LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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	70	74	83	rVB2	33641	56181	0.76%	0.143%
2	3.870	145	150	154	rBV	37439	54046	0.73%	0.138%
3	3.917	154	158	165	rVB	34577	46239	0.62%	0.118%
4	4.152	194	198	206	rVB	71078	101849	1.37%	0.260%
5	4.858	313	318	325	rVB3	22906	38776	0.52%	0.099%
6	5.152	361	368	377	rBV	639227	925866	12.48%	2.365%
7	5.299	385	393	400	rVV	89529	149729	2.02%	0.382%
8	5.640	444	451	457	rVV	53457	82865	1.12%	0.212%
9	6.458	582	590	598	rBV2	18901	33420	0.45%	0.085%
10	6.593	608	613	621	rVB	22731	32913	0.44%	0.084%
11	6.805	636	649	657	rVB3	33686	89450	1.21%	0.228%
12	6.934	664	671	678	rBV2	53675	93868	1.27%	0.240%
13	6.993	678	681	687	rVV2	20188	32299	0.44%	0.082%
14	7.134	699	705	712	rVV	55913	102884	1.39%	0.263%
15	7.228	716	721	730	rVB5	70659	142664	1.92%	0.364%
16	7.593	776	783	792	rBV	655708	1008309	13.59%	2.575%
17	7.863	819	829	839	rBV3	20705	45456	0.61%	0.116%
18	7.963	839	846	853	rBV	87309	132050	1.78%	0.337%
19	8.122	866	873	881	rBV	165270	262143	3.53%	0.670%
20	8.305	898	904	913	rVB3	42024	71989	0.97%	0.184%
21	8.687	963	969	973	rVV	47276	73288	0.99%	0.187%
22	8.734	973	977	988	rVB	55452	98591	1.33%	0.252%
23	9.452	1090	1099	1109	rVB2	44717	91718	1.24%	0.234%
24	9.881	1164	1172	1178	rBV7	26557	74606	1.01%	0.191%
25	9.999	1186	1192	1199	rBV	71205	145817	1.97%	0.372%
26	10.363	1244	1254	1258	rBV	840611	1458562	19.66%	3.725%
27	10.416	1258	1263	1272	rVV	4511597	7418107	100.00%	18.946%
28	10.499	1272	1277	1287	rVB	68165	131985	1.78%	0.337%
29	11.298	1403	1413	1424	rBV2	642788	1363389	18.38%	3.482%
30	11.634	1464	1470	1477	rVV	163121	286918	3.87%	0.733%
31	11.775	1483	1494	1501	rBV5	39846	105477	1.42%	0.269%
32	11.863	1501	1509	1510	rVV5	22118	39070	0.53%	0.100%
33	11.887	1510	1513	1521	rVV4	27837	55576	0.75%	0.142%
34	12.034	1528	1538	1546	rVV2	136706	310585	4.19%	0.793%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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	12.163	1553	1560	1567	rVV	2223778	3451778	46.53%	8.816%
36	12.257	1567	1576	1582	rVV2	367298	809568	10.91%	2.068%
37	12.334	1582	1589	1595	rVV3	137839	252051	3.40%	0.644%
38	12.404	1595	1601	1610	rVV2	86859	148982	2.01%	0.381%
39	12.498	1610	1617	1622	rVV8	20993	43589	0.59%	0.111%
40	12.640	1634	1641	1645	rVV3	75653	152474	2.06%	0.389%
41	12.675	1645	1647	1654	rVB2	25685	34417	0.46%	0.088%
42	12.792	1659	1667	1669	rBV4	50053	85051	1.15%	0.217%
43	12.822	1669	1672	1680	rVV6	49939	86588	1.17%	0.221%
44	12.969	1690	1697	1702	rVB	40218	79751	1.08%	0.204%
45	13.063	1708	1713	1716	rVV	106205	193439	2.61%	0.494%
46	13.110	1716	1721	1724	rVV	492335	813889	10.97%	2.079%
47	13.140	1724	1726	1731	rVV	287439	358391	4.83%	0.915%
48	13.192	1731	1735	1741	rVB2	60375	80469	1.08%	0.206%
49	13.292	1747	1752	1757	rVV8	54714	97706	1.32%	0.250%
50	13.387	1761	1768	1781	rVB8	42892	132991	1.79%	0.340%
51	13.534	1788	1793	1801	rBV8	28799	59076	0.80%	0.151%
52	13.645	1801	1812	1817	rBV	197704	300702	4.05%	0.768%
53	13.922	1853	1859	1864	rBV	187909	289472	3.90%	0.739%
54	14.057	1876	1882	1886	rVB5	29445	45656	0.62%	0.117%
55	14.234	1906	1912	1920	rVV	1414658	2086429	28.13%	5.329%
56	14.363	1928	1934	1939	rBV10	26463	52400	0.71%	0.134%
57	14.522	1953	1961	1963	rVV4	23262	51618	0.70%	0.132%
58	14.551	1963	1966	1973	rVB2	45286	66375	0.89%	0.170%
59	14.622	1973	1978	1983	rBV2	99377	153303	2.07%	0.392%
60	14.686	1984	1989	1996	rVV3	89505	149983	2.02%	0.383%
61	14.757	1996	2001	2003	rVV5	18458	34097	0.46%	0.087%
62	14.804	2003	2009	2012	rVV2	136086	259277	3.50%	0.662%
63	14.834	2012	2014	2022	rVV6	62688	118429	1.60%	0.302%
64	14.916	2023	2028	2040	rVV6	72540	184457	2.49%	0.471%
65	15.028	2043	2047	2050	rBV5	28074	39898	0.54%	0.102%
66	15.075	2050	2055	2062	rVV6	75157	138416	1.87%	0.354%
67	15.145	2062	2067	2072	rVV3	86732	149934	2.02%	0.383%
68	15.228	2076	2081	2088	rVV2	258231	410337	5.53%	1.048%
69	15.286	2088	2091	2097	rVV3	27455	45470	0.61%	0.116%
70	15.351	2097	2102	2112	rVB8	50869	119560	1.61%	0.305%
71	15.457	2115	2120	2124	rVB4	31436	46809	0.63%	0.120%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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	15.569	2136	2139	2144	rVB6	44653	61105	0.82%	0.156%
73	15.681	2154	2158	2163	rBV6	34026	51516	0.69%	0.132%
74	15.857	2179	2188	2193	rVV6	50766	102664	1.38%	0.262%
75	15.922	2193	2199	2204	rVV3	113602	210726	2.84%	0.538%
76	15.980	2204	2209	2212	rVV3	86617	139815	1.88%	0.357%
77	16.016	2212	2215	2222	rVB	78893	104221	1.40%	0.266%
78	16.086	2222	2227	2232	rVB2	33729	47662	0.64%	0.122%
79	16.251	2251	2255	2260	rVB5	26288	41732	0.56%	0.107%
80	16.922	2364	2369	2372	rVV	64999	82424	1.11%	0.211%
81	16.975	2372	2378	2389	rVV	1846148	2751423	37.09%	7.027%
82	17.075	2390	2395	2405	rVB	324913	448760	6.05%	1.146%
83	17.169	2406	2411	2415	rVV3	35465	50191	0.68%	0.128%
84	17.239	2417	2423	2428	rVB7	37462	63964	0.86%	0.163%
85	17.357	2438	2443	2449	rBV8	25649	49950	0.67%	0.128%
86	17.427	2449	2455	2463	rVB	385393	541002	7.29%	1.382%
87	17.527	2463	2472	2475	rBV9	25332	59631	0.80%	0.152%
88	17.833	2516	2524	2529	rBV7	31593	83064	1.12%	0.212%
89	18.069	2561	2564	2570	rVB	28486	42544	0.57%	0.109%
90	18.392	2613	2619	2626	rBV3	131060	212187	2.86%	0.542%
91	18.933	2707	2711	2714	rBV5	24078	33996	0.46%	0.087%
92	19.063	2729	2733	2739	rBV2	91805	145966	1.97%	0.373%
93	19.221	2752	2760	2765	rBV4	68864	130411	1.76%	0.333%
94	19.374	2779	2786	2794	rBV	382315	620456	8.36%	1.585%
95	19.504	2805	2808	2812	rBV6	29803	39955	0.54%	0.102%
96	19.845	2862	2866	2873	rBV9	34275	72752	0.98%	0.186%
97	19.986	2887	2890	2896	rVB8	32011	48103	0.65%	0.123%
98	21.180	3088	3093	3098	rBV	2560001	3144799	42.39%	8.032%
99	23.221	3436	3440	3446	rVB	232980	381734	5.15%	0.975%
100	23.362	3457	3464	3473	rVB	1452066	2610883	35.20%	6.668%

