LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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	5.516	440	447	454	rBV	569105	818404	1.19%	0.543%
2	5.987	520	527	534	rBV	86197	130870	0.19%	0.087%
3	6.469	603	609	616	rBV	111051	164422	0.24%	0.109%
4	6.581	619	628	632	rVV	146952	225176	0.33%	0.149%
5	6.634	632	637	640	rVV	146684	207697	0.30%	0.138%
6	6.669	640	643	647	rVV	103774	159983	0.23%	0.106%
7	6.822	663	669	673	rBV	305521	458616	0.67%	0.304%
8	6.875	673	678	690	rVV	519701	806092	1.18%	0.535%
9	7.010	694	701	711	rVV	345824	543068	0.79%	0.360%
10	7.128	715	721	728	rVV	1799466	2563808	3.74%	1.701%
11	7.469	772	779	784	rBV	631096	949511	1.39%	0.630%
12	7.587	792	799	807	rVB	1384383	2055092	3.00%	1.363%
13	7.840	836	842	849	rVB	358230	547833	0.80%	0.363%
14	8.016	866	872	878	rVB2	108794	239903	0.35%	0.159%
15	8.110	878	888	893	rBV	211054	331203	0.48%	0.220%
16	8.187	893	901	908	rVV	277869	497651	0.73%	0.330%
17	8.269	908	915	926	rVB	134531	241552	0.35%	0.160%
18	8.422	933	941	945	rBV	204035	332289	0.49%	0.220%
19	8.469	945	949	953	rVV	211792	317802	0.46%	0.211%
20	8.569	960	966	970	rVV	420265	637695	0.93%	0.423%
21	8.616	970	974	986	rVB3	374123	973610	1.42%	0.646%
22	8.816	1001	1008	1015	rVB6	55990	124824	0.18%	0.083%
23	8.893	1015	1021	1031	rBV2	177426	347721	0.51%	0.231%
24	9.087	1049	1054	1059	rBV	251391	368293	0.54%	0.244%
25	9.145	1059	1064	1072	rVB	413705	614007	0.90%	0.407%
26	9.328	1089	1095	1103	rVB	317923	526481	0.77%	0.349%
27	9.492	1119	1123	1134	rVB	171697	312554	0.46%	0.207%
28	9.645	1137	1149	1157	rBV3	507343	1017642	1.49%	0.675%
29	9.745	1157	1166	1172	rBV6	70324	227869	0.33%	0.151%
30	9.869	1179	1187	1195	rVV2	582004	1029851	1.50%	0.683%
31	9.945	1195	1200	1209	rVV5	68078	171567	0.25%	0.114%
32	10.134	1227	1232	1240	rBV	290656	518396	0.76%	0.344%
33	10.228	1240	1248	1252	rVV	848296	1431033	2.09%	0.949%
34	10.281	1252	1257	1266	rVV	2760819	4498923	6.57%	2.984%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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	10.392	1272	1276	1284	rVB	136668	244571	0.36%	0.162%
36	10.857	1350	1355	1359	rVV3	77921	158952	0.23%	0.105%
37	11.151	1400	1405	1410	rVB	81048	133455	0.19%	0.089%
38	11.339	1431	1437	1446	rVV4	90268	189878	0.28%	0.126%
39	11.475	1455	1460	1465	rVB4	74136	161167	0.24%	0.107%
40	11.628	1480	1486	1494	rBV3	100033	177214	0.26%	0.118%
41	11.792	1508	1514	1521	rVB	137251	242623	0.35%	0.161%
42	11.904	1525	1533	1541	rBV	1523706	2444239	3.57%	1.621%
43	12.086	1556	1564	1565	rVV3	186506	298380	0.44%	0.198%
44	12.128	1565	1571	1577	rVV	2593915	4122838	6.02%	2.735%
45	12.181	1577	1580	1586	rVV3	94810	170715	0.25%	0.113%
46	12.245	1586	1591	1597	rVB	439409	676835	0.99%	0.449%
47	12.533	1633	1640	1647	rBV7	122435	308669	0.45%	0.205%
48	12.604	1647	1652	1657	rVV	1066322	1593267	2.33%	1.057%
49	12.651	1657	1660	1665	rVB	224508	317060	0.46%	0.210%
50	12.833	1684	1691	1697	rVV	3001597	4633327	6.76%	3.073%
51	12.892	1697	1701	1705	rVV	250327	431653	0.63%	0.286%
52	12.939	1705	1709	1715	rVB	210271	311155	0.45%	0.206%
53	13.145	1738	1744	1756	rVB3	606232	1305634	1.91%	0.866%
54	13.275	1759	1766	1767	rBV3	585297	934962	1.36%	0.620%
55	13.357	1777	1780	1784	rVB4	108105	140631	0.21%	0.093%
56	13.433	1786	1793	1798	rVV	1124694	1994029	2.91%	1.323%
57	13.486	1798	1802	1807	rVV	659629	999686	1.46%	0.663%
58	13.545	1807	1812	1817	rVV	790541	1203989	1.76%	0.799%
59	13.592	1817	1820	1829	rVV3	67743	167221	0.24%	0.111%
60	13.675	1829	1834	1837	rVV	490177	751753	1.10%	0.499%
61	13.704	1837	1839	1844	rVV	223774	302180	0.44%	0.200%
62	13.763	1844	1849	1852	rVV	207204	356452	0.52%	0.236%
63	13.804	1852	1856	1859	rVV	911962	1334701	1.95%	0.885%
64	13.839	1859	1862	1868	rVB	415376	572918	0.84%	0.380%
65	13.951	1877	1881	1891	rVB3	94465	167920	0.25%	0.111%
66	14.116	1903	1909	1915	rBV	1157073	1763316	2.57%	1.170%
67	14.175	1915	1919	1923	rVV	146070	221757	0.32%	0.147%
68	14.304	1936	1941	1943	rBV4	98907	163056	0.24%	0.108%
69	14.351	1943	1949	1955	rVB3	158242	409997	0.60%	0.272%
70	14.457	1964	1967	1972	rBV3	75652	117700	0.17%	0.078%
71	14.527	1974	1979	1983	rVV2	159437	277730	0.41%	0.184%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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	14.674	1999	2004	2008	rVV	892971	1222336	1.78%	0.811%
73	14.757	2008	2018	2023	rVV3	1318479	2100425	3.07%	1.393%
74	14.798	2023	2025	2029	rVB	150531	184299	0.27%	0.122%
75	14.898	2035	2042	2044	rBV2	140801	241383	0.35%	0.160%
76	15.116	2074	2079	2084	rVB	1166110	1601175	2.34%	1.062%
77	15.169	2084	2088	2093	rBV3	205310	313103	0.46%	0.208%
78	15.280	2098	2107	2113	rBV	4794491	7176171	10.47%	4.760%
79	15.404	2123	2128	2136	rBV2	144814	271405	0.40%	0.180%
80	15.480	2136	2141	2149	rBV6	132759	268165	0.39%	0.178%
81	15.563	2150	2155	2161	rBV6	85744	201422	0.29%	0.134%
82	15.874	2202	2208	2212	rBV5	94170	198318	0.29%	0.132%
83	16.163	2253	2257	2263	rBV2	74695	123643	0.18%	0.082%
84	16.227	2264	2268	2272	rBV2	88752	146517	0.21%	0.097%
85	16.563	2313	2325	2329	rBV	34002883	68507869	100.00%	45.442%
86	16.874	2373	2378	2382	rVV	1269564	1745344	2.55%	1.158%
87	16.910	2382	2384	2389	rVB	301342	384007	0.56%	0.255%
88	16.968	2389	2394	2402	rBV	1367761	1963499	2.87%	1.302%
89	17.798	2531	2535	2538	rBV2	192558	262217	0.38%	0.174%
90	17.933	2554	2558	2562	rBV3	67579	126558	0.18%	0.084%
91	19.268	2780	2785	2792	rVB	1443810	1858150	2.71%	1.233%
92	20.815	3045	3048	3054	rVB	155445	196066	0.29%	0.130%
93	21.068	3086	3091	3096	rBV	1670481	2035740	2.97%	1.350%
94	21.674	3191	3194	3199	rBV	191759	218962	0.32%	0.145%
95	22.115	3266	3269	3272	rVB	256430	290095	0.42%	0.192%
96	22.586	3346	3349	3354	rVB	290218	357062	0.52%	0.237%
97	23.045	3422	3427	3433	rBV	993480	1668930	2.44%	1.107%
98	23.115	3435	3439	3443	rVV	298240	458397	0.67%	0.304%
99	23.180	3445	3450	3464	rVB	1232551	2106857	3.08%	1.397%
100	23.709	3537	3540	3547	rVB2	216017	338684	0.49%	0.225%

Sum of corrected areas: 150759867

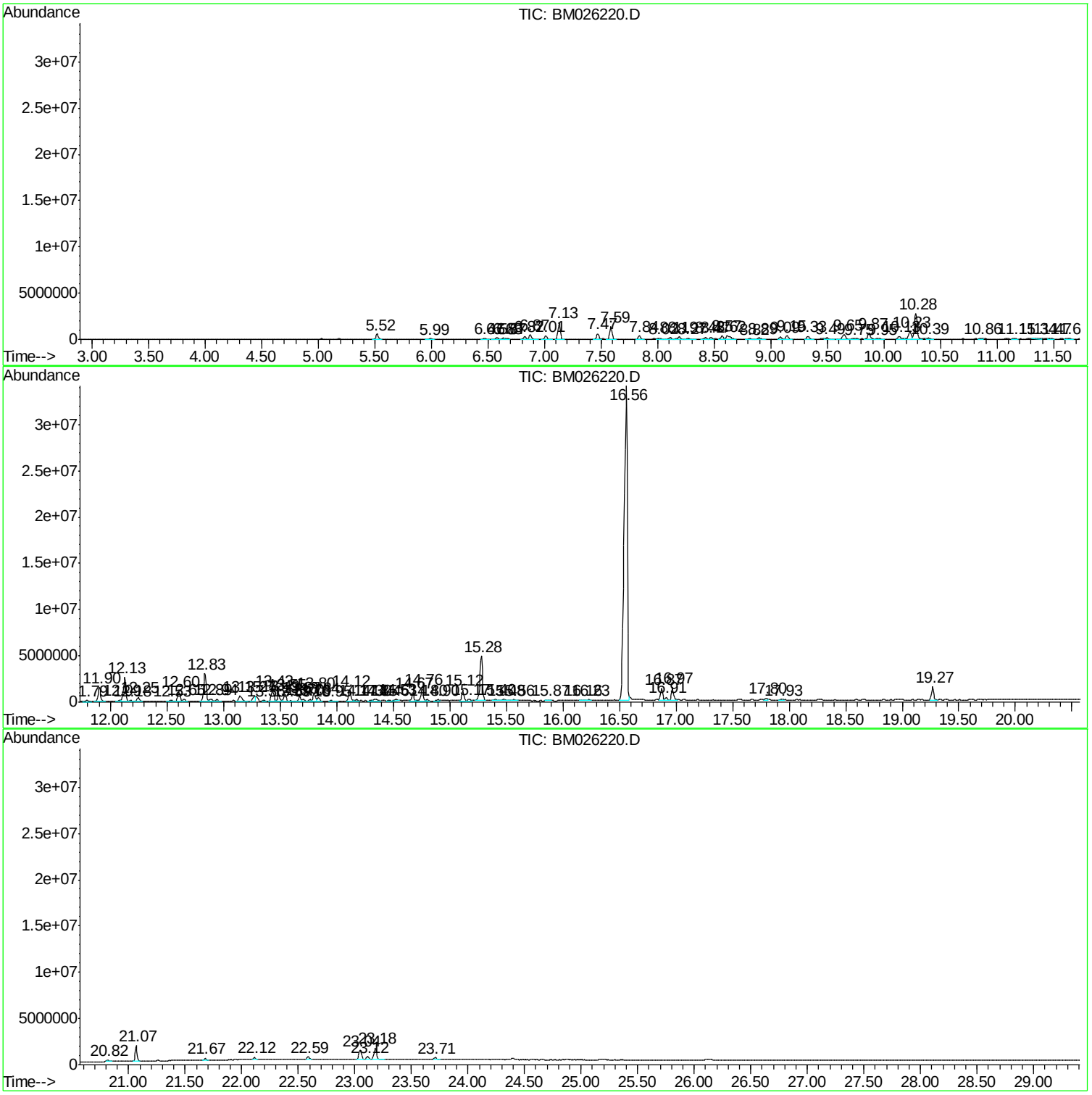
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

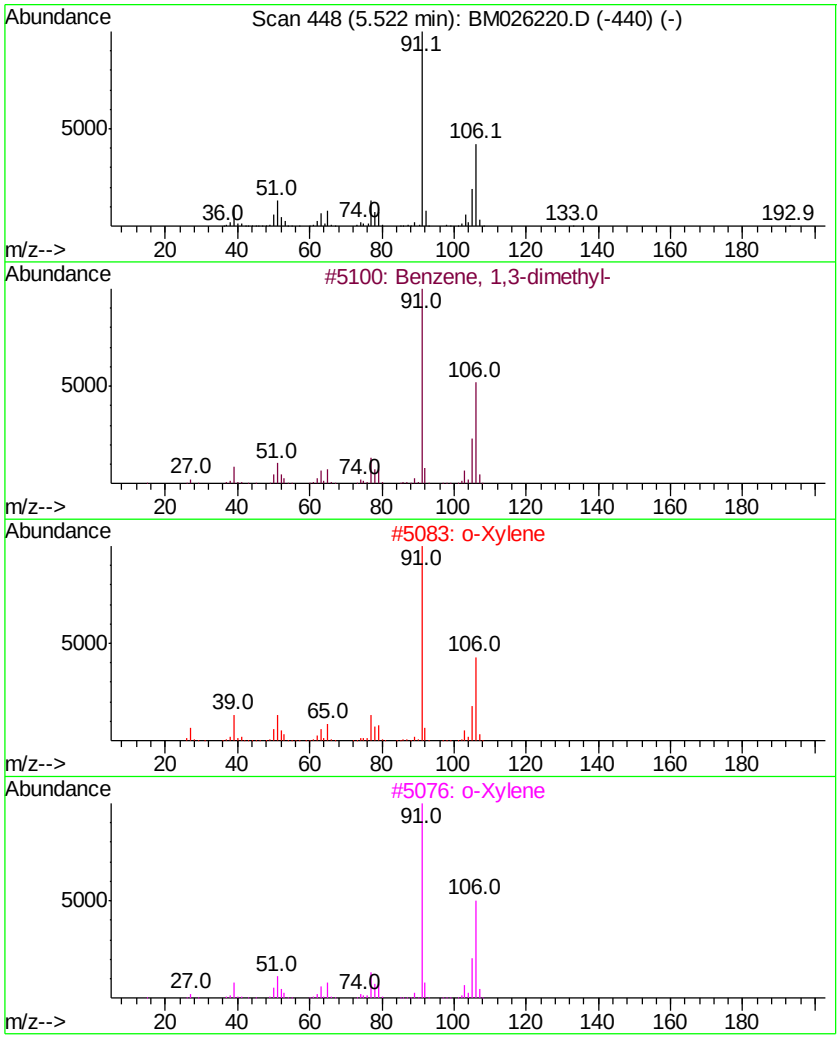
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

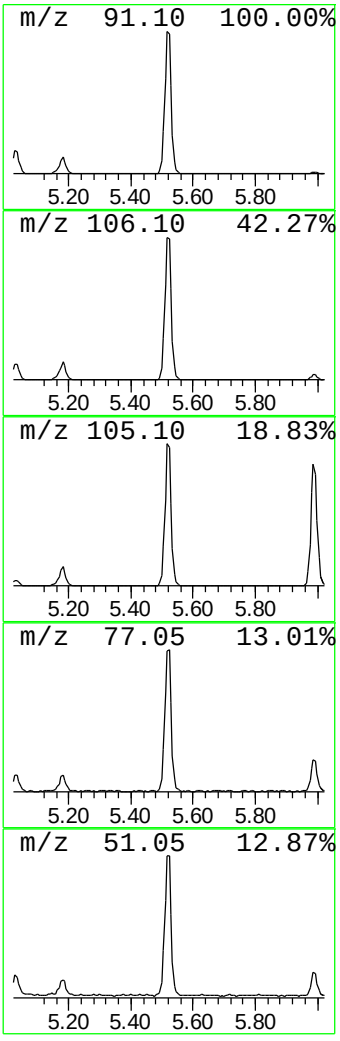
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	17.24 ng/ul	818404	1,4-Dichlorobenzene-d4	7.47

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	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

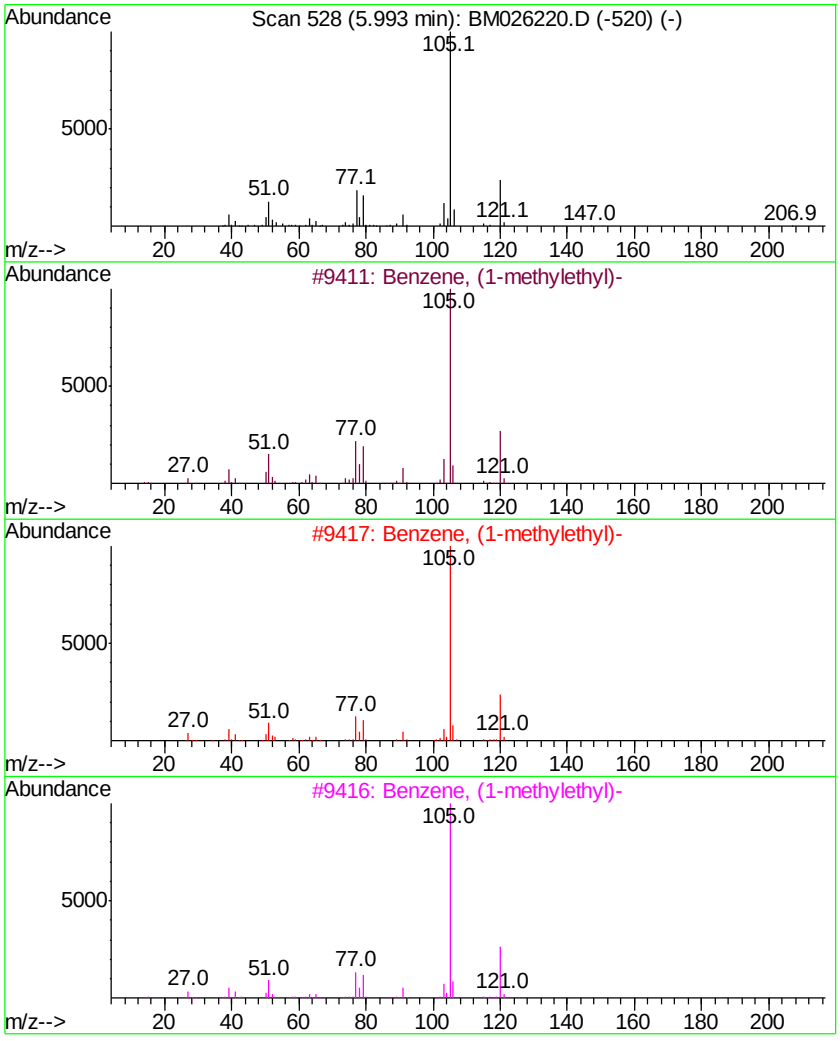
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

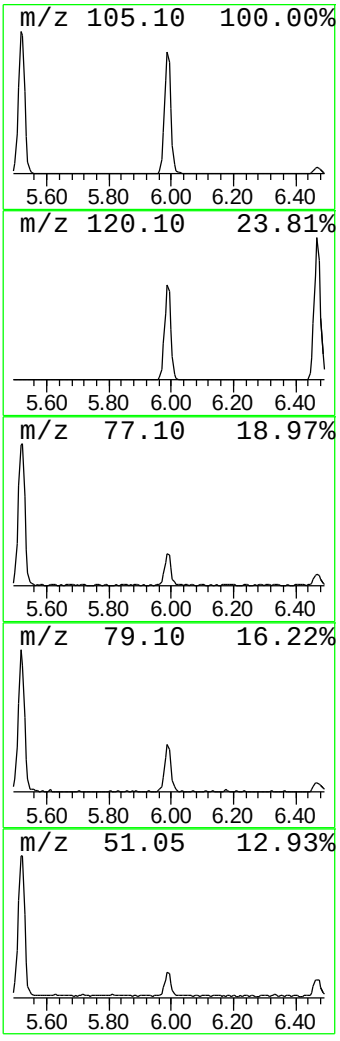
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (1-methylethyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	2.76 ng/ul	130870	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

