LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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	3.028	19	24	30	rVB	172016	249149	0.71%	0.234%
2	3.304	67	71	81	rVB2	33942	53920	0.15%	0.051%
3	3.387	81	85	97	rBV	1254314	1503002	4.28%	1.410%
4	3.763	143	149	162	rBV	10451254	14389229	40.96%	13.498%
5	3.963	179	183	193	rVB	90062	131231	0.37%	0.123%
6	5.045	361	367	376	rBV	2013269	2869027	8.17%	2.691%
7	5.175	382	389	403	rBV	2718092	5968984	16.99%	5.599%
8	5.387	420	425	432	rBV	49010	77974	0.22%	0.073%
9	5.534	439	450	460	rBV2	1662484	2883612	8.21%	2.705%
10	6.004	523	530	536	rBV	47220	77570	0.22%	0.073%
11	6.357	582	590	596	rBV	54551	86548	0.25%	0.081%
12	6.487	606	612	617	rBV	115415	170383	0.49%	0.160%
13	6.592	621	630	635	rVV	415560	587600	1.67%	0.551%
14	6.651	635	640	648	rVV	247715	403178	1.15%	0.378%
15	6.728	648	653	659	rVB	331656	476498	1.36%	0.447%
16	6.834	664	671	675	rBV	53949	86934	0.25%	0.082%
17	6.887	675	680	684	rVV	156483	240562	0.68%	0.226%
18	6.928	684	687	696	rVB2	55982	86985	0.25%	0.082%
19	7.028	696	704	710	rVB	55444	89418	0.25%	0.084%
20	7.092	710	715	718	rBV	28079	40451	0.12%	0.038%
21	7.145	718	724	733	rVV2	1324701	2147615	6.11%	2.015%
22	7.234	733	739	748	rVB	137655	211932	0.60%	0.199%
23	7.481	775	781	787	rBV	597601	924107	2.63%	0.867%
24	7.598	794	801	808	rVB	285608	440943	1.26%	0.414%
25	7.669	808	813	819	rVB	224550	328567	0.94%	0.308%
26	7.745	822	826	832	rBV	29878	45512	0.13%	0.043%
27	7.851	832	844	849	rBV2	185226	348386	0.99%	0.327%
28	7.916	849	855	863	rVV	638812	1076898	3.07%	1.010%
29	8.010	863	871	881	rVV	2661883	4206226	11.97%	3.946%
30	8.122	881	890	896	rVV3	109969	224723	0.64%	0.211%
31	8.204	899	904	908	rVV	49291	81413	0.23%	0.076%
32	8.263	908	914	918	rVV2	44653	99654	0.28%	0.093%
33	8.304	919	921	928	rVB2	38987	52567	0.15%	0.049%
34	8.433	936	943	948	rBV3	41163	72694	0.21%	0.068%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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	8.486	948	952	955	rBV	37393	56413	0.16%	0.053%
36	8.581	964	968	973	rBV	107355	178116	0.51%	0.167%
37	8.628	973	976	989	rVB4	71010	175538	0.50%	0.165%
38	8.751	992	997	1004	rBV	63279	129976	0.37%	0.122%
39	8.910	1019	1024	1028	rVV3	25638	43231	0.12%	0.041%
40	9.057	1045	1049	1053	rBV2	29033	47696	0.14%	0.045%
41	9.098	1053	1056	1061	rVV	49678	72269	0.21%	0.068%
42	9.163	1061	1067	1068	rVV	115180	162846	0.46%	0.153%
43	9.198	1068	1073	1078	rVV	834494	1303670	3.71%	1.223%
44	9.239	1078	1080	1087	rVV2	64628	88233	0.25%	0.083%
45	9.345	1089	1098	1105	rVB2	53191	142219	0.40%	0.133%
46	9.486	1118	1122	1123	rVV2	38942	51382	0.15%	0.048%
47	9.510	1123	1126	1135	rVB	53639	90407	0.26%	0.085%
48	9.686	1145	1156	1162	rBV3	472882	1156664	3.29%	1.085%
49	9.757	1162	1168	1173	rBV	356587	798434	2.27%	0.749%
50	9.880	1183	1189	1197	rBV2	94120	171079	0.49%	0.160%
51	9.951	1197	1201	1211	rVB2	96999	168760	0.48%	0.158%
52	10.251	1244	1252	1254	rBV	735176	1216041	3.46%	1.141%
53	10.310	1254	1262	1270	rVV	19422797	35129060	100.00%	32.953%
54	10.410	1274	1279	1287	rVB	350263	580021	1.65%	0.544%
55	10.998	1371	1379	1383	rBV3	31658	63825	0.18%	0.060%
56	11.292	1425	1429	1432	rVV2	32823	55047	0.16%	0.052%
57	11.351	1432	1439	1444	rVV3	35693	96286	0.27%	0.090%
58	11.439	1450	1454	1463	rVB	40451	76205	0.22%	0.071%
59	11.639	1483	1488	1497	rVB4	42838	76354	0.22%	0.072%
60	11.769	1504	1510	1513	rBV4	22760	44190	0.13%	0.041%
61	11.810	1513	1517	1525	rVB2	67605	125151	0.36%	0.117%
62	11.916	1525	1535	1545	rBV	2643529	4135422	11.77%	3.879%
63	12.033	1550	1555	1562	rVB	47352	85570	0.24%	0.080%
64	12.139	1562	1573	1582	rBV	1778684	2817423	8.02%	2.643%
65	12.521	1633	1638	1644	rBV2	29816	52896	0.15%	0.050%
66	12.951	1703	1711	1721	rBV	440940	642196	1.83%	0.602%
67	13.151	1740	1745	1748	rBV	50259	83116	0.24%	0.078%
68	13.292	1758	1769	1777	rBV3	88056	243262	0.69%	0.228%
69	13.445	1788	1795	1801	rBV2	187085	336174	0.96%	0.315%
70	13.498	1801	1804	1809	rVV	98439	153055	0.44%	0.144%
71	13.551	1809	1813	1816	rVV	166643	261888	0.75%	0.246%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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	13.580	1816	1818	1826	rVB2	108259	189695	0.54%	0.178%
73	13.686	1830	1836	1839	rBV	96465	138898	0.40%	0.130%
74	13.845	1852	1863	1871	rBV2	938530	1610077	4.58%	1.510%
75	14.127	1899	1911	1917	rBV	1165576	1754558	4.99%	1.646%
76	14.192	1917	1922	1926	rVV	129087	166261	0.47%	0.156%
77	14.539	1976	1981	1987	rVB4	28841	57784	0.16%	0.054%
78	14.633	1987	1997	2003	rBV2	33993	66642	0.19%	0.063%
79	15.004	2056	2060	2068	rVB	30599	48077	0.14%	0.045%
80	15.127	2076	2081	2086	rBV	285692	381338	1.09%	0.358%
81	15.180	2086	2090	2098	rVB2	395646	588513	1.68%	0.552%
82	15.262	2100	2104	2109	rBV3	39131	64006	0.18%	0.060%
83	15.386	2121	2125	2138	rVB4	18135	48496	0.14%	0.045%
84	15.598	2155	2161	2166	rBV2	57459	82923	0.24%	0.078%
85	16.698	2339	2348	2352	rBV	59255	93963	0.27%	0.088%
86	16.880	2372	2379	2382	rBV	1396644	1991202	5.67%	1.868%
87	16.915	2382	2385	2391	rVV	795270	1098426	3.13%	1.030%
88	16.974	2391	2395	2399	rVV2	271318	403324	1.15%	0.378%
89	17.009	2399	2401	2408	rVV	112117	134042	0.38%	0.126%
90	17.080	2409	2413	2418	rVB	33703	44133	0.13%	0.041%
91	17.756	2520	2528	2532	rBV	30216	49031	0.14%	0.046%
92	17.803	2532	2536	2539	rBV2	34787	43540	0.12%	0.041%
93	17.945	2555	2560	2564	rBV3	63249	99308	0.28%	0.093%
94	18.945	2725	2730	2735	rVB	80243	107663	0.31%	0.101%
95	19.274	2781	2786	2789	rBV	324553	444685	1.27%	0.417%
96	19.303	2789	2791	2795	rVV	122369	149779	0.43%	0.141%
97	21.027	3081	3084	3087	rBV2	45335	49299	0.14%	0.046%
98	21.074	3087	3092	3097	rBV	1804738	2304459	6.56%	2.162%
99	23.062	3426	3430	3435	rVB	183837	290285	0.83%	0.272%
100	23.197	3447	3453	3466	rVB2	1236573	2258622	6.43%	2.119%

Sum of corrected areas: 106602636

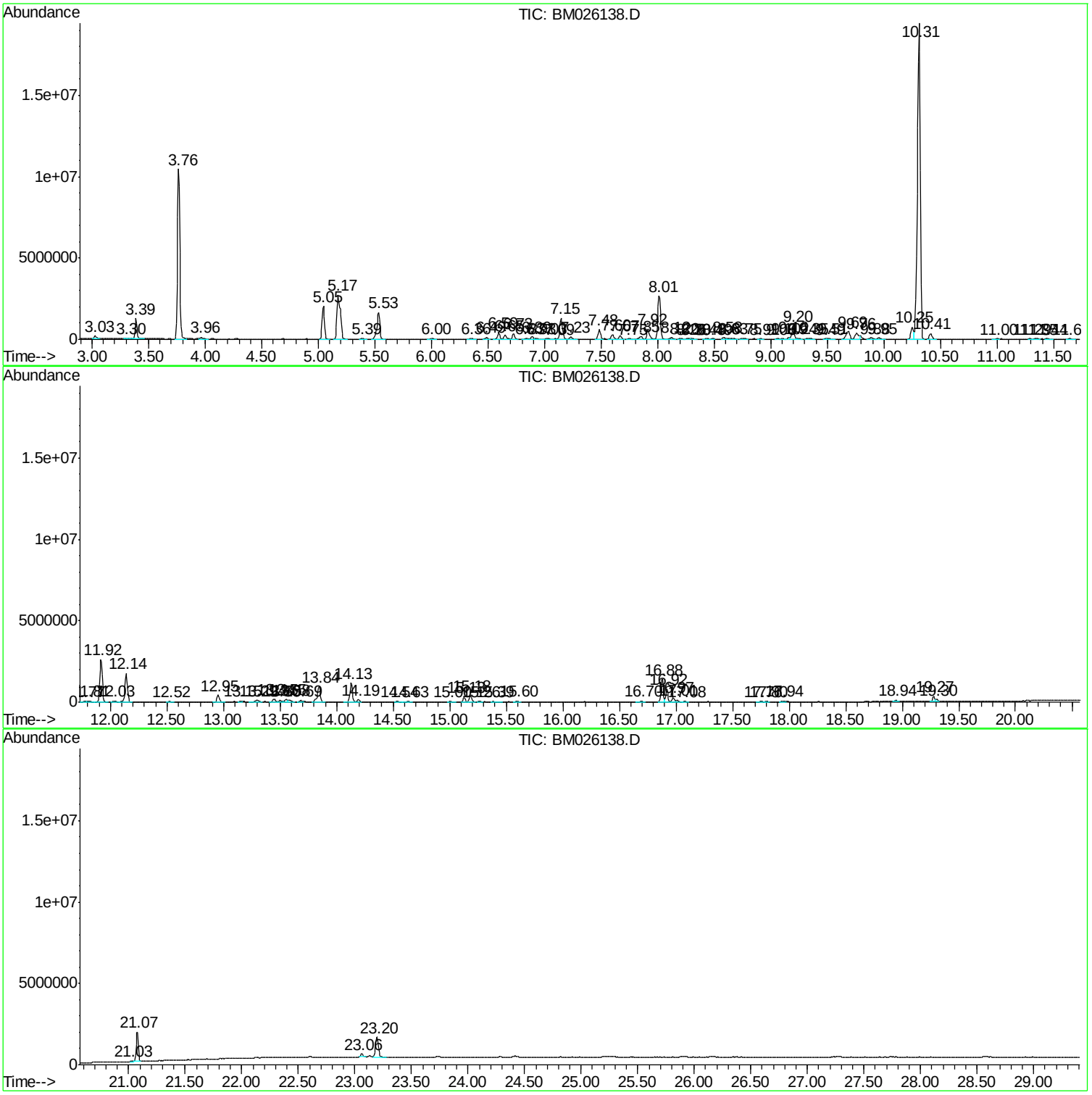
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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

