LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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	5.175	384	389	398	rVB	43899	84735	0.11%	0.056%
2	6.840	666	672	678	rBV	119570	183854	0.23%	0.122%
3	6.987	689	697	701	rBV	230360	376094	0.47%	0.250%
4	7.028	701	704	716	rVV	131267	200035	0.25%	0.133%
5	7.145	716	724	730	rVV	56244	85004	0.11%	0.057%
6	7.210	730	735	743	rVB	311352	479254	0.60%	0.319%
7	7.487	776	782	791	rBV	629390	954466	1.19%	0.635%
8	7.857	839	845	853	rVB	1141339	1723698	2.15%	1.147%
9	8.016	864	872	885	rVB	1281755	1996887	2.50%	1.329%
10	8.204	896	904	910	rBV	97070	162749	0.20%	0.108%
11	8.316	918	923	924	rBV	932449	552558	0.69%	0.368%
12	8.634	972	977	980	rBV	140573	242497	0.30%	0.161%
13	8.698	984	988	999	rVB2	116114	236401	0.30%	0.157%
14	8.828	1005	1010	1016	rBV	60807	94816	0.12%	0.063%
15	8.916	1018	1025	1027	rVV4	90093	163770	0.20%	0.109%
16	8.951	1027	1031	1037	rVV	146911	293529	0.37%	0.195%
17	9.351	1092	1099	1104	rBV	109451	176665	0.22%	0.118%
18	9.416	1105	1110	1114	rBV	61221	96334	0.12%	0.064%
19	9.669	1143	1153	1162	rBV2	185617	407617	0.51%	0.271%
20	9.775	1165	1171	1177	rVB2	70093	125031	0.16%	0.083%
21	9.892	1183	1191	1200	rVB	221706	390394	0.49%	0.260%
22	10.198	1231	1243	1247	rBV5	48374	133111	0.17%	0.089%
23	10.257	1247	1253	1255	rVV	618883	1083171	1.35%	0.721%
24	10.333	1255	1266	1271	rVV2	32583780	79988954	100.00%	53.218%
25	10.422	1275	1281	1292	rVB	2277061	3629636	4.54%	2.415%
26	10.616	1309	1314	1322	rBV4	41770	83592	0.10%	0.056%
27	10.933	1364	1368	1373	rVB2	48063	80565	0.10%	0.054%
28	11.104	1390	1397	1402	rBV	60631	98779	0.12%	0.066%
29	11.351	1433	1439	1446	rVV4	81596	147766	0.18%	0.098%
30	11.639	1481	1488	1499	rVB	1047226	1705687	2.13%	1.135%
31	11.810	1509	1517	1523	rBV	71283	132055	0.17%	0.088%
32	11.922	1527	1536	1543	rBV	3088343	4783820	5.98%	3.183%
33	12.039	1551	1556	1561	rVB	81735	150075	0.19%	0.100%
34	12.145	1561	1574	1582	rBV	1895311	3025943	3.78%	2.013%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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	12.604	1650	1652	1658	rVB2	68424	86543	0.11%	0.058%
36	12.792	1678	1684	1689	rBV	105992	178751	0.22%	0.119%
37	12.957	1701	1712	1722	rVB	670286	1177260	1.47%	0.783%
38	13.157	1740	1746	1759	rVB2	141854	324360	0.41%	0.216%
39	13.292	1759	1769	1771	rBV4	143129	313463	0.39%	0.209%
40	13.451	1790	1796	1801	rBV2	241793	405585	0.51%	0.270%
41	13.504	1801	1805	1809	rVV	146376	208355	0.26%	0.139%
42	13.557	1809	1814	1818	rVB	336587	455848	0.57%	0.303%
43	13.692	1832	1837	1840	rBV	93377	144315	0.18%	0.096%
44	13.821	1853	1859	1862	rBV	346445	531958	0.67%	0.354%
45	13.851	1862	1864	1872	rVB2	116441	175204	0.22%	0.117%
46	14.133	1903	1912	1917	rBV	1156402	1794818	2.24%	1.194%
47	14.198	1917	1923	1930	rVV	3191890	4480860	5.60%	2.981%
48	14.263	1930	1934	1940	rVV	648617	934904	1.17%	0.622%
49	14.333	1940	1946	1955	rVV2	149508	339563	0.42%	0.226%
50	14.416	1955	1960	1970	rVV2	577553	1016765	1.27%	0.676%
51	14.533	1970	1980	1990	rVV2	1434513	2565308	3.21%	1.707%
52	15.080	2066	2073	2077	rBV2	62477	121988	0.15%	0.081%
53	15.133	2077	2082	2086	rVV	503418	728136	0.91%	0.484%
54	15.186	2086	2091	2099	rVV	1361057	1936226	2.42%	1.288%
55	15.263	2099	2104	2110	rVV3	123593	223063	0.28%	0.148%
56	15.316	2110	2113	2116	rVV3	113825	179353	0.22%	0.119%
57	15.351	2116	2119	2124	rVV4	121234	205890	0.26%	0.137%
58	15.427	2126	2132	2139	rVV7	106766	334571	0.42%	0.223%
59	15.486	2139	2142	2150	rVV2	67022	144595	0.18%	0.096%
60	15.574	2150	2157	2162	rVV2	72408	139129	0.17%	0.093%
61	15.633	2162	2167	2177	rVB2	111971	251931	0.31%	0.168%
62	15.863	2200	2206	2221	rVB	697398	1010228	1.26%	0.672%
63	16.015	2221	2232	2235	rBV3	69822	132369	0.17%	0.088%
64	16.080	2239	2243	2251	rVB	290822	404597	0.51%	0.269%
65	16.157	2251	2256	2261	rBV	519466	691549	0.86%	0.460%
66	16.539	2312	2321	2326	rBV2	223273	384257	0.48%	0.256%
67	16.668	2339	2343	2346	rVV	181091	282160	0.35%	0.188%
68	16.698	2346	2348	2355	rVB2	130953	158537	0.20%	0.105%
69	16.792	2360	2364	2368	rBV	92129	135814	0.17%	0.090%
70	16.880	2371	2379	2383	rVV	1432511	2321974	2.90%	1.545%
71	16.921	2383	2386	2390	rVV	1496940	1921683	2.40%	1.279%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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	16.980	2390	2396	2400	rVV2	701202	1332674	1.67%	0.887%
73	17.039	2404	2406	2410	rVV	102056	119000	0.15%	0.079%
74	17.292	2438	2449	2458	rBV	3356107	4845389	6.06%	3.224%
75	17.386	2458	2465	2471	rBV	876033	1166739	1.46%	0.776%
76	17.451	2471	2476	2482	rVB	1131873	1417870	1.77%	0.943%
77	17.551	2485	2493	2497	rBV2	170899	302596	0.38%	0.201%
78	17.639	2504	2508	2516	rVB2	86195	156441	0.20%	0.104%
79	17.721	2516	2522	2531	rBV	298076	432573	0.54%	0.288%
80	17.804	2531	2536	2539	rBV	198636	274359	0.34%	0.183%
81	17.880	2544	2549	2555	rVB	493606	629821	0.79%	0.419%
82	17.951	2555	2561	2566	rBV4	108149	195741	0.24%	0.130%
83	18.045	2572	2577	2581	rBV2	154719	284699	0.36%	0.189%
84	18.104	2585	2587	2591	rVV	129320	168427	0.21%	0.112%
85	18.151	2591	2595	2599	rVV	89901	129248	0.16%	0.086%
86	18.209	2599	2605	2610	rVV2	164937	307837	0.38%	0.205%
87	18.262	2610	2614	2618	rVV	169147	225025	0.28%	0.150%
88	18.821	2704	2709	2717	rVB2	63219	109273	0.14%	0.073%
89	18.945	2726	2730	2736	rVB	180119	229712	0.29%	0.153%
90	19.162	2762	2767	2770	rBV	91025	119071	0.15%	0.079%
91	19.280	2782	2787	2790	rBV	682530	930077	1.16%	0.619%
92	19.327	2790	2795	2806	rVB3	215350	541482	0.68%	0.360%
93	21.080	3088	3093	3103	rBV	1968243	2436809	3.05%	1.621%
94	23.068	3426	3431	3438	rVB	494686	814657	1.02%	0.542%
95	23.197	3448	3453	3461	rVB	1293668	2223054	2.78%	1.479%

Sum of corrected areas: 150304026

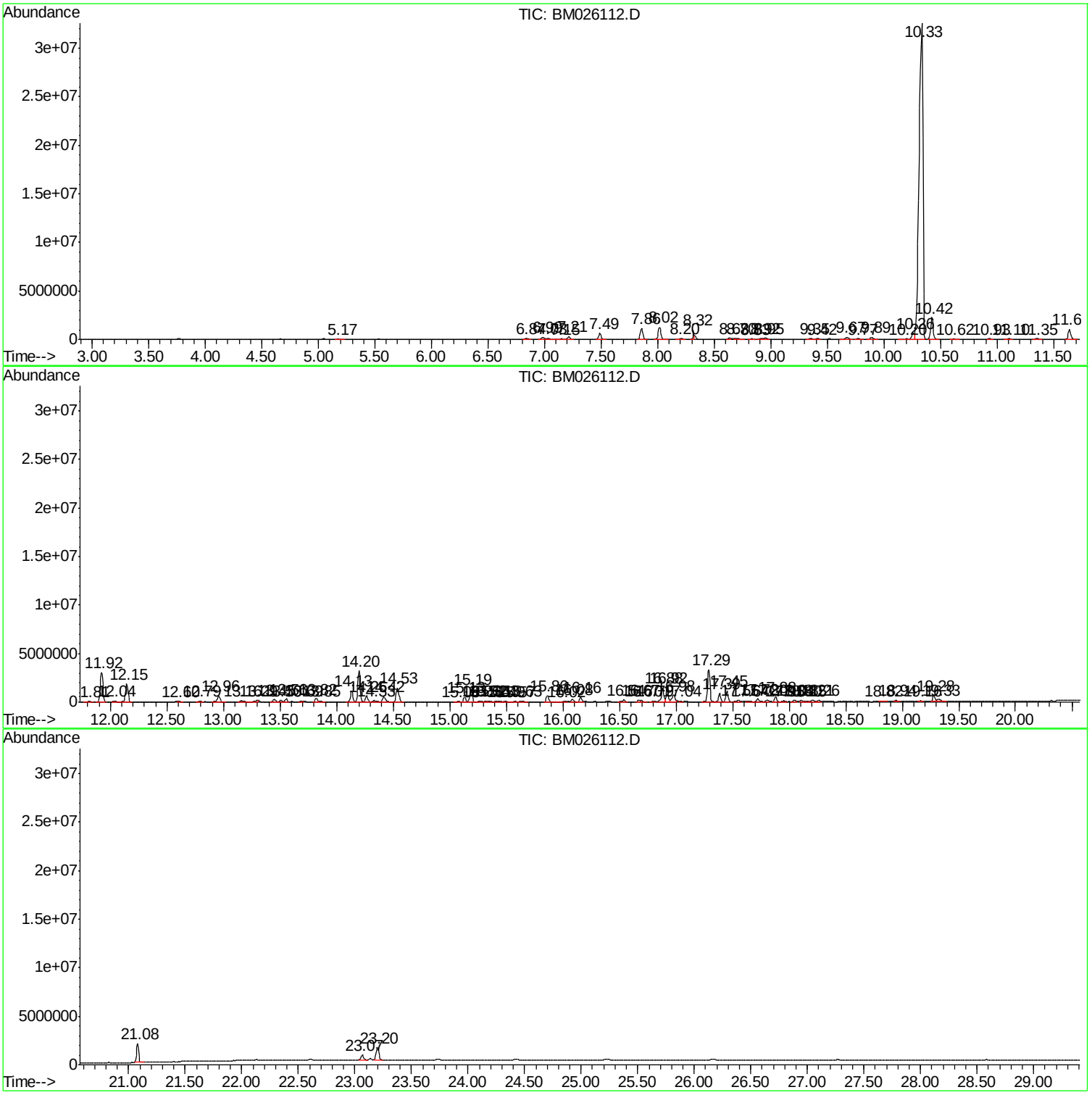
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

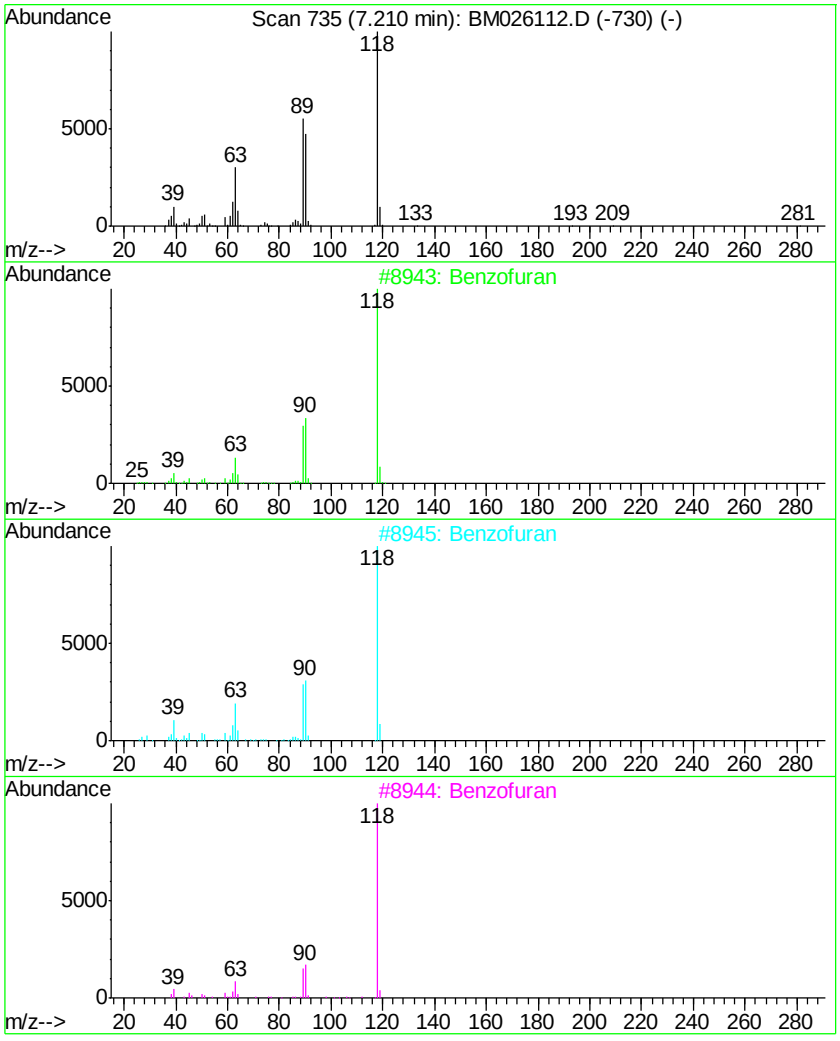
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

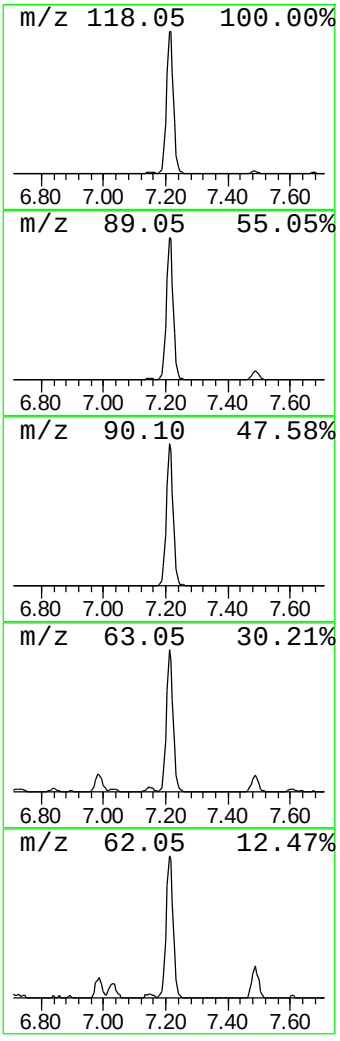
****

Peak Number 1 Benzofuran Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	10.04 ng/ul	479254	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	93
2	Benzofuran	118	C8H6O	000271-89-6	91
3	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	87
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

