LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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	70	74	80	rBV	29740	40936	0.72%	0.126%
2	3.869	144	150	154	rBV	31109	48542	0.85%	0.149%
3	3.916	154	158	166	rVB	23649	34515	0.60%	0.106%
4	4.152	193	198	209	rVB	60340	89761	1.57%	0.276%
5	4.857	313	318	327	rVB4	19468	36616	0.64%	0.113%
6	5.152	360	368	377	rBV	516204	749164	13.10%	2.307%
7	5.299	385	393	401	rVV	77615	131701	2.30%	0.406%
8	5.640	443	451	457	rVV	43060	65270	1.14%	0.201%
9	6.804	637	649	658	rVB3	38670	92538	1.62%	0.285%
10	6.934	663	671	676	rBV	44969	74824	1.31%	0.230%
11	7.134	699	705	710	rVV	47200	76101	1.33%	0.234%
12	7.228	717	721	731	rVB4	61043	120316	2.10%	0.370%
13	7.593	776	783	792	rBV	538521	825551	14.44%	2.542%
14	7.869	823	830	840	rVB4	16276	35921	0.63%	0.111%
15	7.963	840	846	852	rBV	67395	104356	1.83%	0.321%
16	8.122	866	873	881	rBV	132255	215226	3.76%	0.663%
17	8.304	898	904	911	rBV	32224	59030	1.03%	0.182%
18	8.687	964	969	973	rVV	36556	58961	1.03%	0.182%
19	8.734	973	977	987	rVB	46989	85450	1.49%	0.263%
20	9.457	1092	1100	1110	rBV3	39095	73261	1.28%	0.226%
21	9.881	1163	1172	1180	rBV7	21959	63856	1.12%	0.197%
22	9.998	1186	1192	1199	rBV	61471	122735	2.15%	0.378%
23	10.363	1246	1254	1258	rBV	677323	1180528	20.65%	3.635%
24	10.416	1258	1263	1273	rVV	3406903	5717672	100.00%	17.606%
25	10.504	1273	1278	1289	rVV	56532	112357	1.97%	0.346%
26	11.292	1403	1412	1424	rBV2	559200	1132975	19.82%	3.489%
27	11.639	1464	1471	1476	rVV	145068	251894	4.41%	0.776%
28	11.775	1484	1494	1501	rVV6	30388	85739	1.50%	0.264%
29	11.857	1501	1508	1510	rVV4	20034	32576	0.57%	0.100%
30	11.892	1510	1514	1520	rVV2	26899	47463	0.83%	0.146%
31	12.033	1528	1538	1547	rVV	117471	268668	4.70%	0.827%
32	12.163	1553	1560	1567	rVV	1841230	2855583	49.94%	8.793%
33	12.257	1567	1576	1582	rVV2	272387	611945	10.70%	1.884%
34	12.333	1582	1589	1595	rVV4	110982	209986	3.67%	0.647%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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	12.404	1595	1601	1610	rVV2	76950	132725	2.32%	0.409%
36	12.498	1611	1617	1620	rVV6	18001	31665	0.55%	0.098%
37	12.563	1624	1628	1633	rVV5	14675	30301	0.53%	0.093%
38	12.639	1635	1641	1645	rVV4	64532	126689	2.22%	0.390%
39	12.675	1645	1647	1653	rVB3	21466	30338	0.53%	0.093%
40	12.798	1658	1668	1670	rBV5	43664	88675	1.55%	0.273%
41	12.822	1670	1672	1680	rVB6	40842	62115	1.09%	0.191%
42	12.963	1691	1696	1702	rVB	35835	66193	1.16%	0.204%
43	13.069	1708	1714	1715	rVV	85395	135738	2.37%	0.418%
44	13.110	1716	1721	1724	rVV	440322	722558	12.64%	2.225%
45	13.139	1724	1726	1731	rVV2	233705	297595	5.20%	0.916%
46	13.192	1731	1735	1740	rVV	51255	68187	1.19%	0.210%
47	13.292	1747	1752	1756	rVV7	47679	81468	1.42%	0.251%
48	13.386	1761	1768	1782	rVB7	34788	118563	2.07%	0.365%
49	13.533	1788	1793	1801	rBV8	22340	47633	0.83%	0.147%
50	13.645	1806	1812	1818	rBV	163371	235212	4.11%	0.724%
51	13.922	1853	1859	1866	rBV	157227	256254	4.48%	0.789%
52	13.992	1866	1871	1877	rVV7	19856	47559	0.83%	0.146%
53	14.057	1877	1882	1888	rVB5	27280	43468	0.76%	0.134%
54	14.233	1906	1912	1920	rBV	1194118	1676991	29.33%	5.164%
55	14.363	1928	1934	1939	rBV9	24919	47983	0.84%	0.148%
56	14.557	1963	1967	1973	rVB2	43761	65481	1.15%	0.202%
57	14.622	1973	1978	1983	rBV	101764	156136	2.73%	0.481%
58	14.686	1985	1989	1995	rVB3	76894	118668	2.08%	0.365%
59	14.804	2003	2009	2012	rBV2	110180	180726	3.16%	0.557%
60	14.916	2022	2028	2042	rBV9	63373	160464	2.81%	0.494%
61	15.027	2043	2047	2050	rBV5	21554	28598	0.50%	0.088%
62	15.069	2050	2054	2062	rVB4	68000	131247	2.30%	0.404%
63	15.145	2062	2067	2076	rBV3	81006	155303	2.72%	0.478%
64	15.227	2076	2081	2088	rBV2	220944	347155	6.07%	1.069%
65	15.357	2098	2103	2112	rVB6	47419	119983	2.10%	0.369%
66	15.457	2113	2120	2124	rVB5	31293	50368	0.88%	0.155%
67	15.569	2136	2139	2145	rVB6	42382	60398	1.06%	0.186%
68	15.680	2154	2158	2163	rBV5	33942	48313	0.84%	0.149%
69	15.786	2171	2176	2179	rBV3	20366	32602	0.57%	0.100%
70	15.851	2184	2187	2193	rVV5	46949	85720	1.50%	0.264%
71	15.921	2193	2199	2205	rVV3	102914	201847	3.53%	0.622%

LSC Area Percent Report

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Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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	15.980	2205	2209	2212	rVV2	81878	126429	2.21%	0.389%
73	16.016	2212	2215	2221	rVB2	70432	96562	1.69%	0.297%
74	16.086	2222	2227	2232	rVB3	31630	46494	0.81%	0.143%
75	16.210	2244	2248	2252	rVV6	17156	31153	0.54%	0.096%
76	16.251	2252	2255	2262	rVB5	24266	35526	0.62%	0.109%
77	16.857	2354	2358	2362	rVV6	16086	28468	0.50%	0.088%
78	16.921	2364	2369	2372	rVV	56879	79888	1.40%	0.246%
79	16.980	2372	2379	2390	rVV	1504827	2236270	39.11%	6.886%
80	17.074	2390	2395	2404	rVB	280185	392674	6.87%	1.209%
81	17.168	2406	2411	2416	rVV3	32823	51639	0.90%	0.159%
82	17.239	2417	2423	2430	rVV6	33755	63663	1.11%	0.196%
83	17.357	2439	2443	2449	rVB8	22055	38021	0.66%	0.117%
84	17.427	2449	2455	2463	rBV	335824	487474	8.53%	1.501%
85	17.527	2464	2472	2475	rBV10	21237	47293	0.83%	0.146%
86	17.833	2519	2524	2528	rBV5	24157	53381	0.93%	0.164%
87	17.921	2532	2539	2548	rVV5	37944	116992	2.05%	0.360%
88	18.074	2561	2565	2571	rVB3	27081	43504	0.76%	0.134%
89	18.339	2603	2610	2613	rBV8	21808	50941	0.89%	0.157%
90	18.392	2613	2619	2626	rVV2	171257	273355	4.78%	0.842%
91	18.927	2707	2710	2714	rBV6	23554	38806	0.68%	0.119%
92	19.062	2729	2733	2739	rBV3	101404	162915	2.85%	0.502%
93	19.215	2753	2759	2765	rBV4	61358	110279	1.93%	0.340%
94	19.374	2779	2786	2794	rBV	333190	559352	9.78%	1.722%
95	19.504	2805	2808	2815	rBV8	29256	52814	0.92%	0.163%
96	19.845	2863	2866	2870	rBV5	25224	36594	0.64%	0.113%
97	19.980	2887	2889	2894	rVB5	26939	32494	0.57%	0.100%
98	21.180	3088	3093	3099	rBV	2114549	2606700	45.59%	8.027%
99	23.221	3436	3440	3448	rVB	202292	350468	6.13%	1.079%
100	23.362	3458	3464	3471	rVB	1286633	2222284	38.87%	6.843%

