LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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	4.051	193	198	233	rVB	380515	2250653	0.93%	0.090%
2	4.546	257	282	286	rBV	464923	2235888	0.93%	0.090%
3	6.822	644	669	672	rVV2	35169609	187522779	77.82%	7.537%
4	7.045	700	707	718	rVV	5680364	11523296	4.78%	0.463%
5	7.228	732	738	749	rVB	3090129	4927189	2.04%	0.198%
6	7.763	812	829	835	rVB2	885251	3947107	1.64%	0.159%
7	7.869	835	847	854	rBV	16775321	27873841	11.57%	1.120%
8	8.028	854	874	888	rVB3	44085732	177223667	73.55%	7.123%
9	8.404	910	938	942	rBV4	40525397	240971765	100.00%	9.686%
10	8.481	945	951	959	rVB2	6998228	10446927	4.34%	0.420%
11	8.681	978	985	994	rVB2	1353493	3284305	1.36%	0.132%
12	8.845	1005	1013	1020	rVB3	1555568	3781908	1.57%	0.152%
13	8.945	1020	1030	1041	rBV2	11826918	26770772	11.11%	1.076%
14	9.298	1073	1090	1096	rVB	4836523	12886358	5.35%	0.518%
15	9.581	1114	1138	1141	rBV	35239264	163709851	67.94%	6.580%
16	9.828	1164	1180	1186	rBV3	23074079	100783926	41.82%	4.051%
17	9.963	1187	1203	1206	rVB	35996460	164095953	68.10%	6.596%
18	9.998	1206	1209	1212	rVB	6210377	5064873	2.10%	0.204%
19	10.051	1212	1218	1228	rVB2	10664353	24026457	9.97%	0.966%
20	10.280	1243	1257	1260	rBV	23984983	50507786	20.96%	2.030%
21	10.398	1260	1277	1278	rBV5	38180255	174238521	72.31%	7.003%
22	10.510	1292	1296	1302	rVB	20601168	29183824	12.11%	1.173%
23	10.663	1314	1322	1332	rBV	4842294	10025053	4.16%	0.403%
24	10.845	1345	1353	1356	rBV	8302984	13888617	5.76%	0.558%
25	10.880	1356	1359	1362	rVV2	2511313	4179220	1.73%	0.168%
26	10.916	1362	1365	1370	rVV2	4351697	7491855	3.11%	0.301%
27	10.980	1371	1376	1383	rVB2	2949915	8428468	3.50%	0.339%
28	11.151	1393	1405	1411	rBV3	16948057	43918292	18.23%	1.765%
29	11.327	1428	1435	1439	rBV2	7213689	13393998	5.56%	0.538%
30	11.380	1439	1444	1448	rVV	8698706	16555022	6.87%	0.665%
31	11.433	1449	1453	1460	rVB4	5166524	13647286	5.66%	0.549%
32	11.604	1460	1482	1485	rVB	4036106	17968078	7.46%	0.722%
33	11.692	1492	1497	1504	rVB2	4860346	8438570	3.50%	0.339%
34	11.792	1510	1514	1525	rVB2	4150153	8557683	3.55%	0.344%

LSC Area Percent Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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	11.957	1531	1542	1547	rBV	23516833	44117707	18.31%	1.773%
36	12.016	1547	1552	1555	rVV2	2344036	4530353	1.88%	0.182%
37	12.069	1555	1561	1564	rVV	10258803	17158247	7.12%	0.690%
38	12.110	1564	1568	1572	rVV	4758360	8113649	3.37%	0.326%
39	12.174	1572	1579	1585	rVV	16069940	26991356	11.20%	1.085%
40	12.257	1585	1593	1596	rVV	2376064	5723575	2.38%	0.230%
41	12.310	1596	1602	1605	rVV	3034809	5060186	2.10%	0.203%
42	12.369	1605	1612	1620	rVV	12749768	26243199	10.89%	1.055%
43	12.439	1620	1624	1628	rVB3	1720757	2914413	1.21%	0.117%
44	12.563	1635	1645	1650	rBV4	1715381	3347555	1.39%	0.135%
45	12.780	1675	1682	1689	rVB2	2053441	3895433	1.62%	0.157%
46	12.910	1697	1704	1707	rBV2	1238298	2392718	0.99%	0.096%
47	12.951	1707	1711	1715	rVV3	2603126	5728933	2.38%	0.230%
48	12.998	1716	1719	1723	rVB	3515484	4746244	1.97%	0.191%
49	13.292	1763	1769	1773	rBV3	4165863	6949195	2.88%	0.279%
50	13.421	1786	1791	1794	rBV	1858364	2690287	1.12%	0.108%
51	13.468	1794	1799	1804	rVV2	2441489	4929827	2.05%	0.198%
52	13.580	1813	1818	1822	rVB	2530858	3620650	1.50%	0.146%
53	13.651	1822	1830	1834	rBV2	3055293	4784246	1.99%	0.192%
54	13.833	1855	1861	1864	rBV	3098739	4751004	1.97%	0.191%
55	14.051	1890	1898	1900	rBV	3500242	7117760	2.95%	0.286%
56	14.145	1909	1914	1919	rVB	1497411	2436038	1.01%	0.098%
57	14.221	1919	1927	1933	rBV	24543704	42588561	17.67%	1.712%
58	14.286	1933	1938	1943	rVB	6138281	8930379	3.71%	0.359%
59	14.351	1943	1949	1958	rBV	8696308	16376613	6.80%	0.658%
60	14.463	1958	1968	1973	rVB2	17037235	37859949	15.71%	1.522%
61	14.557	1973	1984	1991	rBV2	14733663	34275391	14.22%	1.378%
62	15.033	2043	2065	2069	rVB	10307775	45376998	18.83%	1.824%
63	15.127	2069	2081	2089	rBV2	5678515	15747927	6.54%	0.633%
64	15.204	2089	2094	2103	rVB	13691192	20480928	8.50%	0.823%
65	15.292	2103	2109	2113	rBV2	3006603	5200496	2.16%	0.209%
66	15.362	2113	2121	2126	rVV	6656784	12678315	5.26%	0.510%
67	15.451	2126	2136	2141	rVV2	4403691	11700983	4.86%	0.470%
68	15.580	2149	2158	2165	rBV2	4753524	12689366	5.27%	0.510%
69	15.645	2165	2169	2179	rVB2	3101052	5205361	2.16%	0.209%
70	15.986	2212	2227	2236	rBV5	6772271	24852726	10.31%	0.999%
71	16.109	2236	2248	2252	rBV	8832625	23466622	9.74%	0.943%

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Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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	16.186	2259	2261	2264	rVB	3697031	3737245	1.55%	0.150%
73	16.315	2270	2283	2292	rBV3	6574622	25207083	10.46%	1.013%
74	16.704	2345	2349	2352	rBV	5574183	8979074	3.73%	0.361%
75	16.945	2386	2390	2394	rVV	13850990	19651324	8.16%	0.790%
76	16.998	2394	2399	2403	rVB2	11078574	15167746	6.29%	0.610%
77	17.121	2410	2420	2423	rBV3	2606253	6826813	2.83%	0.274%
78	17.186	2426	2431	2434	rVB	6438670	10896323	4.52%	0.438%
79	17.339	2447	2457	2462	rBV2	28154449	62868757	26.09%	2.527%
80	17.439	2465	2474	2482	rVV3	18099265	69004733	28.64%	2.774%
81	17.504	2482	2485	2489	rVV2	11107346	14591894	6.06%	0.587%
82	17.568	2489	2496	2501	rVV2	6204643	14515653	6.02%	0.583%
83	17.674	2502	2514	2519	rVB3	7321578	22948178	9.52%	0.922%
84	17.774	2527	2531	2537	rBV	2071504	3022510	1.25%	0.121%
85	17.833	2537	2541	2546	rVB	5332302	6898948	2.86%	0.277%
86	17.927	2552	2557	2560	rBV3	2793728	4934936	2.05%	0.198%
87	17.986	2564	2567	2577	rVB4	4873672	11847285	4.92%	0.476%
88	18.198	2599	2603	2611	rBV4	2393304	4157641	1.73%	0.167%
89	18.321	2619	2624	2628	rBV3	2530726	4279715	1.78%	0.172%
90	18.368	2628	2632	2638	rVB	1788637	2659946	1.10%	0.107%
91	18.956	2728	2732	2741	rVB	2424834	3573856	1.48%	0.144%
92	19.209	2769	2775	2780	rBV	6575048	9542386	3.96%	0.384%
93	19.292	2786	2789	2793	rBV	3500936	4306625	1.79%	0.173%
94	19.398	2801	2807	2812	rVB2	7380667	10732714	4.45%	0.431%
95	19.868	2876	2887	2900	rBV2	7548466	22047951	9.15%	0.886%
96	20.103	2923	2927	2934	rBV3	1648109	2199849	0.91%	0.088%
97	20.492	2989	2993	3004	rVB2	1018774	2561152	1.06%	0.103%
98	21.097	3092	3096	3100	rVB	2244450	2903101	1.20%	0.117%
99	23.086	3428	3434	3440	rBV	3255653	5476894	2.27%	0.220%
100	23.215	3451	3456	3464	rVB	1645106	2931663	1.22%	0.118%

Sum of corrected areas: 2487894973

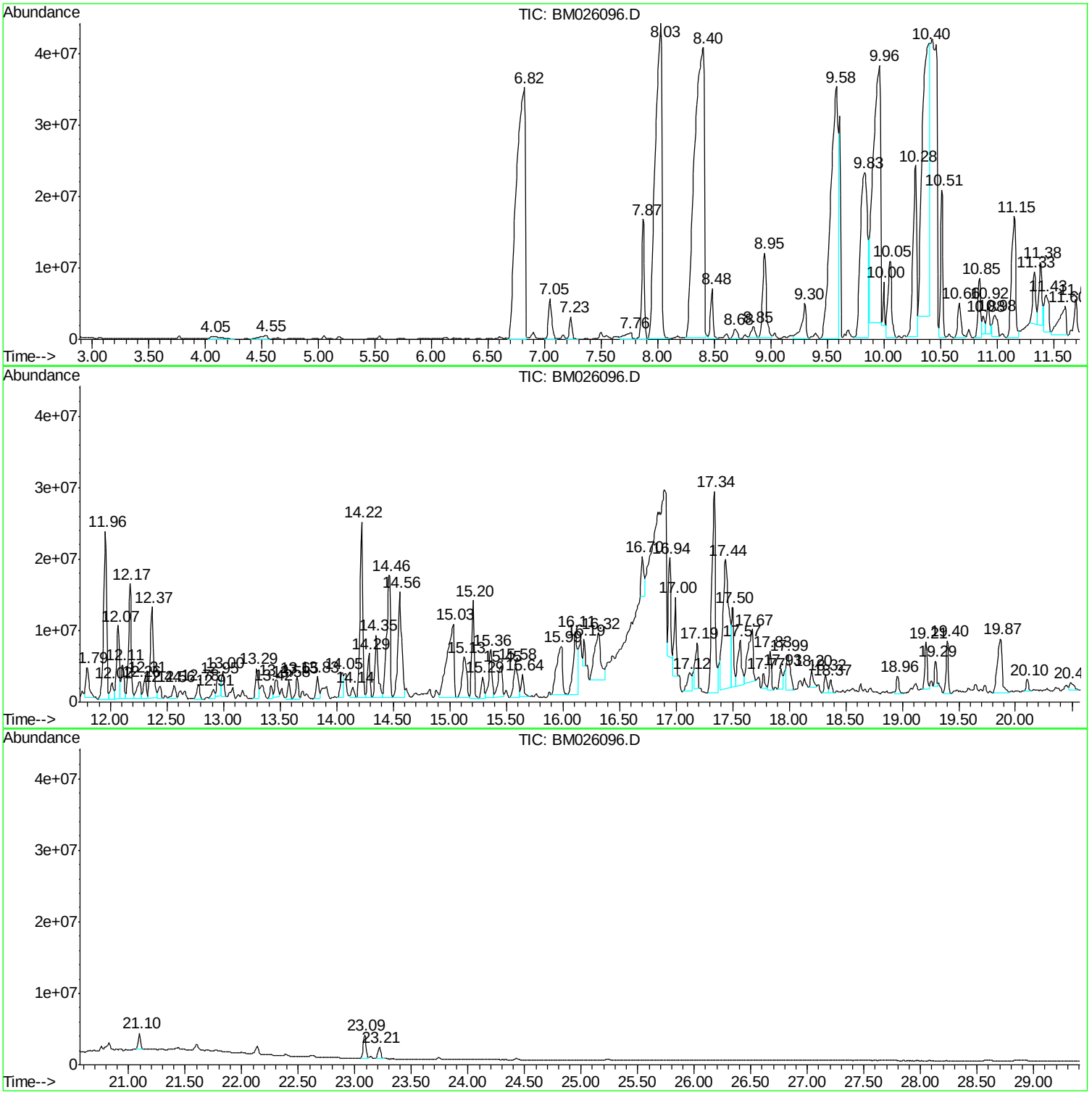
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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 : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

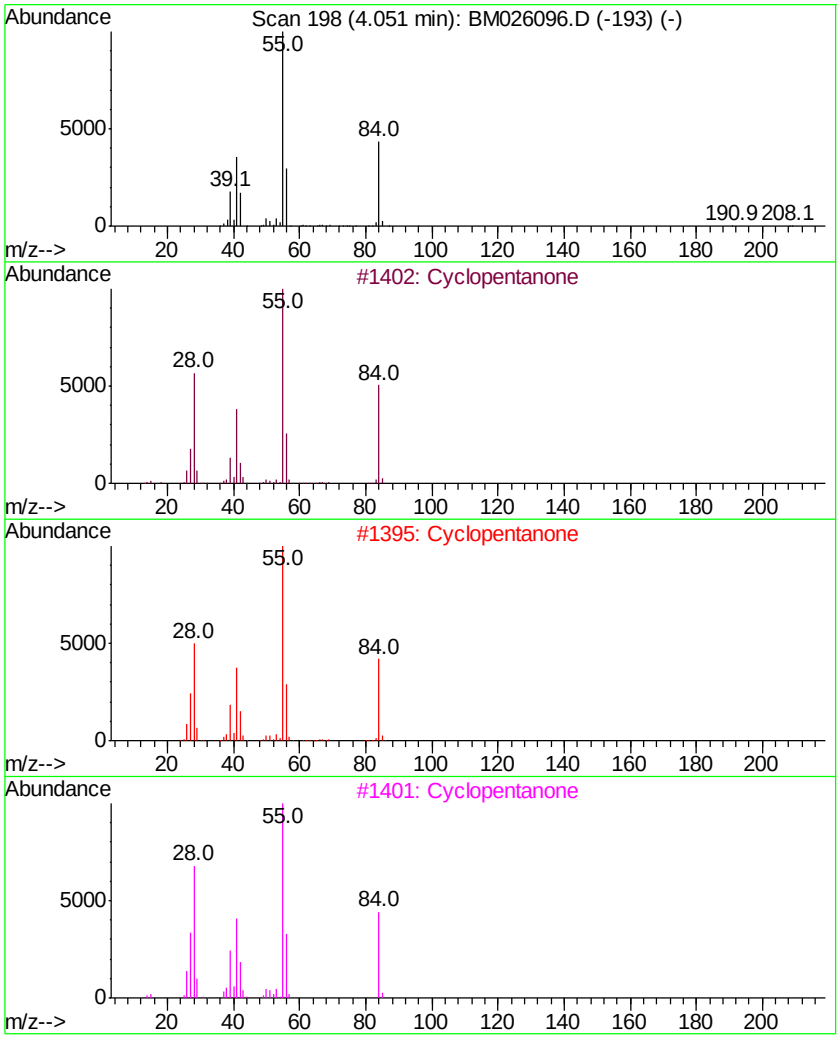
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

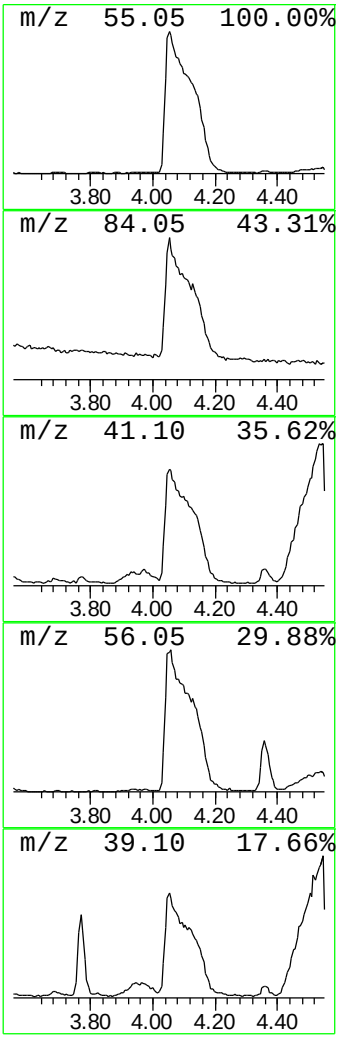
****

Peak Number 1 Cyclopentanone Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.05	11.40 ng/ul	2250650	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone	84	C5H8O	000120-92-3	91
2	Cyclopentanone	84	C5H8O	000120-92-3	91
3	Cyclopentanone	84	C5H8O	000120-92-3	83
4	2-Hexene	84	C6H12	000592-43-8	64
5	2-Hexene	84	C6H12	000592-43-8	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

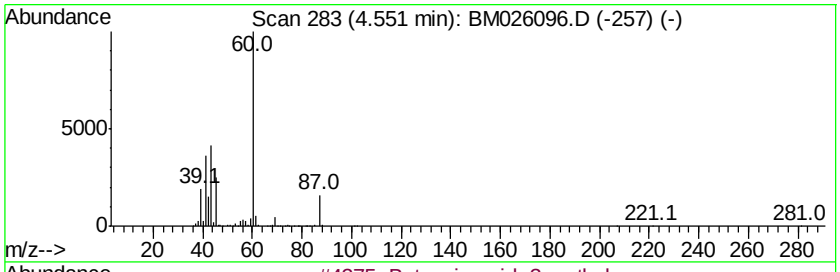
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