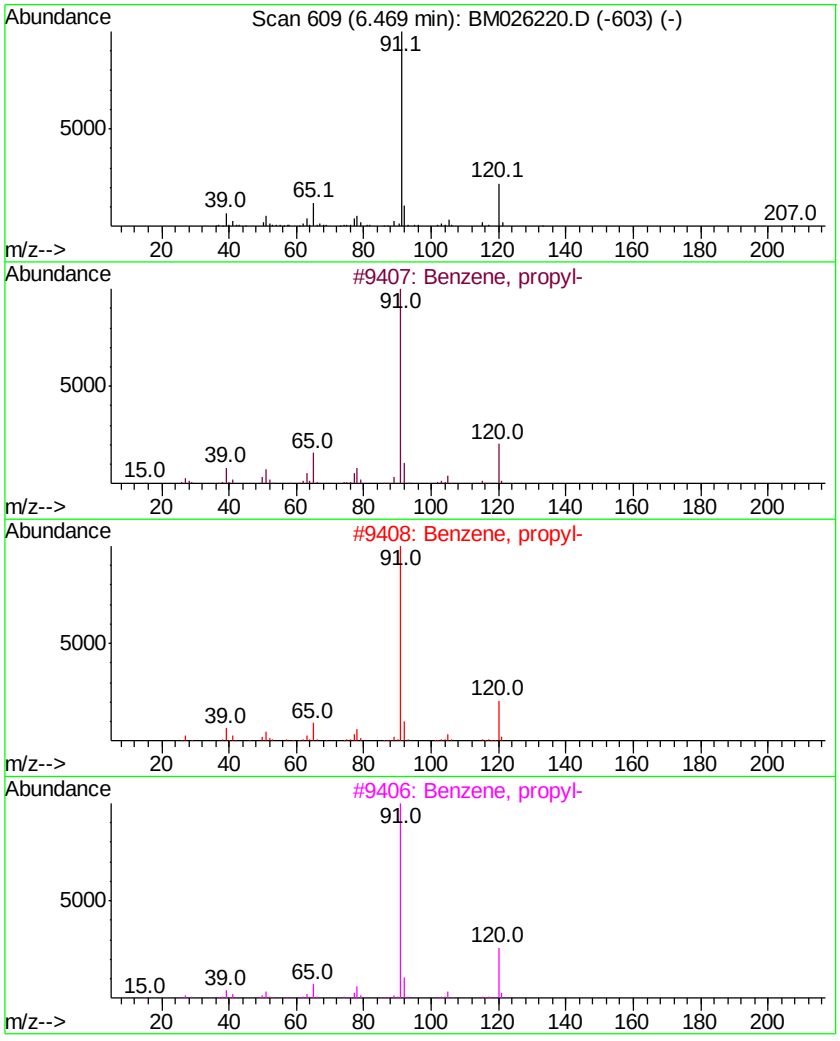
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

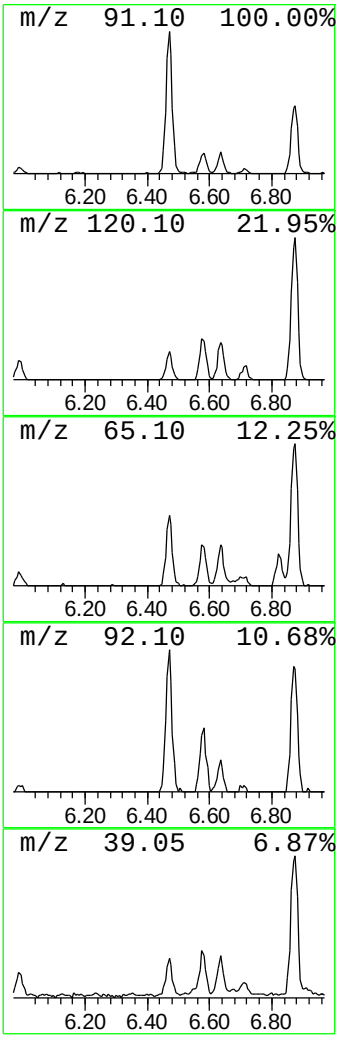
****

Peak Number 3 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	3.46 ng/ul	164422	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

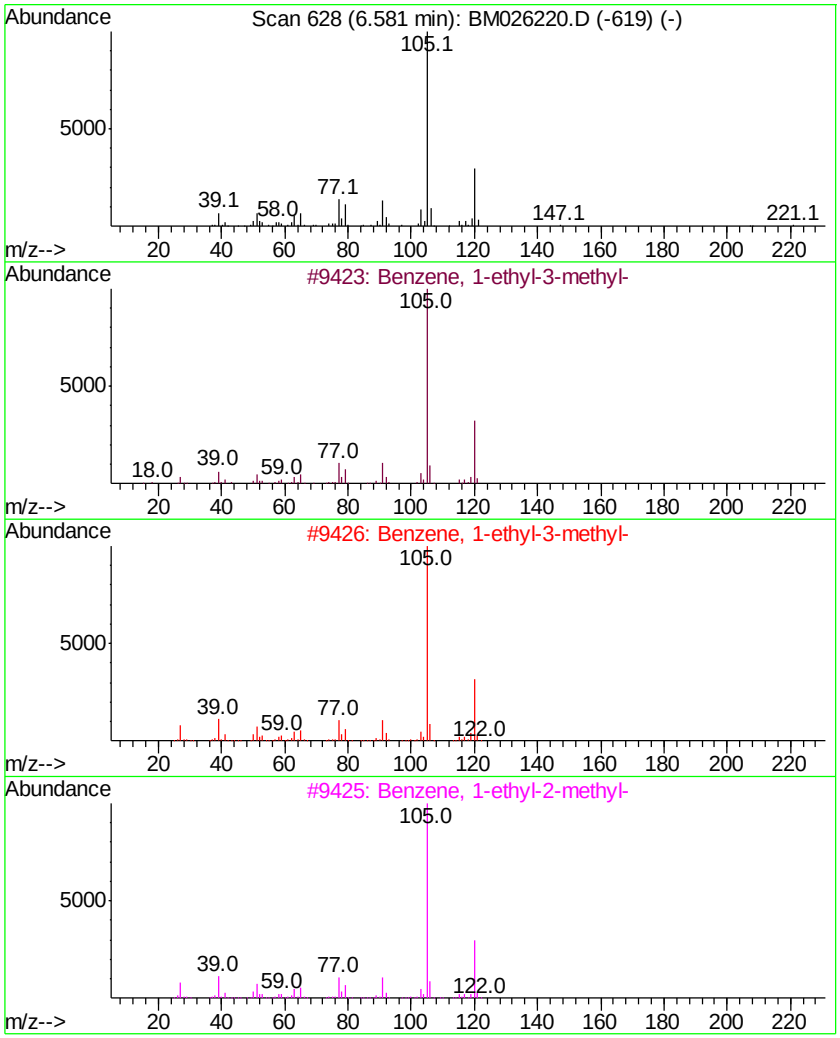
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

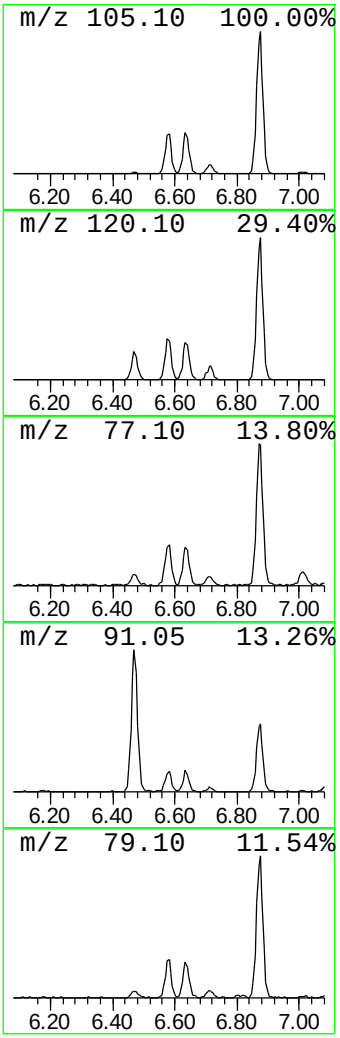
****

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	4.74 ng/ul	225176	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

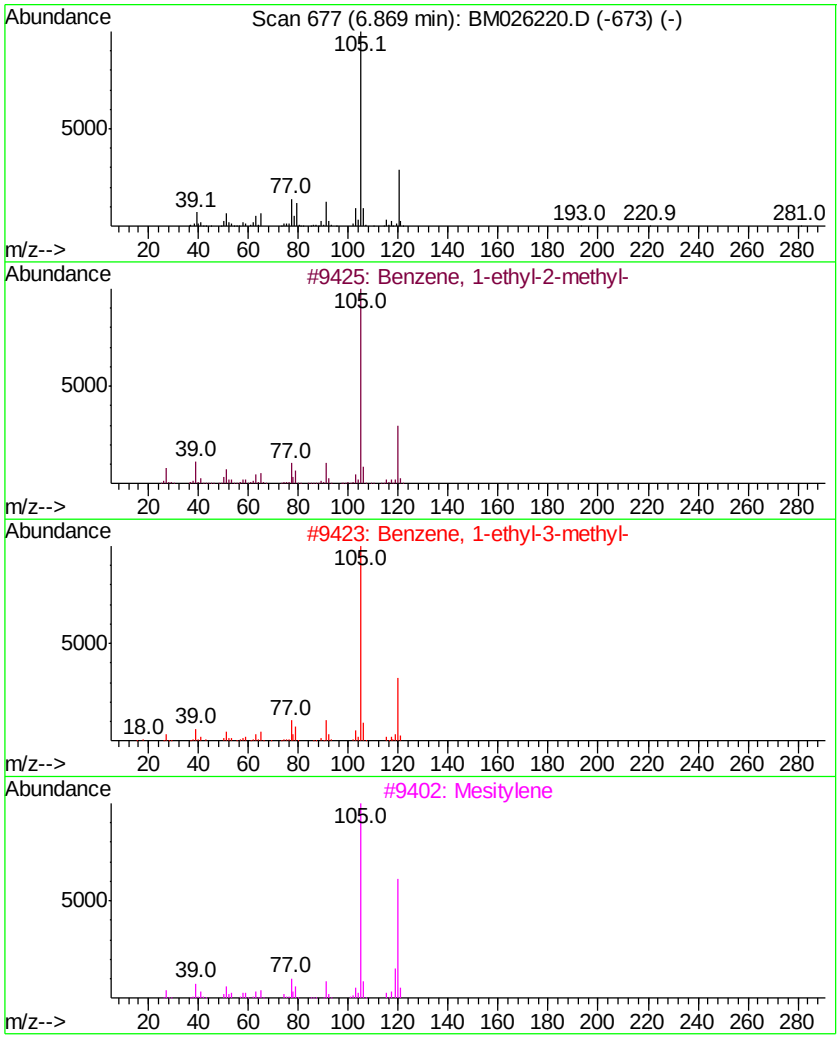
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

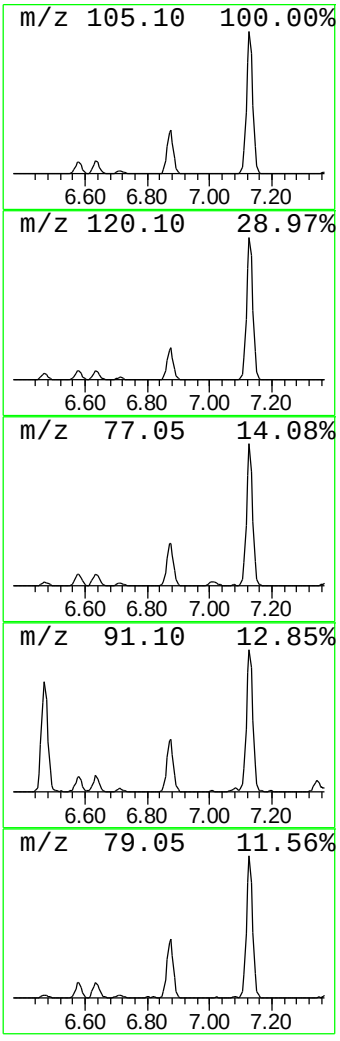
****

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	16.98 ng/ul	806092	1,4-Dichlorobenzene-d4	7.47

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-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

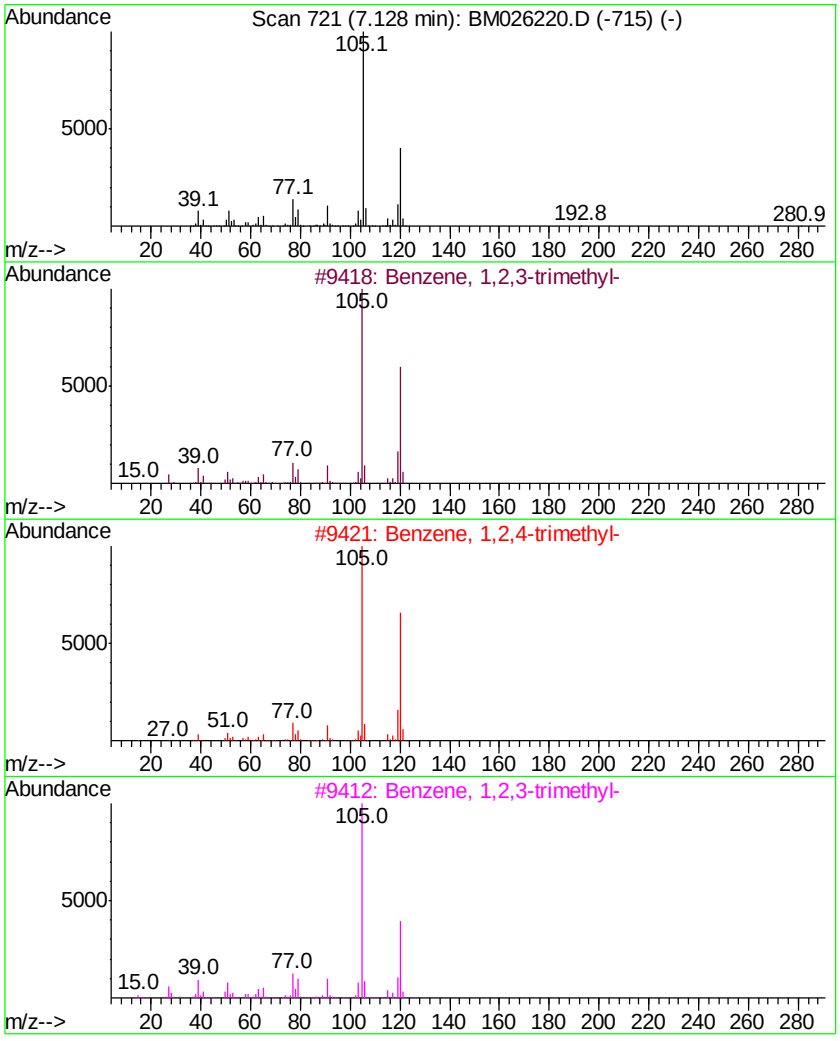
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

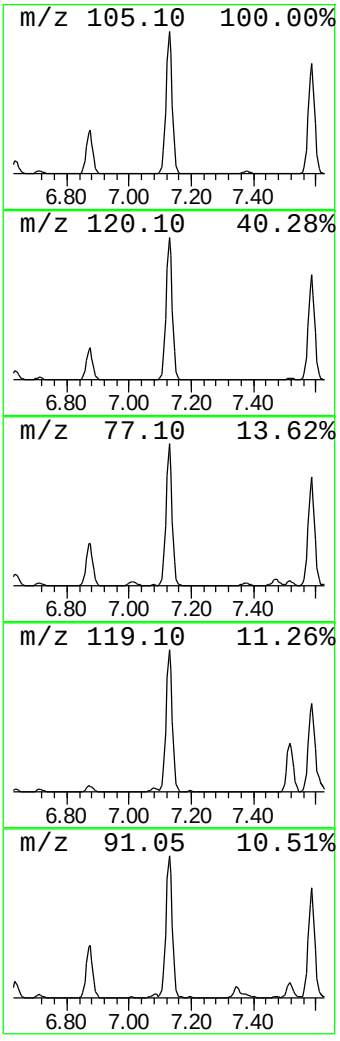
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	54.00 ng/ul	2563810	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

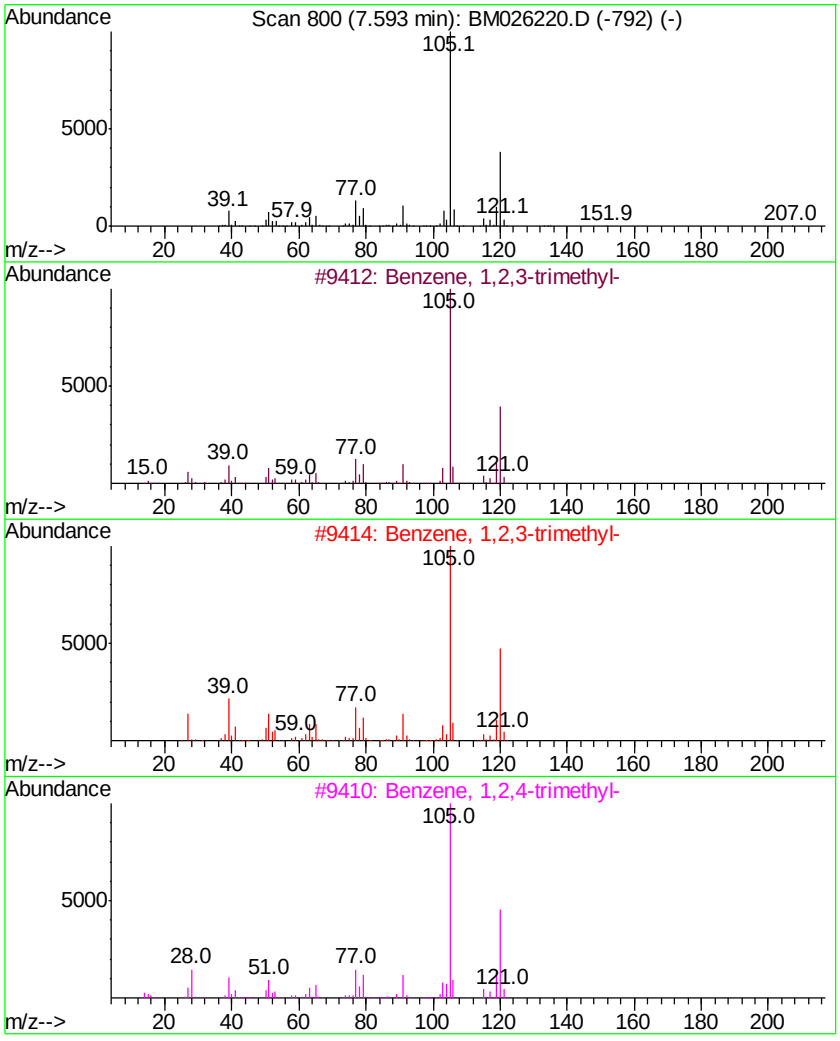
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

