LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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	3.393	82	86	92	rVB	39595	51254	2.89%	0.438%
2	3.763	144	149	158	rBV	405510	564715	31.87%	4.823%
3	4.216	224	226	230	rVB5	2925	3875	0.22%	0.033%
4	4.581	286	288	290	rBV3	2127	2394	0.14%	0.020%
5	4.693	304	307	309	rBV3	2502	2810	0.16%	0.024%
6	5.046	361	367	374	rBV	76172	114720	6.48%	0.980%
7	5.175	383	389	400	rBV	100892	230018	12.98%	1.965%
8	5.534	442	450	457	rVB2	60679	110683	6.25%	0.945%
9	5.740	482	485	486	rBV3	2148	2121	0.12%	0.018%
10	5.816	495	498	501	rVB4	2683	2597	0.15%	0.022%
11	6.263	573	574	577	rVB2	2465	2078	0.12%	0.018%
12	6.304	577	581	585	rBV6	2034	3210	0.18%	0.027%
13	6.357	588	590	597	rVB6	3624	5045	0.28%	0.043%
14	6.481	608	611	618	rVB5	4622	7510	0.42%	0.064%
15	6.593	625	630	635	rVB	16514	20698	1.17%	0.177%
16	6.651	635	640	645	rVB3	9340	16007	0.90%	0.137%
17	6.728	649	653	658	rVB	11935	16883	0.95%	0.144%
18	6.822	666	669	670	rBV3	2132	2036	0.11%	0.017%
19	6.893	676	681	683	rBV4	6115	8804	0.50%	0.075%
20	6.916	683	685	691	rVB6	2799	4320	0.24%	0.037%
21	7.145	718	724	734	rVB2	48046	82796	4.67%	0.707%
22	7.234	734	739	740	rBV3	5704	6778	0.38%	0.058%
23	7.481	775	781	795	rBV	495353	791462	44.67%	6.760%
24	7.598	796	801	809	rVV	11047	17953	1.01%	0.153%
25	7.669	809	813	819	rVV5	7509	12270	0.69%	0.105%
26	7.740	823	825	829	rVB3	2033	2593	0.15%	0.022%
27	7.851	839	844	849	rVB2	7487	11813	0.67%	0.101%
28	7.916	849	855	864	rBV2	19784	34292	1.94%	0.293%
29	8.010	864	871	878	rBV	90606	142834	8.06%	1.220%
30	8.104	884	887	888	rBV3	3715	2616	0.15%	0.022%
31	8.222	903	907	910	rBV6	1488	2415	0.14%	0.021%
32	8.440	938	944	947	rVB6	2152	3283	0.19%	0.028%
33	8.487	947	952	955	rBV6	2168	3424	0.19%	0.029%
34	8.587	965	969	973	rBV4	3792	5797	0.33%	0.050%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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	8.751	994	997	999	rBV4	2057	1933	0.11%	0.017%
36	9.063	1047	1050	1052	rBV3	2089	2434	0.14%	0.021%
37	9.110	1054	1058	1060	rVB4	2425	2440	0.14%	0.021%
38	9.157	1063	1066	1067	rBV3	2027	2150	0.12%	0.018%
39	9.198	1069	1073	1080	rVV2	15644	26074	1.47%	0.223%
40	9.316	1091	1093	1097	rVB4	1777	2262	0.13%	0.019%
41	9.528	1127	1129	1132	rVB4	2048	1815	0.10%	0.016%
42	9.686	1148	1156	1163	rBV8	15653	39442	2.23%	0.337%
43	9.757	1163	1168	1172	rBV4	11817	24857	1.40%	0.212%
44	9.957	1198	1202	1205	rVB5	2646	3631	0.20%	0.031%
45	10.245	1243	1251	1255	rBV	647563	1077232	60.80%	9.201%
46	10.292	1255	1259	1272	rVV	814051	1297538	73.24%	11.083%
47	10.416	1274	1280	1285	rVB2	12979	23272	1.31%	0.199%
48	10.639	1316	1318	1323	rVB5	2113	2304	0.13%	0.020%
49	11.392	1443	1446	1451	rBV7	1225	2376	0.13%	0.020%
50	11.616	1481	1484	1486	rBV4	1426	1853	0.10%	0.016%