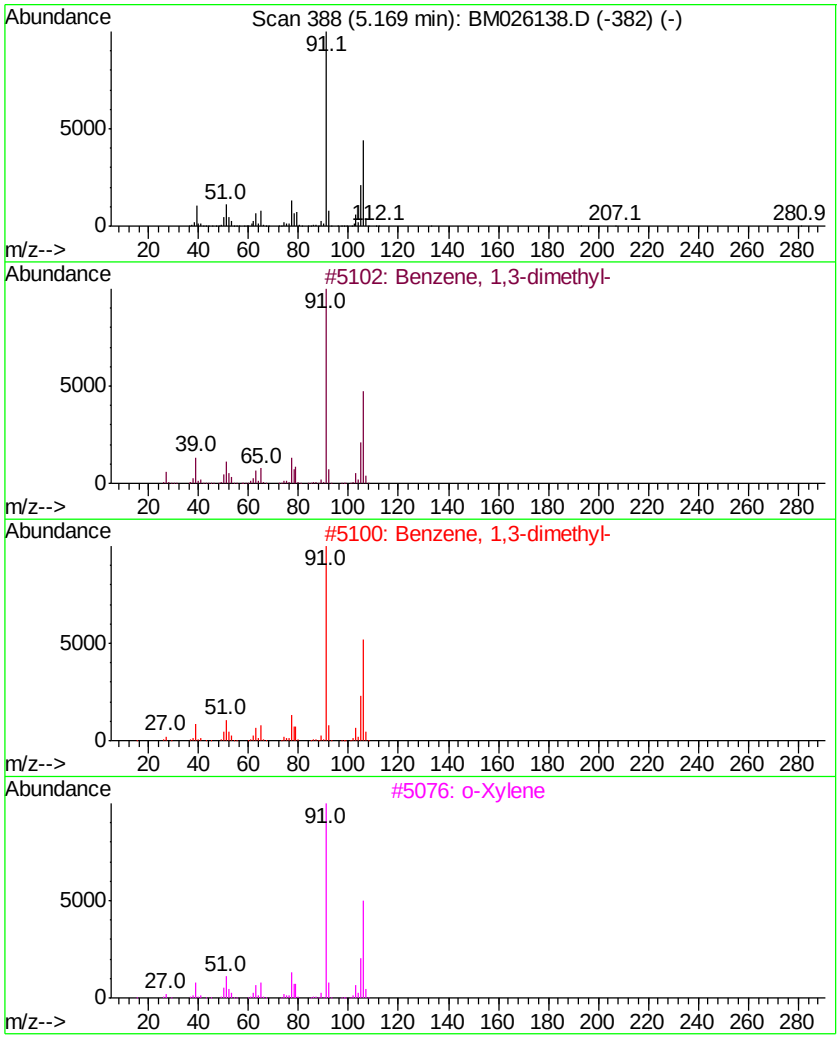
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

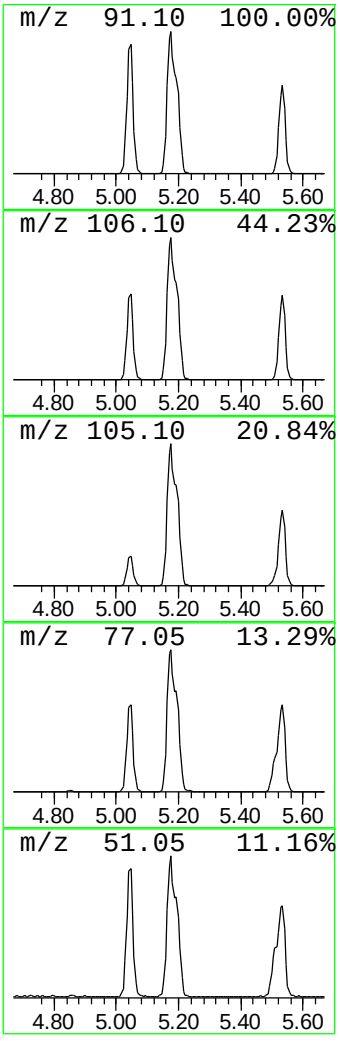
****

Peak Number 6 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	129.18 ng/ul	5968980	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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

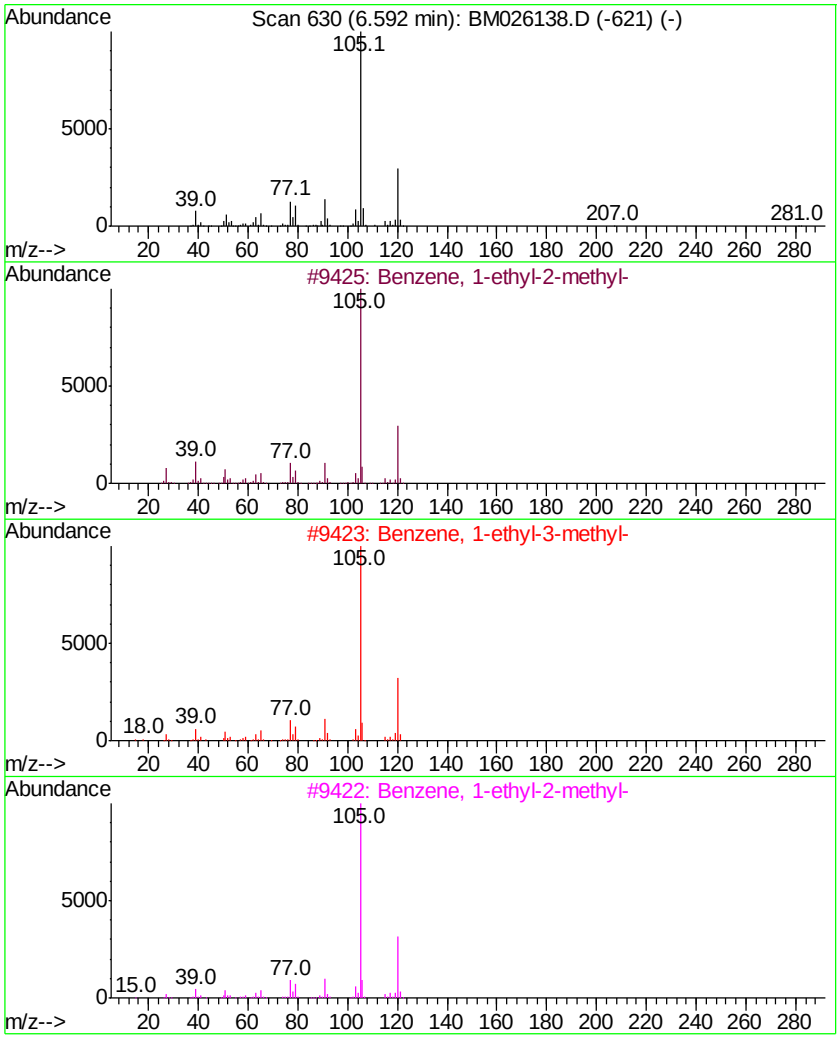
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

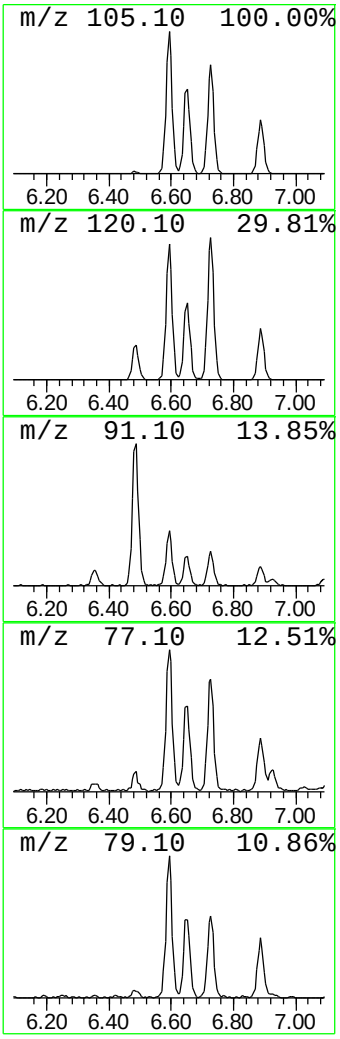
****

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	12.72 ng/ul	587600	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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

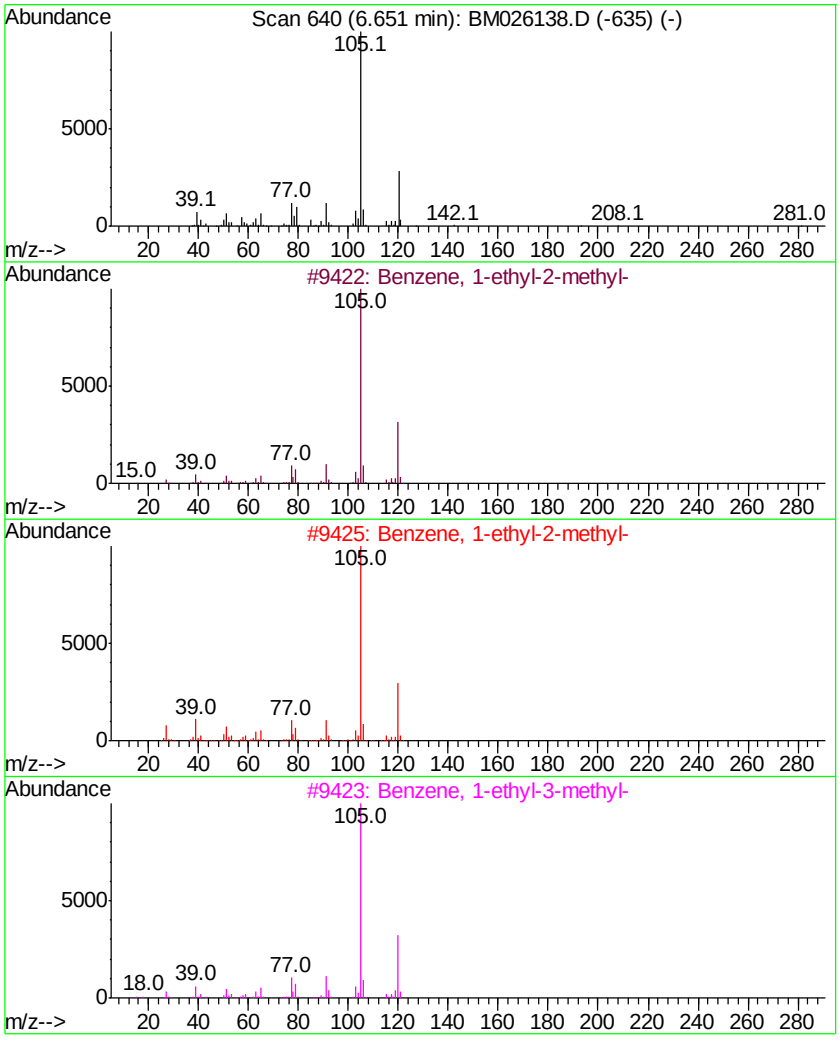
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

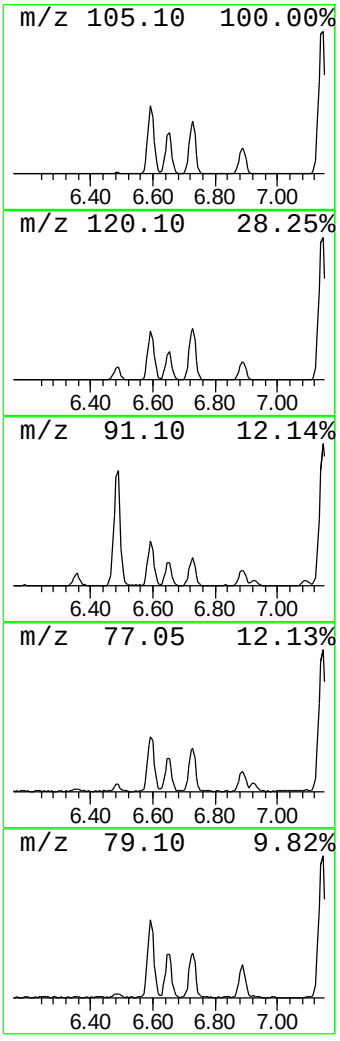
****

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	8.73 ng/ul	403178	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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

