LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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	3.040	21	26	34	rBV2	35387	80582	0.93%	0.091%
2	3.716	137	141	151	rVB4	11468	26046	0.30%	0.029%
3	6.587	624	629	643	rVB	186694	332461	3.84%	0.374%
4	6.746	647	656	663	rBV	774313	1236333	14.27%	1.392%
5	6.934	681	688	698	rBV	840726	1387071	16.01%	1.562%
6	7.387	758	765	774	rBV	935745	1519727	17.54%	1.711%
7	7.757	822	828	836	rVB	115388	183484	2.12%	0.207%
8	7.916	850	855	864	rVB2	16430	31129	0.36%	0.035%
9	8.098	879	886	901	rBV	578136	961471	11.10%	1.083%
10	8.528	949	959	977	rBV	885958	1570072	18.13%	1.768%
11	8.728	983	993	1000	rVB	224546	363841	4.20%	0.410%
12	8.834	1004	1011	1018	rVV	128562	263847	3.05%	0.297%
13	8.910	1018	1024	1034	rVV	95889	155862	1.80%	0.175%
14	9.239	1073	1080	1091	rBV	760522	1235739	14.27%	1.391%
15	9.410	1104	1109	1113	rVB	25138	34438	0.40%	0.039%
16	9.557	1126	1134	1144	rBV5	29009	58181	0.67%	0.066%
17	9.775	1164	1171	1188	rBV	1089788	1944928	22.45%	2.190%
18	10.139	1225	1233	1239	rVV	1181875	1979437	22.85%	2.229%
19	10.187	1239	1241	1251	rVV	85534	139871	1.61%	0.157%
20	10.304	1251	1261	1274	rVV	225993	480724	5.55%	0.541%
21	10.404	1274	1278	1282	rVV3	18862	33417	0.39%	0.038%
22	10.569	1302	1306	1313	rVB2	19090	31361	0.36%	0.035%
23	11.239	1412	1420	1430	rBV	346548	587163	6.78%	0.661%
24	11.704	1493	1499	1504	rBV	237767	386493	4.46%	0.435%
25	12.039	1547	1556	1566	rVB2	185701	420145	4.85%	0.473%
26	12.863	1691	1696	1701	rBV2	18764	27727	0.32%	0.031%
27	12.963	1707	1713	1718	rBV	37628	63895	0.74%	0.072%
28	13.086	1729	1734	1740	rVB2	31964	49341	0.57%	0.056%
29	13.204	1750	1754	1762	rVB6	20210	39258	0.45%	0.044%
30	13.357	1774	1780	1788	rBV3	36576	64907	0.75%	0.073%
31	13.463	1790	1798	1803	rBV	2238887	3023998	34.91%	3.405%
32	13.510	1803	1806	1811	rVB	240907	301981	3.49%	0.340%
33	13.586	1816	1819	1823	rVV2	20584	33698	0.39%	0.038%
34	13.722	1835	1842	1857	rBV	2524108	3662484	42.28%	4.124%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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	13.863	1860	1866	1872	rBV3	18654	26949	0.31%	0.030%
36	14.033	1889	1895	1901	rBV	1796639	2641021	30.49%	2.973%
37	14.098	1901	1906	1912	rBV	2305444	3319763	38.32%	3.738%
38	14.216	1922	1926	1931	rBV5	15038	28148	0.32%	0.032%
39	14.269	1931	1935	1945	rVV2	84310	182846	2.11%	0.206%
40	14.357	1945	1950	1954	rVV	48786	74835	0.86%	0.084%
41	14.445	1957	1965	1977	rVV	6124854	8662461	100.00%	9.753%
42	14.757	2009	2018	2027	rBV	92458	165986	1.92%	0.187%
43	14.886	2036	2040	2045	rBV6	16596	26029	0.30%	0.029%
44	14.969	2050	2054	2060	rVV7	17577	45873	0.53%	0.052%
45	15.039	2060	2066	2071	rVV	3427141	4694901	54.20%	5.286%
46	15.098	2071	2076	2083	rVV	2043280	2919251	33.70%	3.287%
47	15.174	2083	2089	2099	rVV	898080	1301940	15.03%	1.466%
48	15.257	2099	2103	2106	rVV2	66269	121035	1.40%	0.136%
49	15.286	2106	2108	2114	rVV3	65865	82897	0.96%	0.093%
50	15.351	2114	2119	2121	rVV3	29625	45309	0.52%	0.051%
51	15.392	2121	2126	2134	rVV2	248294	473420	5.47%	0.533%
52	15.504	2140	2145	2148	rVV	197431	290225	3.35%	0.327%
53	15.545	2148	2152	2159	rVV	258792	425806	4.92%	0.479%
54	15.610	2159	2163	2165	rVV	40816	61077	0.71%	0.069%
55	15.639	2165	2168	2174	rVB4	34400	53154	0.61%	0.060%
56	15.768	2185	2190	2199	rBV	338516	514307	5.94%	0.579%
57	15.968	2218	2224	2230	rBV2	113243	189400	2.19%	0.213%
58	16.080	2235	2243	2252	rVB	502893	788876	9.11%	0.888%
59	16.251	2268	2272	2277	rBV5	53898	94128	1.09%	0.106%
60	16.310	2277	2282	2290	rVV	95815	166768	1.93%	0.188%
61	16.445	2301	2305	2312	rVB6	32755	57930	0.67%	0.065%
62	16.580	2322	2328	2329	rBV4	37409	52523	0.61%	0.059%
63	16.610	2329	2333	2337	rVV	88485	134032	1.55%	0.151%
64	16.686	2342	2346	2354	rVV	165518	301565	3.48%	0.340%
65	16.792	2358	2364	2369	rVV	2414530	3298376	38.08%	3.714%
66	16.833	2369	2371	2375	rVV	132715	149468	1.73%	0.168%
67	16.892	2375	2381	2391	rVB	3757895	5273295	60.88%	5.937%
68	17.198	2425	2433	2438	rBV	1847252	2552662	29.47%	2.874%
69	17.251	2438	2442	2449	rVV	171530	267216	3.08%	0.301%
70	17.345	2453	2458	2459	rVV5	15860	25644	0.30%	0.029%
71	17.427	2467	2472	2476	rVV2	70070	106119	1.23%	0.119%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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	17.604	2496	2502	2512	rBV10	50486	104150	1.20%	0.117%
73	17.733	2516	2524	2531	rBV2	274699	544307	6.28%	0.613%
74	17.857	2540	2545	2551	rVB4	42718	86853	1.00%	0.098%
75	18.021	2566	2573	2582	rBV	109550	226808	2.62%	0.255%
76	18.115	2584	2589	2597	rVB	82545	140984	1.63%	0.159%
77	18.209	2601	2605	2610	rVB4	36261	55009	0.64%	0.062%
78	18.521	2654	2658	2665	rBV	31607	49839	0.58%	0.056%
79	18.592	2665	2670	2671	rBV3	37037	53817	0.62%	0.061%
80	18.686	2683	2686	2691	rVB5	26747	34877	0.40%	0.039%
81	18.833	2702	2711	2714	rBV	60825	105502	1.22%	0.119%
82	18.909	2720	2724	2729	rBV7	18493	33551	0.39%	0.038%
83	18.957	2729	2732	2739	rVB5	29164	45973	0.53%	0.052%
84	19.033	2741	2745	2750	rVV5	47701	67676	0.78%	0.076%
85	19.086	2750	2754	2758	rVB	43480	59691	0.69%	0.067%
86	19.198	2767	2773	2782	rBV	5035632	6563990	75.78%	7.390%
87	19.268	2782	2785	2789	rBV2	32164	38494	0.44%	0.043%
88	19.680	2850	2855	2866	rBV	557051	823317	9.50%	0.927%
89	20.298	2956	2960	2963	rBV2	74617	120582	1.39%	0.136%
90	20.339	2963	2967	2978	rVB2	123812	264952	3.06%	0.298%
91	20.762	3035	3039	3045	rBV	462845	676152	7.81%	0.761%
92	21.003	3075	3080	3089	rBV	3245381	4084297	47.15%	4.598%
93	21.215	3113	3116	3121	rBV4	67352	84615	0.98%	0.095%
94	21.633	3185	3187	3192	rVB4	99284	113238	1.31%	0.127%
95	22.068	3258	3261	3266	rVB3	129278	149921	1.73%	0.169%
96	22.180	3277	3280	3286	rBV	212492	255411	2.95%	0.288%
97	22.539	3338	3341	3345	rVB3	179150	209448	2.42%	0.236%
98	22.974	3409	3415	3423	rVB	4305724	7015372	80.99%	7.898%
99	23.062	3427	3430	3432	rVV	185221	280689	3.24%	0.316%
100	23.103	3432	3437	3445	rVB	2521295	4203458	48.52%	4.733%