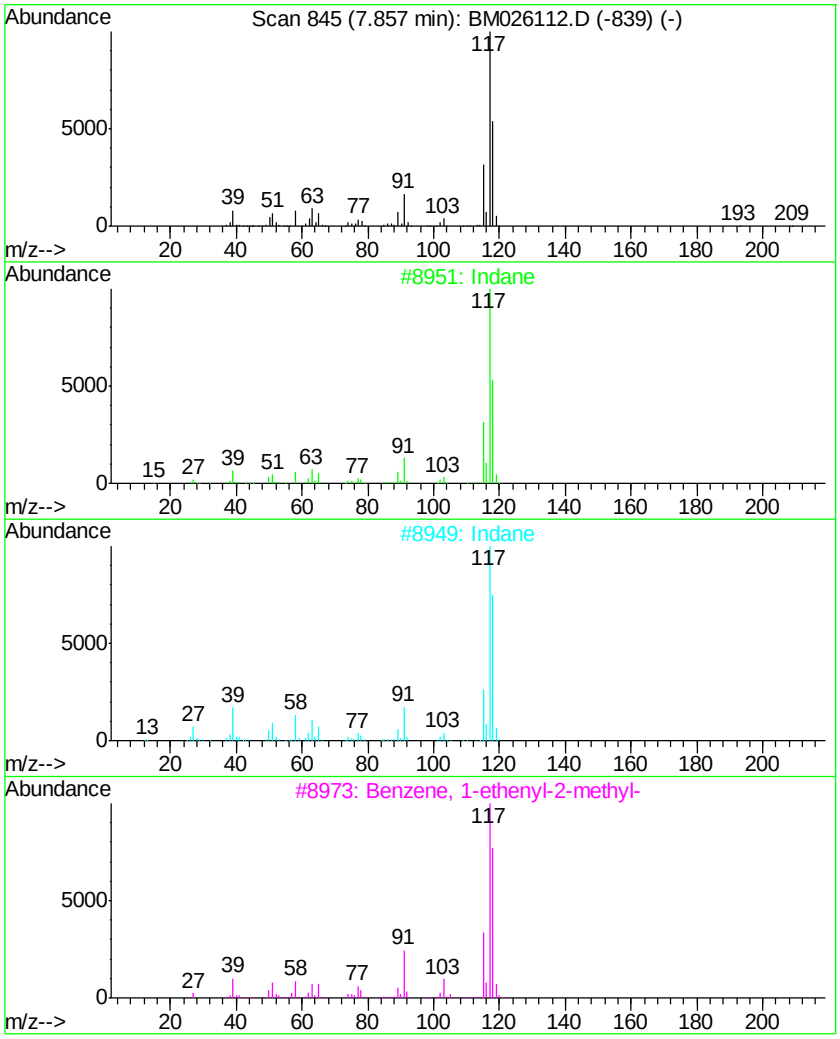
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

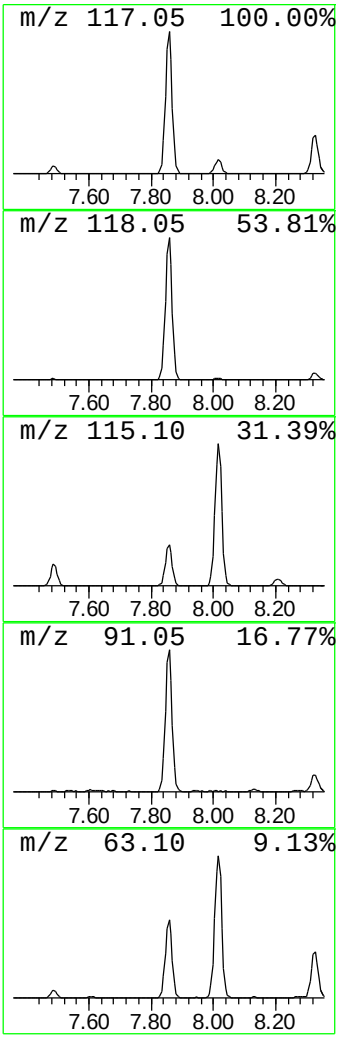
****

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	36.12 ng/ul	1723700	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	93
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
4	Indane	118	C9H10	000496-11-7	60
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

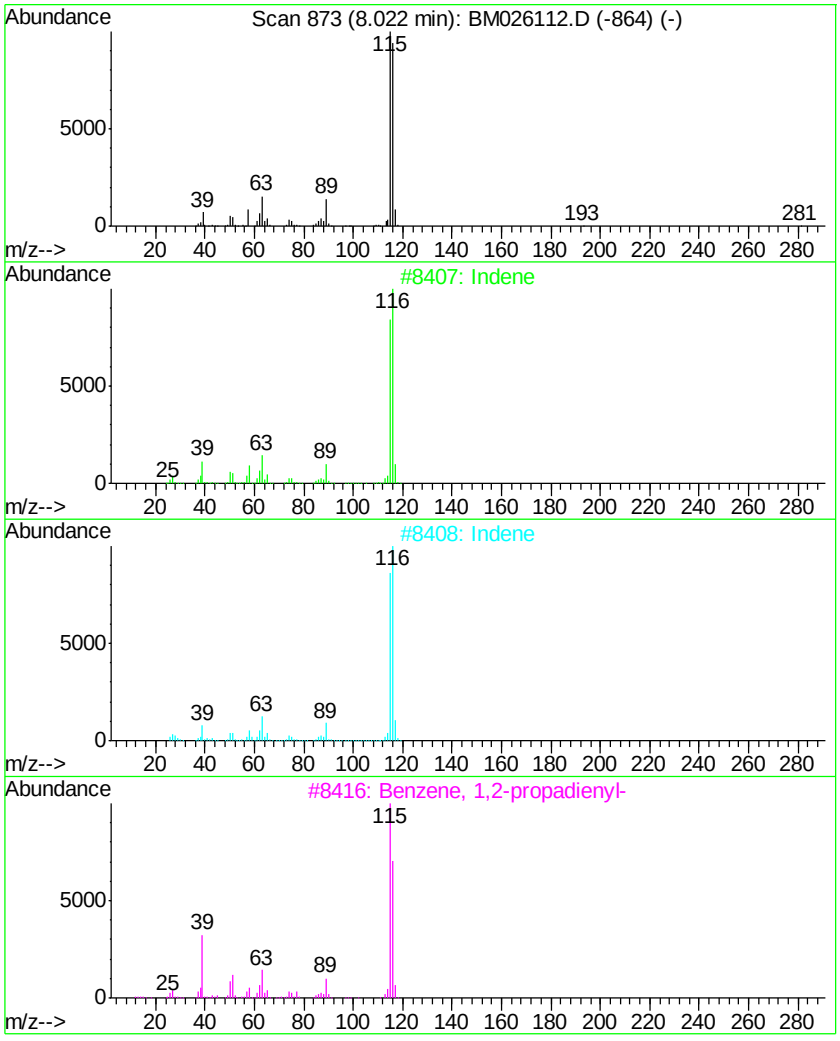
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

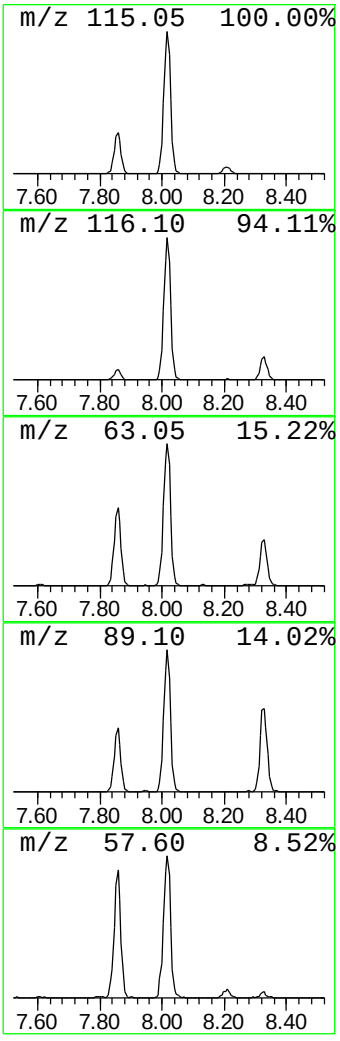
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	41.84 ng/ul	1996890	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

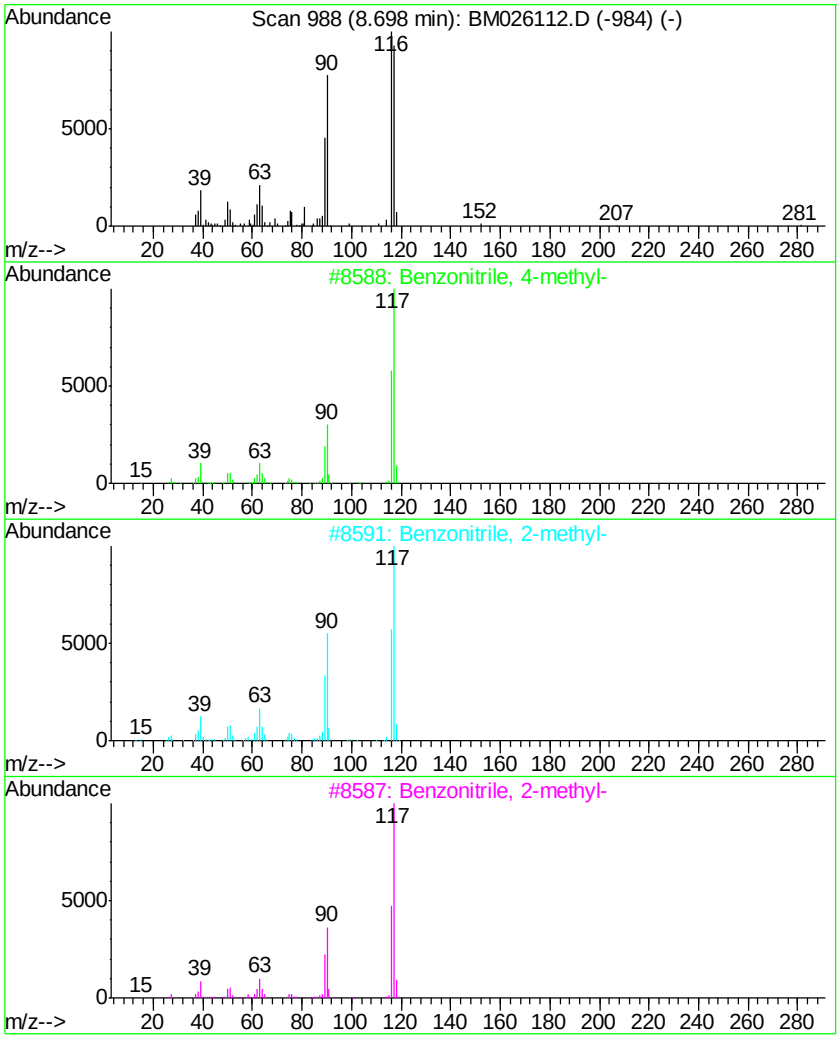
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

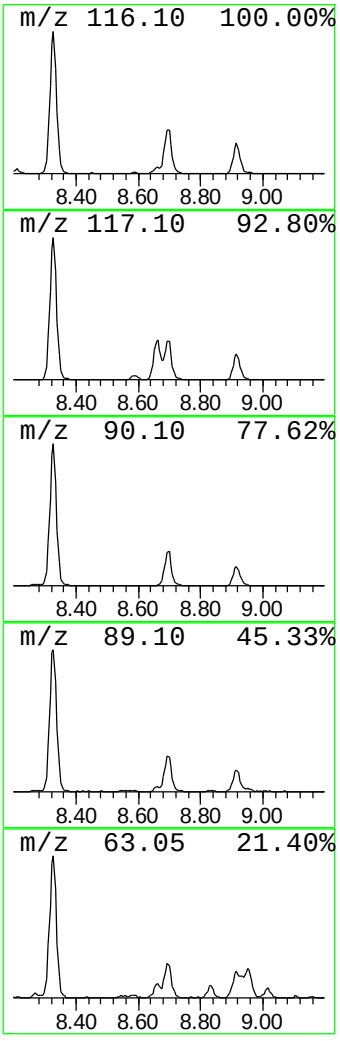
****

Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	4.95 ng/ul	236401	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	94
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	94
4	2,4,6-Cycloheptatriene-1-carboni...	117	C8H7N	013612-59-4	94
5	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

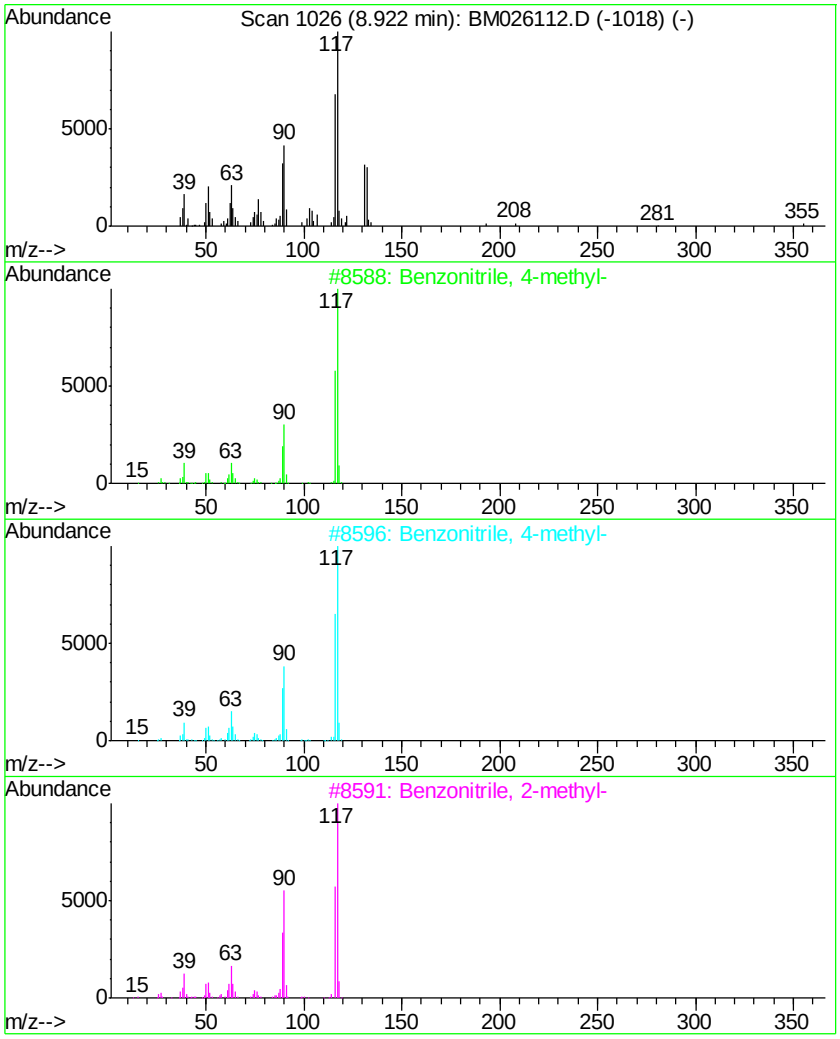
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

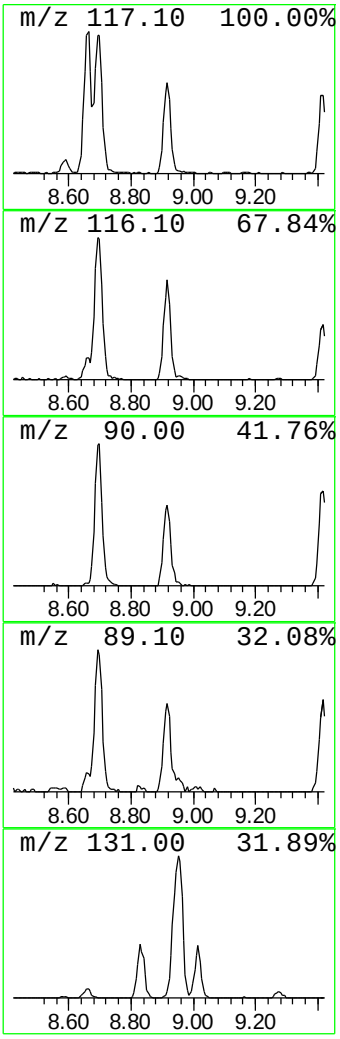
****

Peak Number 5 Benzonitrile, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	3.02 ng/ul	163770	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	95
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	95
5	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

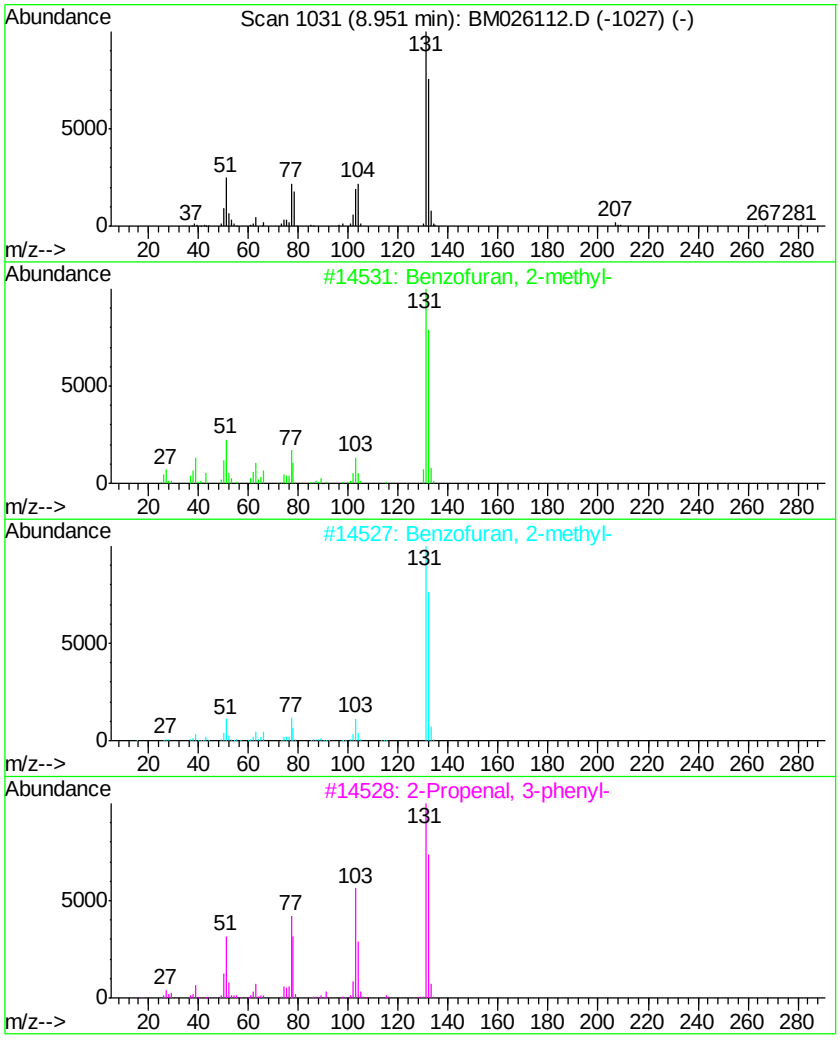
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