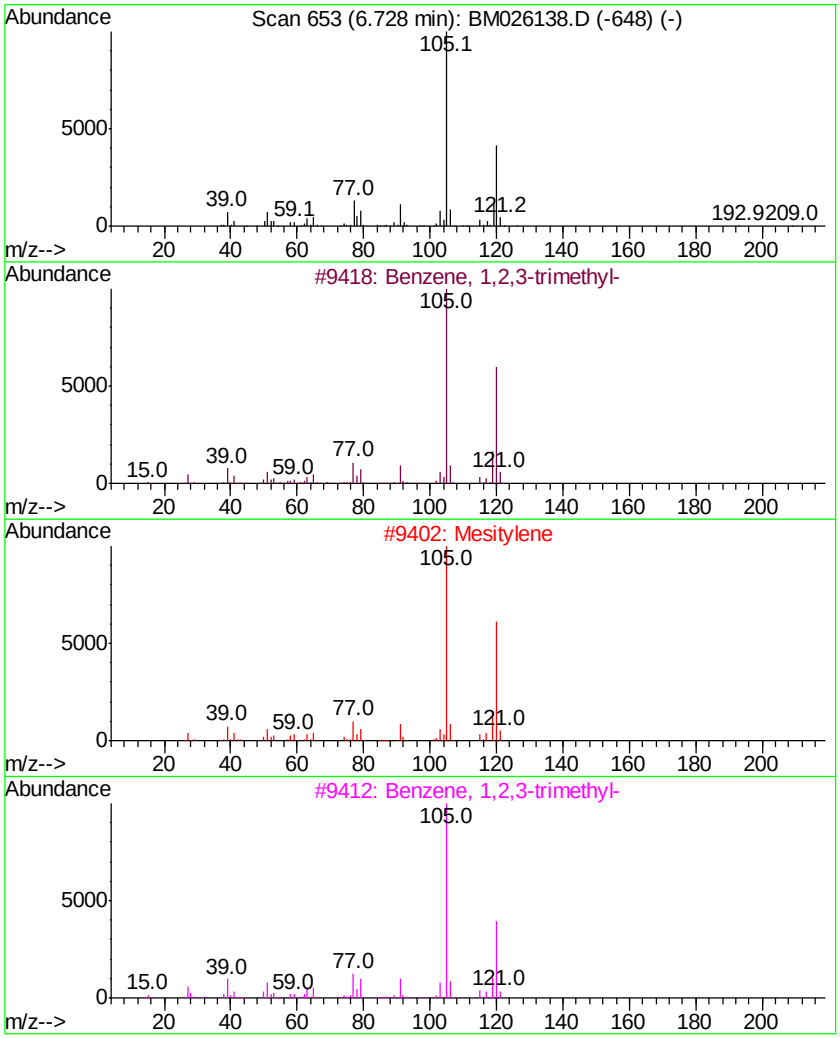
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

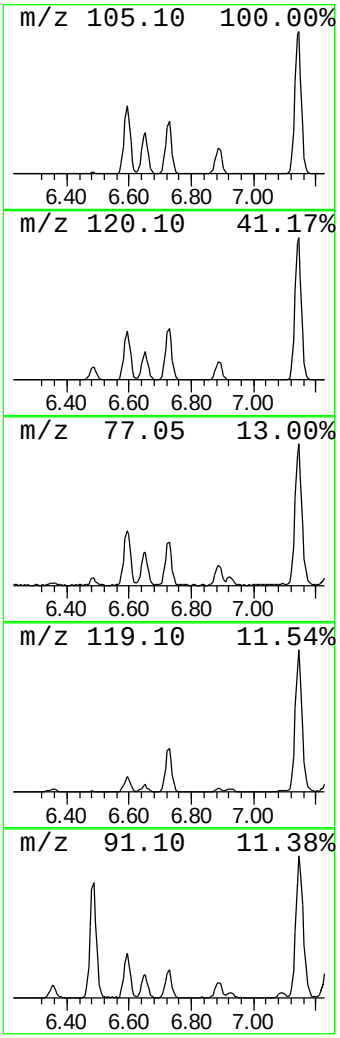
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	10.31 ng/ul	476498	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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

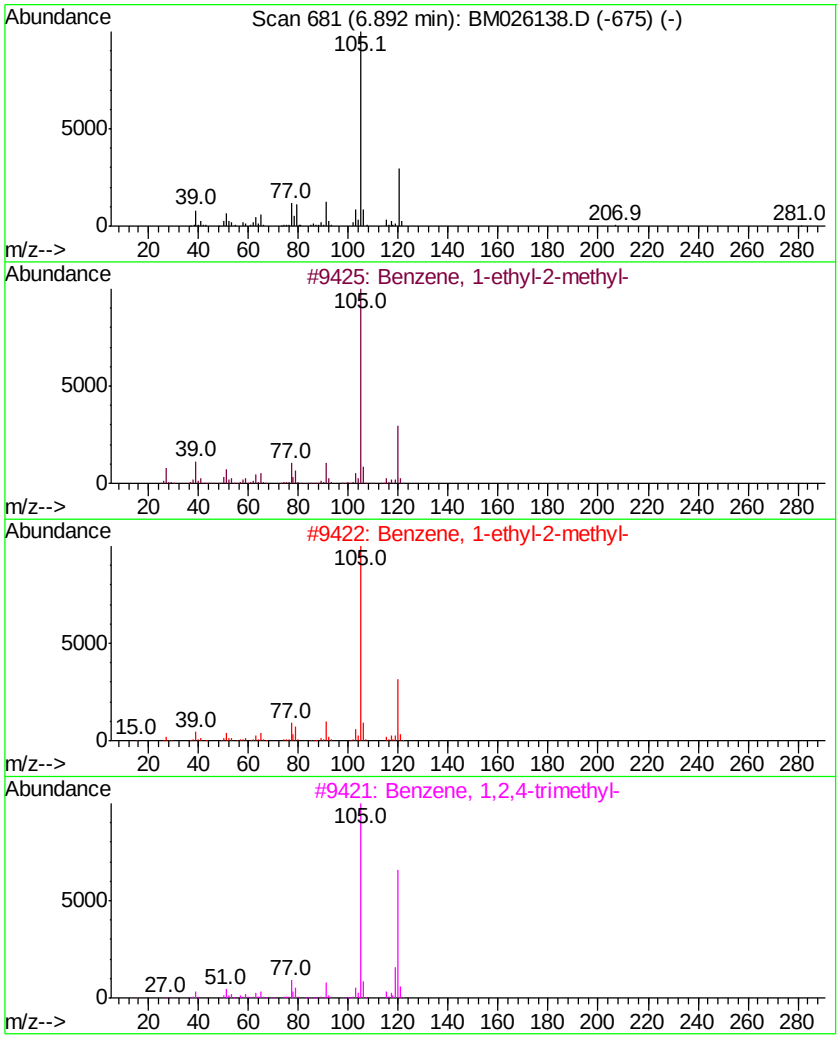
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

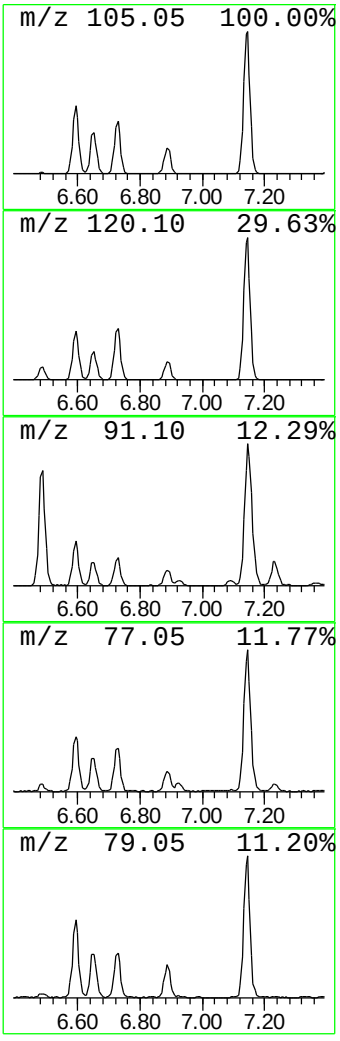
****

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	5.21 ng/ul	240562	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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Quant Title : SVOA CALIBRATION

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

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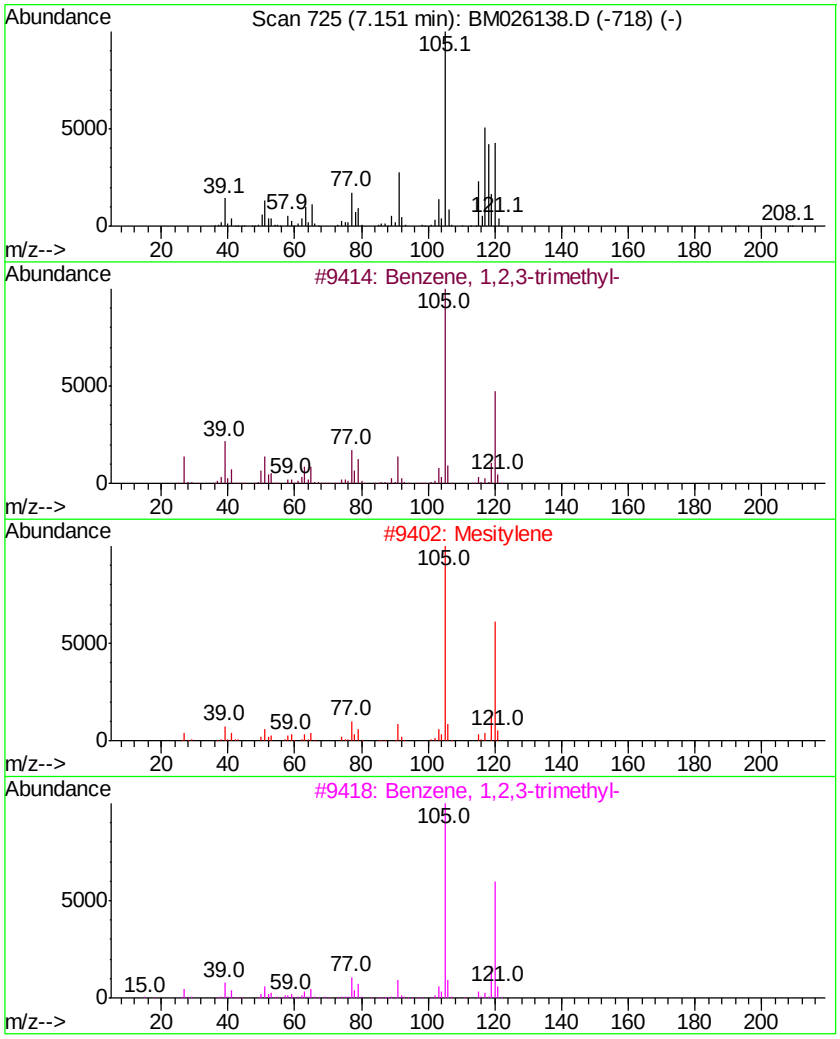
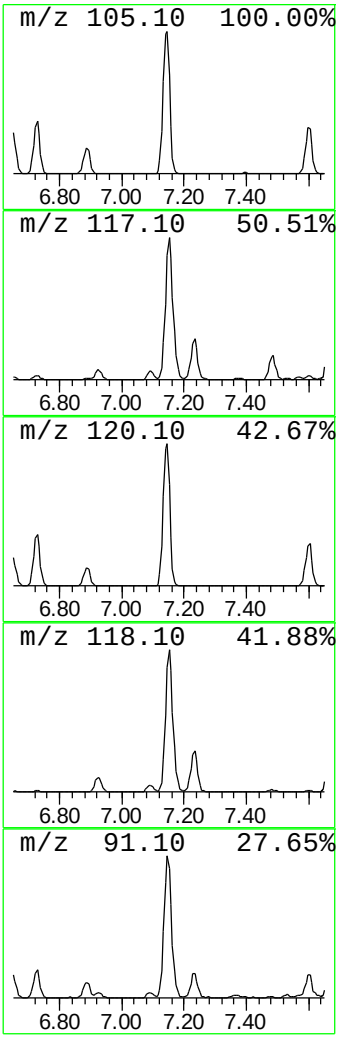
Peak Number 13 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.15	46.48 ng/ul	2147620	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Mesitylene	120	C9H12	000108-67-8	64
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	60
4	2,4-Nonadiyne	120	C9H12	063621-15-8	60
5	Mesitylene	120	C9H12	000108-67-8	60





