LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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	82	rVB	31257	50009	0.83%	0.148%
2	3.869	144	150	154	rBV	30772	46645	0.77%	0.138%
3	3.916	154	158	165	rVV	24947	33300	0.55%	0.099%
4	4.152	194	198	208	rVB	64158	92015	1.53%	0.273%
5	4.863	312	319	328	rVB3	18946	39034	0.65%	0.116%
6	5.152	361	368	377	rVB	538597	765883	12.70%	2.268%
7	5.299	385	393	400	rVV	79126	132433	2.20%	0.392%
8	5.640	442	451	458	rVV	45119	70208	1.16%	0.208%
9	6.593	607	613	619	rVB	18060	27661	0.46%	0.082%
10	6.805	636	649	661	rVB4	40785	101007	1.67%	0.299%
11	6.934	664	671	678	rBV	46295	80313	1.33%	0.238%
12	6.999	678	682	690	rVV	16927	27168	0.45%	0.080%
13	7.134	699	705	713	rVV	48493	90740	1.50%	0.269%
14	7.228	716	721	731	rVB4	67199	129195	2.14%	0.383%
15	7.593	776	783	791	rVV	584460	899574	14.91%	2.664%
16	7.863	823	829	838	rBV3	16196	36778	0.61%	0.109%
17	7.963	840	846	852	rBV	69058	105989	1.76%	0.314%
18	8.122	867	873	881	rBV	139105	222899	3.69%	0.660%
19	8.304	899	904	914	rVB2	35661	61203	1.01%	0.181%
20	8.687	961	969	973	rVV	39969	65325	1.08%	0.193%
21	8.734	973	977	988	rVB	49153	89193	1.48%	0.264%
22	9.451	1092	1099	1110	rVB2	40516	78905	1.31%	0.234%
23	9.875	1164	1171	1182	rBV5	21880	66379	1.10%	0.197%
24	9.998	1187	1192	1199	rVV2	64989	130689	2.17%	0.387%
25	10.363	1246	1254	1257	rBV	745405	1216003	20.16%	3.602%
26	10.416	1257	1263	1272	rVV	3490034	6032815	100.00%	17.869%
27	10.498	1272	1277	1286	rVB	60908	112257	1.86%	0.332%
28	11.292	1403	1412	1424	rBV	579417	1172823	19.44%	3.474%
29	11.634	1463	1470	1477	rVV	147633	249163	4.13%	0.738%
30	11.775	1484	1494	1502	rBV5	34386	86130	1.43%	0.255%
31	11.857	1502	1508	1510	rBV5	20983	32856	0.54%	0.097%
32	11.892	1510	1514	1521	rVV5	23979	47258	0.78%	0.140%
33	12.034	1528	1538	1546	rVV2	123917	273230	4.53%	0.809%
34	12.163	1553	1560	1567	rVV	1941545	2961139	49.08%	8.771%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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	12.251	1567	1575	1582	rVV2	290273	630958	10.46%	1.869%
36	12.334	1582	1589	1596	rVV5	116092	221458	3.67%	0.656%
37	12.404	1596	1601	1610	rVV4	76703	132734	2.20%	0.393%
38	12.498	1610	1617	1621	rVV7	18696	35880	0.59%	0.106%
39	12.569	1624	1629	1632	rVV5	13355	29100	0.48%	0.086%
40	12.639	1635	1641	1645	rVV3	66216	132692	2.20%	0.393%
41	12.675	1645	1647	1652	rVB3	23996	31769	0.53%	0.094%
42	12.798	1658	1668	1669	rBV3	45663	79332	1.32%	0.235%
43	12.822	1669	1672	1680	rVV6	50545	93825	1.56%	0.278%
44	12.963	1692	1696	1702	rVB	36502	60025	0.99%	0.178%
45	13.075	1708	1715	1716	rVV	93812	177687	2.95%	0.526%
46	13.110	1716	1721	1724	rVV	453667	756144	12.53%	2.240%
47	13.139	1724	1726	1731	rVV2	236105	297807	4.94%	0.882%
48	13.192	1731	1735	1740	rVB2	54478	73434	1.22%	0.218%
49	13.251	1740	1745	1747	rBV4	17541	27606	0.46%	0.082%
50	13.292	1747	1752	1757	rVB6	43422	72027	1.19%	0.213%
51	13.386	1762	1768	1781	rVV6	38714	133470	2.21%	0.395%
52	13.539	1788	1794	1801	rBV7	24086	48433	0.80%	0.143%
53	13.645	1805	1812	1817	rVV	173055	267065	4.43%	0.791%
54	13.922	1853	1859	1867	rBV	160877	269266	4.46%	0.798%
55	13.986	1868	1870	1877	rVV3	21481	41487	0.69%	0.123%
56	14.057	1877	1882	1886	rVB3	29655	43532	0.72%	0.129%
57	14.233	1906	1912	1921	rVV	1262406	1836892	30.45%	5.441%
58	14.369	1927	1935	1939	rBV	26395	55834	0.93%	0.165%
59	14.557	1963	1967	1973	rVB	44874	62830	1.04%	0.186%
60	14.622	1973	1978	1983	rBV2	103251	152142	2.52%	0.451%
61	14.692	1984	1990	1996	rVB4	76213	118131	1.96%	0.350%
62	14.798	2003	2008	2012	rBV3	107982	188566	3.13%	0.559%
63	14.916	2023	2028	2039	rVB6	67582	154820	2.57%	0.459%
64	15.028	2043	2047	2050	rBV5	26282	37339	0.62%	0.111%
65	15.075	2050	2055	2062	rVB4	70478	132270	2.19%	0.392%
66	15.145	2062	2067	2072	rBV4	84664	145001	2.40%	0.429%
67	15.227	2076	2081	2089	rVV2	229074	366045	6.07%	1.084%
68	15.286	2089	2091	2096	rVV5	23375	31488	0.52%	0.093%
69	15.357	2098	2103	2113	rVB8	47169	120951	2.00%	0.358%
70	15.457	2113	2120	2124	rBV5	32401	50851	0.84%	0.151%
71	15.569	2136	2139	2146	rVB7	40203	60574	1.00%	0.179%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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	15.680	2153	2158	2163	rBV5	35657	55121	0.91%	0.163%
73	15.857	2180	2188	2192	rVB7	49421	97983	1.62%	0.290%
74	15.922	2192	2199	2205	rBV3	99286	204294	3.39%	0.605%
75	15.980	2205	2209	2212	rVV2	81469	123866	2.05%	0.367%
76	16.016	2212	2215	2222	rVB	77299	100317	1.66%	0.297%
77	16.086	2222	2227	2232	rVB4	32120	50496	0.84%	0.150%
78	16.151	2234	2238	2241	rBV5	18636	27933	0.46%	0.083%
79	16.251	2251	2255	2259	rVB5	21429	36627	0.61%	0.108%
80	16.469	2288	2292	2296	rVV2	21131	28639	0.47%	0.085%
81	16.922	2365	2369	2372	rBV2	54480	63356	1.05%	0.188%
82	16.980	2372	2379	2390	rVB	1593650	2423517	40.17%	7.178%
83	17.074	2390	2395	2405	rBV	288942	407931	6.76%	1.208%
84	17.169	2407	2411	2416	rVB4	31939	46603	0.77%	0.138%
85	17.239	2416	2423	2429	rBV7	37615	71934	1.19%	0.213%
86	17.357	2439	2443	2449	rBV9	20485	33206	0.55%	0.098%
87	17.427	2450	2455	2463	rVB	357695	500120	8.29%	1.481%
88	17.833	2520	2524	2532	rVB8	20876	37893	0.63%	0.112%
89	17.921	2532	2539	2542	rBV8	28423	62797	1.04%	0.186%
90	18.074	2561	2565	2570	rVB2	28421	42388	0.70%	0.126%
91	18.392	2613	2619	2625	rBV2	157747	249562	4.14%	0.739%
92	18.927	2707	2710	2713	rBV5	20745	27036	0.45%	0.080%
93	19.063	2729	2733	2739	rBV2	94143	148863	2.47%	0.441%
94	19.221	2756	2760	2765	rVB3	55484	74346	1.23%	0.220%
95	19.374	2779	2786	2795	rBV	338228	561408	9.31%	1.663%
96	19.504	2805	2808	2812	rBV5	31008	42804	0.71%	0.127%
97	19.845	2862	2866	2868	rBV5	32180	45422	0.75%	0.135%
98	21.180	3087	3093	3098	rBV	2136424	2765857	45.85%	8.192%
99	23.221	3436	3440	3447	rVB	207350	348793	5.78%	1.033%
100	23.362	3457	3464	3473	rVB	1235212	2287352	37.92%	6.775%

