LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

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-BM082520MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.422	69	74	85	rBV	418170	541302	0.56%	0.165%
2	3.869	143	150	154	rVV	402044	598751	0.62%	0.182%
3	3.916	154	158	164	rVV	460926	582682	0.61%	0.178%
4	4.157	193	199	214	rVB	900892	1345161	1.40%	0.410%
5	4.857	313	318	326	rVB	273575	480801	0.50%	0.147%
6	5.151	361	368	377	rVB	8288697	11852652	12.34%	3.612%
7	5.304	385	394	401	rVV	1140976	1775815	1.85%	0.541%
8	5.640	442	451	458	rVV	678784	1047947	1.09%	0.319%
9	6.463	582	591	597	rBV	260782	413927	0.43%	0.126%
10	6.816	637	651	663	rVB3	422844	1301844	1.35%	0.397%
11	6.934	663	671	677	rBV	722503	1202369	1.25%	0.366%
12	6.998	677	682	688	rVV	267248	404274	0.42%	0.123%
13	7.134	700	705	713	rVV	772746	1463064	1.52%	0.446%
14	7.234	717	722	732	rVV2	932391	1811684	1.89%	0.552%
15	7.592	778	783	789	rBV	591535	900496	0.94%	0.274%
16	7.869	821	830	840	rBV2	326030	606794	0.63%	0.185%
17	7.963	840	846	853	rBV	1090032	1718383	1.79%	0.524%
18	8.128	866	874	882	rVB	2218098	3496357	3.64%	1.065%
19	8.322	899	907	913	rBV	415726	861920	0.90%	0.263%
20	8.692	964	970	973	rVV	602732	937038	0.98%	0.286%
21	8.739	973	978	987	rVB	826959	1411741	1.47%	0.430%
22	9.457	1091	1100	1112	rBV	806692	1487055	1.55%	0.453%
23	9.886	1165	1173	1183	rBV2	402792	1186856	1.24%	0.362%
24	10.010	1189	1194	1200	rVB2	298073	488619	0.51%	0.149%
25	10.092	1200	1208	1218	rVV2	806481	1978425	2.06%	0.603%
26	10.375	1249	1256	1257	rBV	622359	962895	1.00%	0.293%
27	10.451	1257	1269	1274	rVV3	41087187	96088292	100.00%	29.282%
28	10.504	1274	1278	1289	rVV	862241	1536667	1.60%	0.468%
29	11.292	1405	1412	1416	rBV	1686205	3377517	3.52%	1.029%
30	11.645	1465	1472	1478	rVB	2201359	3670089	3.82%	1.118%
31	11.780	1485	1495	1503	rVB4	481071	1326813	1.38%	0.404%
32	11.869	1504	1510	1515	rBV2	326539	658437	0.69%	0.201%
33	11.916	1515	1518	1525	rVB2	287805	492957	0.51%	0.150%
34	12.039	1533	1539	1543	rVV	2035599	3308523	3.44%	1.008%

LSC Area Percent Report

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Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

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-BM082520MA.M
Title : SVOA CALIBRATION

35	12.186	1555	1564	1570	rVV	24875097	45525612	47.38%	13.873%
36	12.269	1570	1578	1584	rVB2	4717960	10166103	10.58%	3.098%
37	12.345	1584	1591	1597	rVB3	1762758	3103379	3.23%	0.946%
38	12.416	1597	1603	1612	rVB	1108409	1832614	1.91%	0.558%
39	12.510	1612	1619	1623	rBV5	263207	502736	0.52%	0.153%
40	12.645	1637	1642	1646	rVV	1227209	1960150	2.04%	0.597%
41	12.680	1646	1648	1653	rVB	350374	425511	0.44%	0.130%
42	12.822	1660	1672	1682	rBV5	719552	2532841	2.64%	0.772%
43	12.969	1693	1697	1703	rVB	570439	923221	0.96%	0.281%
44	13.074	1709	1715	1716	rVV	1139349	1830579	1.91%	0.558%
45	13.127	1718	1724	1732	rVV	6485583	15234423	15.85%	4.642%
46	13.198	1732	1736	1741	rVB	791846	1058917	1.10%	0.323%
47	13.263	1741	1747	1749	rBV3	266099	502226	0.52%	0.153%
48	13.304	1749	1754	1758	rVB4	643850	1064869	1.11%	0.325%
49	13.398	1765	1770	1782	rVB8	482046	1445489	1.50%	0.440%
50	13.539	1789	1794	1801	rBV4	362011	676199	0.70%	0.206%
51	13.651	1808	1813	1818	rVB	2429588	3531024	3.67%	1.076%
52	13.927	1854	1860	1867	rVV	2590169	4094529	4.26%	1.248%
53	14.004	1868	1873	1877	rVV3	272860	542011	0.56%	0.165%
54	14.057	1877	1882	1887	rVB3	395821	612017	0.64%	0.187%
55	14.233	1907	1912	1919	rVB2	1308615	2032772	2.12%	0.619%
56	14.374	1931	1936	1940	rBV2	340698	535092	0.56%	0.163%
57	14.563	1964	1968	1972	rVB	604234	820569	0.85%	0.250%
58	14.633	1974	1980	1985	rBV2	1271885	2197336	2.29%	0.670%
59	14.692	1985	1990	1997	rVB4	1188165	1868075	1.94%	0.569%
60	14.763	1998	2002	2004	rBV3	278783	428020	0.45%	0.130%
61	14.810	2004	2010	2014	rBV3	1438581	2633771	2.74%	0.803%
62	14.927	2024	2030	2038	rBV5	1019826	2282885	2.38%	0.696%
63	15.039	2044	2049	2052	rBV2	339036	516134	0.54%	0.157%
64	15.086	2052	2057	2064	rVB3	924429	1685014	1.75%	0.513%
65	15.157	2064	2069	2077	rBV3	1169017	2503896	2.61%	0.763%
66	15.233	2077	2082	2090	rBV2	3094060	4859160	5.06%	1.481%
67	15.357	2099	2103	2106	rBV3	784751	1144742	1.19%	0.349%
68	15.468	2114	2122	2125	rBV4	409835	723223	0.75%	0.220%
69	15.574	2137	2140	2146	rVB6	557559	833724	0.87%	0.254%
70	15.686	2155	2159	2164	rBV3	455036	636332	0.66%	0.194%
71	15.792	2171	2177	2181	rBV2	264878	504589	0.53%	0.154%

LSC Area Percent Report

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Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

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-BM082520MA.M
Title : SVOA CALIBRATION

72	15.863	2181	2189	2194	rVV4	695067	1439443	1.50%	0.439%
73	15.927	2194	2200	2205	rVV3	1475623	2854514	2.97%	0.870%
74	15.986	2205	2210	2213	rVV2	1212166	1959054	2.04%	0.597%
75	16.021	2213	2216	2222	rVB	981233	1281835	1.33%	0.391%
76	16.092	2223	2228	2233	rVB3	489639	745493	0.78%	0.227%
77	16.215	2243	2249	2252	rVV4	243606	443745	0.46%	0.135%
78	16.257	2252	2256	2260	rVB2	338278	491113	0.51%	0.150%
79	16.927	2366	2370	2373	rBV	726982	886972	0.92%	0.270%
80	16.980	2373	2379	2382	rVV	1523296	2464936	2.57%	0.751%
81	17.010	2382	2384	2391	rVB3	760954	1211279	1.26%	0.369%
82	17.080	2391	2396	2405	rVB	3949024	5327087	5.54%	1.623%
83	17.174	2407	2412	2417	rBV2	432828	667600	0.69%	0.203%
84	17.239	2417	2423	2429	rBV3	737985	1405989	1.46%	0.428%
85	17.362	2440	2444	2450	rBV5	264909	464763	0.48%	0.142%
86	17.439	2451	2457	2463	rVB	4576756	6454275	6.72%	1.967%
87	17.839	2519	2525	2532	rBV3	431406	907345	0.94%	0.277%
88	17.909	2532	2537	2540	rBV	927712	1395321	1.45%	0.425%
89	18.080	2562	2566	2571	rVB	355206	474760	0.49%	0.145%
90	18.404	2615	2621	2627	rBV2	2364285	3350412	3.49%	1.021%
91	19.074	2730	2735	2740	rBV	1313565	1889476	1.97%	0.576%
92	19.192	2752	2755	2757	rBV	327479	412360	0.43%	0.126%
93	19.221	2757	2760	2766	rVB	744763	1070635	1.11%	0.326%
94	19.380	2780	2787	2795	rBV	3819418	6052685	6.30%	1.844%
95	19.509	2805	2809	2819	rBV5	372617	676868	0.70%	0.206%
96	19.845	2863	2866	2870	rBV	321015	473104	0.49%	0.144%
97	20.915	3045	3048	3056	rVB2	825575	1064491	1.11%	0.324%
98	21.180	3088	3093	3098	rBV	1496555	2003979	2.09%	0.611%
99	23.221	3434	3440	3447	rVB	2177292	3657251	3.81%	1.115%
100	23.356	3458	3463	3471	rVB	850451	1536887	1.60%	0.468%

Sum of corrected areas: 328151603

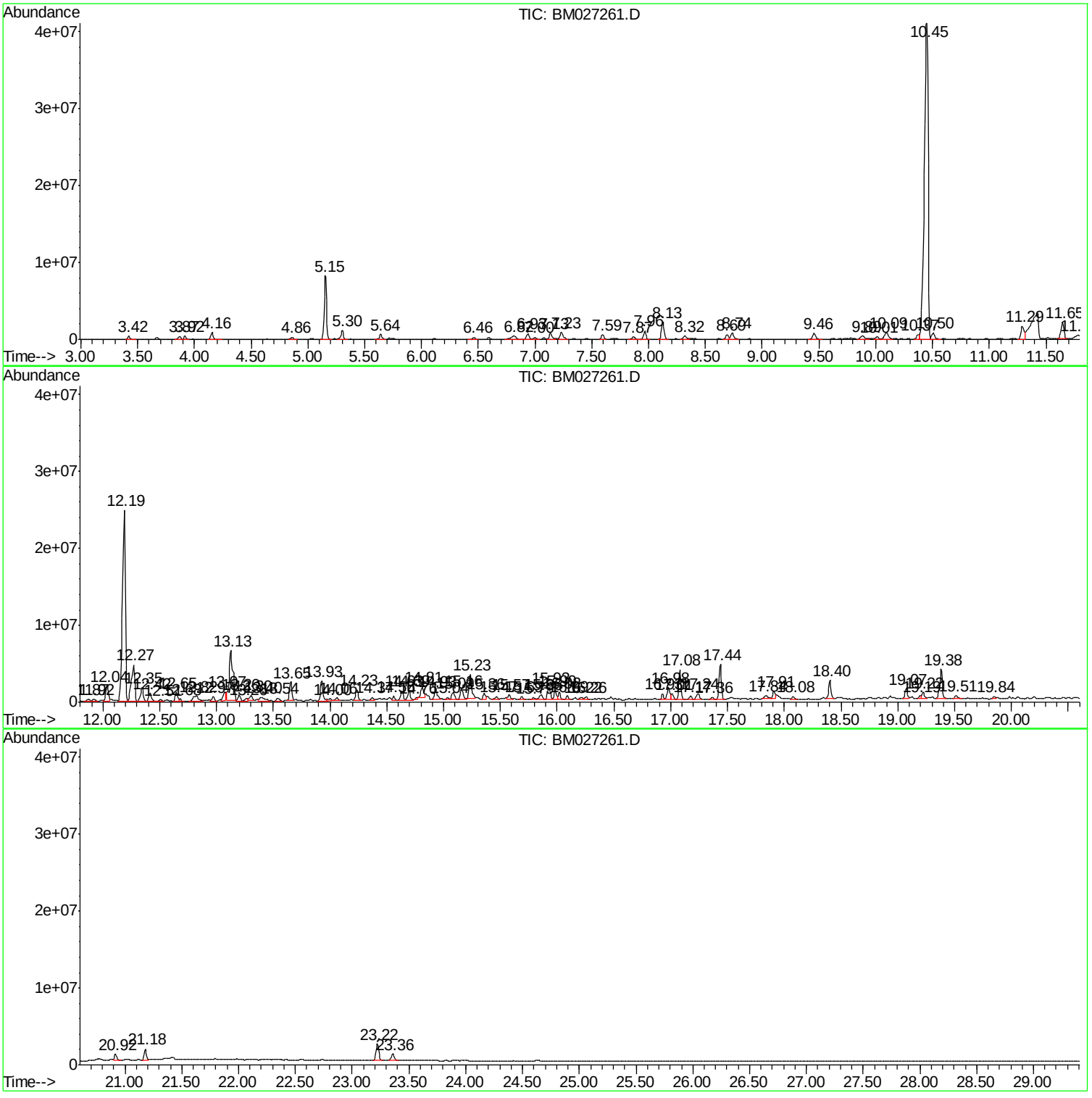
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

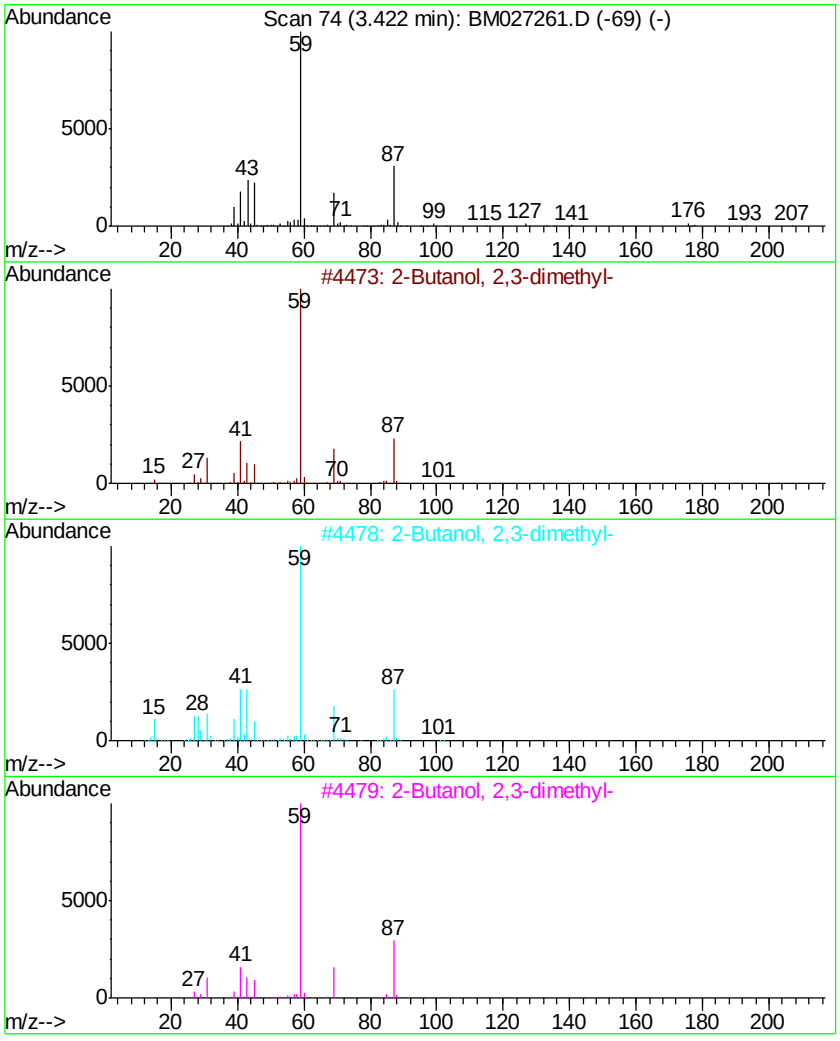
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

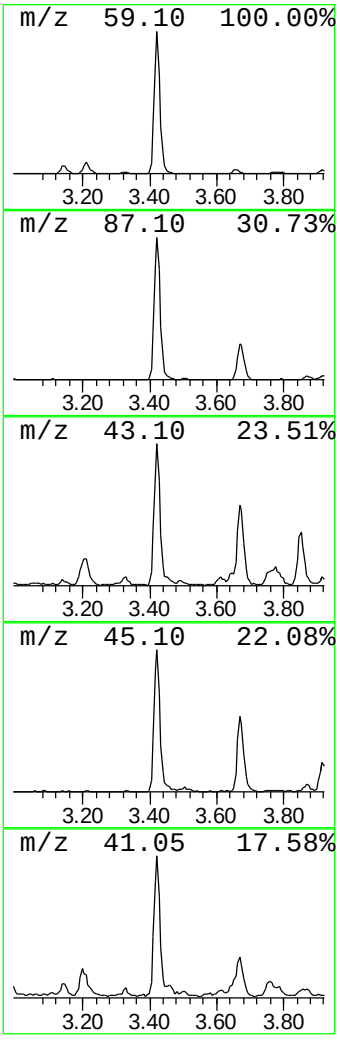
****

Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	12.02 ng/ul	541302	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	72
4	3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	64
5	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

