LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

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-BM020620MA.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	3.034	20	25	31	rBV	53450	112209	1.13%	0.107%
2	6.587	624	629	643	rVB	251346	452061	4.56%	0.430%
3	6.746	650	656	670	rBV	973810	1616448	16.31%	1.539%
4	6.928	681	687	701	rBV	1064364	1794461	18.10%	1.709%
5	7.387	758	765	779	rBV	1099348	1776274	17.92%	1.691%
6	7.757	821	828	836	rVB	138603	215890	2.18%	0.206%
7	8.099	880	886	901	rBV	768277	1273243	12.85%	1.212%
8	8.522	952	958	973	rVV	1105496	1972440	19.90%	1.878%
9	8.728	987	993	1004	rVB	273369	437050	4.41%	0.416%
10	8.834	1004	1011	1018	rBV	157643	314862	3.18%	0.300%
11	8.910	1018	1024	1030	rVB	114909	184408	1.86%	0.176%
12	9.010	1036	1041	1046	rVB4	19339	31379	0.32%	0.030%
13	9.240	1072	1080	1090	rBV	972273	1586230	16.00%	1.510%
14	9.410	1104	1109	1114	rVB	28662	43660	0.44%	0.042%
15	9.557	1129	1134	1143	rBV3	36383	65898	0.66%	0.063%
16	9.775	1163	1171	1191	rBV	1425845	2521426	25.44%	2.401%
17	10.140	1226	1233	1238	rBV	1416798	2300333	23.21%	2.190%
18	10.187	1238	1241	1251	rVB	90219	177335	1.79%	0.169%
19	10.304	1251	1261	1266	rBV2	274955	524624	5.29%	0.500%
20	10.569	1301	1306	1313	rVB2	25047	44587	0.45%	0.042%
21	11.240	1413	1420	1430	rBV	402396	692913	6.99%	0.660%
22	11.545	1467	1472	1478	rVB4	17078	30534	0.31%	0.029%
23	11.704	1493	1499	1514	rVB	289704	520073	5.25%	0.495%
24	12.039	1546	1556	1564	rVB2	223612	503592	5.08%	0.480%
25	12.863	1688	1696	1700	rBV2	31241	46131	0.47%	0.044%
26	13.086	1730	1734	1739	rVB2	42566	60069	0.61%	0.057%
27	13.198	1750	1753	1762	rVB5	26966	50578	0.51%	0.048%
28	13.357	1774	1780	1786	rBV2	49806	82545	0.83%	0.079%
29	13.463	1789	1798	1803	rVV	2786095	3804271	38.38%	3.622%
30	13.510	1803	1806	1815	rVV	315072	410098	4.14%	0.390%
31	13.586	1816	1819	1823	rVV	26754	42567	0.43%	0.041%
32	13.722	1835	1842	1856	rBV	3229809	4643175	46.84%	4.421%
33	14.039	1889	1896	1901	rBV	2037035	3031701	30.59%	2.887%
34	14.098	1901	1906	1912	rBV	2696552	3872237	39.07%	3.687%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
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Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

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-BM020620MA.M
Title : SVOA CALIBRATION

35	14.216	1922	1926	1930	rBV6	20903	32372	0.33%	0.031%
36	14.269	1930	1935	1945	rVV2	114281	258051	2.60%	0.246%
37	14.357	1945	1950	1957	rVV	61385	99872	1.01%	0.095%
38	14.445	1957	1965	1974	rVV	6874418	9911863	100.00%	9.438%
39	14.757	2009	2018	2028	rBV	122778	226517	2.29%	0.216%
40	14.969	2048	2054	2056	rBV6	25435	41640	0.42%	0.040%
41	15.039	2060	2066	2071	rVV	4080304	5728835	57.80%	5.455%
42	15.098	2071	2076	2083	rVV	2653509	3839805	38.74%	3.656%
43	15.175	2083	2089	2099	rVV	1099323	1609807	16.24%	1.533%
44	15.257	2099	2103	2106	rVV	101014	168309	1.70%	0.160%
45	15.286	2106	2108	2114	rVV4	80137	98819	1.00%	0.094%
46	15.345	2114	2118	2121	rVV2	42913	57531	0.58%	0.055%
47	15.392	2121	2126	2134	rVV2	282263	552687	5.58%	0.526%
48	15.504	2139	2145	2148	rVV2	233124	346772	3.50%	0.330%
49	15.545	2148	2152	2159	rVV	297762	488938	4.93%	0.466%
50	15.604	2159	2162	2165	rVV	56946	80098	0.81%	0.076%
51	15.633	2165	2167	2174	rVB4	42143	63489	0.64%	0.060%
52	15.769	2184	2190	2197	rBV	356858	558059	5.63%	0.531%
53	15.963	2218	2223	2229	rBV3	141313	224804	2.27%	0.214%
54	16.080	2235	2243	2252	rVB	576478	894817	9.03%	0.852%
55	16.257	2267	2273	2277	rBV4	63427	109610	1.11%	0.104%
56	16.310	2277	2282	2291	rVB	94058	164498	1.66%	0.157%
57	16.445	2300	2305	2313	rVB4	40390	79016	0.80%	0.075%
58	16.610	2321	2333	2336	rBV2	101235	225292	2.27%	0.215%
59	16.686	2342	2346	2354	rVV	210083	372087	3.75%	0.354%
60	16.751	2354	2357	2358	rVV2	46679	55869	0.56%	0.053%
61	16.792	2358	2364	2369	rVV	2550107	3611264	36.43%	3.439%
62	16.833	2369	2371	2375	rVV	141272	160715	1.62%	0.153%
63	16.892	2375	2381	2390	rVB	4429675	6252871	63.08%	5.954%
64	17.027	2399	2404	2414	rVB	32488	90272	0.91%	0.086%
65	17.116	2414	2419	2424	rVB4	23193	32375	0.33%	0.031%
66	17.198	2424	2433	2438	rBV	1914868	2656253	26.80%	2.529%
67	17.245	2438	2441	2447	rVB	179879	259143	2.61%	0.247%
68	17.421	2466	2471	2475	rBV2	79144	131029	1.32%	0.125%
69	17.604	2497	2502	2511	rBV10	47625	109134	1.10%	0.104%
70	17.739	2516	2525	2532	rBV2	382603	735925	7.42%	0.701%
71	17.798	2532	2535	2540	rVV5	44638	80521	0.81%	0.077%

LSC Area Percent Report

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Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

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-BM020620MA.M
Title : SVOA CALIBRATION

72	17.857	2540	2545	2551	rVB4	46016	99936	1.01%	0.095%
73	18.021	2567	2573	2581	rBV	122233	239094	2.41%	0.228%
74	18.110	2584	2588	2597	rVB	98768	171231	1.73%	0.163%
75	18.210	2597	2605	2610	rBV9	39793	76533	0.77%	0.073%
76	18.339	2622	2627	2631	rBV7	25126	41455	0.42%	0.039%
77	18.521	2653	2658	2662	rBV3	39924	55288	0.56%	0.053%
78	18.586	2665	2669	2676	rVB2	44696	91619	0.92%	0.087%
79	18.680	2682	2685	2690	rVB5	26933	35628	0.36%	0.034%
80	18.827	2706	2710	2715	rBV2	61937	90719	0.92%	0.086%
81	18.904	2720	2723	2729	rVV7	27367	59013	0.60%	0.056%
82	18.957	2729	2732	2738	rVV	32550	56243	0.57%	0.054%
83	19.033	2741	2745	2749	rVV2	69991	104918	1.06%	0.100%
84	19.086	2750	2754	2758	rVB	54396	81038	0.82%	0.077%
85	19.198	2767	2773	2782	rBV	5769432	7631691	77.00%	7.267%
86	19.268	2782	2785	2788	rBV3	28892	32811	0.33%	0.031%
87	19.680	2850	2855	2867	rVV	642606	962599	9.71%	0.917%
88	20.304	2956	2961	2963	rBV3	87695	149496	1.51%	0.142%
89	20.339	2964	2967	2977	rVB3	142146	272660	2.75%	0.260%
90	20.762	3035	3039	3047	rBV2	596894	856831	8.64%	0.816%
91	21.004	3075	3080	3087	rBV	3472742	4221800	42.59%	4.020%
92	21.215	3113	3116	3121	rVB2	103408	108846	1.10%	0.104%
93	21.633	3184	3187	3193	rVB	163588	198414	2.00%	0.189%
94	22.068	3258	3261	3265	rVB2	196054	209606	2.11%	0.200%
95	22.180	3277	3280	3286	rVB	217411	266336	2.69%	0.254%
96	22.539	3338	3341	3345	rVB2	276679	316719	3.20%	0.302%
97	22.974	3409	3415	3425	rVB	4743737	7879994	79.50%	7.503%
98	23.062	3426	3430	3432	rVV	272787	419910	4.24%	0.400%
99	23.103	3432	3437	3446	rVB	2501503	4305221	43.44%	4.099%
100	23.650	3527	3530	3537	rVB	209693	339121	3.42%	0.323%