51	11.922	1528	1536	1544	rBV	77295	134081	7.57%	1.145%
52	12.145	1563	1574	1581	rBV	52331	89511	5.05%	0.765%
53	12.327	1600	1605	1606	rBV6	1589	2401	0.14%	0.021%
54	12.351	1606	1609	1614	rVV5	1879	3236	0.18%	0.028%
55	12.416	1618	1620	1621	rVB5	244329	86552	4.89%	0.739%
56	12.439	1621	1624	1628	rBV6	1133	1865	0.11%	0.016%
57	12.533	1636	1640	1644	rBV4	1300	2274	0.13%	0.019%
58	12.616	1651	1654	1656	rBV3	1970	2406	0.14%	0.021%
59	12.963	1708	1713	1717	rBV2	13245	20787	1.17%	0.178%
60	13.298	1765	1770	1774	rBV5	2480	4271	0.24%	0.036%
61	13.451	1791	1796	1799	rBV3	6267	10039	0.57%	0.086%
62	13.504	1802	1805	1809	rVB5	2374	3155	0.18%	0.027%
63	13.569	1812	1816	1822	rBV5	3678	9140	0.52%	0.078%
64	13.680	1833	1835	1840	rBV5	2638	3932	0.22%	0.034%
65	13.716	1840	1841	1846	rVB5	1934	1801	0.10%	0.015%
66	13.845	1855	1863	1871	rVB2	24762	44268	2.50%	0.378%
67	14.127	1904	1911	1919	rBV	905252	1309585	73.92%	11.186%
68	14.192	1919	1922	1926	rVB6	5625	8581	0.48%	0.073%
69	14.339	1946	1947	1952	rBV3	1466	2494	0.14%	0.021%
70	14.451	1964	1966	1968	rBV2	3015	2337	0.13%	0.020%
71	14.545	1979	1982	1983	rBV3	1732	2104	0.12%	0.018%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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	14.598	1986	1991	1994	rVV3	1044	1846	0.10%	0.016%
73	15.133	2077	2082	2087	rBV5	7029	11274	0.64%	0.096%
74	15.192	2087	2092	2099	rVB2	12368	20036	1.13%	0.171%
75	15.480	2134	2141	2144	rBV7	1484	2366	0.13%	0.020%
76	15.610	2158	2163	2168	rBV5	2069	3594	0.20%	0.031%
77	15.857	2201	2205	2208	rVB4	1285	2149	0.12%	0.018%
78	15.927	2213	2217	2222	rVB6	1233	2149	0.12%	0.018%
79	16.045	2234	2237	2240	rBV4	1529	2167	0.12%	0.019%
80	16.427	2297	2302	2303	rBV4	2009	2736	0.15%	0.023%
81	16.663	2336	2342	2347	rBV6	5330	11315	0.64%	0.097%
82	16.874	2372	2378	2384	rBV	1043865	1514650	85.49%	12.937%
83	16.980	2392	2396	2399	rVV2	9431	12680	0.72%	0.108%
84	17.010	2399	2401	2406	rVB5	4024	4210	0.24%	0.036%
85	17.145	2423	2424	2427	rBV2	2482	2187	0.12%	0.019%
86	17.327	2452	2455	2457	rBV4	1602	2133	0.12%	0.018%
87	17.374	2460	2463	2465	rBV4	1782	1956	0.11%	0.017%
88	17.698	2516	2518	2520	rVB3	2884	1870	0.11%	0.016%
89	17.715	2520	2521	2525	rBV4	2458	3047	0.17%	0.026%
90	17.804	2533	2536	2537	rBV3	1789	2302	0.13%	0.020%
91	17.845	2541	2543	2545	rBV3	1974	1883	0.11%	0.016%
92	17.945	2558	2560	2565	rVB5	2407	3028	0.17%	0.026%
93	18.015	2569	2572	2573	rBV3	2297	2112	0.12%	0.018%
94	18.033	2573	2575	2578	rVB3	2914	3441	0.19%	0.029%
95	18.057	2578	2579	2582	rBV3	3284	3544	0.20%	0.030%
96	18.127	2589	2591	2594	rBV4	2397	2135	0.12%	0.018%
97	18.686	2683	2686	2689	rBV6	2910	4758	0.27%	0.041%
98	19.280	2784	2787	2789	rBV2	10490	12644	0.71%	0.108%
99	21.074	3088	3092	3098	rBV	1350084	1749226	98.73%	14.941%
100	23.197	3447	3453	3463	rVB	1013493	1771726	100.00%	15.133%