Sum of corrected areas: 39153153

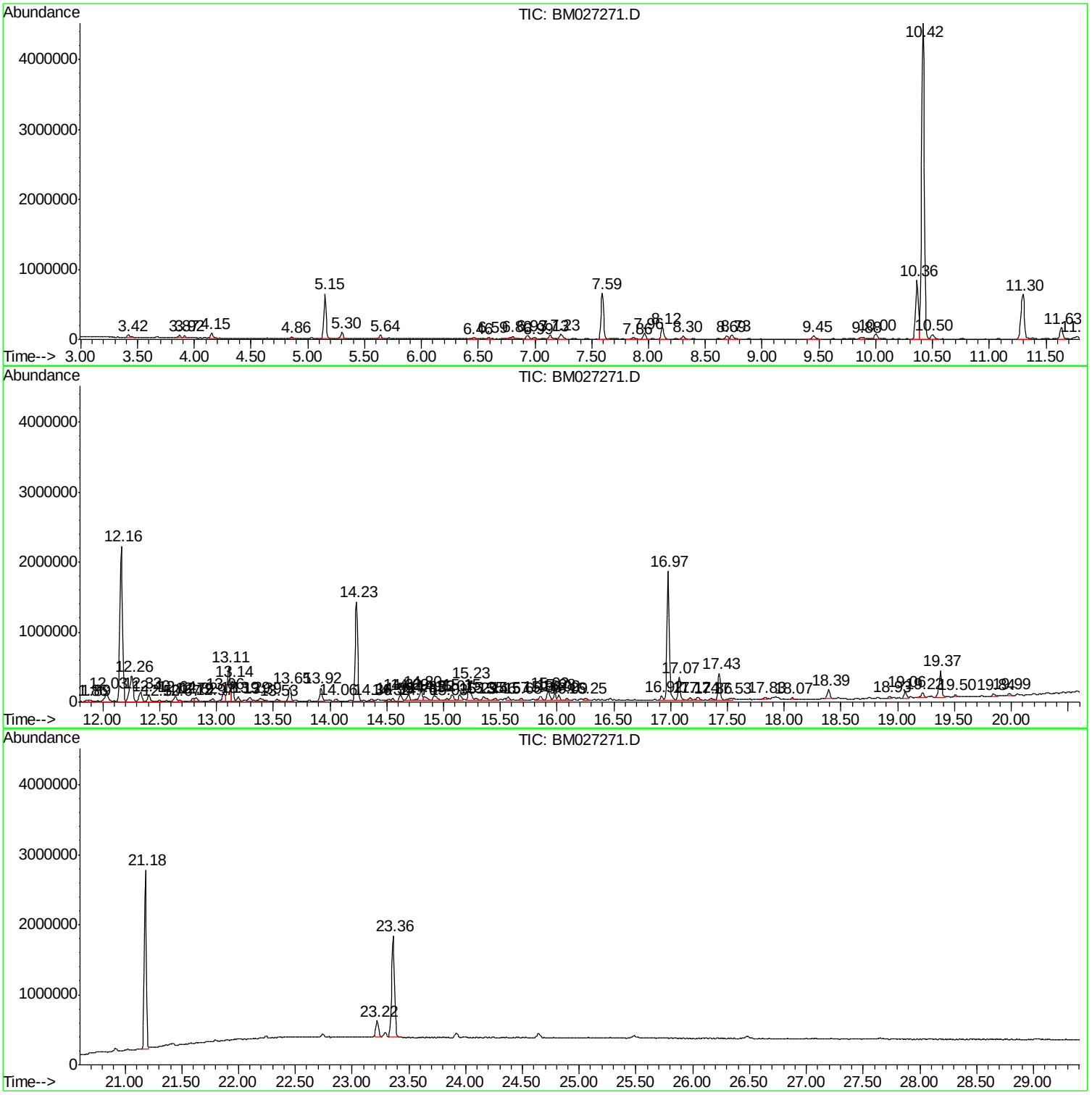
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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 : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

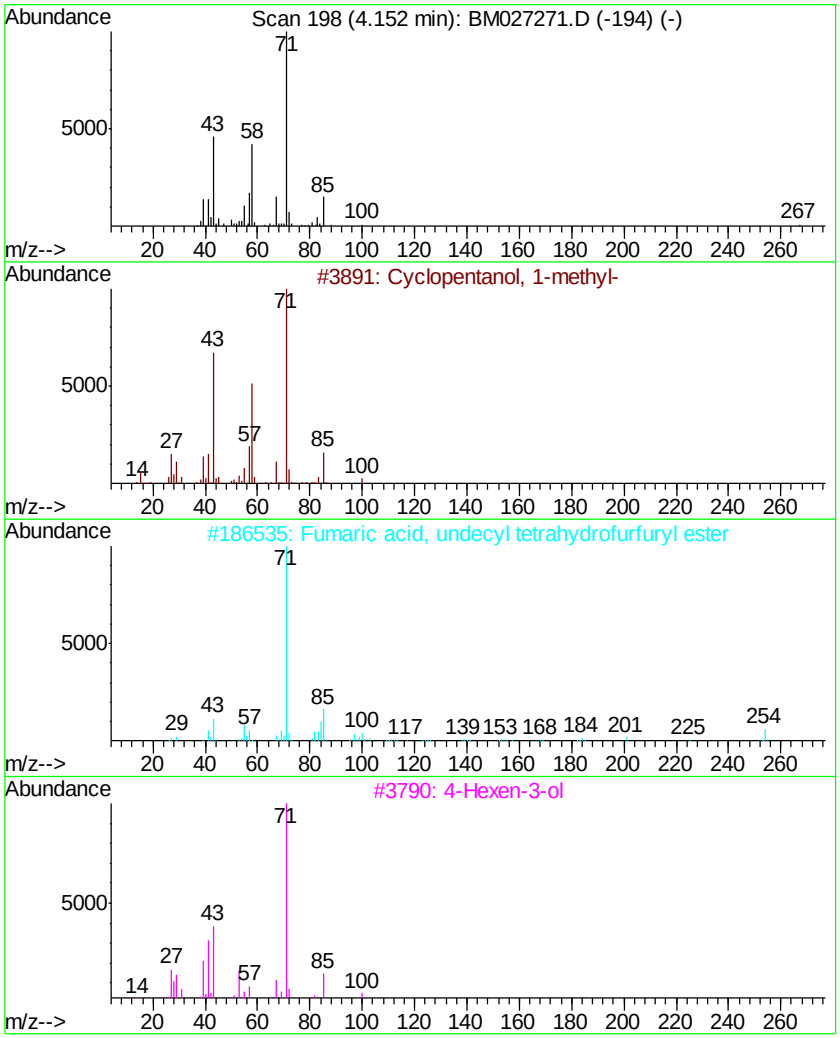
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

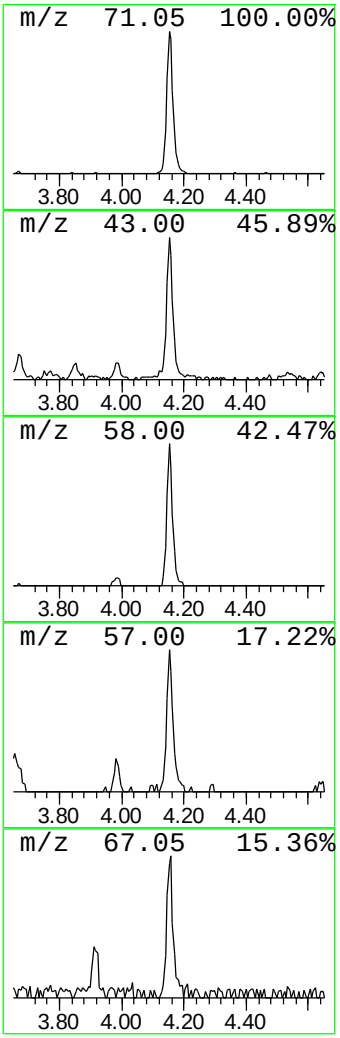
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.02 ng/ul	101849	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	83
2	Fumaric acid, undecyl tetrahydro...	354	C20H34O5	1000330-58-5	50
3	4-Hexen-3-ol	100	C6H12O	004798-58-7	50
4	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	42
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

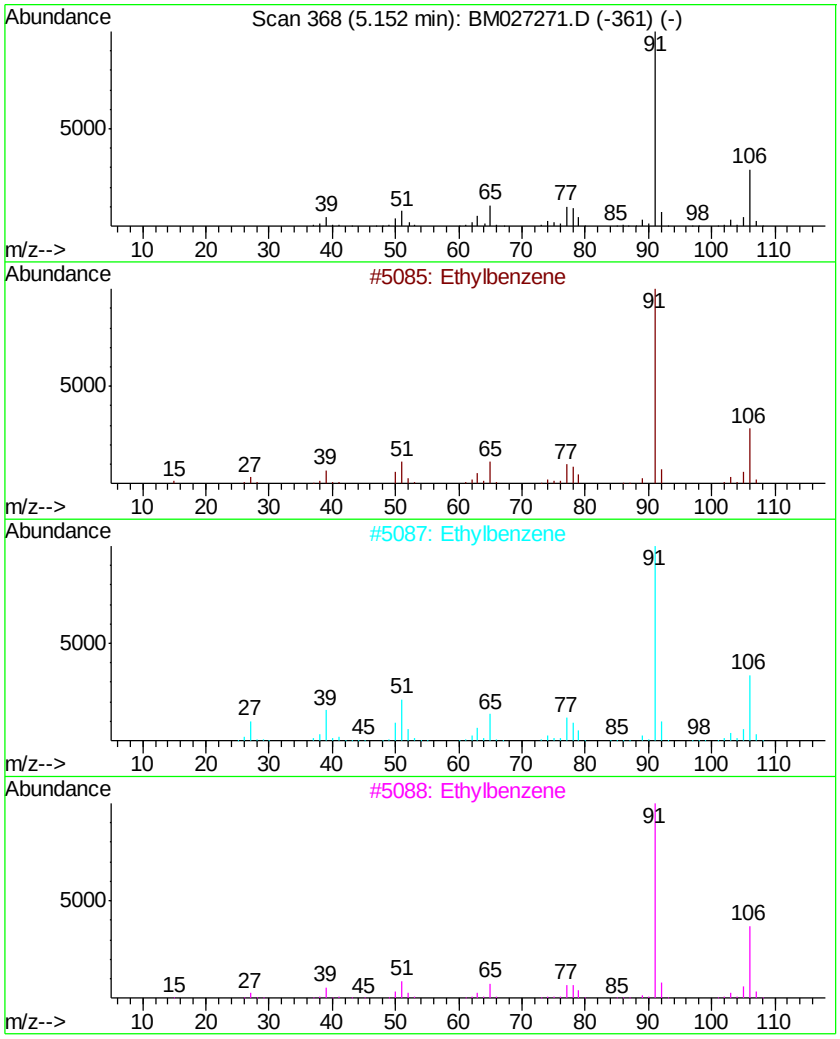
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