Sum of corrected areas: 105019031

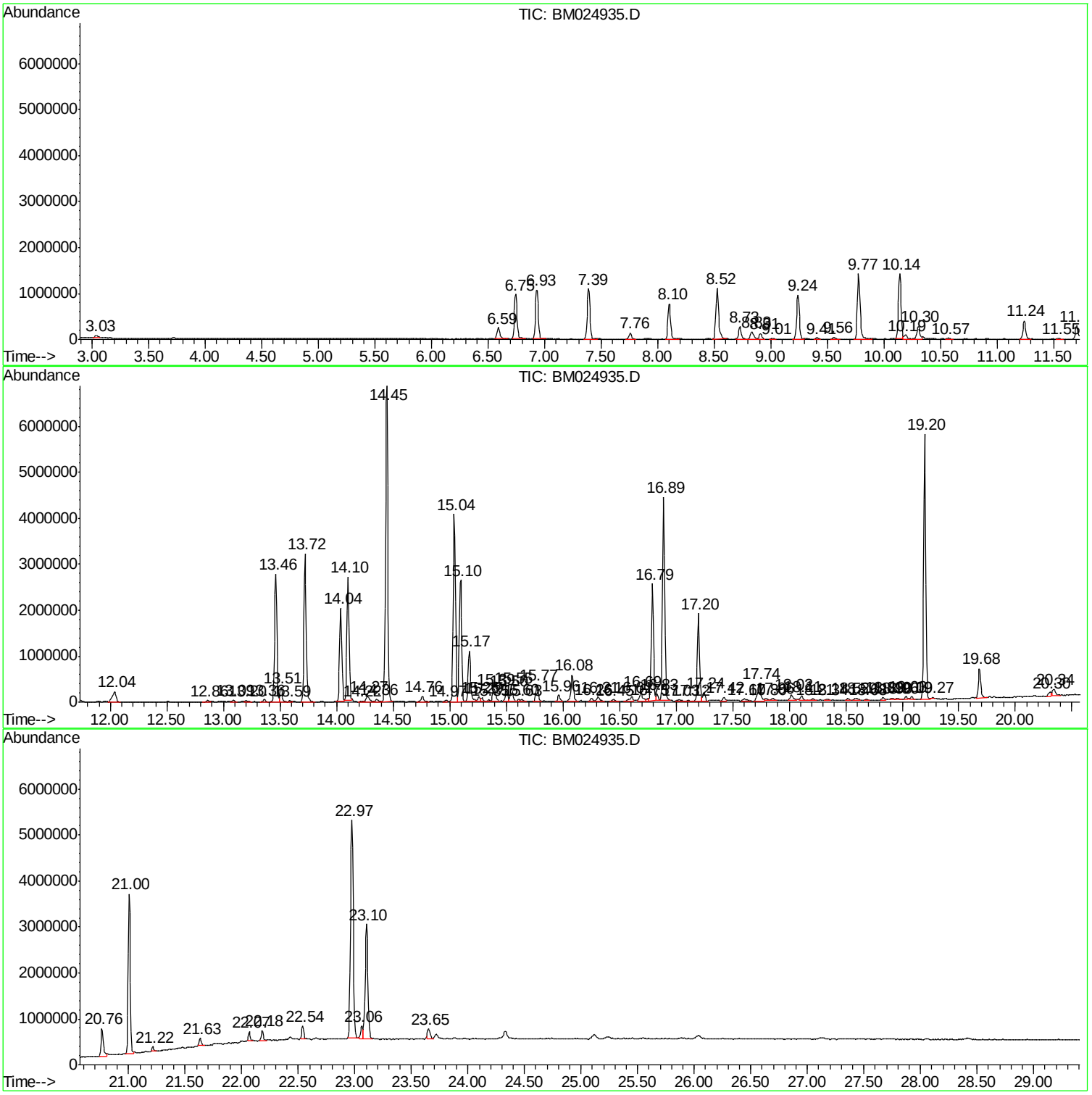
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

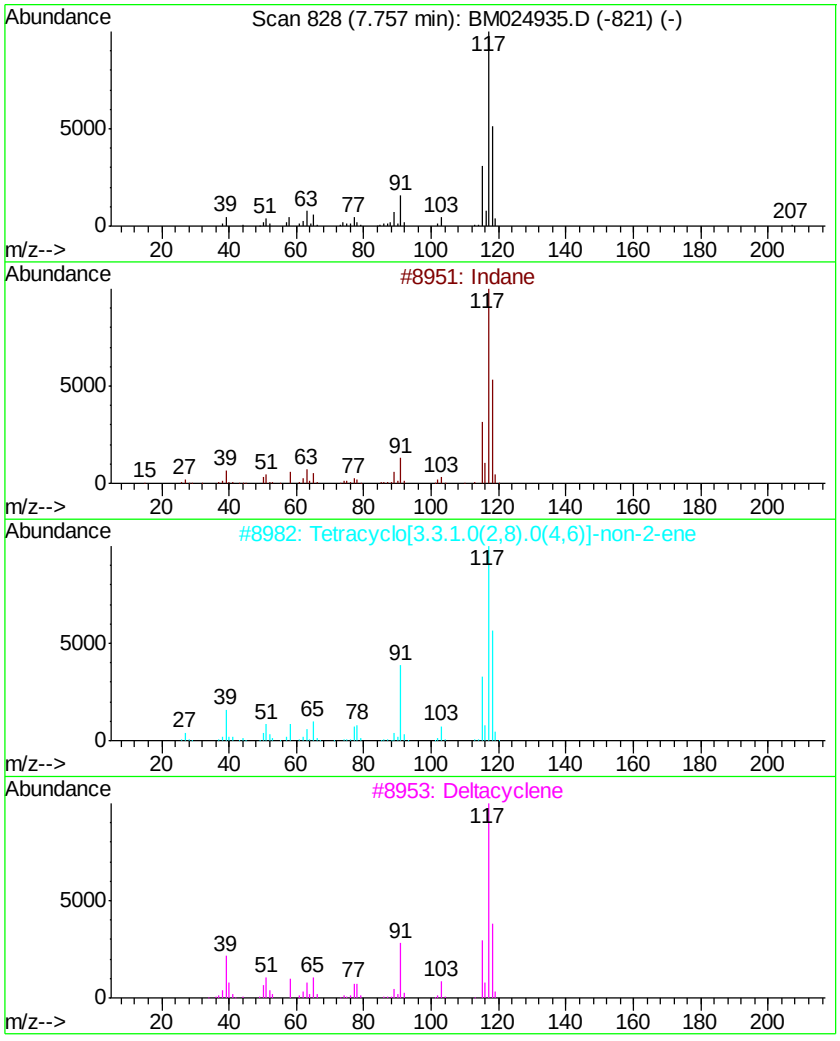
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

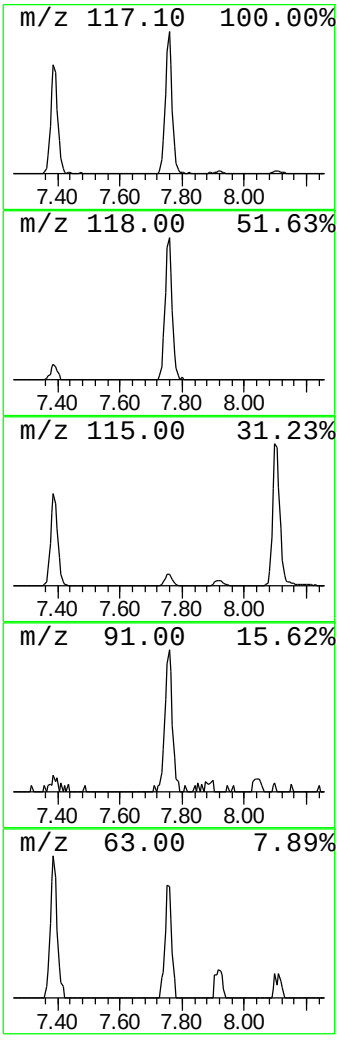
****

Peak Number 1 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.43 ng/ul	215890	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	81
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
3	Deltacyclene	118	C9H10	007785-10-6	72
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

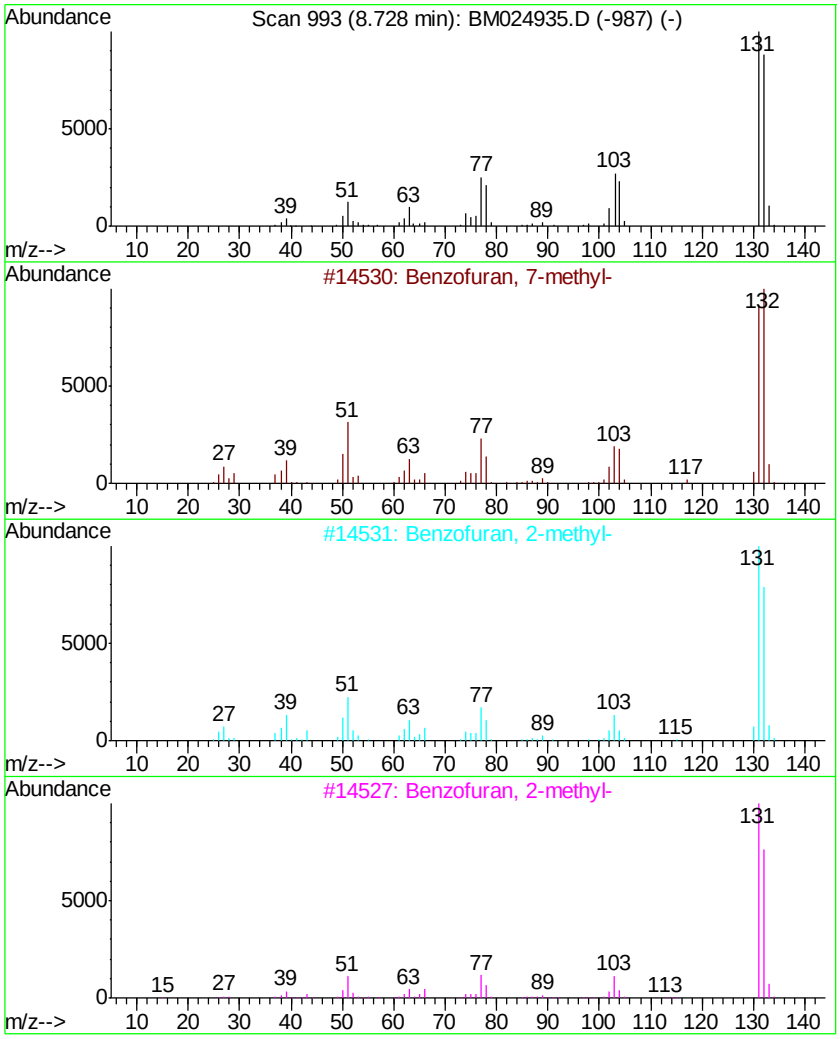
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