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Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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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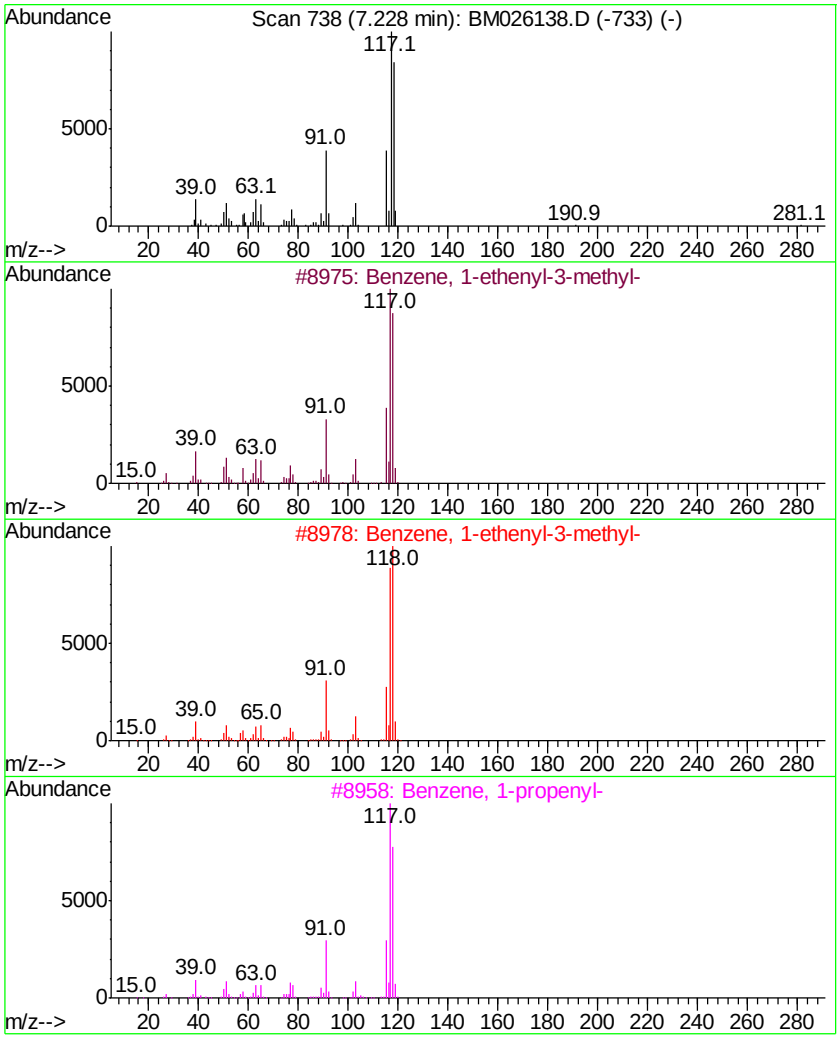
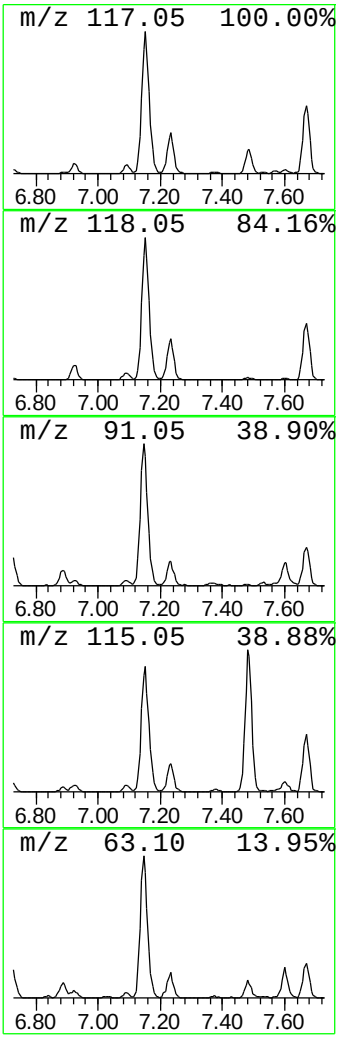
Peak Number 14 Benzene, 1-ethenyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	4.59 ng/ul	211932	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





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Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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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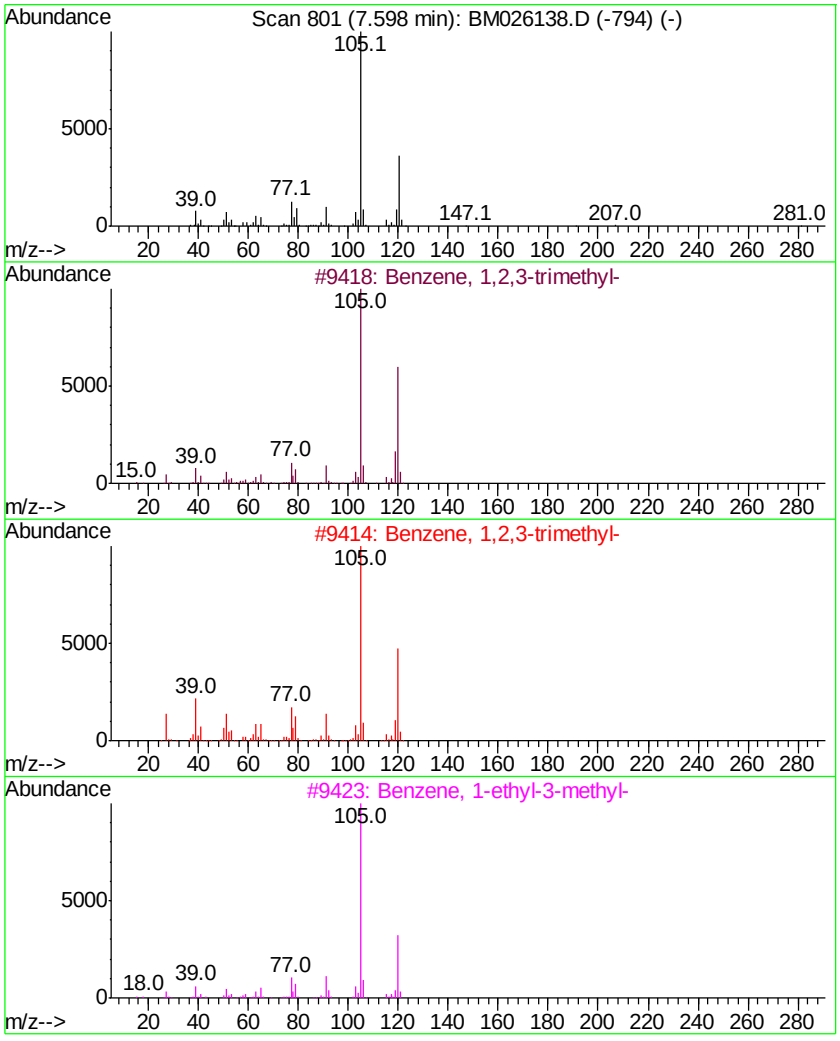
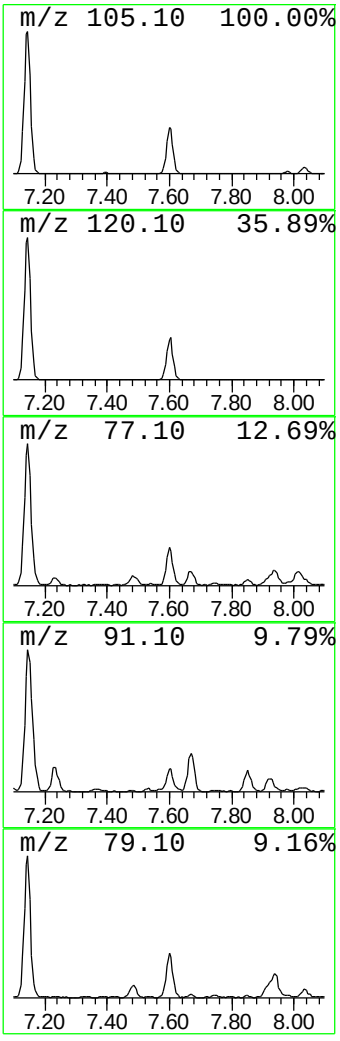
Peak Number 15 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	9.54 ng/ul	440943	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Library Search Compound Report

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Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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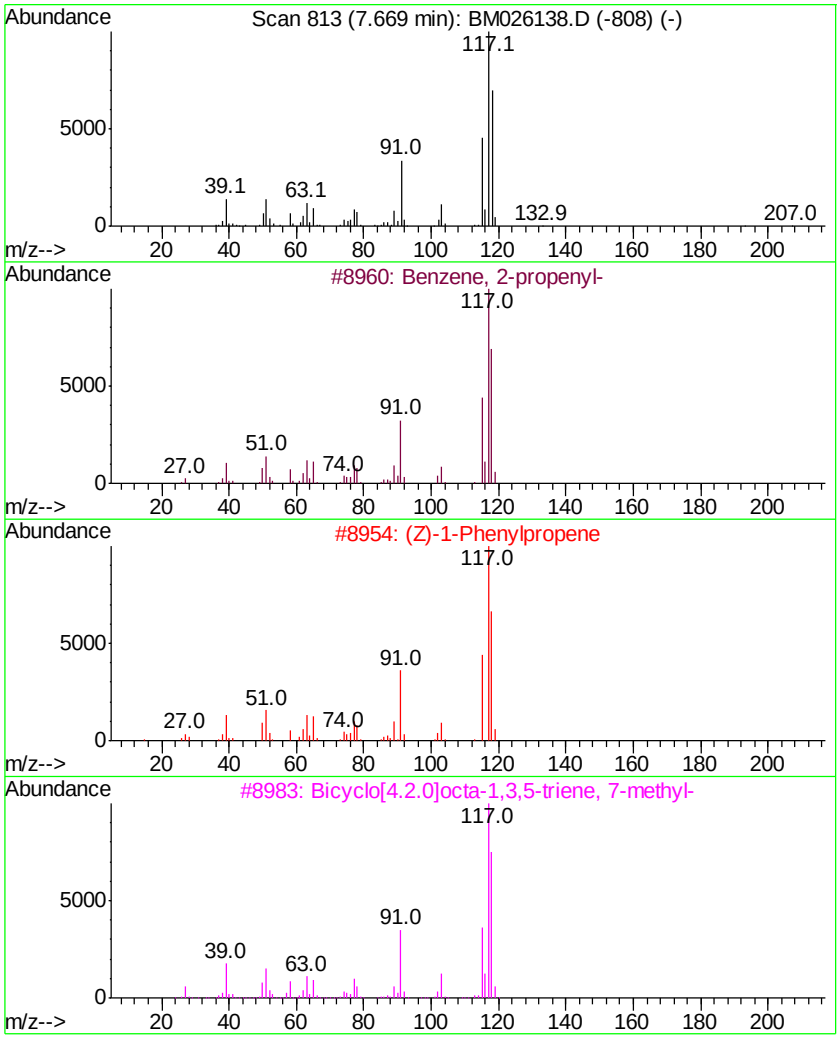
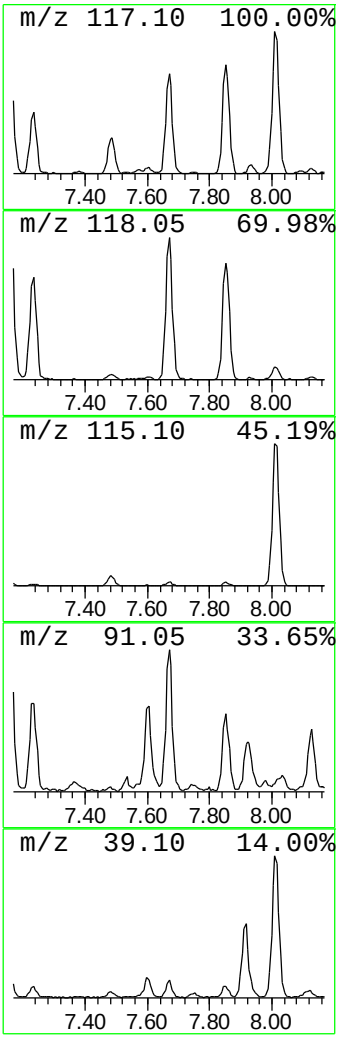
Peak Number 16 Benzene, 2-propenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	7.11 ng/ul	328567	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	96
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	96
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	93





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Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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Quant Title : SVOA CALIBRATION

