LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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	6.510	610	616	622	rBV	337165	537220	0.25%	0.089%
2	6.645	634	639	648	rVB	387259	641195	0.30%	0.106%
3	6.751	650	657	663	rBV	915444	1480660	0.69%	0.246%
4	6.940	680	689	697	rBV	986169	1640124	0.77%	0.272%
5	7.057	703	709	716	rVB	940330	1457092	0.68%	0.242%
6	7.392	760	766	773	rBV	891103	1469385	0.69%	0.244%
7	7.510	780	786	794	rBV	343252	570309	0.27%	0.095%
8	7.763	821	829	840	rBV	4286050	6734556	3.15%	1.118%
9	7.922	846	856	870	rBV	6585319	10465850	4.89%	1.738%
10	8.110	881	888	896	rBV	717893	1159922	0.54%	0.193%
11	8.534	955	960	972	rVB2	1065362	2162728	1.01%	0.359%
12	8.734	985	994	1001	rVV	520645	819650	0.38%	0.136%
13	8.851	1003	1014	1020	rVV	1076784	2291812	1.07%	0.381%
14	8.916	1020	1025	1033	rVV	353033	564523	0.26%	0.094%
15	9.251	1073	1082	1091	rBV	882043	1537270	0.72%	0.255%
16	9.416	1105	1110	1124	rVB	360154	602076	0.28%	0.100%
17	9.563	1126	1135	1146	rBV3	656289	1777458	0.83%	0.295%
18	9.663	1146	1152	1164	rVB	295647	849577	0.40%	0.141%
19	9.792	1166	1174	1184	rBV	1298980	2429108	1.13%	0.403%
20	10.263	1223	1254	1259	rBV2	50242588	214084889	100.00%	35.547%
21	10.333	1259	1266	1276	rVB	6271478	9285460	4.34%	1.542%
22	11.710	1494	1500	1511	rVB	782084	1324659	0.62%	0.220%
23	11.827	1511	1520	1528	rBV	17485493	28843828	13.47%	4.789%
24	11.939	1533	1539	1546	rVV	702667	1308060	0.61%	0.217%
25	12.051	1546	1558	1570	rVB	12252188	19706988	9.21%	3.272%
26	12.486	1622	1632	1638	rBV	361065	596083	0.28%	0.099%
27	12.863	1680	1696	1709	rBV	5283882	8027216	3.75%	1.333%
28	13.063	1724	1730	1742	rVB2	1389134	2674009	1.25%	0.444%
29	13.198	1742	1753	1763	rBV	1107513	3041896	1.42%	0.505%
30	13.357	1772	1780	1786	rBV	1920520	3403837	1.59%	0.565%
31	13.416	1786	1790	1793	rVV	530952	801012	0.37%	0.133%
32	13.469	1793	1799	1804	rVV	2522027	3594316	1.68%	0.597%
33	13.598	1815	1821	1824	rVV	723388	1088496	0.51%	0.181%
34	13.727	1837	1843	1847	rBV	3050992	4556492	2.13%	0.757%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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	13.763	1847	1849	1856	rVB2	582713	746876	0.35%	0.124%
36	14.039	1886	1896	1902	rBV2	2385430	3960201	1.85%	0.658%
37	14.121	1902	1910	1915	rVV	28642661	46759418	21.84%	7.764%
38	14.180	1915	1920	1926	rVV	6387627	9142753	4.27%	1.518%
39	14.268	1926	1935	1943	rVV4	243629	697201	0.33%	0.116%
40	14.363	1943	1951	1956	rVB2	823609	1359514	0.64%	0.226%
41	14.457	1956	1967	1975	rBV2	20112080	32845653	15.34%	5.454%
42	14.545	1976	1982	1989	rVB3	393152	721359	0.34%	0.120%
43	14.680	1994	2005	2009	rBV3	185228	427293	0.20%	0.071%
44	15.045	2062	2067	2072	rVV	4037792	5783320	2.70%	0.960%
45	15.104	2072	2077	2083	rVV	8339819	11234894	5.25%	1.865%
46	15.186	2086	2091	2095	rVV3	1170355	2032182	0.95%	0.337%
47	15.227	2095	2098	2101	rVV3	894315	1274822	0.60%	0.212%
48	15.263	2101	2104	2109	rVV	1289884	1865923	0.87%	0.310%
49	15.315	2110	2113	2116	rVV3	284836	490298	0.23%	0.081%
