LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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	5.122	371	380	389	rBV	212108	445630	0.15%	0.059%
2	5.457	430	437	446	rBV	369955	655859	0.22%	0.086%
3	6.587	620	629	634	rVV	243844	441100	0.15%	0.058%
4	6.745	649	656	661	rBV	979471	1651182	0.55%	0.217%
5	6.798	661	665	670	rVB	256583	416213	0.14%	0.055%
6	6.928	679	687	696	rBV	1082694	1843505	0.61%	0.243%
7	7.051	701	708	714	rVV	3753055	5870274	1.95%	0.773%
8	7.116	714	719	727	rVB	251283	415731	0.14%	0.055%
9	7.387	759	765	771	rBV	1133181	1835275	0.61%	0.242%
10	7.504	777	785	793	rVB	1257009	1958710	0.65%	0.258%
11	7.751	821	827	838	rVB	1091423	1788812	0.59%	0.235%
12	7.916	844	855	867	rBV	5501207	9192895	3.05%	1.210%
13	8.098	879	886	897	rVB	824429	1366605	0.45%	0.180%
14	8.487	945	952	954	rVV	356212	534596	0.18%	0.070%
15	8.528	954	959	976	rVB2	1135882	3259751	1.08%	0.429%
16	8.728	983	993	1001	rBV	1605003	2621424	0.87%	0.345%
17	8.845	1001	1013	1019	rVV	3138191	6701739	2.22%	0.882%
18	8.904	1019	1023	1032	rVV	801041	1346812	0.45%	0.177%
19	9.004	1033	1040	1045	rVV	509270	839201	0.28%	0.110%
20	9.057	1045	1049	1064	rVB	515567	842922	0.28%	0.111%
21	9.245	1073	1081	1089	rBV	929592	1756301	0.58%	0.231%
22	9.557	1126	1134	1145	rBV2	1177294	2625733	0.87%	0.346%
23	9.651	1145	1150	1155	rVV	168196	352116	0.12%	0.046%
24	9.792	1165	1174	1191	rVB	1244681	3016692	1.00%	0.397%
25	10.275	1226	1256	1259	rBV5	51321229	301430195	100.00%	39.679%
26	10.351	1263	1269	1275	rVV	17210148	23108119	7.67%	3.042%
27	10.569	1301	1306	1313	rVB3	211974	379027	0.13%	0.050%
28	11.698	1492	1498	1508	rVB	1967039	3239709	1.07%	0.426%
29	11.810	1508	1517	1524	rVB	669757	1097881	0.36%	0.145%
30	11.892	1526	1531	1534	rBV2	229894	378393	0.13%	0.050%
31	11.939	1534	1539	1544	rVB	591278	1024656	0.34%	0.135%
32	12.057	1544	1559	1564	rBV	34816755	65666710	21.79%	8.644%
33	12.475	1624	1630	1640	rVB	446558	789167	0.26%	0.104%
34	12.863	1684	1696	1709	rBV	14719637	21781724	7.23%	2.867%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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	12.992	1713	1718	1723	rVV2	209390	383752	0.13%	0.051%
36	13.057	1723	1729	1740	rVV	1931974	3784738	1.26%	0.498%
37	13.163	1740	1747	1748	rVV	1122790	1559825	0.52%	0.205%
38	13.192	1748	1752	1761	rVV2	3685904	7075602	2.35%	0.931%
39	13.274	1761	1766	1772	rVV	231289	386807	0.13%	0.051%
40	13.351	1772	1779	1786	rVV	4959585	8439130	2.80%	1.111%
41	13.463	1786	1798	1803	rVV	3151203	4781804	1.59%	0.629%
42	13.592	1813	1820	1823	rVV	1813193	2716910	0.90%	0.358%
43	13.621	1823	1825	1831	rVB	729683	903378	0.30%	0.119%
44	13.721	1836	1842	1845	rVV	3744922	5612349	1.86%	0.739%
45	13.757	1845	1848	1855	rVB2	1385288	1989690	0.66%	0.262%
46	14.033	1888	1895	1901	rVV2	3028258	5139667	1.71%	0.677%
47	14.110	1901	1908	1914	rVV	29918698	47363154	15.71%	6.235%
48	14.174	1914	1919	1925	rVV	7160043	10358718	3.44%	1.364%
49	14.269	1931	1935	1942	rVV3	214661	508655	0.17%	0.067%
50	14.351	1944	1949	1955	rVV	310820	514898	0.17%	0.068%
51	14.451	1955	1966	1974	rVV	27613579	42868696	14.22%	5.643%
52	14.527	1974	1979	1990	rVB4	266583	543442	0.18%	0.072%
53	14.668	1999	2003	2008	rVB2	243569	412733	0.14%	0.054%
54	14.721	2008	2012	2015	rBV2	217564	336781	0.11%	0.044%
55	14.751	2015	2017	2025	rVB	339424	454460	0.15%	0.060%
56	15.039	2060	2066	2071	rVV	4831141	6860703	2.28%	0.903%
57	15.092	2071	2075	2081	rVB2	999438	1438883	0.48%	0.189%
58	15.174	2081	2089	2094	rBV	1359885	2002147	0.66%	0.264%
59	15.257	2099	2103	2106	rVV2	298596	466390	0.15%	0.061%
60	15.321	2109	2114	2121	rVV2	1328492	2221818	0.74%	0.292%
61	15.398	2121	2127	2134	rVB3	1443538	2539719	0.84%	0.334%
62	15.498	2139	2144	2147	rVV2	442866	669419	0.22%	0.088%
63	15.539	2147	2151	2161	rVB	1487786	2903481	0.96%	0.382%
64	15.792	2183	2194	2201	rBV2	2686716	6952800	2.31%	0.915%
65	15.974	2218	2225	2229	rBV2	507529	802114	0.27%	0.106%
66	16.057	2236	2239	2240	rVV2	297599	337907	0.11%	0.044%
67	16.080	2240	2243	2252	rVV	423220	676514	0.22%	0.089%
68	16.257	2264	2273	2277	rBV5	210632	326819	0.11%	0.043%
69	16.351	2277	2289	2299	rVV2	1093292	3220093	1.07%	0.424%
70	16.457	2299	2307	2317	rVB2	1012543	2243459	0.74%	0.295%
71	16.604	2323	2332	2345	rVB	1363576	2244770	0.74%	0.295%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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	16.792	2353	2364	2367	rBV	2628860	4369083	1.45%	0.575%
73	16.833	2367	2371	2376	rVV	14372839	20312585	6.74%	2.674%
74	16.892	2376	2381	2386	rVV	5341414	7369742	2.44%	0.970%
75	16.986	2393	2397	2401	rBV	264987	367086	0.12%	0.048%
76	17.209	2427	2435	2439	rVV	20598978	30285045	10.05%	3.987%
77	17.245	2439	2441	2448	rVB	634468	829518	0.28%	0.109%
78	17.421	2464	2471	2475	rVB2	396634	605633	0.20%	0.080%
79	17.492	2479	2483	2494	rVB2	837209	1404673	0.47%	0.185%
80	17.604	2495	2502	2508	rBV4	214694	445633	0.15%	0.059%
81	17.715	2516	2521	2523	rBV	1416179	1996219	0.66%	0.263%
82	17.857	2539	2545	2550	rVB3	240277	446007	0.15%	0.059%
83	17.974	2559	2565	2568	rBV	290609	438783	0.15%	0.058%
84	18.015	2568	2572	2581	rVV	788314	1221546	0.41%	0.161%
85	18.109	2583	2588	2595	rVB	593682	898763	0.30%	0.118%
86	18.209	2601	2605	2610	rVB2	414078	561086	0.19%	0.074%
87	18.598	2667	2671	2679	rVB2	346467	574175	0.19%	0.076%
88	19.198	2764	2773	2780	rBV	6304559	8852577	2.94%	1.165%
89	19.262	2780	2784	2797	rVB2	118867	317602	0.11%	0.042%
90	19.609	2838	2843	2850	rBV	262788	432711	0.14%	0.057%
91	19.686	2850	2856	2868	rVV	1993016	2781186	0.92%	0.366%
92	20.298	2955	2960	2963	rBV	322738	490646	0.16%	0.065%
93	20.339	2963	2967	2976	rVB2	545676	891237	0.30%	0.117%
94	20.762	3035	3039	3044	rBV	762688	990904	0.33%	0.130%
95	21.003	3075	3080	3089	rBV	3711876	4516842	1.50%	0.595%
96	22.174	3275	3279	3284	rVB	1288510	1571999	0.52%	0.207%
97	22.533	3337	3340	3349	rVB2	240531	357885	0.12%	0.047%
98	22.968	3408	3414	3422	rVB	5202265	8722523	2.89%	1.148%
99	23.056	3426	3429	3431	rVV	246498	360802	0.12%	0.047%
100	23.097	3431	3436	3447	rVB	2704291	4541141	1.51%	0.598%

Sum of corrected areas: 759670516

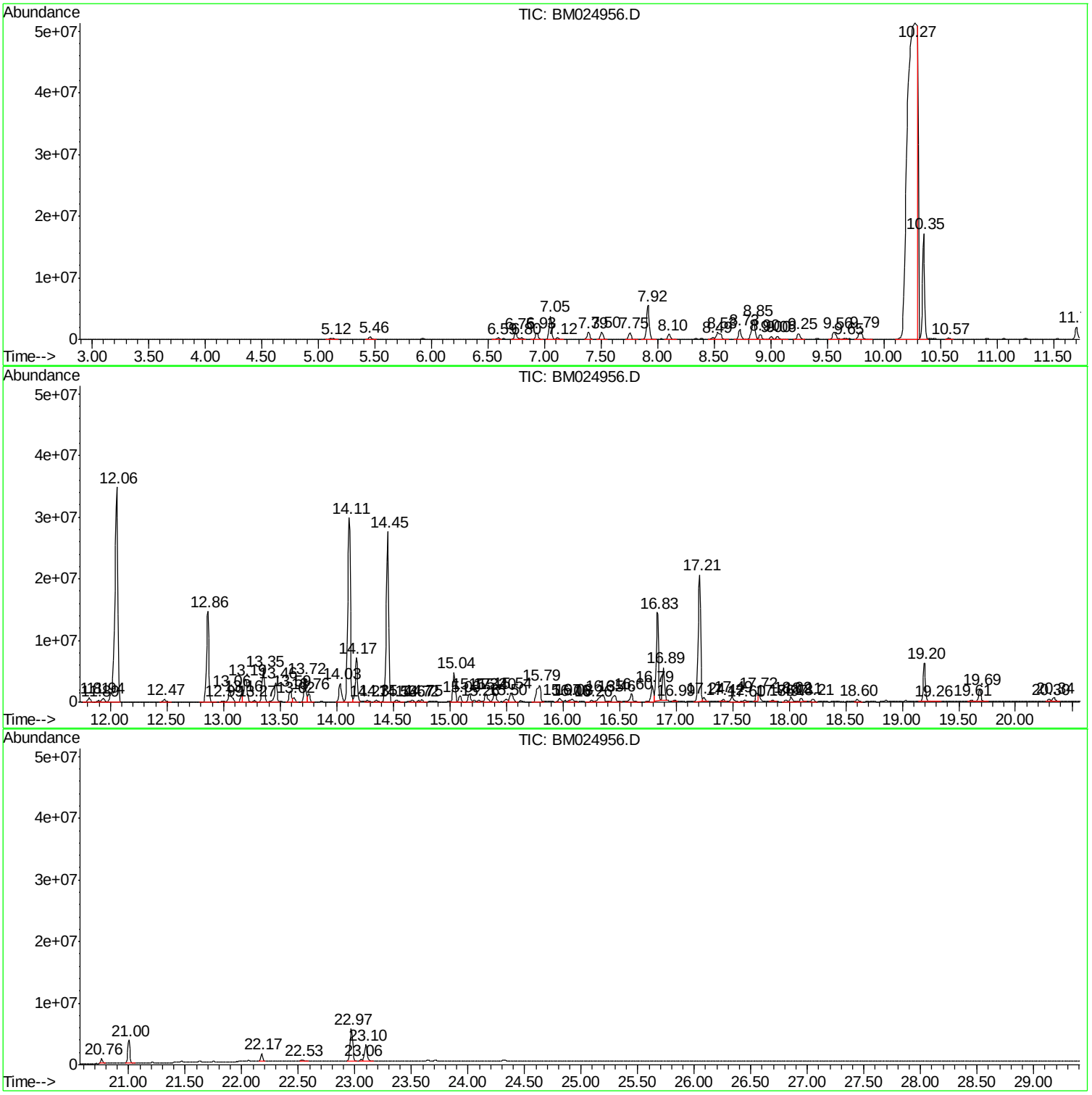
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

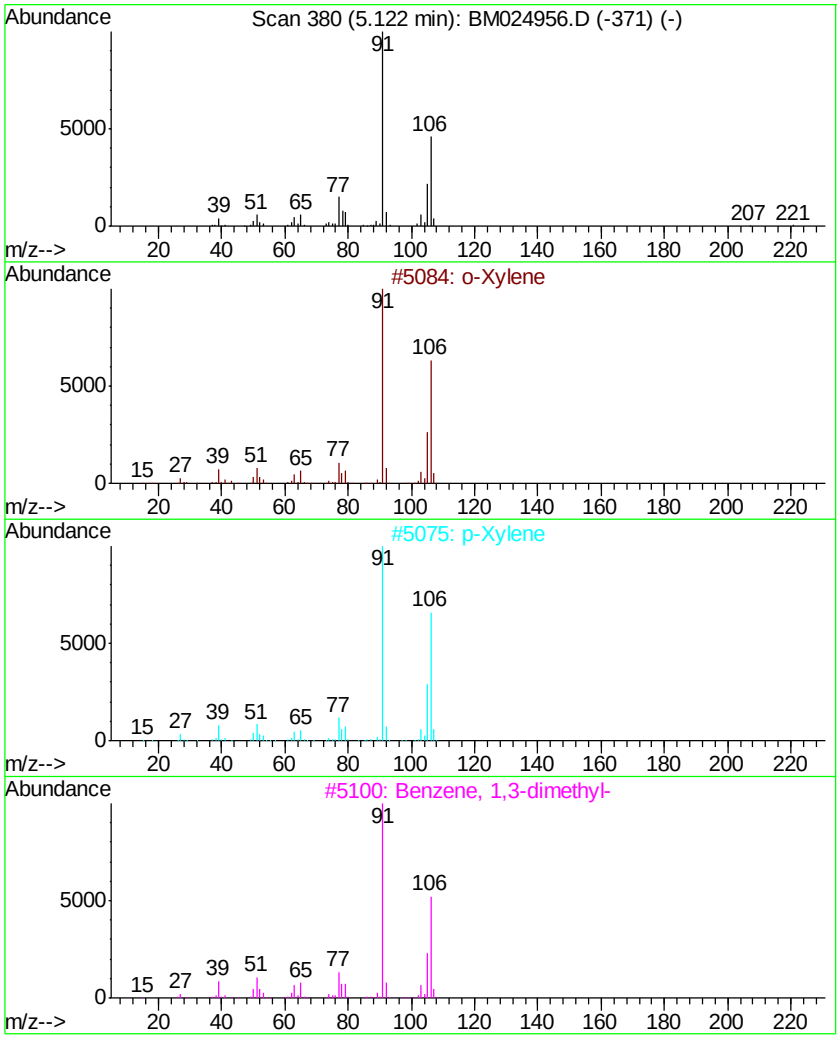
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

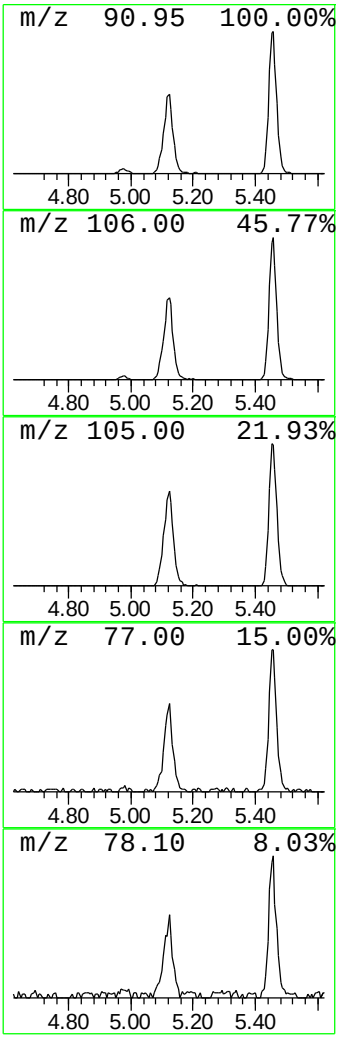
****

Peak Number 1 o-Xylene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.86 ng/ul	445630	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

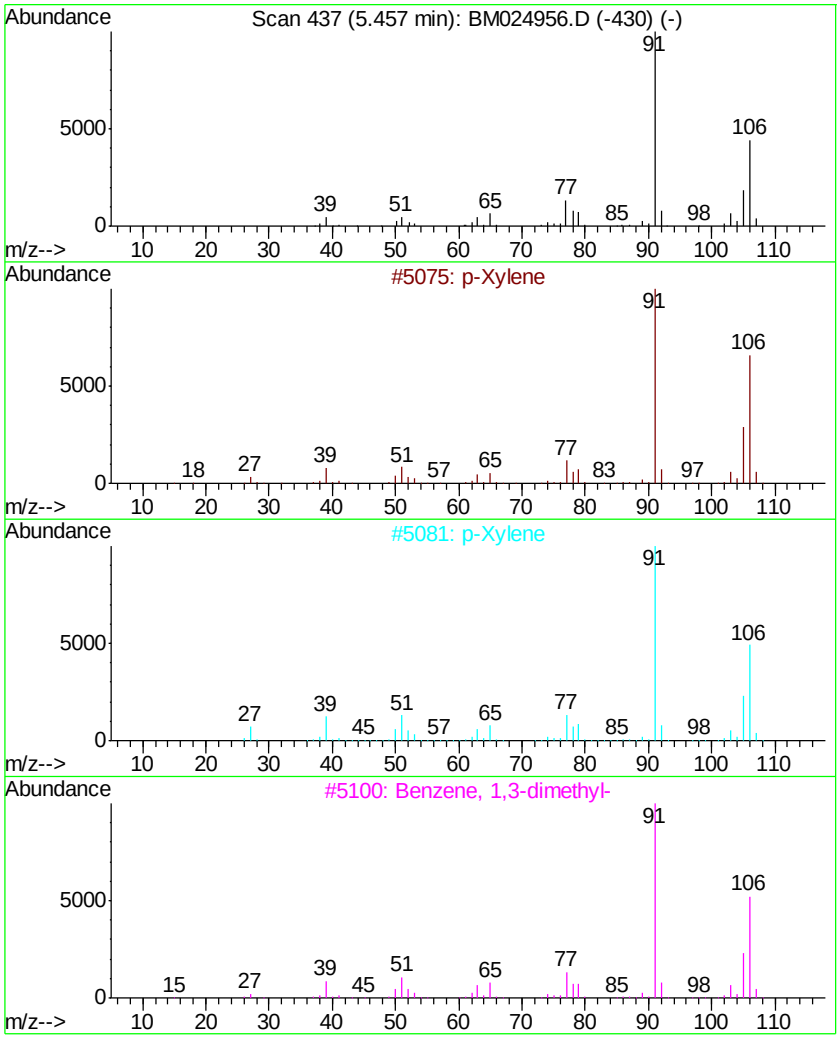
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