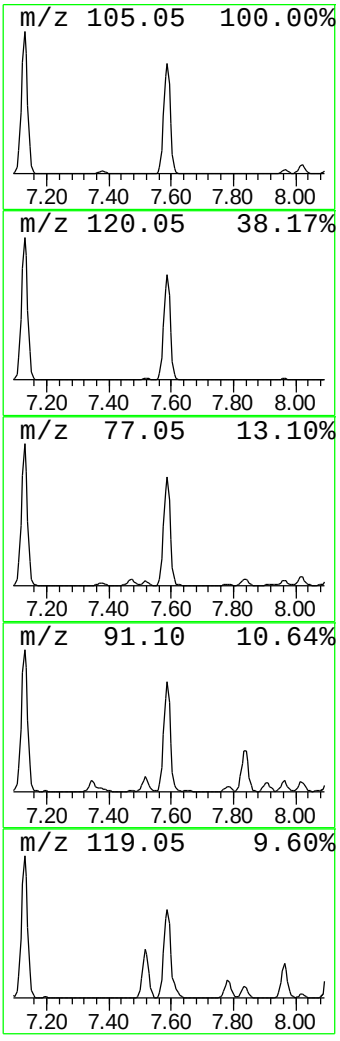
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	43.29 ng/ul	2055090	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

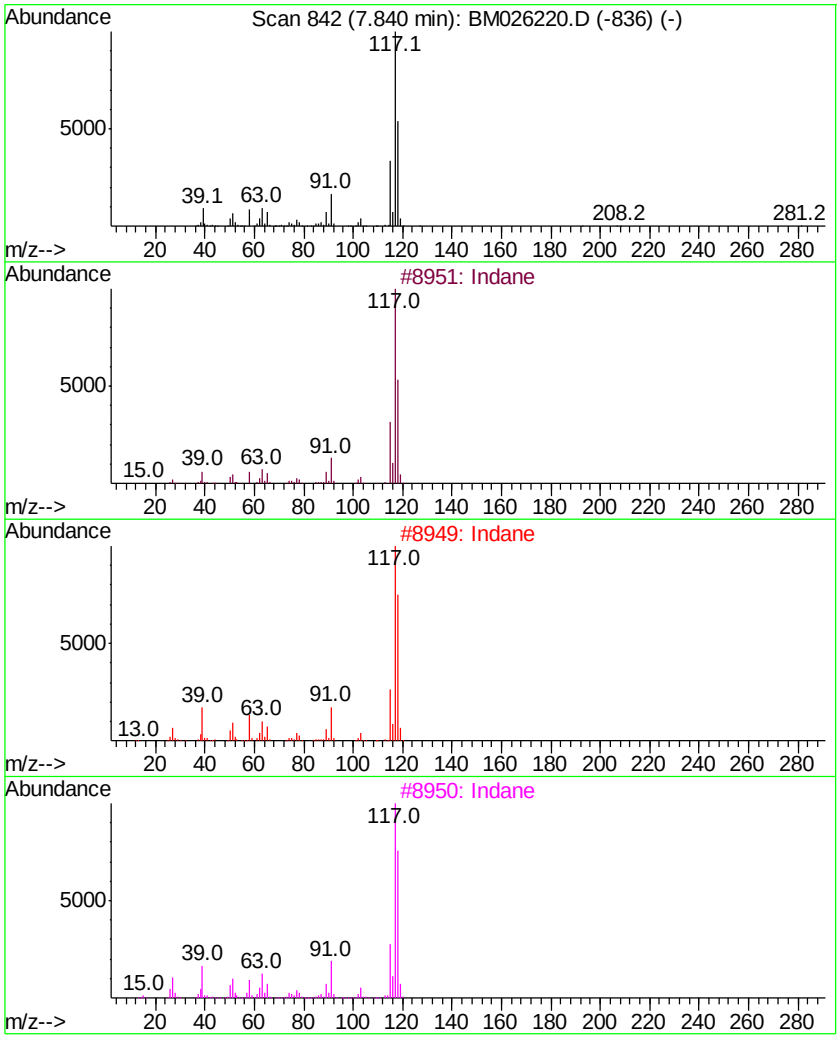
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

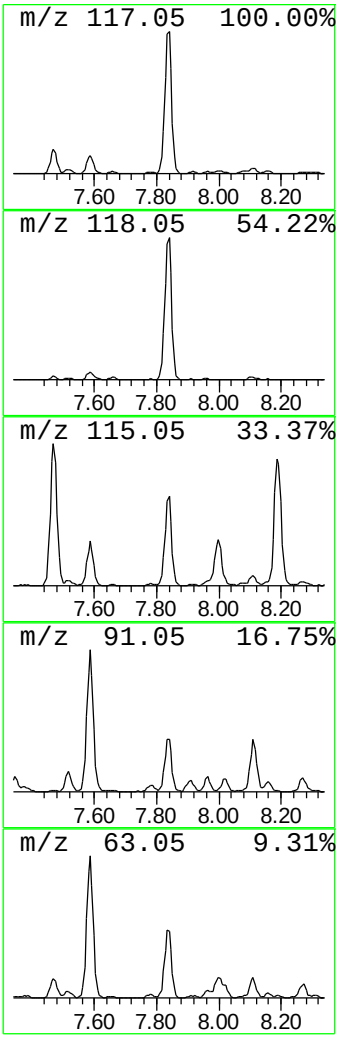
****

Peak Number 8 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	11.54 ng/ul	547833	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	92
3	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
5	Deltacyclene	118	C9H10	007785-10-6	68





Library Search Compound Report

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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

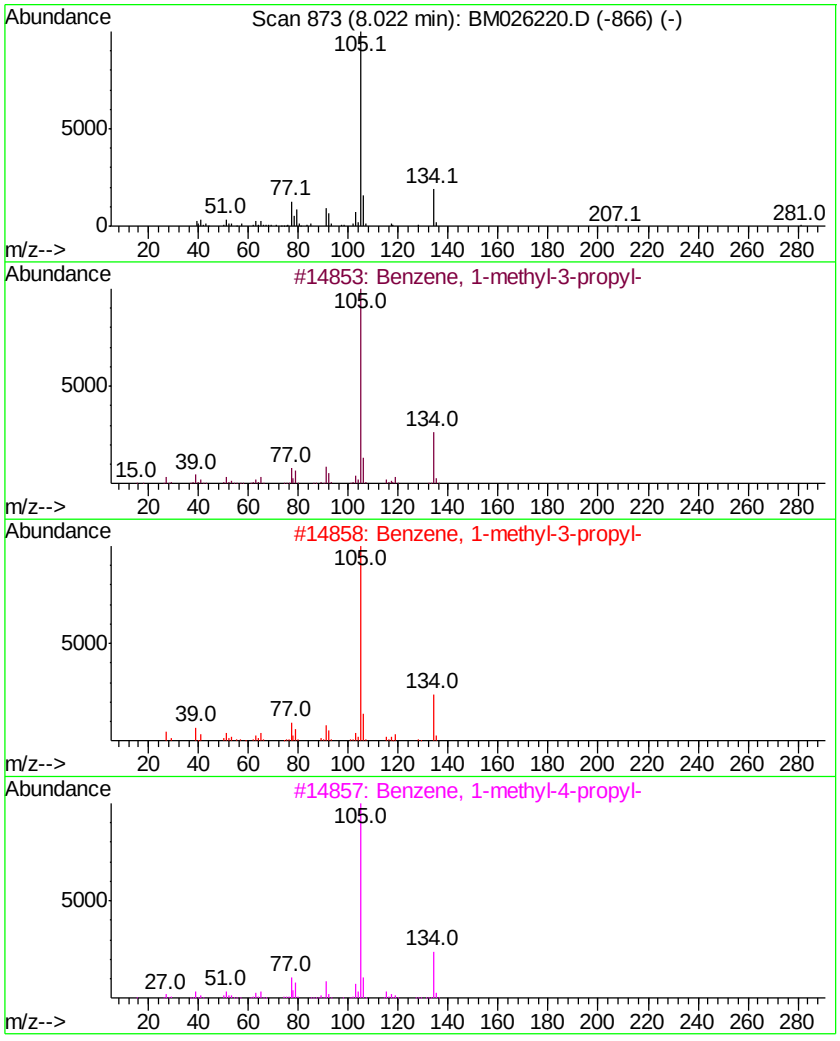
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

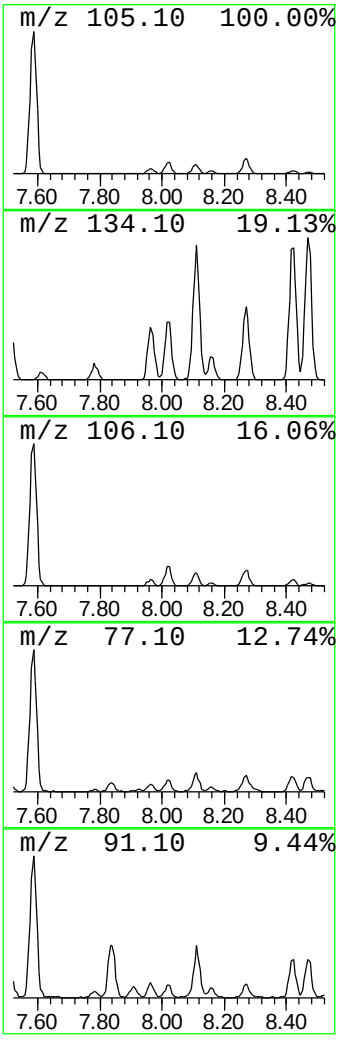
****

Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	5.05 ng/ul	239903	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

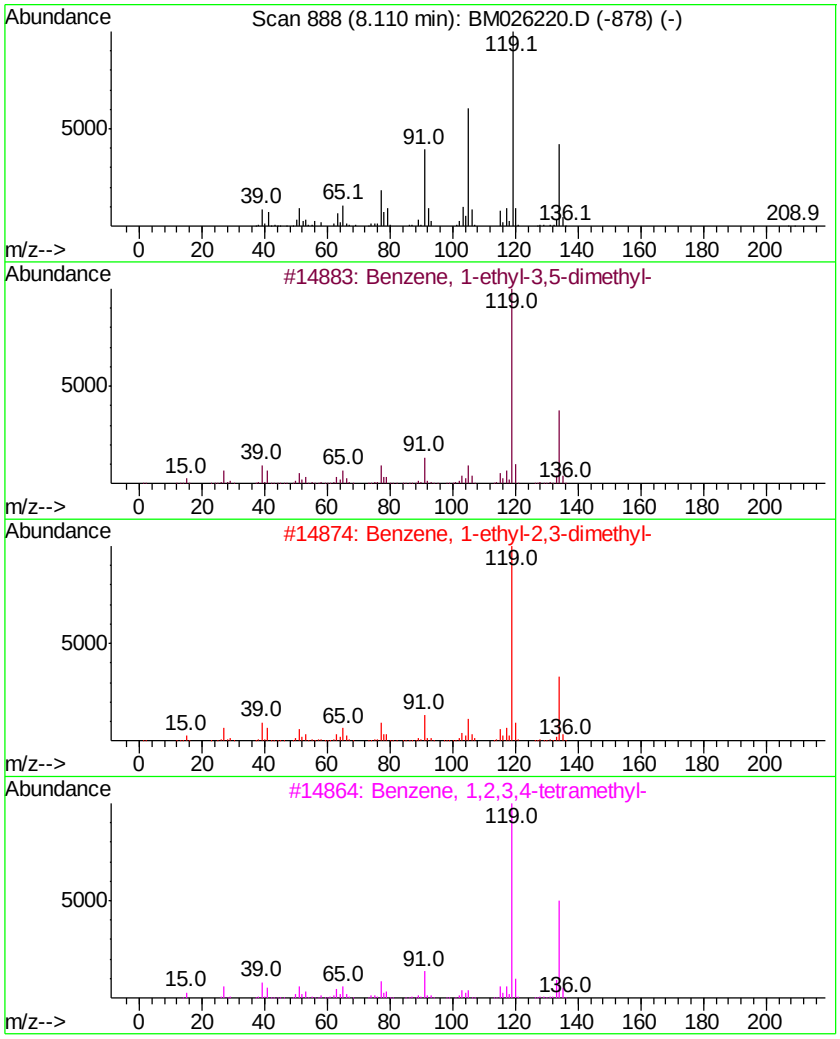
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

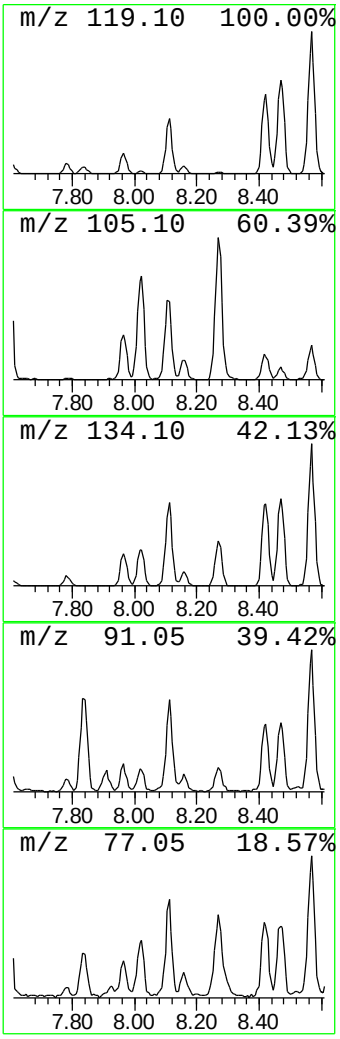
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	6.98 ng/ul	331203	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

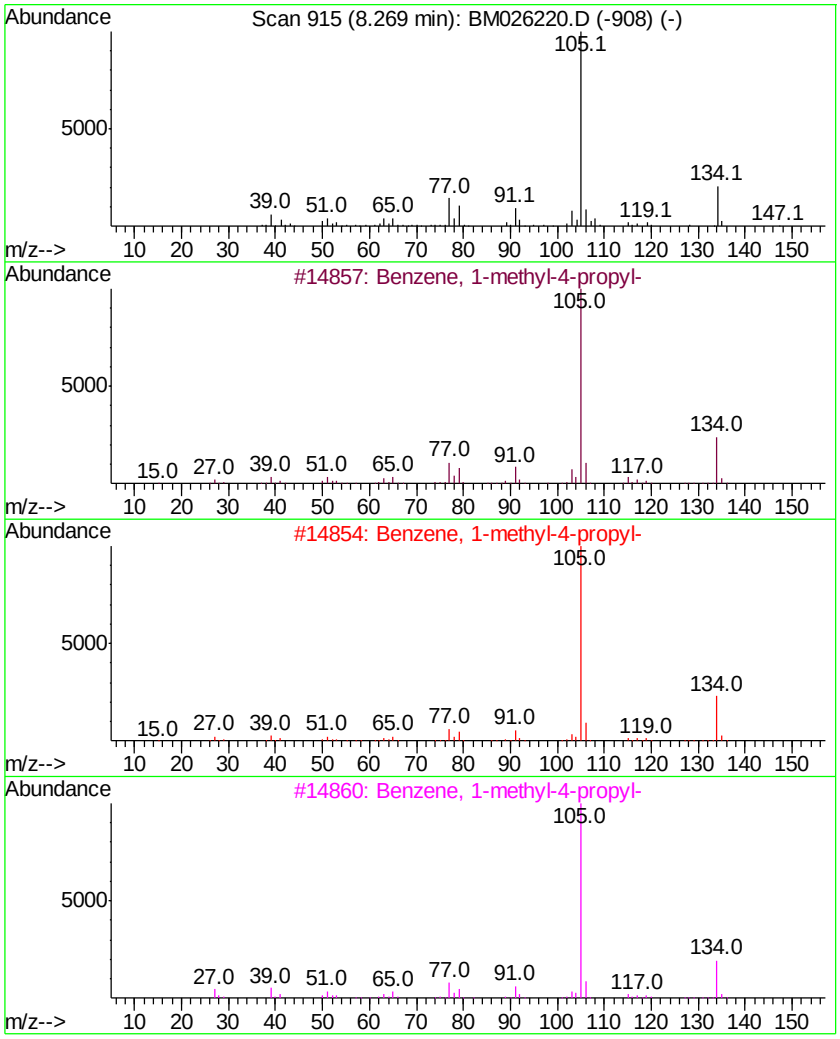
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

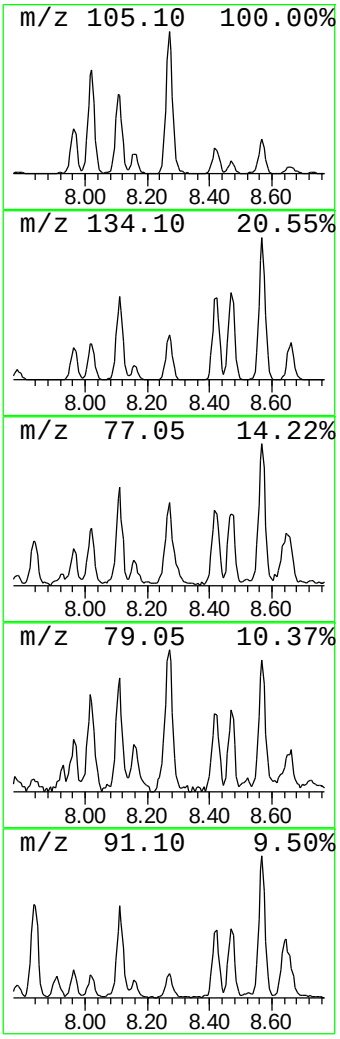
****

Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	5.09 ng/ul	241552	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

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

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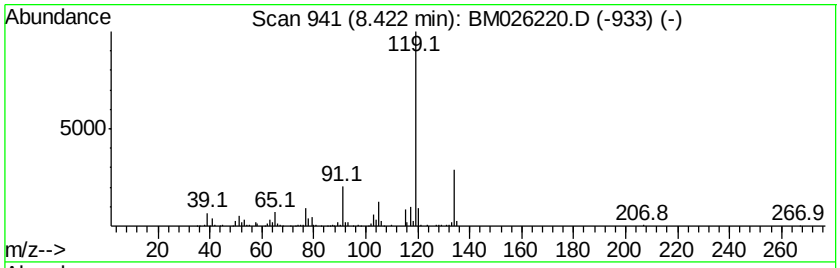
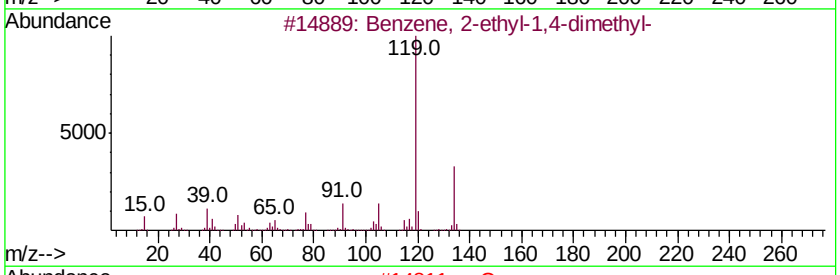
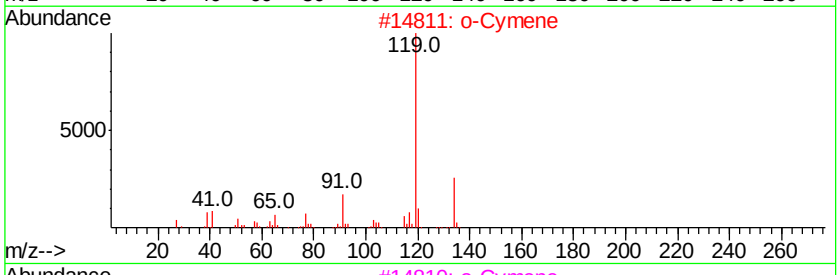
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

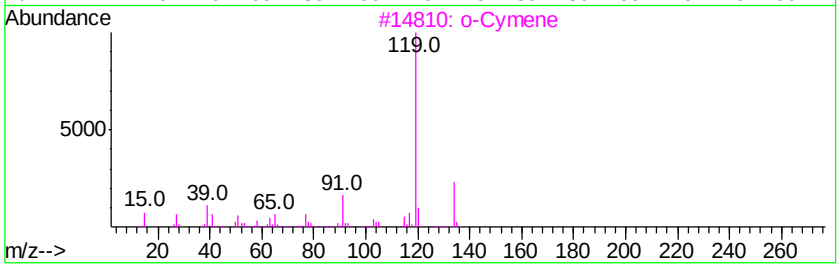
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	7.00 ng/ul	332289	1,4-Dichlorobenzene-d4	7.47