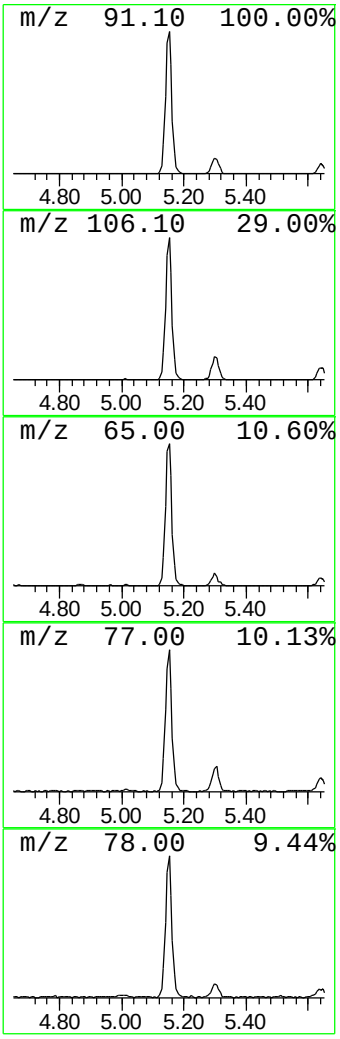
****

Peak Number 2 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	18.36 ng/ul	925866	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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

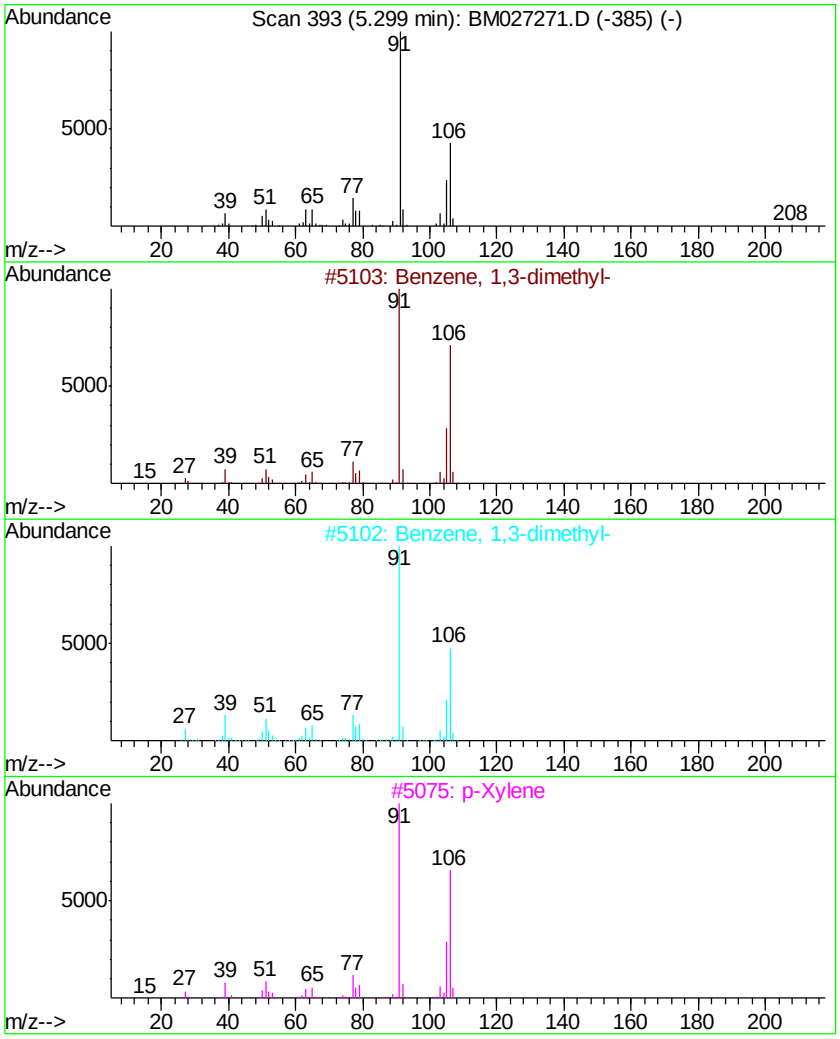
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

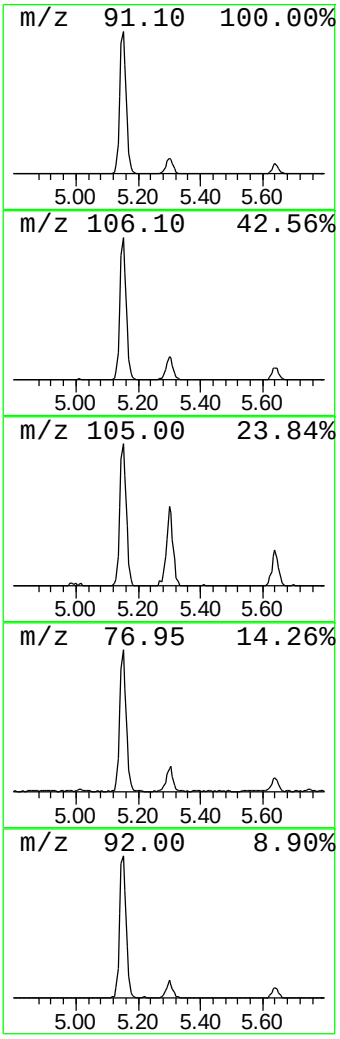
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.97 ng/ul	149729	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
3	p-Xylene	106	C8H10	000106-42-3	93
4	p-Xylene	106	C8H10	000106-42-3	93
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

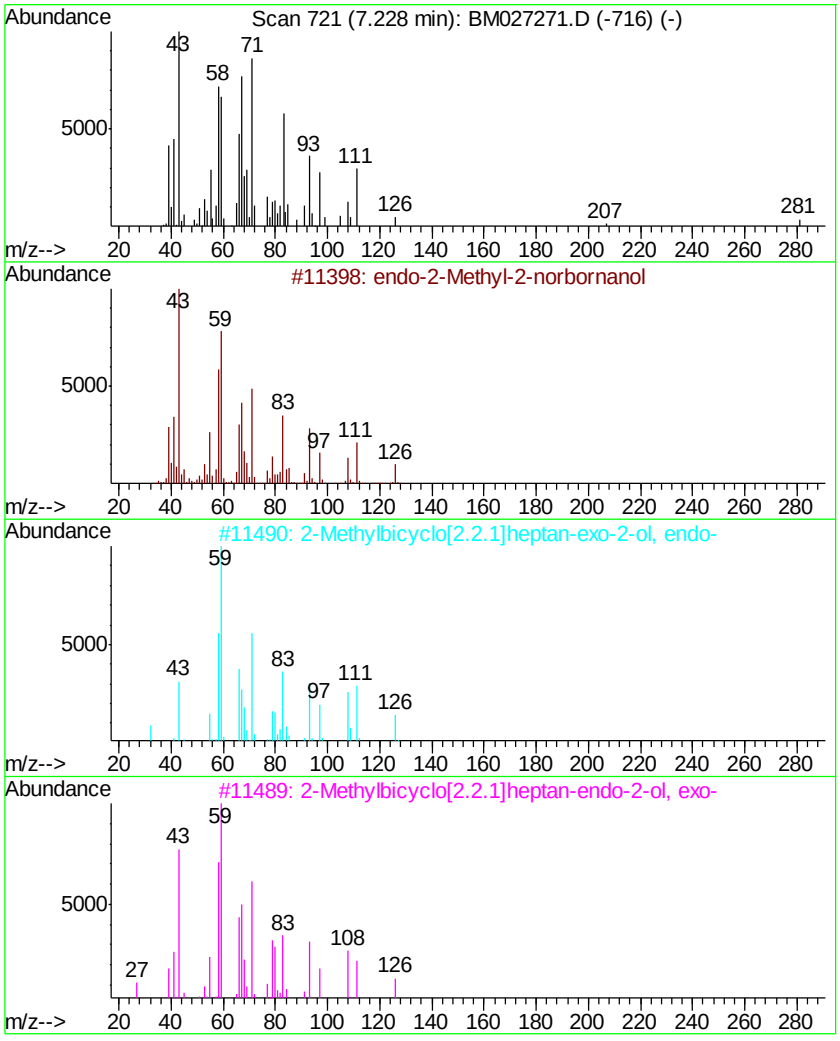
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

