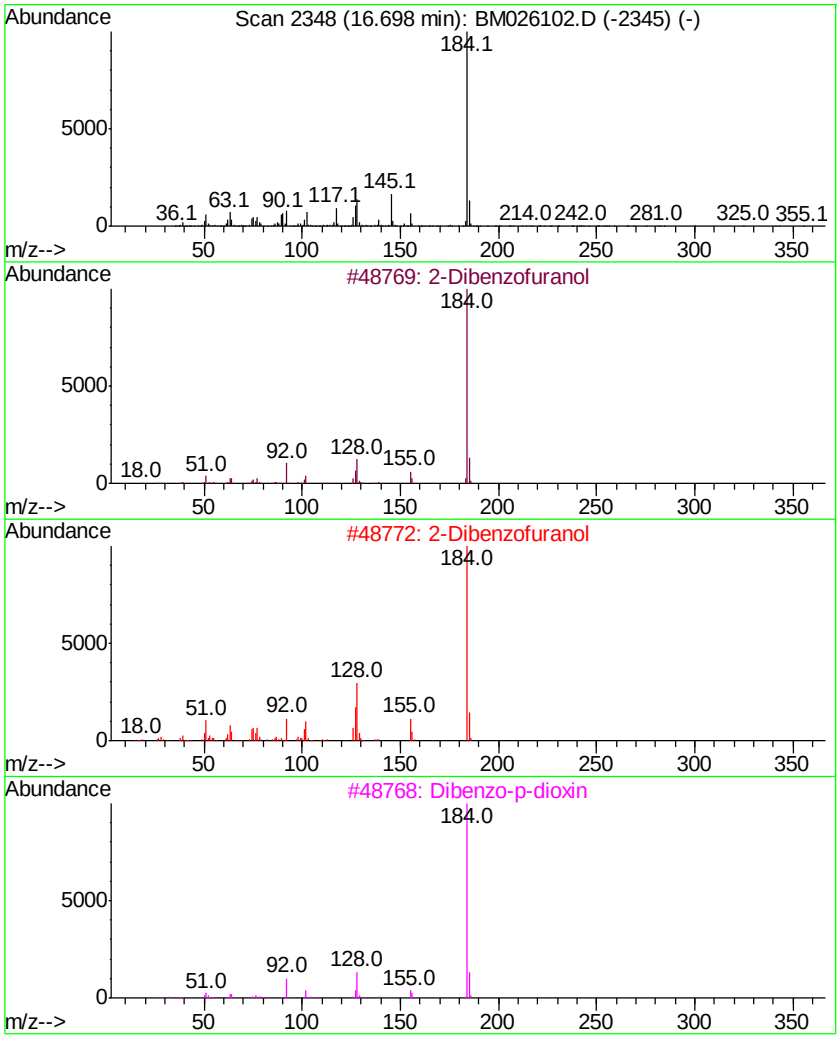
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

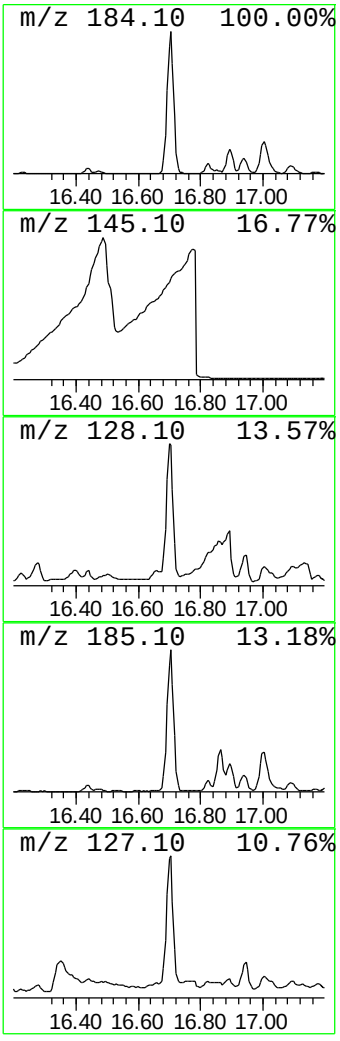
****

Peak Number 28 2-Dibenzofuranol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	23.49 ng/ul	9665020	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	89
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	89
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	62
4	Pyrylium, 2,4-dimethyl-6-phenyl-...	312	C13H13IO	032339-28-9	59
5	Benzene, 1-methoxy-4-(2,2-dicyan...	184	C11H8N2O	002826-26-8	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