Sum of corrected areas: 88819320

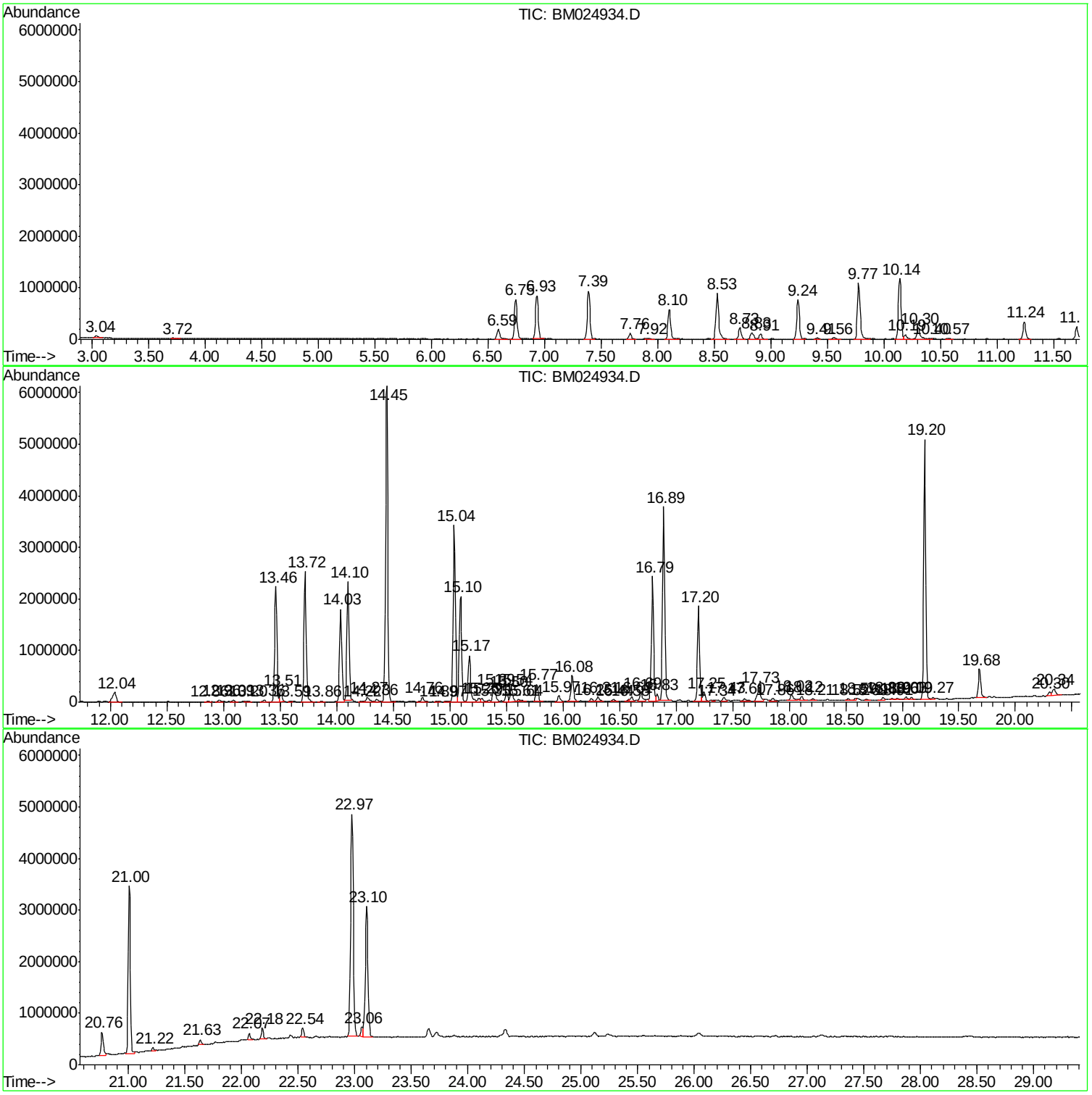
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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 : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

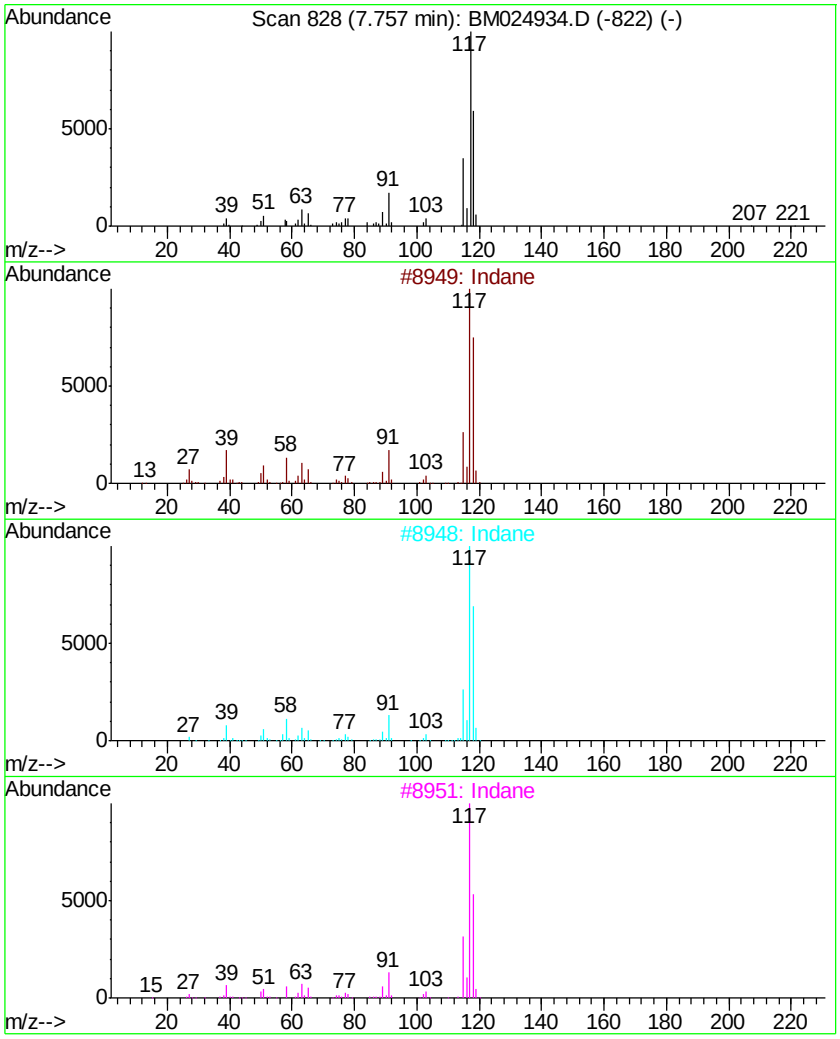
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

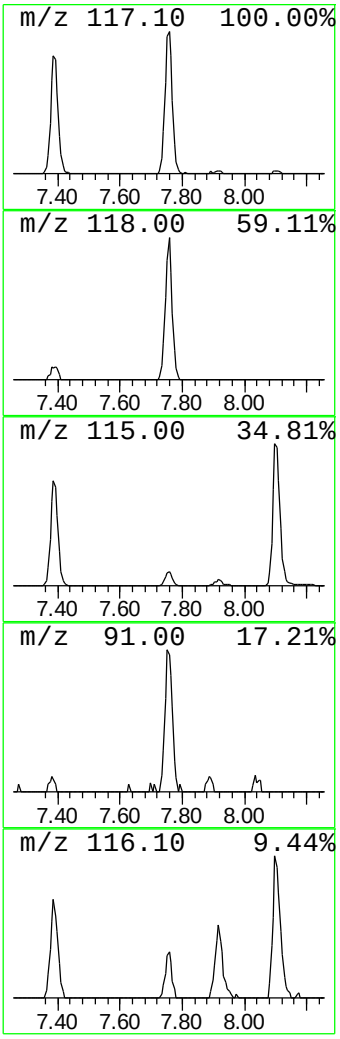
****

Peak Number 1 Indane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	2.41 ng/ul	183484	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Deltacyclene	118	C9H10	007785-10-6	81