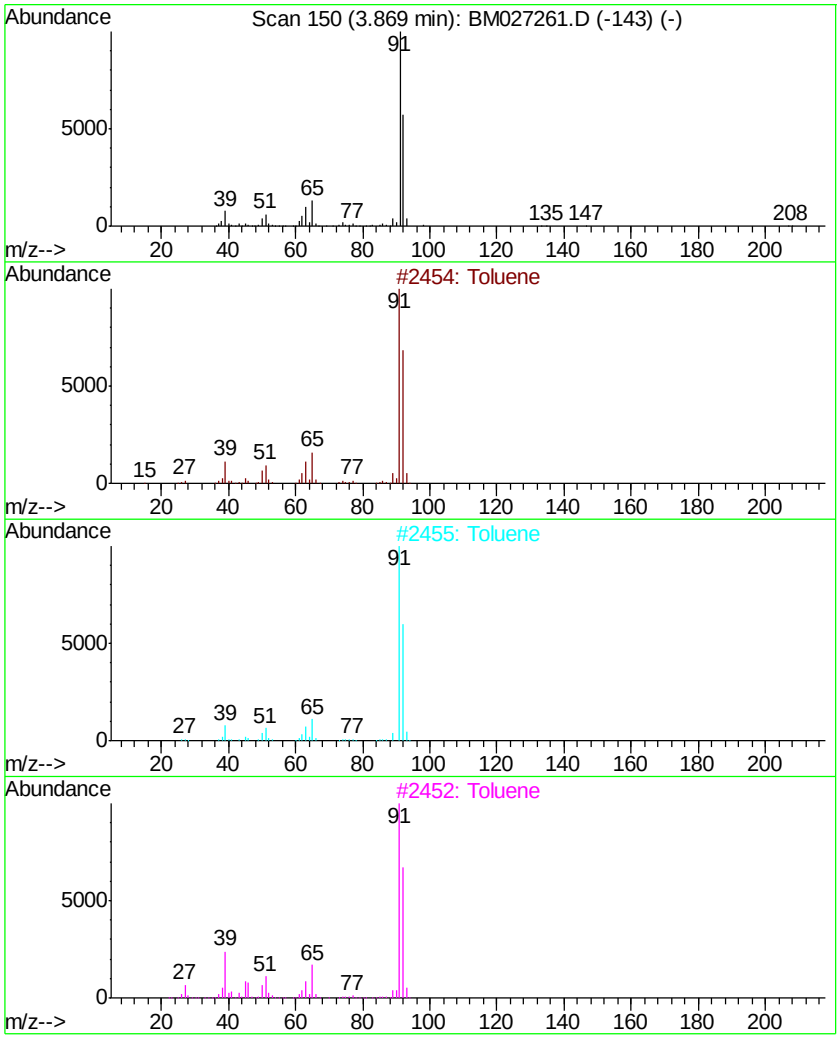
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

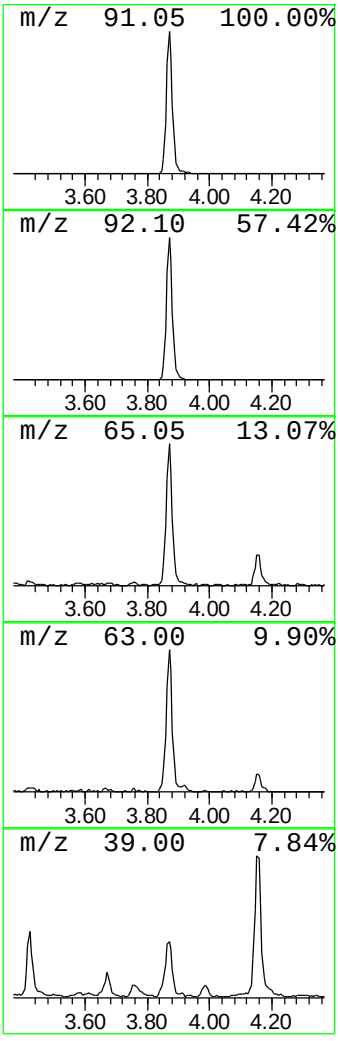
****

Peak Number 2 Toluene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.87	13.30 ng/ul	598751	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
5	Toluene	92	C7H8	000108-88-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

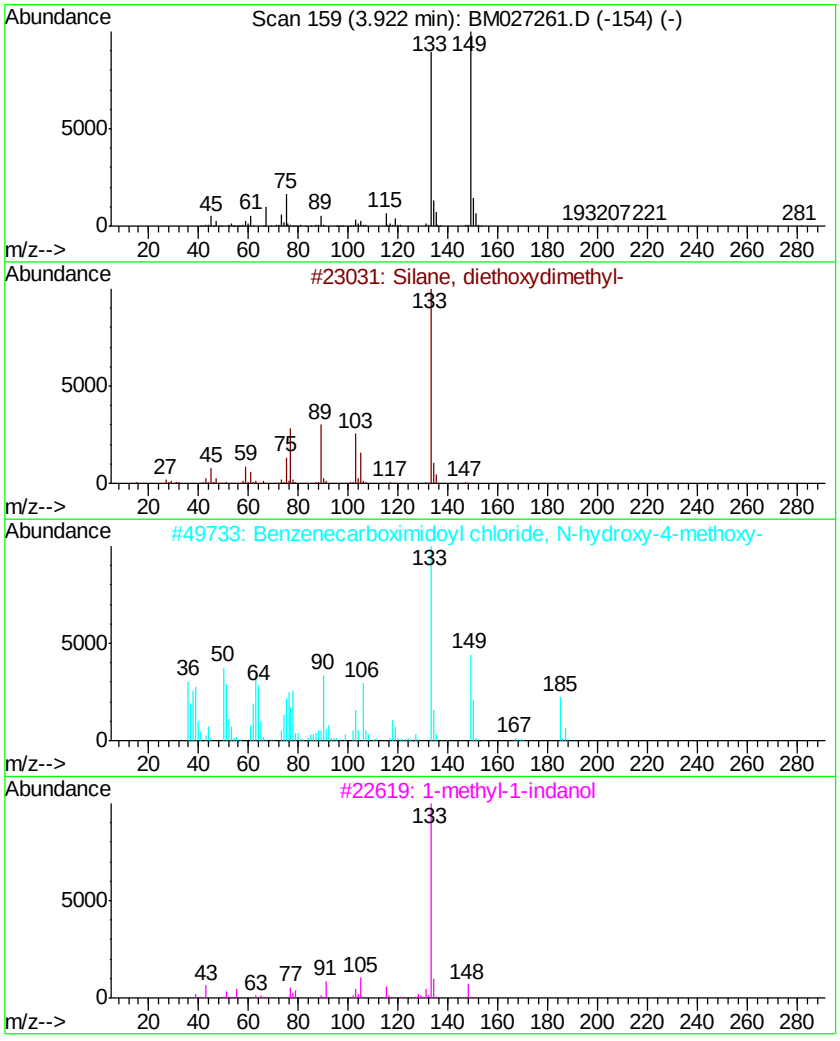
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

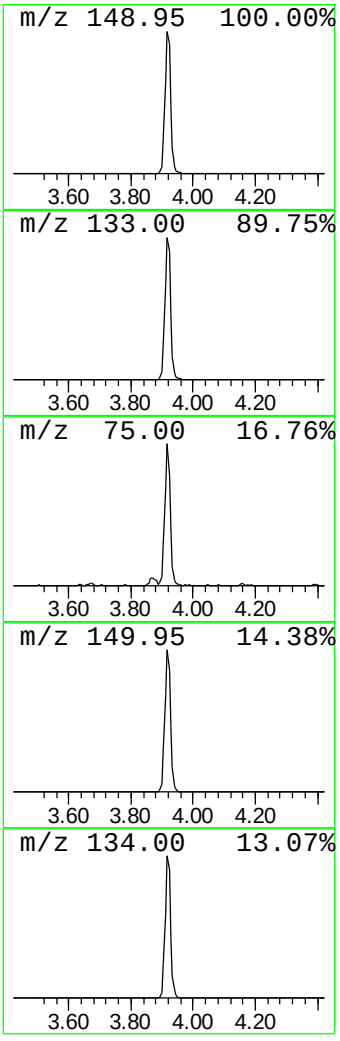
****

Peak Number 3 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.92	12.94 ng/ul	582682	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	35
2	Benzenecarboximidoyl chloride, N...	185	C8H8ClNO2	1000362-64-9	28
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	27
4	Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	17
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	17





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

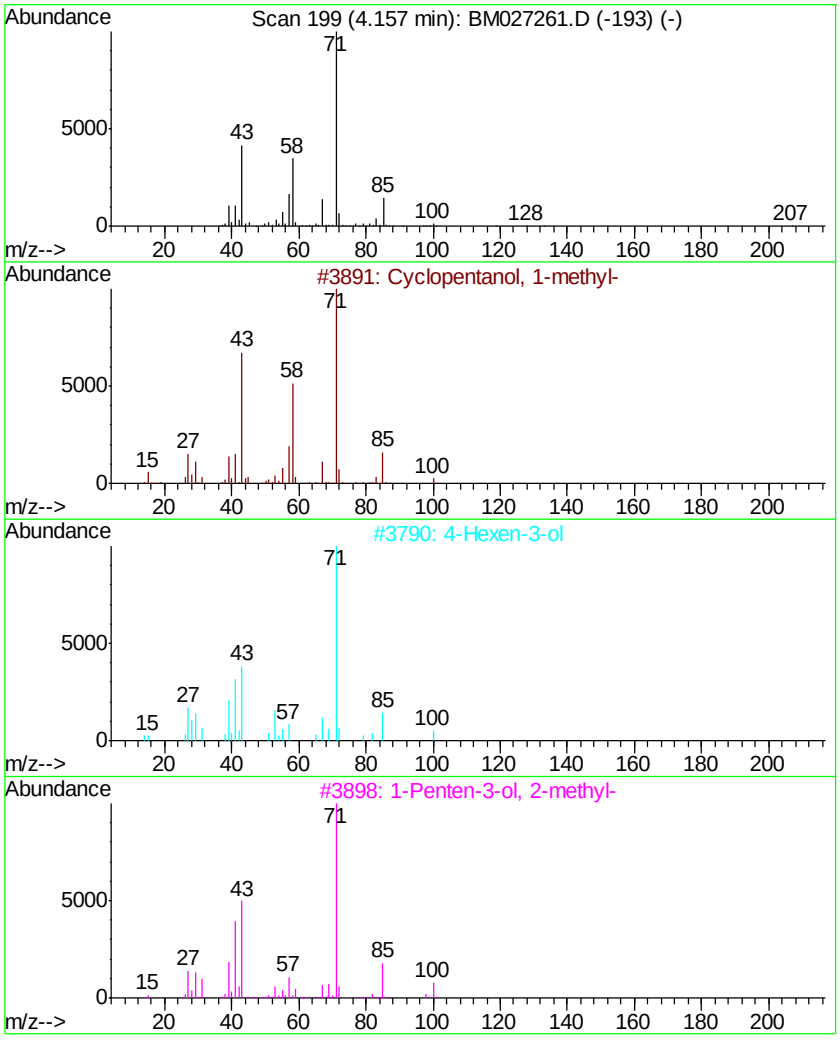
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

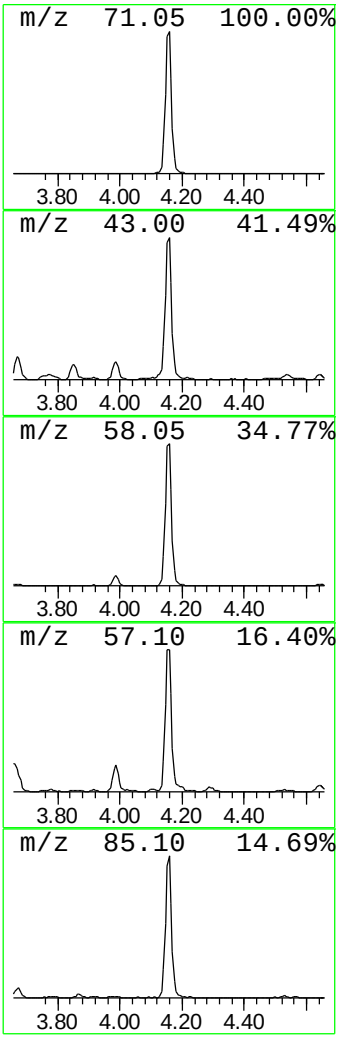
****

Peak Number 4 Cyclopentanol, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.16	29.88 ng/ul	1345160	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	50
2	4-Hexen-3-ol	100	C6H12O	004798-58-7	50
3	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	50
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	50
5	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	45





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

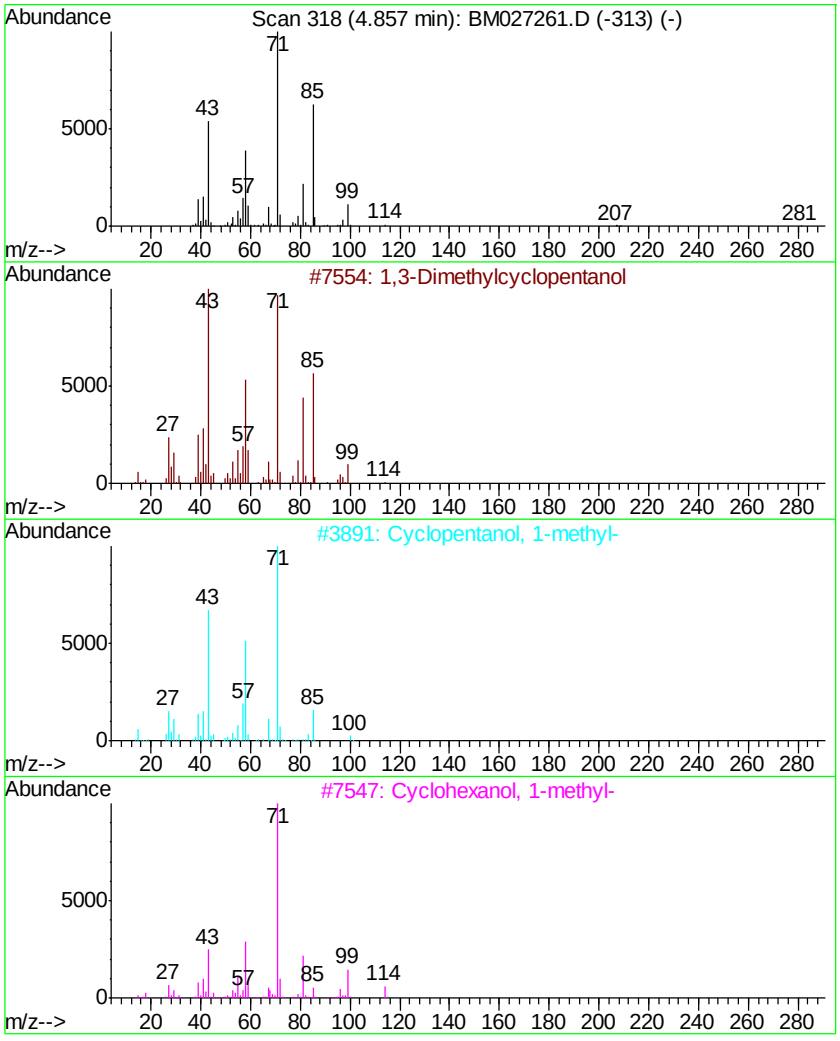
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

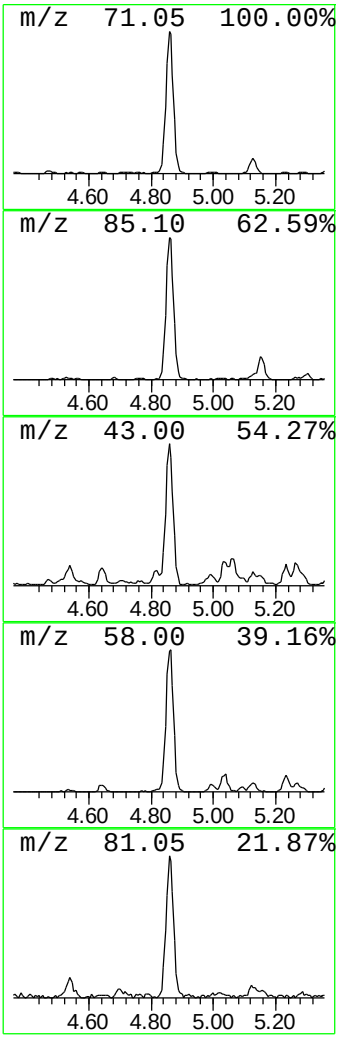
****

Peak Number 5 1,3-Dimethylcyclopentanol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	10.68 ng/ul	480801	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	74
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	59
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	59
4	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	50
5	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	45





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Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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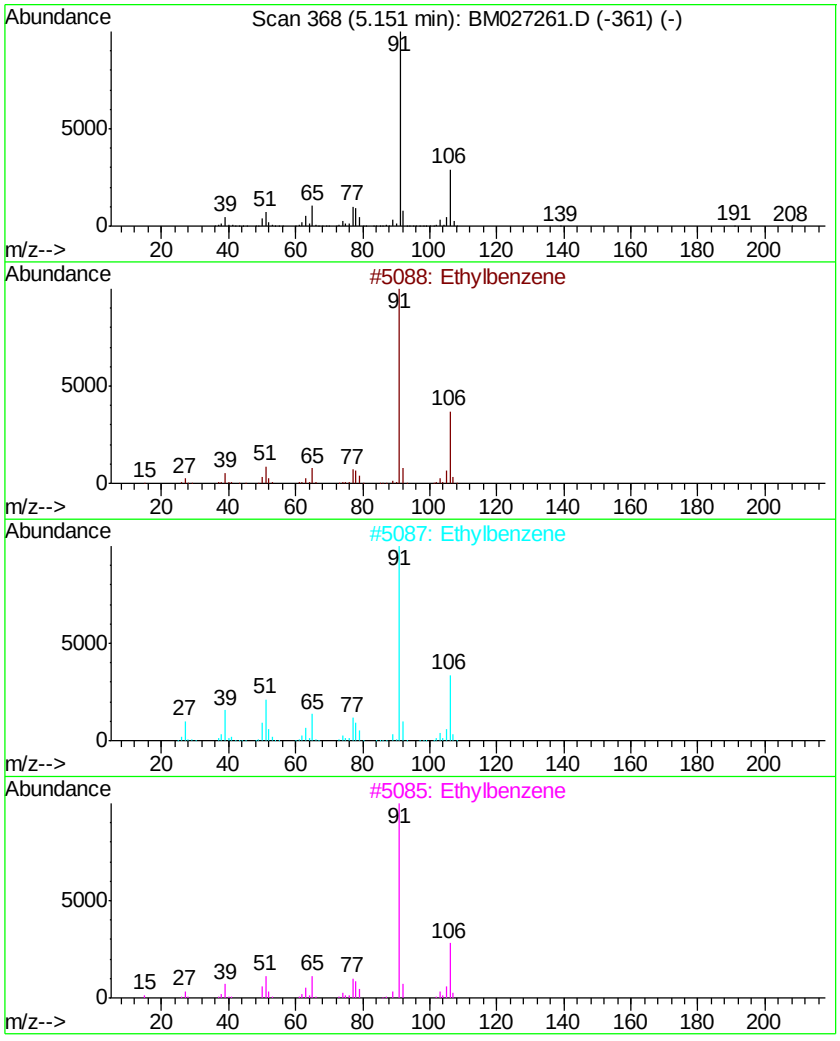
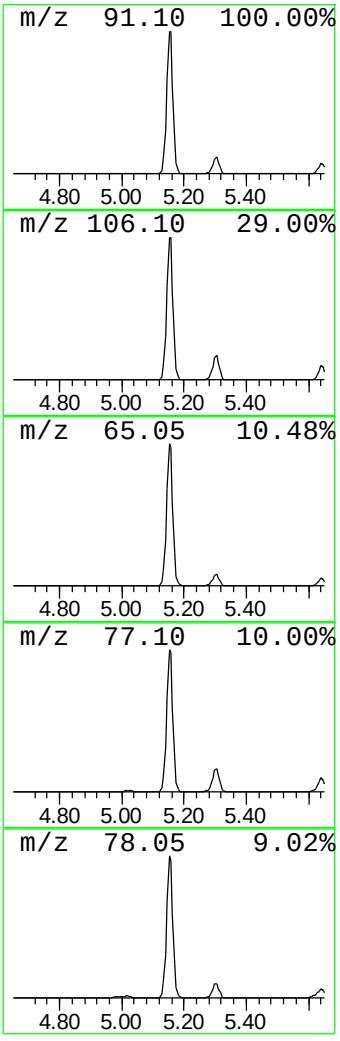
Peak Number 6 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	263.25 ng/ul	11852700	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	91
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	1,3-Cyclopentadiene, 5-(1-methyl...	106	C8H10	002175-91-9	87