Sum of corrected areas: 33762148

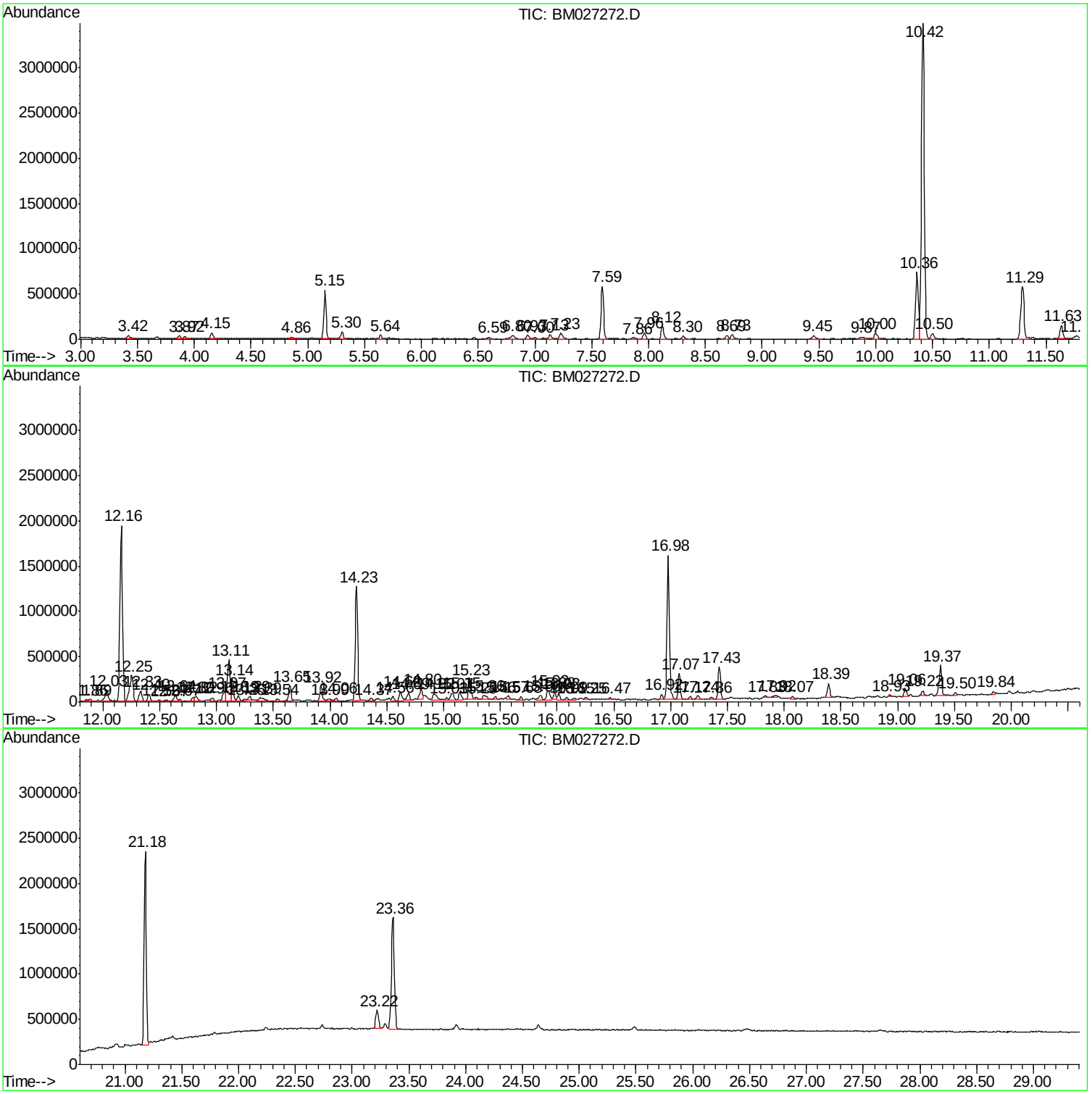
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

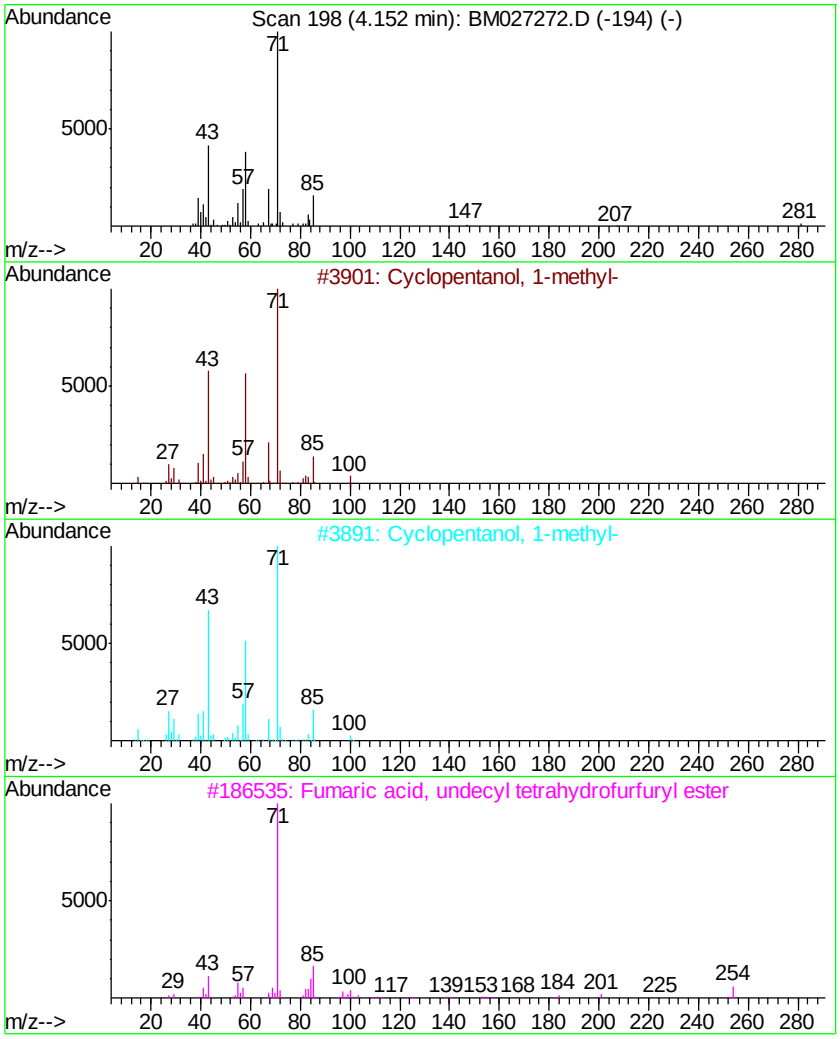
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

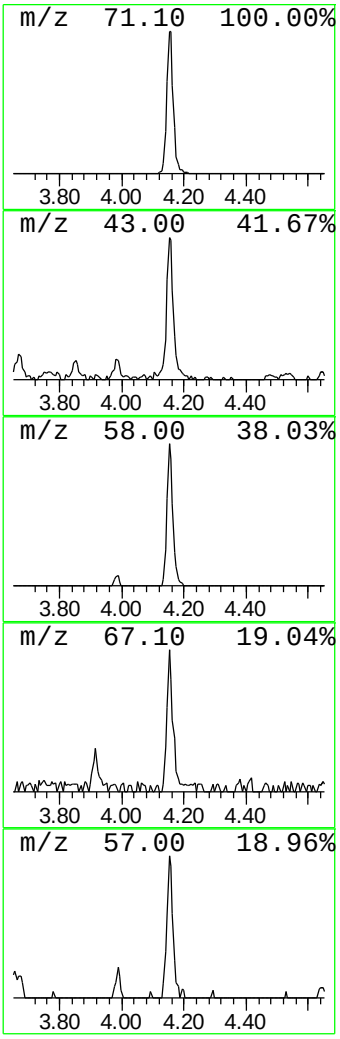
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.05 ng/ul	92015	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	78
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	56
3	Fumaric acid, undecyl tetrahydro...	354	C20H34O5	1000330-58-5	40
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	40
5	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

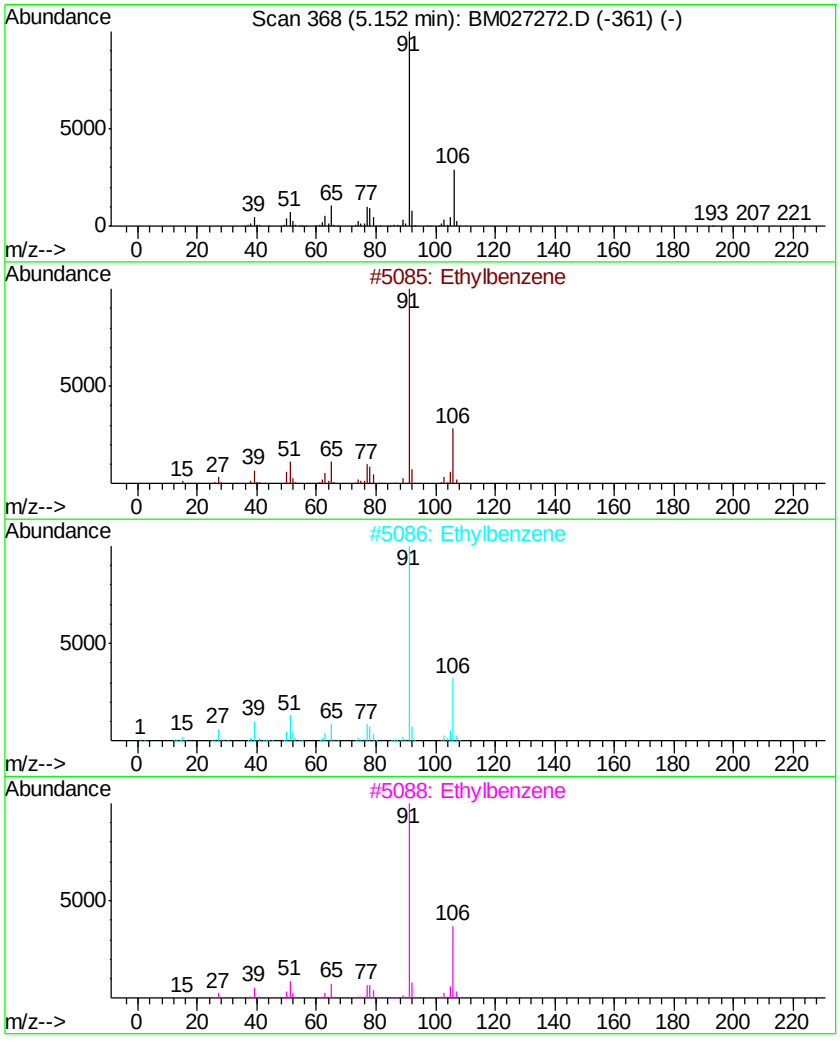
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