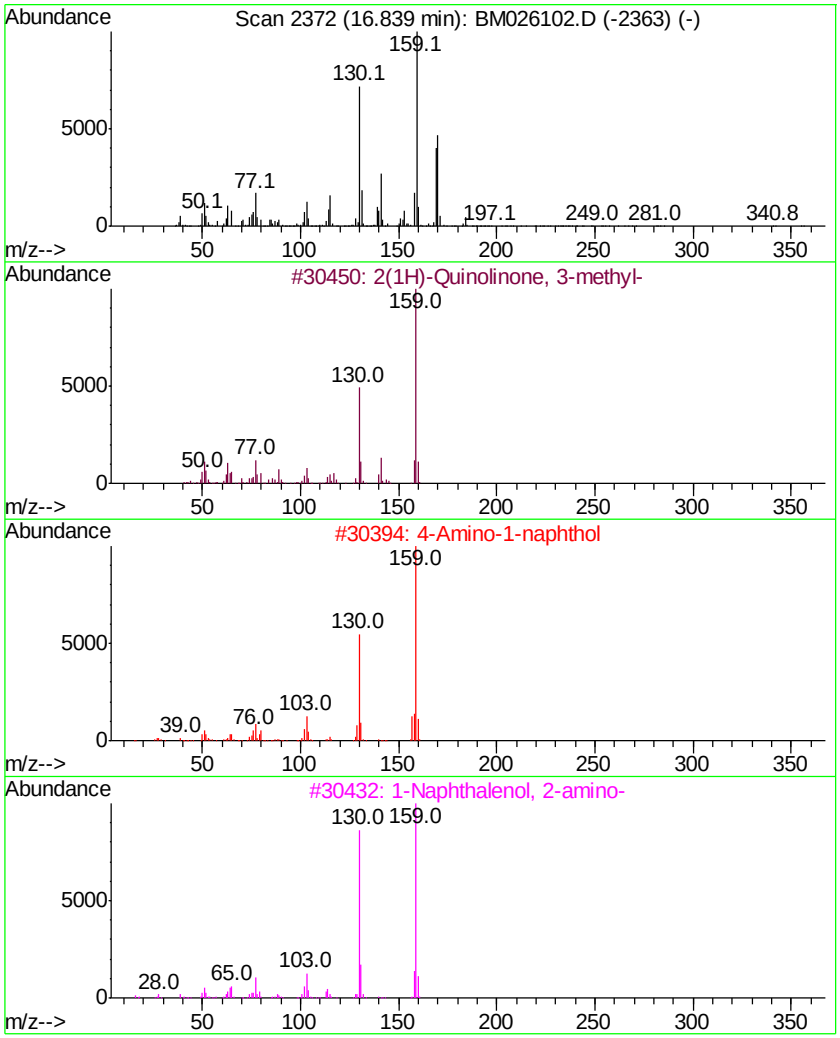
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

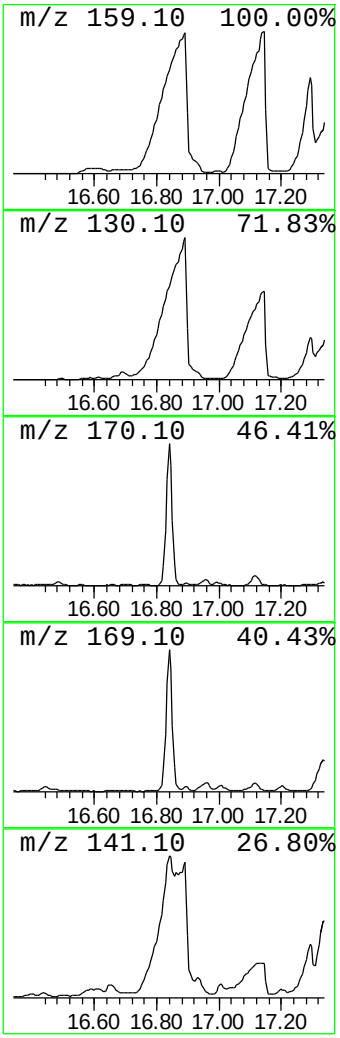
****

Peak Number 29 2(1H)-Quinolinone, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	32.19 ng/ul	13244400	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	90
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	83
3	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	70
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	64
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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