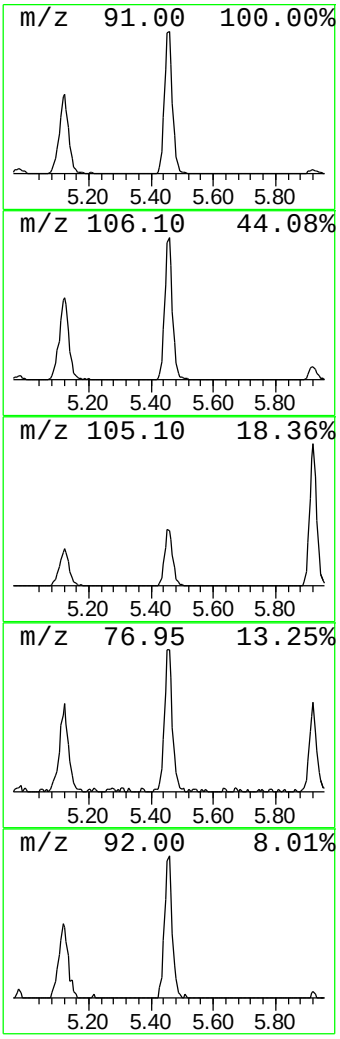
****

Peak Number 2 p-Xylene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	7.15 ng/ul	655859	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	o-Xylene	106	C8H10	000095-47-6	94
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

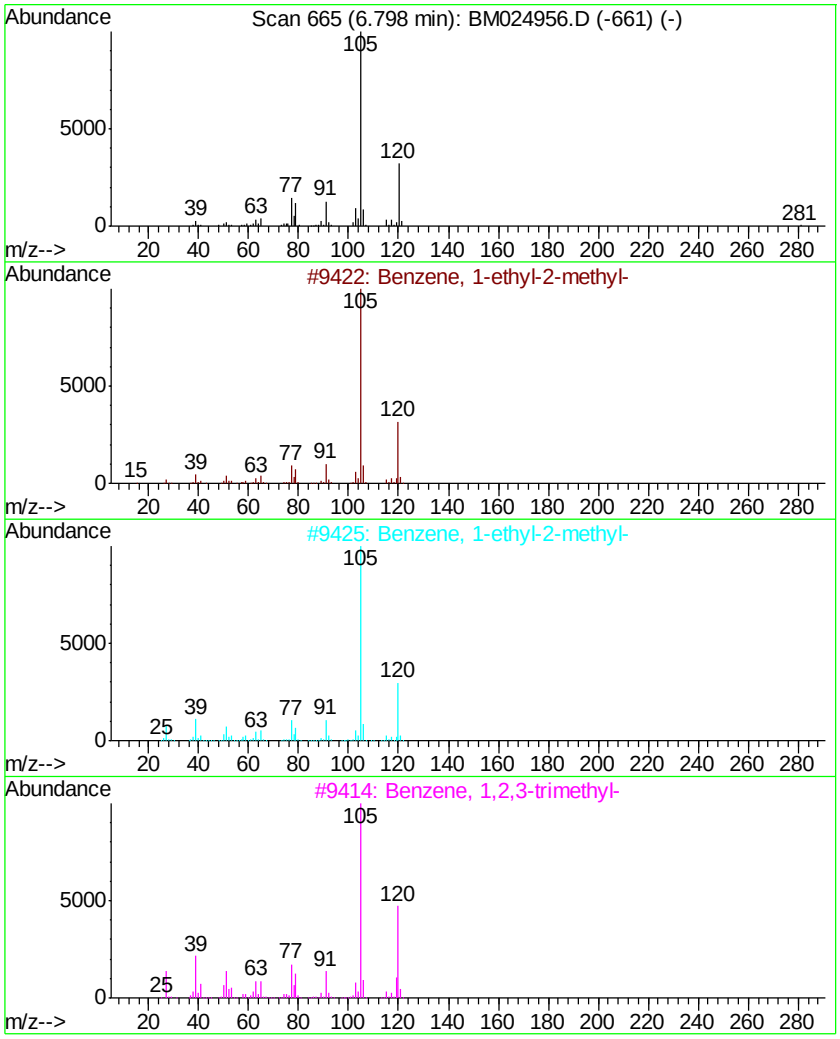
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

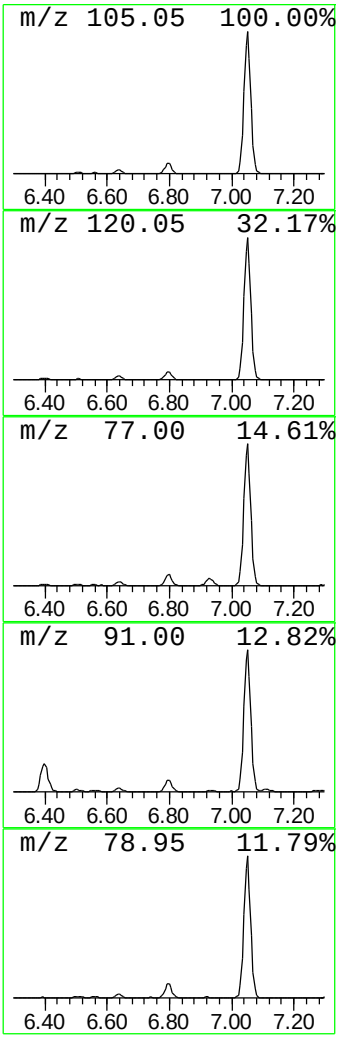
****

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.80	4.54 ng/ul	416213	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

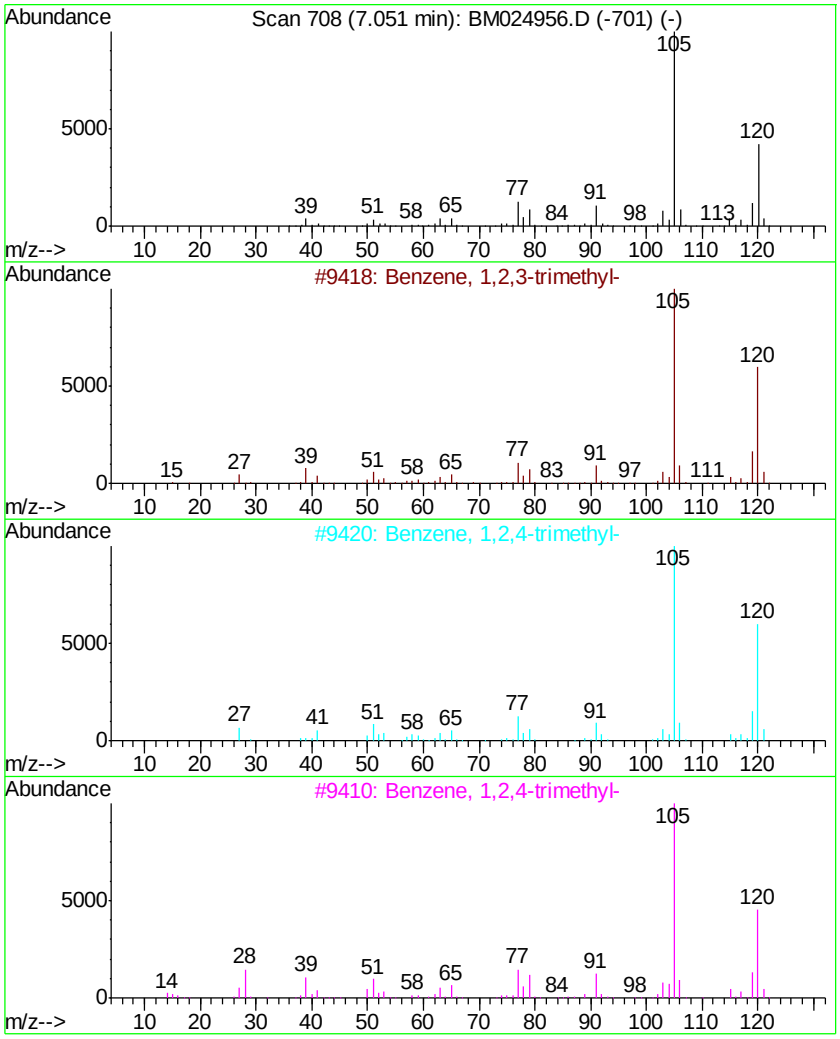
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

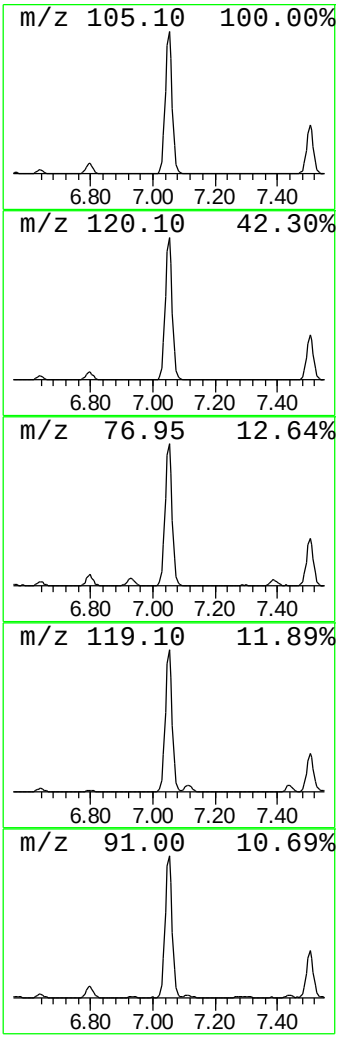
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	63.97 ng/ul	5870270	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

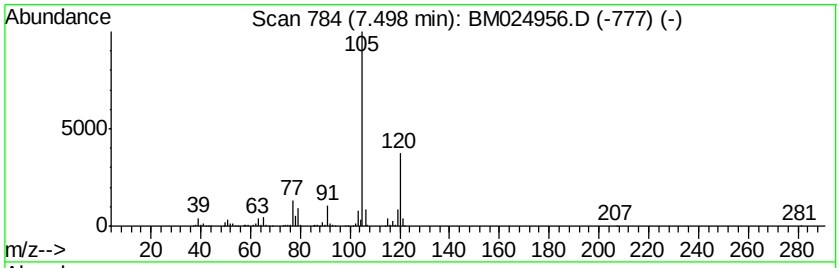
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

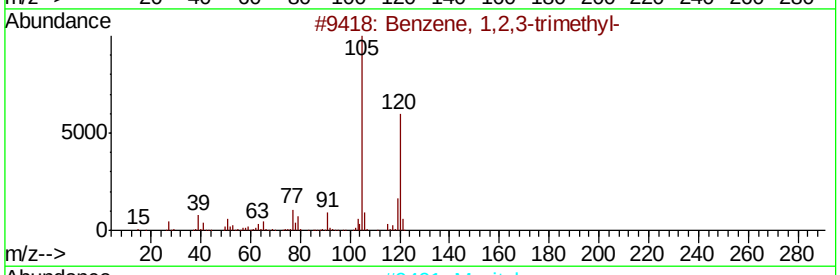
****

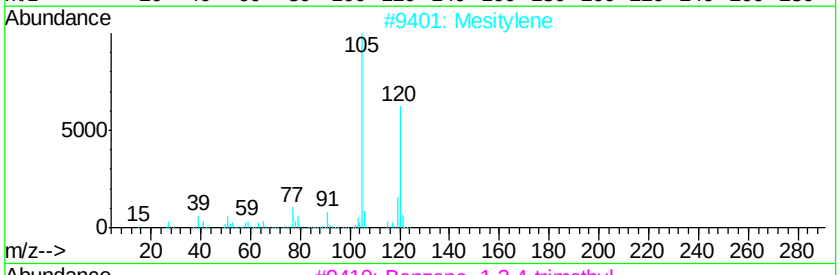
Peak Number 6 Mesitylene Concentration Rank 8

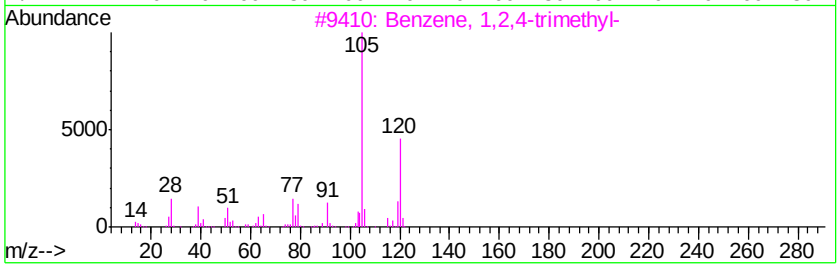
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	21.35 ng/ul	1958710	1,4-Dichlorobenzene-d4	7.39

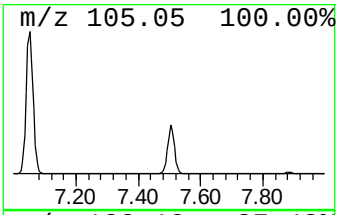
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91

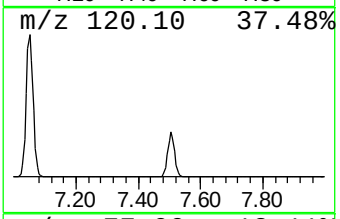


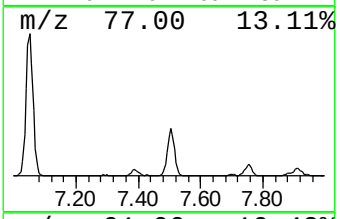


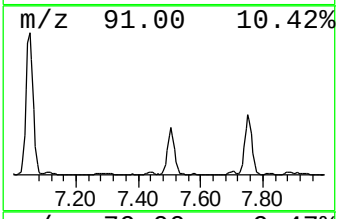


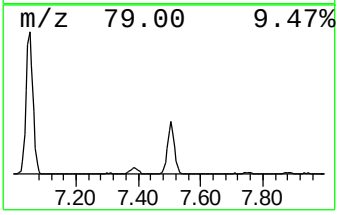












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

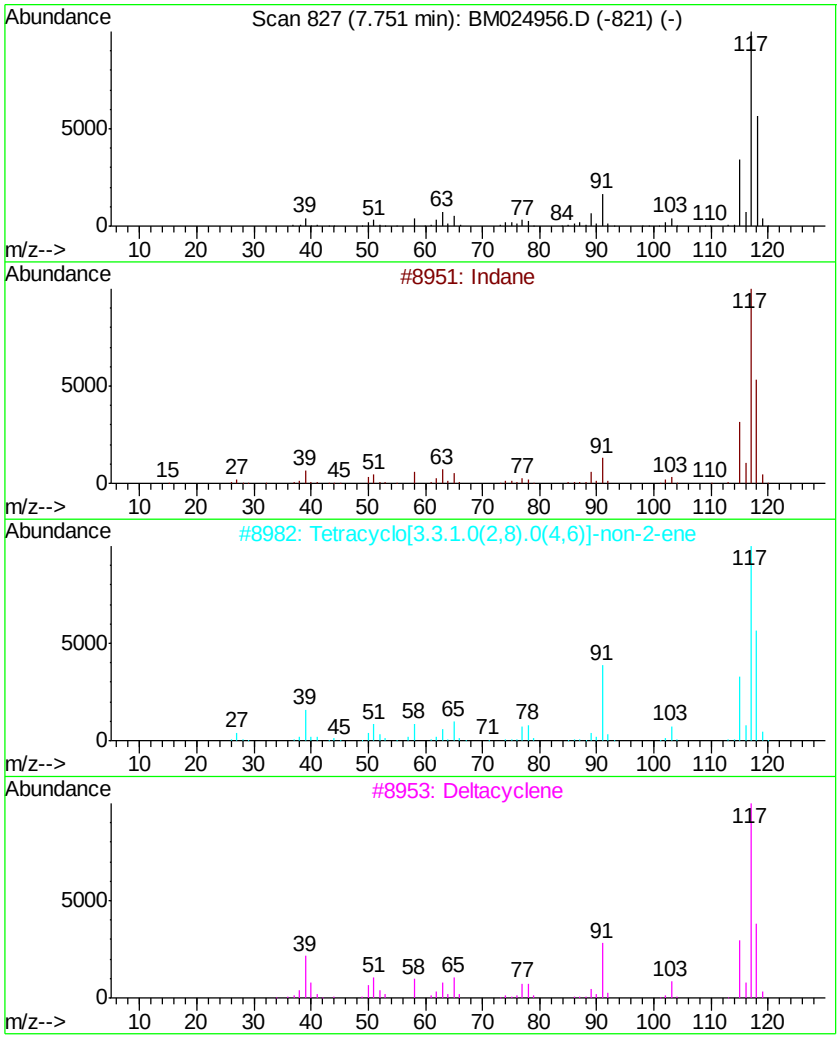
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