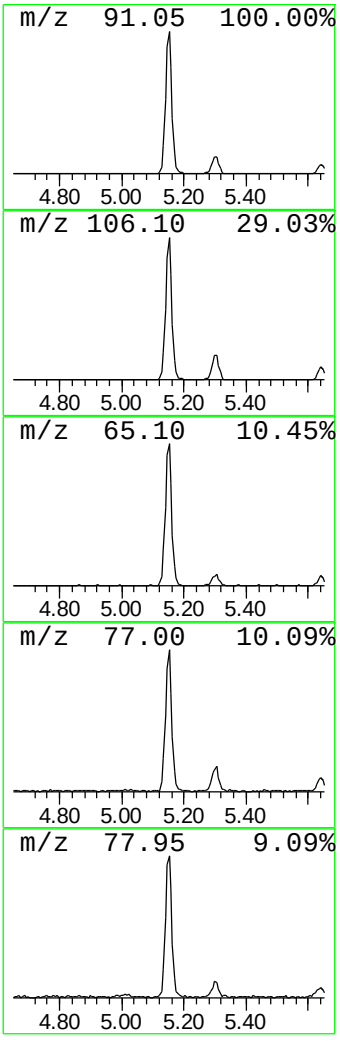
****

Peak Number 2 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	17.03 ng/ul	765883	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	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

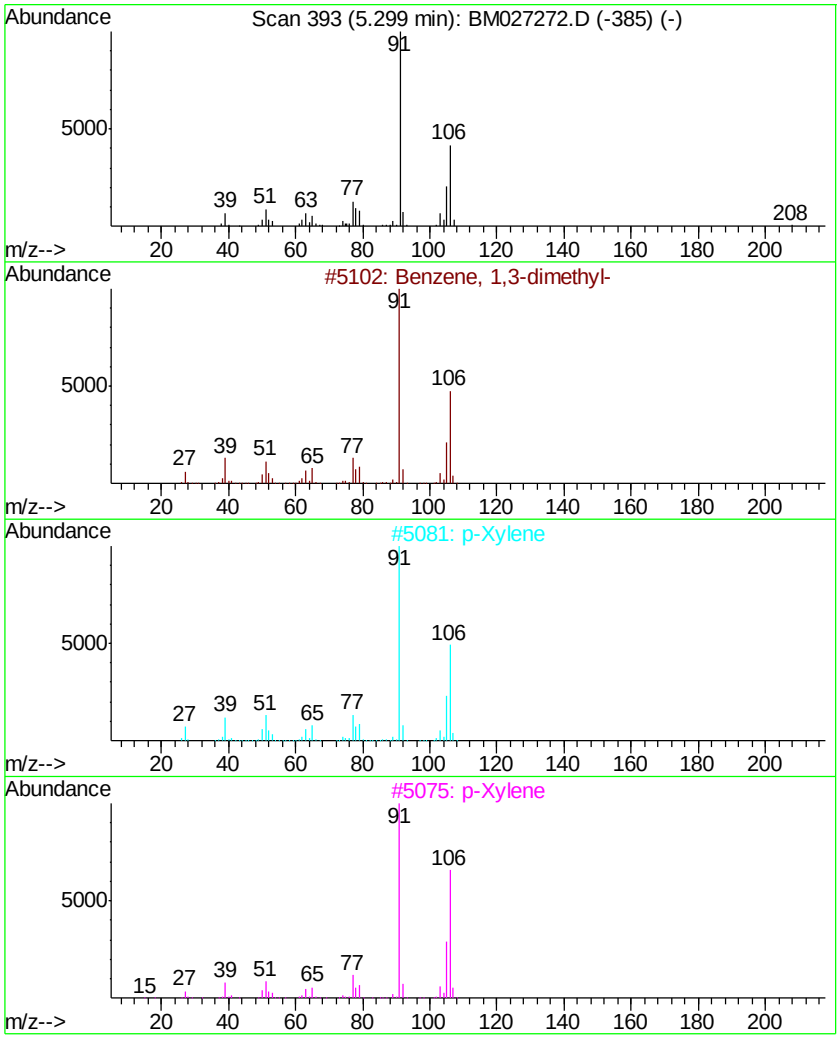
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

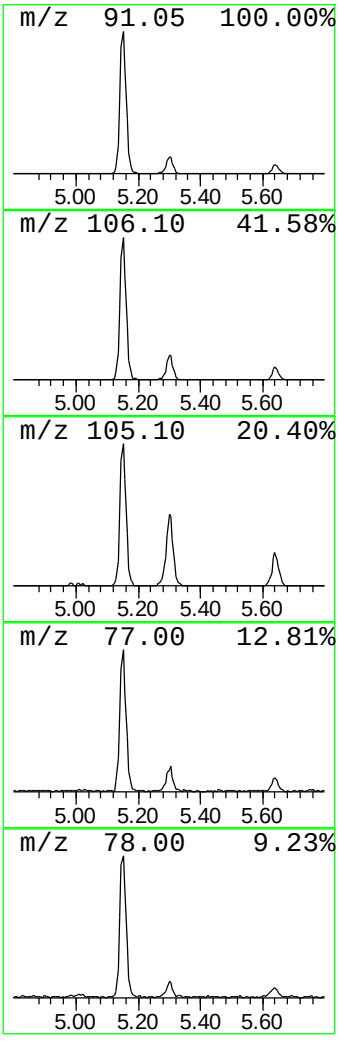
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.94 ng/ul	132433	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	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

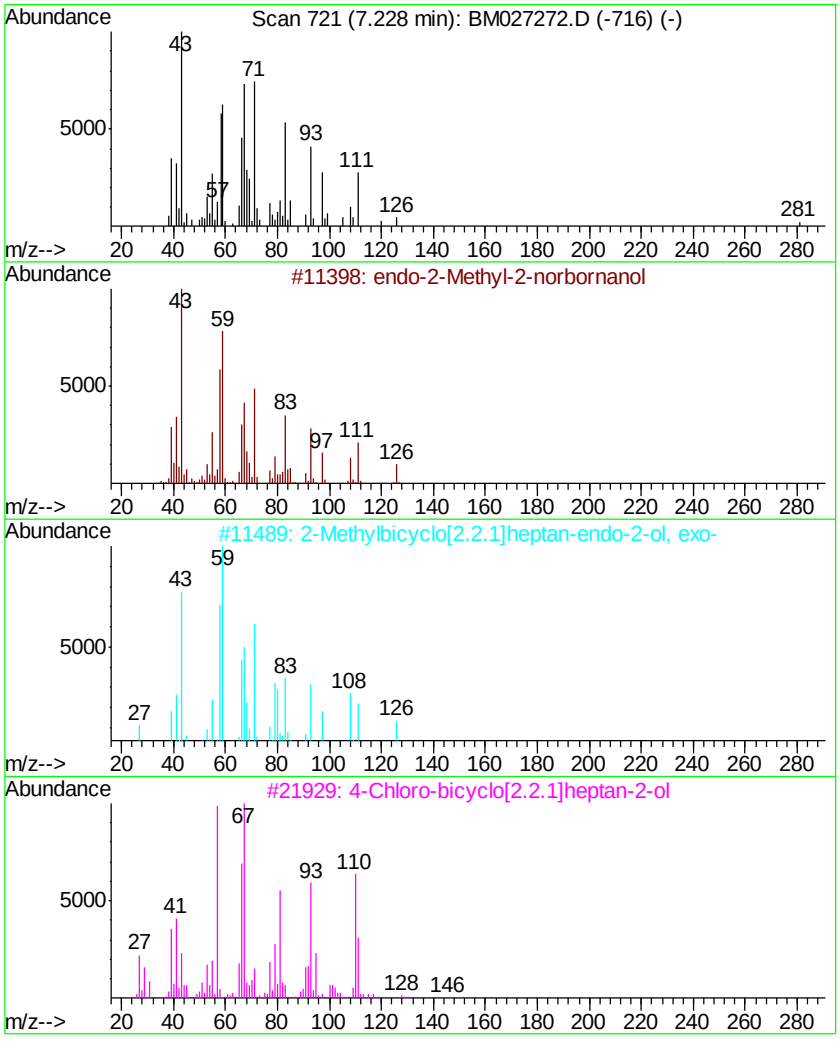
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