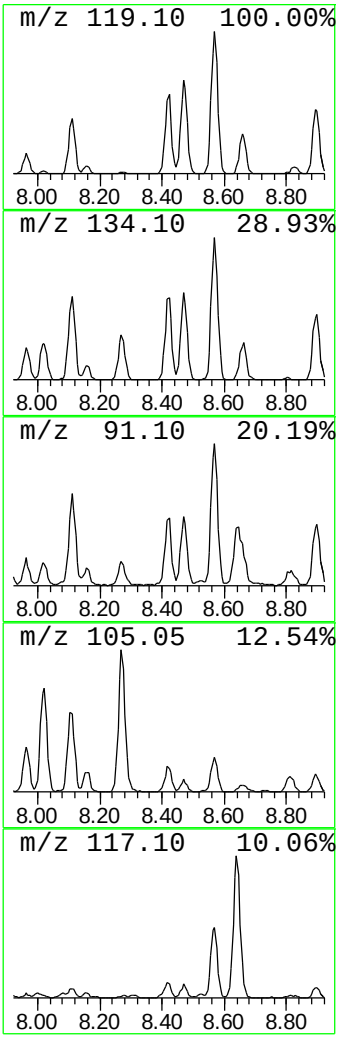
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	p-Cymene	134	C10H14	000099-87-6	95











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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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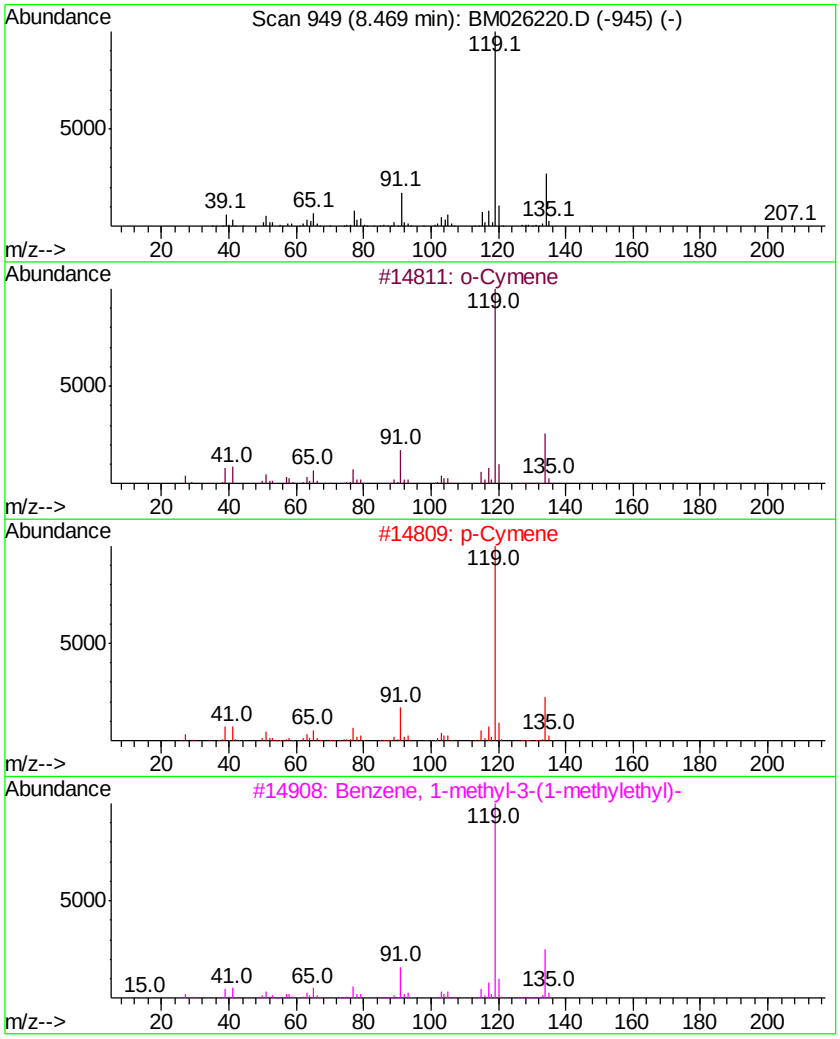
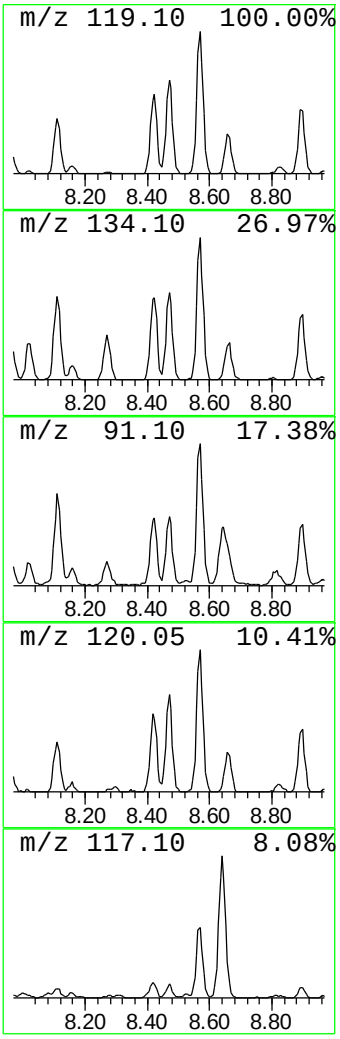
Peak Number 13 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	6.69 ng/ul	317802	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	p-Cymene	134	C10H14	000099-87-6	97
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	o-Cymene	134	C10H14	000527-84-4	97





Library Search Compound Report

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Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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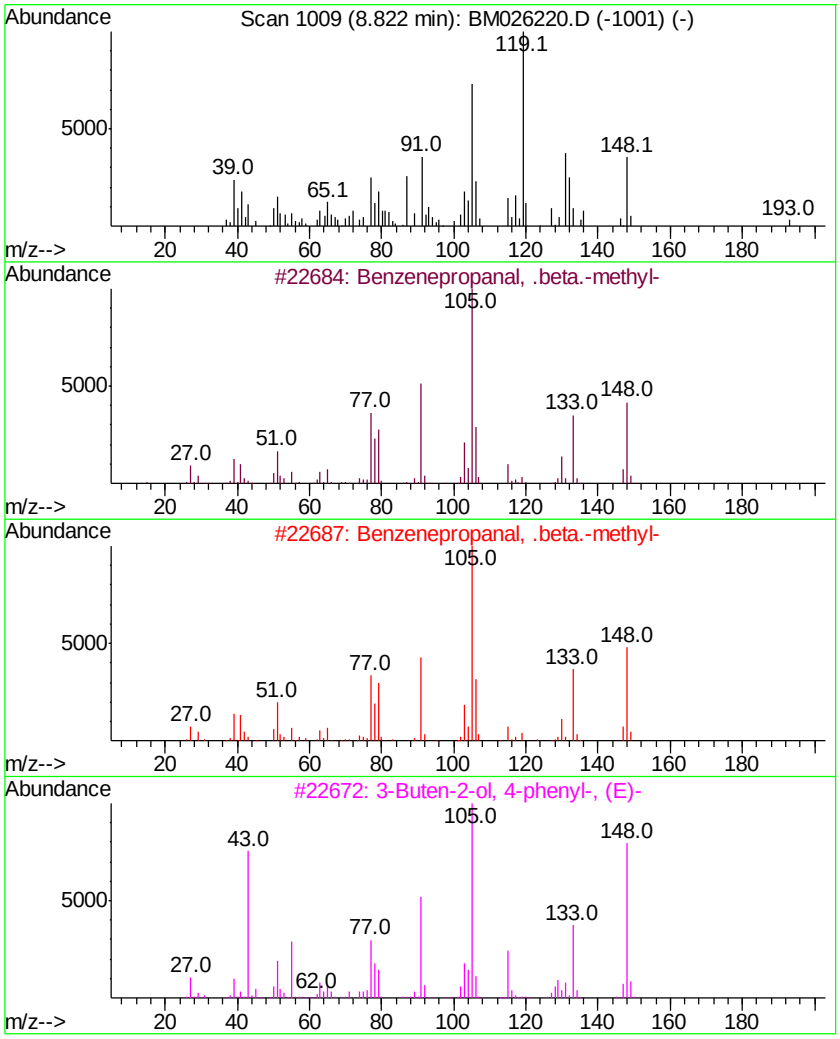
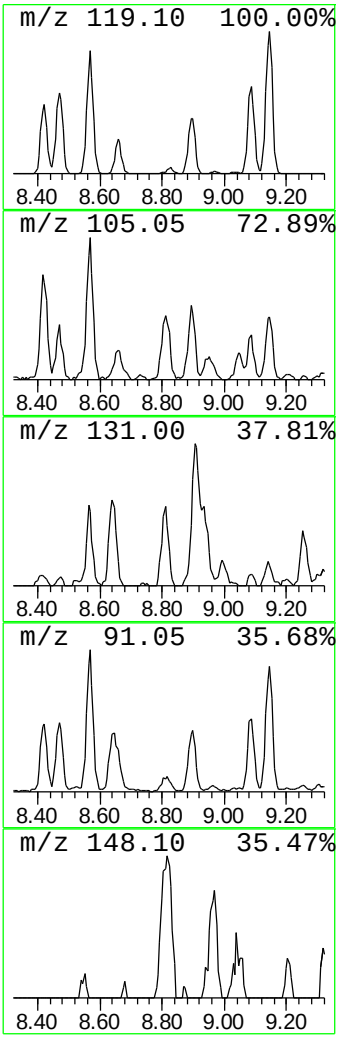
Peak Number 14 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.63 ng/ul	124824	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	47
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	38
3	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	35
4	Benzenemethanol, .alpha.-ethynyl-	132	C9H8O	004187-87-5	30
5	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	30





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Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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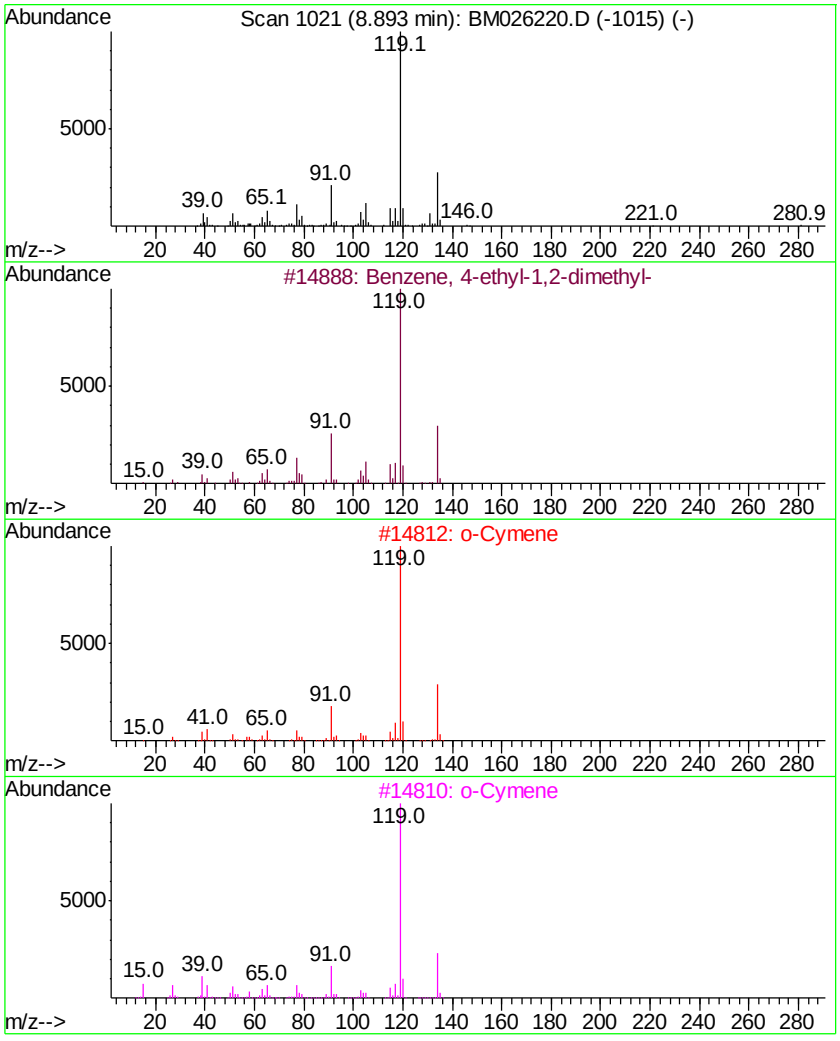
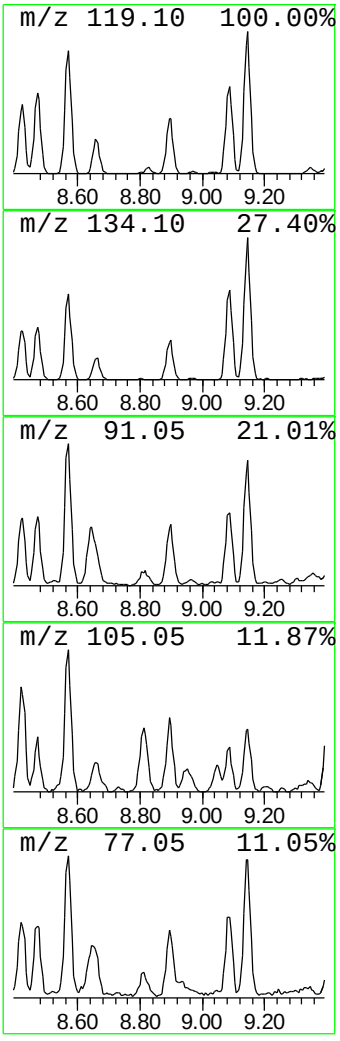
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4.86 ng/ul	347721	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

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

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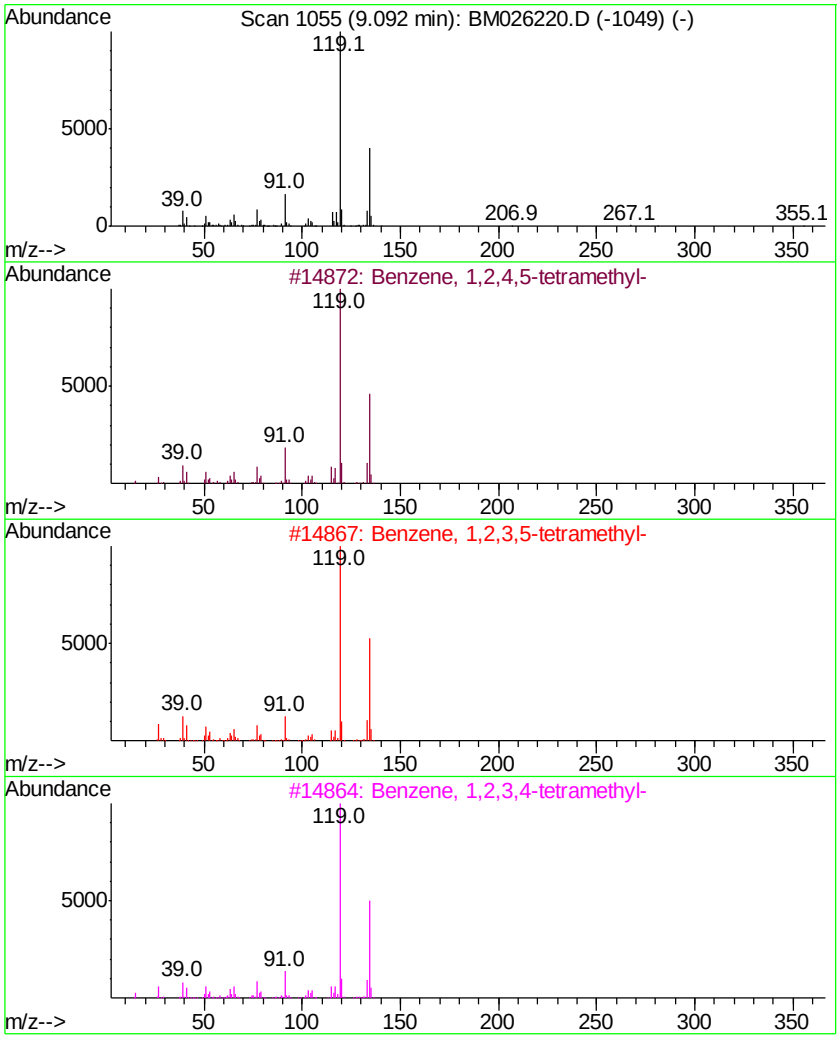
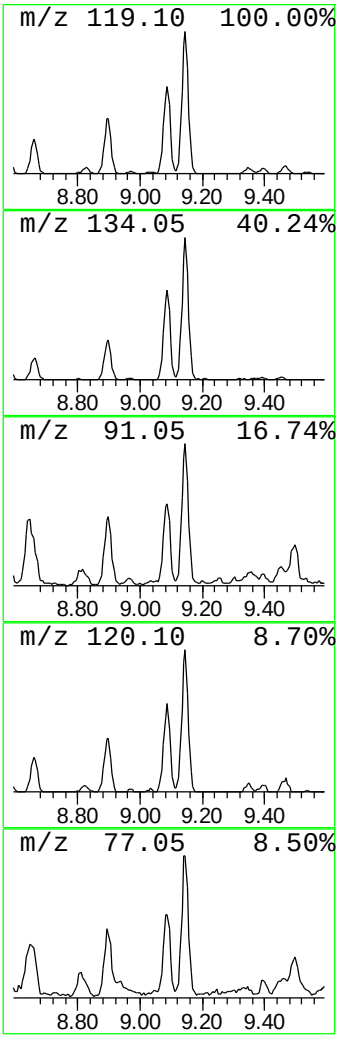
Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.15 ng/ul	368293	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

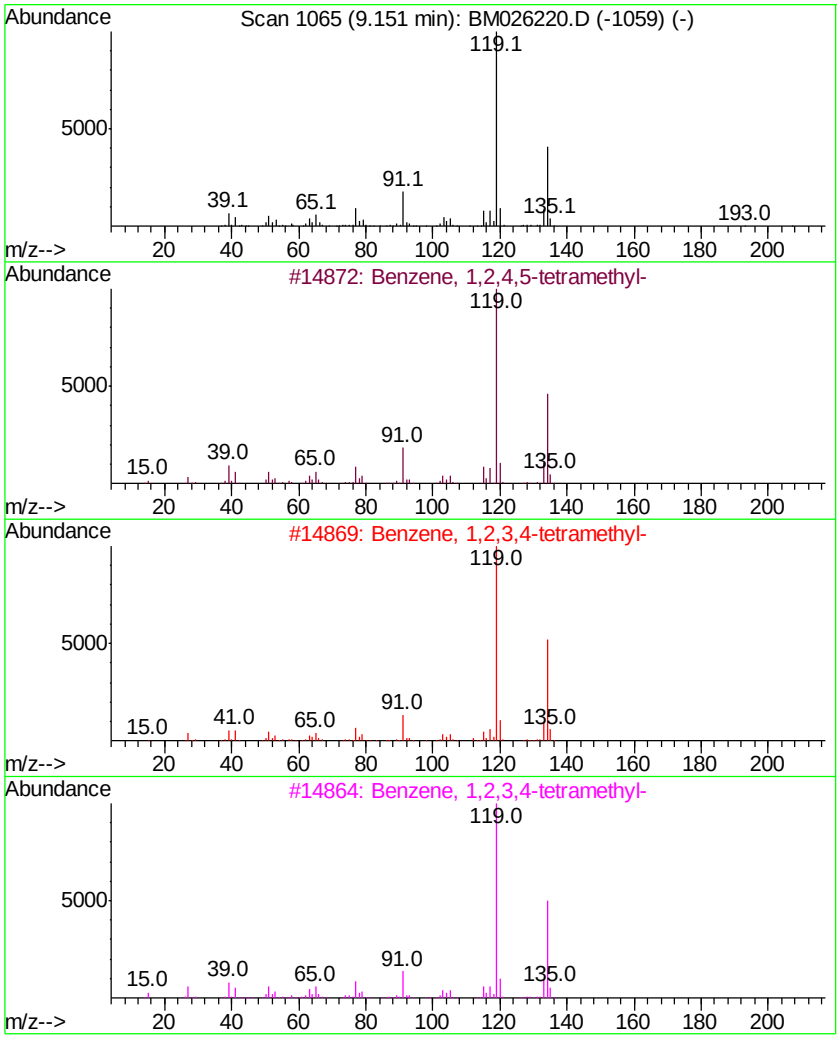
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