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

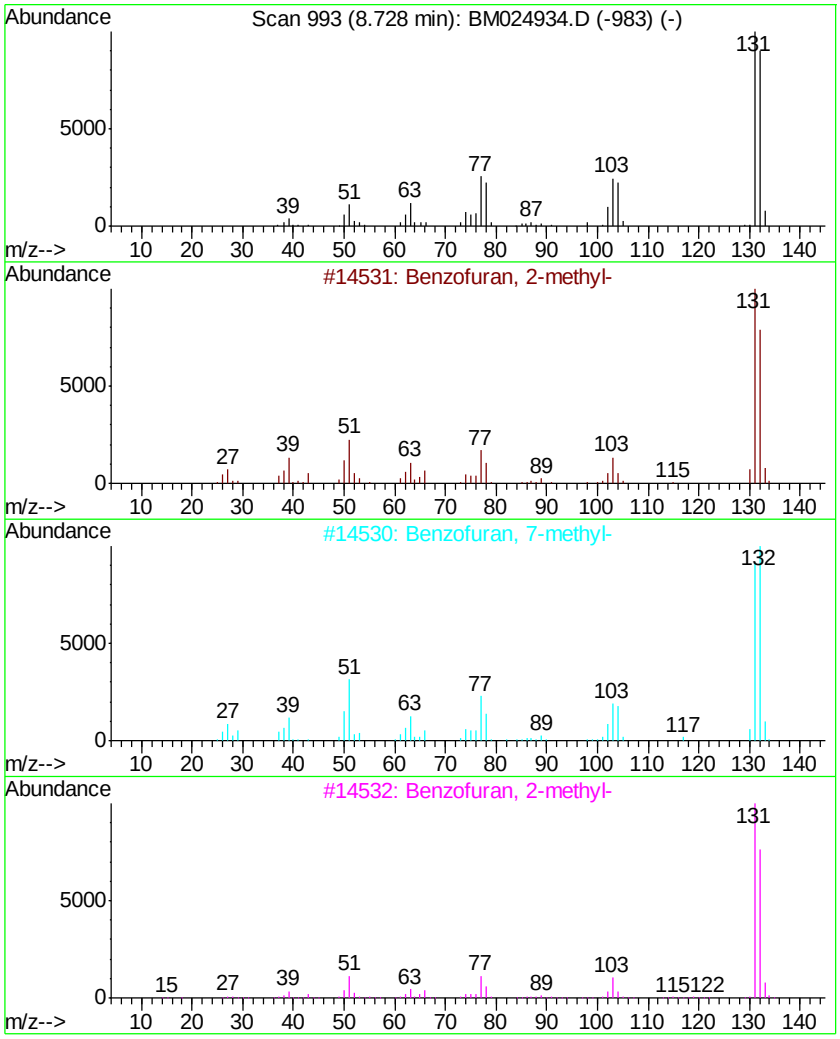
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

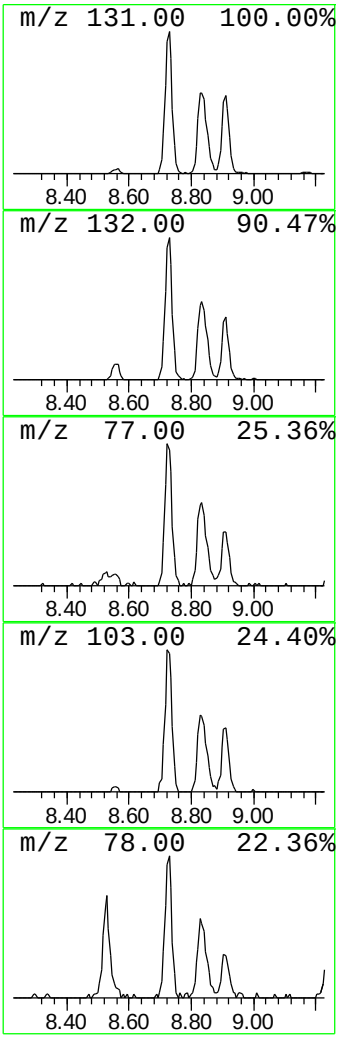
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	4.79 ng/ul	363841	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

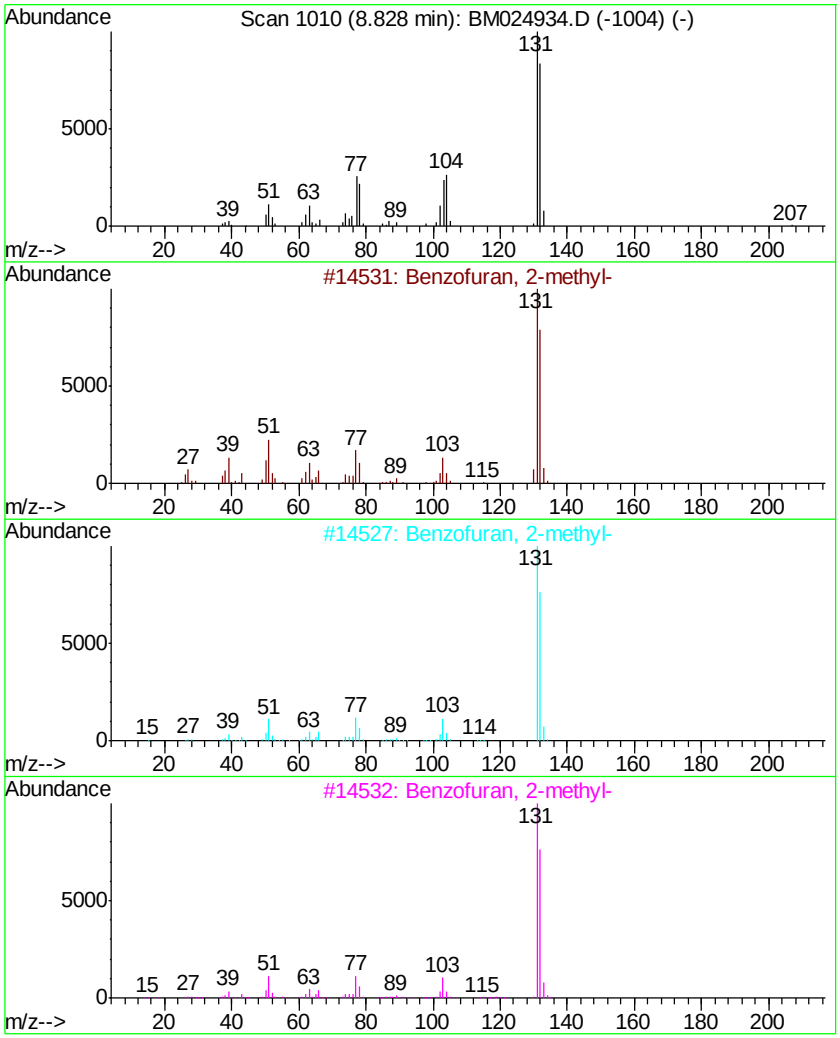
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

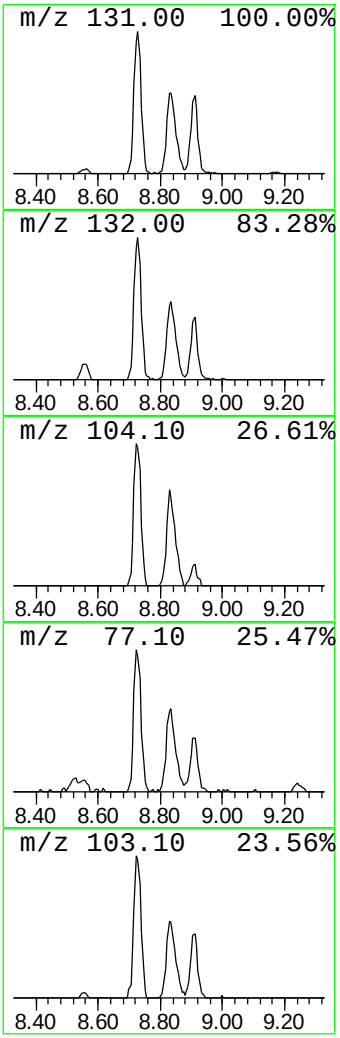
****

Peak Number 3 Benzofuran, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	2.67 ng/ul	263847	Naphthalene-d8	10.14

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	90
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	87
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

