LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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	5.522	440	448	453	rBV	309779	434346	0.57%	0.252%
2	6.475	602	610	615	rBV	112271	173499	0.23%	0.101%
3	6.669	639	643	647	rVV	153220	240503	0.32%	0.140%
4	6.822	663	669	674	rBV	584995	911723	1.20%	0.529%
5	6.875	674	678	691	rVB	487881	738138	0.97%	0.428%
6	7.010	695	701	709	rVV	588558	909221	1.19%	0.528%
7	7.128	716	721	728	rBV	769644	1128845	1.48%	0.655%
8	7.469	772	779	785	rBV	633973	971470	1.28%	0.564%
9	7.587	793	799	808	rVB	960353	1458651	1.92%	0.847%
10	7.840	837	842	850	rVB	393301	584139	0.77%	0.339%
11	7.963	859	863	868	rBV	116540	177820	0.23%	0.103%
12	8.110	879	888	893	rBV2	214641	359546	0.47%	0.209%
13	8.187	893	901	908	rVV	443862	765933	1.01%	0.445%
14	8.275	909	916	925	rVB	169028	316460	0.42%	0.184%
15	8.422	933	941	945	rBV	182338	294740	0.39%	0.171%
16	8.475	945	950	953	rVV	184419	285380	0.37%	0.166%
17	8.516	953	957	961	rVV2	103997	168950	0.22%	0.098%
18	8.569	961	966	970	rVV	427404	680049	0.89%	0.395%
19	8.616	970	974	991	rVB3	730646	1678948	2.20%	0.974%
20	8.816	997	1008	1015	rVB4	86940	189227	0.25%	0.110%
21	8.898	1015	1022	1030	rBV2	197433	374431	0.49%	0.217%
22	9.087	1049	1054	1059	rVB	223216	320453	0.42%	0.186%
23	9.145	1059	1064	1072	rBV	480325	749221	0.98%	0.435%
24	9.328	1089	1095	1103	rVB2	609534	1009567	1.33%	0.586%
25	9.451	1111	1116	1120	rBV4	100345	201676	0.26%	0.117%
26	9.498	1120	1124	1128	rVB	153742	220273	0.29%	0.128%
27	9.645	1136	1149	1157	rBV2	472567	916132	1.20%	0.532%
28	9.728	1157	1163	1170	rVV5	85682	215523	0.28%	0.125%
29	9.869	1179	1187	1195	rVV2	875530	1605219	2.11%	0.932%
30	9.951	1195	1201	1209	rVV3	103094	236083	0.31%	0.137%
31	10.134	1220	1232	1241	rBV2	229314	632749	0.83%	0.367%
32	10.234	1241	1249	1254	rVV	907191	1602816	2.10%	0.930%
33	10.287	1254	1258	1266	rVV3	227333	536612	0.70%	0.311%
34	10.357	1266	1270	1273	rVV	103484	173511	0.23%	0.101%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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	10.398	1273	1277	1284	rVB	148824	254276	0.33%	0.148%
36	10.704	1324	1329	1341	rVB6	107917	268292	0.35%	0.156%
37	11.151	1400	1405	1410	rVB	121850	195536	0.26%	0.113%
38	11.345	1430	1438	1447	rBV5	287415	671582	0.88%	0.390%
39	11.622	1480	1485	1499	rVB6	220287	453216	0.60%	0.263%
40	11.792	1509	1514	1524	rVB	176843	307791	0.40%	0.179%
41	12.081	1556	1563	1566	rBV	158890	309465	0.41%	0.180%
42	12.128	1566	1571	1577	rVV	1548271	2476423	3.25%	1.437%
43	12.210	1581	1585	1587	rVV2	97053	165145	0.22%	0.096%
44	12.245	1589	1591	1595	rVV2	131828	178103	0.23%	0.103%
45	12.292	1595	1599	1608	rVB6	107738	242036	0.32%	0.140%
46	12.533	1634	1640	1647	rBV5	152529	358050	0.47%	0.208%
47	12.604	1647	1652	1658	rBV	1070151	1587352	2.08%	0.921%
48	12.833	1685	1691	1697	rBV	2592842	3918379	5.15%	2.274%
49	12.881	1697	1699	1703	rVV	117465	167088	0.22%	0.097%
50	12.939	1705	1709	1715	rVB	198323	306906	0.40%	0.178%
51	13.045	1722	1727	1731	rBV2	151215	263499	0.35%	0.153%
52	13.086	1731	1734	1738	rVV2	133826	194598	0.26%	0.113%
53	13.145	1738	1744	1756	rVB3	337000	908685	1.19%	0.527%
54	13.275	1758	1766	1775	rBV4	504339	1419743	1.86%	0.824%
55	13.433	1785	1793	1799	rBV	1095423	1988954	2.61%	1.154%
56	13.492	1799	1803	1807	rBV	433841	607126	0.80%	0.352%
57	13.545	1807	1812	1816	rVB	1634910	2101897	2.76%	1.220%
58	13.675	1829	1834	1837	rBV	486879	701161	0.92%	0.407%
59	13.710	1837	1840	1847	rVV3	288744	541125	0.71%	0.314%
60	13.804	1851	1856	1860	rVV	1902391	2752060	3.61%	1.597%
61	13.839	1860	1862	1868	rVB	319256	406445	0.53%	0.236%
62	14.116	1904	1909	1915	rBV	1188873	1795484	2.36%	1.042%
63	14.180	1915	1920	1923	rVB3	165398	250308	0.33%	0.145%
64	14.310	1937	1942	1944	rBV4	145651	258601	0.34%	0.150%
65	14.351	1945	1949	1956	rVV5	225968	517402	0.68%	0.300%
66	14.463	1964	1968	1973	rVV2	183860	331214	0.43%	0.192%
67	14.527	1974	1979	1986	rVB3	326688	639624	0.84%	0.371%
68	14.604	1988	1992	1995	rVV	181963	290081	0.38%	0.168%
69	14.639	1995	1998	1999	rVV	236932	287558	0.38%	0.167%
70	14.680	1999	2005	2009	rVV	5614919	8252131	10.84%	4.789%
71	14.716	2009	2011	2013	rVV2	254641	305977	0.40%	0.178%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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	14.757	2013	2018	2023	rVV2	1903129	2845088	3.74%	1.651%
73	14.904	2038	2043	2049	rBV2	372960	581612	0.76%	0.338%
74	14.974	2049	2055	2059	rVB6	214255	372710	0.49%	0.216%
75	15.122	2074	2080	2084	rBV	2370087	3304180	4.34%	1.918%
76	15.280	2094	2107	2114	rBV	4473787	8015198	10.52%	4.652%
77	15.333	2114	2116	2123	rVB5	140729	203567	0.27%	0.118%
78	15.404	2124	2128	2131	rBV2	156469	226559	0.30%	0.131%
79	15.480	2137	2141	2149	rVB5	188241	348926	0.46%	0.203%
80	15.586	2155	2159	2175	rVB4	294000	738991	0.97%	0.429%
81	15.704	2175	2179	2183	rBV4	102944	164921	0.22%	0.096%
82	15.863	2201	2206	2208	rBV2	197538	336380	0.44%	0.195%
83	16.163	2253	2257	2263	rBV2	172784	307087	0.40%	0.178%
84	16.227	2263	2268	2273	rBV3	192581	354316	0.47%	0.206%
85	16.569	2314	2326	2330	rBV	34853679	76156725	100.00%	44.199%
86	16.657	2337	2341	2346	rVB4	251809	361718	0.47%	0.210%
87	16.874	2373	2378	2382	rBV	1407986	1800218	2.36%	1.045%
88	16.916	2382	2385	2389	rVB	180230	228431	0.30%	0.133%
89	16.974	2390	2395	2403	rBV	2670567	3637085	4.78%	2.111%
90	17.074	2408	2412	2417	rBV	316166	457790	0.60%	0.266%
91	17.327	2452	2455	2461	rBV3	91913	175828	0.23%	0.102%
92	17.804	2532	2536	2543	rBV4	373153	612034	0.80%	0.355%
93	17.927	2554	2557	2563	rVB5	115046	168352	0.22%	0.098%
94	19.092	2752	2755	2761	rBV	243496	319304	0.42%	0.185%
95	19.268	2780	2785	2793	rVB	2982558	4026145	5.29%	2.337%
96	20.815	3045	3048	3053	rVB3	220948	270289	0.35%	0.157%
97	21.068	3087	3091	3097	rBV	1759167	2106002	2.77%	1.222%
98	21.633	3184	3187	3191	rVB	201974	227204	0.30%	0.132%
99	23.056	3422	3429	3435	rBV	2241695	3828693	5.03%	2.222%
100	23.186	3445	3451	3460	rVB	1251023	2194224	2.88%	1.273%

Sum of corrected areas: 172304744

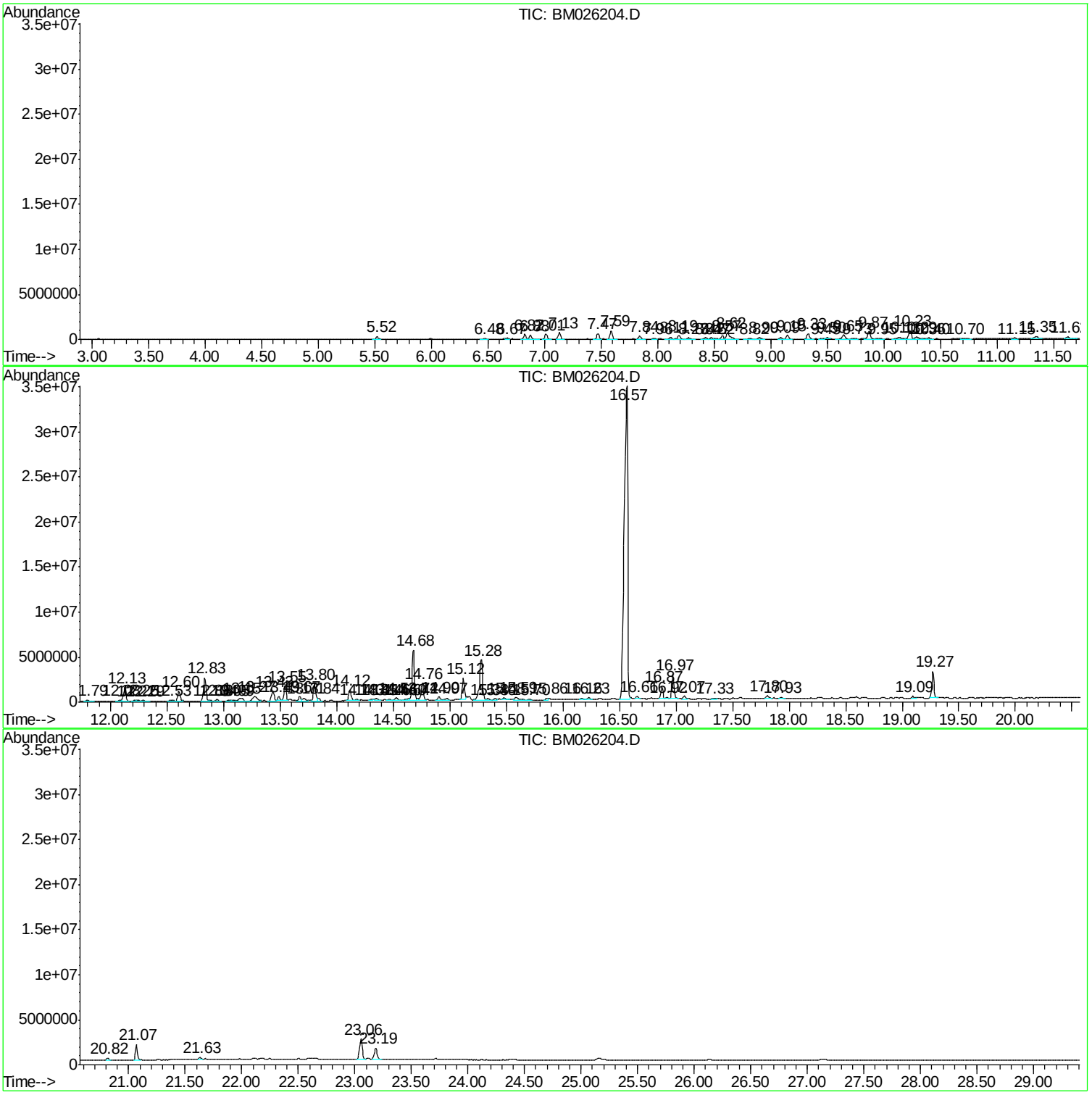
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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

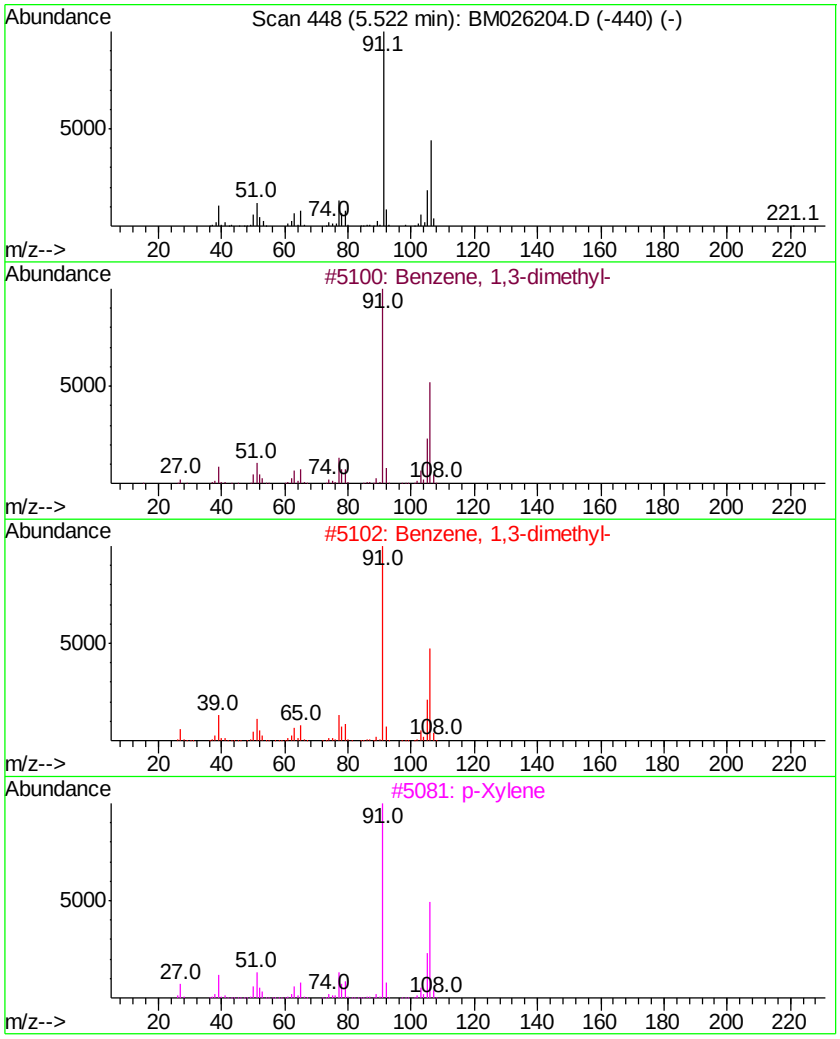
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

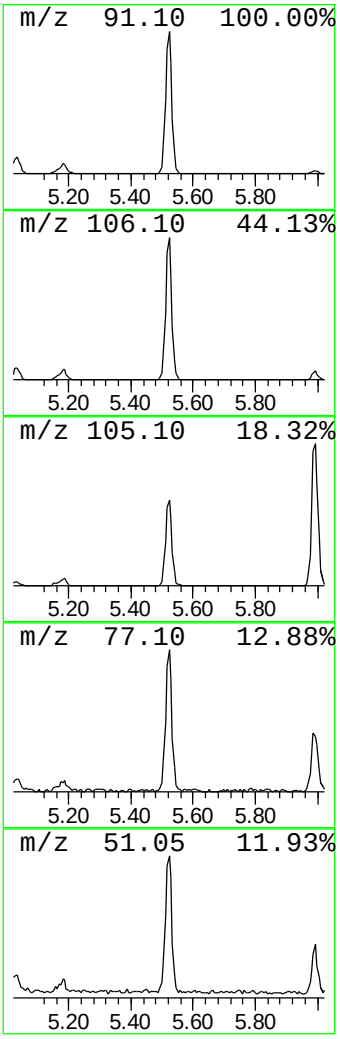
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	8.94 ng/ul	434346	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	o-Xylene	106	C8H10	000095-47-6	97
5	o-Xylene	106	C8H10	000095-47-6	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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