Sum of corrected areas: 11707701

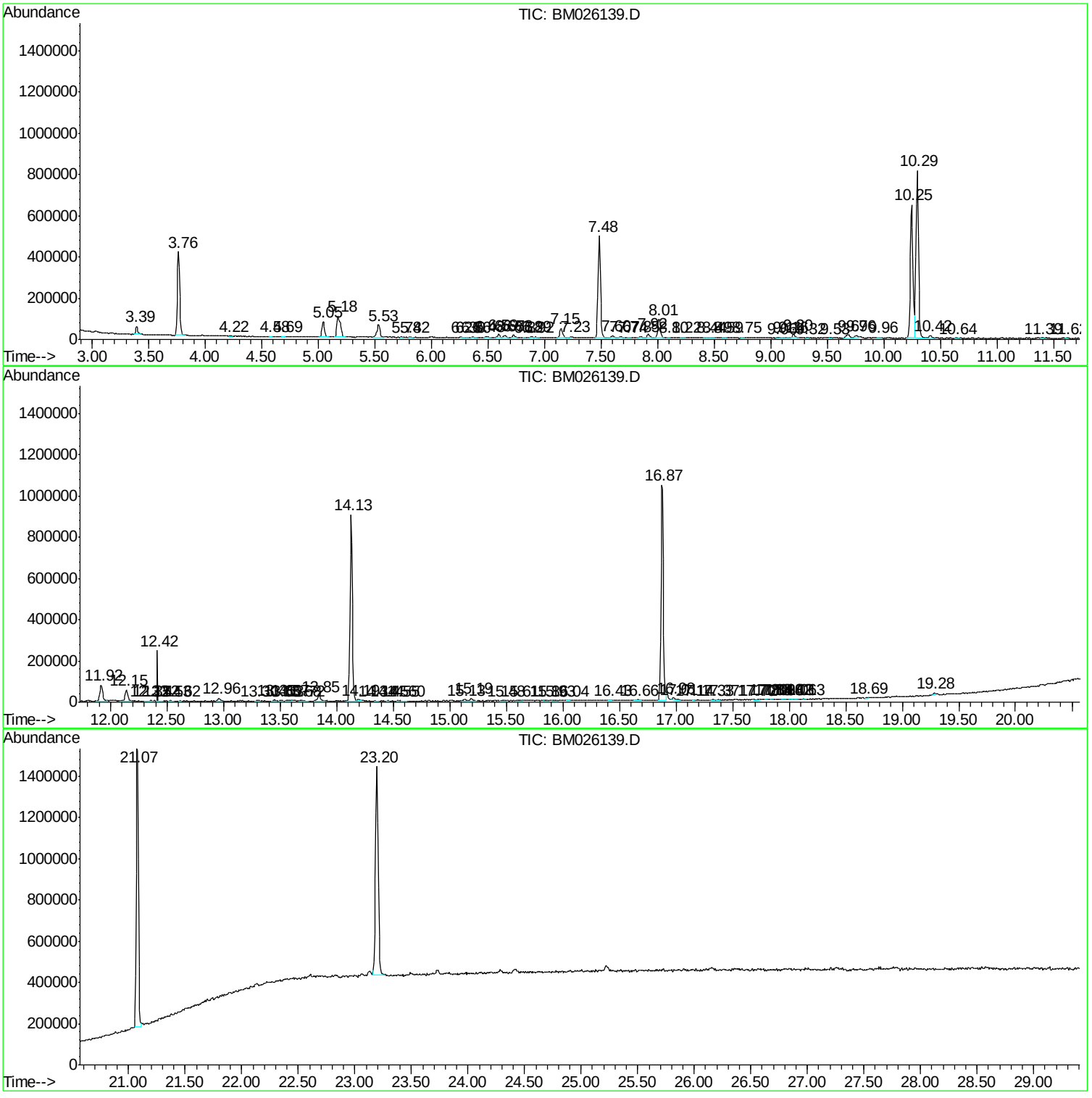
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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