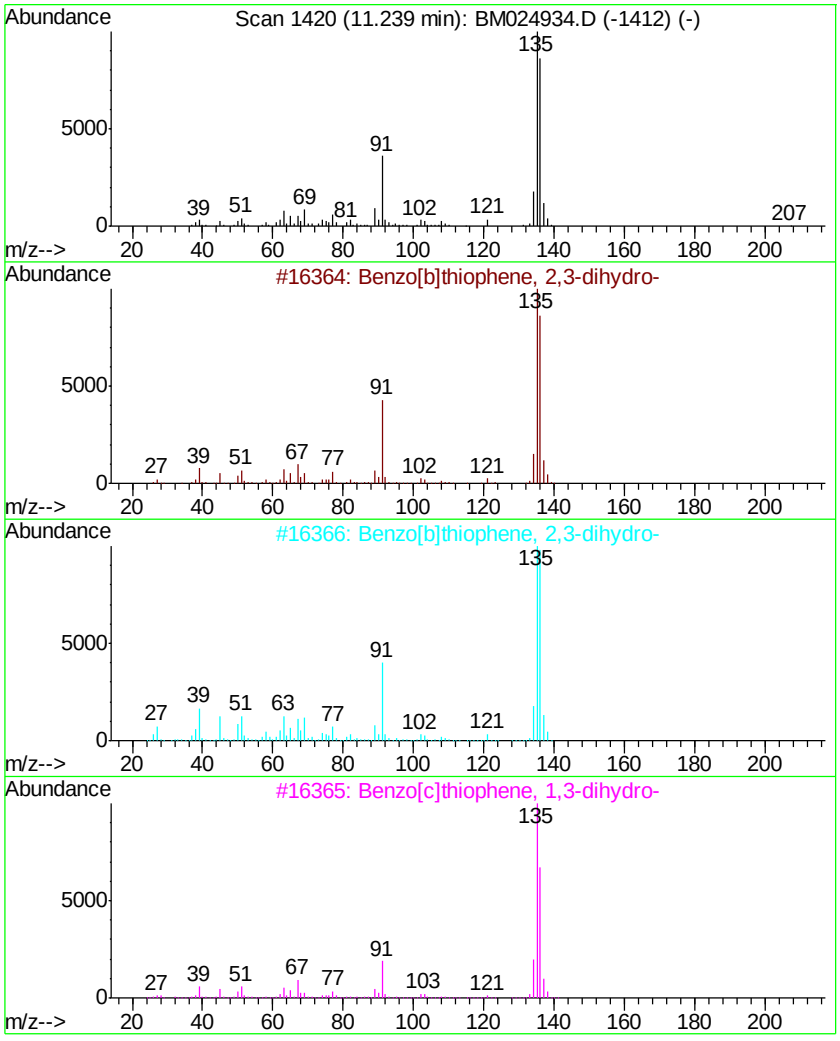
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

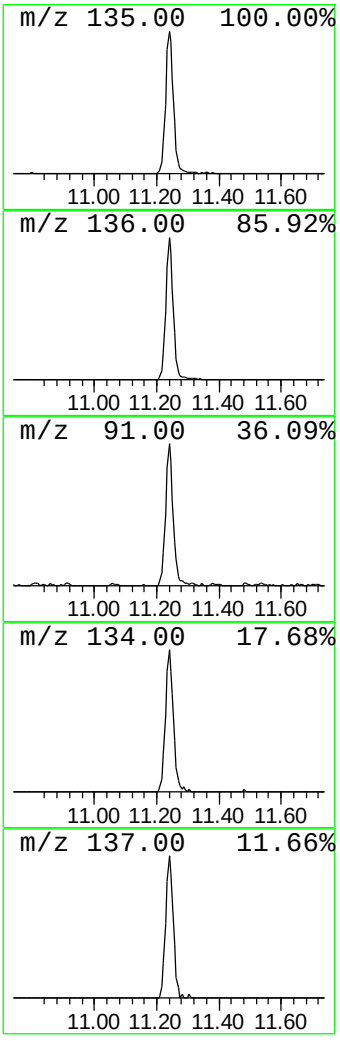
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	5.93 ng/ul	587163	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	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

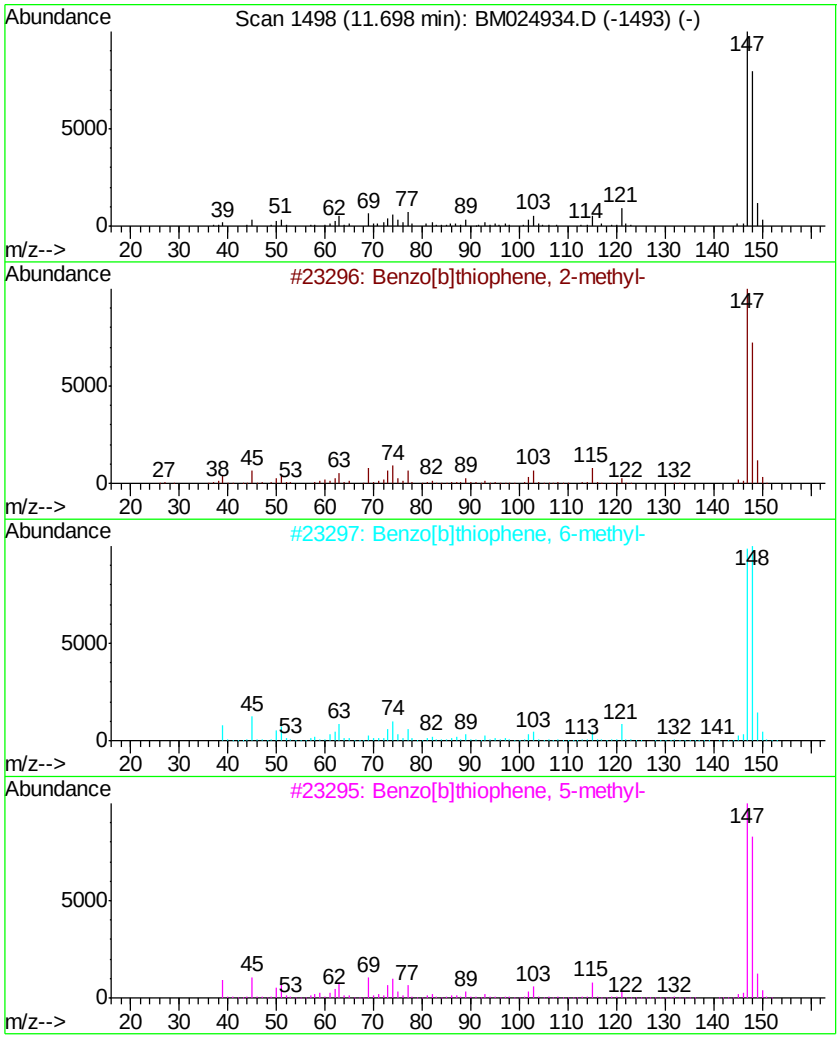
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

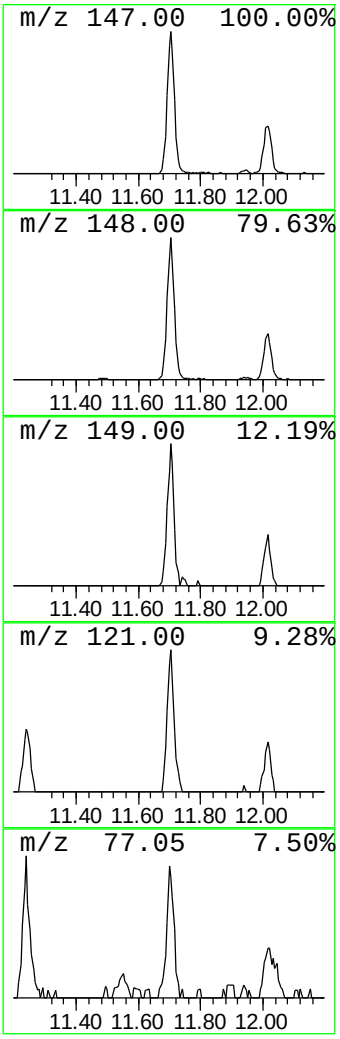
****

Peak Number 5 Benzo[b]thiophene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.70	3.91 ng/ul	386493	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
2	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	90
3	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86





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Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