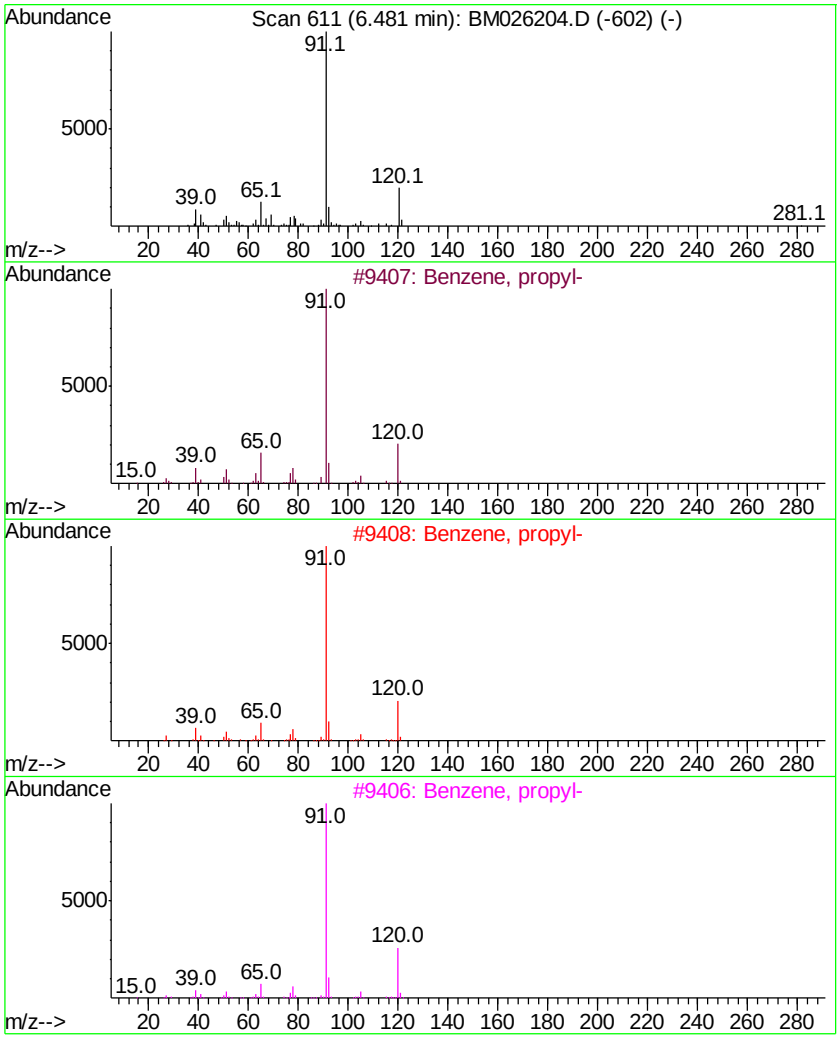
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

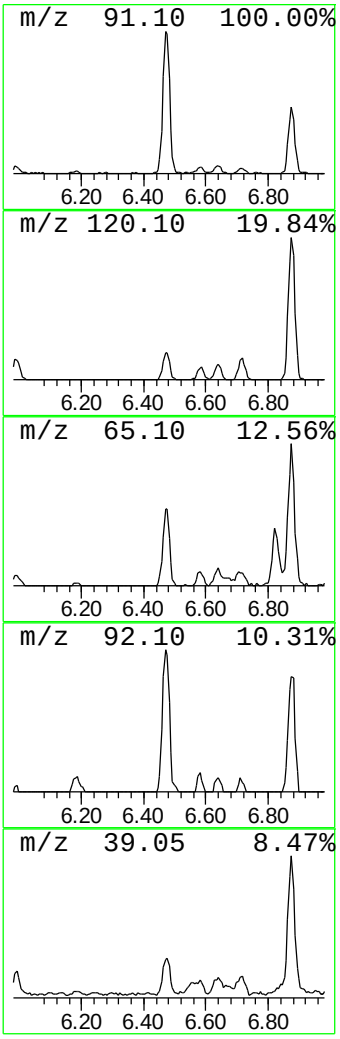
****

Peak Number 2 Benzene, propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	3.57 ng/ul	173499	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	78
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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

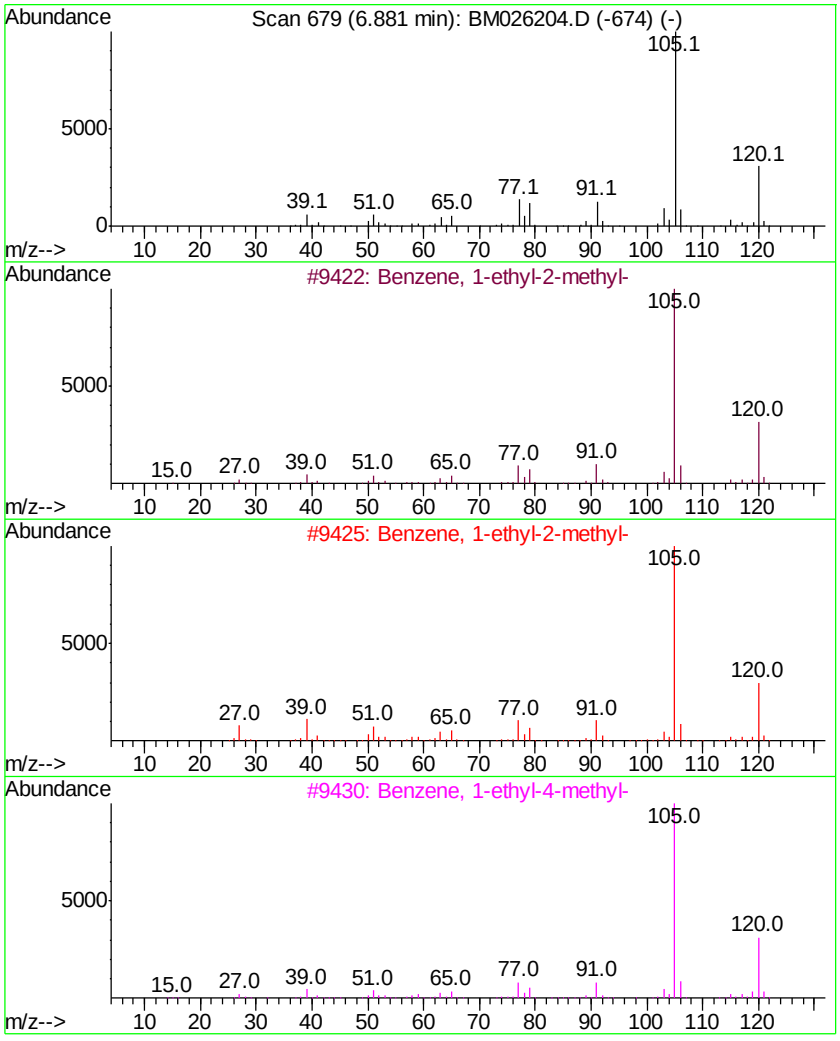
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

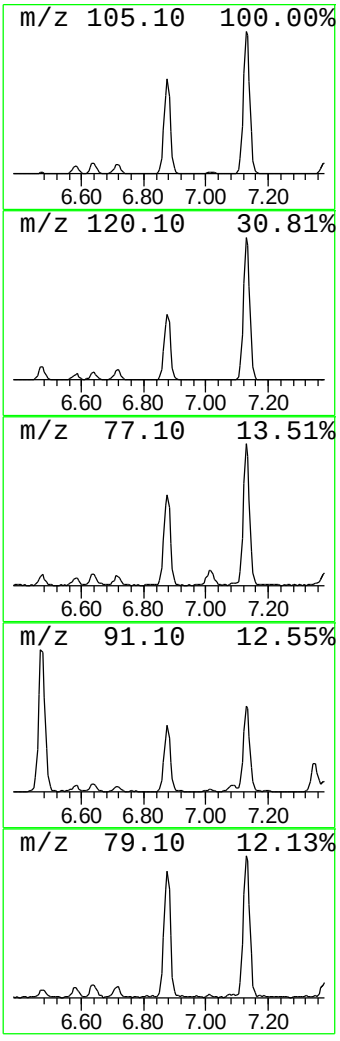
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	15.20 ng/ul	738138	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-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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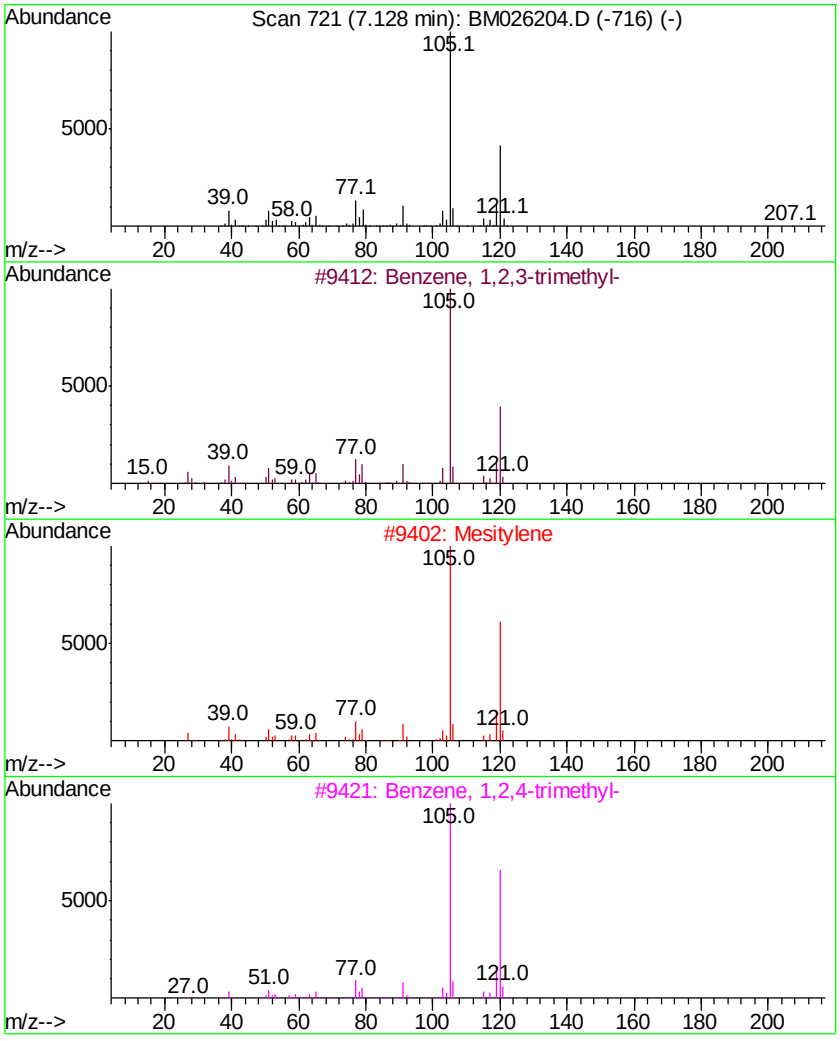
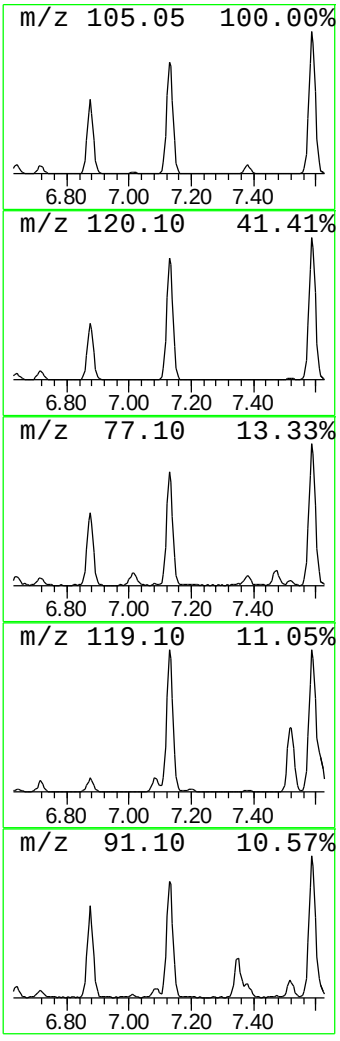
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	23.24 ng/ul	1128850	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	Mesitylene	120	C9H12	000108-67-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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

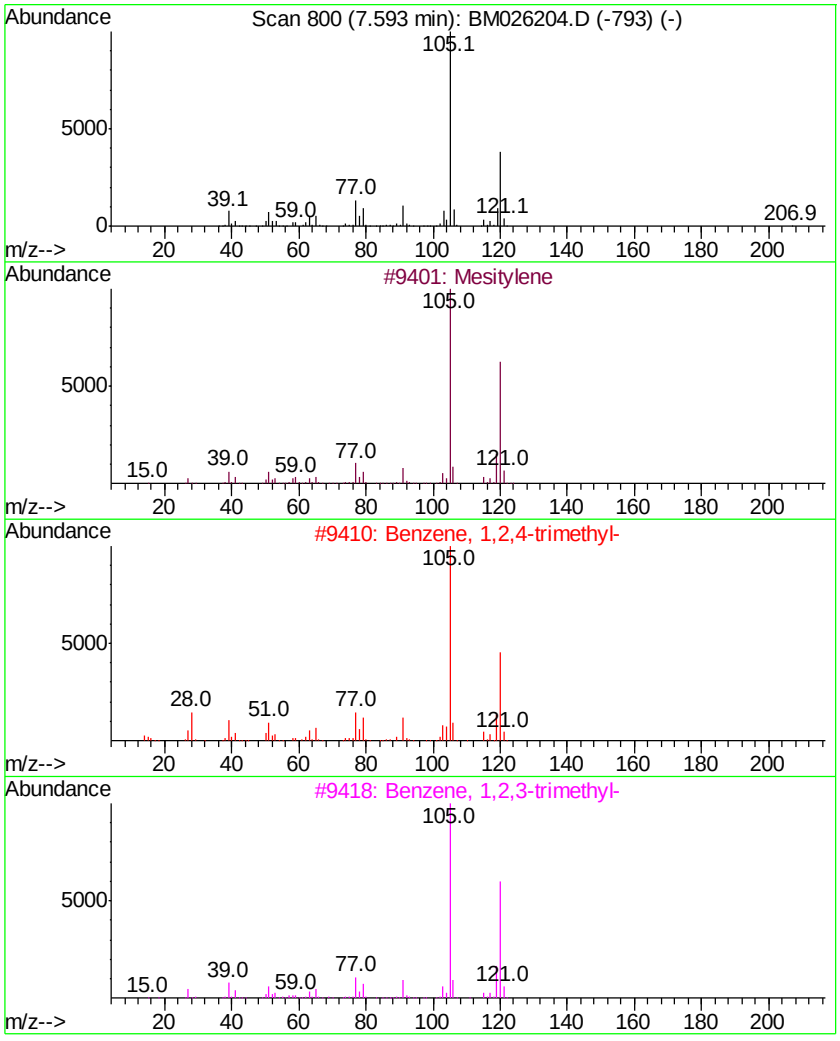
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

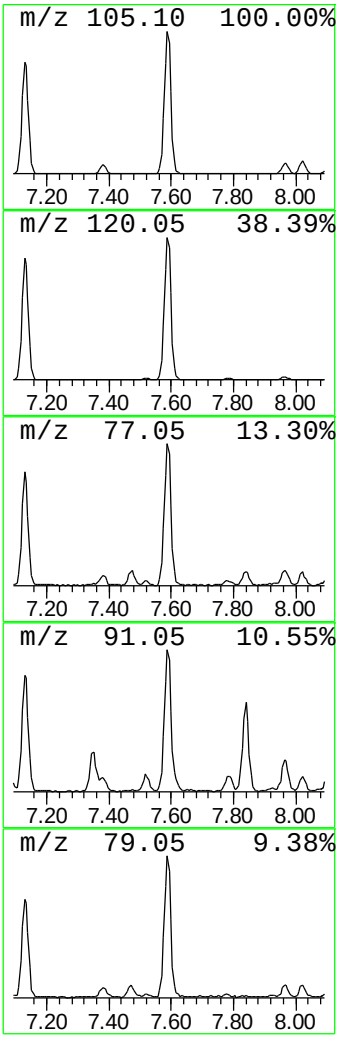
****

Peak Number 5 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	30.03 ng/ul	1458650	1,4-Dichlorobenzene-d4	7.47