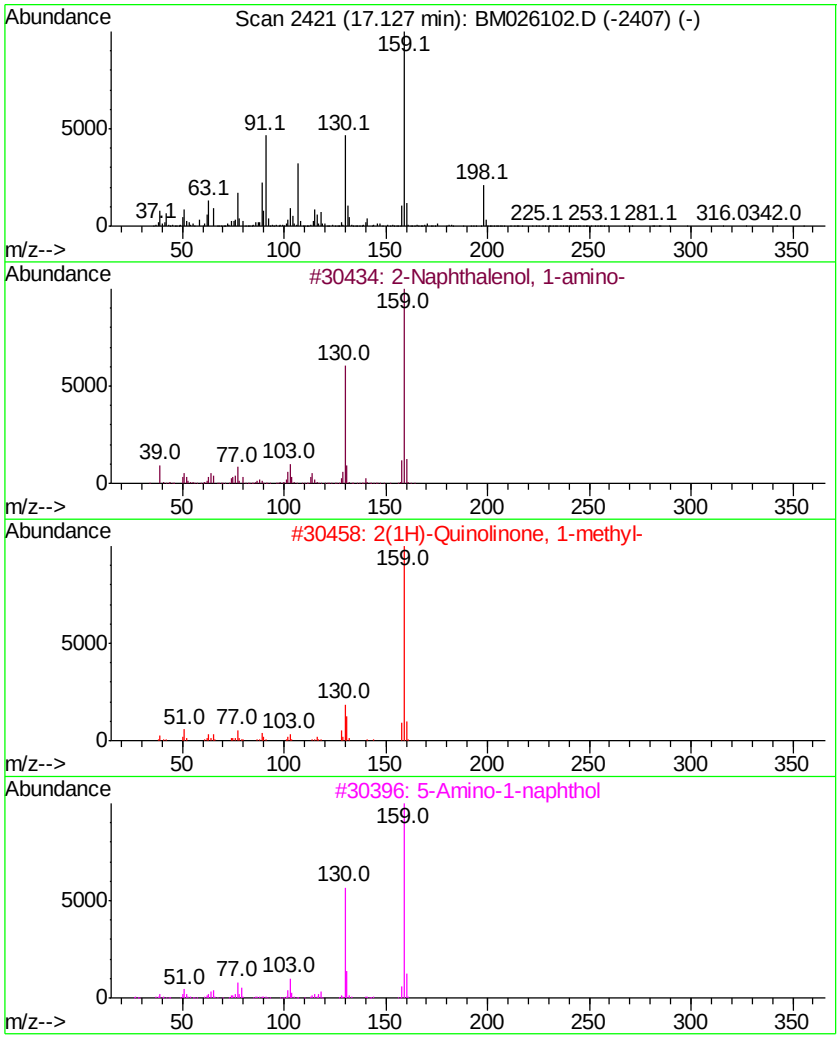
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