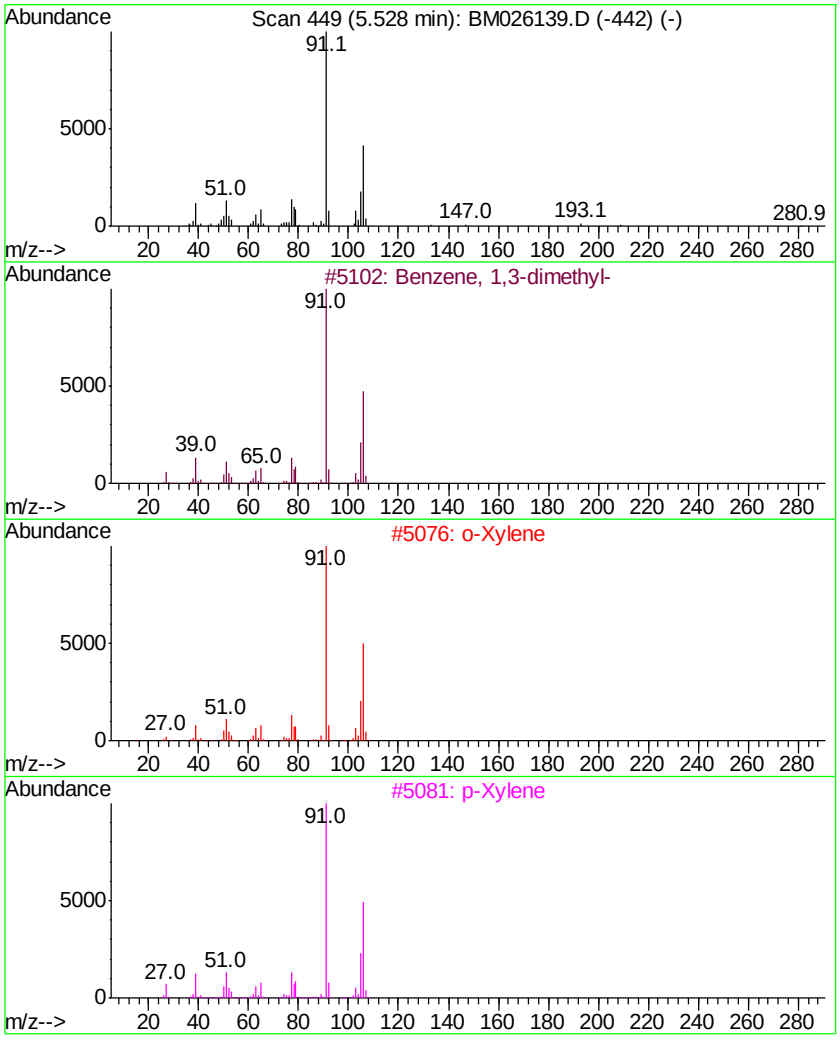
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

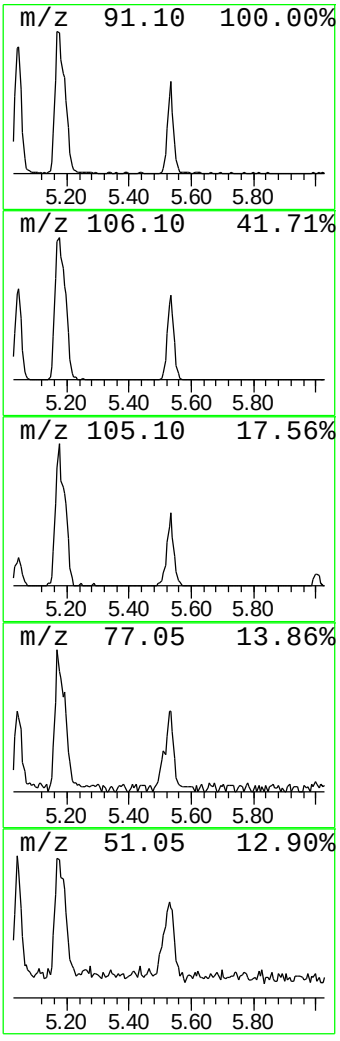
****

Peak Number 4 Benzene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	2.80 ng/ul	110683	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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

