LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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	5.052	363	368	374	rBV	56807	82455	0.12%	0.069%
2	5.181	385	390	399	rVB2	46343	88703	0.13%	0.074%
3	6.846	666	673	679	rBV	75385	120566	0.18%	0.101%
4	7.034	699	705	714	rVB	79235	121837	0.18%	0.102%
5	7.152	720	725	731	rBV	57594	89098	0.13%	0.074%
6	7.216	731	736	741	rBV	96352	144101	0.22%	0.120%
7	7.493	774	783	795	rBV	685119	1035359	1.55%	0.864%
8	7.863	839	846	856	rBV	2287153	3491826	5.21%	2.912%
9	8.022	865	873	882	rVB	96305	163012	0.24%	0.136%
10	8.210	899	905	912	rBV	59937	101874	0.15%	0.085%
11	8.328	918	925	933	rBV	110150	173932	0.26%	0.145%
12	8.640	973	978	980	rBV	84704	139012	0.21%	0.116%
13	8.722	988	992	1001	rVB2	44199	69674	0.10%	0.058%
14	8.834	1004	1011	1016	rBV	67520	106745	0.16%	0.089%
15	8.957	1025	1032	1038	rVV	157336	340986	0.51%	0.284%
16	9.016	1038	1042	1049	rVB2	52099	82616	0.12%	0.069%
17	9.351	1093	1099	1105	rBV	66982	106905	0.16%	0.089%
18	9.457	1111	1117	1121	rBV	59871	96567	0.14%	0.081%
19	9.640	1142	1148	1152	rBV	222342	400181	0.60%	0.334%
20	9.675	1152	1154	1164	rVB3	153101	242909	0.36%	0.203%
21	9.769	1164	1170	1175	rBV	130517	229138	0.34%	0.191%
22	9.893	1184	1191	1199	rVB2	133330	247254	0.37%	0.206%
23	10.134	1223	1232	1239	rBV3	72543	155051	0.23%	0.129%
24	10.257	1246	1253	1256	rBV	703910	1318811	1.97%	1.100%
25	10.334	1256	1266	1271	rVV2	30583304	66988625	100.00%	55.873%
26	10.428	1275	1282	1293	rVB	1729367	2856296	4.26%	2.382%
27	11.357	1433	1440	1451	rVV3	64530	151657	0.23%	0.126%
28	11.928	1528	1537	1544	rBV	1433520	2262896	3.38%	1.887%
29	12.040	1551	1556	1563	rVB2	66785	117172	0.17%	0.098%
30	12.151	1563	1575	1583	rVB	1392377	2196442	3.28%	1.832%
31	12.587	1646	1649	1656	rVB3	36597	75264	0.11%	0.063%
32	12.963	1702	1713	1723	rBV	330671	577374	0.86%	0.482%
33	13.157	1741	1746	1760	rVB	100378	236622	0.35%	0.197%
34	13.292	1760	1769	1771	rBV3	89668	167480	0.25%	0.140%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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	13.457	1790	1797	1802	rBV	164241	295146	0.44%	0.246%
36	13.510	1802	1806	1809	rVV	91035	128522	0.19%	0.107%
37	13.557	1809	1814	1821	rVB	196007	278057	0.42%	0.232%
38	13.692	1831	1837	1841	rBV	75113	118500	0.18%	0.099%
39	13.822	1850	1859	1863	rBV	216713	349117	0.52%	0.291%
40	13.857	1863	1865	1873	rVB2	94965	126877	0.19%	0.106%
41	13.975	1878	1885	1890	rBV2	29743	68386	0.10%	0.057%
42	14.134	1900	1912	1918	rBV	1215896	1869696	2.79%	1.559%
43	14.198	1918	1923	1930	rVV	2339970	3353505	5.01%	2.797%
44	14.269	1930	1935	1940	rVV	449919	638930	0.95%	0.533%
45	14.334	1940	1946	1956	rVV	189619	352074	0.53%	0.294%
46	14.416	1956	1960	1964	rVV	130451	195774	0.29%	0.163%
47	14.539	1970	1981	1991	rVV2	1183177	1880775	2.81%	1.569%
48	14.634	1991	1997	2005	rVB	360776	502084	0.75%	0.419%
49	15.133	2077	2082	2087	rBV	287809	398179	0.59%	0.332%
50	15.192	2087	2092	2100	rVB2	1120630	1508921	2.25%	1.259%
51	15.269	2100	2105	2110	rBV4	66007	121308	0.18%	0.101%
52	15.333	2110	2116	2118	rBV4	142985	275519	0.41%	0.230%
53	15.428	2124	2132	2138	rBV5	80278	208284	0.31%	0.174%
54	15.486	2138	2142	2148	rVB2	63421	105649	0.16%	0.088%
55	15.581	2153	2158	2161	rBV	49217	80036	0.12%	0.067%
56	15.633	2161	2167	2176	rVB4	85156	215424	0.32%	0.180%
57	15.880	2202	2209	2217	rBV3	118740	247787	0.37%	0.207%
58	15.986	2222	2227	2235	rVV	71960	117155	0.17%	0.098%
59	16.086	2239	2244	2252	rVV	143381	220289	0.33%	0.184%
60	16.163	2252	2257	2261	rVV	203104	308515	0.46%	0.257%
61	16.204	2261	2264	2268	rVV3	51391	80868	0.12%	0.067%
62	16.251	2268	2272	2278	rVB2	50454	97640	0.15%	0.081%
63	16.392	2286	2296	2304	rBV6	76702	188464	0.28%	0.157%
64	16.522	2314	2318	2327	rVB3	39581	84796	0.13%	0.071%
65	16.669	2339	2343	2347	rVV	252432	391315	0.58%	0.326%
66	16.704	2347	2349	2354	rVB	93872	103837	0.16%	0.087%
67	16.798	2359	2365	2371	rVV2	65606	116339	0.17%	0.097%
68	16.886	2371	2380	2383	rVV	1546761	2262658	3.38%	1.887%
69	16.927	2383	2387	2391	rVV	1190788	1647646	2.46%	1.374%
70	16.980	2391	2396	2400	rVV2	390750	744622	1.11%	0.621%
71	17.016	2400	2402	2404	rVV	94957	112303	0.17%	0.094%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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	17.039	2404	2406	2410	rVV	68158	89567	0.13%	0.075%
73	17.080	2410	2413	2423	rVB4	56983	105817	0.16%	0.088%
74	17.292	2444	2449	2460	rVB	2988139	4021624	6.00%	3.354%
75	17.386	2460	2465	2471	rBV2	522159	762235	1.14%	0.636%
76	17.451	2471	2476	2482	rVB	671306	868094	1.30%	0.724%
77	17.527	2485	2489	2491	rBV2	64577	91043	0.14%	0.076%
78	17.639	2504	2508	2513	rVB3	77129	98528	0.15%	0.082%
79	17.727	2518	2523	2531	rVB	239374	348557	0.52%	0.291%
80	17.804	2531	2536	2545	rBV3	323741	597586	0.89%	0.498%
81	17.886	2545	2550	2556	rVB	340238	457879	0.68%	0.382%
82	17.957	2556	2562	2567	rVB4	102937	173278	0.26%	0.145%
83	18.045	2573	2577	2585	rBV2	130541	340260	0.51%	0.284%
84	18.110	2585	2588	2592	rVV	105647	148804	0.22%	0.124%
85	18.151	2592	2595	2599	rVV	61803	90766	0.14%	0.076%
86	18.210	2599	2605	2611	rVV2	117798	231130	0.35%	0.193%
87	18.263	2611	2614	2619	rVB	112455	145888	0.22%	0.122%
88	18.951	2726	2731	2738	rVB	133748	172889	0.26%	0.144%
89	19.286	2783	2788	2791	rBV	392992	538893	0.80%	0.449%
90	19.698	2853	2858	2862	rBV	133398	178397	0.27%	0.149%
91	19.763	2864	2869	2877	rVV	372950	527554	0.79%	0.440%
92	20.886	3056	3060	3066	rVV	105932	129637	0.19%	0.108%
93	21.086	3089	3094	3103	rBV	1992930	2453427	3.66%	2.046%
94	23.074	3428	3432	3438	rVB	234241	376626	0.56%	0.314%
95	23.209	3449	3455	3463	rVB	1383727	2372665	3.54%	1.979%

Sum of corrected areas: 119894581

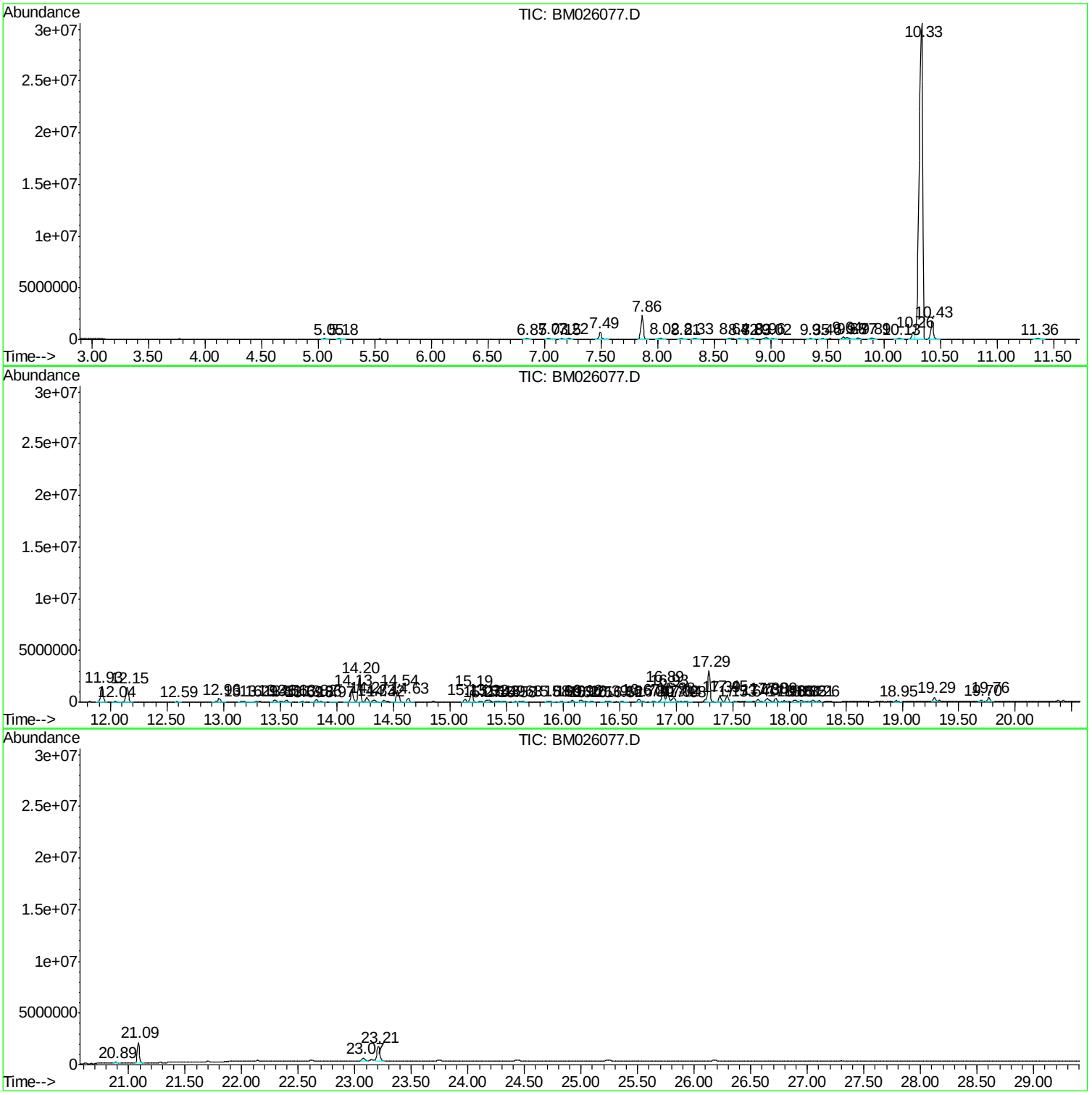
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

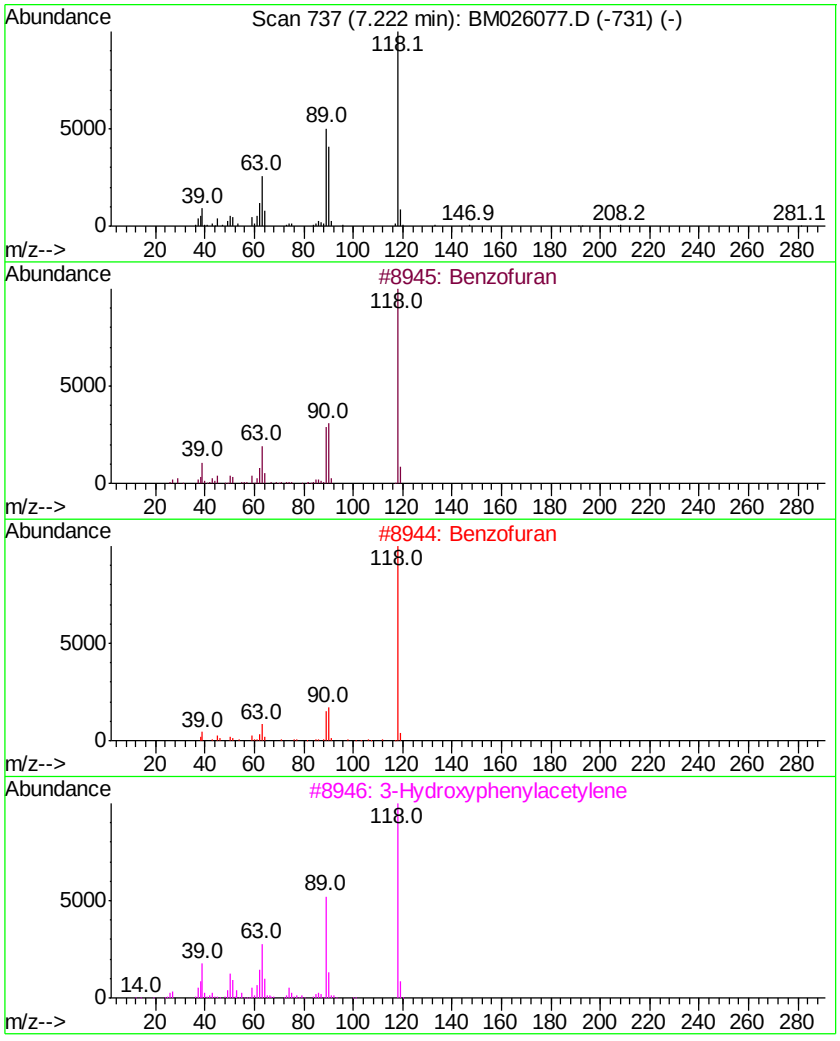
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

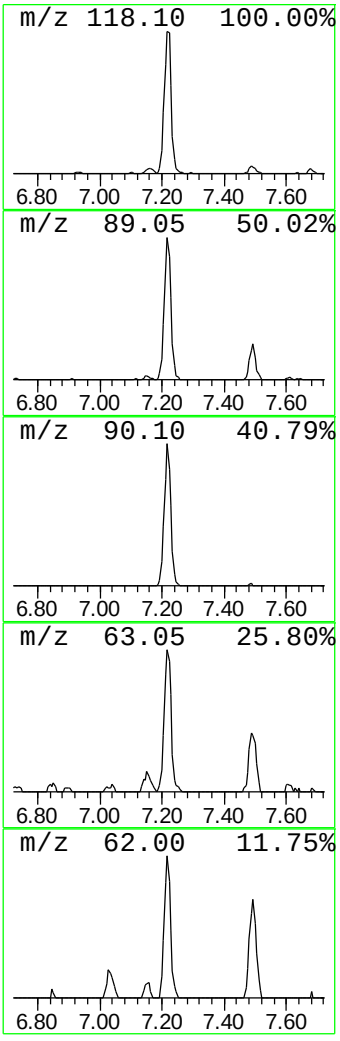
****

Peak Number 1 Benzofuran Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	2.78 ng/ul	144101	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	90
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
4	Coumarin	146	C9H6O2	000091-64-5	83
5	4-Methylphthalic anhydride	162	C9H6O3	019438-61-0	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

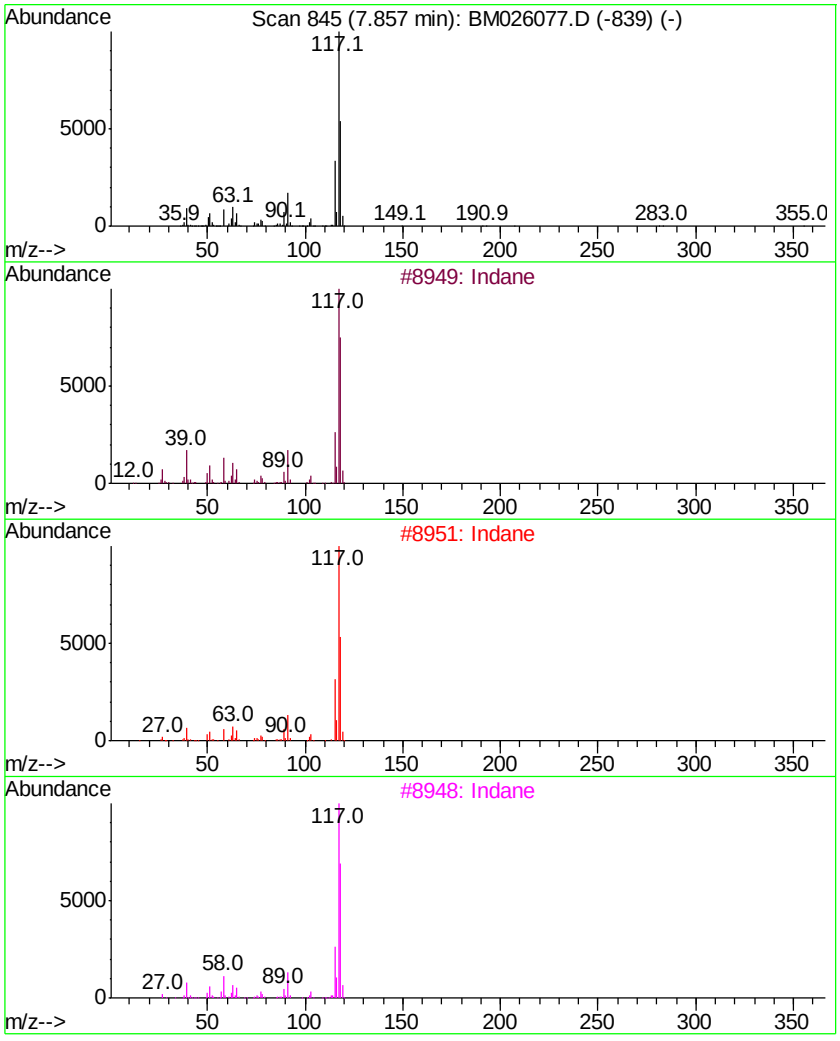
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