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Misc :
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Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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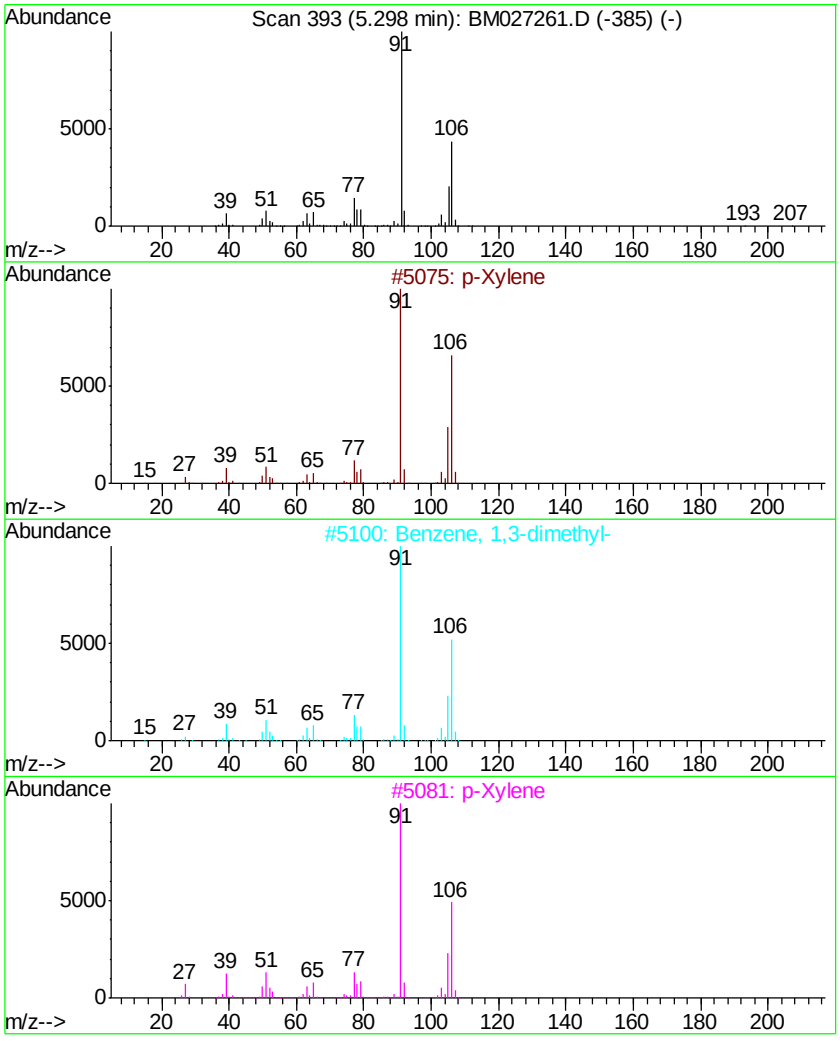
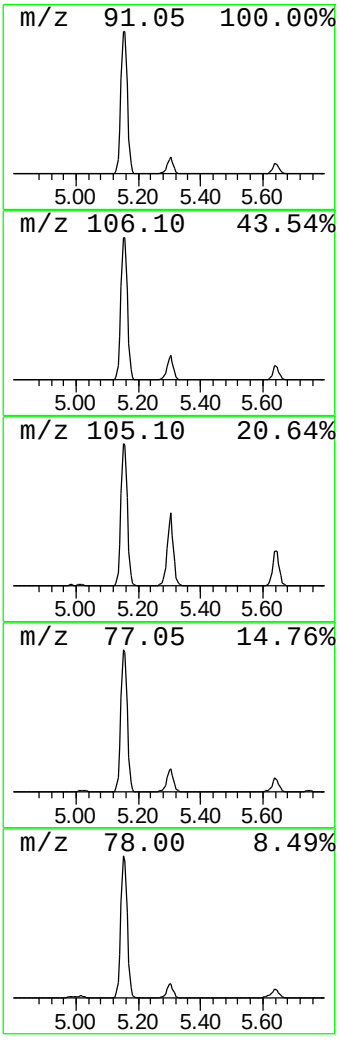
Peak Number 7 p-Xylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	39.44 ng/ul	1775820	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





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Operator : JU/CG
Sample : L3776-05
Misc :
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ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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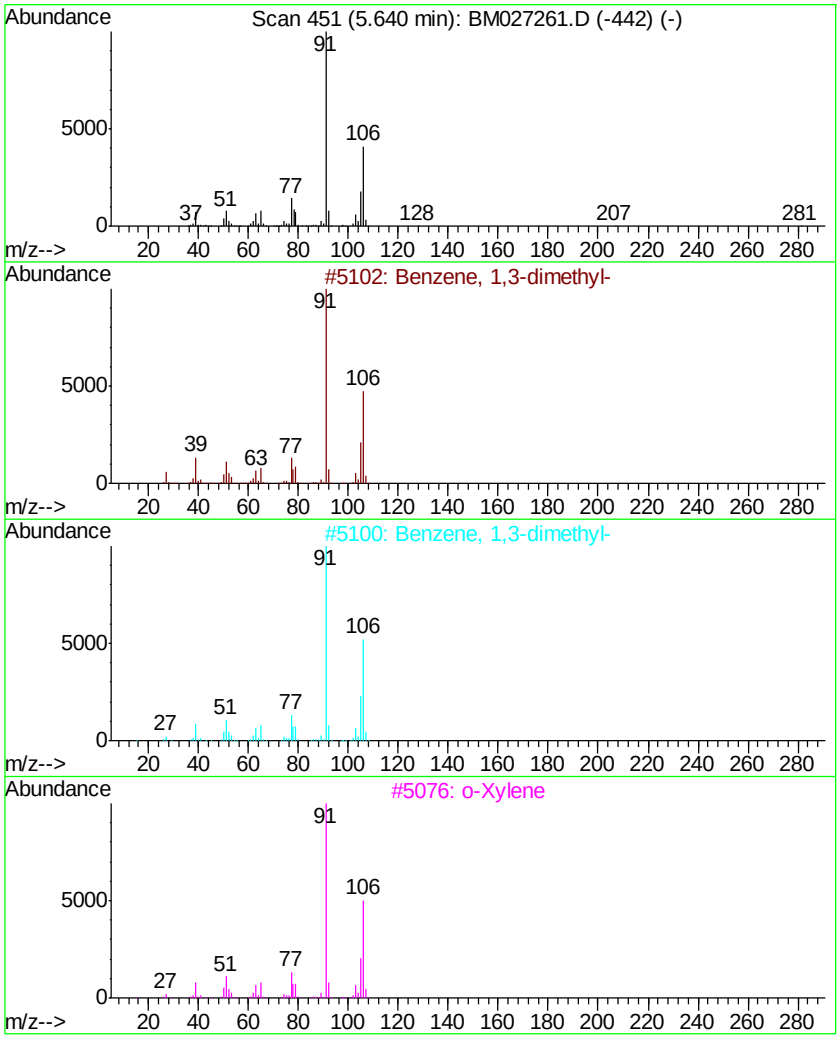
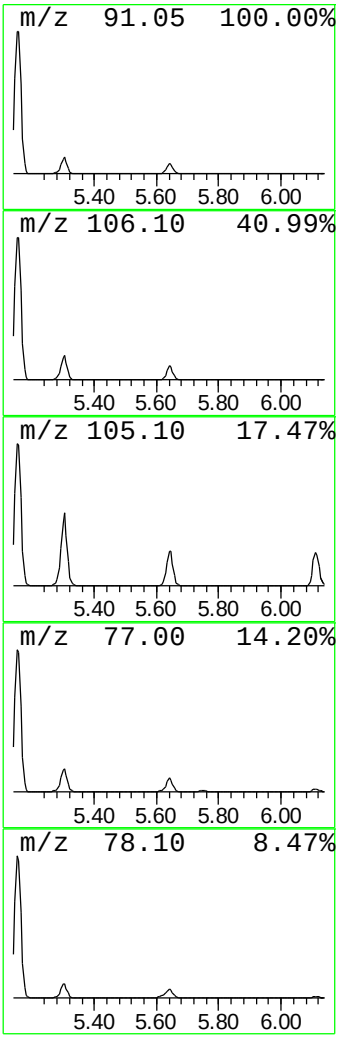
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.64	23.27 ng/ul	1047950	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	94
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
5	o-Xylene	106	C8H10	000095-47-6	94





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Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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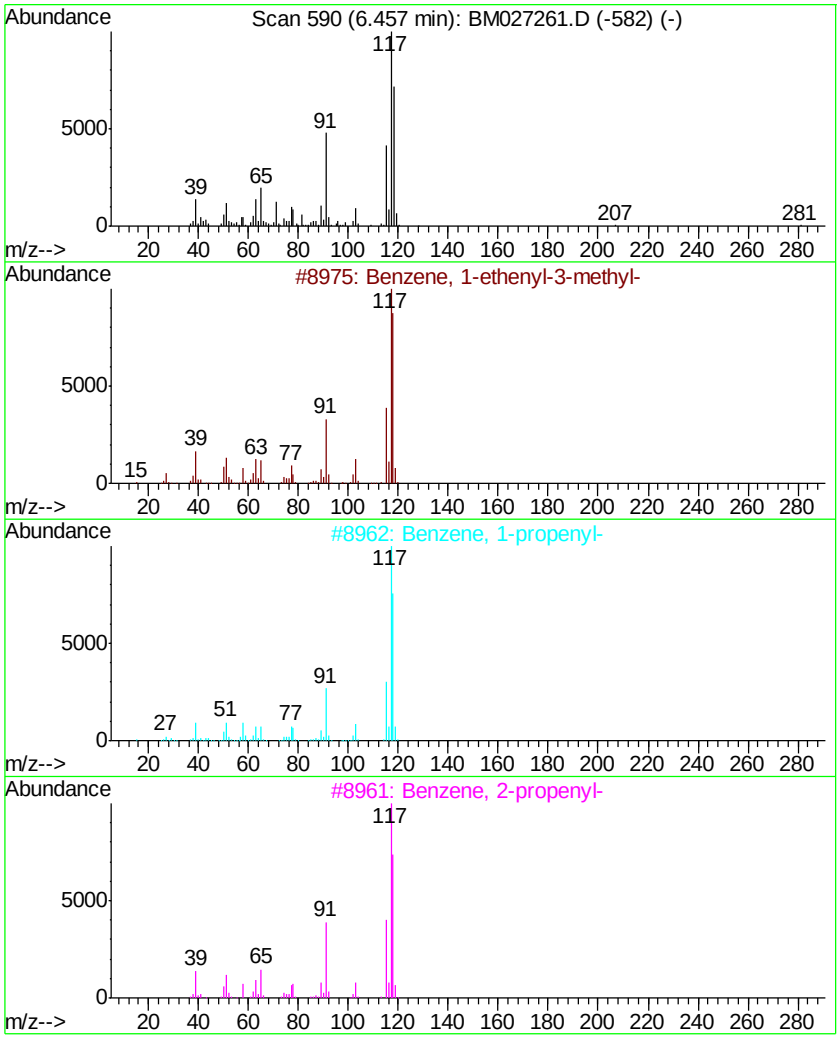
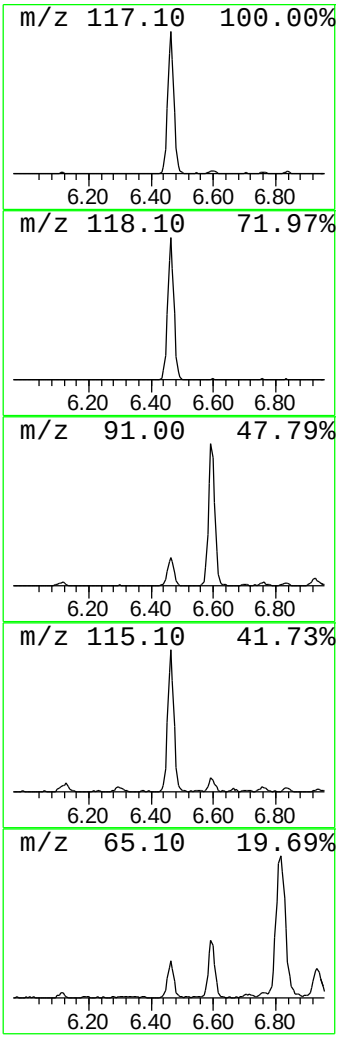
Peak Number 9 Benzene, 1-ethenyl-3-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	9.19 ng/ul	413927	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	93
5	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	86





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Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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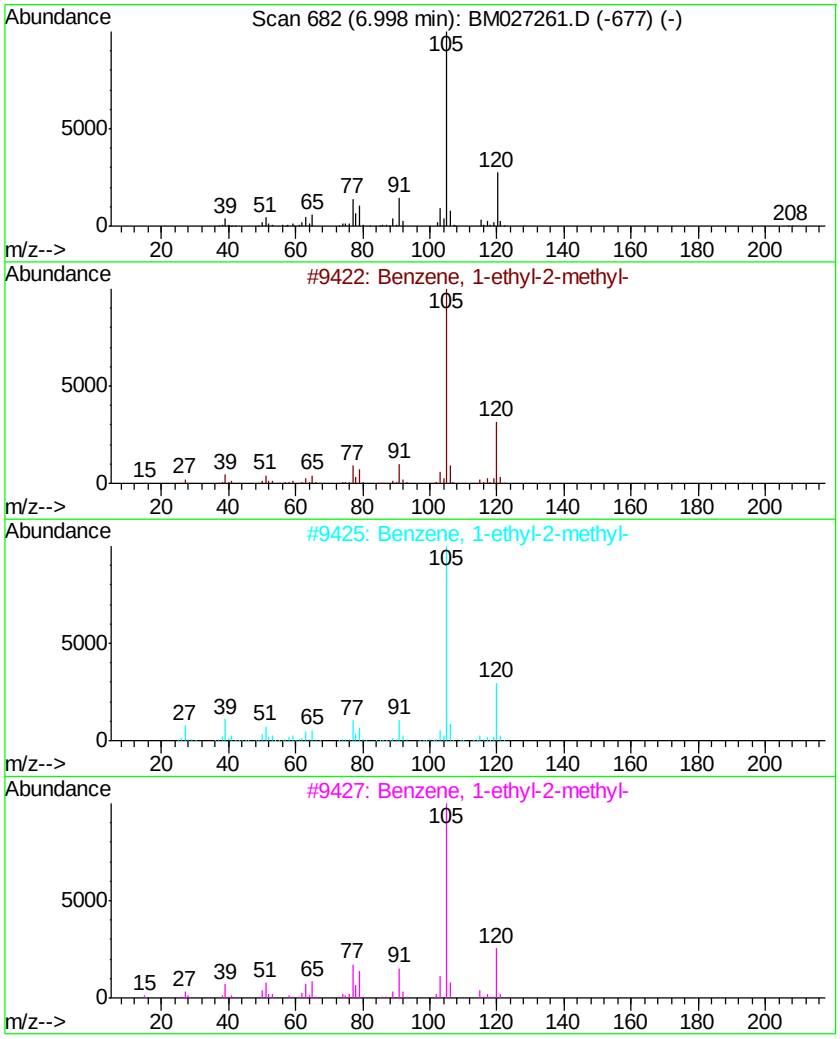
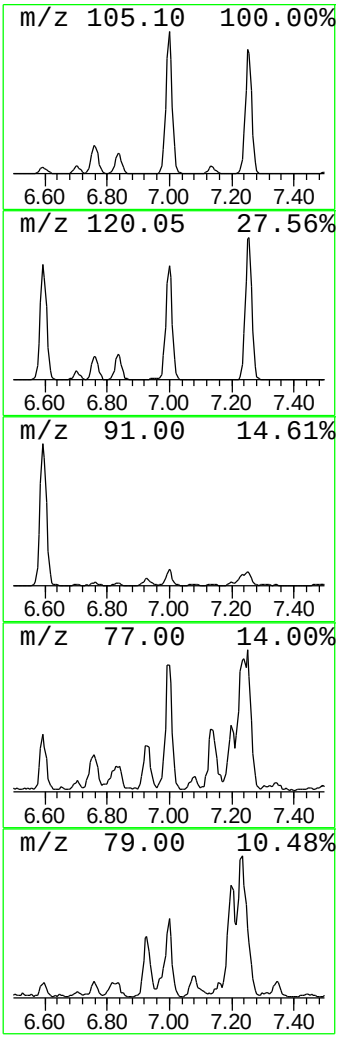
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	8.98 ng/ul	404274	1,4-Dichlorobenzene-d4	7.59