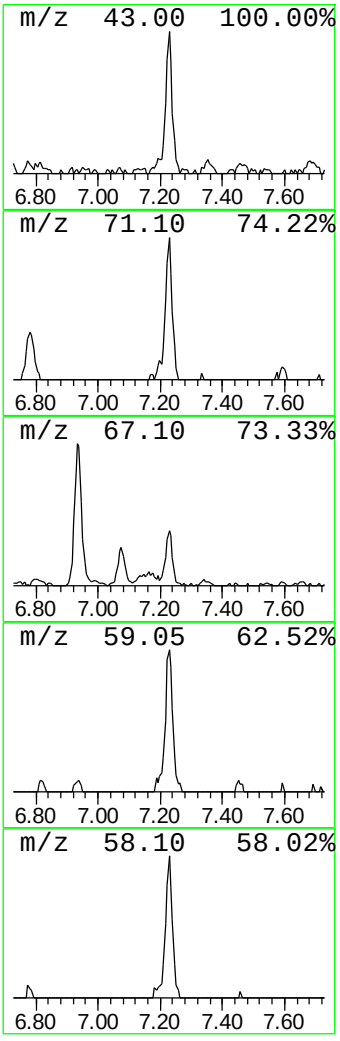
****

Peak Number 4 endo-2-Methyl-2-norbornanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	2.87 ng/ul	129195	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-2-Methyl-2-norbornanol	126	C8H14O	003212-16-6	50
2	2-Methylbicyclo[2.2.1]heptan-end...	126	C8H14O	1000138-89-4	50
3	4-Chloro-bicyclo[2.2.1]heptan-2-ol	146	C7H11ClO	1000190-37-3	37
4	Benzene, (2-cyclopenten-1-ylmethyl	158	C12H14	055969-86-3	35
5	2-(Cyclopenten-1-yl)acetic acid	126	C7H10O2	013668-61-6	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

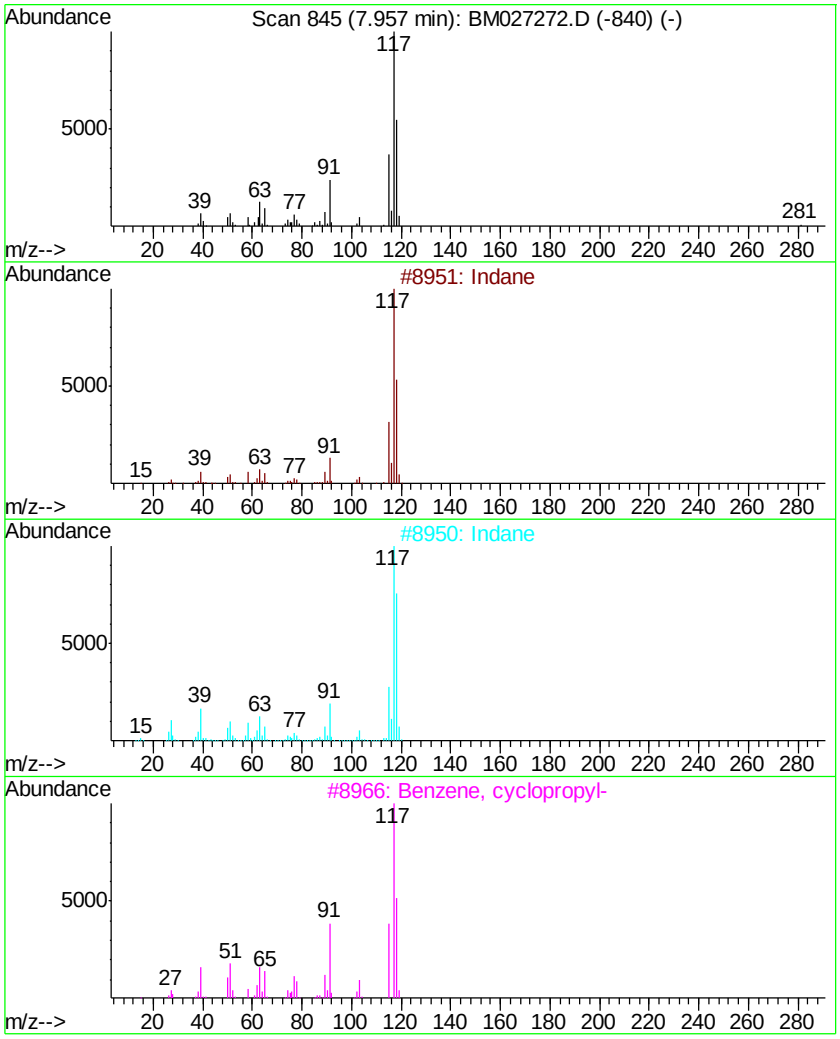
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

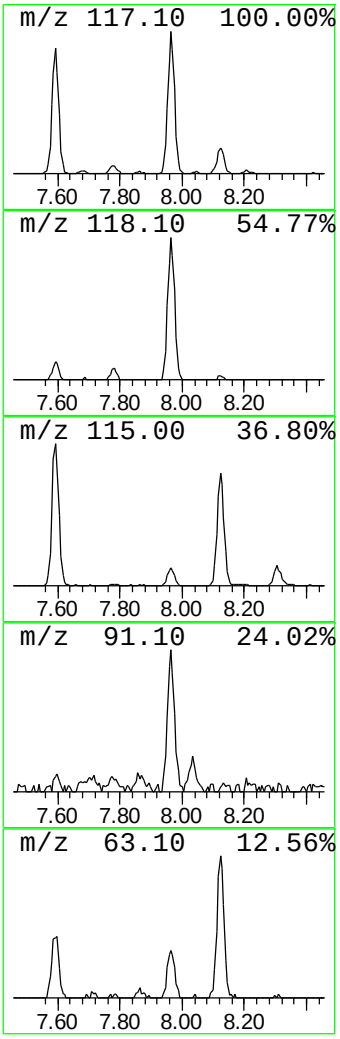
****

Peak Number 5 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.36 ng/ul	105989	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	83
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

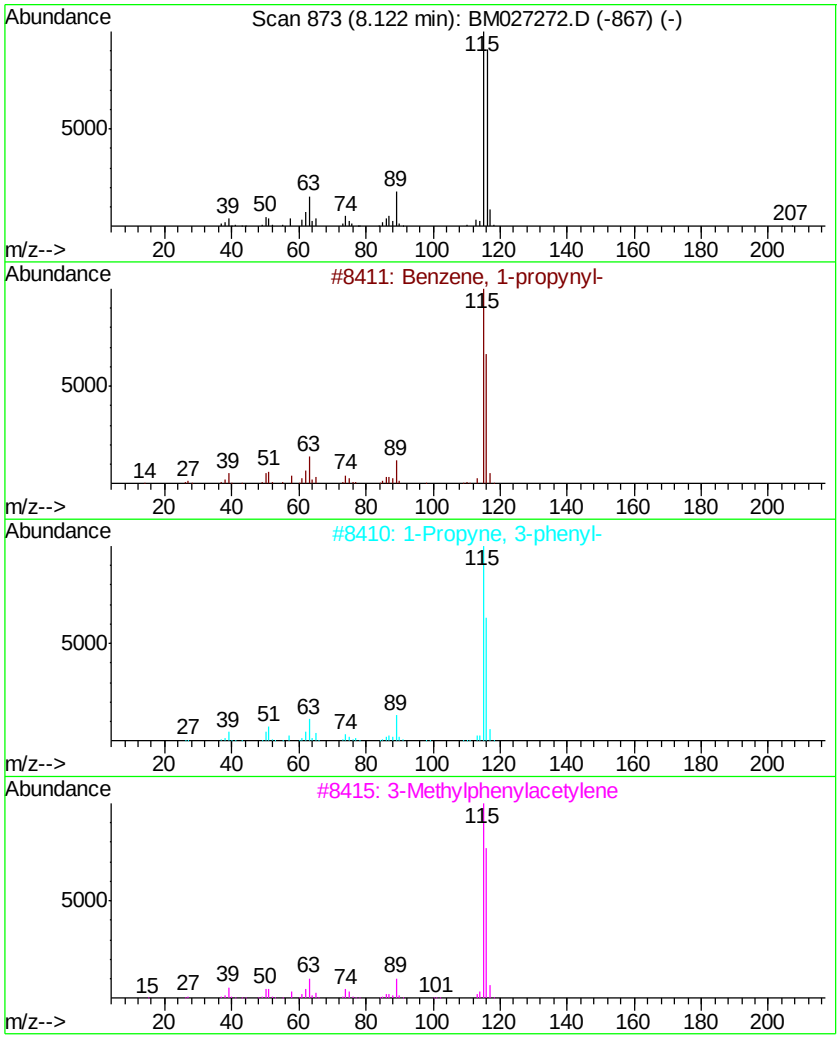
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