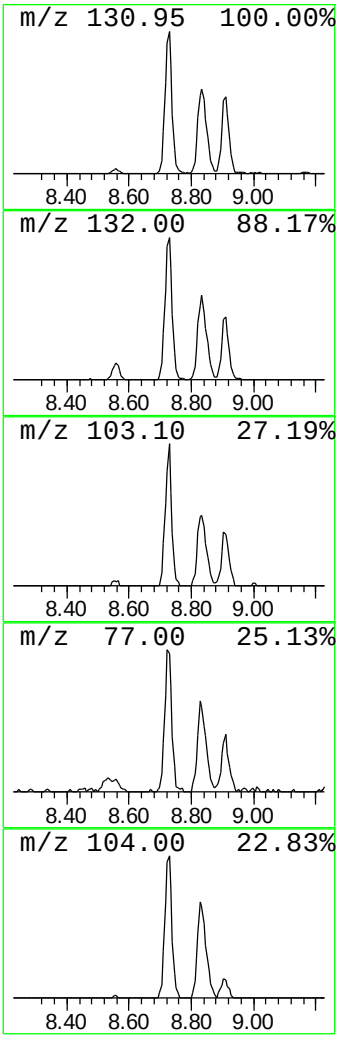
****

Peak Number 2 Benzofuran, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.92 ng/ul	437050	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	1H-Indenol	132	C9H8O	056631-57-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

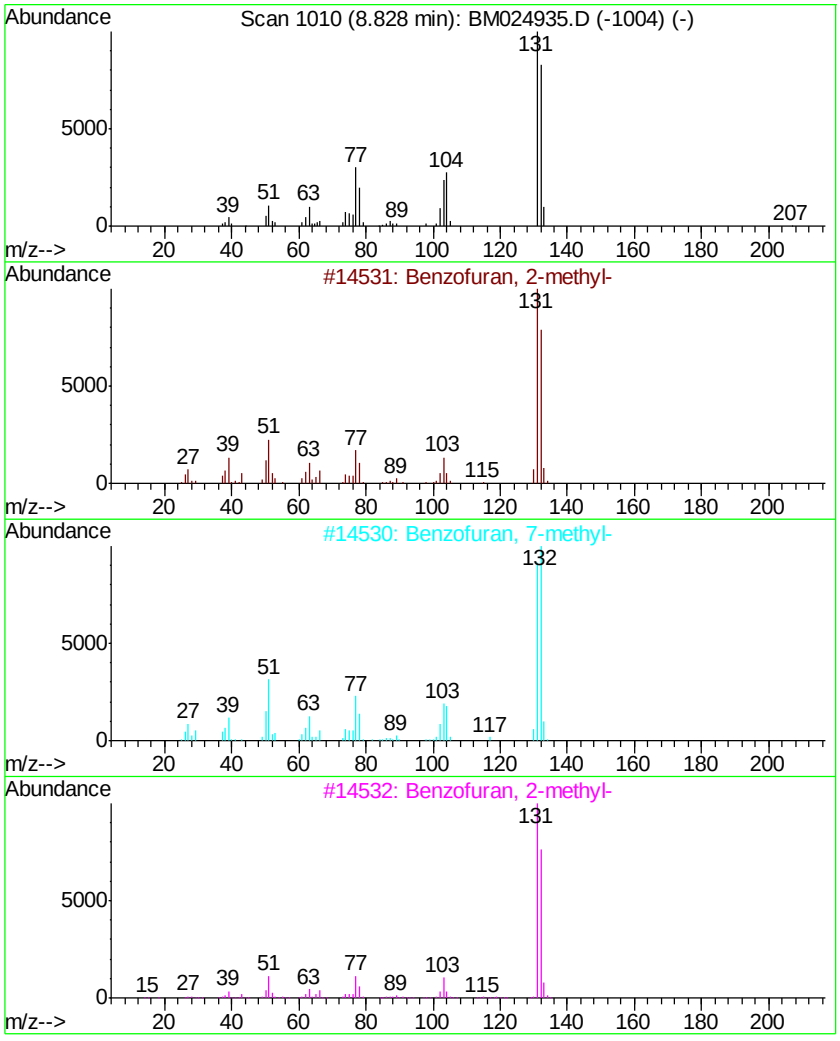
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

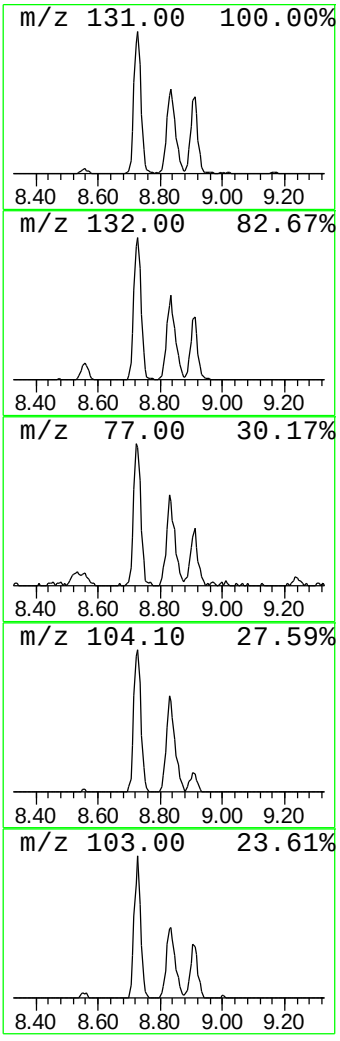
****

Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	2.74 ng/ul	314862	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	5-Methylbenzimidazole	132	C8H8N2	000614-97-1	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

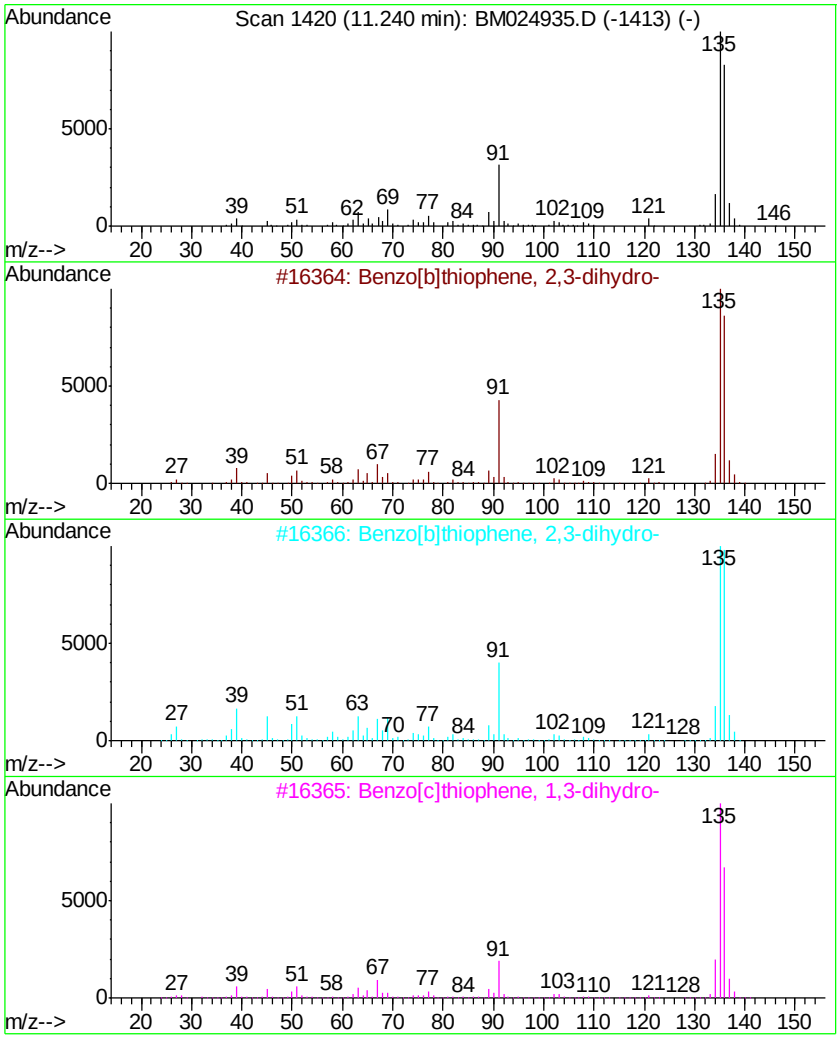
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