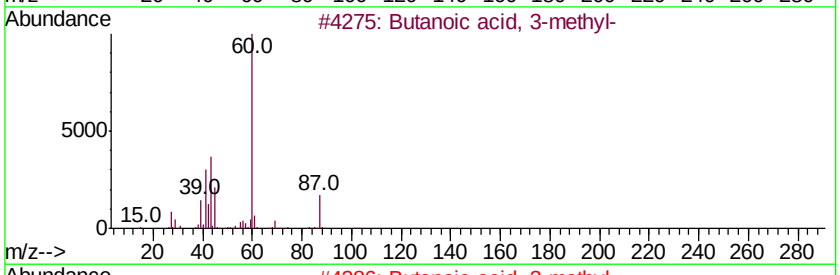
****

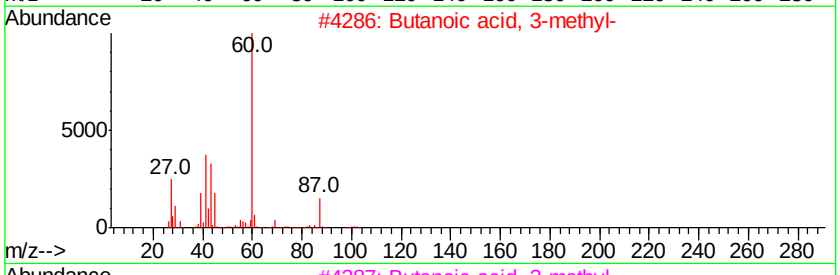
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 39

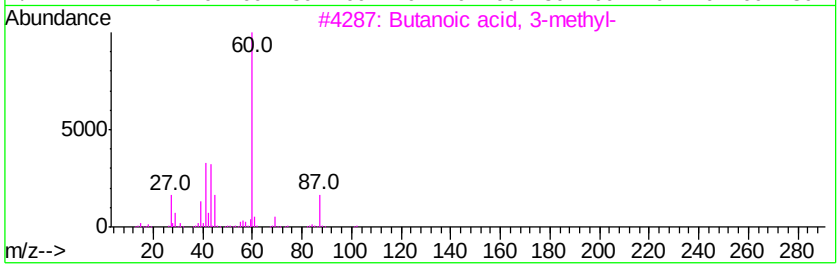
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	11.33 ng/ul	2235890	1,4-Dichlorobenzene-d4	7.50

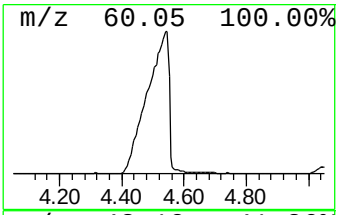
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	83
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	59
5	1,2-Hydrazinedicarboxaldehyde	88	C2H4N2O2	000628-36-4	39

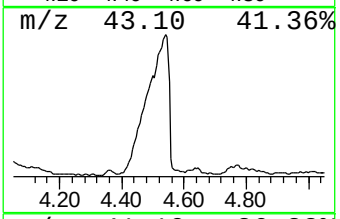


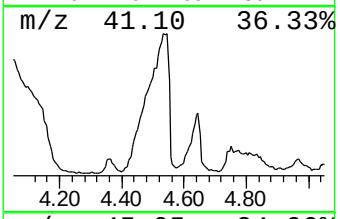


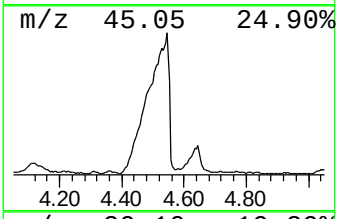


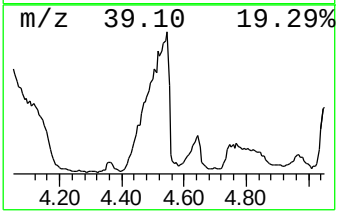












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

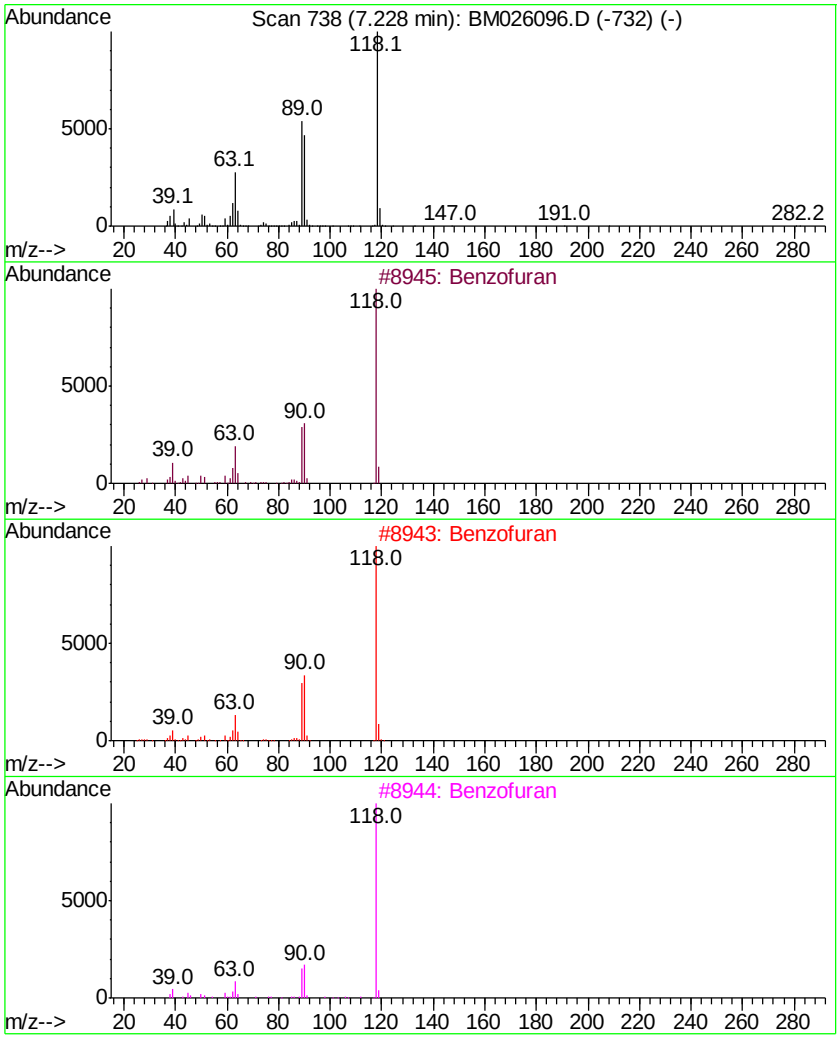
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

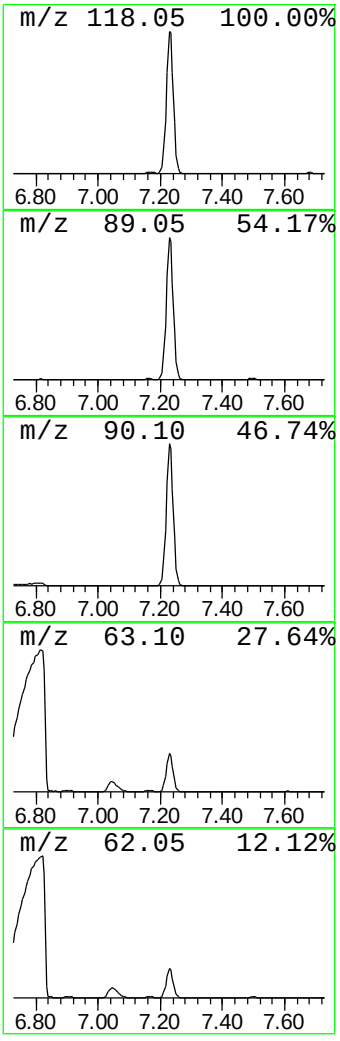
****

Peak Number 3 Benzofuran Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	24.97 ng/ul	4927190	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
5	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	53





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

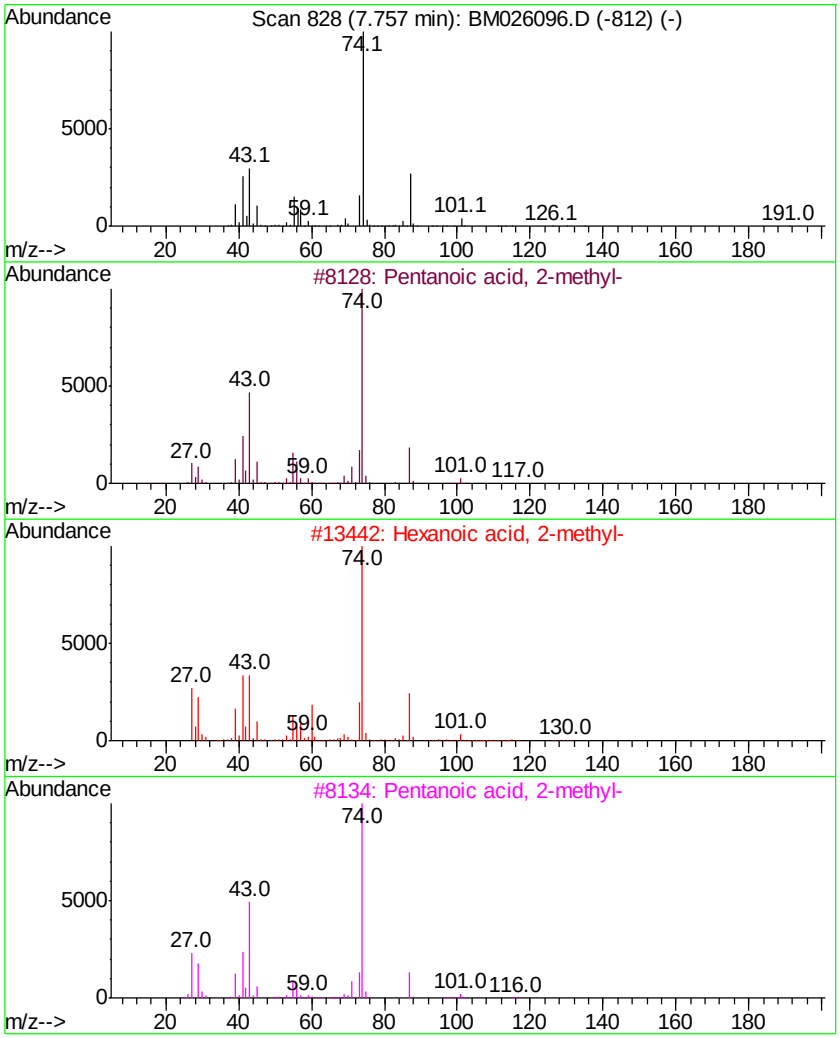
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

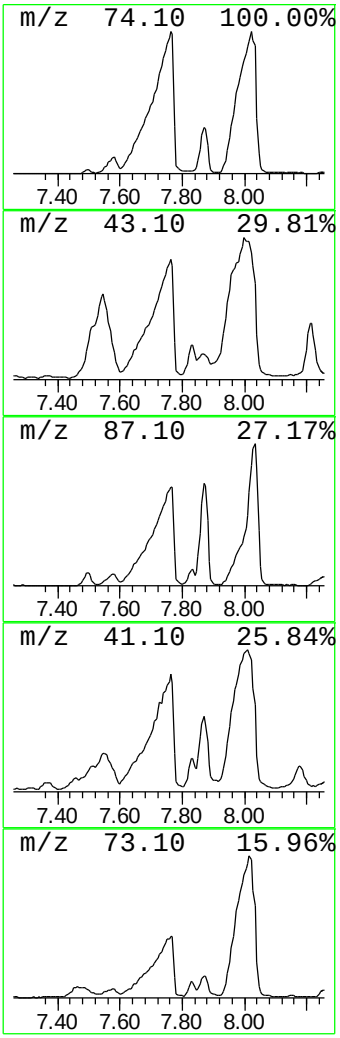
****

Peak Number 4 Pentanoic acid, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	20.00 ng/ul	3947110	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	74
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64





Library Search Compound Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

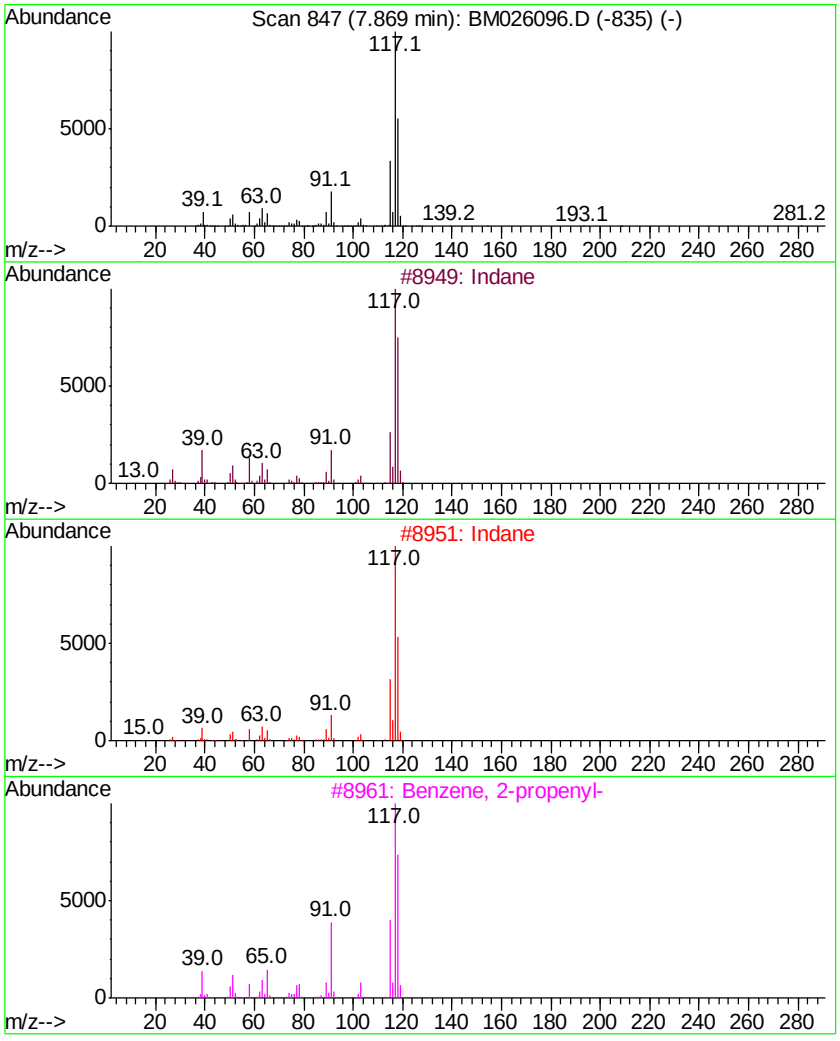
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

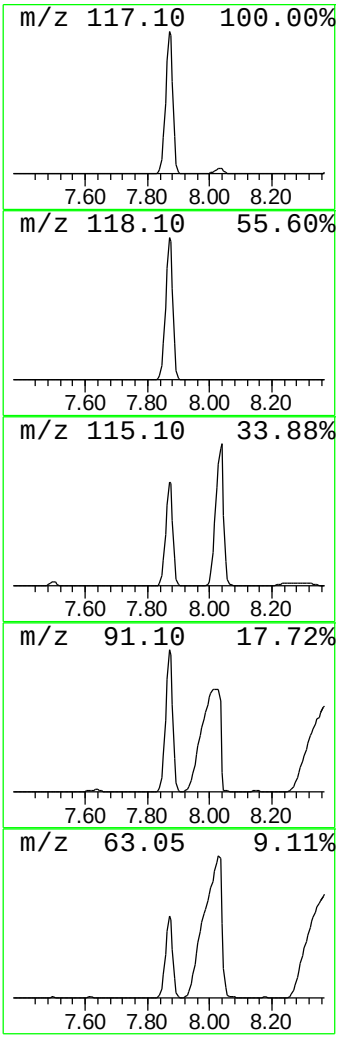
****

Peak Number 5 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	141.24 ng/ul	27873800	1,4-Dichlorobenzene-d4	7.50

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	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
4	Indane	118	C9H10	000496-11-7	74
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64





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Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

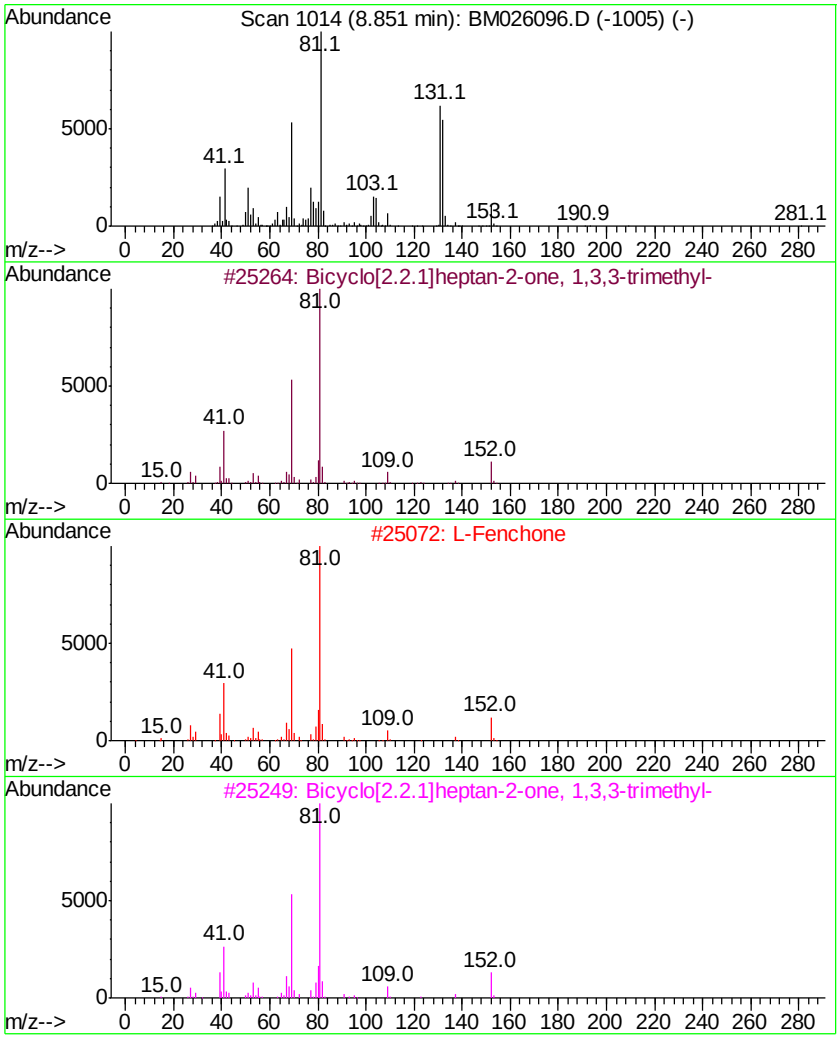
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