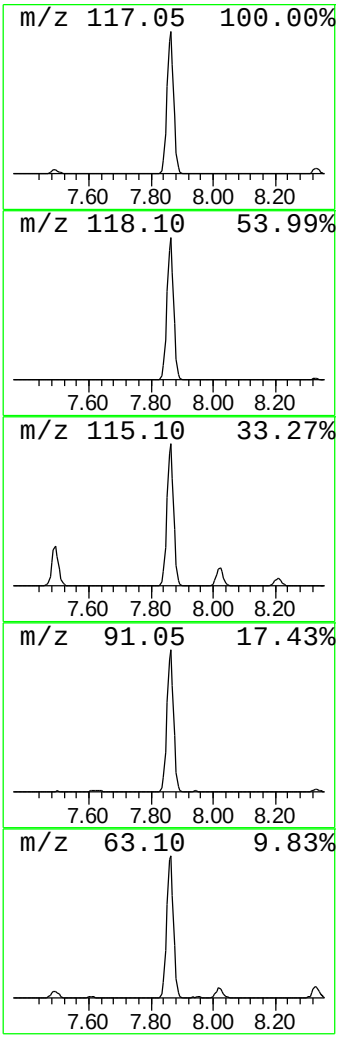
****

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	67.45 ng/ul	3491830	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	81
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

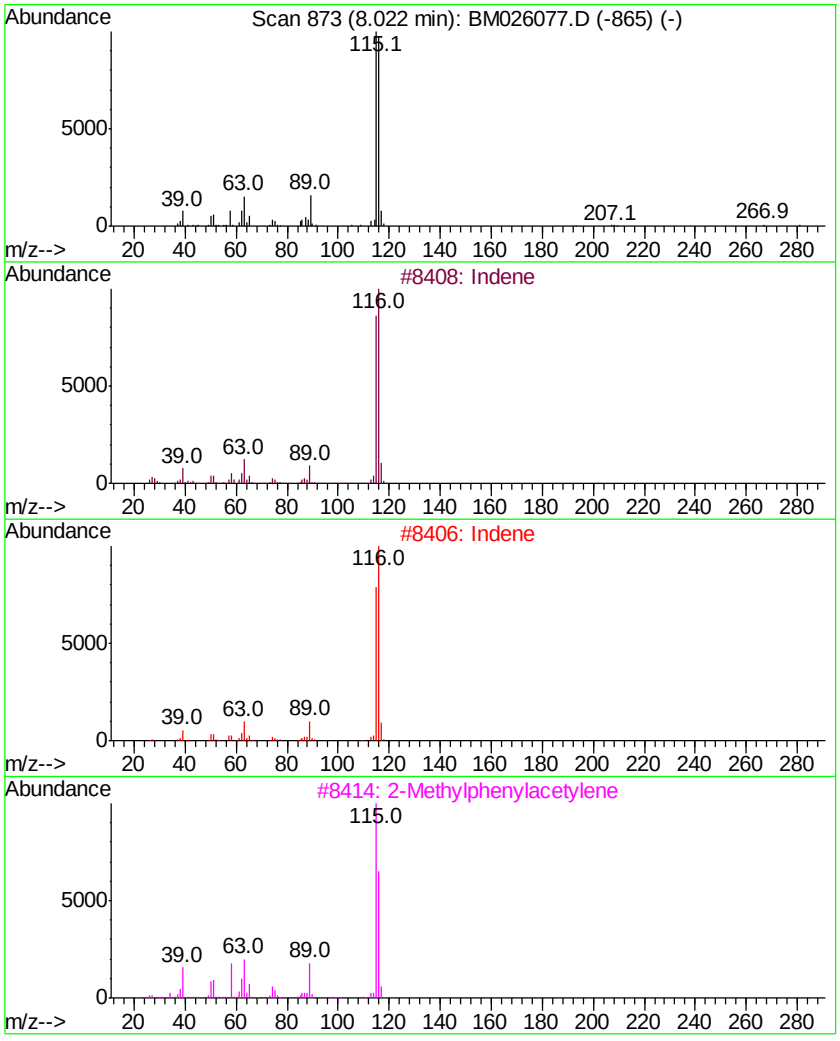
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

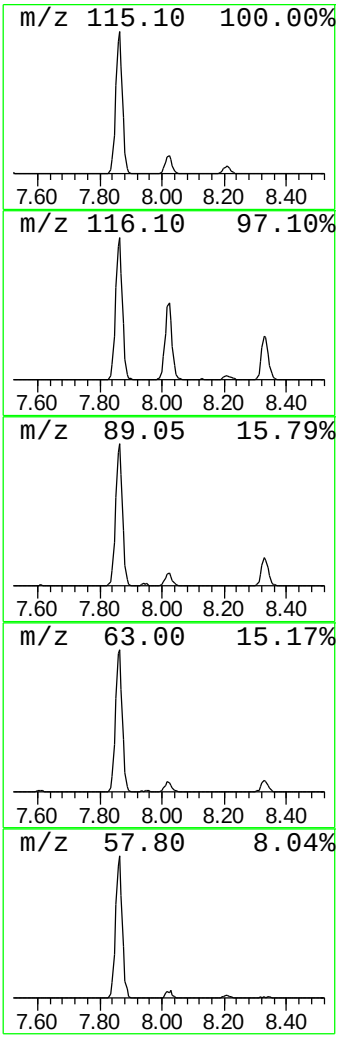
****

Peak Number 3 Indene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	3.15 ng/ul	163012	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	94
2	Indene	116	C9H8	000095-13-6	93
3	2-Methylphenylacetylene	116	C9H8	000766-47-2	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

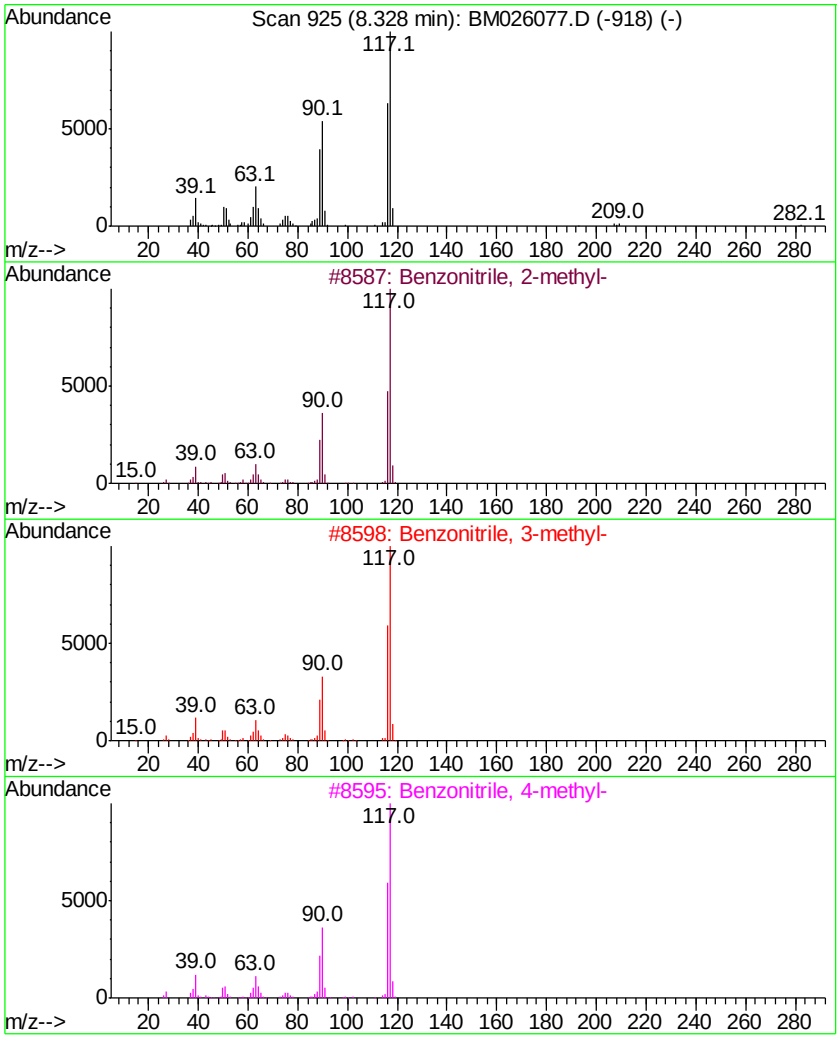
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

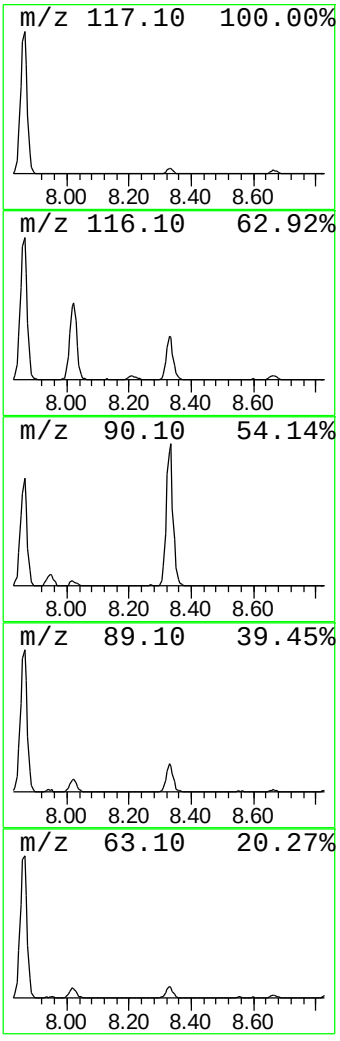
****

Peak Number 4 Benzonitrile, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.33	3.36 ng/ul	173932	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
2	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
4	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

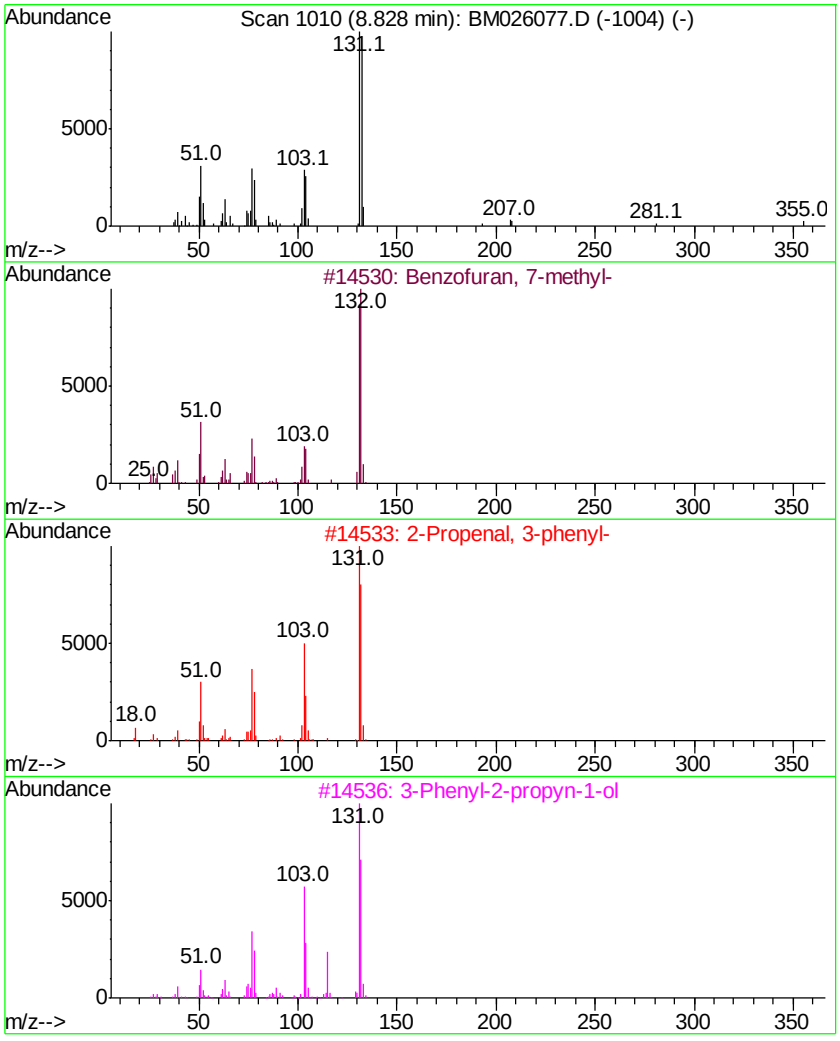
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

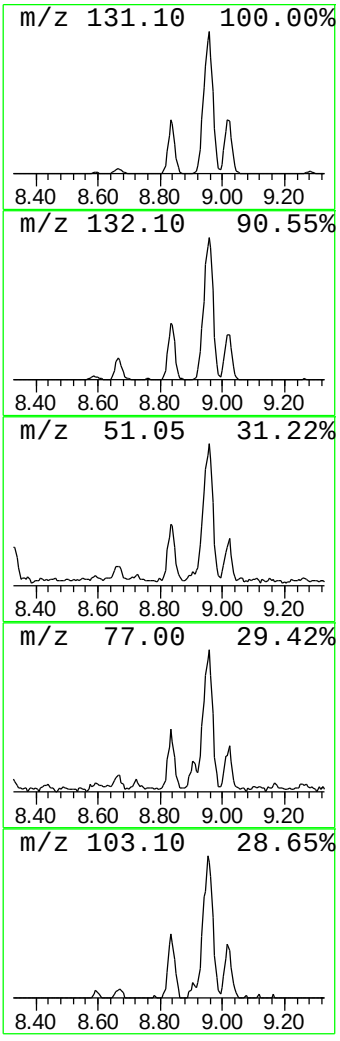
****

Peak Number 5 Benzofuran, 7-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	2.06 ng/ul	106745	1,4-Dichlorobenzene-d4	7.49

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

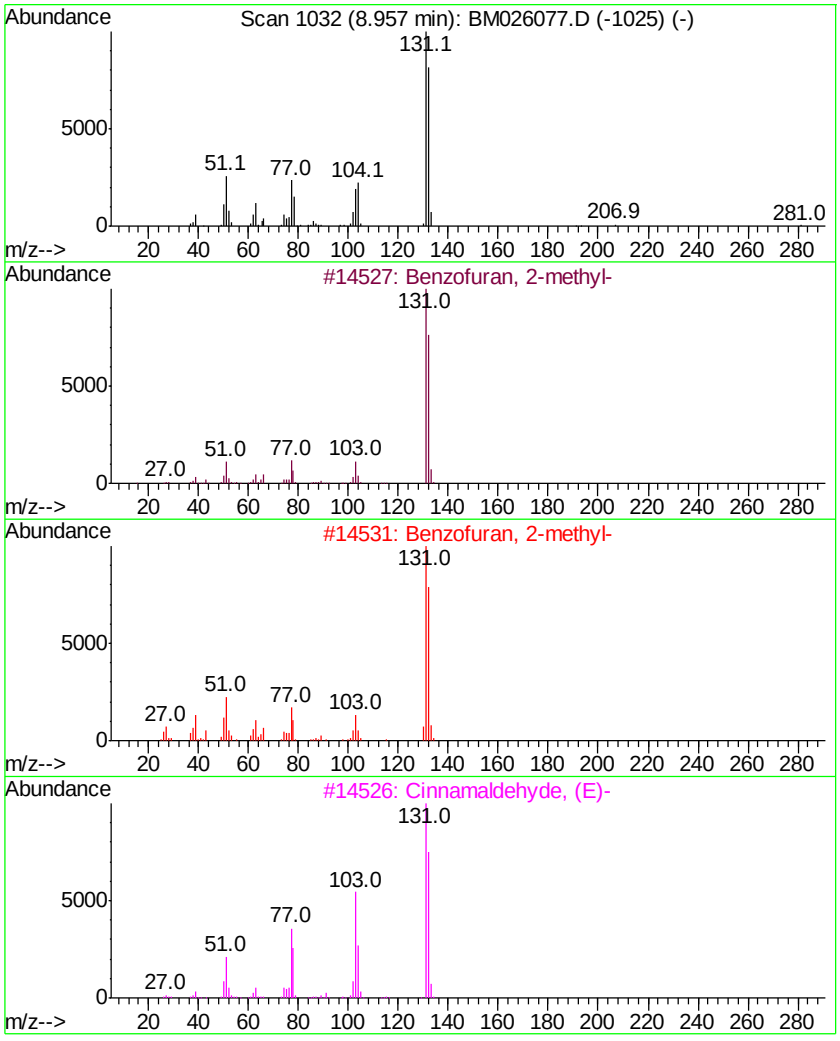
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