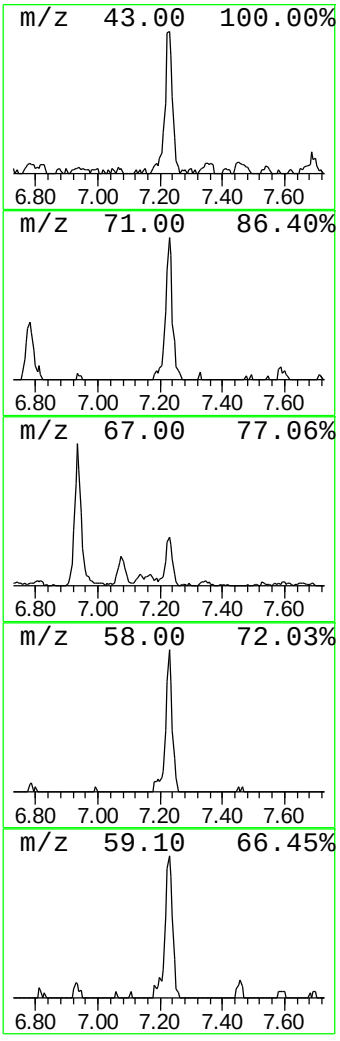
****

Peak Number 4 endo-2-Methyl-2-norbornanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	2.83 ng/ul	142664	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	64
2	2-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	1000138-89-5	59
3	2-Methylbicyclo[2.2.1]heptan-end...	126	C8H14O	1000138-89-4	53
4	2-Norbornanemethanol, heptafluor...	322	C12H13F7O2	1000376-17-4	25
5	2-Norbornanemethanol, pentafluor...	272	C11H13F5O2	1000376-17-5	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

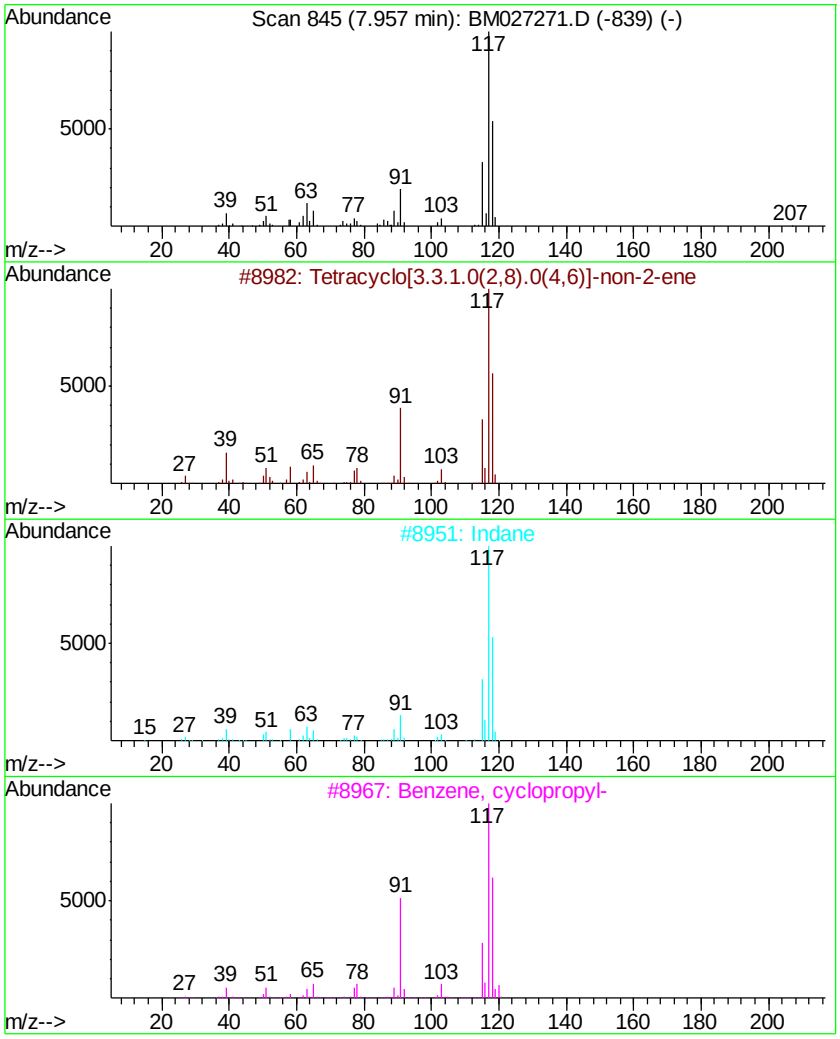
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

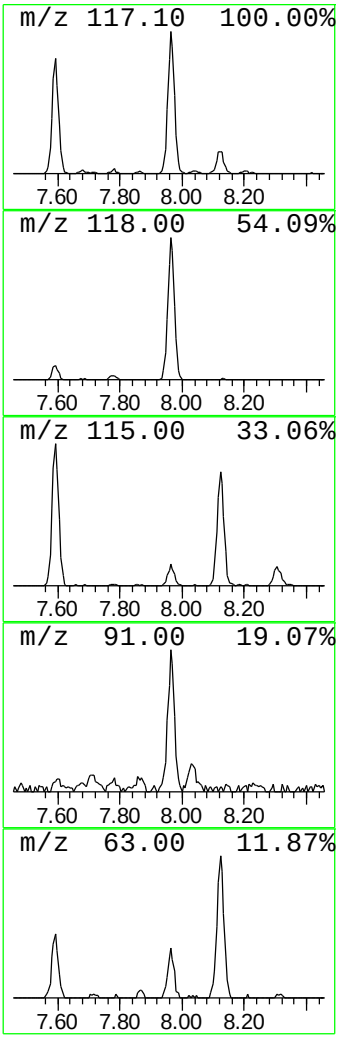
****

Peak Number 5 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.62 ng/ul	132050	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

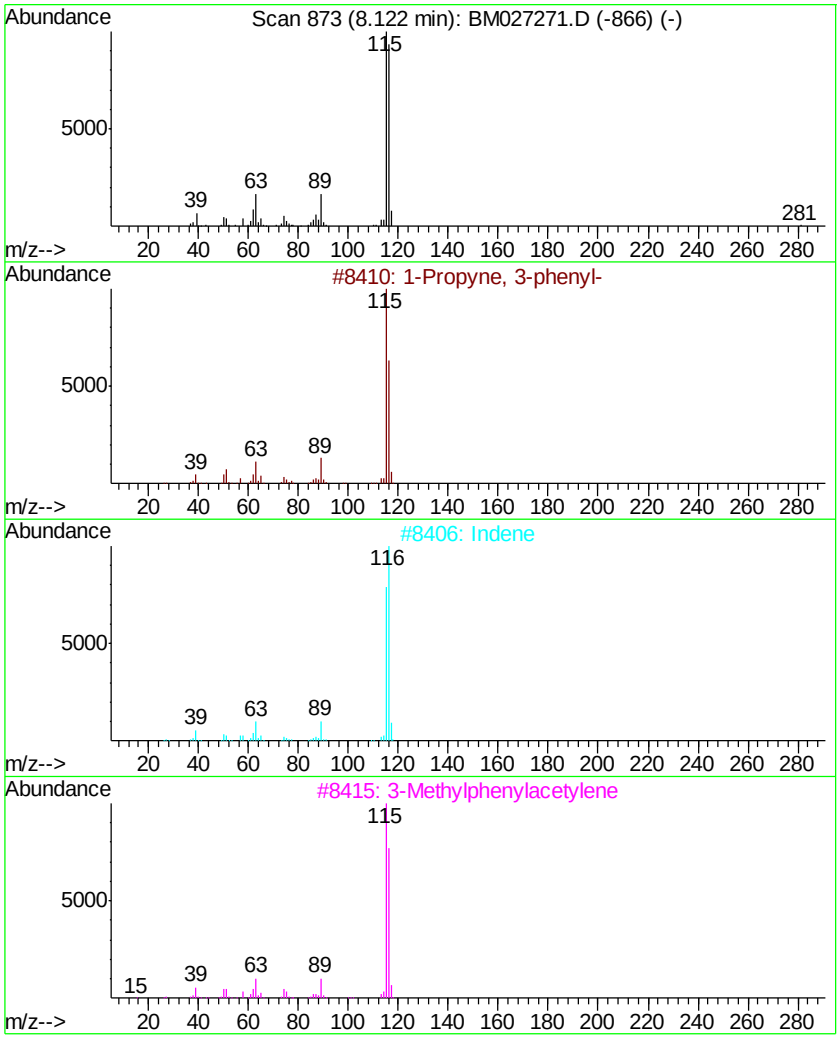
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

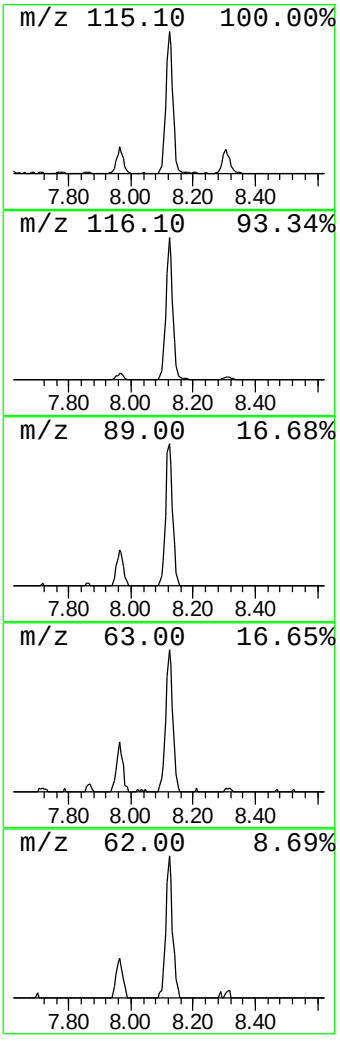
****

Peak Number 6 1-Propyne, 3-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	5.20 ng/ul	262143	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	97
2	Indene	116	C9H8	000095-13-6	94
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