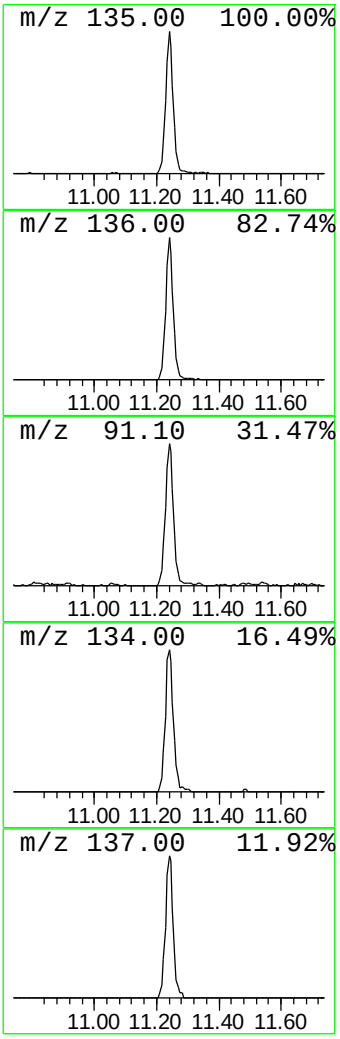
****

Peak Number 4 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	6.02 ng/ul	692913	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	78
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

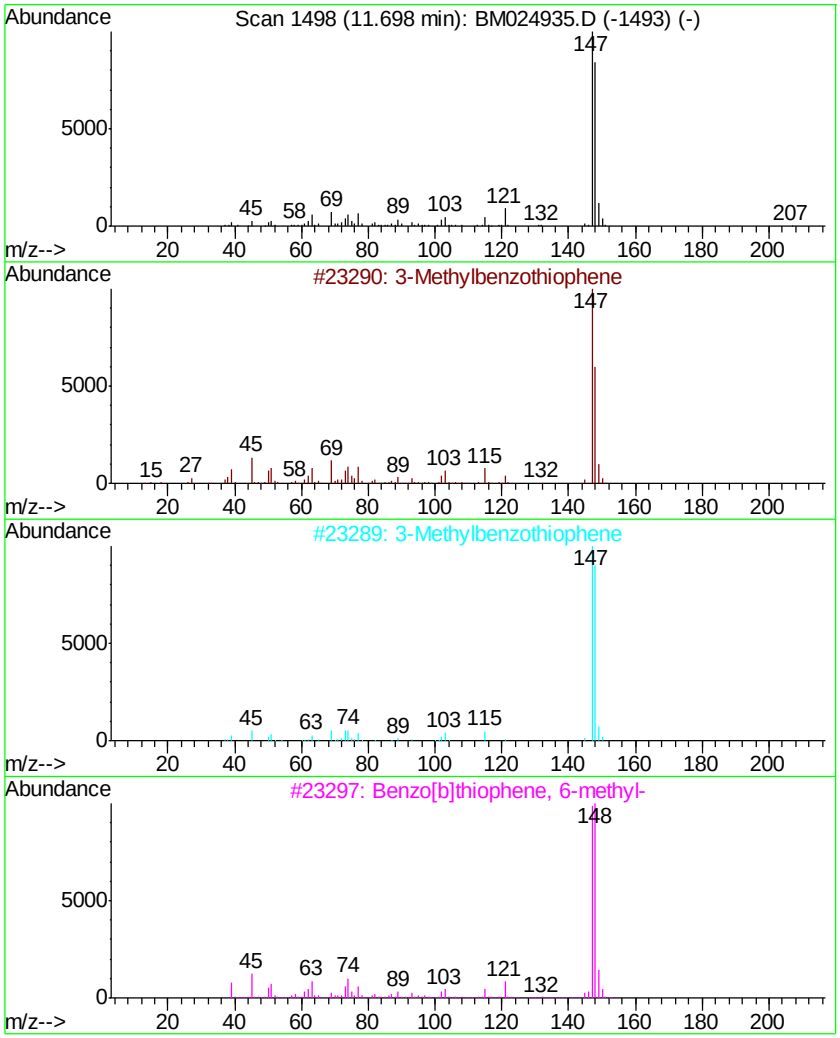
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

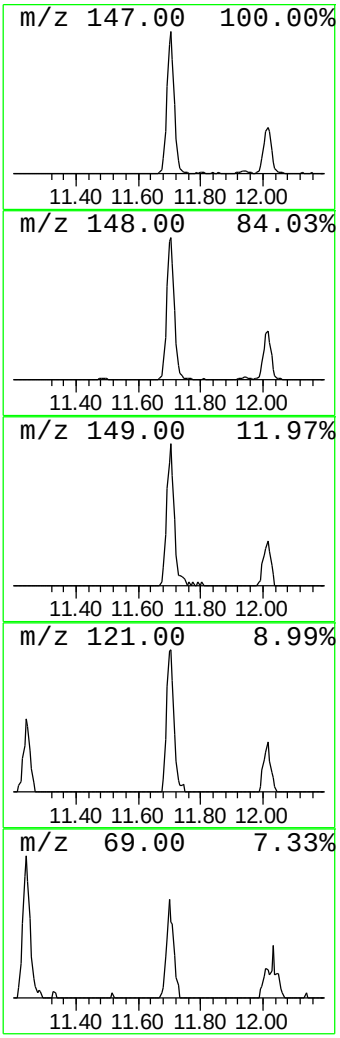
****

Peak Number 5 3-Methylbenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	4.52 ng/ul	520073	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	86





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Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

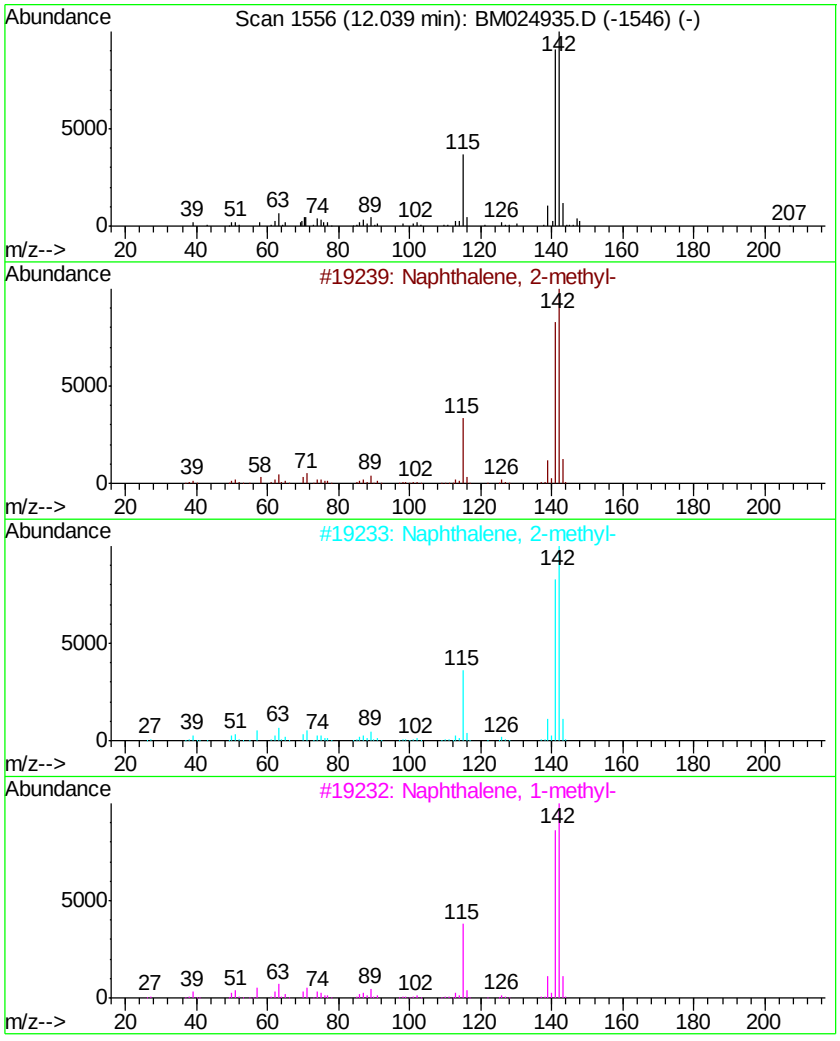
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

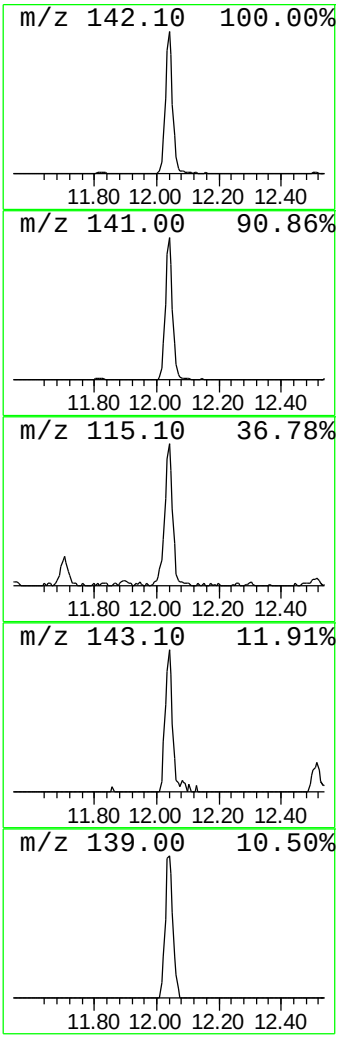
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.38 ng/ul	503592	Naphthalene-d8	10.14