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





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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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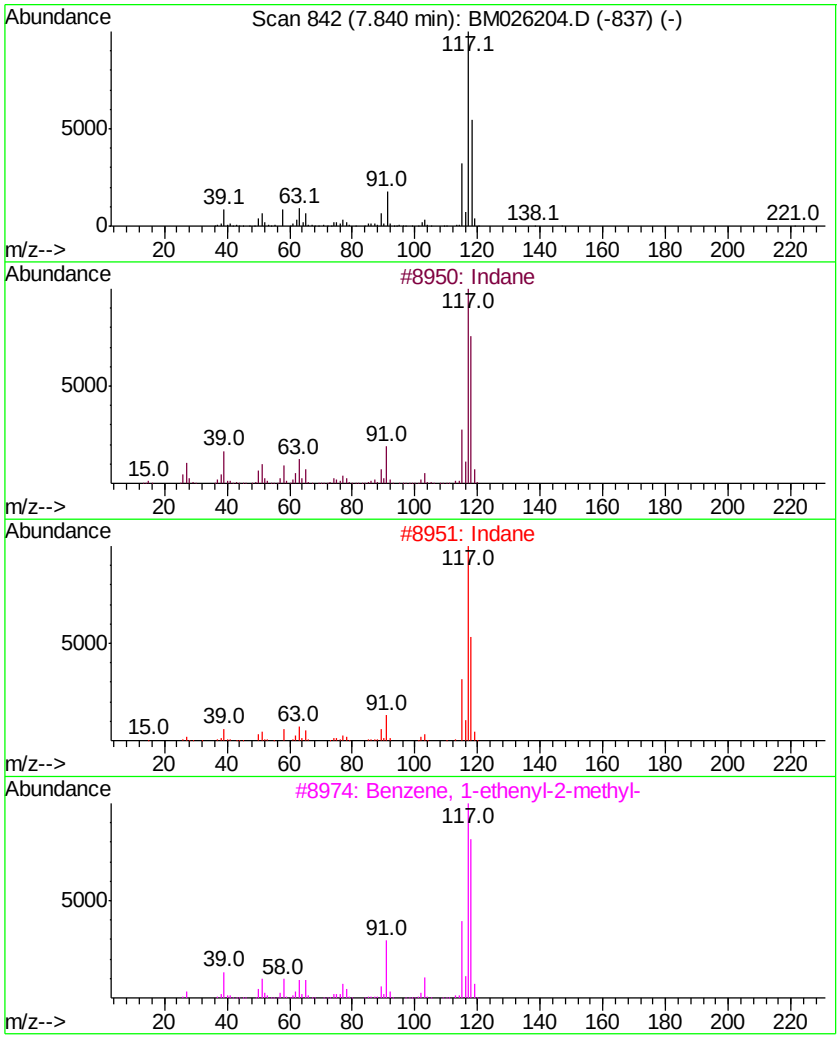
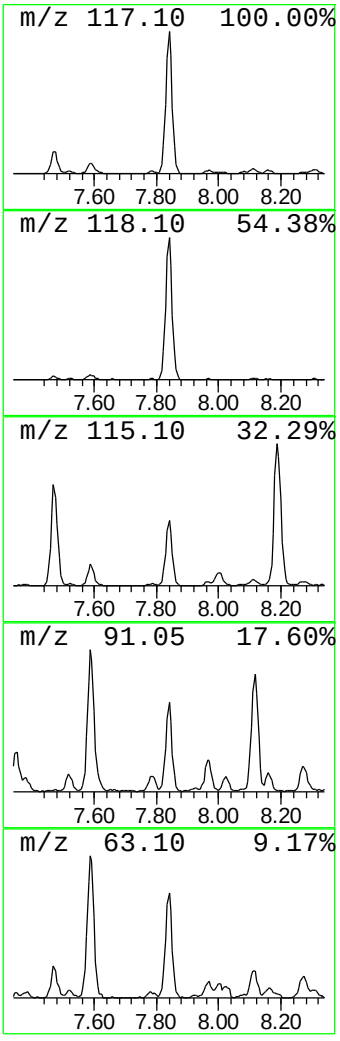
Peak Number 6 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	12.03 ng/ul	584139	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	90
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Indane	118	C9H10	000496-11-7	64





Library Search Compound Report

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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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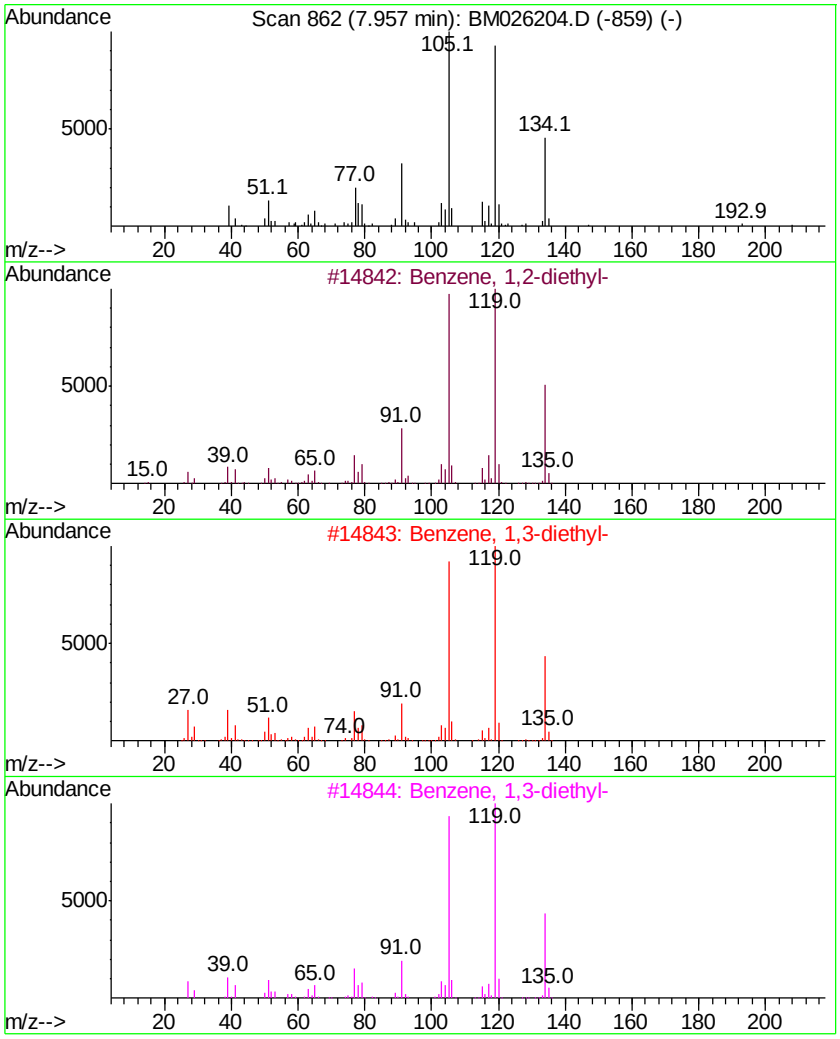
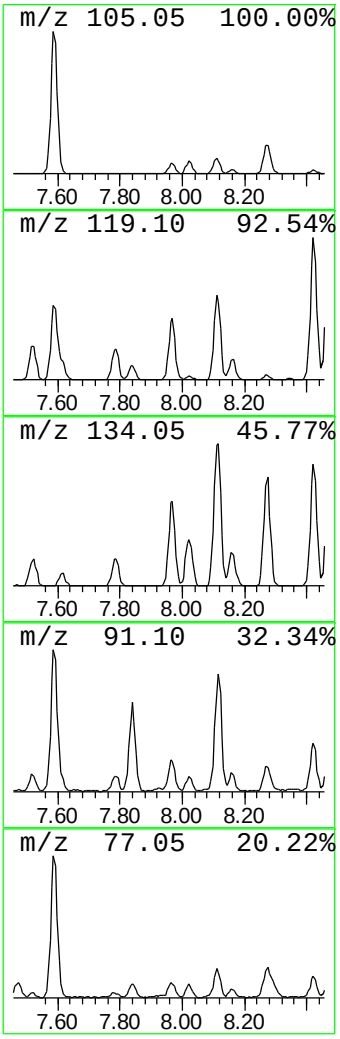
Peak Number 7 Benzene, 1,2-diethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	3.66 ng/ul	177820	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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

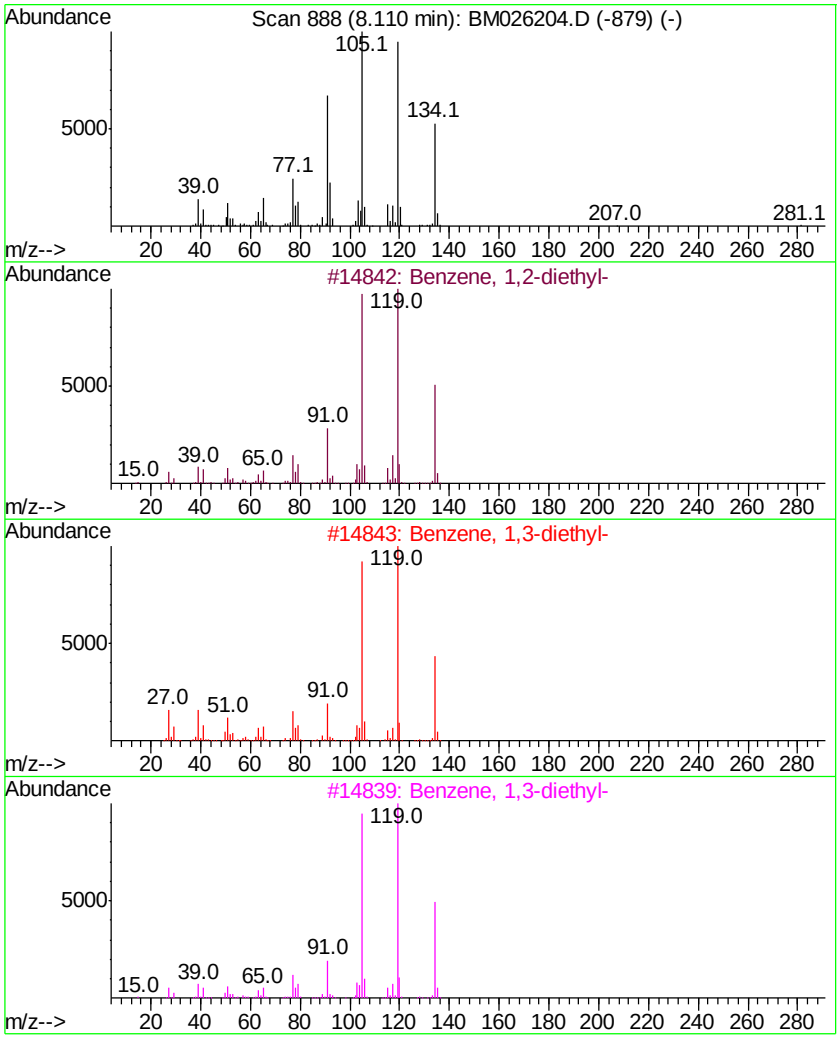
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

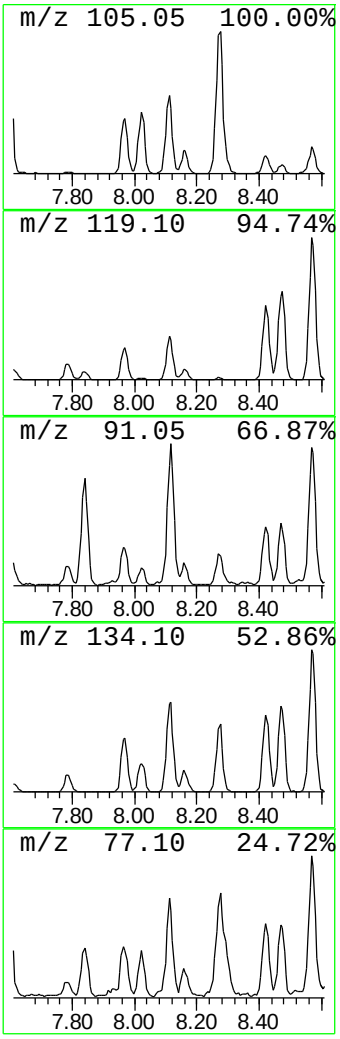
****

Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	7.40 ng/ul	359546	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