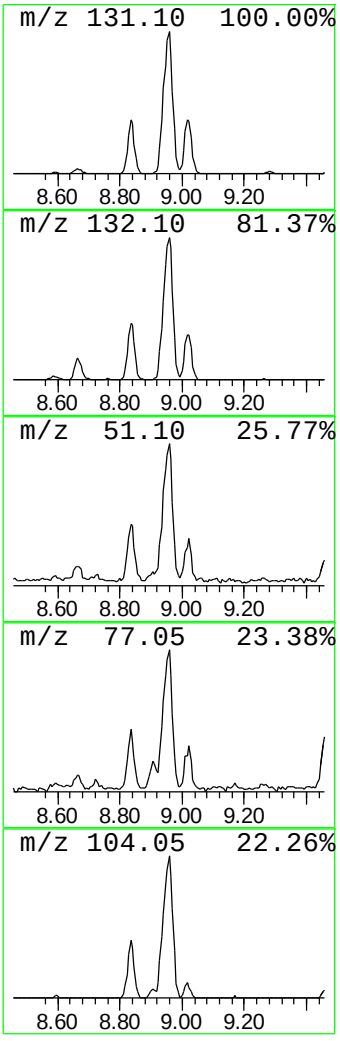
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	5.17 ng/ul	340986	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Library Search Compound Report

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Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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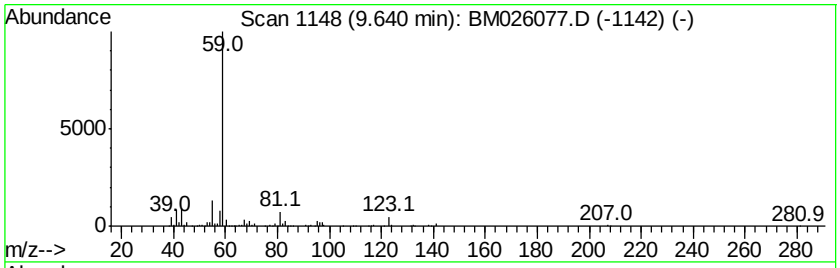
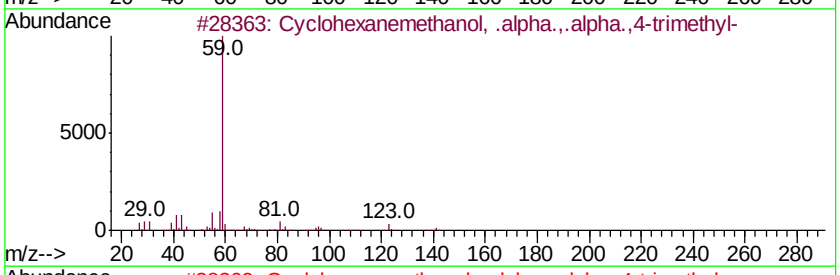
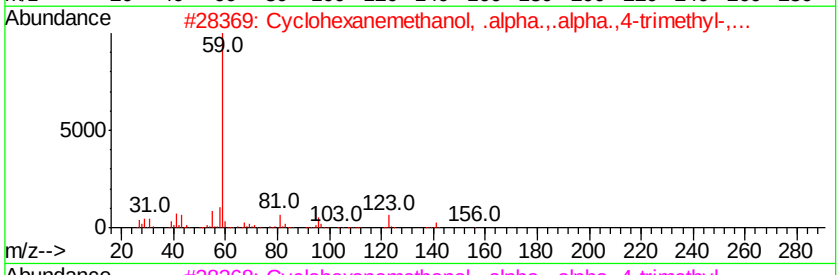
Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 7

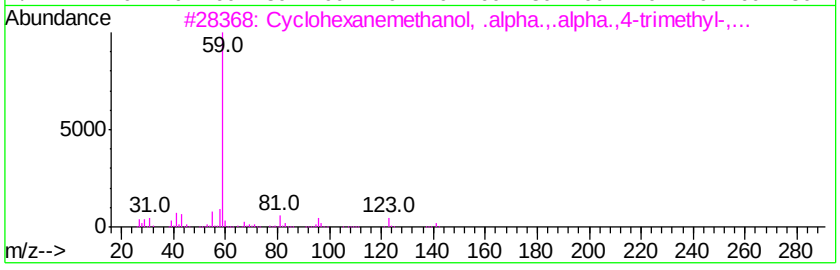
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	6.07 ng/ul	400181	Naphthalene-d8	10.26

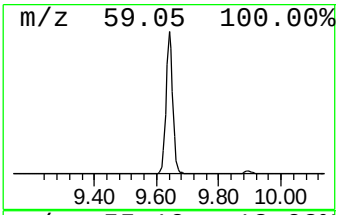
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	78
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47
5	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	47

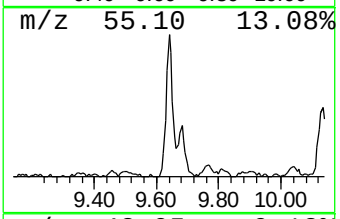


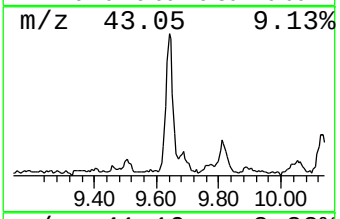


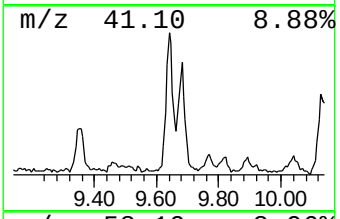


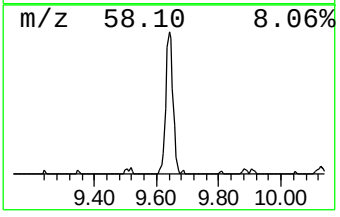












Library Search Compound Report

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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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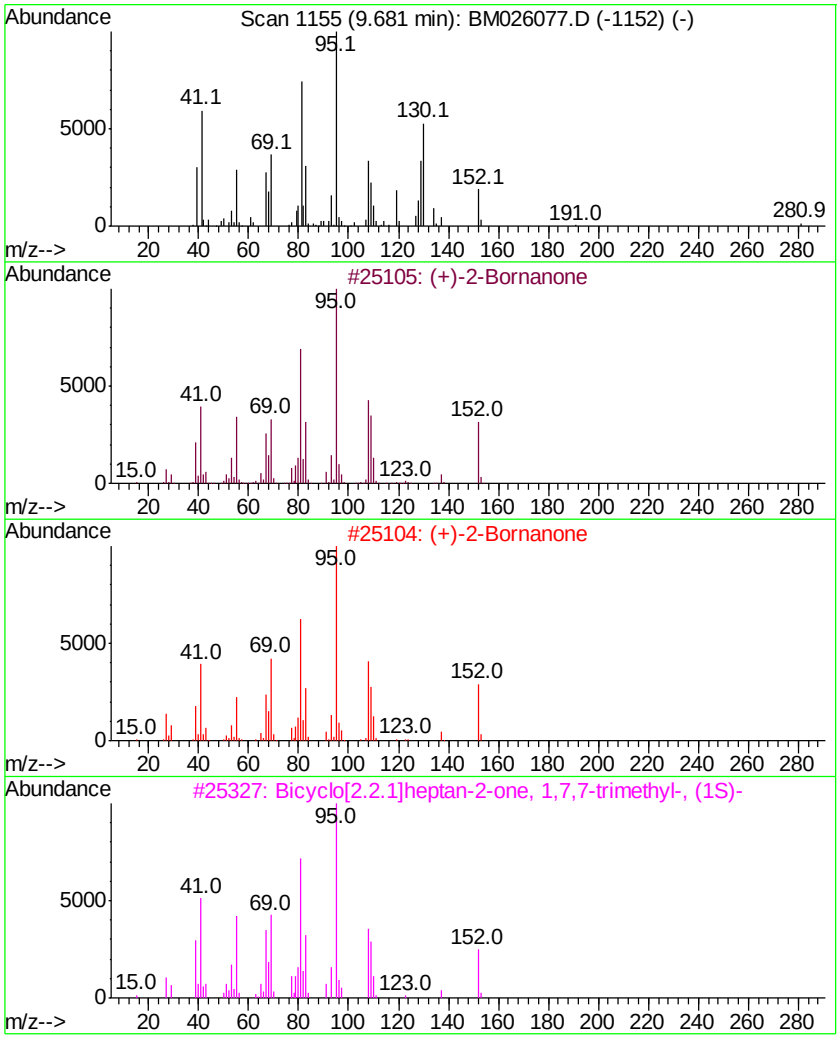
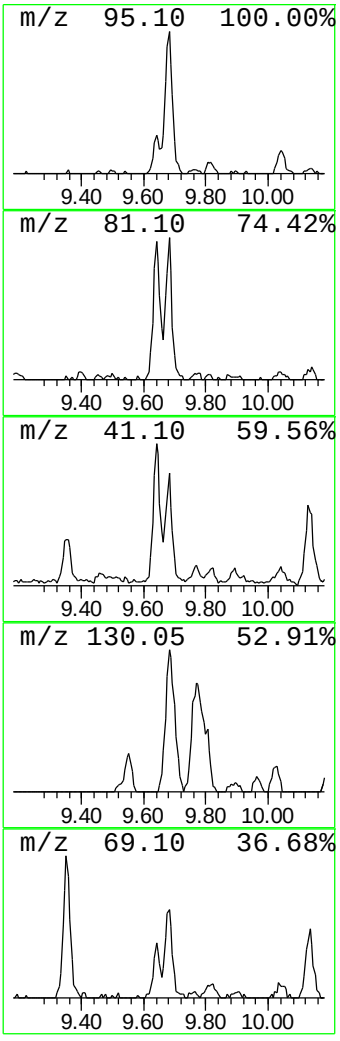
Peak Number 8 (+)-2-Bornanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	3.68 ng/ul	242909	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	89
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	87
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	70
5	Camphor	152	C10H16O	000076-22-2	64





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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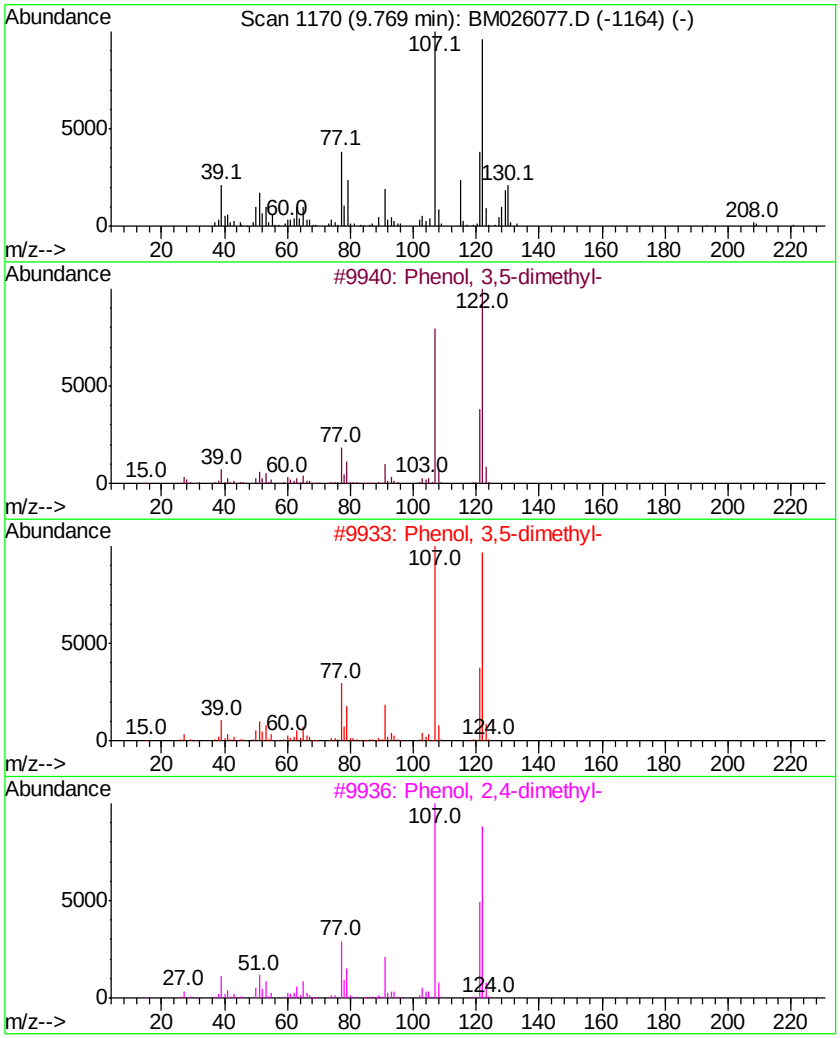
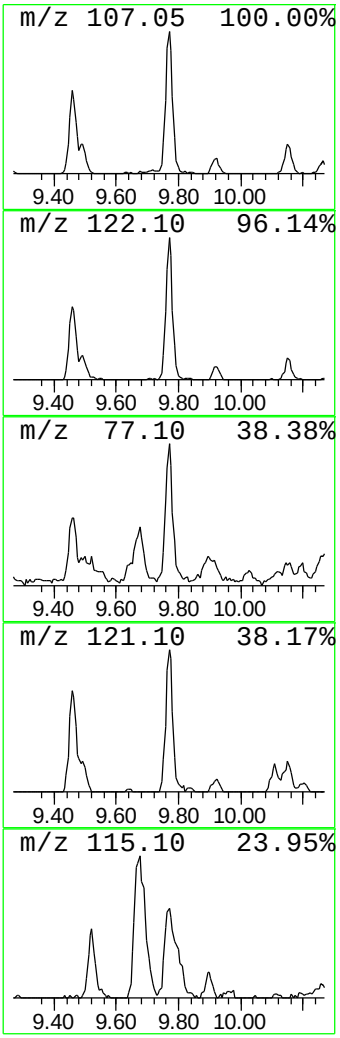
Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.77	3.47 ng/ul	229138	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	92
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	90





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Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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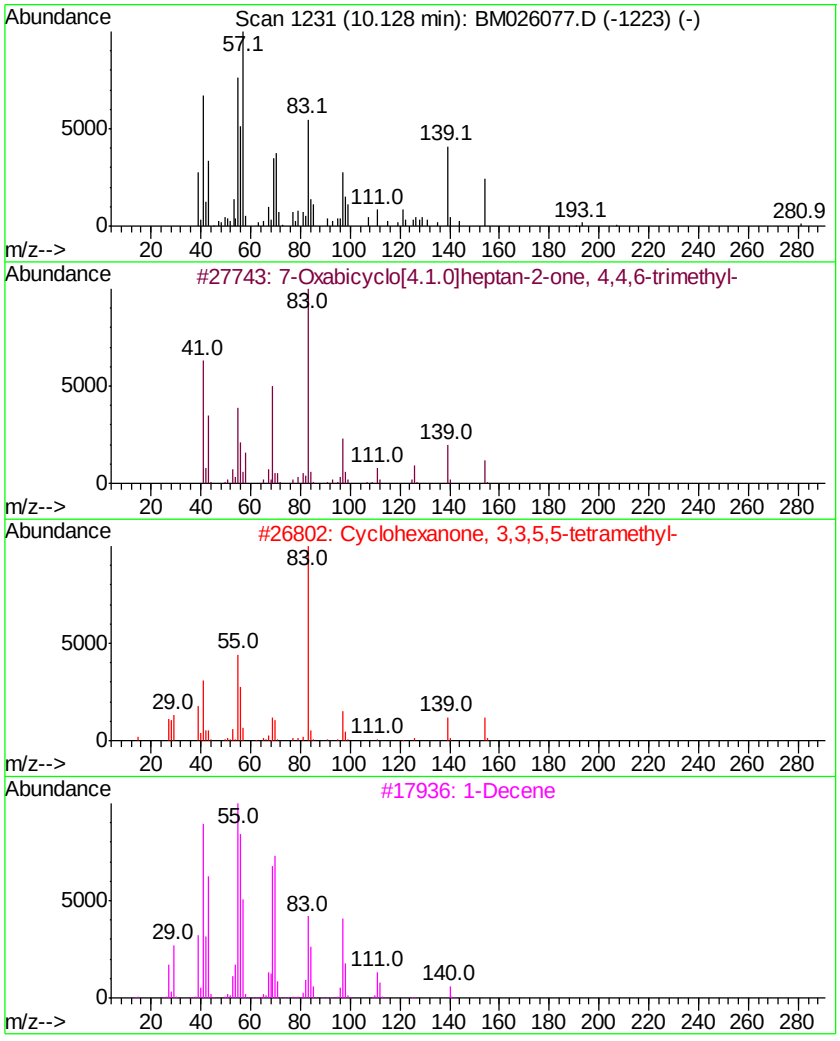
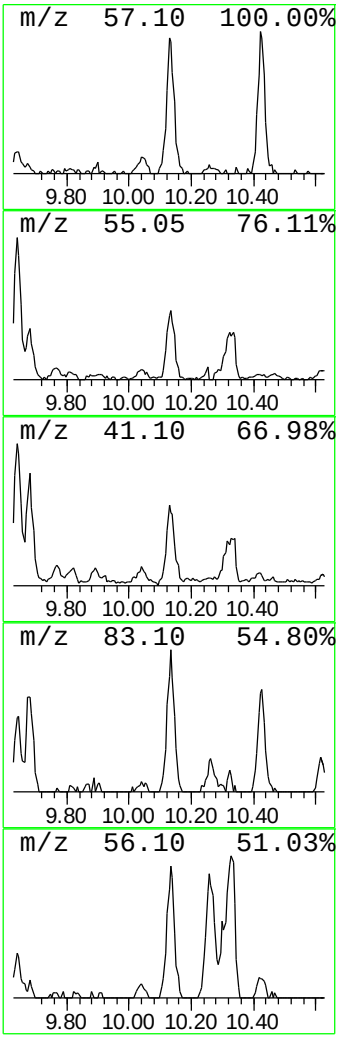
Peak Number 10 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	2.35 ng/ul	155051	Naphthalene-d8	10.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptan-2-one,...	154	C9H14O2	010276-21-8	43
2	Cyclohexanone, 3,3,5,5-tetramethyl-	154	C10H18O	014376-79-5	43
3	1-Decene	140	C10H20	000872-05-9	43
4	Cyclopropane, 1-ethyl-2-pentyl-	140	C10H20	062238-08-8	42
5	Pyrrolo[1,2-a]pyrazine-1,4-dione...	154	C7H10N2O2	019179-12-5	38