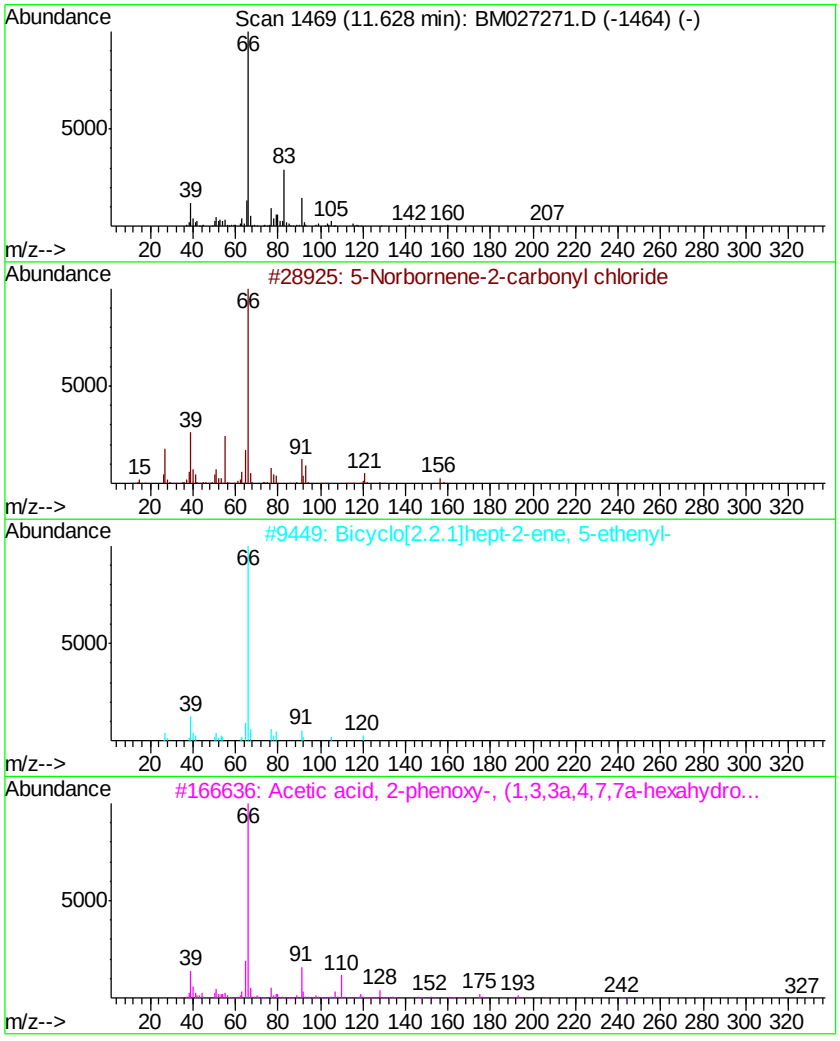
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

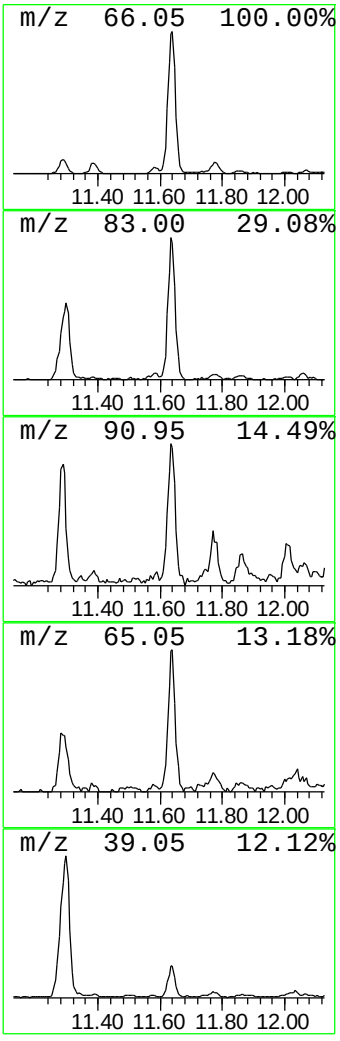
****

Peak Number 7 5-Norbornene-2-carbonyl chl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.93 ng/ul	286918	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Norbornene-2-carbonyl chloride	156	C8H9ClO	027063-48-5	78
2	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78
3	Acetic acid, 2-phenoxy-, (1,3,3a...	327	C18H17NO5	1000265-61-8	78
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	000095-11-4	78
5	endo-N-Hydroxy-5-norbornene-2,3-...	179	C9H9NO3	024183-94-6	78





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Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

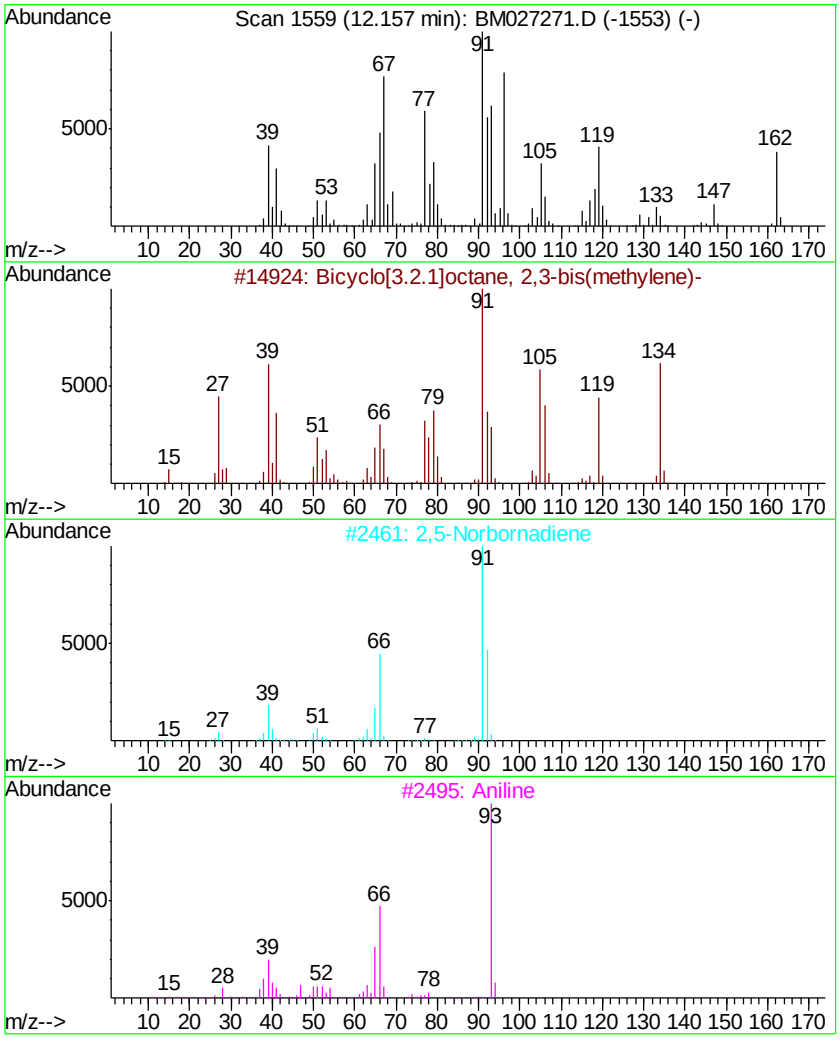
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

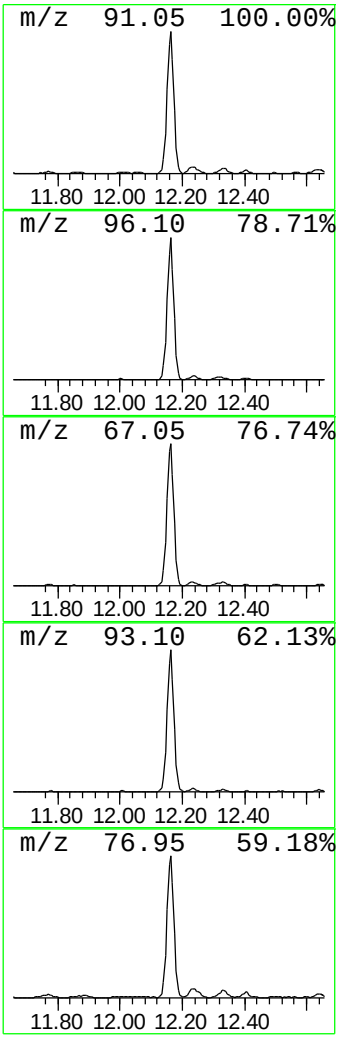
****

Peak Number 8 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	47.33 ng/ul	3451780	Naphthalene-d8	10.36

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	2,5-Norbornadiene	92	C7H8	000121-46-0	38
3	Aniline	93	C6H7N	000062-53-3	30
4	Tricyclo[4.3.1.1(2,5)]undec-3-en...	162	C11H14O	054585-23-8	30
5	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	30





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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

