LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.751	643	657	662	rBV	20128457	47811238	29.61%	6.418%
2	6.857	669	675	685	rVB	808802	1208843	0.75%	0.162%
3	7.004	694	700	702	rBV	529628	757711	0.47%	0.102%
4	7.040	702	706	716	rVB	845792	1322732	0.82%	0.178%
5	7.222	731	737	744	rVB	778945	1190785	0.74%	0.160%
6	7.493	774	783	794	rBV2	904423	1551054	0.96%	0.208%
7	7.863	836	846	853	rVV	8165287	12548435	7.77%	1.684%
8	7.969	853	864	869	rVV	21100997	43194820	26.75%	5.798%
9	8.016	869	872	880	rVB	1207167	2120902	1.31%	0.285%
10	8.222	898	907	910	rBV	404093	890318	0.55%	0.120%
11	8.322	910	924	929	rVV	24386210	70584245	43.72%	9.474%
12	8.387	929	935	942	rVV2	701324	1478417	0.92%	0.198%
13	8.651	974	980	987	rVV2	1033362	2086334	1.29%	0.280%
14	8.910	1018	1024	1029	rVV	2354910	3920020	2.43%	0.526%
15	8.957	1029	1032	1038	rVV	612906	1065299	0.66%	0.143%
16	9.263	1077	1084	1093	rBV	992693	1618520	1.00%	0.217%
17	9.357	1093	1100	1108	rBV	795033	1360211	0.84%	0.183%
18	9.487	1108	1122	1125	rVV	10875852	23968095	14.84%	3.217%
19	9.516	1125	1127	1136	rVV	7783028	10677378	6.61%	1.433%
20	9.675	1147	1154	1159	rVV	3447742	5664886	3.51%	0.760%
21	9.739	1159	1165	1171	rVV	4713328	13483315	8.35%	1.810%
22	9.822	1171	1179	1187	rVV	17451612	35695726	22.11%	4.791%
23	9.904	1187	1193	1197	rVV2	1083974	2174040	1.35%	0.292%
24	9.951	1197	1201	1208	rVB2	2574572	3994631	2.47%	0.536%
25	10.181	1228	1240	1245	rVV	5541753	8878167	5.50%	1.192%
26	10.375	1247	1273	1277	rVV2	39569269	161460255	100.00%	21.672%
27	10.445	1277	1285	1294	rVB	7051262	11978298	7.42%	1.608%
28	10.634	1307	1317	1323	rBV2	716752	1519681	0.94%	0.204%
29	10.816	1337	1348	1352	rVV	1259954	2462342	1.53%	0.331%
30	10.892	1357	1361	1365	rVV	612888	948882	0.59%	0.127%
31	11.110	1388	1398	1403	rBV2	3846263	7410065	4.59%	0.995%
32	11.298	1419	1430	1434	rBV	1571952	3646708	2.26%	0.489%
33	11.351	1434	1439	1444	rVV2	1183316	2704460	1.68%	0.363%
34	11.563	1468	1475	1479	rBV	758824	1712770	1.06%	0.230%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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	11.651	1484	1490	1495	rBV	694112	1134779	0.70%	0.152%
36	11.763	1500	1509	1515	rBV3	474781	1177262	0.73%	0.158%
37	11.933	1527	1538	1544	rVV	9345391	15217737	9.43%	2.043%
38	12.039	1551	1556	1562	rVB2	2410670	3822839	2.37%	0.513%
39	12.157	1562	1576	1585	rBV	8555789	14481663	8.97%	1.944%
40	12.339	1601	1607	1612	rVV	2118110	3576009	2.21%	0.480%
41	12.475	1622	1630	1637	rVV2	685915	1405671	0.87%	0.189%
42	12.933	1701	1708	1710	rBV2	461157	871559	0.54%	0.117%
43	12.963	1710	1713	1724	rVB2	1086017	2139371	1.33%	0.287%
44	13.157	1742	1746	1759	rVB	731253	1419403	0.88%	0.191%
45	13.292	1762	1769	1771	rBV3	900668	1798980	1.11%	0.241%
46	13.457	1792	1797	1802	rVV	1351015	2401968	1.49%	0.322%
47	13.510	1802	1806	1810	rVV	850545	1093493	0.68%	0.147%
48	13.563	1810	1815	1820	rVB	2025472	2674156	1.66%	0.359%
49	13.692	1833	1837	1840	rBV	584978	837067	0.52%	0.112%
50	13.822	1852	1859	1863	rBV	2315819	3673212	2.27%	0.493%
51	13.857	1863	1865	1874	rVB2	959301	1266346	0.78%	0.170%
52	13.986	1878	1887	1893	rBV2	1128128	2334256	1.45%	0.313%
53	14.139	1901	1913	1918	rBV	1720569	2845273	1.76%	0.382%
54	14.210	1918	1925	1931	rBV	16424510	24660308	15.27%	3.310%
55	14.269	1931	1935	1941	rVB	1068117	1511670	0.94%	0.203%
56	14.339	1941	1947	1956	rBV2	2769763	5622456	3.48%	0.755%
57	14.439	1956	1964	1971	rVB2	3919276	7570084	4.69%	1.016%
58	14.545	1971	1982	1988	rBV	9388241	15255097	9.45%	2.048%
59	14.916	2038	2045	2052	rVV	2346217	4181500	2.59%	0.561%
60	15.033	2059	2065	2070	rBV	806672	1318244	0.82%	0.177%
61	15.139	2077	2083	2087	rVV	2957094	4342372	2.69%	0.583%
62	15.198	2087	2093	2098	rVV	8388651	12029712	7.45%	1.615%
63	15.269	2101	2105	2110	rVV2	1142453	1792000	1.11%	0.241%
64	15.345	2110	2118	2124	rVV4	1493684	3875681	2.40%	0.520%
65	15.439	2124	2134	2139	rVV4	1123563	3053886	1.89%	0.410%
66	15.492	2139	2143	2145	rVV2	514524	774392	0.48%	0.104%
67	15.533	2145	2150	2154	rVV3	773314	1462035	0.91%	0.196%
68	15.580	2154	2158	2162	rVV	530851	911687	0.56%	0.122%
69	15.633	2162	2167	2176	rVV3	811487	1823283	1.13%	0.245%
70	15.868	2202	2207	2210	rBV	1533656	2355537	1.46%	0.316%
71	15.921	2210	2216	2221	rVB2	1975596	4329693	2.68%	0.581%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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	15.986	2222	2227	2230	rBV	554116	790393	0.49%	0.106%
73	16.051	2230	2238	2242	rBV	1346437	2900930	1.80%	0.389%
74	16.092	2242	2245	2248	rBV	941575	1218572	0.75%	0.164%
75	16.168	2248	2258	2265	rBV4	2989636	9745521	6.04%	1.308%
76	16.521	2312	2318	2325	rVB2	1395956	2786317	1.73%	0.374%
77	16.621	2325	2335	2341	rBV	753581	1911691	1.18%	0.257%
78	16.680	2341	2345	2347	rBV	1090291	1475400	0.91%	0.198%
79	16.810	2359	2367	2372	rBV3	1290754	2275955	1.41%	0.305%
80	16.886	2372	2380	2383	rBV	1746109	2960953	1.83%	0.397%
81	16.933	2383	2388	2392	rVB	9413121	12578519	7.79%	1.688%
82	16.986	2392	2397	2401	rBV2	3490919	4676313	2.90%	0.628%
83	17.268	2438	2445	2446	rBV2	920046	1549020	0.96%	0.208%
84	17.298	2446	2450	2459	rVB2	3905251	6208929	3.85%	0.833%
85	17.398	2460	2467	2473	rVB2	2735285	4281632	2.65%	0.575%
86	17.463	2473	2478	2486	rBV	2673016	3733202	2.31%	0.501%
87	17.733	2520	2524	2527	rBV2	835654	971027	0.60%	0.130%
88	17.810	2532	2537	2540	rBV2	990447	1519600	0.94%	0.204%
89	17.892	2544	2551	2555	rVB2	1657274	2615071	1.62%	0.351%
90	17.957	2556	2562	2571	rBV4	772023	1578605	0.98%	0.212%
91	18.051	2573	2578	2582	rBV2	611213	1121588	0.69%	0.151%
92	18.221	2602	2607	2612	rVB2	393927	714461	0.44%	0.096%
93	18.951	2726	2731	2733	rVV	2048994	2634127	1.63%	0.354%
94	18.980	2733	2736	2740	rVV	2017451	2671951	1.65%	0.359%
95	19.157	2761	2766	2771	rBV2	777217	1268438	0.79%	0.170%
96	19.286	2782	2788	2791	rBV	4086437	5716163	3.54%	0.767%
97	19.315	2791	2793	2796	rVB	754032	825599	0.51%	0.111%
98	21.080	3088	3093	3098	rBV	2400690	3038204	1.88%	0.408%
99	23.074	3426	3432	3438	rVB	2555211	4280643	2.65%	0.575%
100	23.203	3448	3454	3461	rVB	1650621	2823660	1.75%	0.379%

Sum of corrected areas: 745002748

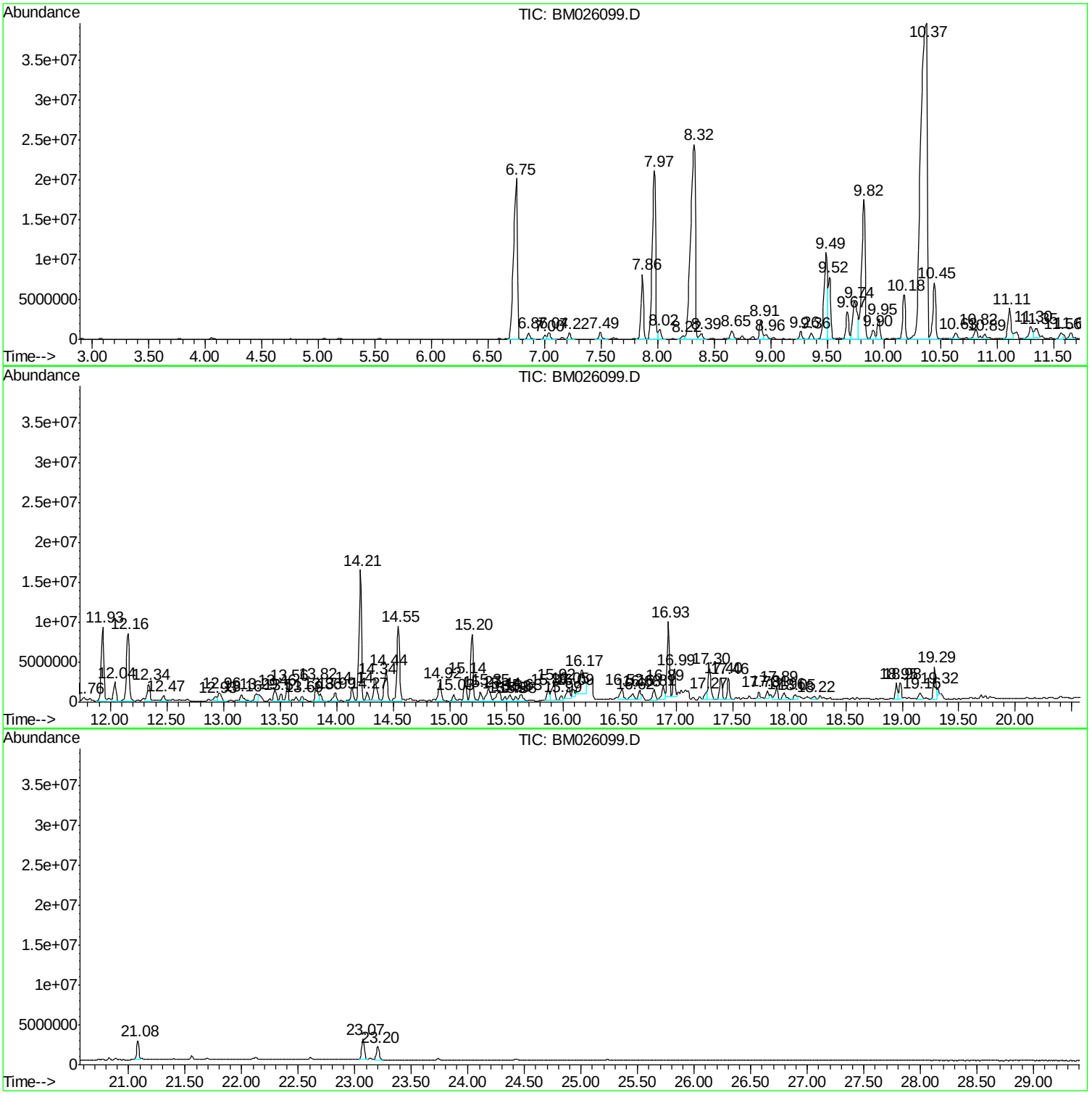
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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 : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

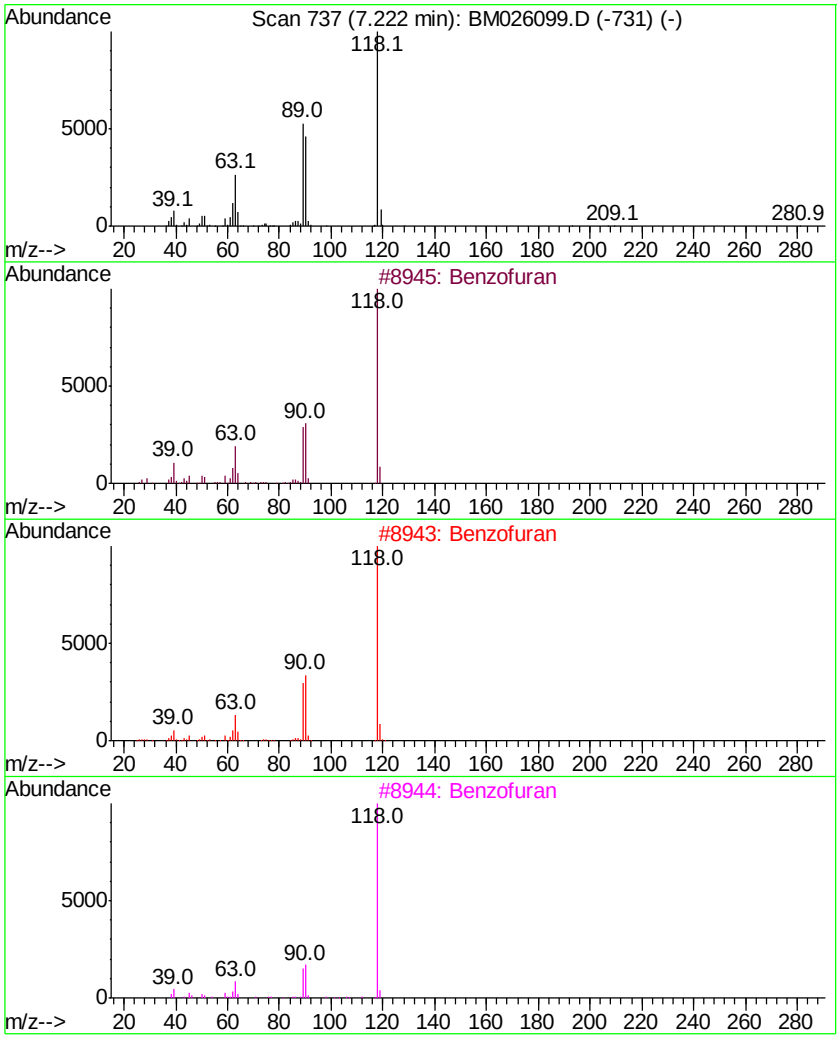
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

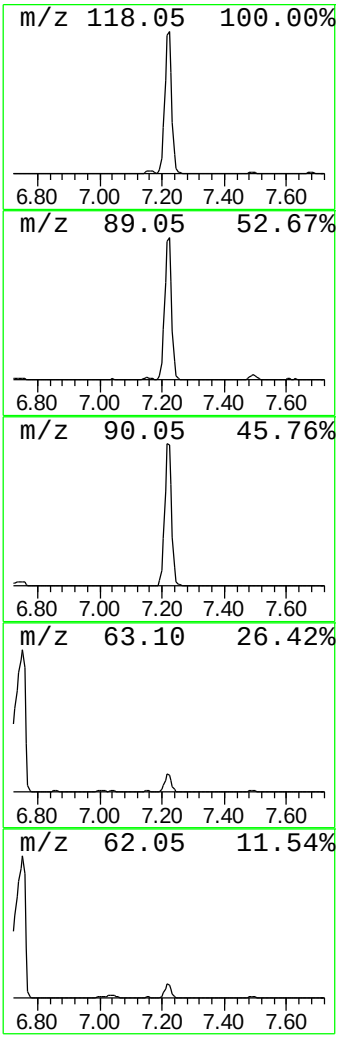
****

Peak Number 1 Benzofuran Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	15.35 ng/ul	1190790	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	93
3	Benzofuran	118	C8H6O	000271-89-6	90
4	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	83
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