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





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Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

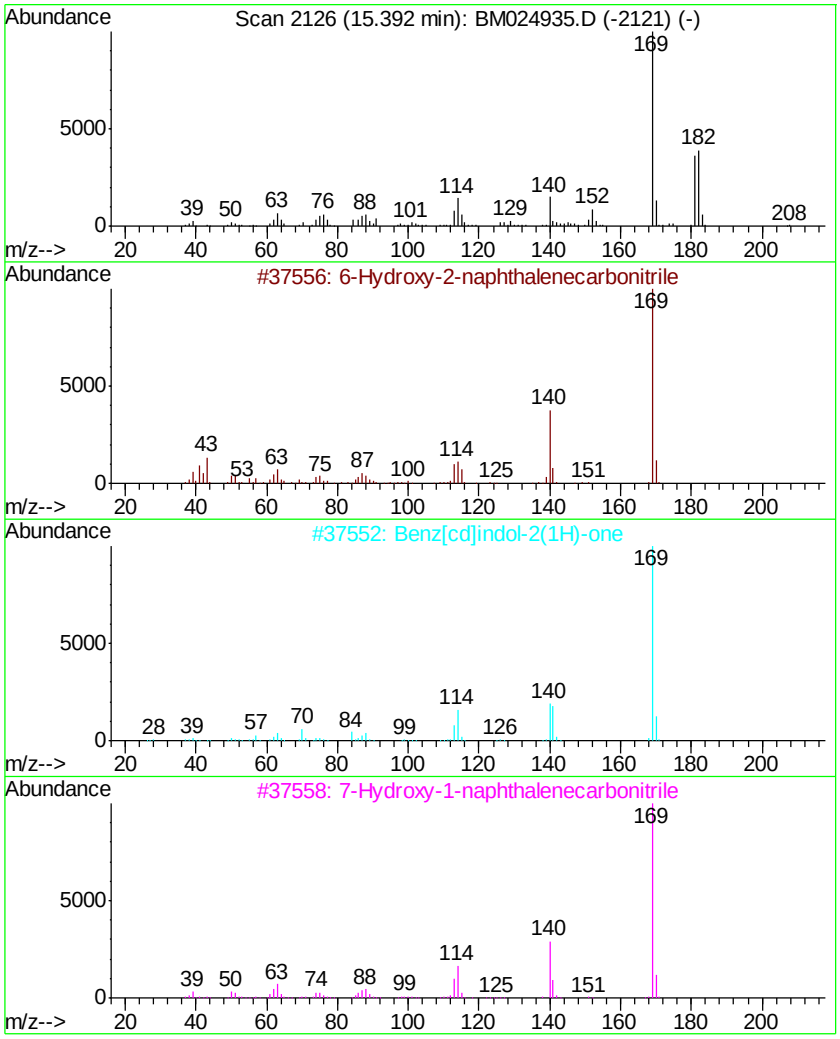
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

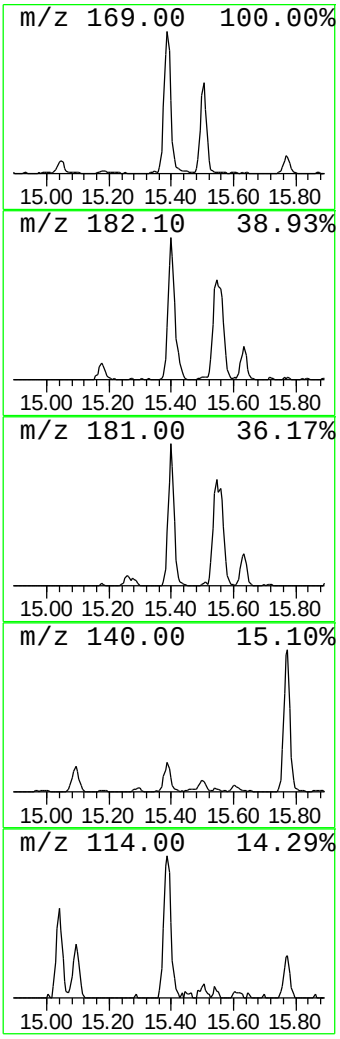
****

Peak Number 7 6-Hydroxy-2-naphthalenecarb... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.65 ng/ul	552687	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1000326-74-8	55
2	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	53
3	7-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-9	49
4	6-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-7	49
5	3-Hydroxy-4-methyl-2,5-pyridined...	169	C8H11NO3	085351-15-1	43





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Misc :
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Instrument : BNA_M
ClientSampleId : DBCW0

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Quant Title : SVOA CALIBRATION

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

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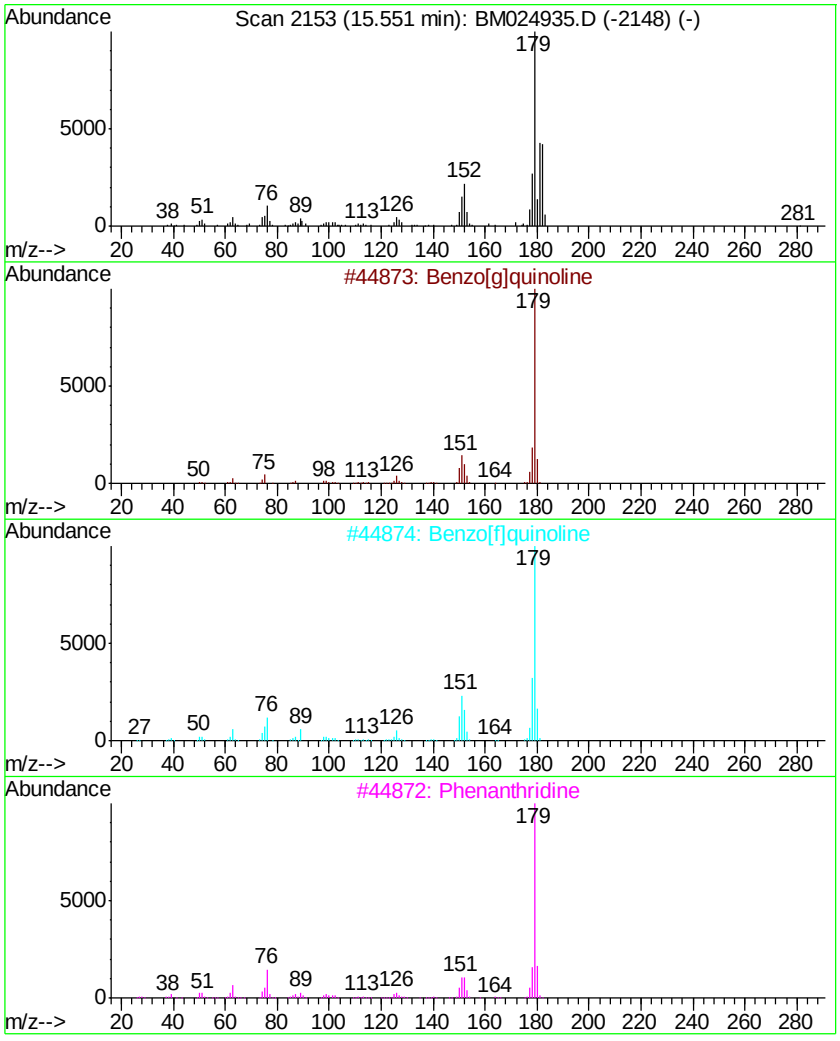
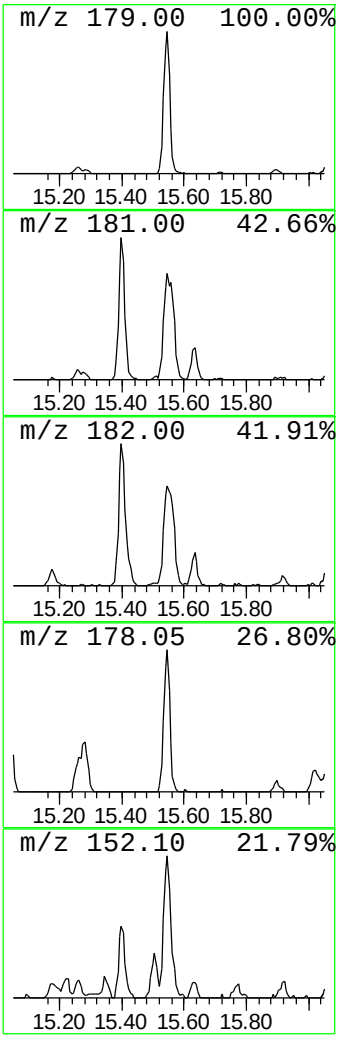
Peak Number 8 Benzo[g]quinoline Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.71 ng/ul	488938	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[g]quinoline	179	C13H9N	000260-36-6	83
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	70
3	Phenanthridine	179	C13H9N	000229-87-8	70
4	Acridine	179	C13H9N	000260-94-6	70
5	p-Phenylbenzonitrile	179	C13H9N	002920-38-9	70





