LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

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-BM070819MA.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	7.063	688	693	702	rVB	75311	137146	0.88%	0.268%
2	7.246	720	724	731	rVB2	101839	165929	1.07%	0.325%
3	7.351	738	742	750	rVB4	64287	103481	0.67%	0.202%
4	7.710	797	803	813	rVB	529853	841665	5.41%	1.647%
5	8.075	859	865	873	rVB	408698	640439	4.12%	1.253%
6	8.240	888	893	901	rVB	224028	364569	2.34%	0.713%
7	8.422	919	924	932	rVB	75174	121702	0.78%	0.238%
8	8.798	984	988	996	rVB3	19626	33214	0.21%	0.065%
9	8.875	996	1001	1011	rBV	120007	207007	1.33%	0.405%
10	9.057	1027	1032	1037	rVB	40545	64078	0.41%	0.125%
11	9.181	1046	1053	1059	rVV	85769	181760	1.17%	0.356%
12	9.245	1059	1064	1073	rVB3	29051	57113	0.37%	0.112%
13	9.316	1073	1076	1082	rVB3	19211	30115	0.19%	0.059%
14	9.381	1083	1087	1091	rVB2	20518	30418	0.20%	0.060%
15	9.592	1118	1123	1133	rVB	78249	131744	0.85%	0.258%
16	9.740	1143	1148	1151	rBV	54222	91926	0.59%	0.180%
17	9.887	1168	1173	1177	rBV2	90079	175165	1.13%	0.343%
18	9.992	1186	1191	1195	rBV2	56592	100104	0.64%	0.196%
19	10.128	1208	1214	1223	rBV	123385	228616	1.47%	0.447%
20	10.492	1270	1276	1280	rBV	666900	1206011	7.75%	2.359%
21	10.551	1280	1286	1298	rVV	9078935	15559747	100.00%	30.440%
22	10.663	1298	1305	1314	rVV	583607	1035365	6.65%	2.026%
23	10.739	1314	1318	1322	rVV4	13942	22331	0.14%	0.044%
24	10.781	1322	1325	1331	rVB2	11762	21177	0.14%	0.041%
25	10.910	1343	1347	1354	rVB2	24035	40443	0.26%	0.079%
26	11.598	1458	1464	1473	rVB6	14075	33624	0.22%	0.066%
27	11.910	1514	1517	1523	rVB3	11500	18886	0.12%	0.037%
28	12.057	1537	1542	1550	rVB	53643	85870	0.55%	0.168%
29	12.157	1550	1559	1567	rBV	1100393	1787701	11.49%	3.497%
30	12.281	1574	1580	1585	rBV	44482	74549	0.48%	0.146%
31	12.381	1585	1597	1607	rVB	1363270	2167392	13.93%	4.240%
32	13.186	1726	1734	1745	rBV	349534	528898	3.40%	1.035%
33	13.380	1762	1767	1777	rVB	67911	129774	0.83%	0.254%
34	13.510	1783	1789	1791	rBV2	119557	187043	1.20%	0.366%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

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-BM070819MA.M
Title : SVOA CALIBRATION

35	13.669	1809	1816	1821	rBV	231548	407199	2.62%	0.797%
36	13.727	1821	1826	1829	rVV	146310	220785	1.42%	0.432%
37	13.775	1829	1834	1838	rVV	257789	381007	2.45%	0.745%
38	13.822	1838	1842	1847	rVV	38791	59159	0.38%	0.116%
39	13.910	1849	1857	1860	rVV	84338	129019	0.83%	0.252%
40	13.939	1860	1862	1867	rVB2	39653	50022	0.32%	0.098%
41	14.051	1874	1881	1884	rBV	284905	466255	3.00%	0.912%
42	14.357	1924	1933	1938	rBV2	1035029	1599383	10.28%	3.129%
43	14.422	1938	1944	1952	rVB	1691485	2490027	16.00%	4.871%
44	14.504	1952	1958	1963	rBV	42694	62365	0.40%	0.122%
45	14.563	1963	1968	1971	rBV3	14527	23789	0.15%	0.047%
46	14.669	1978	1986	1991	rVB3	38040	67575	0.43%	0.132%
47	14.757	1994	2001	2008	rVV	1009397	1430402	9.19%	2.798%
48	14.833	2011	2014	2017	rVV2	16033	20591	0.13%	0.040%
49	14.874	2017	2021	2029	rVB	21690	37482	0.24%	0.073%
50	14.974	2031	2038	2042	rBV5	19281	39701	0.26%	0.078%
51	15.310	2088	2095	2096	rBV4	13175	18556	0.12%	0.036%
52	15.351	2096	2102	2107	rVV	412086	595253	3.83%	1.165%
53	15.410	2107	2112	2122	rVB	1048691	1479117	9.51%	2.894%
54	15.498	2122	2127	2130	rBV3	75560	117863	0.76%	0.231%
55	15.533	2130	2133	2136	rVV	36712	55583	0.36%	0.109%
56	15.569	2136	2139	2144	rVV	58985	82441	0.53%	0.161%
57	15.621	2144	2148	2150	rVV	18150	25139	0.16%	0.049%
58	15.657	2150	2154	2158	rVB4	23309	35323	0.23%	0.069%
59	15.704	2158	2162	2167	rBV2	69920	91314	0.59%	0.179%
60	15.851	2174	2187	2196	rBV3	80061	191223	1.23%	0.374%
61	15.933	2196	2201	2207	rVB3	19464	40075	0.26%	0.078%
62	16.098	2223	2229	2239	rBV	120487	205539	1.32%	0.402%
63	16.210	2243	2248	2256	rVV2	31912	56115	0.36%	0.110%
64	16.304	2261	2264	2268	rVV2	16766	26947	0.17%	0.053%
65	16.380	2270	2277	2280	rVV	42629	73728	0.47%	0.144%
66	16.410	2280	2282	2288	rVV3	35196	53292	0.34%	0.104%
67	16.463	2288	2291	2297	rVB5	14437	23937	0.15%	0.047%
68	16.563	2303	2308	2312	rBV3	16121	21902	0.14%	0.043%
69	16.627	2312	2319	2324	rBV6	16071	28634	0.18%	0.056%
70	16.686	2324	2329	2335	rVB8	9425	19767	0.13%	0.039%
71	16.763	2339	2342	2350	rVB5	18080	29309	0.19%	0.057%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

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-BM070819MA.M
Title : SVOA CALIBRATION

72	16.898	2360	2365	2366	rBV	31323	37824	0.24%	0.074%
73	16.927	2366	2370	2378	rVB	89154	137700	0.88%	0.269%
74	17.016	2379	2385	2392	rBV5	15491	38562	0.25%	0.075%
75	17.110	2392	2401	2404	rBV	1337589	1928482	12.39%	3.773%
76	17.151	2404	2408	2413	rVB	973260	1311067	8.43%	2.565%
77	17.210	2413	2418	2422	rBV	398279	574707	3.69%	1.124%
78	17.316	2431	2436	2441	rVB2	33783	55596	0.36%	0.109%
79	17.521	2457	2471	2482	rBV	678567	1063520	6.84%	2.081%
80	17.633	2482	2490	2495	rVV4	60364	156059	1.00%	0.305%
81	17.680	2495	2498	2504	rVV	50182	77824	0.50%	0.152%
82	17.751	2507	2510	2512	rVV4	14259	18924	0.12%	0.037%
83	17.827	2517	2523	2526	rBV7	11245	18338	0.12%	0.036%
84	17.957	2539	2545	2547	rBV2	41215	64228	0.41%	0.126%
85	17.992	2547	2551	2554	rVV2	28908	57260	0.37%	0.112%
86	18.033	2554	2558	2567	rVB2	164944	249235	1.60%	0.488%
87	18.115	2567	2572	2578	rVB3	51565	71221	0.46%	0.139%
88	18.180	2578	2583	2588	rBV	87360	134501	0.86%	0.263%
89	18.292	2595	2602	2606	rBV3	52350	107513	0.69%	0.210%
90	18.339	2606	2610	2615	rVV	43781	72167	0.46%	0.141%
91	18.433	2622	2626	2631	rVV2	52034	84601	0.54%	0.166%
92	18.492	2632	2636	2639	rVB2	17141	21343	0.14%	0.042%
93	19.168	2747	2751	2757	rVB	170900	222497	1.43%	0.435%
94	19.280	2766	2770	2774	rBV4	26705	38528	0.25%	0.075%
95	19.504	2803	2808	2823	rBV3	565854	905831	5.82%	1.772%
96	19.921	2875	2879	2886	rBV	80139	122891	0.79%	0.240%
97	19.998	2887	2892	2902	rVV	180903	321789	2.07%	0.630%
98	21.298	3108	3113	3123	rBV	1846605	2393097	15.38%	4.682%
99	23.409	3467	3472	3487	rVB	590159	1047107	6.73%	2.049%
100	23.550	3490	3496	3505	rVB	1283991	2422559	15.57%	4.739%