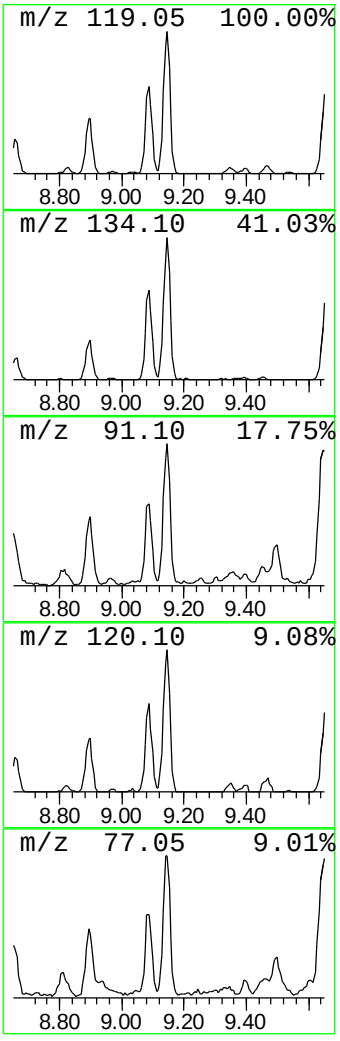
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	8.58 ng/ul	614007	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

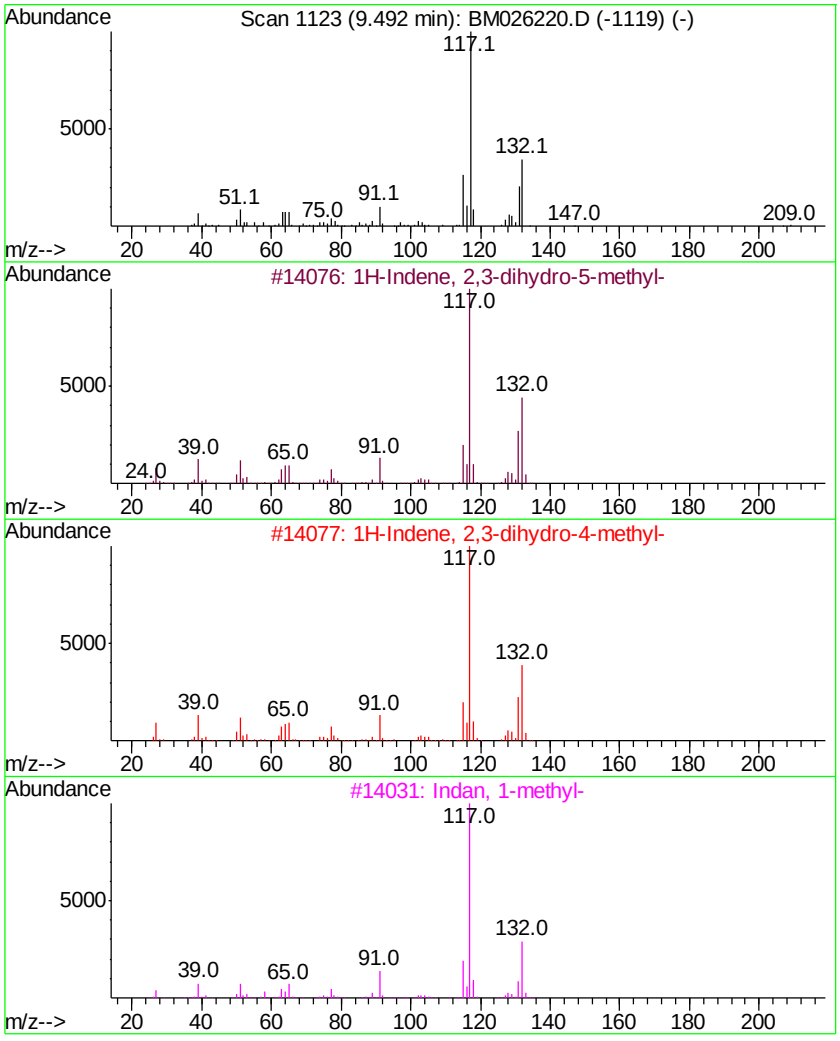
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

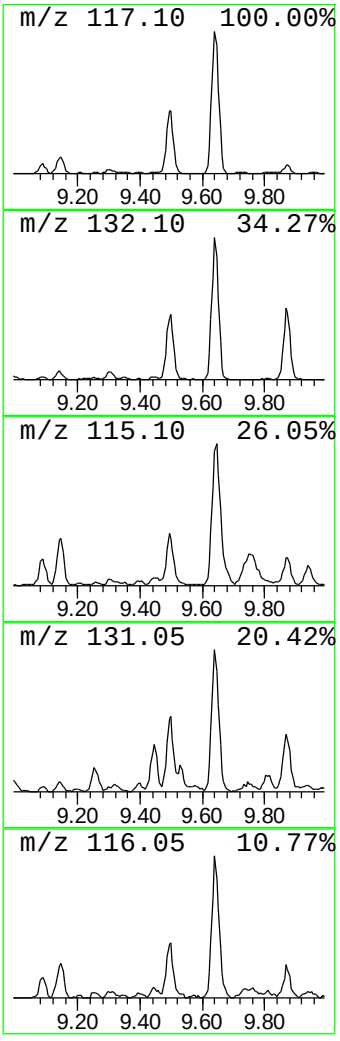
****

Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	4.37 ng/ul	312554	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	83
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	83
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

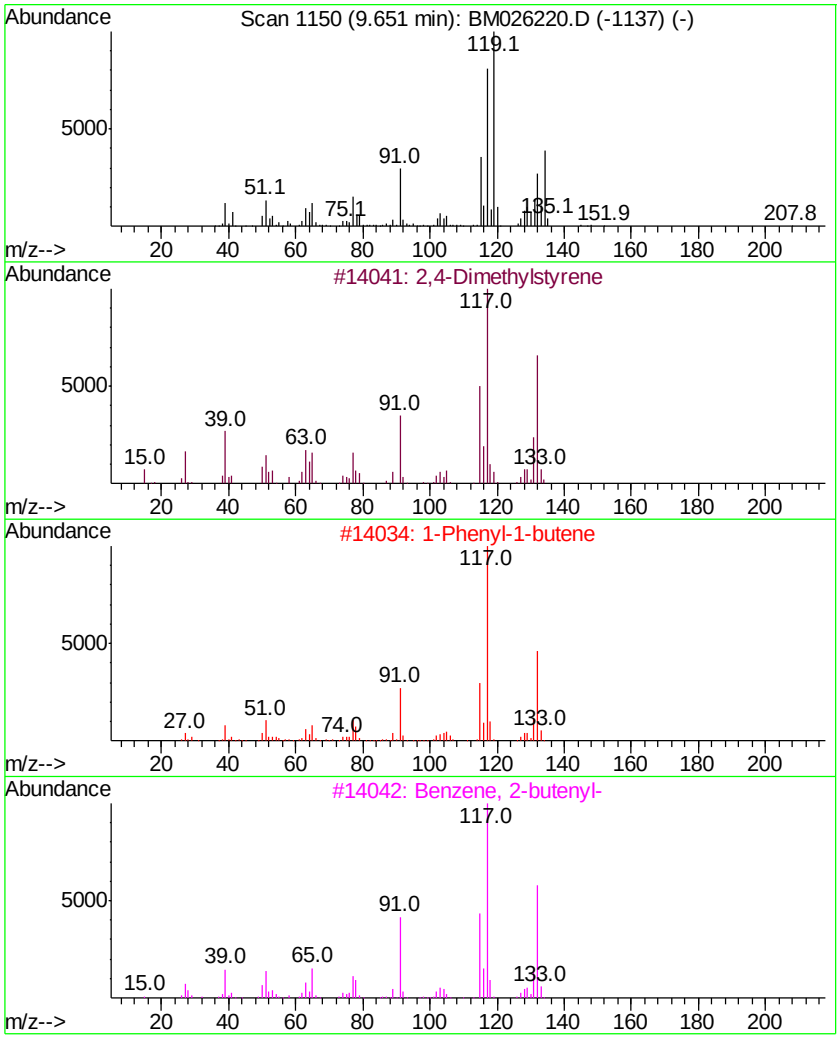
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

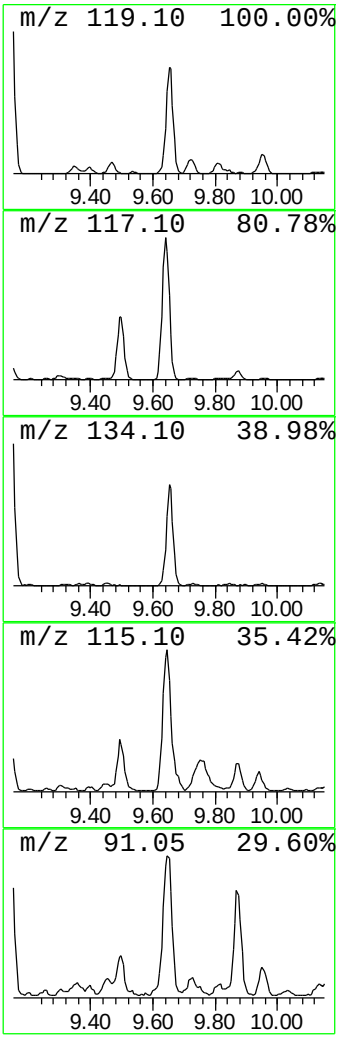
****

Peak Number 19 2,4-Dimethylstyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	14.22 ng/ul	1017640	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	64
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

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

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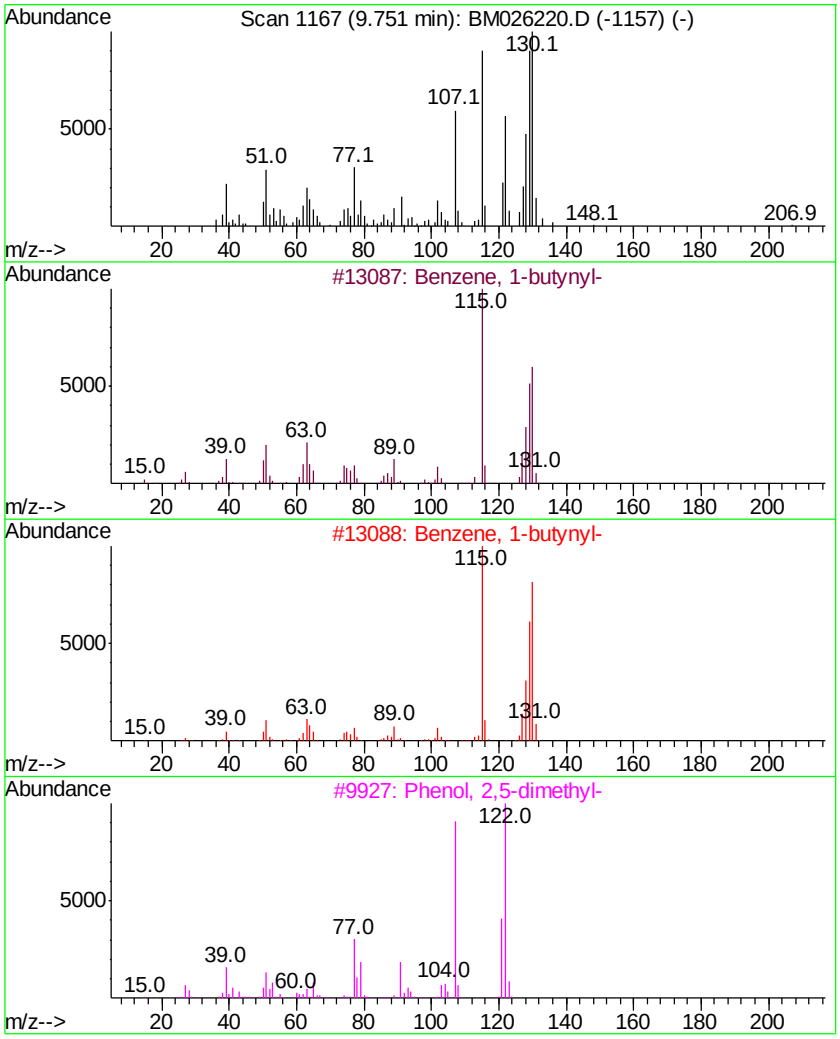
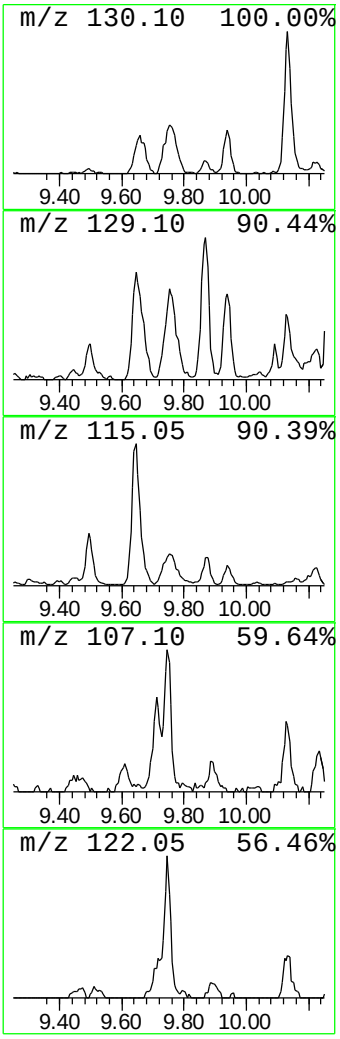
Peak Number 20 Benzene, 1-butynyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	3.18 ng/ul	227869	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	89
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	83
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	72
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	60
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	55





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

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

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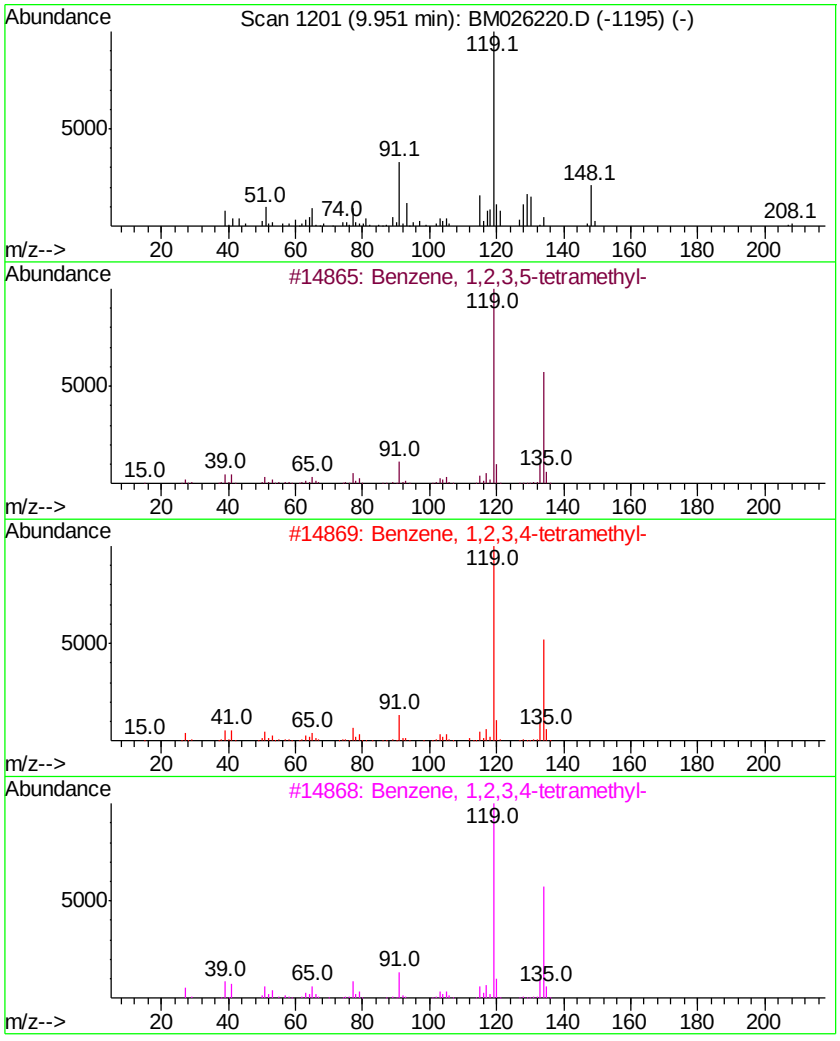
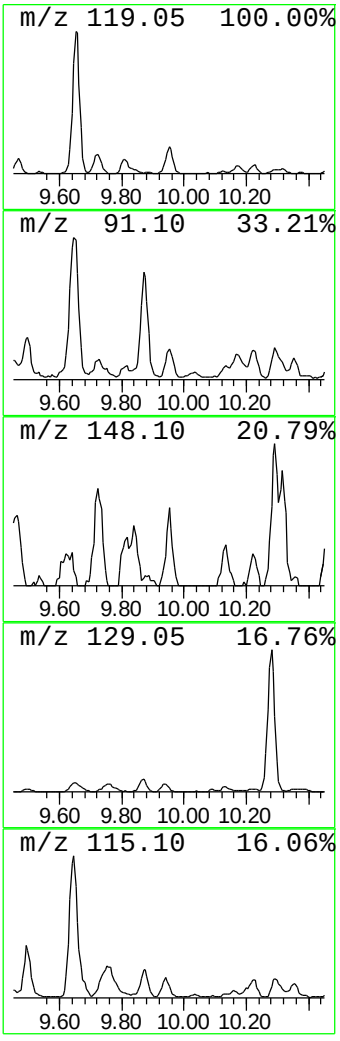
Peak Number 21 unknown-02 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.40 ng/ul	171567	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	42
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	42
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	38
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	38
5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

