LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026115.D
Acq On : 26 May 2020 15:40
Operator : MA/SJ
Sample : L2737-16DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL2

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	3.763	146	149	155	rVB2	7477	10912	0.53%	0.072%
2	5.528	445	449	451	rBV4	2921	4071	0.20%	0.027%
3	6.299	576	580	582	rVB5	2345	3172	0.15%	0.021%
4	6.710	644	650	661	rBV	221022	343906	16.69%	2.277%
5	6.851	669	674	677	rVB4	4341	6926	0.34%	0.046%
6	6.993	694	698	700	rBV5	3824	4892	0.24%	0.032%
7	7.028	700	704	710	rVB7	6422	11524	0.56%	0.076%
8	7.151	721	725	728	rVB3	3005	4007	0.19%	0.027%
9	7.216	731	736	740	rVV5	6675	10873	0.53%	0.072%
10	7.487	775	782	789	rBV	558718	856788	41.57%	5.673%
11	7.857	839	845	854	rVB	58565	93109	4.52%	0.616%
12	7.945	854	860	866	rVV	191623	301292	14.62%	1.995%
13	8.010	870	871	880	rVB5	10197	14904	0.72%	0.099%
14	8.210	898	905	908	rBV8	4032	7430	0.36%	0.049%
15	8.269	908	915	922	rVV	291308	518776	25.17%	3.435%
16	8.328	923	925	934	rVB8	10192	16874	0.82%	0.112%
17	8.569	963	966	970	rBV4	1860	3461	0.17%	0.023%
18	8.634	973	977	985	rVB5	6050	13121	0.64%	0.087%
19	8.904	1019	1023	1028	rVV2	13403	22272	1.08%	0.147%
20	8.951	1028	1031	1036	rVV7	3848	7087	0.34%	0.047%
21	9.263	1078	1084	1087	rBV4	5360	9089	0.44%	0.060%
22	9.351	1095	1099	1104	rBV7	3782	6233	0.30%	0.041%
23	9.457	1111	1117	1120	rBV	86214	142538	6.92%	0.944%
24	9.487	1120	1122	1131	rVB2	56341	84327	4.09%	0.558%
25	9.639	1141	1148	1152	rBV	19410	35750	1.73%	0.237%
26	9.716	1156	1161	1165	rVV2	31057	74604	3.62%	0.494%
27	9.763	1165	1169	1180	rVB	153104	248876	12.08%	1.648%
28	9.904	1186	1193	1203	rVB7	17252	40020	1.94%	0.265%
29	10.151	1228	1235	1241	rBV2	29429	52834	2.56%	0.350%
30	10.251	1244	1252	1256	rVV	749149	1245358	60.43%	8.246%
31	10.298	1256	1260	1270	rVV	1247396	1935791	93.93%	12.817%
32	10.416	1273	1280	1288	rVB	52523	87686	4.25%	0.581%
33	10.634	1311	1317	1322	rBV5	4047	8141	0.40%	0.054%
34	10.816	1342	1348	1352	rBV3	5713	9890	0.48%	0.065%

LSC Area Percent Report

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Acq On : 26 May 2020 15:40
Operator : MA/SJ
Sample : L2737-16DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL2