Sum of corrected areas: 51115791

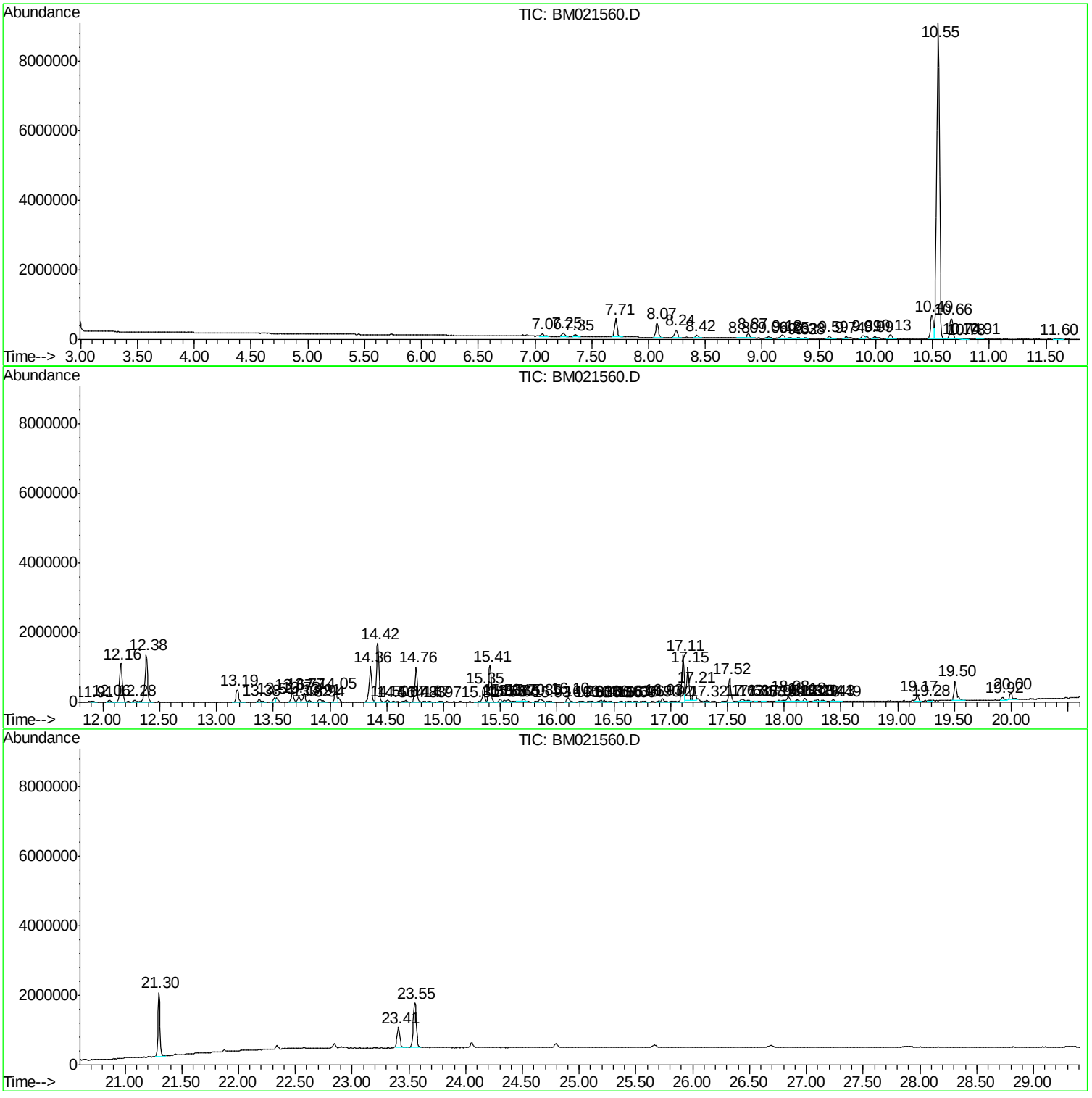
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

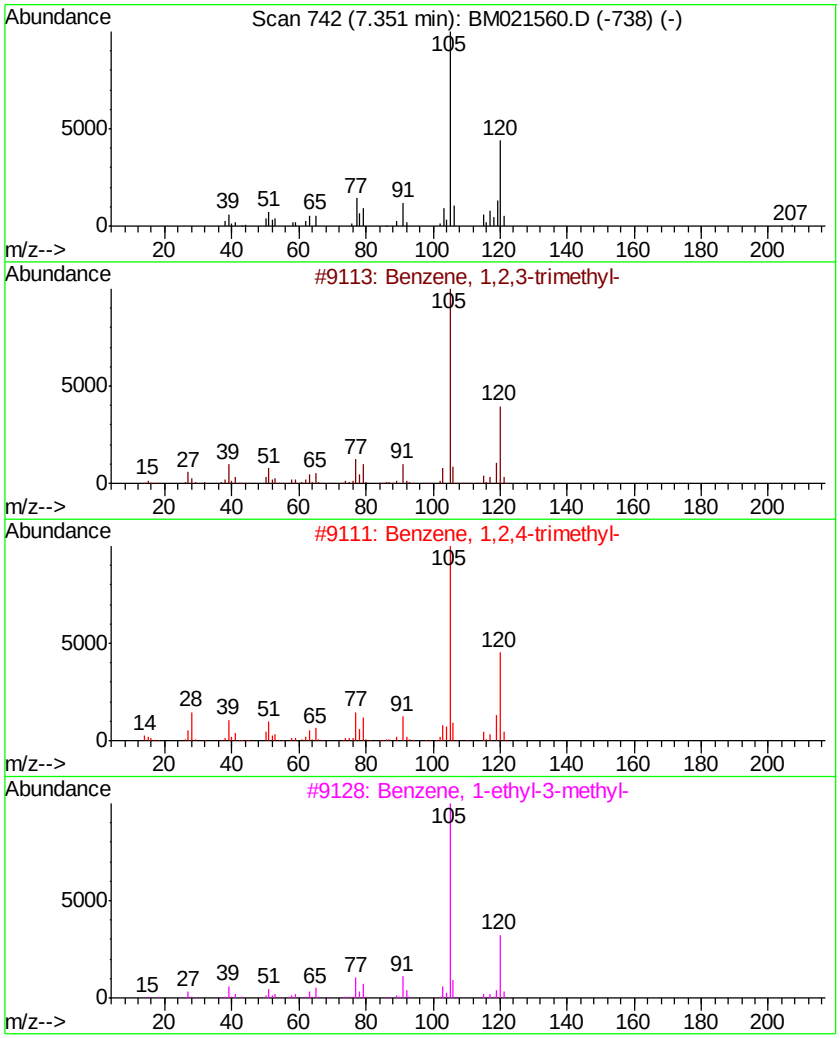
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