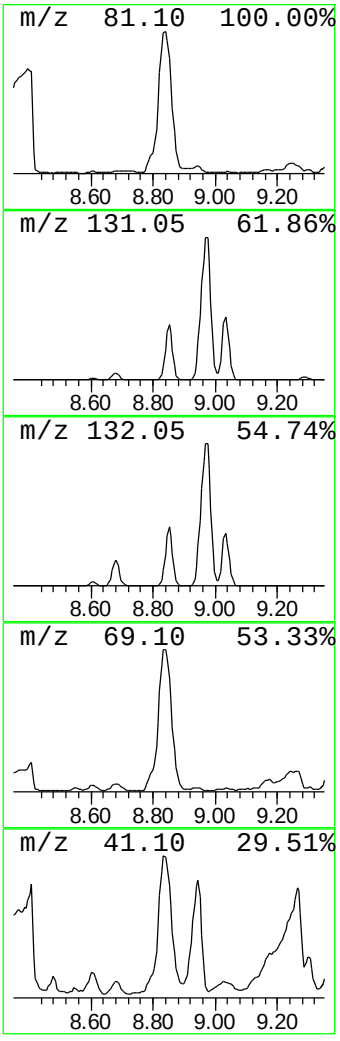
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	19.16 ng/ul	3781910	1,4-Dichlorobenzene-d4	7.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	86
2	L-Fenchone	152	C10H16O	007787-20-4	86
3	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	83
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	46
5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	38





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Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

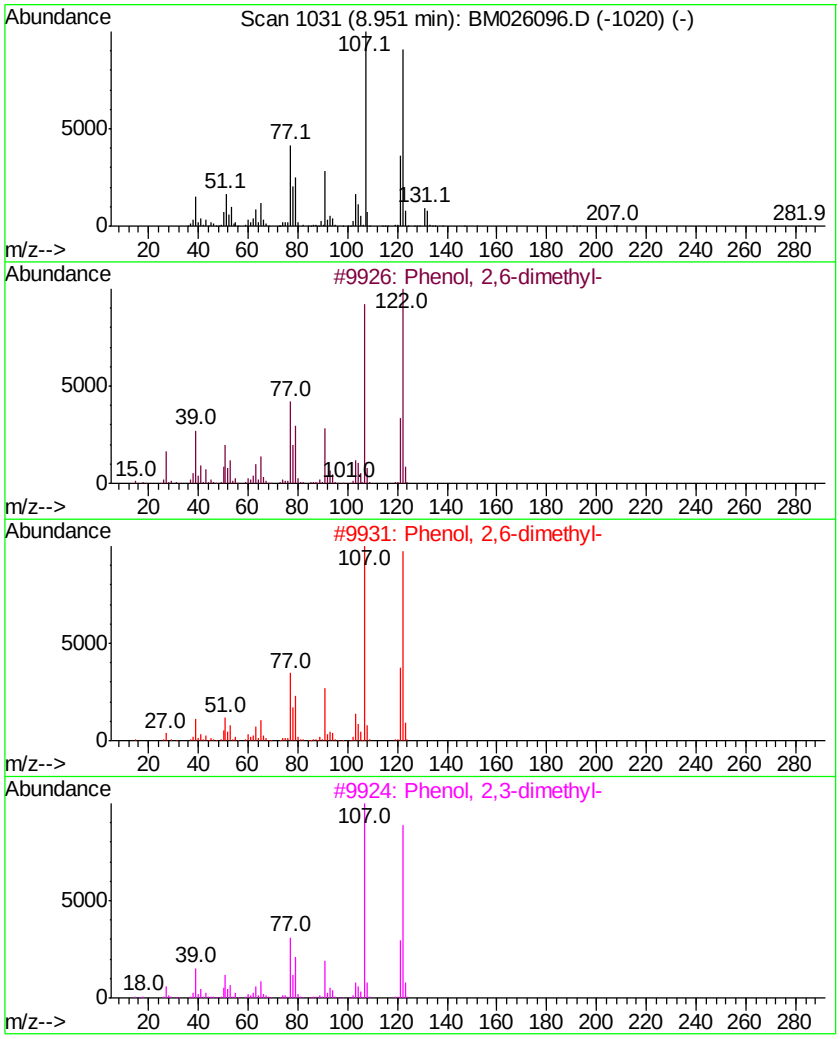
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

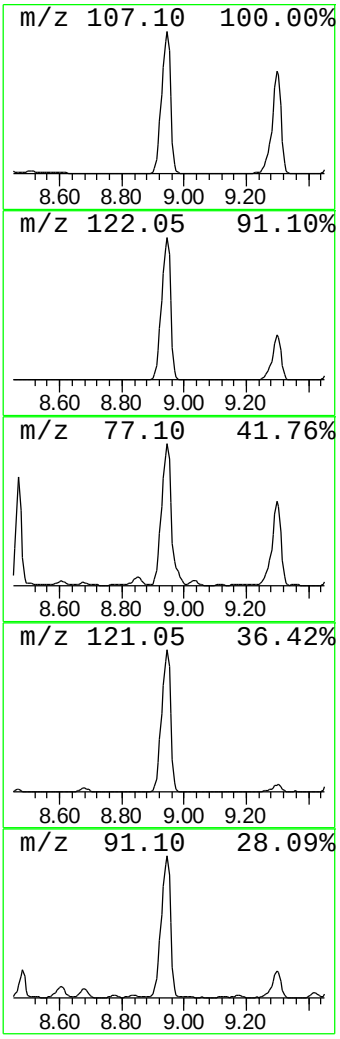
****

Peak Number 7 Phenol, 2,6-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	10.60 ng/ul	26770800	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93





Library Search Compound Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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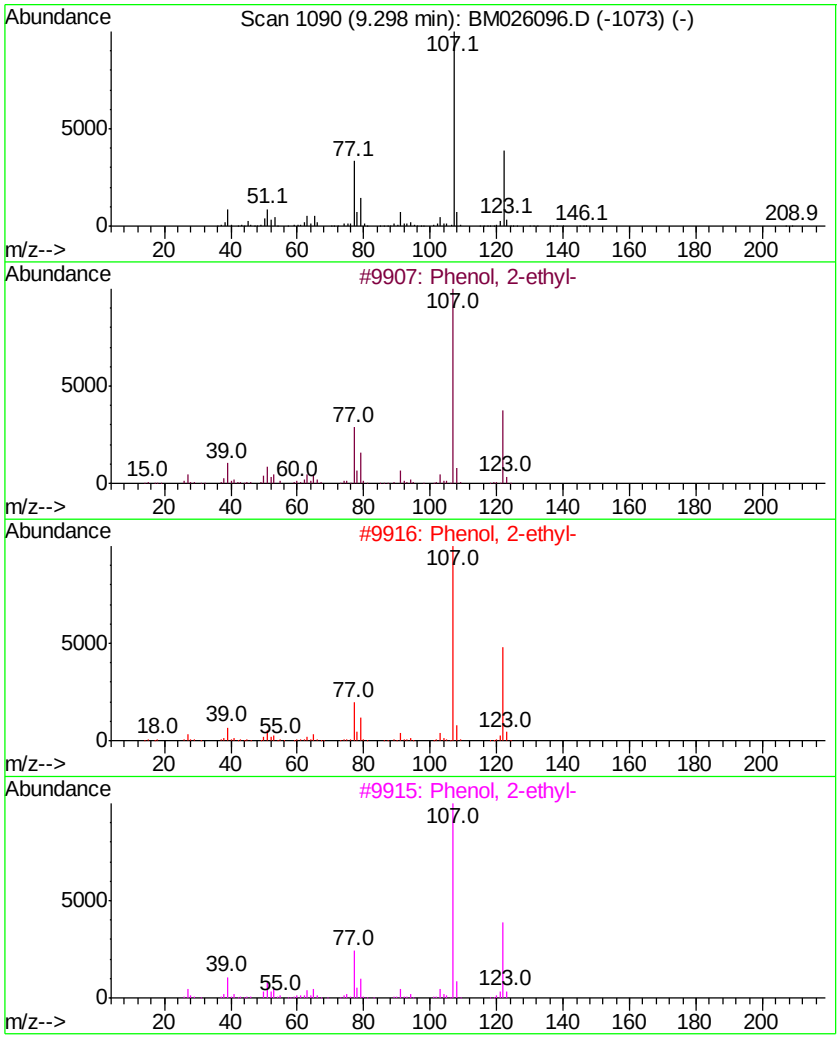
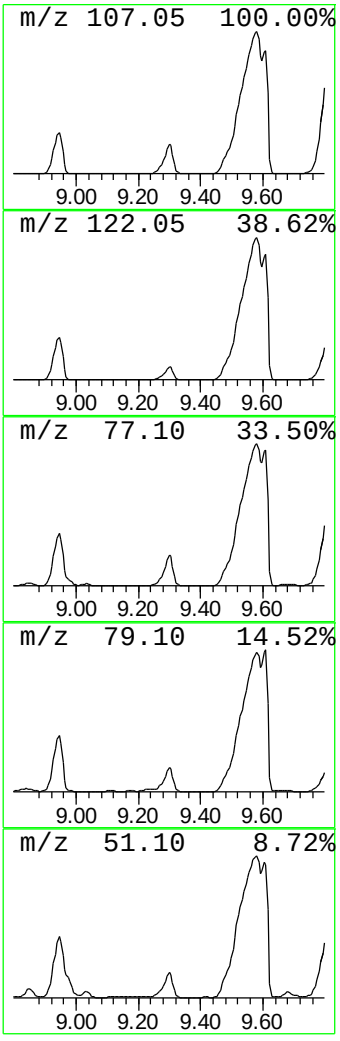
Peak Number 8 Phenol, 2-ethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	5.10 ng/ul	12886400	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	97
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90





Library Search Compound Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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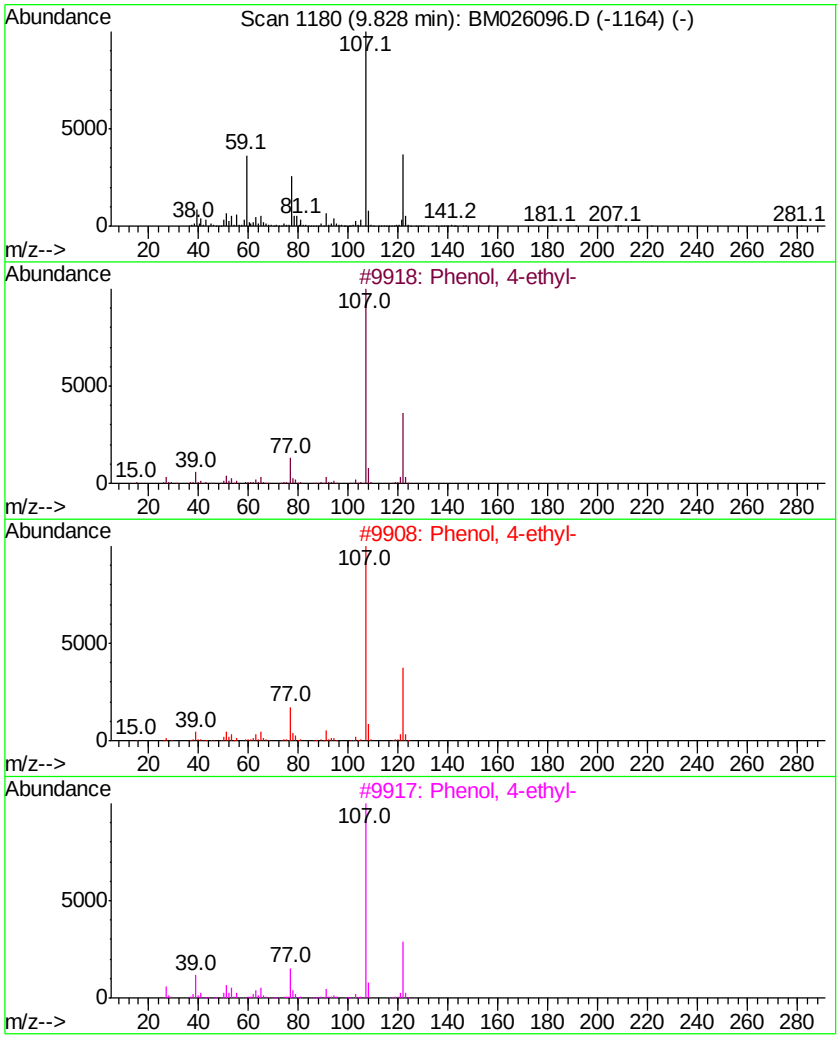
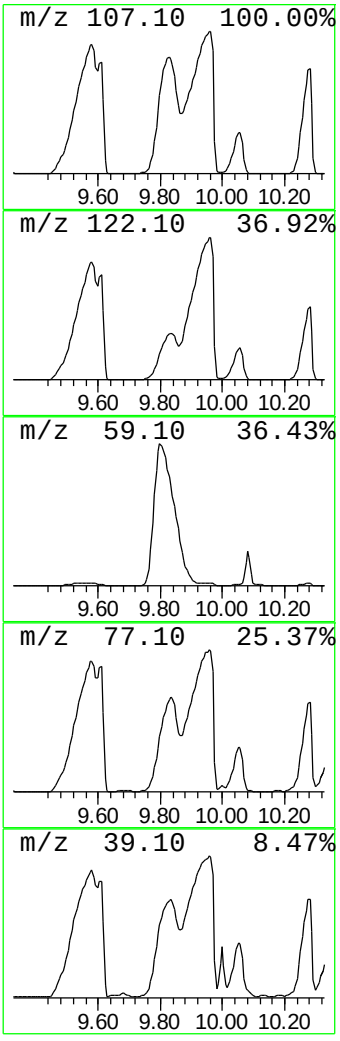
Peak Number 9 Phenol, 4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	39.91 ng/ul	100784000	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	83
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	76
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	76
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	74





Library Search Compound Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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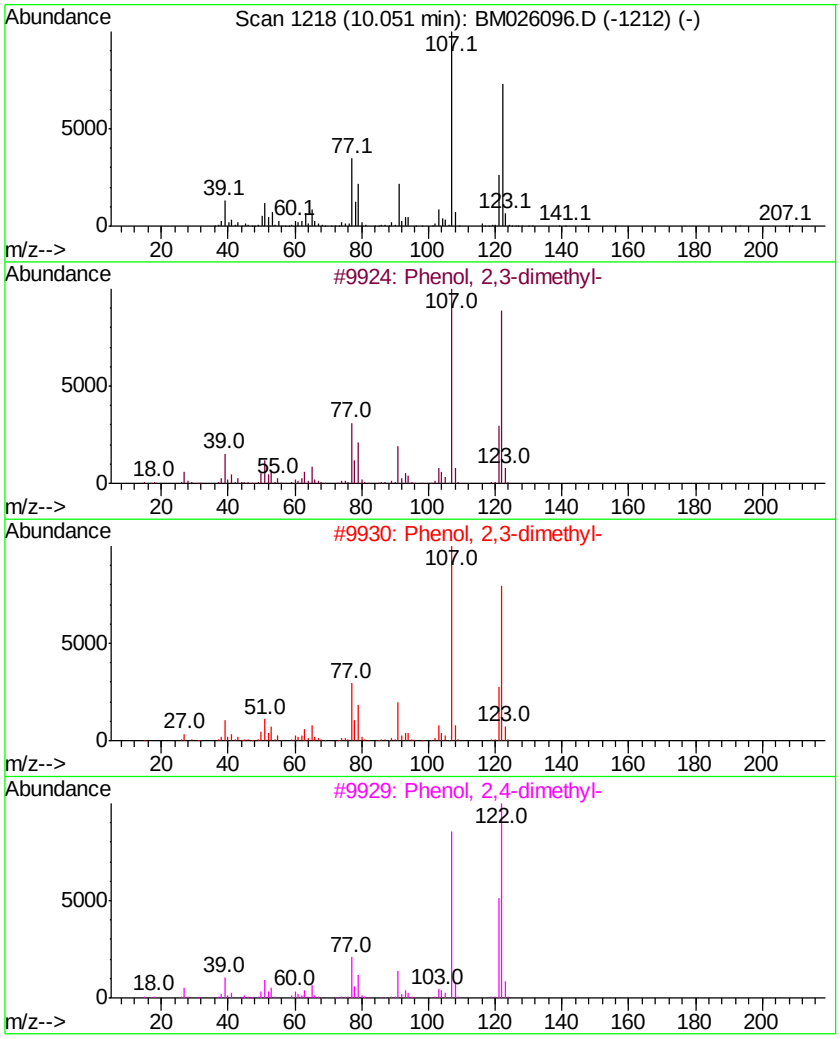
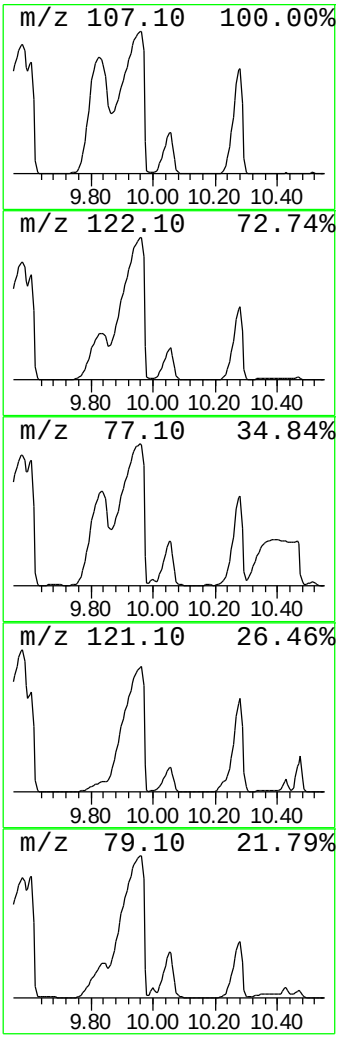
Peak Number 10 Phenol, 2,3-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	9.51 ng/ul	24026500	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	95
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	95