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	10.892	1356	1361	1364	rBV5	3207	4551	0.22%	0.030%
36	11.057	1382	1389	1391	rBV6	3141	6385	0.31%	0.042%
37	11.104	1391	1397	1403	rVV3	19493	34084	1.65%	0.226%
38	11.292	1425	1429	1434	rBV7	5858	8394	0.41%	0.056%
39	11.351	1434	1439	1443	rBV6	6853	10196	0.49%	0.068%
40	11.663	1487	1492	1494	rBV4	4624	6571	0.32%	0.044%
41	11.922	1526	1536	1544	rBV	66613	109063	5.29%	0.722%
42	12.039	1548	1556	1561	rVV6	10957	20771	1.01%	0.138%
43	12.145	1563	1574	1580	rBV	62500	98533	4.78%	0.652%
44	12.333	1602	1606	1613	rVV4	10757	16422	0.80%	0.109%
45	12.939	1703	1709	1710	rVV4	2728	4181	0.20%	0.028%
46	12.963	1710	1713	1717	rVV3	7098	10990	0.53%	0.073%
47	13.075	1726	1732	1734	rVB6	1997	3474	0.17%	0.023%
48	13.157	1742	1746	1749	rBV3	4010	5278	0.26%	0.035%
49	13.292	1765	1769	1772	rBV5	5413	9427	0.46%	0.062%
50	13.316	1772	1773	1777	rVB3	3918	3206	0.16%	0.021%
51	13.457	1792	1797	1802	rBV5	10352	15953	0.77%	0.106%
52	13.510	1802	1806	1810	rVB4	4517	6759	0.33%	0.045%
53	13.557	1810	1814	1819	rBV	11559	16450	0.80%	0.109%
54	13.692	1831	1837	1840	rBV6	3882	5528	0.27%	0.037%
55	13.722	1840	1842	1848	rVB6	2462	3122	0.15%	0.021%
56	13.816	1853	1858	1862	rBV	14410	22304	1.08%	0.148%
57	13.857	1862	1865	1869	rVB4	3841	4914	0.24%	0.033%
58	13.974	1879	1885	1889	rBV6	3333	6022	0.29%	0.040%
59	14.133	1905	1912	1918	rBV	1053404	1516296	73.58%	10.040%
60	14.198	1918	1923	1930	rVV	131085	190446	9.24%	1.261%
61	14.269	1930	1935	1940	rVV	7903	12363	0.60%	0.082%
62	14.333	1941	1946	1955	rVB4	13061	23706	1.15%	0.157%
63	14.439	1956	1964	1973	rVB4	19892	44758	2.17%	0.296%
64	14.539	1975	1981	1990	rVB	65187	107541	5.22%	0.712%
65	14.880	2033	2039	2046	rBV8	8679	18285	0.89%	0.121%
66	15.027	2062	2064	2070	rVB5	2261	4422	0.21%	0.029%
67	15.133	2075	2082	2086	rVV2	19727	28914	1.40%	0.191%
68	15.186	2086	2091	2098	rVB	63637	90191	4.38%	0.597%
69	15.286	2103	2108	2110	rVV4	2581	4132	0.20%	0.027%
70	15.345	2110	2118	2124	rVV7	7030	19611	0.95%	0.130%
71	15.404	2124	2128	2129	rVV4	2924	3643	0.18%	0.024%

LSC Area Percent Report

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Sample : L2737-16DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL2

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	15.433	2129	2133	2139	rVV8	5965	13477	0.65%	0.089%
73	15.492	2141	2143	2150	rVV7	4893	9409	0.46%	0.062%
74	15.586	2154	2159	2161	rVV5	3693	6274	0.30%	0.042%
75	15.633	2163	2167	2173	rVV7	5578	12510	0.61%	0.083%
76	15.868	2201	2207	2215	rVB9	11303	22576	1.10%	0.149%
77	16.004	2223	2230	2235	rBV3	22642	41937	2.03%	0.278%
78	16.168	2252	2258	2263	rBV6	7430	16101	0.78%	0.107%
79	16.380	2290	2294	2300	rBV5	4136	7156	0.35%	0.047%
80	16.510	2310	2316	2320	rBV7	3861	7762	0.38%	0.051%
81	16.674	2339	2344	2347	rBV5	8873	14965	0.73%	0.099%
82	16.804	2362	2366	2370	rBV6	4007	4377	0.21%	0.029%
83	16.880	2373	2379	2384	rVV	1291075	1803632	87.52%	11.942%
84	16.921	2384	2386	2391	rVV	82938	103553	5.02%	0.686%
85	16.980	2391	2396	2400	rVV2	29788	50811	2.47%	0.336%
86	17.010	2400	2401	2406	rVB3	7861	8704	0.42%	0.058%
87	17.262	2440	2444	2445	rVV4	4538	5486	0.27%	0.036%
88	17.292	2445	2449	2455	rVB2	23405	33552	1.63%	0.222%
89	17.392	2461	2466	2469	rBV4	10487	18177	0.88%	0.120%
90	17.457	2473	2477	2481	rVB2	11383	15047	0.73%	0.100%
91	17.545	2486	2492	2495	rBV6	2345	5116	0.25%	0.034%
92	17.727	2519	2523	2527	rBV5	4747	7053	0.34%	0.047%
93	17.798	2532	2535	2541	rBV8	6033	12449	0.60%	0.082%
94	17.880	2547	2549	2554	rVB6	7769	9506	0.46%	0.063%
95	17.945	2557	2560	2566	rVB6	5148	8349	0.41%	0.055%
96	18.557	2662	2664	2666	rBV3	3192	3730	0.18%	0.025%
97	18.951	2727	2731	2733	rBV2	13264	16282	0.79%	0.108%
98	19.280	2783	2787	2790	rBV2	31617	43953	2.13%	0.291%
99	21.080	3088	3093	3098	rBV	1680829	2060833	100.00%	13.645%
100	23.197	3448	3453	3461	rVB	1177146	2006793	97.38%	13.287%