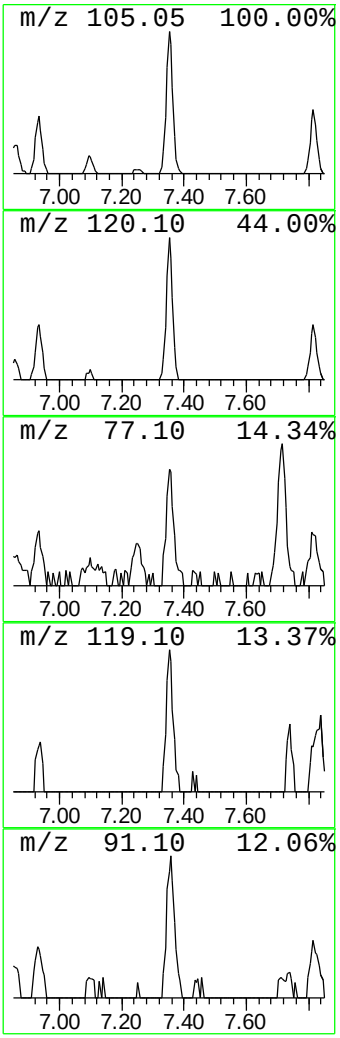
****

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.35	2.46 ng/ul	103481	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

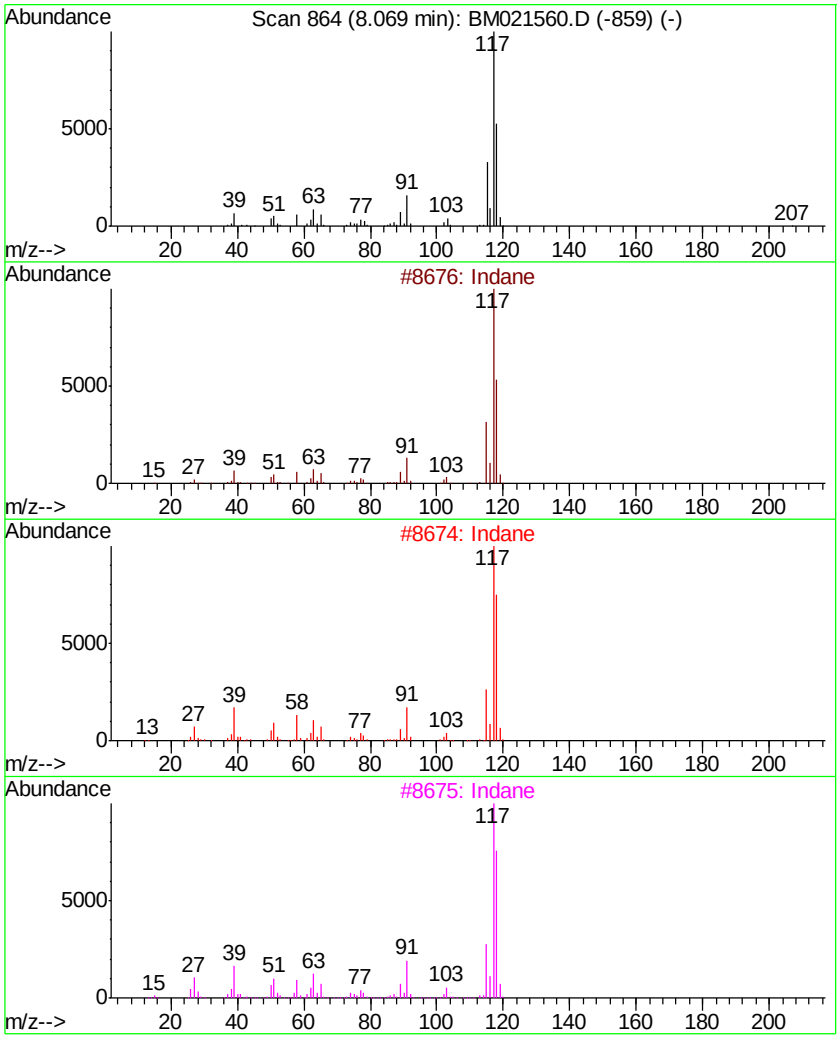
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

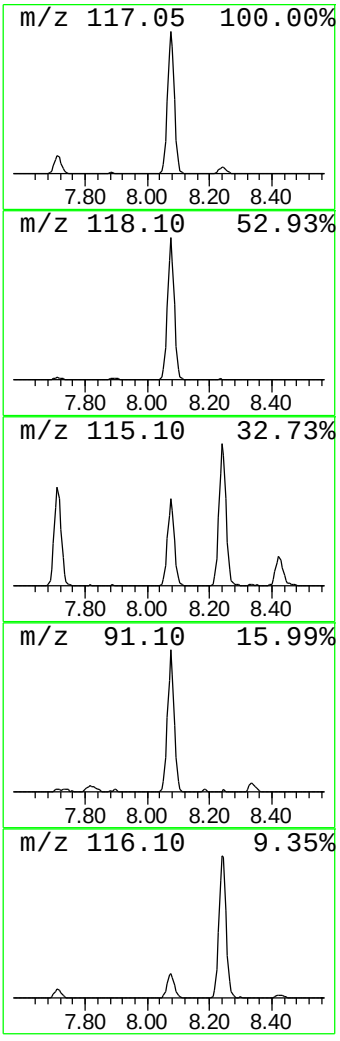
****

Peak Number 2 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	15.22 ng/ul	640439	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Indane	118	C9H10	000496-11-7	74
5	Deltacyclene	118	C9H10	007785-10-6	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

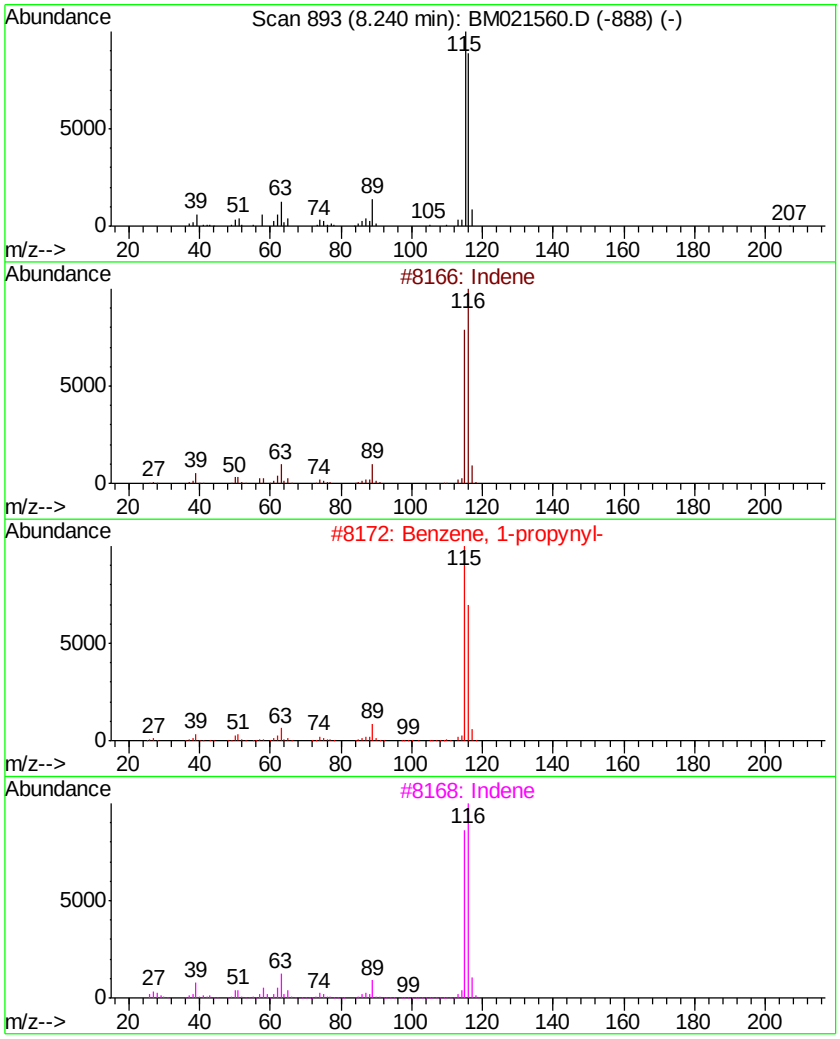
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