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Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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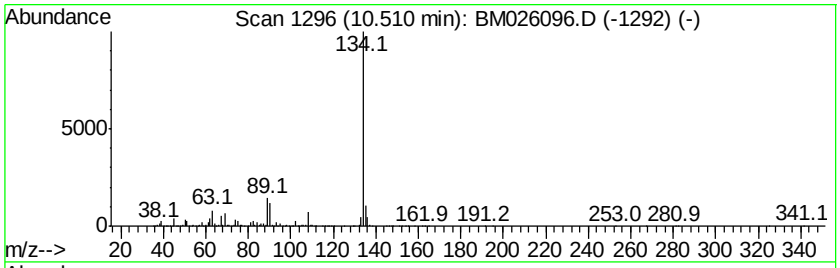
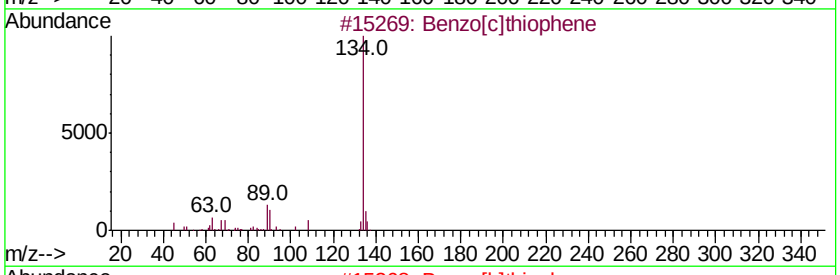
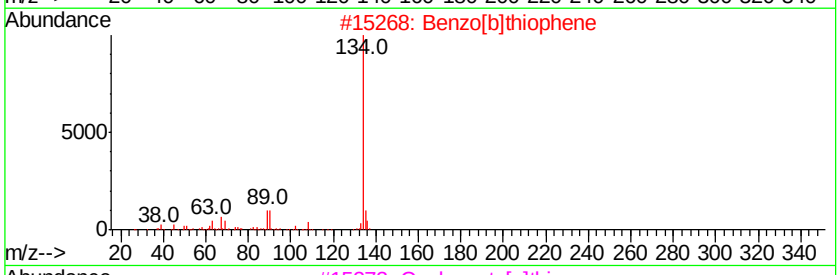
Peak Number 11 Benzo[c]thiophene Concentration Rank 37

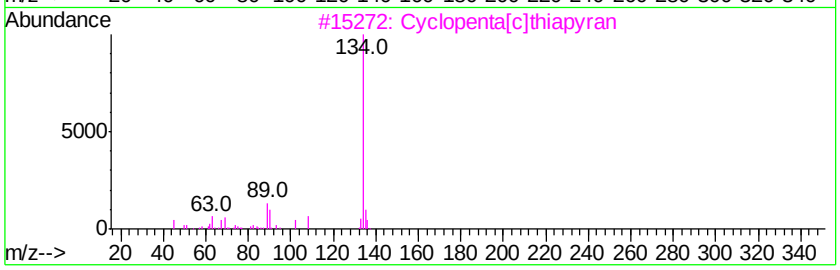
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	11.56 ng/ul	29183800	Naphthalene-d8	10.23

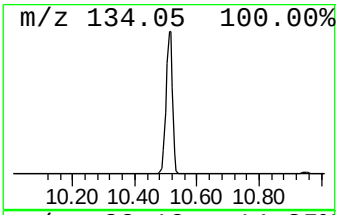
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91

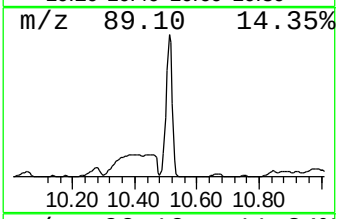


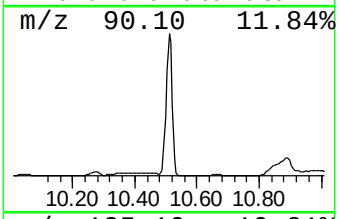


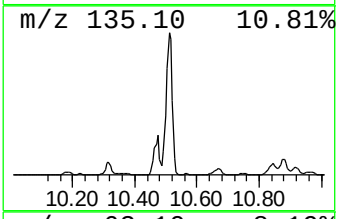


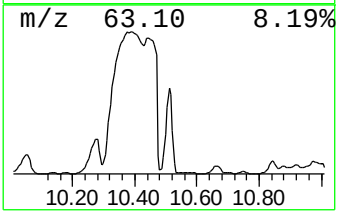












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Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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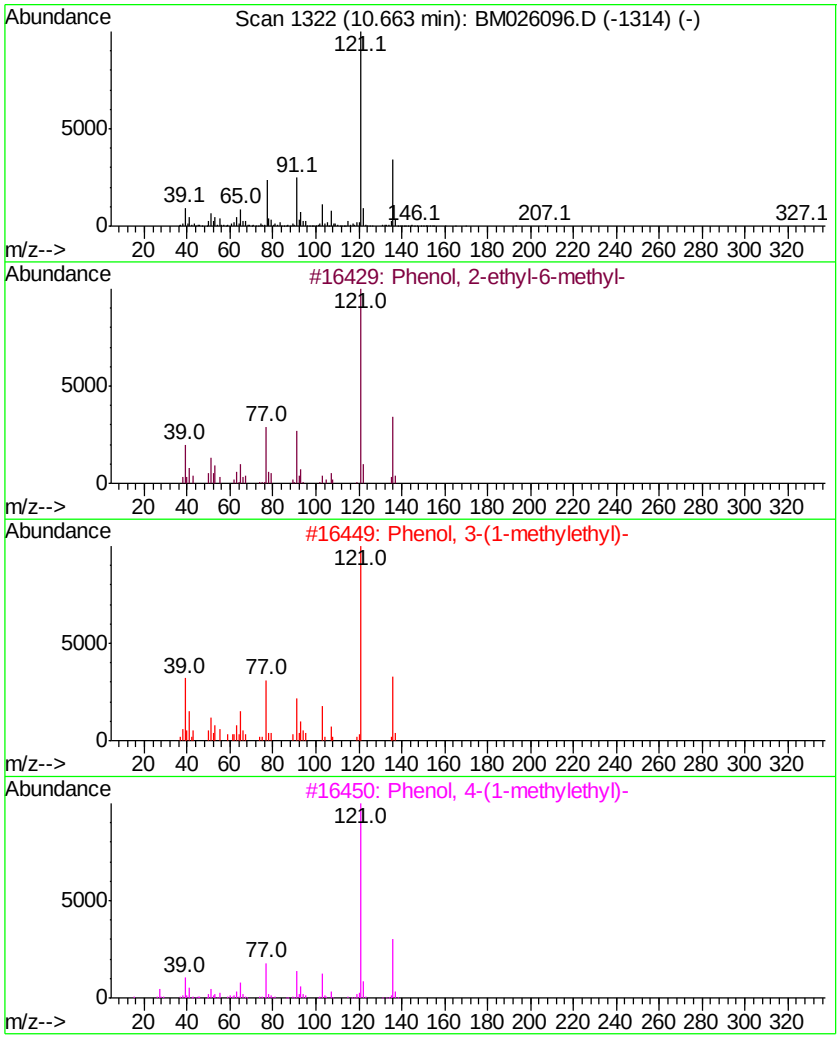
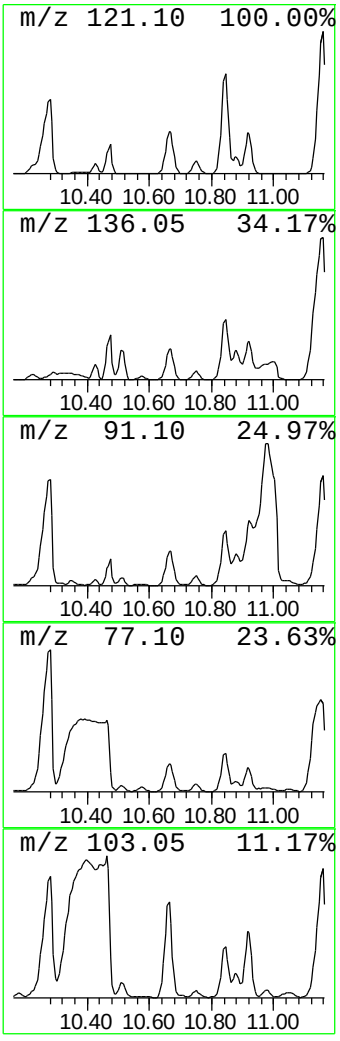
Peak Number 12 Phenol, 2-ethyl-6-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	3.97 ng/ul	10025100	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	93
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	91
3	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	91
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90





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Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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

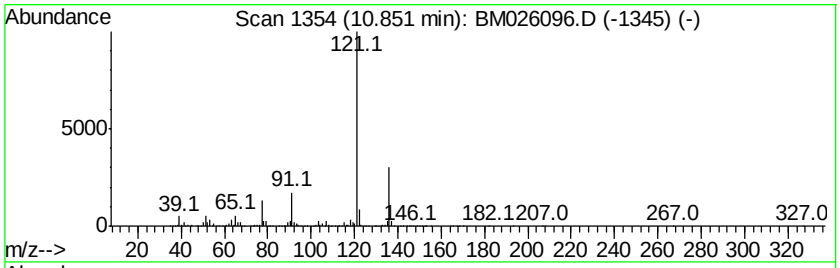
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

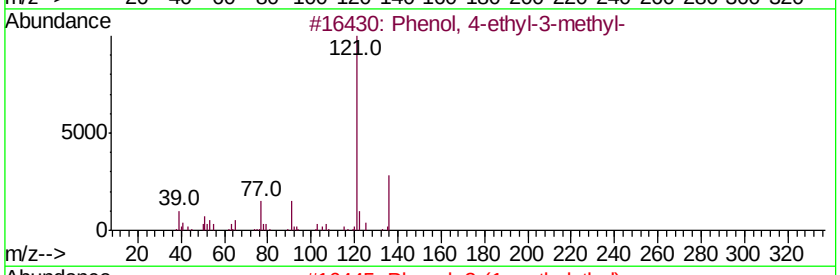
****

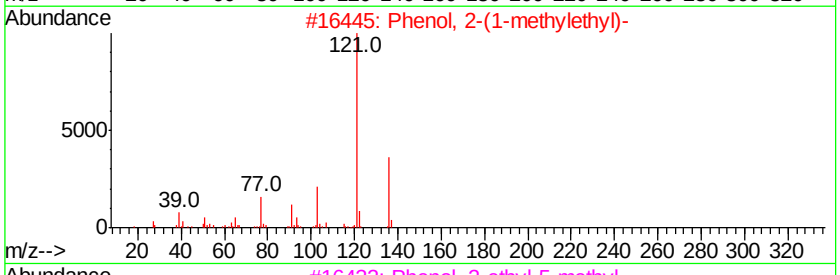
Peak Number 13 Phenol, 4-ethyl-3-methyl- Concentration Rank 50

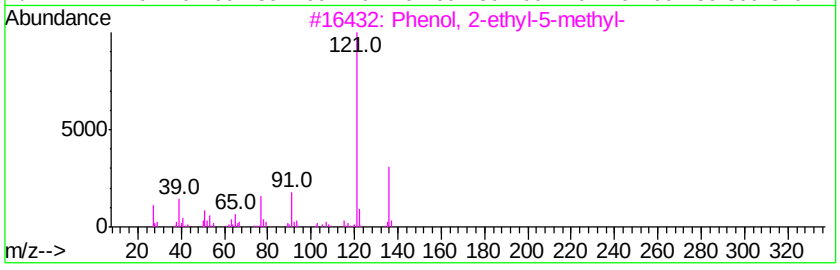
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	5.50 ng/ul	13888600	Naphthalene-d8	10.23

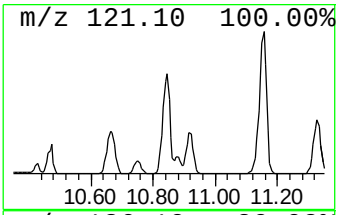
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	91
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	91
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	91
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	90
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87

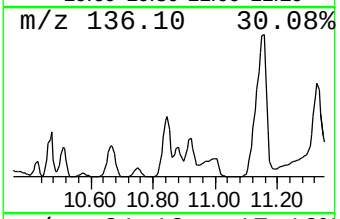


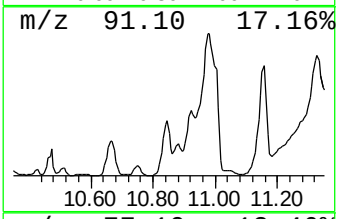


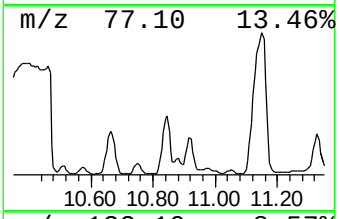


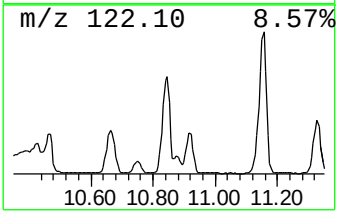












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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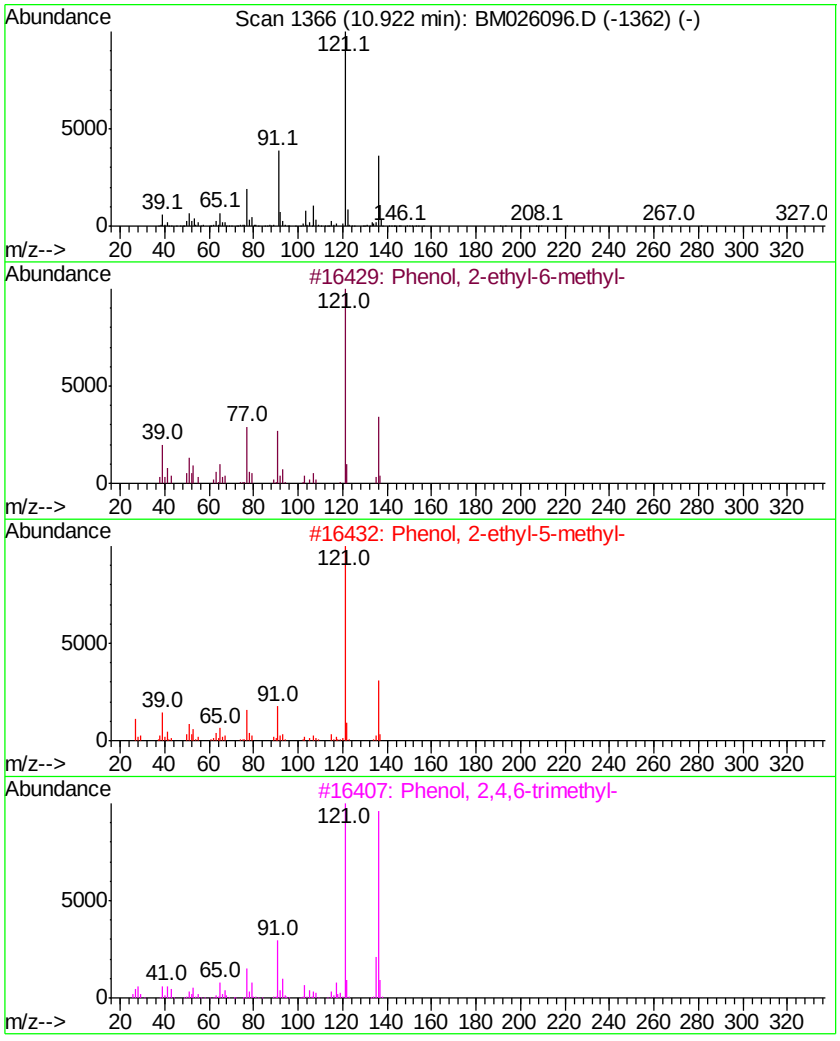
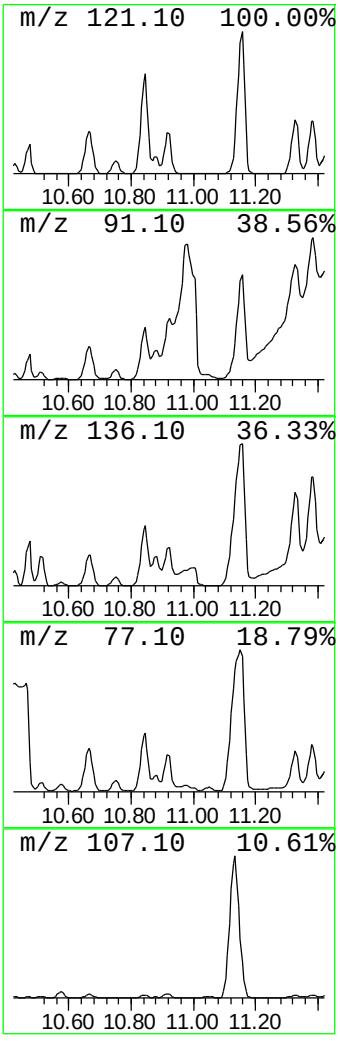
Peak Number 14 Phenol, 2-ethyl-5-methyl- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.97 ng/ul	7491860	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	90
2	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	83
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	83
5	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	78