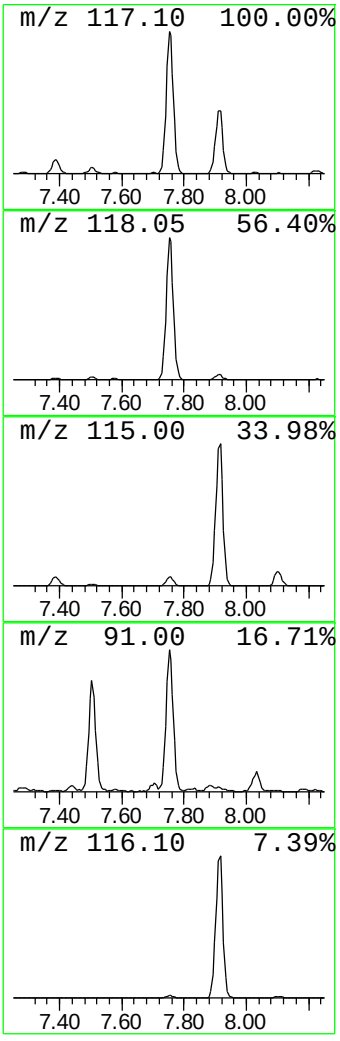
****

Peak Number 7 Indane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	19.49 ng/ul	1788810	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
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	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

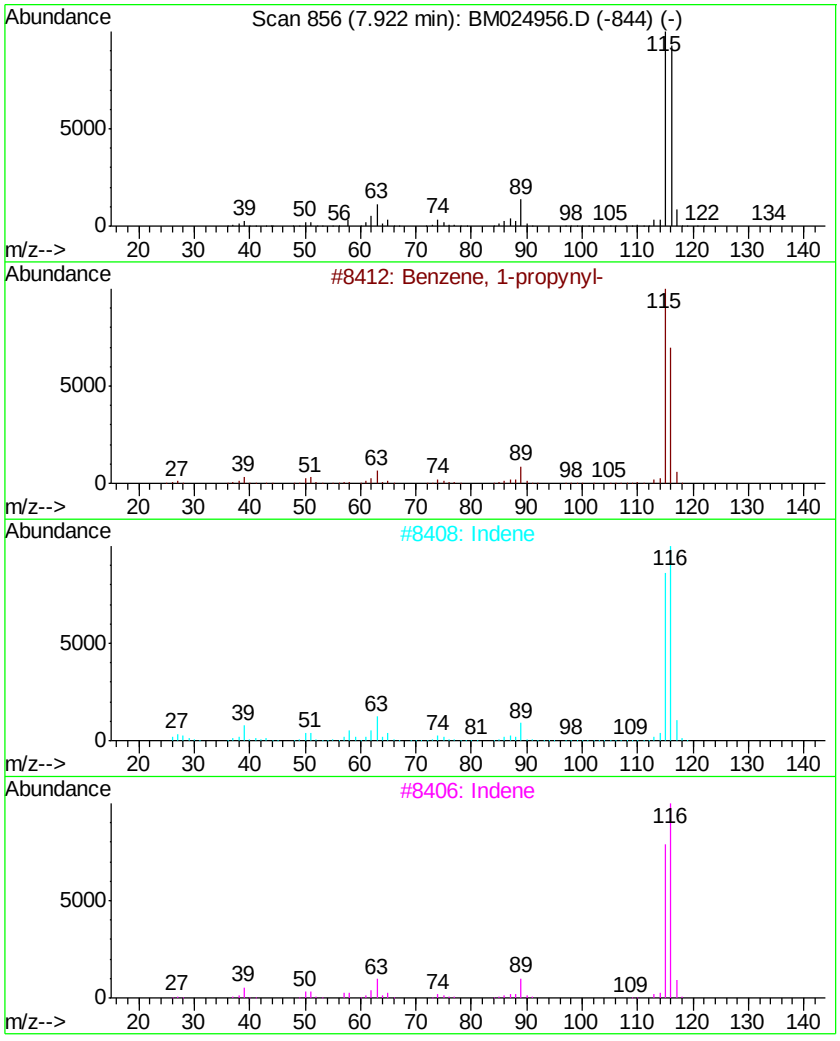
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

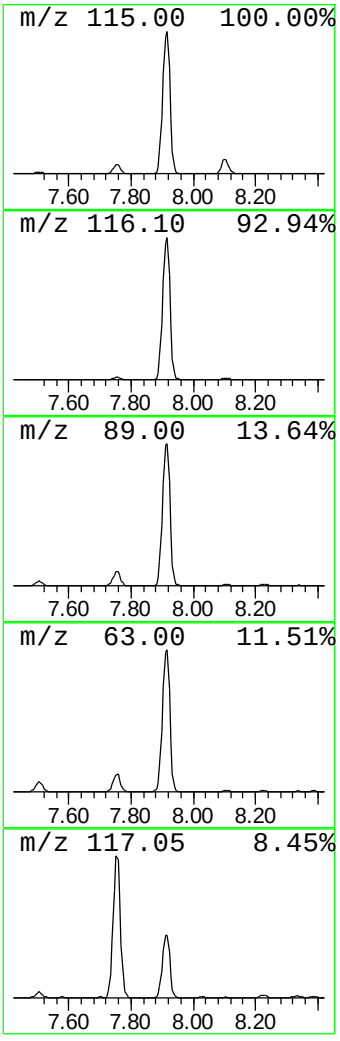
****

Peak Number 8 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	100.18 ng/ul	9192900	1,4-Dichlorobenzene-d4	7.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

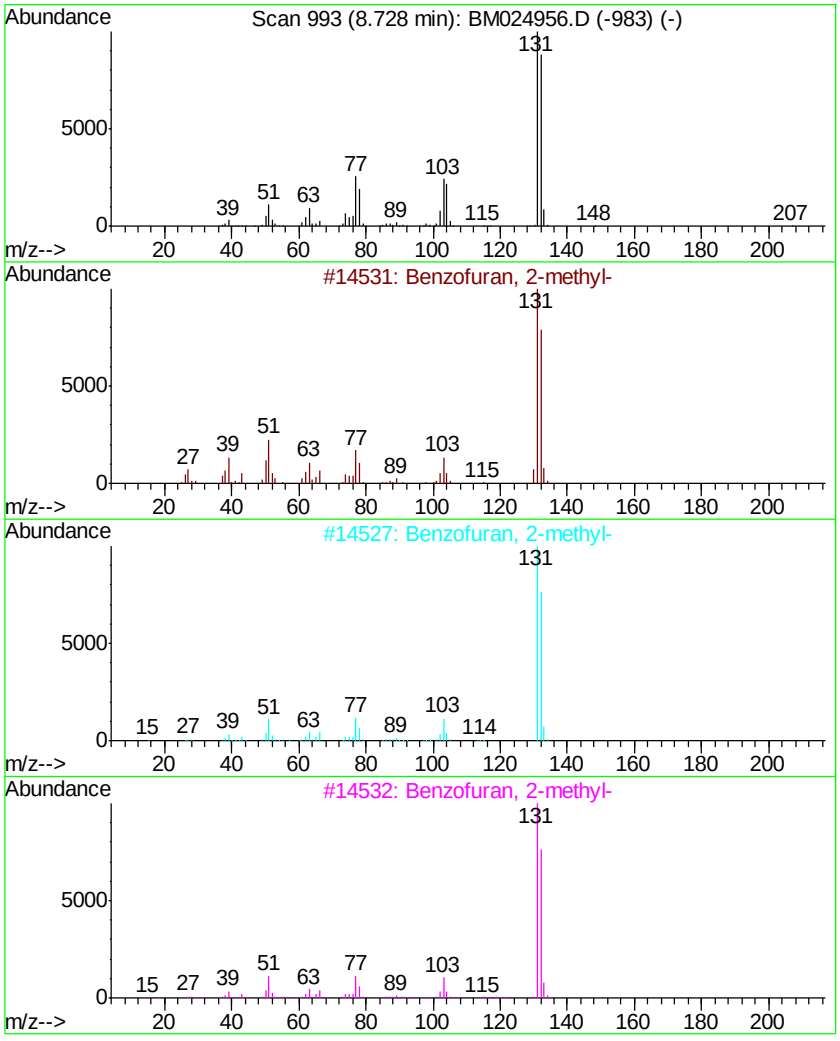
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

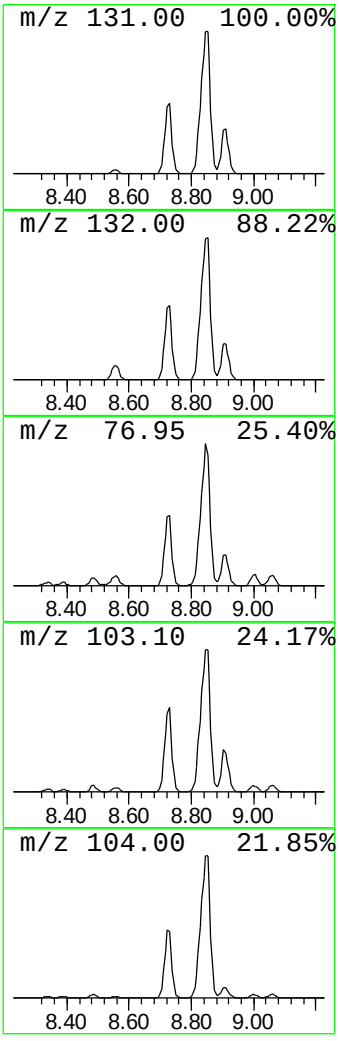
****

Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	28.57 ng/ul	2621420	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, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

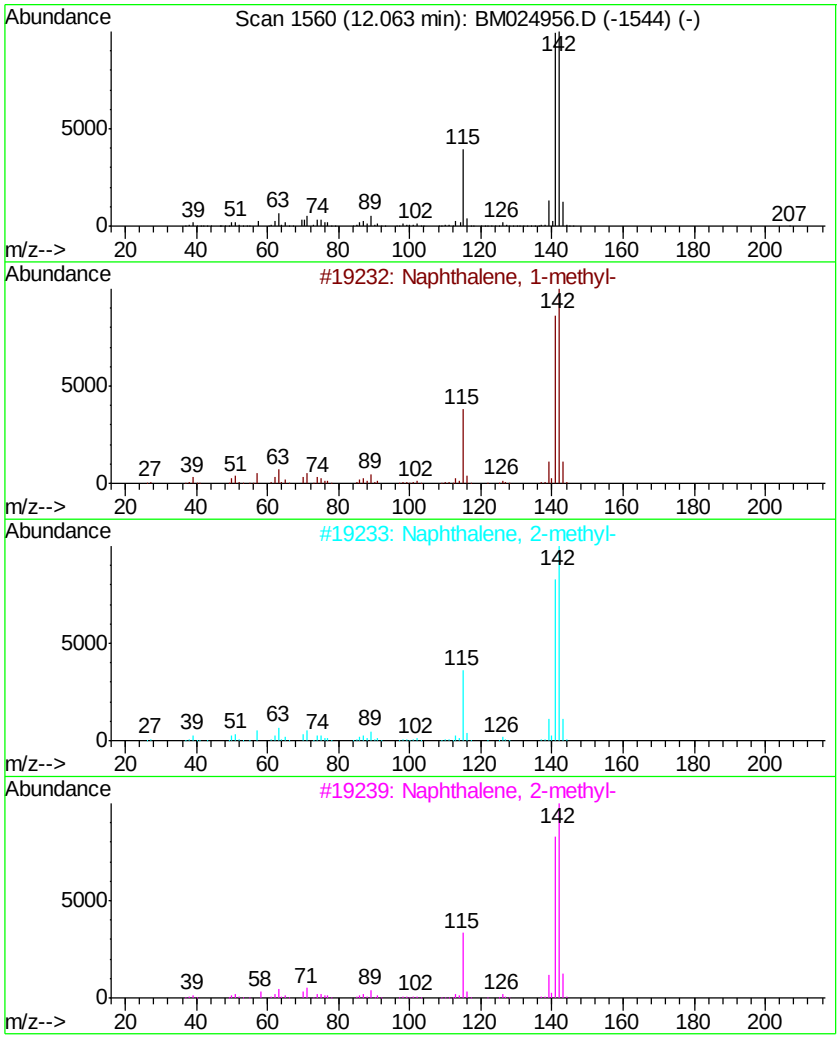
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

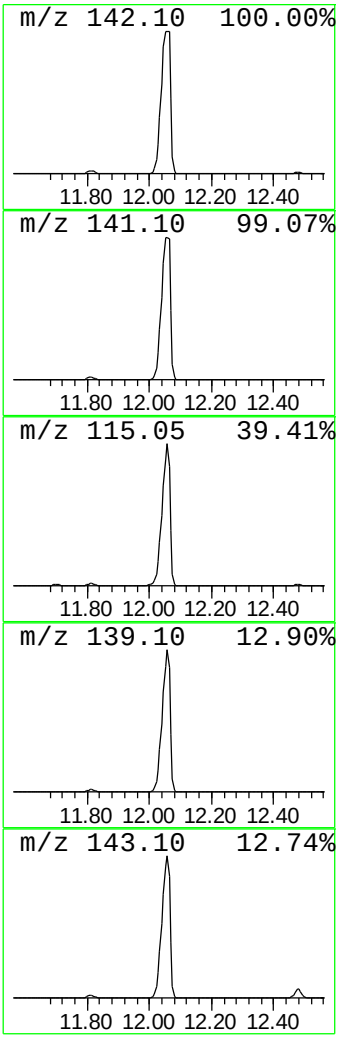
****

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.36 ng/ul	65666700	Naphthalene-d8	10.19

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

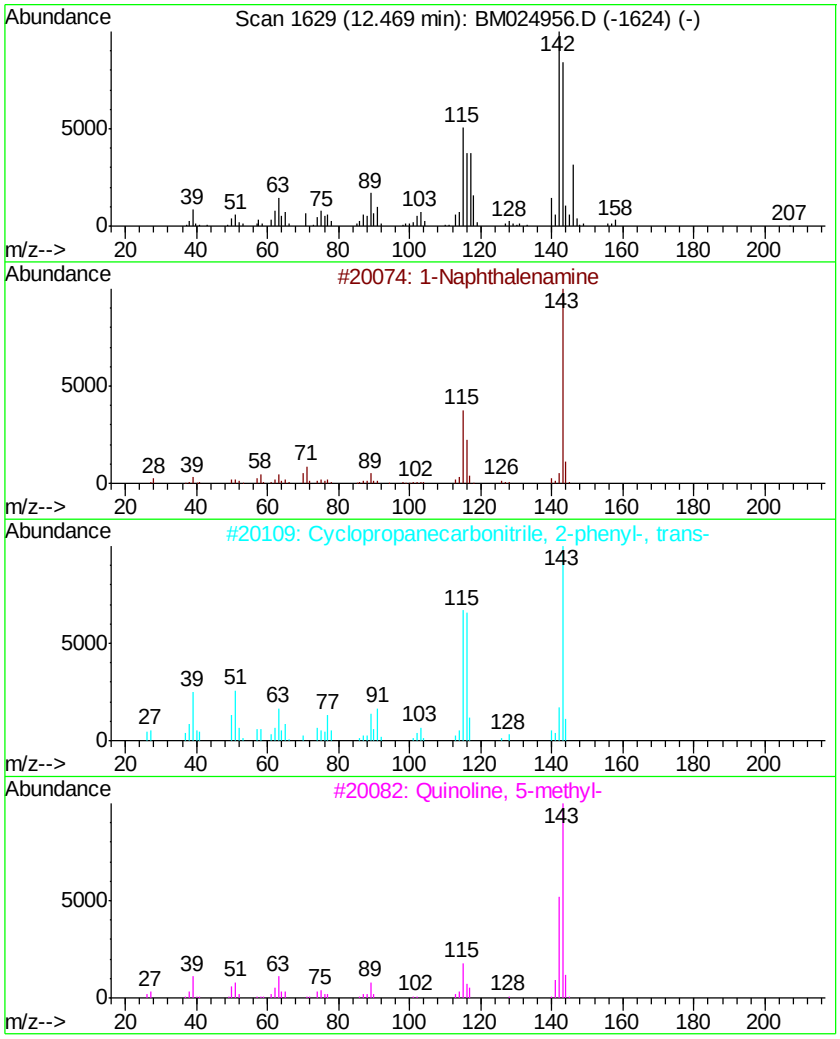
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

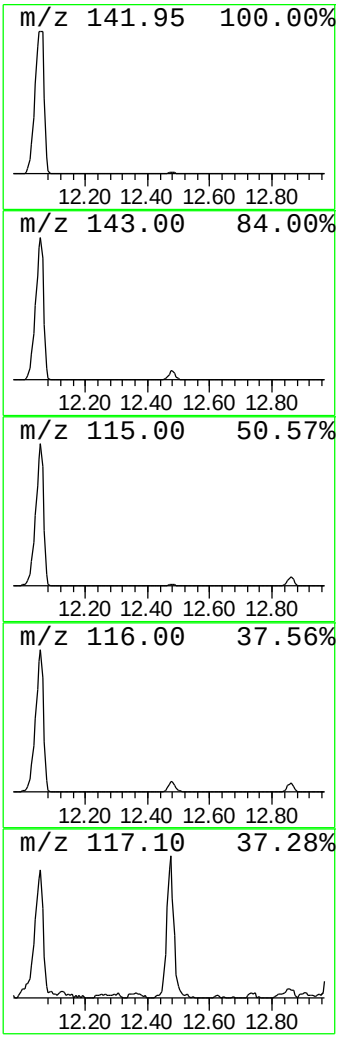
****

Peak Number 11 1-Naphthalenamine Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	3.07 ng/ul	789167	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenamine	143	C10H9N	000134-32-7	53
2	Cyclopropanecarbonitrile, 2-phen...	143	C10H9N	005590-14-7	53
3	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	53
4	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	53
5	1-Phenyl-1-cyclopropanecarbonitrile	143	C10H9N	000935-44-4	52