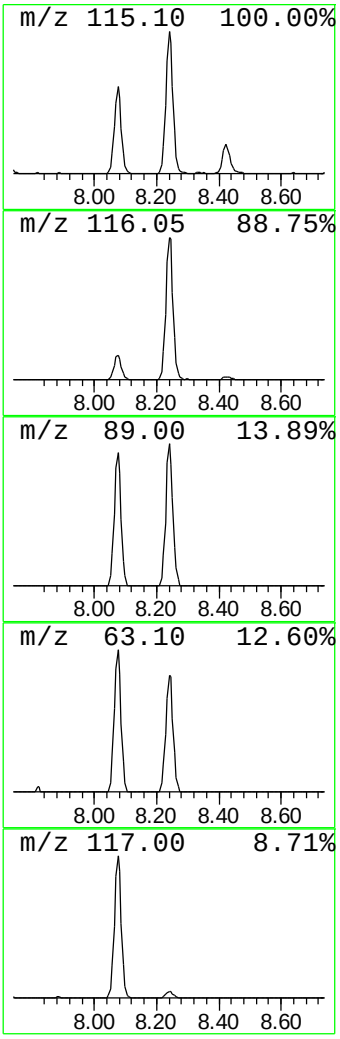
****

Peak Number 3 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	8.66 ng/ul	364569	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

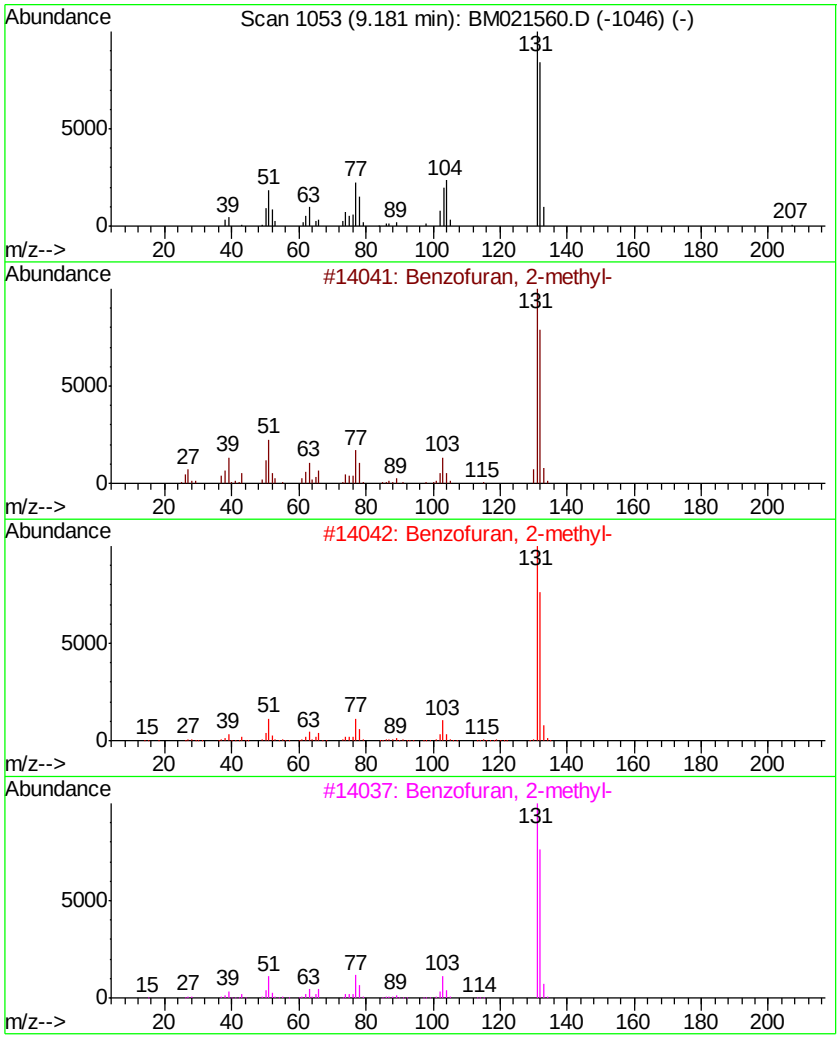
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

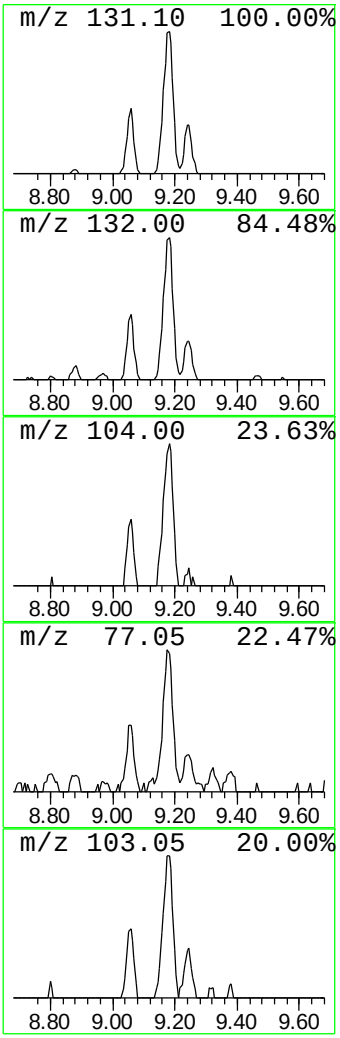
****

Peak Number 4 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	3.01 ng/ul	181760	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5	Benzene, (2-propynyloxy)-	132	C9H8O	013610-02-1	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071919\
Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

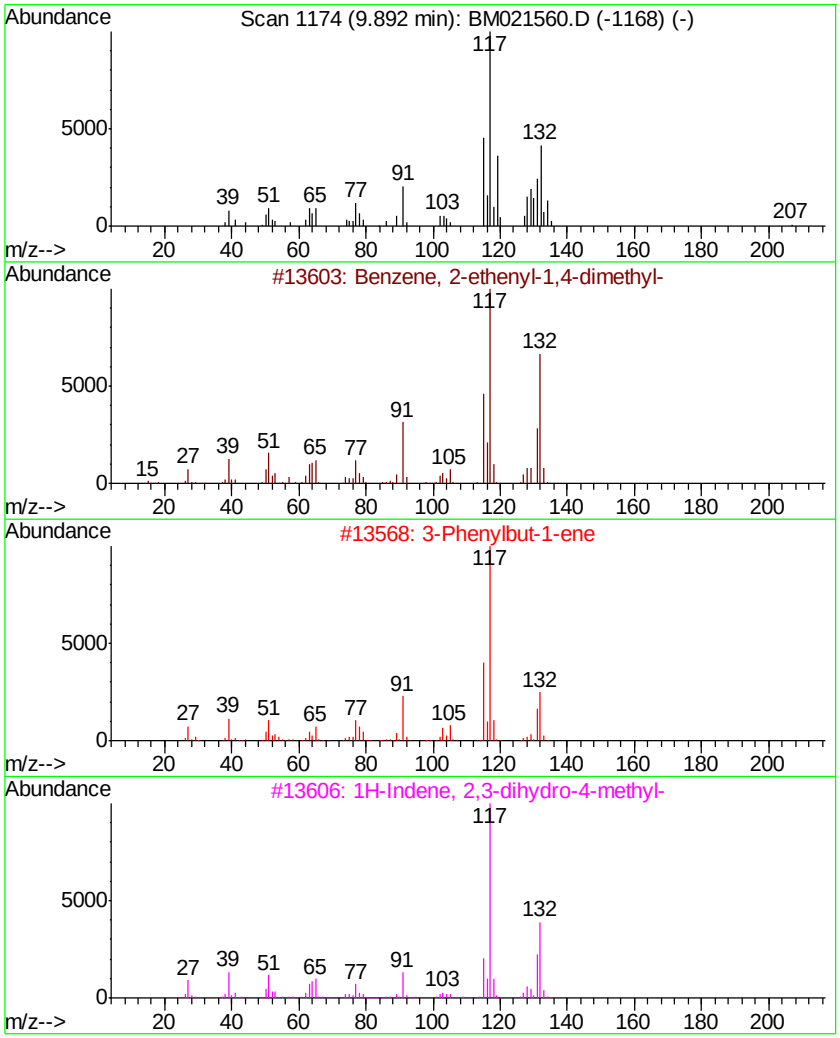
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