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Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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Quant Title : SVOA CALIBRATION

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

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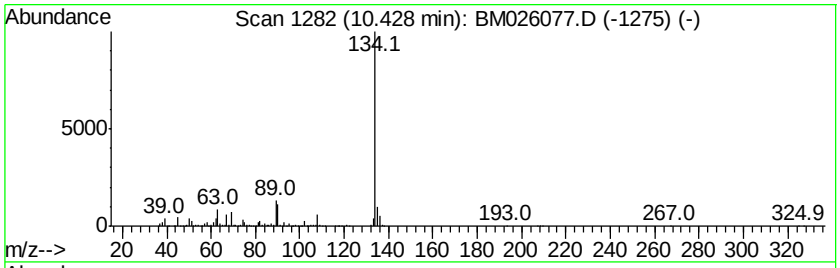
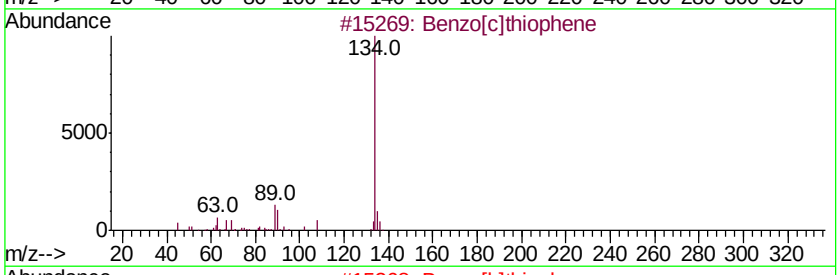
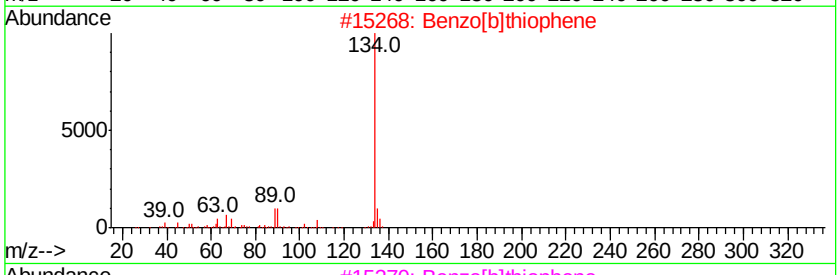
Peak Number 11 Benzo[c]thiophene Concentration Rank 2

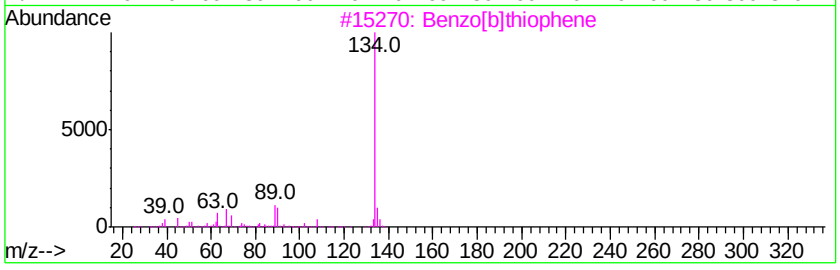
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	43.32 ng/ul	2856300	Naphthalene-d8	10.26

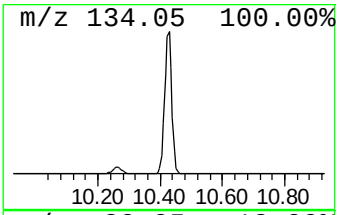
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90

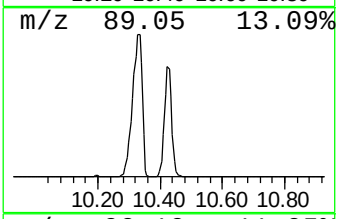


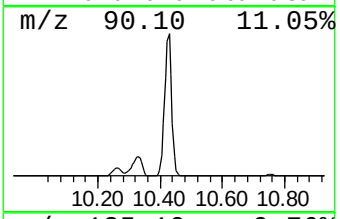


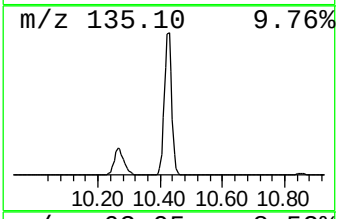


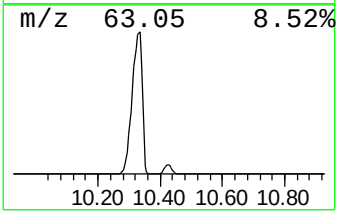












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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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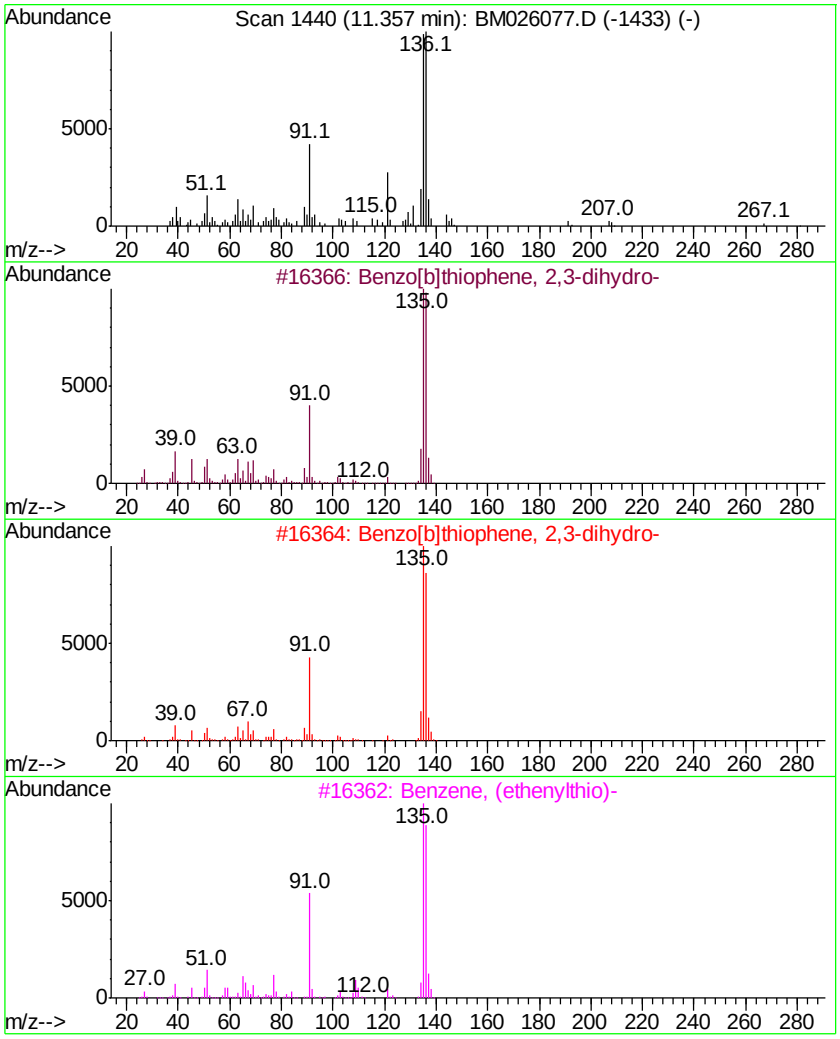
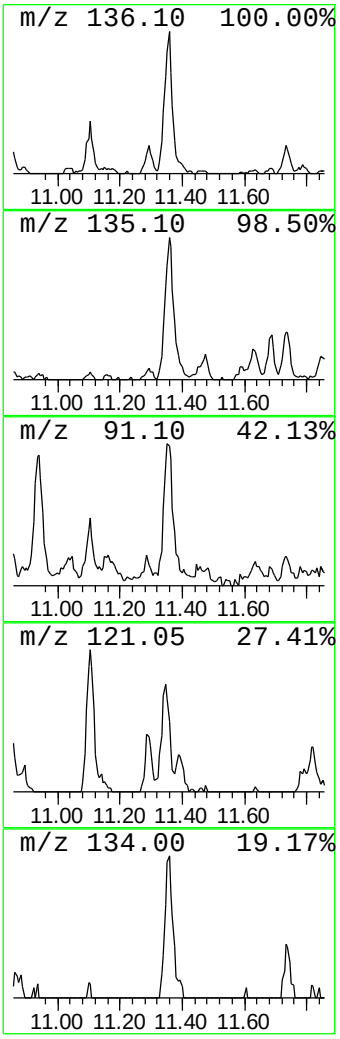
Peak Number 12 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.30 ng/ul	151657	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	93
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72
5	Benzaldehyde, 3-methoxy-	136	C8H8O2	000591-31-1	64





Library Search Compound Report

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Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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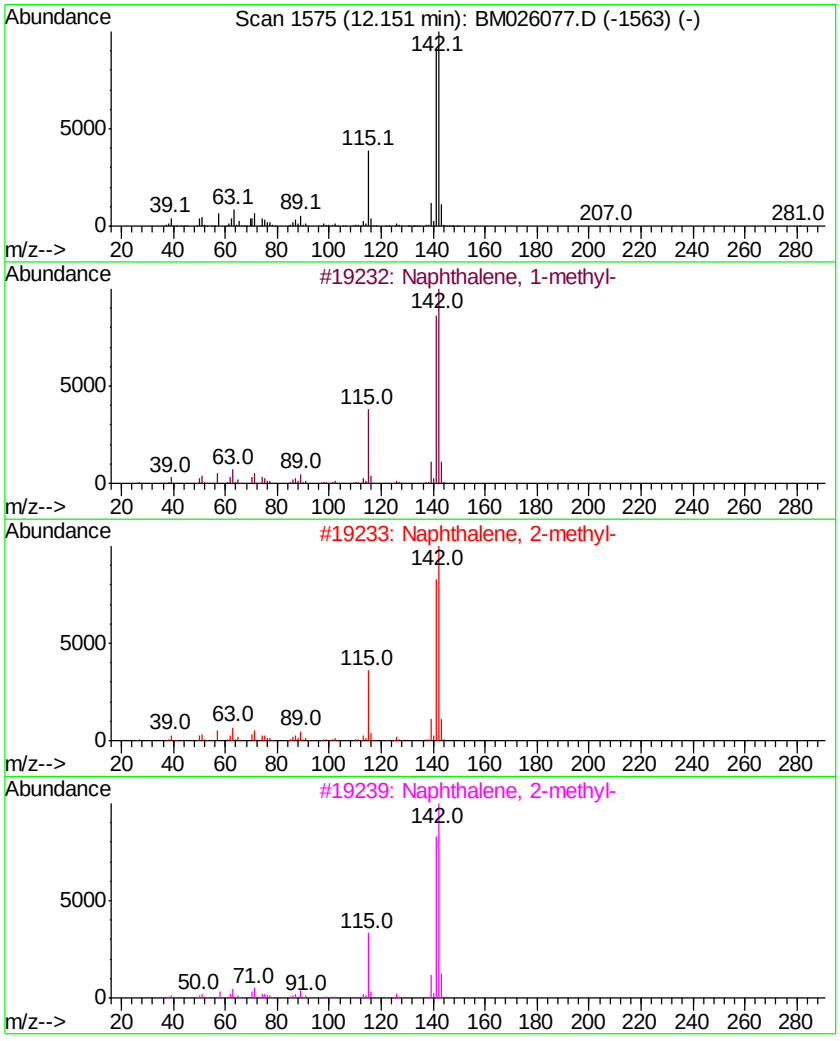
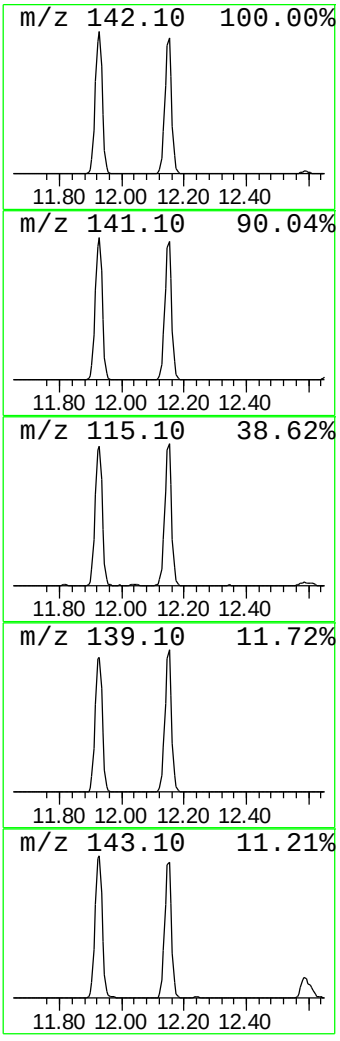
Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	33.31 ng/ul	2196440	Naphthalene-d8	10.26