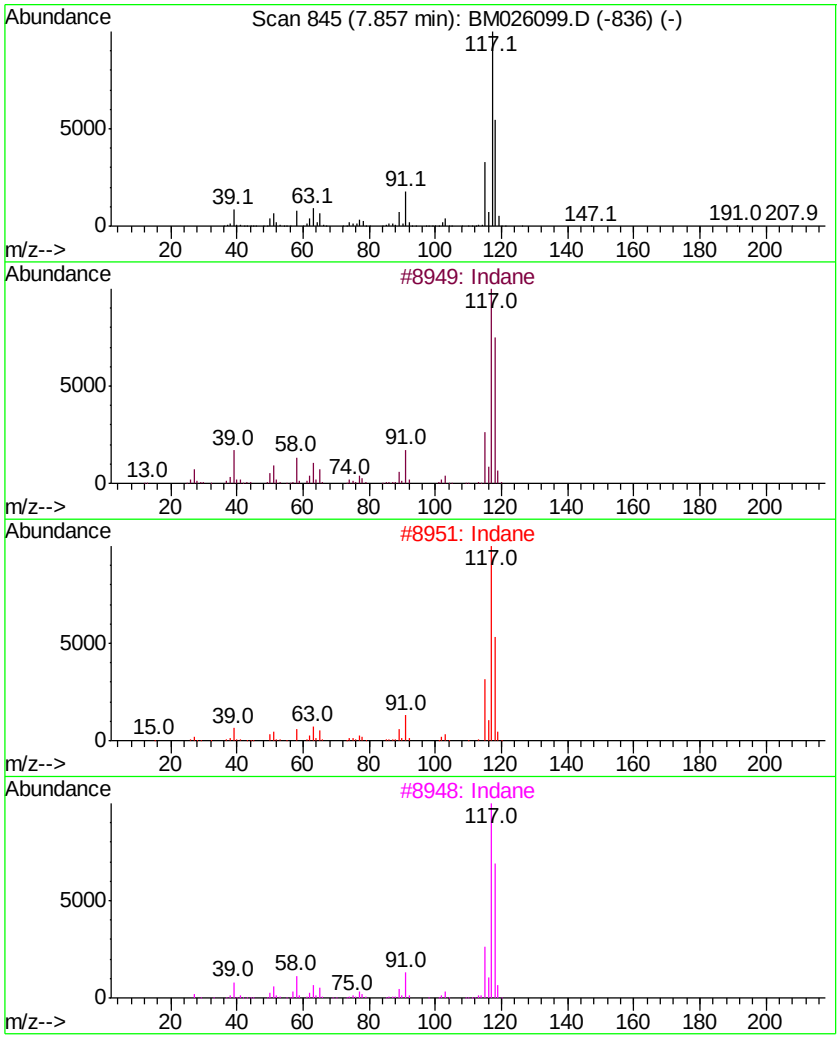
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

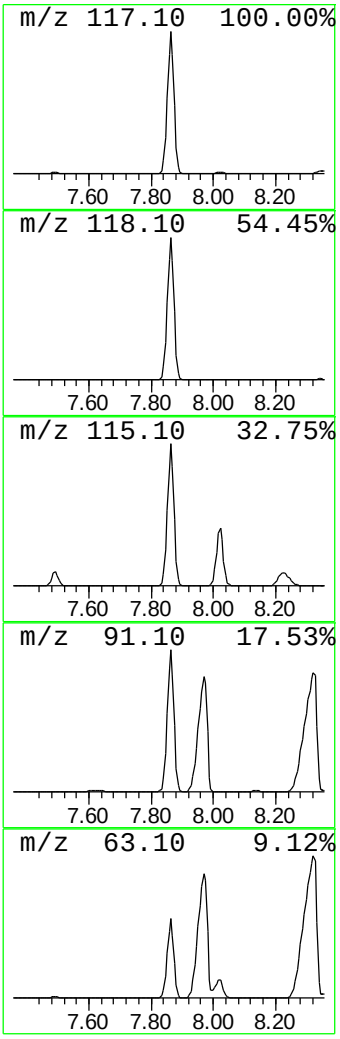
****

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	161.81 ng/ul	12548400	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	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

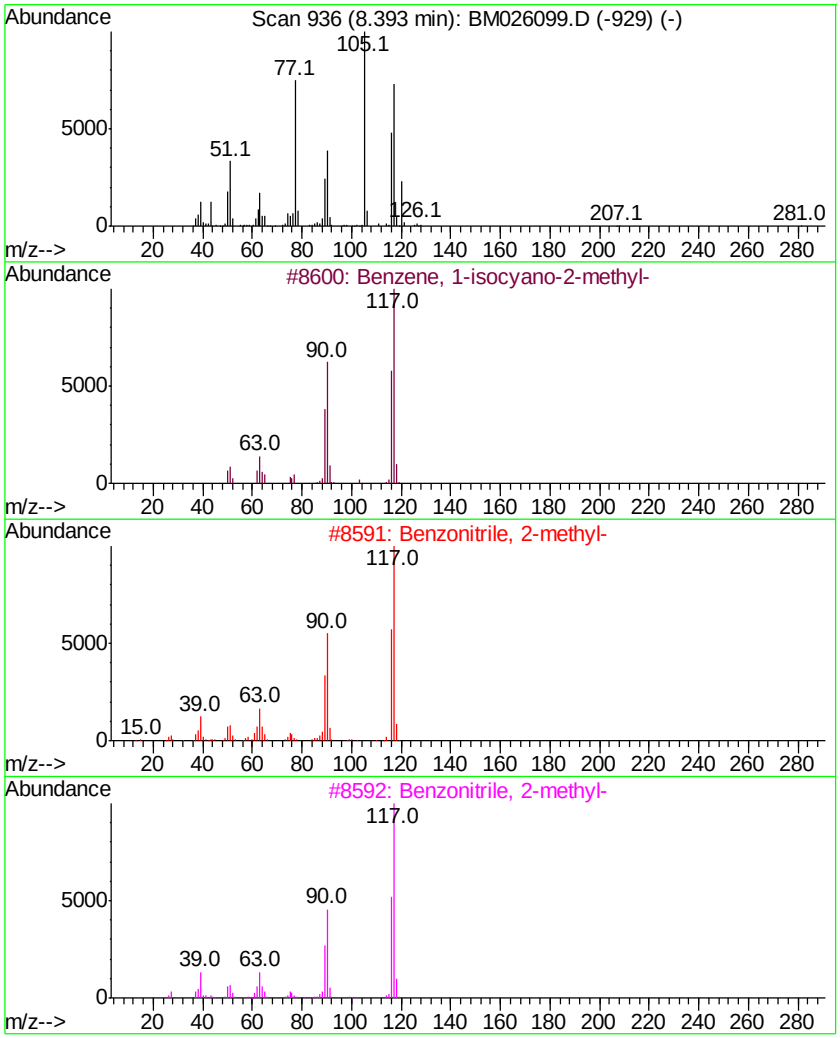
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

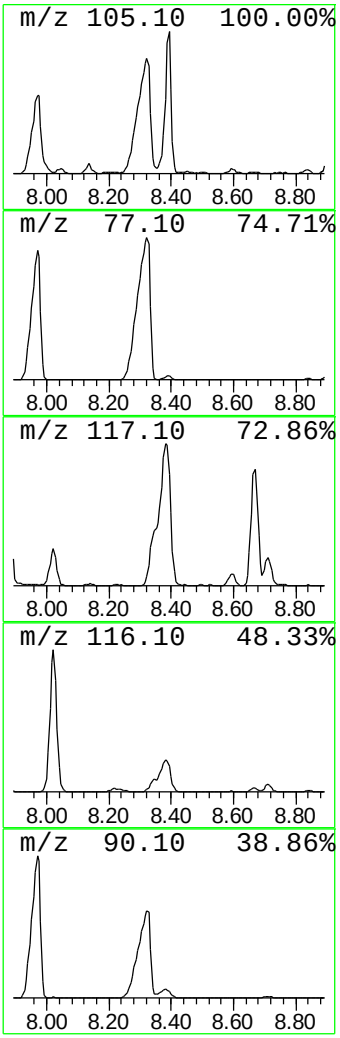
****

Peak Number 3 Benzene, 1-isocyano-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	19.06 ng/ul	1478420	1,4-Dichlorobenzene-d4	7.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyano-2-methyl-	117	C8H7N	010468-64-1	92
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	92
3	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	89
4	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	86
5	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

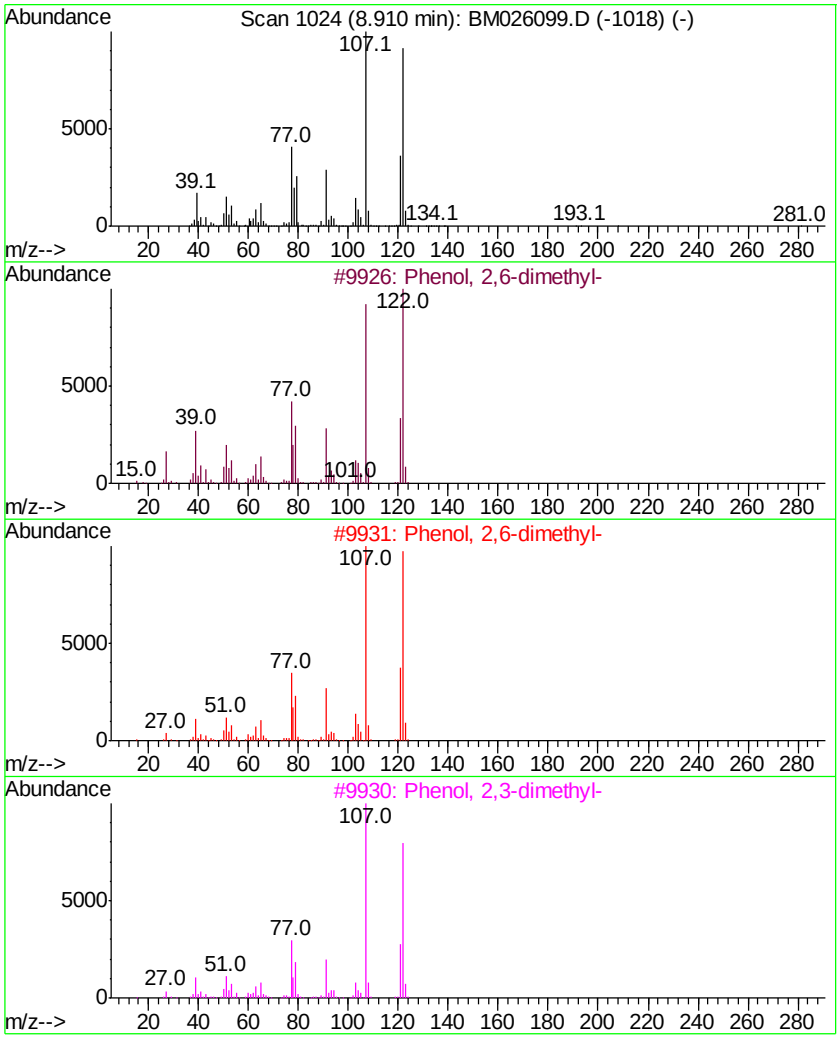
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

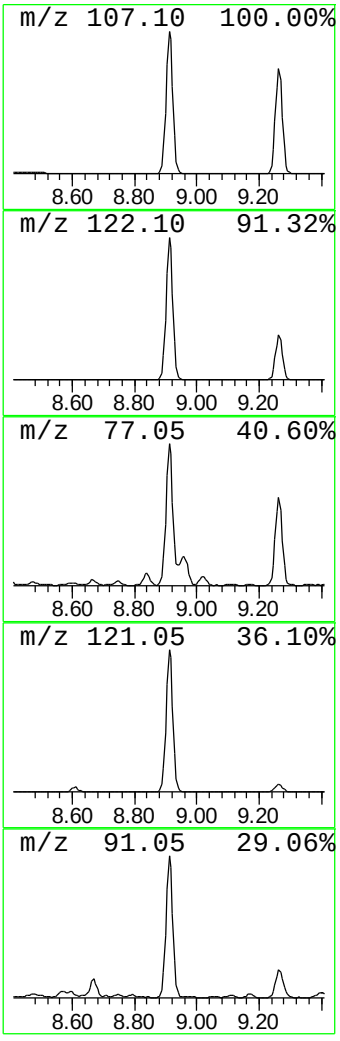
****

Peak Number 4 Phenol, 2,6-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.91	8.83 ng/ul	3920020	Naphthalene-d8	10.27

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	97
3	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	96
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

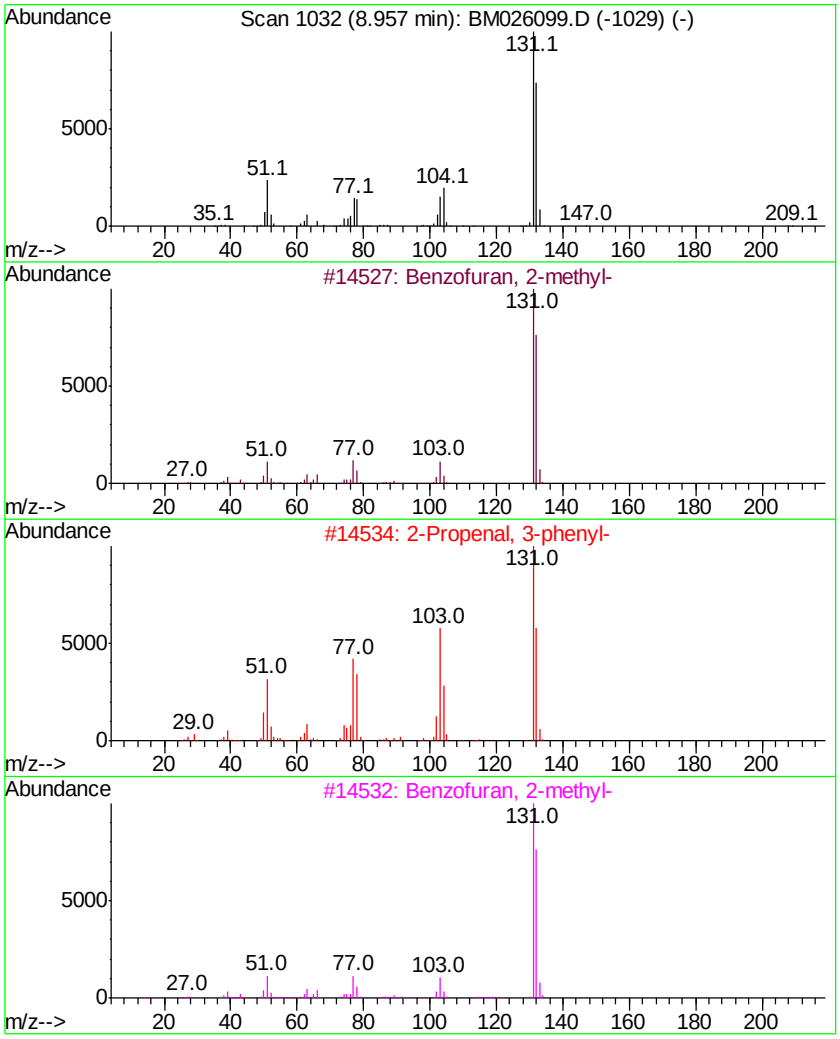
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

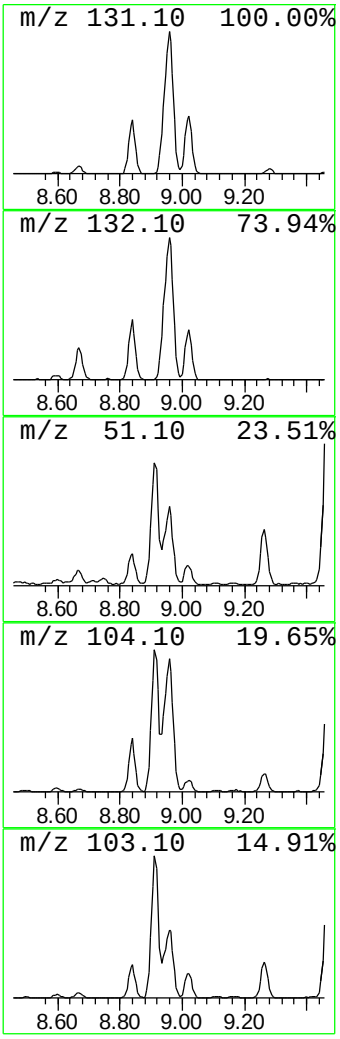
****

Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.96	2.40 ng/ul	1065300	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	87
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	87
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

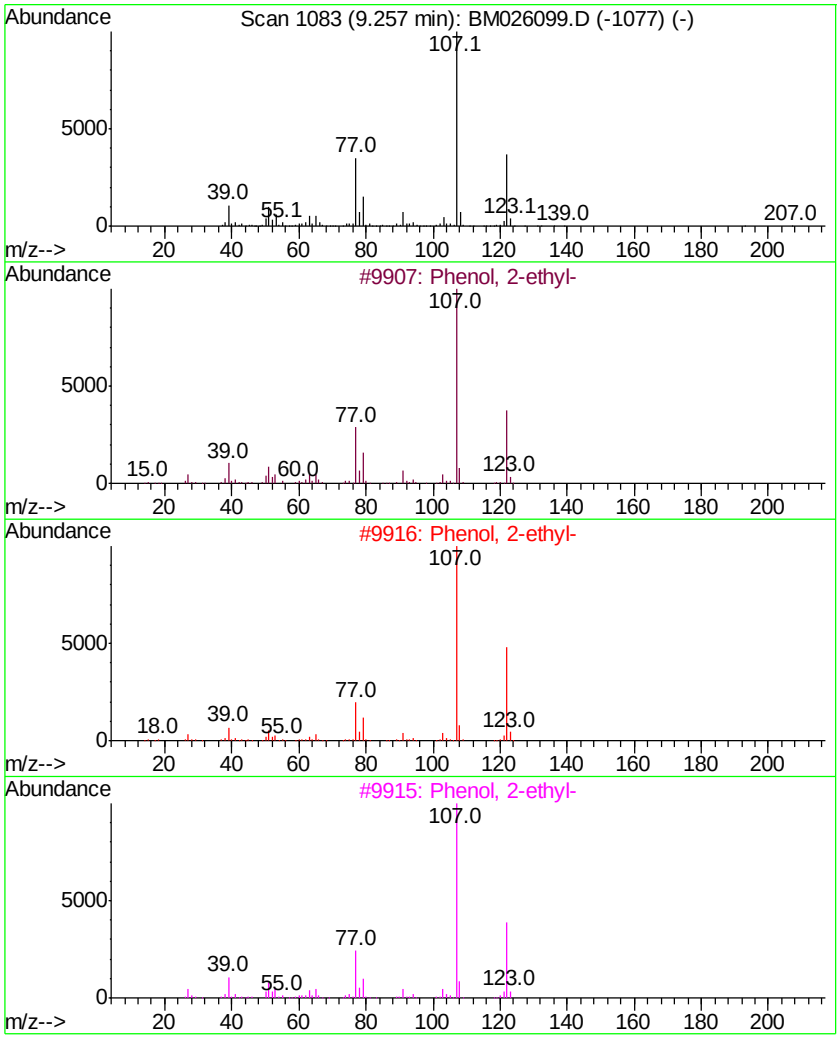
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