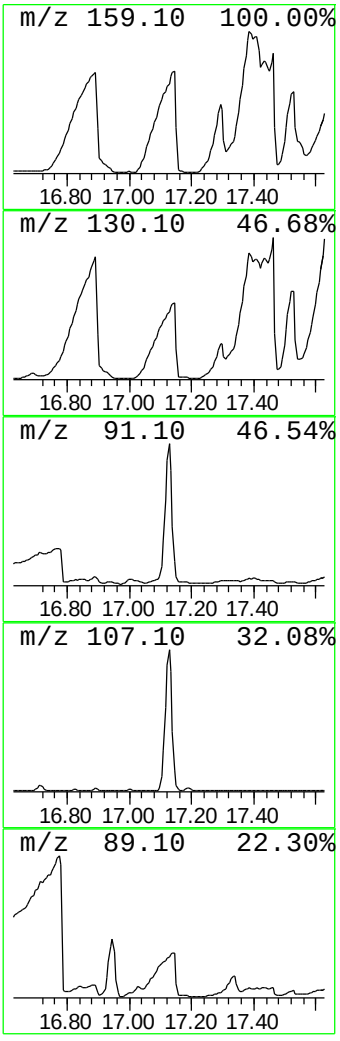
****

Peak Number 30 2-Naphthalenol, 1-amino- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	81.69 ng/ul	33614700	Phenanthrene-d10	16.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
2	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	68
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	68
4	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	68
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026102.D
Acq On : 23 May 2020 05:29
Operator : MA/SJ
Sample : L2737-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B11

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
Benzofuran	7.22	20.0	ng/ul	5837960	1	7.49	5837960	20.0
Benzene, 2-propenyl-	7.86	56.3	ng/ul	16431800	1	7.49	5837960	20.0
Indene	8.02	47.3	ng/ul	13799400	1	7.49	5837960	20.0
Bicyclo[2.2.1]hep...	8.73	15.5	ng/ul	4530160	1	7.49	5837960	20.0
Benzo[c]thiophene	10.49	2.0	ng/ul	26557400	2	10.32	259536000	20.0
1H-Inden-5-ol, 2,...	12.34	26.1	ng/ul	3454490	3	14.14	2645840	20.0
Vinylphenylaceton...	12.62	14.5	ng/ul	1914000	3	14.14	2645840	20.0
Naphthalene, 1-et...	13.16	17.5	ng/ul	2318360	3	14.14	2645840	20.0
Naphthalene, 2,6-...	13.29	26.3	ng/ul	3477270	3	14.14	2645840	20.0
Naphthalene, 2,3-...	13.46	28.3	ng/ul	3747720	3	14.14	2645840	20.0
1H-Indole, 2,3-di...	14.03	33.1	ng/ul	4376910	3	14.14	2645840	20.0
2-Naphthalenecarb...	14.28	42.7	ng/ul	5644380	3	14.14	2645840	20.0
2-Naphthalenol	14.46	238.7	ng/ul	31577400	3	14.14	2645840	20.0
1,3-Phenylene, bi...	14.65	41.1	ng/ul	5440880	3	14.14	2645840	20.0
Naphthalene, 1,4,...	14.77	14.3	ng/ul	1894630	3	14.14	2645840	20.0
N-Methyl-1H-benzi...	14.97	136.3	ng/ul	18027200	3	14.14	2645840	20.0
2,6-Dimethylpheny...	15.08	38.3	ng/ul	5065730	3	14.14	2645840	20.0
1-Naphthalenol, 2...	15.35	83.0	ng/ul	10987100	3	14.14	2645840	20.0
unknown-01	15.44	65.7	ng/ul	8697250	3	14.14	2645840	20.0
1(2H)-Quinolineca...	15.54	4.7	ng/ul	1938030	4	16.90	8230180	20.0
7-Methyl-1-naphthol	15.59	9.2	ng/ul	3768860	4	16.90	8230180	20.0
unknown-02	15.63	9.0	ng/ul	3713720	4	16.90	8230180	20.0
5H-Indeno[1,2-b]p...	15.72	4.8	ng/ul	1983110	4	16.90	8230180	20.0
1(2H)-Acenaphthyl...	15.88	14.2	ng/ul	5846310	4	16.90	8230180	20.0
5-Aminoindan	15.94	26.3	ng/ul	10826200	4	16.90	8230180	20.0
3-Hydroxybiphenyl	16.10	19.9	ng/ul	8199540	4	16.90	8230180	20.0
p-Hydroxybiphenyl	16.18	35.5	ng/ul	14615600	4	16.90	8230180	20.0
2-Dibenzofuranol	16.70	23.5	ng/ul	9665020	4	16.90	8230180	20.0
2(1H)-Quinolinone...	16.84	32.2	ng/ul	13244400	4	16.90	8230180	20.0
2-Naphthalenol, 1...	17.13	81.7	ng/ul	33614700	4	16.90	8230180	20.0