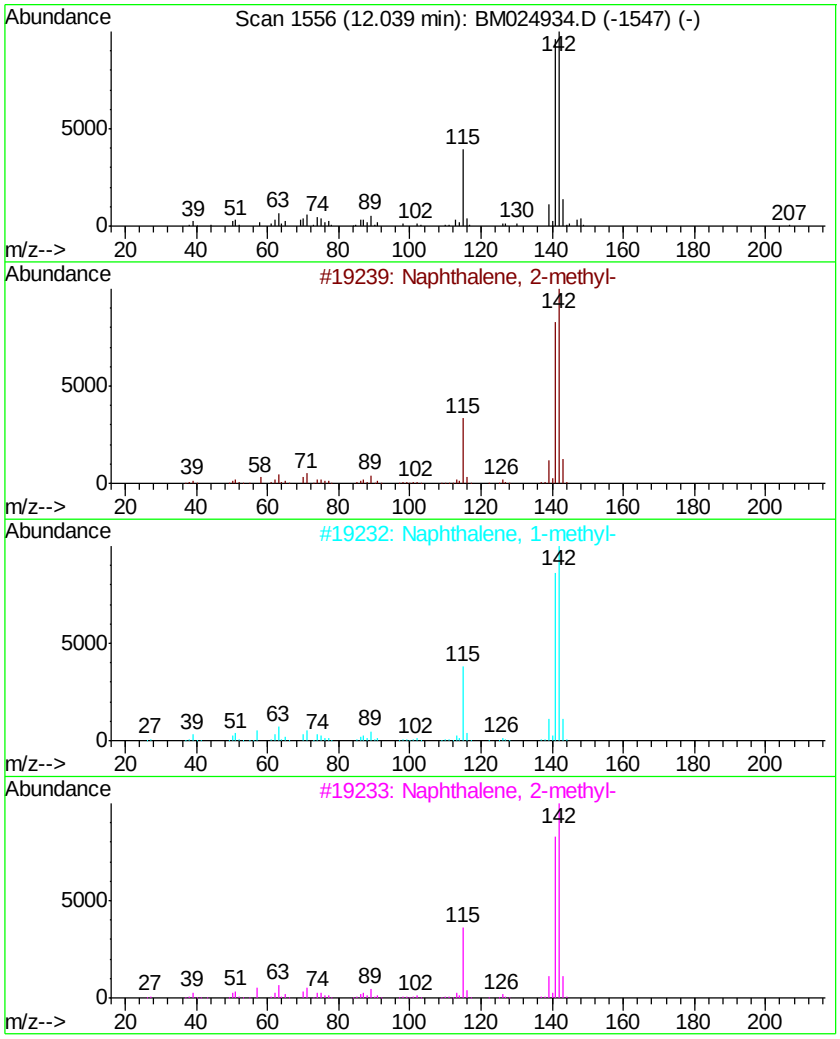
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

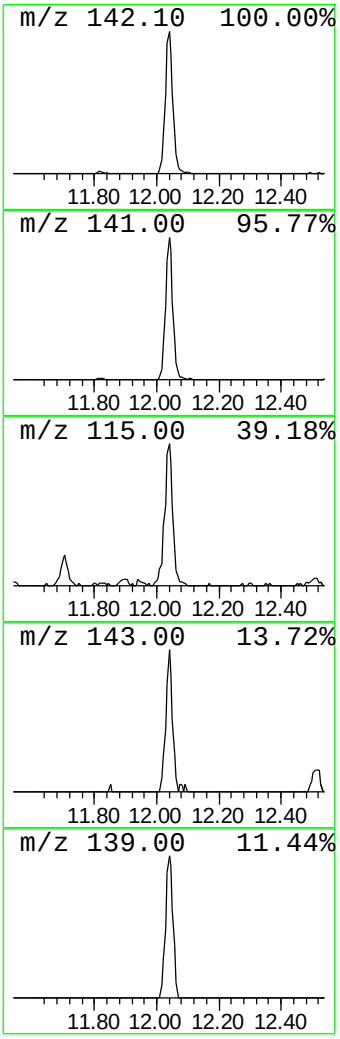
****

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	4.25 ng/ul	420145	Naphthalene-d8	10.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Library Search Compound Report

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Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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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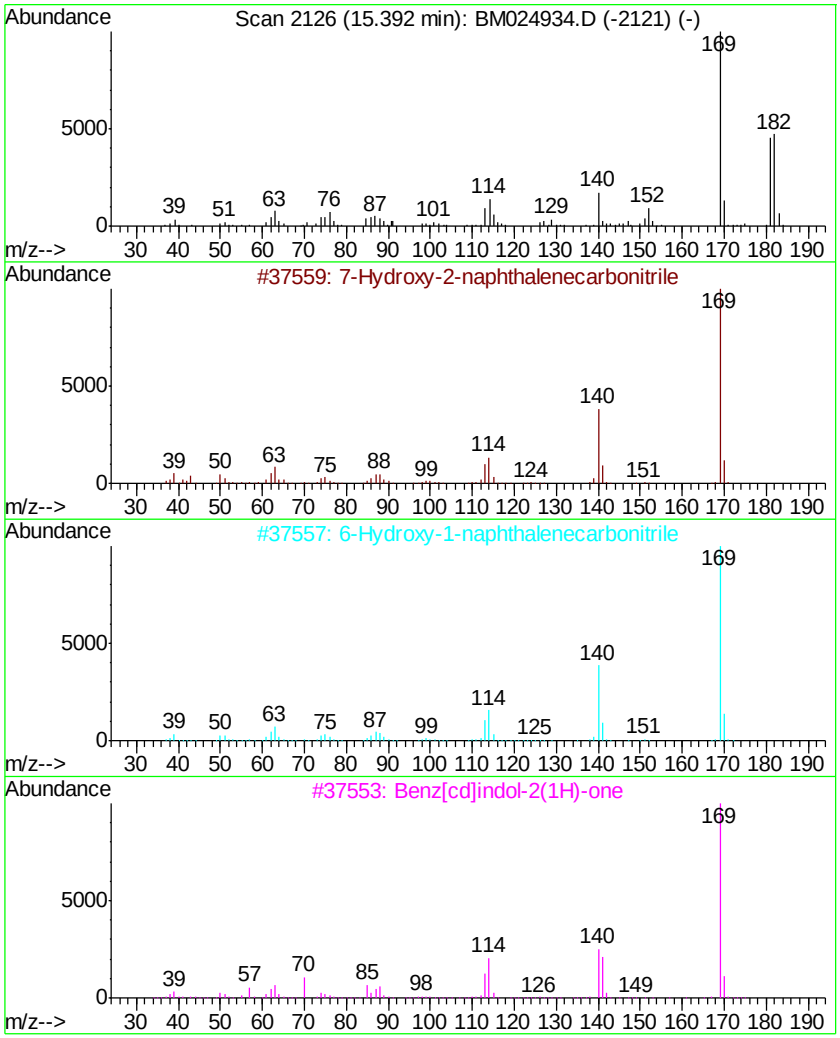
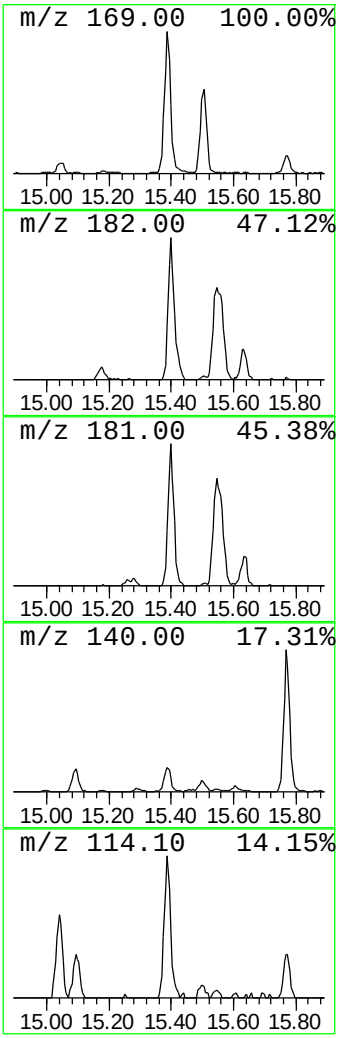
Peak Number 7 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.39	3.59 ng/ul	473420	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hydroxy-2-naphthalenecarbonitrile	169	C11H7NO	1000326-75-0	46
2	6-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-7	45
3	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	45
4	Naphthalene, 1-isocyanato-	169	C11H7NO	000086-84-0	43
5	Benz[cd]indol-2(1H)-one	169	C11H7NO	000130-00-7	43