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-2-methyl-	120	C9H12	000611-14-3	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Library Search Compound Report

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Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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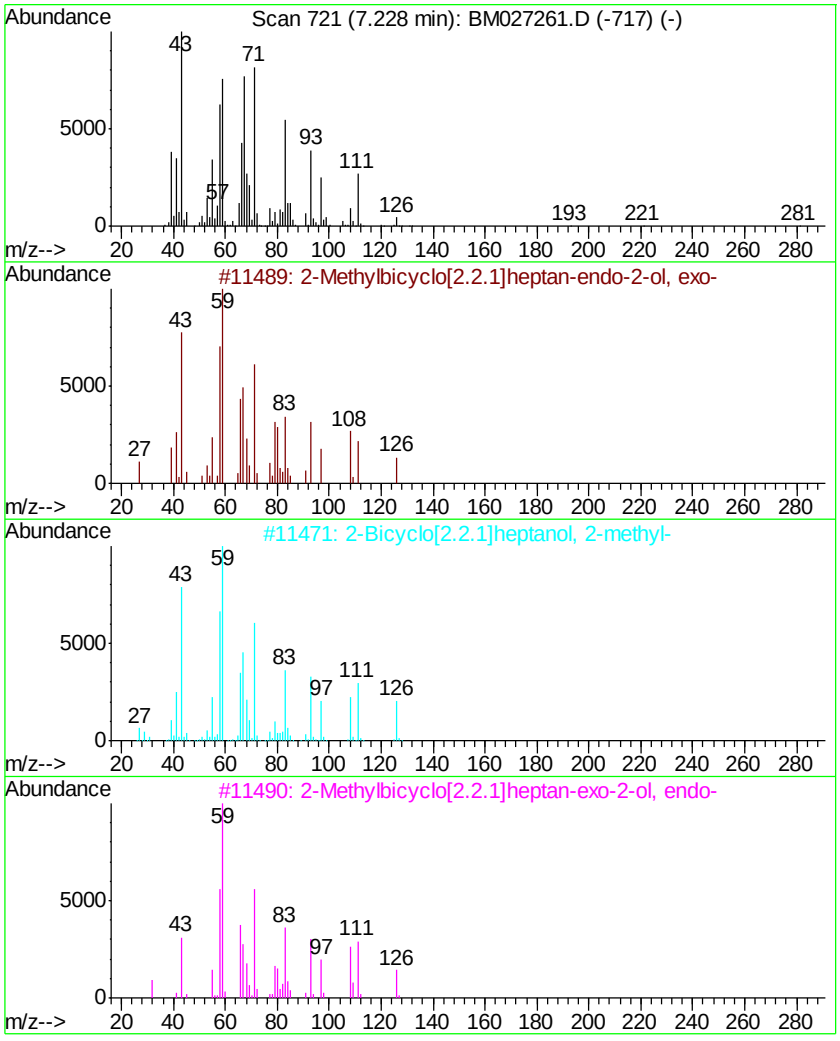
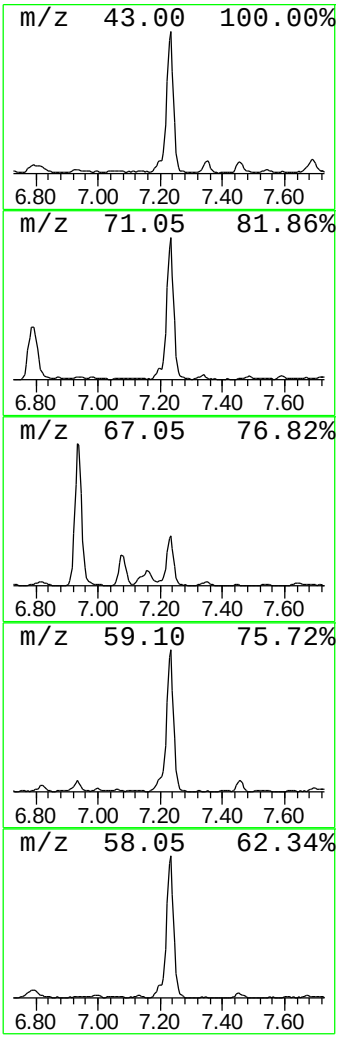
Peak Number 11 2-Methylbicyclo[2.2.1]hepta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	40.24 ng/ul	1811680	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbicyclo[2.2.1]heptan-end...	126	C8H14O	1000138-89-4	80
2	2-Bicyclo[2.2.1]heptanol, 2-methyl-	126	C8H14O	1000197-57-9	64
3	2-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	1000138-89-5	56
4	endo-2-Methyl-2-norbornanol	126	C8H14O	003212-16-6	40
5	Benzene, (2-cyclopenten-1-ylmethyl	158	C12H14	055969-86-3	27





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Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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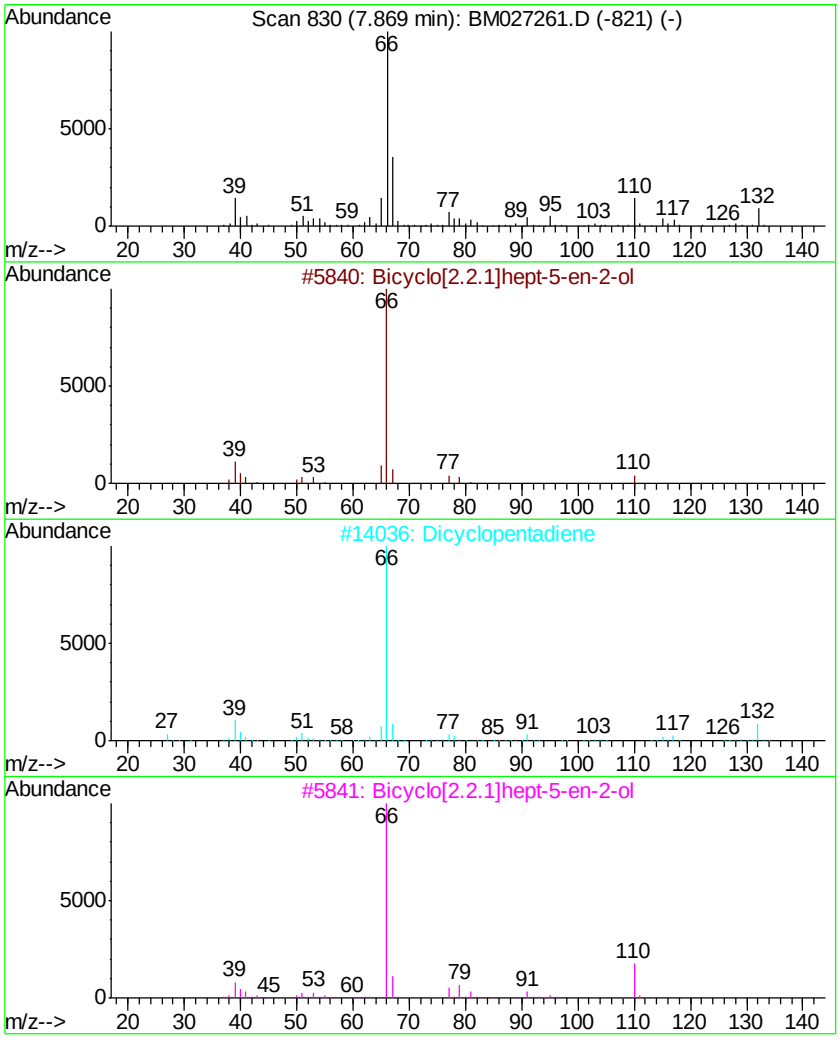
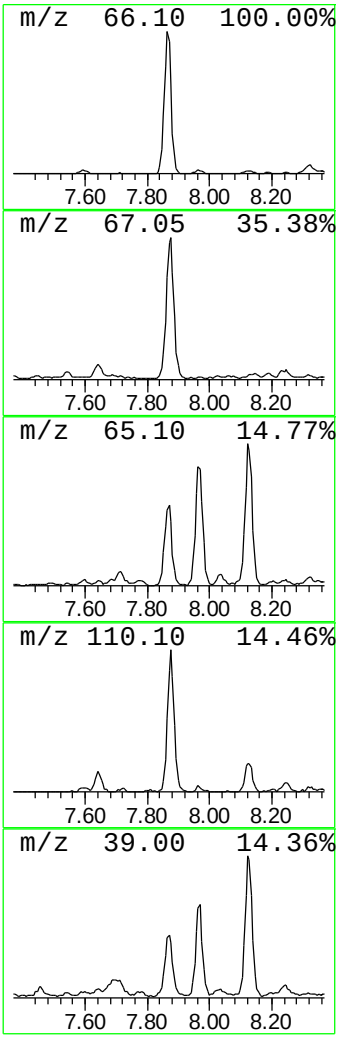
Peak Number 12 Bicyclo[2.2.1]hept-5-en-2-ol Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	13.48 ng/ul	606794	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	86
2	Dicyclopentadiene	132	C10H12	000077-73-6	86
3	Bicyclo[2.2.1]hept-5-en-2-ol	110	C7H10O	013080-90-5	80
4	Dicyclopentadiene	132	C10H12	000077-73-6	80
5	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	78





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Quant Title : SVOA CALIBRATION

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

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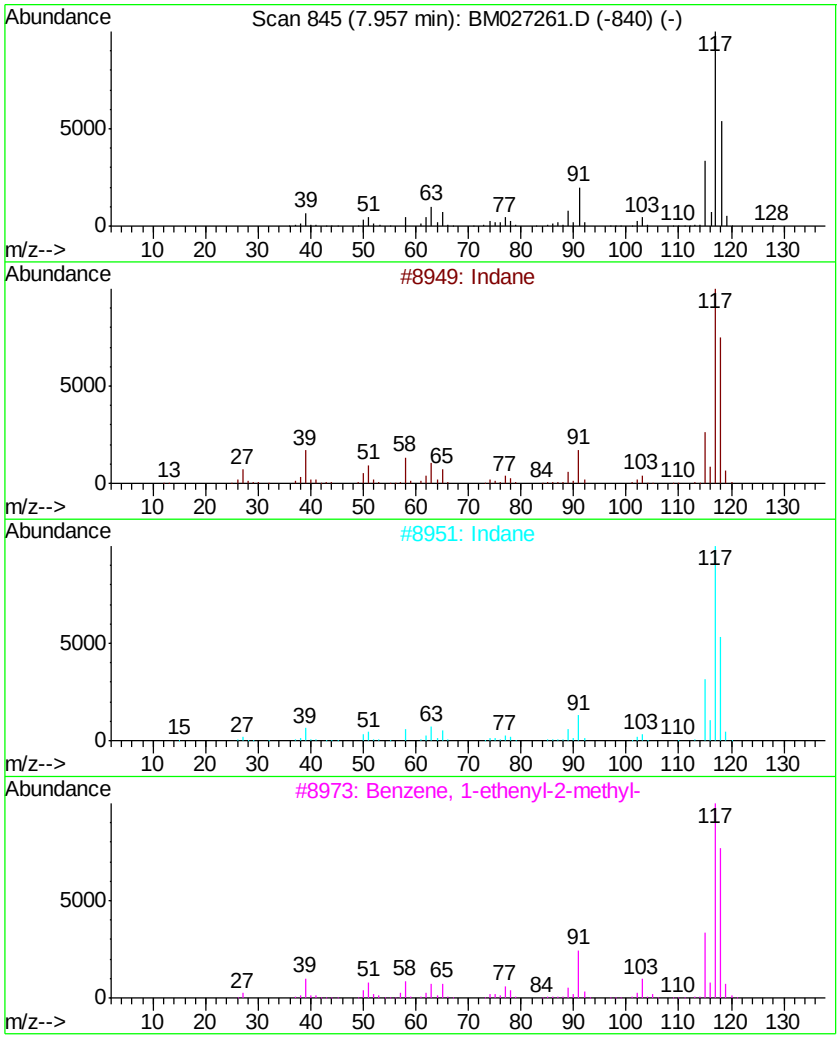
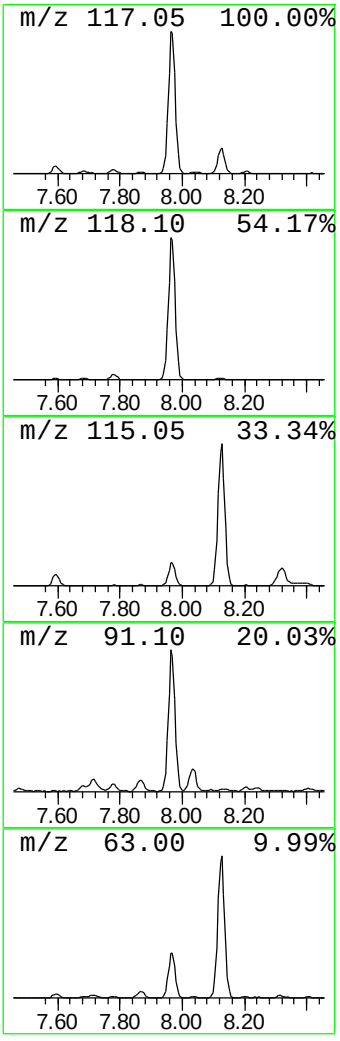
Peak Number 13 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	38.17 ng/ul	1718380	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Deltacyclene	118	C9H10	007785-10-6	68
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





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Quant Title : SVOA CALIBRATION

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

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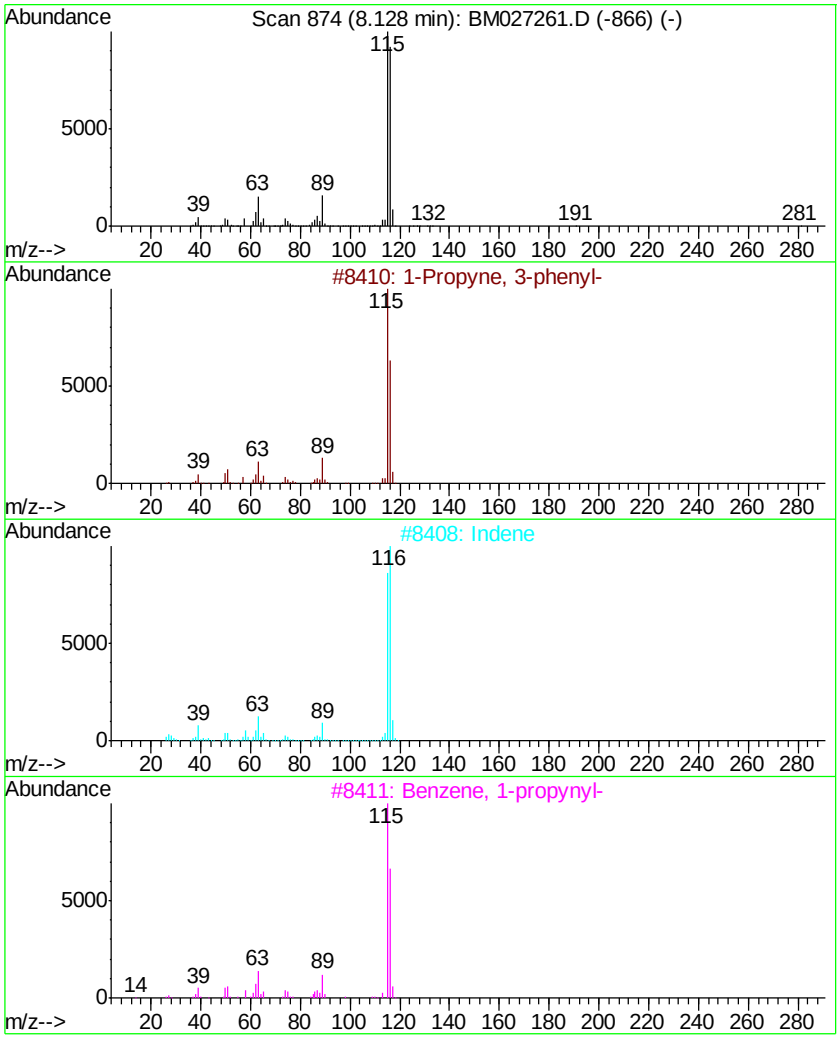
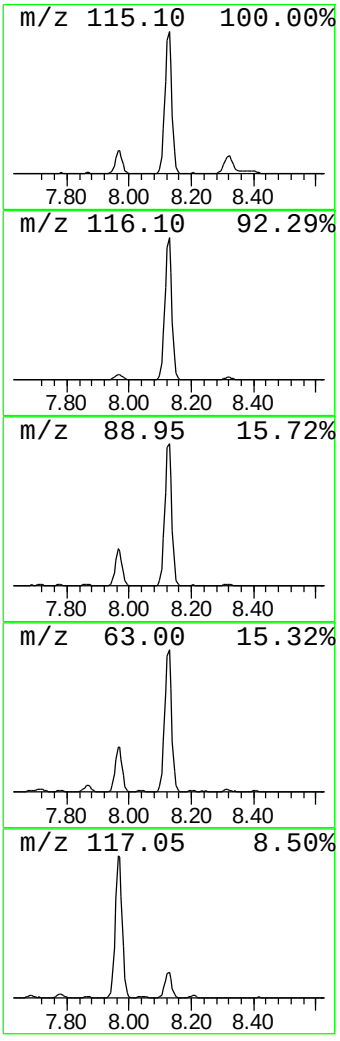
Peak Number 14 1-Propyne, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	77.65 ng/ul	3496360	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