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Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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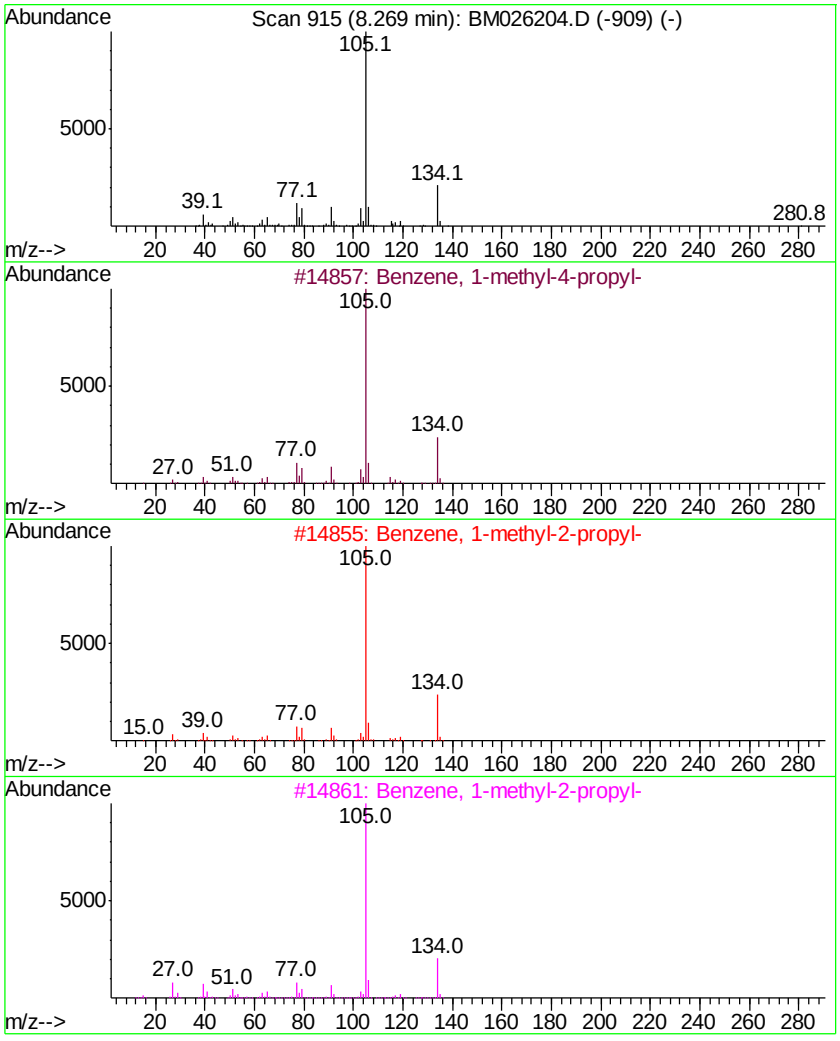
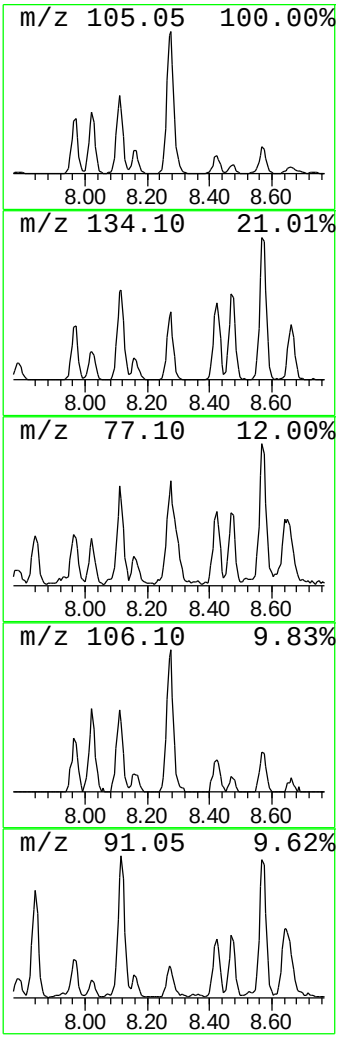
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	6.52 ng/ul	316460	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	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
4	2-Tolyloxirane	134	C9H10O	002783-26-8	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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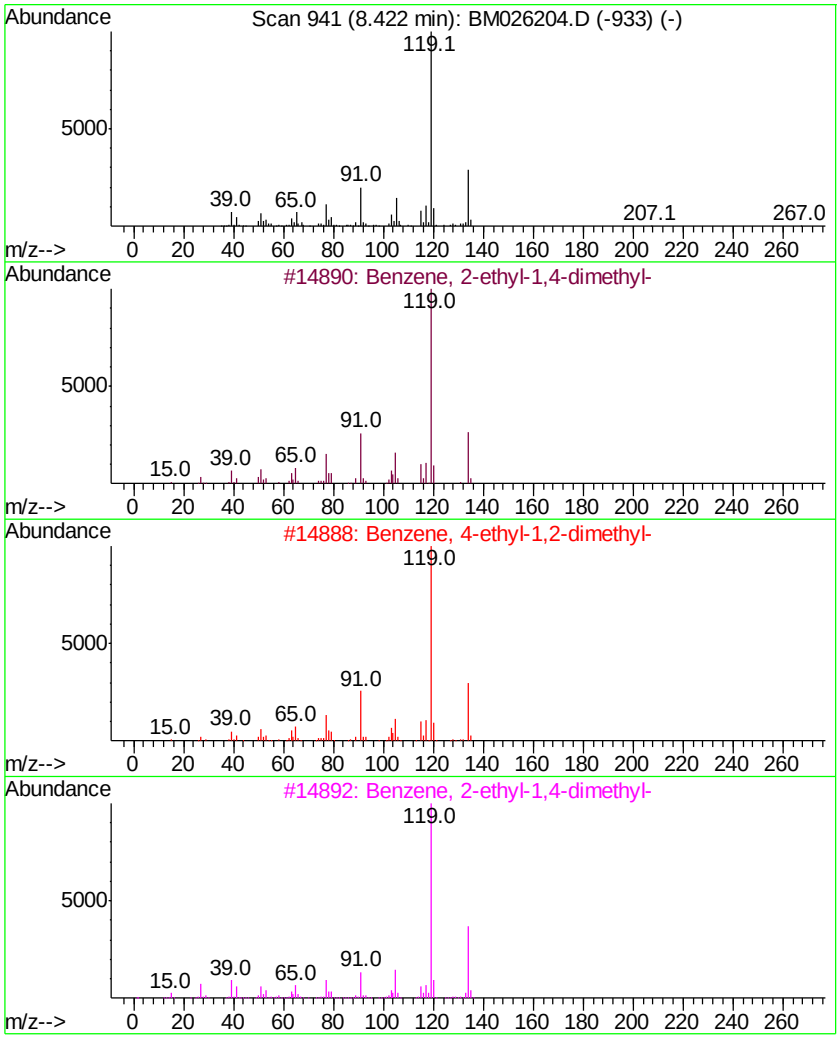
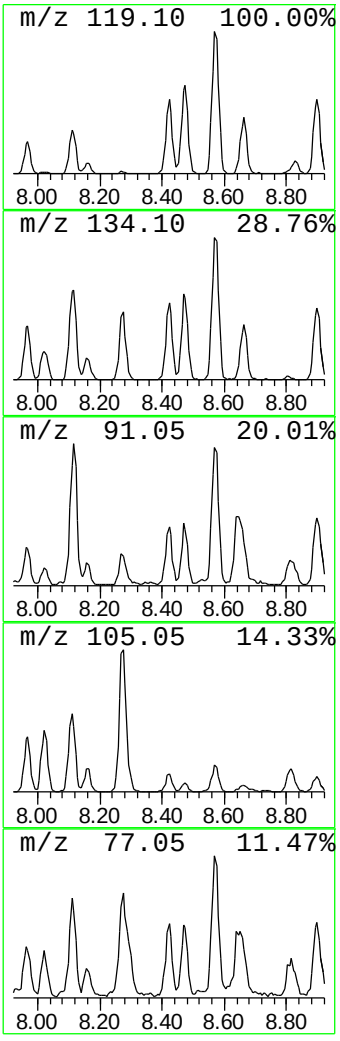
Peak Number 10 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	6.07 ng/ul	294740	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	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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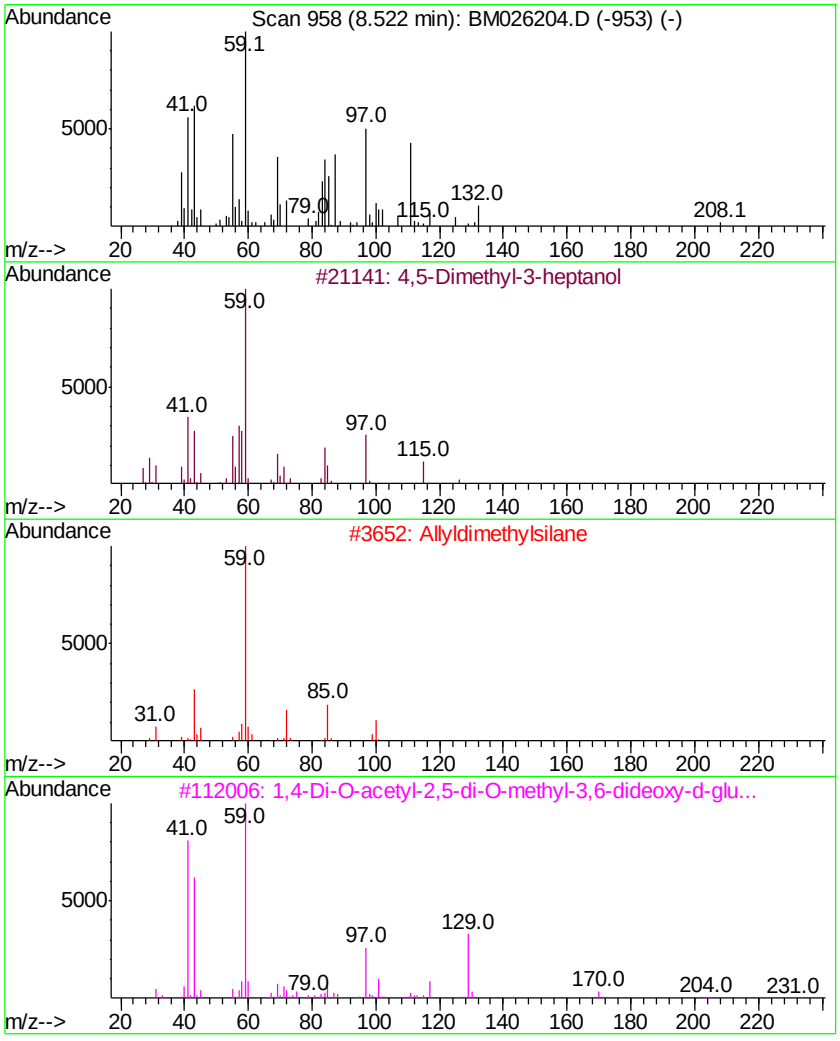
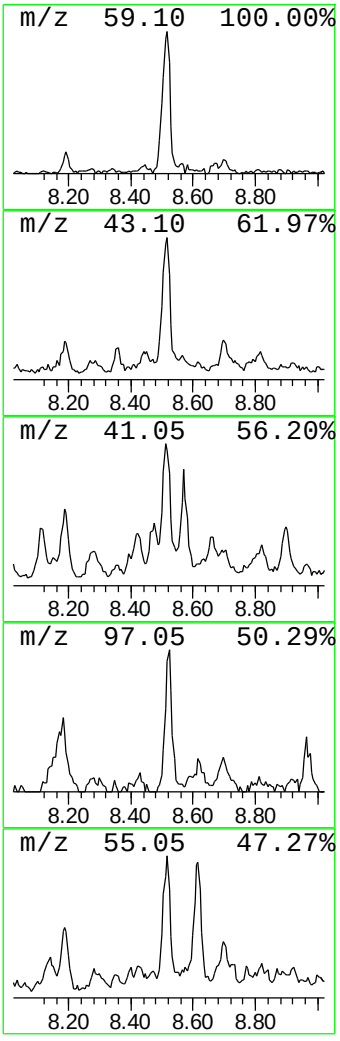
Peak Number 12 unknown-01 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	3.48 ng/ul	168950	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	37
2	Allyldimethylsilane	100	C5H12Si	003937-30-2	25
3	1,4-Di-O-acetyl-2,5-di-O-methyl-...	262	C12H22O6	1000101-82-1	25
4	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	25
5	Acetaldehyde N-formyl-N-methylhy...	100	C4H8N2O	016568-02-8	25





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Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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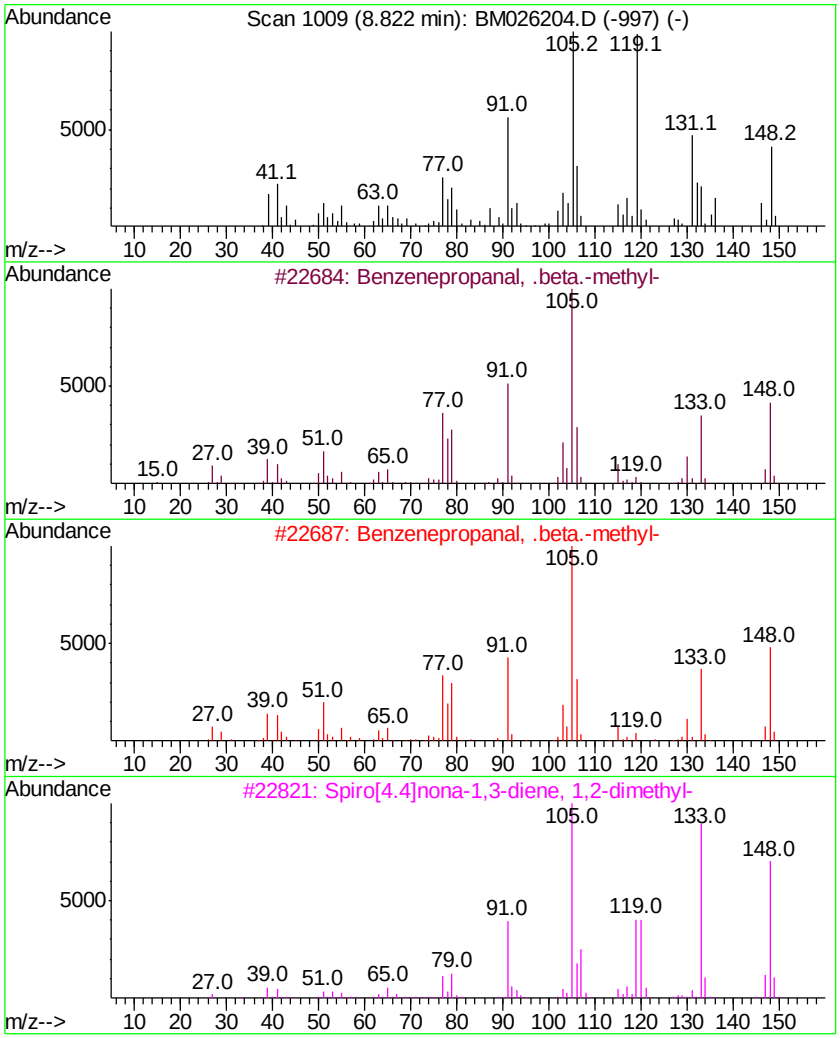
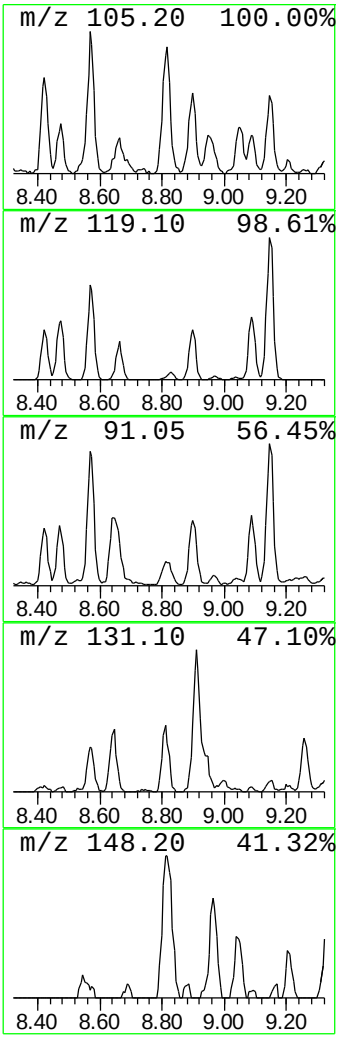
Peak Number 13 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	3.90 ng/ul	189227	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	42
2	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	30
3	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	27
4	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	27
5	Benzenemethanol, .alpha.-1-prope...	148	C10H12O	003347-57-7	18





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Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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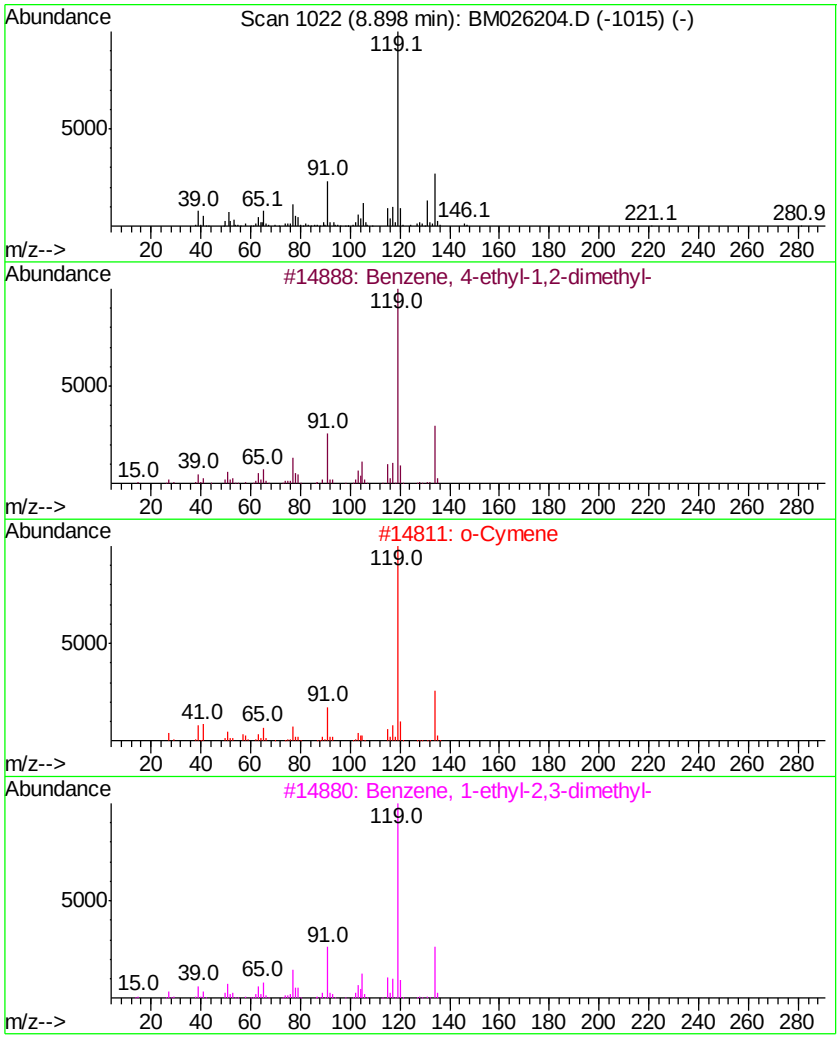
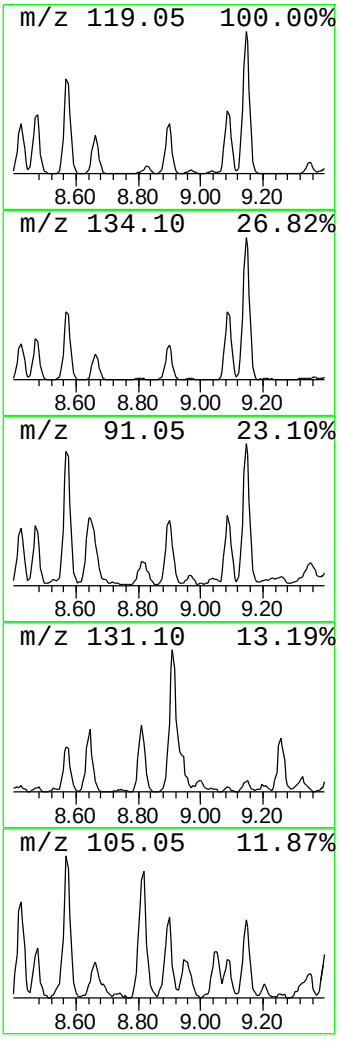
Peak Number 14 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	4.67 ng/ul	374431	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	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	p-Cymene	134	C10H14	000099-87-6	94