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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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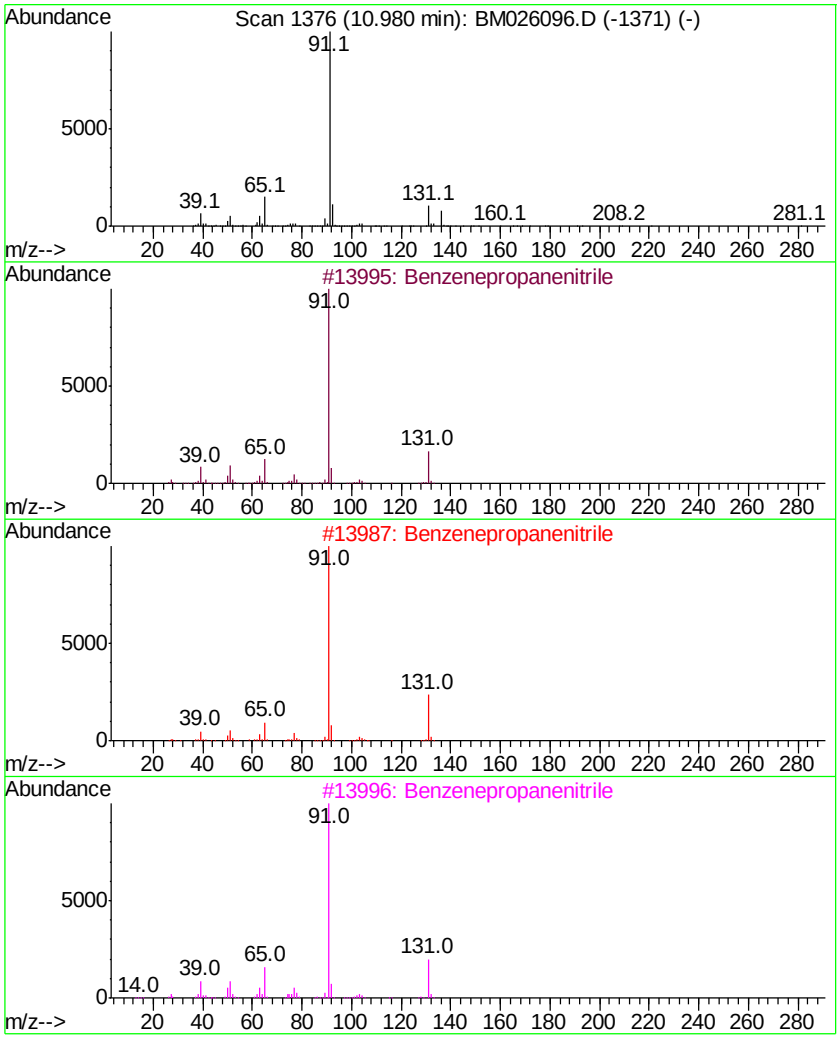
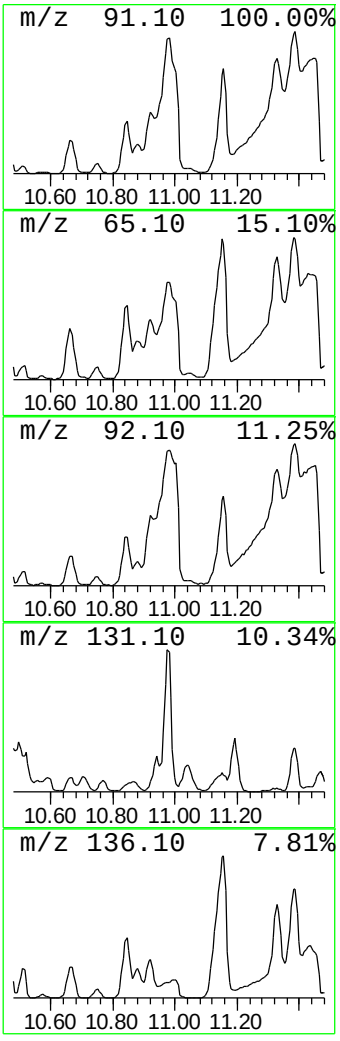
Peak Number 15 Benzenepropanenitrile Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.34 ng/ul	8428470	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanenitrile	131	C9H9N	000645-59-0	64
2	Benzenepropanenitrile	131	C9H9N	000645-59-0	64
3	Benzenepropanenitrile	131	C9H9N	000645-59-0	52
4	Benzaldehyde, 3-benzyloxy-2,6-di...	248	C14H10F2O2	152434-87-2	50
5	2-Benzylsulfanyl-6-fluoro-4-nitr...	288	C14H9FN2O2S	1000294-95-9	50





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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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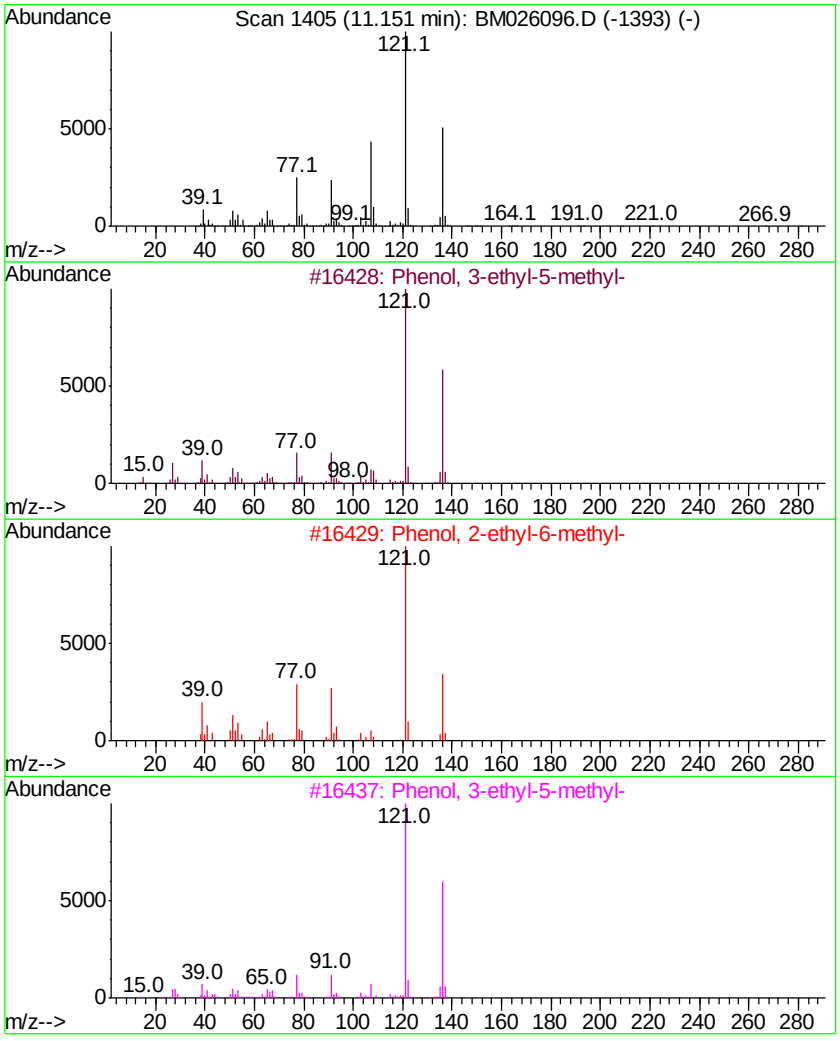
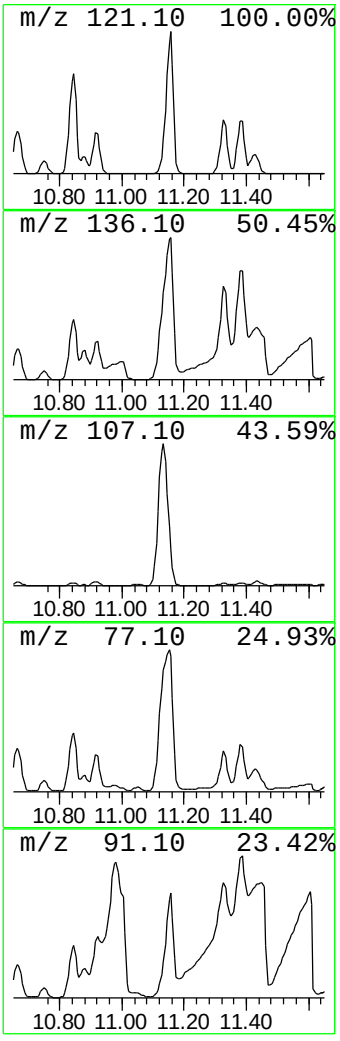
Peak Number 16 Phenol, 3-ethyl-5-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	17.39 ng/ul	43918300	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
2	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	81
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	81
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
5	Hydrazine, 1-(4-ethylphenyl)-	136	C8H12N2	054840-34-5	64





Library Search Compound Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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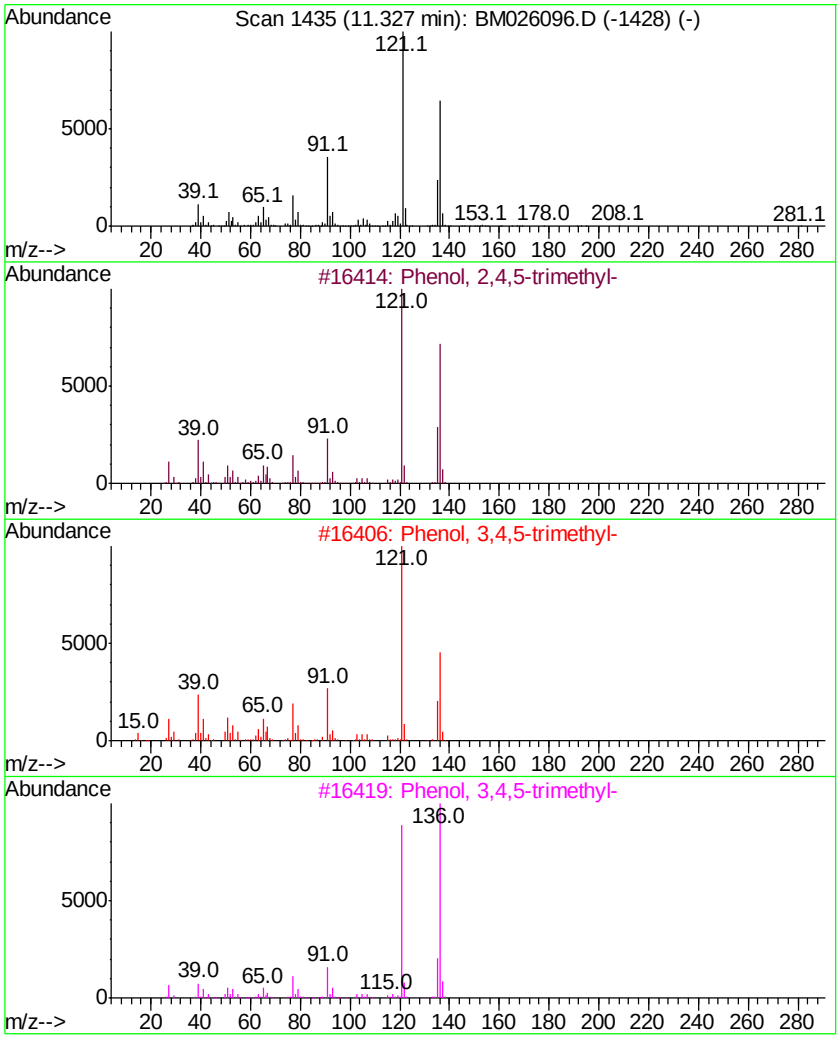
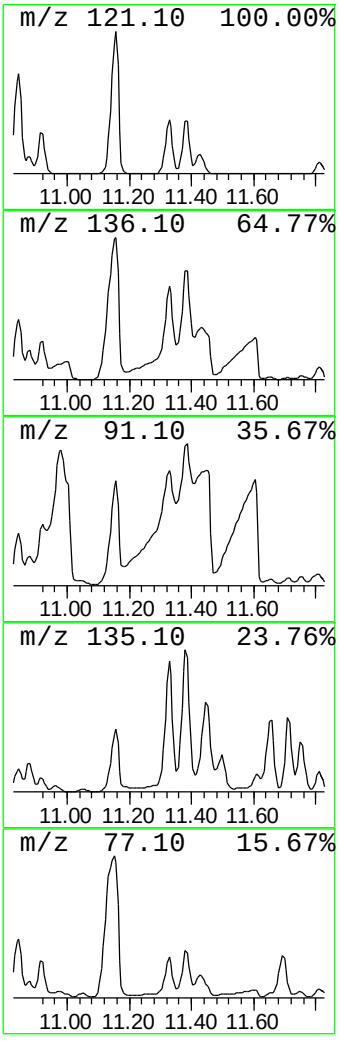
Peak Number 17 Phenol, 2,4,5-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	5.30 ng/ul	13394000	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	93
2	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	91
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	90
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	90





Library Search Compound Report

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Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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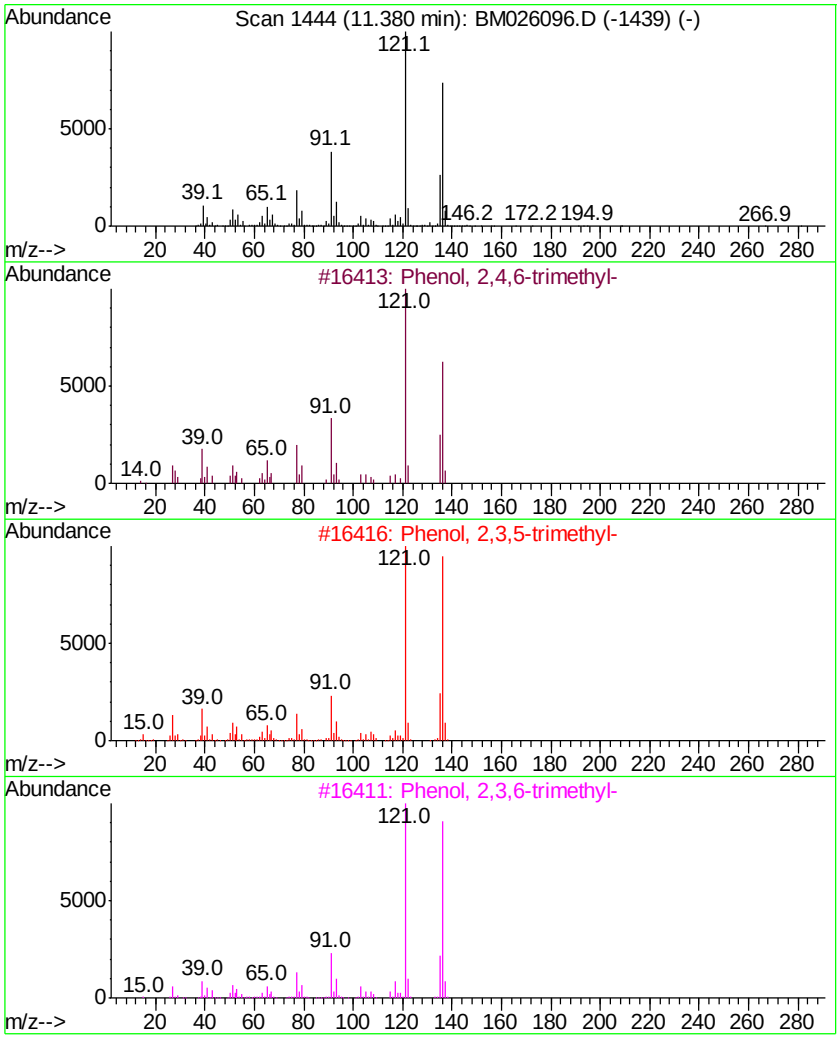
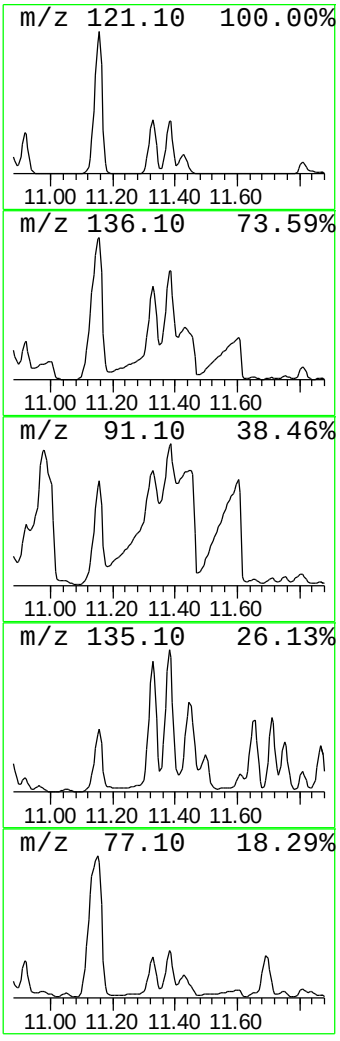
Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	6.56 ng/ul	16555000	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
4	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	95
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	95