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

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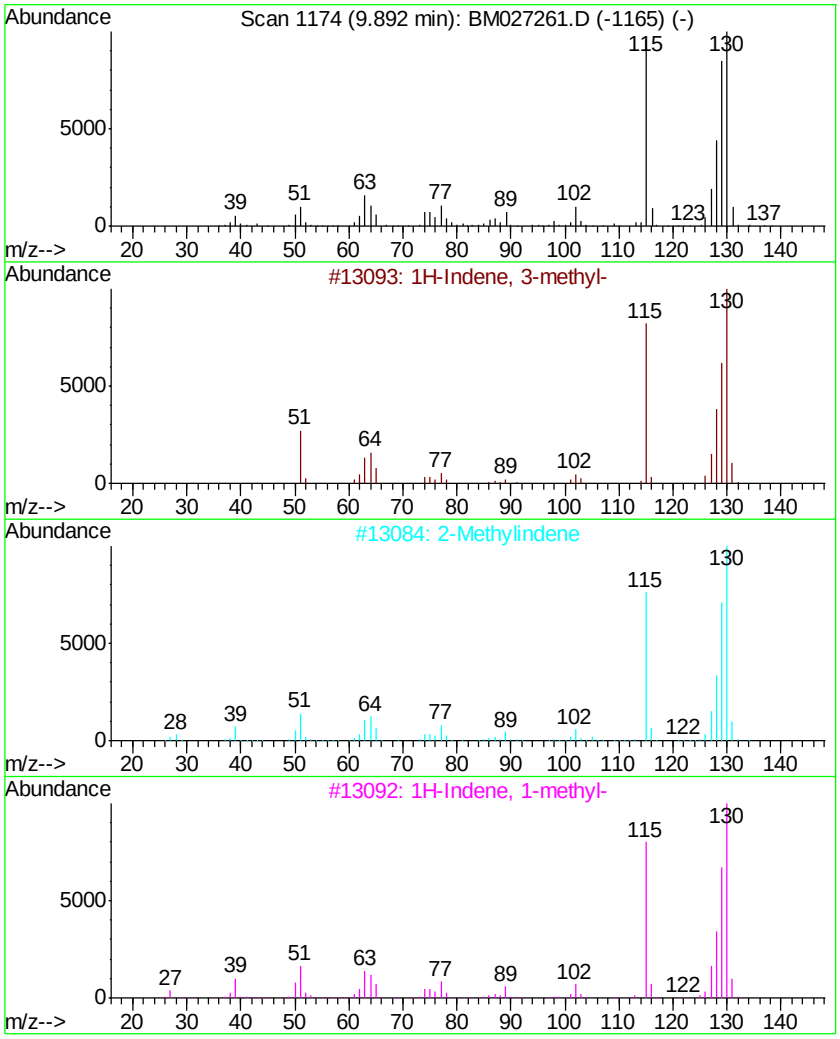
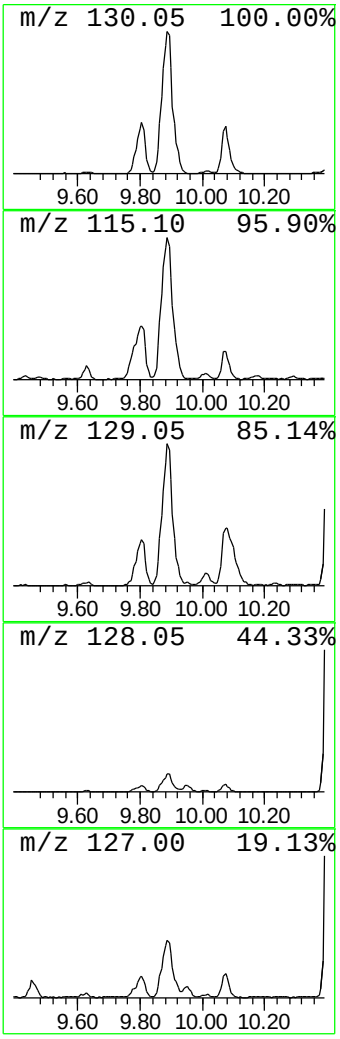
Peak Number 15 1H-Indene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	24.65 ng/ul	1186860	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
2	2-Methylindene	130	C10H10	002177-47-1	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
4	Cyclopropa[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93
5	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	91





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Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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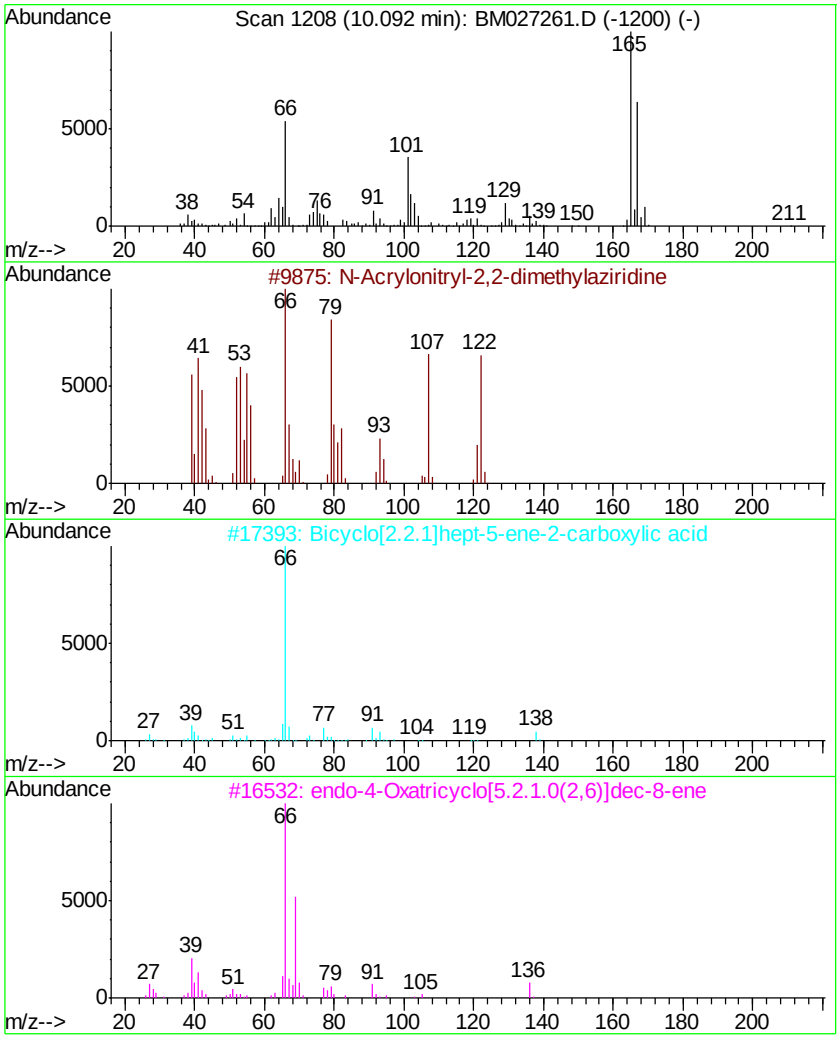
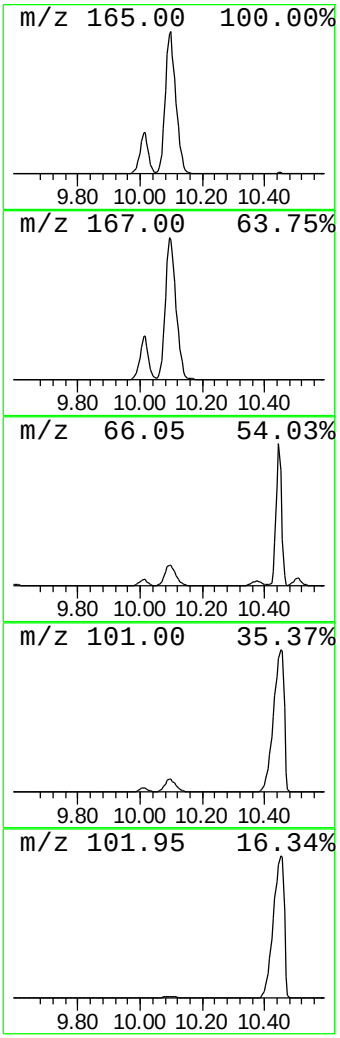
Peak Number 16 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	41.09 ng/ul	1978430	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acrylonitryl-2,2-dimethylaziri...	122	C7H10N2	077376-91-1	42
2	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	30
3	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	30
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	30
5	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	27





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Sample : L3776-05
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ALS Vial : 55 Sample Multiplier: 1

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ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

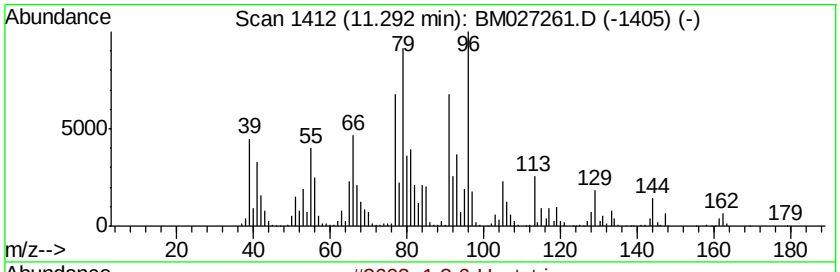
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

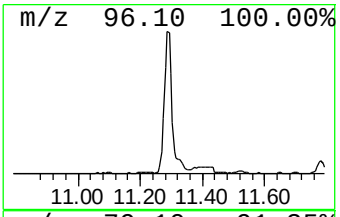
****

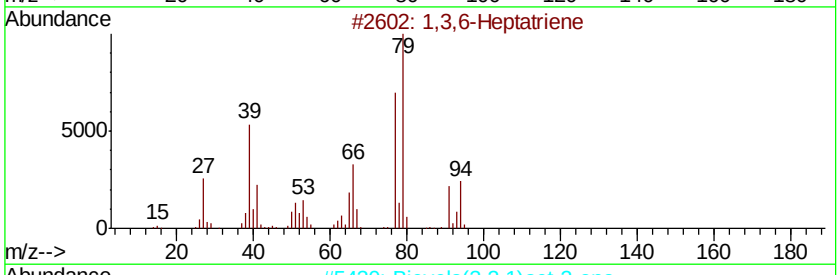
Peak Number 17 1,3,6-Heptatriene Concentration Rank 7

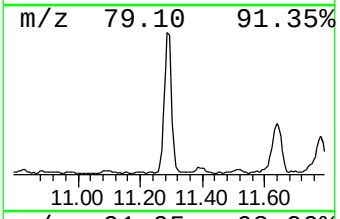
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	70.15 ng/ul	3377520	Naphthalene-d8	10.37

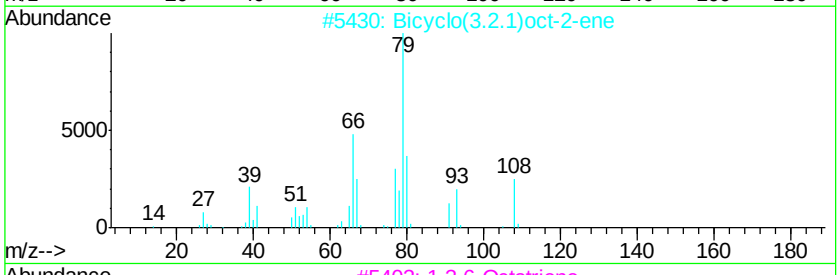
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene	94	C7H10	001002-27-3	53
2	Bicyclo(3.2.1)oct-2-ene	108	C8H12	000823-02-9	47
3	1,3,6-Octatriene	108	C8H12	000929-20-4	38
4	1-Octen-3-yne	108	C8H12	017679-92-4	32
5	2,5-Norbornadiene	92	C7H8	000121-46-0	25

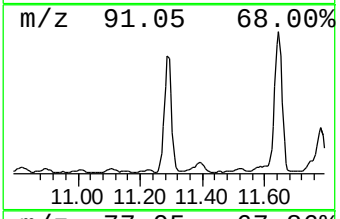


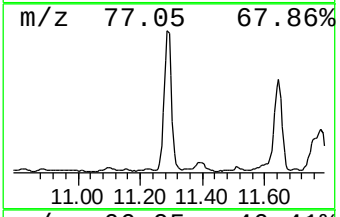


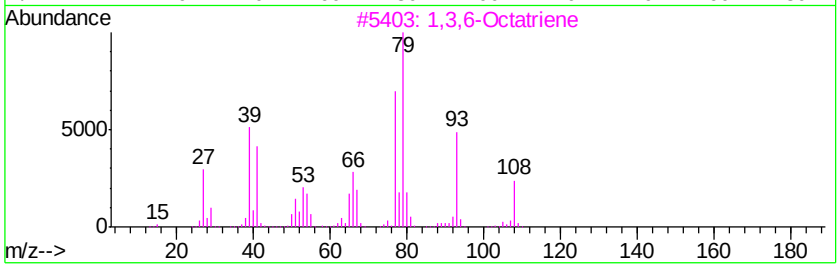


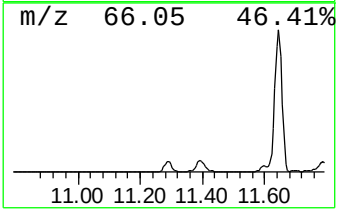












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Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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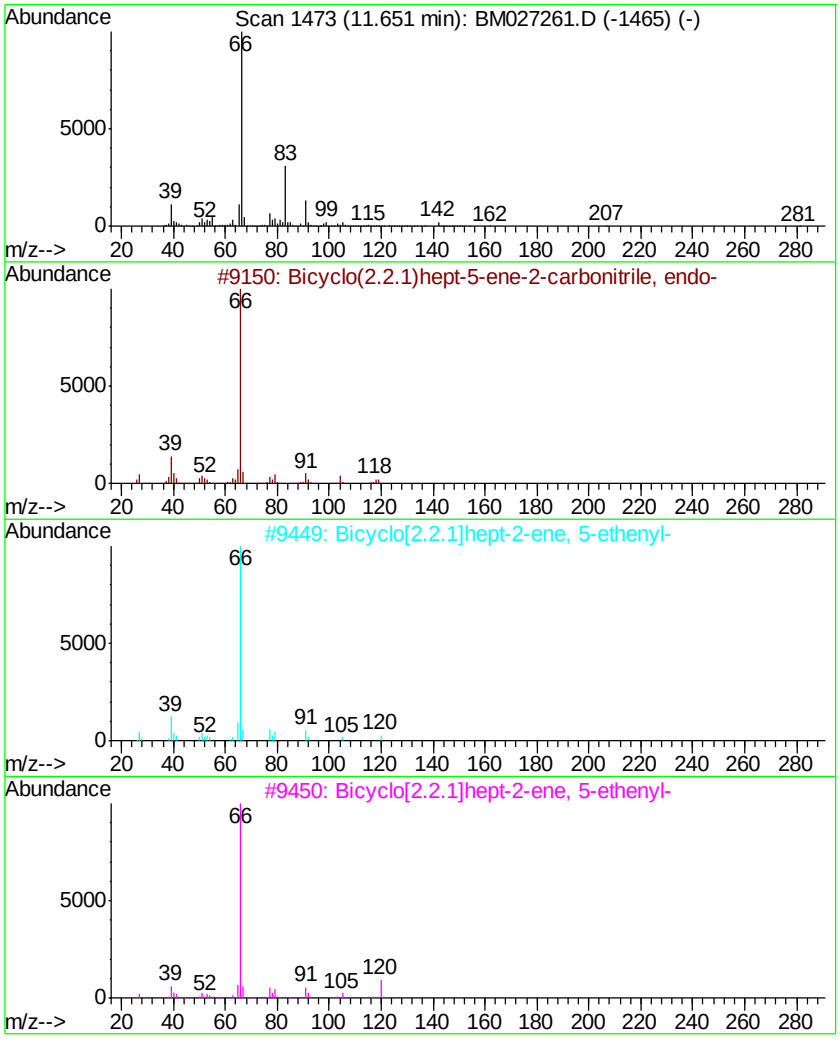
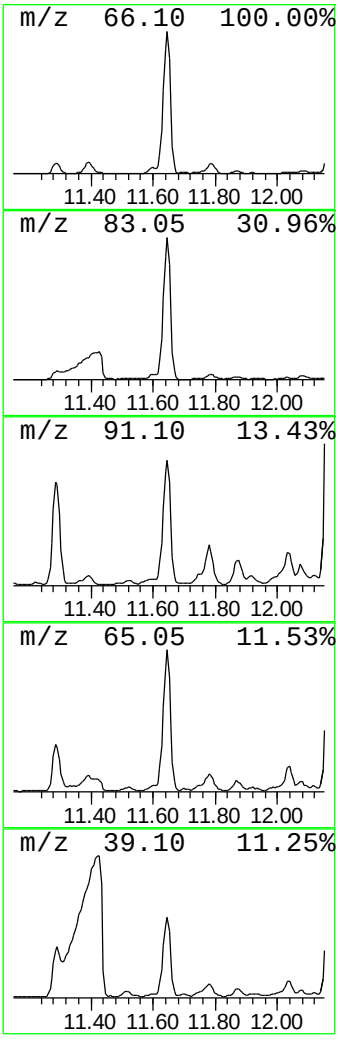
Peak Number 18 Bicyclo(2.2.1)hept-5-ene-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	76.23 ng/ul	3670090	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo(2.2.1)hept-5-ene-2-carbo...	119	C8H9N	002888-90-6	78
2	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78
3	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	78
5	Bicyclo[2.2.1]hept-5-ene-2-carbo...	138	C8H10O2	000120-74-1	78