Library Search Compound Report

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Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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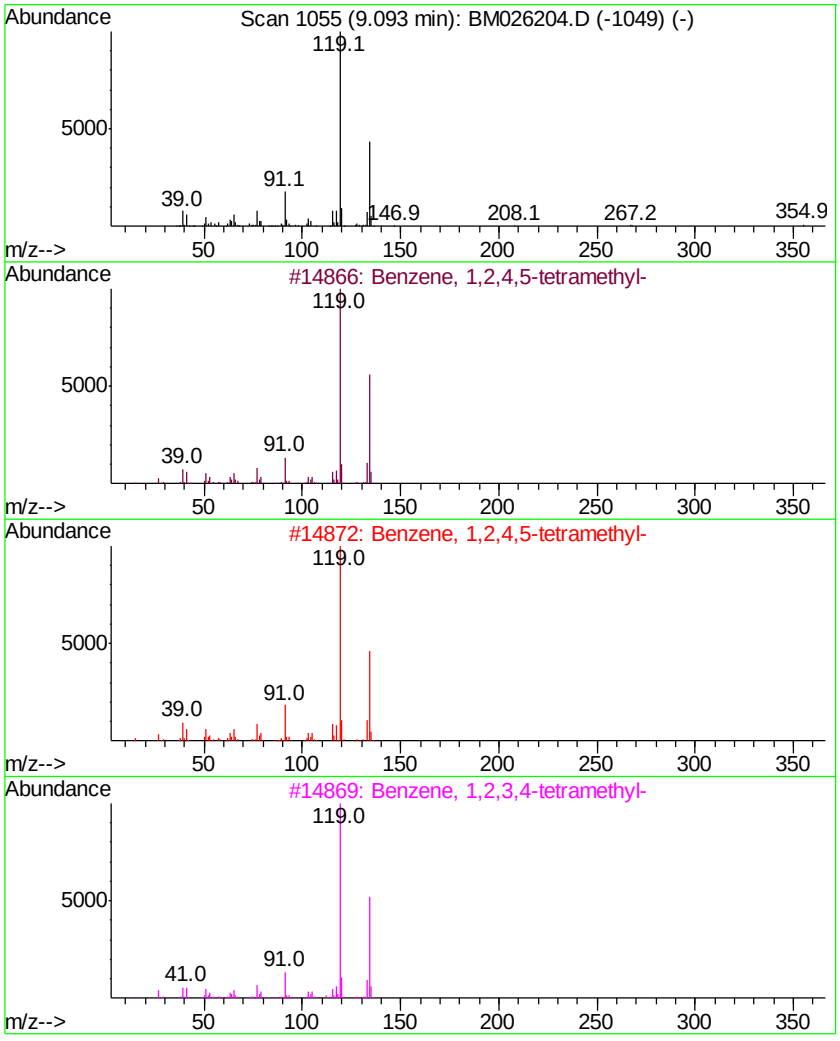
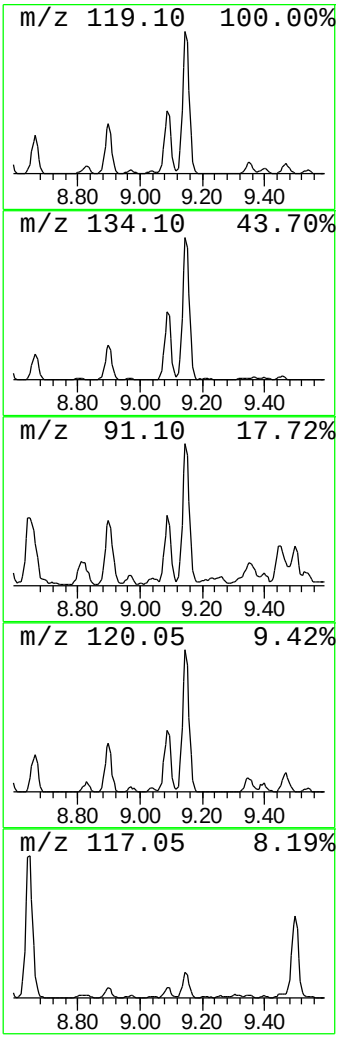
Peak Number 15 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	4.00 ng/ul	320453	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	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93





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Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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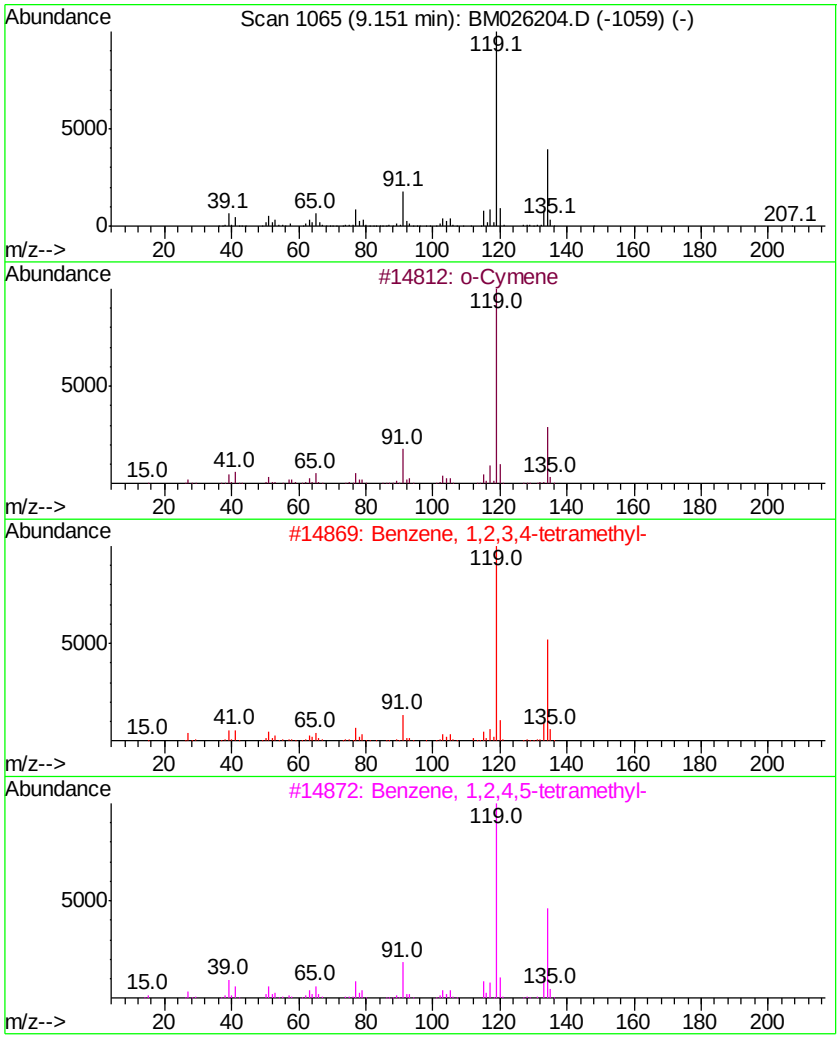
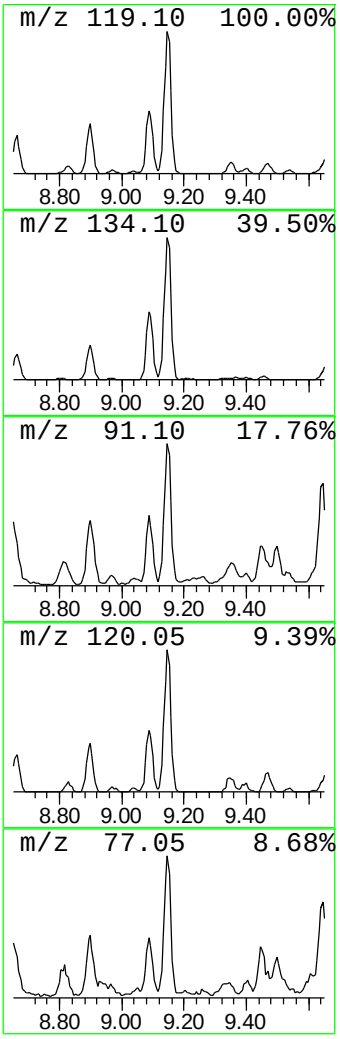
Peak Number 16 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	9.35 ng/ul	749221	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





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Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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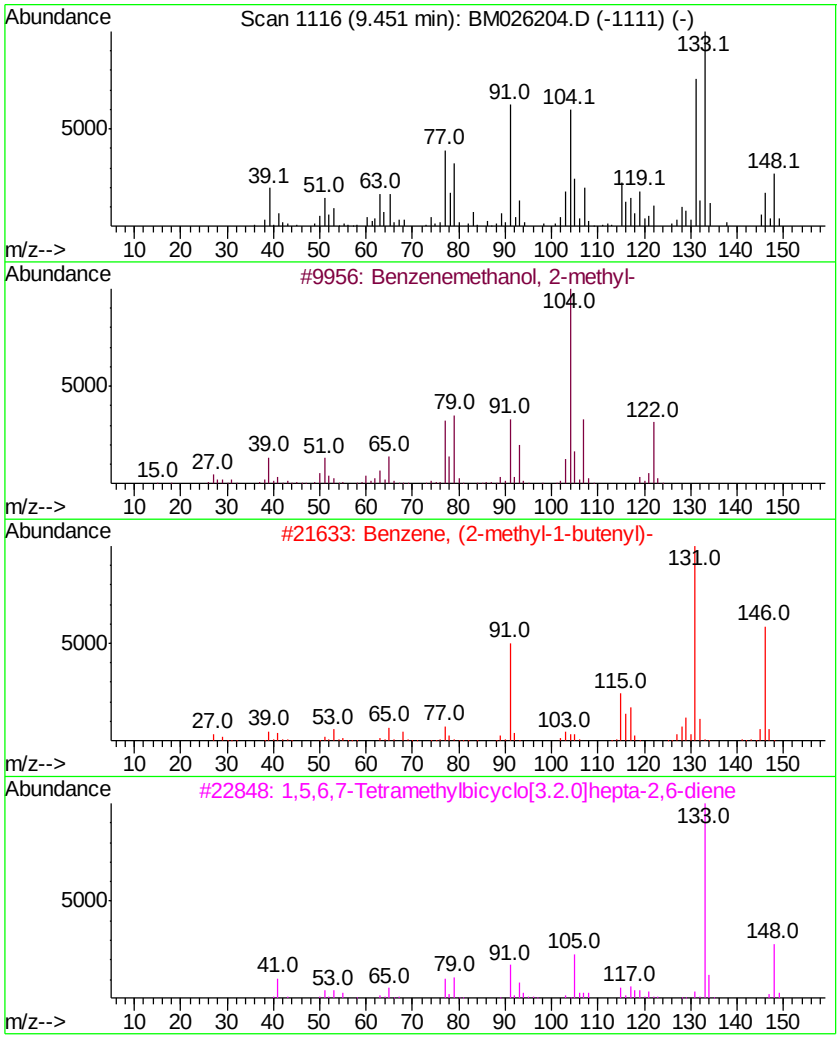
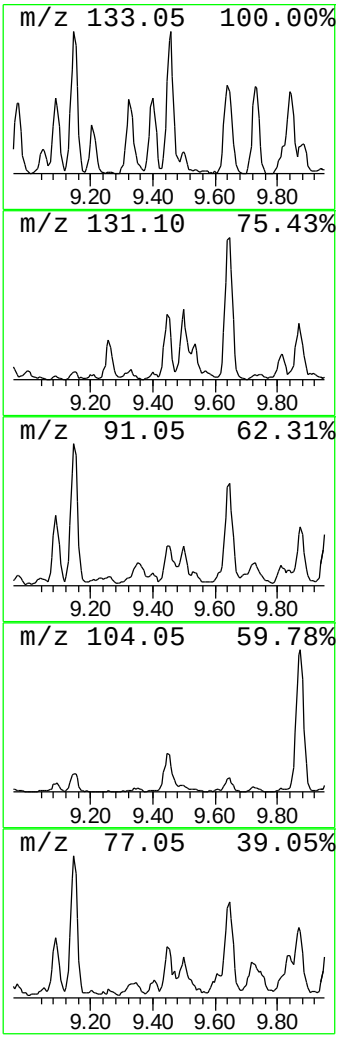
Peak Number 17 Benzenemethanol, 2-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.45	2.52 ng/ul	201676	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, 2-methyl-	122	C8H10O	000089-95-2	60
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	47
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	45
4	Phthalimidine	133	C8H7NO	000480-91-1	45
5	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	41





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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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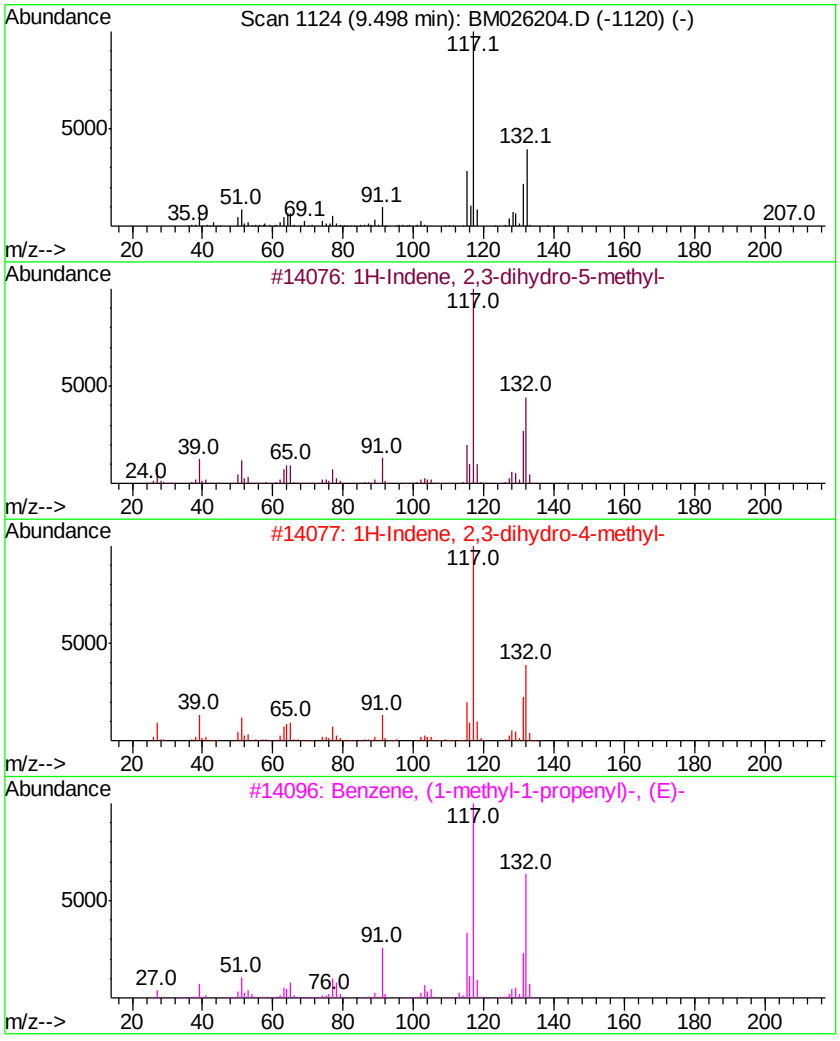
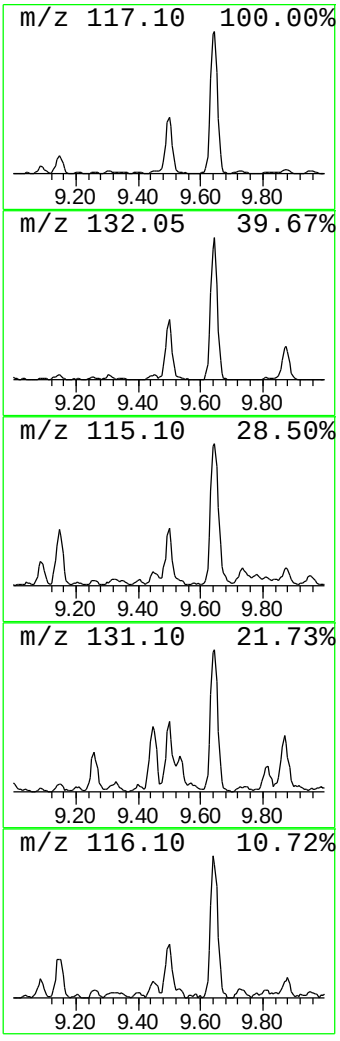
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	2.75 ng/ul	220273	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	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	83





Library Search Compound Report

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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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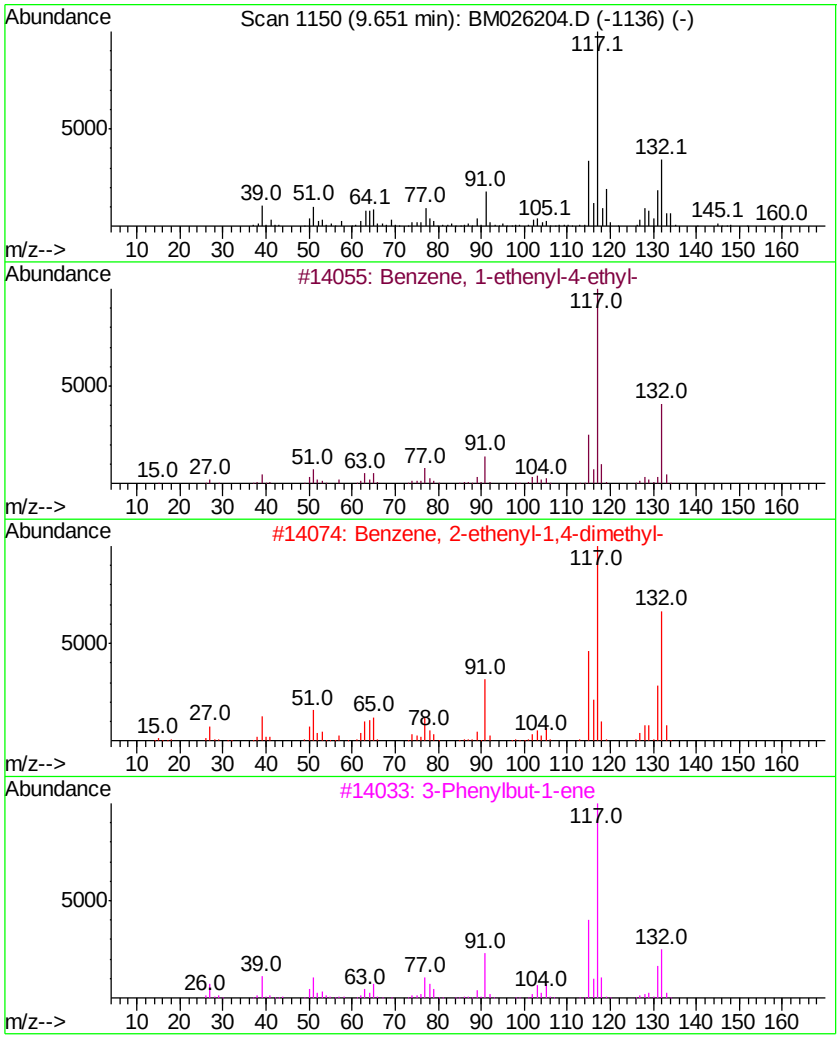
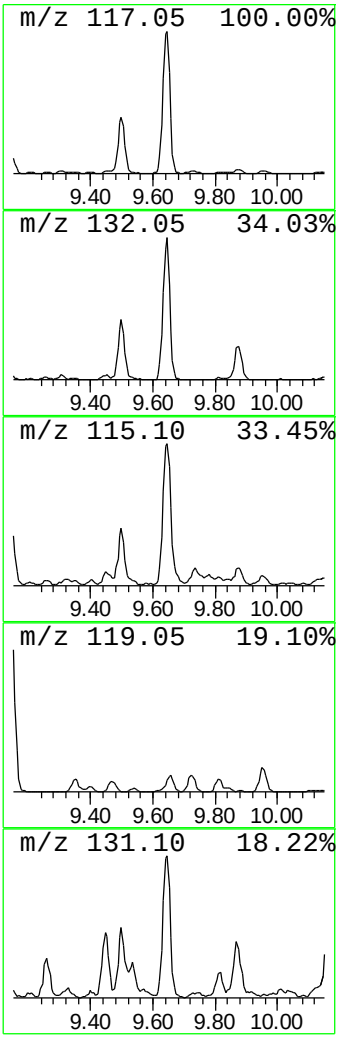
Peak Number 19 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	11.43 ng/ul	916132	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Library Search Compound Report