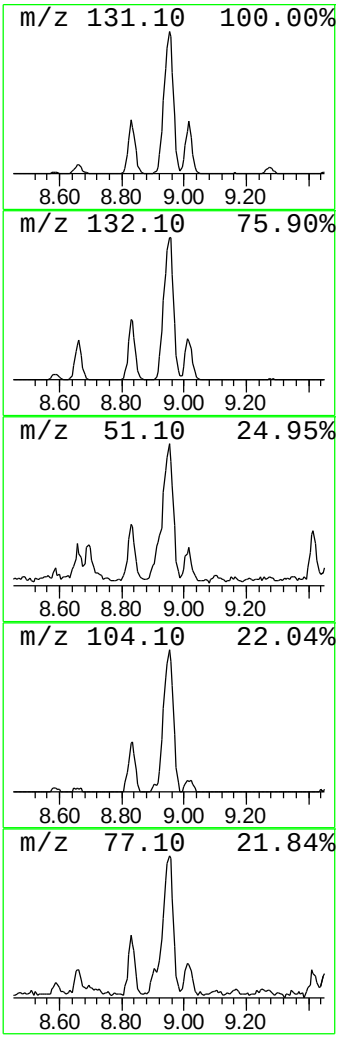
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	5.42 ng/ul	293529	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	86
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

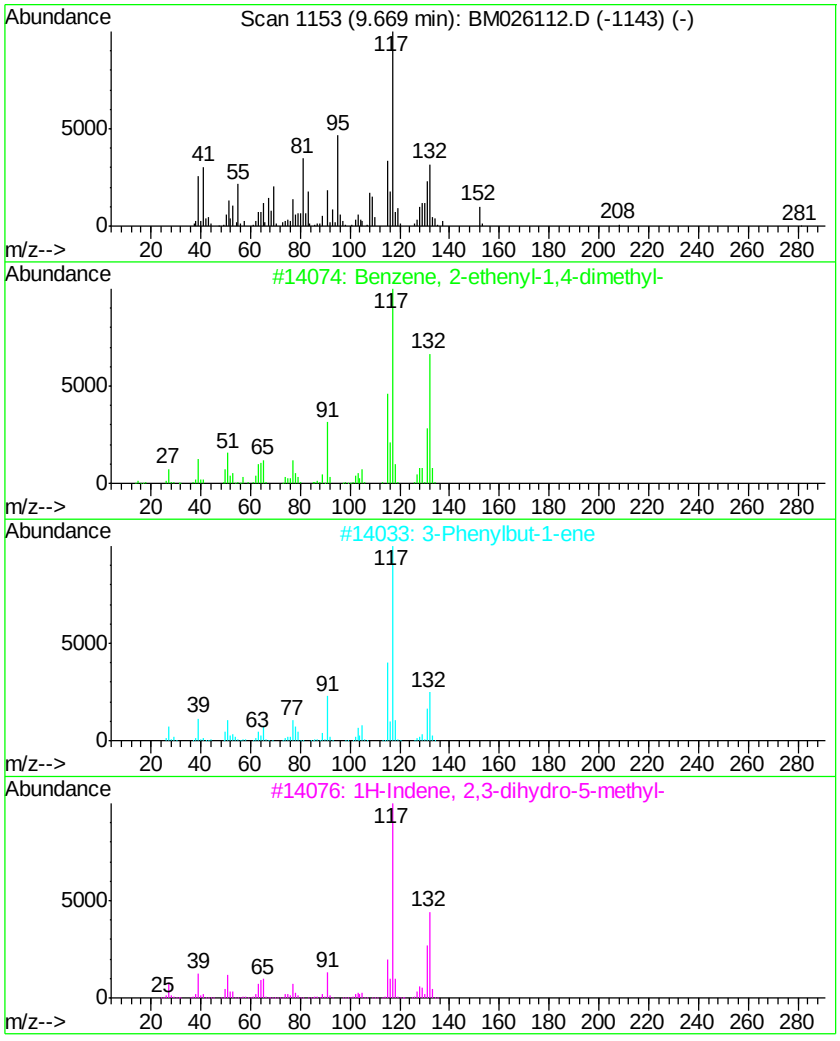
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

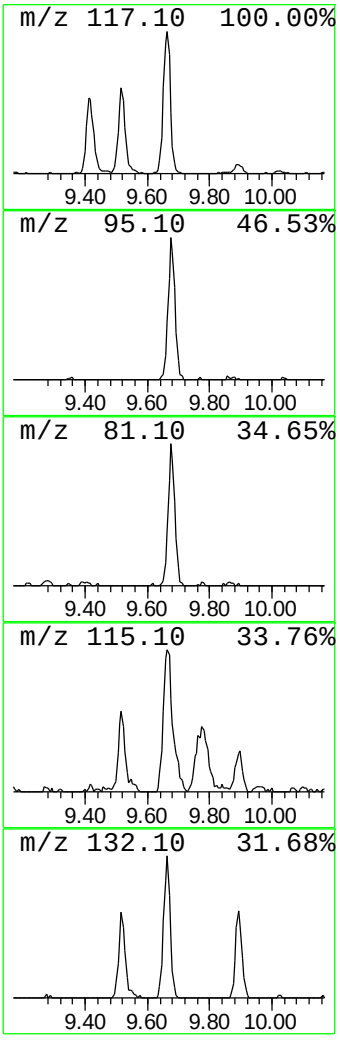
****

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	7.53 ng/ul	407617	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	53
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

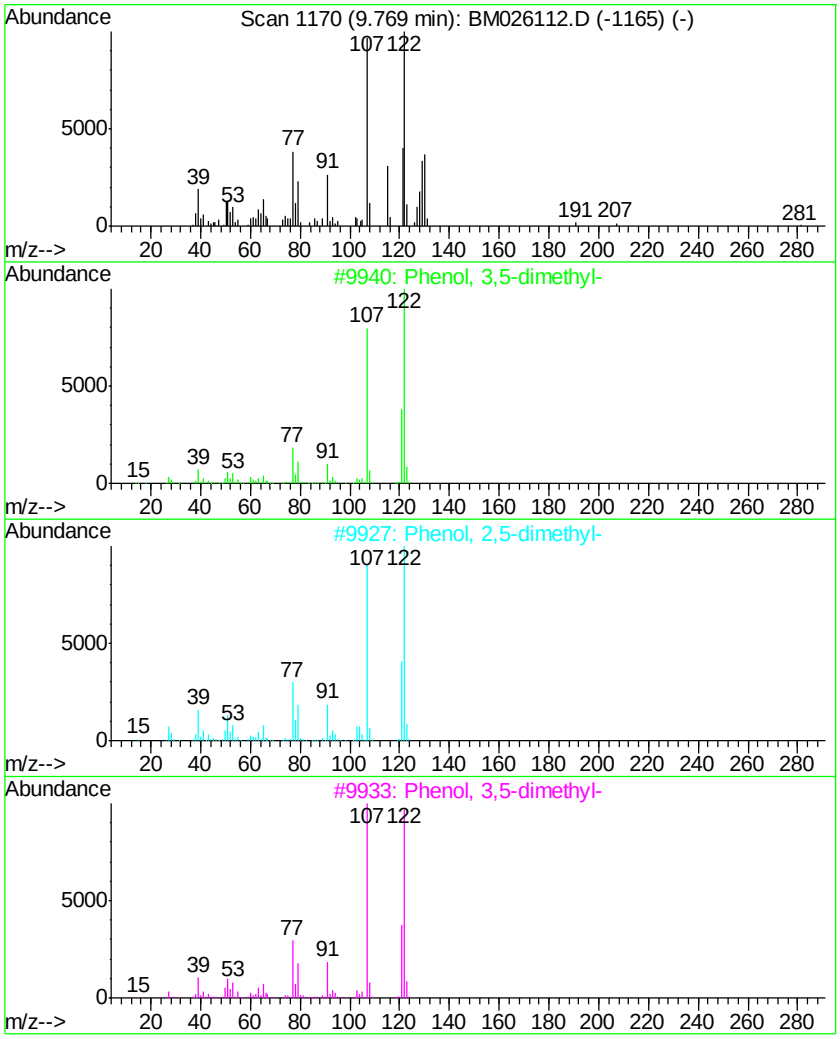
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

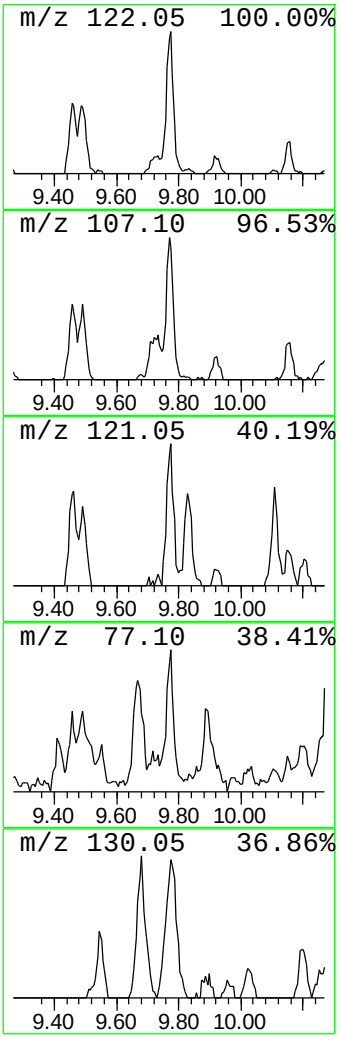
****

Peak Number 8 Phenol, 3,5-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	2.31 ng/ul	125031	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	83
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	83
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	64
4	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	64
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

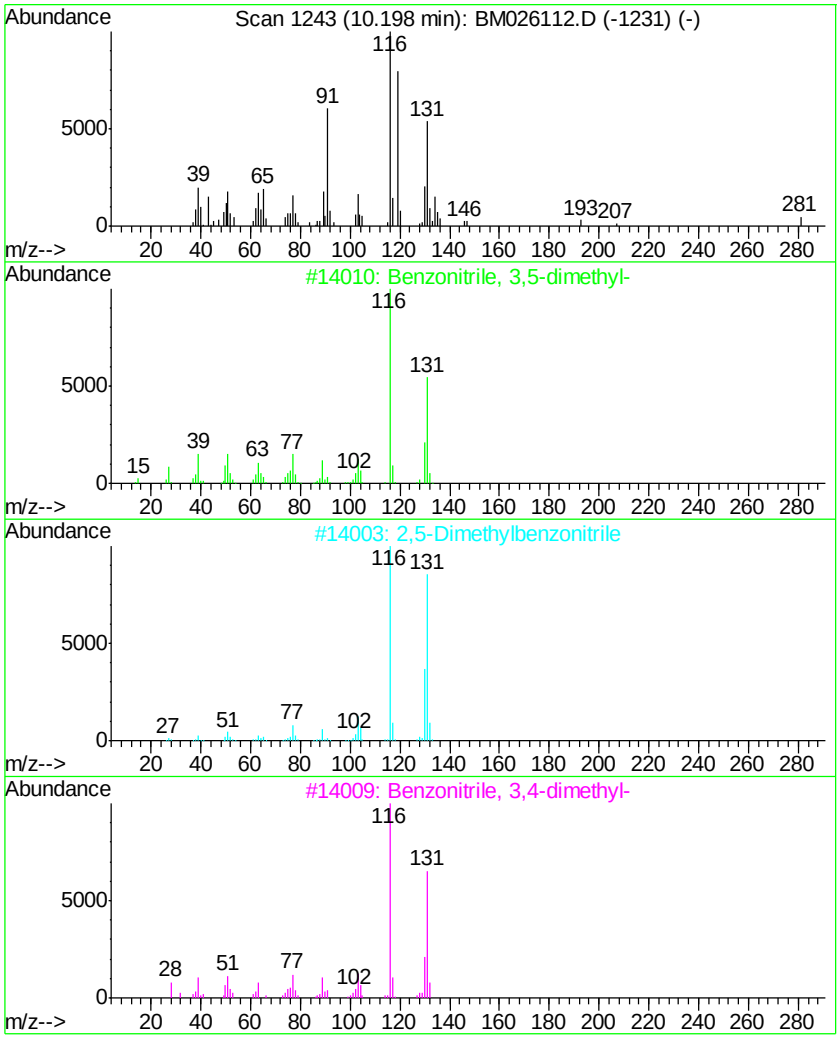
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

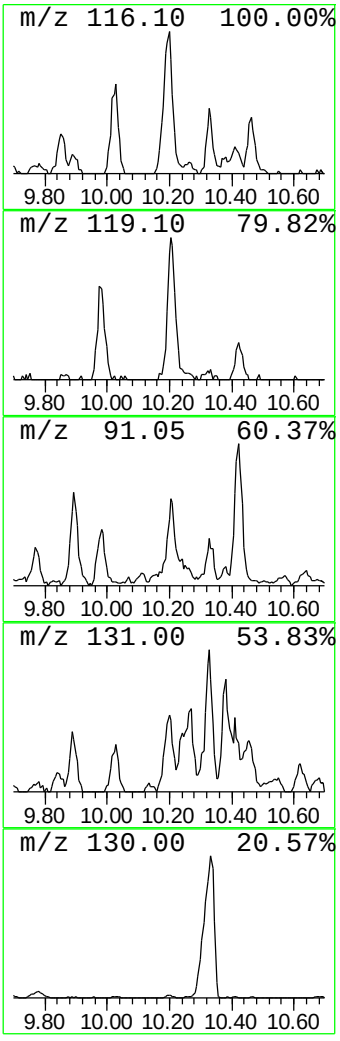
****

Peak Number 9 Benzonitrile, 3,5-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	2.46 ng/ul	133111	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3,5-dimethyl-	131	C9H9N	022445-42-7	93
2	2,5-Dimethylbenzonitrile	131	C9H9N	013730-09-1	70
3	Benzonitrile, 3,4-dimethyl-	131	C9H9N	022884-95-3	64
4	3-Methylbenzyl cyanide	131	C9H9N	002947-60-6	64
5	2,6-Dimethylbenzonitrile	131	C9H9N	006575-13-9	60





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

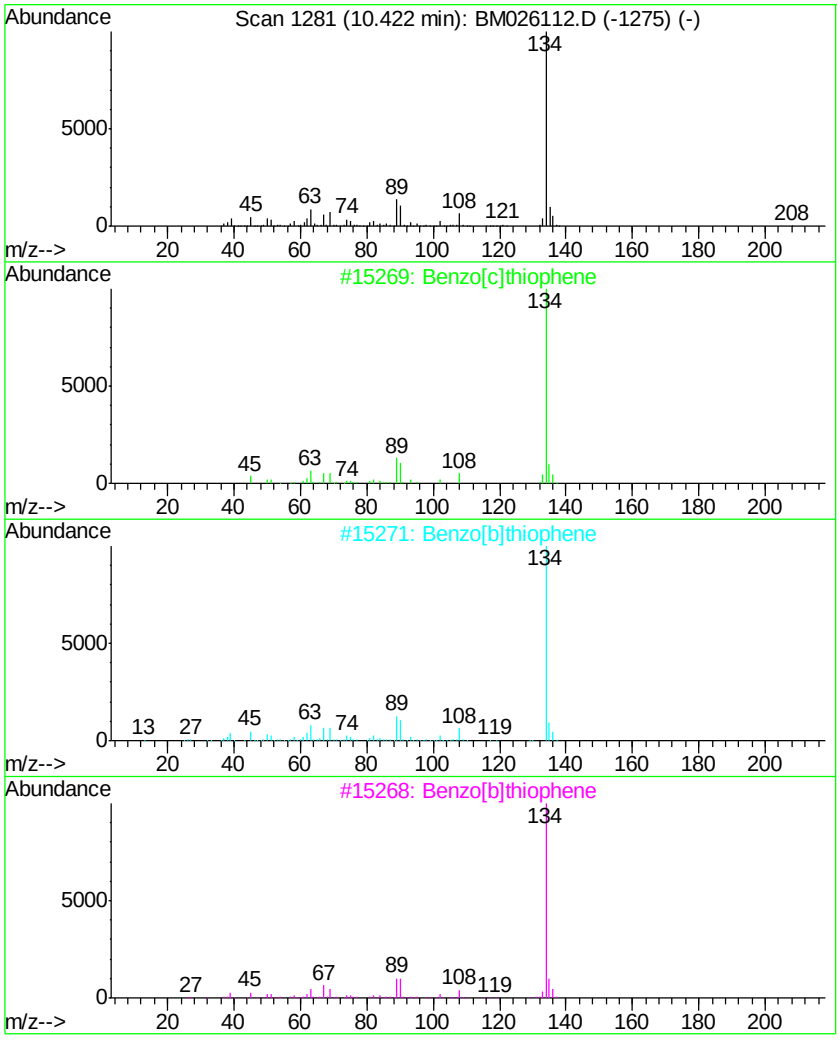
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