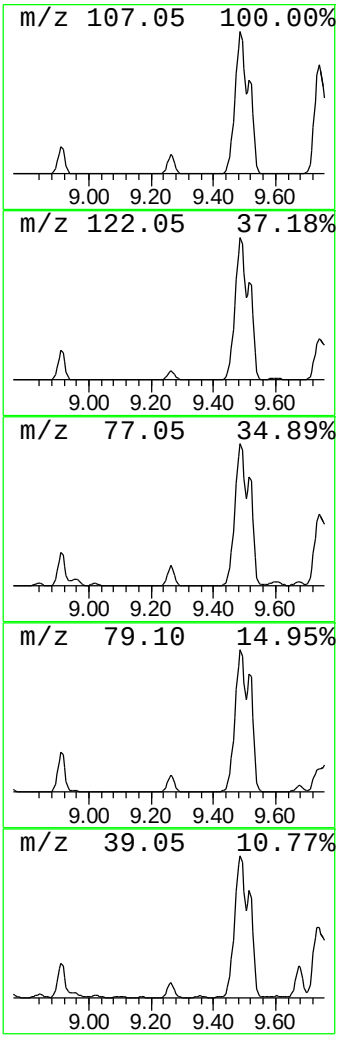
****

Peak Number 6 Phenol, 2-ethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	3.65 ng/ul	1618520	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	95
2	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	94
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

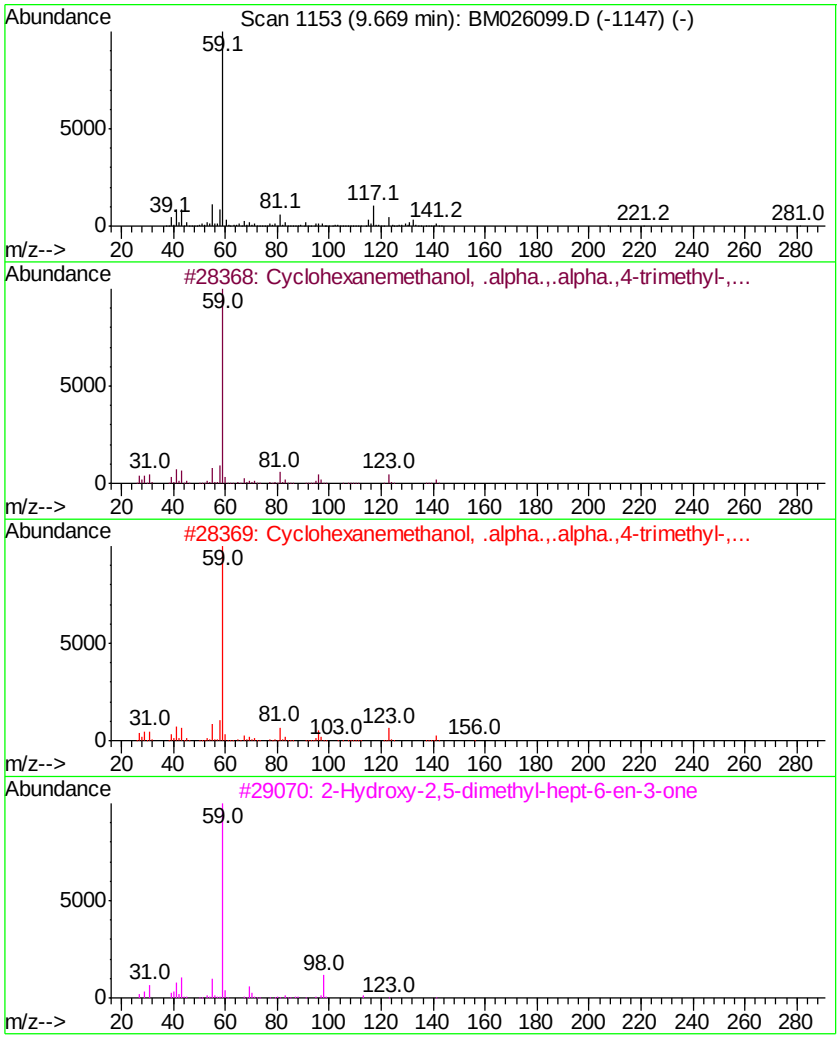
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

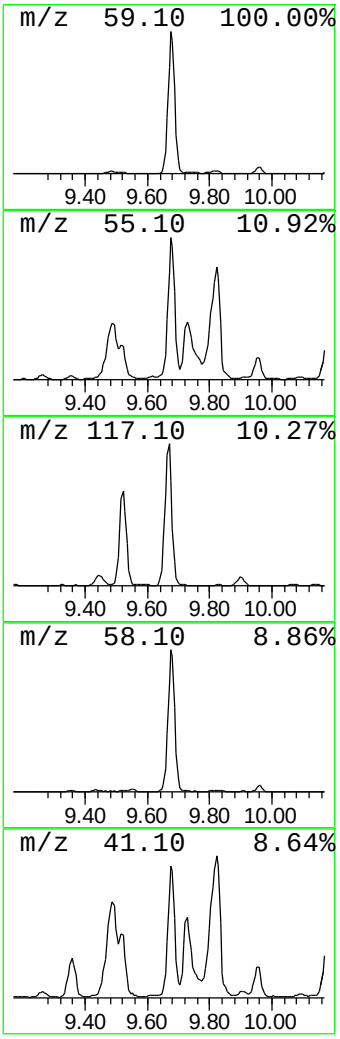
****

Peak Number 7 Cyclohexanemethanol, .alpha... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	12.76 ng/ul	5664890	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	72
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	72
3	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	64
4	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	56
5	2,3-Dimethyl-4-penten-2-ol	114	C7H14O	019781-52-3	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

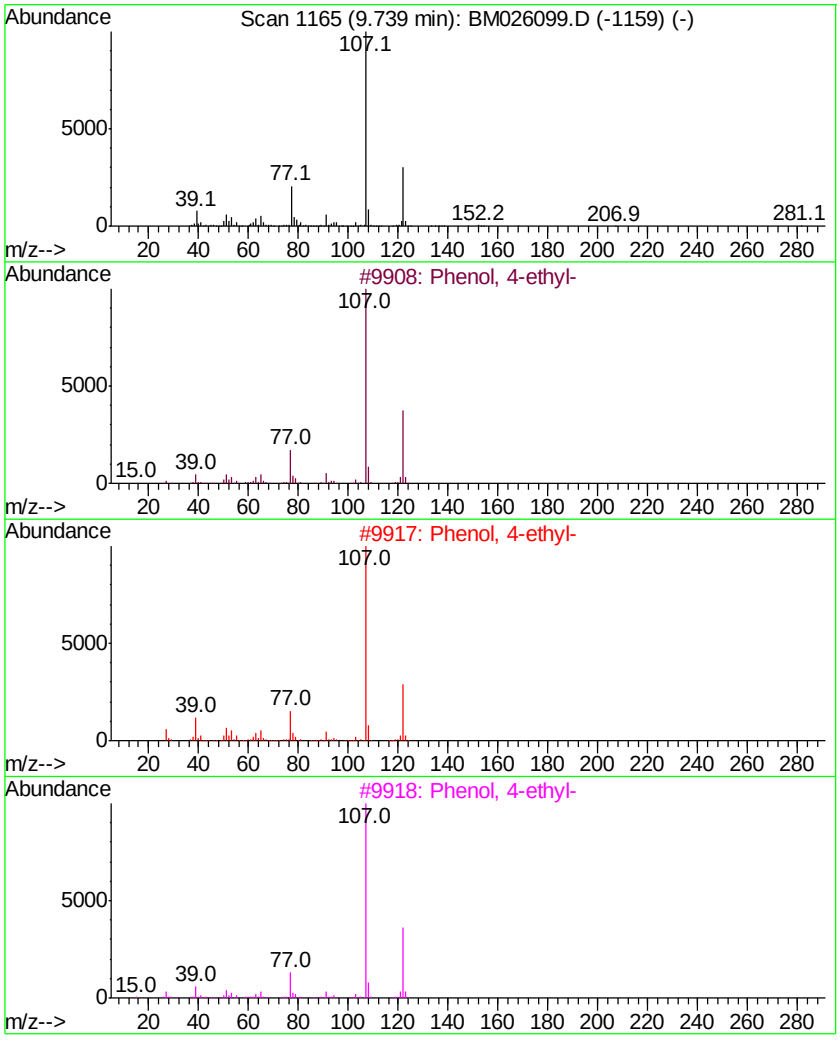
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

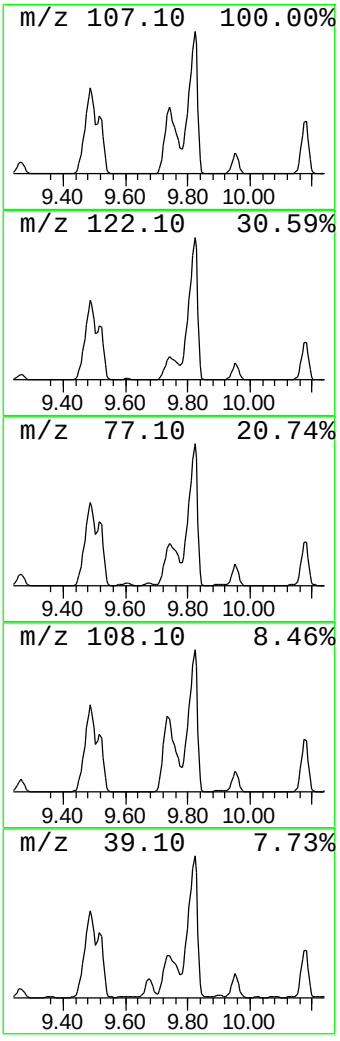
****

Peak Number 8 Phenol, 4-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	30.37 ng/ul	13483300	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	95
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	93
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

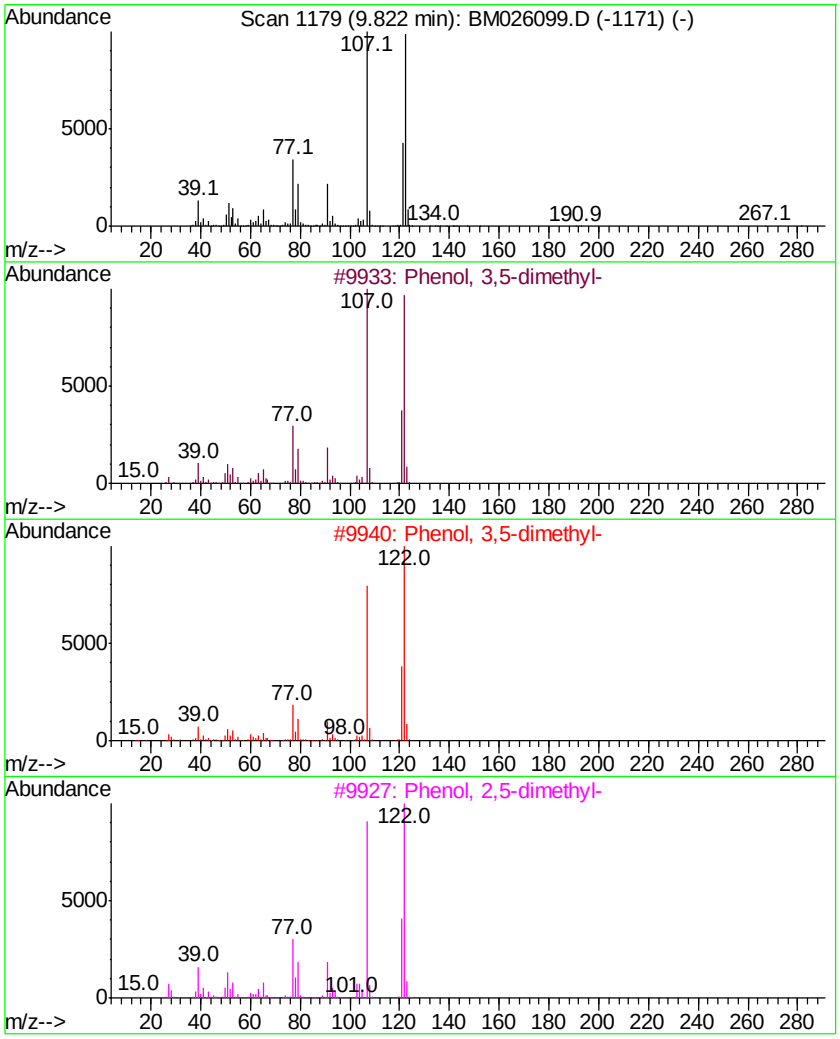
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

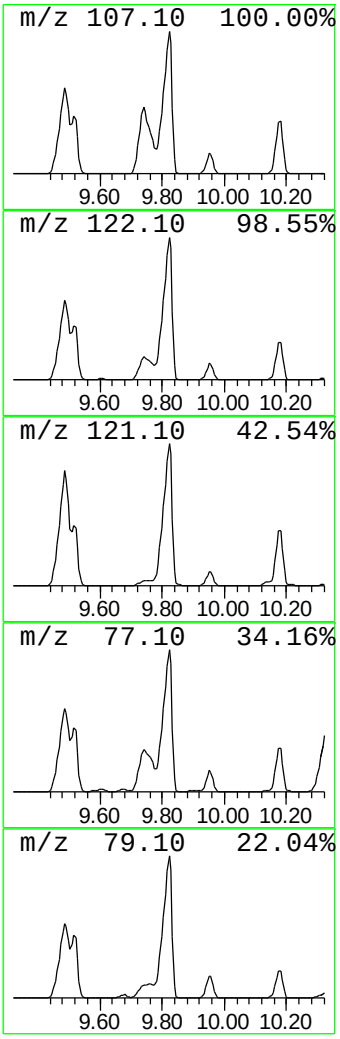
****

Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	80.41 ng/ul	35695700	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	93
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	93
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

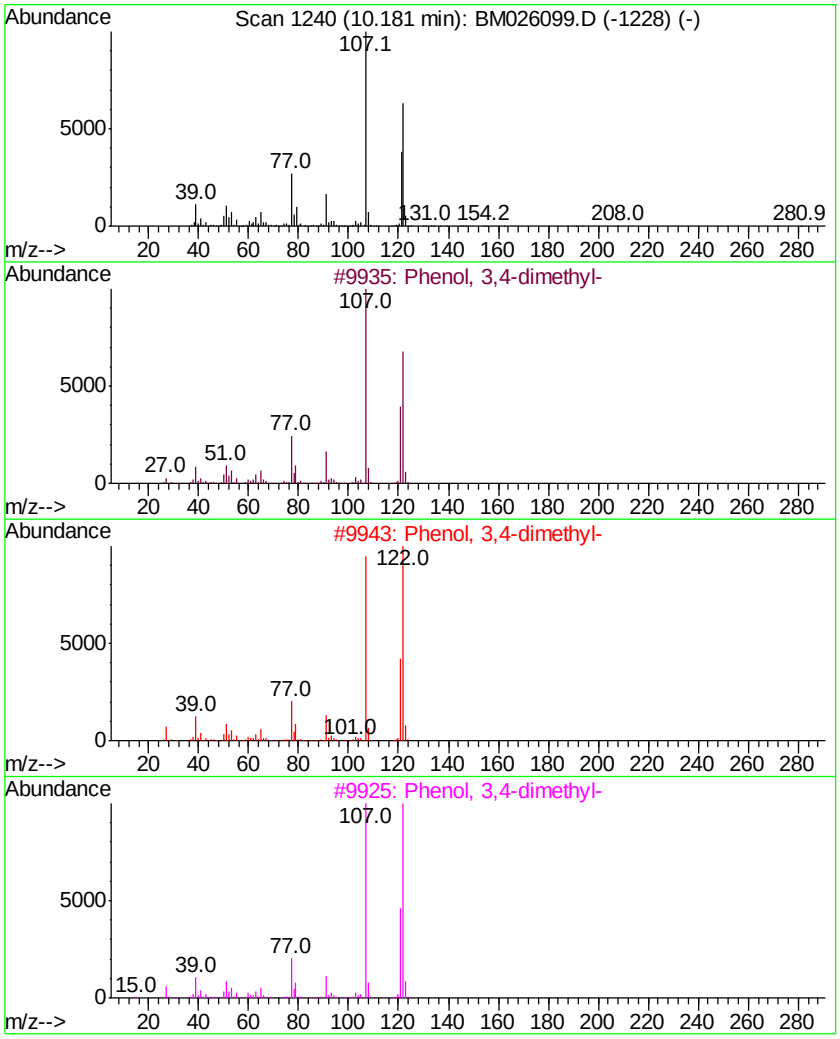
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