Library Search Compound Report

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Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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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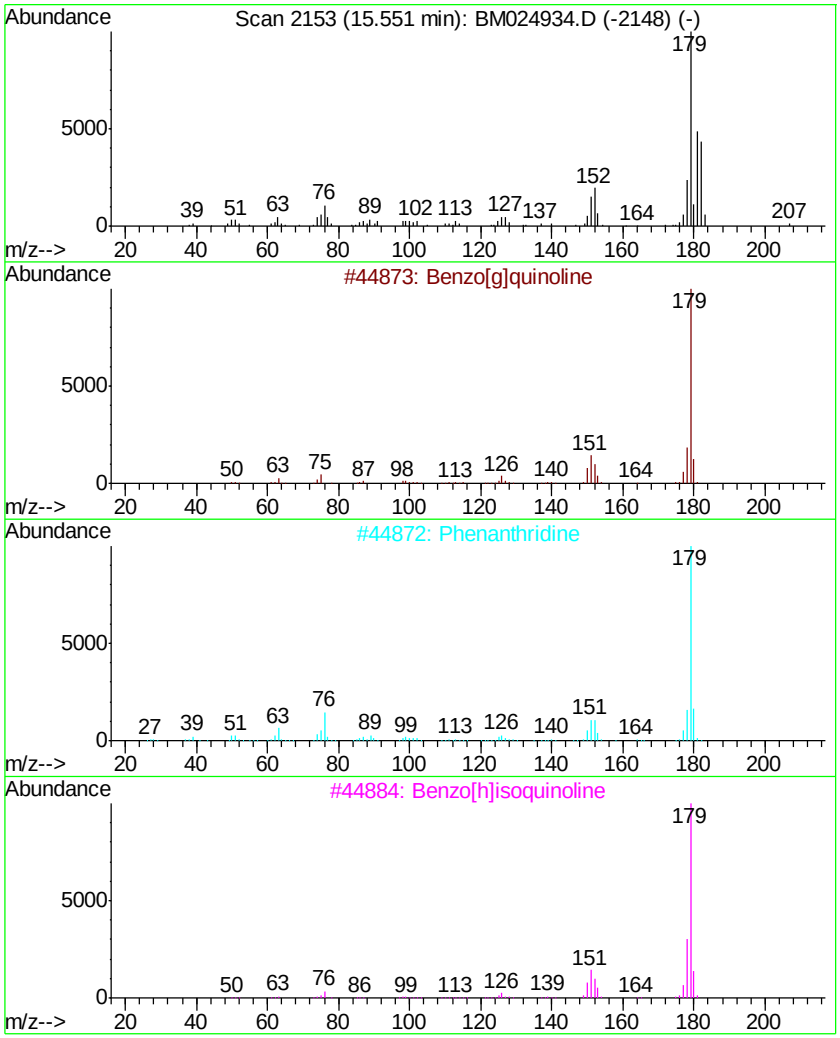
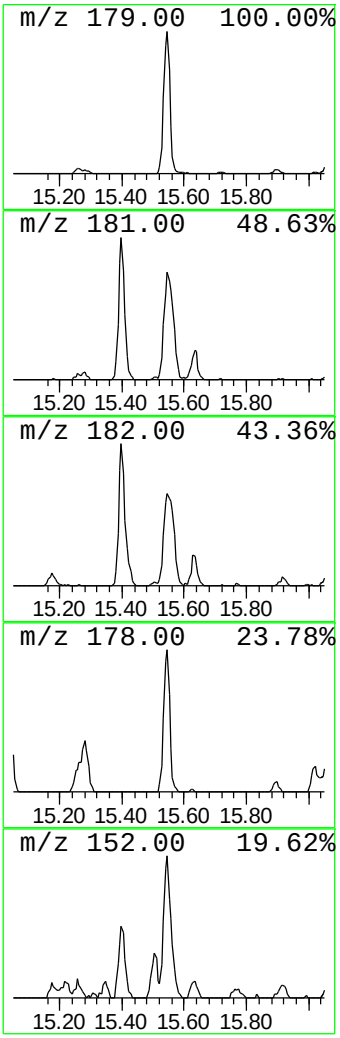
Peak Number 8 Benzo[g]quinoline Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.58 ng/ul	425806	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[g]quinoline	179	C13H9N	000260-36-6	78
2	Phenanthridine	179	C13H9N	000229-87-8	64
3	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	64
4	Benzo[g]isoquinoline	179	C13H9N	000260-32-2	64
5	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	64





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Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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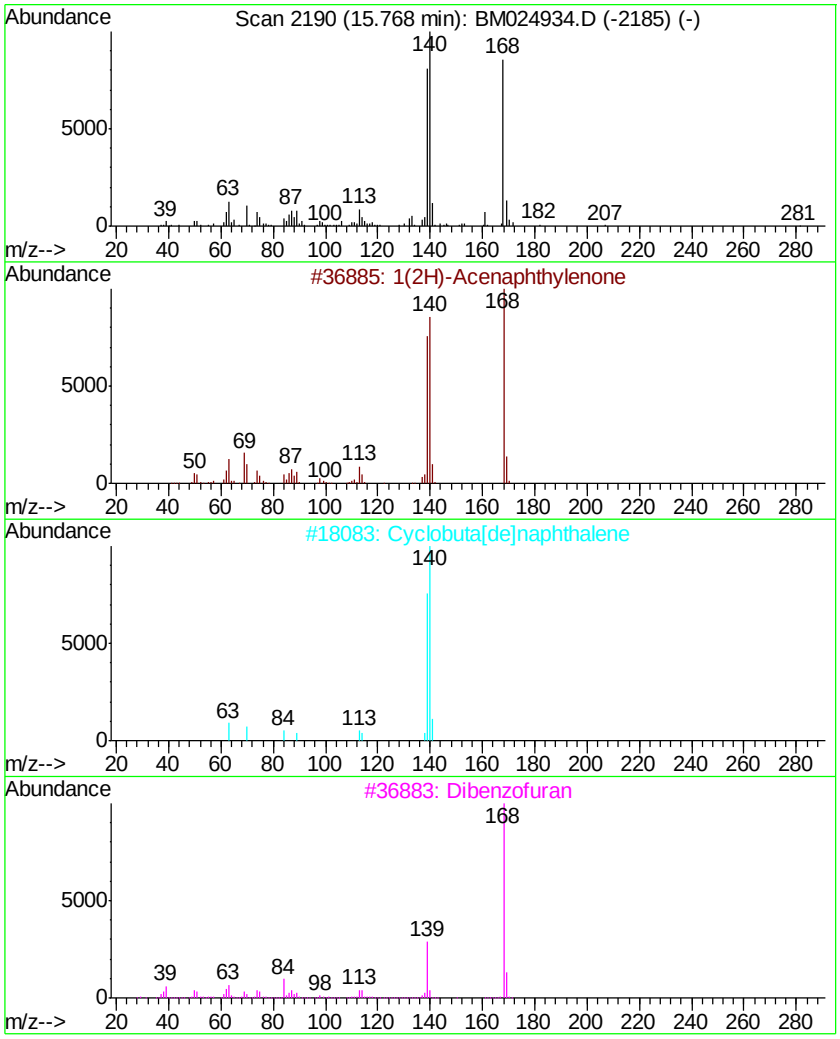
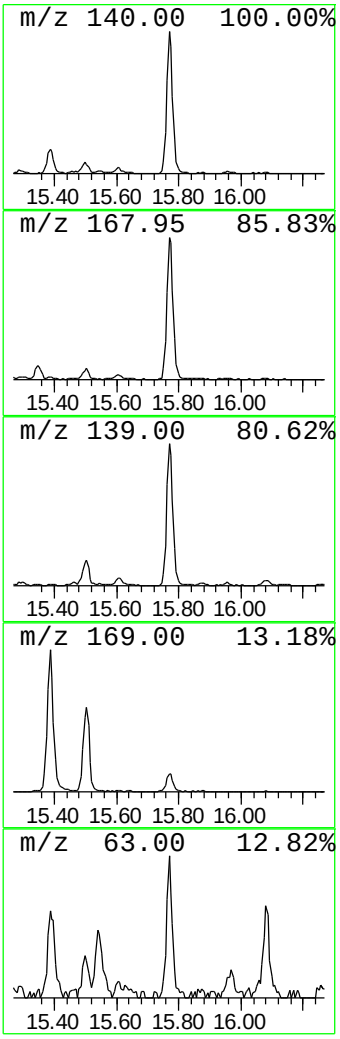
Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	3.12 ng/ul	514307	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	96
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	64
3	Dibenzofuran	168	C12H8O	000132-64-9	53
4	1H-Inden-1-one, 4,7-difluoro-2,3...	168	C9H6F2O	130408-16-1	53
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50