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

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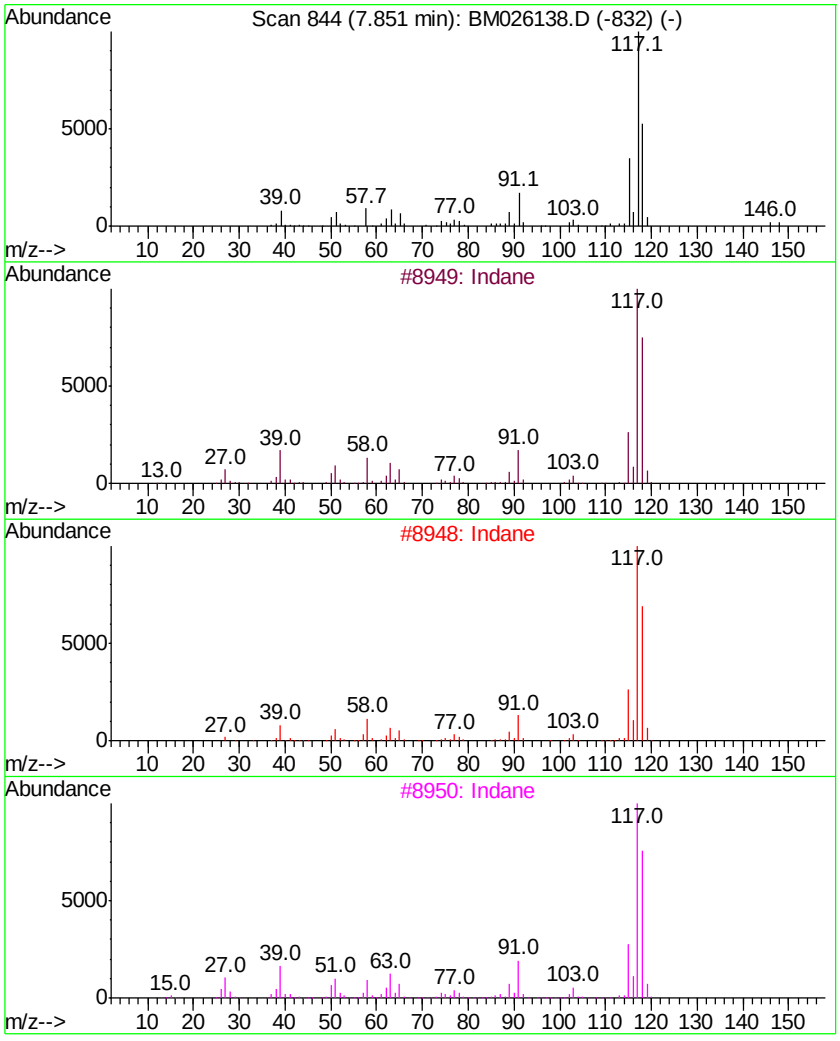
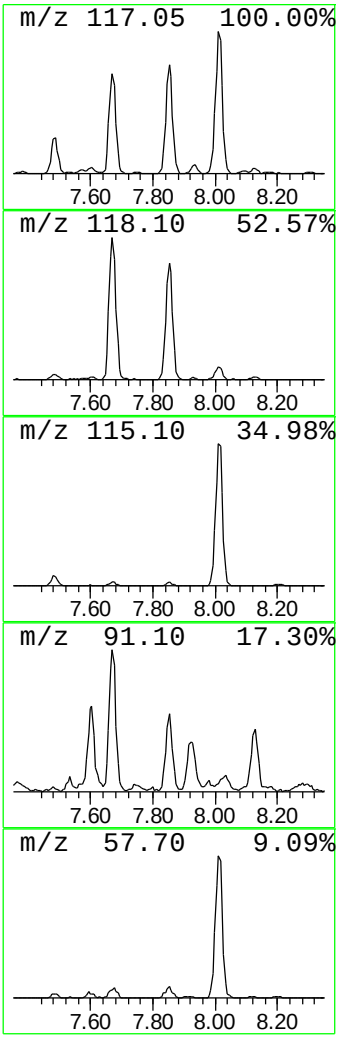
Peak Number 17 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	7.54 ng/ul	348386	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	96
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	87
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





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Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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Quant Title : SVOA CALIBRATION

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

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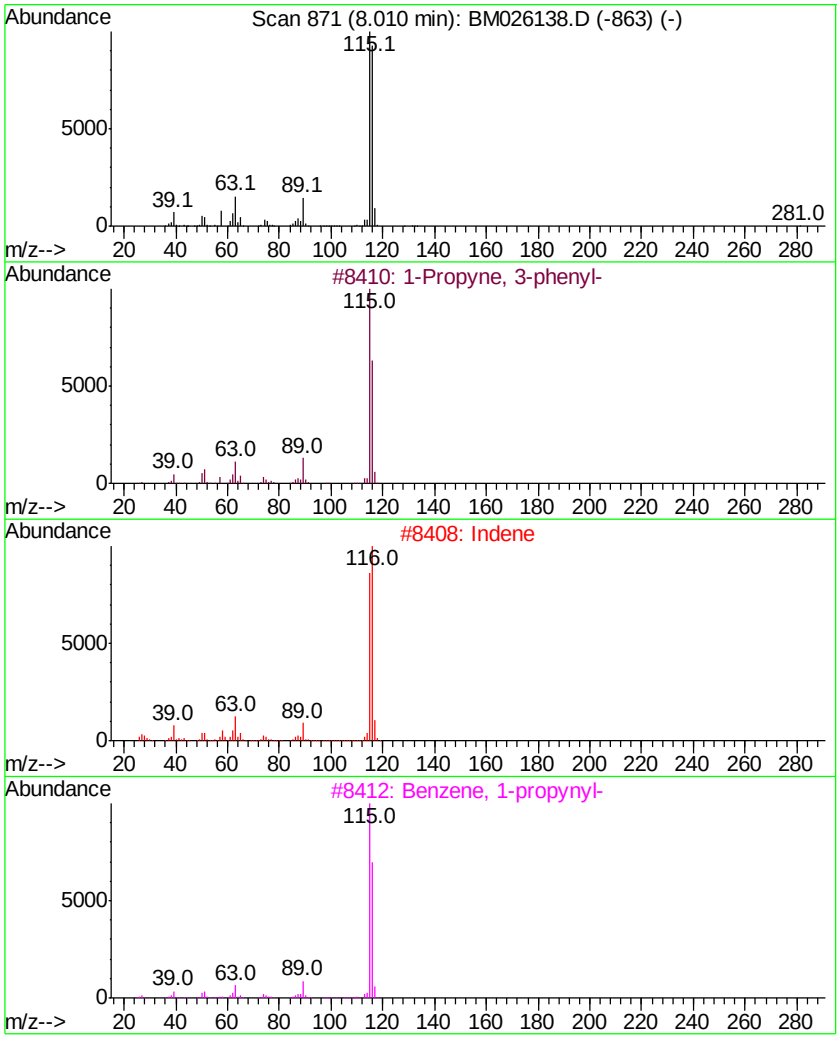
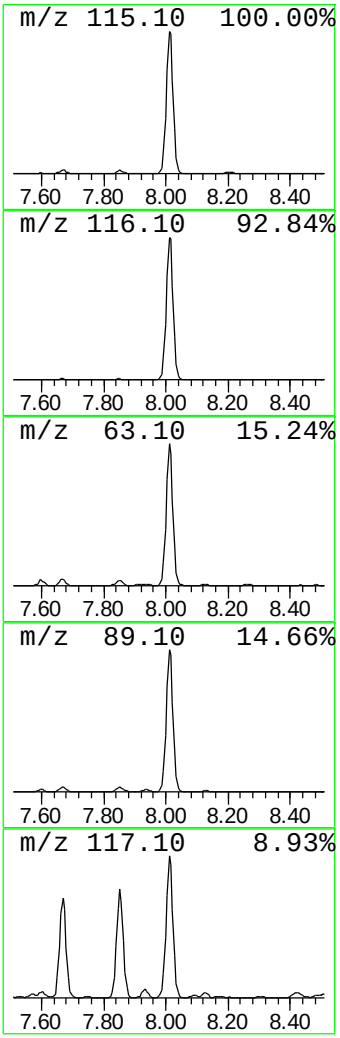
Peak Number 18 1-Propyne, 3-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	91.03 ng/ul	4206230	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Indene	116	C9H8	000095-13-6	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Indene	116	C9H8	000095-13-6	91





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Sample : L2756-04DL 10X
Misc :
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Instrument : BNA_M
ClientSampleId : ETKW8DL

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Quant Title : SVOA CALIBRATION

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

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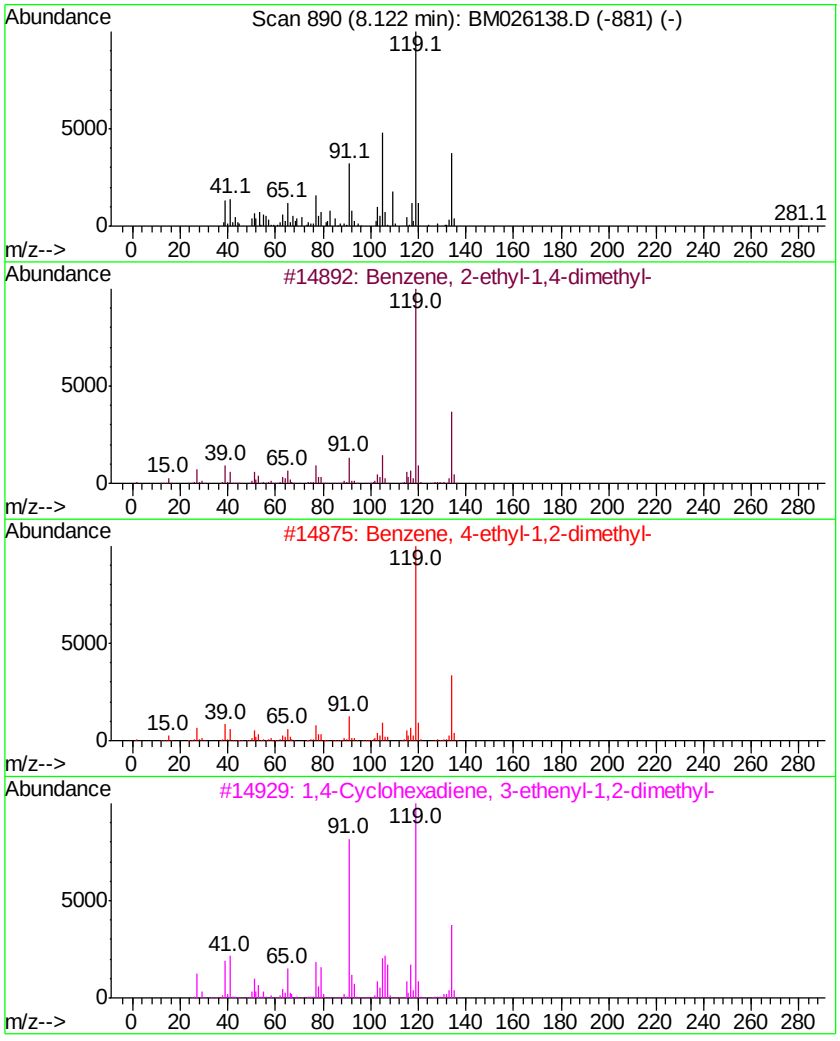
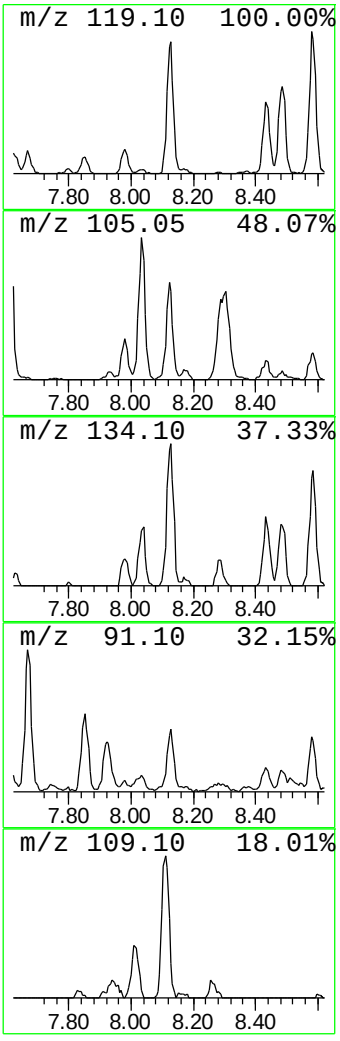
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.86 ng/ul	224723	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90





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Misc :
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Instrument : BNA_M
ClientSampleId : ETKW8DL

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Quant Title : SVOA CALIBRATION