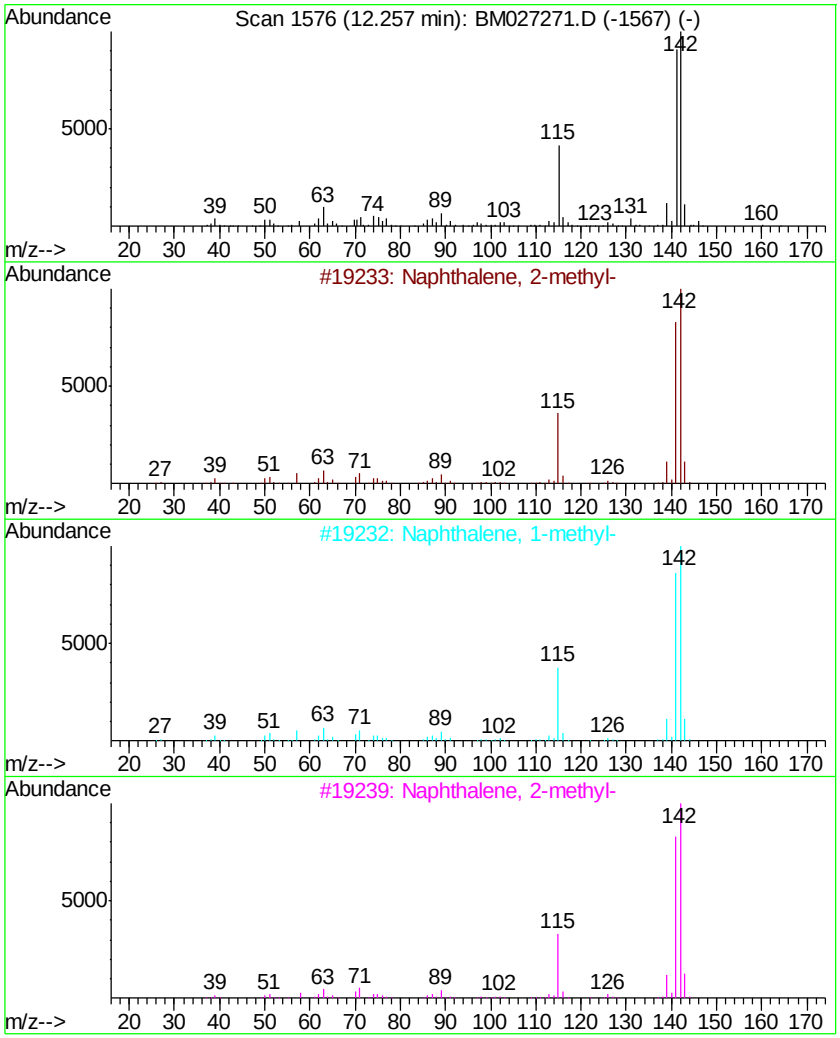
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

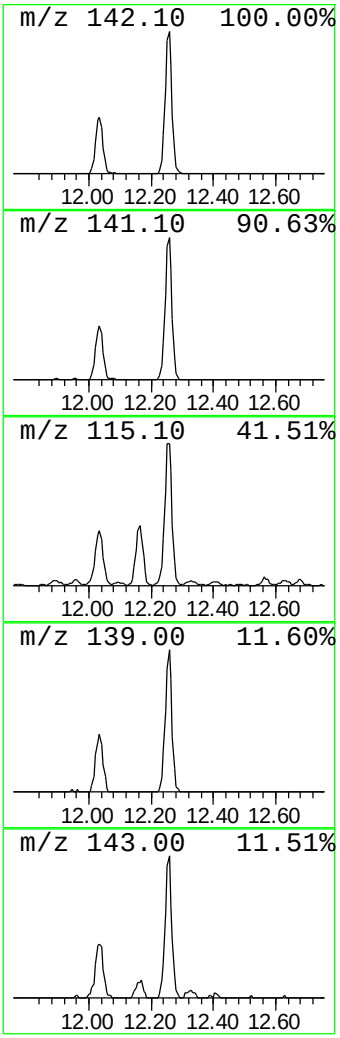
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	11.10 ng/ul	809568	Naphthalene-d8	10.36

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





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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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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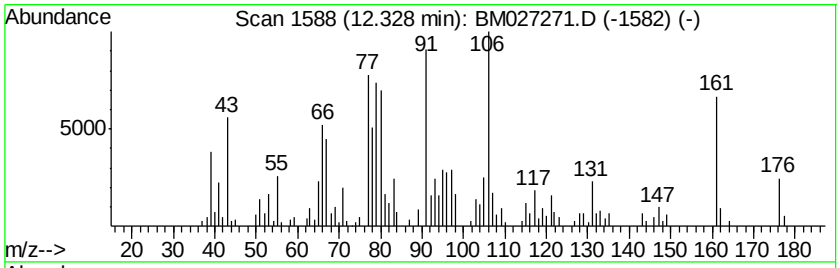
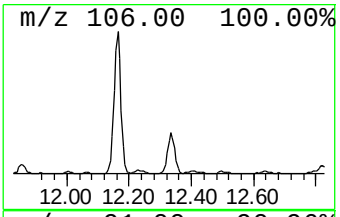
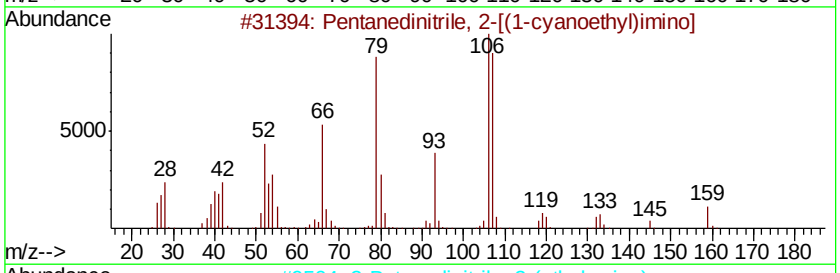
Peak Number 10 Pentanedinitrile, 2-[(1-cya... Concentration Rank 13

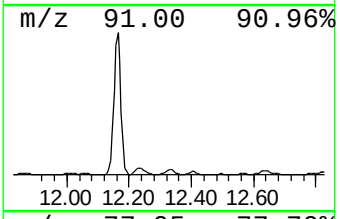
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.42 ng/ul	252051	Acenaphthene-d10	14.23

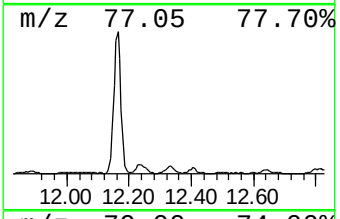
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedinitrile, 2-[(1-cyanoeth...	160	C8H8N4	1000197-65-0	60
2	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	47
3	1H-Pyrrole-2-carboxylic acid, 1-...	151	C8H9NO2	034600-54-9	38
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]n...	120	C9H12	003105-29-1	38
5	1-Nonen-3-yne	122	C9H14	057223-18-4	22

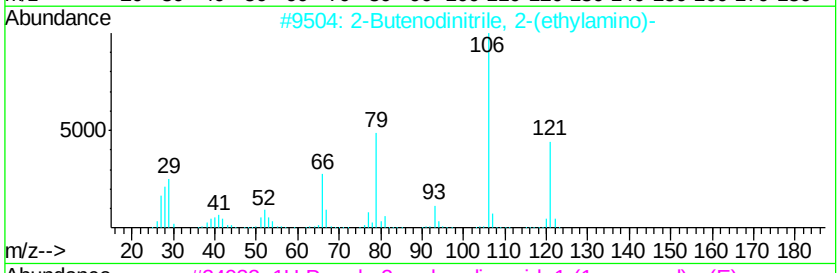


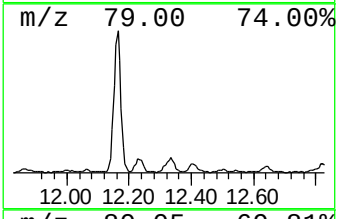


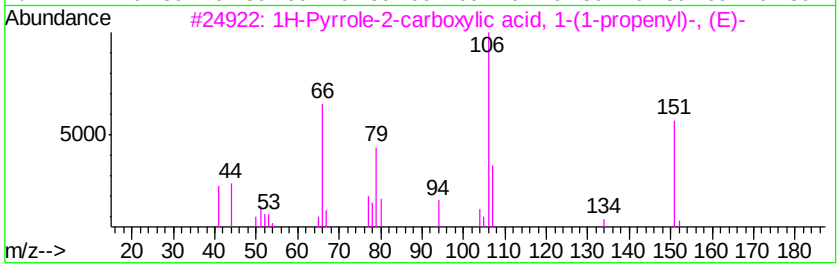


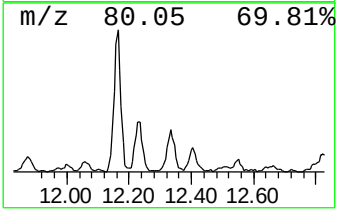












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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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