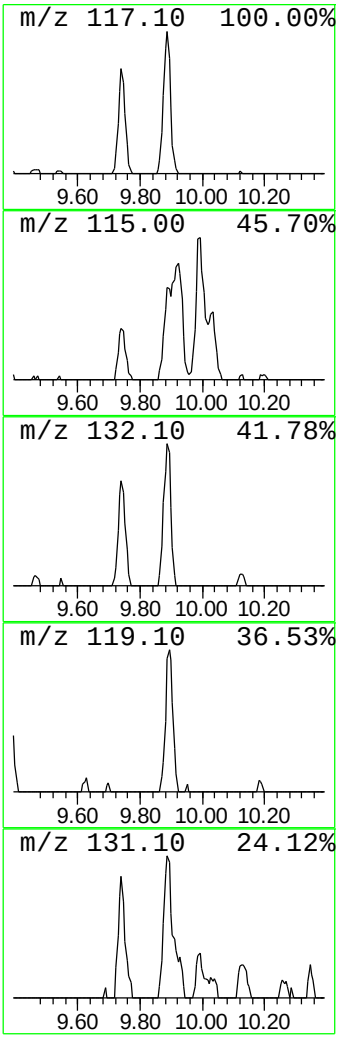
****

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.90 ng/ul	175165	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	74
5	Benzene, 1-butenyl-, (E)-	132	C10H12	001005-64-7	70





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Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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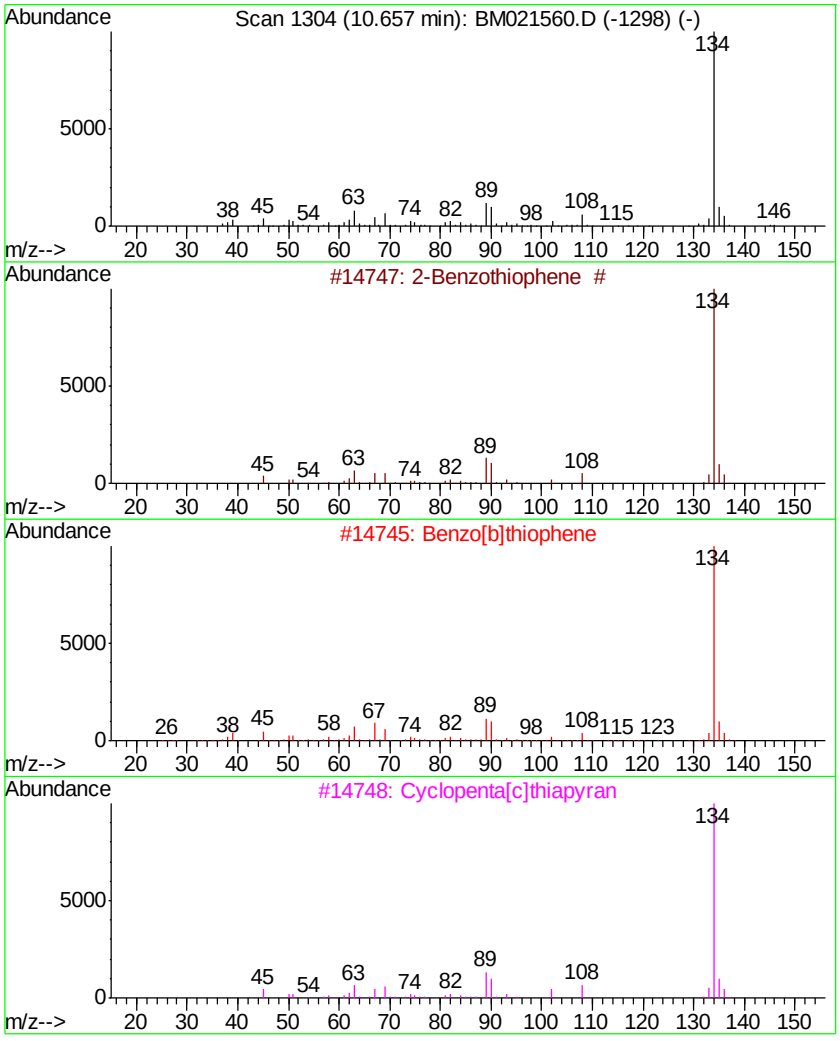
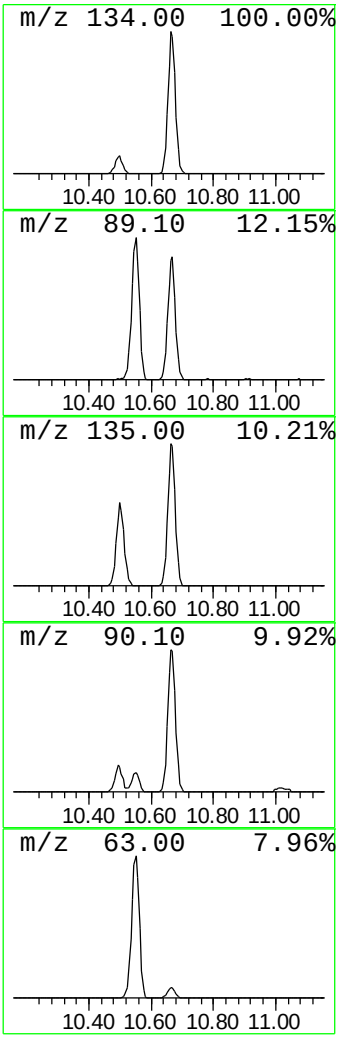
Peak Number 6 2-Benzothiophene # Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	17.17 ng/ul	1035370	Naphthalene-d8	10.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Benzothiophene #	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	87





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Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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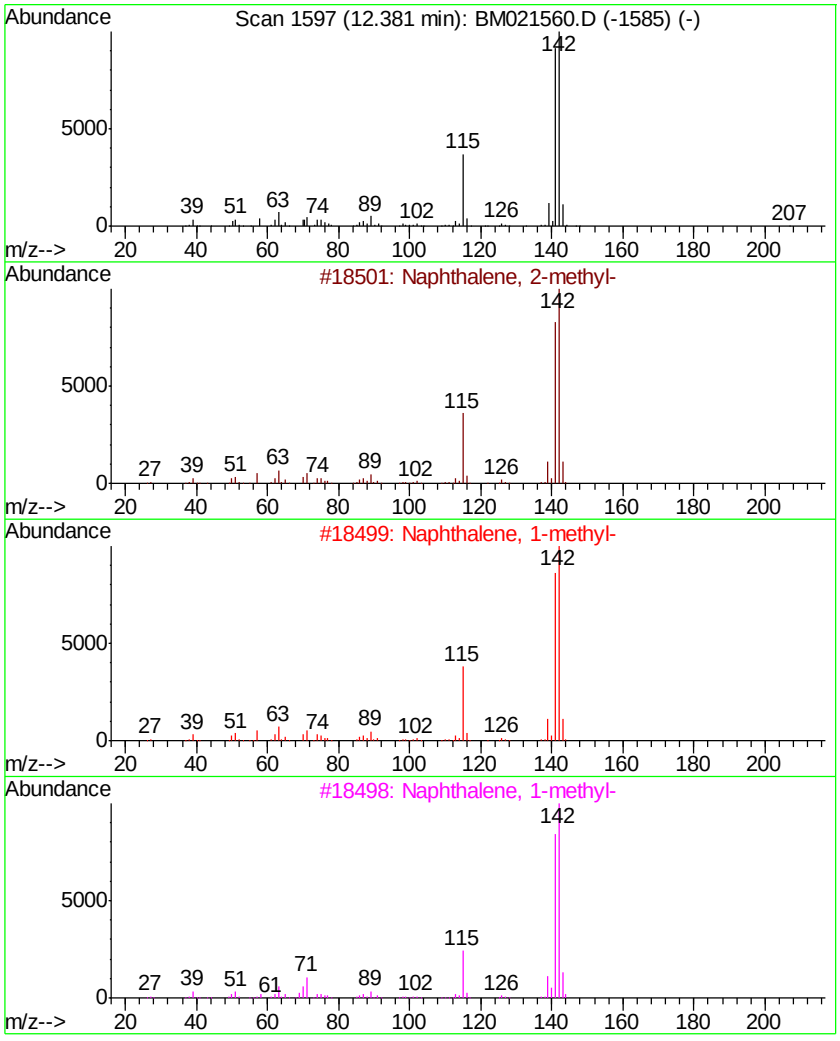
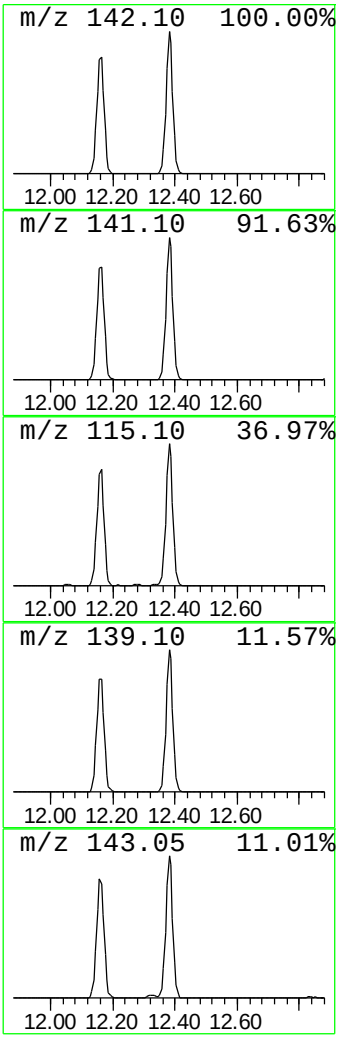
Peak Number 7 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	35.94 ng/ul	2167390	Naphthalene-d8	10.49