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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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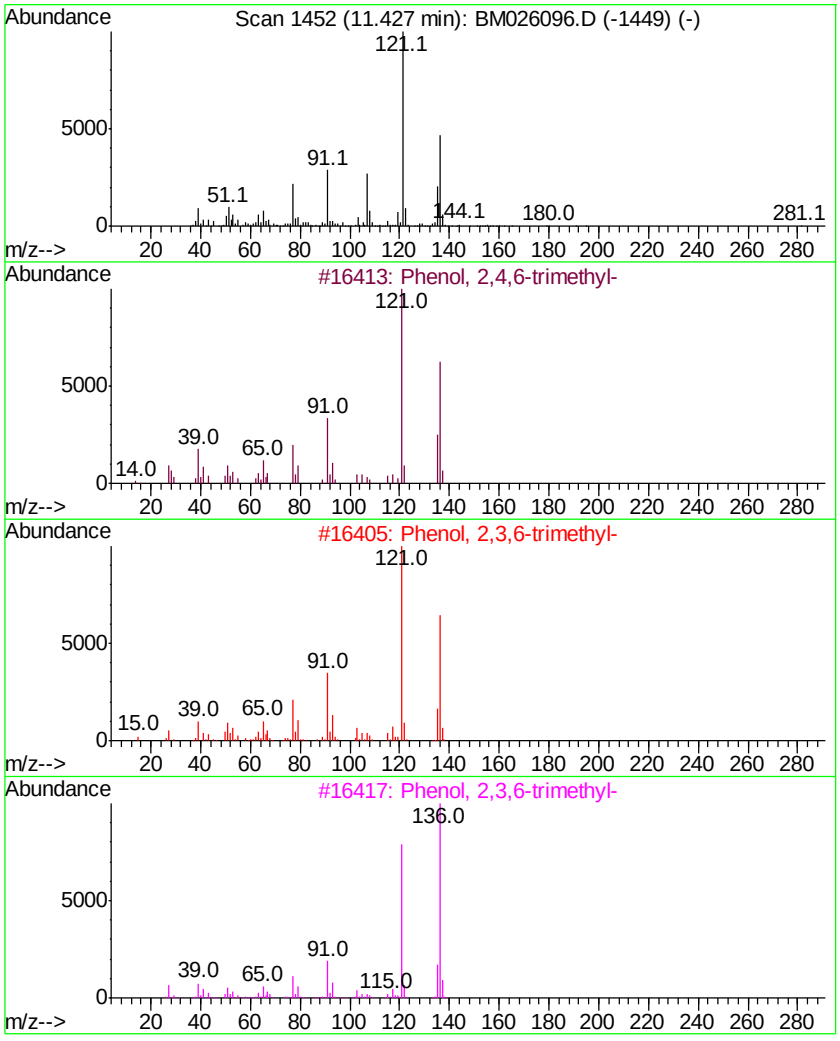
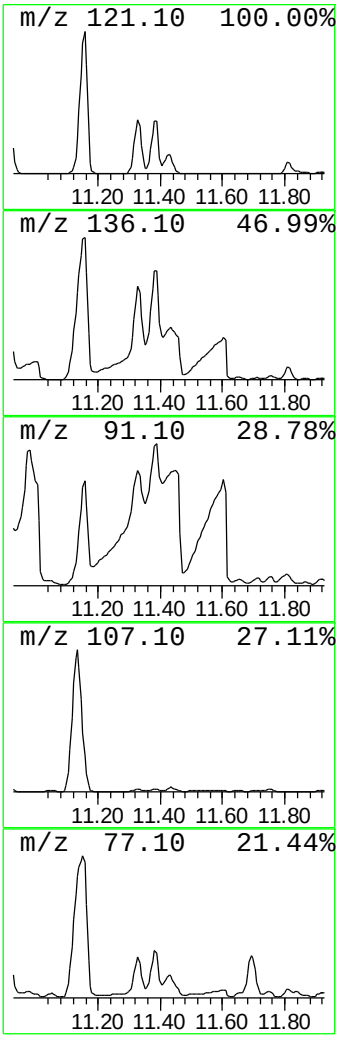
Peak Number 19 Phenol, 2,3,5-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	5.40 ng/ul	13647300	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	58
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	58
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	58
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	53
5	3,4-Dimethylanisole	136	C9H12O	004685-47-6	52





Library Search Compound Report

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Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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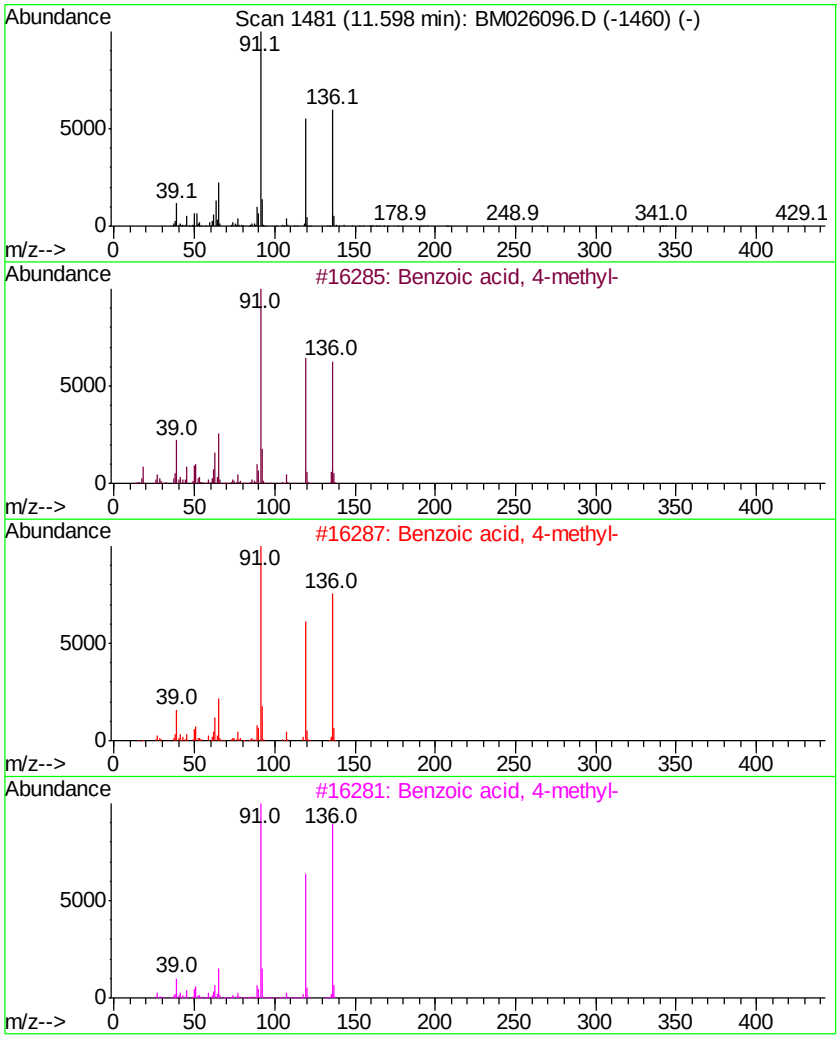
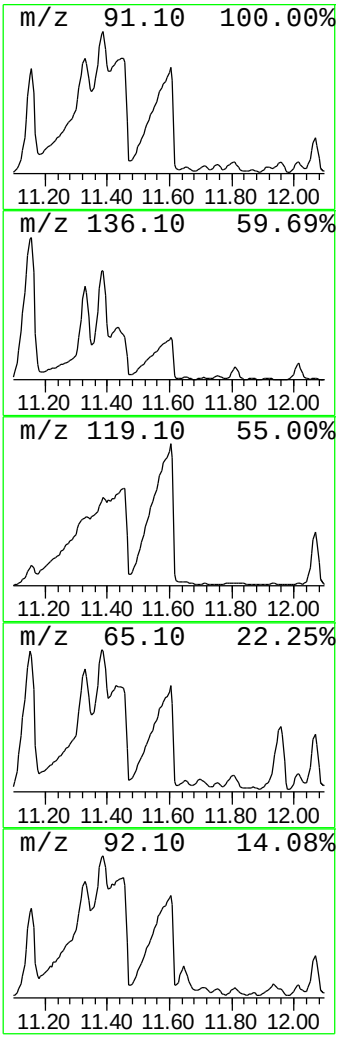
Peak Number 20 Benzoic acid, 4-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	7.11 ng/ul	17968100	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	96
2	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
3	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
4	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	94
5	Benzoic acid, 4-methyl-	136	C8H8O2	000099-94-5	91





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Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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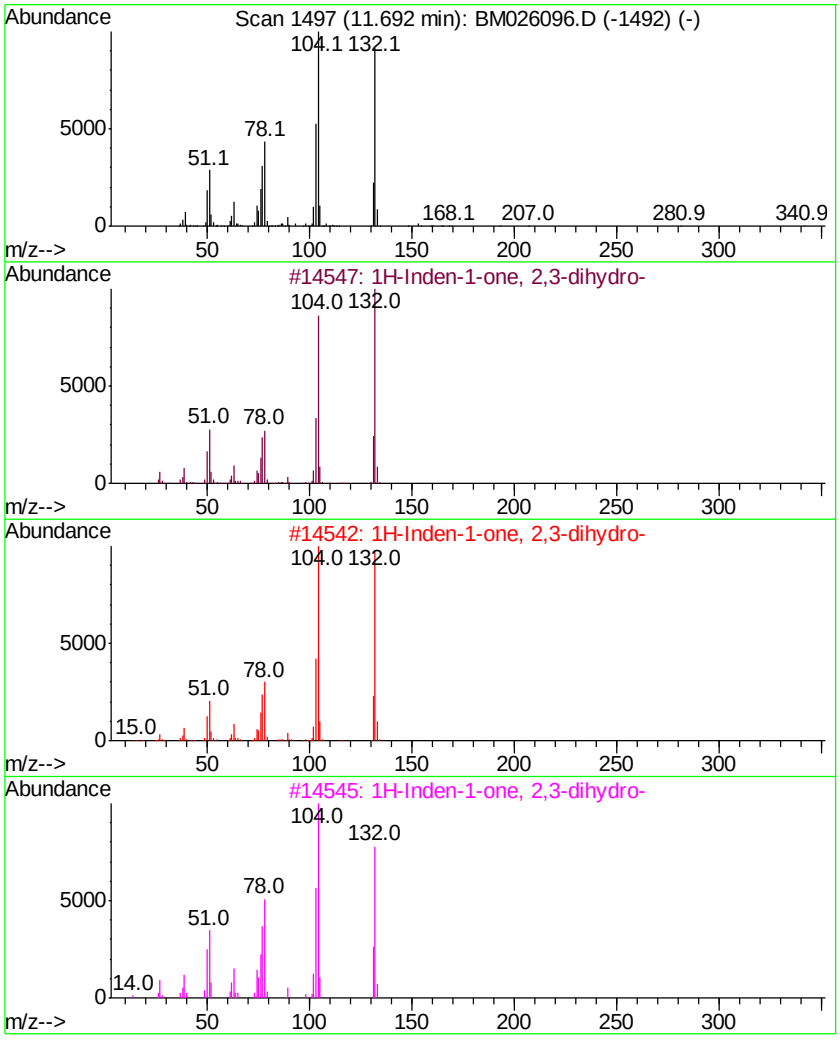
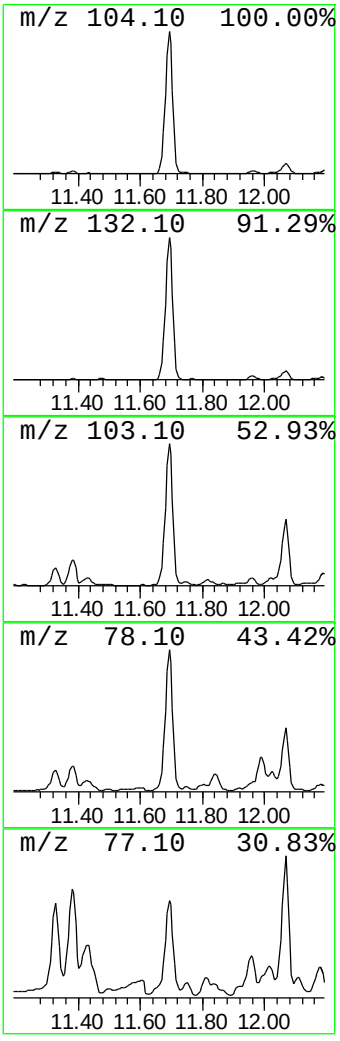
Peak Number 21 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	3.34 ng/ul	8438570	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	97
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	91
4	Styrene	104	C8H8	000100-42-5	91
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	68





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Data File : BM026096.D
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Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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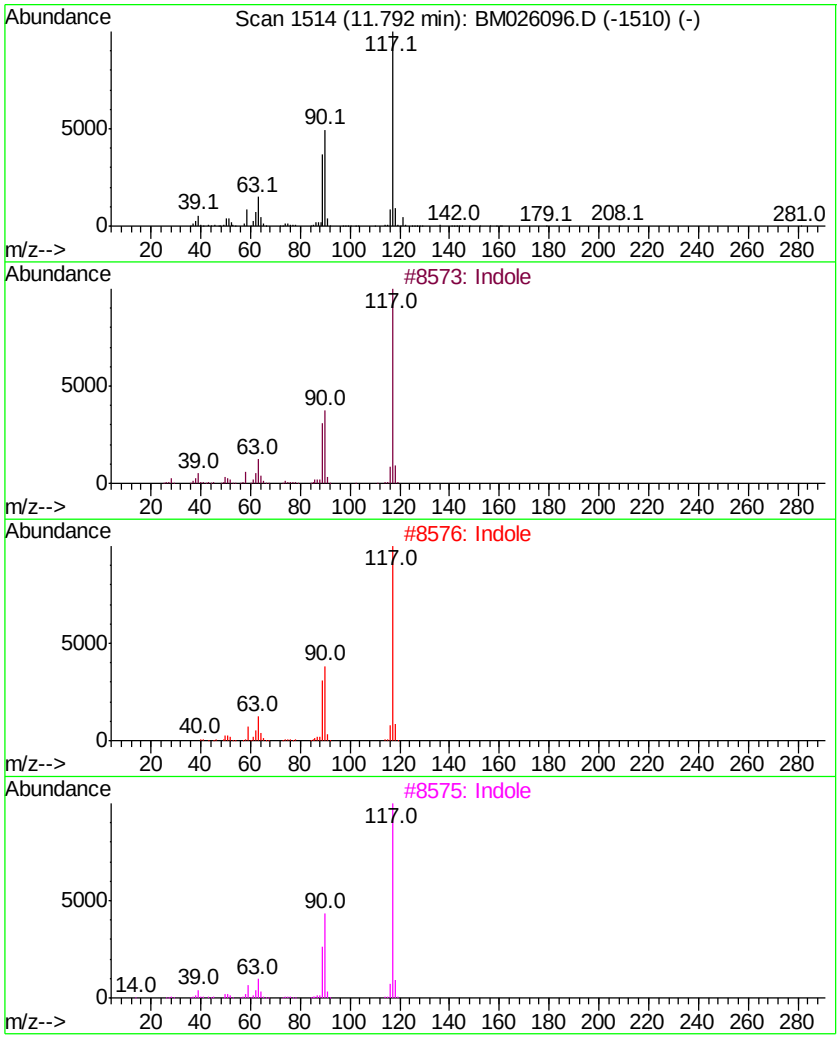
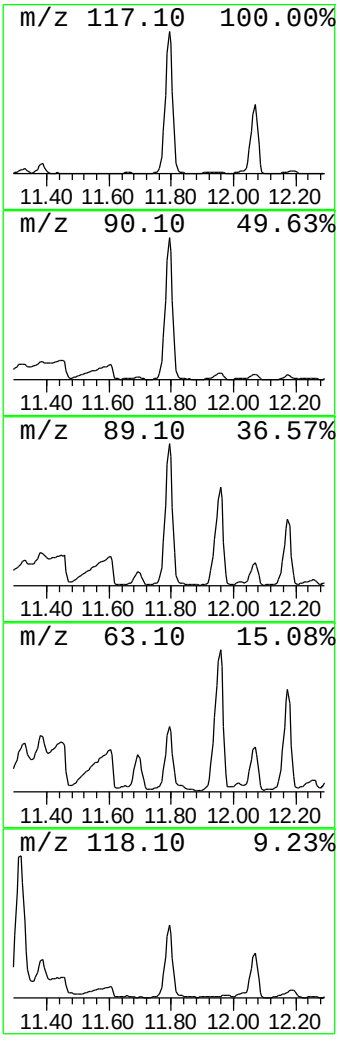
Peak Number 22 Indole Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.39 ng/ul	8557680	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	97
2	Indole	117	C8H7N	000120-72-9	95
3	Indole	117	C8H7N	000120-72-9	93
4	Indolizine	117	C8H7N	000274-40-8	90
5	Benzyl nitrile	117	C8H7N	000140-29-4	87





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Data File : BM026096.D
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Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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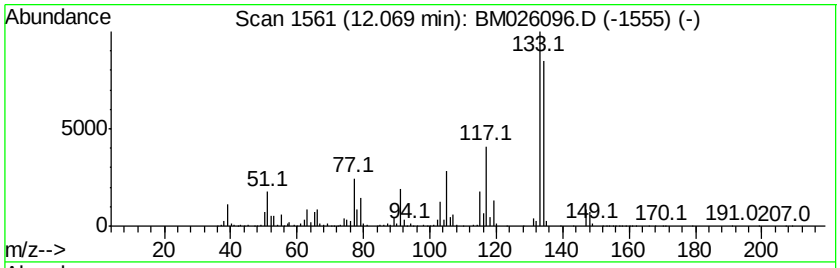
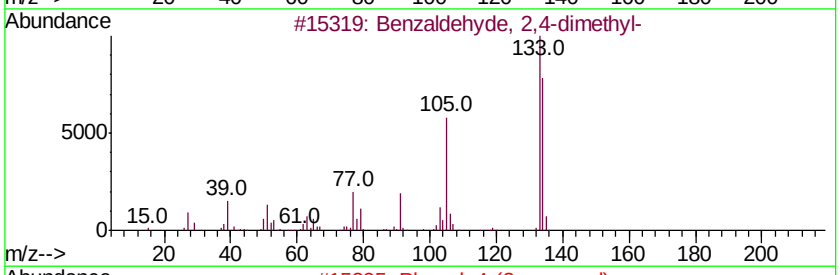
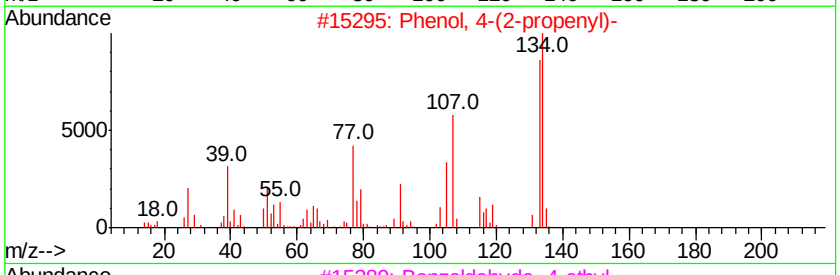
Peak Number 23 Benzaldehyde, 2,4-dimethyl- Concentration Rank 48