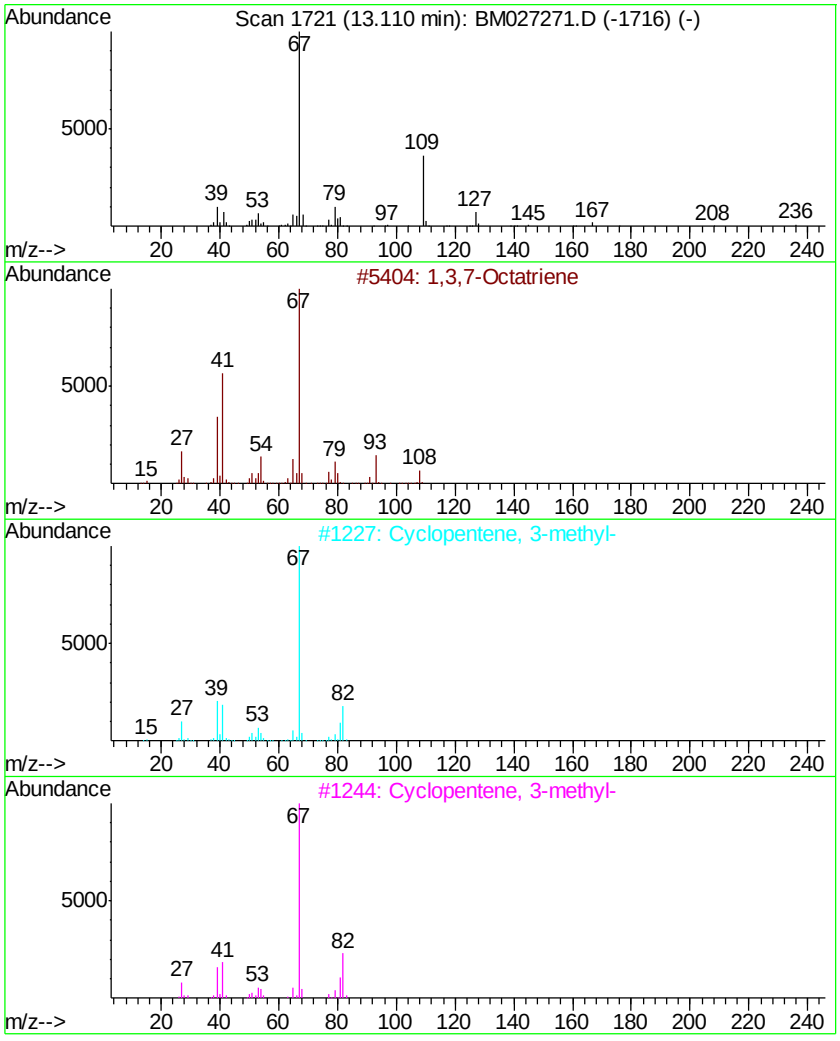
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

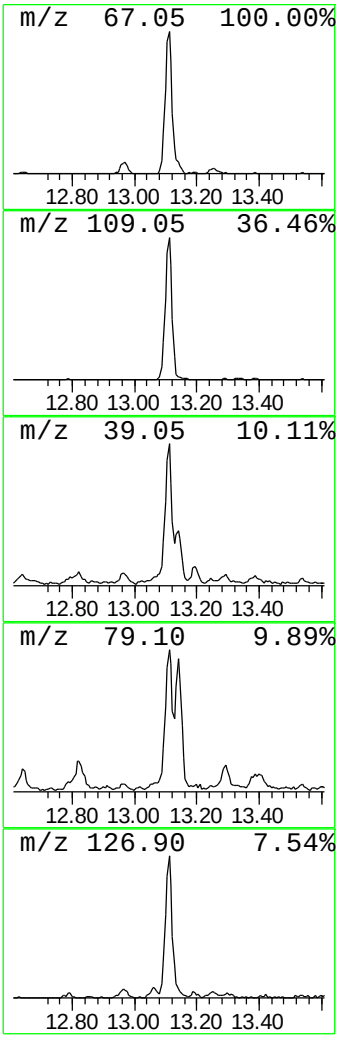
****

Peak Number 11 1,3,7-Octatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	7.80 ng/ul	813889	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,7-Octatriene	108	C8H12	001002-35-3	59
2	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	47
3	Cyclopentene, 3-methyl-	82	C6H10	001120-62-3	47
4	1,3,7-Octatriene	108	C8H12	001002-35-3	45
5	6-Hepten-2-ol, 4-methylene-	126	C8H14O	042201-30-9	45





Library Search Compound Report

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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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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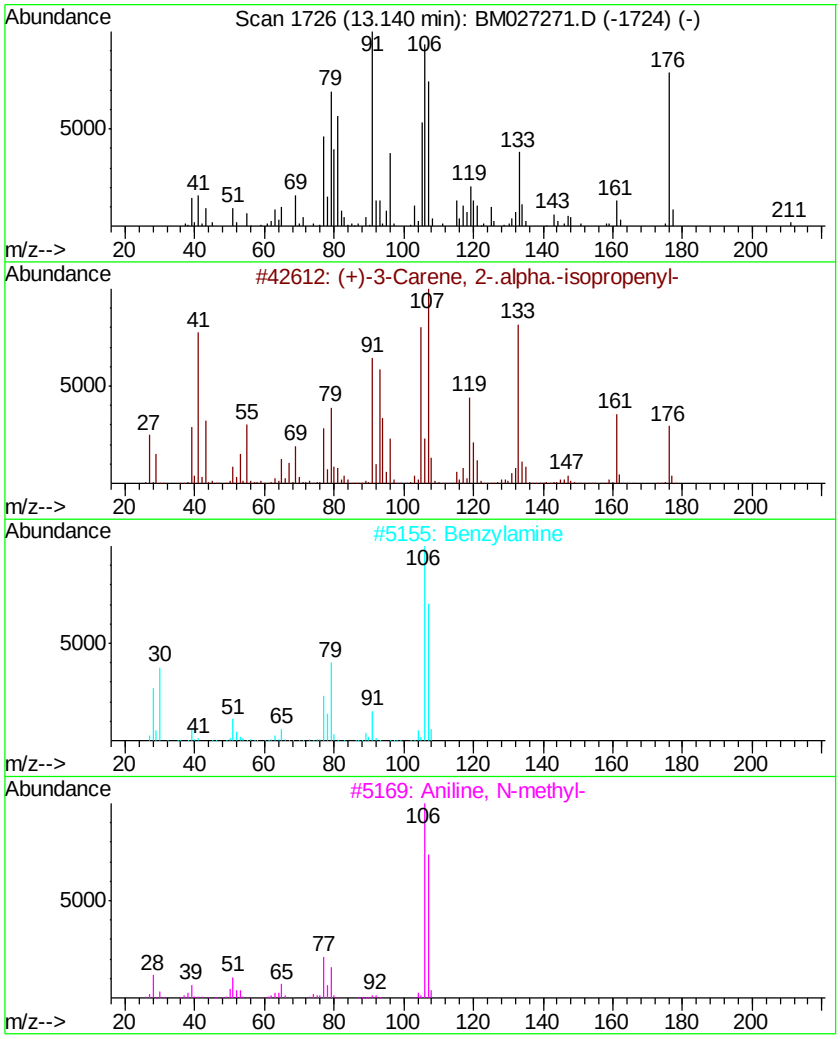
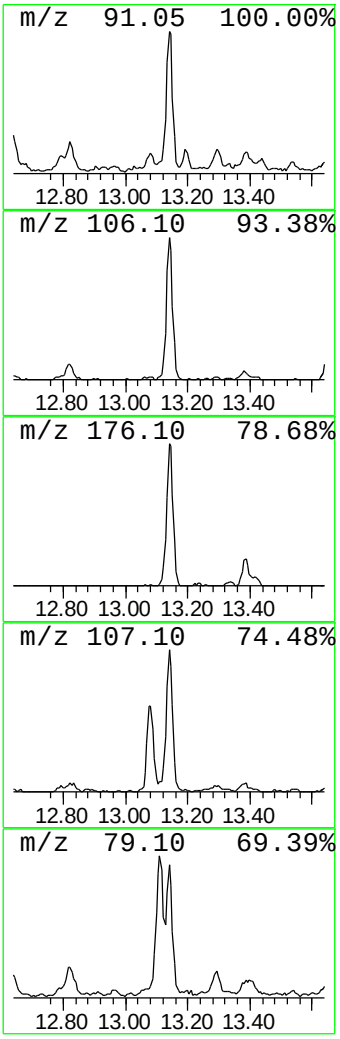
Peak Number 12 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.44 ng/ul	358391	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-3-Carene, 2-.alpha.-isoprope...	176	C13H20	1000151-27-1	43
2	Benzylamine	107	C7H9N	000100-46-9	30
3	Aniline, N-methyl-	107	C7H9N	000100-61-8	30
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	27
5	Phenol, 2-cyclohexyl-	176	C12H16O	000119-42-6	25