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, 1-methyl-	142	C11H10	000090-12-0	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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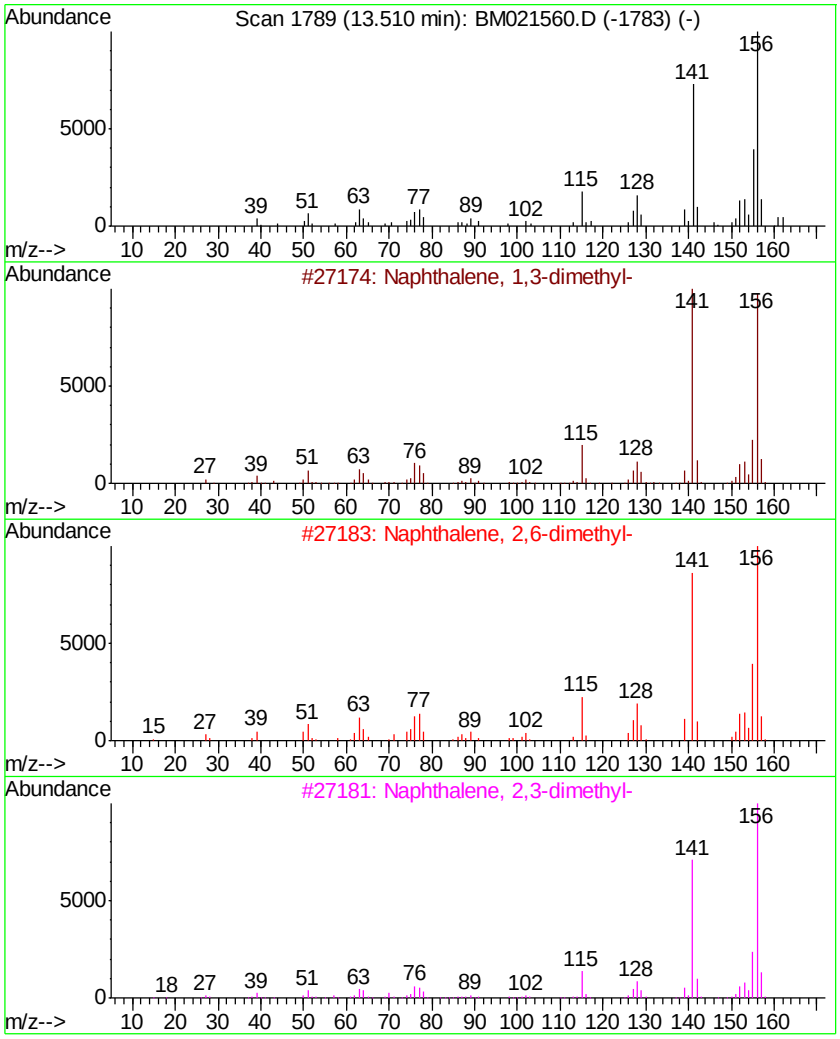
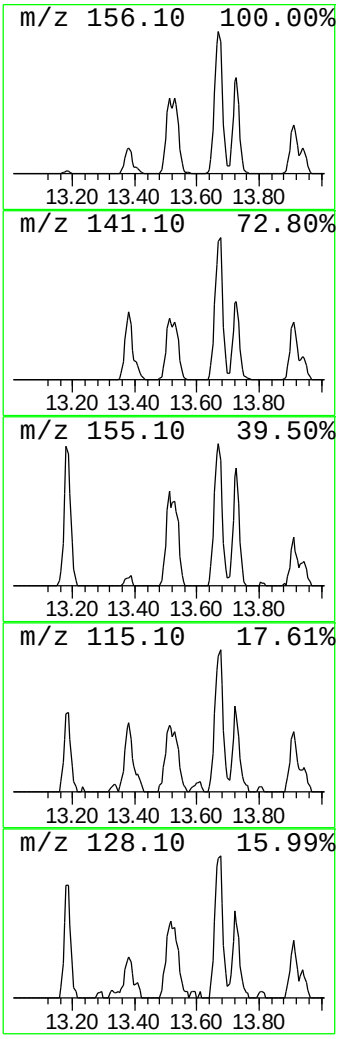
Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.34 ng/ul	187043	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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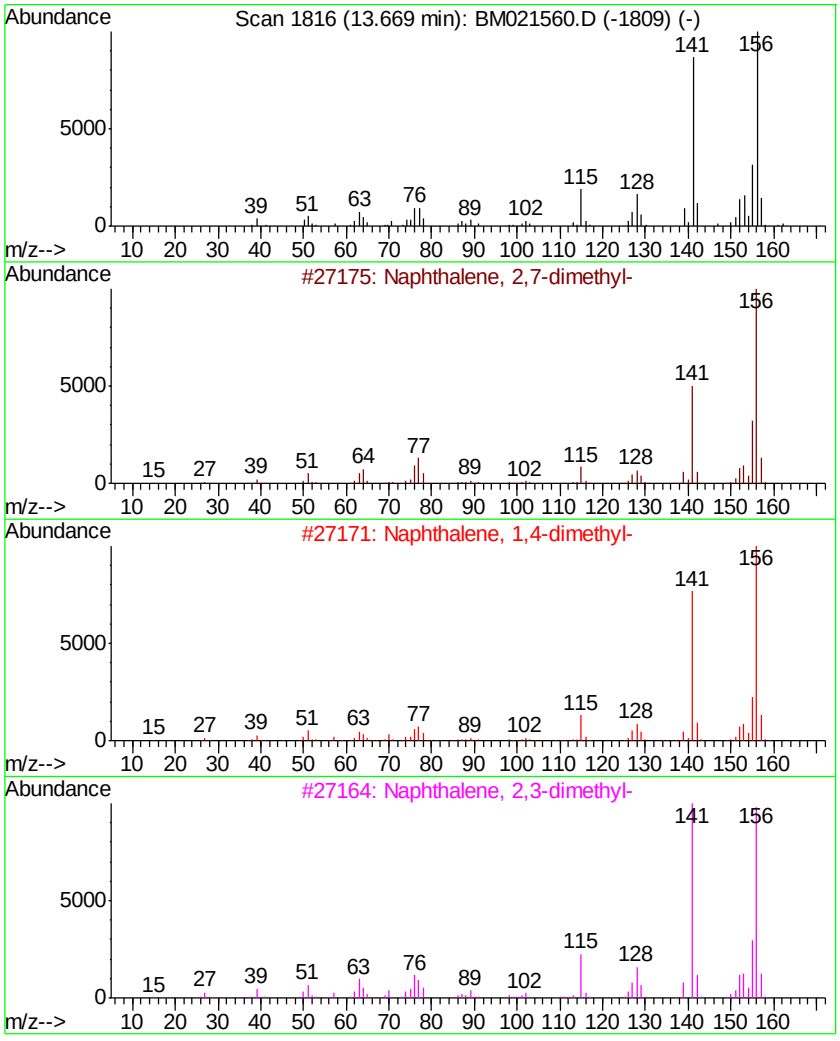
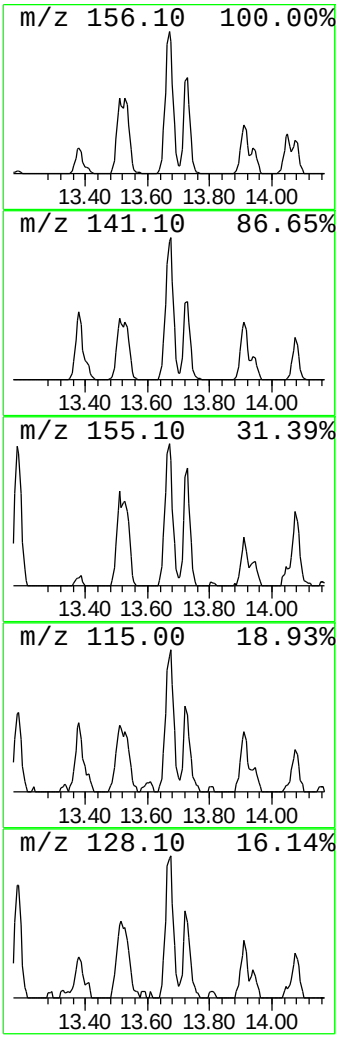
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	5.09 ng/ul	407199	Acenaphthene-d10	14.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