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





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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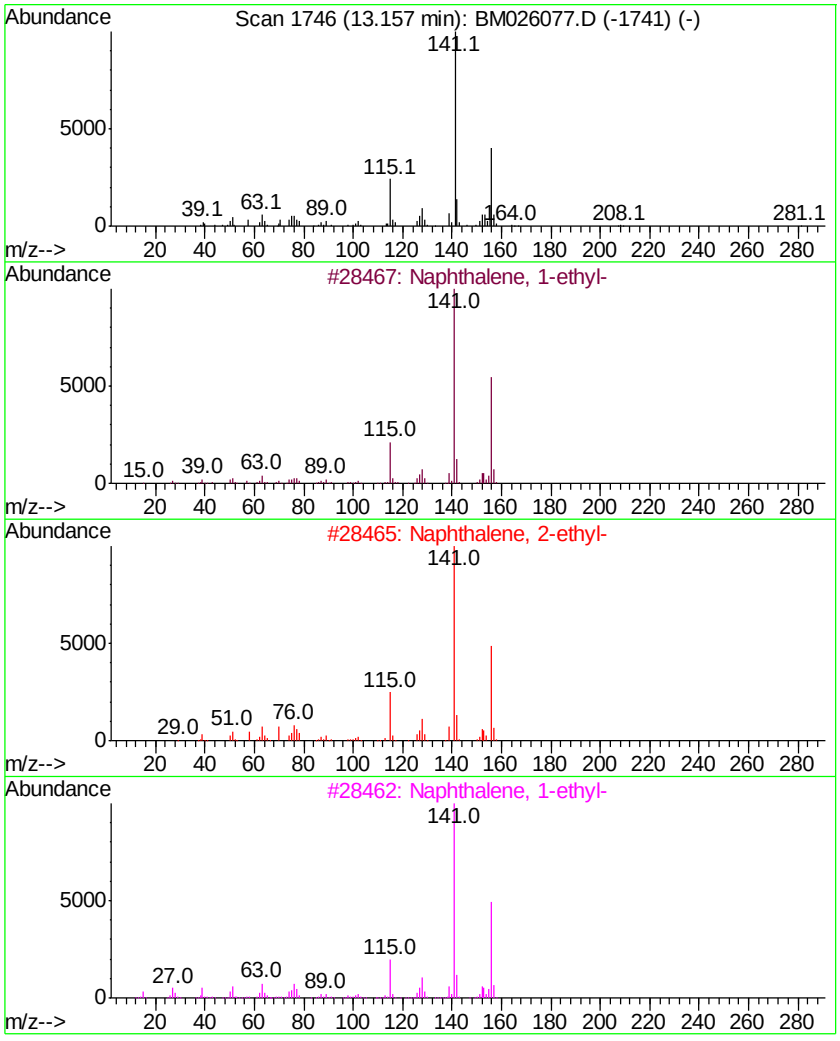
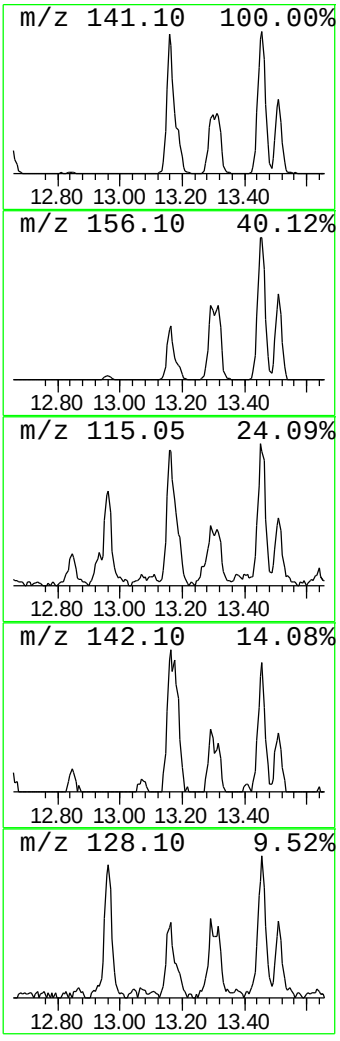
Peak Number 14 Naphthalene, 1-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.53 ng/ul	236622	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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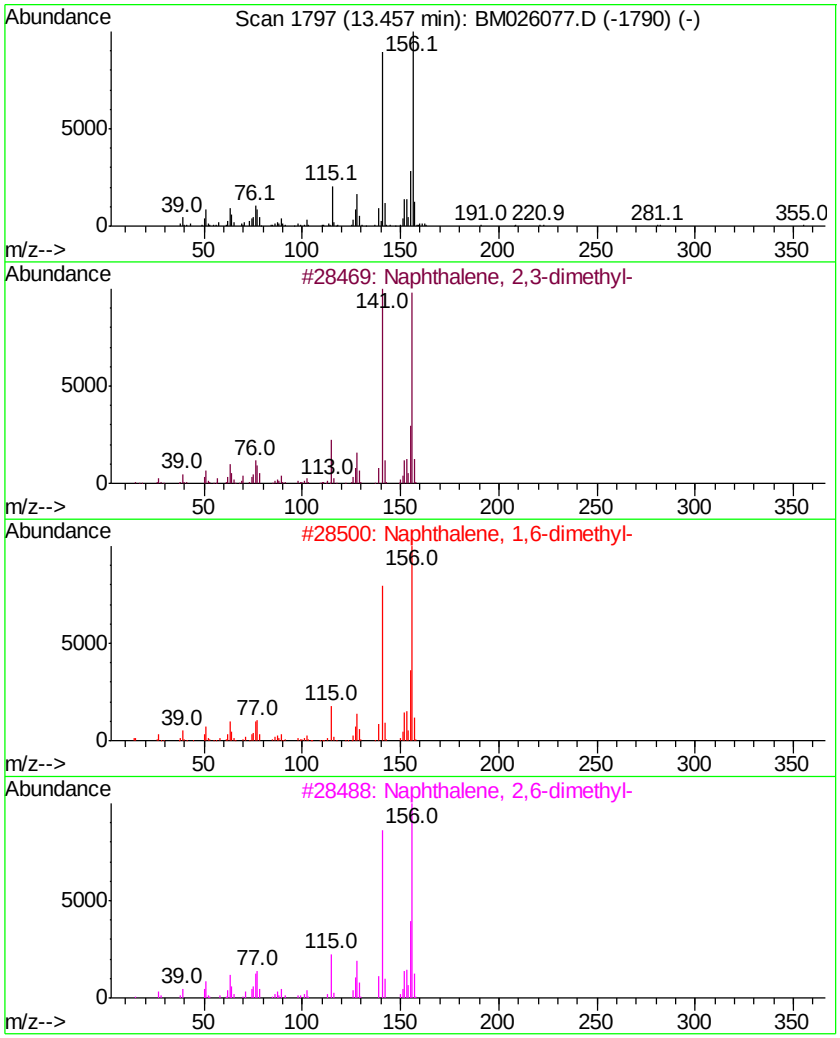
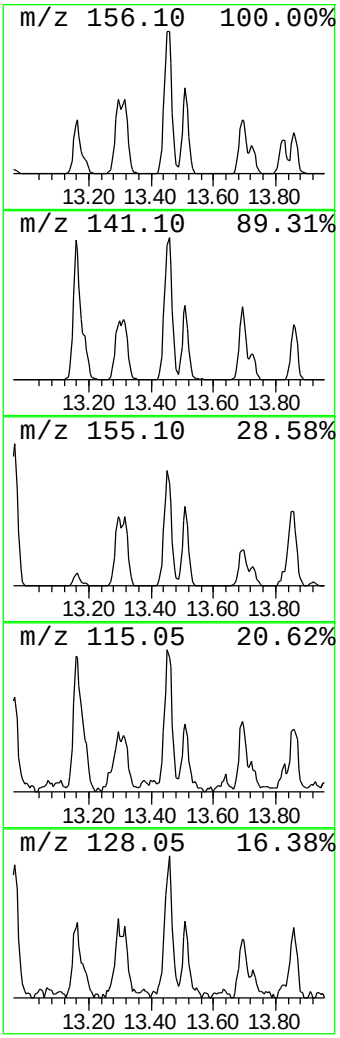
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	3.16 ng/ul	295146	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, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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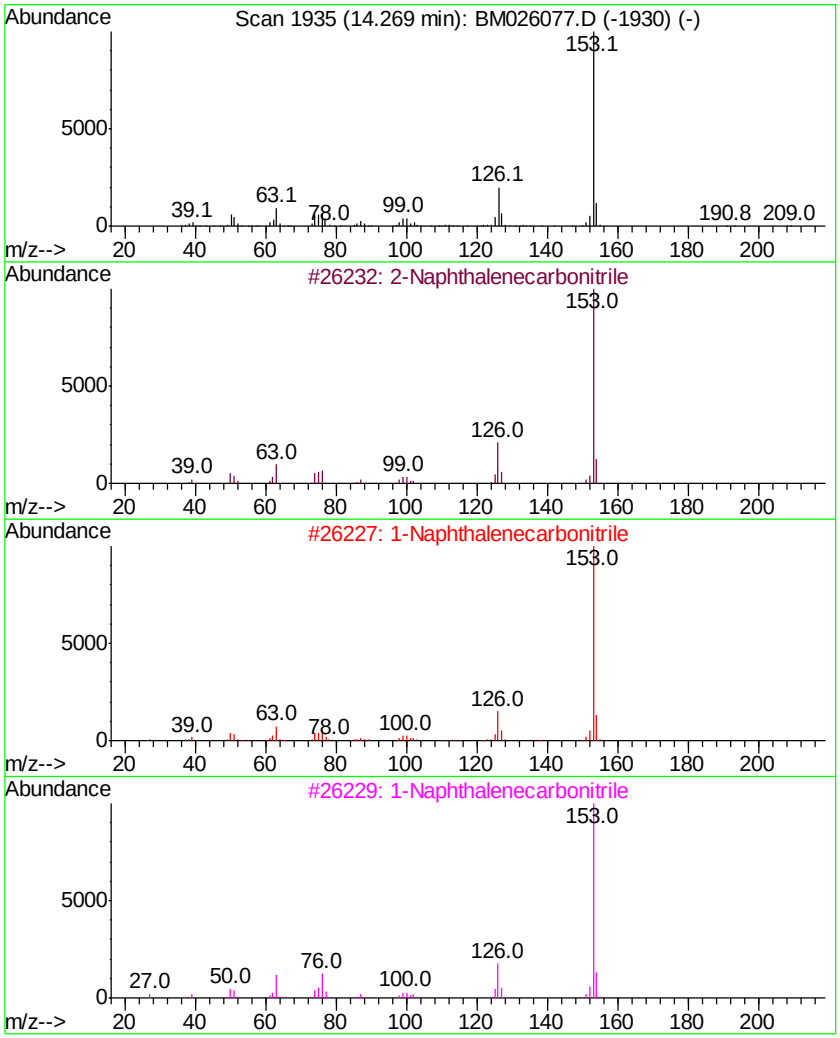
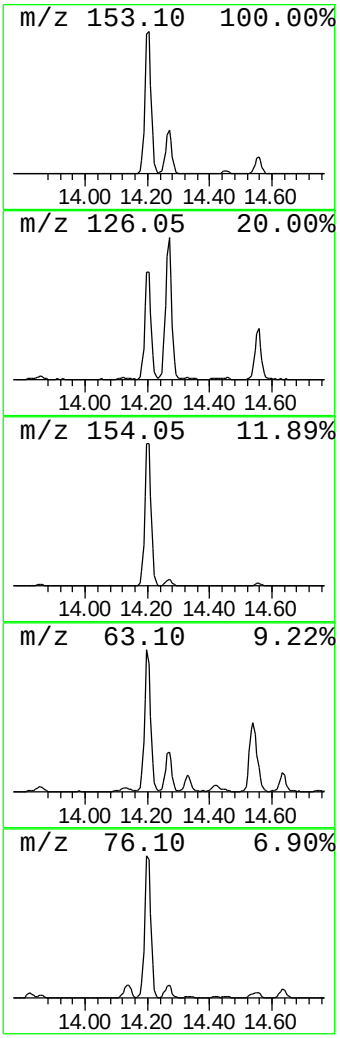
Peak Number 16 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	6.83 ng/ul	638930	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	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

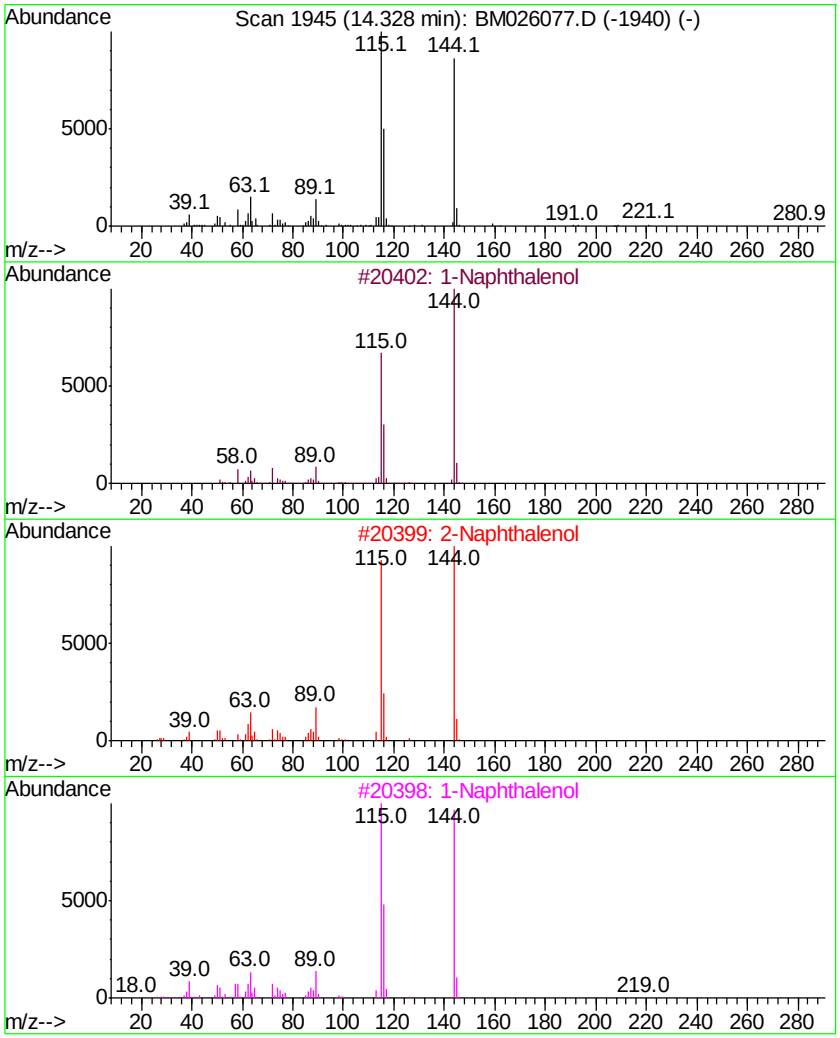
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

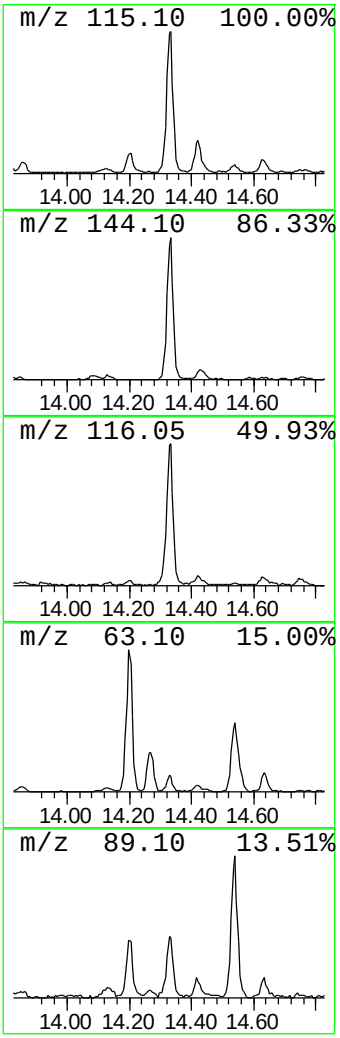
****

Peak Number 17 1-Naphthalenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	3.77 ng/ul	352074	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol	144	C10H8O	000090-15-3	96
2	2-Naphthalenol	144	C10H8O	000135-19-3	94
3	1-Naphthalenol	144	C10H8O	000090-15-3	94
4	1-Naphthalenol	144	C10H8O	000090-15-3	93
5	1-Naphthalenol	144	C10H8O	000090-15-3	91





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Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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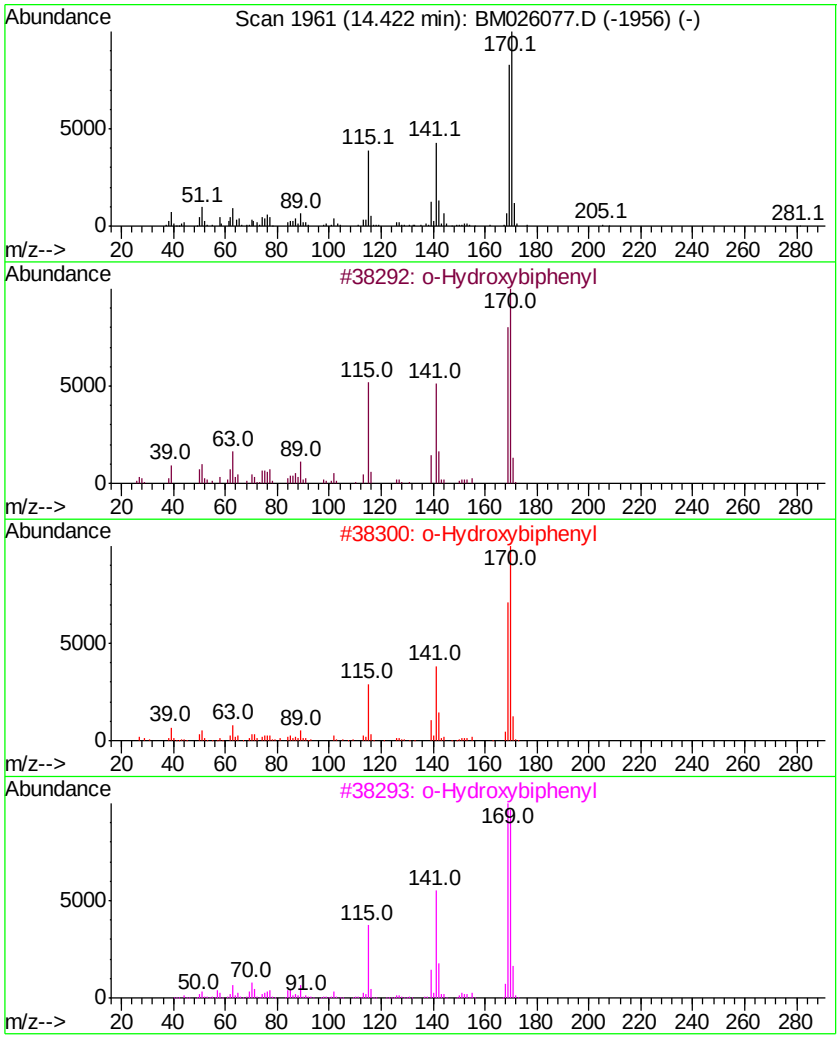
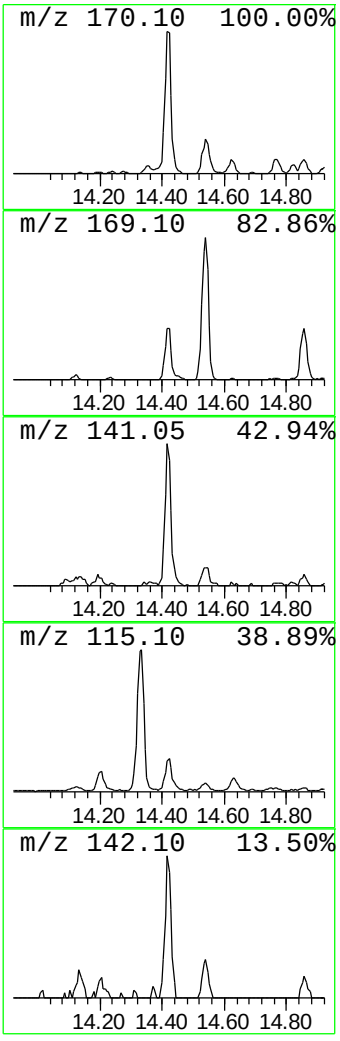
Peak Number 18 o-Hydroxybiphenyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	2.09 ng/ul	195774	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	91
5	Benzene, 1-phenoxy-2-(2-propenyl)-	210	C15H14O	054965-06-9	83