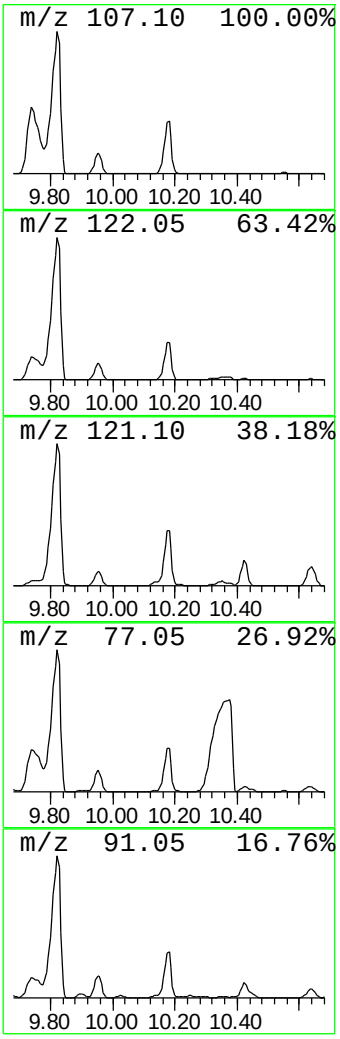
****

Peak Number 10 Phenol, 3,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	20.00 ng/ul	8878170	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	90
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

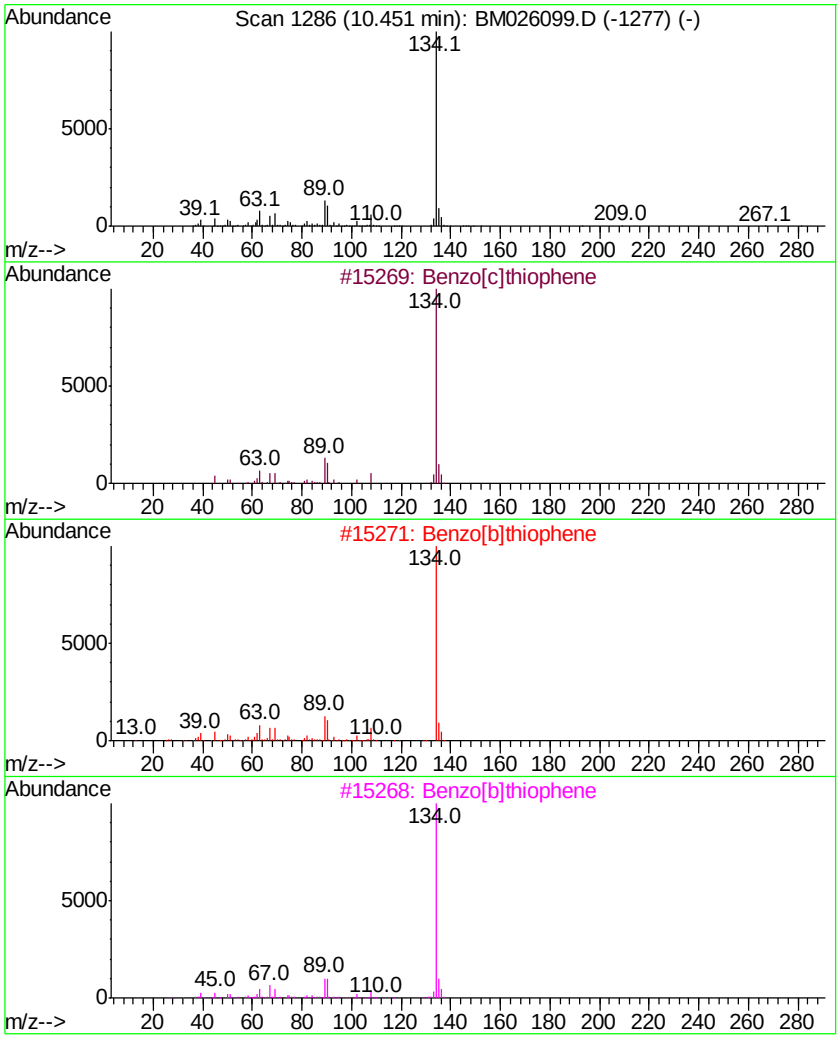
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

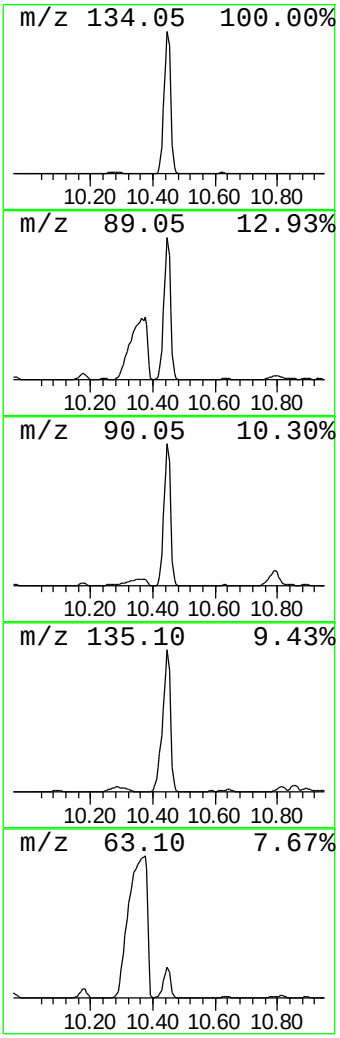
****

Peak Number 11 Benzo[c]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	26.98 ng/ul	11978300	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
5	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

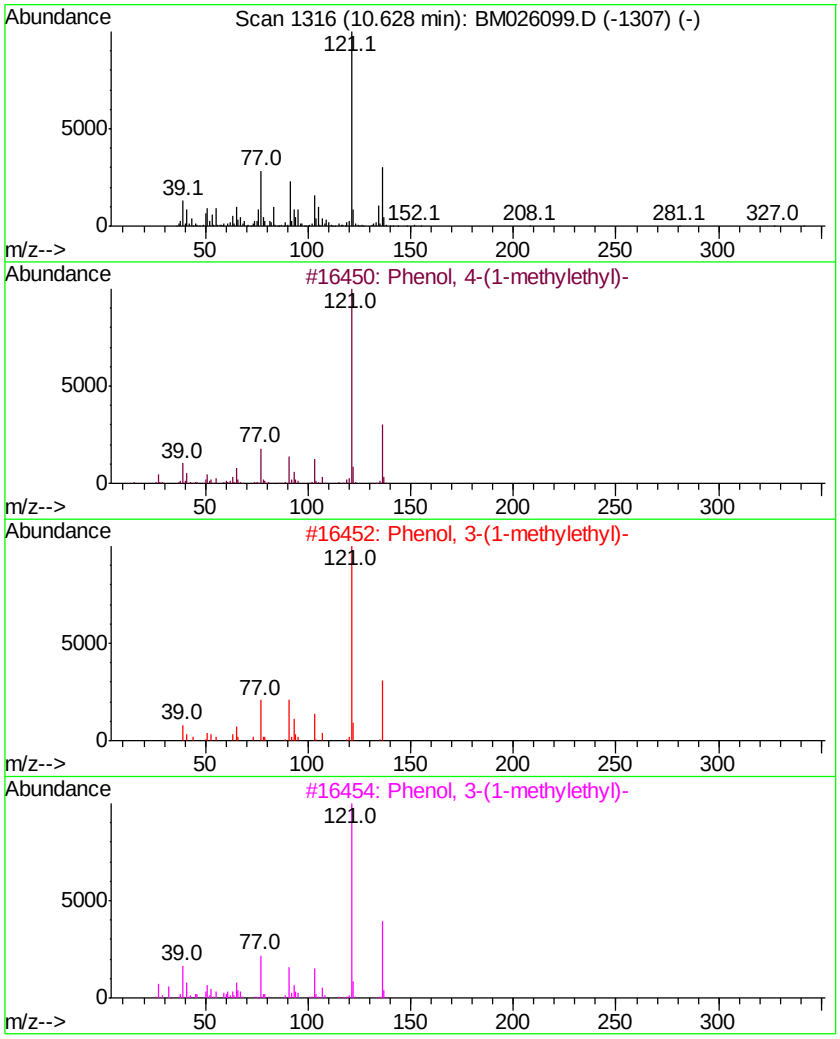
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

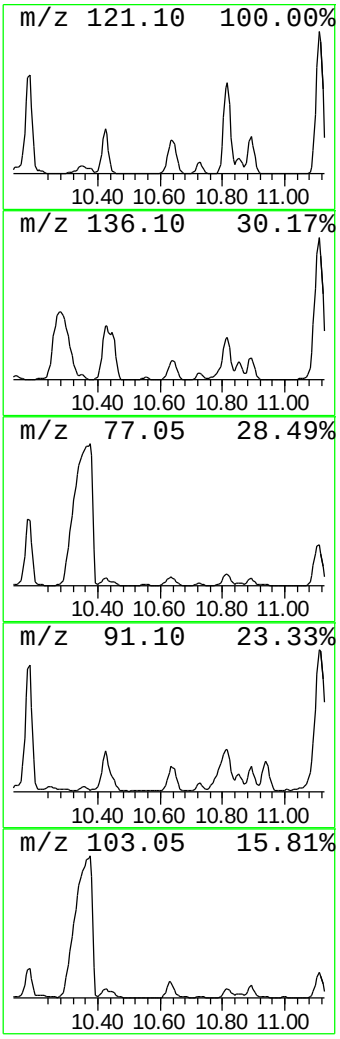
****

Peak Number 12 Phenol, 4-(1-methylethyl)- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.42 ng/ul	1519680	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	91
2	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	90
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

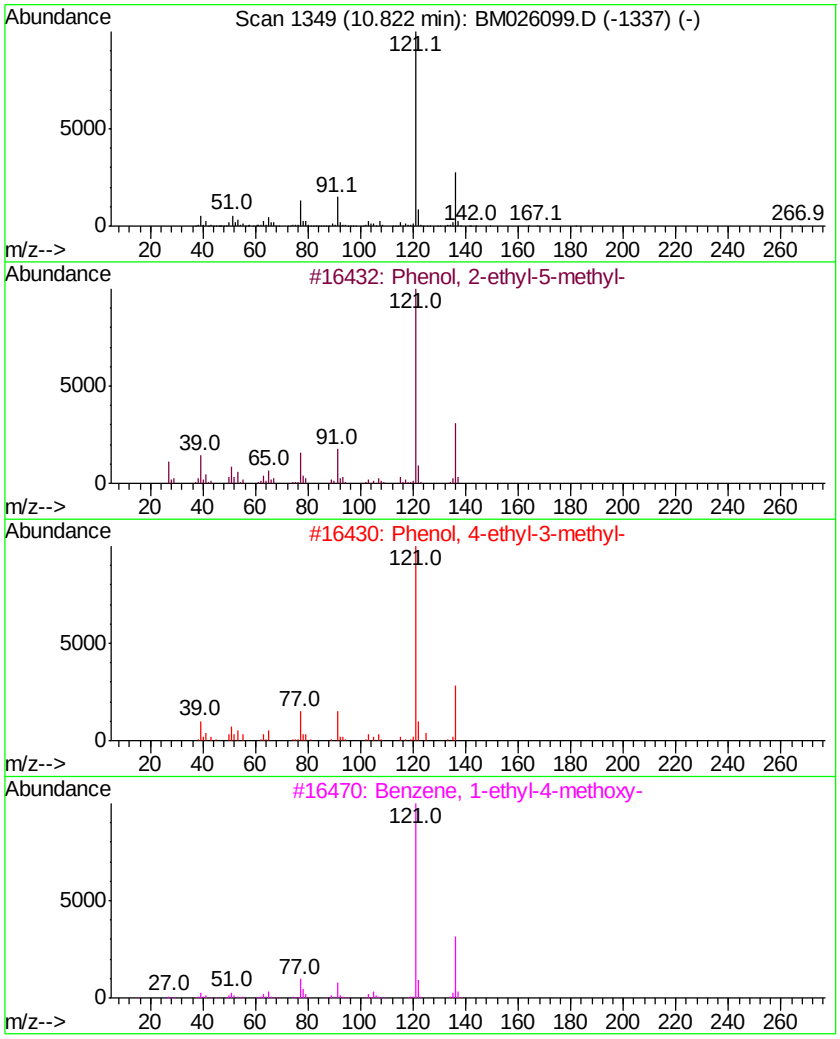
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

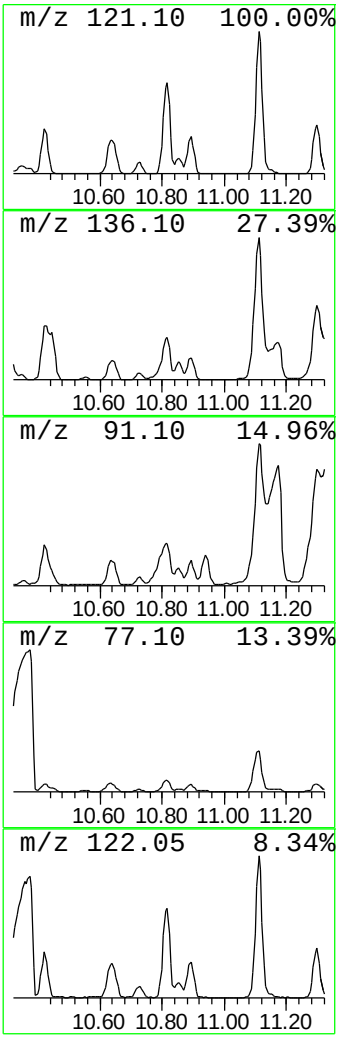
****

Peak Number 13 Phenol, 2-ethyl-5-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	5.55 ng/ul	2462340	Naphthalene-d8	10.27

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

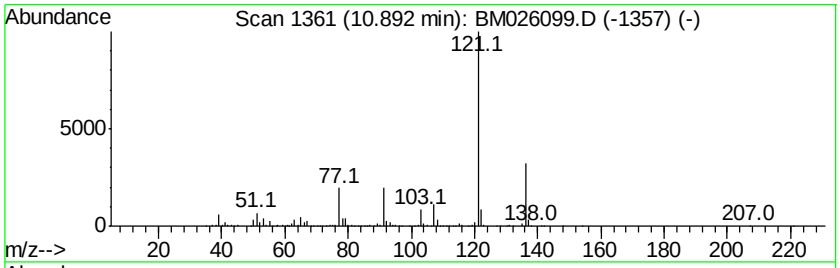
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

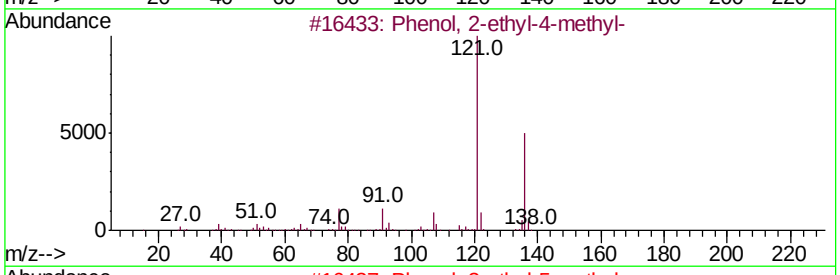
****

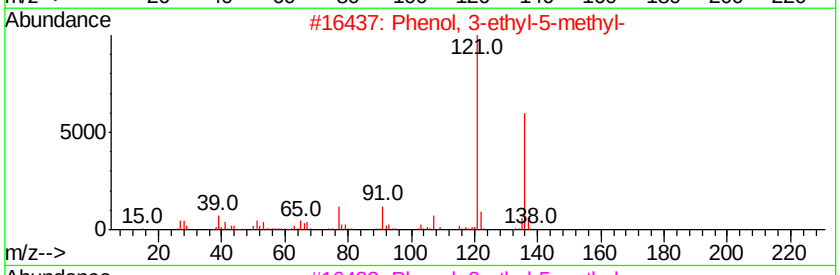
Peak Number 14 Phenol, 2-ethyl-4-methyl- Concentration Rank 59

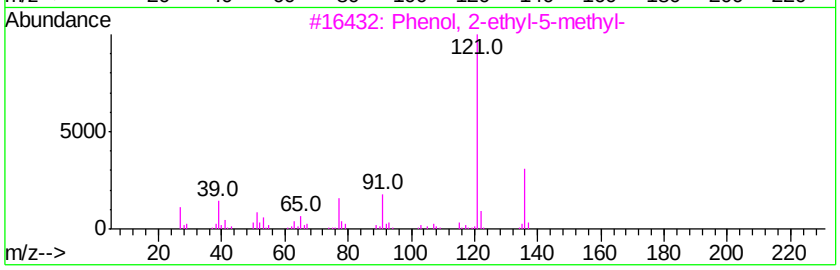
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.89	2.14 ng/ul	948882	Naphthalene-d8	10.27

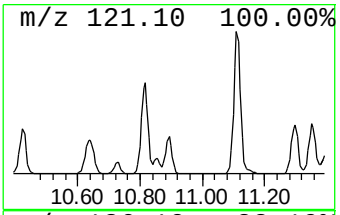
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	91
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
3	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	86
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	80