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Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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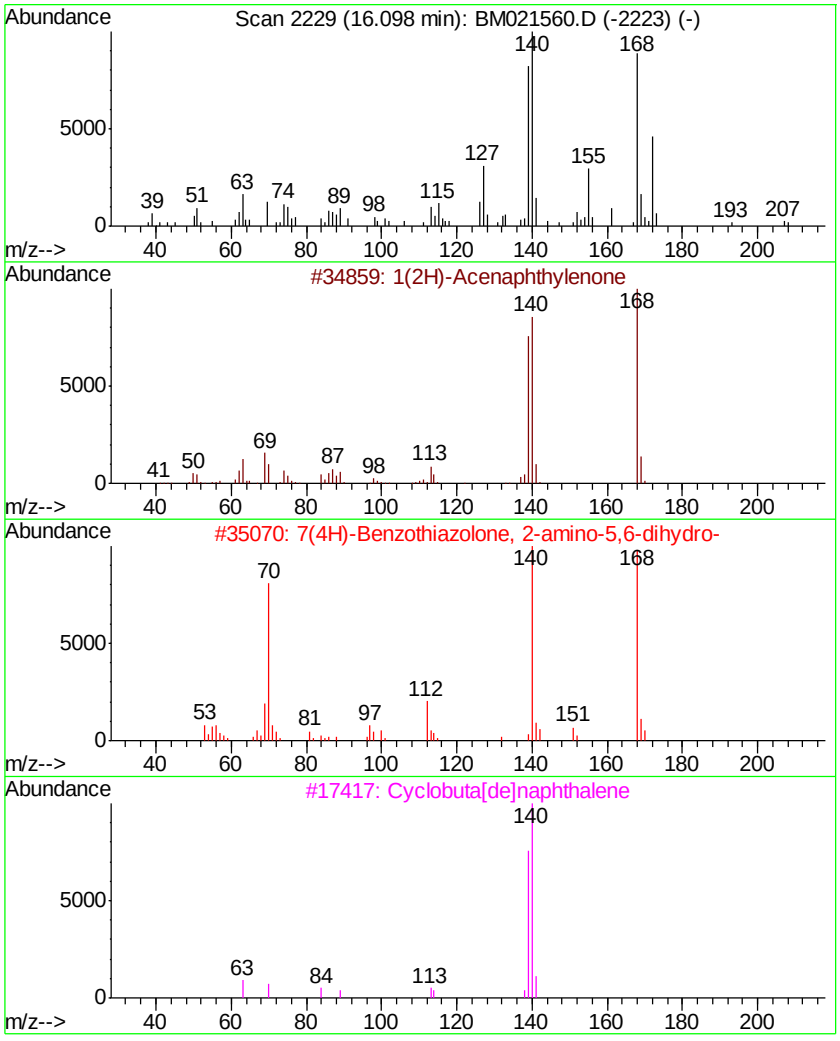
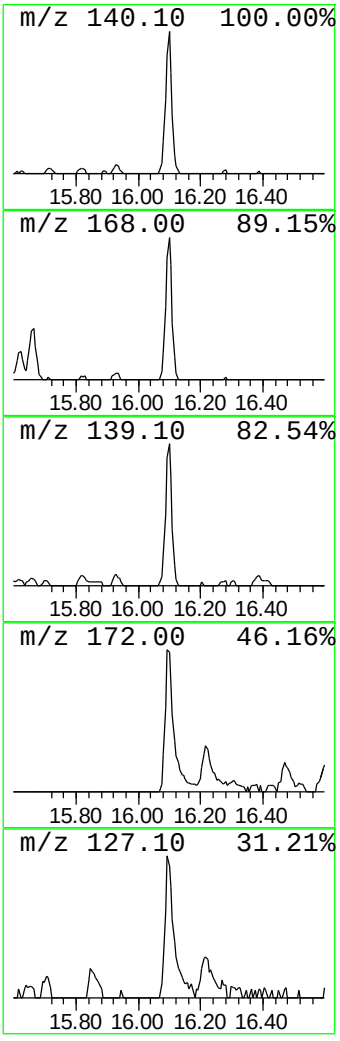
Peak Number 10 1(2H)-Acenaphthylenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.13 ng/ul	205539	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	38
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
4	2-Thiaadamantan-4-one	168	C9H12OS	036223-95-7	35
5	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	35