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Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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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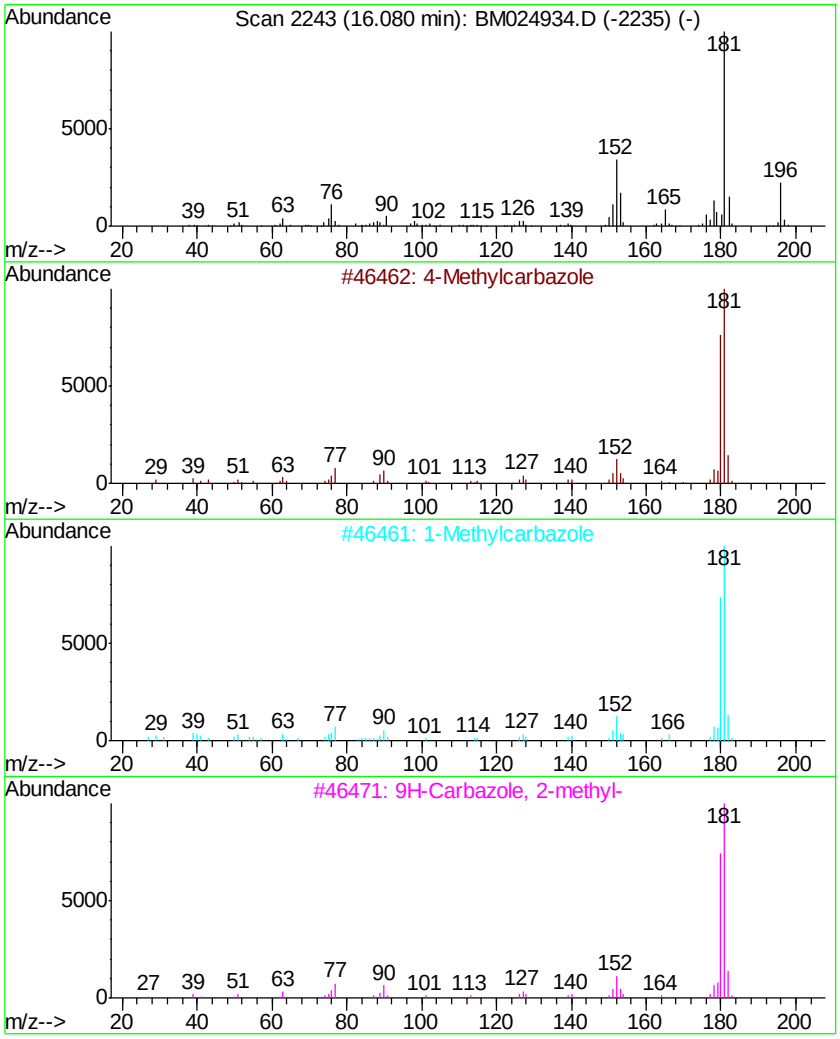
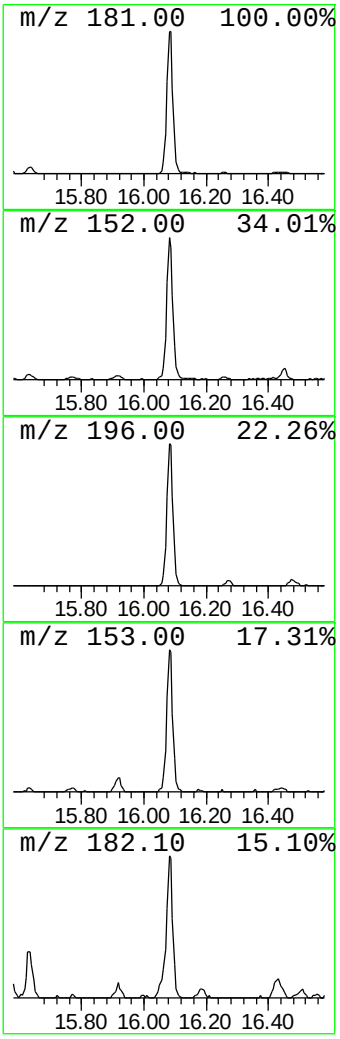
Peak Number 10 4-Methylcarbazole Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	4.78 ng/ul	788876	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	74
2	1-Methylcarbazole	181	C13H11N	006510-65-2	74
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	74
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	72
5	2-Fluorenamine	181	C13H11N	000153-78-6	62





Library Search Compound Report

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Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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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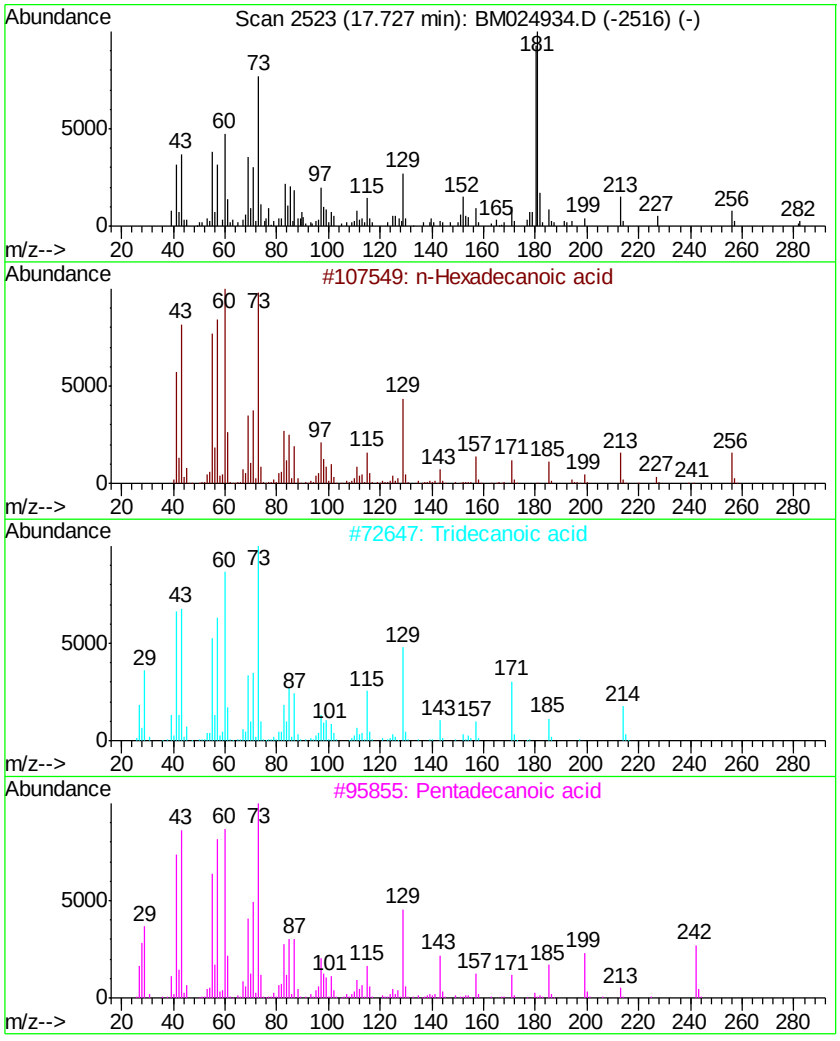
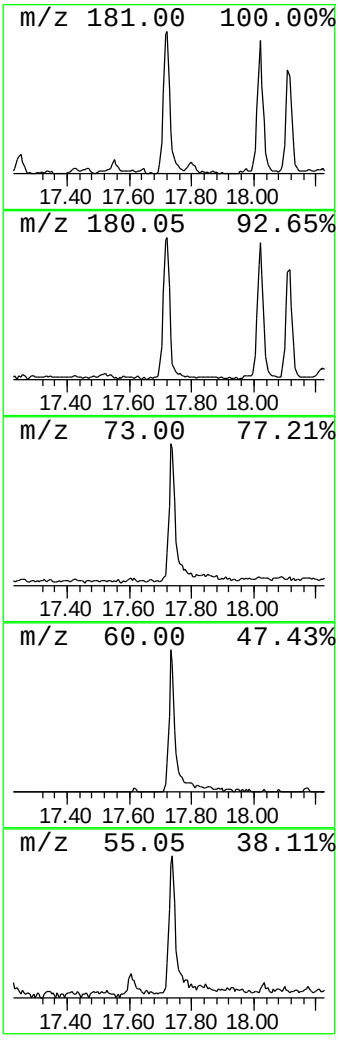
Peak Number 11 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.30 ng/ul	544307	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	47
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	46
4	Tridecanoic acid	214	C13H26O2	000638-53-9	43
5	Undecanoic acid	186	C11H22O2	000112-37-8	43





Library Search Compound Report

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Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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