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

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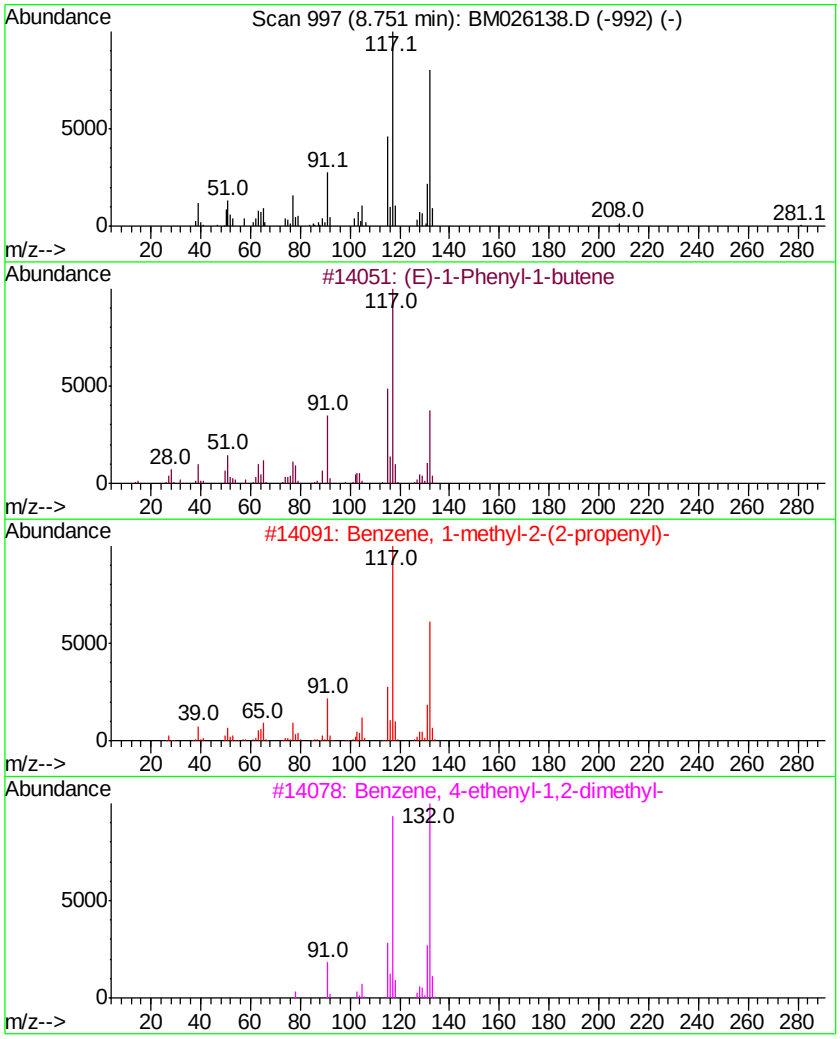
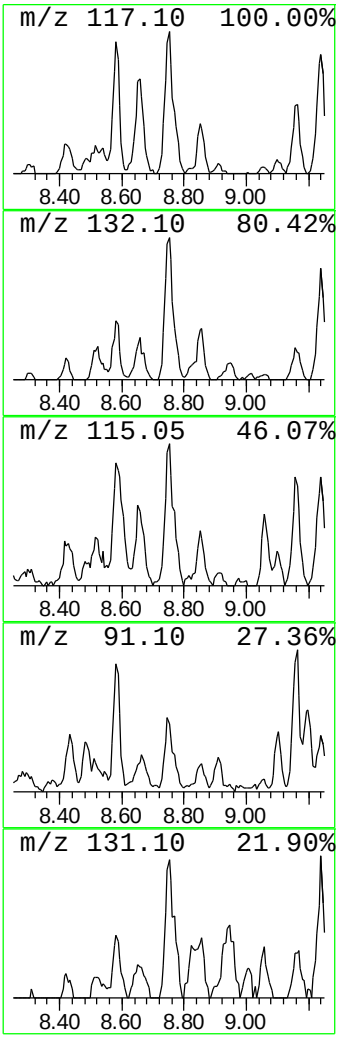
Peak Number 20 (E)-1-Phenyl-1-butene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	2.81 ng/ul	129976	1,4-Dichlorobenzene-d4	7.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	94
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	93





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Misc :
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Instrument : BNA_M
ClientSampleId : ETKW8DL

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Quant Title : SVOA CALIBRATION

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

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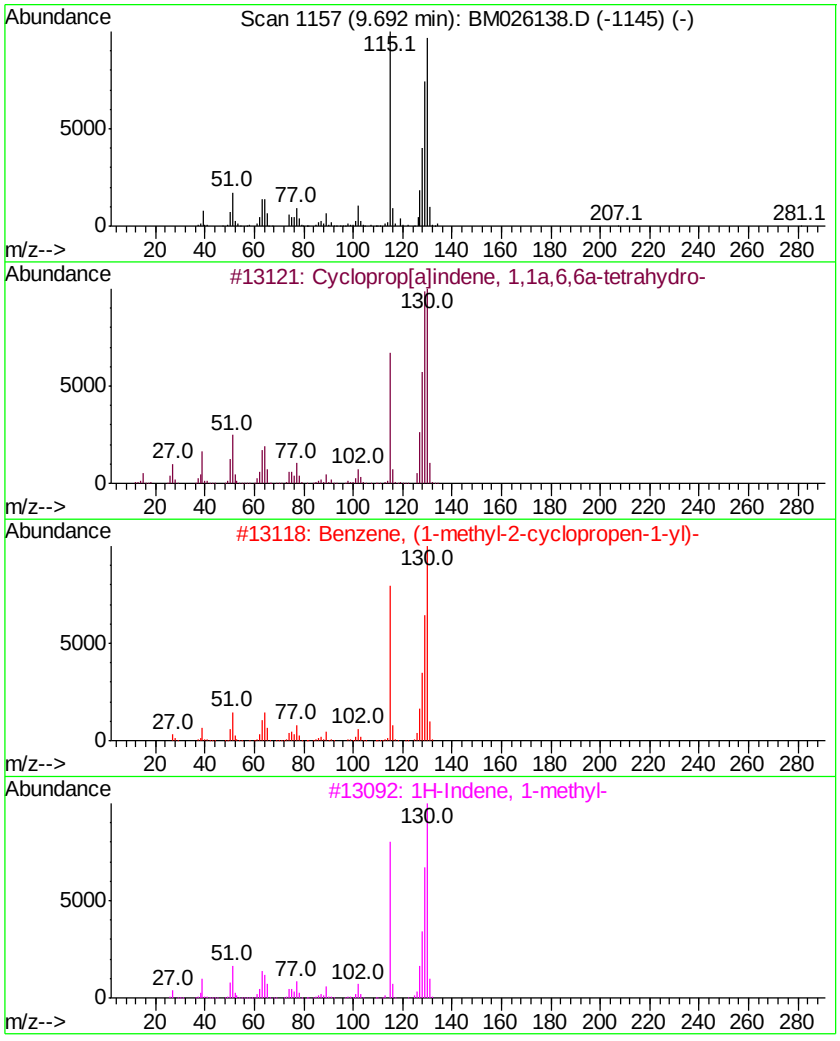
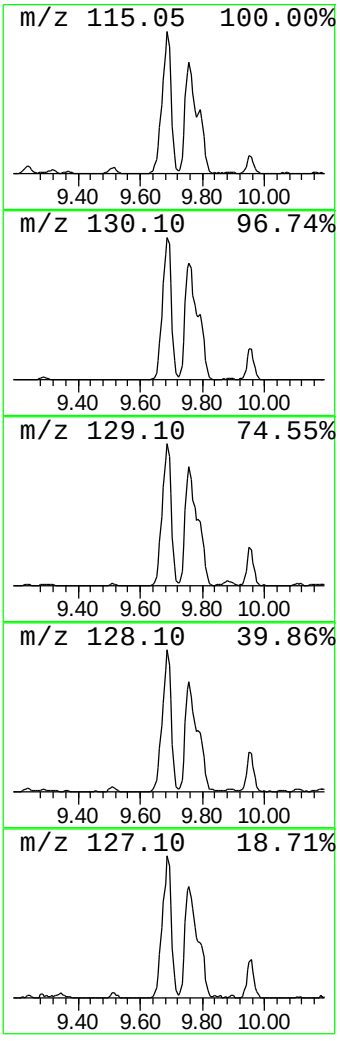
Peak Number 21 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	19.02 ng/ul	1156660	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	96
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	2-Methylindene	130	C10H10	002177-47-1	96
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95





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Misc :
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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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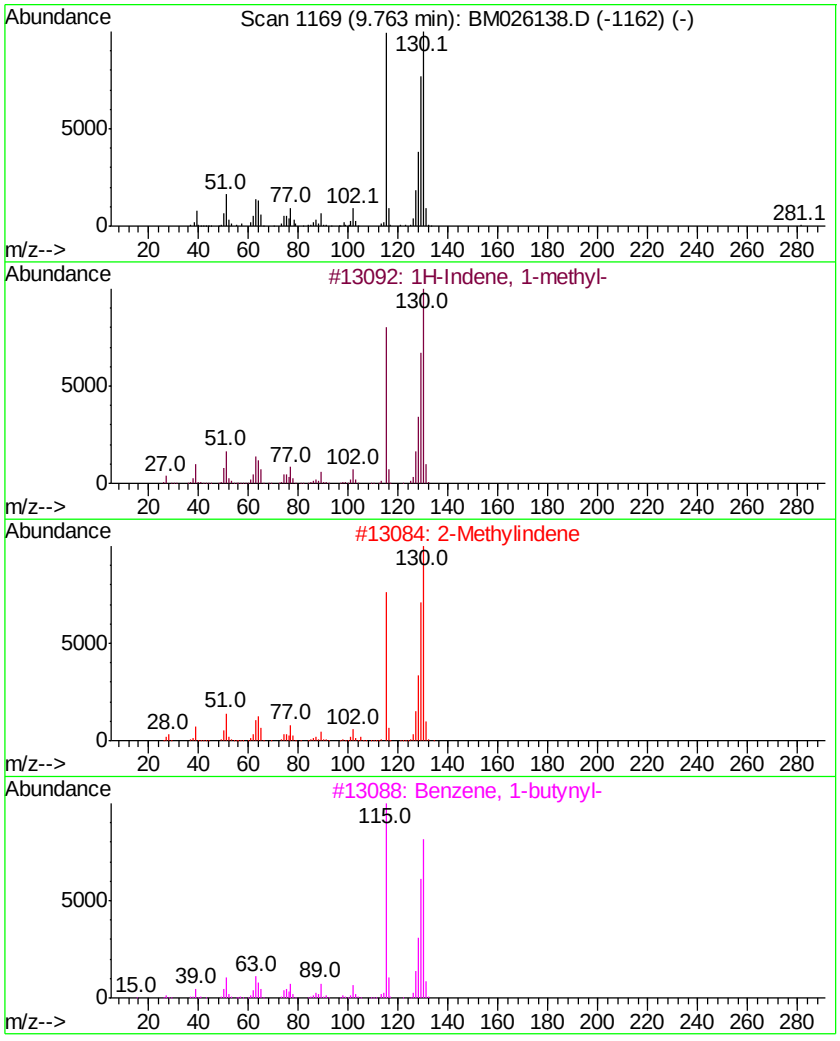
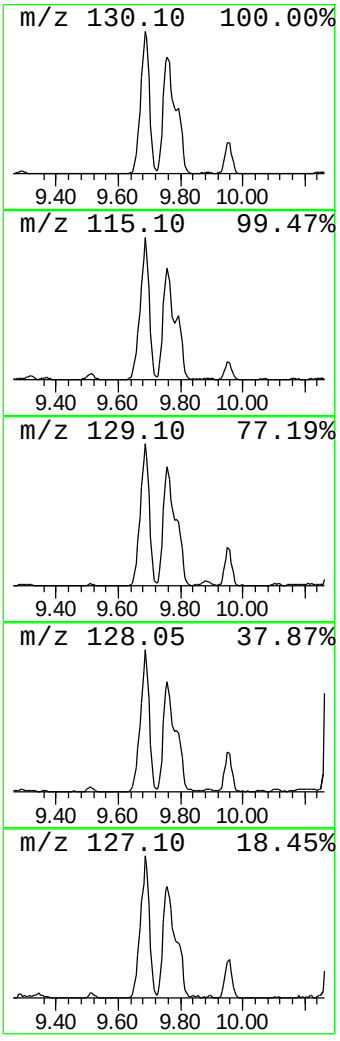
Peak Number 22 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	13.13 ng/ul	798434	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95





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Quant Title : SVOA CALIBRATION