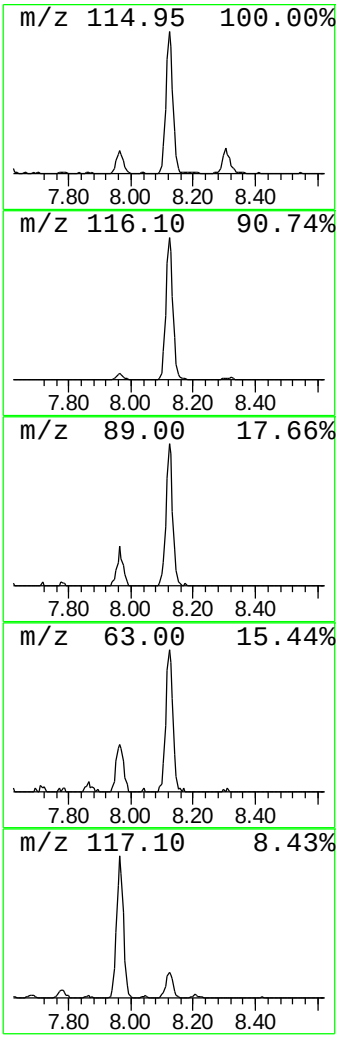
****

Peak Number 6 Benzene, 1-propynyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	4.96 ng/ul	222899	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	97
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Indene	116	C9H8	000095-13-6	91





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Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

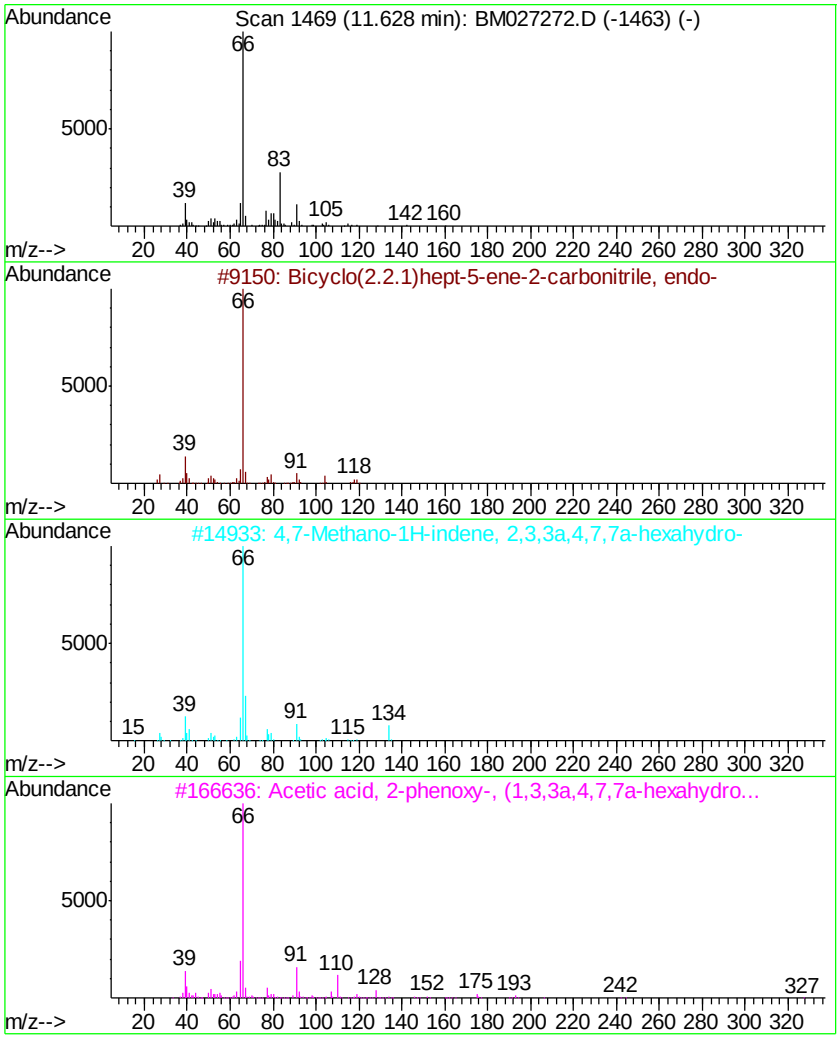
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

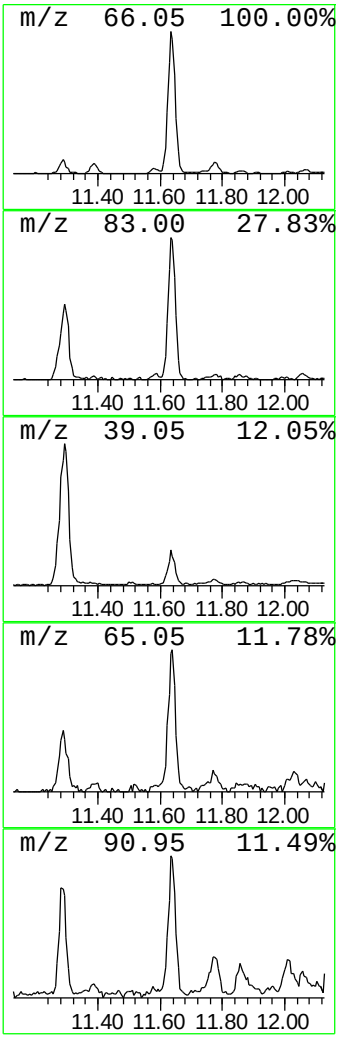
****

Peak Number 7 Bicyclo(2.2.1)hept-5-ene-2-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.10 ng/ul	249163	Naphthalene-d8	10.36

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	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	78
3	Acetic acid, 2-phenoxy-, (1,3,3a...	327	C18H17NO5	1000265-61-8	78
4	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78
5	5-Norbornene-2-carbonyl chloride	156	C8H9ClO	027063-48-5	78





Library Search Compound Report

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Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

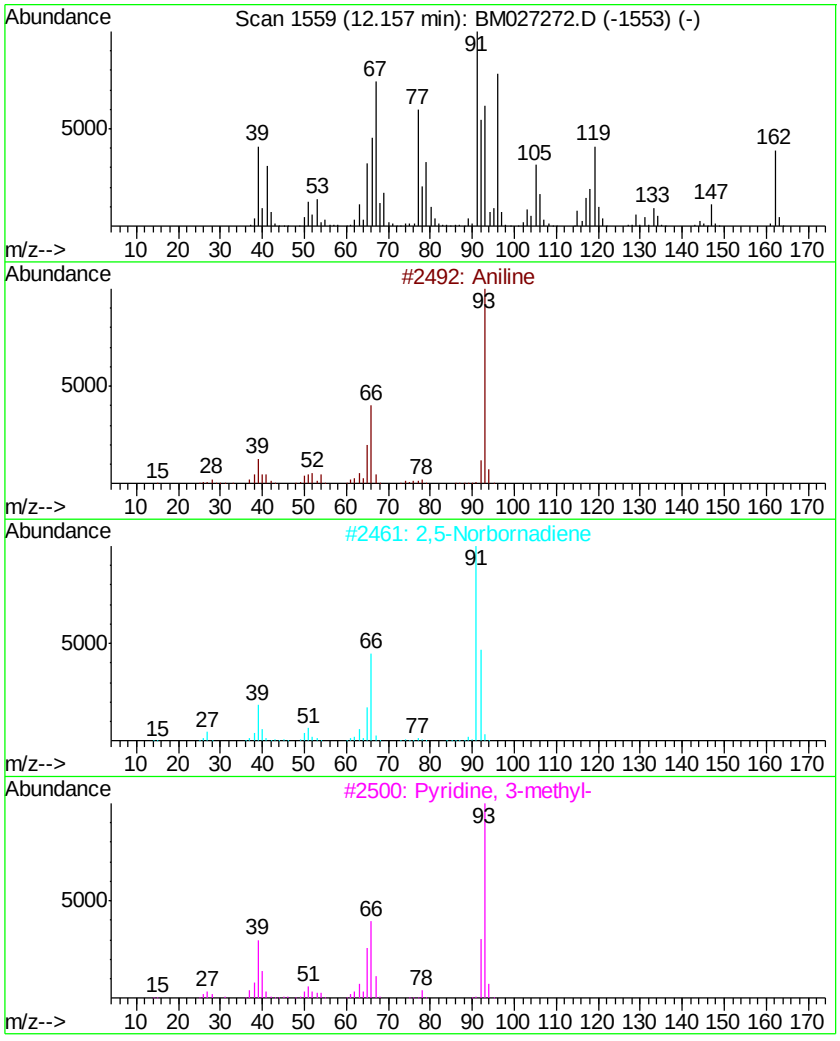
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

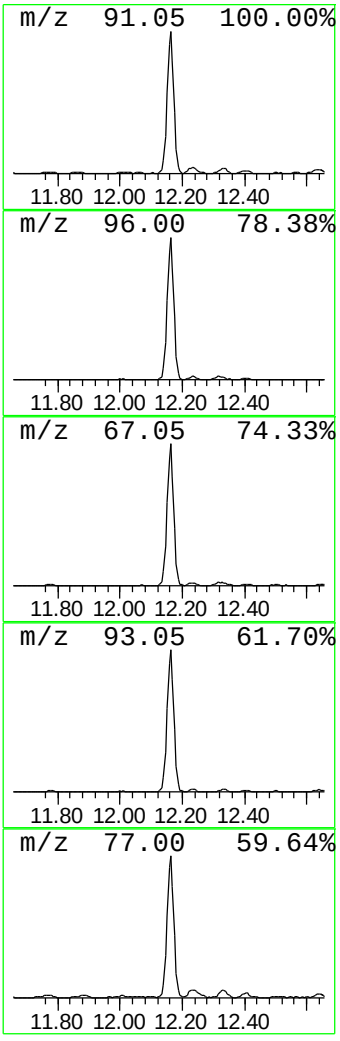
****

Peak Number 8 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	48.70 ng/ul	2961140	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aniline	93	C6H7N	000062-53-3	38
2	2,5-Norbornadiene	92	C7H8	000121-46-0	38
3	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	38
4	Aniline	93	C6H7N	000062-53-3	30
5	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	27