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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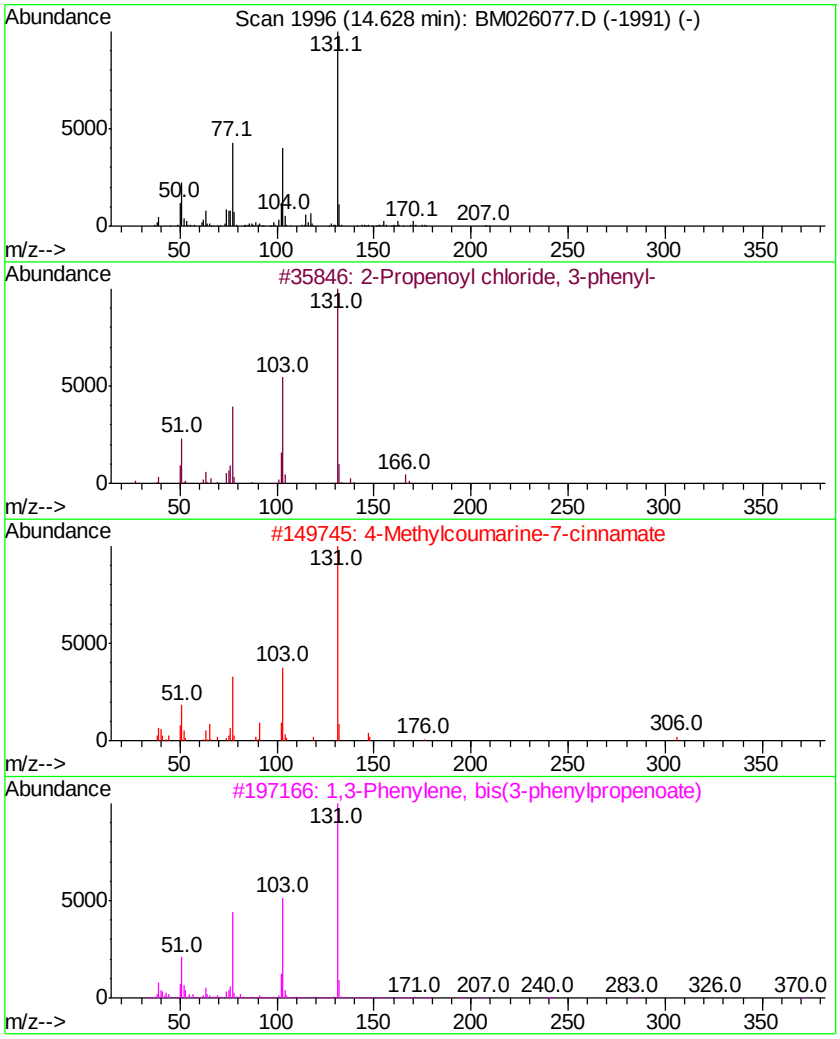
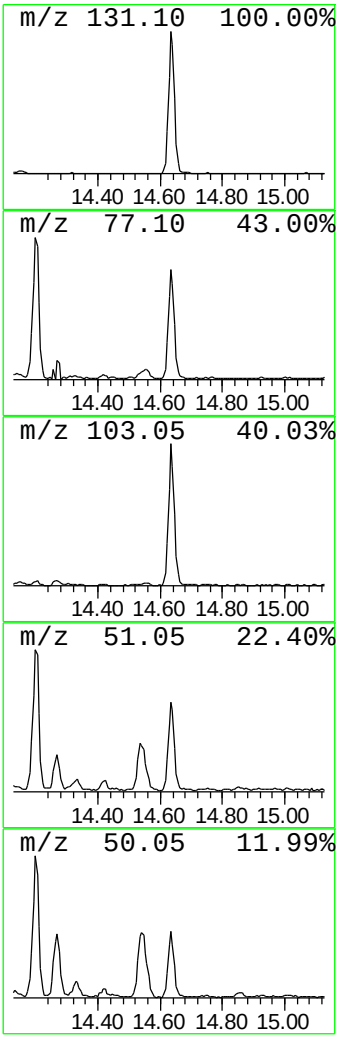
Peak Number 19 2-Propenoyl chloride, 3-phe... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	5.37 ng/ul	502084	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoyl chloride, 3-phenyl-	166	C9H7ClO	000102-92-1	90
2	4-Methylcoumarine-7-cinnamate	306	C19H14O4	300829-05-4	83
3	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	83
4	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	80
5	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	78





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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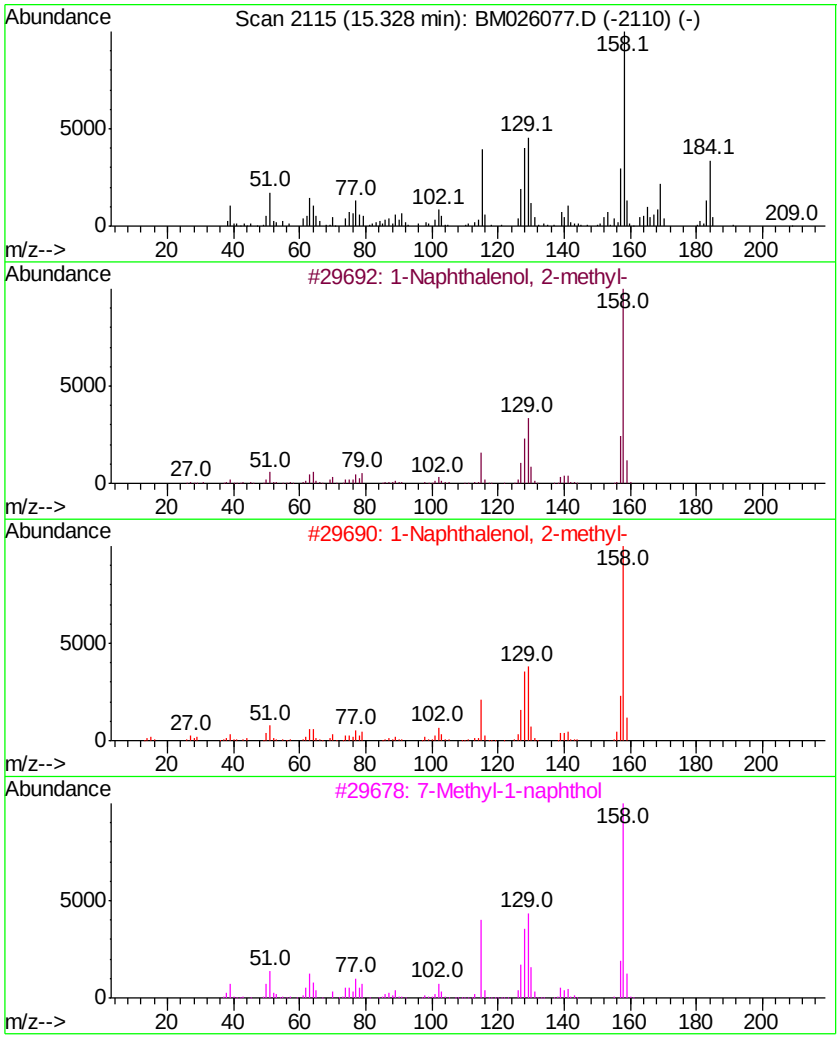
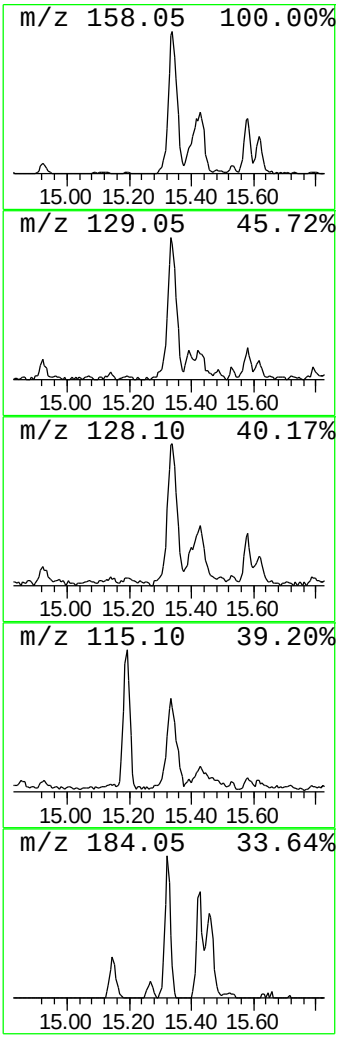
Peak Number 20 1-Naphthalenol, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	2.95 ng/ul	275519	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	94
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	91
3	7-Methyl-1-naphthol	158	C11H10O	006939-33-9	80
4	Cinnoline, 3,4-dimethyl-	158	C10H10N2	003929-83-7	62
5	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	52





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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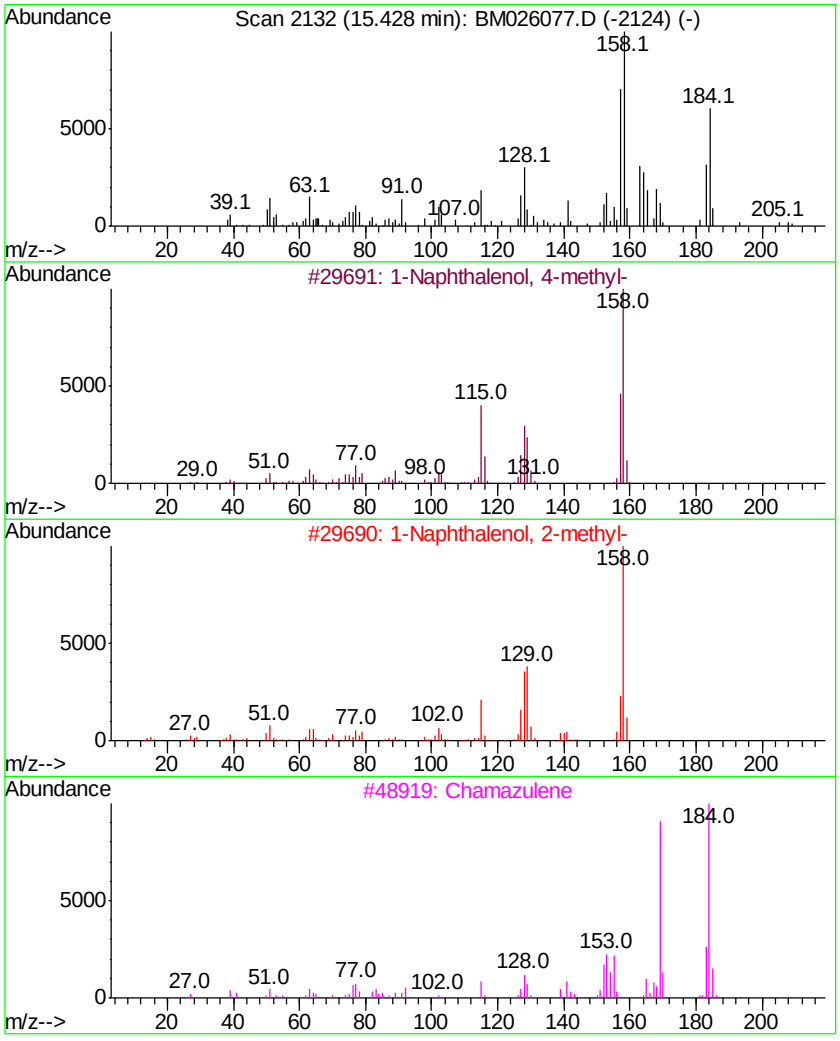
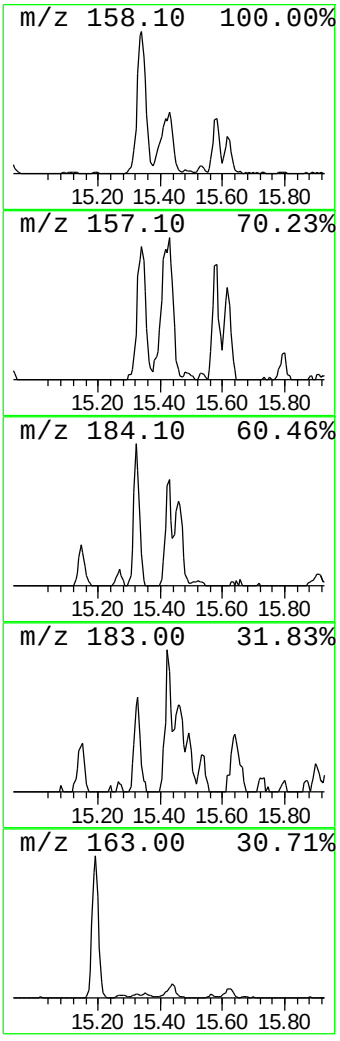
Peak Number 21 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.43	2.23 ng/ul	208284	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 4-methyl-	158	C11H10O	010240-08-1	43
2	1-Naphthalenol, 2-methyl-	158	C11H10O	007469-77-4	38
3	Chamazulene	184	C14H16	000529-05-5	35
4	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	25
5	Benzene, 1,3-bis(1-methylethenyl)-	158	C12H14	003748-13-8	25





Library Search Compound Report

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Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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Peak Number 22 2-Naphthalenecarboxylic acid Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	2.19 ng/ul	247787	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	92
2	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	90
3	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	90
4	1-Naphthalenecarboxylic acid	172	C11H8O2	000086-55-5	86
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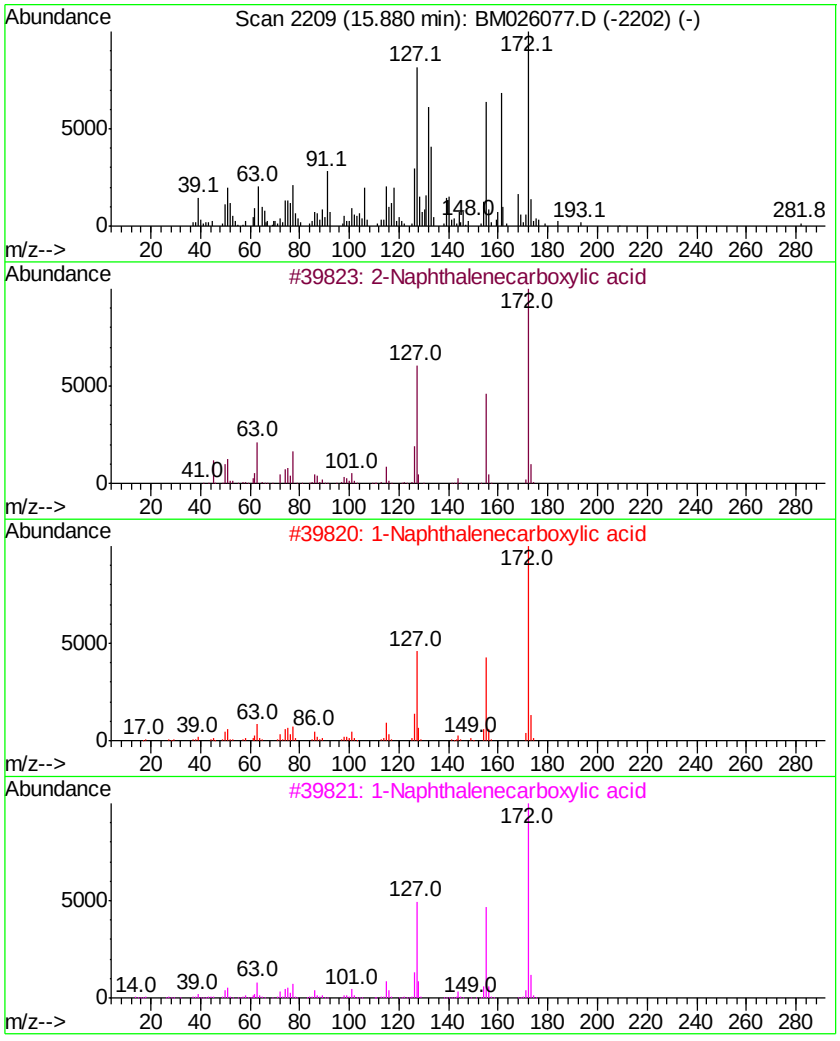