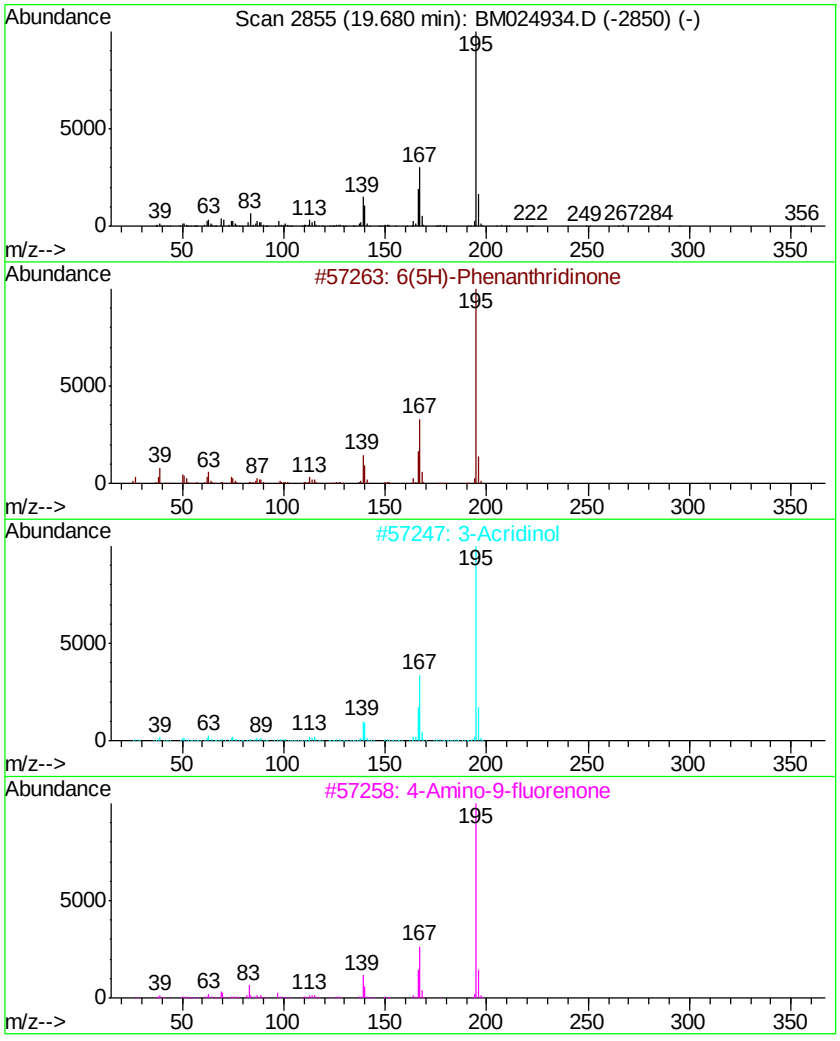
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

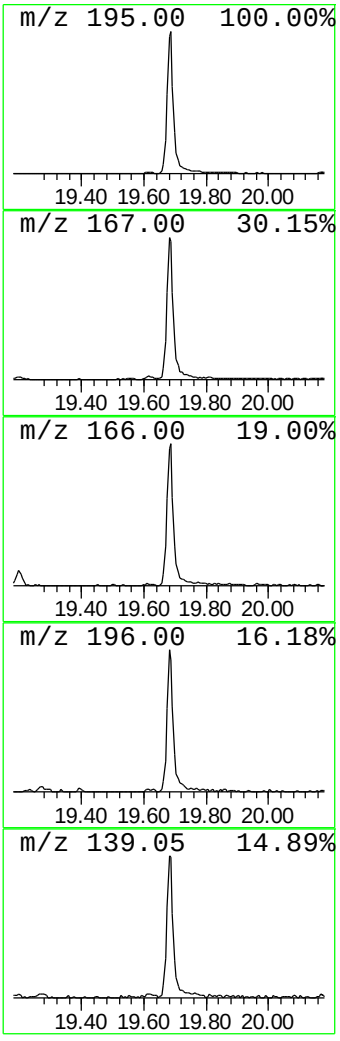
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.68	4.03 ng/ul	823317	Chrysene-d12	21.00

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





Library Search Compound Report

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Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

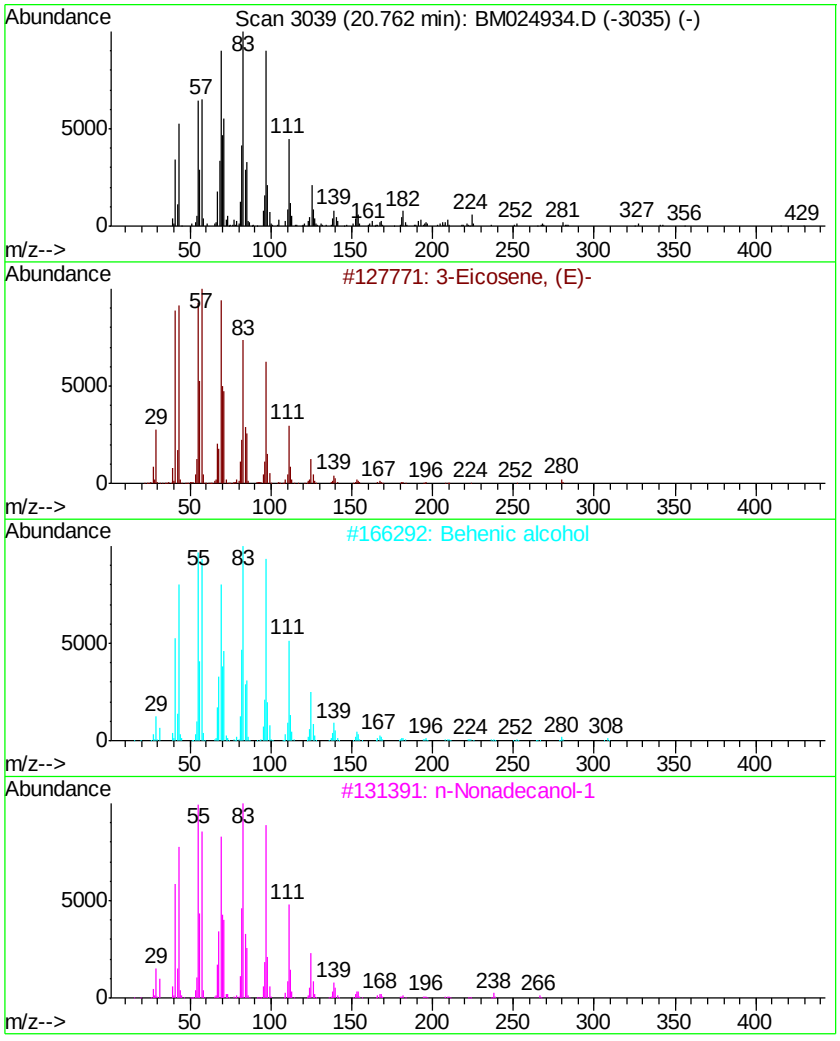
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

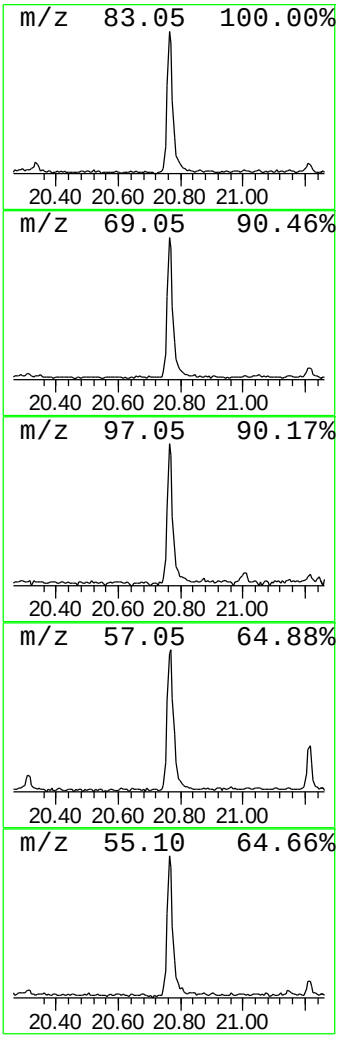
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	3.31 ng/ul	676152	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Cyclotetradecane	196	C14H28	000295-17-0	89





Tentatively Identified Compound (LSC) summary

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Data File : BM024934.D
Acq On : 18 Feb 2020 17:23
Operator : CG/JU
Sample : L1486-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT9

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	183484	1	7.39	1519730	20.0
Benzofuran, 2-met...	8.73	4.8	ng/ul	363841	1	7.39	1519730	20.0
Benzofuran, 7-met...	8.83	2.7	ng/ul	263847	2	10.14	1979440	20.0
Benzo[b]thiophene...	11.24	5.9	ng/ul	587163	2	10.14	1979440	20.0
Benzo[b]thiophene...	11.70	3.9	ng/ul	386493	2	10.14	1979440	20.0
Naphthalene, 1-me...	12.04	4.3	ng/ul	420145	2	10.14	1979440	20.0
unknown-01	15.39	3.6	ng/ul	473420	3	14.03	2641020	20.0
Benzo[g]quinoline	15.55	2.6	ng/ul	425806	4	16.79	3298380	20.0
1(2H)-Acenaphthyl...	15.77	3.1	ng/ul	514307	4	16.79	3298380	20.0
4-Methylcarbazole	16.08	4.8	ng/ul	788876	4	16.79	3298380	20.0
n-Hexadecanoic acid	17.73	3.3	ng/ul	544307	4	16.79	3298380	20.0
6(5H)-Phenanthrid...	19.68	4.0	ng/ul	823317	5	21.00	4084300	20.0
(DEL) Alkane: Str...	20.76	3.3	ng/ul	676152	5	21.00	4084300	20.0