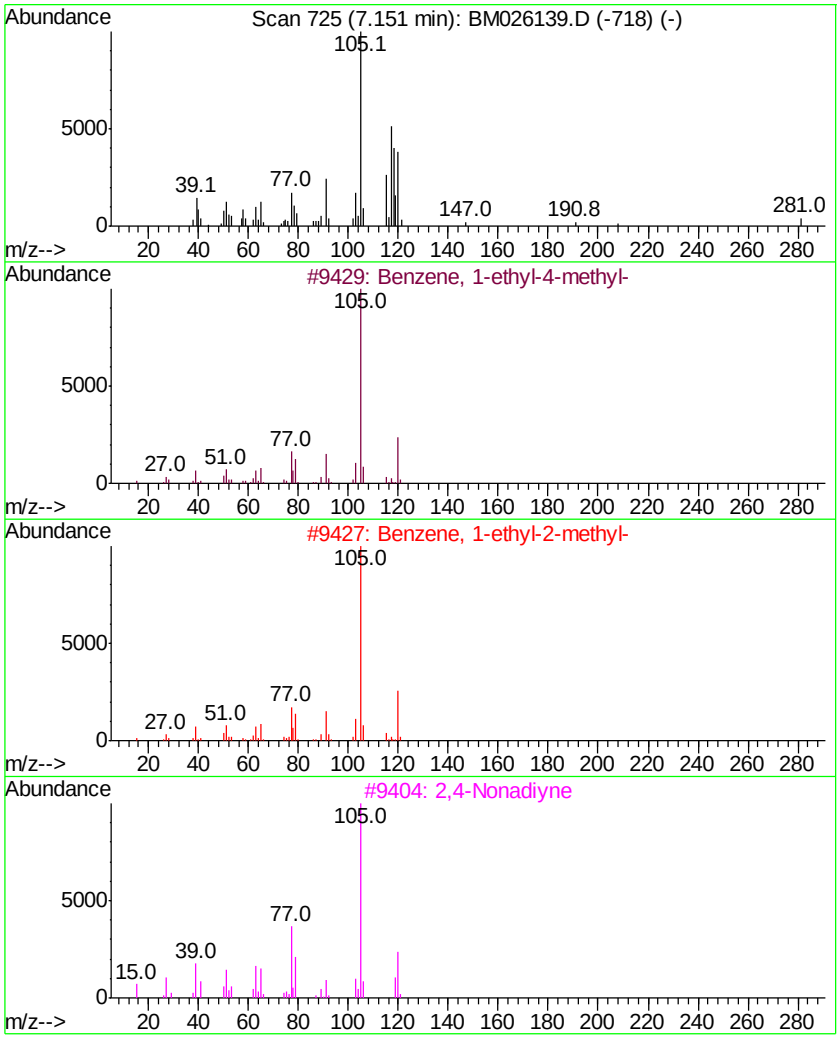
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

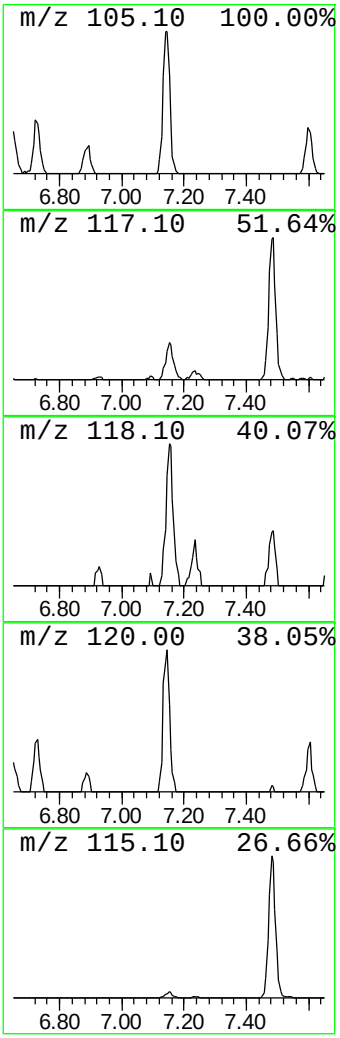
****

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	2.09 ng/ul	82796	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3	2,4-Nonadiyne	120	C9H12	063621-15-8	60
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	58





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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