Sum of corrected areas: 15102990

LSC Report - Integrated Chromatogram

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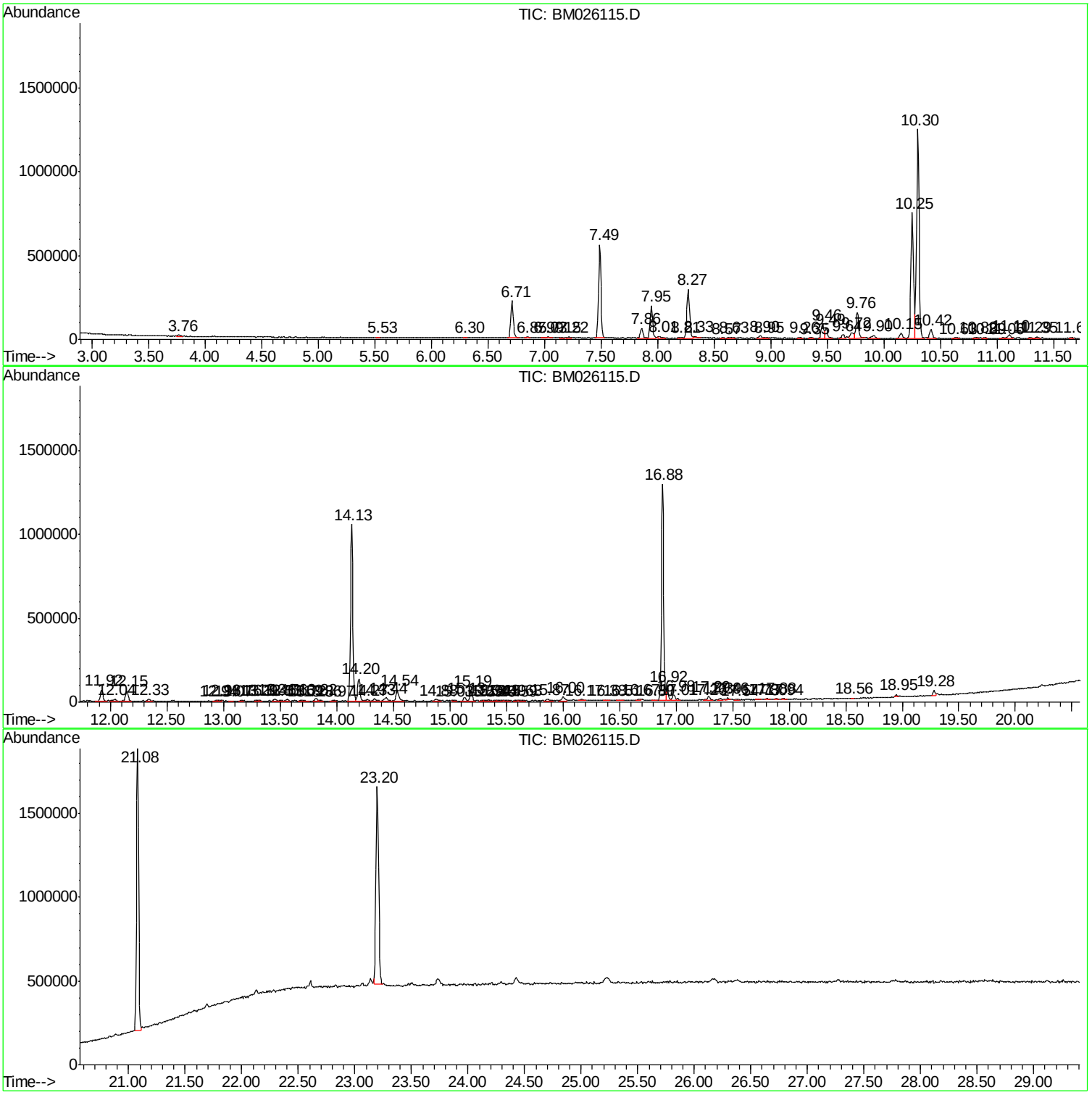
Sample : L2737-16DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL2