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

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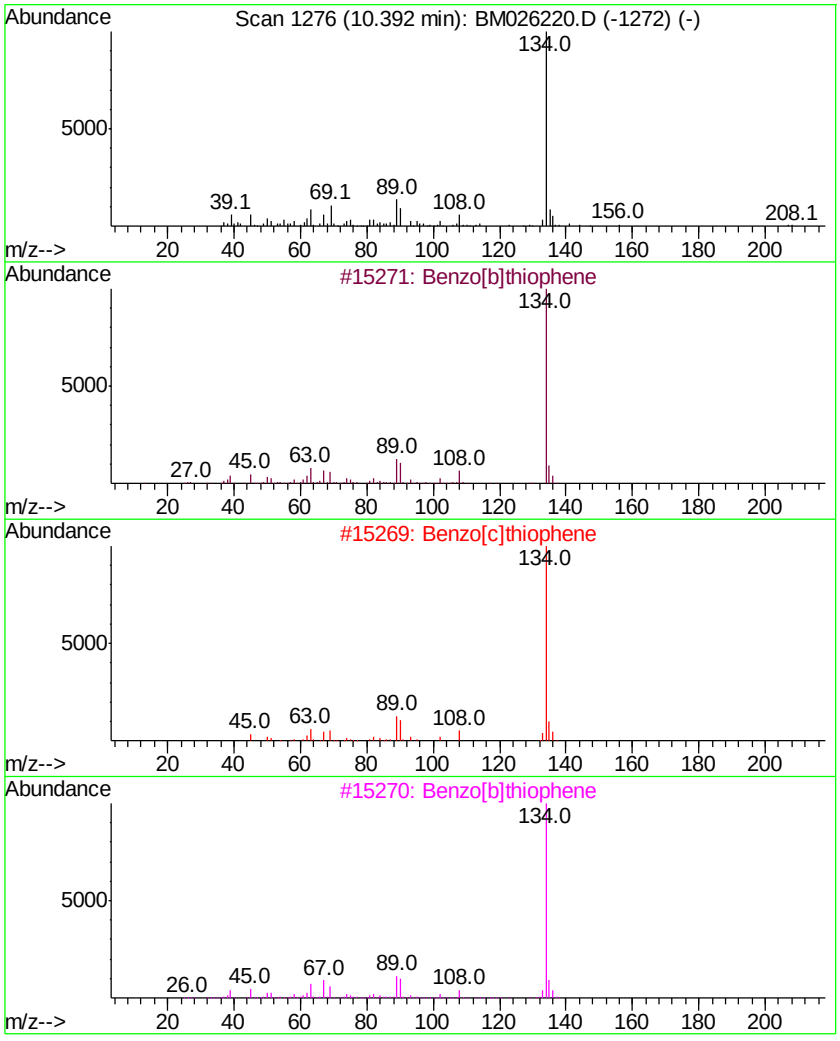
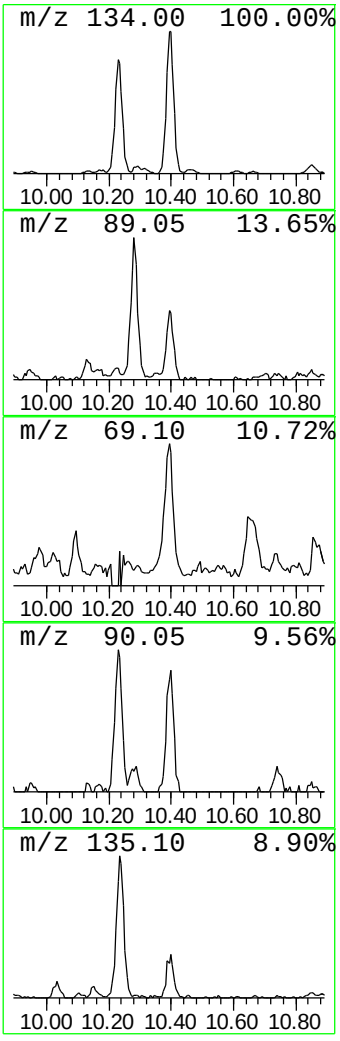
Peak Number 23 Benzo[b]thiophene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	3.42 ng/ul	244571	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	90





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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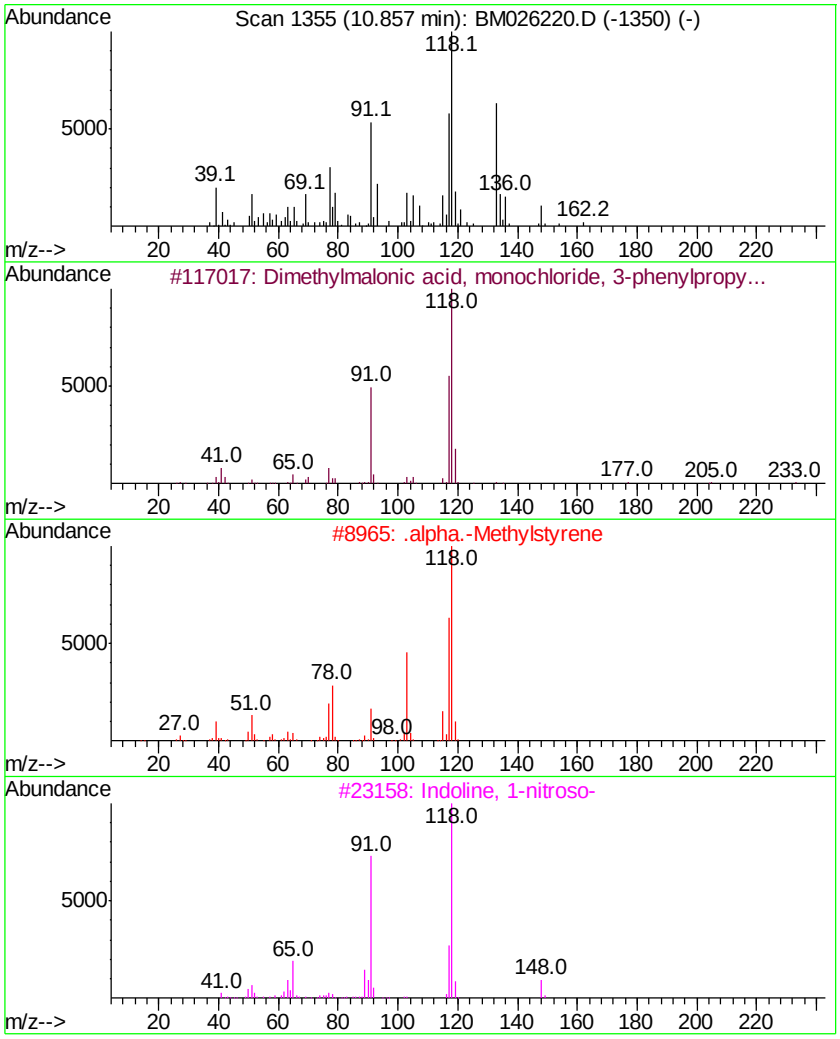
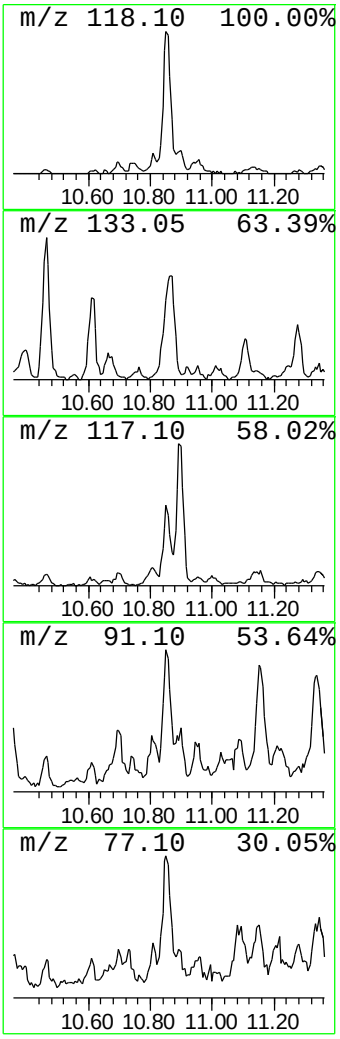
Peak Number 24 unknown-03 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	2.22 ng/ul	158952	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethylmalonic acid, monochlori...	268	C14H17ClO3	1000361-84-8	43
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	43
3	Indoline, 1-nitroso-	148	C8H8N2O	007633-57-0	38
4	Benzene, (2-nitropropyl)-	165	C9H11NO2	017322-34-8	35
5	3-Cyclopentylpropionic acid, 3-p...	260	C17H24O2	1000293-47-3	35





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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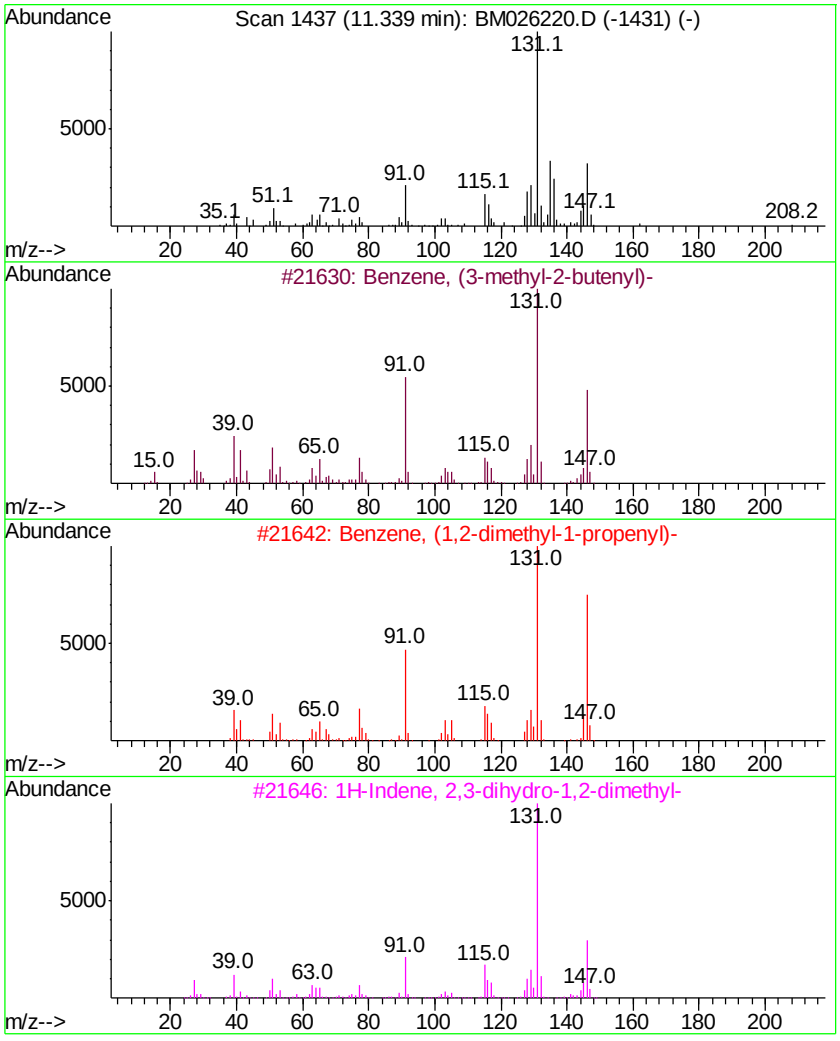
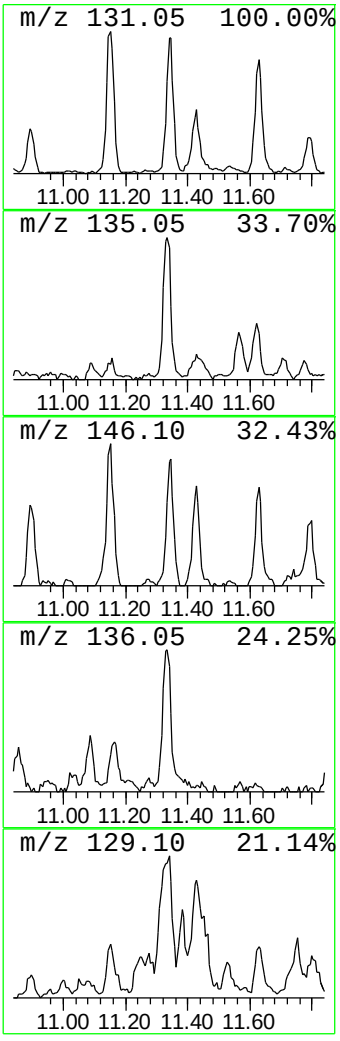
Peak Number 25 Benzene, (3-methyl-2-butenyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.65 ng/ul	189878	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	81
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	76
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

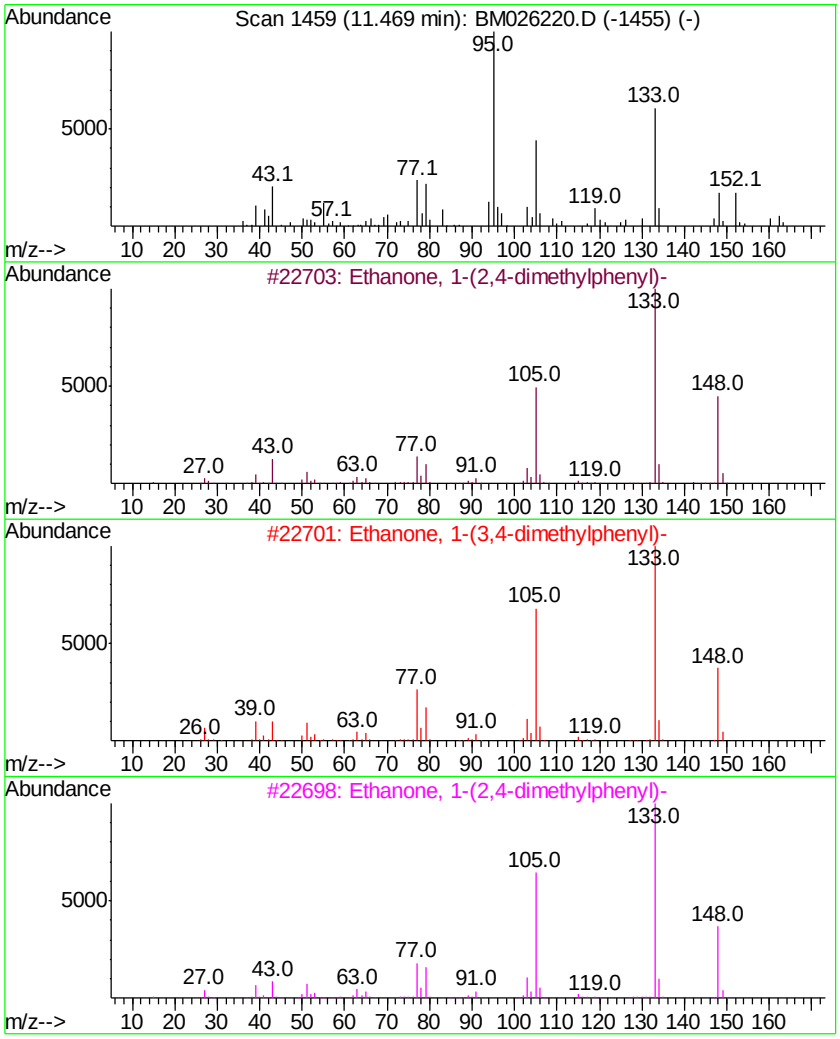
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

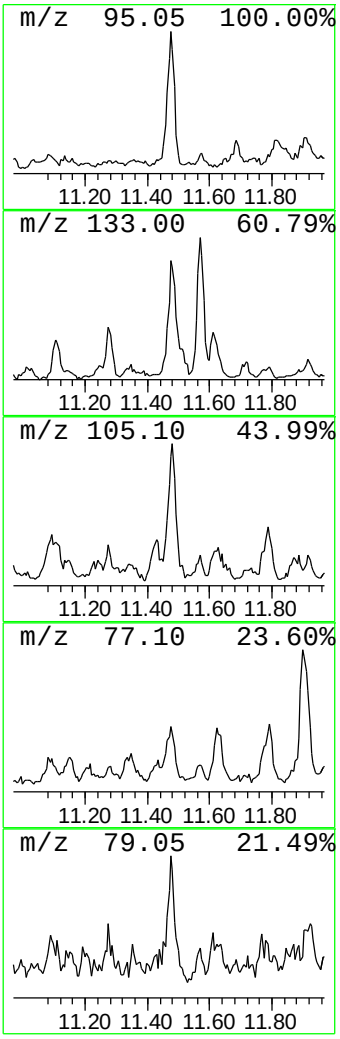
****

Peak Number 26 unknown-04 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	2.25 ng/ul	161167	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	49
2	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	49
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	49
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	49
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	49





Library Search Compound Report

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Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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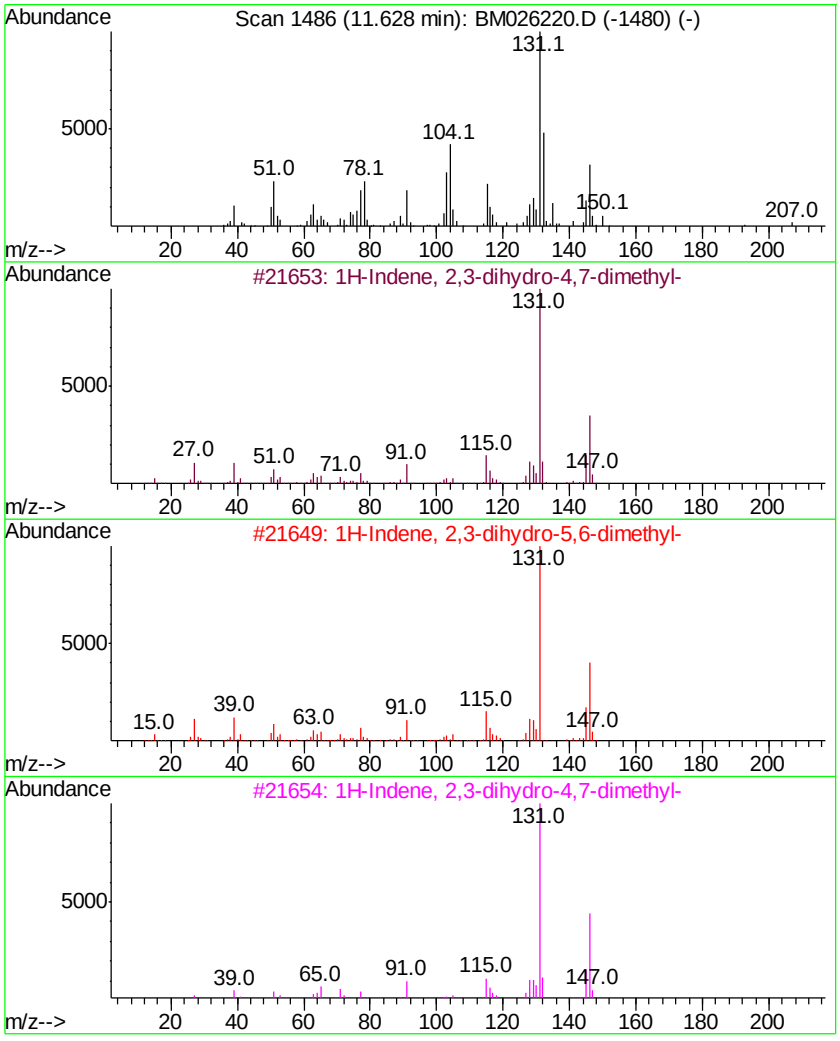
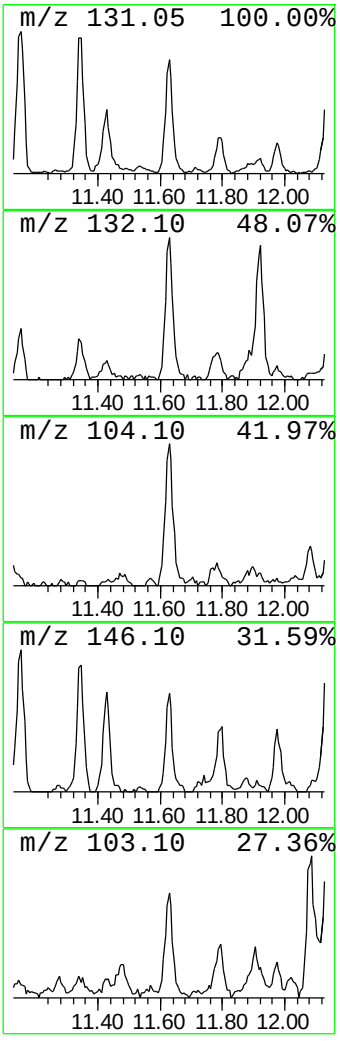
Peak Number 27 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	2.48 ng/ul	177214	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	60