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Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

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Quant Title : SVOA CALIBRATION

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

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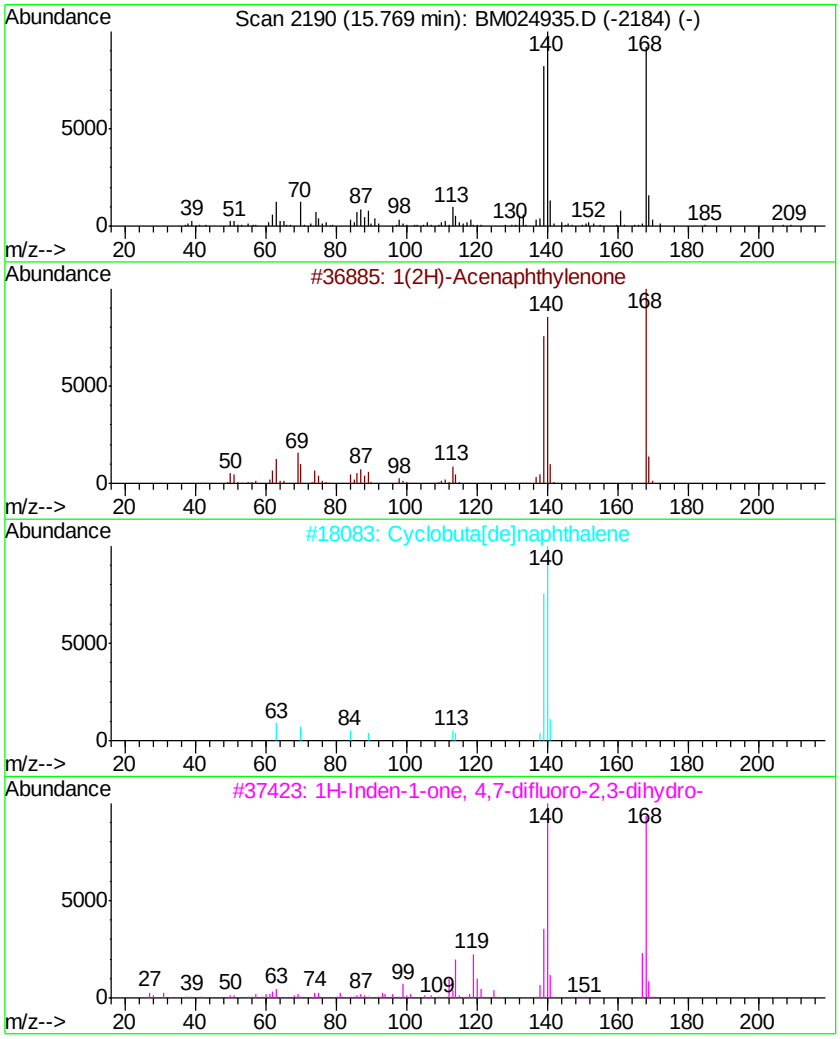
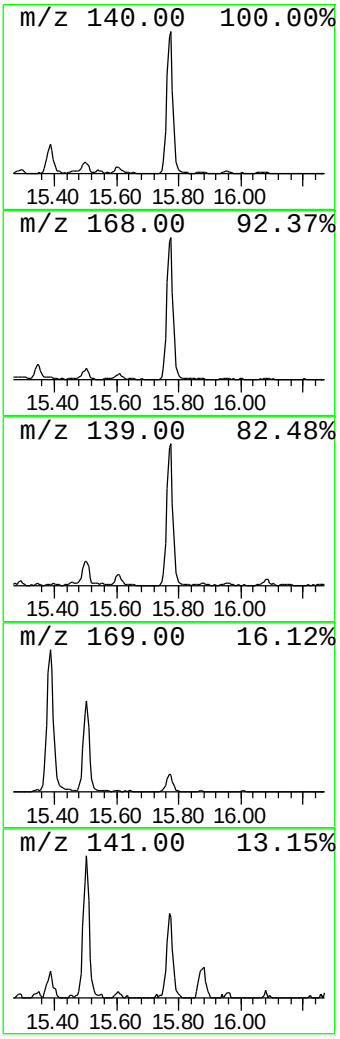
Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.09 ng/ul	558059	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
4	Dibenzofuran	168	C12H8O	000132-64-9	52
5	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	49





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Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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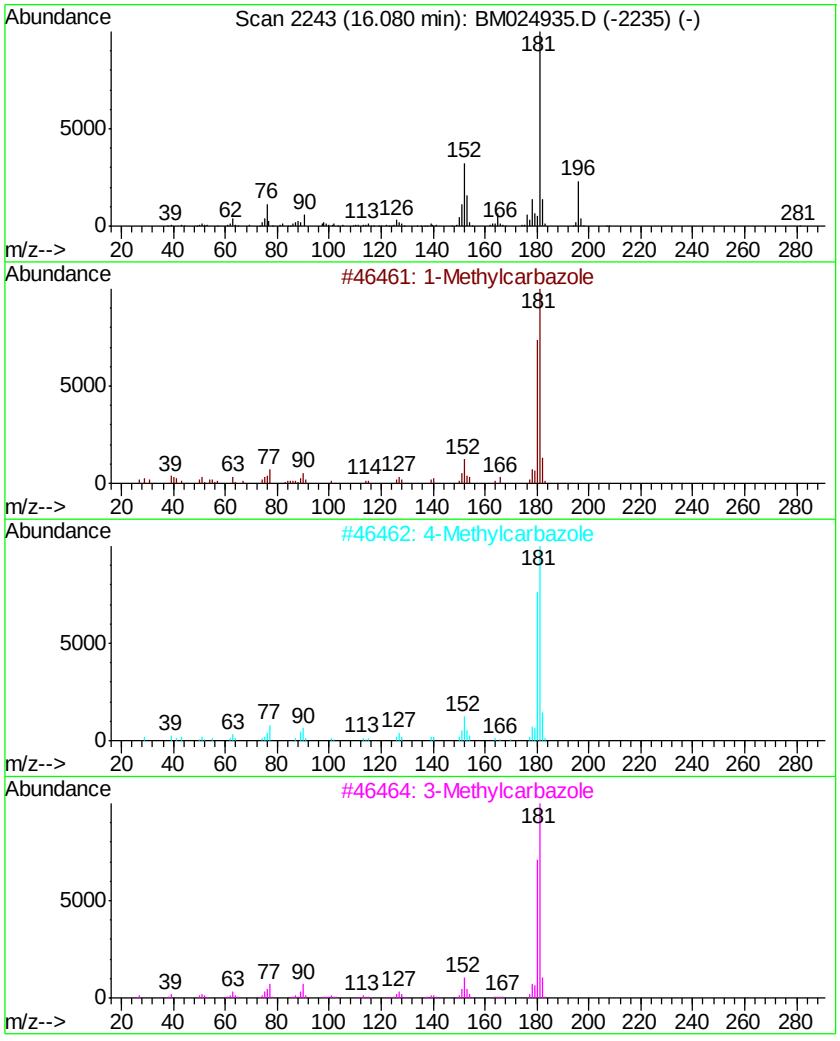
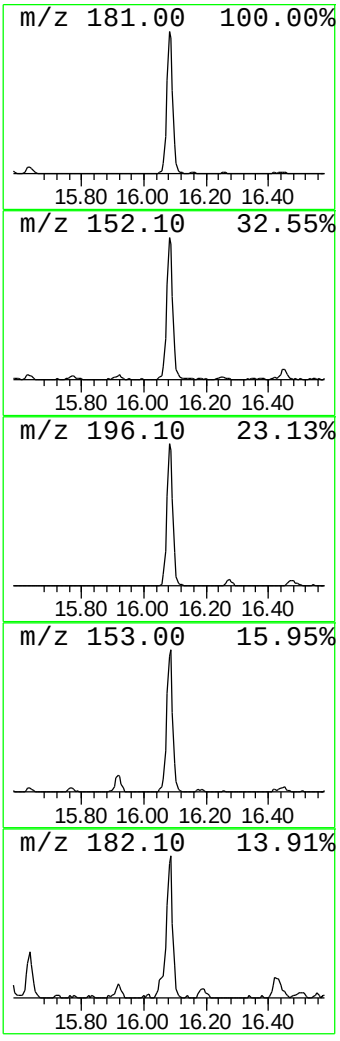
Peak Number 10 1-Methylcarbazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	4.96 ng/ul	894817	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methylcarbazole	181	C13H11N	006510-65-2	74
2	4-Methylcarbazole	181	C13H11N	003770-48-7	74
3	3-Methylcarbazole	181	C13H11N	004630-20-0	64
4	1-Biphenyl-4-yl-2-(1-phenyl-1H-t...	372	C21H16N4OS	1000300-31-5	59
5	2-Fluorenamine	181	C13H11N	000153-78-6	58





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Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

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Quant Title : SVOA CALIBRATION