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
Data File : BM026115.D
Acq On : 26 May 2020 15:40
Operator : MA/SJ
Sample : L2737-16DL2 100X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL2

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

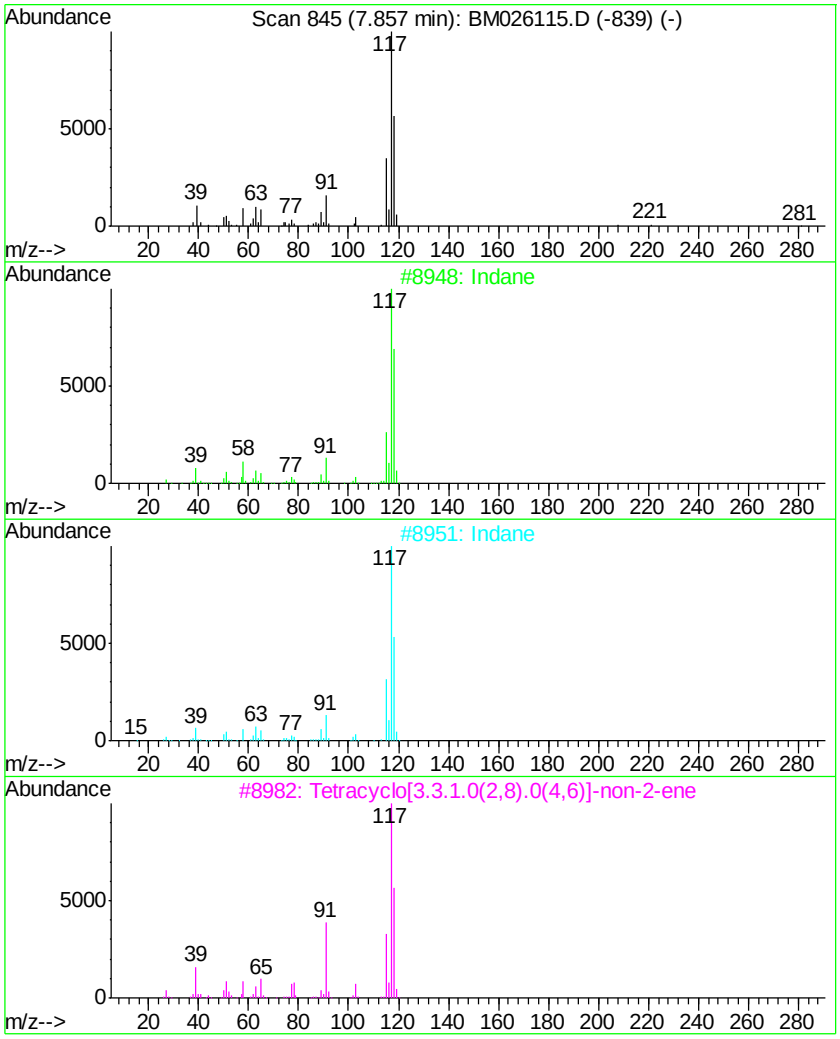
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

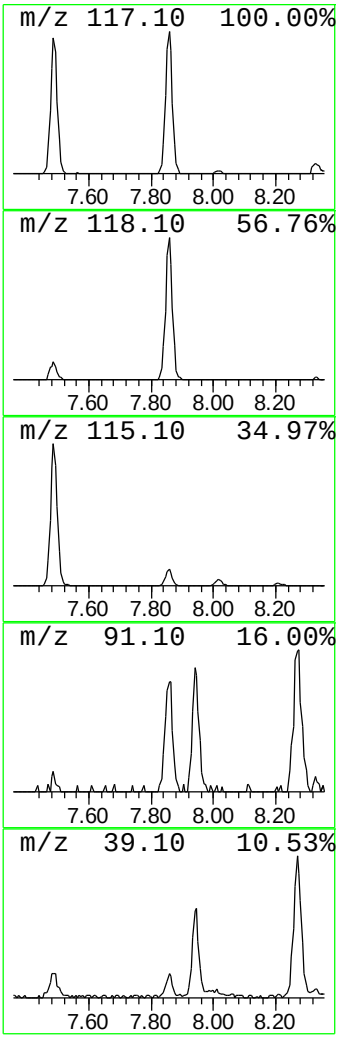
****

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	2.17 ng/ul	93109	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	87
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