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Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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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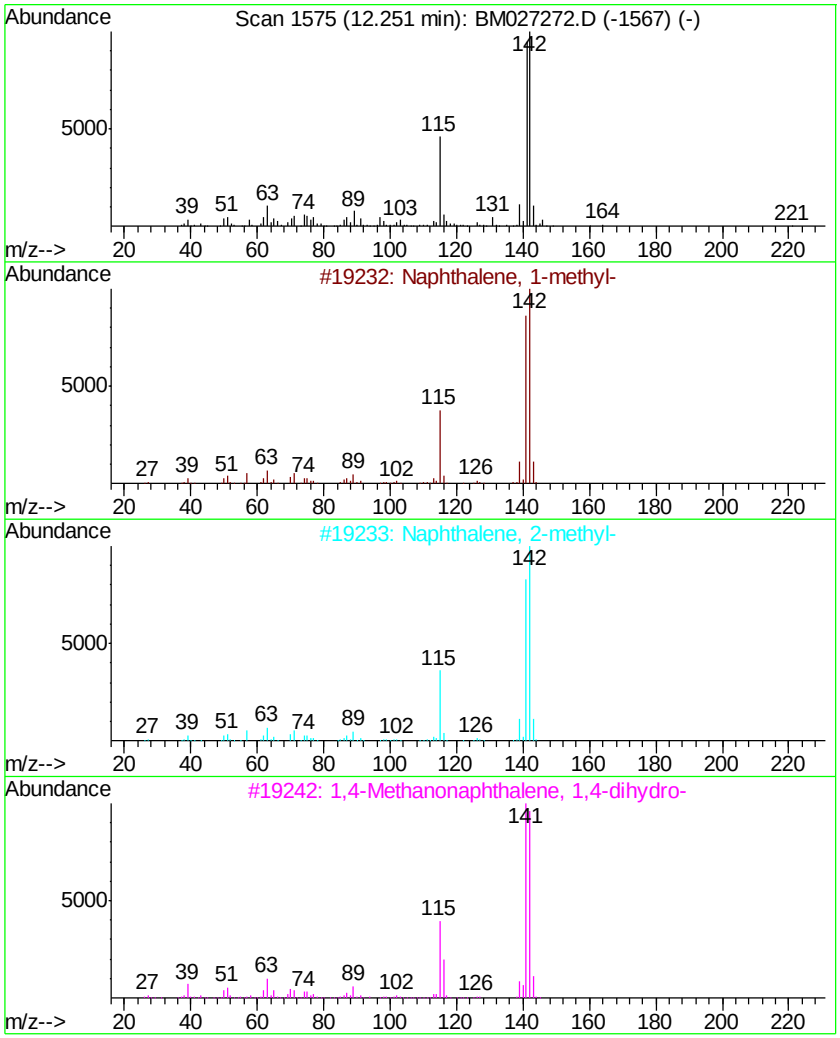
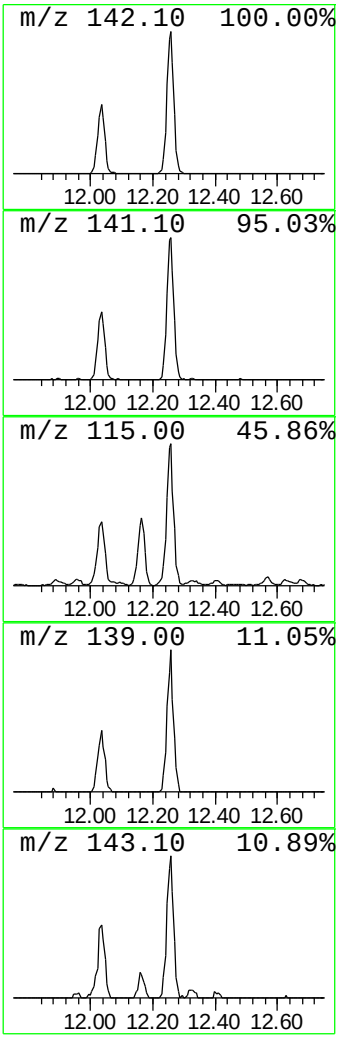
Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	10.38 ng/ul	630958	Naphthalene-d8	10.36

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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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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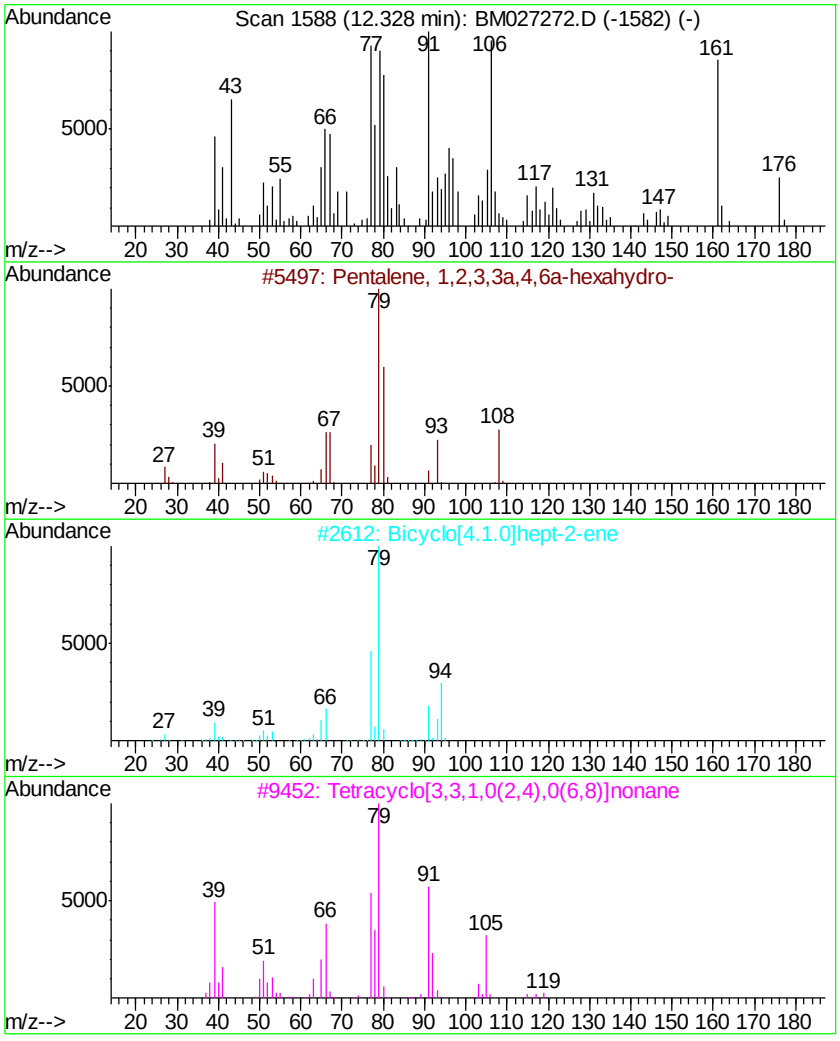
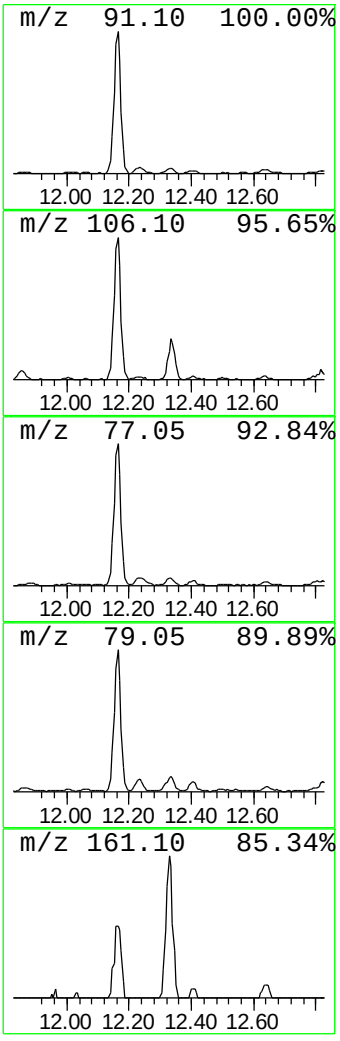
Peak Number 10 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.41 ng/ul	221458	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, 1,2,3,3a,4,6a-hexahydro-	108	C8H12	005549-09-7	38
2	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	30
3	Tetracyclo[3,3,1,0(2,4),0(6,8)]n...	120	C9H12	024506-61-4	27
4	3-Penten-1-yne, 3-methyl-, (Z)-	80	C6H8	014272-81-2	18
5	Cyclohexene, 3-ethenyl-4-(1-meth...	148	C11H16	061142-61-8	18