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Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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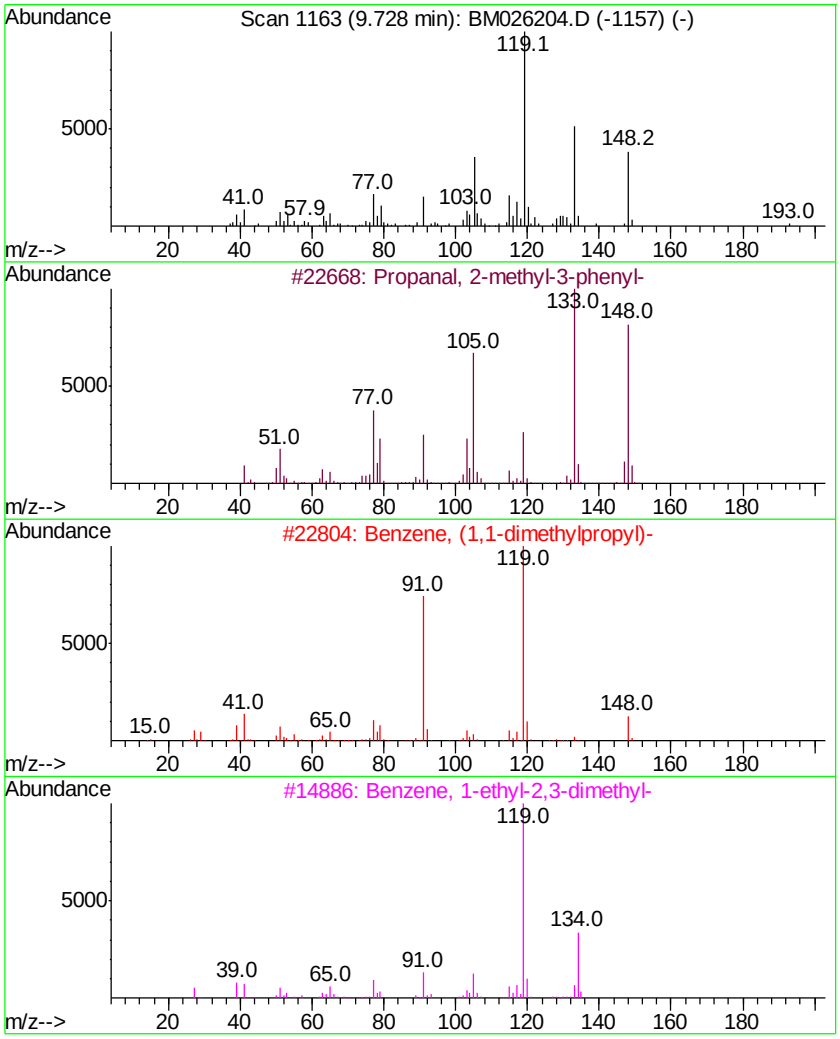
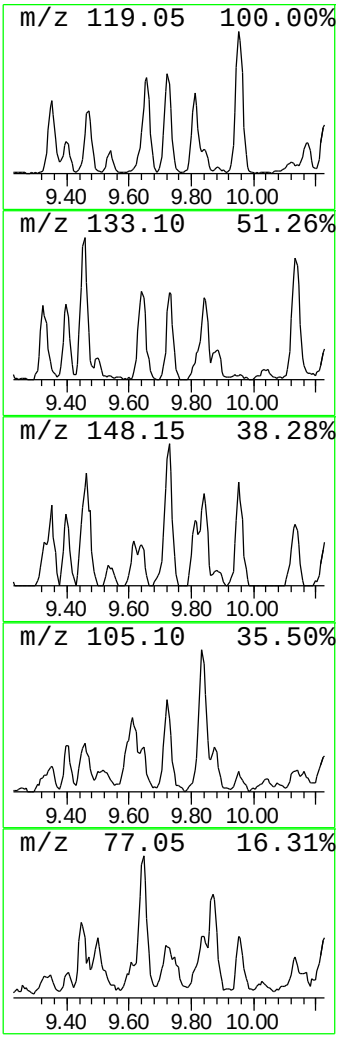
Peak Number 20 Propanal, 2-methyl-3-phenyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	2.69 ng/ul	215523	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-3-phenyl-	148	C10H12O	1000131-87-6	50
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	47
5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	46





Library Search Compound Report

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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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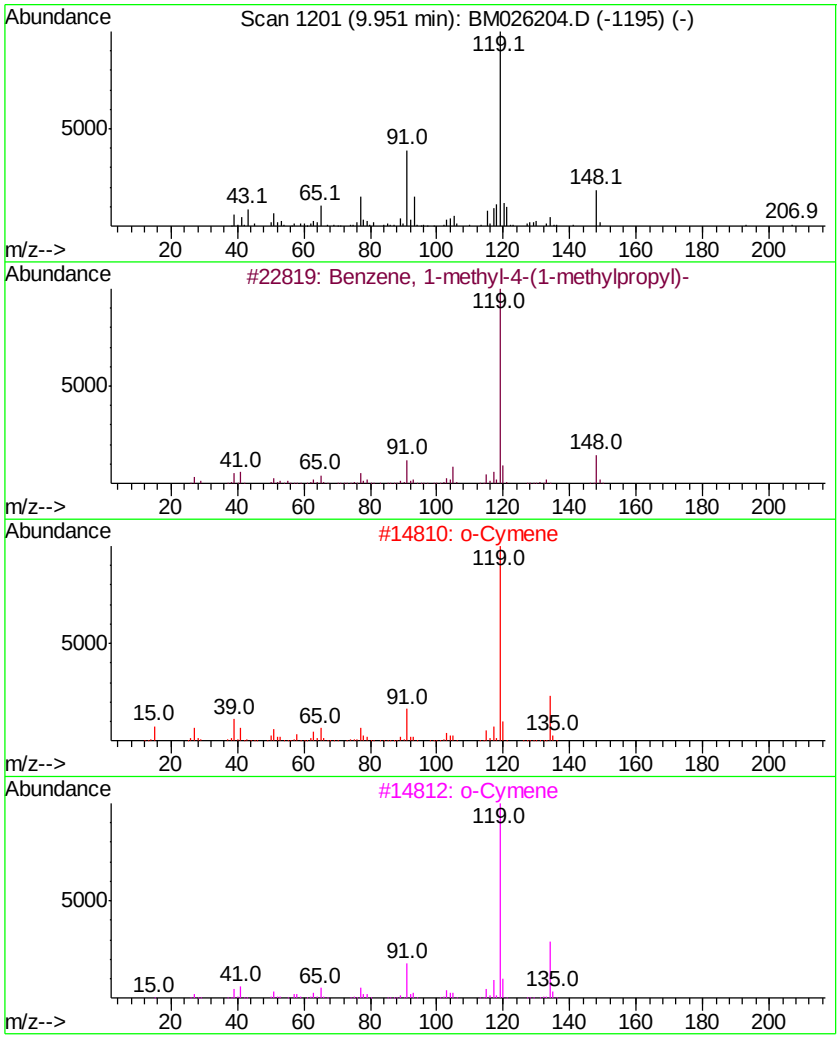
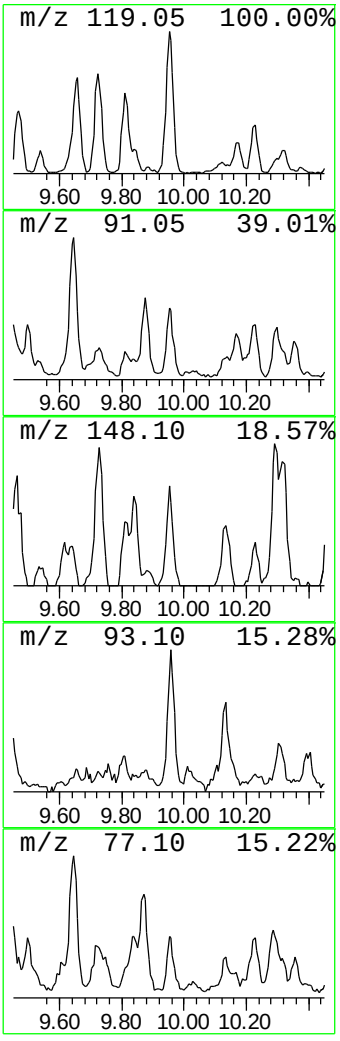
Peak Number 21 Benzene, 1-methyl-4-(1-meth... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	2.95 ng/ul	236083	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2	o-Cymene	134	C10H14	000527-84-4	70
3	o-Cymene	134	C10H14	000527-84-4	70
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	68
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64





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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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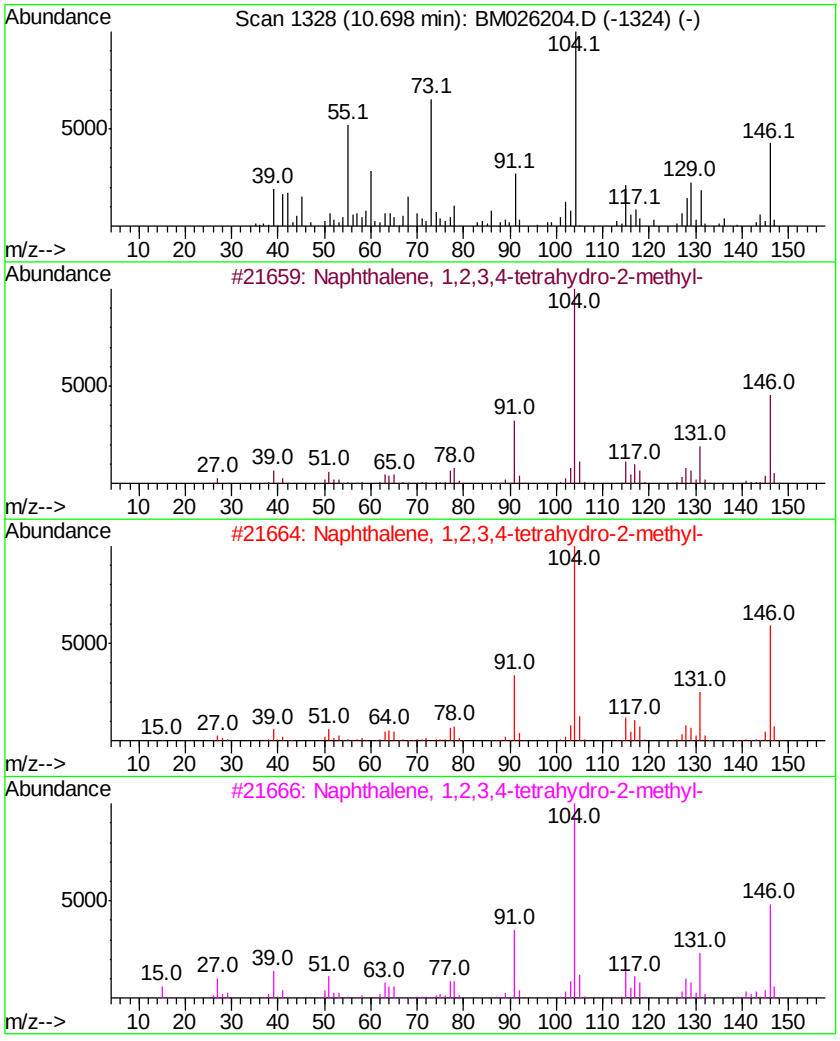
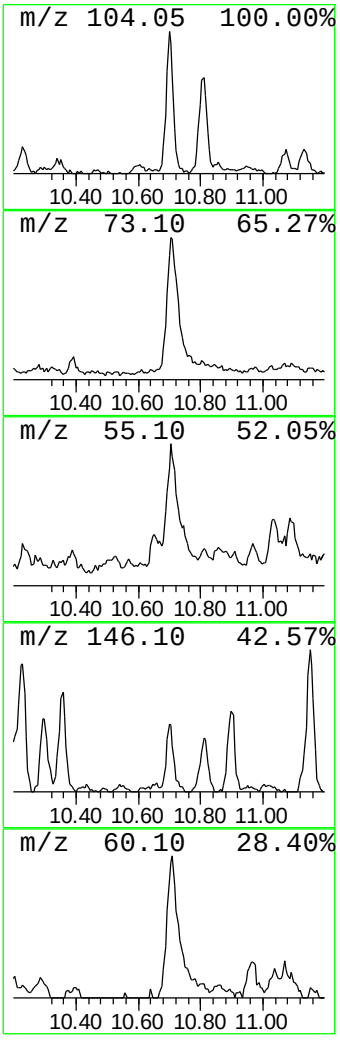
Peak Number 23 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	3.35 ng/ul	268292	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	70
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	62
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	53
5	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	46





Library Search Compound Report

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Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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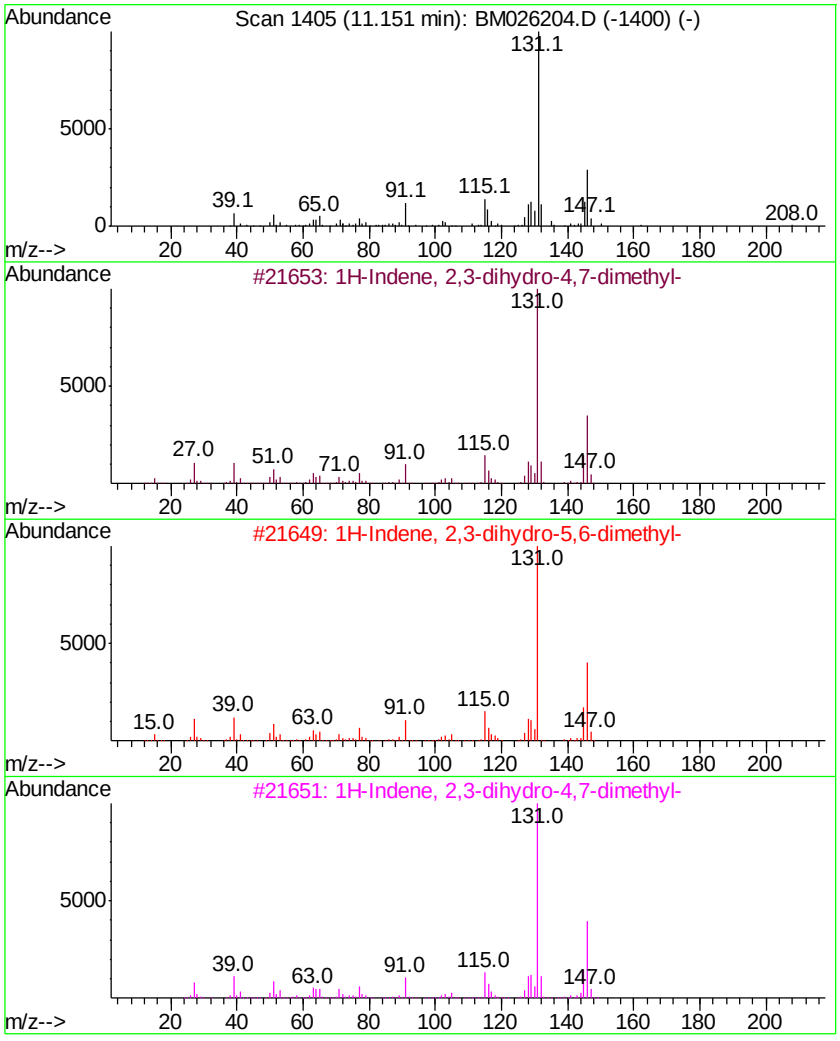
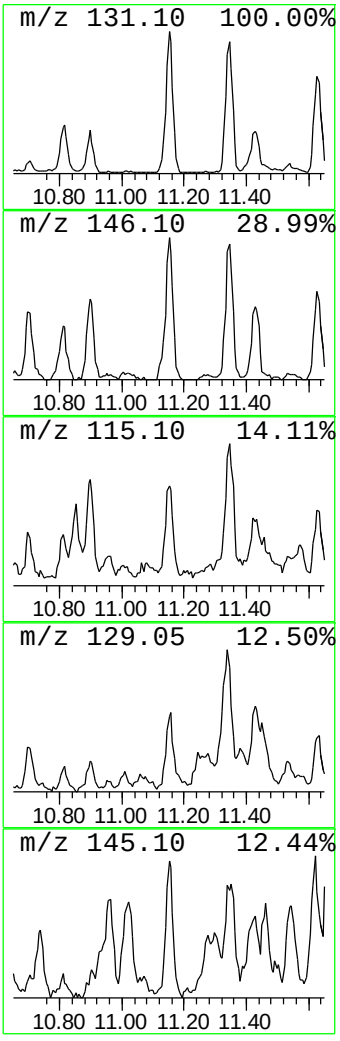
Peak Number 24 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.44 ng/ul	195536	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	97
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	96
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	95
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95