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Sample : L3776-05
Misc :
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Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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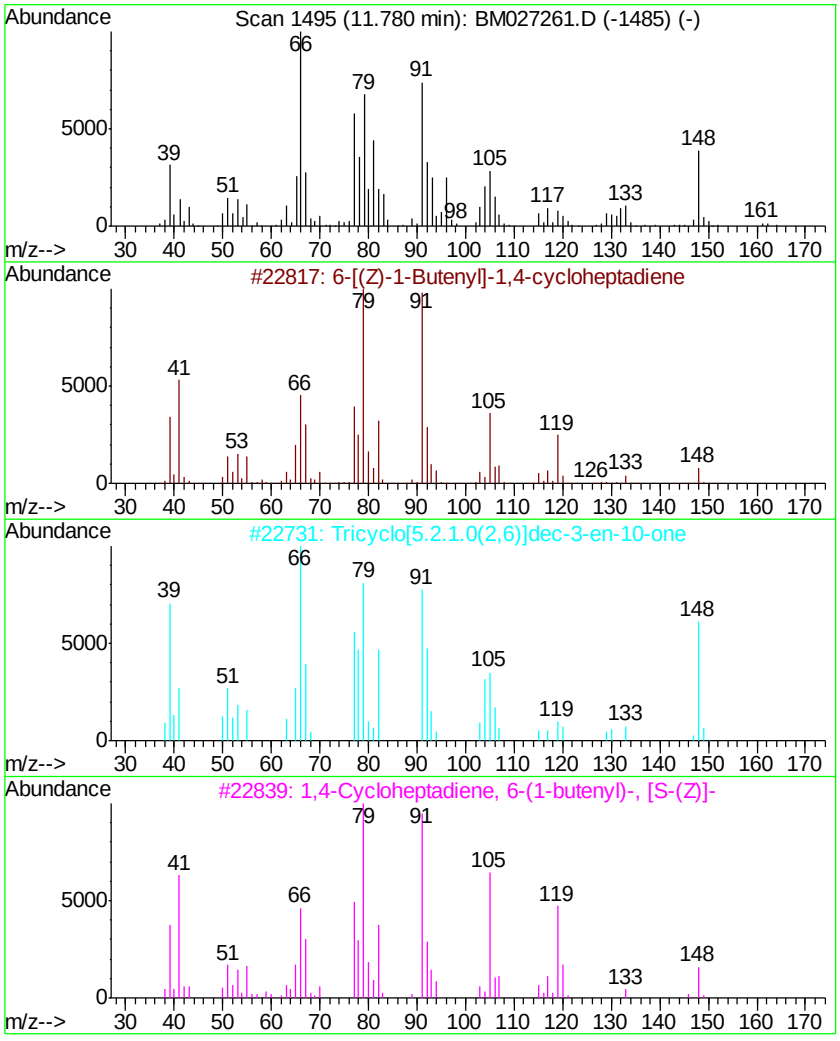
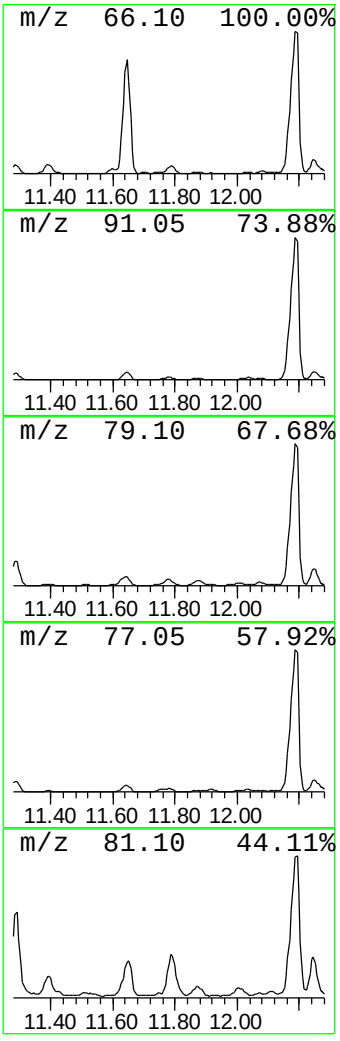
Peak Number 19 6-[(Z)-1-Butenyl]-1,4-cyclo... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	27.56 ng/ul	1326810	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-[(Z)-1-Butenyl]-1,4-cyclohepta...	148	C11H16	033156-93-3	72
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	148	C10H12O	1000289-10-5	70
3	1,4-Cycloheptadiene, 6-(1-butenv...	148	C11H16	033156-92-2	64
4	5H-4a,7-Methano-2,1-benzoxathiin...	216	C10H16O3S	1000142-00-9	59
5	Tricyclo[2.2.1.0(2,6)]heptane	94	C7H10	000279-19-6	53





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ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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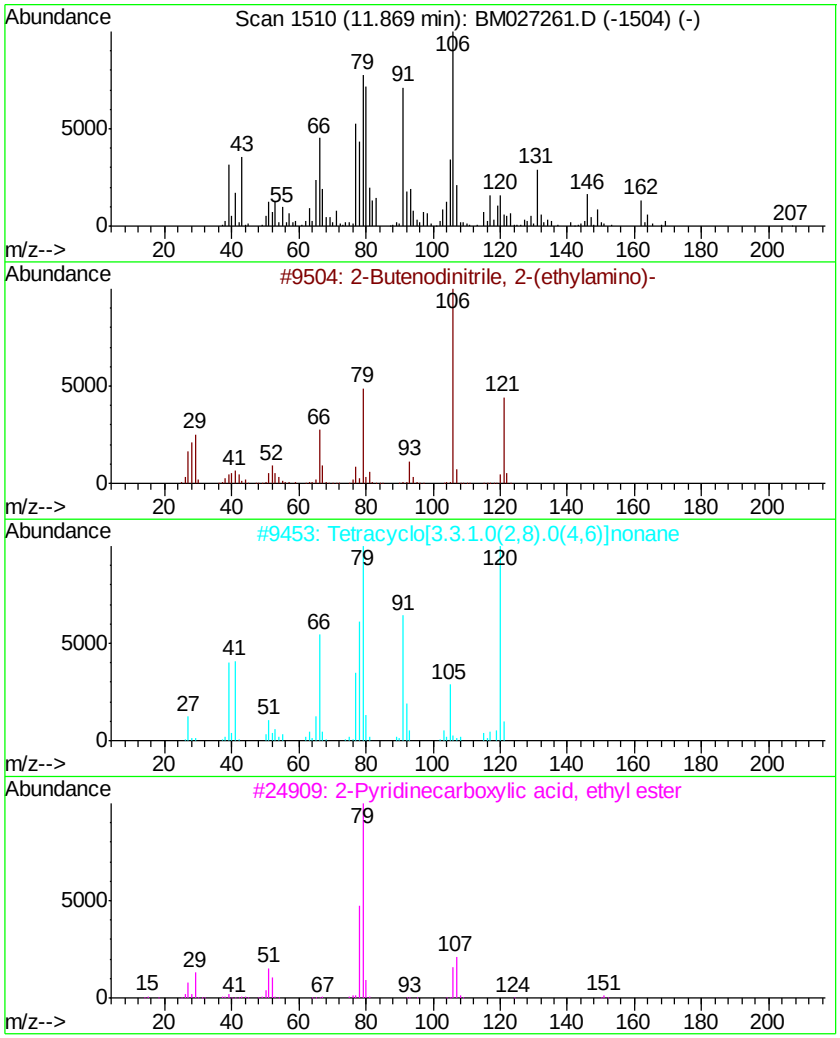
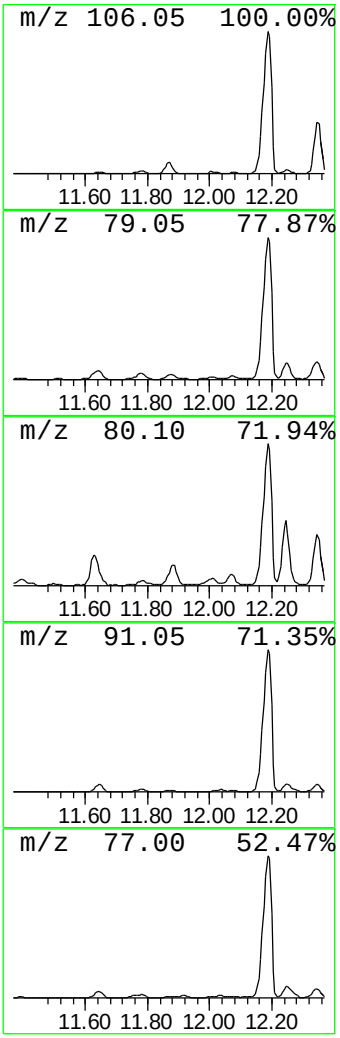
Peak Number 20 2-Butenodinitrile, 2-(ethyl... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	13.68 ng/ul	658437	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	52
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]n...	120	C9H12	003105-29-1	49
3	2-Pyridinecarboxylic acid, ethyl...	151	C8H9NO2	002524-52-9	35
4	Cyclobutane, 1-(1,3-butadienyl)-...	134	C10H14	080344-52-1	25
5	alpha.-Methylbenzylamine	121	C8H11N	000618-36-0	18





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Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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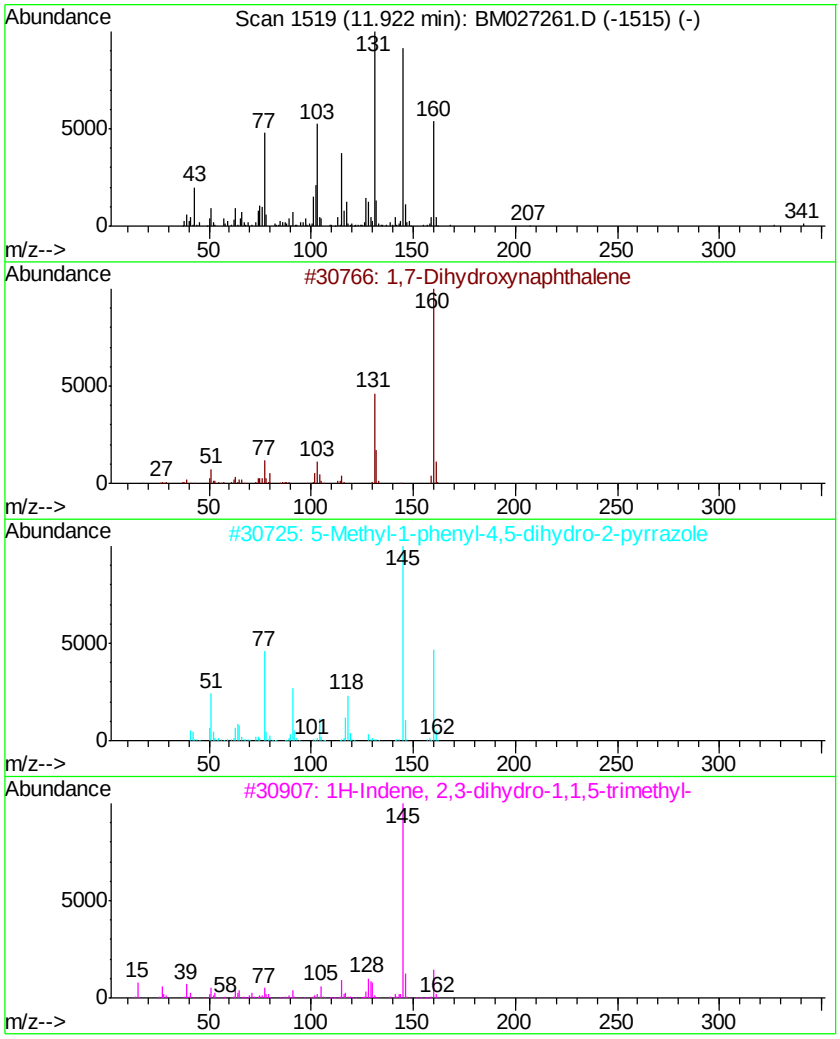
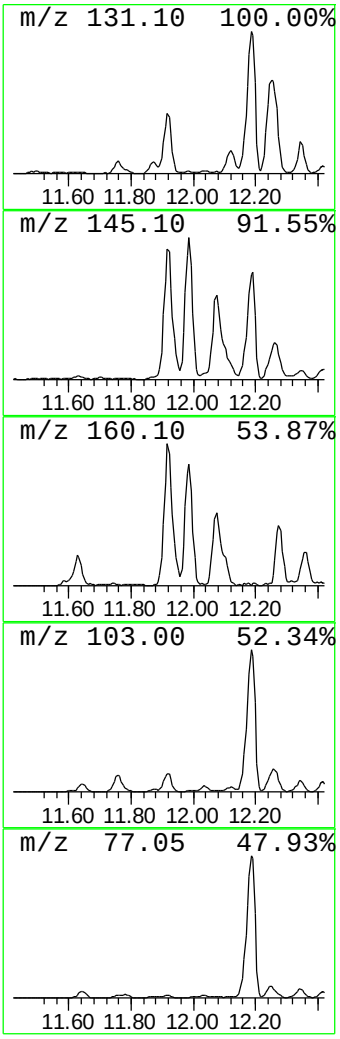
Peak Number 21 1,7-Dihydroxynaphthalene Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	10.24 ng/ul	492957	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,7-Dihydroxynaphthalene	160	C10H8O2	000575-38-2	58
2	5-Methyl-1-phenyl-4,5-dihydro-2-...	160	C10H12N2	020409-84-1	43
3	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	42
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	41
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	38





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Quant Title : SVOA CALIBRATION

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

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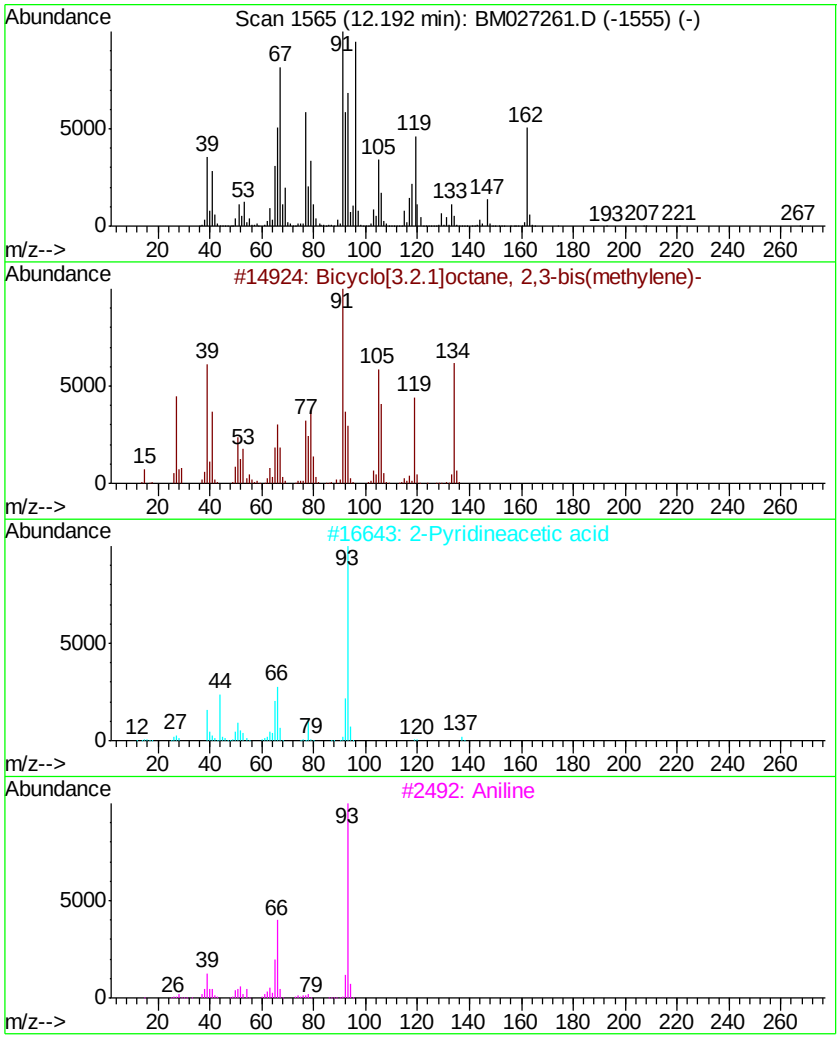
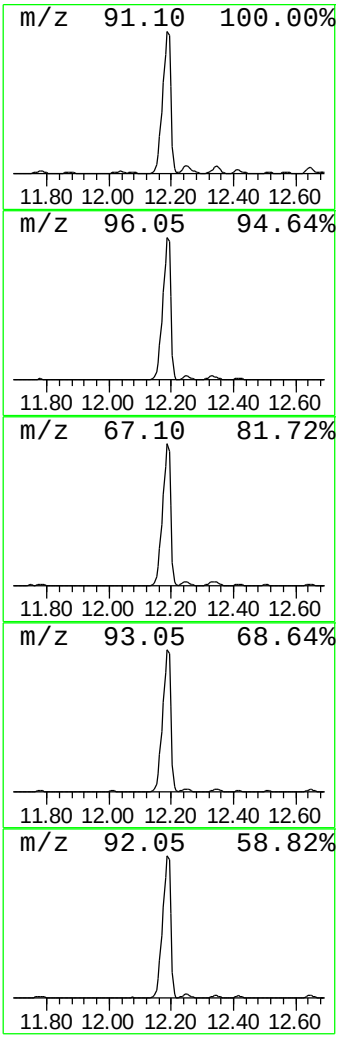
Peak Number 22 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	945.60 ng/ul	45525600	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.1]octane, 2,3-bis(me...	134	C10H14	049826-54-2	43
2	2-Pyridineacetic acid	137	C7H7NO2	013115-43-0	38
3	Aniline	93	C6H7N	000062-53-3	30
4	2,5-Norbornadiene	92	C7H8	000121-46-0	30
5	Tricyclo[4.3.1.1(2,5)]undec-3-en...	162	C11H14O	054585-23-8	30





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Sample : L3776-05
Misc :
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Instrument : BNA_M
ClientSampleId : F4Y04

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Quant Title : SVOA CALIBRATION