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Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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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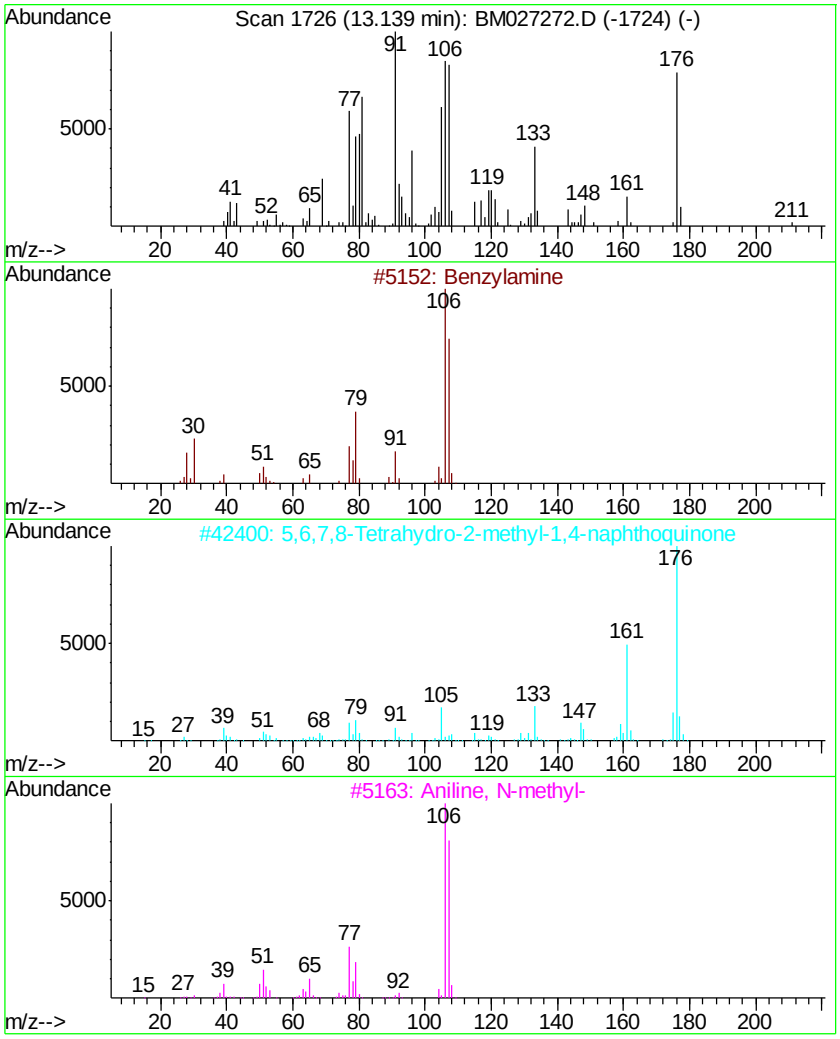
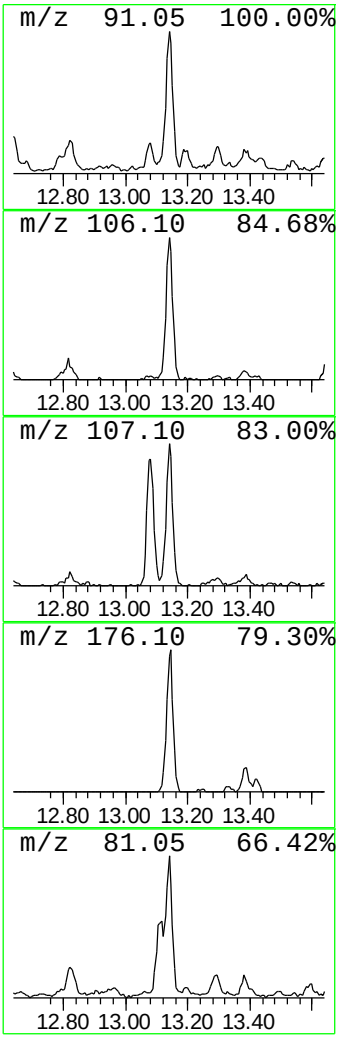
Peak Number 11 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.24 ng/ul	297807	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzylamine	107	C7H9N	000100-46-9	38
2	5,6,7,8-Tetrahydro-2-methyl-1,4-...	176	C11H12O2	000058-26-4	38
3	Aniline, N-methyl-	107	C7H9N	000100-61-8	30
4	Aniline, N-methyl-	107	C7H9N	000100-61-8	30
5	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

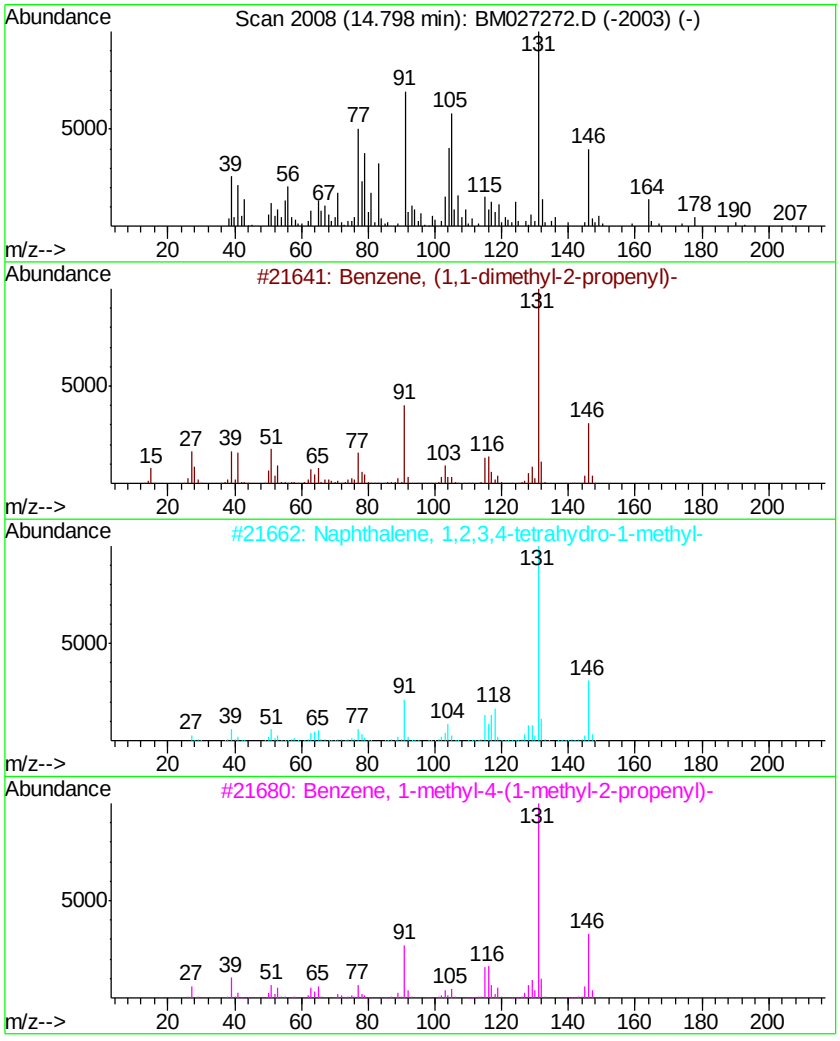
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

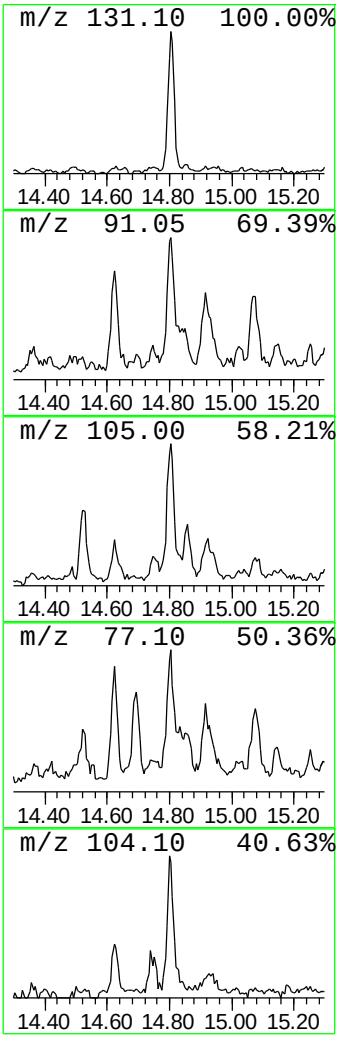
****

Peak Number 12 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.05 ng/ul	188566	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	58
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	49
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	49
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	49
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	46