Library Search Compound Report

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Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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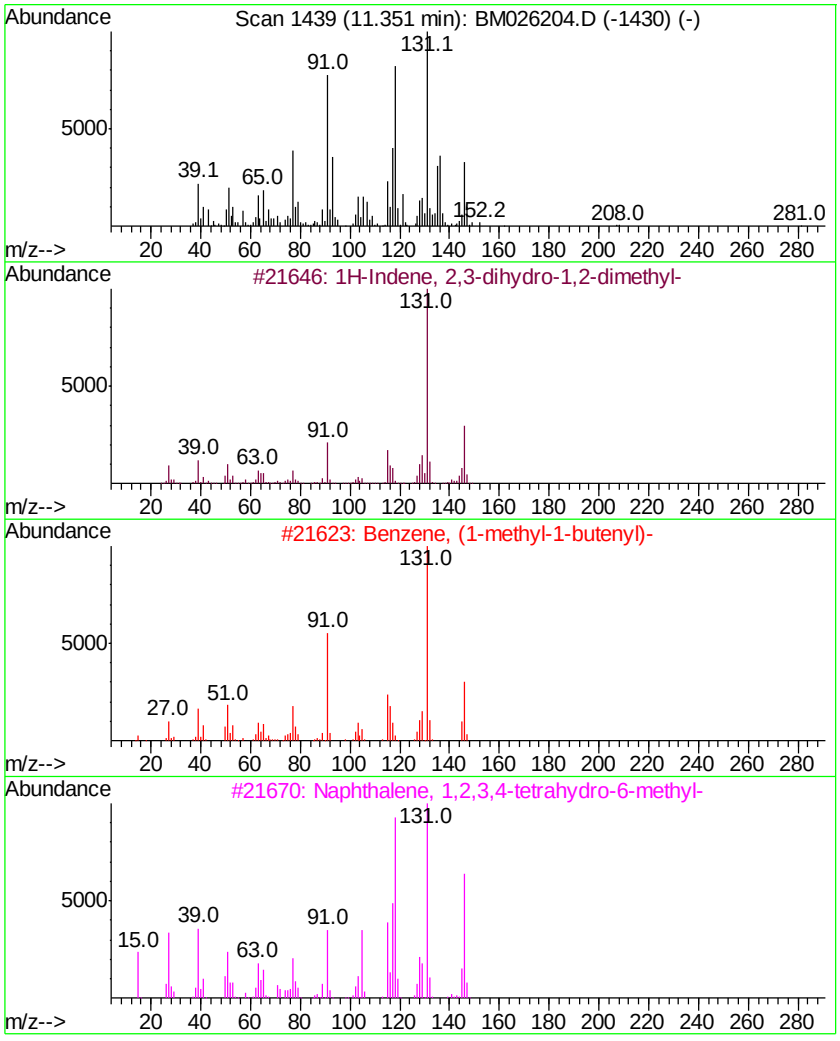
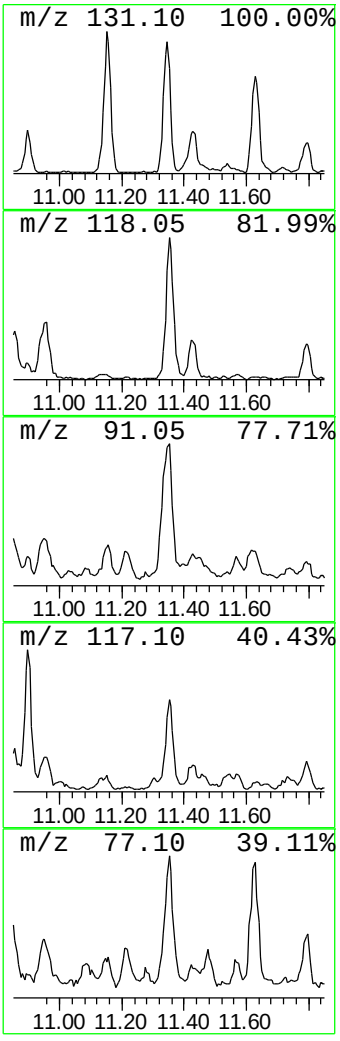
Peak Number 25 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	8.38 ng/ul	671582	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	66
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	60
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	50
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	50
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	50





Library Search Compound Report

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Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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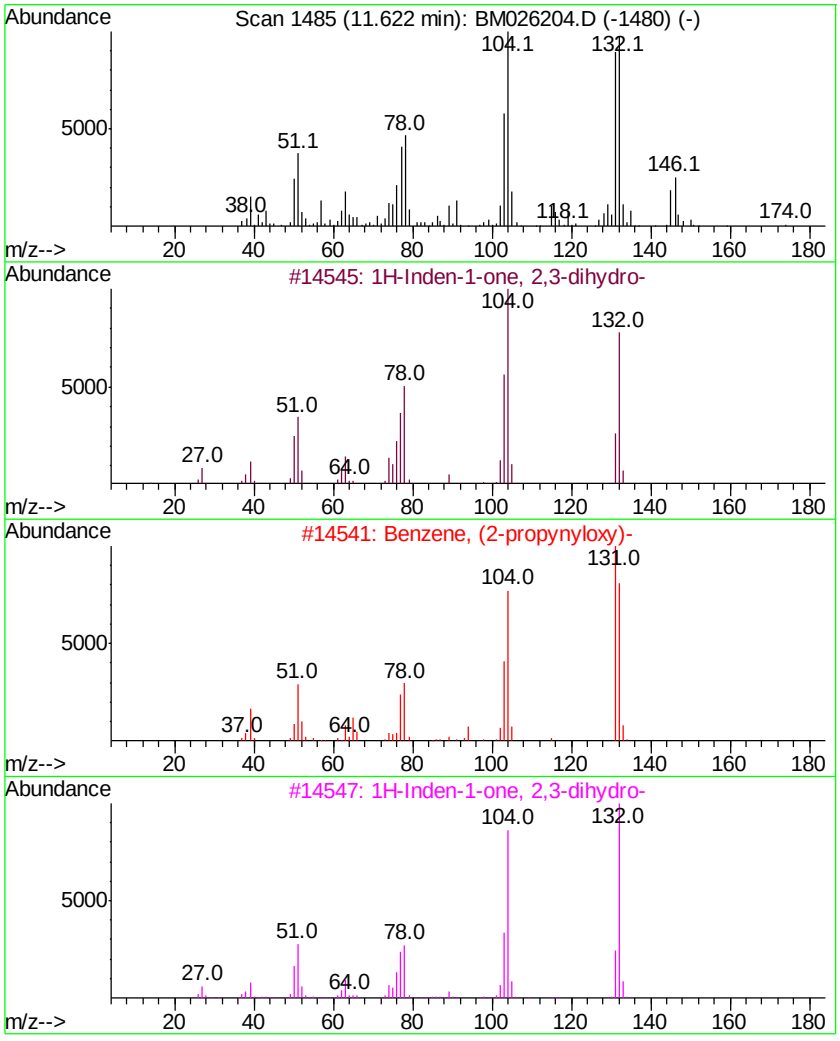
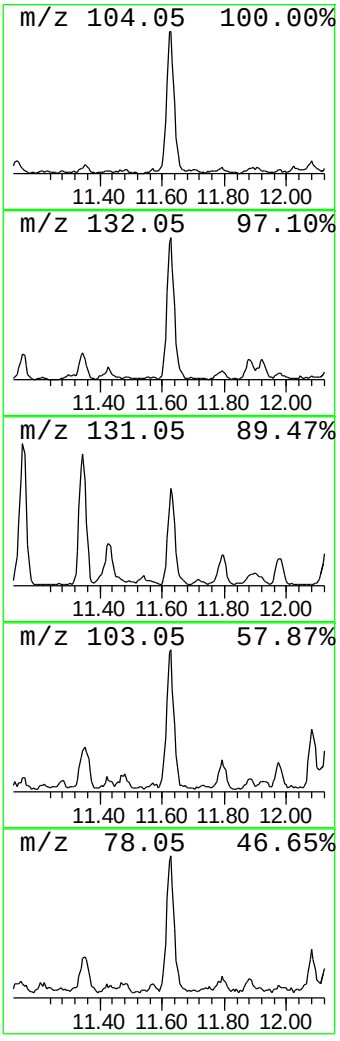
Peak Number 26 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	5.66 ng/ul	453216	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	93
2	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	90
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	89
4	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	89
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	70





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Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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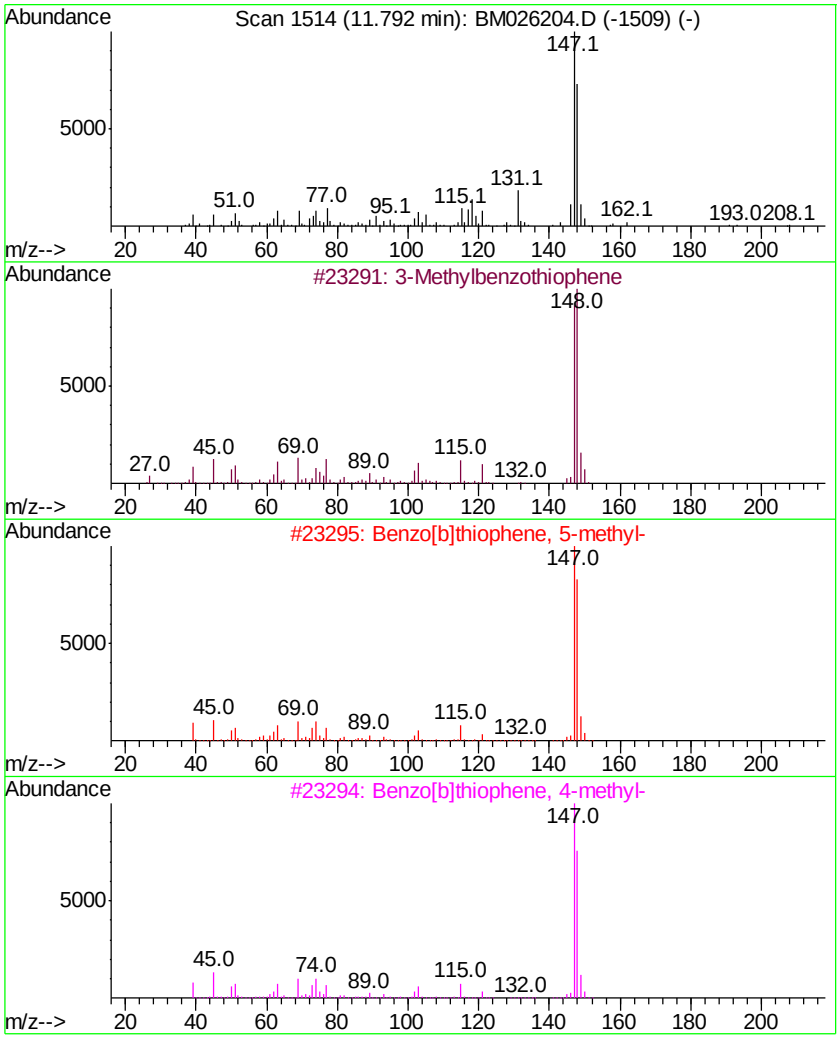
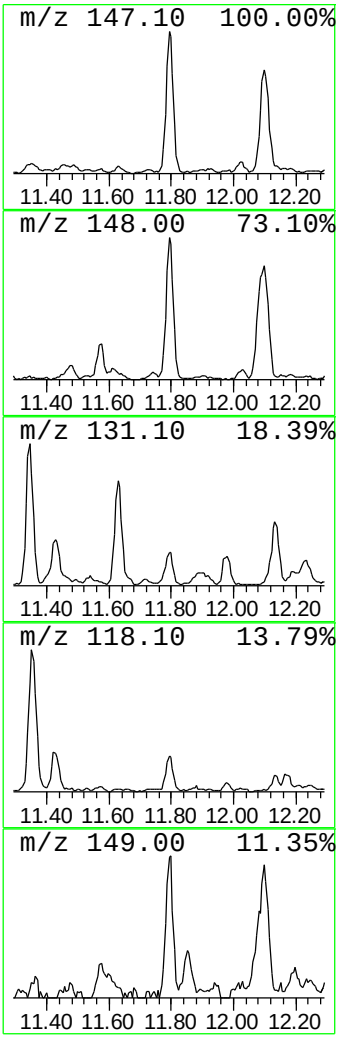
Peak Number 27 3-Methylbenzothiophene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	3.84 ng/ul	307791	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	89
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	81
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	76
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	76
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	76





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Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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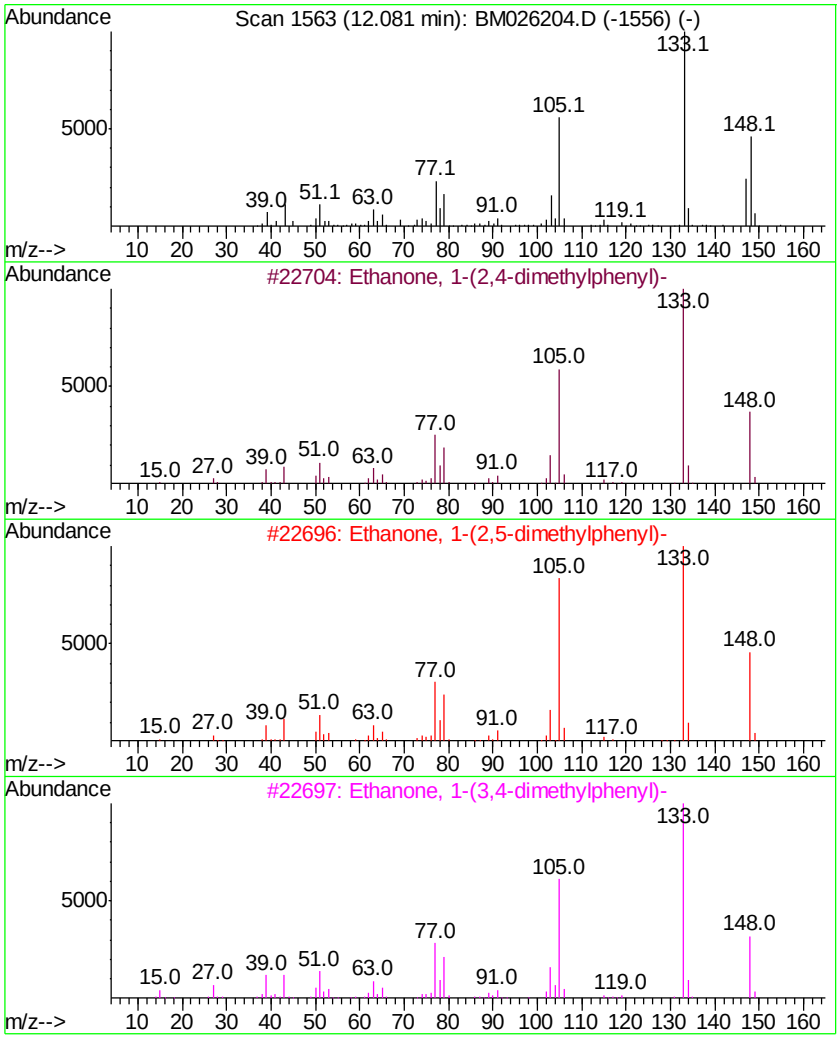
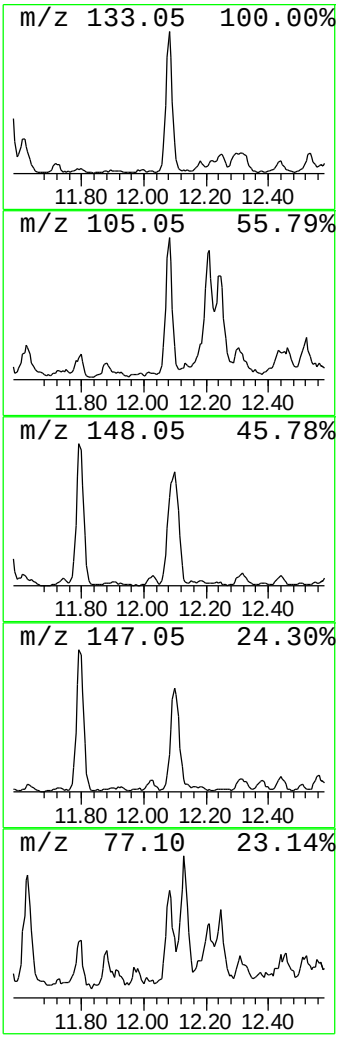
Peak Number 28 Ethanone, 1-(2,4-dimethylph... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	3.86 ng/ul	309465	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	94
2	Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	94
3	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	91
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	91
5	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	90