Sum of corrected areas: 32475369

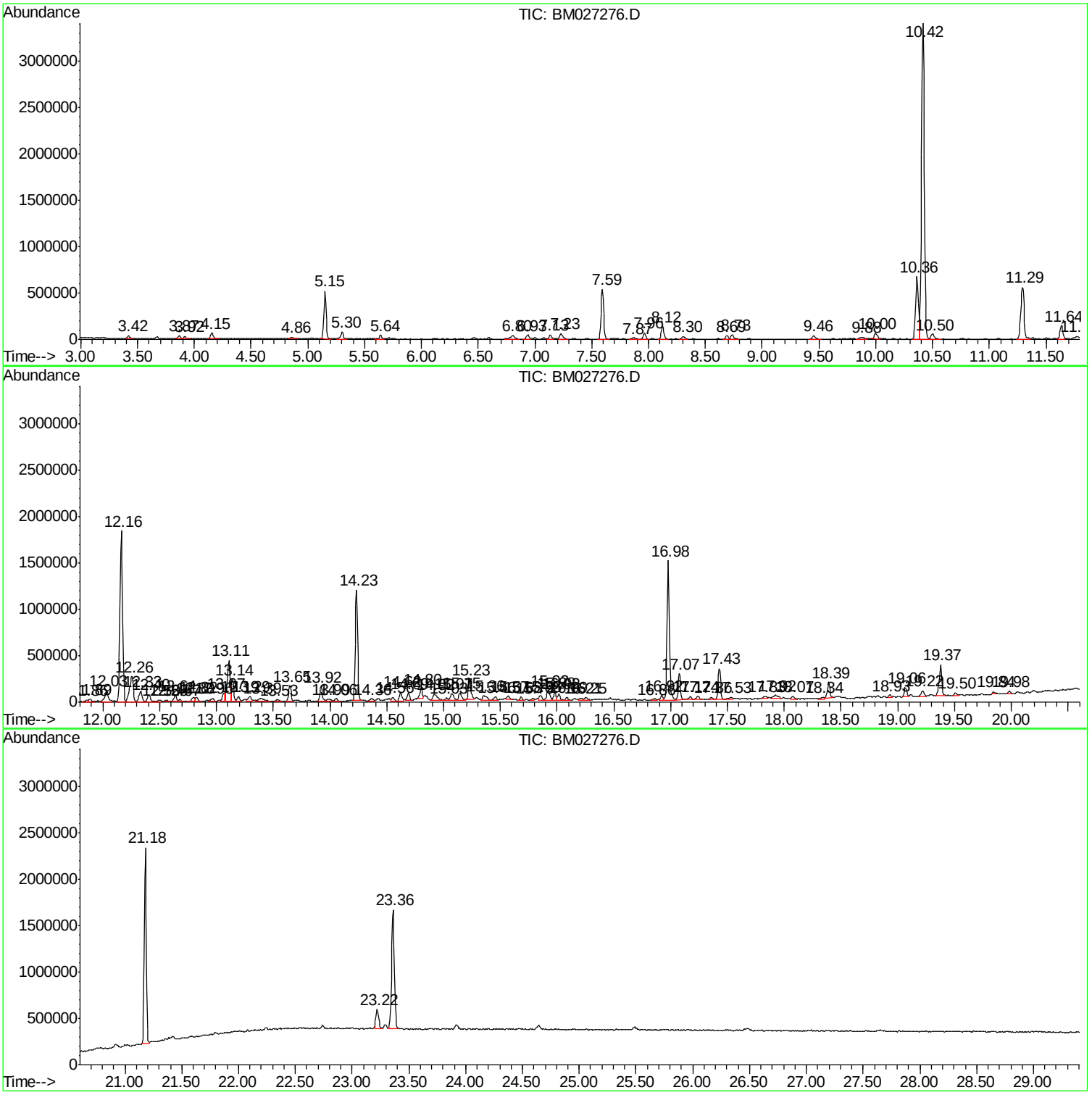
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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 : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

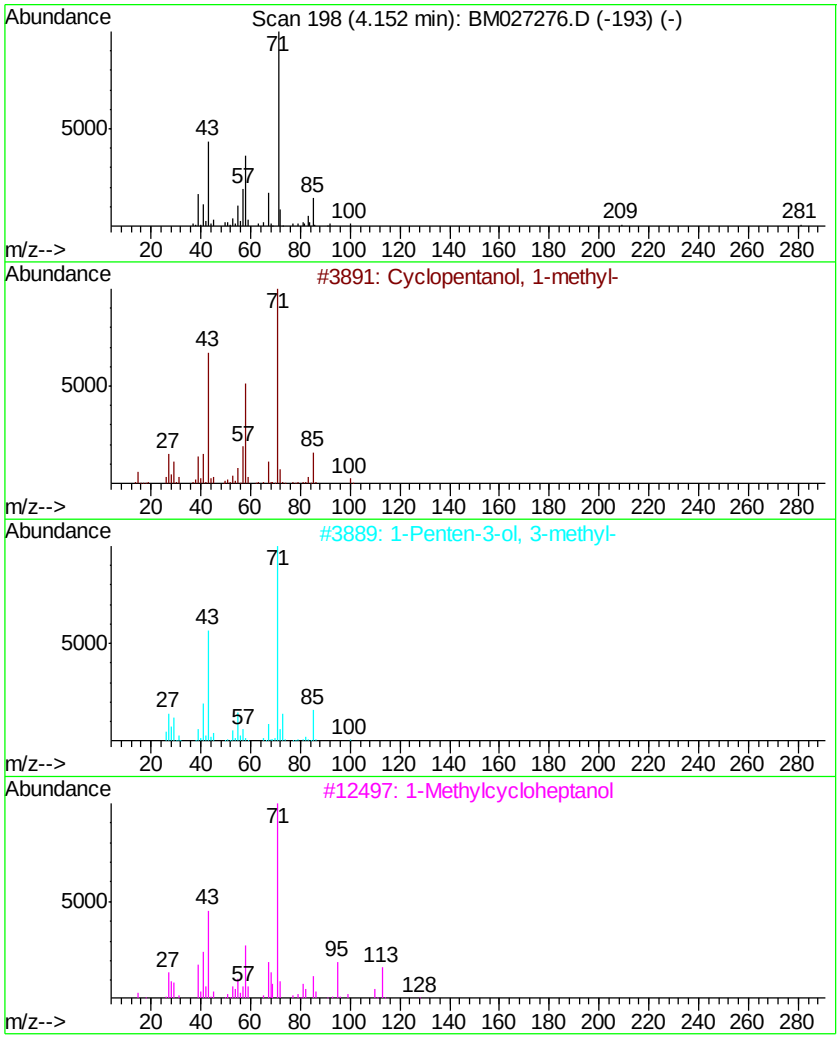
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

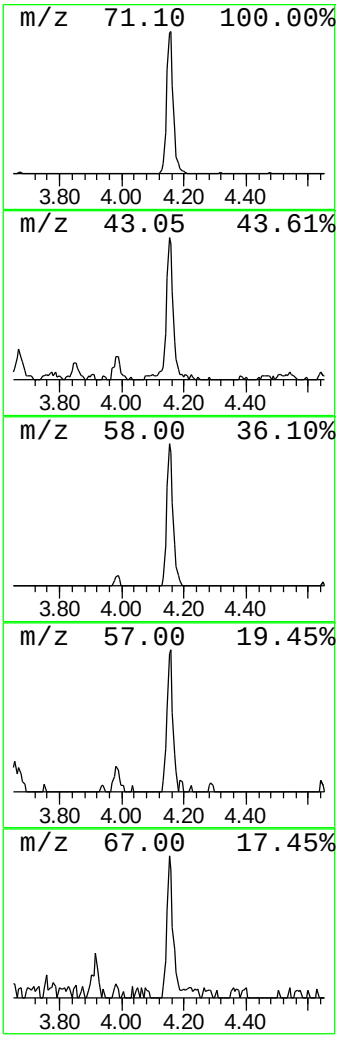
****

Peak Number 1 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.17 ng/ul	89761	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	47
2	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	45
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	43
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	42
5	3,3-Dimethylheptadecane	268	C19H40	1000360-43-3	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

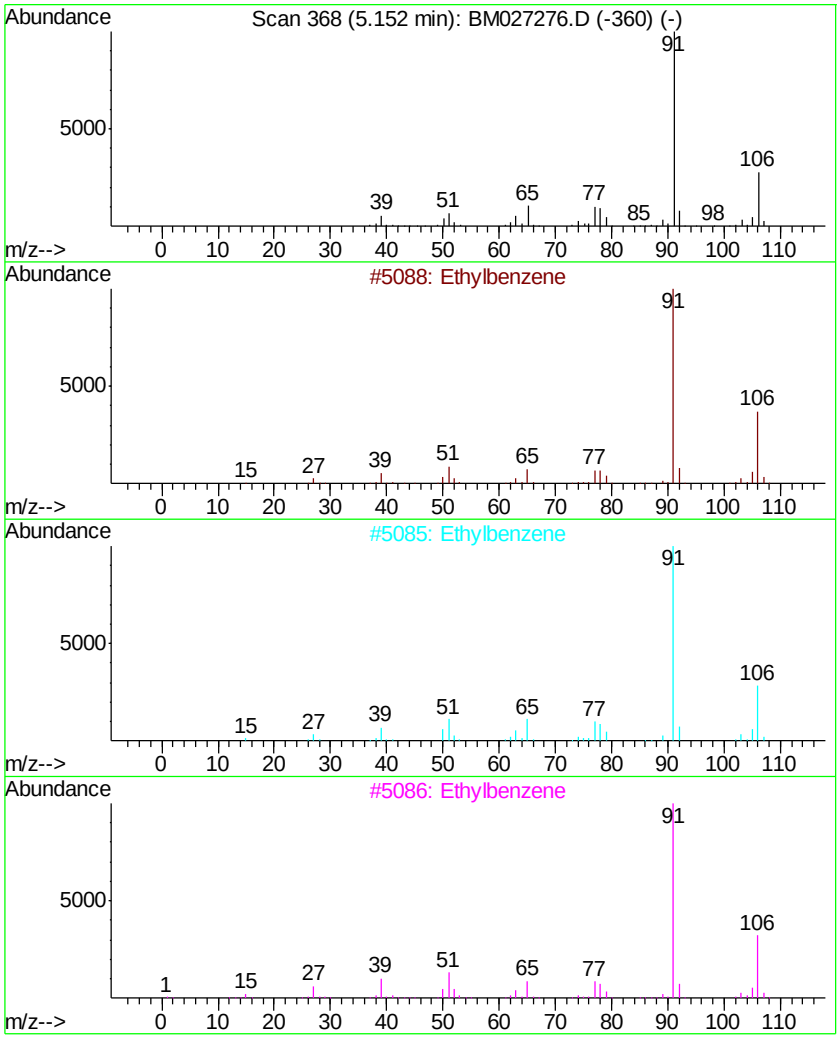
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