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

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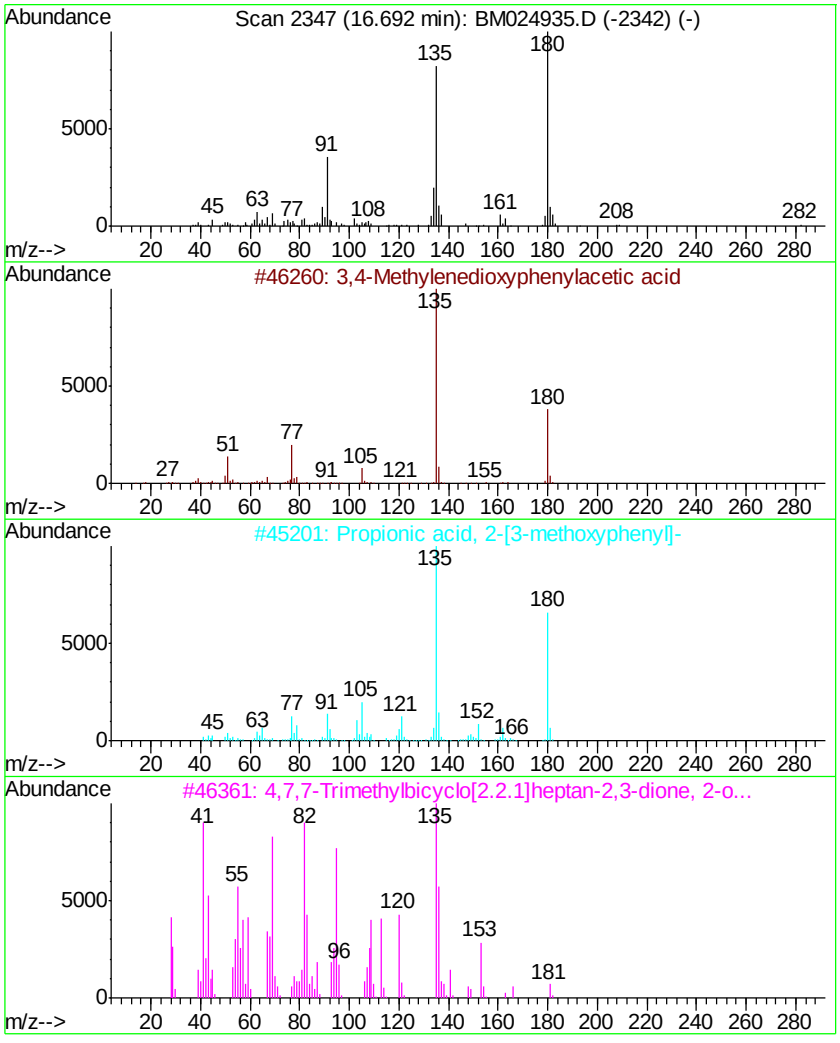
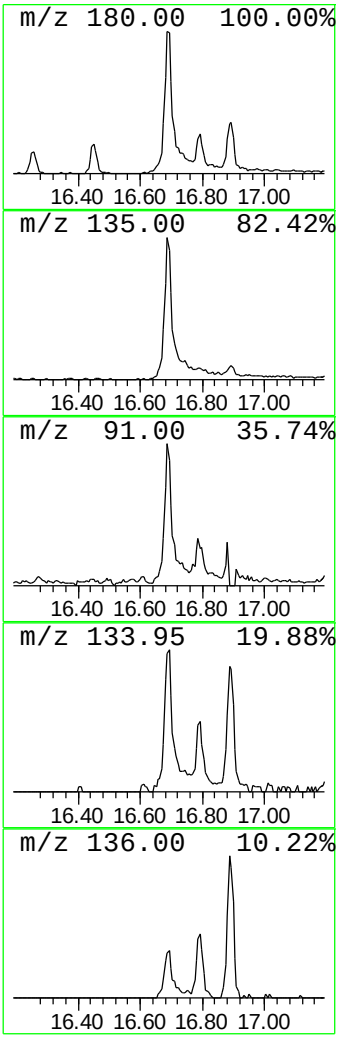
Peak Number 11 3,4-Methylenedioxyphenylace... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.69	2.06 ng/ul	372087	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Methylenedioxyphenylacetic acid	180	C9H8O4	002861-28-1	72
2	Propionic acid, 2-[3-methoxyphen...	180	C10H12O3	1000128-52-3	50
3	4,7,7-Trimethylbicyclo[2.2.1]hep...	181	C10H15NO2	1000284-21-8	38
4	1H-Pyrazolo[3,4-d]pyrimidin-4-amine	135	C5H5N5	002380-63-4	35
5	N-(3-Hydroxy-2,6-dimethyl-4-pyri...	300	C18H24N2O2	1000260-99-3	35





Library Search Compound Report

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Data File : BM024935.D
Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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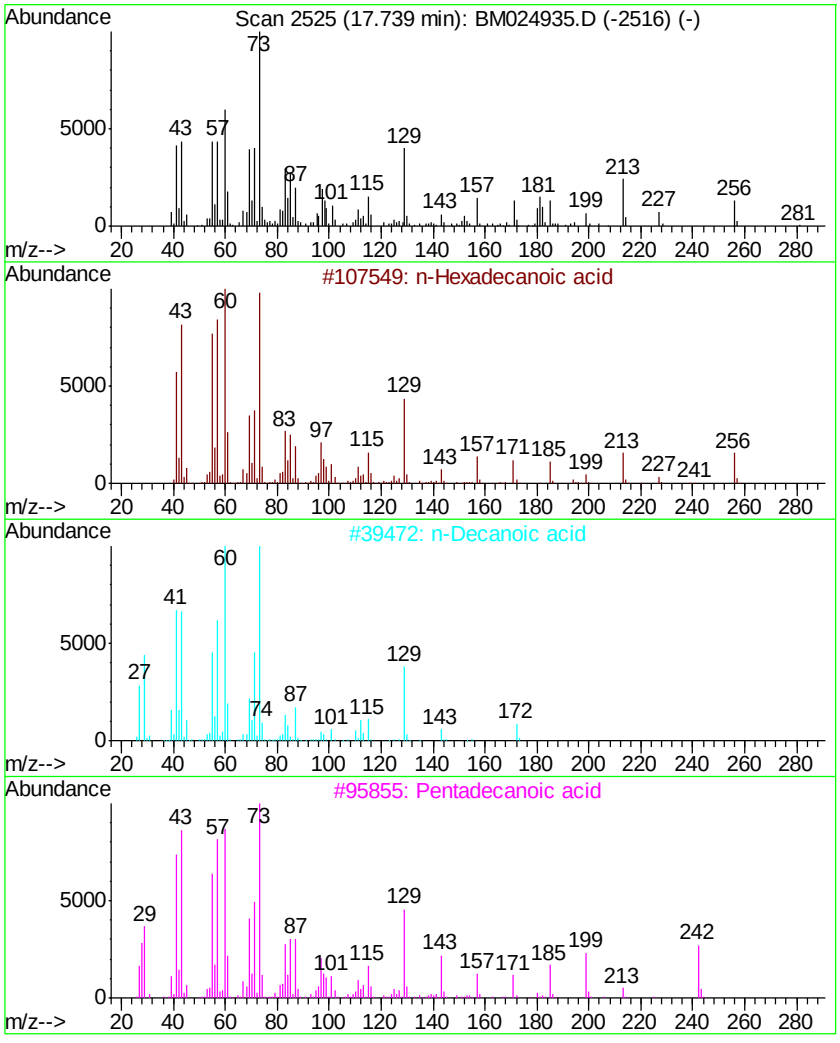
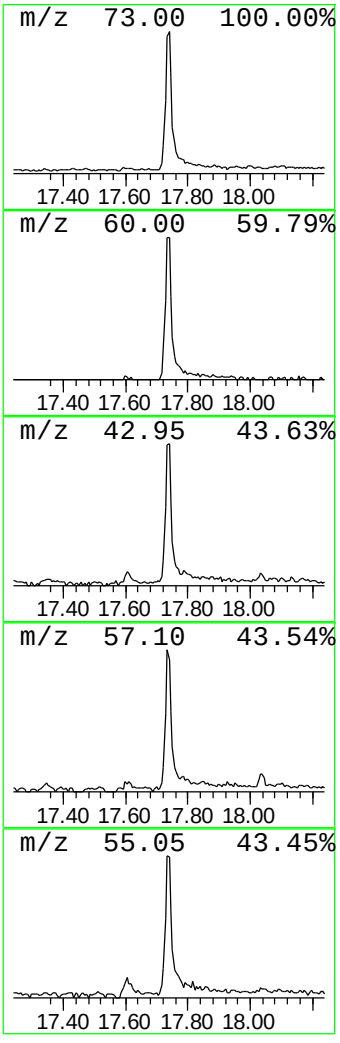
Peak Number 12 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.08 ng/ul	735925	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Decanoic acid	172	C10H20O2	000334-48-5	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	n-Decanoic acid	172	C10H20O2	000334-48-5	43
5	Tridecanoic acid	214	C13H26O2	000638-53-9	43