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Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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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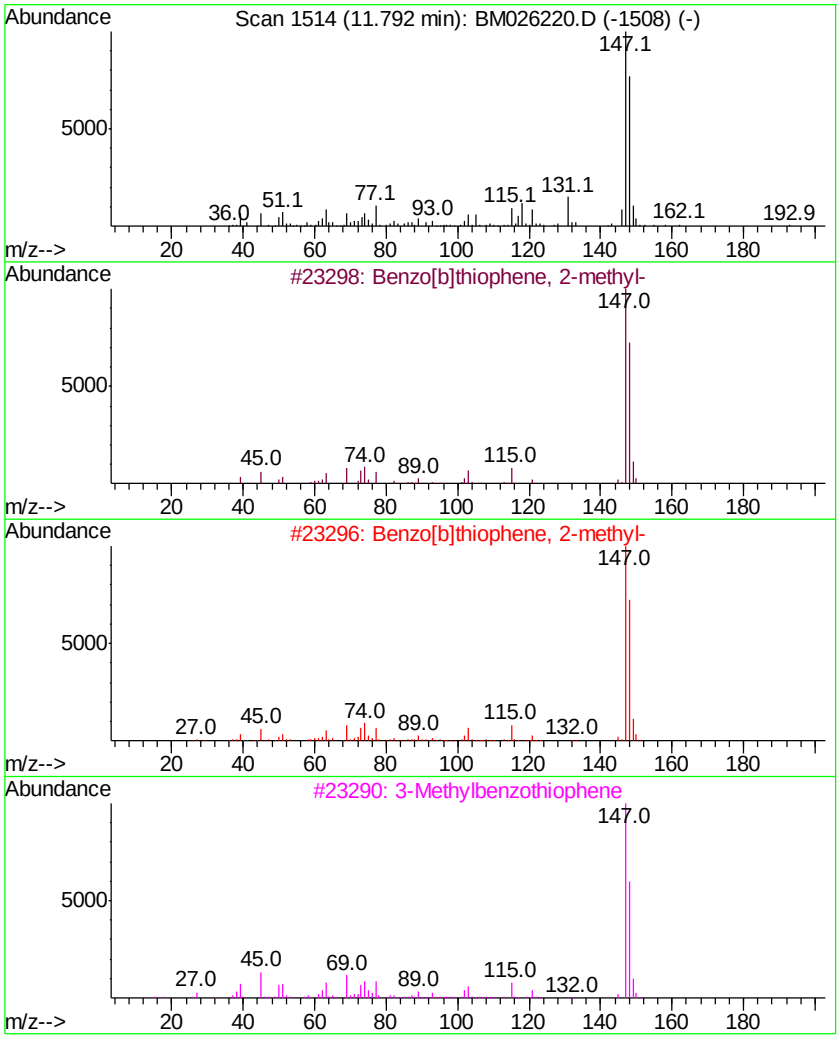
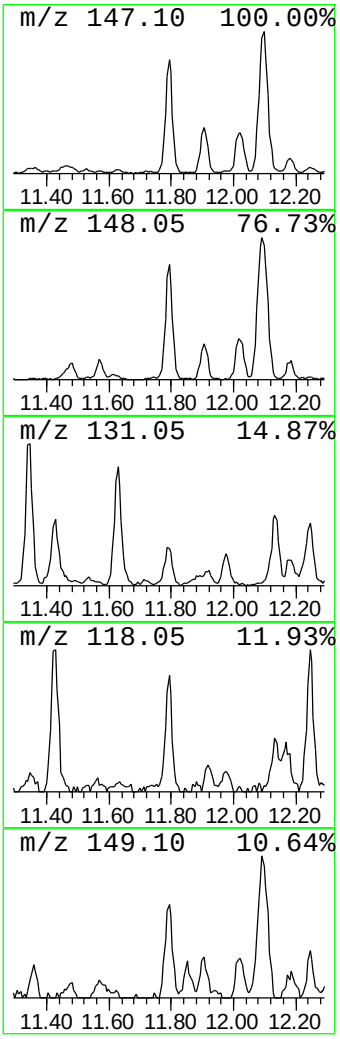
Peak Number 28 Benzo[b]thiophene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.39 ng/ul	242623	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

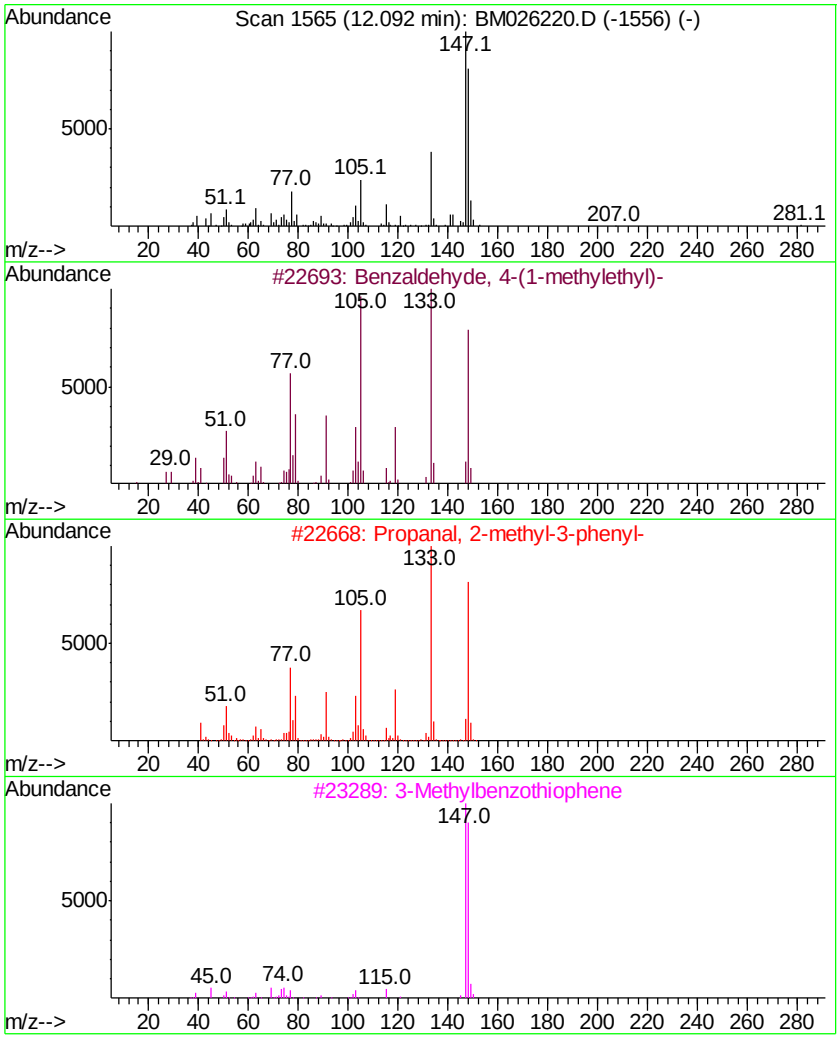
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

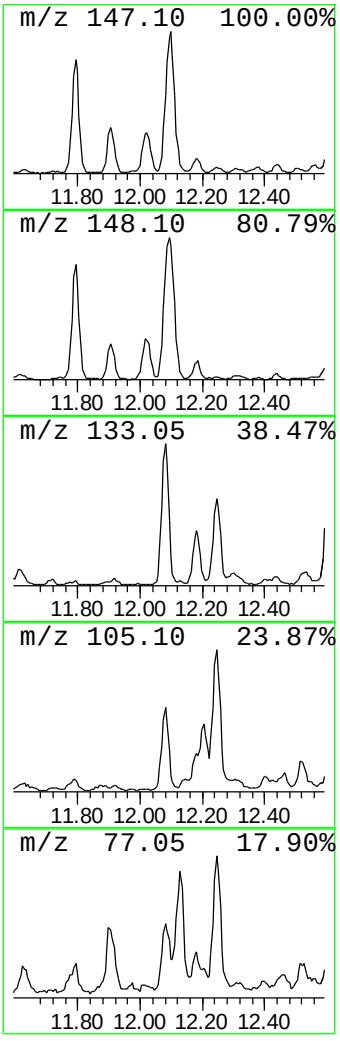
****

Peak Number 29 Benzaldehyde, 4-(1-methylet... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	4.17 ng/ul	298380	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	64
2	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	58
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	53
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	53
5	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

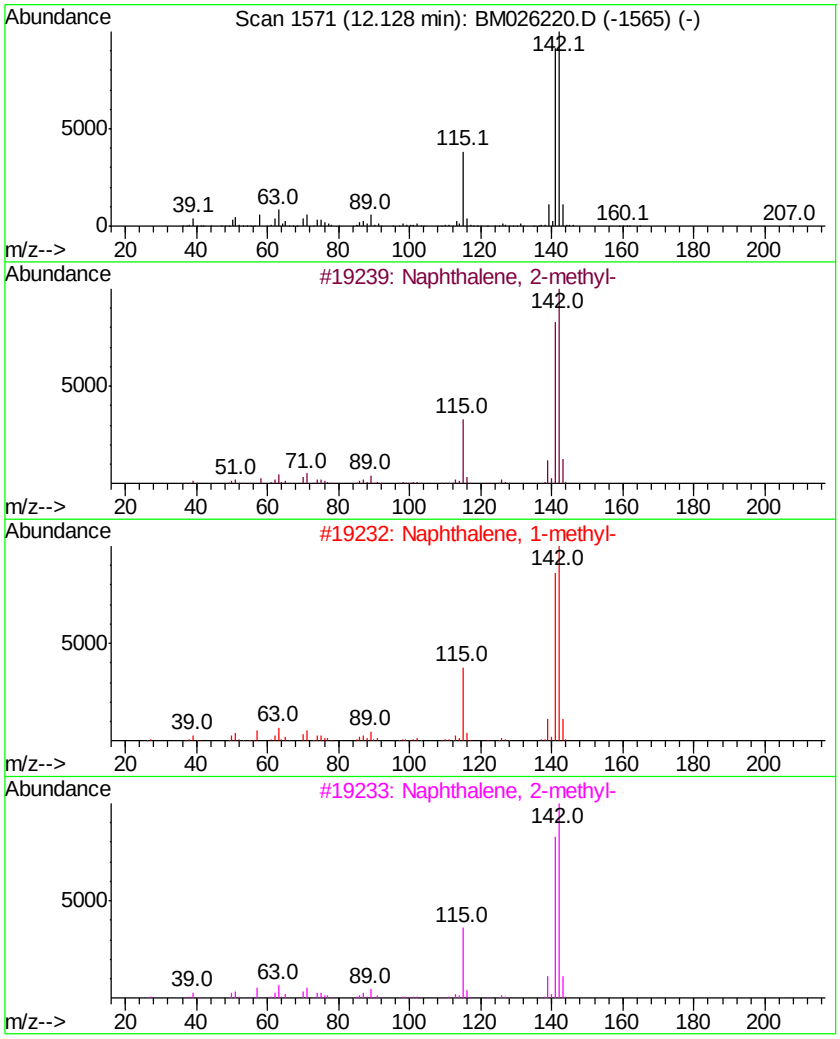
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

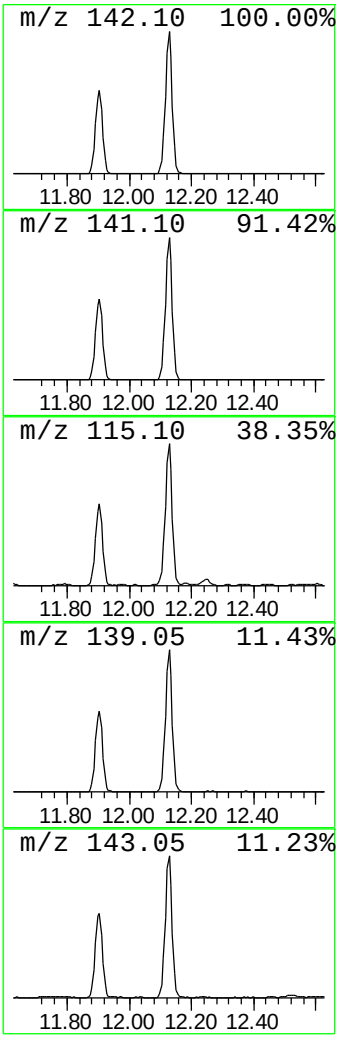
****

Peak Number 30 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	57.62 ng/ul	4122840	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

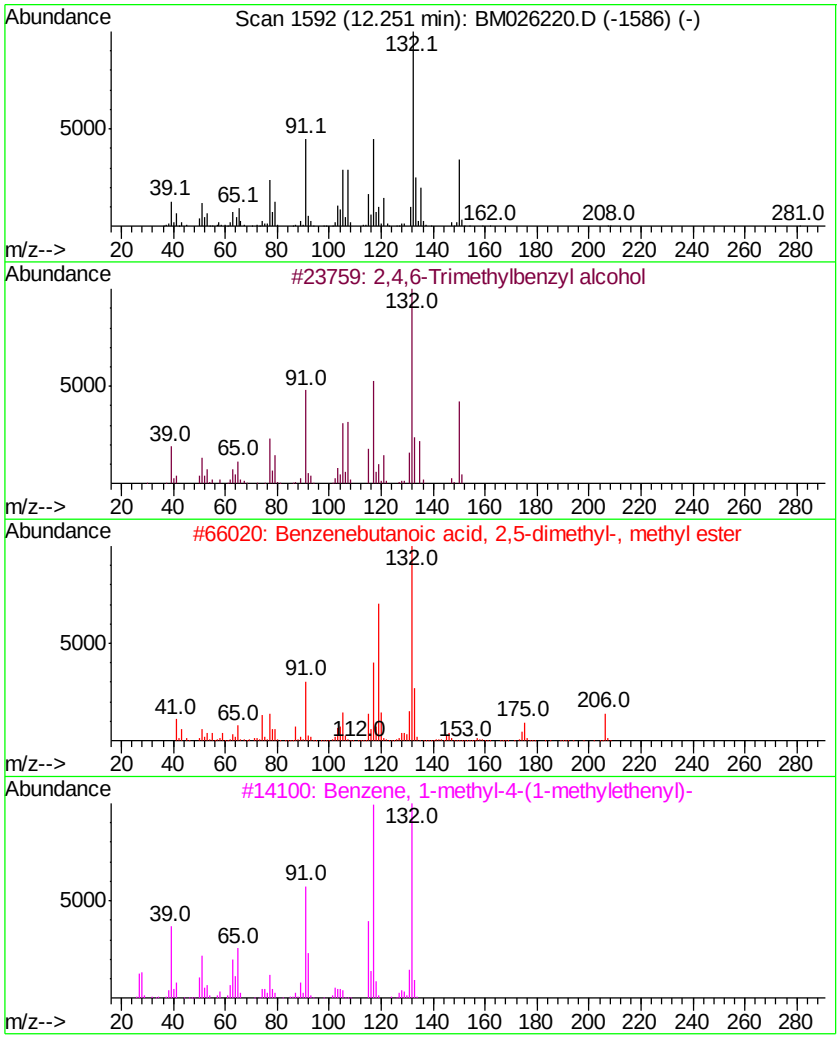
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

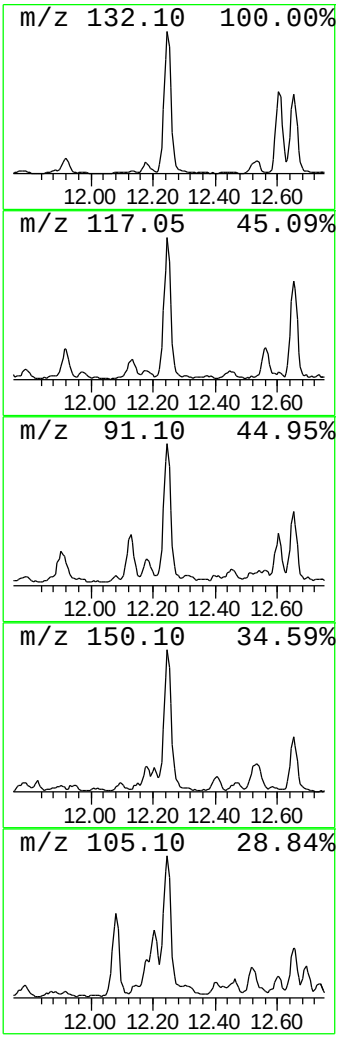
****

Peak Number 31 2,4,6-Trimethylbenzyl alcohol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	7.68 ng/ul	676835	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	94
2	Benzenebutanoic acid, 2,5-dimeth...	206	C13H18O2	1000070-72-3	47
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	45
4	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	43
5	1-Aminoindan	133	C9H11N	034698-41-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

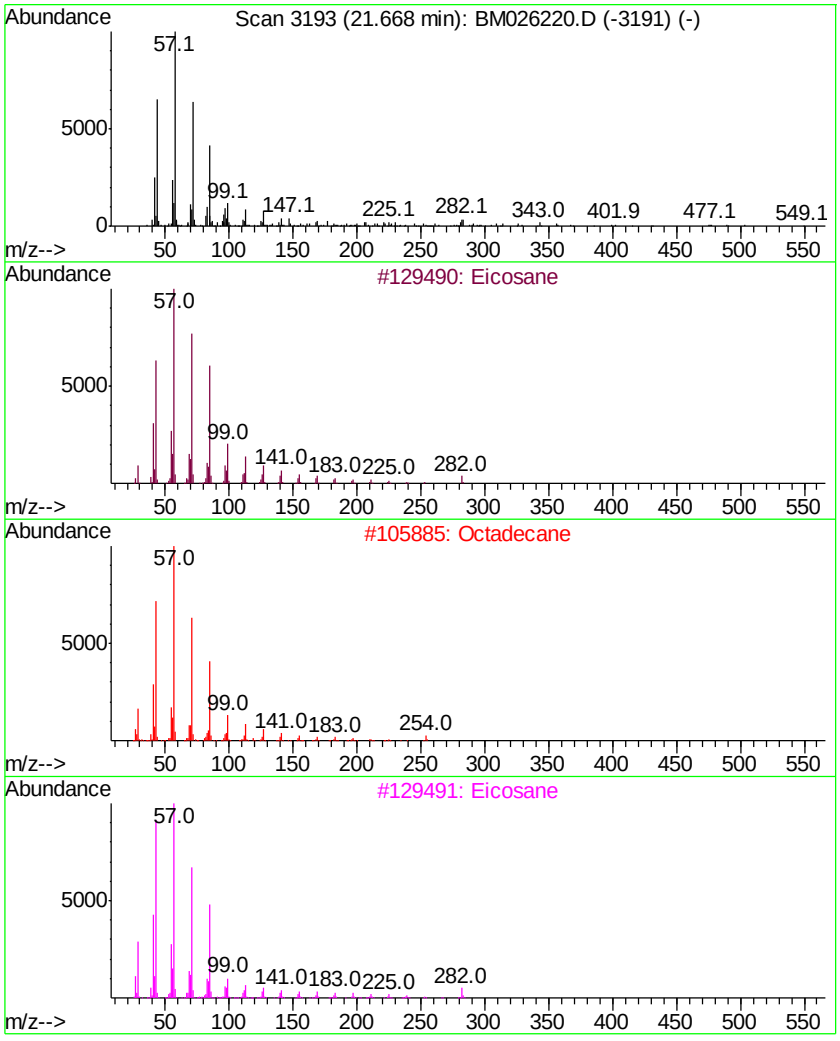
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

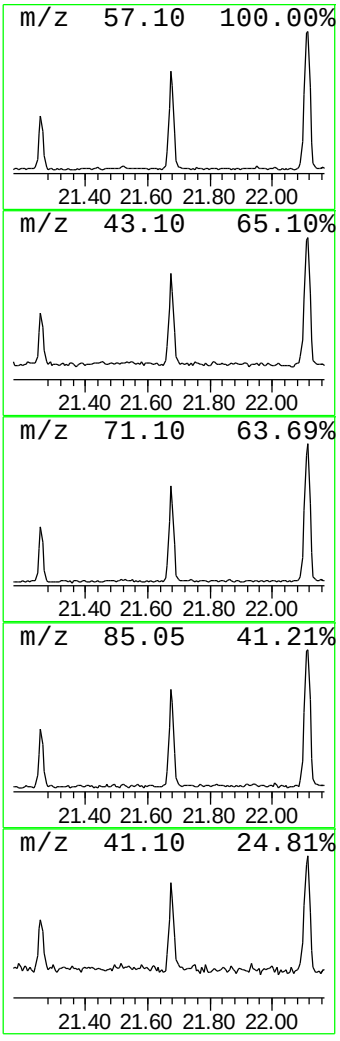
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	2.15 ng/ul	218962	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Octadecane	254	C18H38	000593-45-3	93
3	Eicosane	282	C20H42	000112-95-8	92
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octacosane	394	C28H58	000630-02-4	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

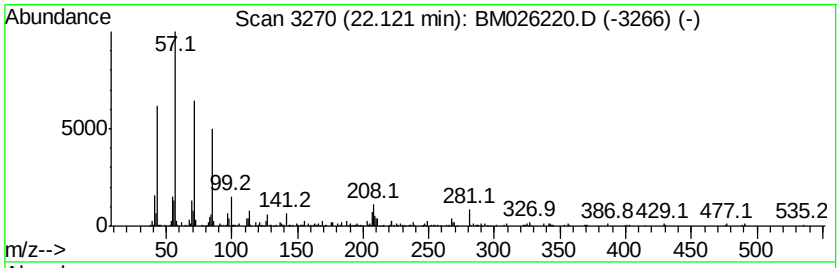
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