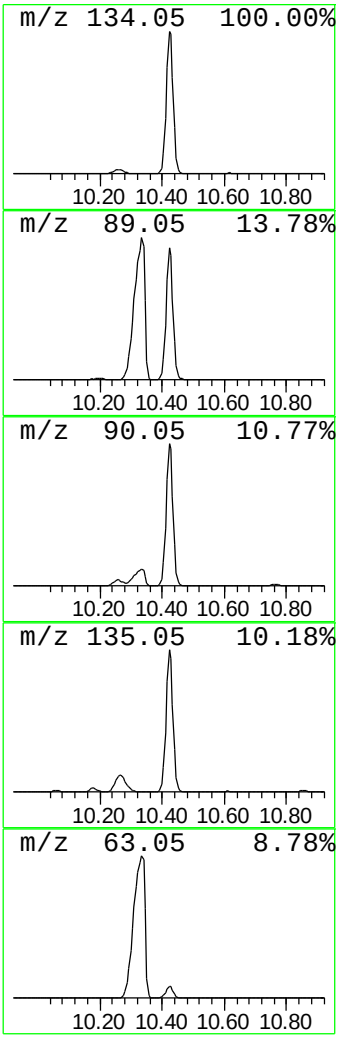
****

Peak Number 10 Benzo[c]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	67.02 ng/ul	3629640	Naphthalene-d8	10.26

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	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

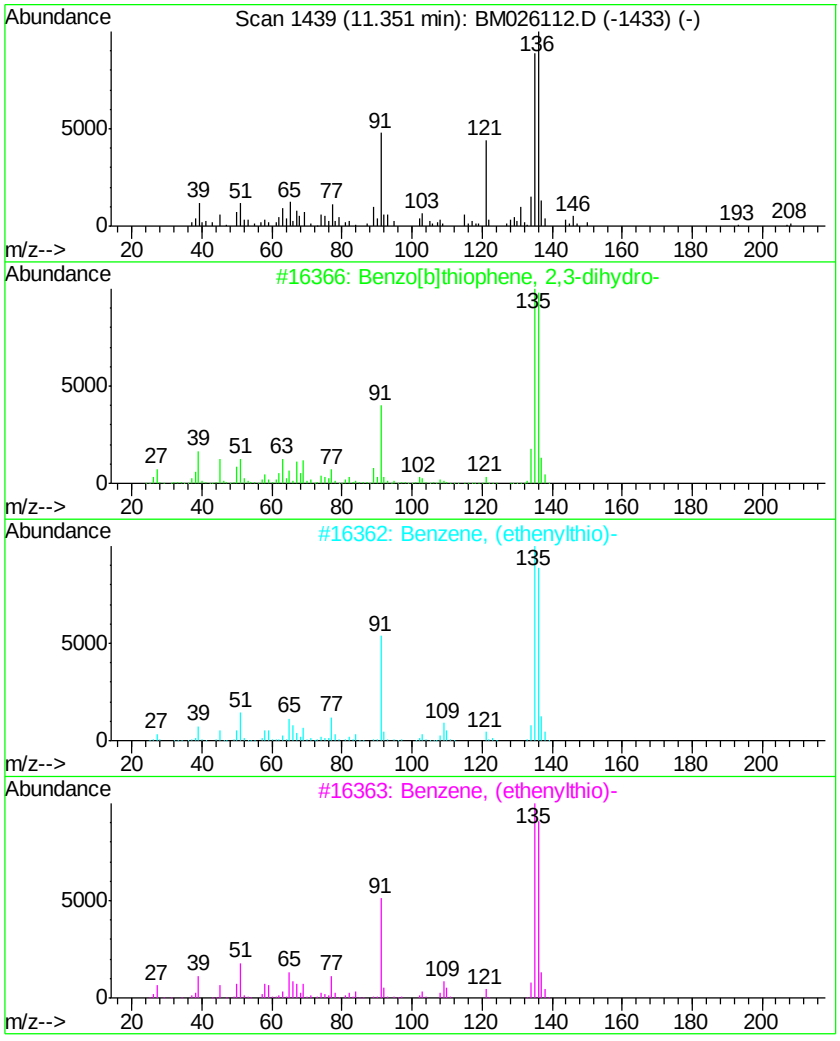
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

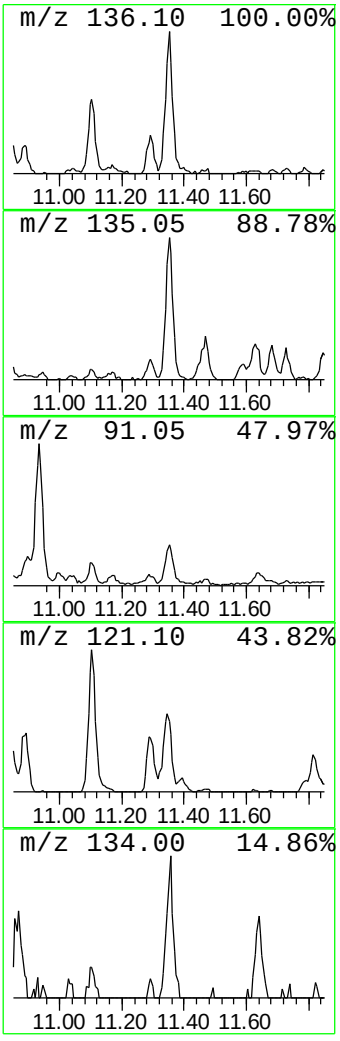
****

Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	2.73 ng/ul	147766	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	81
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	74
4	Benzenesulfonamide, 4-butoxy-N-(...	349	C18H23NO4S	122134-69-4	72
5	3-Furonitrile, 2-amino-4,5-dimet...	136	C7H8N2O	005117-88-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

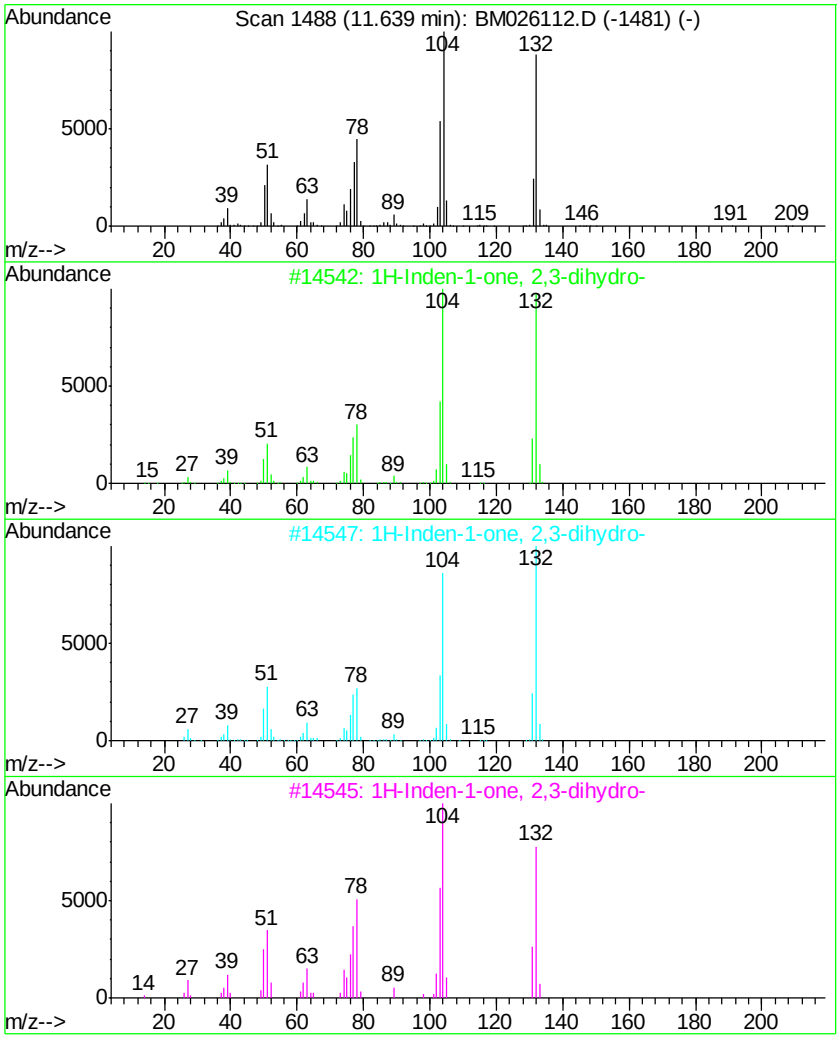
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

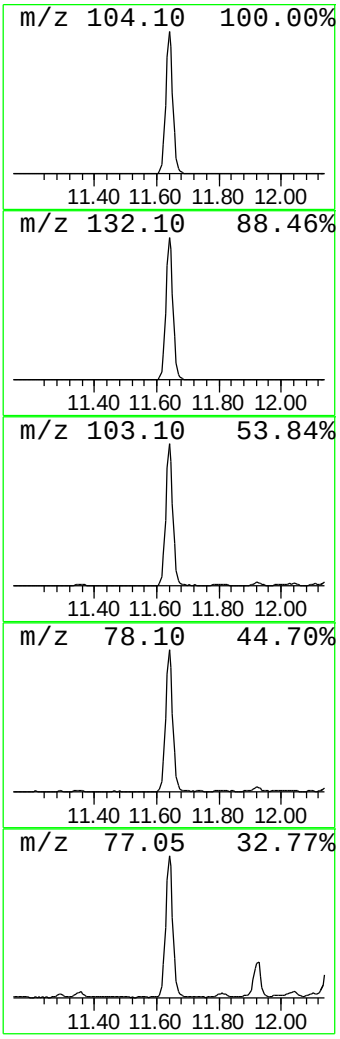
****

Peak Number 12 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	31.49 ng/ul	1705690	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
4	Styrene	104	C8H8	000100-42-5	64
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

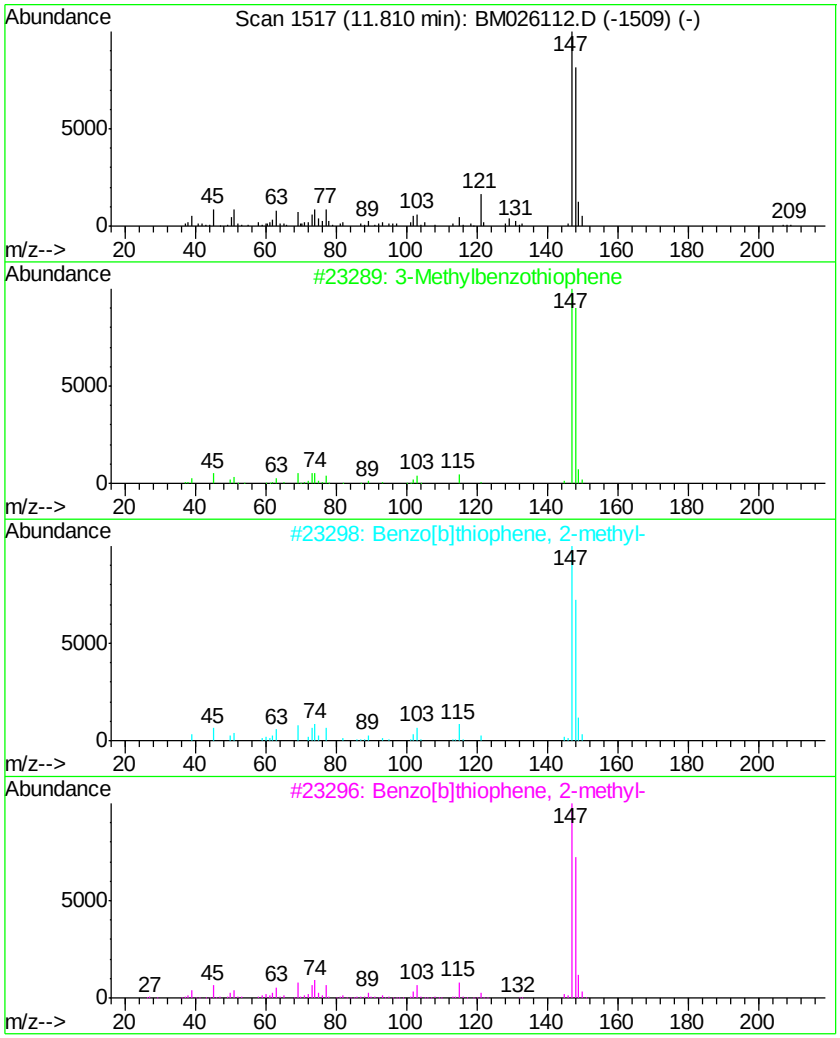
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

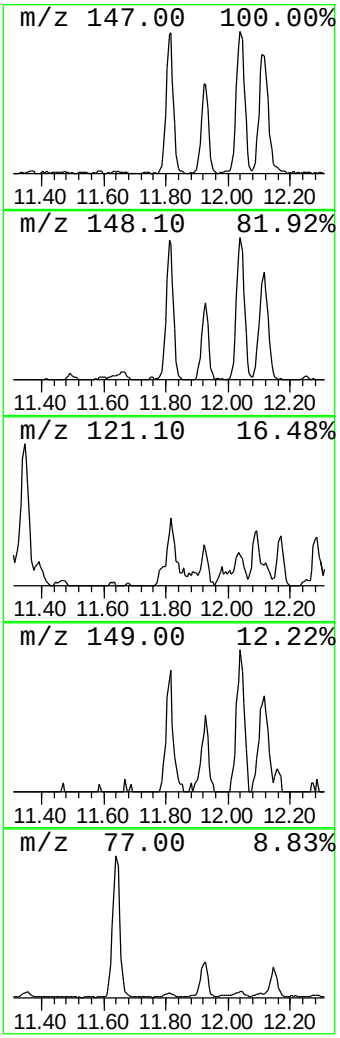
****

Peak Number 13 3-Methylbenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.44 ng/ul	132055	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

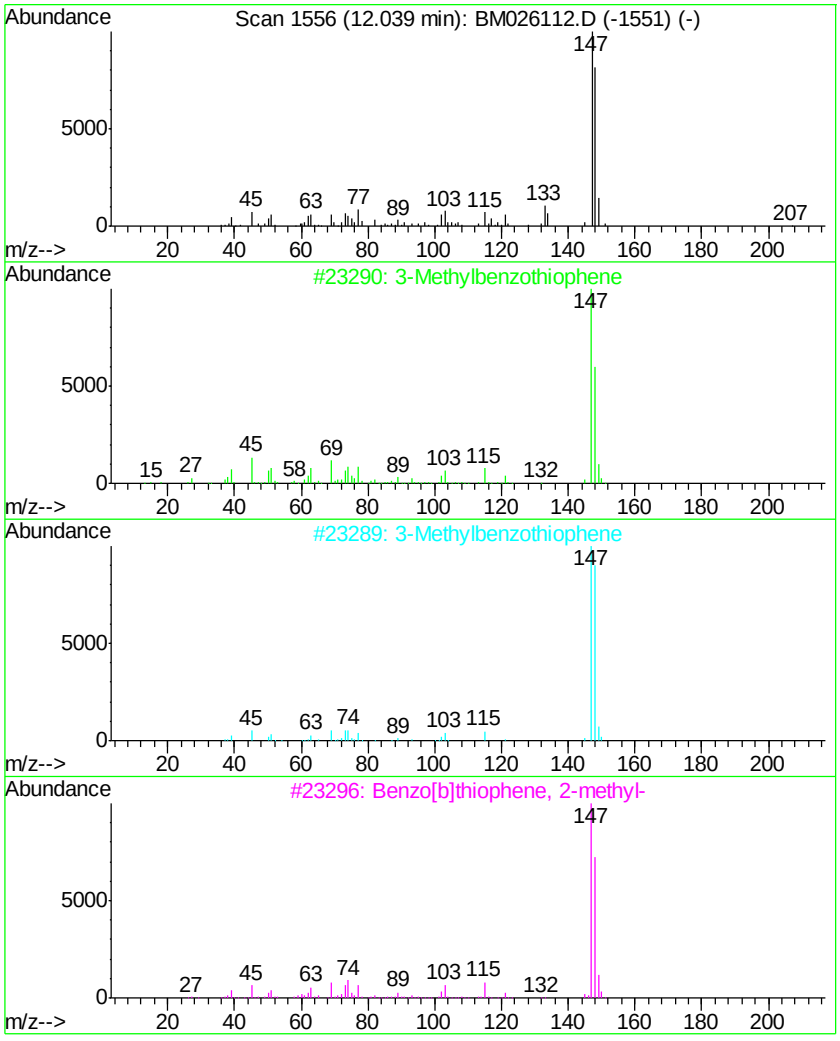
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

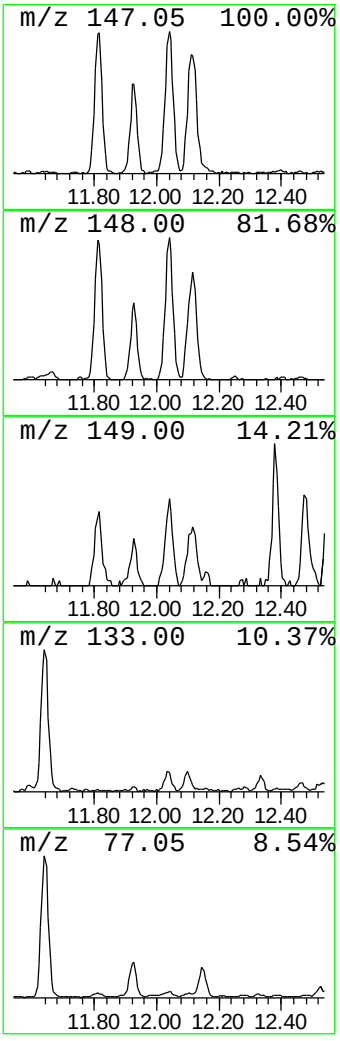
****

Peak Number 14 Benzo[b]thiophene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.77 ng/ul	150075	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	86
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