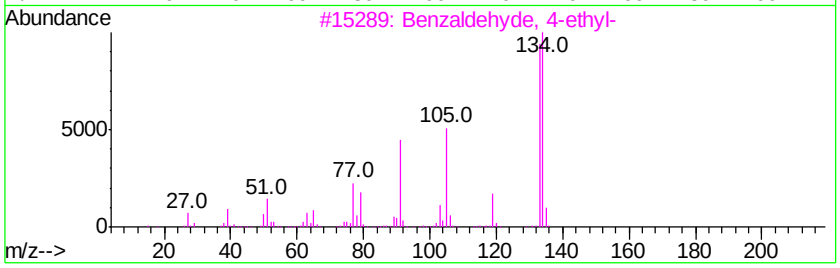
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	6.79 ng/ul	17158200	Naphthalene-d8	10.23

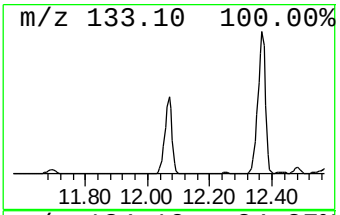
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	70
2	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	70
3	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	68
4	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	62
5	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	62

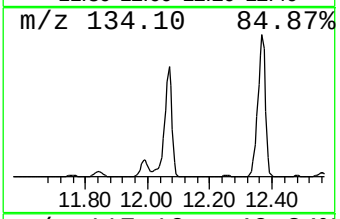


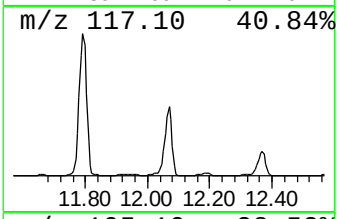


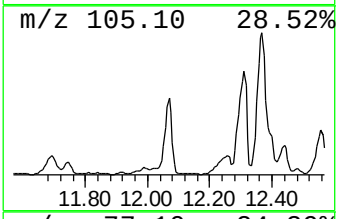


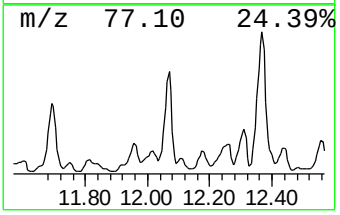












Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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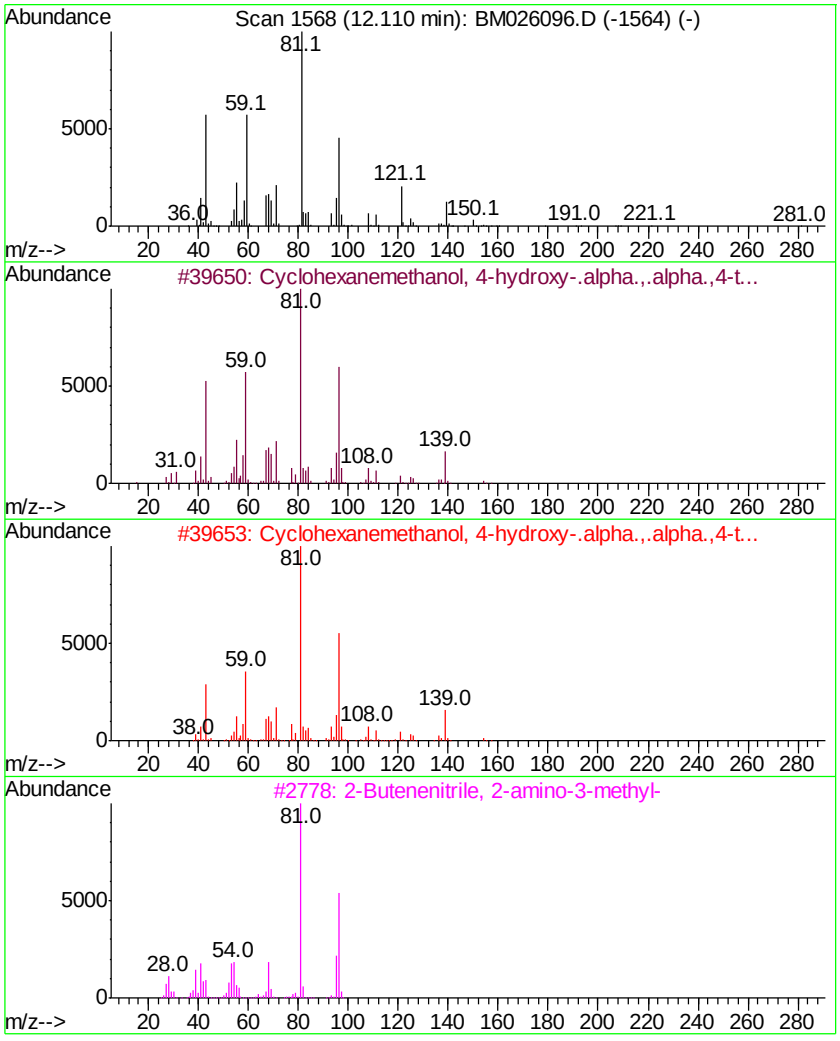
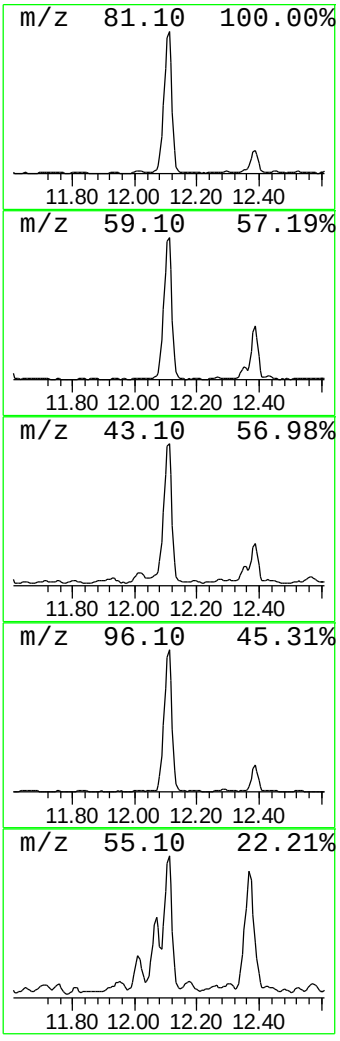
Peak Number 24 Cyclohexanemethanol, 4-hydr... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.21 ng/ul	8113650	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	91
2	Cyclohexanemethanol, 4-hydroxy-....	172	C10H20O2	000080-53-5	83
3	2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	47
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	47
5	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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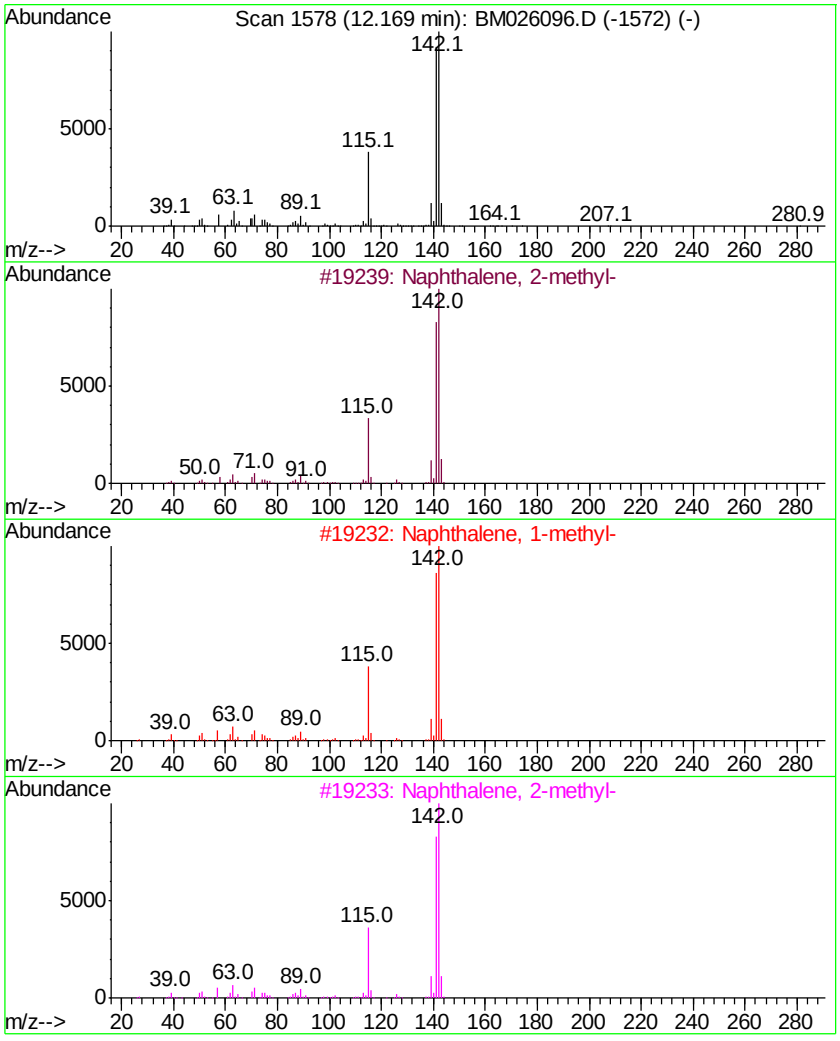
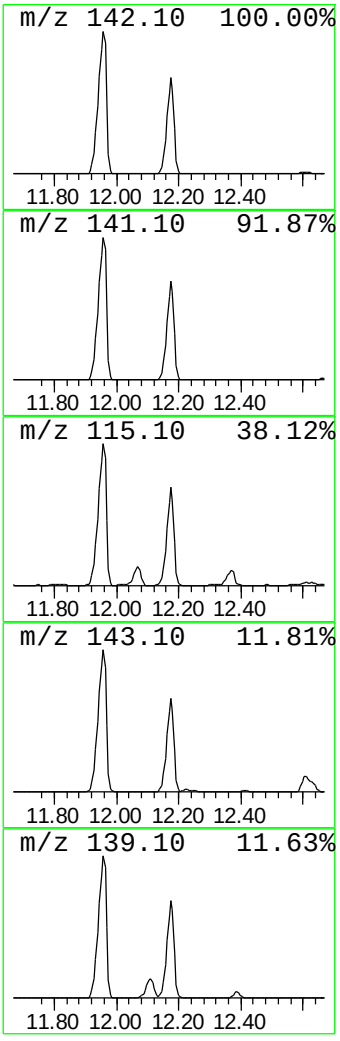
Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	10.69 ng/ul	26991400	Naphthalene-d8	10.23

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





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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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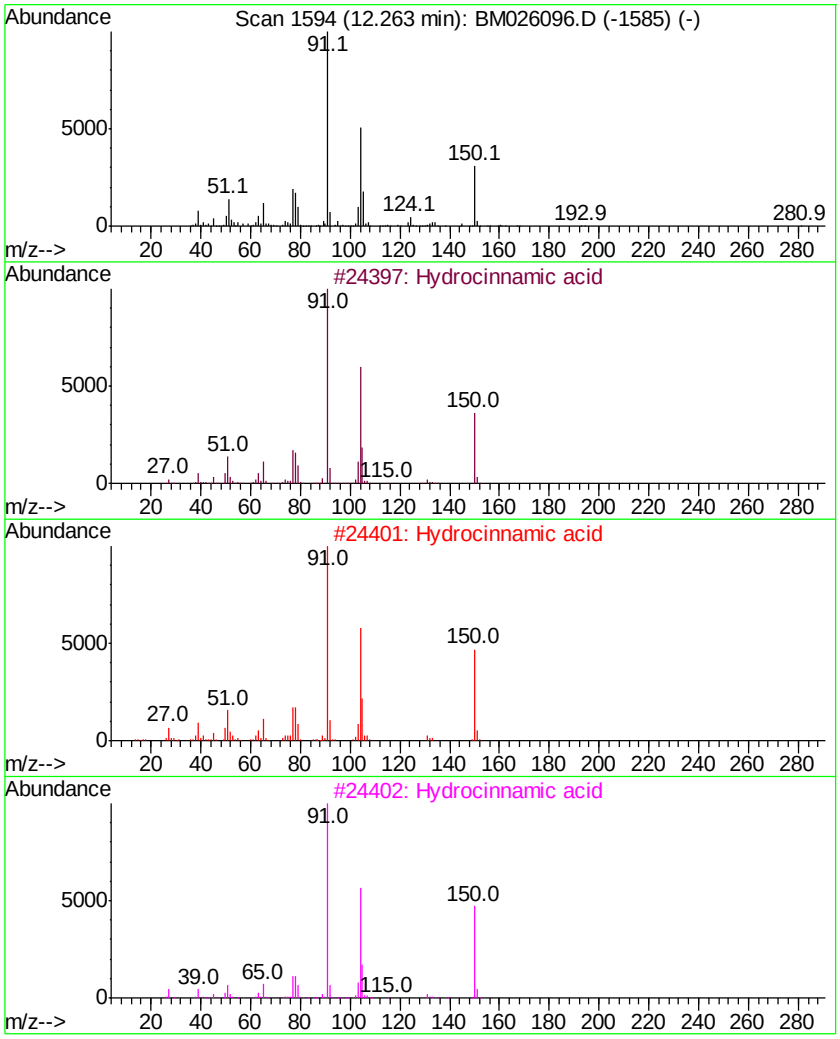
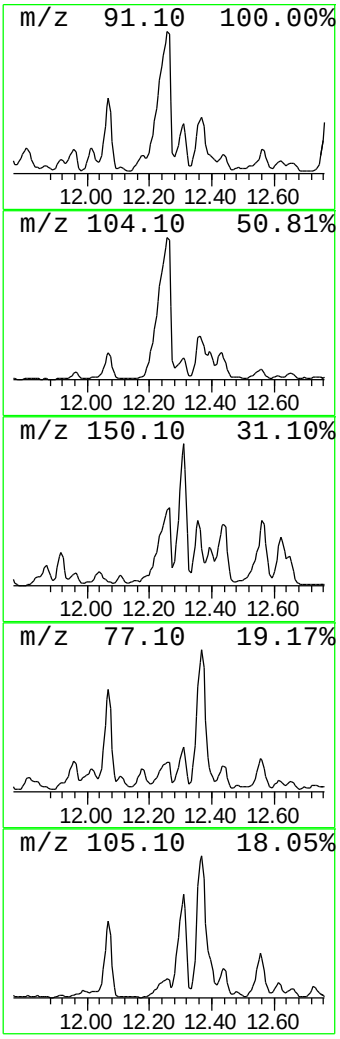
Peak Number 26 Hydrocinnamic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	46.99 ng/ul	5723580	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	87
4	Hydrocinnamic acid	150	C9H10O2	000501-52-0	87
5	4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	78





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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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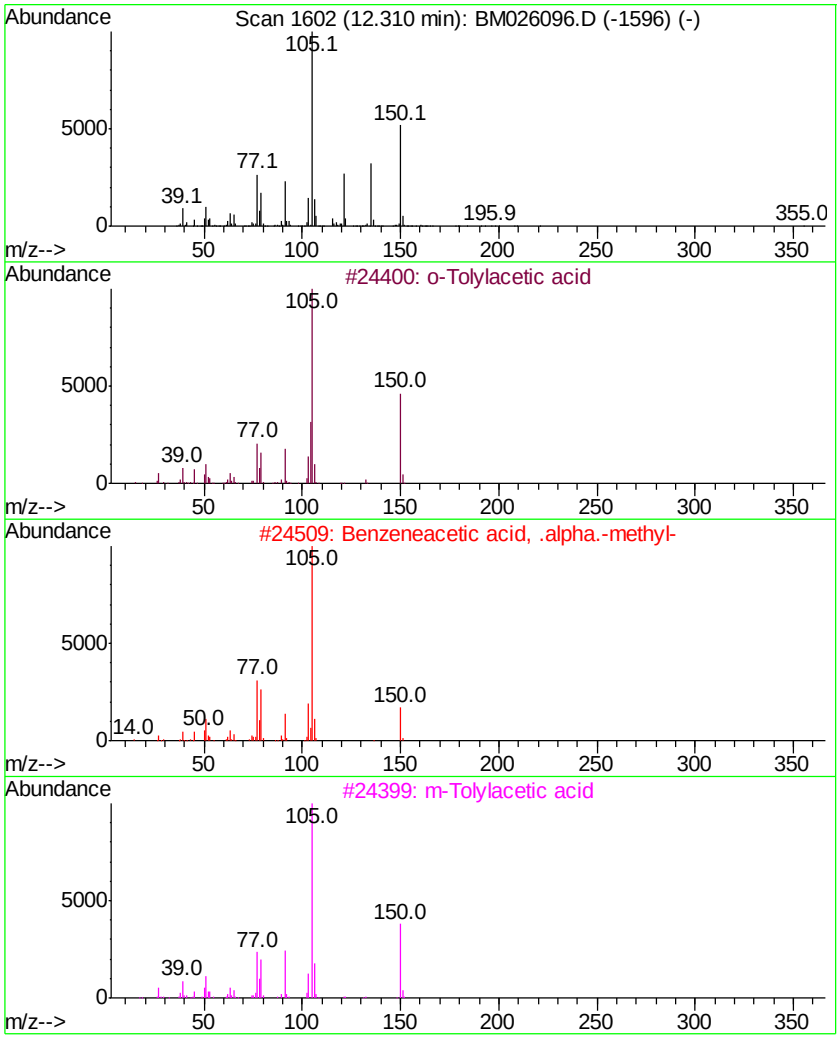
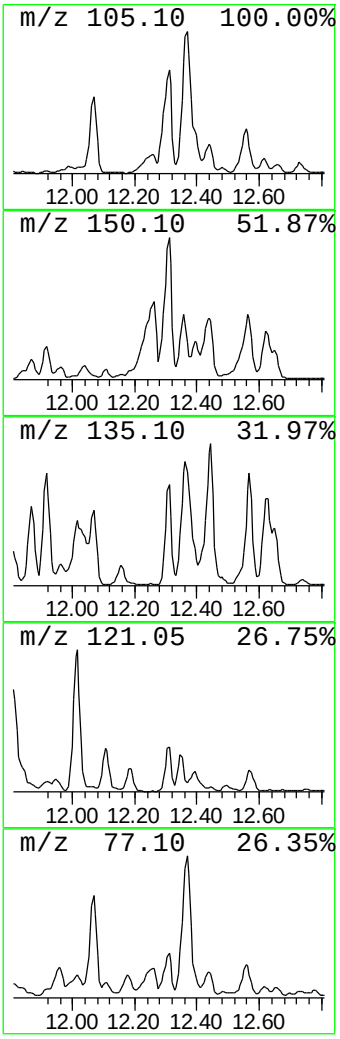
Peak Number 27 o-Tolylacetic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	41.54 ng/ul	5060190	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Tolylacetic acid	150	C9H10O2	000644-36-0	93
2	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	76
3	m-Tolylacetic acid	150	C9H10O2	000621-36-3	70
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	70
5	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	70