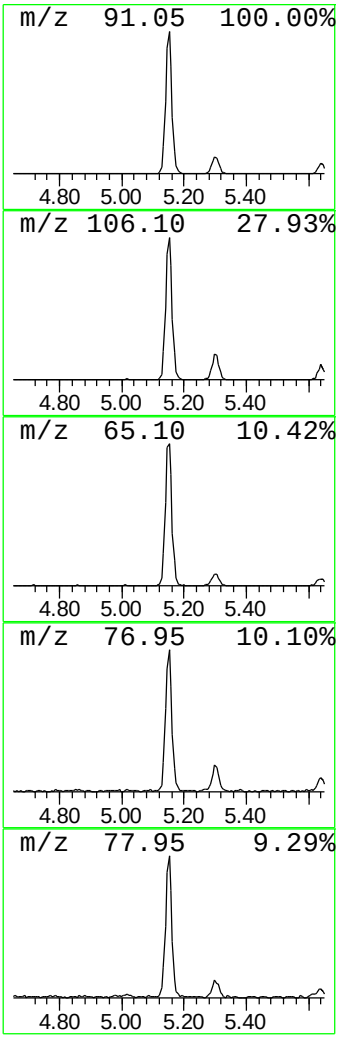
****

Peak Number 2 Ethylbenzene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	18.15 ng/ul	749164	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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

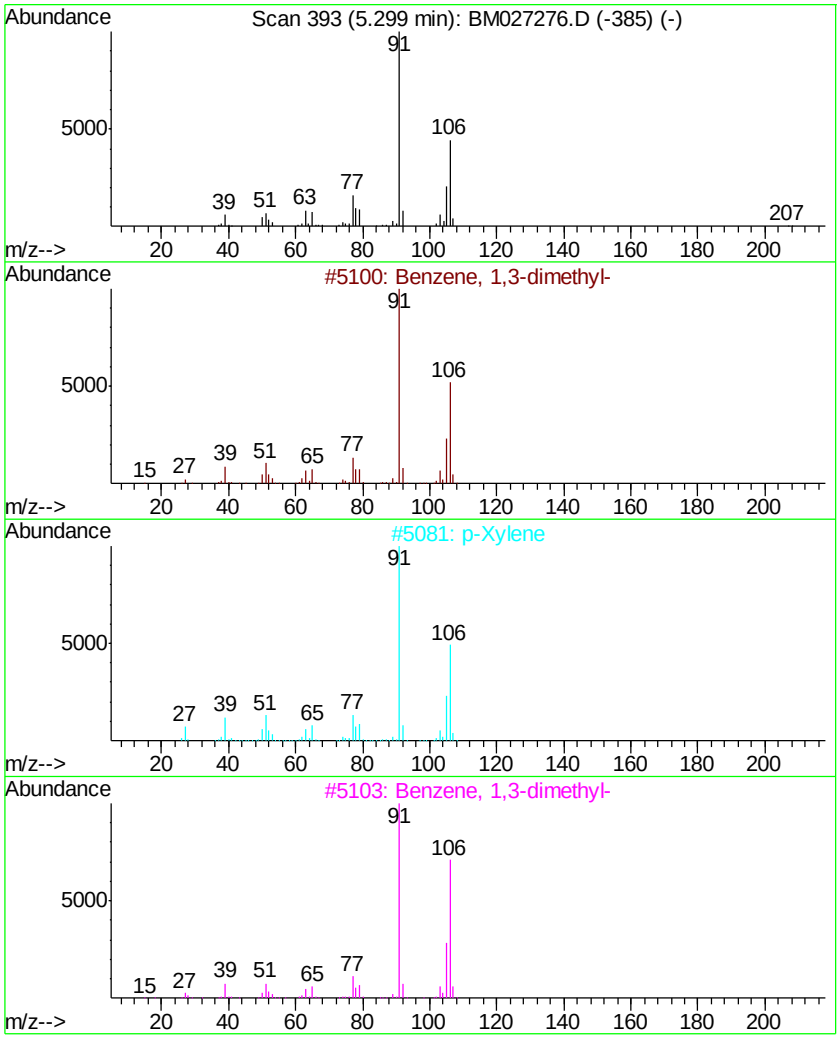
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

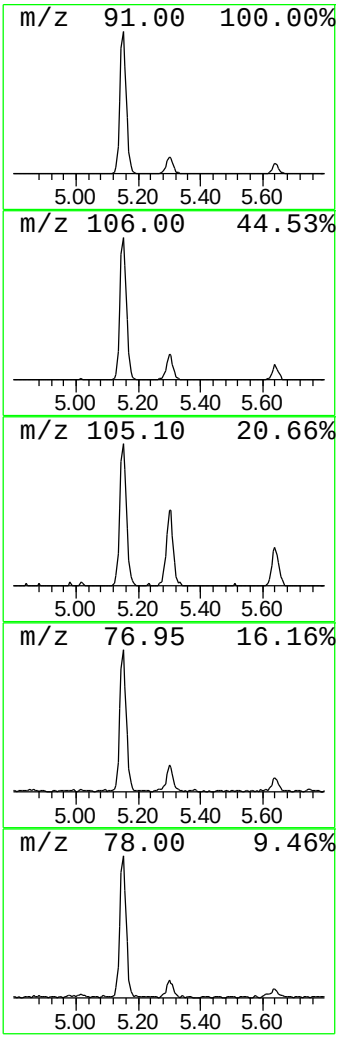
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	3.19 ng/ul	131701	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	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94
4	o-Xylene	106	C8H10	000095-47-6	94
5	o-Xylene	106	C8H10	000095-47-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

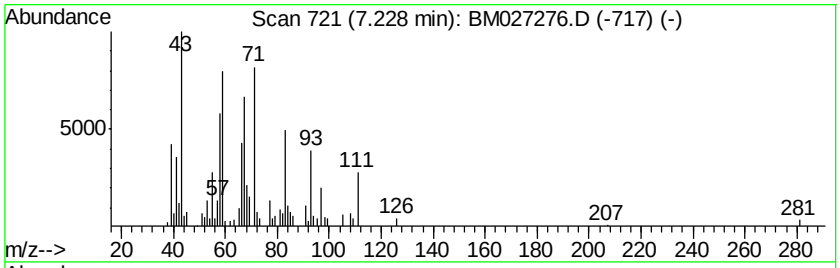
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

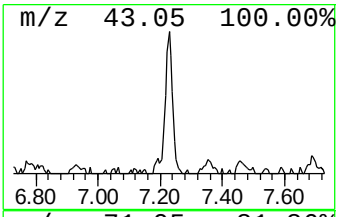
****

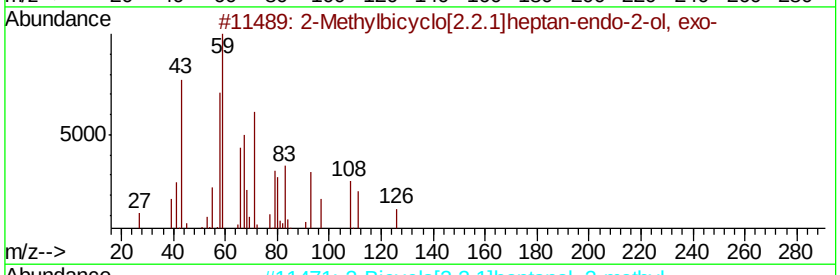
Peak Number 4 2-Methylbicyclo[2.2.1]hepta... Concentration Rank 9

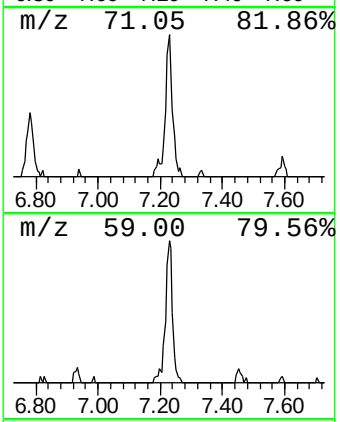
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	2.91 ng/ul	120316	1,4-Dichlorobenzene-d4	7.59

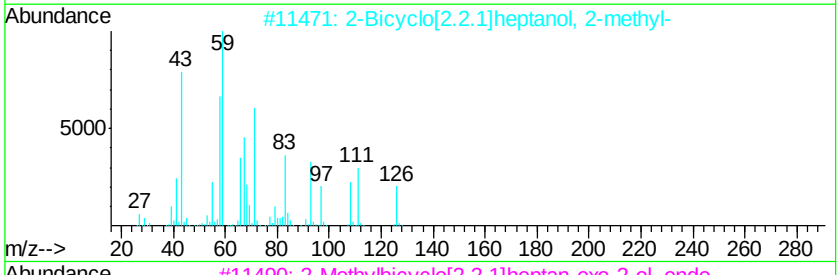
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylbicyclo[2.2.1]heptan-end...	126	C8H14O	1000138-89-4	94
2	2-Bicyclo[2.2.1]heptanol, 2-methyl-	126	C8H14O	1000197-57-9	83
3	2-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	1000138-89-5	64
4	2-Norbornanone	110	C7H10O	000497-38-1	22
5	dl-Mevalonic acid lactone	130	C6H10O3	000674-26-0	10