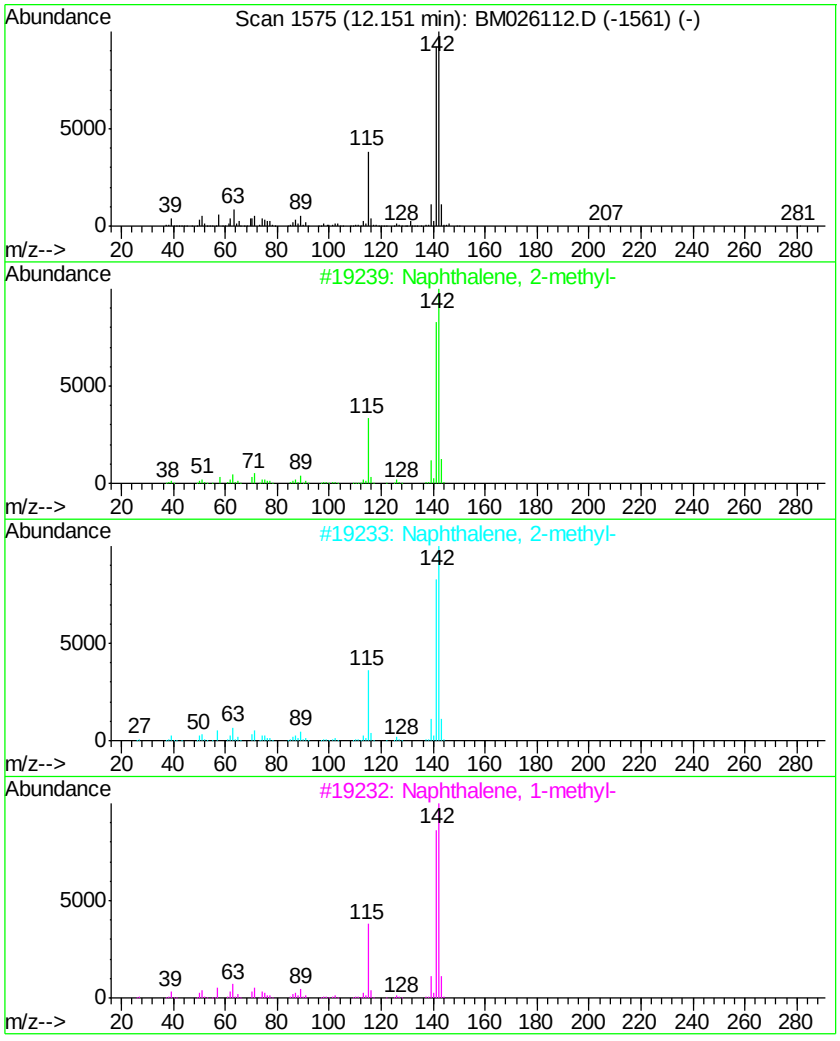
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

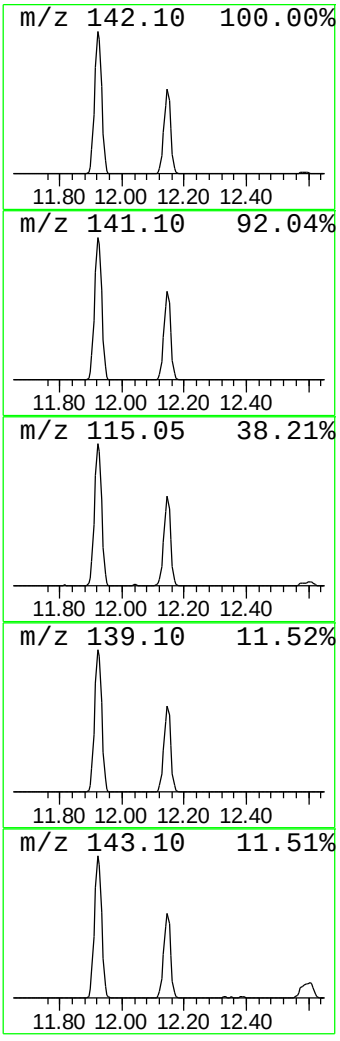
****

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	55.87 ng/ul	3025940	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

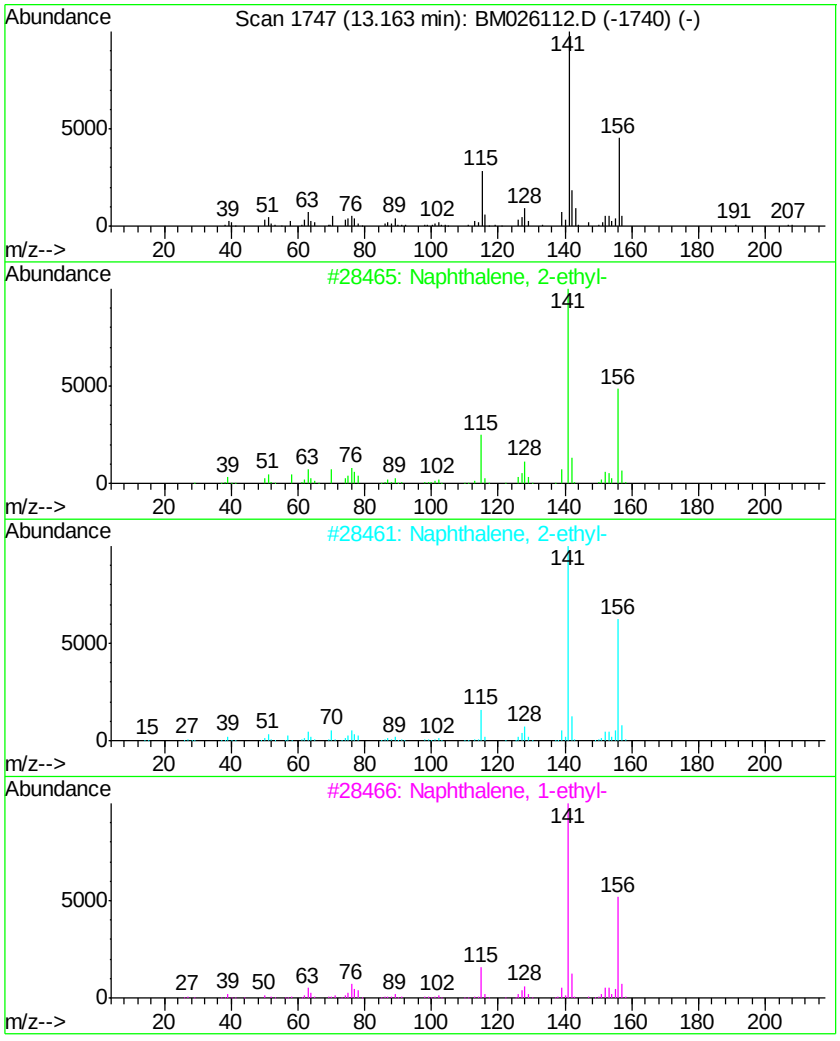
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

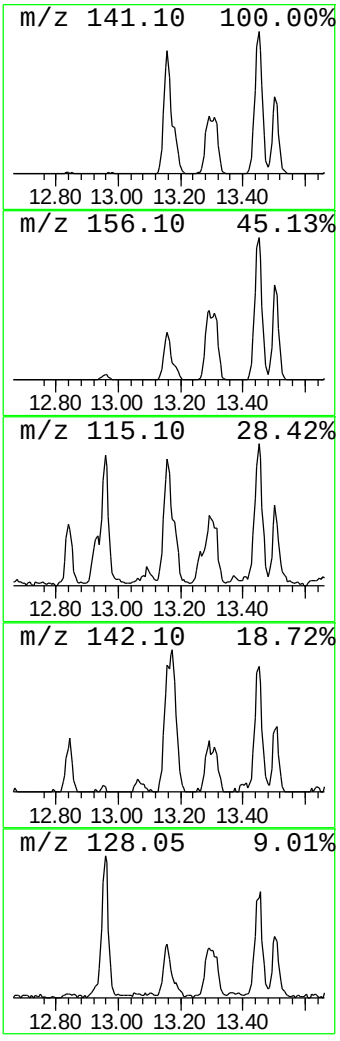
****

Peak Number 16 Naphthalene, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	3.61 ng/ul	324360	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

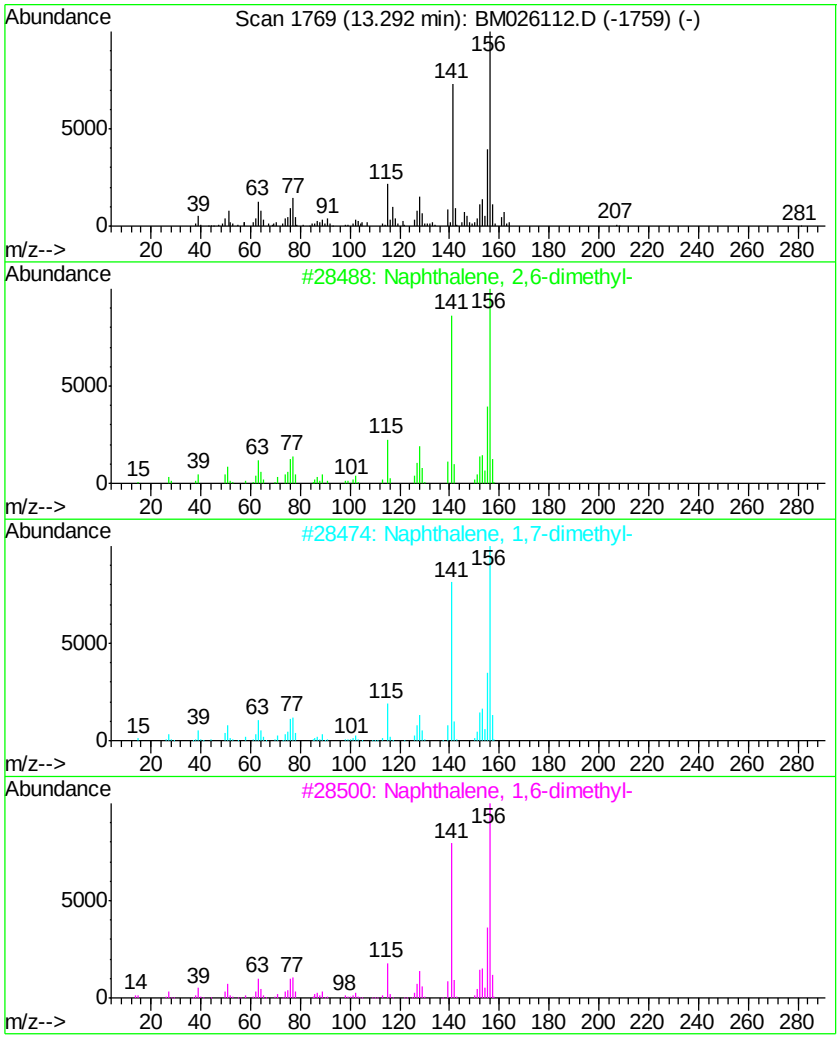
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

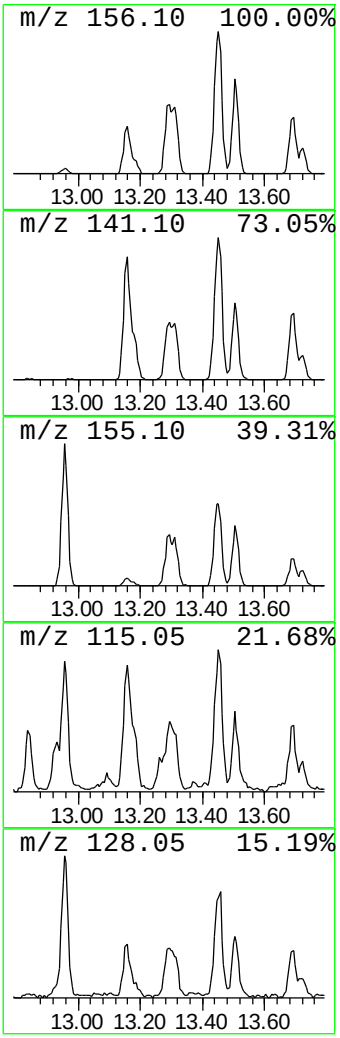
****

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	3.49 ng/ul	313463	Acenaphthene-d10	14.13

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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

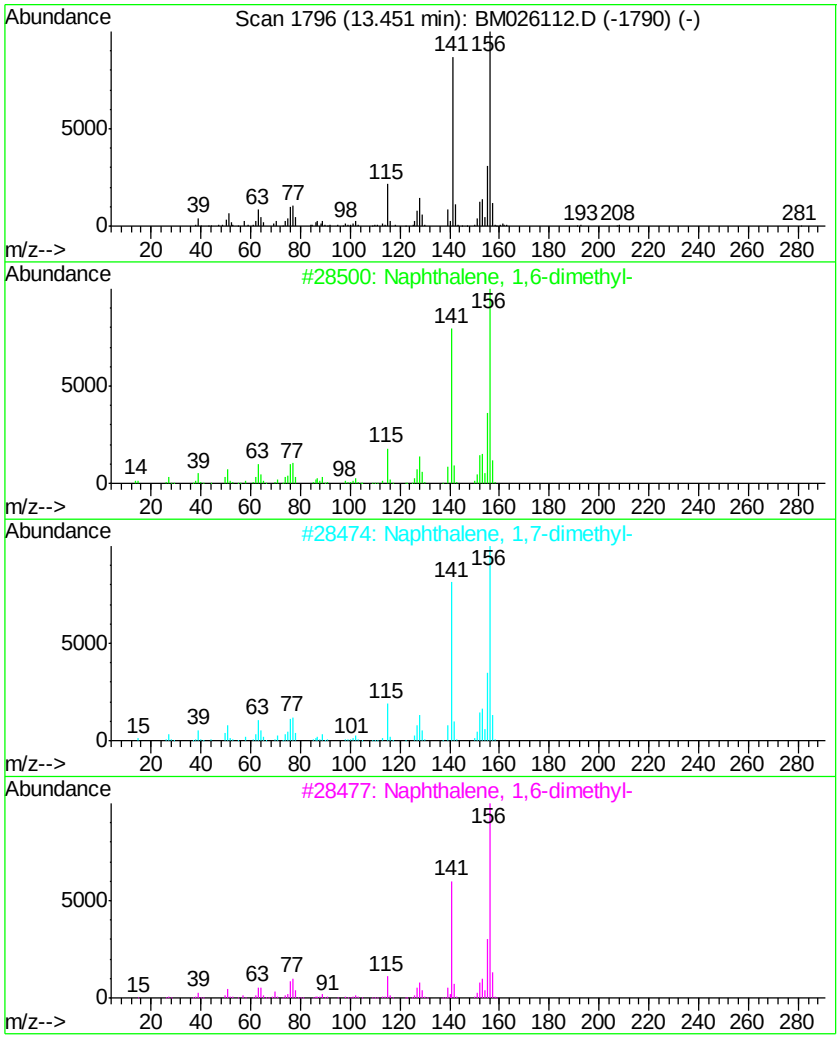
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

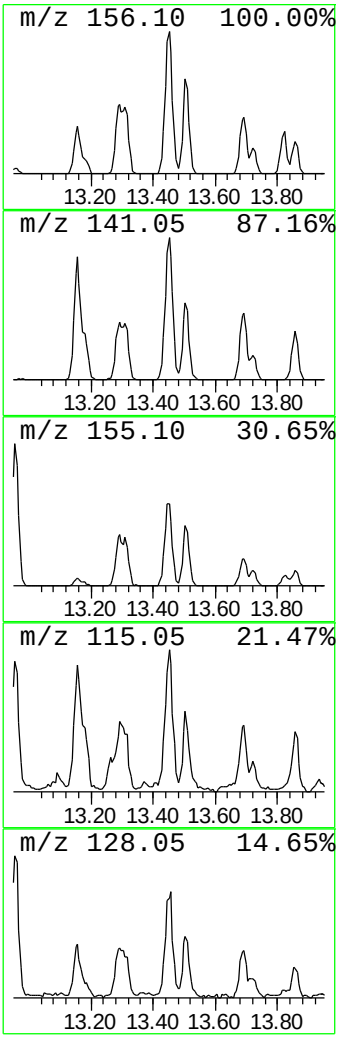
****

Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	4.52 ng/ul	405585	Acenaphthene-d10	14.13

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	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