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

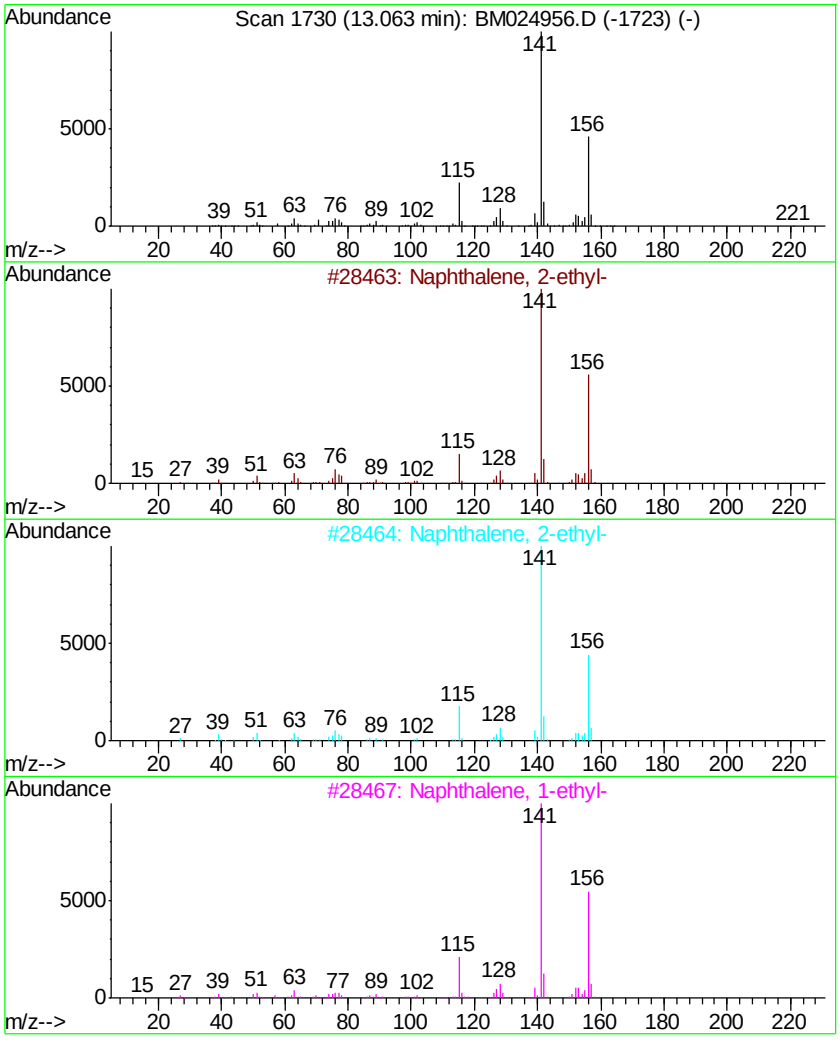
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

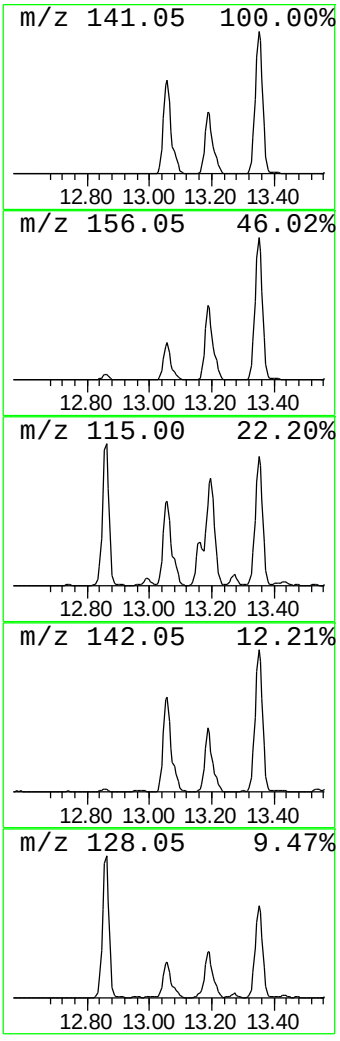
****

Peak Number 12 Naphthalene, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	14.73 ng/ul	3784740	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

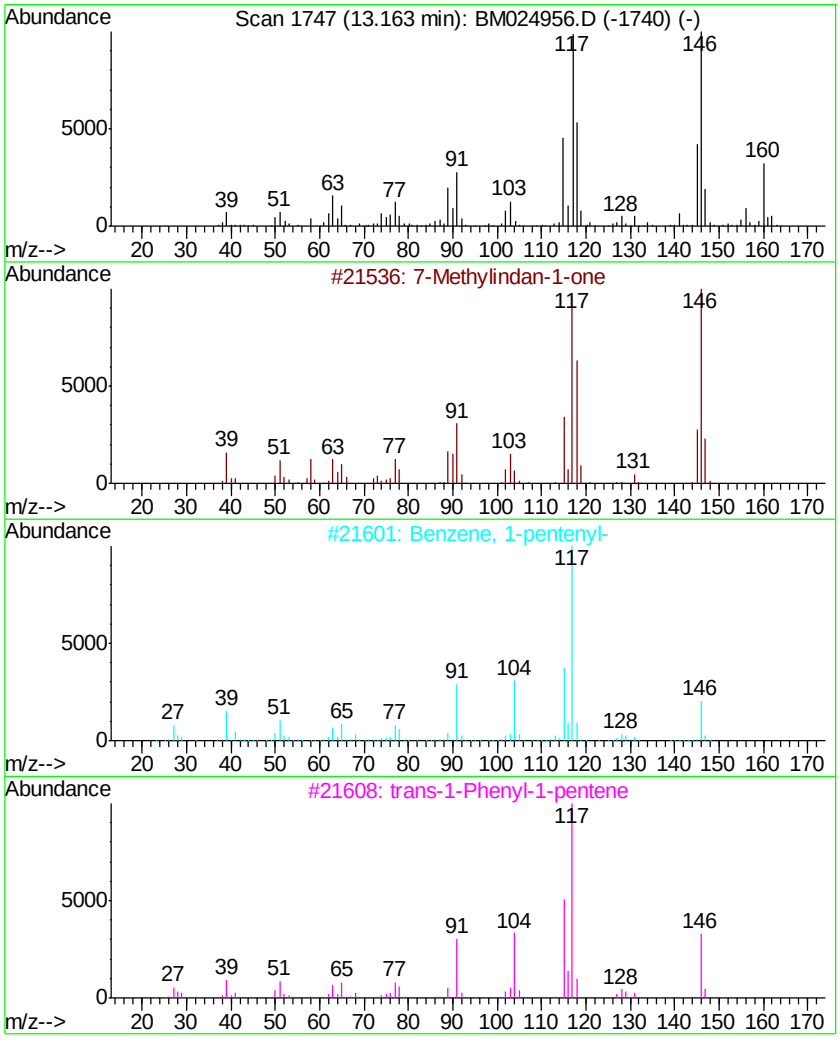
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

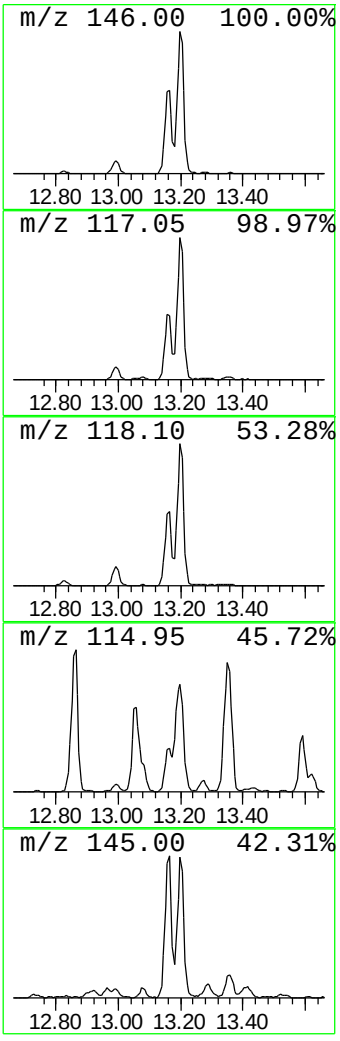
****

Peak Number 13 7-Methylindan-1-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	6.07 ng/ul	1559830	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	76
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	49
3	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	49
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	47
5	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

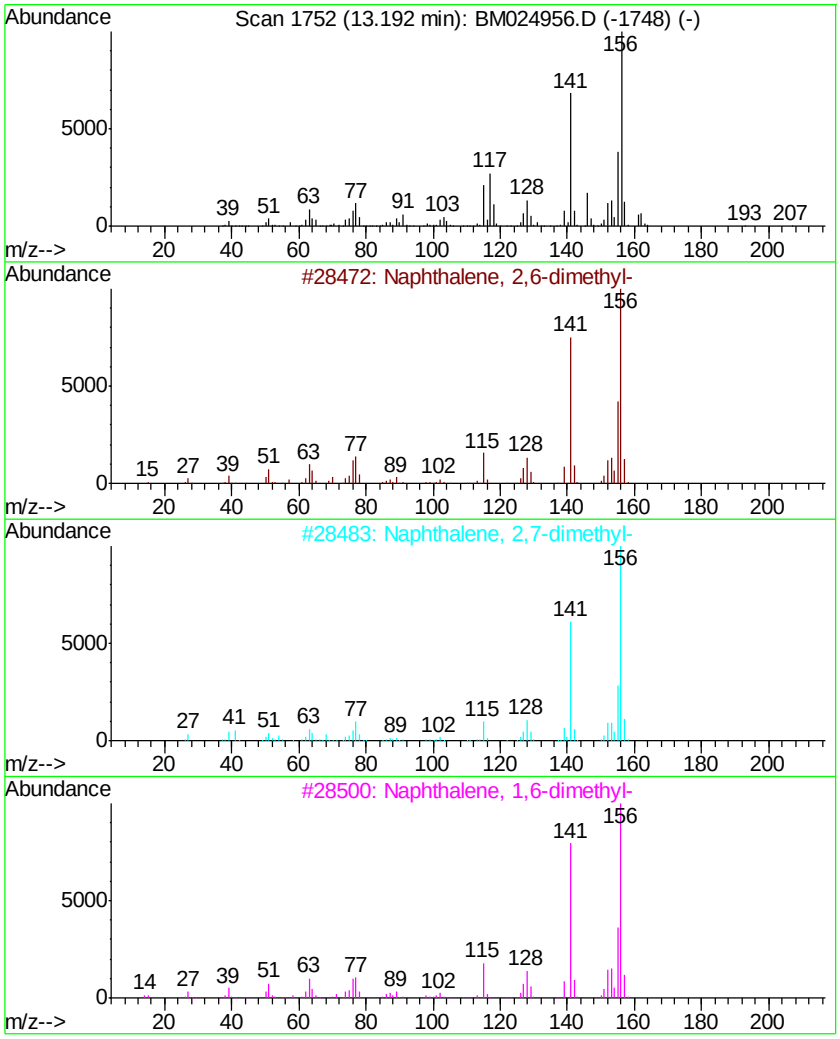
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

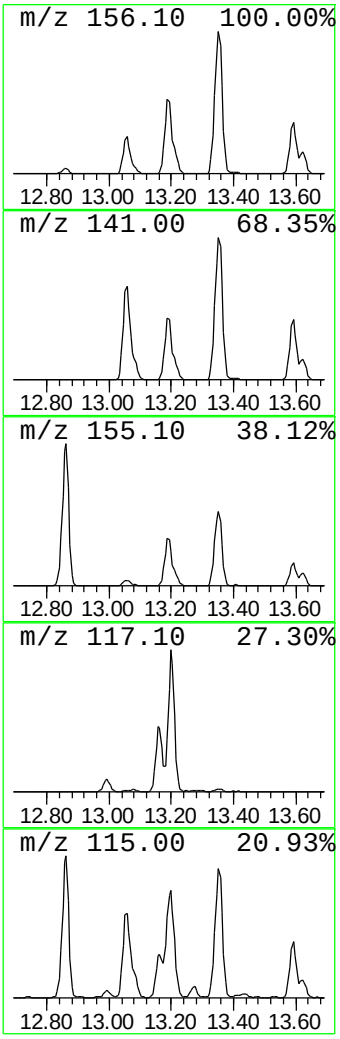
****

Peak Number 14 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	27.53 ng/ul	7075600	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

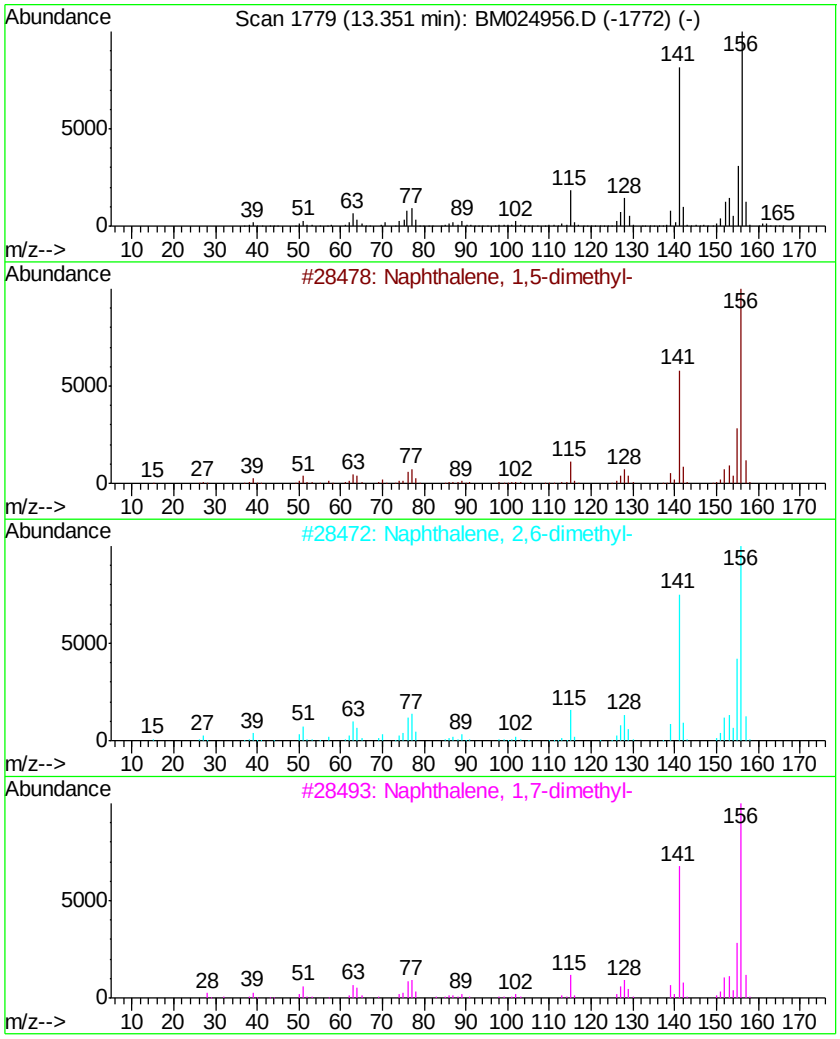
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

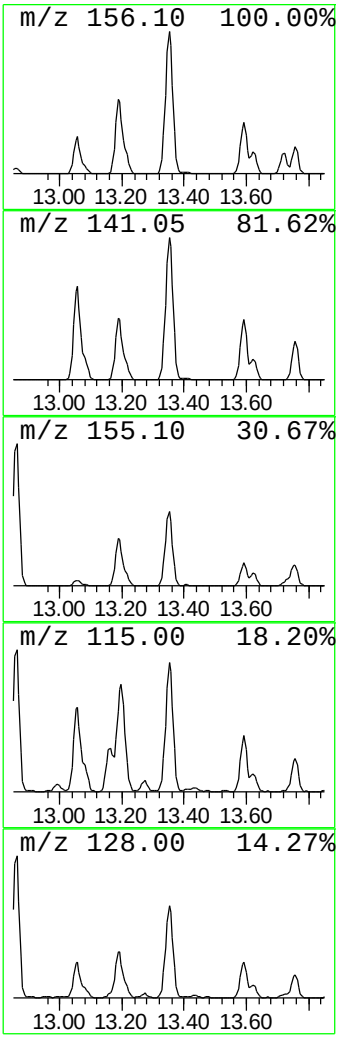
****

Peak Number 15 Naphthalene, 1,5-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	32.84 ng/ul	8439130	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

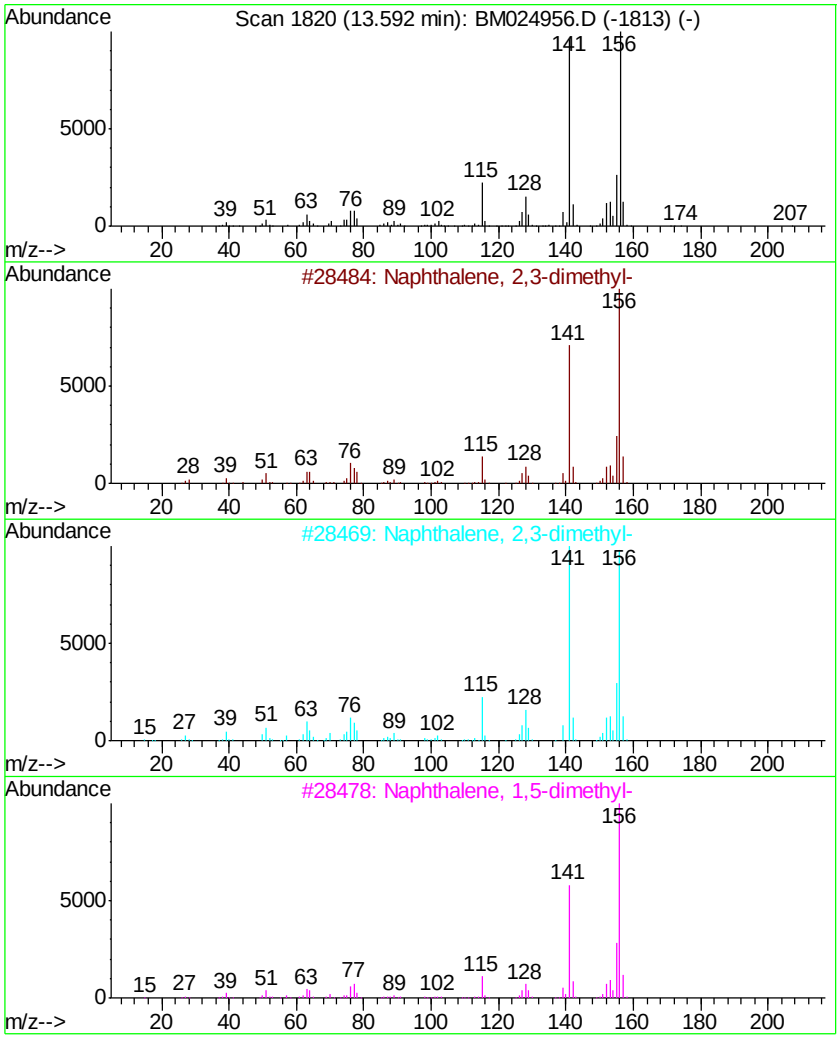
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