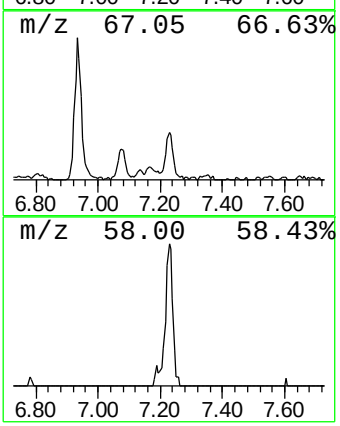


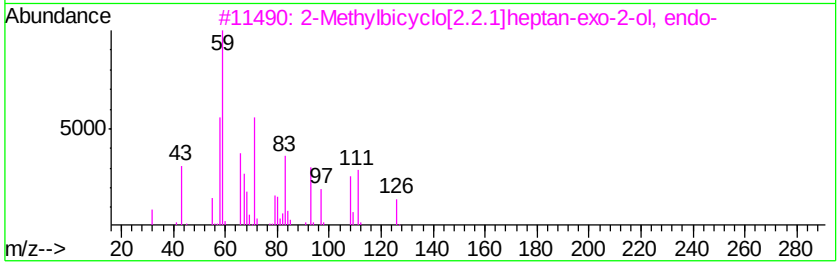












Library Search Compound Report

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Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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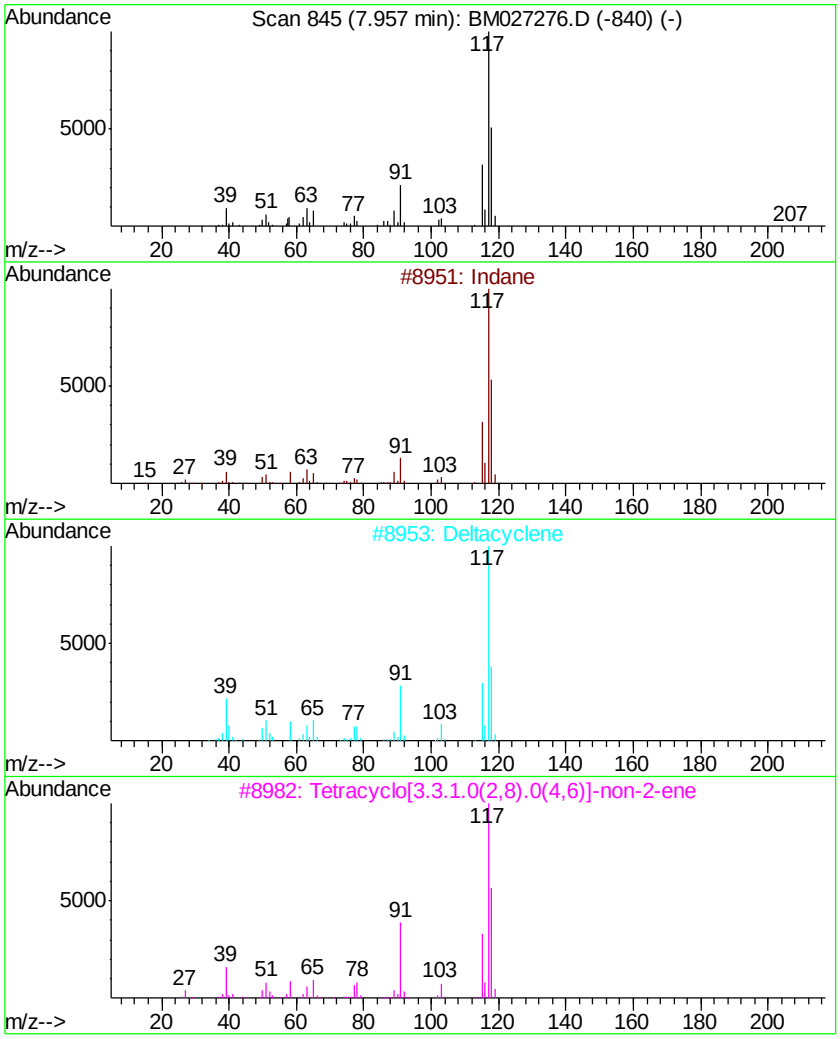
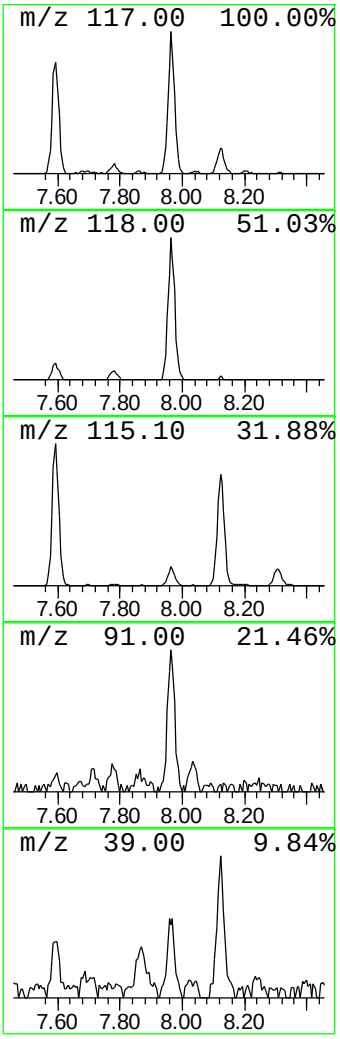
Peak Number 5 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.53 ng/ul	104356	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	83
2	Deltacyclene	118	C9H10	007785-10-6	76
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	68





Library Search Compound Report

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Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

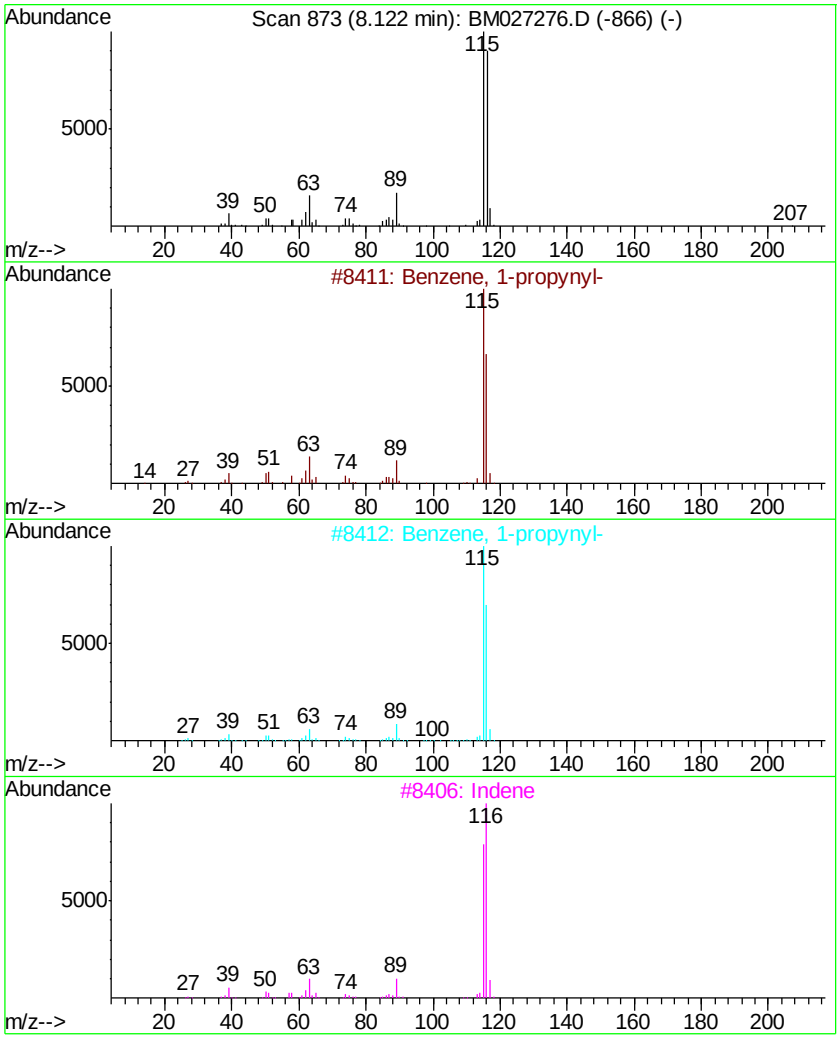
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

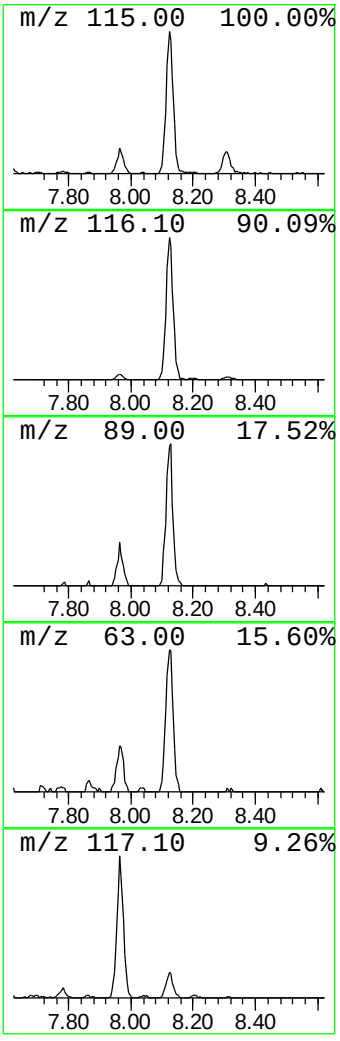
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.12	5.21 ng/ul	215226	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Indene	116	C9H8	000095-13-6	93
4	Indene	116	C9H8	000095-13-6	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

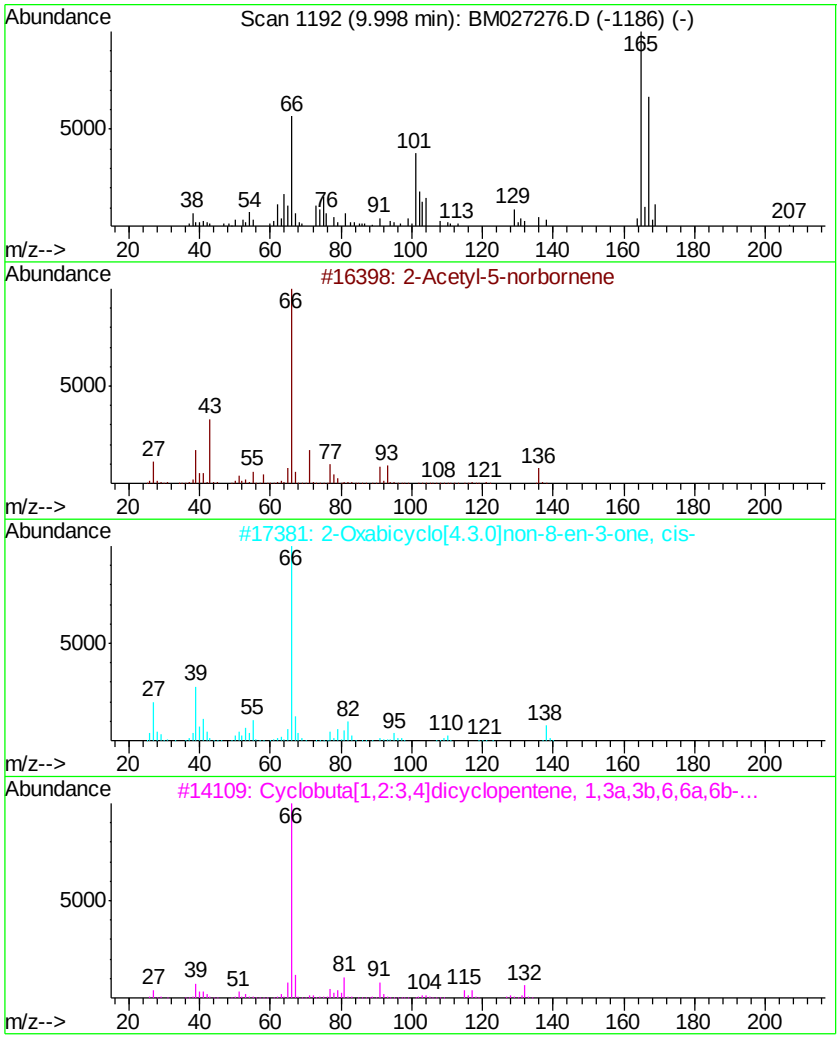
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