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

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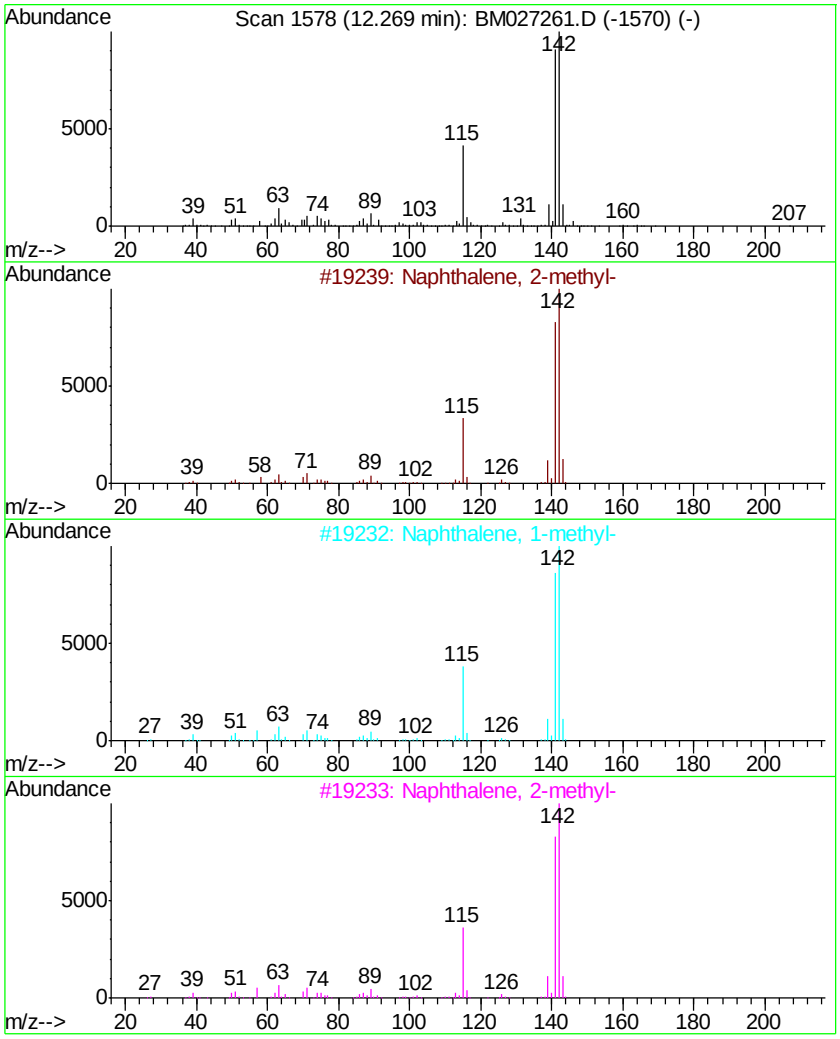
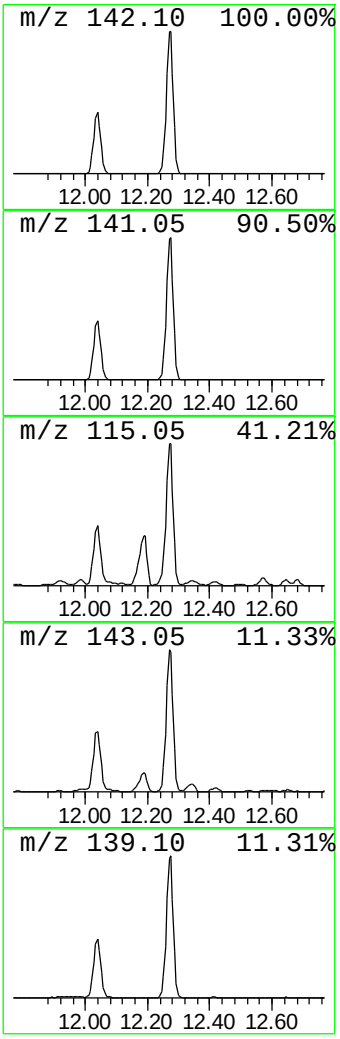
Peak Number 23 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	211.16 ng/ul	10166100	Naphthalene-d8	10.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	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	Benzocycloheptatriene	142	C11H10	000264-09-5	91





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Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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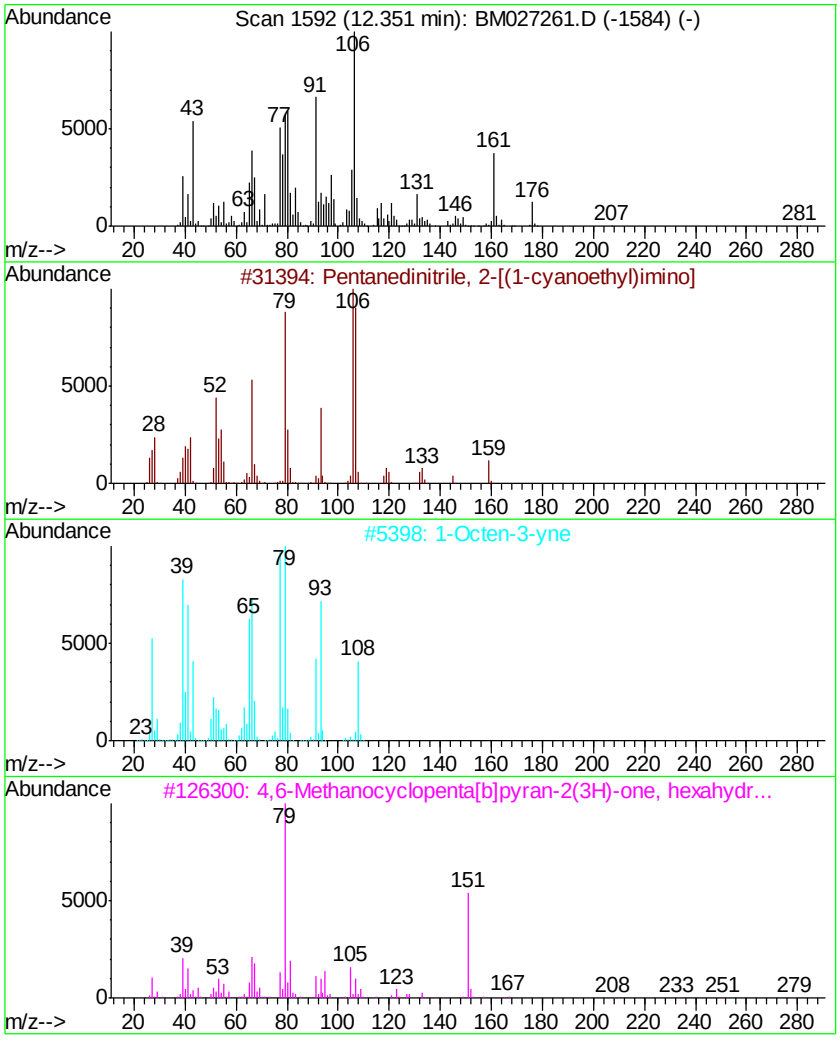
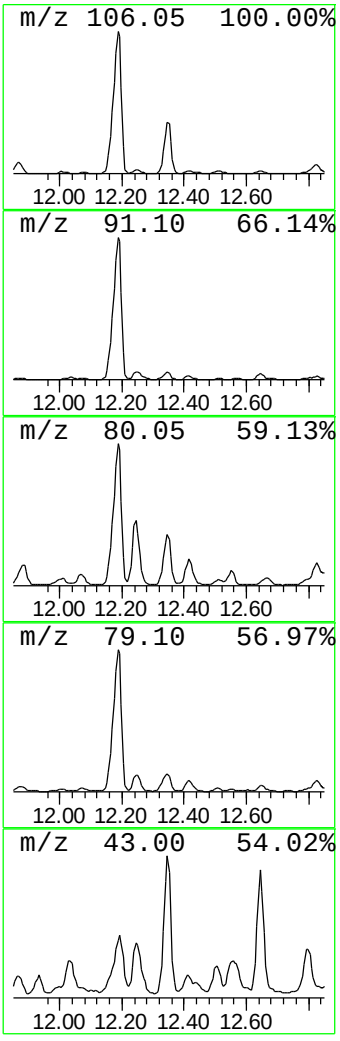
Peak Number 24 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	30.53 ng/ul	3103380	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedinitrile, 2-[(1-cyanoeth...	160	C8H8N4	1000197-65-0	38
2	1-Octen-3-yne	108	C8H12	017679-92-4	27
3	4,6-Methanocyclopenta[b]pyran-2(...	278	C9H11IO2	014734-16-8	27
4	1,3-Cycloheptadiene	94	C7H10	004054-38-0	14
5	2-Pyrrolidinone, 1-phenyl-	161	C10H11NO	004641-57-0	14





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Quant Title : SVOA CALIBRATION

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

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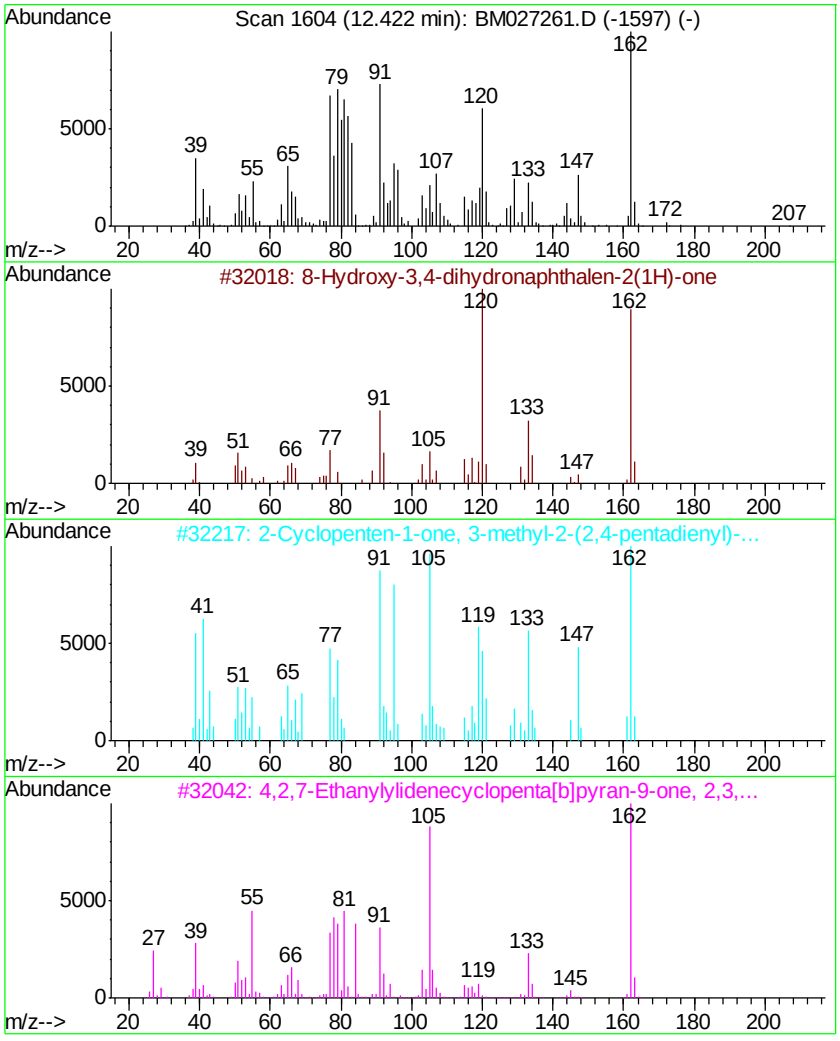
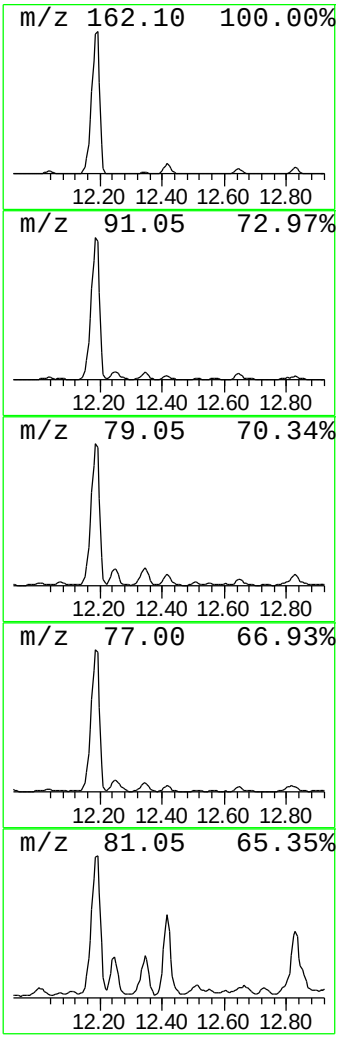
Peak Number 25 unknown-05 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	18.03 ng/ul	1832610	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Hydroxy-3,4-dihydronaphthalen-...	162	C10H10O2	053568-05-1	45
2	2-Cyclopenten-1-one, 3-methyl-2-...	162	C11H14O	022610-79-3	43
3	4,2,7-Ethanylylidenecyclopenta[b...	162	C10H10O2	065181-92-2	38
4	Pyrazolo[1,5-c]pyrimidin-7-amine...	162	C8H10N4	037658-17-6	38
5	2,7:3,6-Dimethanonaphthalene, de...	162	C12H18	053283-19-5	38





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Quant Title : SVOA CALIBRATION

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

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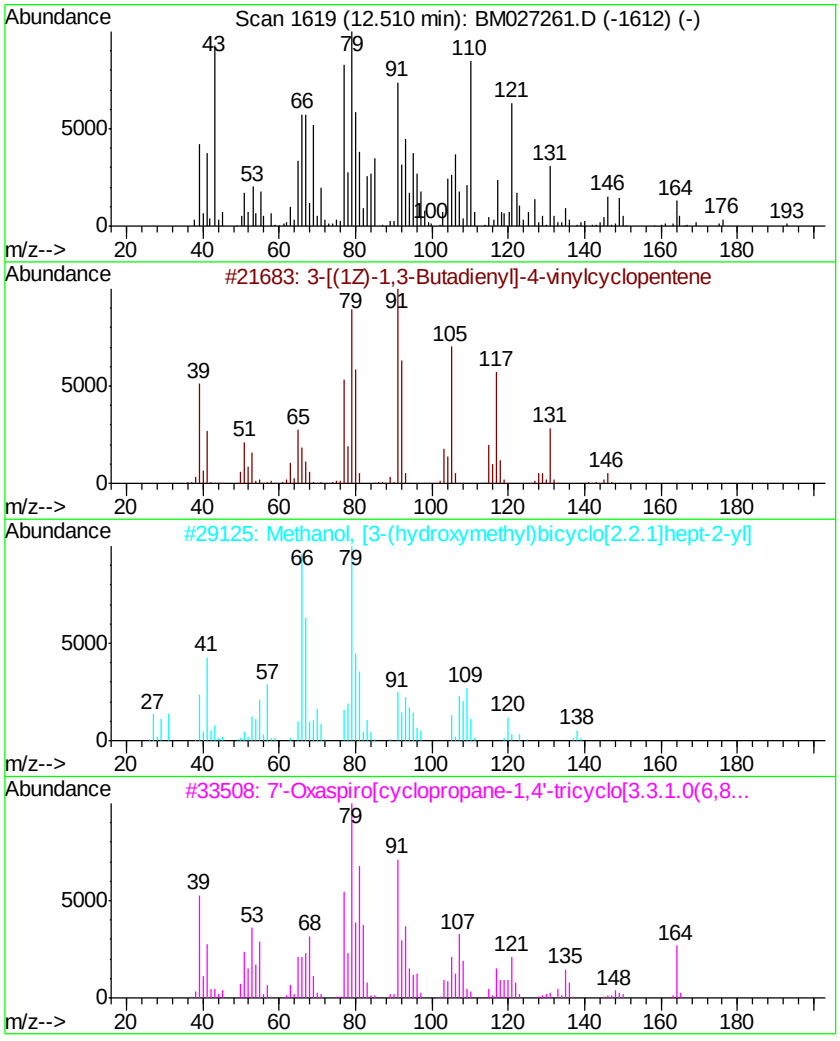
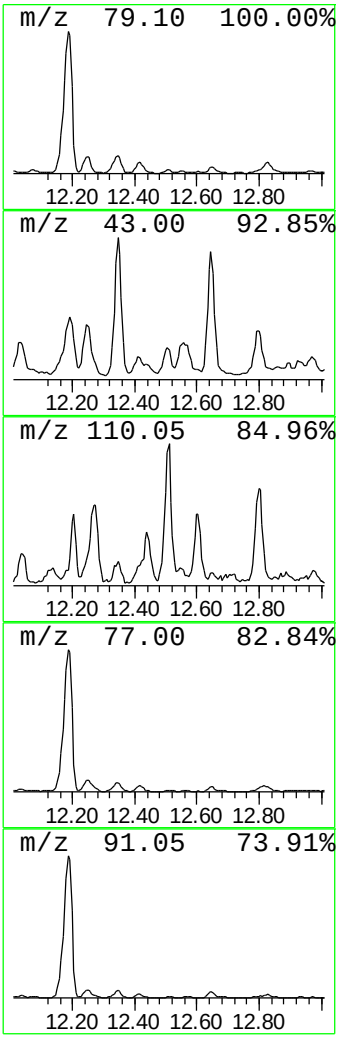
Peak Number 26 3-[(1Z)-1,3-Butadienyl]-4-v... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	4.95 ng/ul	502736	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-[(1Z)-1,3-Butadienyl]-4-vinylc...	146	C11H14	084926-65-8	60
2	Methanol, [3-(hydroxymethyl)bicy...	156	C9H16O2	1000197-64-1	43
3	7'-Oxaspiro[cyclopropane-1,4'-tr...	164	C10H12O2	109637-57-2	38
4	2,7-Methanonaphthalen-3-ol, 1,2,...	164	C11H16O	055092-12-1	35
5	Cyclopentene, 1-(1-methylethyl)-	110	C8H14	001462-07-3	35