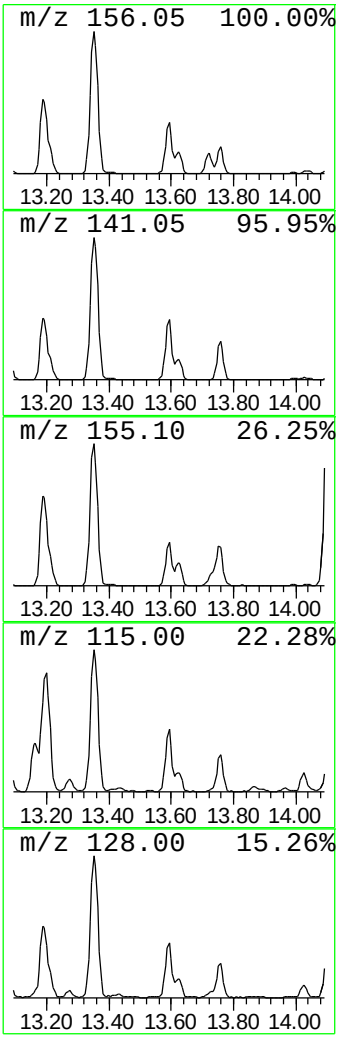
****

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	10.57 ng/ul	2716910	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

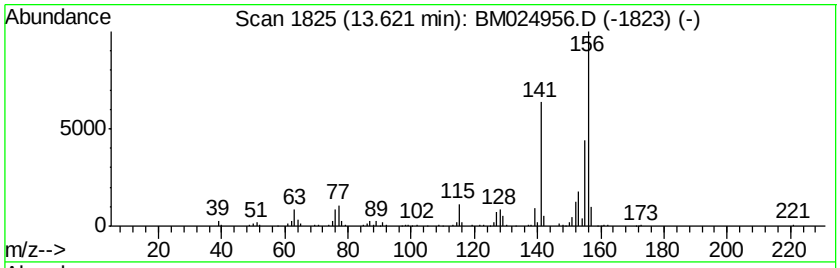
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

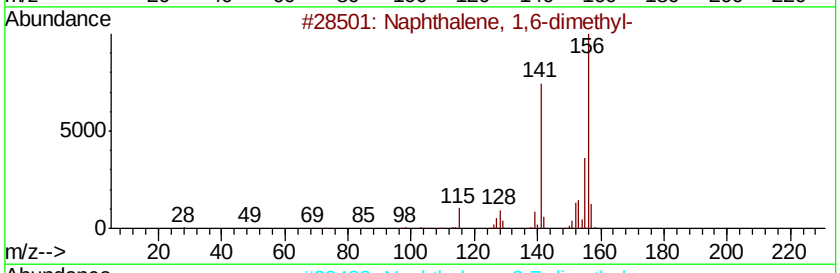
****

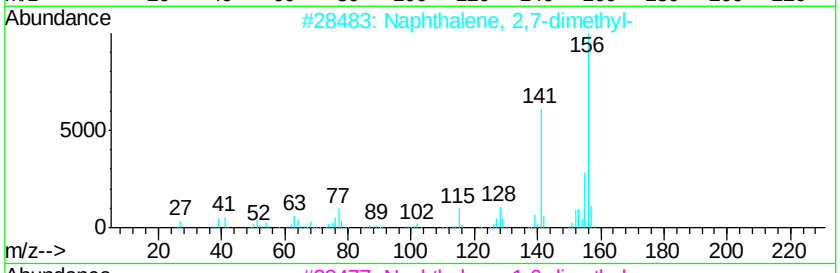
Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 33

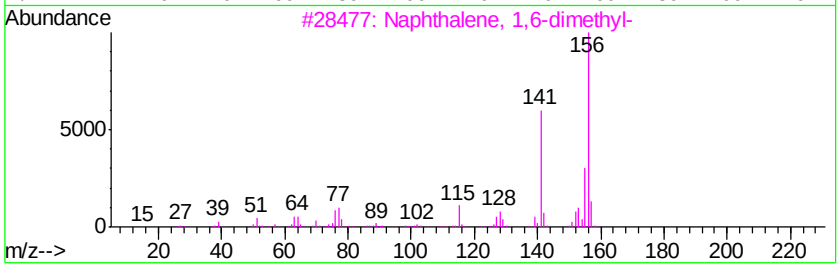
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	3.52 ng/ul	903378	Acenaphthene-d10	14.03

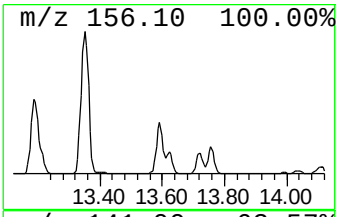
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90

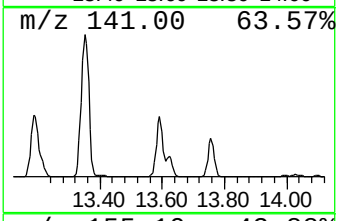


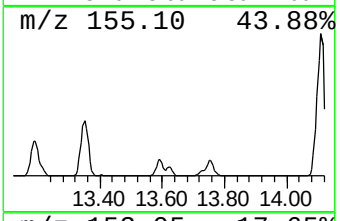


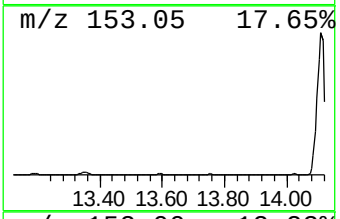


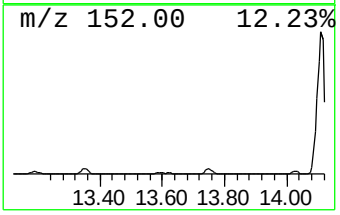












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

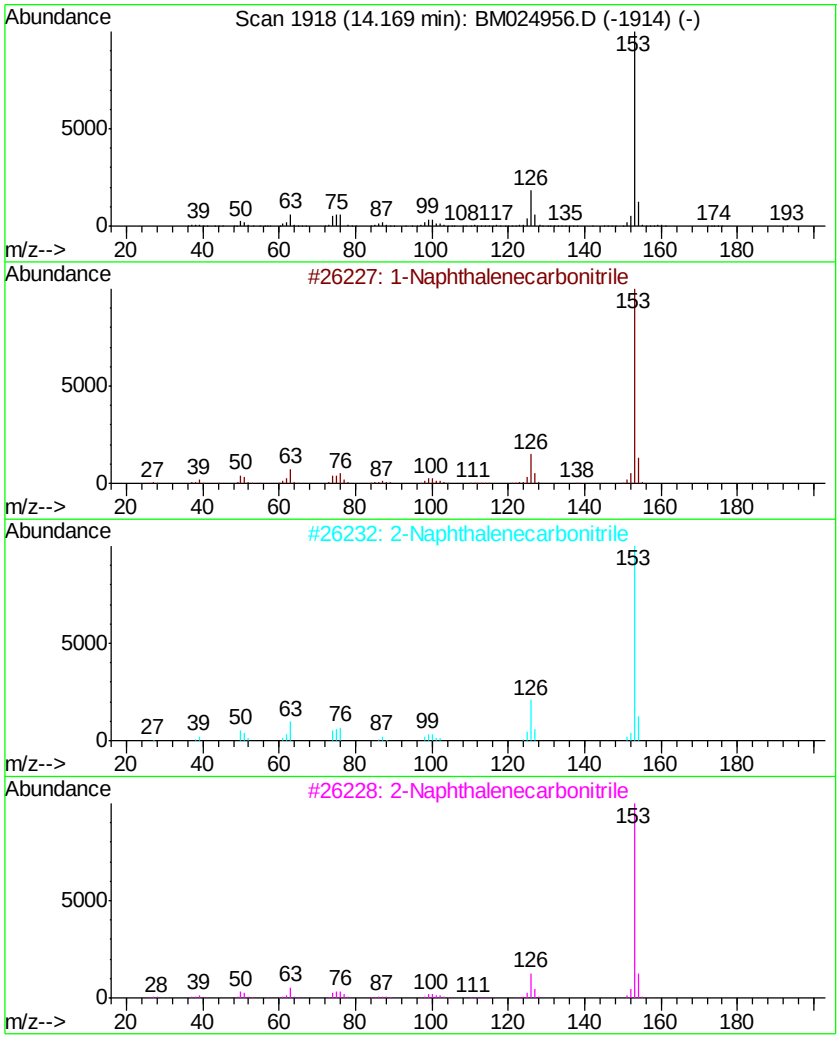
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

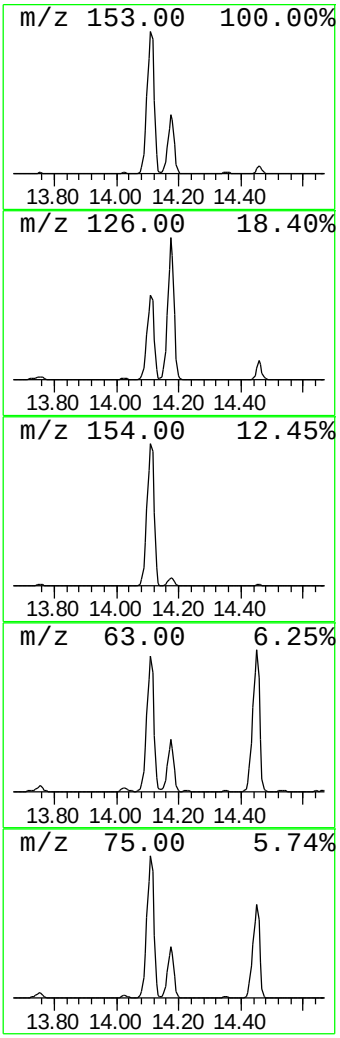
****

Peak Number 18 1-Naphthalenecarbonitrile Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	40.31 ng/ul	10358700	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

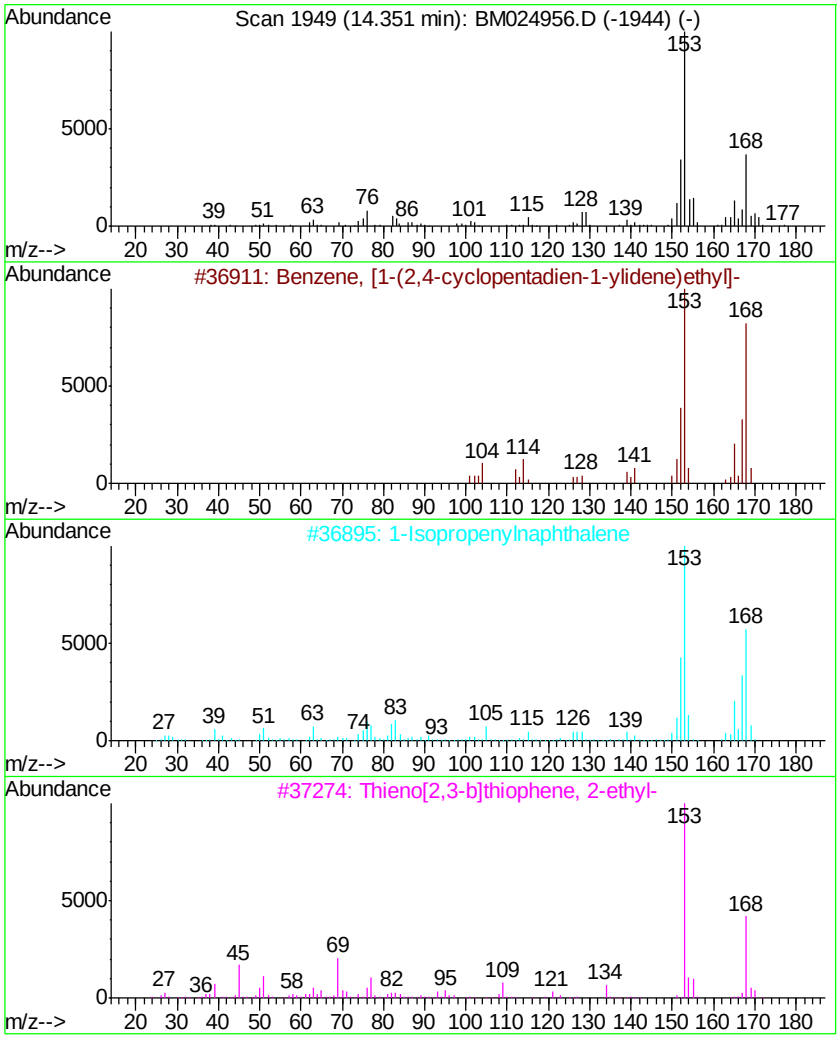
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

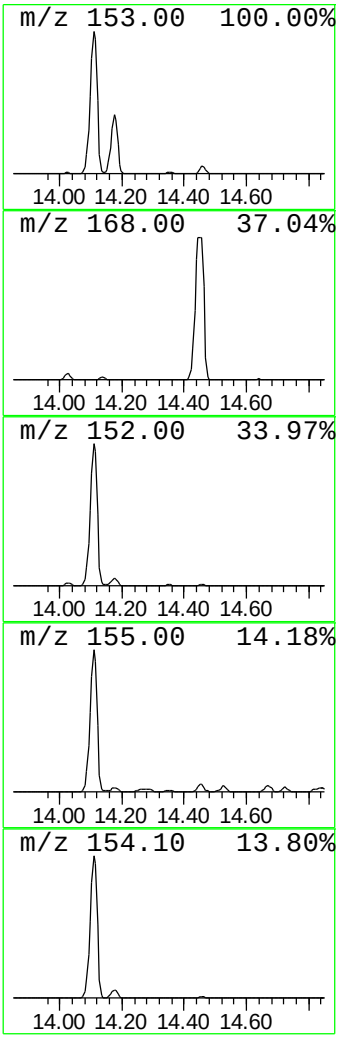
****

Peak Number 19 Benzene, [1-(2,4-cyclopenta... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	2.00 ng/ul	514898	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	64
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	60
3	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53
4	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

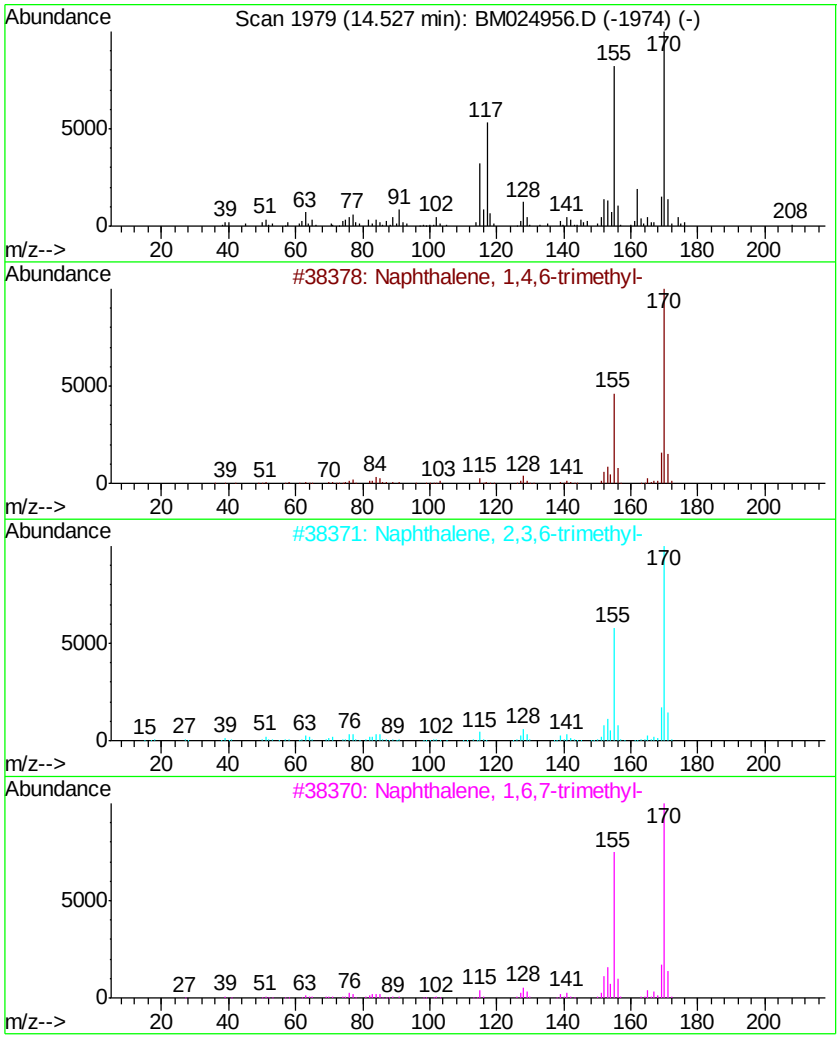
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

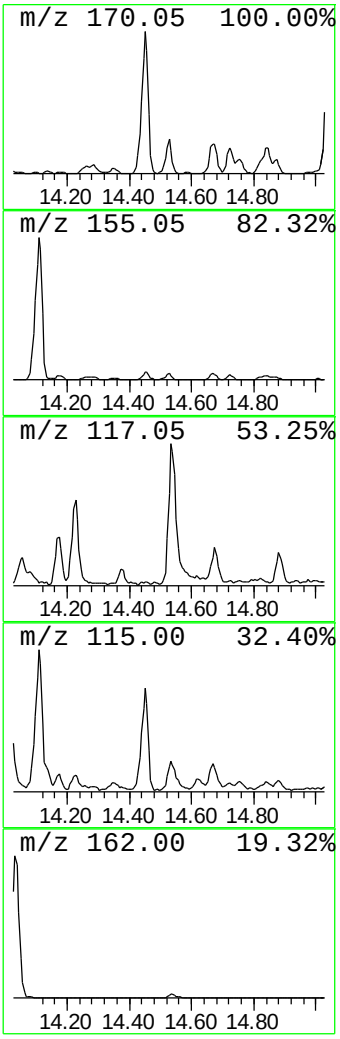
****

Peak Number 20 Naphthalene, 1,4,6-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.53	2.11 ng/ul	543442	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