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

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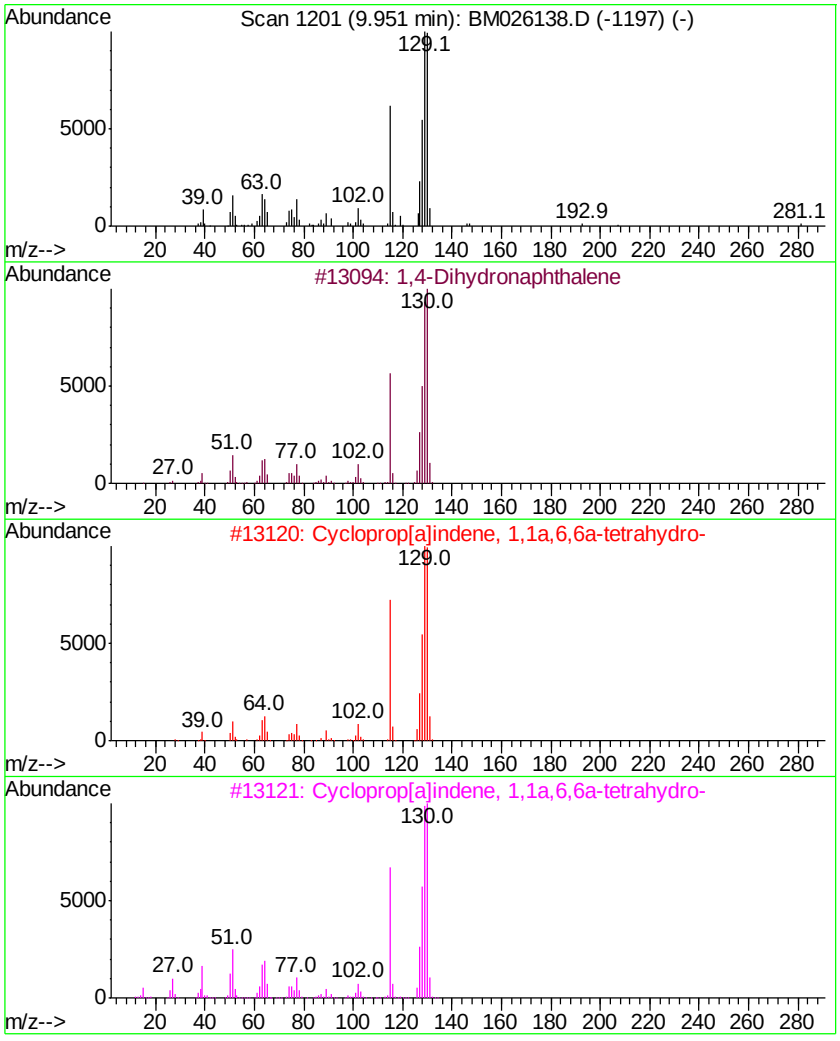
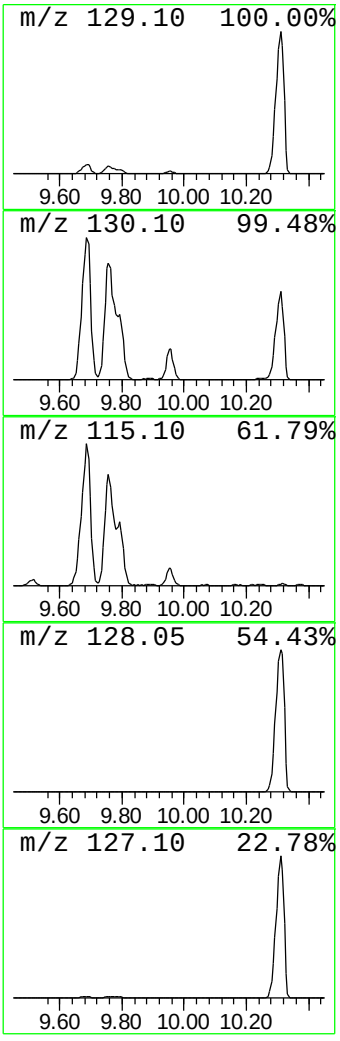
Peak Number 23 1,4-Dihydronaphthalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.78 ng/ul	168760	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	96
2	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
3	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	91





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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId : ETKW8DL

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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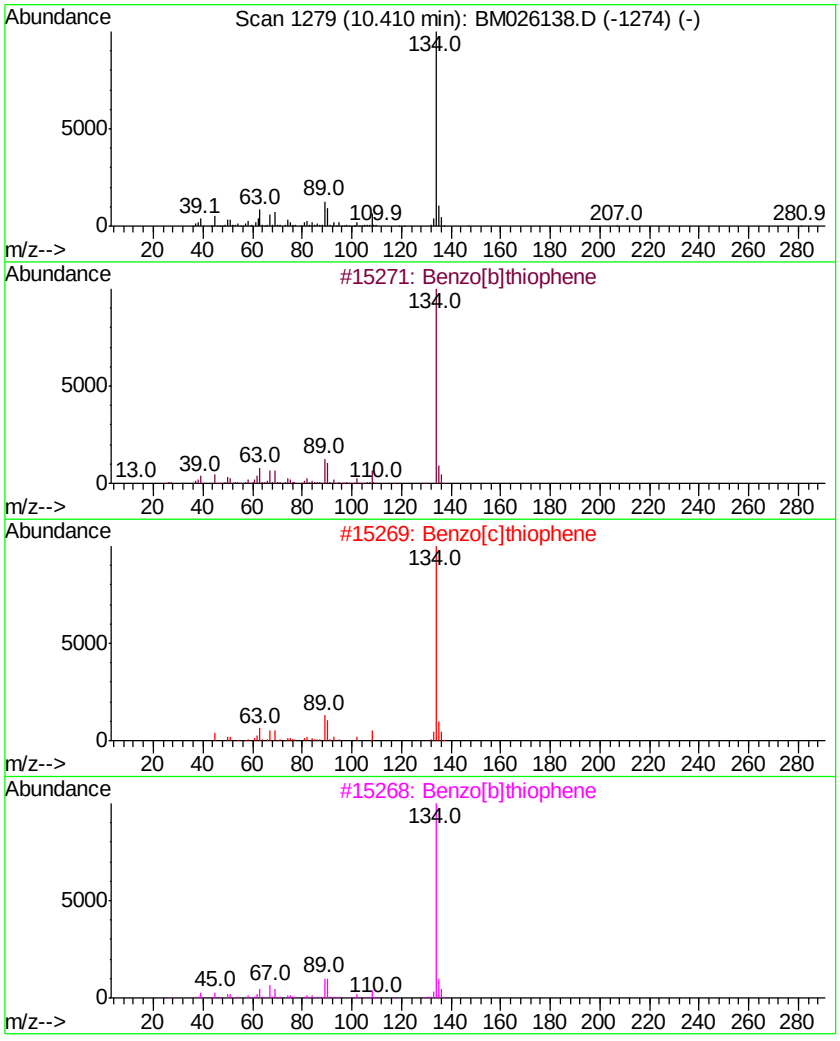
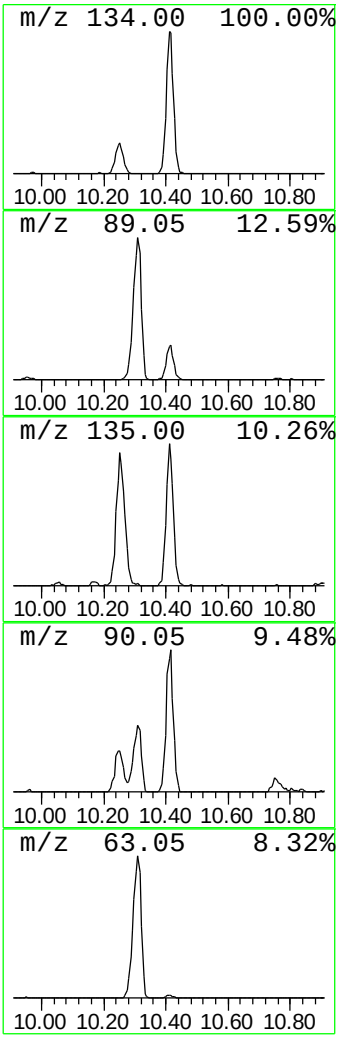
Peak Number 24 Benzo[b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	9.54 ng/ul	580021	Naphthalene-d8	10.25

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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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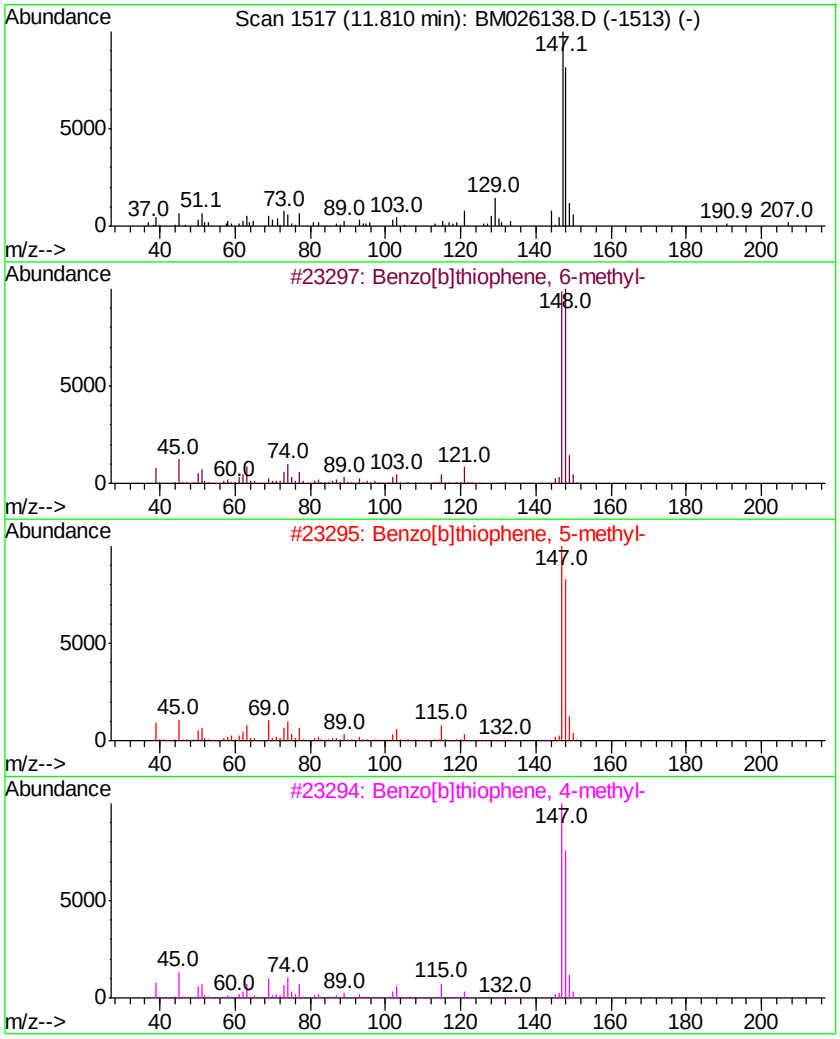
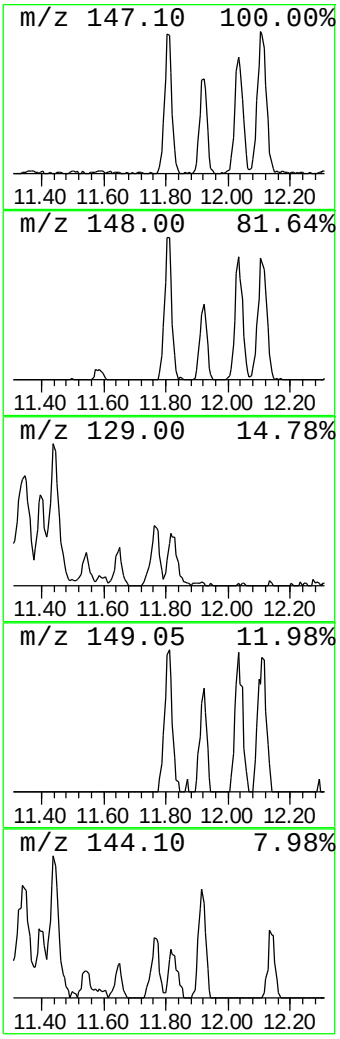
Peak Number 25 Benzo[b]thiophene, 6-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	2.06 ng/ul	125151	Naphthalene-d8	10.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	83
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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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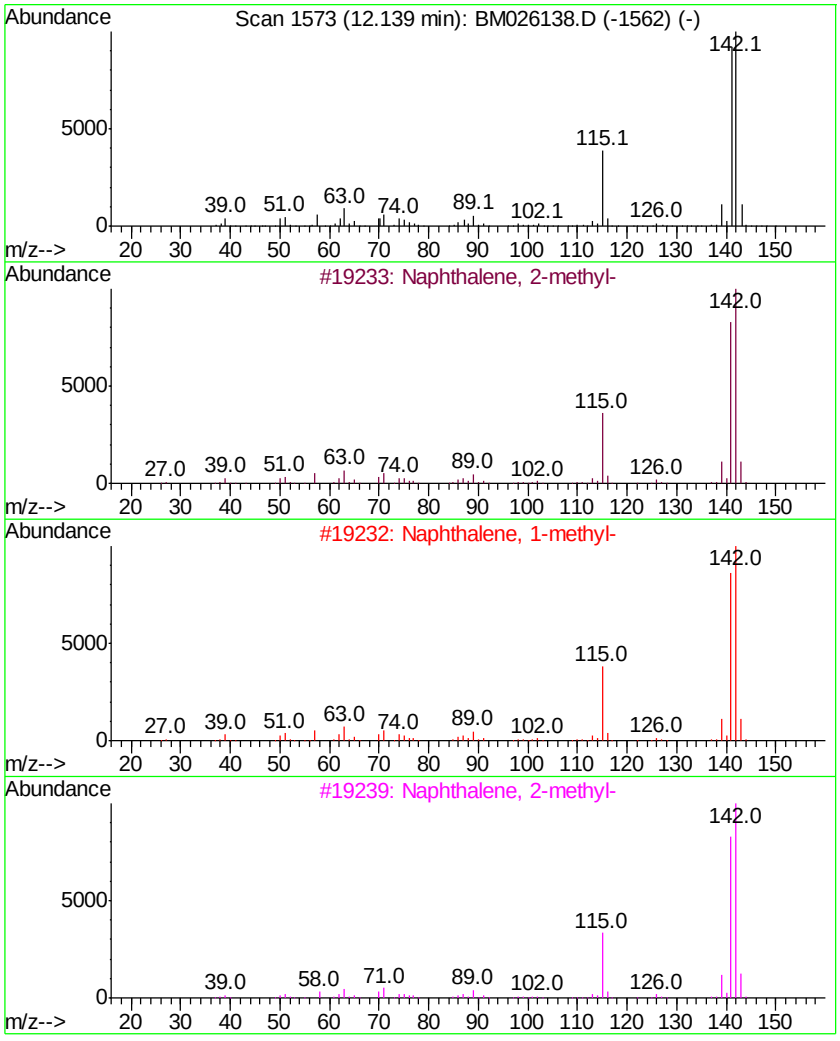
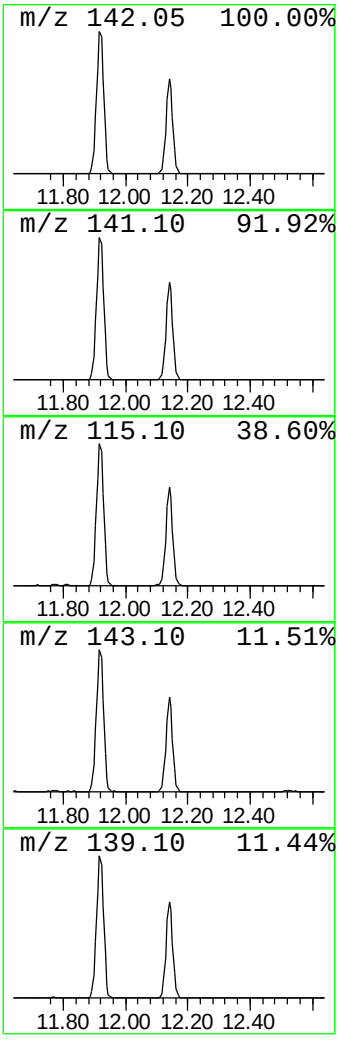
Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	46.34 ng/ul	2817420	Naphthalene-d8	10.25