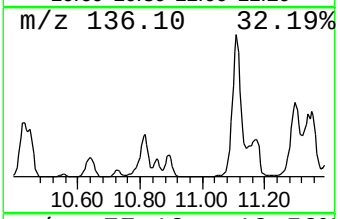


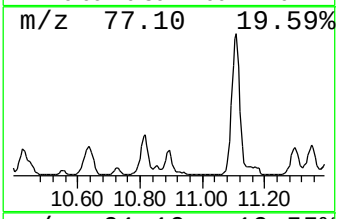


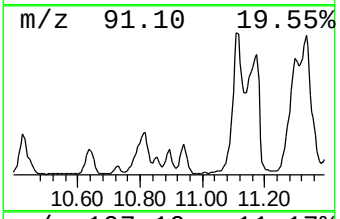


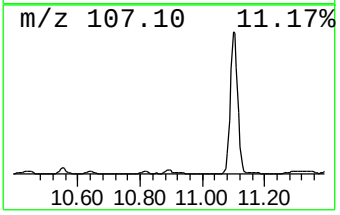












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

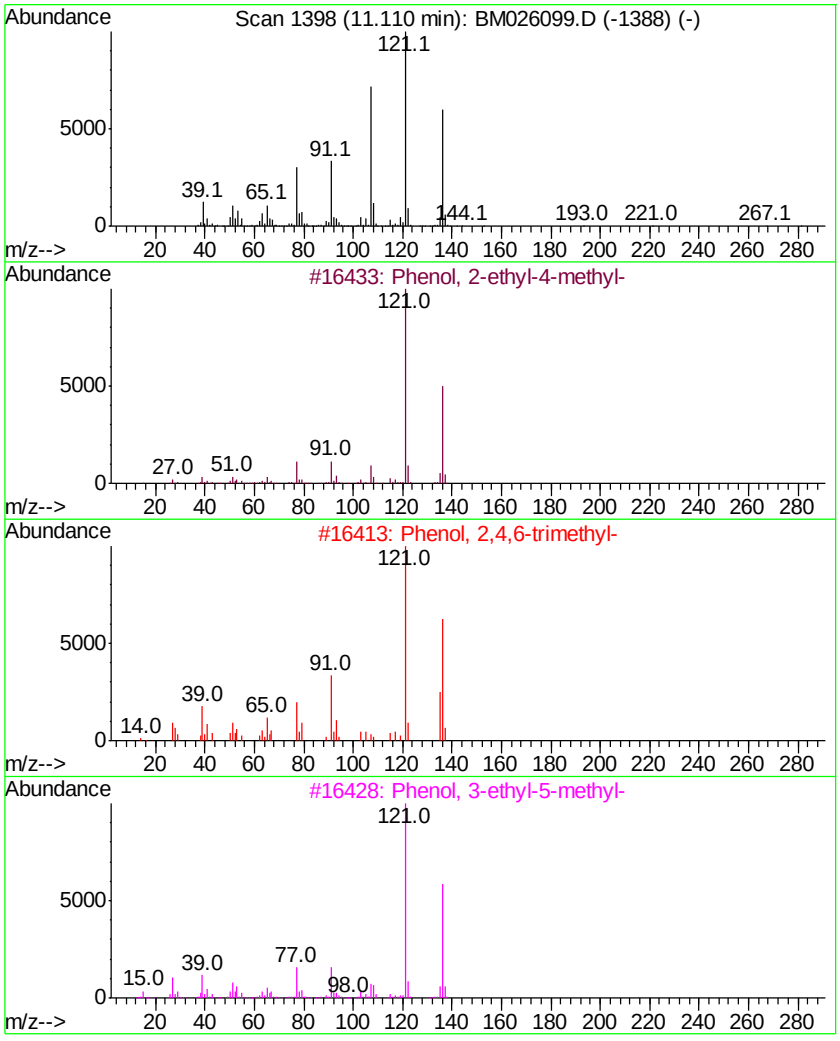
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

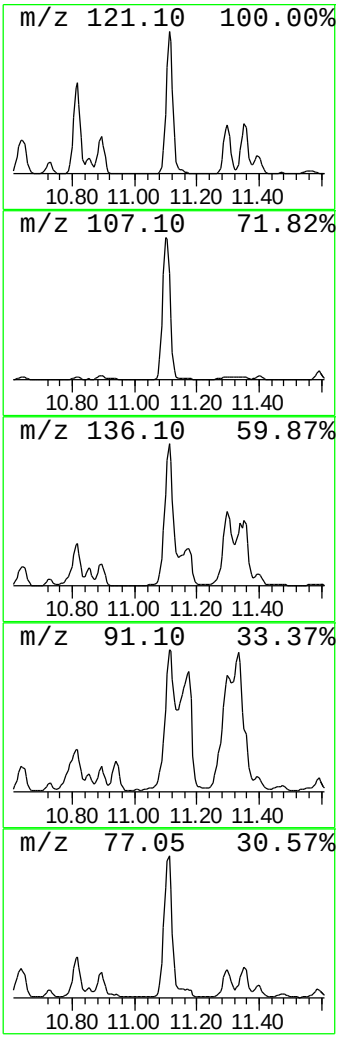
****

Peak Number 15 Phenol, 2,4,6-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	16.69 ng/ul	7410070	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	74
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
3	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	64
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	62
5	2,4-Dimethylanisole	136	C9H12O	006738-23-4	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

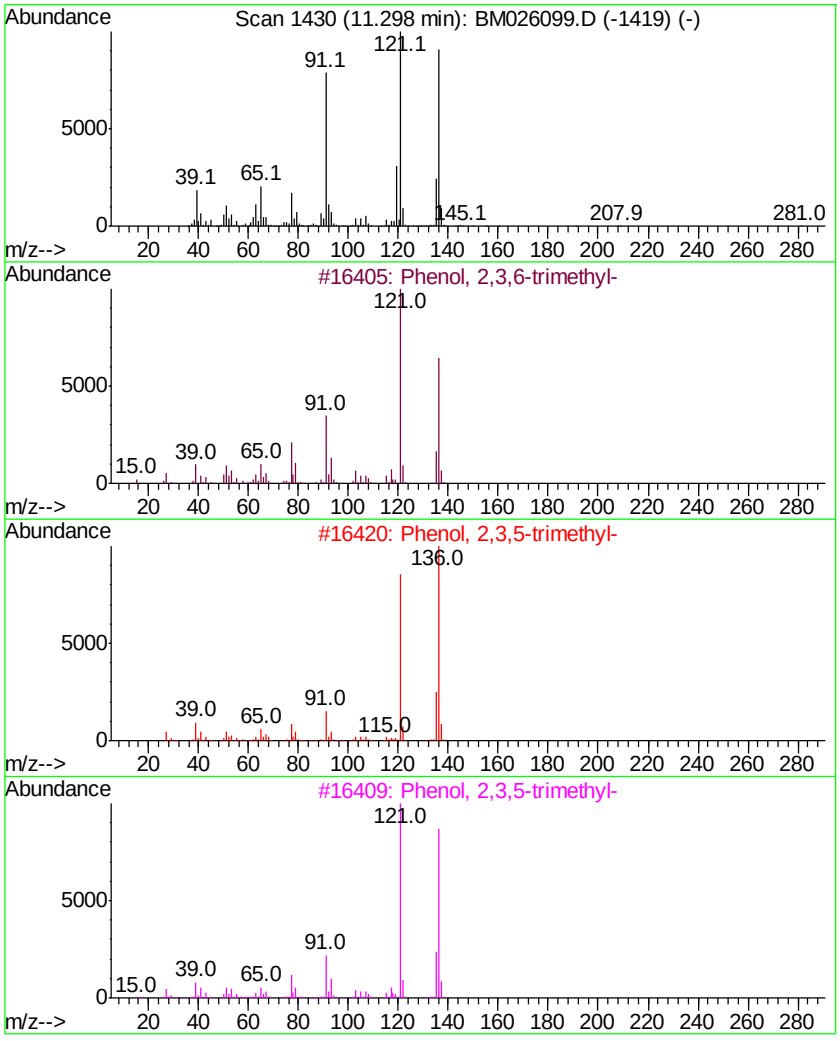
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

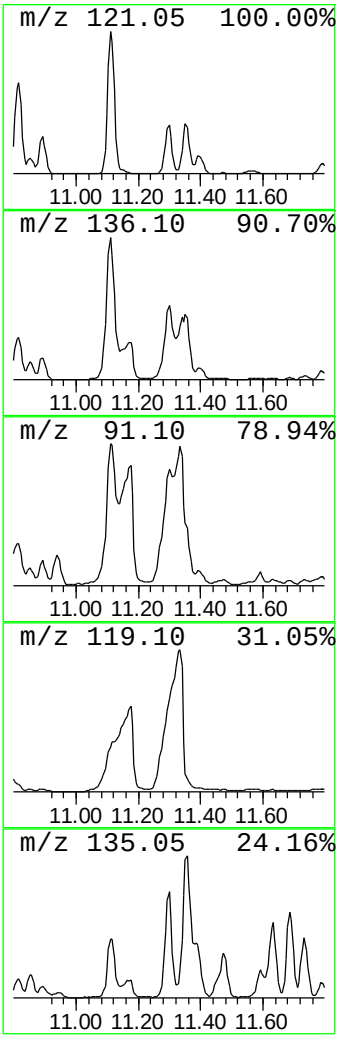
****

Peak Number 16 Phenol, 2,3,6-trimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	8.22 ng/ul	3646710	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	76
2	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	76
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	76
4	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	76
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

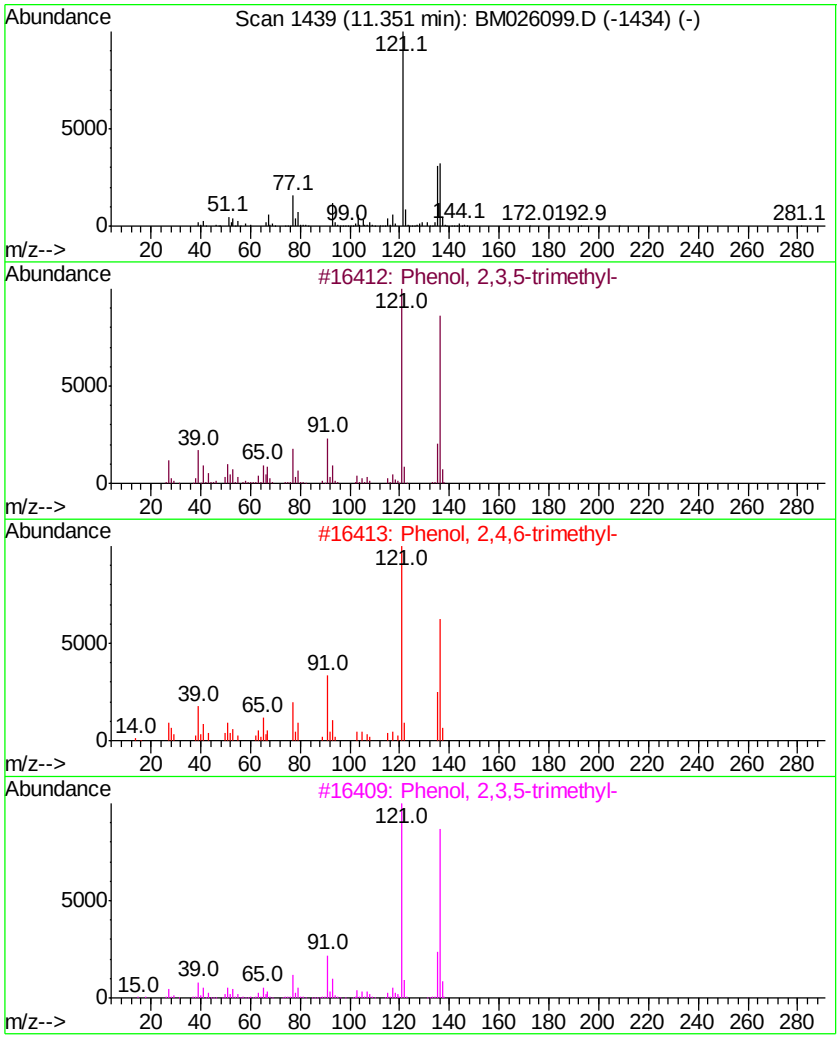
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

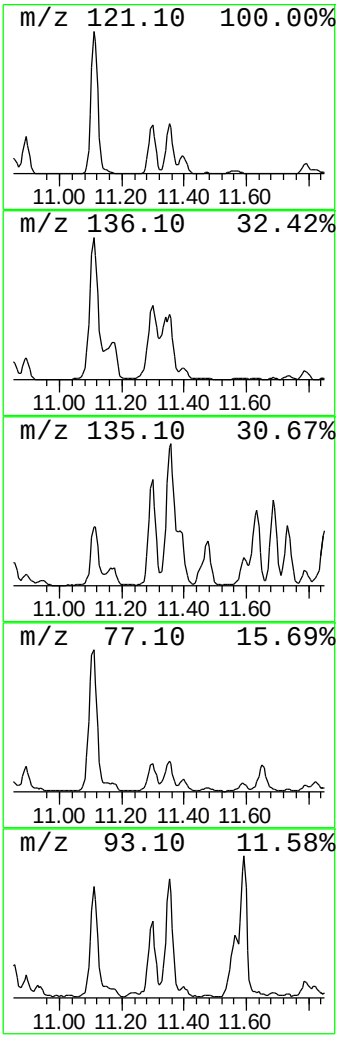
****

Peak Number 17 Phenol, 2,3,5-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	6.09 ng/ul	2704460	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	87
2	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	86
3	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	86
4	Phenol, 4-(1-methylethyl)-	136	C9H12O	000099-89-8	72
5	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

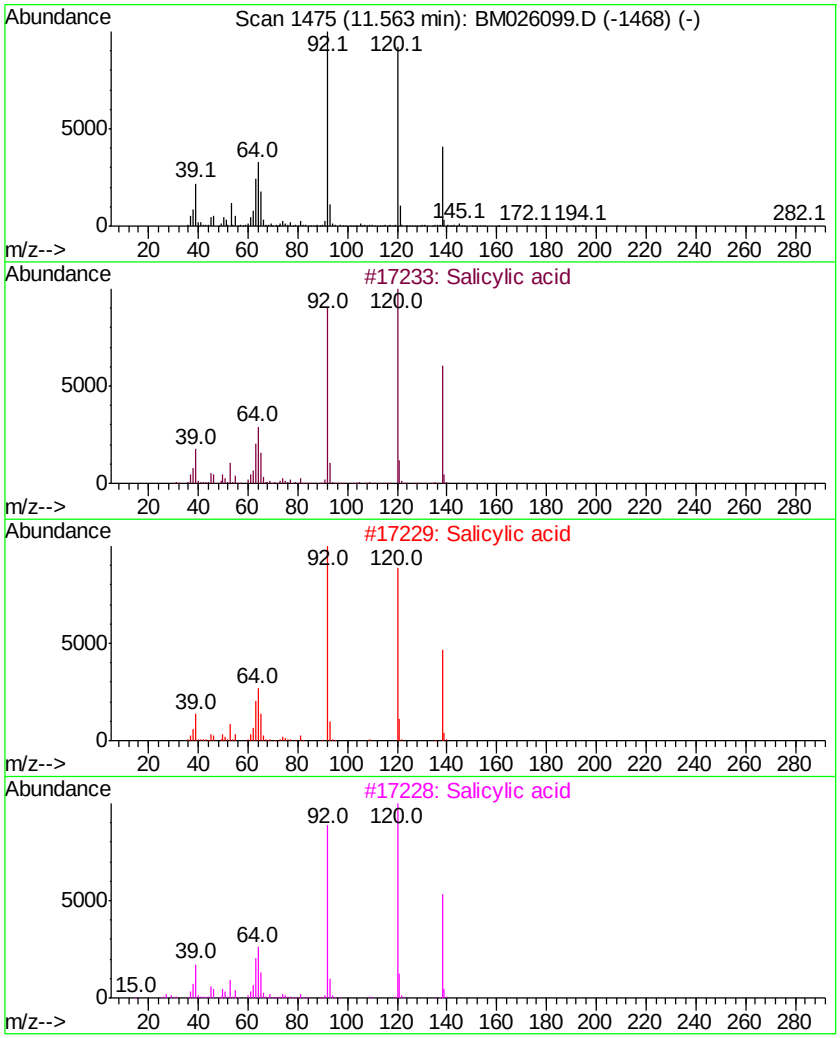
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

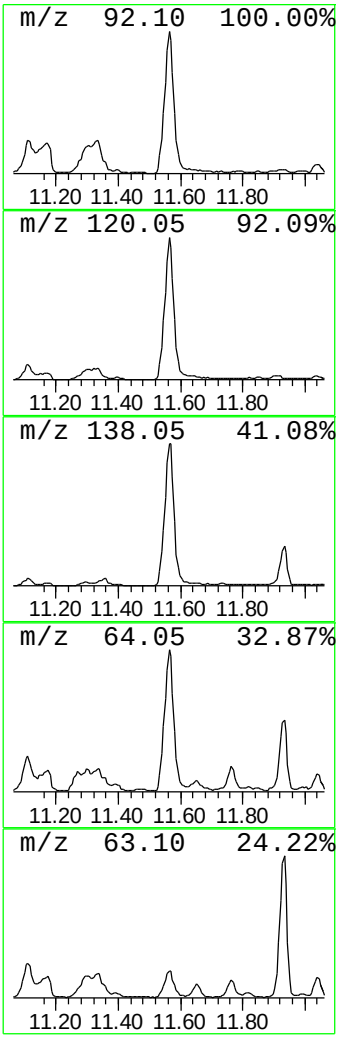
****

Peak Number 18 Salicylic acid Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	3.86 ng/ul	1712770	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Salicylic acid	138	C7H6O3	000069-72-7	97
2	Salicylic acid	138	C7H6O3	000069-72-7	97
3	Salicylic acid	138	C7H6O3	000069-72-7	97
4	Salicylic acid	138	C7H6O3	000069-72-7	95
5	Salicylic acid	138	C7H6O3	000069-72-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