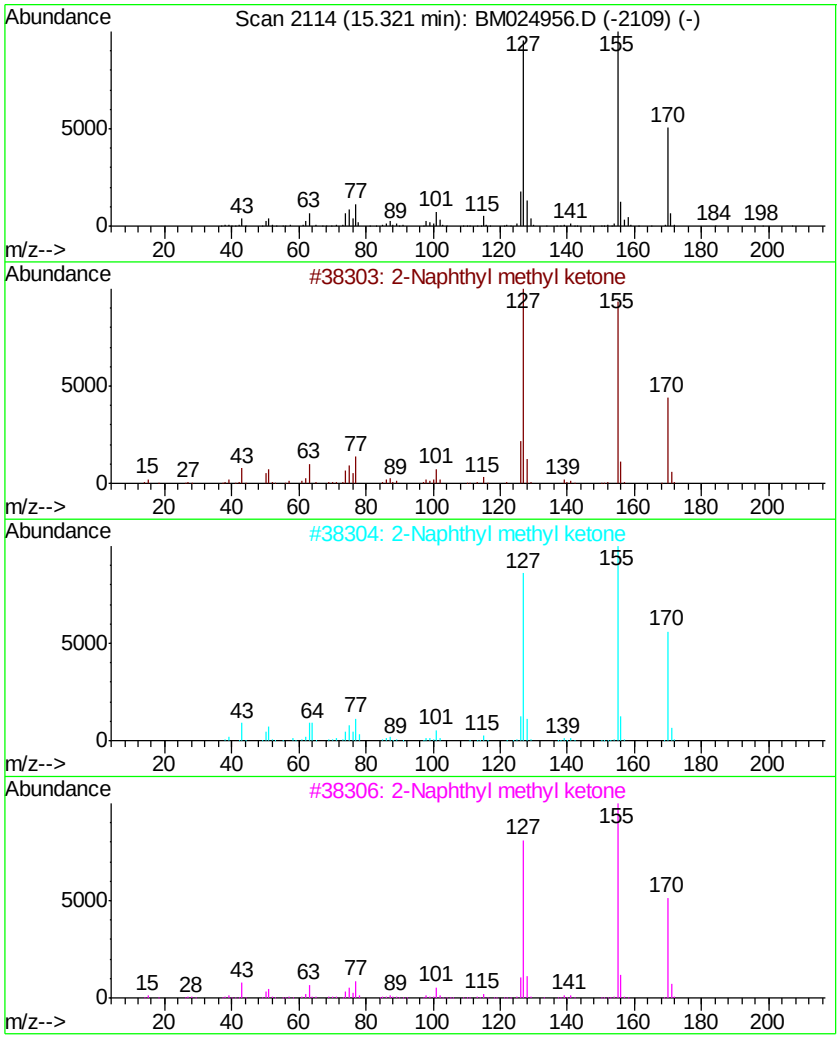
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

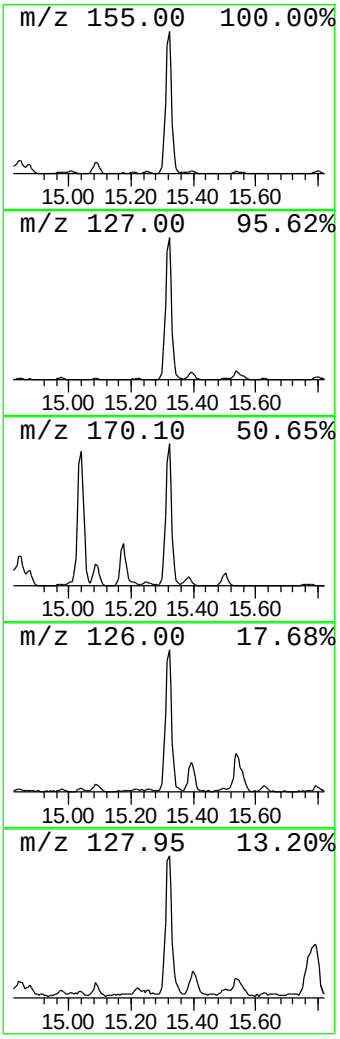
****

Peak Number 21 2-Naphthyl methyl ketone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	8.65 ng/ul	2221820	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	96
2	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	94
3	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	94
4	Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	94
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

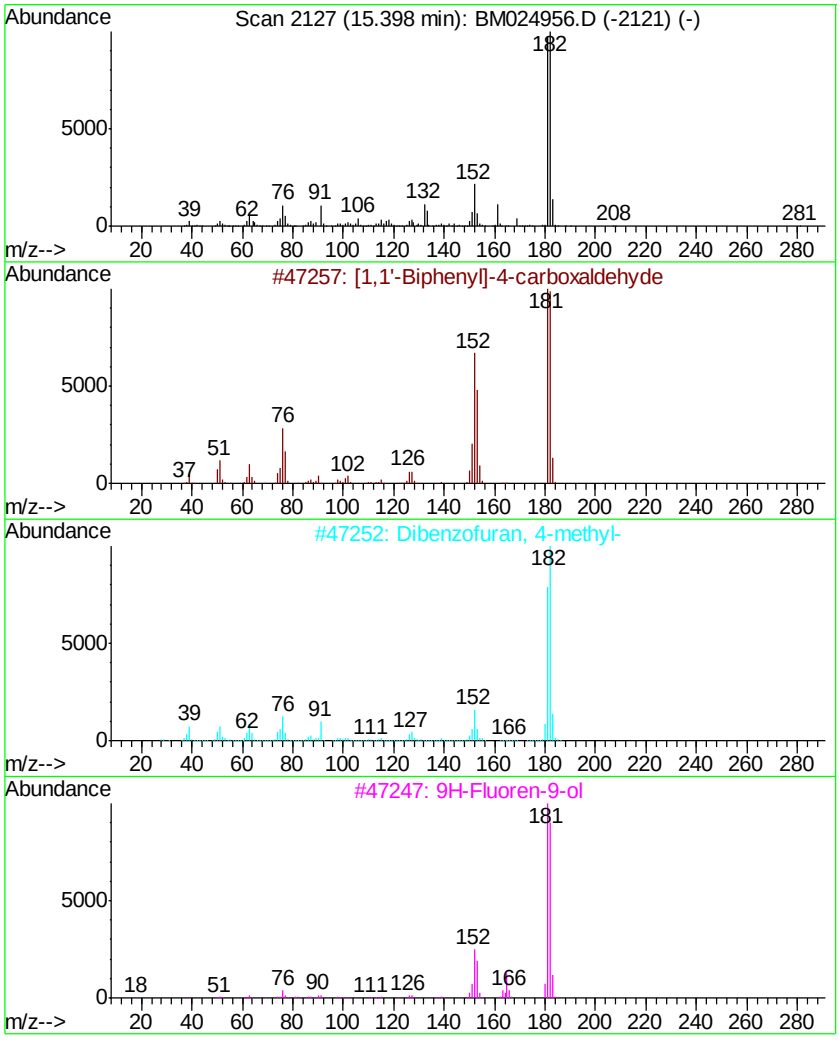
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

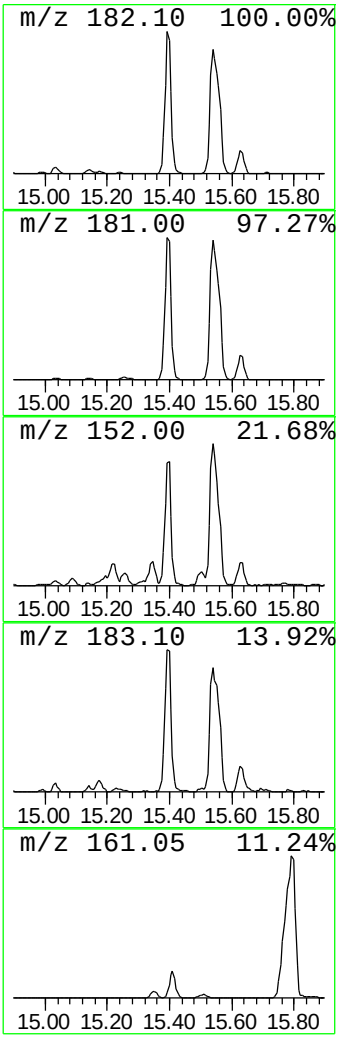
****

Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	9.88 ng/ul	2539720	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

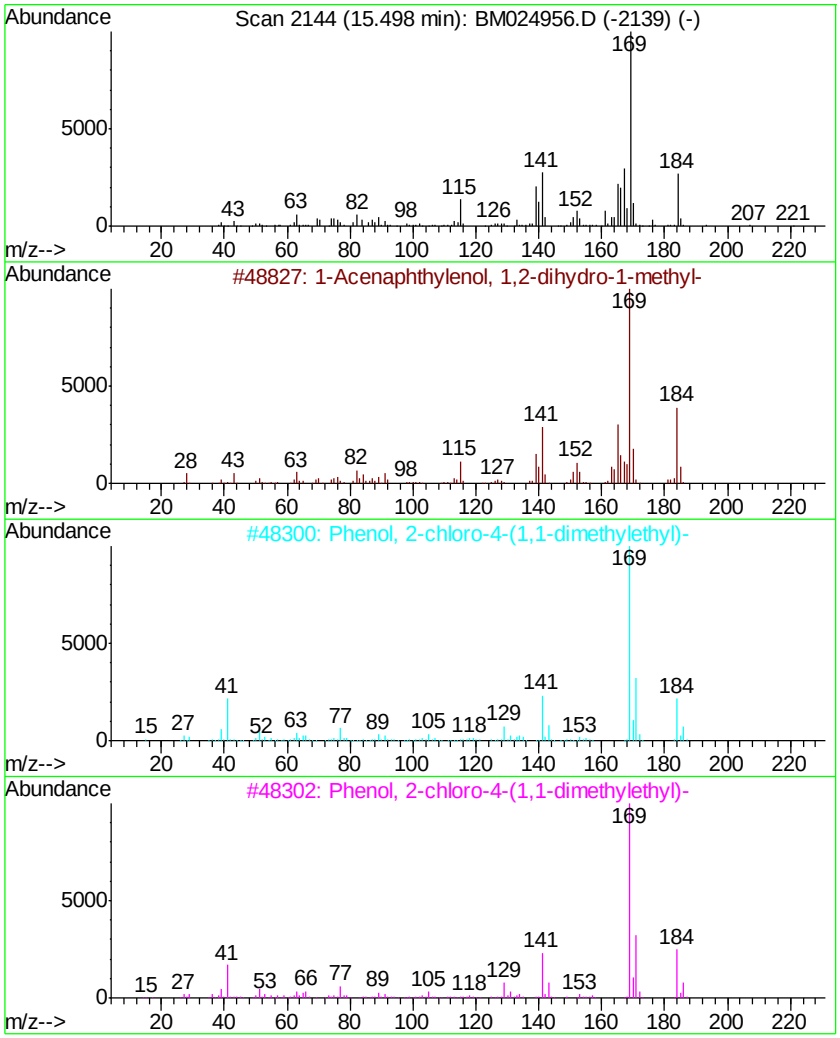
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

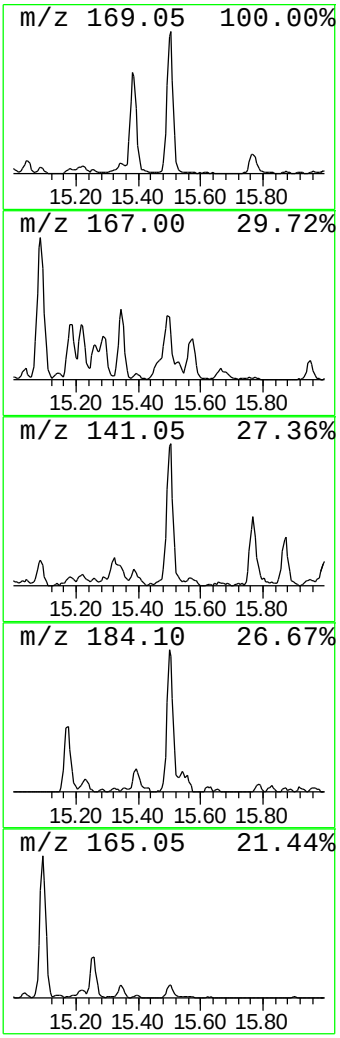
****

Peak Number 23 1-Acenaphthylenol, 1,2-dihy... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.06 ng/ul	669419	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	89
2	Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	49
3	Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	49
4	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	46
5	Phenol, 4-chloro-5-methyl-2-(1-m...	184	C10H13ClO	000089-68-9	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

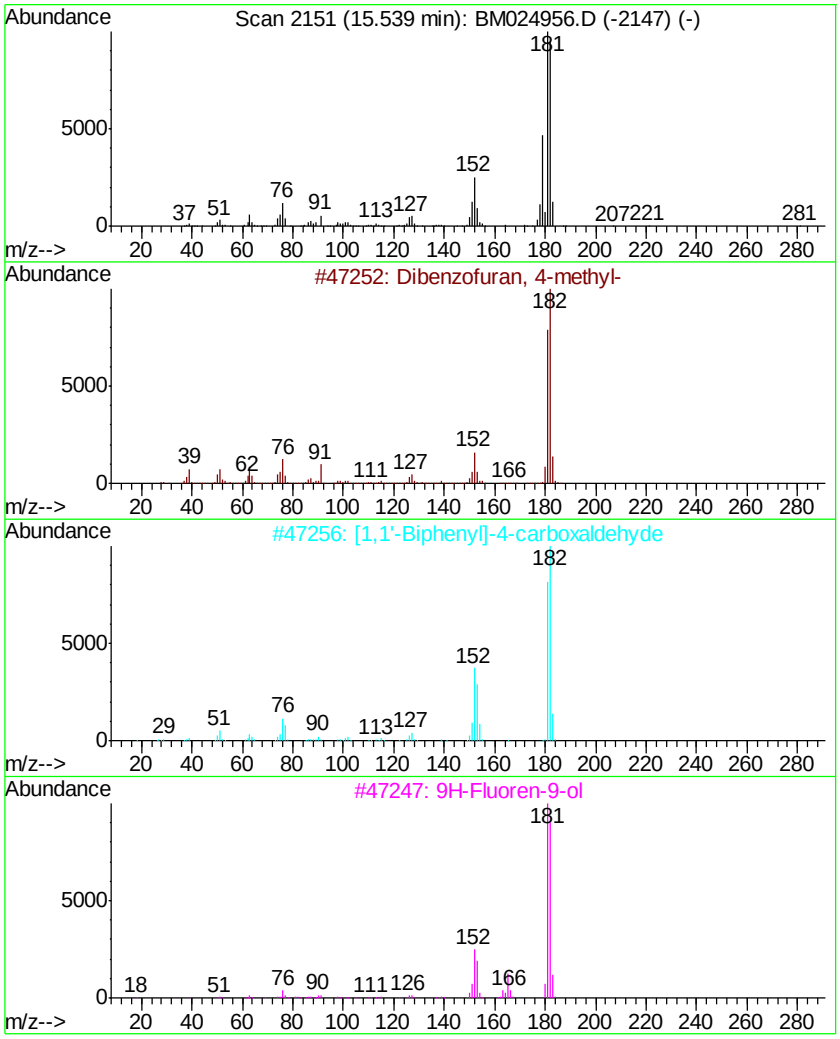
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

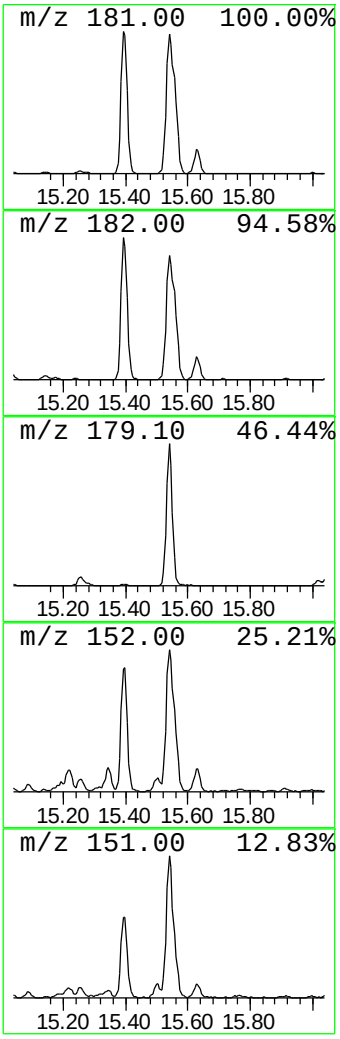
****

Peak Number 24 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	13.29 ng/ul	2903480	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	59
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