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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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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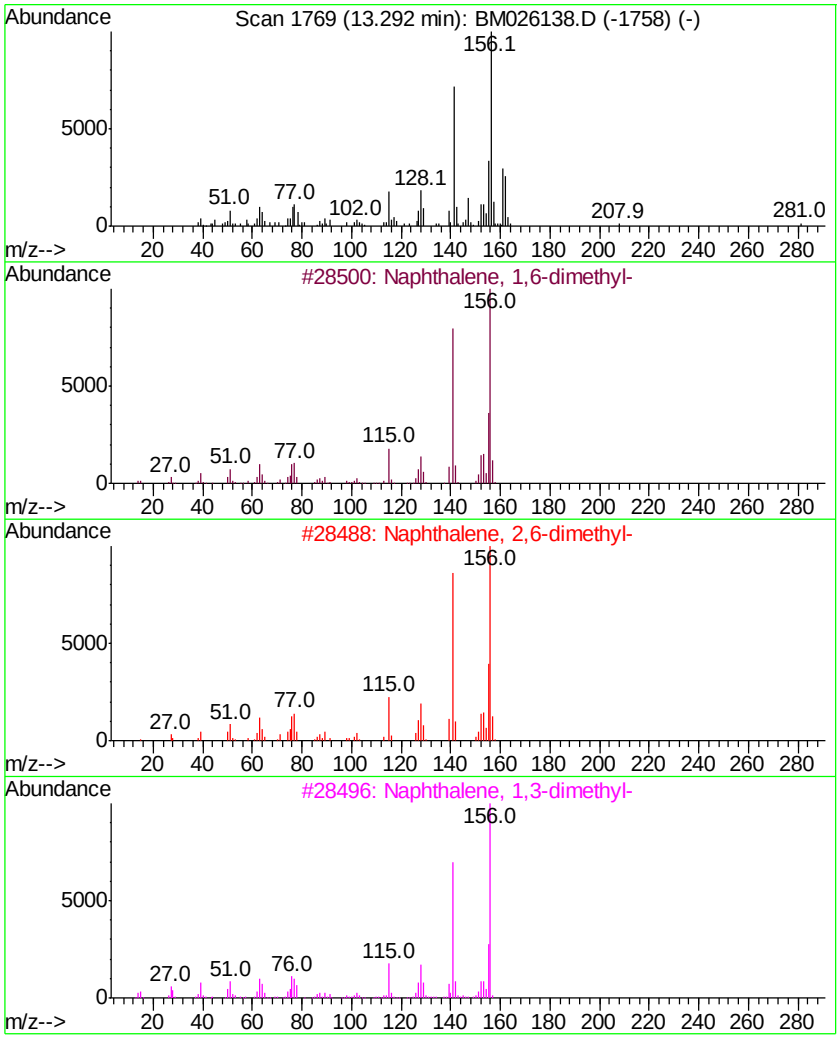
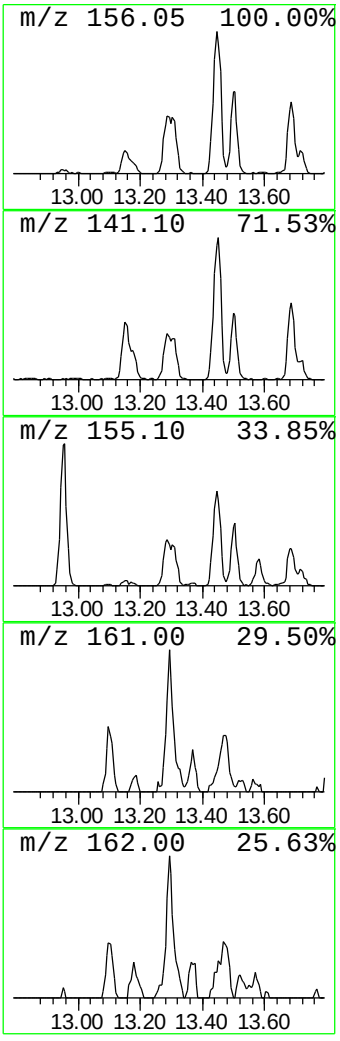
Peak Number 27 Naphthalene, 1,6-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.77 ng/ul	243262	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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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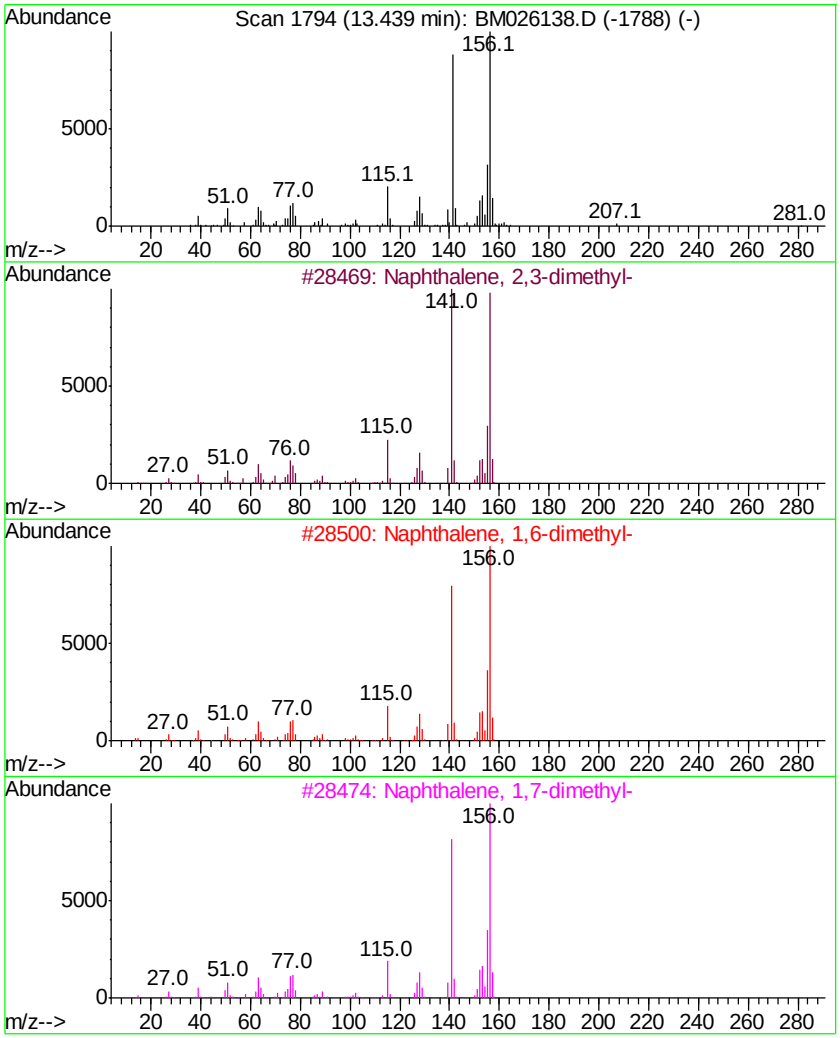
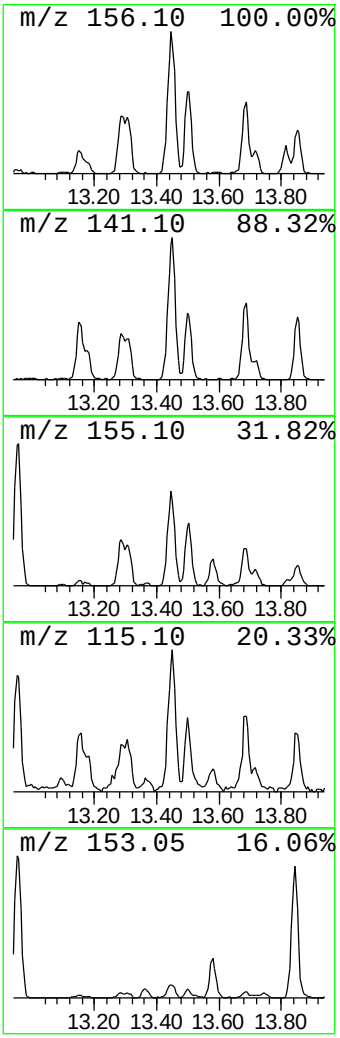
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.83 ng/ul	336174	Acenaphthene-d10	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052720\
Data File : BM026138.D
Acq On : 27 May 2020 10:35
Operator : MA/SJ
Sample : L2756-04DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ETKW8DL

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...	5.17	129.2	ng/ul	5968980	1	7.48	924107	20.0
Benzene, 1-ethyl-...	6.59	12.7	ng/ul	587600	1	7.48	924107	20.0
Benzene, 1-ethyl-...	6.65	8.7	ng/ul	403178	1	7.48	924107	20.0
Benzene, 1,2,3-tr...	6.73	10.3	ng/ul	476498	1	7.48	924107	20.0
Benzene, 1,2,4-tr...	6.89	5.2	ng/ul	240562	1	7.48	924107	20.0
Mesitylene	7.15	46.5	ng/ul	2147620	1	7.48	924107	20.0
Benzene, 1-etheny...	7.23	4.6	ng/ul	211932	1	7.48	924107	20.0
unknown-01	7.60	9.5	ng/ul	440943	1	7.48	924107	20.0
Benzene, 2-propenyl-	7.67	7.1	ng/ul	328567	1	7.48	924107	20.0
Indane	7.85	7.5	ng/ul	348386	1	7.48	924107	20.0
1-Propyne, 3-phenyl-	8.01	91.0	ng/ul	4206230	1	7.48	924107	20.0
Benzene, 2-ethyl-...	8.12	4.9	ng/ul	224723	1	7.48	924107	20.0
(E)-1-Phenyl-1-bu...	8.75	2.8	ng/ul	129976	1	7.48	924107	20.0
Cycloprop[a]inden...	9.69	19.0	ng/ul	1156660	2	10.25	1216040	20.0
1H-Indene, 1-methyl-	9.76	13.1	ng/ul	798434	2	10.25	1216040	20.0
1,4-Dihydronaphth...	9.95	2.8	ng/ul	168760	2	10.25	1216040	20.0
Benzo[b]thiophene	10.41	9.5	ng/ul	580021	2	10.25	1216040	20.0
Benzo[b]thiophene...	11.81	2.1	ng/ul	125151	2	10.25	1216040	20.0
Naphthalene, 1-me...	12.14	46.3	ng/ul	2817420	2	10.25	1216040	20.0
Naphthalene, 1,6-...	13.29	2.8	ng/ul	243262	3	14.13	1754560	20.0
Naphthalene, 2,3-...	13.44	3.8	ng/ul	336174	3	14.13	1754560	20.0