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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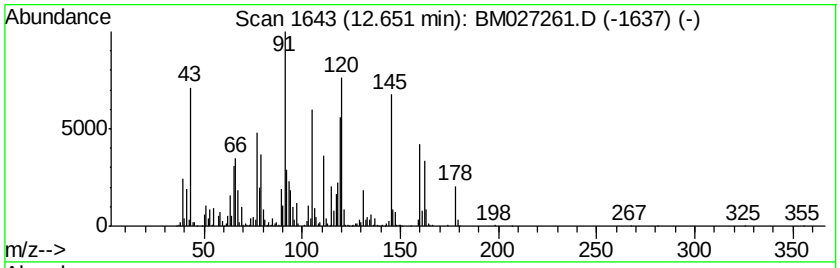
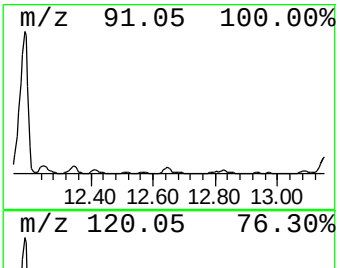
Peak Number 27 unknown-06 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	19.29 ng/ul	1960150	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane(1,6)spiro(2,3-diazab...	148	C9H12N2	176172-15-9	43
2	Phthalan	120	C8H8O	000496-14-0	42
3	Oxirane, phenyl-	120	C8H8O	000096-09-3	42
4	Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	38
5	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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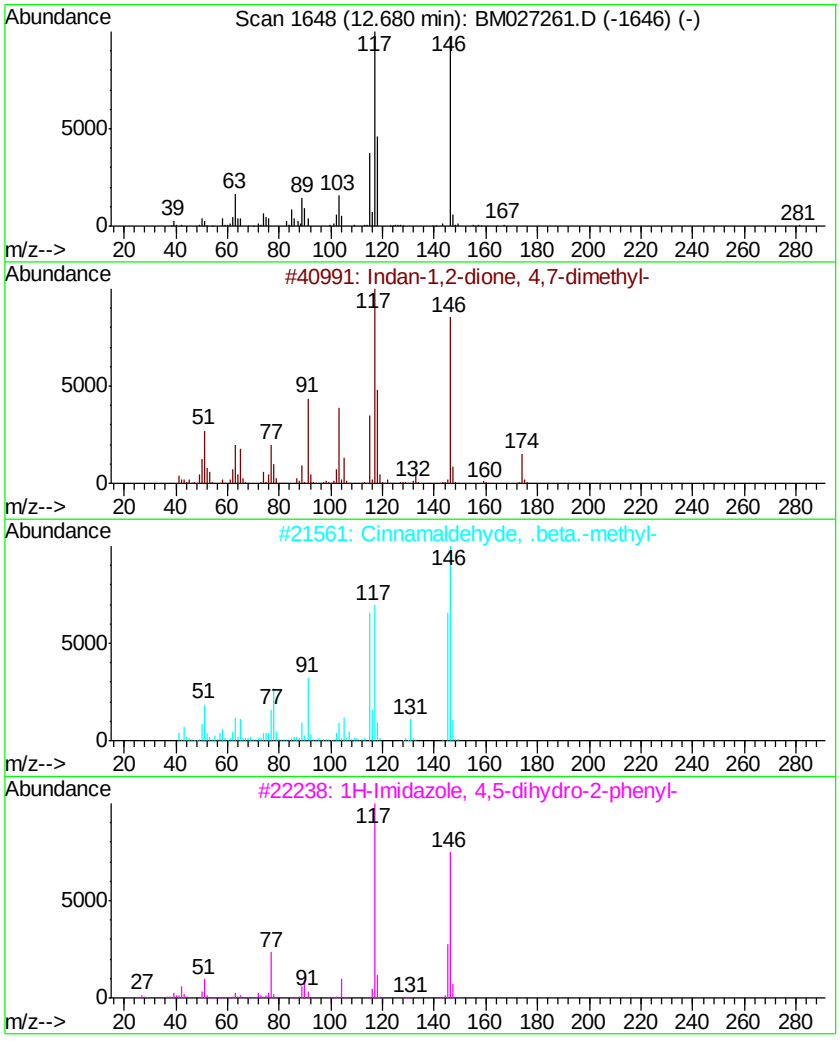
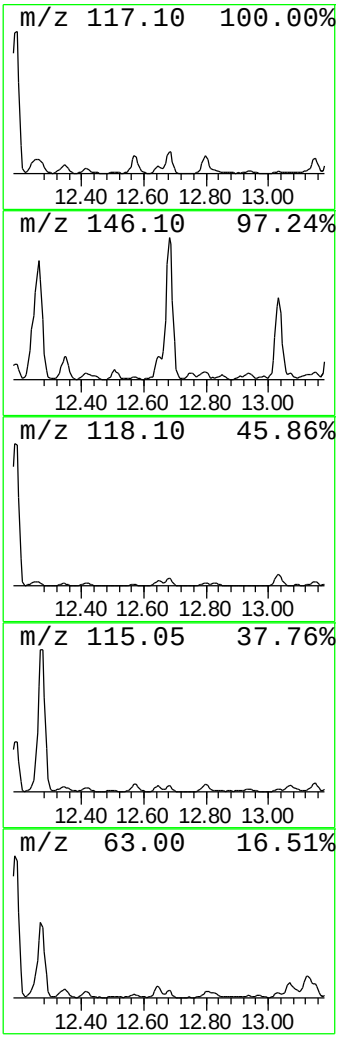
Peak Number 28 Indan-1,2-dione, 4,7-dimethyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.19 ng/ul	425511	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan-1,2-dione, 4,7-dimethyl-	174	C11H10O2	073356-55-5	56
2	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	53
3	1H-Imidazole, 4,5-dihydro-2-phenyl-	146	C9H10N2	000936-49-2	53
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	49
5	Deltacyclene	118	C9H10	007785-10-6	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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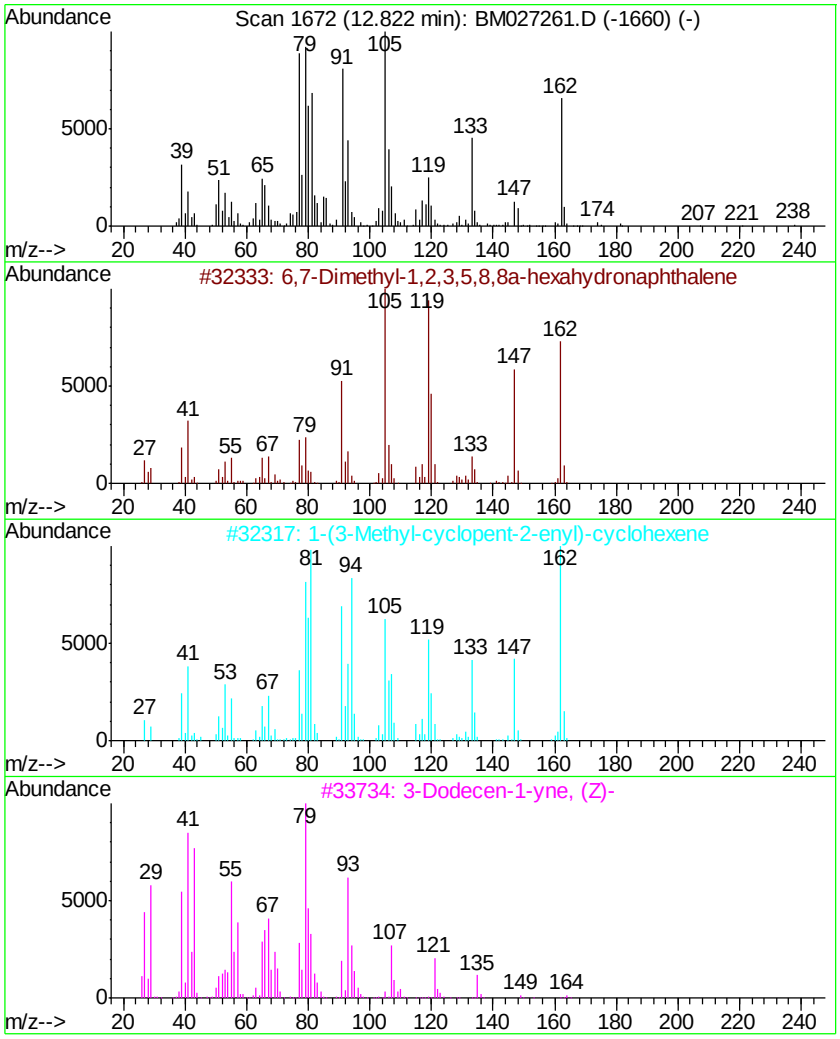
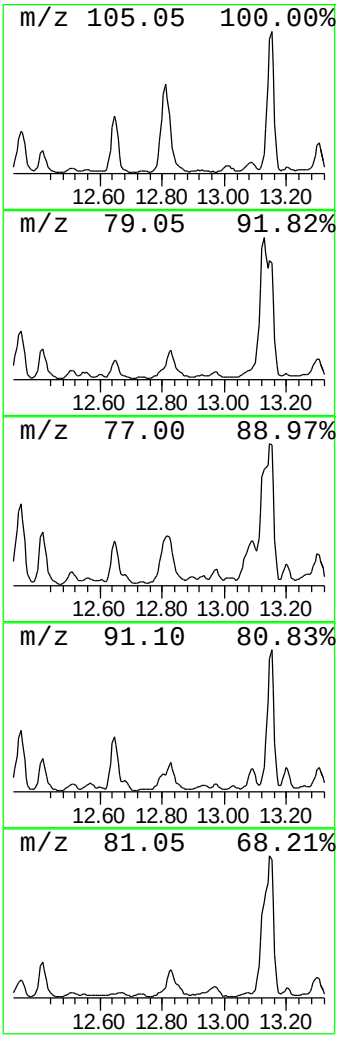
Peak Number 29 unknown-07 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	24.92 ng/ul	2532840	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethyl-1,2,3,5,8,8a-hexahy...	162	C12H18	107914-92-1	46
2	1-(3-Methyl-cyclopent-2-enyl)-cy...	162	C12H18	1000185-30-7	43
3	3-Dodecen-1-yne, (Z)-	164	C12H20	025091-24-1	43
4	3-[(Z)-1-Butenyl]-4-vinylcyclope...	148	C11H16	052886-04-1	38
5	7-Chlorobicyclo[4.1.0]hept-3-ene	128	C7H9Cl	1000195-01-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

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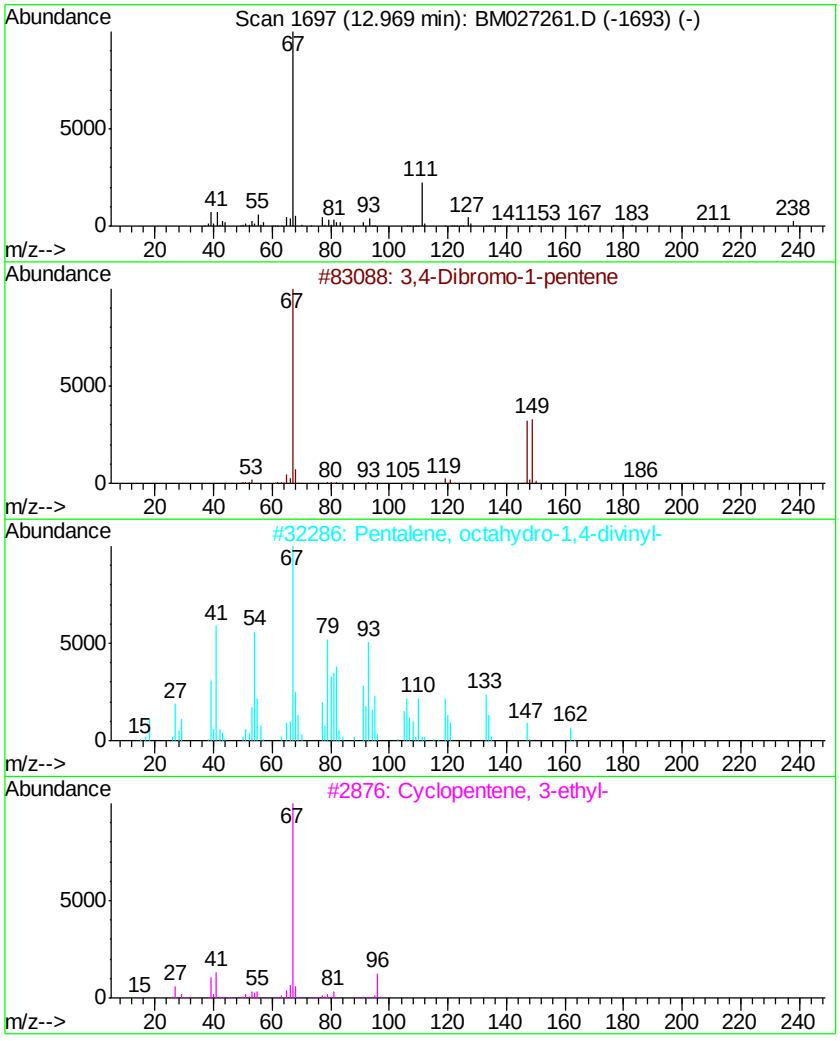
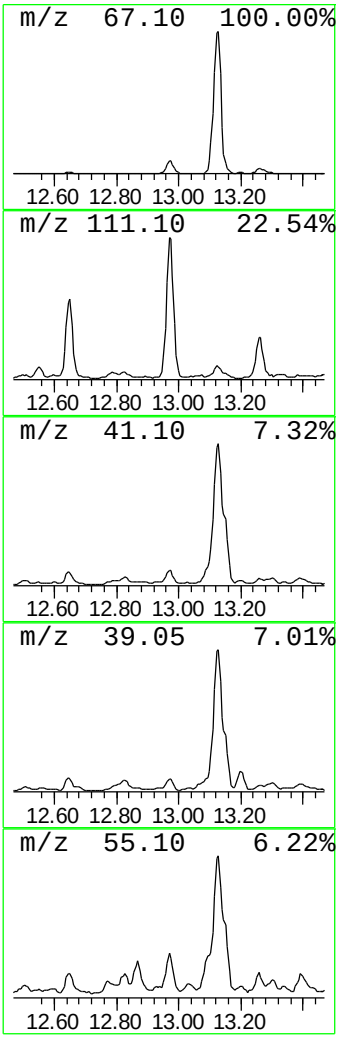
Peak Number 30 unknown-08 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	9.08 ng/ul	923221	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dibromo-1-pentene	226	C5H8Br2	091198-48-0	40
2	Pentalene, octahydro-1,4-divinyl-	162	C12H18	017572-84-8	38
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	33
4	2-Iodobicyclo[2.2.1]heptan-7-ol	238	C7H11IO	1000192-91-1	9
5	1,3,7-Octatriene	108	C8H12	001002-35-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082520\
Data File : BM027261.D
Acq On : 26 Aug 2020 23:15
Operator : JU/CG
Sample : L3776-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.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
2-Butanol, 2,3-di...	3.42	12.0	ng/ul	541302	1	7.59	900496	20.0
Toluene	3.87	13.3	ng/ul	598751	1	7.59	900496	20.0
unknown-01	3.92	12.9	ng/ul	582682	1	7.59	900496	20.0
Cyclopentanol, 1-...	4.16	29.9	ng/ul	1345160	1	7.59	900496	20.0
1,3-Dimethylcyclo...	4.86	10.7	ng/ul	480801	1	7.59	900496	20.0
Ethylbenzene	5.15	263.3	ng/ul	11852700	1	7.59	900496	20.0
p-Xylene	5.30	39.4	ng/ul	1775820	1	7.59	900496	20.0
Benzene, 1,3-dime...	5.64	23.3	ng/ul	1047950	1	7.59	900496	20.0
Benzene, 1-etheny...	6.46	9.2	ng/ul	413927	1	7.59	900496	20.0
Benzene, 1-ethyl-...	7.00	9.0	ng/ul	404274	1	7.59	900496	20.0
2-Methylbicyclo[2...	7.23	40.2	ng/ul	1811680	1	7.59	900496	20.0
Bicyclo[2.2.1]hep...	7.87	13.5	ng/ul	606794	1	7.59	900496	20.0
Indane	7.96	38.2	ng/ul	1718380	1	7.59	900496	20.0
1-Propyne, 3-phenyl-	8.13	77.7	ng/ul	3496360	1	7.59	900496	20.0
1H-Indene, 3-methyl-	9.89	24.6	ng/ul	1186860	2	10.37	962895	20.0
unknown-02	10.09	41.1	ng/ul	1978430	2	10.37	962895	20.0
1,3,6-Heptatriene	11.29	70.2	ng/ul	3377520	2	10.37	962895	20.0
Bicyclo(2.2.1)hep...	11.65	76.2	ng/ul	3670090	2	10.37	962895	20.0
6-[(Z)-1-Butenyl]...	11.78	27.6	ng/ul	1326810	2	10.37	962895	20.0
2-Butenodinitrile...	11.87	13.7	ng/ul	658437	2	10.37	962895	20.0
1,7-Dihydroxynaph...	11.92	10.2	ng/ul	492957	2	10.37	962895	20.0
unknown-03	12.19	945.6	ng/ul	45525600	2	10.37	962895	20.0
Naphthalene, 1-me...	12.27	211.2	ng/ul	10166100	2	10.37	962895	20.0
unknown-04	12.35	30.5	ng/ul	3103380	3	14.23	2032770	20.0
unknown-05	12.42	18.0	ng/ul	1832610	3	14.23	2032770	20.0
3-[(1Z)-1,3-Butad...	12.51	5.0	ng/ul	502736	3	14.23	2032770	20.0
unknown-06	12.65	19.3	ng/ul	1960150	3	14.23	2032770	20.0
Indan-1,2-dione, ...	12.68	4.2	ng/ul	425511	3	14.23	2032770	20.0
unknown-07	12.82	24.9	ng/ul	2532840	3	14.23	2032770	20.0
unknown-08	12.97	9.1	ng/ul	923221	3	14.23	2032770	20.0