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Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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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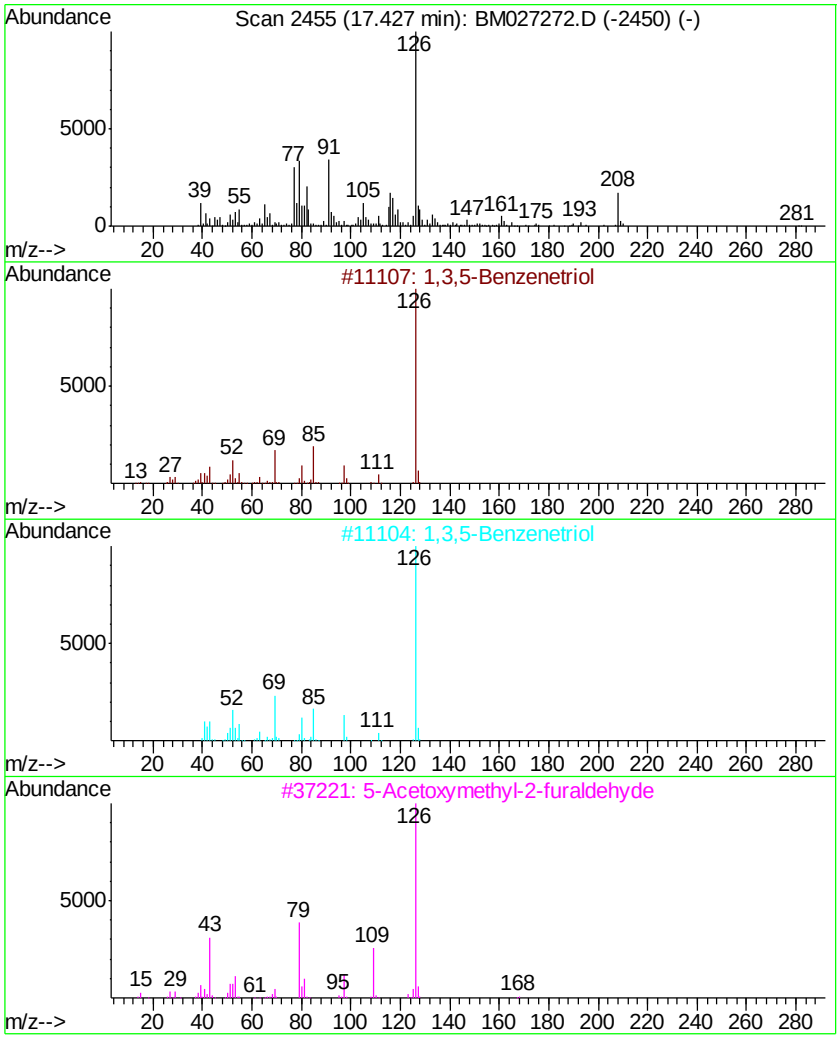
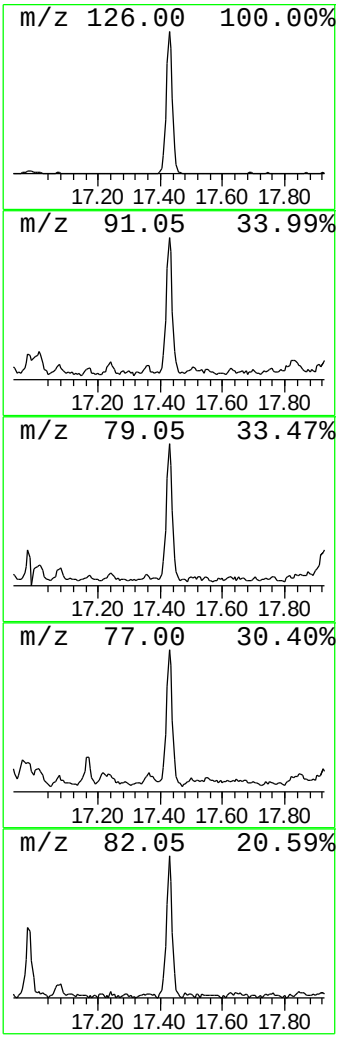
Peak Number 13 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	4.13 ng/ul	500120	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	43
2	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	43
3	5-Acetoxymethyl-2-furaldehyde	168	C8H8O4	010551-58-3	38
4	5-Acetoxymethyl-2-furaldehyde	168	C8H8O4	010551-58-3	37
5	5-Acetoxymethyl-2-furaldehyde	168	C8H8O4	010551-58-3	37





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Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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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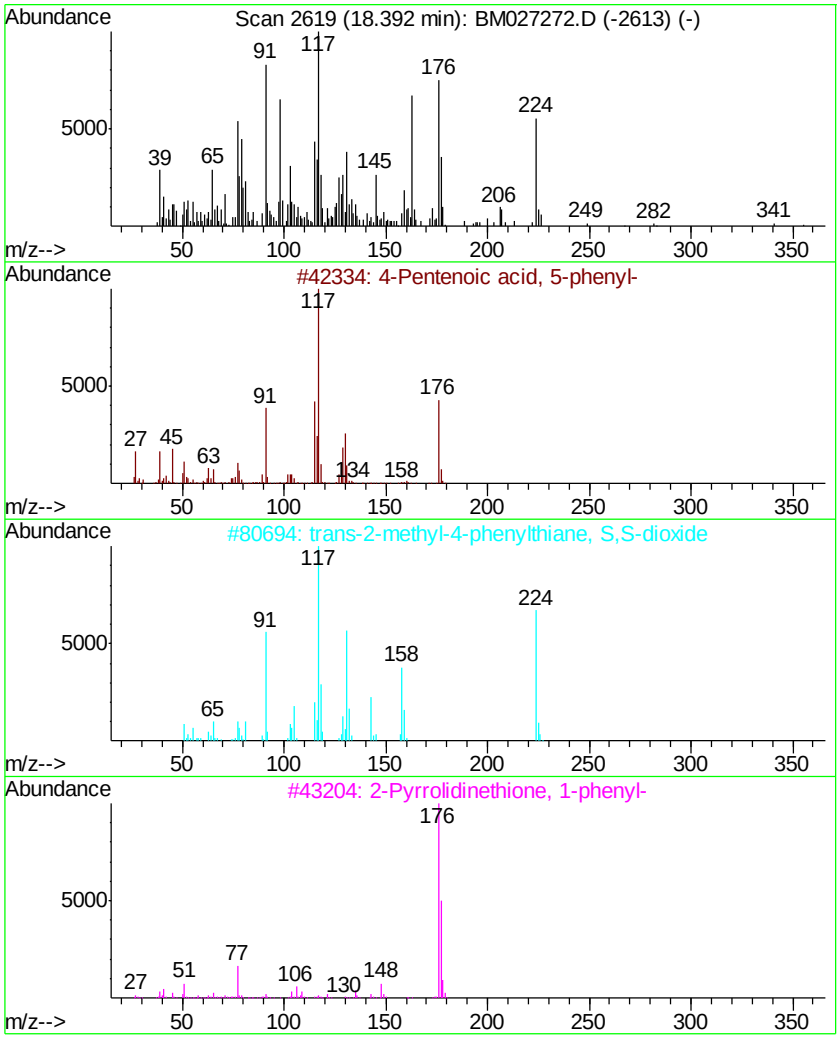
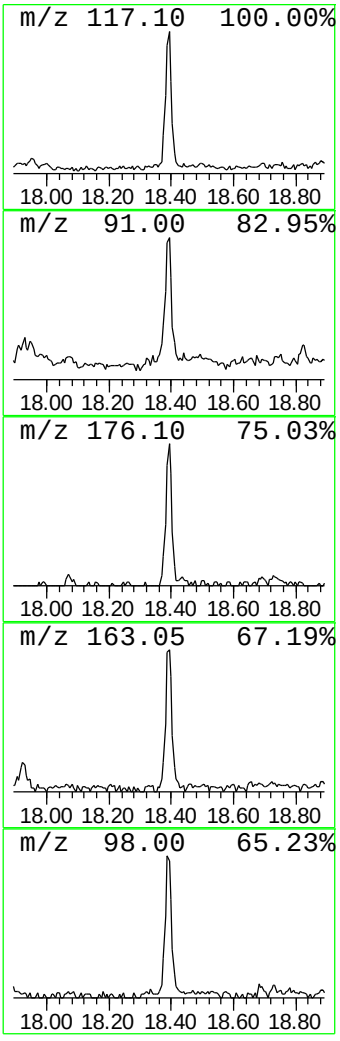
Peak Number 14 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.06 ng/ul	249562	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	41
2	trans-2-methyl-4-phenylthiane, S...	224	C12H16O2S	1000215-75-5	38
3	2-Pyrrolidinethione, 1-phenyl-	177	C10H11NS	058982-96-0	25
4	1-Methylthiophthalazine	176	C9H8N2S	021948-74-3	18
5	Methyl 2-phenyl-but-2-enoate	176	C11H12O2	1000147-09-2	18





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082720\
Data File : BM027272.D
Acq On : 27 Aug 2020 12:29
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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
Cyclopentanol, 1-...	4.15	2.0	ng/ul	92015	1	7.59	899574	20.0
Ethylbenzene	5.15	17.0	ng/ul	765883	1	7.59	899574	20.0
Benzene, 1,3-dime...	5.30	2.9	ng/ul	132433	1	7.59	899574	20.0
endo-2-Methyl-2-n...	7.23	2.9	ng/ul	129195	1	7.59	899574	20.0
Indane	7.96	2.4	ng/ul	105989	1	7.59	899574	20.0
Benzene, 1-propynyl-	8.12	5.0	ng/ul	222899	1	7.59	899574	20.0
Bicyclo(2.2.1)hep...	11.63	4.1	ng/ul	249163	2	10.36	1216000	20.0
unknown-01	12.16	48.7	ng/ul	2961140	2	10.36	1216000	20.0
Naphthalene, 1-me...	12.25	10.4	ng/ul	630958	2	10.36	1216000	20.0
unknown-02	12.33	2.4	ng/ul	221458	3	14.23	1836890	20.0
unknown-03	13.14	3.2	ng/ul	297807	3	14.23	1836890	20.0
Benzene, (1,1-dim...	14.80	2.0	ng/ul	188566	3	14.23	1836890	20.0
unknown-04	17.43	4.1	ng/ul	500120	4	16.98	2423520	20.0
unknown-05	18.39	2.1	ng/ul	249562	4	16.98	2423520	20.0