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Operator : CG/JU
Sample : L1486-10
Misc :
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Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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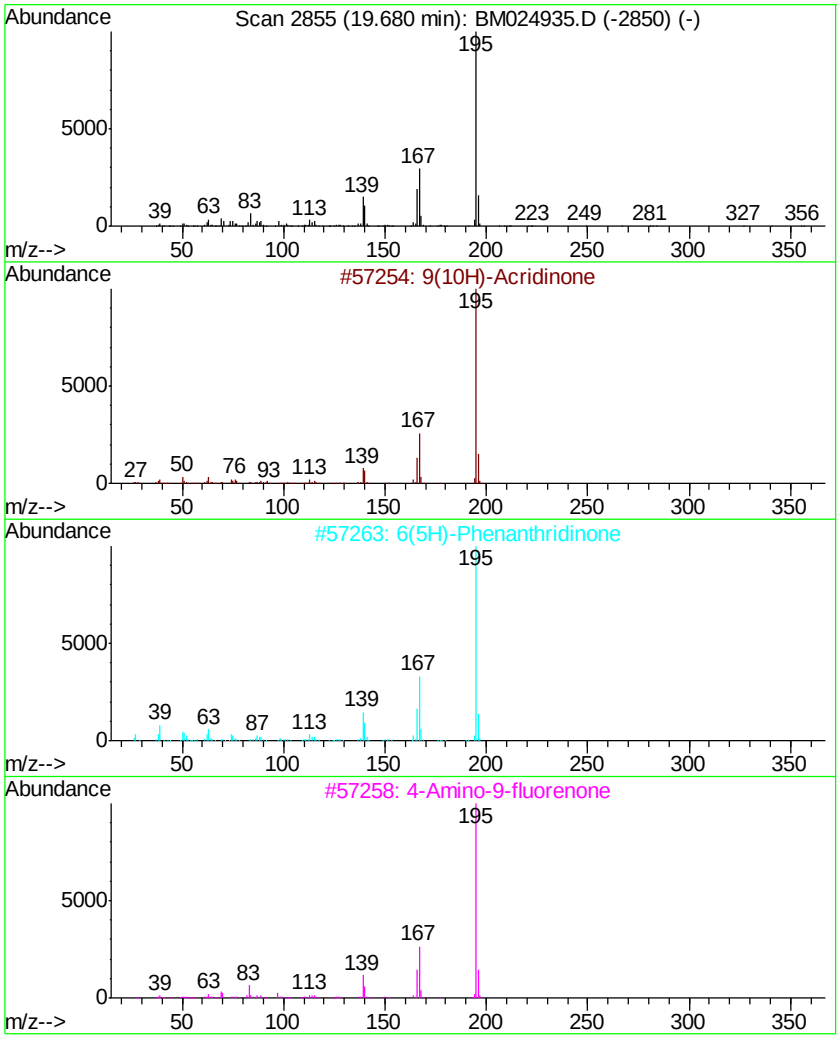
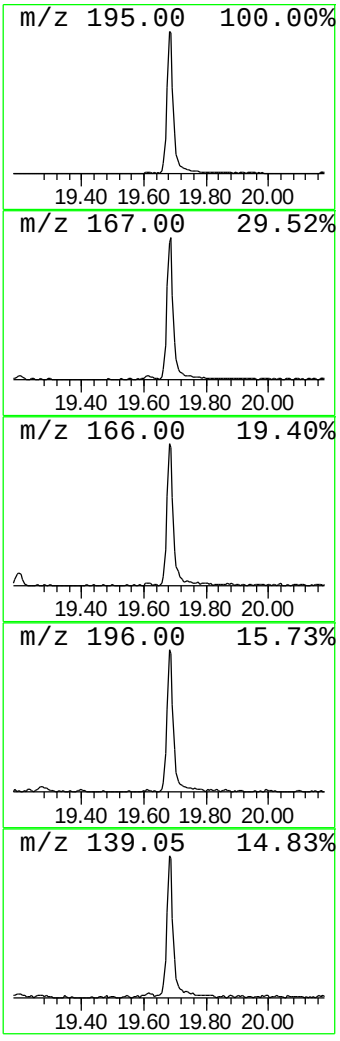
Peak Number 13 9(10H)-Acridinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	4.56 ng/ul	962599	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4	2-Amino-9-fluorenone	195	C13H9NO	003096-57-9	94
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





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Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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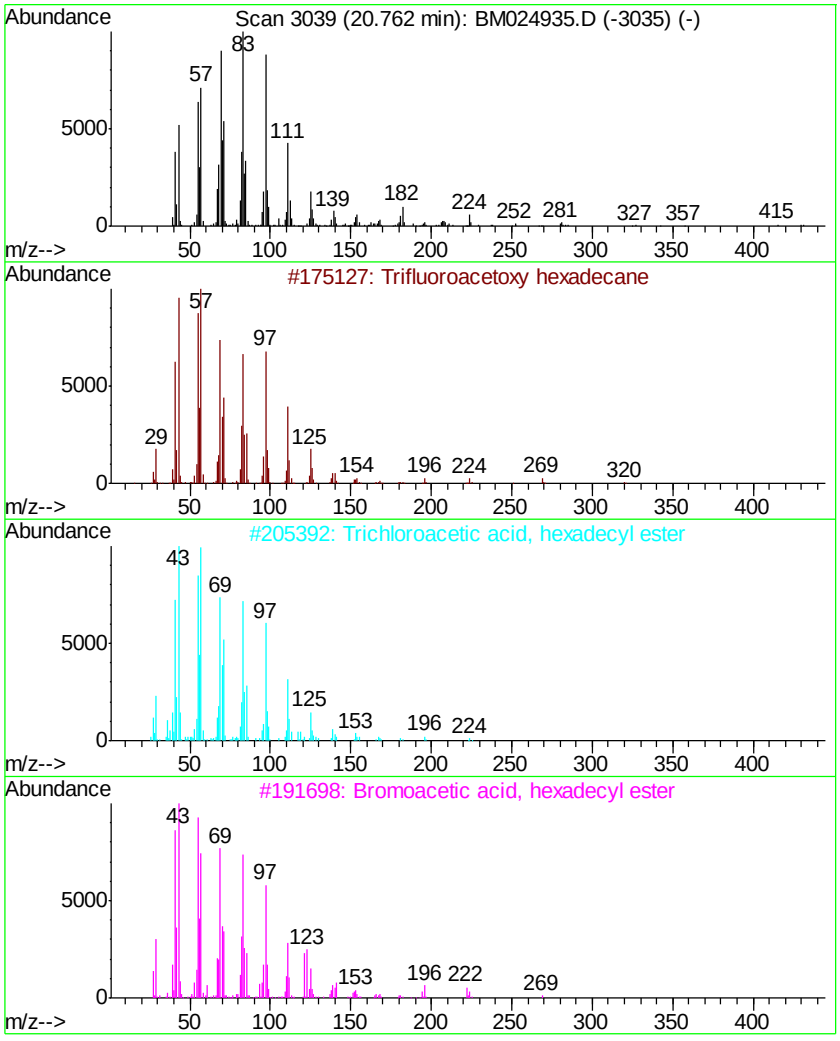
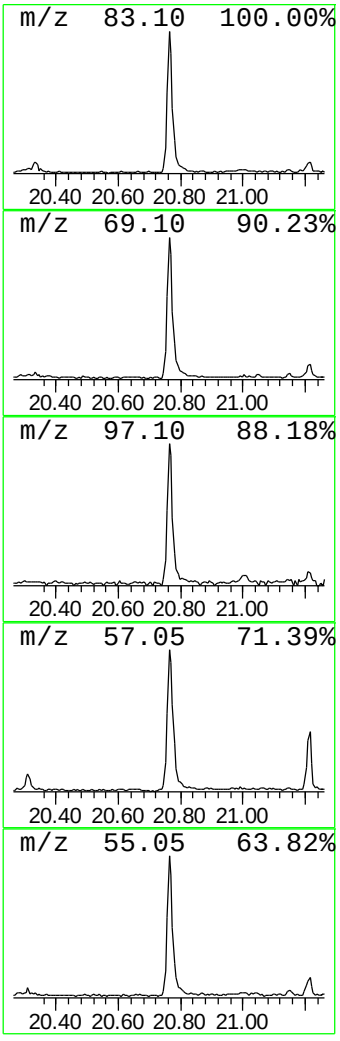
Peak Number 14 Trifluoroacetoxy hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.06 ng/ul	856831	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	90





Tentatively Identified Compound (LSC) summary

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Acq On : 18 Feb 2020 17:59
Operator : CG/JU
Sample : L1486-10
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCW0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.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
Indane	7.76	2.4	ng/ul	215890	1	7.39	1776270	20.0
Benzofuran, 7-met...	8.73	4.9	ng/ul	437050	1	7.39	1776270	20.0
Benzofuran, 2-met...	8.83	2.7	ng/ul	314862	2	10.14	2300330	20.0
Benzo[b]thiophene...	11.24	6.0	ng/ul	692913	2	10.14	2300330	20.0
3-Methylbenzothio...	11.70	4.5	ng/ul	520073	2	10.14	2300330	20.0
Naphthalene, 1-me...	12.04	4.4	ng/ul	503592	2	10.14	2300330	20.0
6-Hydroxy-2-napht...	15.39	3.6	ng/ul	552687	3	14.03	3031700	20.0
Benzo[g]quinoline	15.55	2.7	ng/ul	488938	4	16.79	3611260	20.0
1(2H)-Acenaphthyl...	15.77	3.1	ng/ul	558059	4	16.79	3611260	20.0
1-Methylcarbazole	16.08	5.0	ng/ul	894817	4	16.79	3611260	20.0
3,4-Methylenediox...	16.69	2.1	ng/ul	372087	4	16.79	3611260	20.0
n-Hexadecanoic acid	17.74	4.1	ng/ul	735925	4	16.79	3611260	20.0
9(10H)-Acridinone	19.68	4.6	ng/ul	962599	5	21.00	4221800	20.0
Trifluoroacetoxy ...	20.76	4.1	ng/ul	856831	5	21.00	4221800	20.0