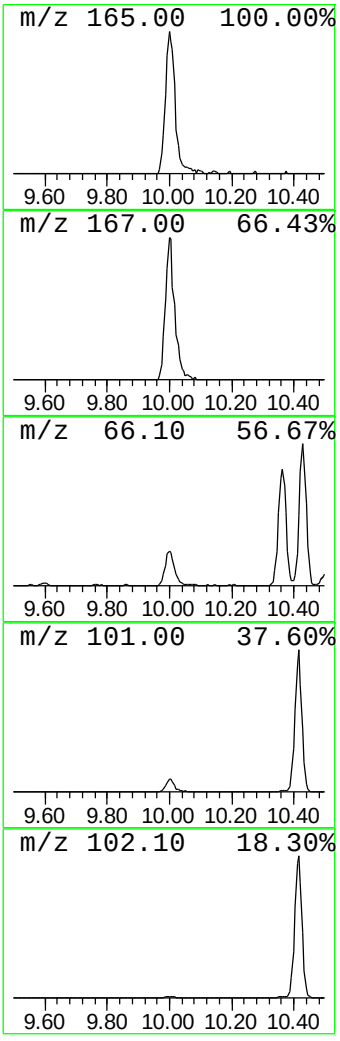
****

Peak Number 7 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	2.08 ng/ul	122735	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Acetyl-5-norbornene	136	C9H12O	005063-03-6	30
2	2-Oxabicyclo[4.3.0]non-8-en-3-on...	138	C8H10O2	150620-57-8	27
3	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	000612-09-9	27
4	Dicyclopentadiene	132	C10H12	000077-73-6	27
5	Cyclobuta[1,2:3,4]dicyclopentene...	132	C10H12	105226-58-2	27





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Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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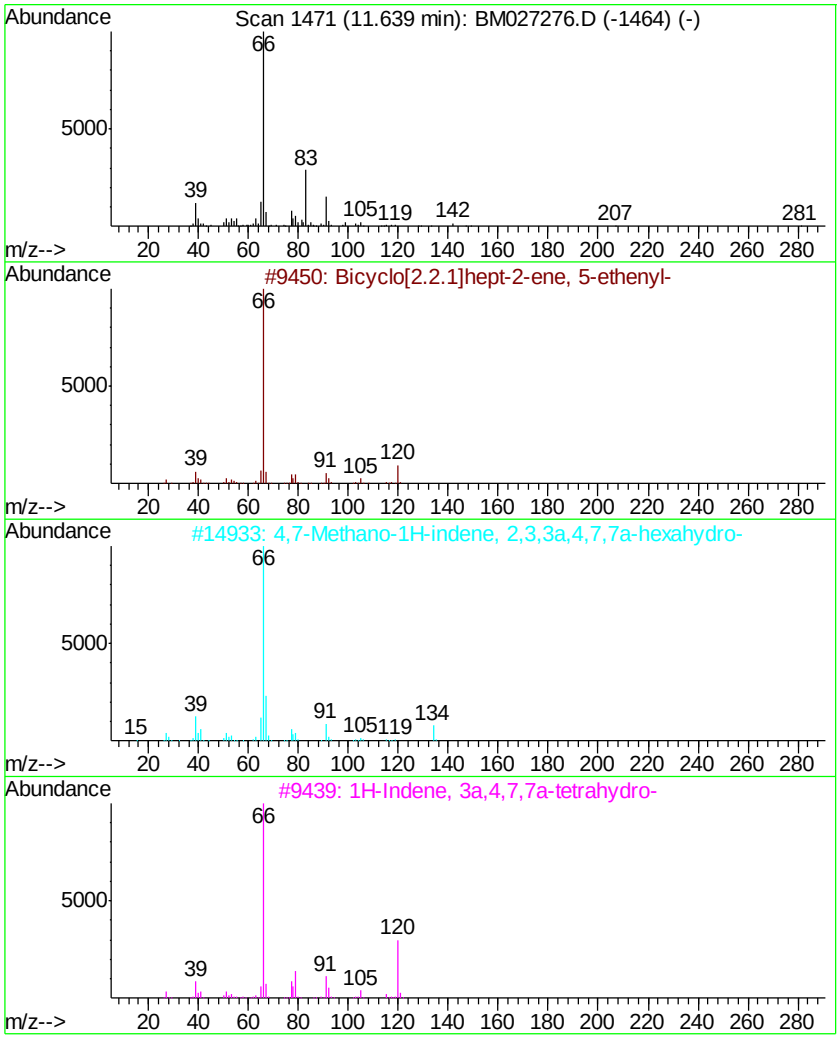
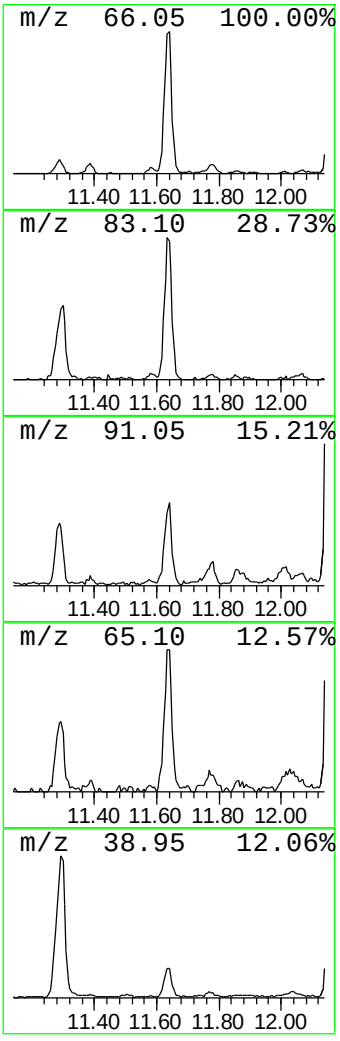
Peak Number 8 Bicyclo[2.2.1]hept-2-ene, 5... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	4.27 ng/ul	251894	Naphthalene-d8	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]hept-2-ene, 5-ethe...	120	C9H12	003048-64-4	78
2	4,7-Methano-1H-indene, 2,3,3a,4,...	134	C10H14	019398-83-5	78
3	1H-Indene, 3a,4,7,7a-tetrahydro-	120	C9H12	003048-65-5	78
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	78
5	endo-4-Oxatricyclo[5.2.1.0(2,6)]...	136	C9H12O	001528-23-0	78





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Acq On : 27 Aug 2020 14:55
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Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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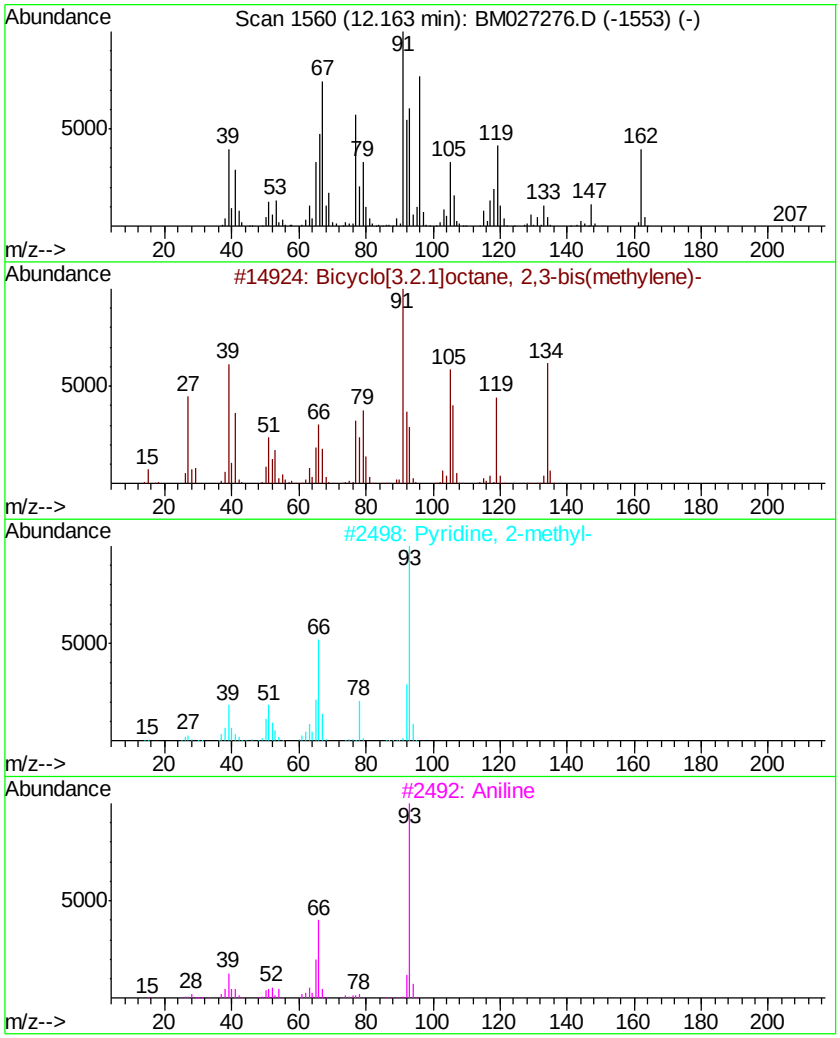
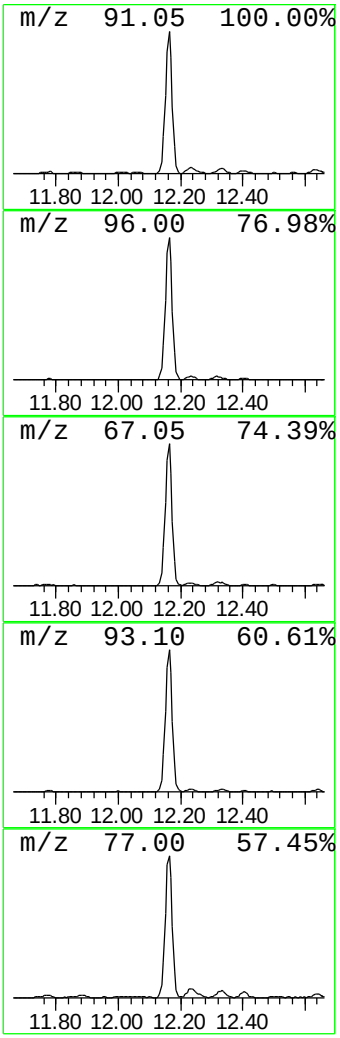
Peak Number 9 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	48.38 ng/ul	2855580	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	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	42
3	Aniline	93	C6H7N	000062-53-3	38
4	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	38
5	Bicyclo[4.1.1]oct-2-ene	108	C8H12	016544-26-6	37