Library Search Compound Report

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Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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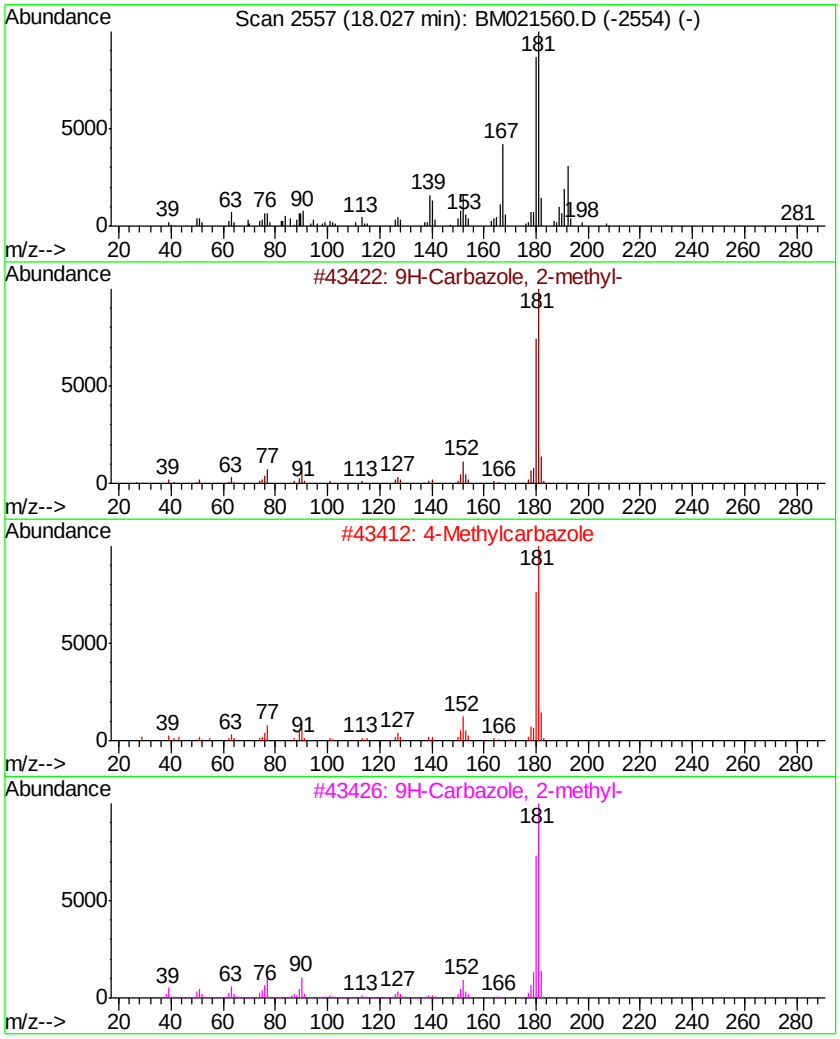
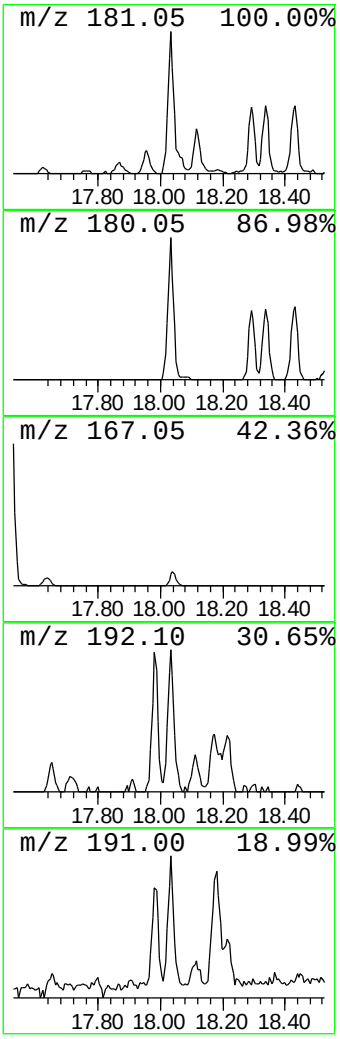
Peak Number 11 9H-Carbazole, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.58 ng/ul	249235	Phenanthrene-d10	17.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
2	4-Methylcarbazole	181	C13H11N	003770-48-7	90
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	78
4	Methylcarbazole	181	C13H11N	027323-29-1	78
5	3-Methylcarbazole	181	C13H11N	004630-20-0	78





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Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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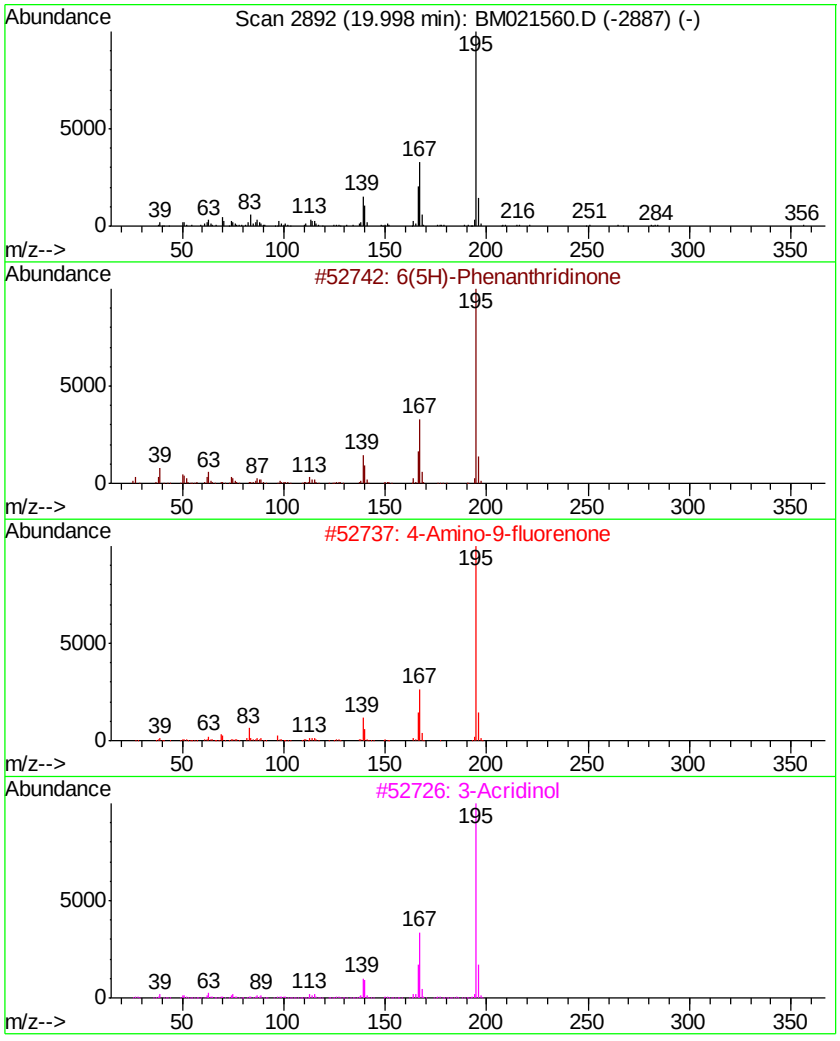
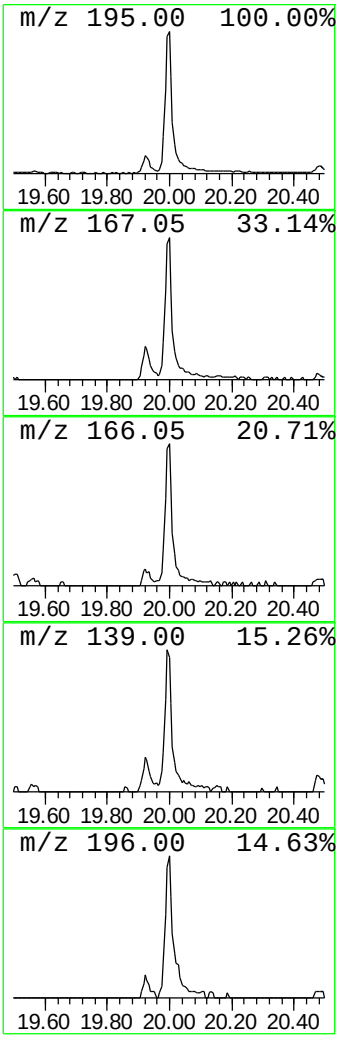
Peak Number 12 6(5H)-Phenanthridinone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.00	2.69 ng/ul	321789	Chrysene-d12	21.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
3	3-Acridinol	195	C13H9NO	007132-70-9	94
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Tentatively Identified Compound (LSC) summary

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Data File : BM021560.D
Acq On : 19 Jul 2019 16:27
Operator : HP/JU
Sample : K3822-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF4B0DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.35	2.5	ng/ul	103481	1	7.71	841665	20.0
Indane	8.07	15.2	ng/ul	640439	1	7.71	841665	20.0
Indene	8.24	8.7	ng/ul	364569	1	7.71	841665	20.0
Benzofuran, 2-met...	9.18	3.0	ng/ul	181760	2	10.49	1206010	20.0
Benzene, 2-etheny...	9.89	2.9	ng/ul	175165	2	10.49	1206010	20.0
2-Benzothiophene #	10.66	17.2	ng/ul	1035370	2	10.49	1206010	20.0
Naphthalene, 1-me...	12.38	35.9	ng/ul	2167390	2	10.49	1206010	20.0
Naphthalene, 1,3-...	13.51	2.3	ng/ul	187043	3	14.36	1599380	20.0
Naphthalene, 2,7-...	13.67	5.1	ng/ul	407199	3	14.36	1599380	20.0
1(2H)-Acenaphthyl...	16.10	2.1	ng/ul	205539	4	17.11	1928480	20.0
9H-Carbazole, 2-m...	18.03	2.6	ng/ul	249235	4	17.11	1928480	20.0
6(5H)-Phenanthrid...	20.00	2.7	ng/ul	321789	5	21.30	2393100	20.0