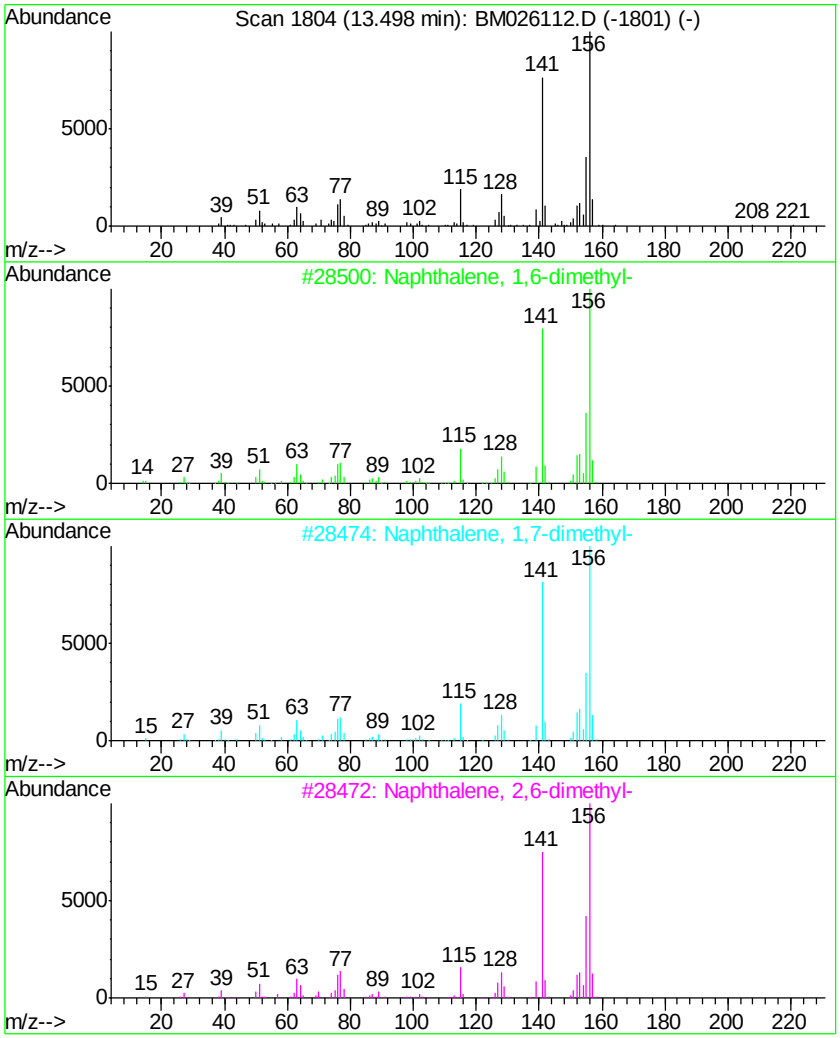
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

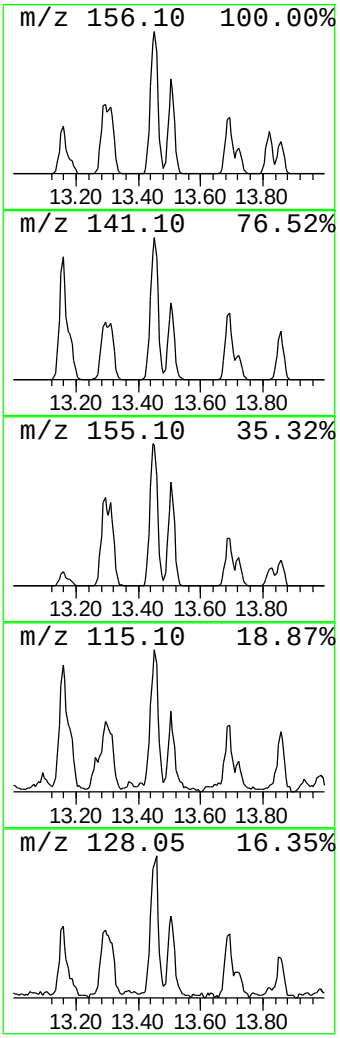
****

Peak Number 19 Naphthalene, 1,7-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.32 ng/ul	208355	Acenaphthene-d10	14.13

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, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

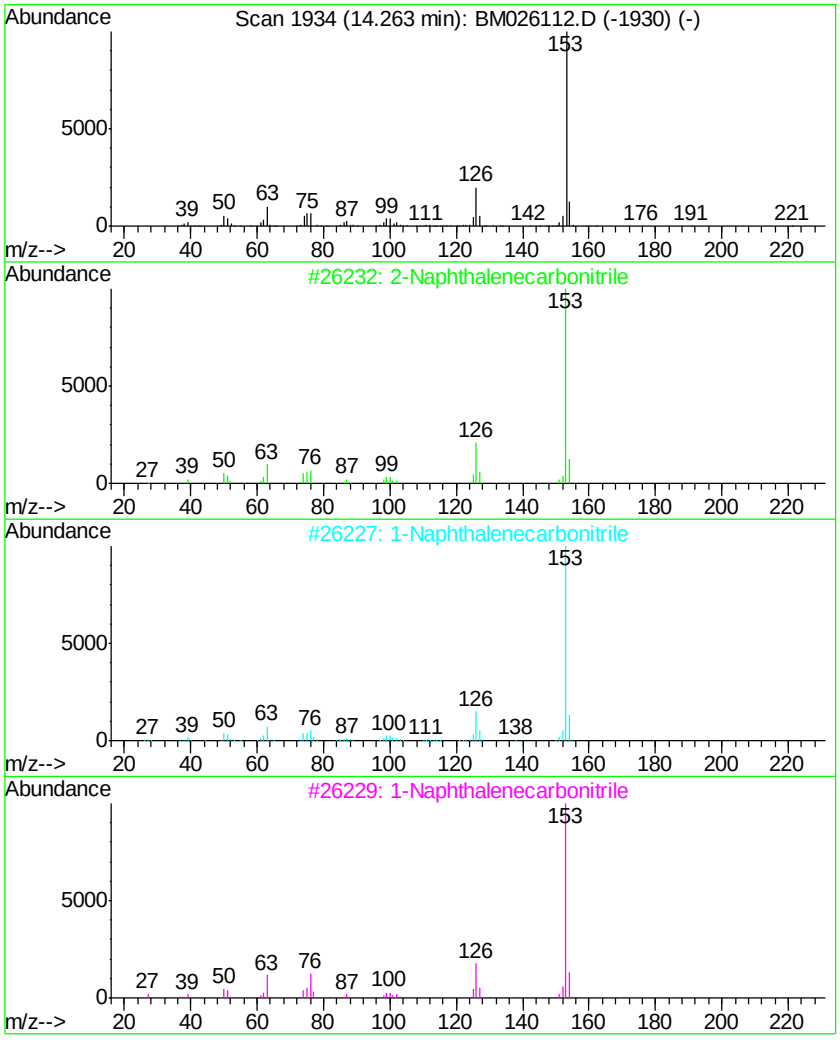
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

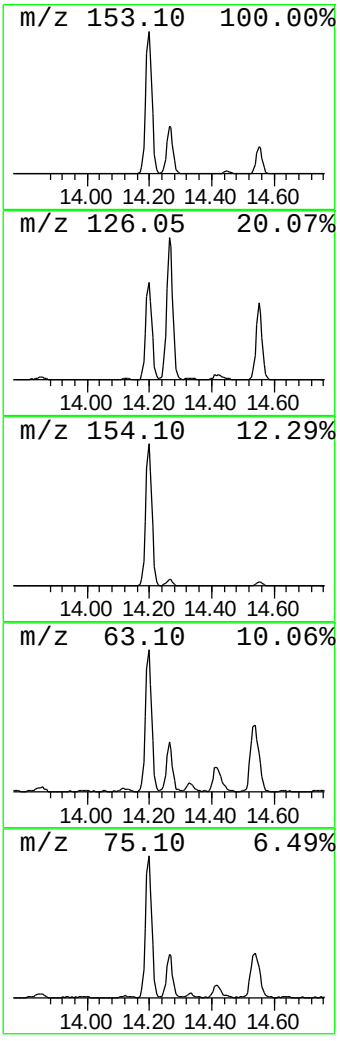
****

Peak Number 20 2-Naphthalenecarbonitrile Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	10.42 ng/ul	934904	Acenaphthene-d10	14.13

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	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

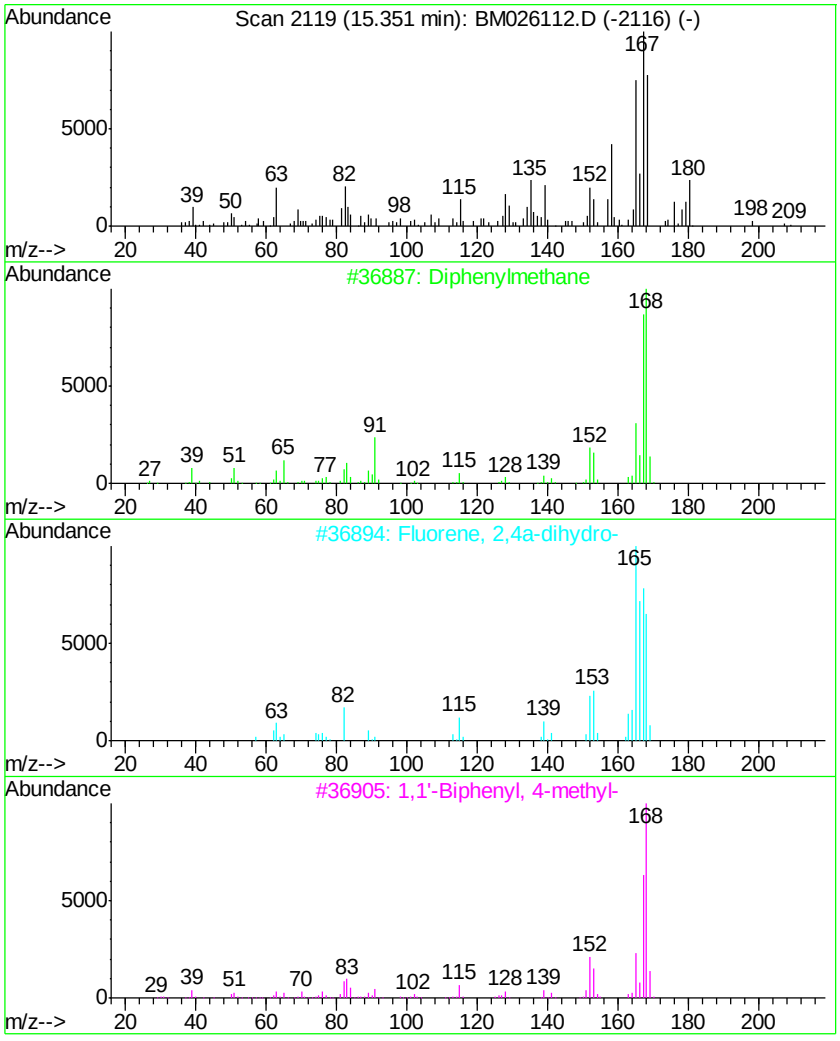
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

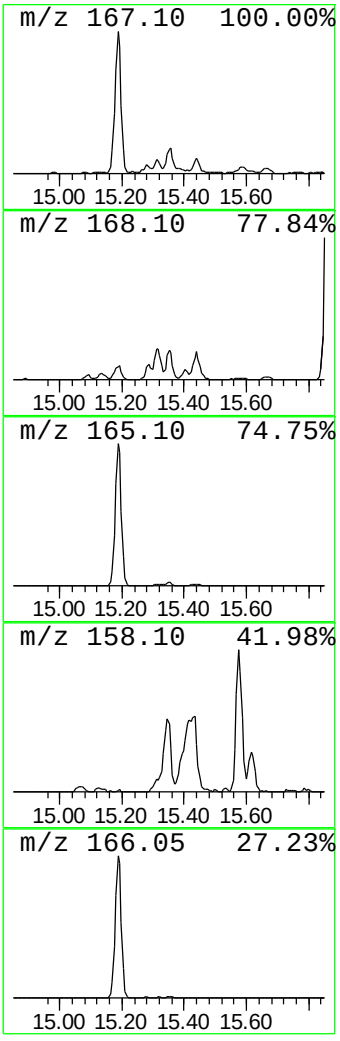
****

Peak Number 21 Diphenylmethane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.29 ng/ul	205890	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	50
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	42
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	30
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	30
5	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	30





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

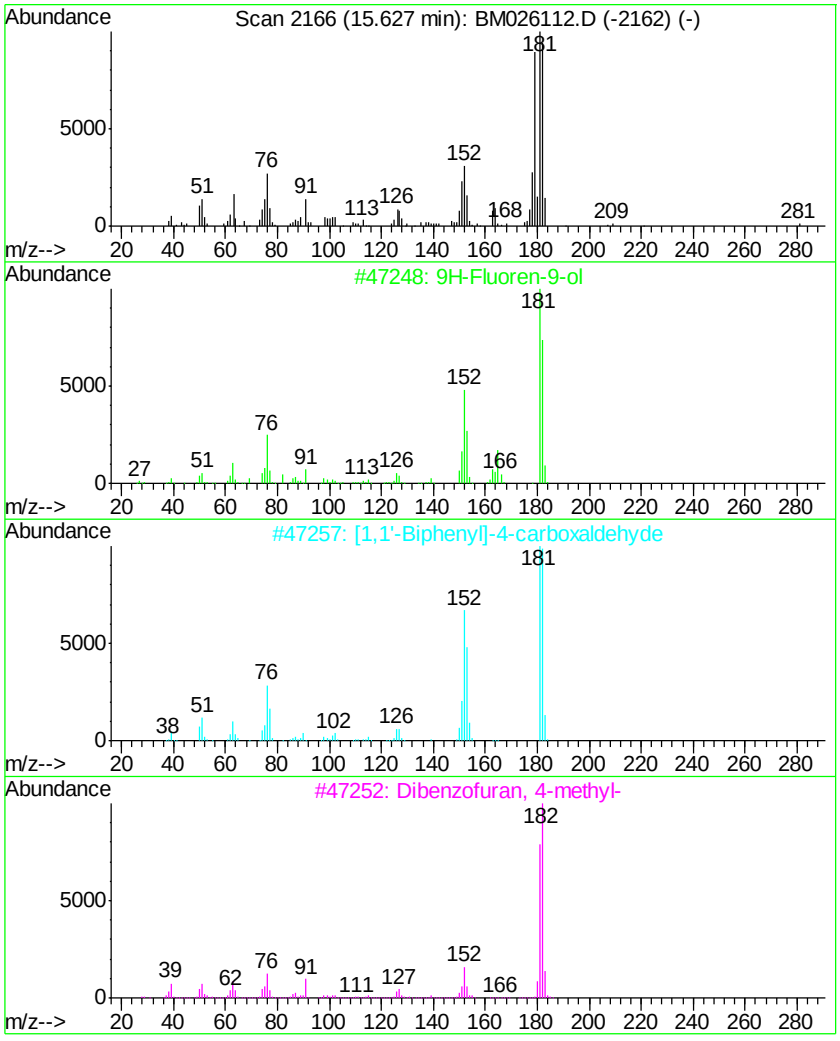
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

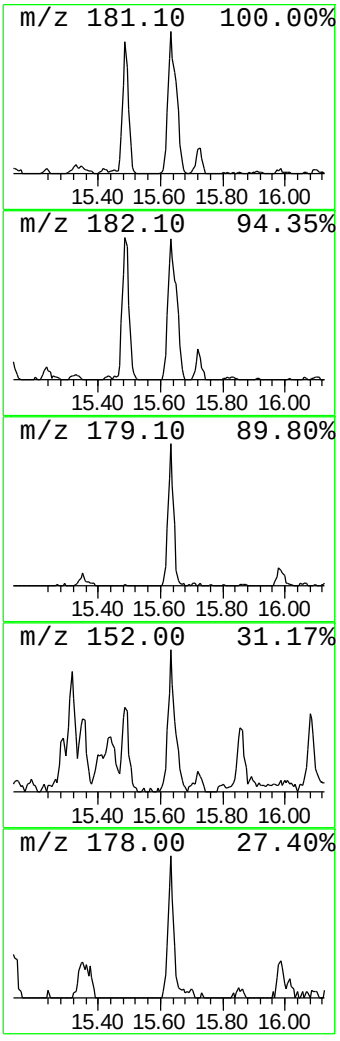
****

Peak Number 23 9H-Fluoren-9-ol Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.17 ng/ul	251931	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

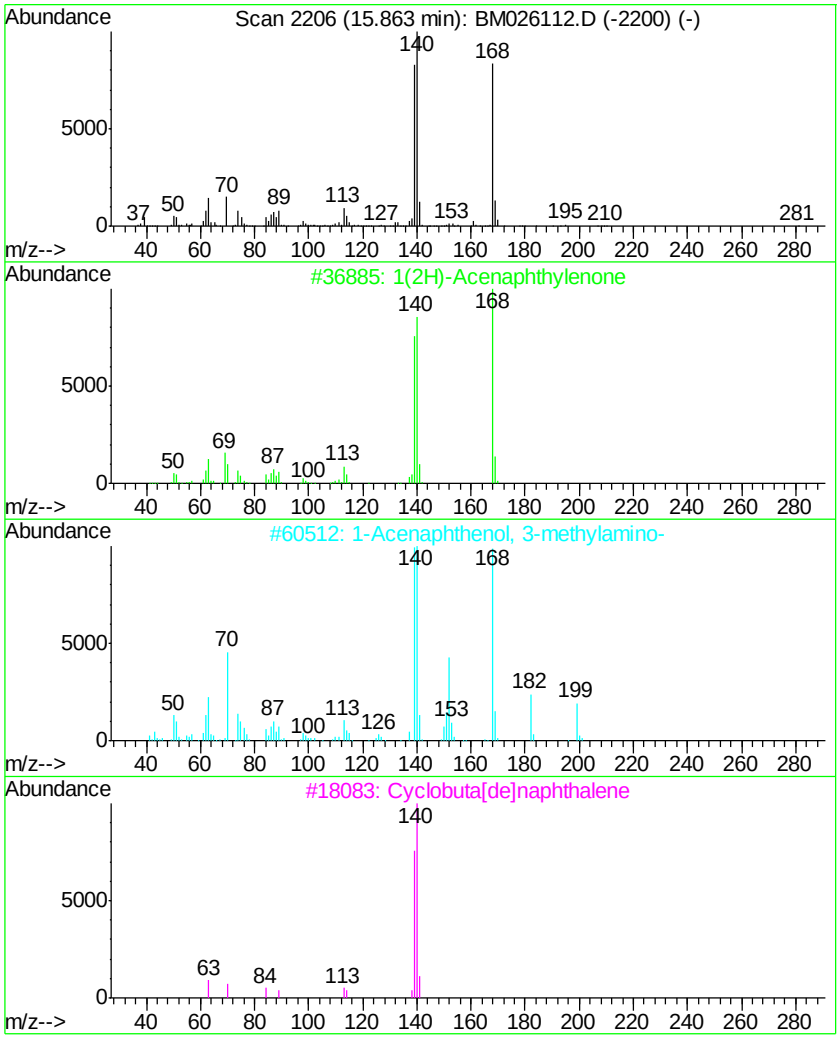
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