Library Search Compound Report

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Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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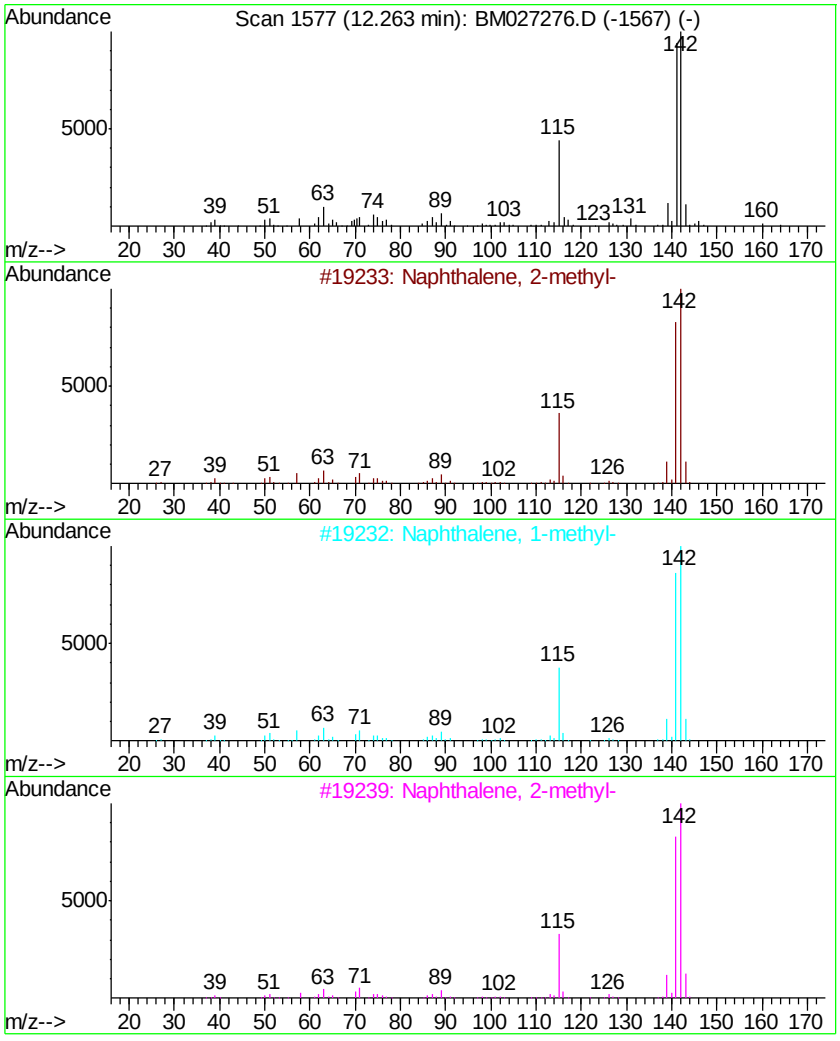
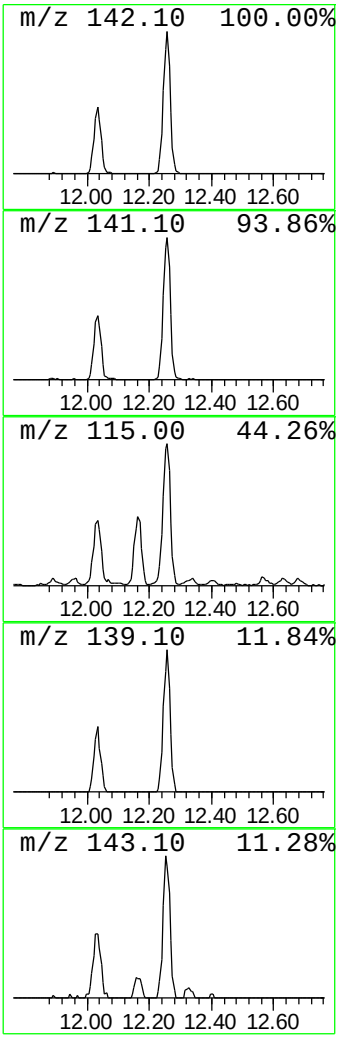
Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	10.37 ng/ul	611945	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 : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

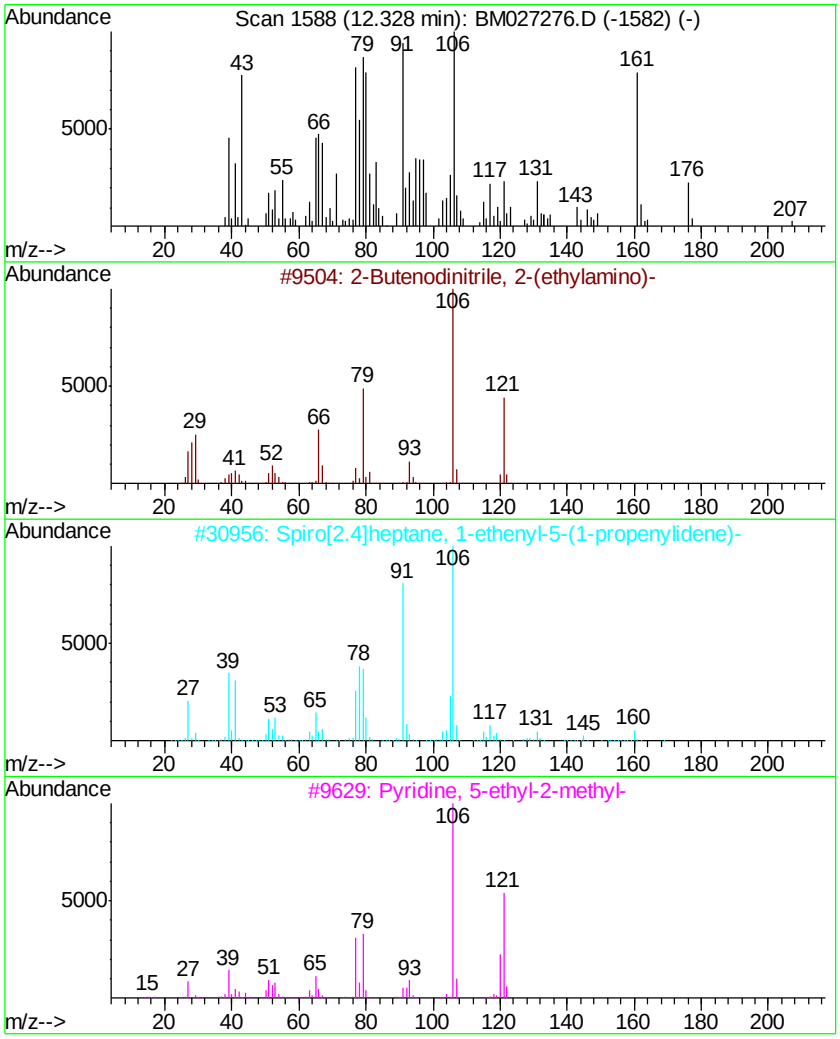
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

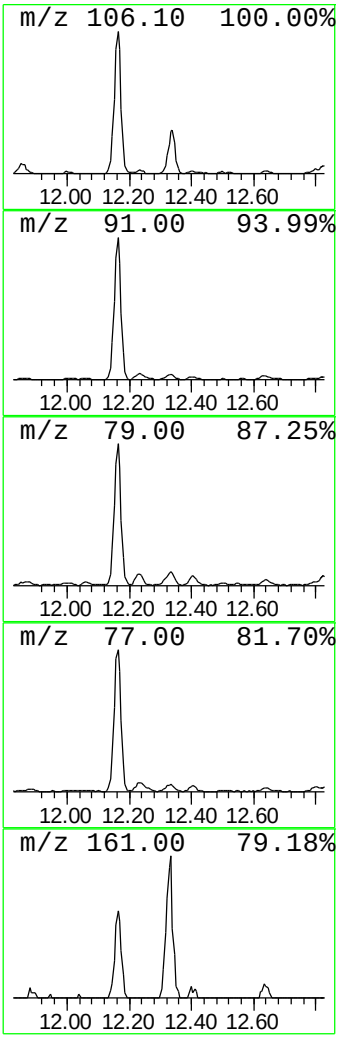
****

Peak Number 11 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	2.50 ng/ul	209986	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenodinitrile, 2-(ethylamino)-	121	C6H7N3	1000196-59-7	49
2	Spiro[2.4]heptane, 1-ethenyl-5-(...	160	C12H16	074793-03-6	22
3	Pyridine, 5-ethyl-2-methyl-	121	C8H11N	000104-90-5	22
4	Benzenemethanamine, .alpha.-meth...	121	C8H11N	003886-69-9	22
5	Bicyclo[4.1.0]hept-2-ene	94	C7H10	002566-57-6	18