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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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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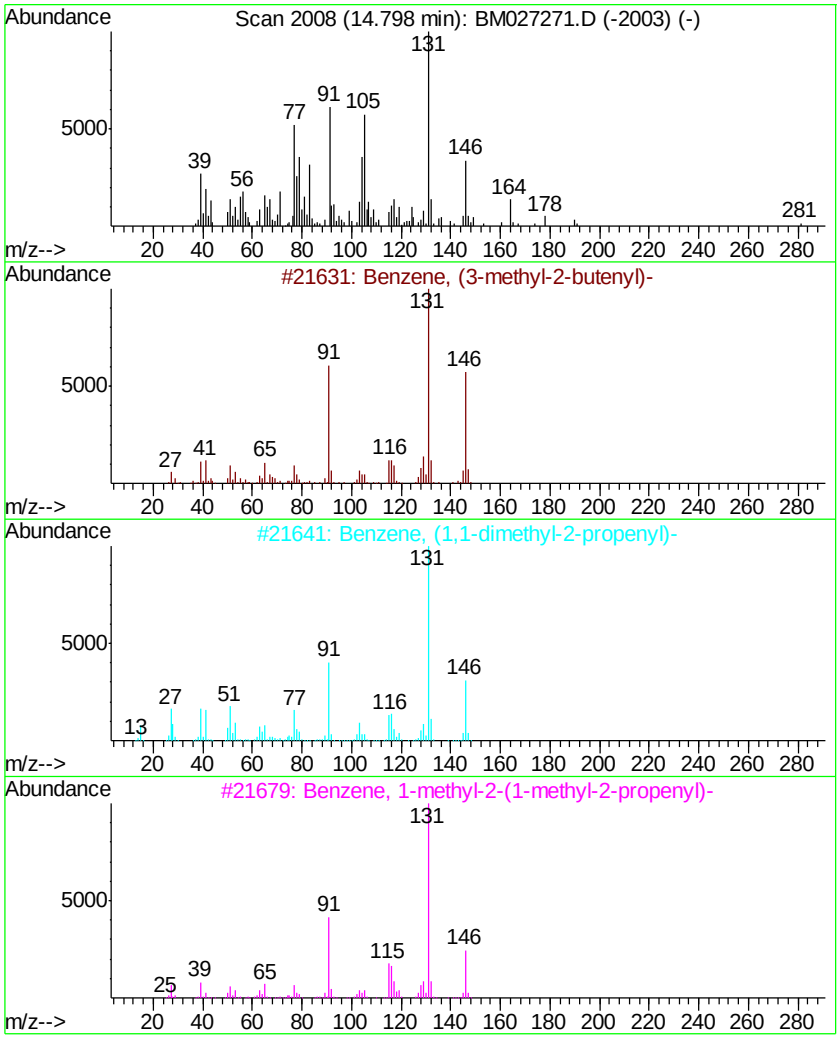
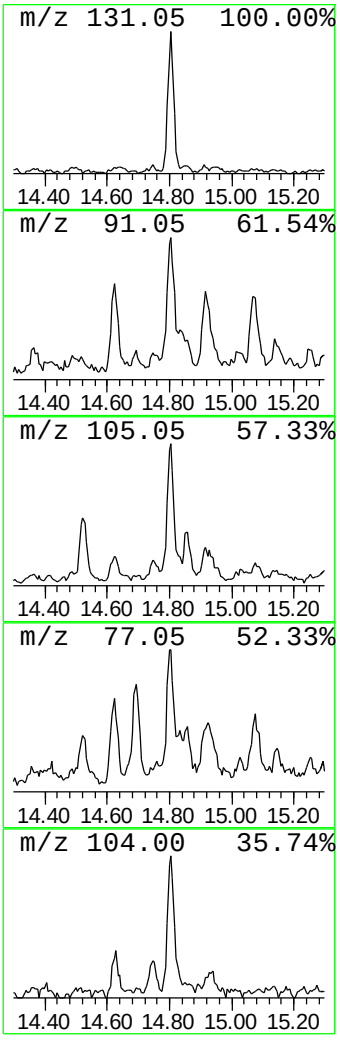
Peak Number 13 Benzene, (3-methyl-2-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.49 ng/ul	259277	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
2	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	58
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	55
4	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	50
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50





Library Search Compound Report

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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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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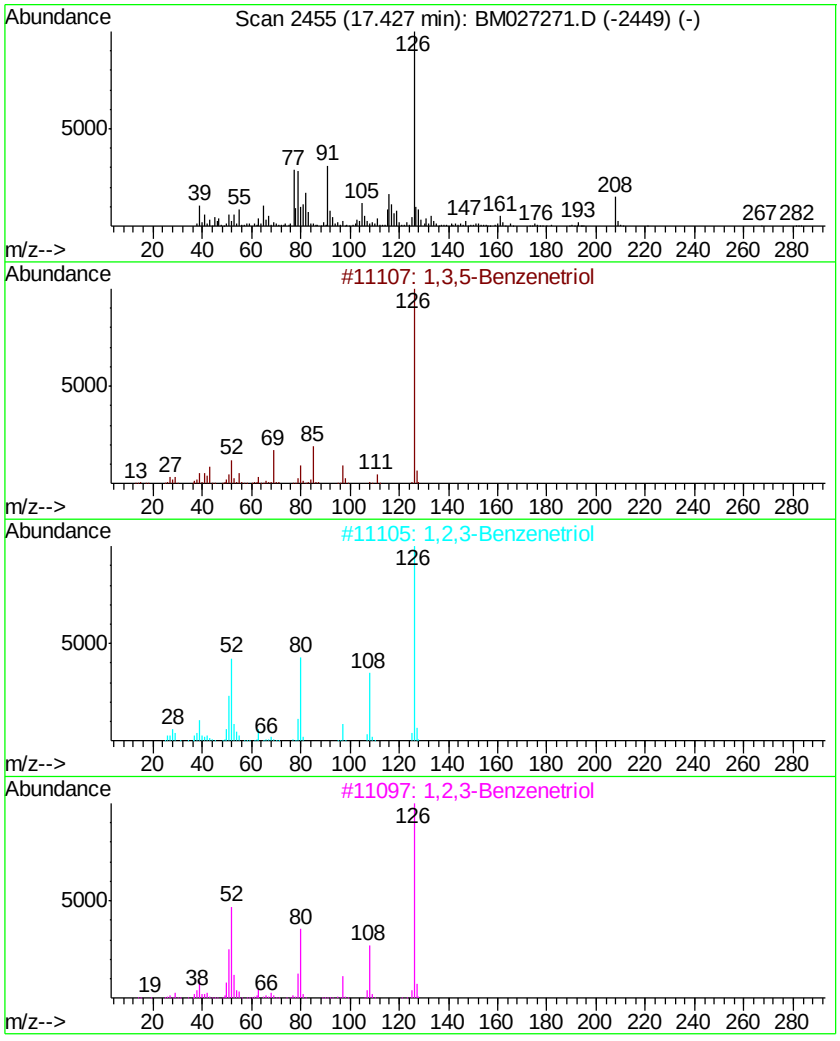
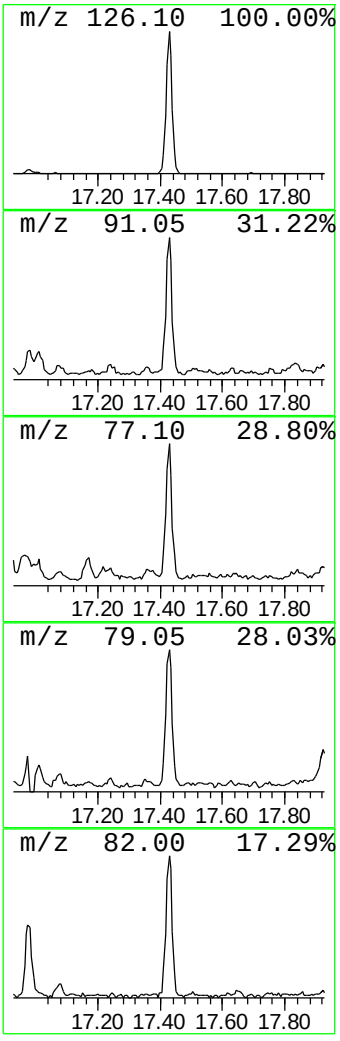
Peak Number 14 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	3.93 ng/ul	541002	Phenanthrene-d10	16.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	43
2	1,2,3-Benzenetriol	126	C6H6O3	000087-66-1	43
3	1,2,3-Benzenetriol	126	C6H6O3	000087-66-1	38
4	l-Alanine, n-propargyloxycarbony...	255	C13H21NO4	1000322-67-7	38
5	1,3,5-Triazine-2,4,6-triamine	126	C3H6N6	000108-78-1	38





Tentatively Identified Compound (LSC) summary

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Data File : BM027271.D
Acq On : 27 Aug 2020 11:52
Operator : JU/CG
Sample : L3776-05DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y04DL

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	101849	1	7.59	1008310	20.0
Ethylbenzene	5.15	18.4	ng/ul	925866	1	7.59	1008310	20.0
Benzene, 1,3-dime...	5.30	3.0	ng/ul	149729	1	7.59	1008310	20.0
endo-2-Methyl-2-n...	7.23	2.8	ng/ul	142664	1	7.59	1008310	20.0
Tetracyclo[3.3.1....	7.96	2.6	ng/ul	132050	1	7.59	1008310	20.0
1-Propyne, 3-phenyl-	8.12	5.2	ng/ul	262143	1	7.59	1008310	20.0
5-Norbornene-2-ca...	11.63	3.9	ng/ul	286918	2	10.36	1458560	20.0
unknown-01	12.16	47.3	ng/ul	3451780	2	10.36	1458560	20.0
Naphthalene, 1-me...	12.26	11.1	ng/ul	809568	2	10.36	1458560	20.0
Pentanedinitrile,...	12.33	2.4	ng/ul	252051	3	14.23	2086430	20.0
1,3,7-Octatriene	13.11	7.8	ng/ul	813889	3	14.23	2086430	20.0
unknown-02	13.14	3.4	ng/ul	358391	3	14.23	2086430	20.0
Benzene, (3-methy...	14.80	2.5	ng/ul	259277	3	14.23	2086430	20.0
unknown-03	17.43	3.9	ng/ul	541002	4	16.97	2751420	20.0