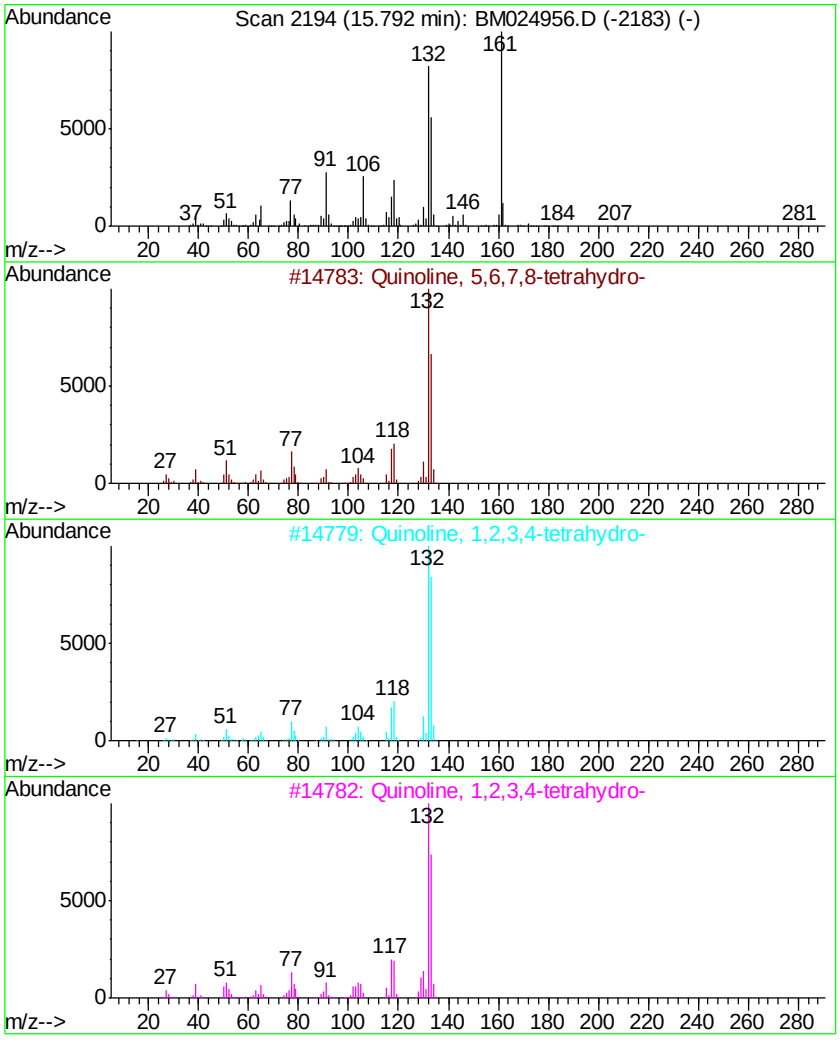
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

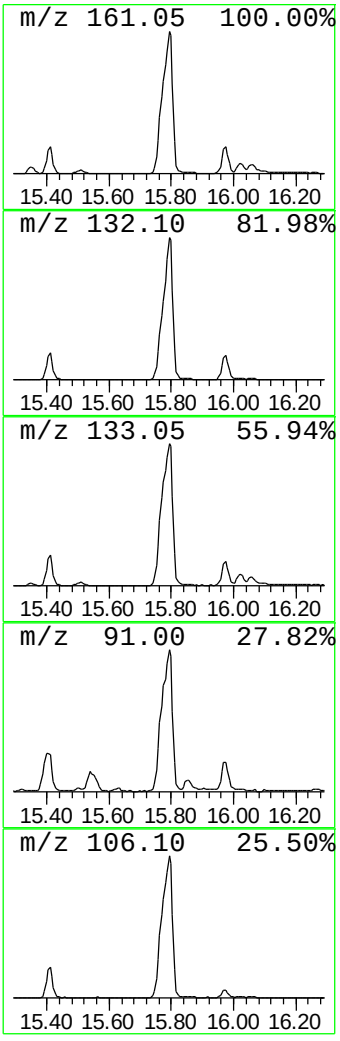
****

Peak Number 25 Quinoline, 5,6,7,8-tetrahydro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	31.83 ng/ul	6952800	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
5	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

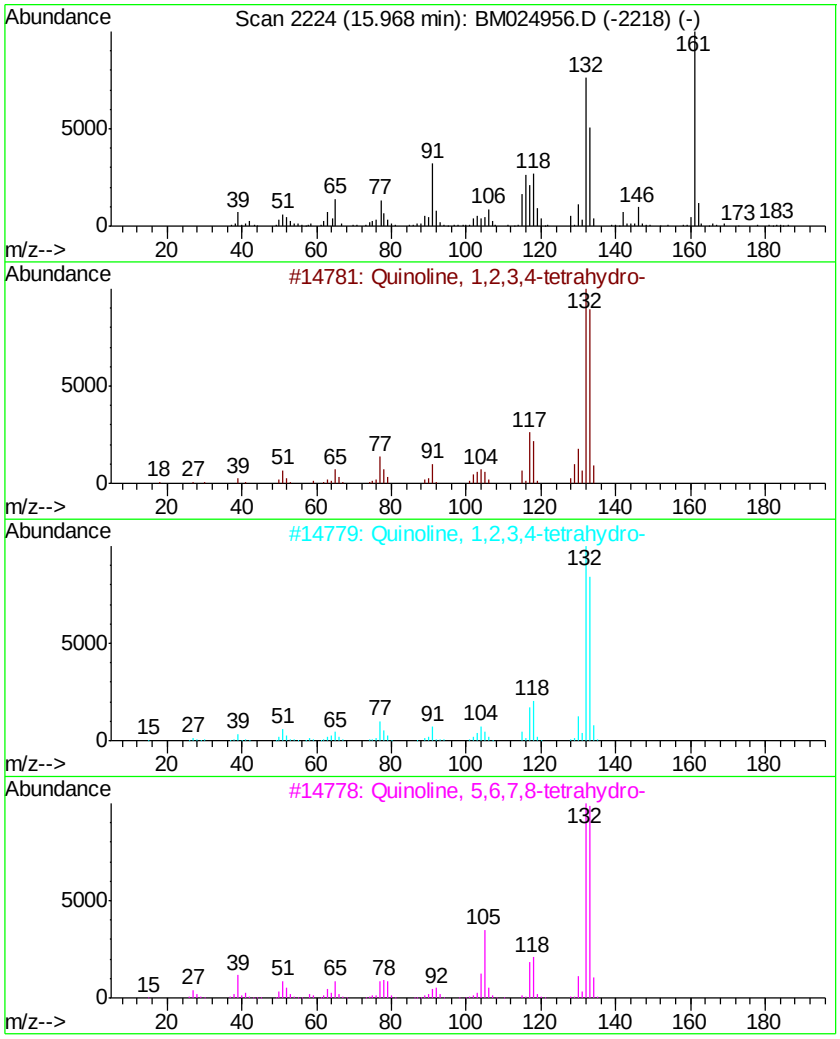
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

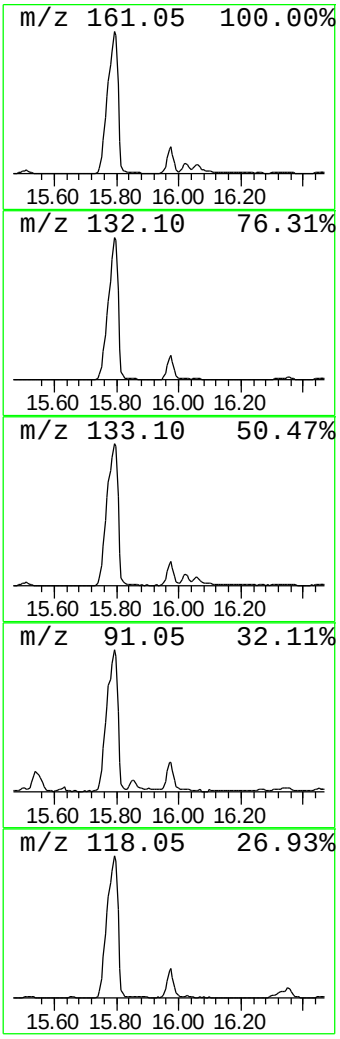
****

Peak Number 26 Quinoline, 1,2,3,4-tetrahydro- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	3.67 ng/ul	802114	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
2	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
3	Quinoline, 5,6,7,8-tetrahydro-	133	C9H11N	010500-57-9	55
4	Indenone, 5-methylamino-2,3-dihy...	161	C10H11NO	1000153-18-7	53
5	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

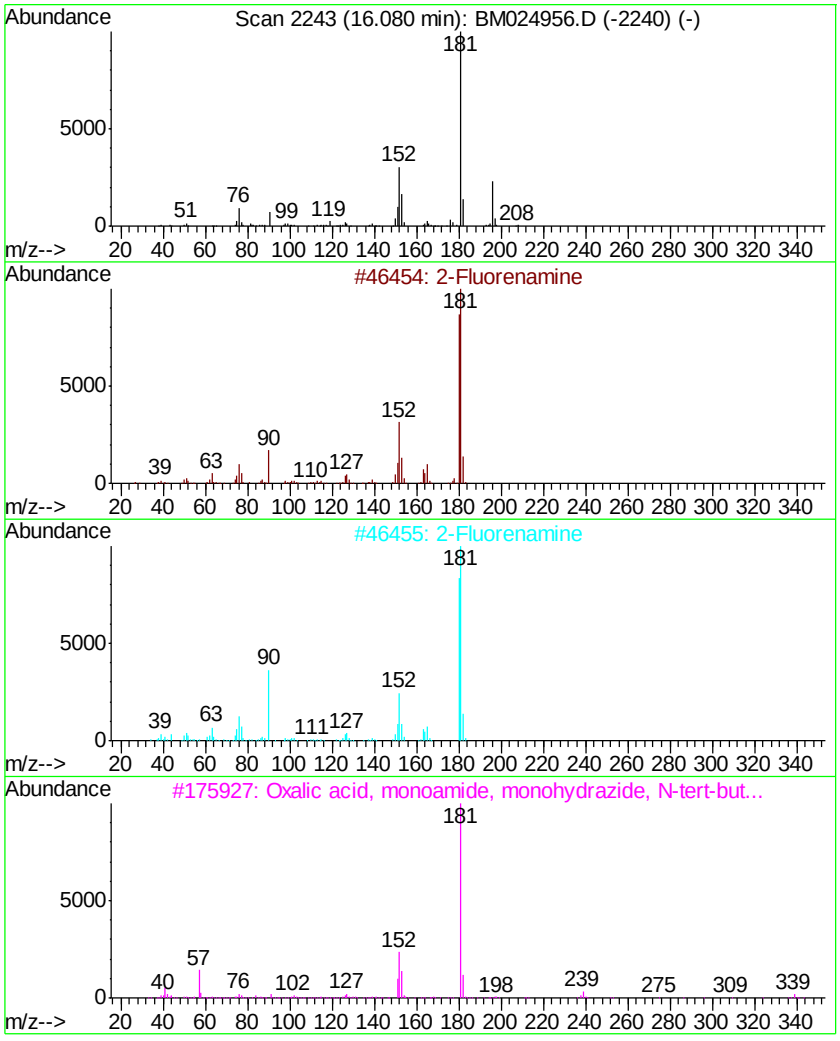
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

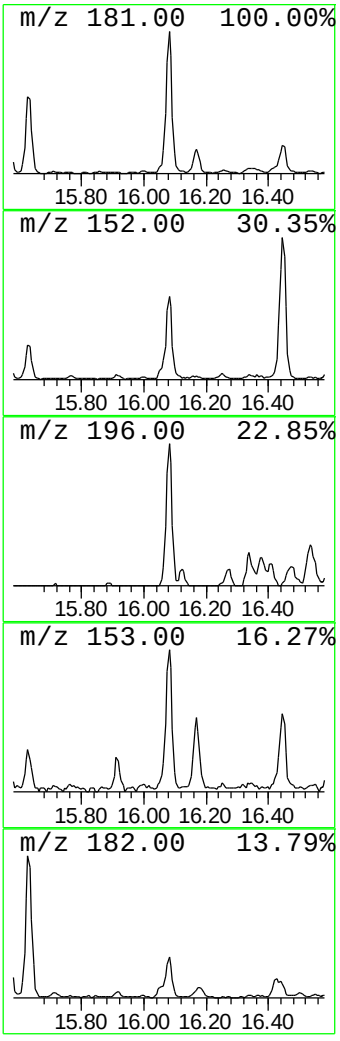
****

Peak Number 27 2-Fluorenamine Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	3.10 ng/ul	676514	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Fluorenamine	181	C13H11N	000153-78-6	72
2	2-Fluorenamine	181	C13H11N	000153-78-6	64
3	Oxalic acid, monoamide, monohydr...	339	C19H21N3O3	296243-03-3	59
4	3-Methylcarbazole	181	C13H11N	004630-20-0	58
5	Fluorene, 9-hydroxy-9-(trichloro...	298	C14H9Cl3O	1000152-14-8	56





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

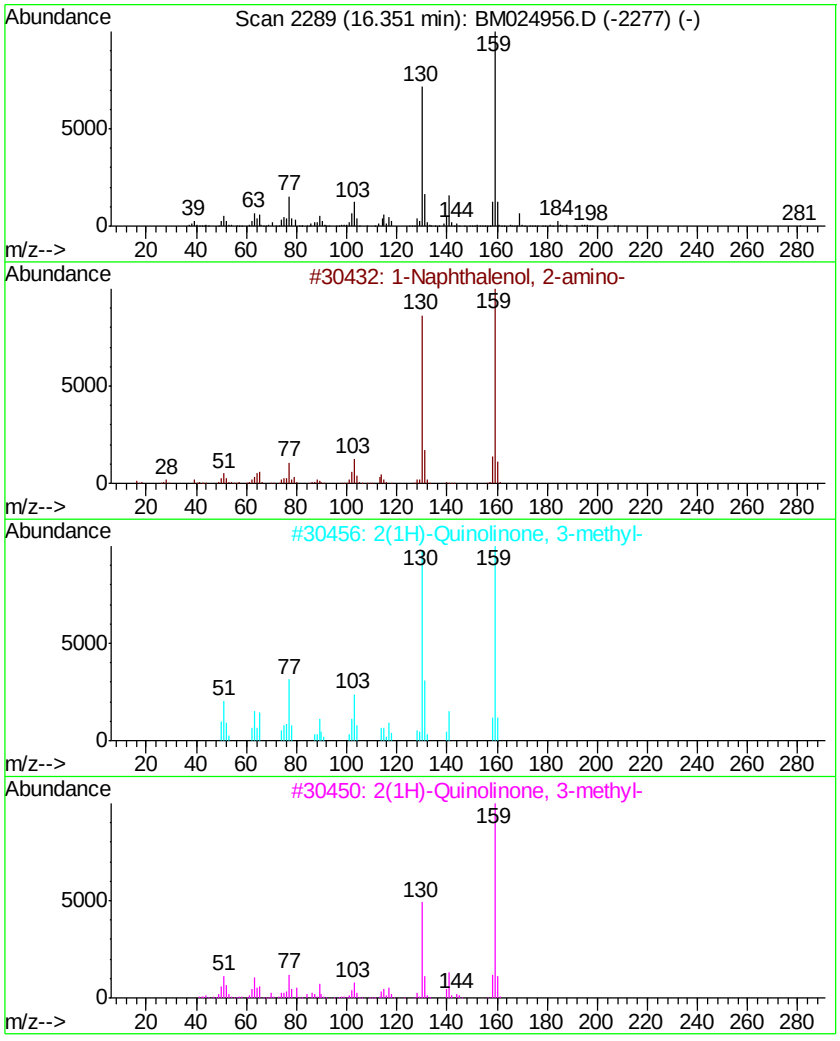
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

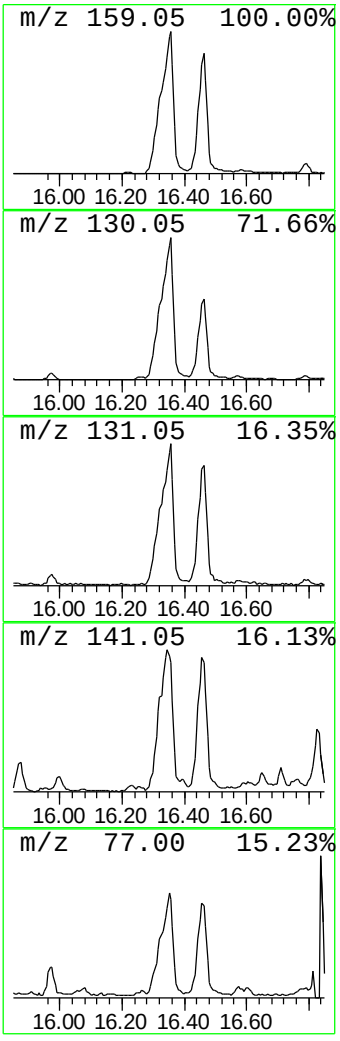
****

Peak Number 28 1-Naphthalenol, 2-amino- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	14.74 ng/ul	3220090	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	95
2	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	95
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	94
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	90
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

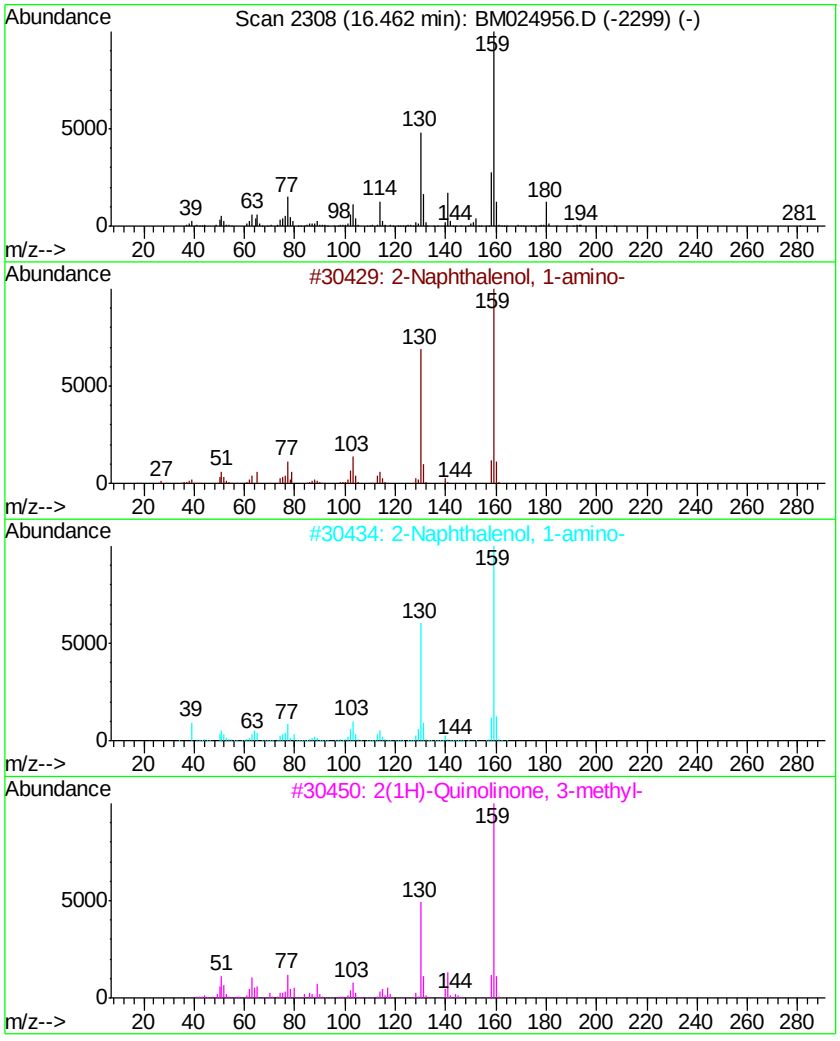
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