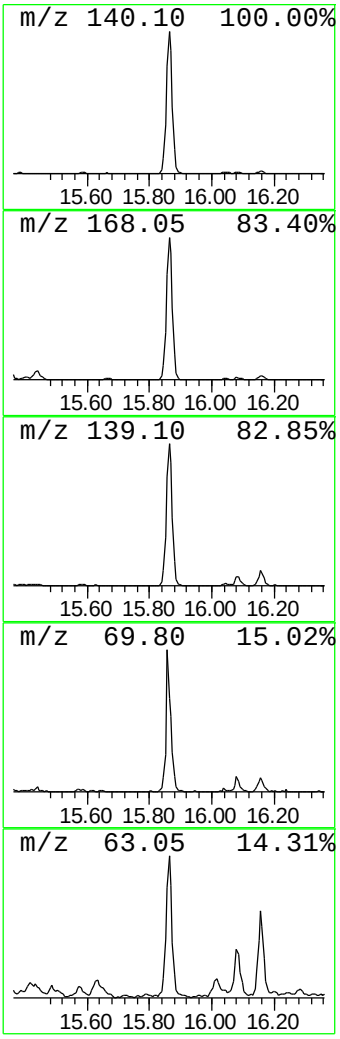
****

Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	8.70 ng/ul	1010230	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	52
4	Dibenzofuran	168	C12H8O	000132-64-9	52
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

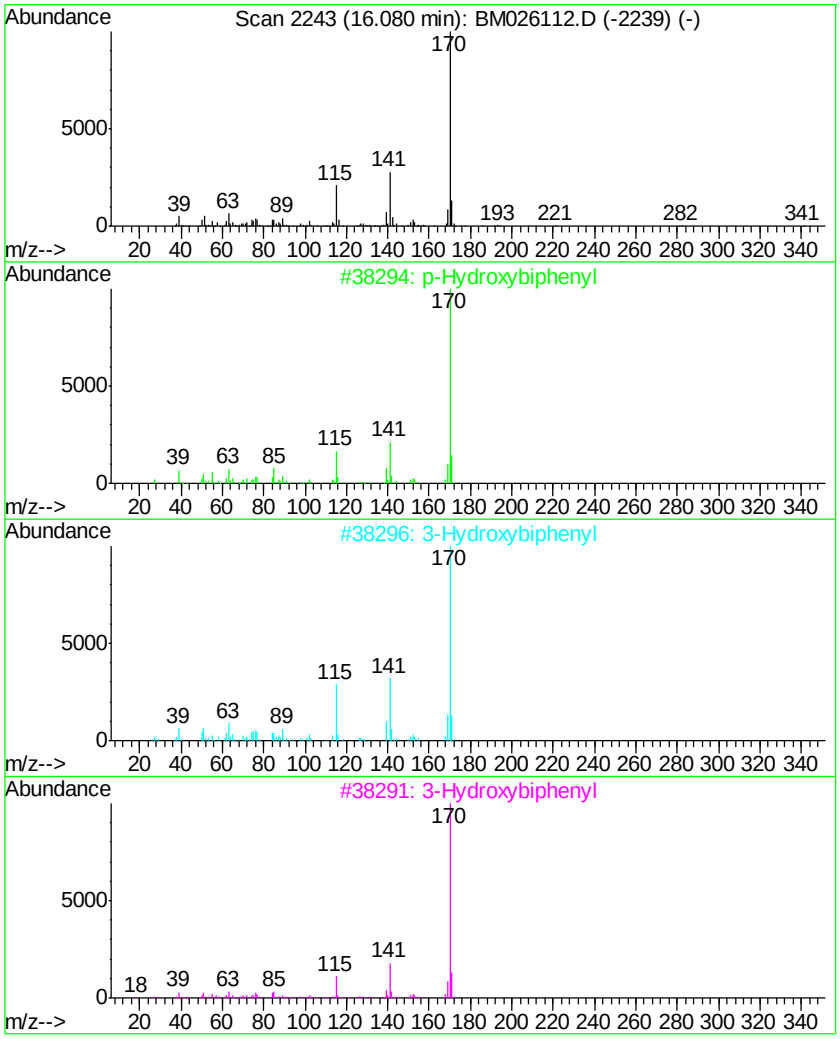
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

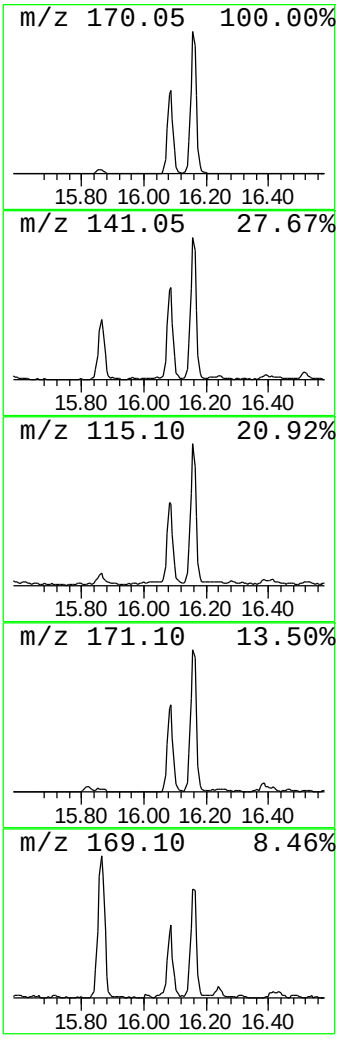
****

Peak Number 25 p-Hydroxybiphenyl Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.48 ng/ul	404597	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
2	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	93
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	91
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

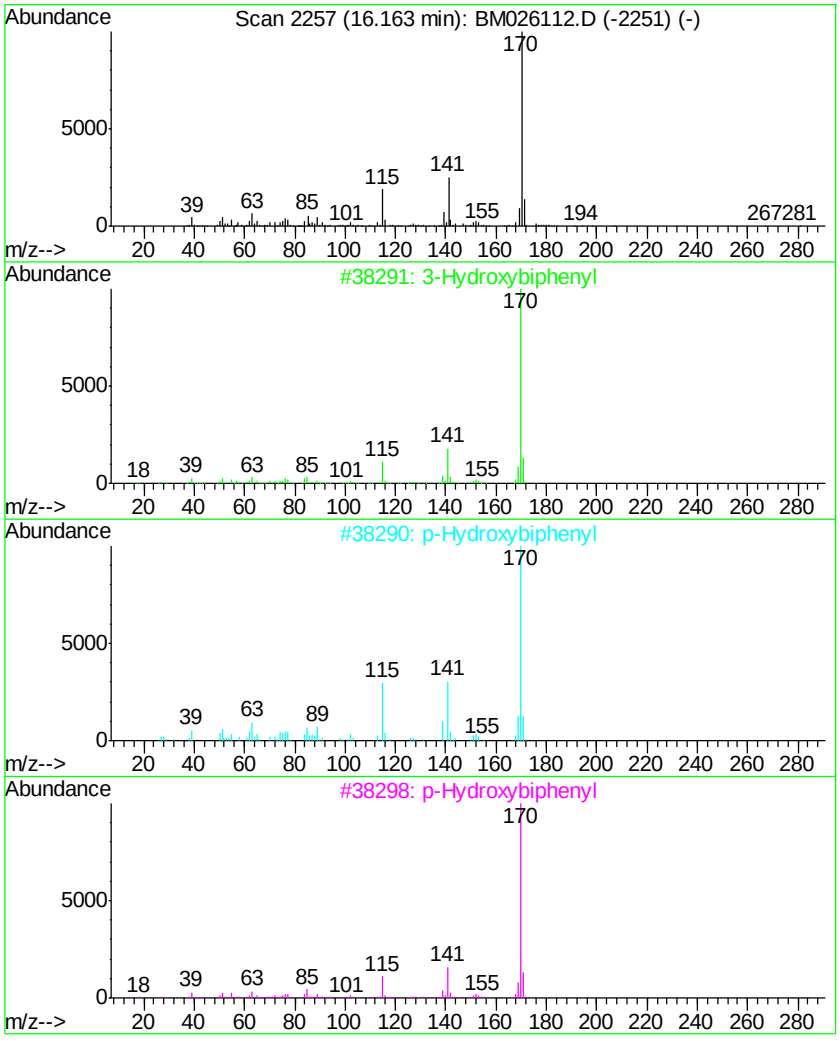
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

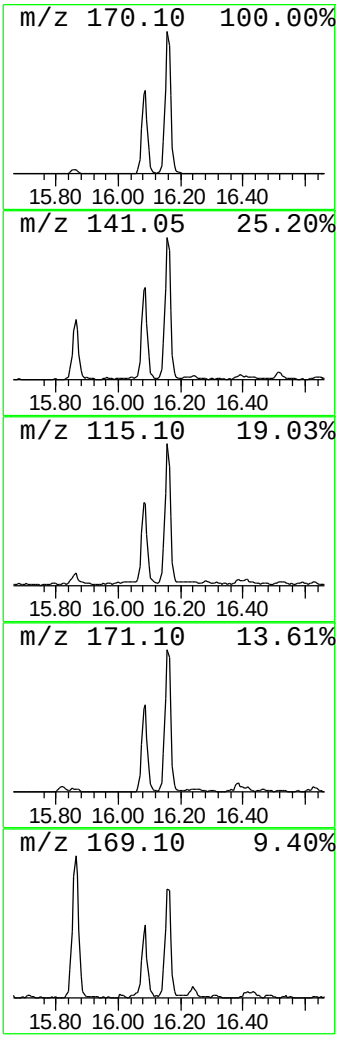
****

Peak Number 26 3-Hydroxybiphenyl Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	5.96 ng/ul	691549	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	95
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

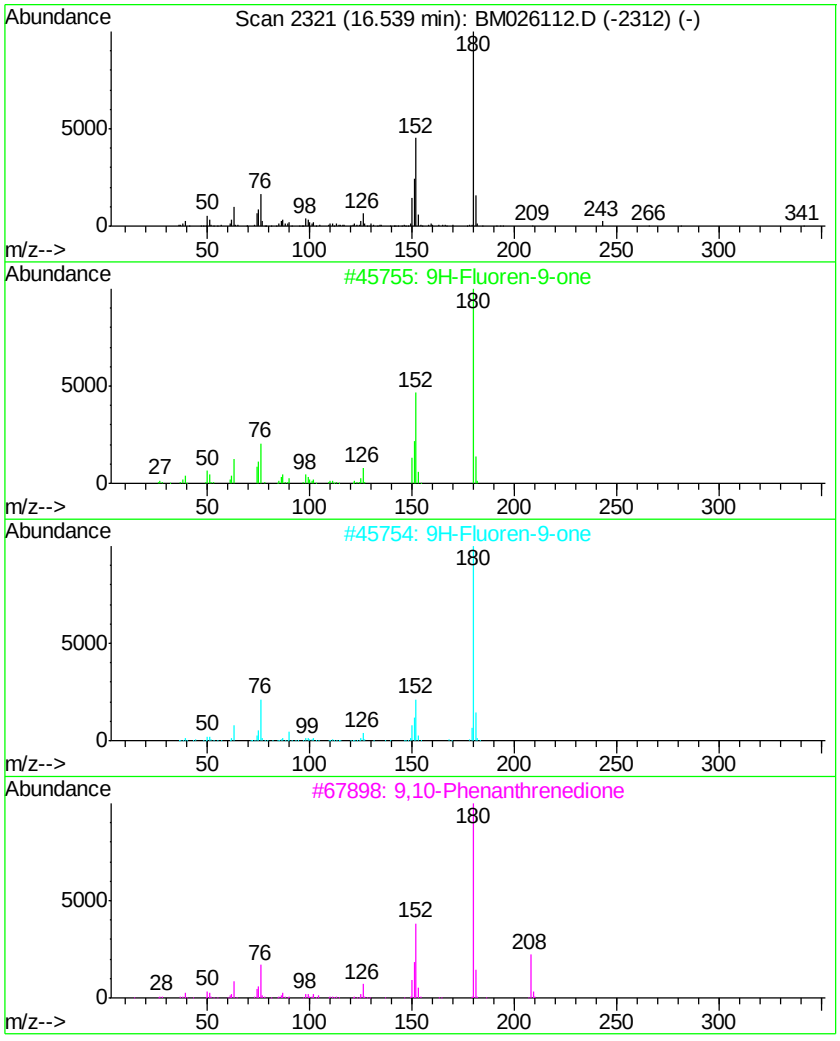
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

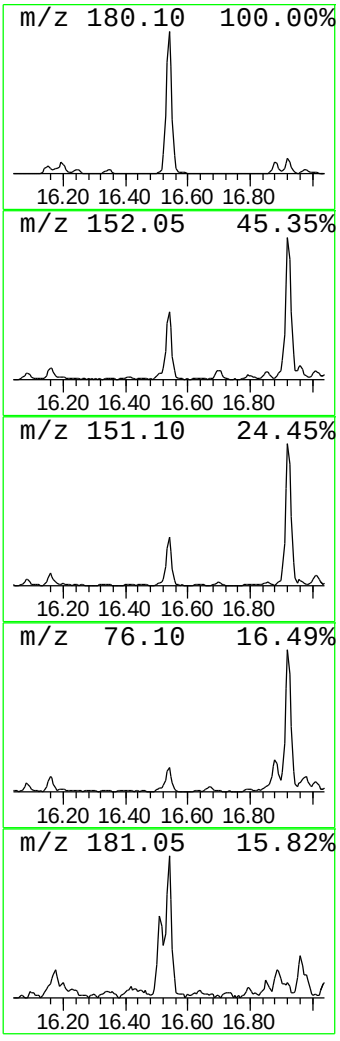
****

Peak Number 27 9H-Fluoren-9-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	3.31 ng/ul	384257	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

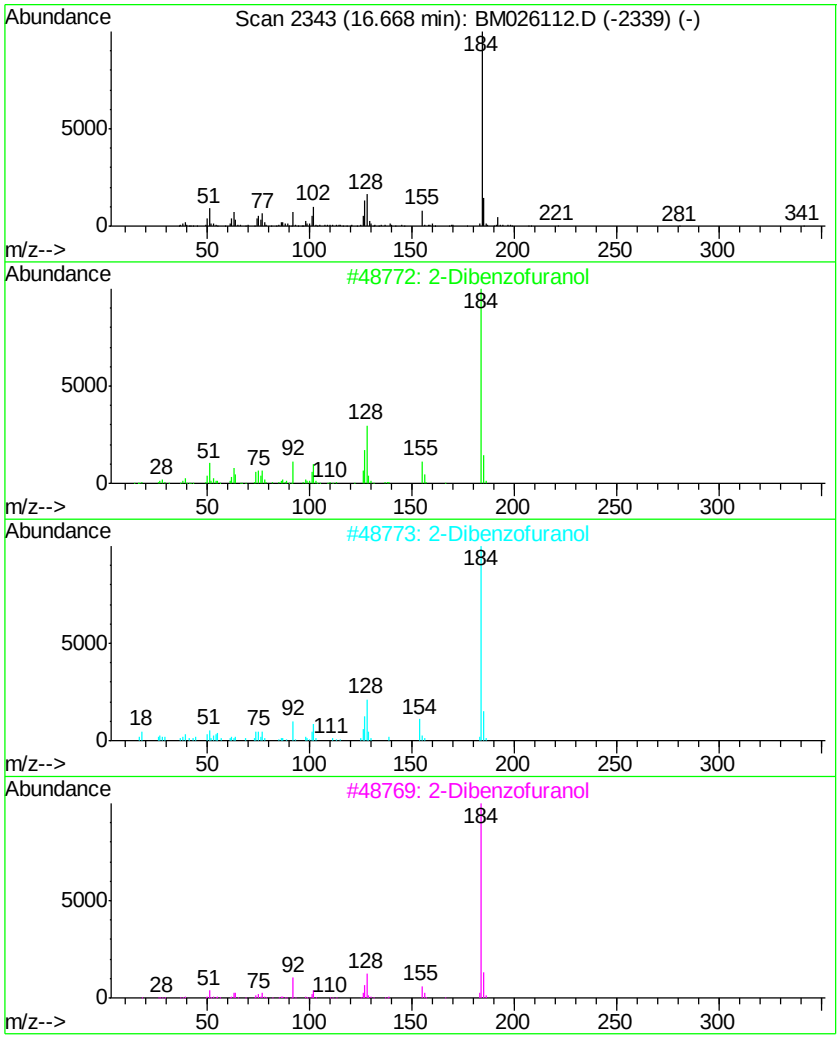
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