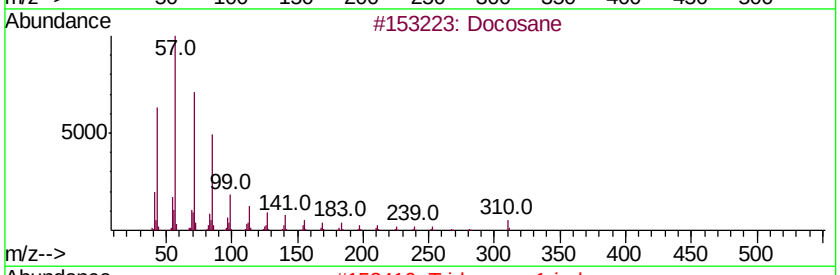
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

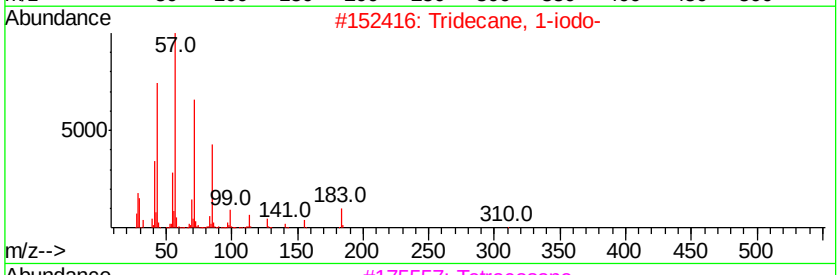
****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 39

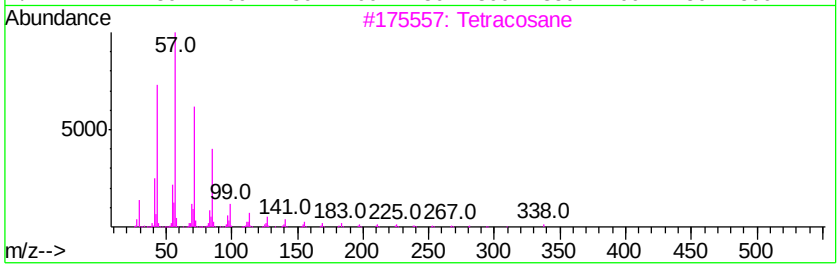
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	2.85 ng/ul	290095	Chrysene-d12	21.07

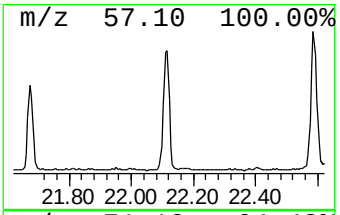
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Hexadecane	226	C16H34	000544-76-3	90

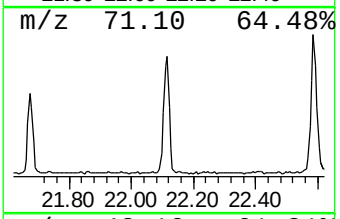


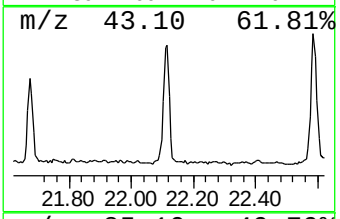


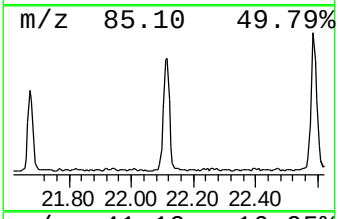


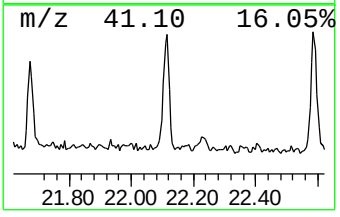












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

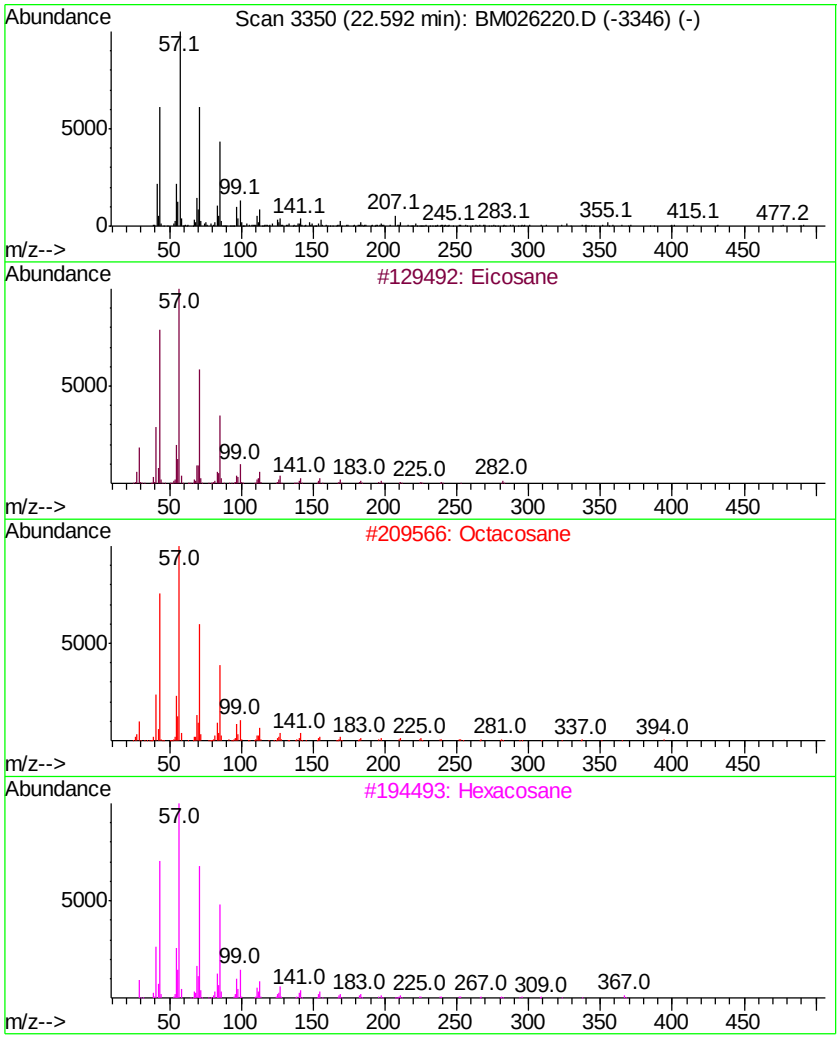
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

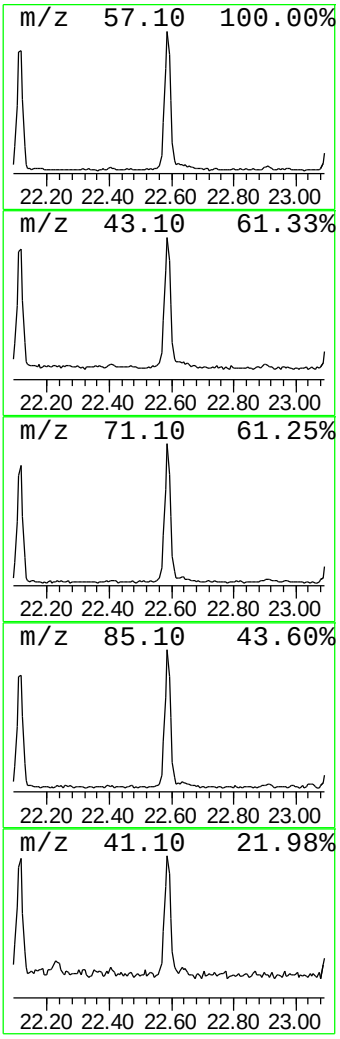
****

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.59	3.39 ng/ul	357062	Perylene-d12	23.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octacosane	394	C28H58	000630-02-4	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Heptacosane	380	C27H56	000593-49-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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

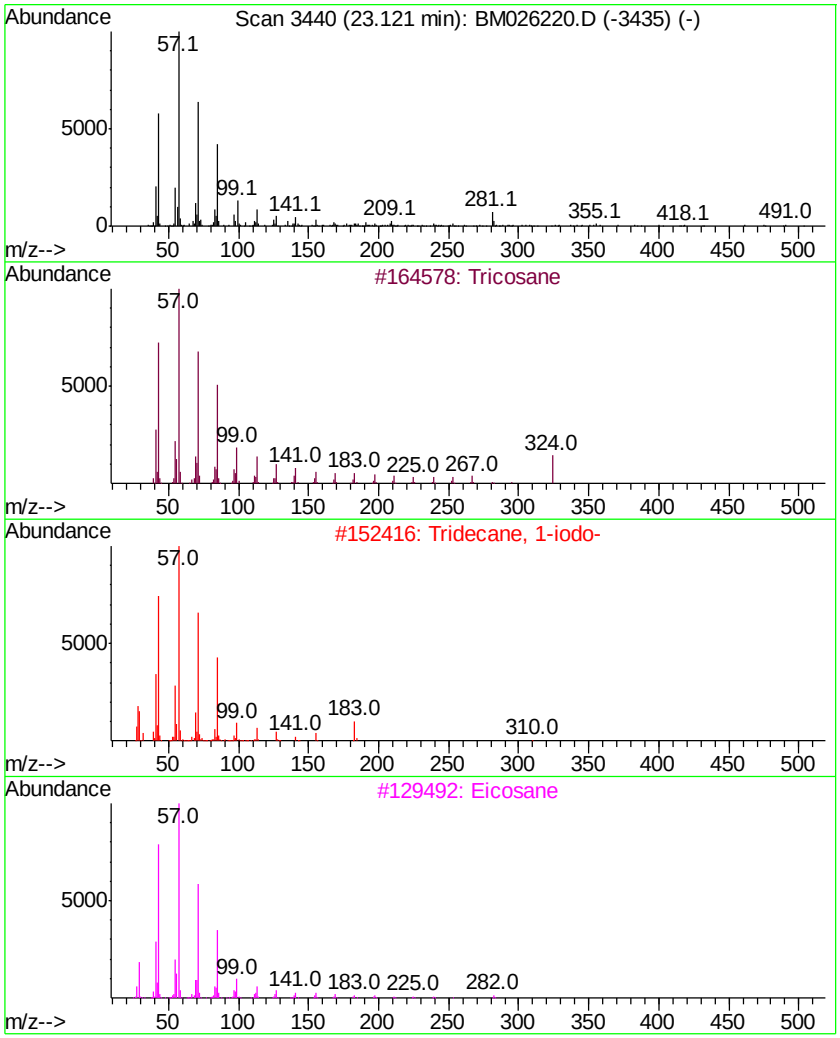
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

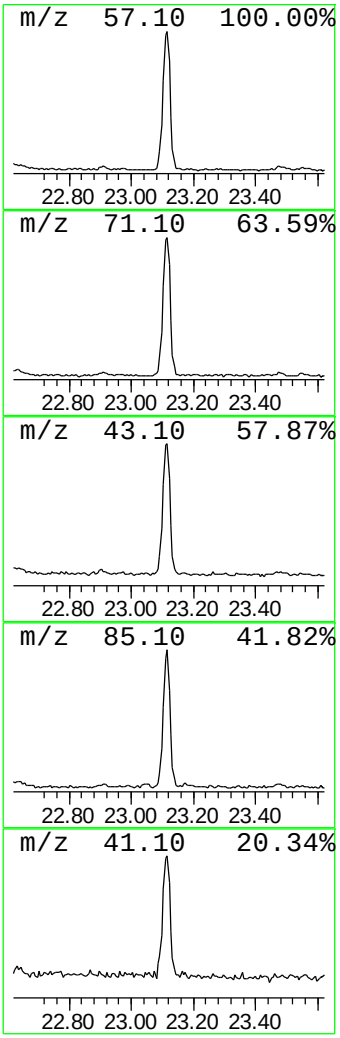
****

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	4.35 ng/ul	458397	Perylene-d12	23.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

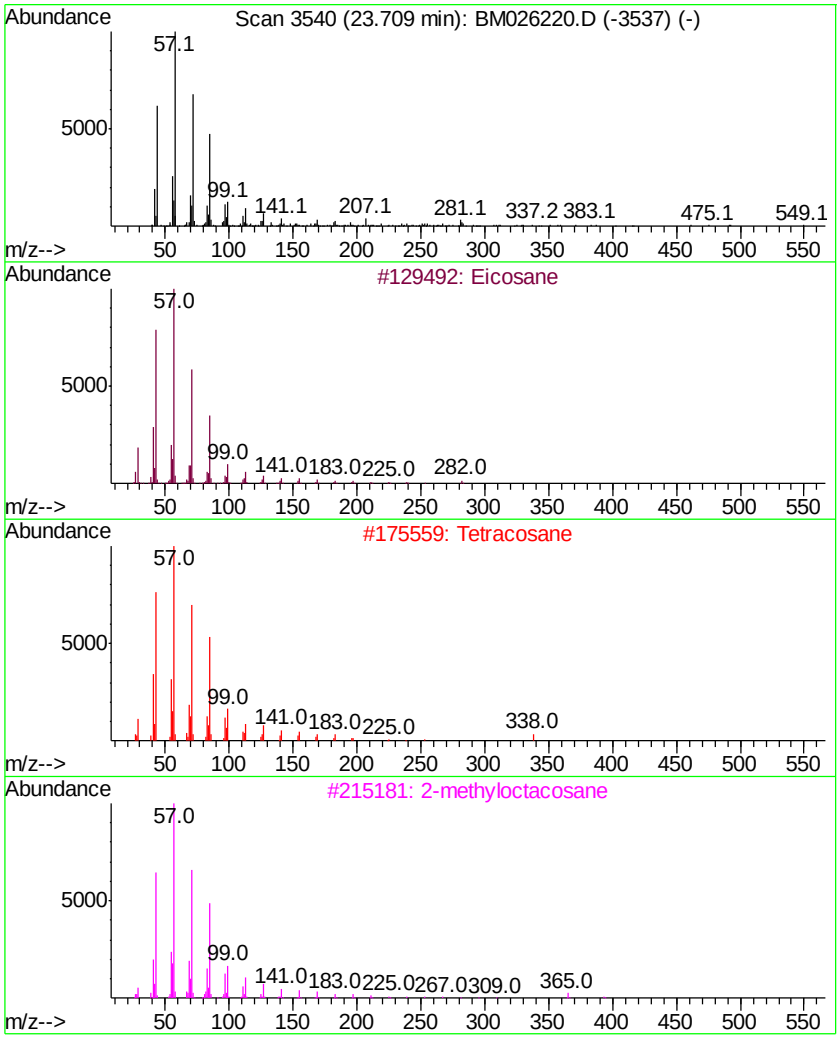
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

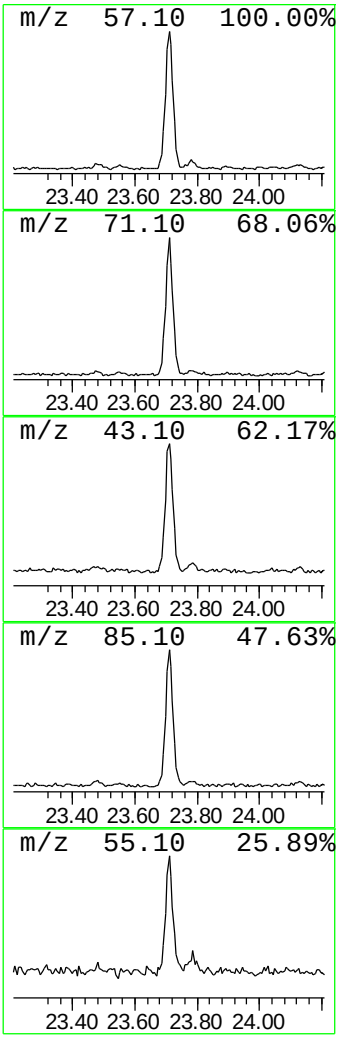
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	3.22 ng/ul	338684	Perylene-d12	23.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Octacosane	394	C28H58	000630-02-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026220.D
Acq On : 02 Jun 2020 10:18
Operator : JU/CG
Sample : L2829-05DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC9DL

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...	5.52	17.2	ng/ul	818404	1	7.47	949511	20.0
Benzene, (1-methy...	5.99	2.8	ng/ul	130870	1	7.47	949511	20.0
Benzene, propyl-	6.47	3.5	ng/ul	164422	1	7.47	949511	20.0
Benzene, 1-ethyl-...	6.58	4.7	ng/ul	225176	1	7.47	949511	20.0
Benzene, 1-ethyl-...	6.87	17.0	ng/ul	806092	1	7.47	949511	20.0
Benzene, 1,2,3-tr...	7.13	54.0	ng/ul	2563810	1	7.47	949511	20.0
Benzene, 1,2,4-tr...	7.59	43.3	ng/ul	2055090	1	7.47	949511	20.0
Indane	7.84	11.5	ng/ul	547833	1	7.47	949511	20.0
Benzene, 1-methyl...	8.02	5.0	ng/ul	239903	1	7.47	949511	20.0
Benzene, 1-ethyl-...	8.11	7.0	ng/ul	331203	1	7.47	949511	20.0
Benzene, 1-methyl...	8.27	5.1	ng/ul	241552	1	7.47	949511	20.0
Benzene, 2-ethyl-...	8.42	7.0	ng/ul	332289	1	7.47	949511	20.0
o-Cymene	8.47	6.7	ng/ul	317802	1	7.47	949511	20.0
unknown-01	8.82	2.6	ng/ul	124824	1	7.47	949511	20.0
Benzene, 4-ethyl-...	8.89	4.9	ng/ul	347721	2	10.23	1431030	20.0
Benzene, 1,2,4,5-...	9.09	5.2	ng/ul	368293	2	10.23	1431030	20.0
Benzene, 1,2,3,4-...	9.15	8.6	ng/ul	614007	2	10.23	1431030	20.0
1H-Indene, 2,3-di...	9.49	4.4	ng/ul	312554	2	10.23	1431030	20.0
2,4-Dimethylstyrene	9.65	14.2	ng/ul	1017640	2	10.23	1431030	20.0
Benzene, 1-butynyl-	9.75	3.2	ng/ul	227869	2	10.23	1431030	20.0
unknown-02	9.95	2.4	ng/ul	171567	2	10.23	1431030	20.0
Benzo[b]thiophene	10.39	3.4	ng/ul	244571	2	10.23	1431030	20.0
unknown-03	10.86	2.2	ng/ul	158952	2	10.23	1431030	20.0
Benzene, (3-methy...	11.34	2.6	ng/ul	189878	2	10.23	1431030	20.0
unknown-04	11.47	2.3	ng/ul	161167	2	10.23	1431030	20.0
1H-Indene, 2,3-di...	11.63	2.5	ng/ul	177214	2	10.23	1431030	20.0
Benzo[b]thiophene...	11.79	3.4	ng/ul	242623	2	10.23	1431030	20.0
Benzaldehyde, 4-(...	12.09	4.2	ng/ul	298380	2	10.23	1431030	20.0
Naphthalene, 1-me...	12.13	57.6	ng/ul	4122840	2	10.23	1431030	20.0
2,4,6-Trimethylbe...	12.25	7.7	ng/ul	676835	3	14.12	1763320	20.0
(DEL) Alkane: Str...	21.67	2.1	ng/ul	218962	5	21.07	2035740	20.0
(DEL) Alkane: Str...	22.12	2.9	ng/ul	290095	5	21.07	2035740	20.0
(DEL) Alkane: Str...	22.59	3.4	ng/ul	357062	6	23.18	2106860	20.0
(DEL) Alkane: Str...	23.12	4.3	ng/ul	458397	6	23.18	2106860	20.0
(DEL) Alkane: Str...	23.71	3.2	ng/ul	338684	6	23.18	2106860	20.0