Library Search Compound Report

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9B13DL2

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

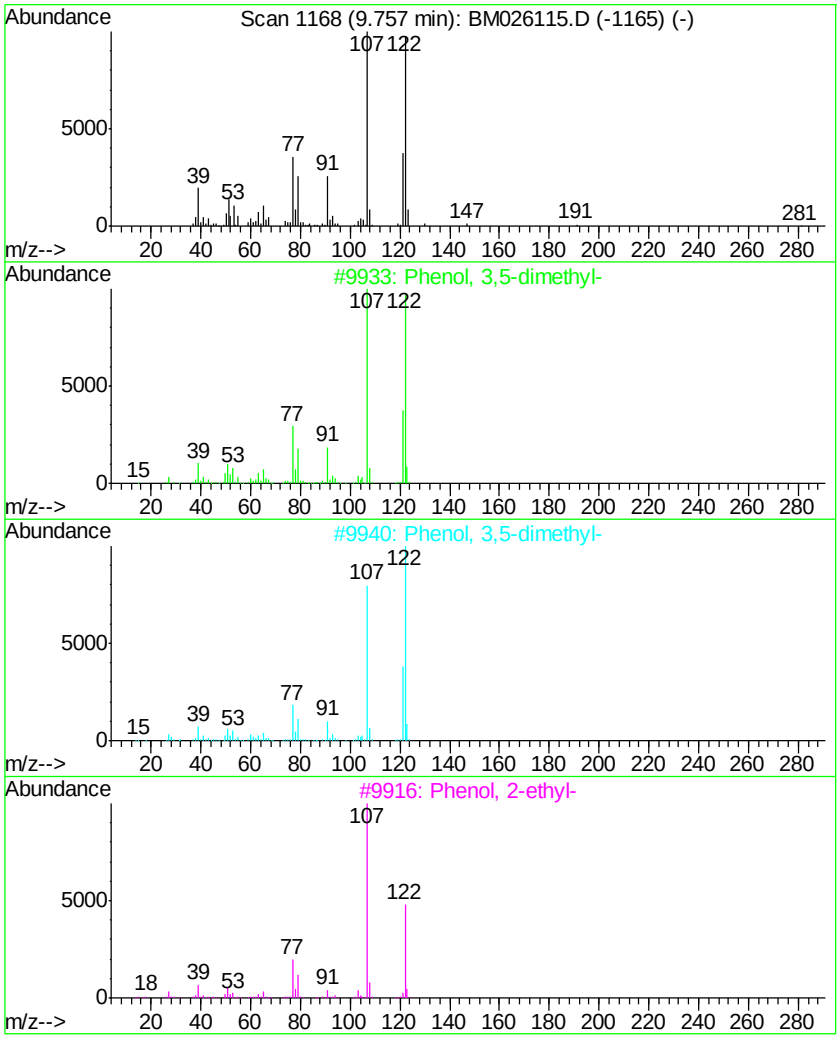
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

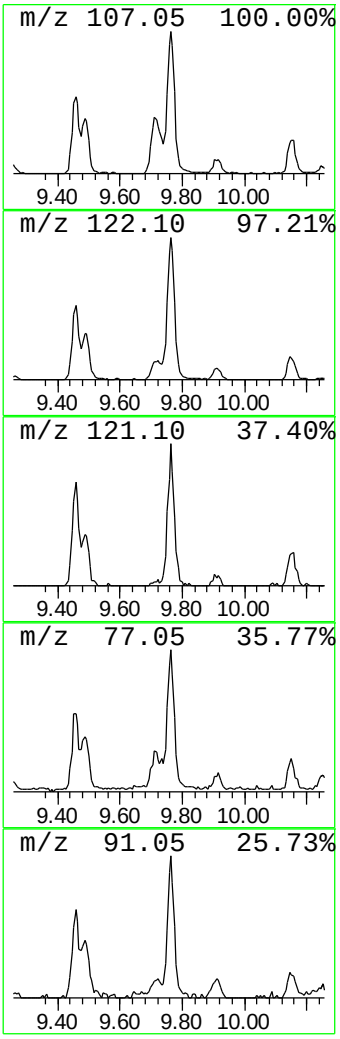
****

Peak Number 2 Phenol, 3,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	4.00 ng/ul	248876	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	91
3	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	91
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	91
5	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052620\
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Instrument : BNA_M
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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
Indane	7.86	2.2	ng/ul	93109	1	7.49	856788	20.0
Phenol, 3,5-dimet...	9.76	4.0	ng/ul	248876	2	10.25	1245360	20.0