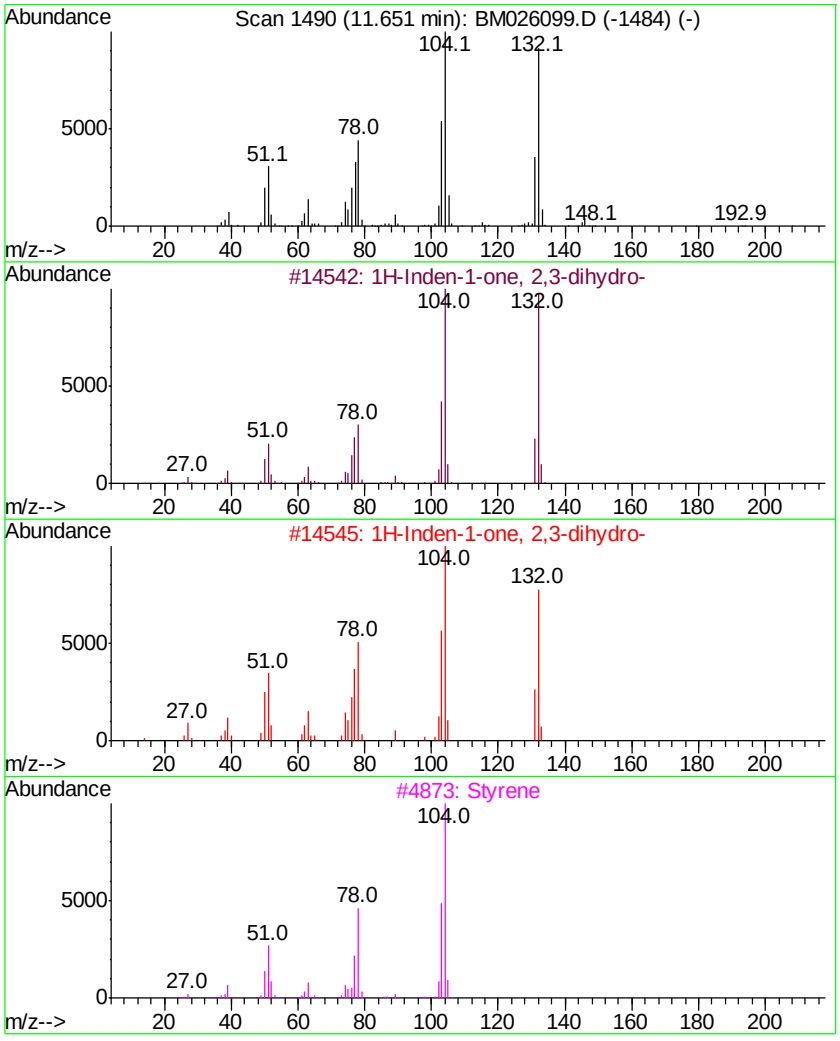
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

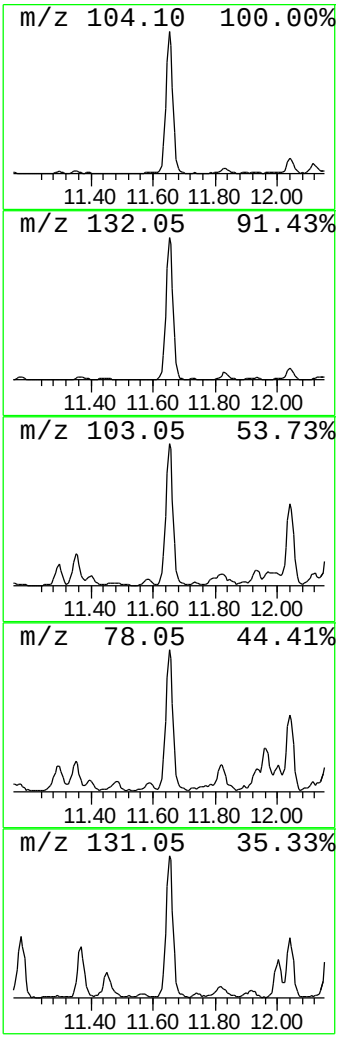
****

Peak Number 19 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	2.56 ng/ul	1134780	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	95
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	94
3	Styrene	104	C8H8	000100-42-5	91
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	87
5	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

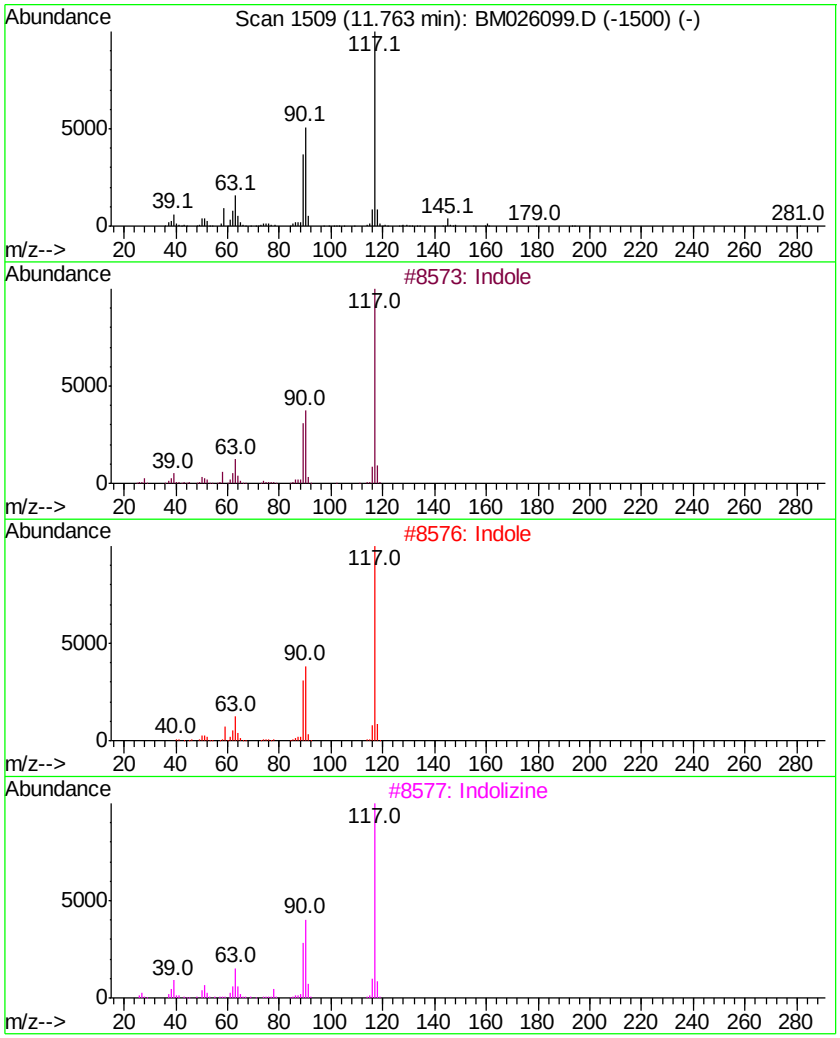
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

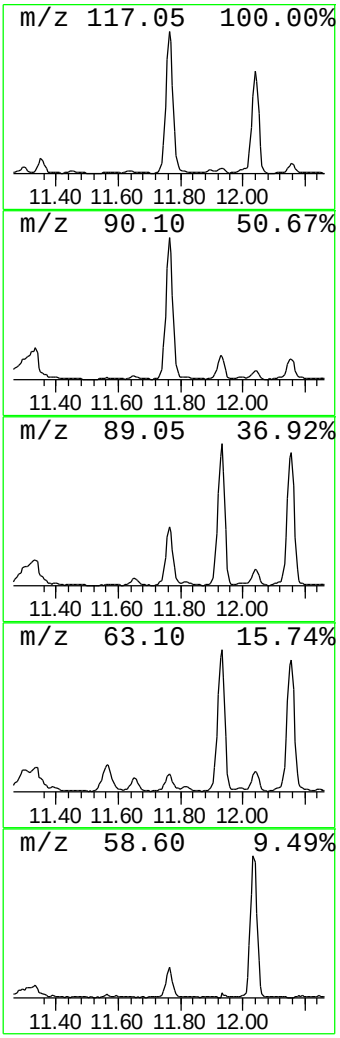
****

Peak Number 20 Indole Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.65 ng/ul	1177260	Naphthalene-d8	10.27

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	Indolizine	117	C8H7N	000274-40-8	93
4	Indole	117	C8H7N	000120-72-9	93
5	Indole	117	C8H7N	000120-72-9	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

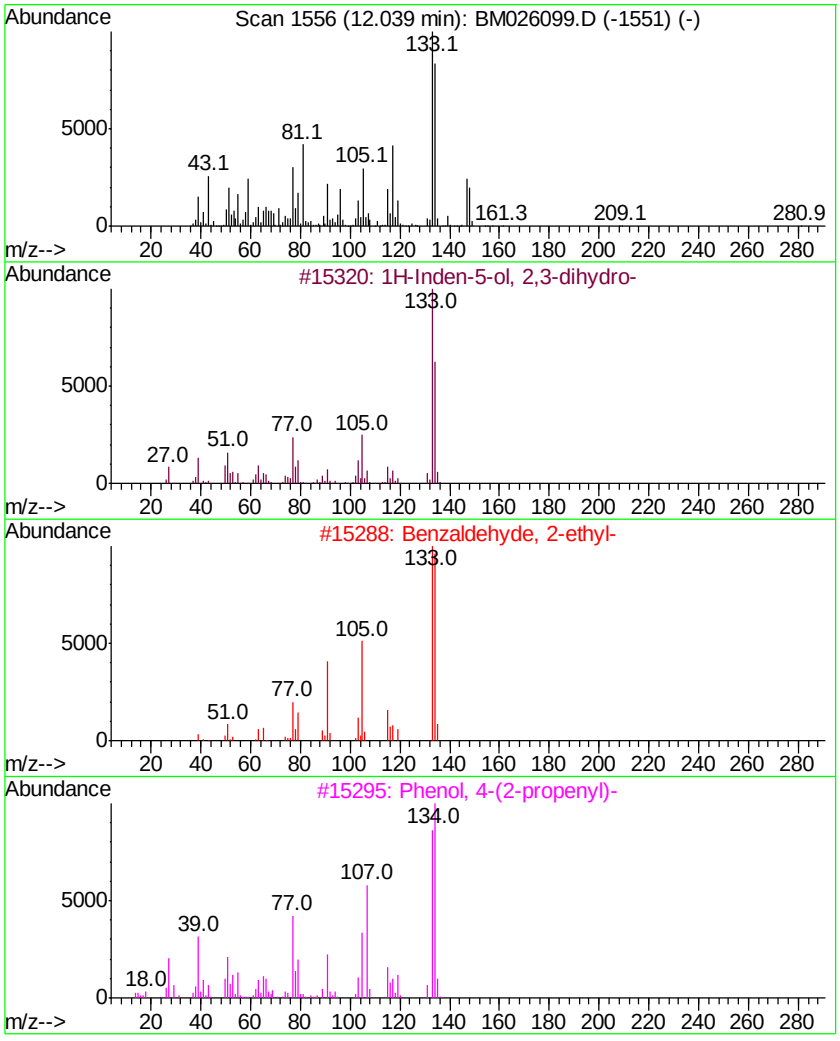
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

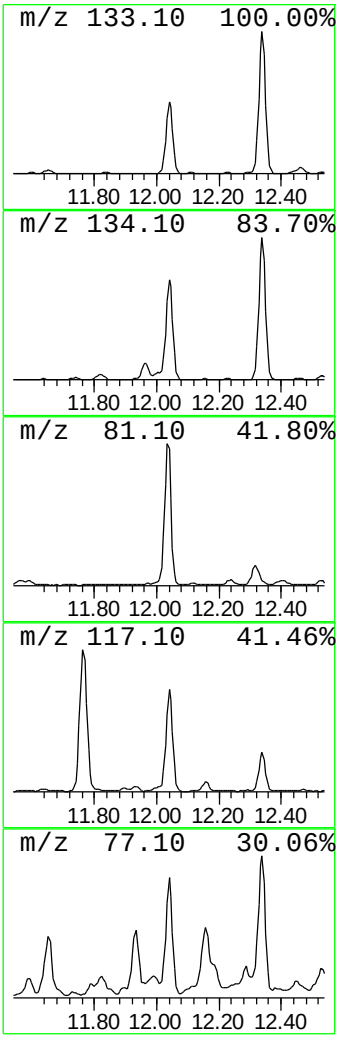
****

Peak Number 21 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	8.61 ng/ul	3822840	Naphthalene-d8	10.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	70
2	Benzaldehyde, 2-ethyl-	134	C9H10O	022927-13-5	53
3	Phenol, 4-(2-propenyl)-	134	C9H10O	000501-92-8	46
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	46
5	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

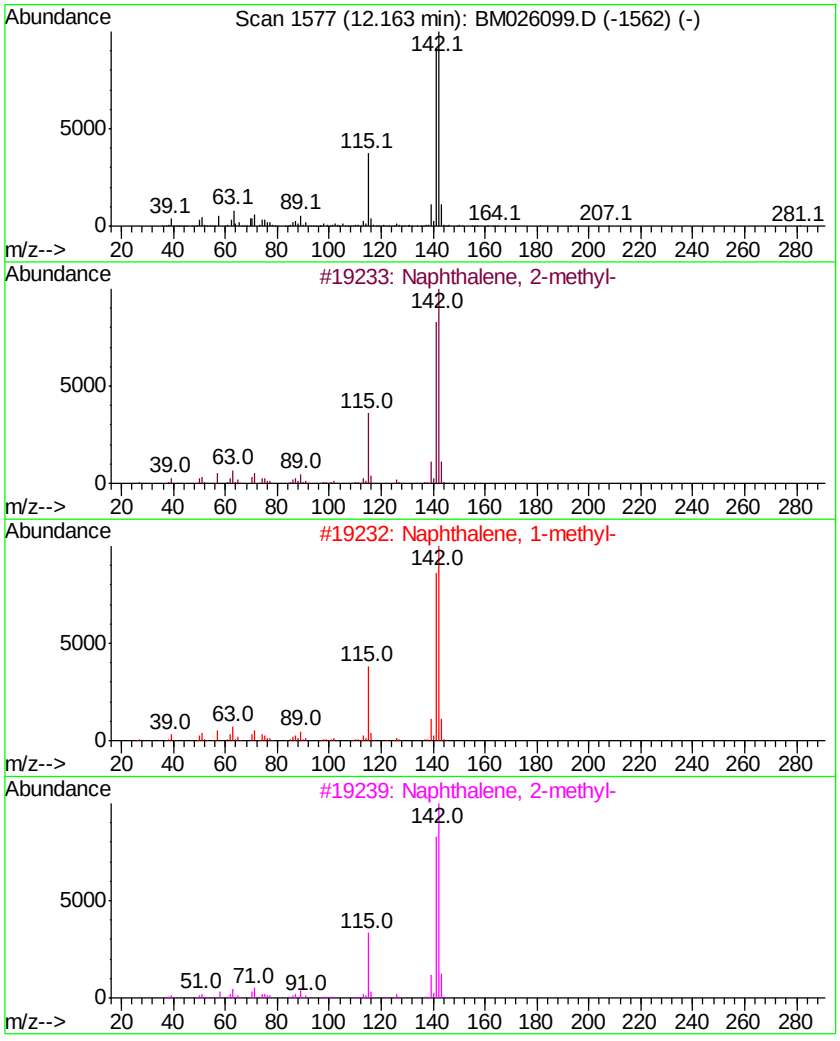
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

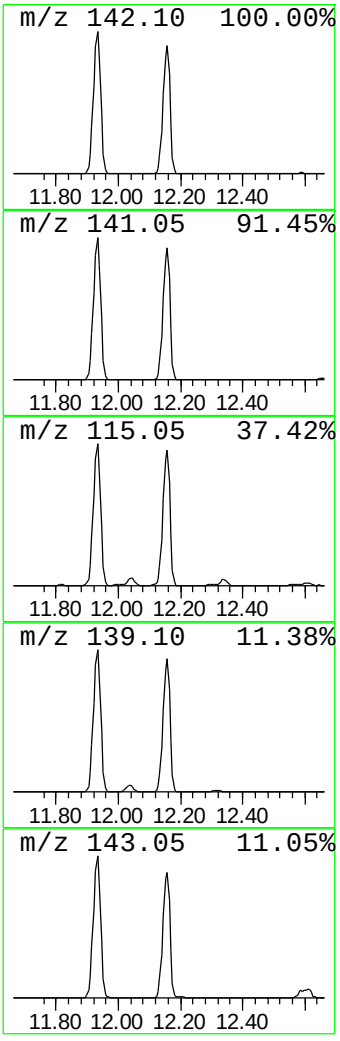
****

Peak Number 22 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	32.62 ng/ul	14481700	Naphthalene-d8	10.27

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

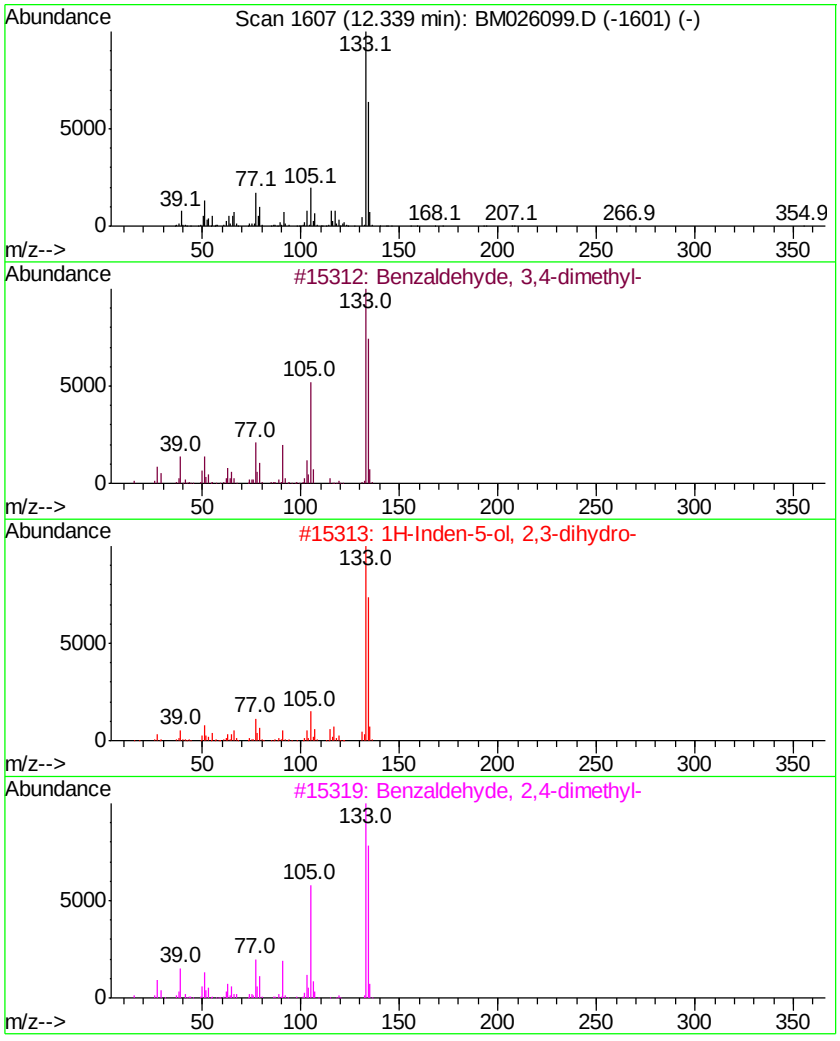
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