Library Search Compound Report

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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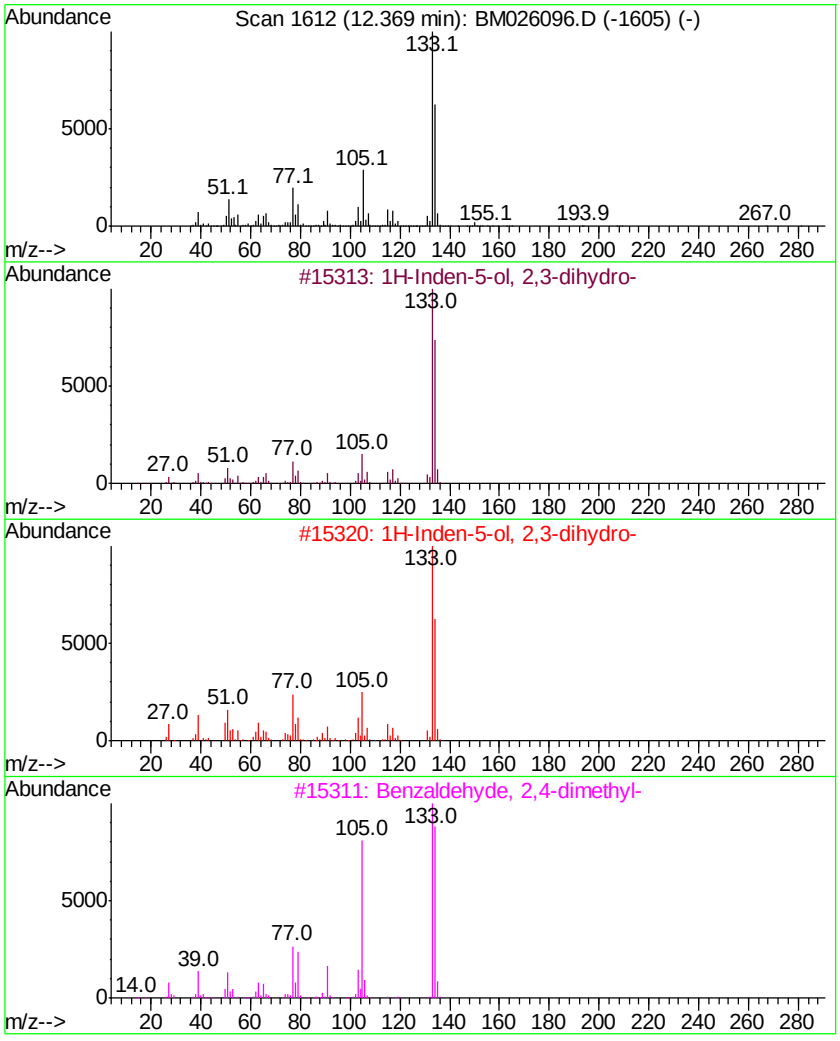
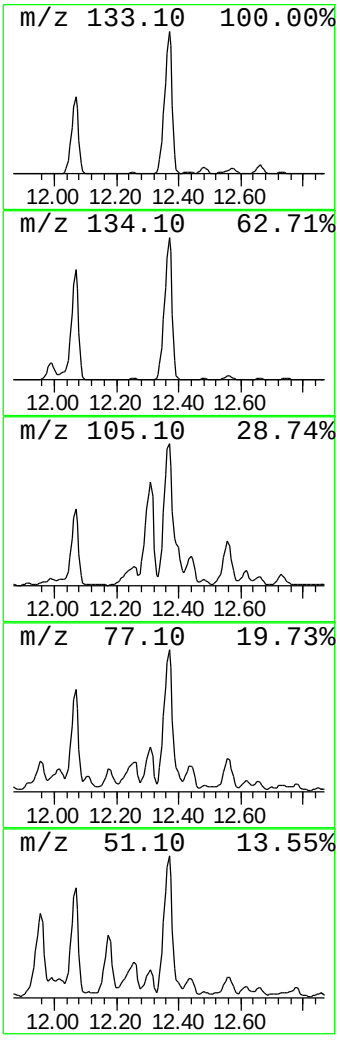
Peak Number 28 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	215.46 ng/ul	26243200	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	93
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	90
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	87
4	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	81
5	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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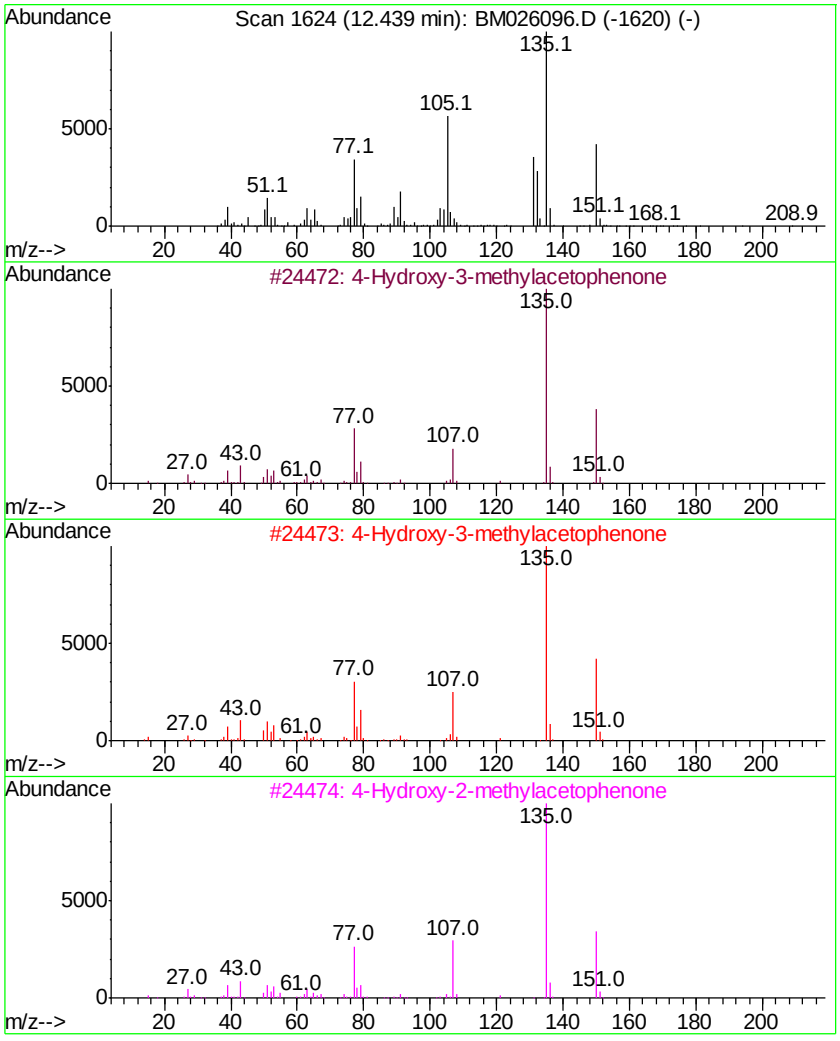
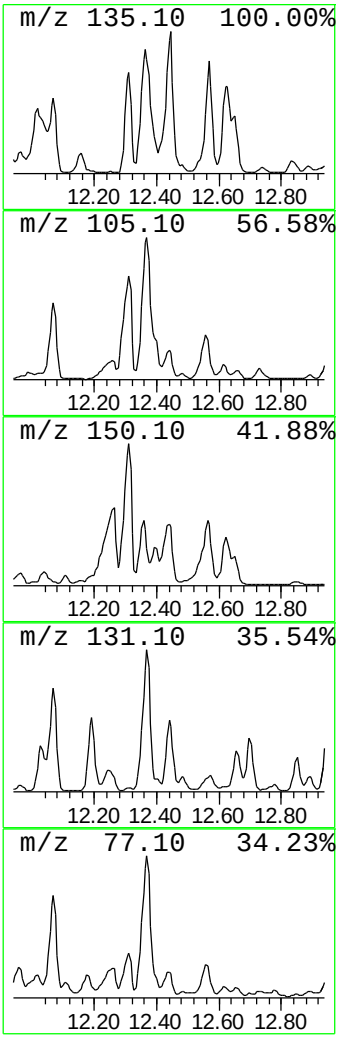
Peak Number 29 4-Hydroxy-3-methylacetophenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	23.93 ng/ul	2914410	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	70
2	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	70
3	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	62
4	4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	58
5	4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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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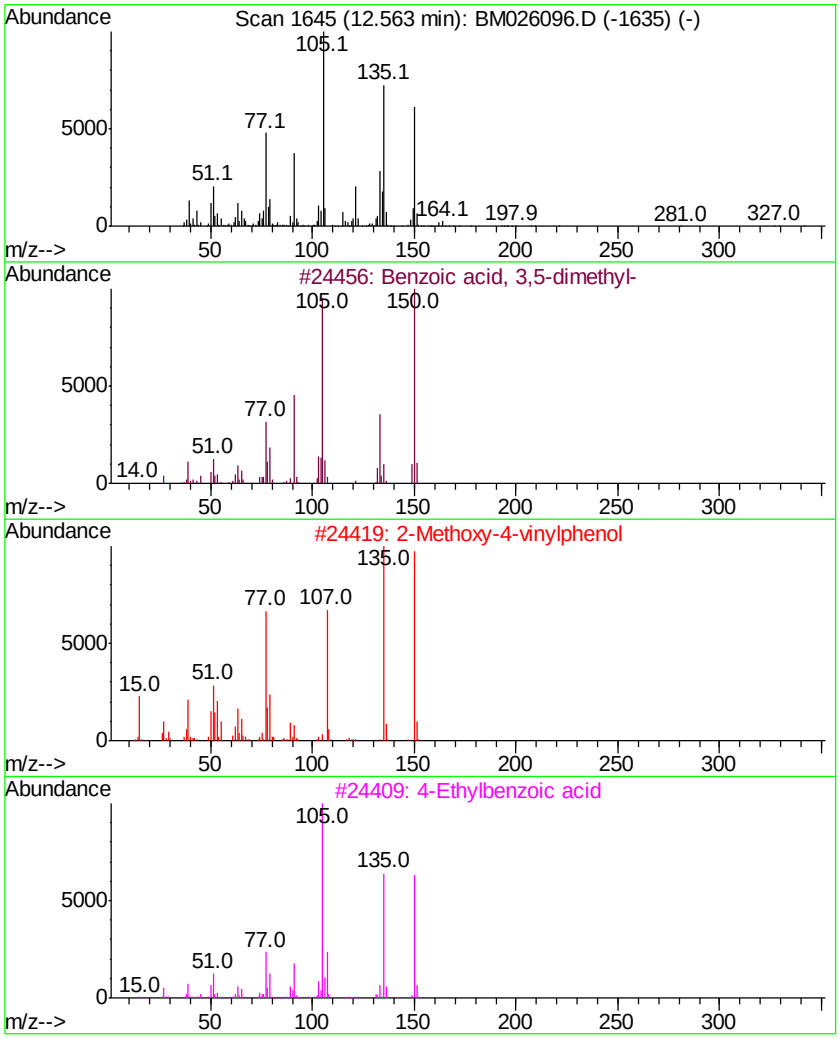
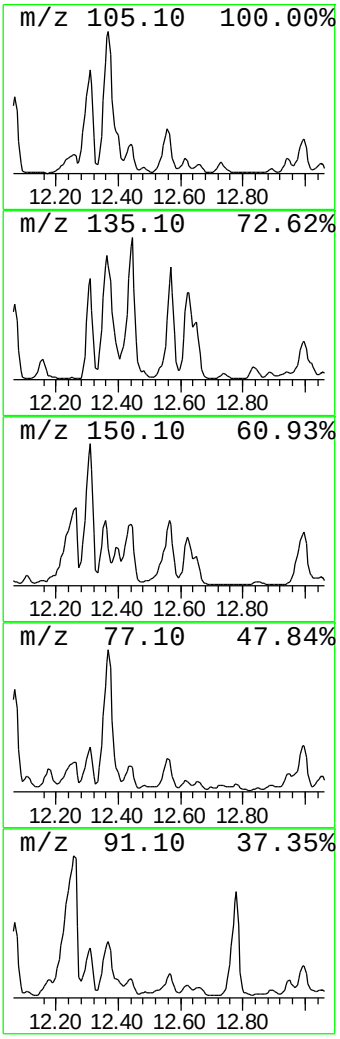
Peak Number 30 Benzoic acid, 3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	27.48 ng/ul	3347560	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	87
2	2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	78
3	4-Ethylbenzoic acid	150	C9H10O2	000619-64-7	64
4	Benzoic acid, 3,4-dimethyl-	150	C9H10O2	000619-04-5	55
5	Benzoic acid, 3,5-dimethyl-	150	C9H10O2	000499-06-9	55





Tentatively Identified Compound (LSC) summary

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Data File : BM026096.D
Acq On : 23 May 2020 01:51
Operator : MA/SJ
Sample : L2737-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B12

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
Cyclopentanone	4.05	11.4	ng/ul	2250650	1	7.50	3947110	20.0
Butanoic acid, 3-...	4.55	11.3	ng/ul	2235890	1	7.50	3947110	20.0
Benzofuran	7.23	25.0	ng/ul	4927190	1	7.50	3947110	20.0
Pentanoic acid, 2...	7.76	20.0	ng/ul	3947110	1	7.50	3947110	20.0
Indane	7.87	141.2	ng/ul	27873800	1	7.50	3947110	20.0
Bicyclo[2.2.1]hep...	8.85	19.2	ng/ul	3781910	1	7.50	3947110	20.0
Phenol, 2,6-dimet...	8.95	10.6	ng/ul	26770800	2	10.23	50507800	20.0
Phenol, 2-ethyl-	9.30	5.1	ng/ul	12886400	2	10.23	50507800	20.0
Phenol, 4-ethyl-	9.83	39.9	ng/ul	100784000	2	10.23	50507800	20.0
Phenol, 2,3-dimet...	10.05	9.5	ng/ul	24026500	2	10.23	50507800	20.0
Benzo[c]thiophene	10.51	11.6	ng/ul	29183800	2	10.23	50507800	20.0
Phenol, 2-ethyl-6...	10.66	4.0	ng/ul	10025100	2	10.23	50507800	20.0
Phenol, 4-ethyl-3...	10.85	5.5	ng/ul	13888600	2	10.23	50507800	20.0
Phenol, 2-ethyl-5...	10.92	3.0	ng/ul	7491860	2	10.23	50507800	20.0
Benzenepropanenit...	10.98	3.3	ng/ul	8428470	2	10.23	50507800	20.0
Phenol, 3-ethyl-5...	11.15	17.4	ng/ul	43918300	2	10.23	50507800	20.0
Phenol, 2,4,5-tri...	11.33	5.3	ng/ul	13394000	2	10.23	50507800	20.0
Phenol, 2,4,6-tri...	11.38	6.6	ng/ul	16555000	2	10.23	50507800	20.0
Phenol, 2,3,5-tri...	11.43	5.4	ng/ul	13647300	2	10.23	50507800	20.0
Benzoic acid, 4-m...	11.60	7.1	ng/ul	17968100	2	10.23	50507800	20.0
1H-Inden-1-one, 2...	11.69	3.3	ng/ul	8438570	2	10.23	50507800	20.0
Indole	11.79	3.4	ng/ul	8557680	2	10.23	50507800	20.0
Benzaldehyde, 2,4...	12.07	6.8	ng/ul	17158200	2	10.23	50507800	20.0
Cyclohexanemethan...	12.11	3.2	ng/ul	8113650	2	10.23	50507800	20.0
Naphthalene, 1-me...	12.17	10.7	ng/ul	26991400	2	10.23	50507800	20.0
Hydrocinnamic acid	12.26	47.0	ng/ul	5723580	3	14.14	2436040	20.0
o-Tolylacetic acid	12.31	41.5	ng/ul	5060190	3	14.14	2436040	20.0
1H-Inden-5-ol, 2,...	12.37	215.5	ng/ul	26243200	3	14.14	2436040	20.0
4-Hydroxy-3-methy...	12.44	23.9	ng/ul	2914410	3	14.14	2436040	20.0
Benzoic acid, 3,5...	12.56	27.5	ng/ul	3347560	3	14.14	2436040	20.0