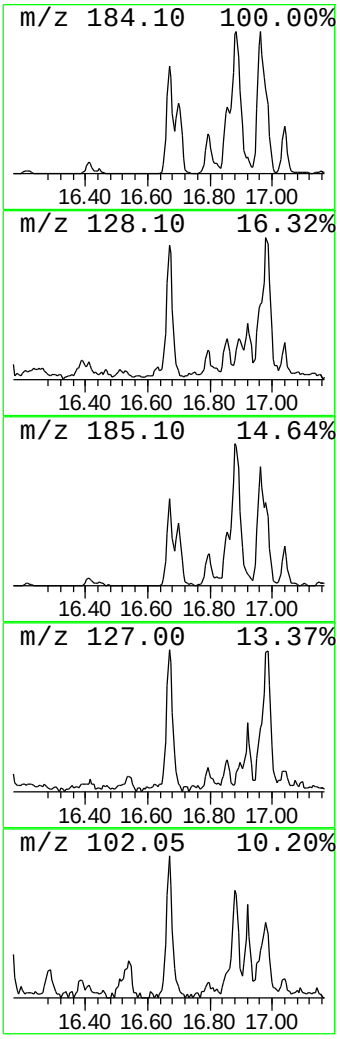
****

Peak Number 28 2-Dibenzofuranol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	2.43 ng/ul	282160	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

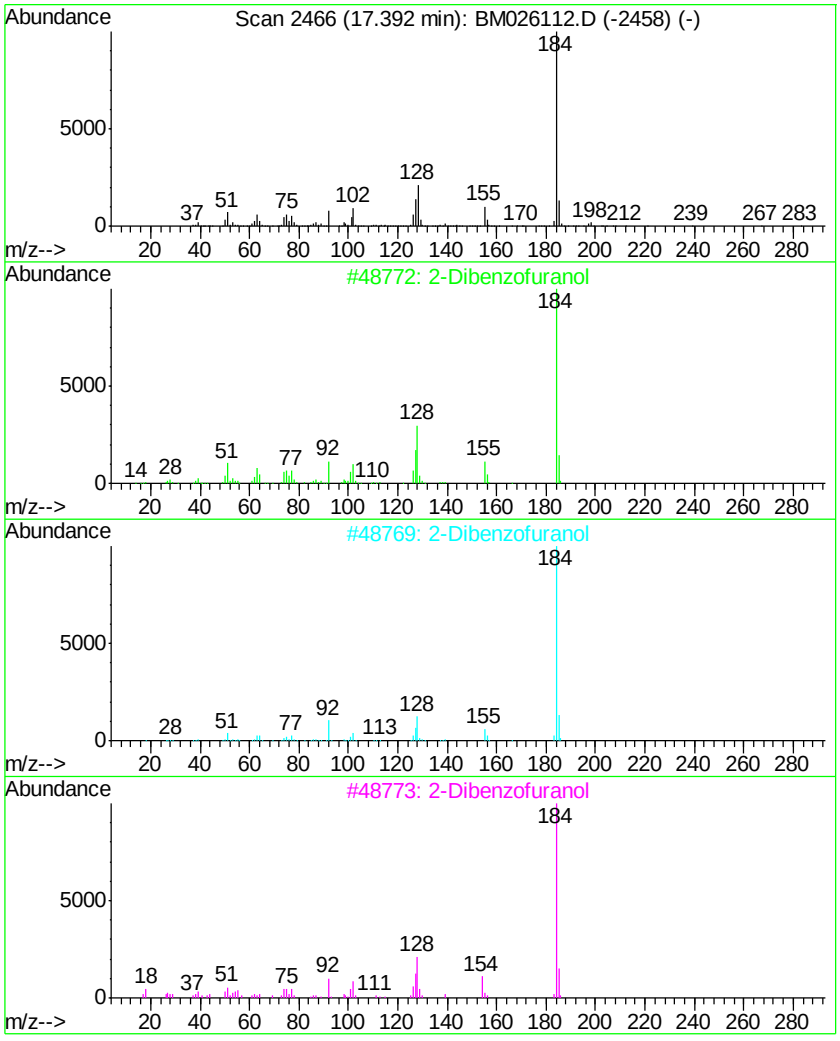
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

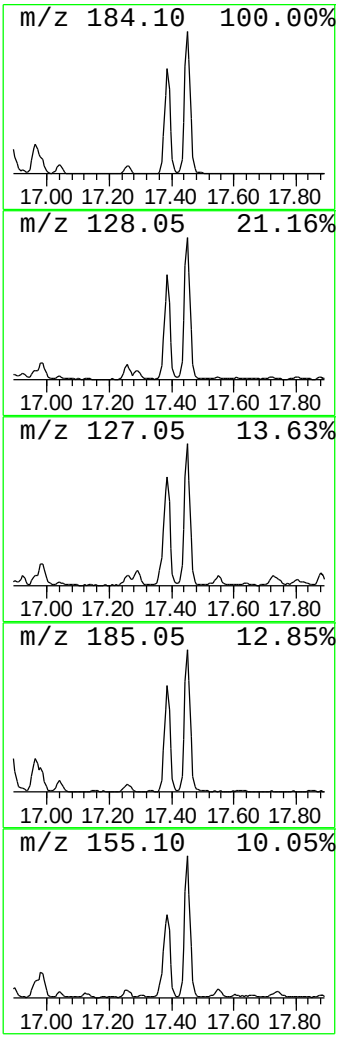
****

Peak Number 29 Dibenzo-p-dioxin Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	10.05 ng/ul	1166740	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	97
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	94
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

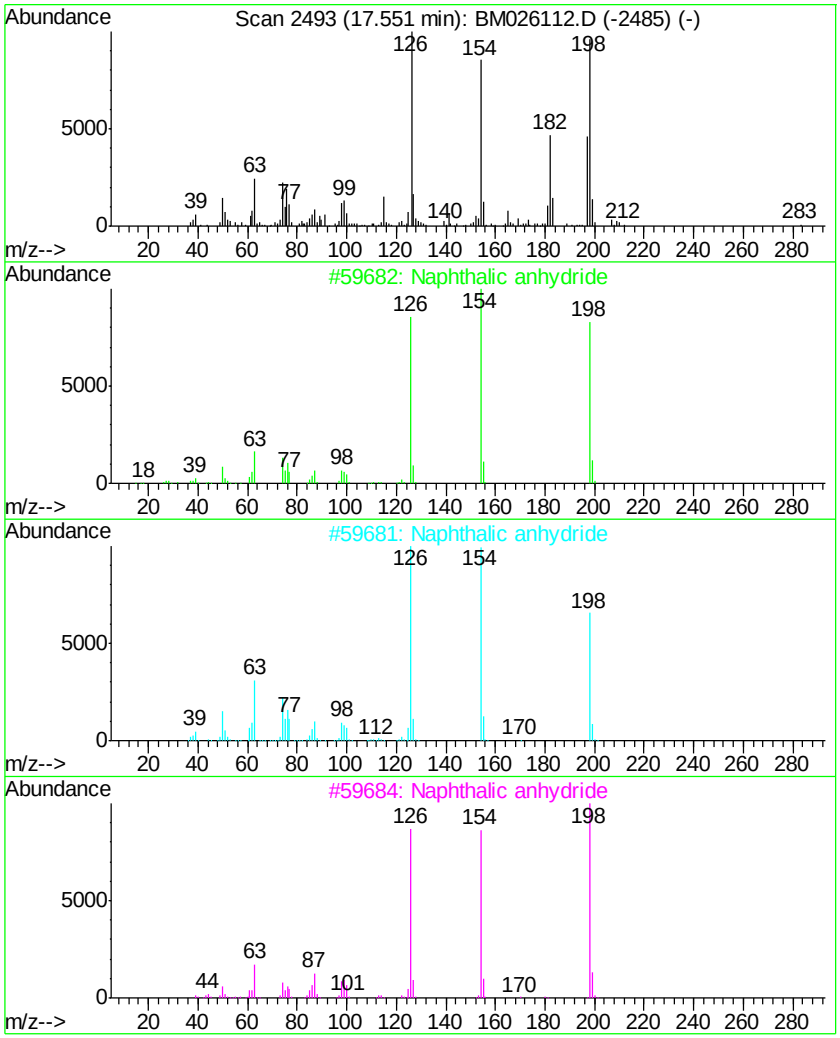
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

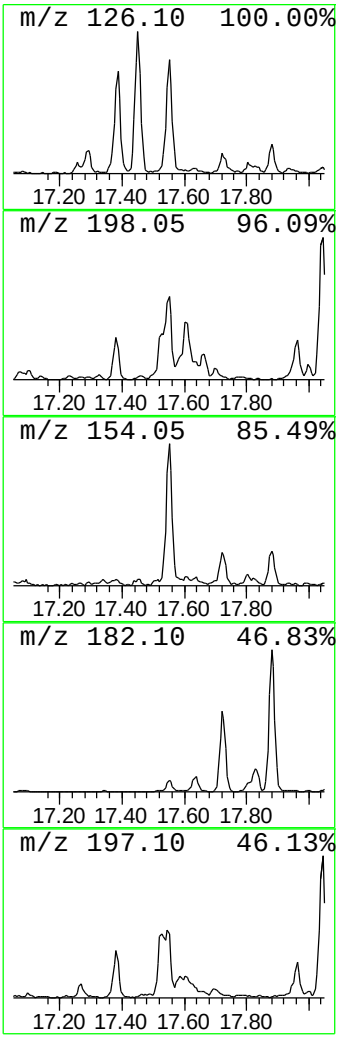
****

Peak Number 31 Naphthalic anhydride Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	2.61 ng/ul	302596	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	96
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	93
4	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	92
5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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

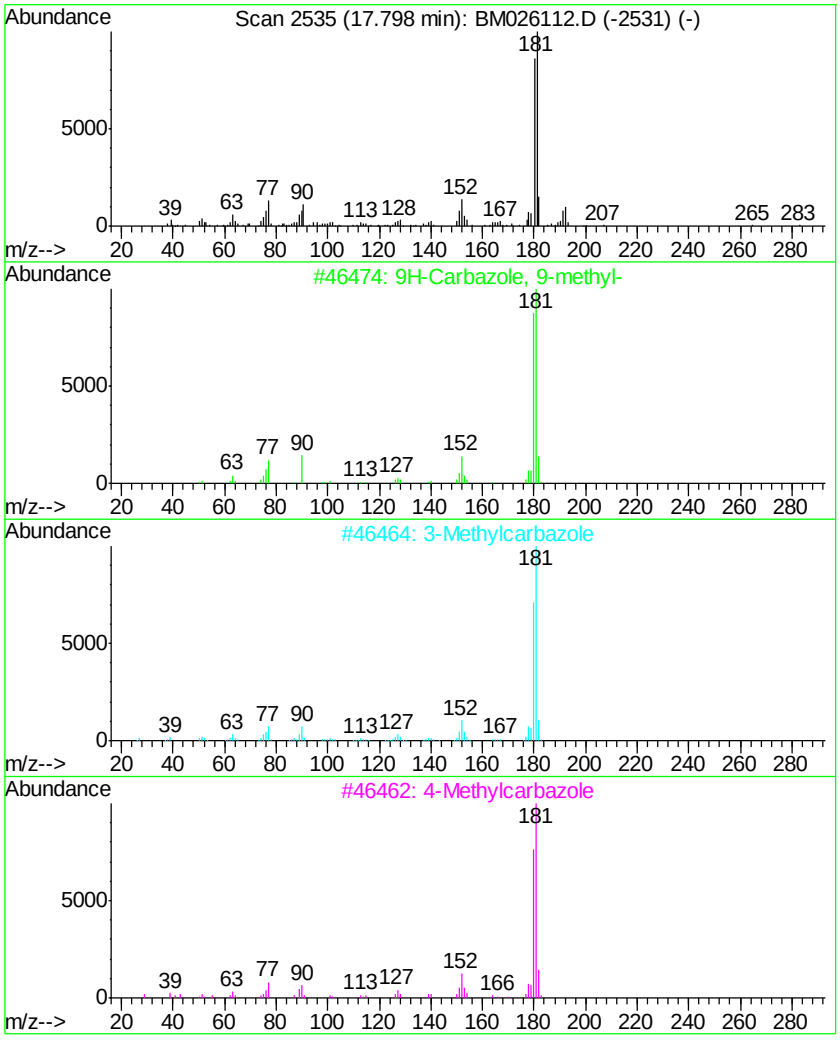
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

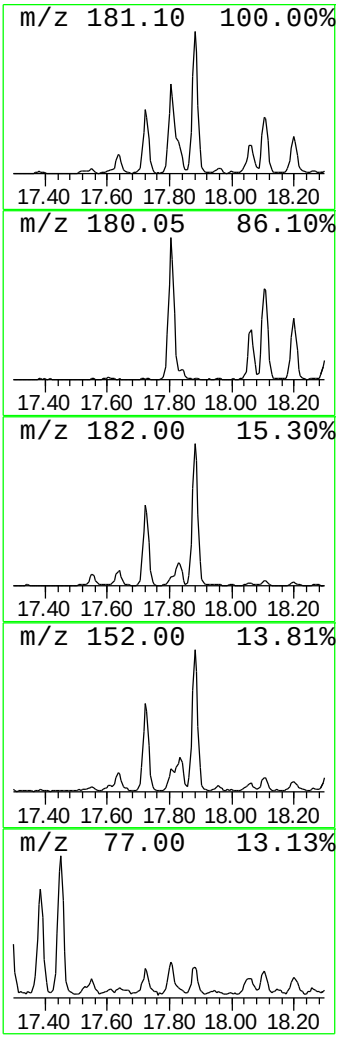
****

Peak Number 33 9H-Carbazole, 9-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.36 ng/ul	274359	Phenanthrene-d10	16.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	4-Methylcarbazole	181	C13H11N	003770-48-7	96
4	3-Methylcarbazole	181	C13H11N	004630-20-0	94
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026112.D
Acq On : 26 May 2020 13:49
Operator : MA/SJ
Sample : L2737-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B25DL

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	7.21	10.0	ng/ul	479254	1	7.49	954466	20.0
Indane	7.86	36.1	ng/ul	1723700	1	7.49	954466	20.0
Indene	8.02	41.8	ng/ul	1996890	1	7.49	954466	20.0
Benzonitrile, 4-m...	8.70	5.0	ng/ul	236401	1	7.49	954466	20.0
Benzonitrile, 2-m...	8.92	3.0	ng/ul	163770	2	10.26	1083170	20.0
Benzofuran, 2-met...	8.95	5.4	ng/ul	293529	2	10.26	1083170	20.0
Benzene, 2-etheny...	9.67	7.5	ng/ul	407617	2	10.26	1083170	20.0
Phenol, 3,5-dimet...	9.77	2.3	ng/ul	125031	2	10.26	1083170	20.0
Benzonitrile, 3,5...	10.20	2.5	ng/ul	133111	2	10.26	1083170	20.0
Benzo[c]thiophene	10.42	67.0	ng/ul	3629640	2	10.26	1083170	20.0
Benzo[b]thiophene...	11.35	2.7	ng/ul	147766	2	10.26	1083170	20.0
1H-Inden-1-one, 2...	11.64	31.5	ng/ul	1705690	2	10.26	1083170	20.0
3-Methylbenzothio...	11.81	2.4	ng/ul	132055	2	10.26	1083170	20.0
Benzo[b]thiophene...	12.04	2.8	ng/ul	150075	2	10.26	1083170	20.0
Naphthalene, 1-me...	12.15	55.9	ng/ul	3025940	2	10.26	1083170	20.0
Naphthalene, 2-et...	13.16	3.6	ng/ul	324360	3	14.13	1794820	20.0
Naphthalene, 2,6-...	13.29	3.5	ng/ul	313463	3	14.13	1794820	20.0
Naphthalene, 1,6-...	13.45	4.5	ng/ul	405585	3	14.13	1794820	20.0
Naphthalene, 1,7-...	13.50	2.3	ng/ul	208355	3	14.13	1794820	20.0
2-Naphthalenecarb...	14.26	10.4	ng/ul	934904	3	14.13	1794820	20.0
Diphenylmethane	15.35	2.3	ng/ul	205890	3	14.13	1794820	20.0
9H-Fluoren-9-ol	15.63	2.2	ng/ul	251931	4	16.88	2321970	20.0
1(2H)-Acenaphthyl...	15.86	8.7	ng/ul	1010230	4	16.88	2321970	20.0
p-Hydroxybiphenyl	16.08	3.5	ng/ul	404597	4	16.88	2321970	20.0
3-Hydroxybiphenyl	16.16	6.0	ng/ul	691549	4	16.88	2321970	20.0
9H-Fluoren-9-one	16.54	3.3	ng/ul	384257	4	16.88	2321970	20.0
2-Dibenzofuranol	16.67	2.4	ng/ul	282160	4	16.88	2321970	20.0
Dibenzo-p-dioxin	17.39	10.1	ng/ul	1166740	4	16.88	2321970	20.0
Naphthalic anhydride	17.55	2.6	ng/ul	302596	4	16.88	2321970	20.0
9H-Carbazole, 9-m...	17.80	2.4	ng/ul	274359	4	16.88	2321970	20.0