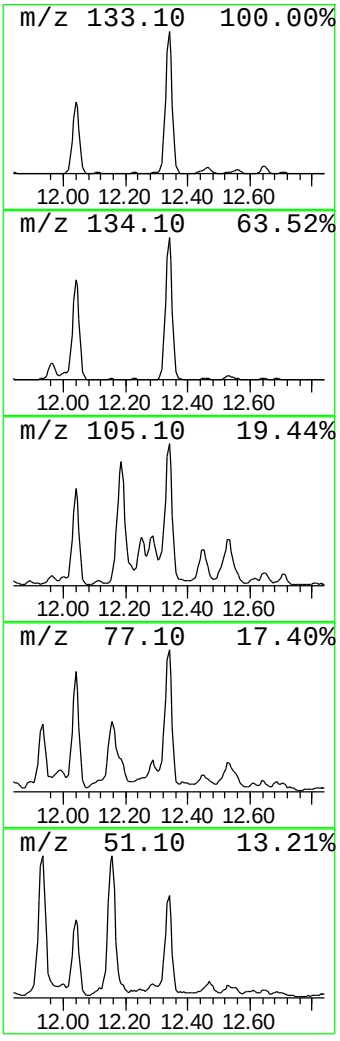
****

Peak Number 23 Benzaldehyde, 3,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	25.14 ng/ul	3576010	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	90
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	90
3	Benzaldehyde, 2,4-dimethyl-	134	C9H10O	015764-16-6	74
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	72
5	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

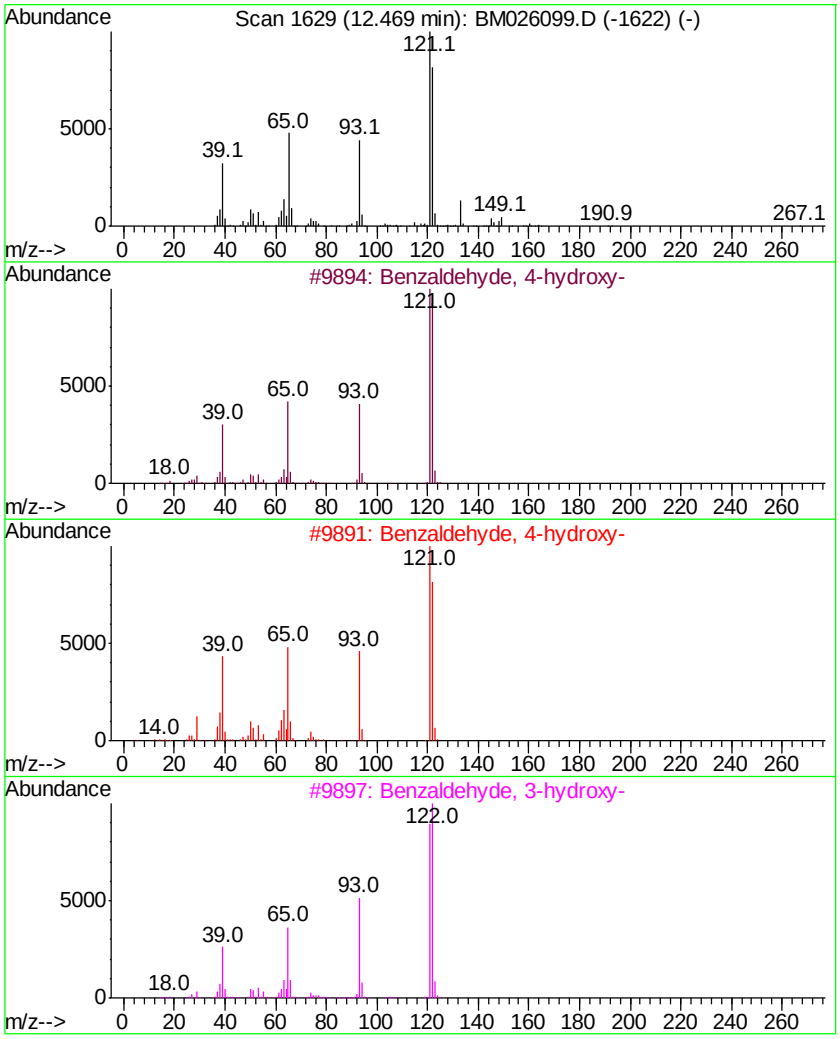
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

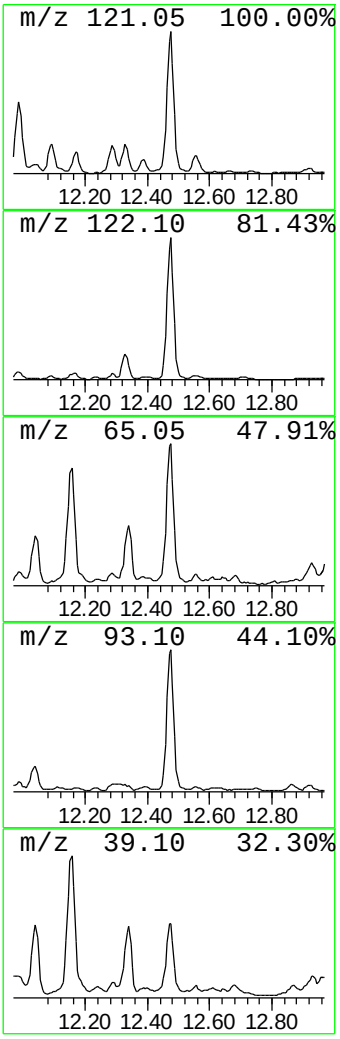
****

Peak Number 24 Benzaldehyde, 4-hydroxy- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	9.88 ng/ul	1405670	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	97
2	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	95
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	95
4	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	94
5	Propanoic acid, 3-chloro-, 4-for...	212	C10H9ClO3	1000142-41-5	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

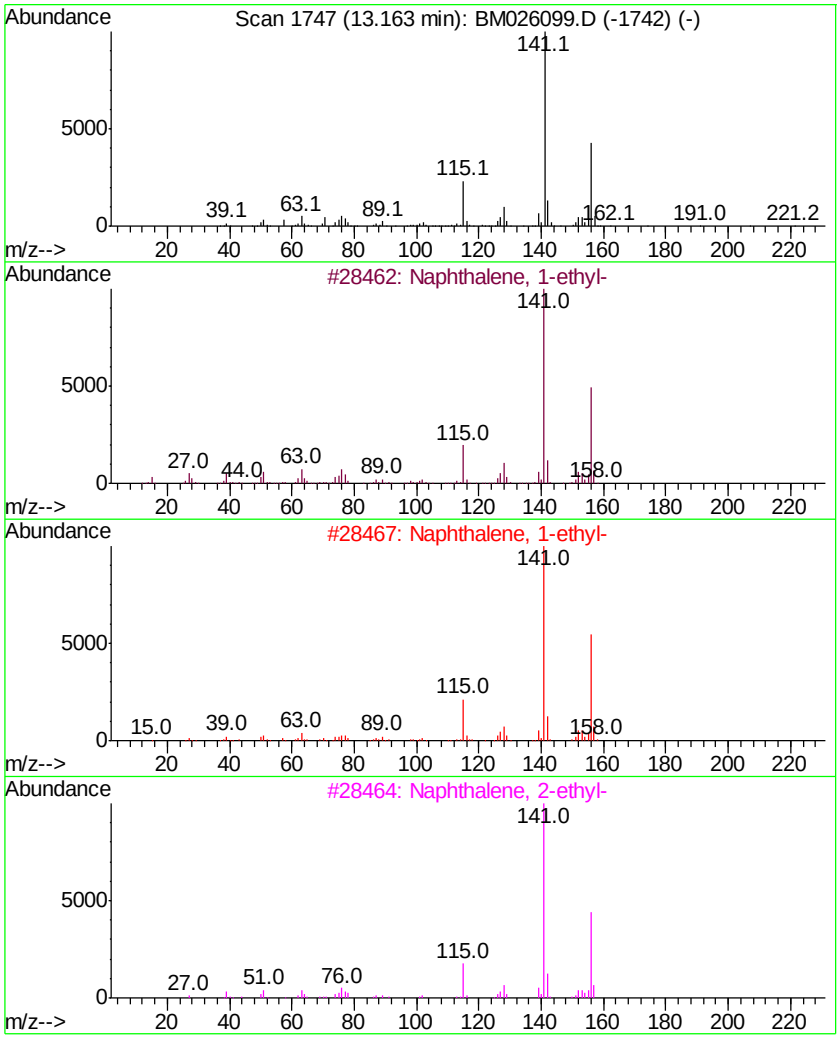
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

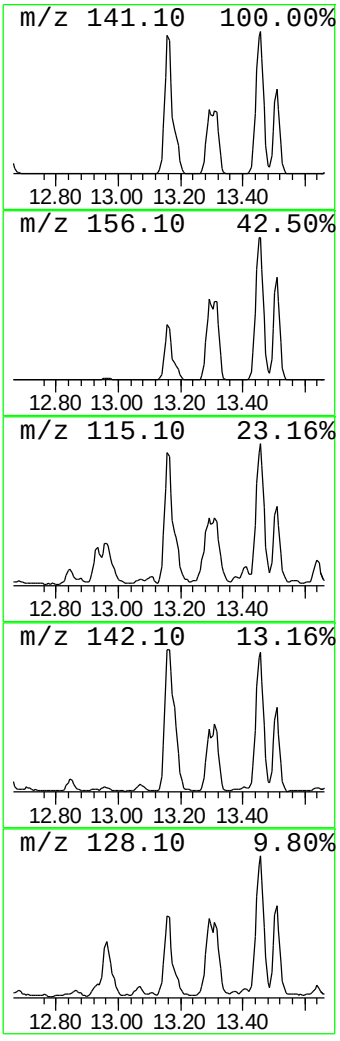
****

Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	9.98 ng/ul	1419400	Acenaphthene-d10	14.14

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

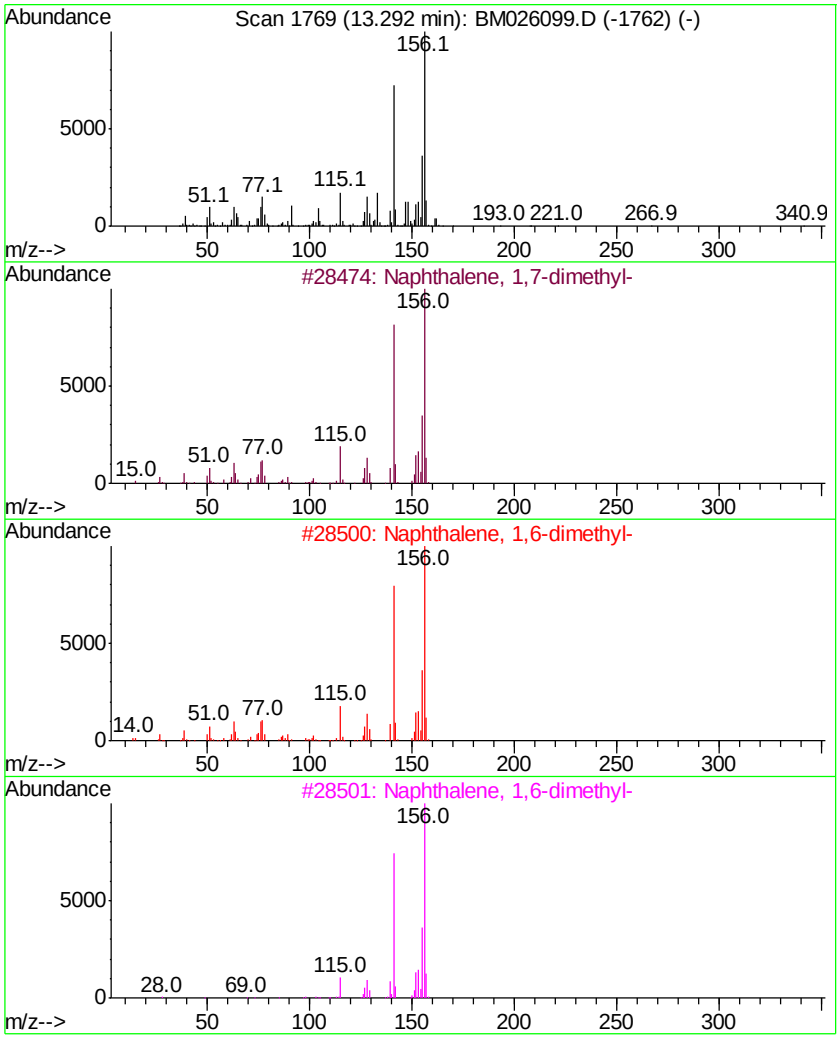
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

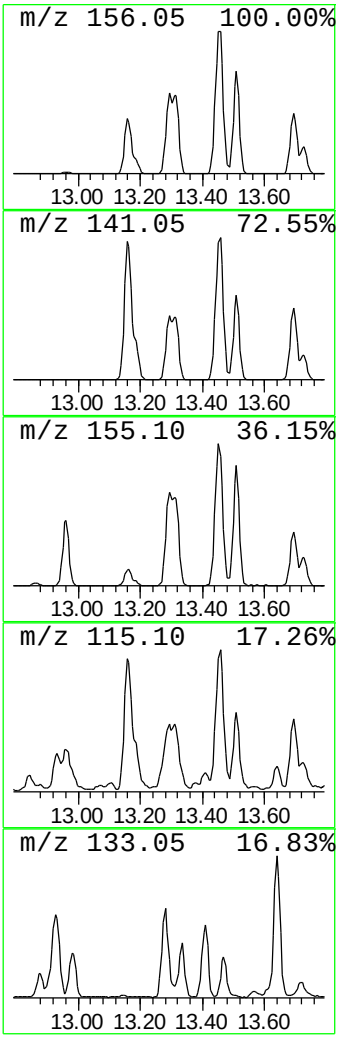
****

Peak Number 26 Naphthalene, 1,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	12.65 ng/ul	1798980	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

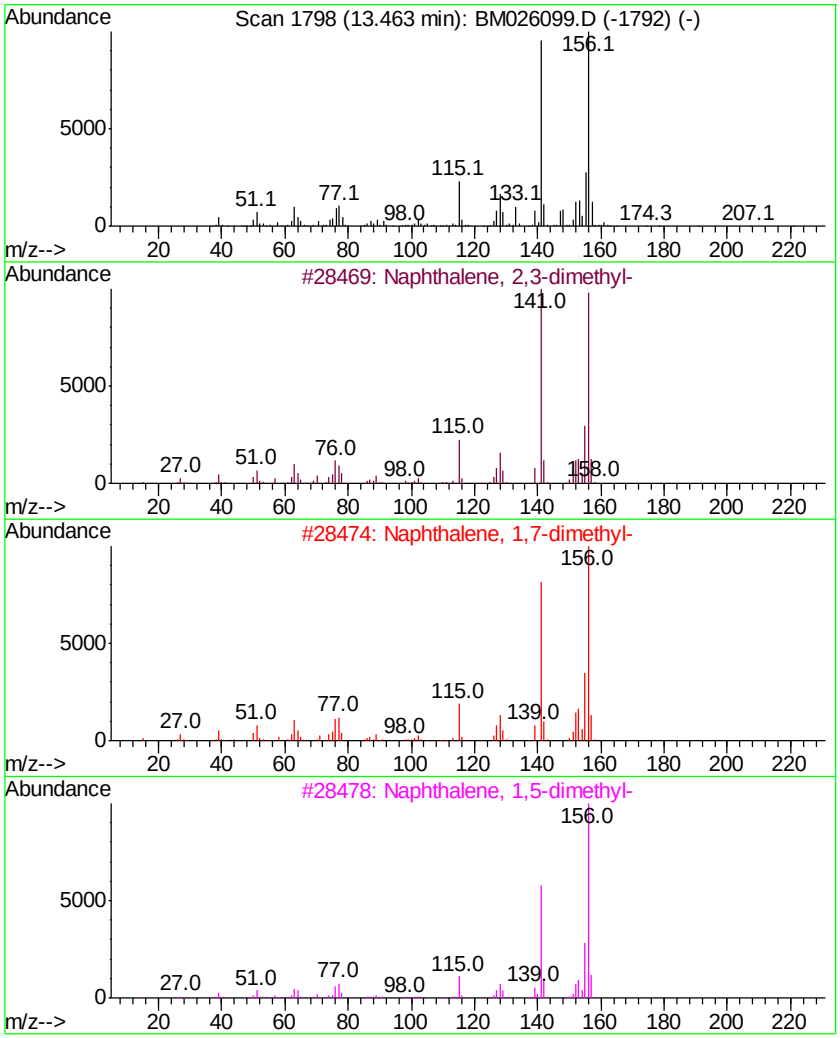
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