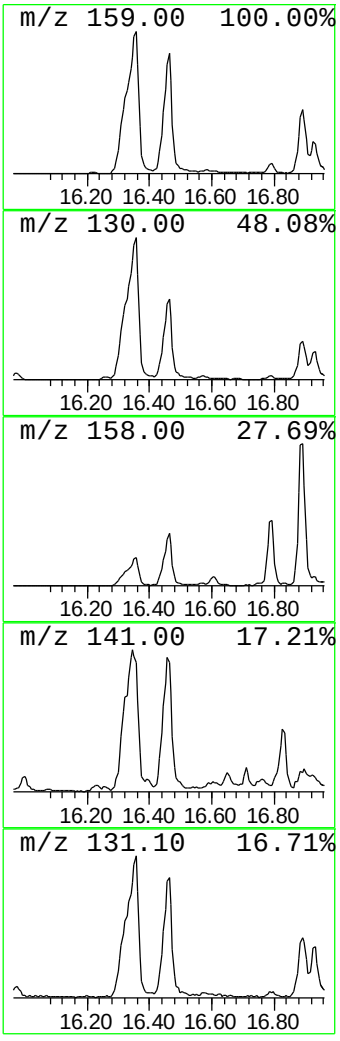
****

Peak Number 29 2-Naphthalenol, 1-amino- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	10.27 ng/ul	2243460	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	70
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	62
3	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	59
4	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	58
5	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

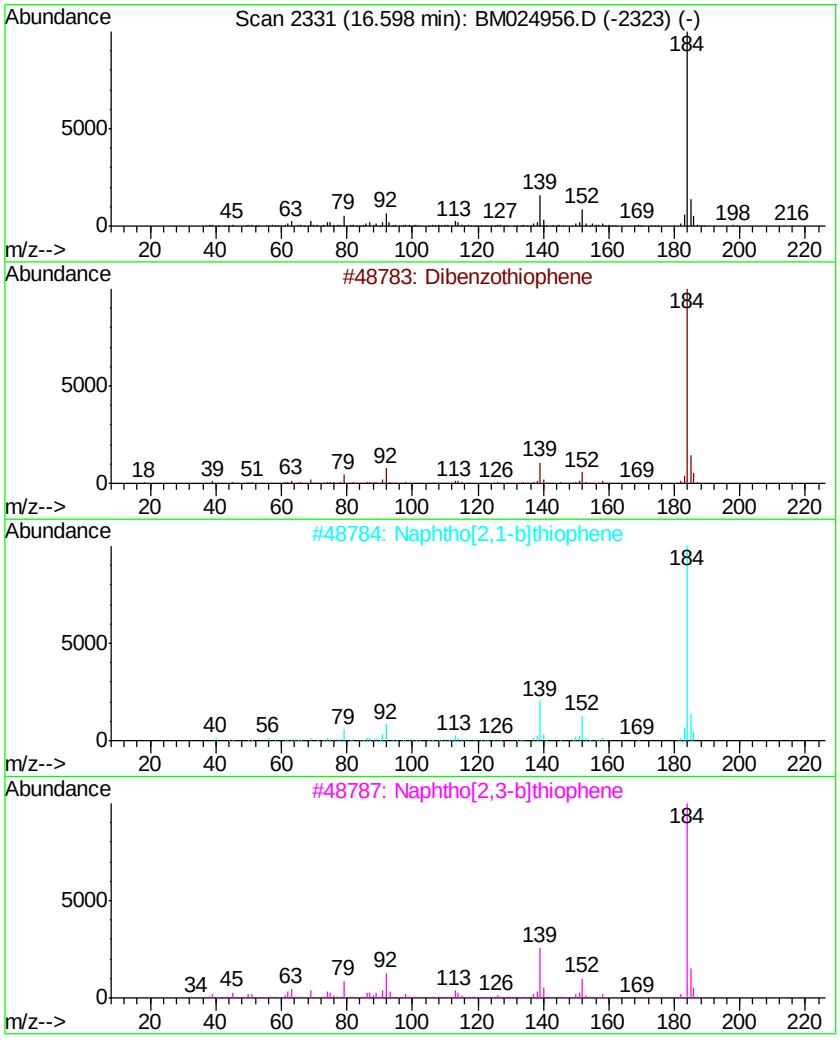
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

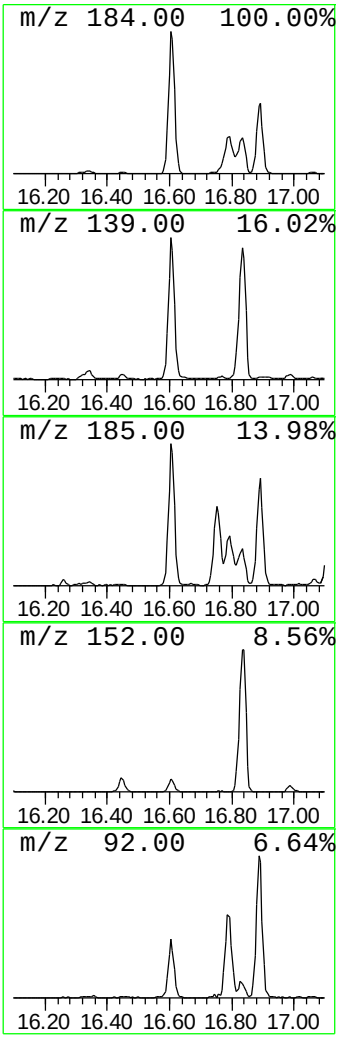
****

Peak Number 30 Dibenzothiophene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	10.28 ng/ul	2244770	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

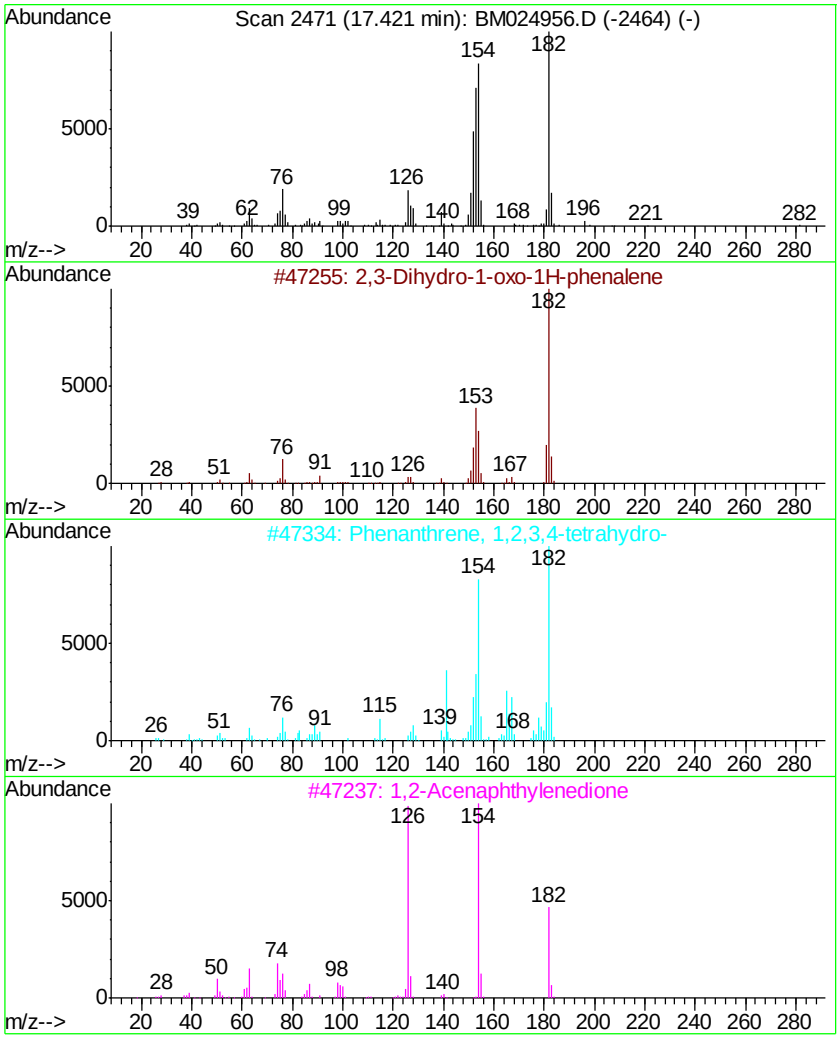
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

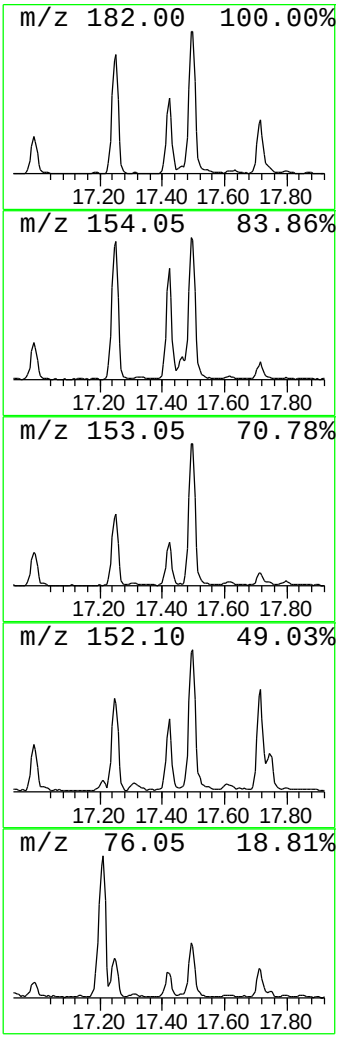
****

Peak Number 31 2,3-Dihydro-1-oxo-1H-phenalene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.77 ng/ul	605633	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	90
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	59
3	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	52
4	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	50
5	Naphthalene, 1,4-bis(bromomethyl)-	312	C12H10Br2	058791-49-4	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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

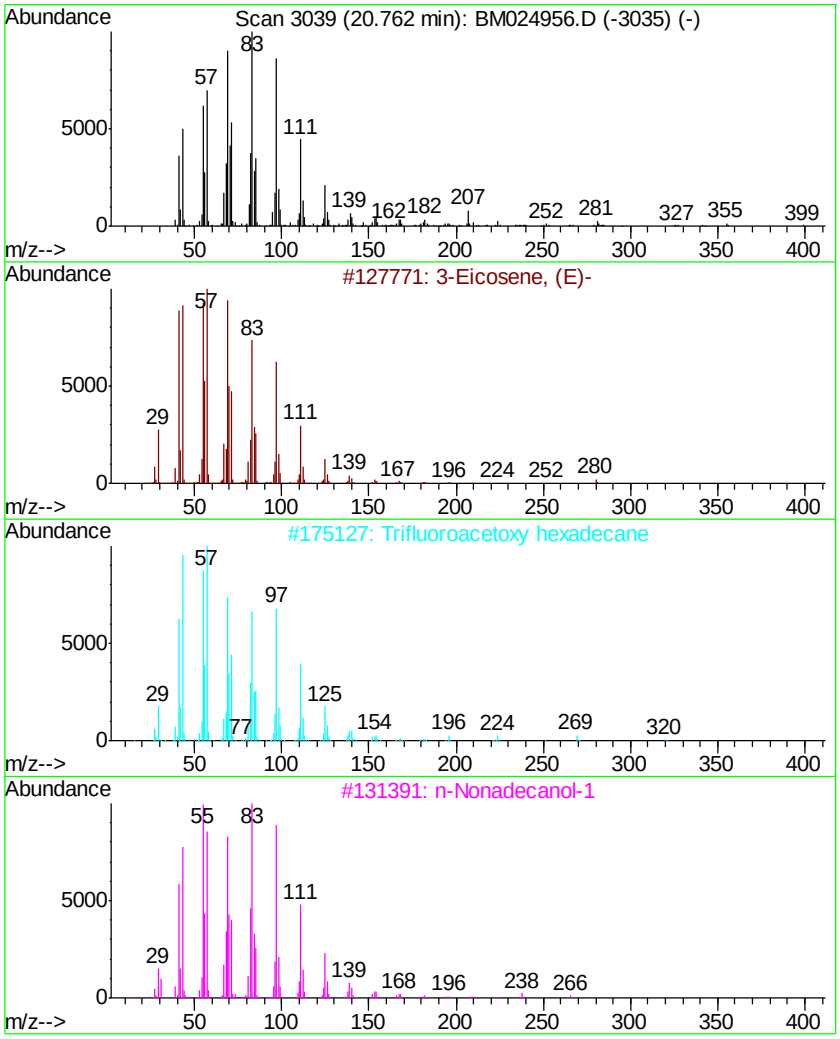
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

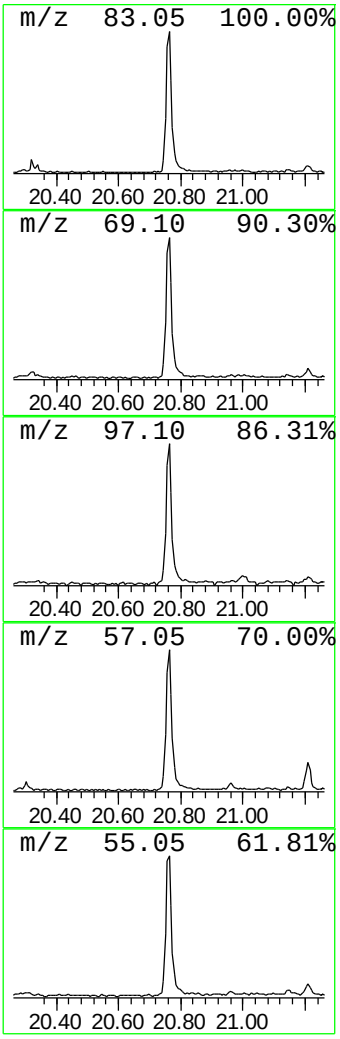
****

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	4.39 ng/ul	990904	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021920\
Data File : BM024956.D
Acq On : 19 Feb 2020 22:29
Operator : CG/JU
Sample : L1486-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4

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
o-Xylene	5.12	4.9	ng/ul	445630	1	7.39	1835280	20.0
p-Xylene	5.46	7.2	ng/ul	655859	1	7.39	1835280	20.0
Benzene, 1-ethyl-...	6.80	4.5	ng/ul	416213	1	7.39	1835280	20.0
Benzene, 1,2,3-tr...	7.05	64.0	ng/ul	5870270	1	7.39	1835280	20.0
Mesitylene	7.50	21.4	ng/ul	1958710	1	7.39	1835280	20.0
Indane	7.75	19.5	ng/ul	1788810	1	7.39	1835280	20.0
Benzene, 1-propynyl-	7.92	100.2	ng/ul	9192900	1	7.39	1835280	20.0
Benzofuran, 2-met...	8.73	28.6	ng/ul	2621420	1	7.39	1835280	20.0
Naphthalene, 1-me...	12.06	4.4	ng/ul	65666700	2	10.19	301430000	20.0
1-Naphthalenamine	12.47	3.1	ng/ul	789167	3	14.03	5139670	20.0
Naphthalene, 2-et...	13.06	14.7	ng/ul	3784740	3	14.03	5139670	20.0
7-Methylindan-1-one	13.16	6.1	ng/ul	1559830	3	14.03	5139670	20.0
Naphthalene, 2,6-...	13.19	27.5	ng/ul	7075600	3	14.03	5139670	20.0
Naphthalene, 1,5-...	13.35	32.8	ng/ul	8439130	3	14.03	5139670	20.0
Naphthalene, 2,3-...	13.59	10.6	ng/ul	2716910	3	14.03	5139670	20.0
Naphthalene, 1,6-...	13.62	3.5	ng/ul	903378	3	14.03	5139670	20.0
1-Naphthalenecarb...	14.17	40.3	ng/ul	10358700	3	14.03	5139670	20.0
Benzene, [1-(2,4-...	14.35	2.0	ng/ul	514898	3	14.03	5139670	20.0
Naphthalene, 1,4,...	14.53	2.1	ng/ul	543442	3	14.03	5139670	20.0
2-Naphthyl methyl...	15.32	8.7	ng/ul	2221820	3	14.03	5139670	20.0
[1,1'-Biphenyl]-4...	15.40	9.9	ng/ul	2539720	3	14.03	5139670	20.0
1-Acenaphthylenol...	15.50	3.1	ng/ul	669419	4	16.79	4369080	20.0
Dibenzofuran, 4-m...	15.54	13.3	ng/ul	2903480	4	16.79	4369080	20.0
Quinoline, 5,6,7,...	15.79	31.8	ng/ul	6952800	4	16.79	4369080	20.0
Quinoline, 1,2,3,...	15.97	3.7	ng/ul	802114	4	16.79	4369080	20.0
2-Fluorenamine	16.08	3.1	ng/ul	676514	4	16.79	4369080	20.0
1-Naphthalenol, 2...	16.35	14.7	ng/ul	3220090	4	16.79	4369080	20.0
2-Naphthalenol, 1...	16.46	10.3	ng/ul	2243460	4	16.79	4369080	20.0
Dibenzothiophene	16.60	10.3	ng/ul	2244770	4	16.79	4369080	20.0
2,3-Dihydro-1-oxo...	17.42	2.8	ng/ul	605633	4	16.79	4369080	20.0
(DEL) Alkane: Str...	20.76	4.4	ng/ul	990904	5	21.00	4516840	20.0