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Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F4Y05DL

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

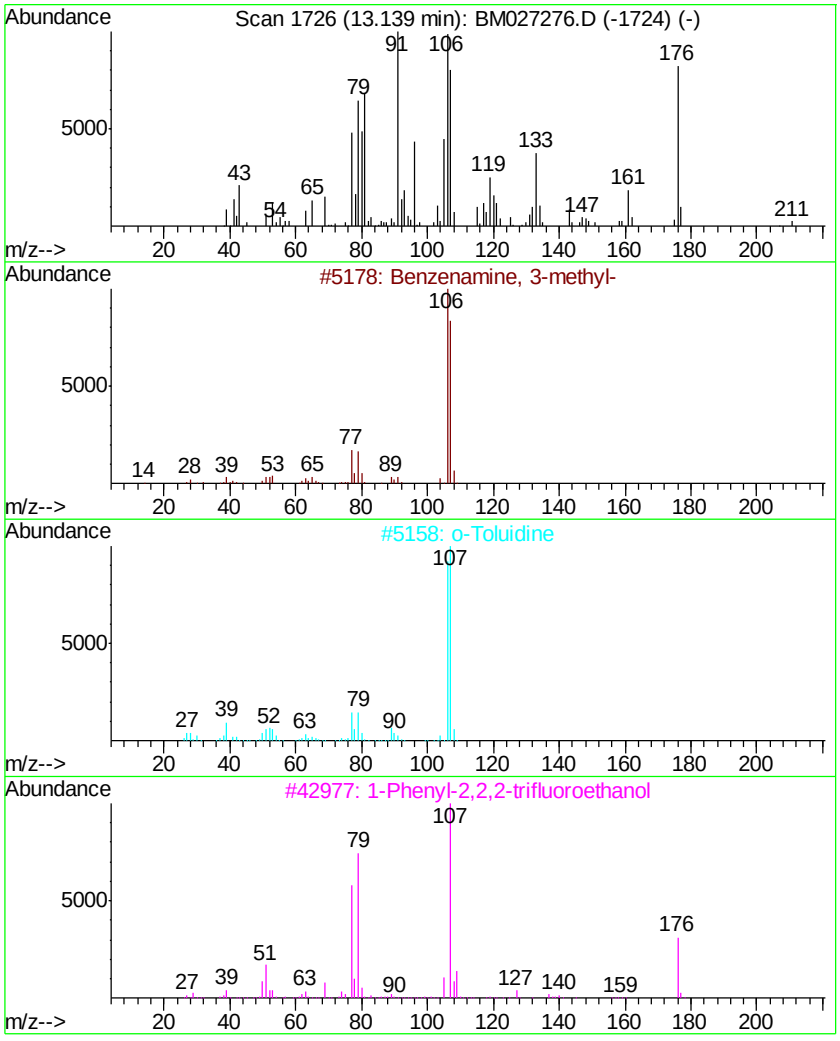
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

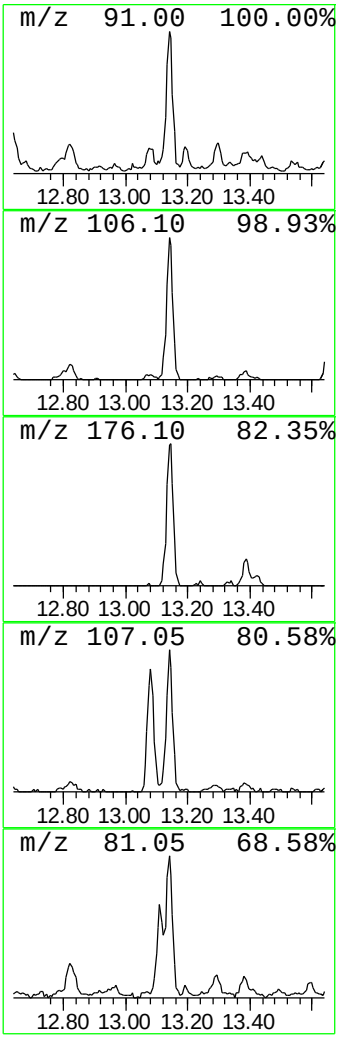
****

Peak Number 12 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	3.55 ng/ul	297595	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	49
2	o-Toluidine	107	C7H9N	000095-53-4	46
3	1-Phenyl-2,2,2-trifluoroethanol	176	C8H7F3O	000340-04-5	43
4	Phenol, 4-(1H-1,2,3,4-tetrazol-5...	176	C8H8N4O	1000351-45-5	38
5	Aniline, N-methyl-	107	C7H9N	000100-61-8	38





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Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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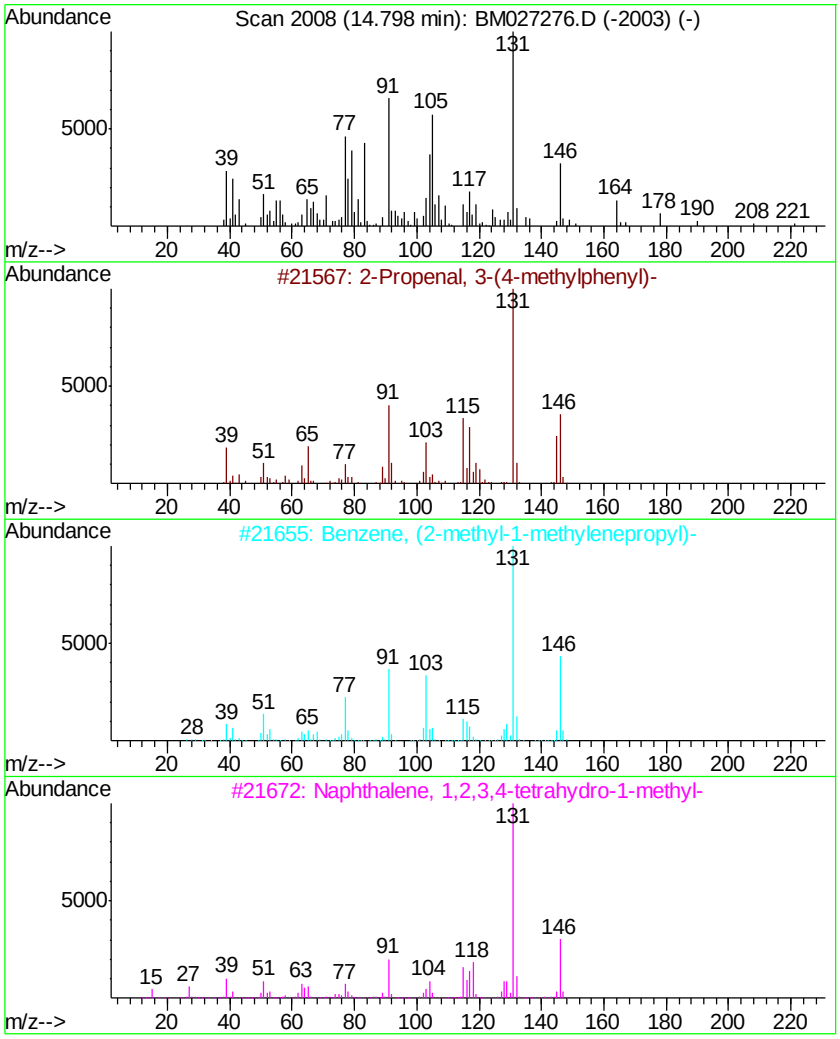
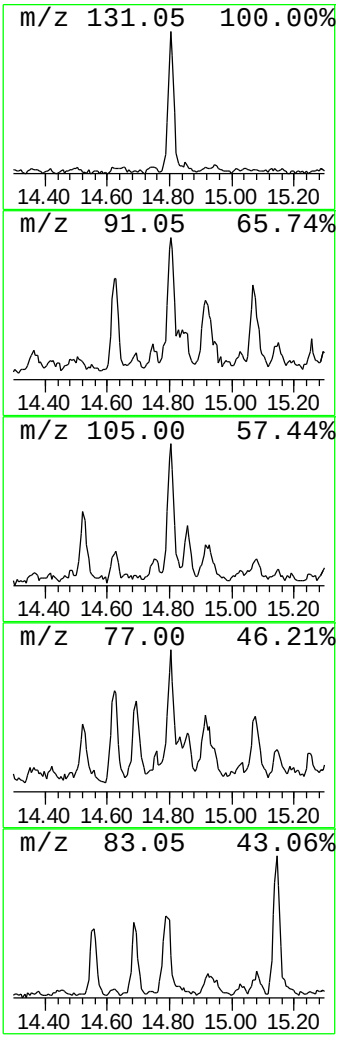
Peak Number 13 2-Propenal, 3-(4-methylphen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	2.16 ng/ul	180726	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	60
2	Benzene, (2-methyl-1-methylenepr...	146	C11H14	017498-71-4	53
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	49
4	Isoquinoline 1,2,3,4-tetrahydro-...	178	C9H10N2O2	010308-72-2	47
5	1H-Indole, 1-methyl-	131	C9H9N	000603-76-9	43