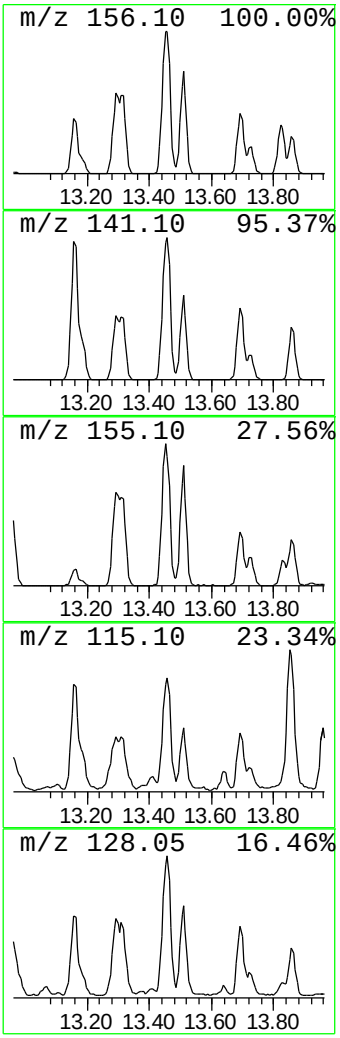
****

Peak Number 27 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	16.88 ng/ul	2401970	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, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

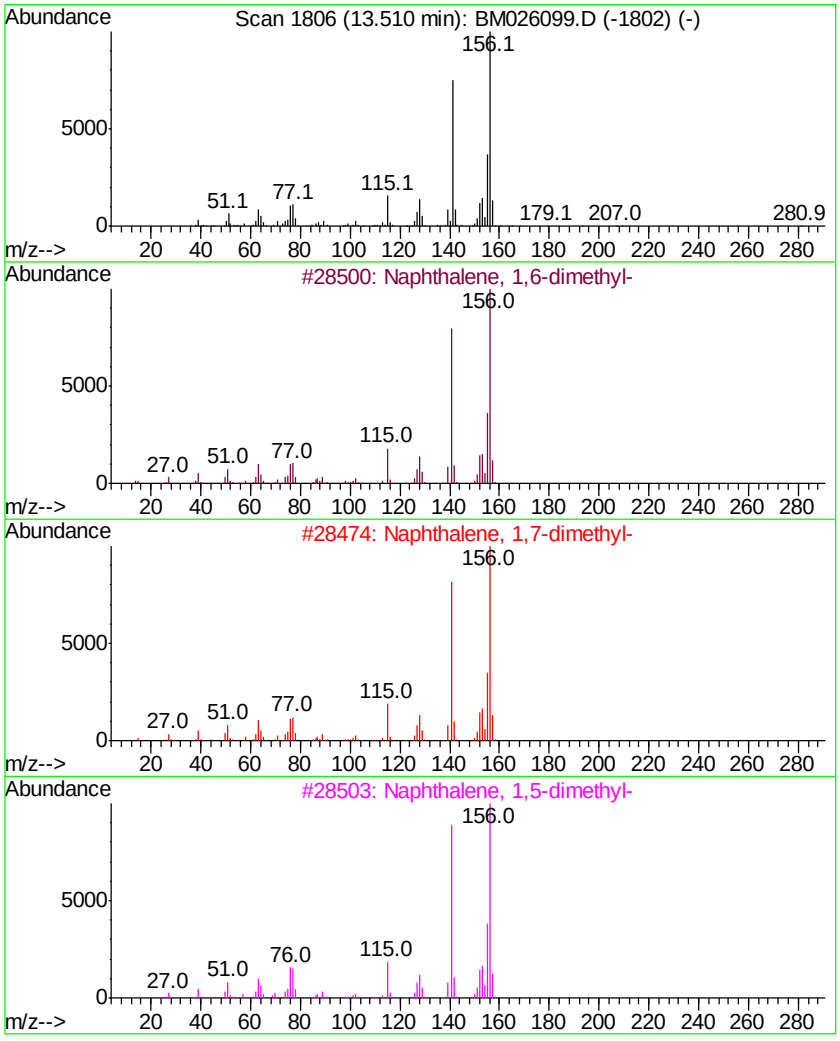
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

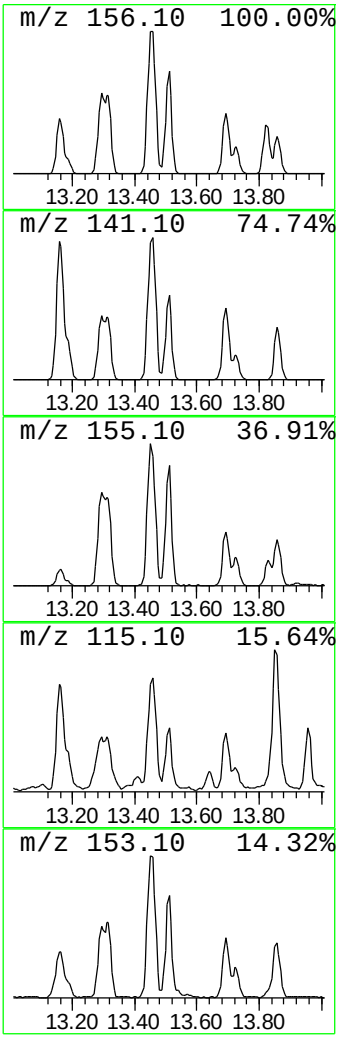
****

Peak Number 28 Naphthalene, 1,6-dimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	7.69 ng/ul	1093490	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

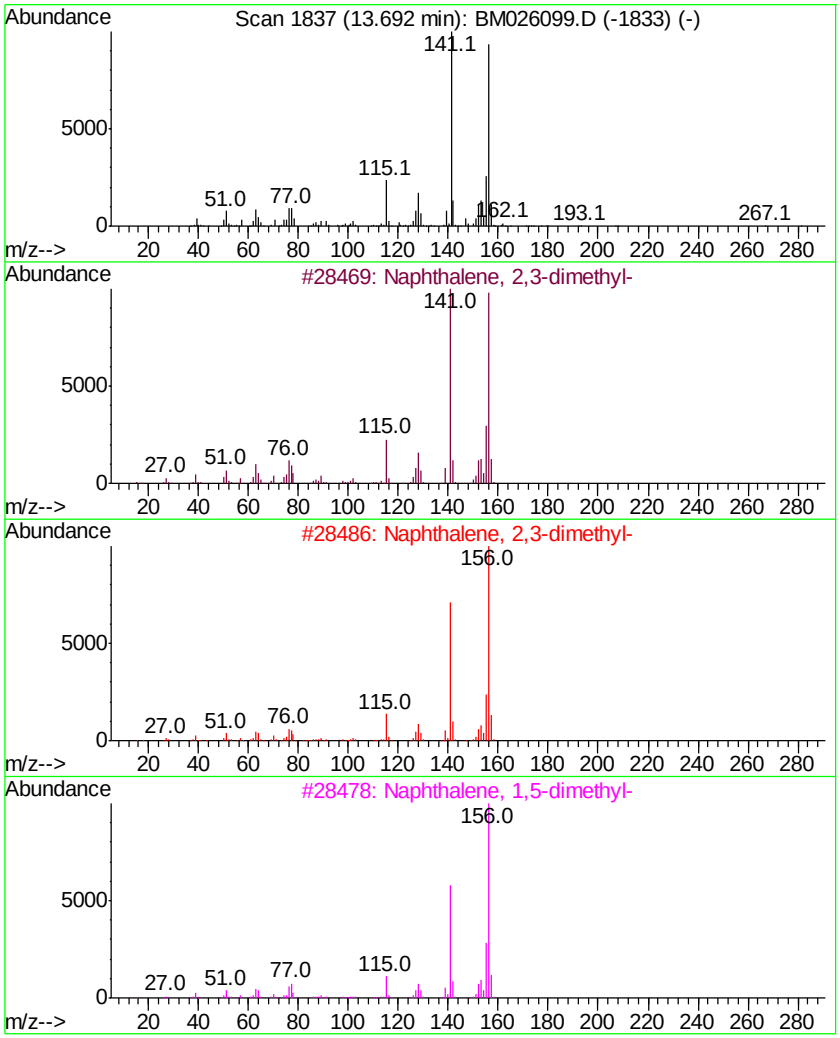
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

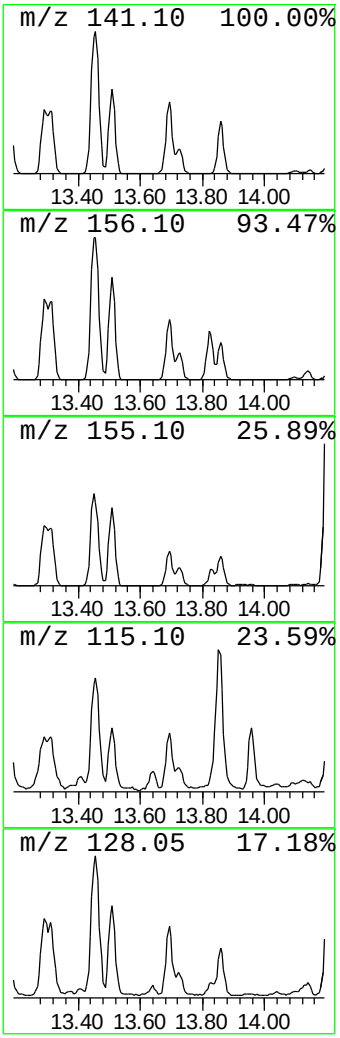
****

Peak Number 29 Naphthalene, 1,5-dimethyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	5.88 ng/ul	837067	Acenaphthene-d10	14.14

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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

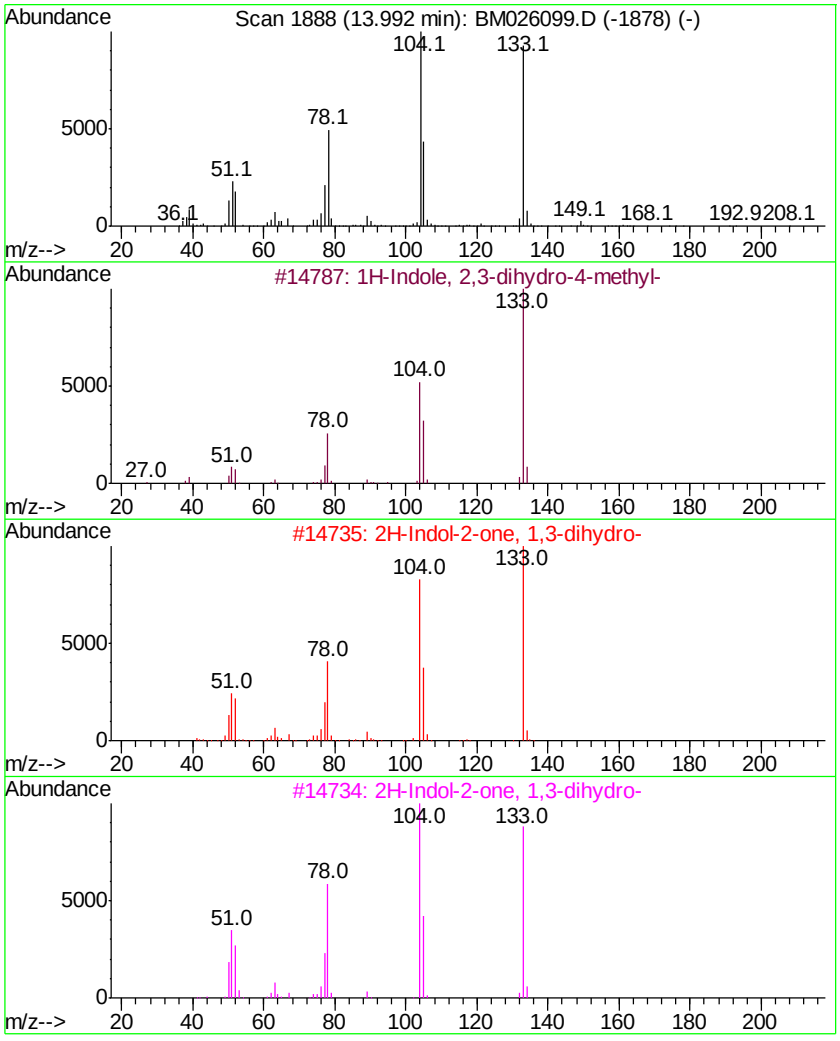
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

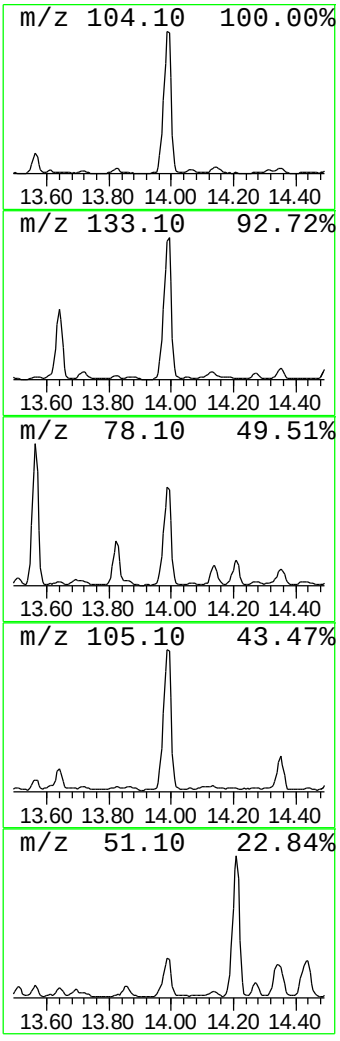
****

Peak Number 30 1H-Indole, 2,3-dihydro-4-me... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	16.41 ng/ul	2334260	Acenaphthene-d10	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2,3-dihydro-4-methyl-	133	C9H11N	062108-16-1	97
2	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	95
3	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
4	2H-Indol-2-one, 1,3-dihydro-	133	C8H7NO	000059-48-3	94
5	Benzene, 1-isocyanato-2-methyl-	133	C8H7NO	000614-68-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052220\
Data File : BM026099.D
Acq On : 23 May 2020 03:40
Operator : MA/SJ
Sample : L2737-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13

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	15.4	ng/ul	1190790	1	7.49	1551050	20.0
Indane	7.86	161.8	ng/ul	12548400	1	7.49	1551050	20.0
Benzene, 1-isocya...	8.39	19.1	ng/ul	1478420	1	7.49	1551050	20.0
Phenol, 2,6-dimet...	8.91	8.8	ng/ul	3920020	2	10.27	8878170	20.0
Benzofuran, 2-met...	8.96	2.4	ng/ul	1065300	2	10.27	8878170	20.0
Phenol, 2-ethyl-	9.26	3.6	ng/ul	1618520	2	10.27	8878170	20.0
Cyclohexanemethan...	9.67	12.8	ng/ul	5664890	2	10.27	8878170	20.0
Phenol, 4-ethyl-	9.74	30.4	ng/ul	13483300	2	10.27	8878170	20.0
Phenol, 3,5-dimet...	9.82	80.4	ng/ul	35695700	2	10.27	8878170	20.0
Phenol, 3,4-dimet...	10.18	20.0	ng/ul	8878170	2	10.27	8878170	20.0
Benzo[c]thiophene	10.45	27.0	ng/ul	11978300	2	10.27	8878170	20.0
Phenol, 4-(1-meth...	10.63	3.4	ng/ul	1519680	2	10.27	8878170	20.0
Phenol, 2-ethyl-5...	10.82	5.5	ng/ul	2462340	2	10.27	8878170	20.0
Phenol, 2-ethyl-4...	10.89	2.1	ng/ul	948882	2	10.27	8878170	20.0
Phenol, 2,4,6-tri...	11.11	16.7	ng/ul	7410070	2	10.27	8878170	20.0
Phenol, 2,3,6-tri...	11.30	8.2	ng/ul	3646710	2	10.27	8878170	20.0
Phenol, 2,3,5-tri...	11.35	6.1	ng/ul	2704460	2	10.27	8878170	20.0
Salicylic acid	11.56	3.9	ng/ul	1712770	2	10.27	8878170	20.0
1H-Inden-1-one, 2...	11.65	2.6	ng/ul	1134780	2	10.27	8878170	20.0
Indole	11.76	2.6	ng/ul	1177260	2	10.27	8878170	20.0
1H-Inden-5-ol, 2,...	12.04	8.6	ng/ul	3822840	2	10.27	8878170	20.0
Naphthalene, 1-me...	12.16	32.6	ng/ul	14481700	2	10.27	8878170	20.0
Benzaldehyde, 3,4...	12.34	25.1	ng/ul	3576010	3	14.14	2845270	20.0
Benzaldehyde, 4-h...	12.47	9.9	ng/ul	1405670	3	14.14	2845270	20.0
Naphthalene, 1-et...	13.16	10.0	ng/ul	1419400	3	14.14	2845270	20.0
Naphthalene, 1,7-...	13.29	12.7	ng/ul	1798980	3	14.14	2845270	20.0
Naphthalene, 2,3-...	13.46	16.9	ng/ul	2401970	3	14.14	2845270	20.0
Naphthalene, 1,6-...	13.51	7.7	ng/ul	1093490	3	14.14	2845270	20.0
Naphthalene, 1,5-...	13.69	5.9	ng/ul	837067	3	14.14	2845270	20.0
1H-Indole, 2,3-di...	13.99	16.4	ng/ul	2334260	3	14.14	2845270	20.0