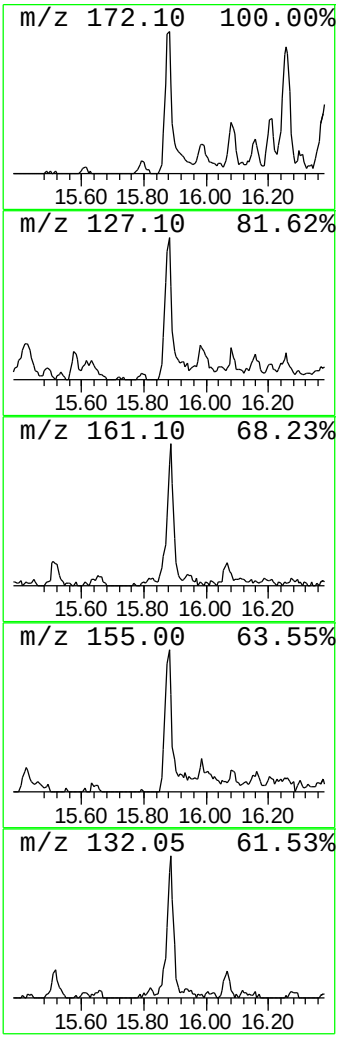

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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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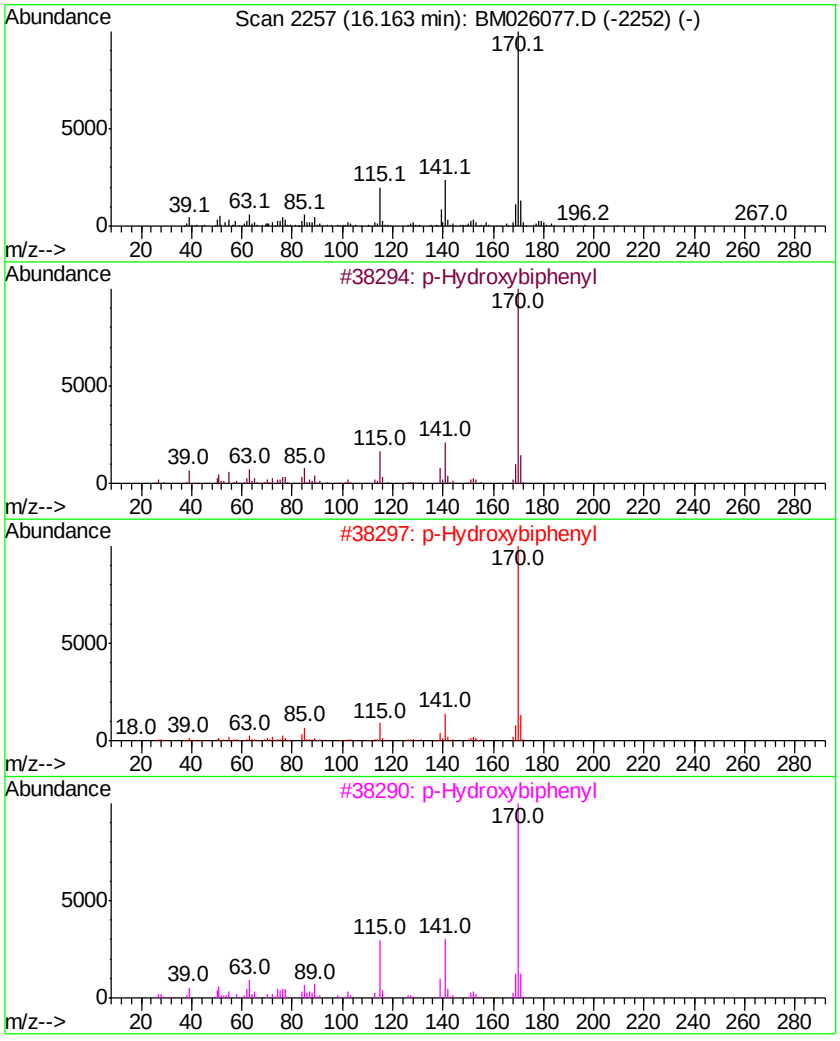
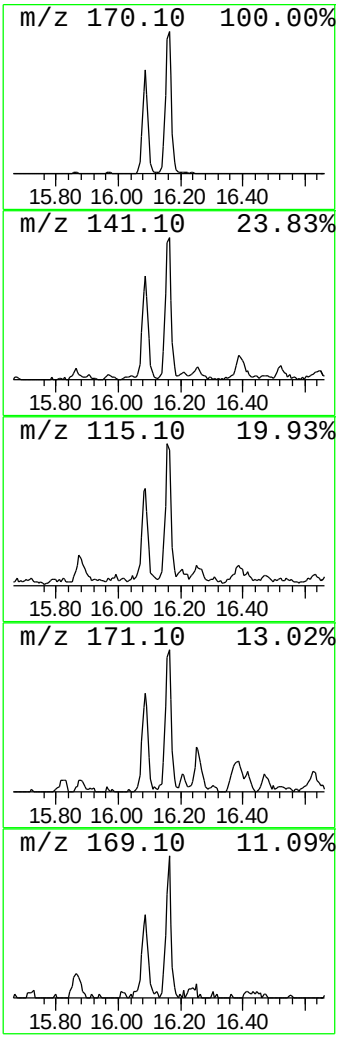
Peak Number 23 p-Hydroxybiphenyl Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.73 ng/ul	308515	Phenanthrene-d10	16.89

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





Library Search Compound Report

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Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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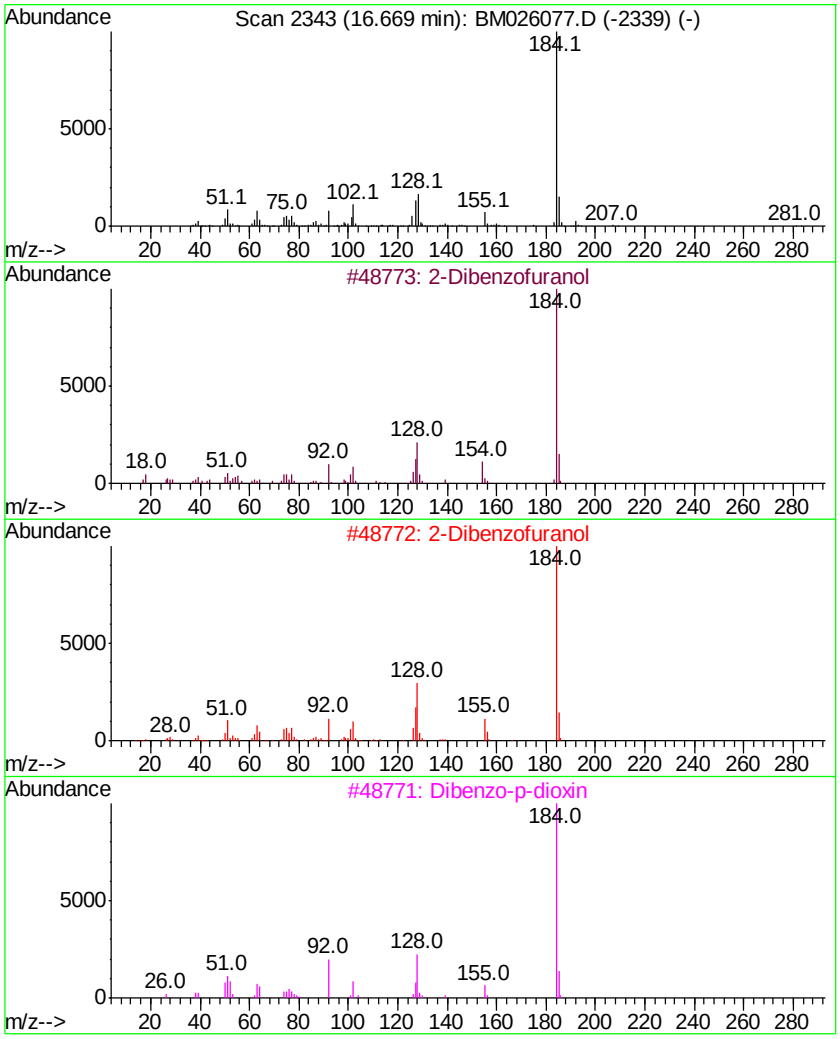
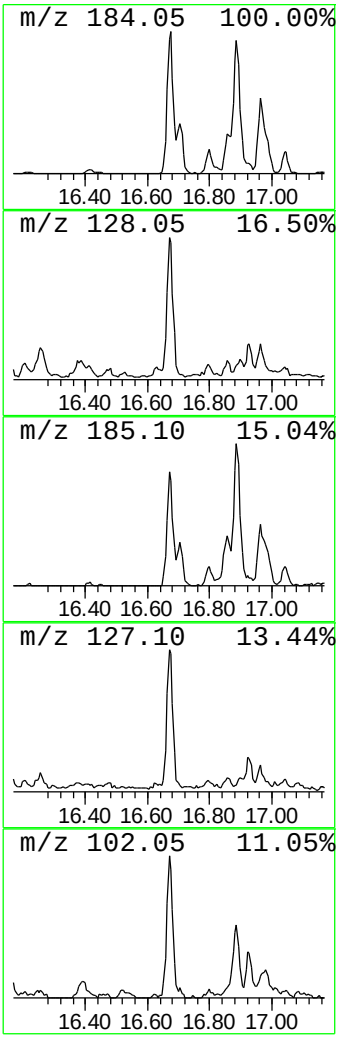
Peak Number 24 2-Dibenzofuranol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	3.46 ng/ul	391315	Phenanthrene-d10	16.89

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	93
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	87
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87





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Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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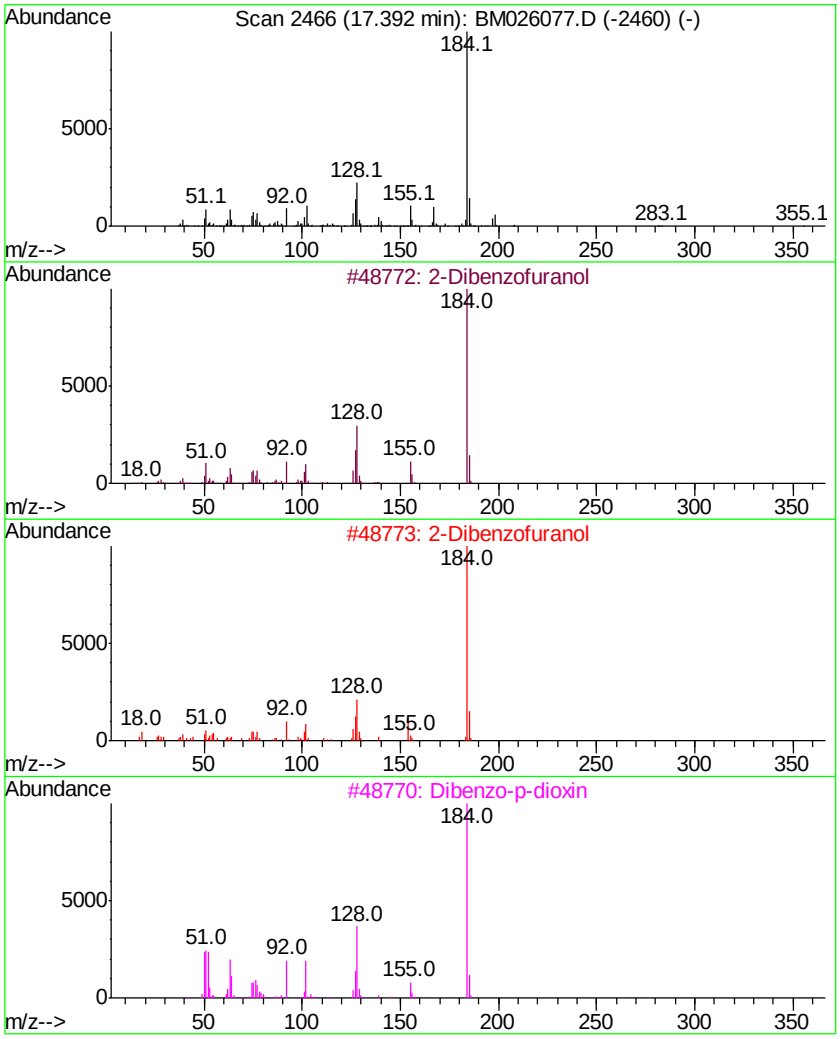
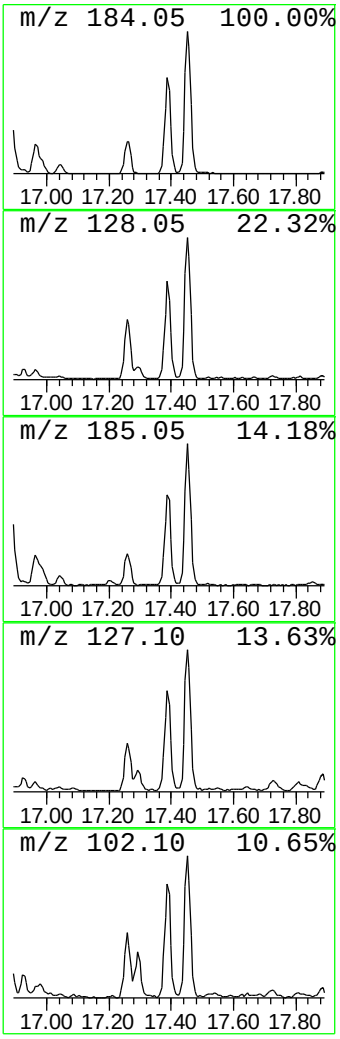
Peak Number 25 Dibenzo-p-dioxin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	6.74 ng/ul	762235	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	95
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	93
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	93
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	90





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Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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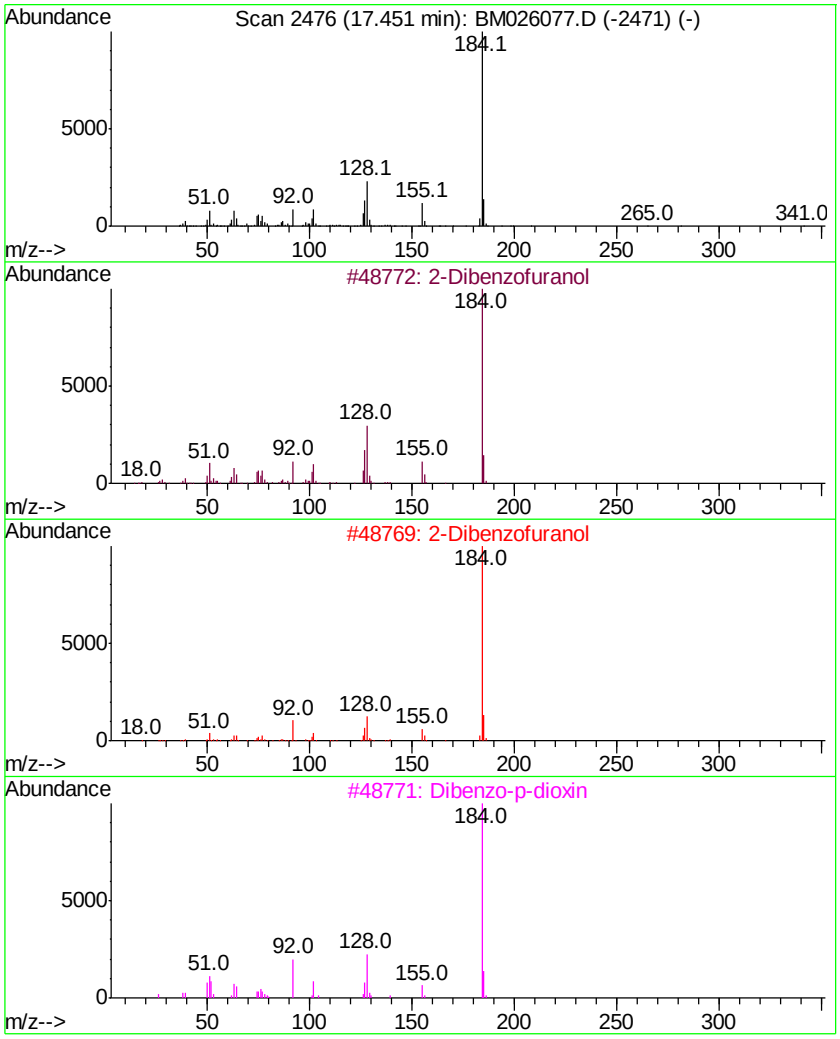
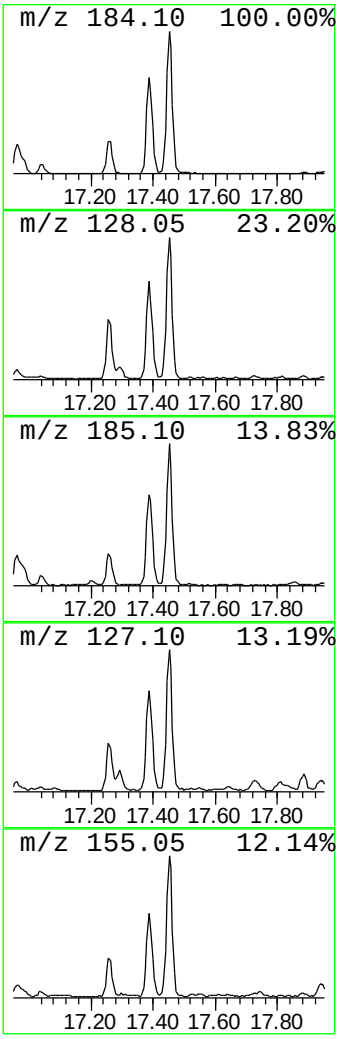
Peak Number 26 unknown-03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.45	7.67 ng/ul	868094	Phenanthrene-d10	16.89