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Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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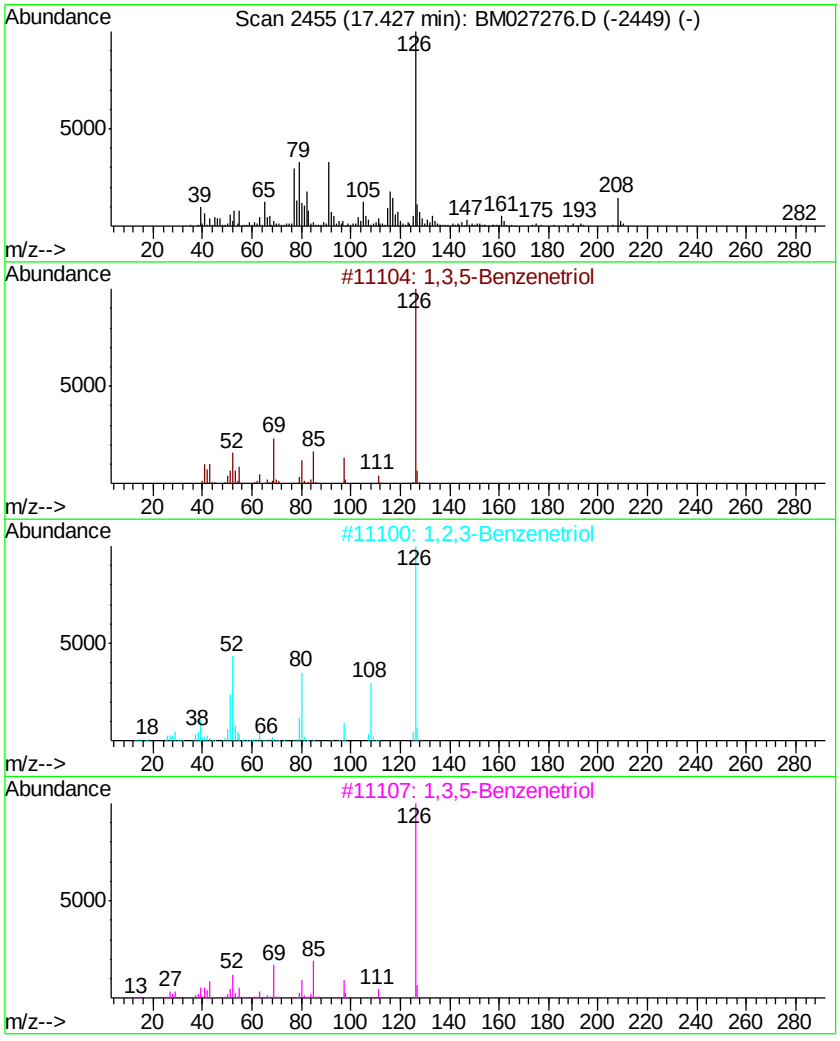
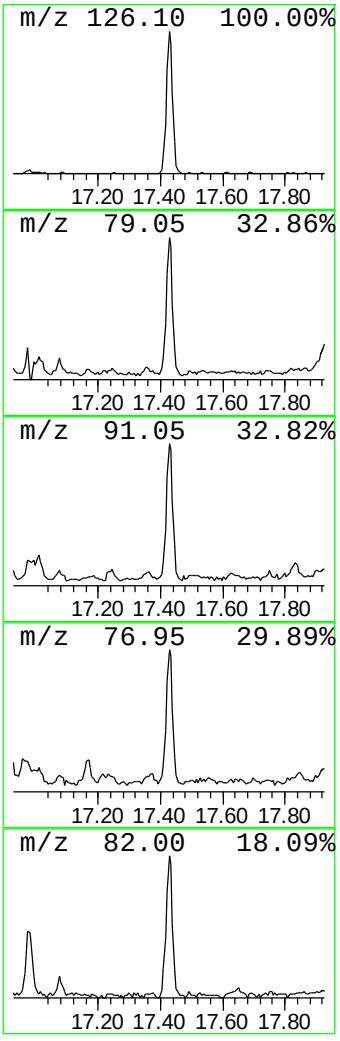
Peak Number 14 unknown-06 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	4.36 ng/ul	487474	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	1,2,3-Benzenetriol	126	C6H6O3	000087-66-1	43
3	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	43
4	4,5-Diamino-2-hydroxypyrimidine	126	C4H6N4O	023899-73-2	38
5	1,2,4-Cyclopentanetrione, 3-methyl-	126	C6H6O3	004505-54-8	38





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Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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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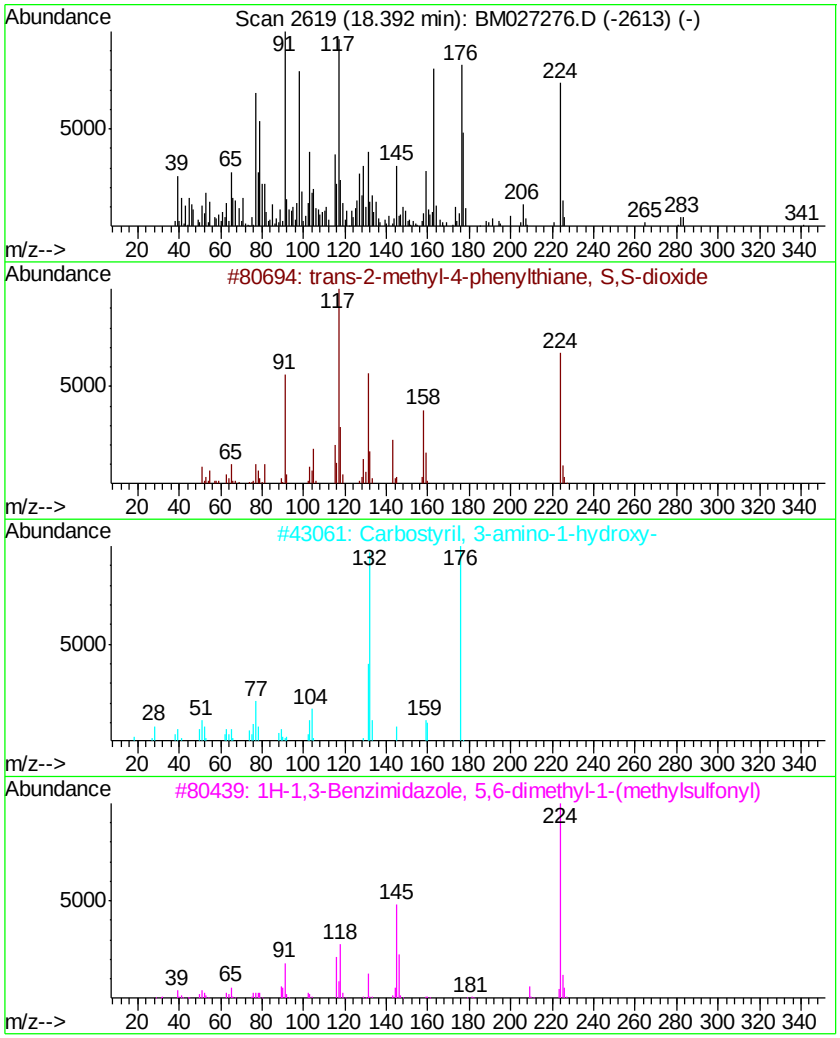
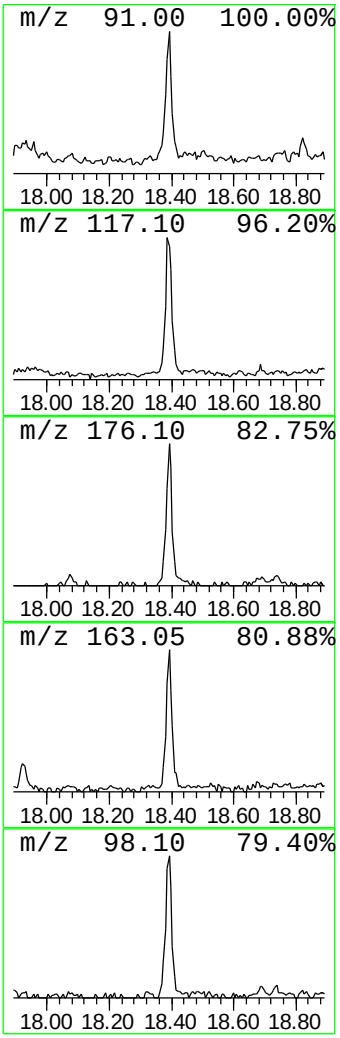
Peak Number 15 unknown-07 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.44 ng/ul	273355	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-methyl-4-phenylthiane, S...	224	C12H16O2S	1000215-75-5	30
2	Carbostyril, 3-amino-1-hydroxy-	176	C9H8N2O2	016551-96-5	15
3	1H-1,3-Benzimidazole, 5,6-dimeth...	224	C10H12N2O2S	1000319-44-1	15
4	4-Amino-2-nitrobenzonitrile	163	C7H5N3O2	072115-07-2	14
5	3-Butenoic acid, 4-phenyl-, meth...	176	C11H12O2	024891-74-5	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082720\
Data File : BM027276.D
Acq On : 27 Aug 2020 14:55
Operator : JU/CG
Sample : L3776-06DL 10X
Misc :
ALS Vial : 10 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
unknown-01	4.15	2.2	ng/ul	89761	1	7.59	825551	20.0
Ethylbenzene	5.15	18.1	ng/ul	749164	1	7.59	825551	20.0
Benzene, 1,3-dime...	5.30	3.2	ng/ul	131701	1	7.59	825551	20.0
2-Methylbicyclo[2...	7.23	2.9	ng/ul	120316	1	7.59	825551	20.0
Indane	7.96	2.5	ng/ul	104356	1	7.59	825551	20.0
Benzene, 1-propynyl-	8.12	5.2	ng/ul	215226	1	7.59	825551	20.0
unknown-02	10.00	2.1	ng/ul	122735	2	10.36	1180530	20.0
Bicyclo[2.2.1]hep...	11.64	4.3	ng/ul	251894	2	10.36	1180530	20.0
unknown-03	12.16	48.4	ng/ul	2855580	2	10.36	1180530	20.0
Naphthalene, 1-me...	12.26	10.4	ng/ul	611945	2	10.36	1180530	20.0
unknown-04	12.33	2.5	ng/ul	209986	3	14.23	1676990	20.0
unknown-05	13.14	3.5	ng/ul	297595	3	14.23	1676990	20.0
2-Propenal, 3-(4-...	14.80	2.2	ng/ul	180726	3	14.23	1676990	20.0
unknown-06	17.43	4.4	ng/ul	487474	4	16.98	2236270	20.0
unknown-07	18.39	2.4	ng/ul	273355	4	16.98	2236270	20.0