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Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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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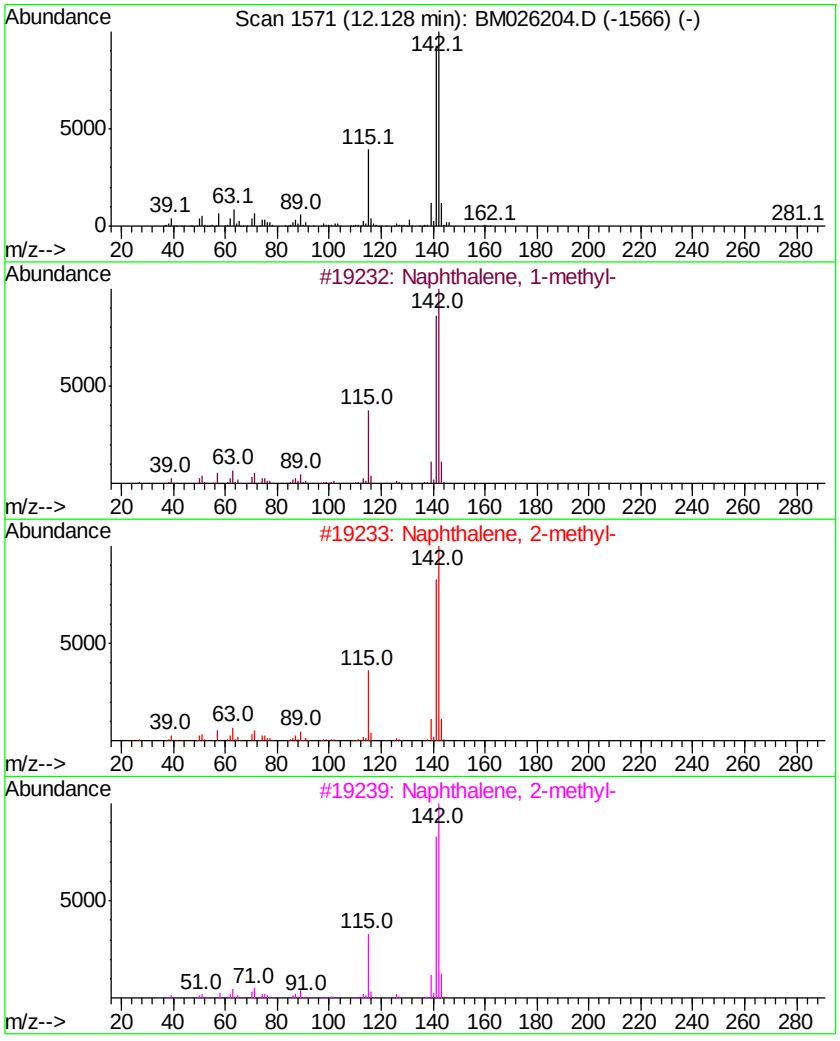
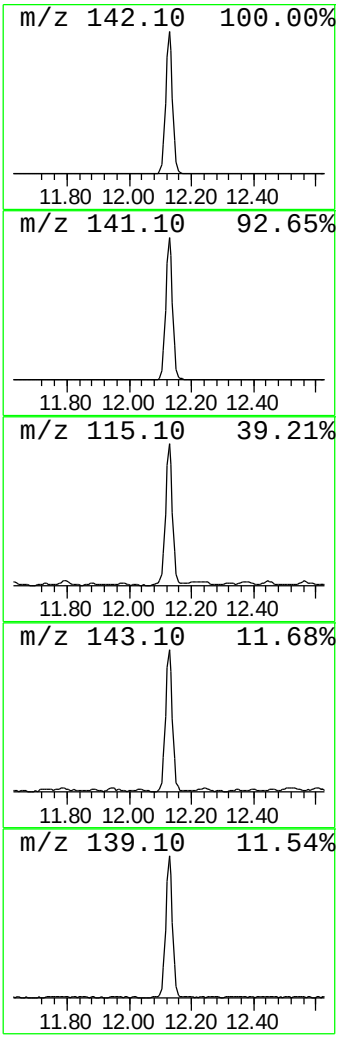
Peak Number 29 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	30.90 ng/ul	2476420	Naphthalene-d8	10.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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Quant Title : SVOA CALIBRATION

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

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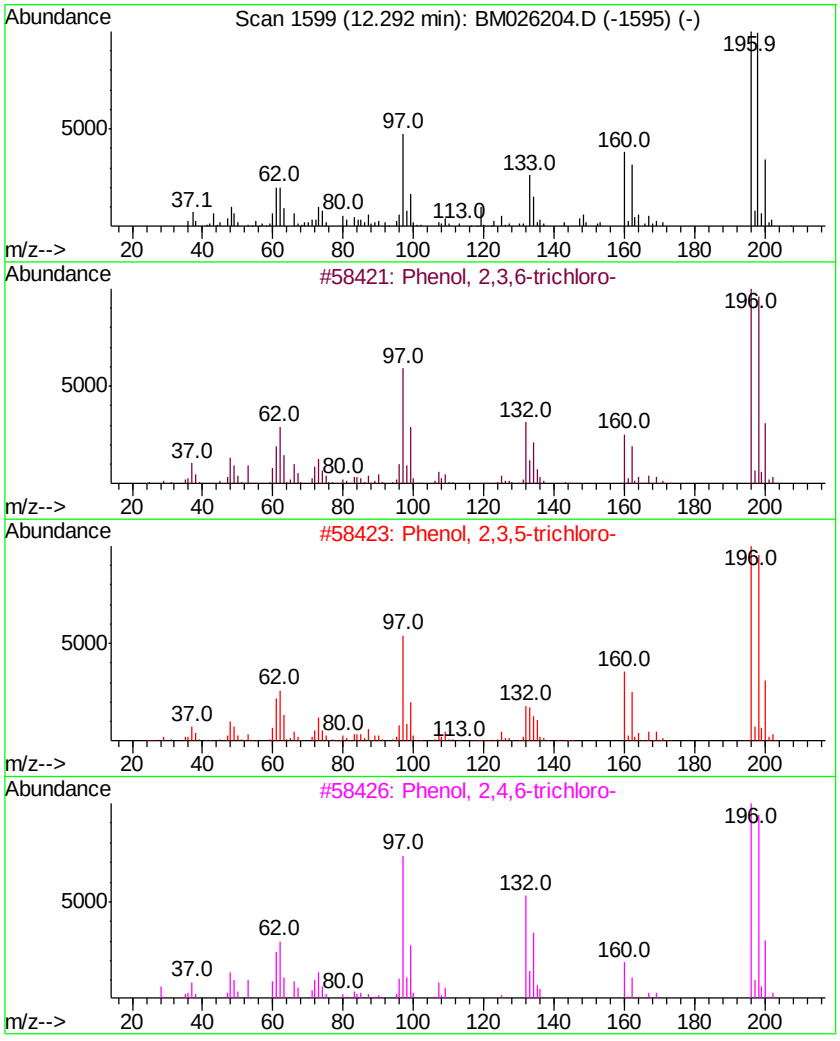
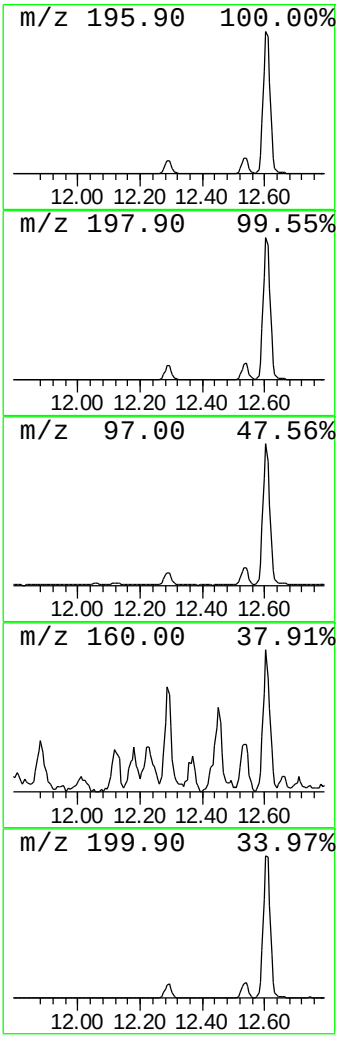
Peak Number 30 Phenol, 2,3,6-trichloro- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	2.70 ng/ul	242036	Acenaphthene-d10	14.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	95
2	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
4	Phenol, 2,3,5-trichloro-	196	C6H3Cl3O	000933-78-8	95
5	Phenol, 2,3,4-trichloro-	196	C6H3Cl3O	015950-66-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

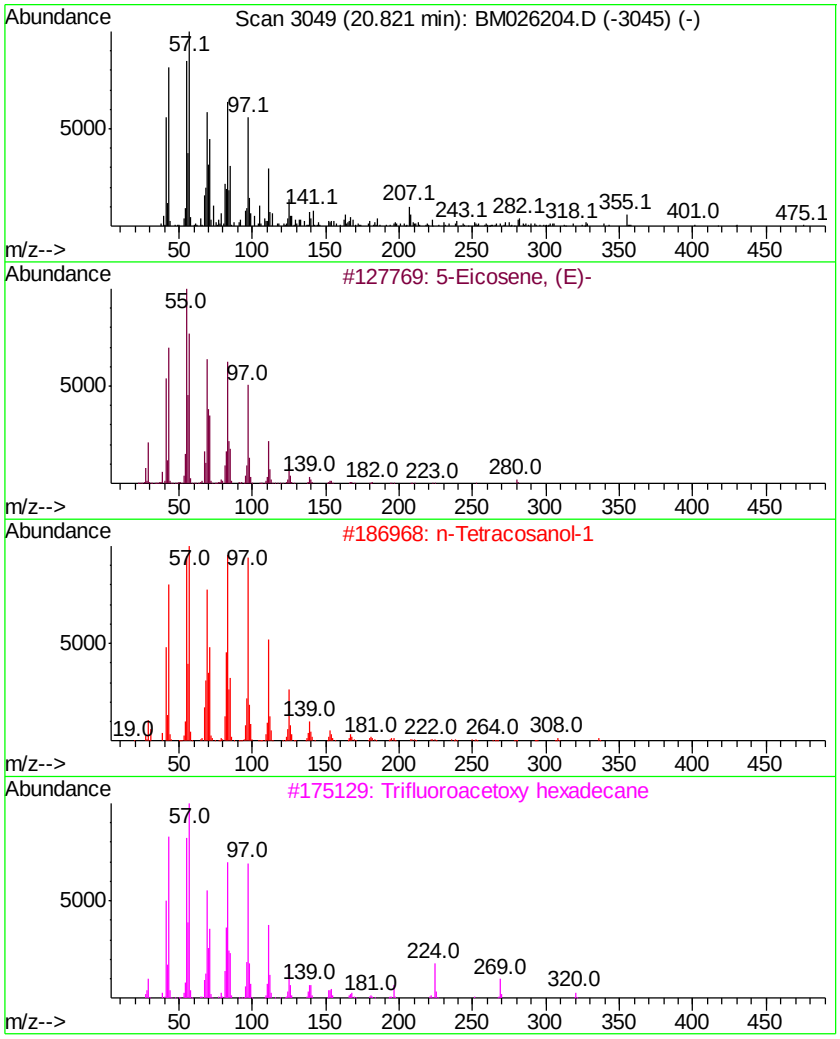
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

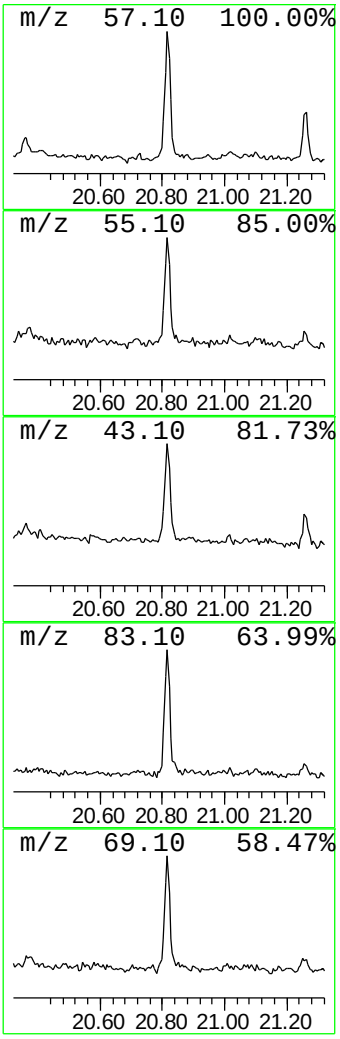
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	2.57 ng/ul	270289	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	91
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026204.D
Acq On : 01 Jun 2020 19:27
Operator : JU/CG
Sample : L2829-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C5CC6

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	8.9	ng/ul	434346	1	7.47	971470	20.0
Benzene, propyl-	6.48	3.6	ng/ul	173499	1	7.47	971470	20.0
Benzene, 1-ethyl-...	6.88	15.2	ng/ul	738138	1	7.47	971470	20.0
Benzene, 1,2,3-tr...	7.13	23.2	ng/ul	1128850	1	7.47	971470	20.0
Mesitylene	7.59	30.0	ng/ul	1458650	1	7.47	971470	20.0
Indane	7.84	12.0	ng/ul	584139	1	7.47	971470	20.0
Benzene, 1,2-diet...	7.96	3.7	ng/ul	177820	1	7.47	971470	20.0
Benzene, 1,3-diet...	8.11	7.4	ng/ul	359546	1	7.47	971470	20.0
Benzene, 1-methyl...	8.27	6.5	ng/ul	316460	1	7.47	971470	20.0
Benzene, 2-ethyl-...	8.42	6.1	ng/ul	294740	1	7.47	971470	20.0
unknown-01	8.52	3.5	ng/ul	168950	1	7.47	971470	20.0
unknown-02	8.82	3.9	ng/ul	189227	1	7.47	971470	20.0
Benzene, 4-ethyl-...	8.90	4.7	ng/ul	374431	2	10.23	1602820	20.0
Benzene, 1,2,4,5-...	9.09	4.0	ng/ul	320453	2	10.23	1602820	20.0
o-Cymene	9.15	9.3	ng/ul	749221	2	10.23	1602820	20.0
Benzenemethanol, ...	9.45	2.5	ng/ul	201676	2	10.23	1602820	20.0
1H-Indene, 2,3-di...	9.50	2.8	ng/ul	220273	2	10.23	1602820	20.0
Benzene, 1-etheny...	9.65	11.4	ng/ul	916132	2	10.23	1602820	20.0
Propanal, 2-methy...	9.73	2.7	ng/ul	215523	2	10.23	1602820	20.0
Benzene, 1-methyl...	9.95	3.0	ng/ul	236083	2	10.23	1602820	20.0
Naphthalene, 1,2,...	10.70	3.4	ng/ul	268292	2	10.23	1602820	20.0
1H-Indene, 2,3-di...	11.15	2.4	ng/ul	195536	2	10.23	1602820	20.0
1H-Indene, 2,3-di...	11.35	8.4	ng/ul	671582	2	10.23	1602820	20.0
1H-Inden-1-one, 2...	11.62	5.7	ng/ul	453216	2	10.23	1602820	20.0
3-Methylbenzothio...	11.79	3.8	ng/ul	307791	2	10.23	1602820	20.0
Ethanone, 1-(2,4-...	12.08	3.9	ng/ul	309465	2	10.23	1602820	20.0
Naphthalene, 1-me...	12.13	30.9	ng/ul	2476420	2	10.23	1602820	20.0
Phenol, 2,3,6-tri...	12.29	2.7	ng/ul	242036	3	14.12	1795480	20.0
(DEL) Alkane: Str...	20.82	2.6	ng/ul	270289	5	21.07	2106000	20.0