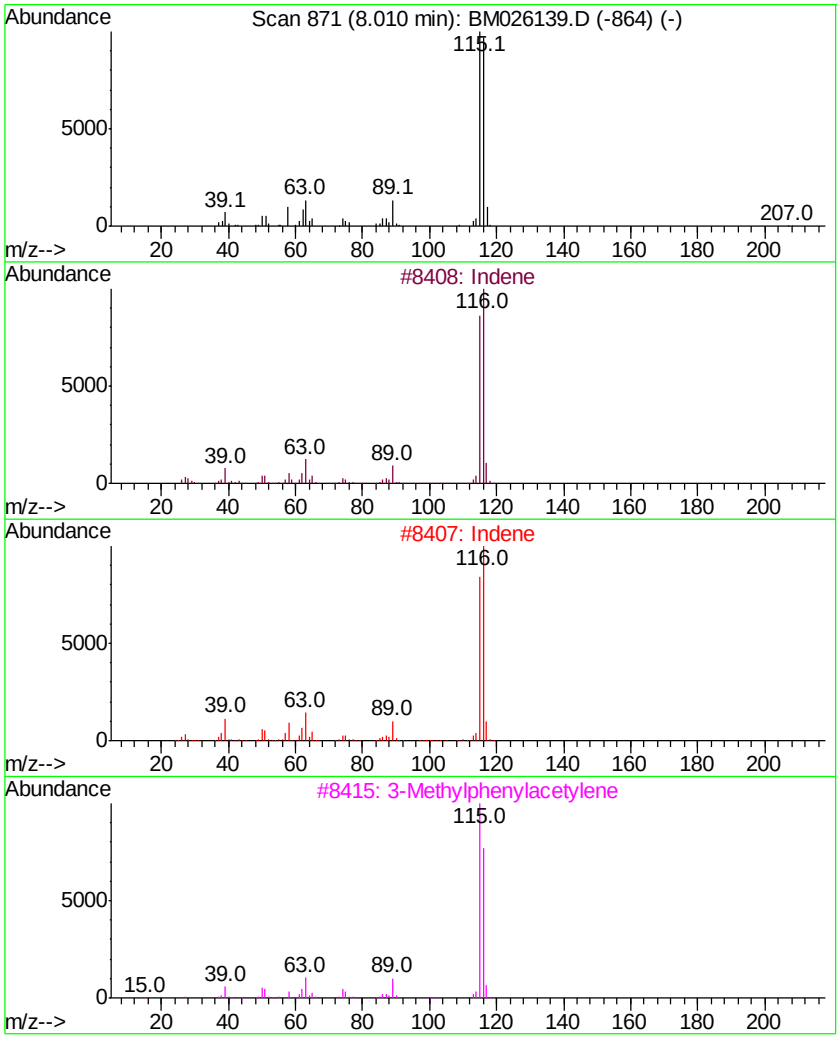
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

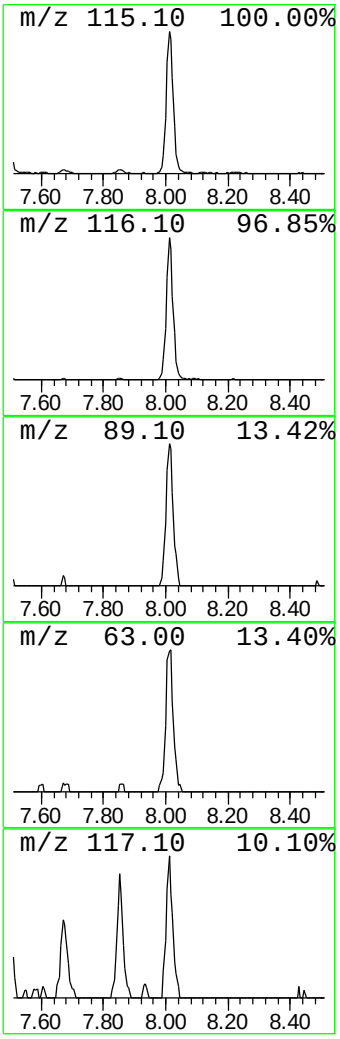
****

Peak Number 6 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	3.61 ng/ul	142834	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052720\
Data File : BM026139.D
Acq On : 27 May 2020 11:12
Operator : MA/SJ
Sample : L2756-04DL2 250X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL2

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
Benzene, 1,3-dime...	5.53	2.8	ng/ul	110683	1	7.48	791462	20.0
Benzene, 1-ethyl-...	7.15	2.1	ng/ul	82796	1	7.48	791462	20.0
Indene	8.01	3.6	ng/ul	142834	1	7.48	791462	20.0