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	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	90
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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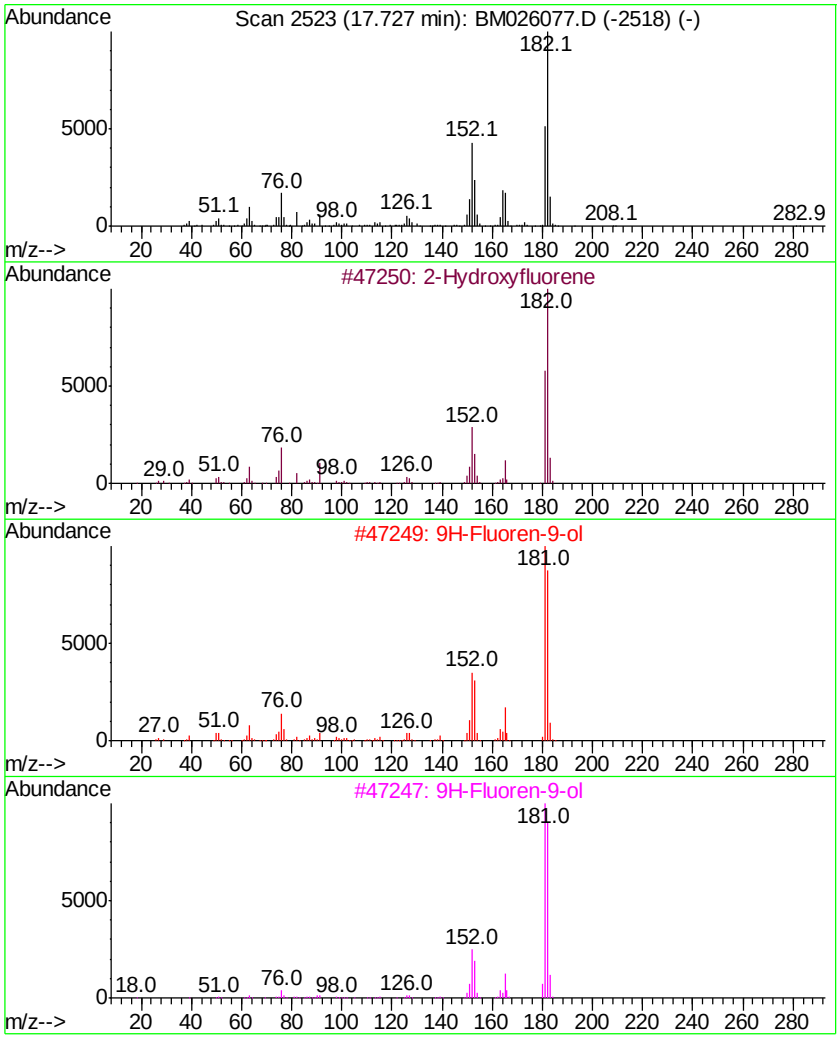
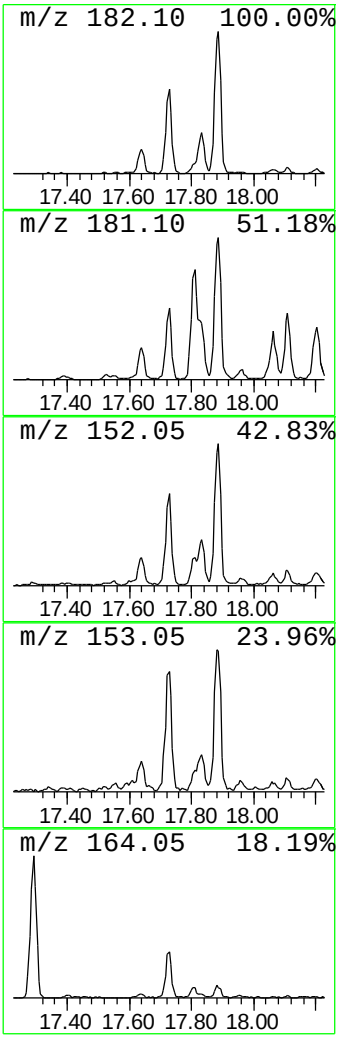
Peak Number 27 2-Hydroxyfluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.08 ng/ul	348557	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	70
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	52
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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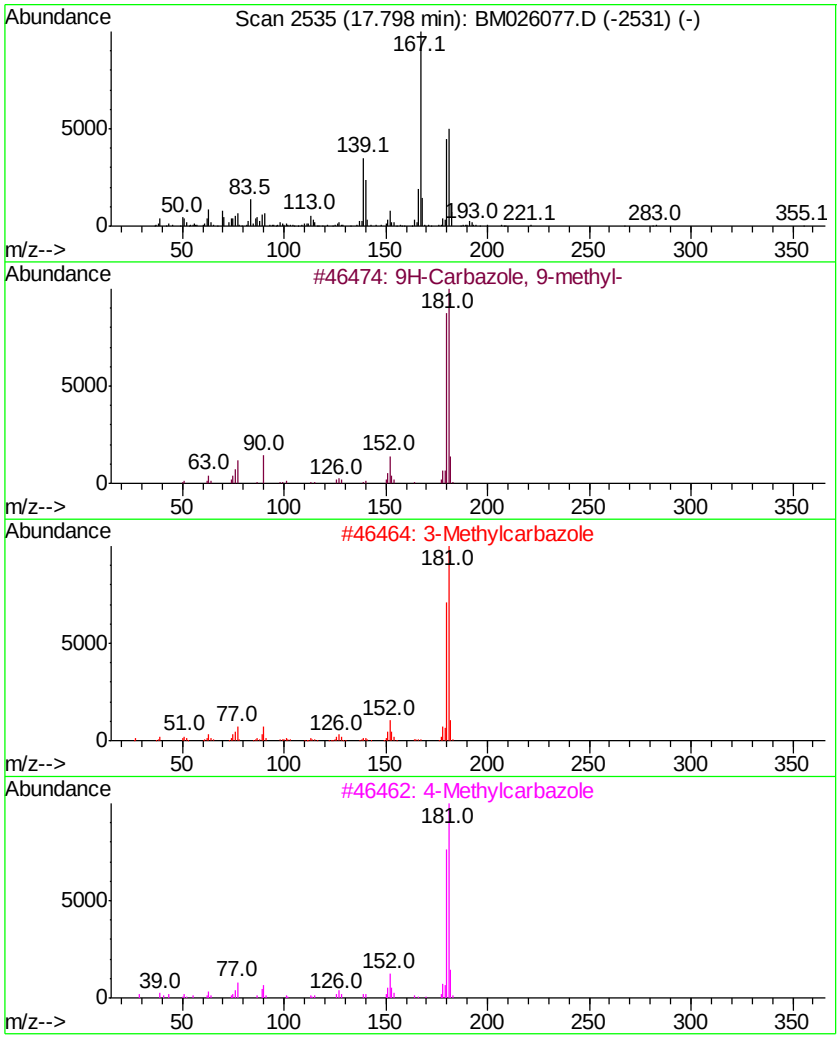
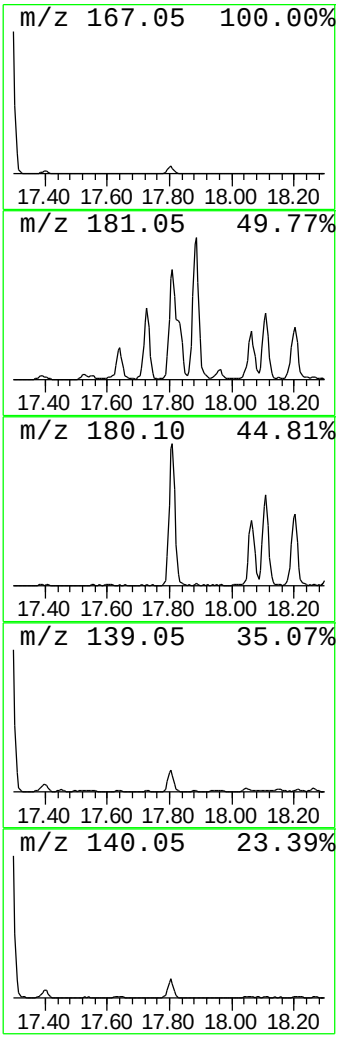
Peak Number 28 9H-Carbazole, 9-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	5.28 ng/ul	597586	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	93
2	3-Methylcarbazole	181	C13H11N	004630-20-0	86
3	4-Methylcarbazole	181	C13H11N	003770-48-7	83
4	3-Methylcarbazole	181	C13H11N	004630-20-0	83
5	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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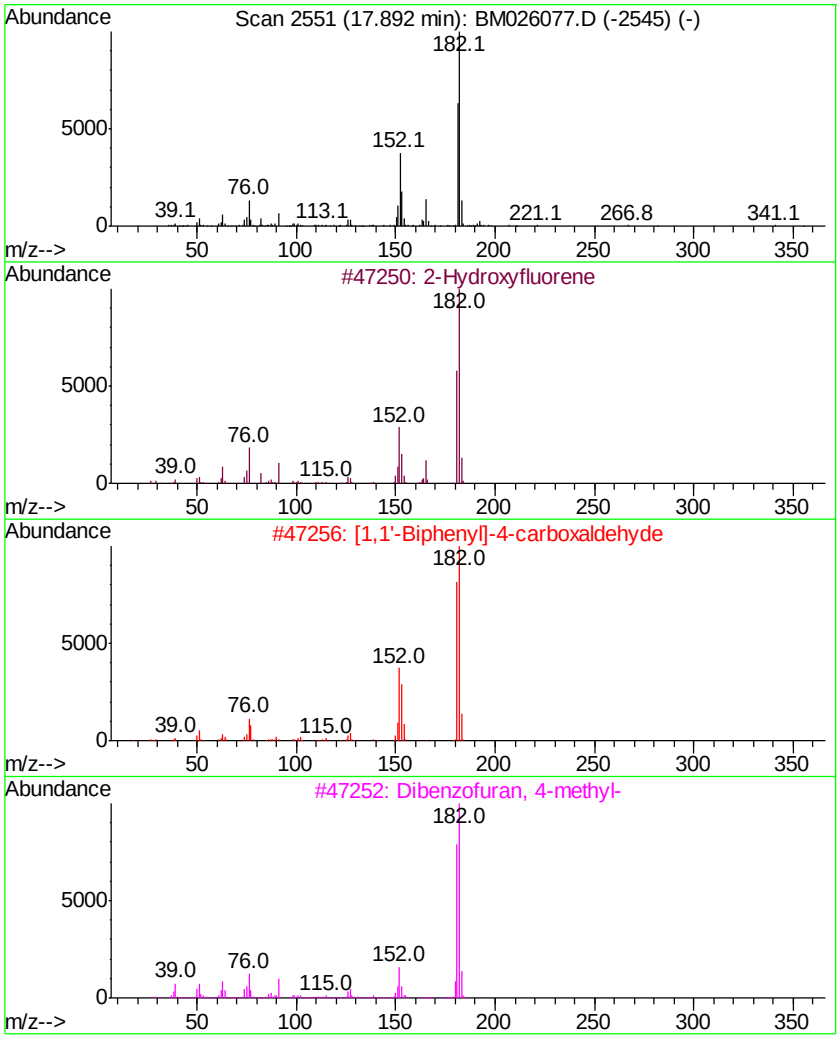
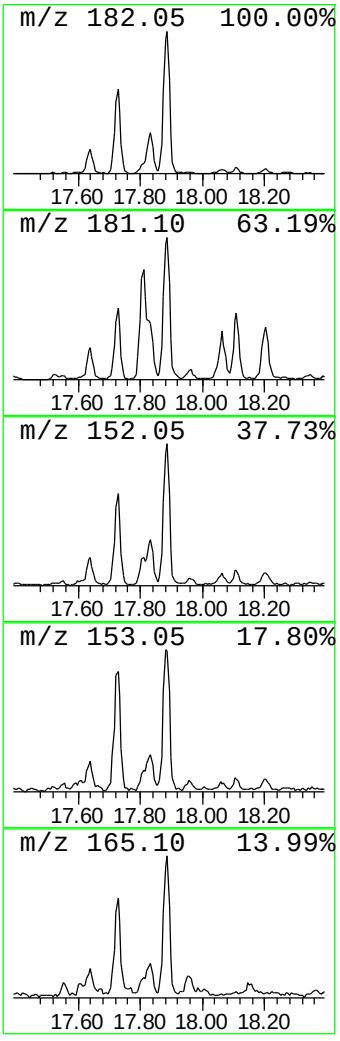
Peak Number 29 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	4.05 ng/ul	457879	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	58
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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

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

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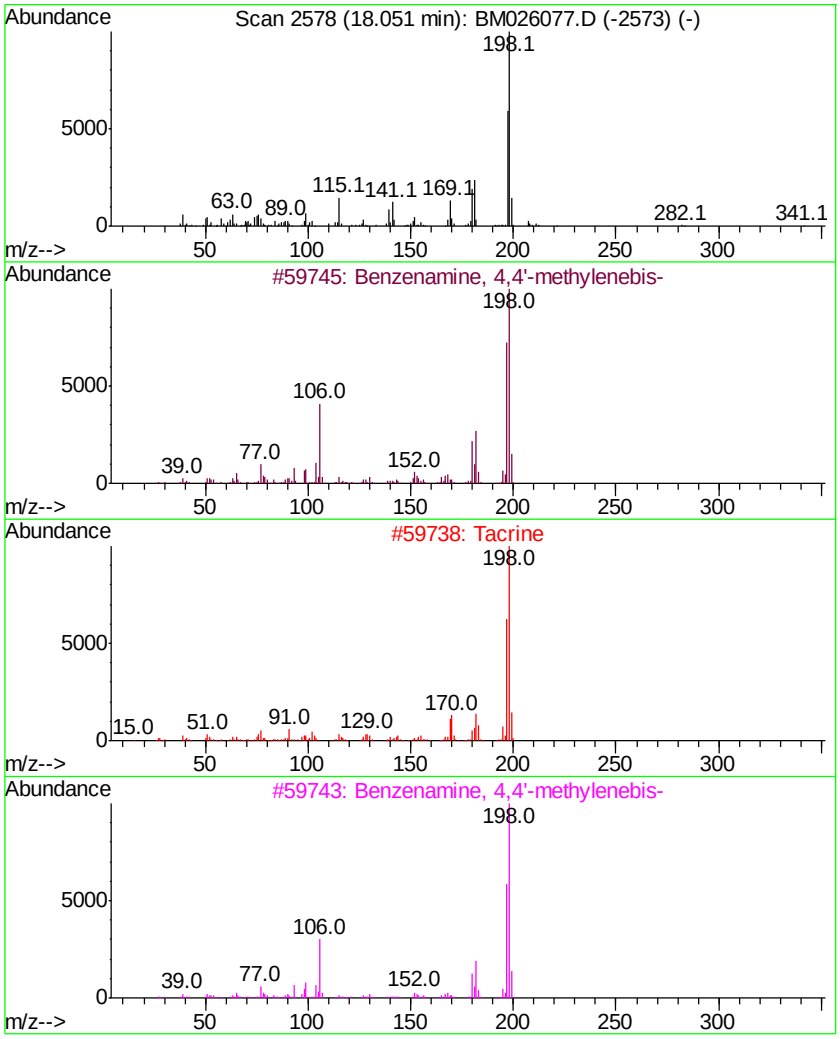
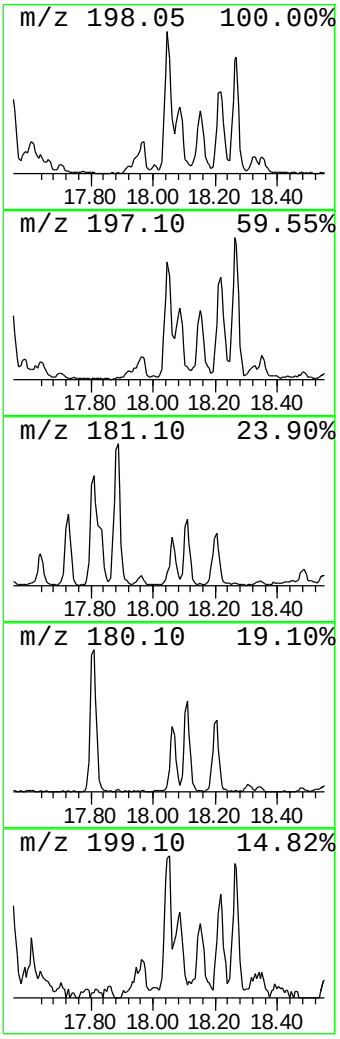
Peak Number 30 Benzenamine, 4,4'-methylene... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	3.01 ng/ul	340260	Phenanthrene-d10	16.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	83
2	Tacrine	198	C13H14N2	000321-64-2	72
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
4	Indeno[1,2-b]pyridin-5-ol, 7-amino-	198	C12H10N2O	339336-23-1	64
5	2,5-Dimethyl-4-(4-aminophenyl)py...	198	C13H14N2	071153-40-7	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026077.D
Acq On : 22 May 2020 13:02
Operator : MA/SJ
Sample : L2725-11DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B22DL

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	2.8	ng/ul	144101	1	7.49	1035360	20.0
Indane	7.86	67.5	ng/ul	3491830	1	7.49	1035360	20.0
Indene	8.02	3.1	ng/ul	163012	1	7.49	1035360	20.0
Benzonitrile, 2-m...	8.33	3.4	ng/ul	173932	1	7.49	1035360	20.0
Benzofuran, 7-met...	8.83	2.1	ng/ul	106745	1	7.49	1035360	20.0
Benzofuran, 2-met...	8.96	5.2	ng/ul	340986	2	10.26	1318810	20.0
Cyclohexanemethan...	9.64	6.1	ng/ul	400181	2	10.26	1318810	20.0
(+)-2-Bornanone	9.68	3.7	ng/ul	242909	2	10.26	1318810	20.0
Phenol, 3,5-dimet...	9.77	3.5	ng/ul	229138	2	10.26	1318810	20.0
unknown-01	10.13	2.4	ng/ul	155051	2	10.26	1318810	20.0
Benzo[c]thiophene	10.43	43.3	ng/ul	2856300	2	10.26	1318810	20.0
Benzo[b]thiophene...	11.36	2.3	ng/ul	151657	2	10.26	1318810	20.0
Naphthalene, 1-me...	12.15	33.3	ng/ul	2196440	2	10.26	1318810	20.0
Naphthalene, 1-et...	13.16	2.5	ng/ul	236622	3	14.14	1869700	20.0
Naphthalene, 2,3-...	13.46	3.2	ng/ul	295146	3	14.14	1869700	20.0
2-Naphthalenecarb...	14.27	6.8	ng/ul	638930	3	14.14	1869700	20.0
1-Naphthalenol	14.33	3.8	ng/ul	352074	3	14.14	1869700	20.0
o-Hydroxybiphenyl	14.42	2.1	ng/ul	195774	3	14.14	1869700	20.0
2-Propenoyl chlor...	14.63	5.4	ng/ul	502084	3	14.14	1869700	20.0
1-Naphthalenol, 2...	15.33	3.0	ng/ul	275519	3	14.14	1869700	20.0
unknown-02	15.43	2.2	ng/ul	208284	3	14.14	1869700	20.0
2-Naphthalenecarb...	15.88	2.2	ng/ul	247787	4	16.89	2262660	20.0
p-Hydroxybiphenyl	16.16	2.7	ng/ul	308515	4	16.89	2262660	20.0
2-Dibenzofuranol	16.67	3.5	ng/ul	391315	4	16.89	2262660	20.0
Dibenzo-p-dioxin	17.39	6.7	ng/ul	762235	4	16.89	2262660	20.0
unknown-03	17.45	7.7	ng/ul	868094	4	16.89	2262660	20.0
2-Hydroxyfluorene	17.73	3.1	ng/ul	348557	4	16.89	2262660	20.0
9H-Carbazole, 9-m...	17.80	5.3	ng/ul	597586	4	16.89	2262660	20.0
[1,1'-Biphenyl]-4...	17.89	4.0	ng/ul	457879	4	16.89	2262660	20.0
Benzenamine, 4,4'...	18.05	3.0	ng/ul	340260	4	16.89	2262660	20.0