50	15.351	2116	2119	2123	rVV	694586	974065	0.45%	0.162%
51	15.404	2123	2128	2133	rVB2	1534362	2136384	1.00%	0.355%
52	15.510	2140	2146	2148	rBV2	464089	652329	0.30%	0.108%
53	15.545	2148	2152	2161	rVB	1701833	3288080	1.54%	0.546%
54	15.633	2161	2167	2175	rVB2	266477	495387	0.23%	0.082%
55	15.780	2185	2192	2206	rBV2	6134177	9833558	4.59%	1.633%
56	15.904	2206	2213	2219	rBV3	773099	1287795	0.60%	0.214%
57	16.086	2236	2244	2246	rBV3	390886	875512	0.41%	0.145%
58	16.257	2268	2273	2278	rVB	287420	444210	0.21%	0.074%
59	16.427	2297	2302	2304	rVV	505298	754321	0.35%	0.125%
60	16.451	2304	2306	2315	rVB	814399	1157912	0.54%	0.192%
61	16.557	2317	2324	2326	rBV3	235219	459793	0.21%	0.076%
62	16.615	2326	2334	2339	rVV	2280912	3639339	1.70%	0.604%
63	16.798	2355	2365	2368	rVV	2144526	3988844	1.86%	0.662%
64	16.845	2368	2373	2377	rVV	20619876	29843117	13.94%	4.955%
65	16.898	2377	2382	2386	rVV2	4985661	7448300	3.48%	1.237%
66	16.927	2386	2387	2391	rVV	832558	824990	0.39%	0.137%
67	16.998	2395	2399	2409	rVB5	241716	478815	0.22%	0.080%
68	17.209	2424	2435	2440	rVV	11209840	15852974	7.40%	2.632%
69	17.256	2440	2443	2447	rVV	306633	443775	0.21%	0.074%
70	17.309	2447	2452	2457	rVV4	541812	1214262	0.57%	0.202%
71	17.368	2457	2462	2466	rVV	1357118	2033708	0.95%	0.338%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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	17.409	2466	2469	2472	rVV3	253982	440347	0.21%	0.073%
73	17.468	2476	2479	2482	rVV3	286483	450348	0.21%	0.075%
74	17.527	2487	2489	2496	rVV3	334839	590384	0.28%	0.098%
75	17.645	2503	2509	2511	rVV2	614310	1087802	0.51%	0.181%
76	17.674	2511	2514	2517	rVV	699432	992194	0.46%	0.165%
77	17.721	2517	2522	2531	rVV2	2317338	4081462	1.91%	0.678%
78	17.798	2531	2535	2541	rVV	542606	818230	0.38%	0.136%
79	17.868	2541	2547	2551	rVV	1957374	3011225	1.41%	0.500%
80	17.968	2558	2564	2568	rVV2	425407	919980	0.43%	0.153%
81	18.021	2570	2573	2577	rVV	526367	815516	0.38%	0.135%
82	18.068	2577	2581	2585	rVV2	273768	505861	0.24%	0.084%
83	18.121	2585	2590	2596	rVV2	550294	1210844	0.57%	0.201%
84	18.180	2596	2600	2604	rVV	605633	855159	0.40%	0.142%
85	18.215	2604	2606	2611	rVV2	362304	489550	0.23%	0.081%
86	18.698	2680	2688	2691	rBV	557548	821340	0.38%	0.136%
87	18.739	2691	2695	2703	rVB3	223646	492139	0.23%	0.082%
88	18.868	2712	2717	2724	rVB	3597241	4691301	2.19%	0.779%
89	19.203	2768	2774	2777	rBV	5415396	7703013	3.60%	1.279%
90	19.233	2777	2779	2789	rVB2	1872267	2395979	1.12%	0.398%
91	19.621	2840	2845	2852	rBV2	924548	1603522	0.75%	0.266%
92	19.692	2852	2857	2863	rVV	1290549	1770600	0.83%	0.294%
93	20.303	2956	2961	2964	rBV2	329604	540093	0.25%	0.090%
94	20.350	2965	2969	2978	rVB2	340055	575612	0.27%	0.096%
95	20.768	3036	3040	3044	rBV	662968	827816	0.39%	0.137%
96	20.815	3044	3048	3056	rVB	464805	584342	0.27%	0.097%
97	21.009	3076	3081	3086	rBV	3045614	3630291	1.70%	0.603%
98	21.474	3156	3160	3167	rBV	484410	665945	0.31%	0.111%
99	22.980	3410	3416	3426	rVB	4296033	7083162	3.31%	1.176%
100	23.109	3433	3438	3452	rVB	2122032	3608084	1.69%	0.599%

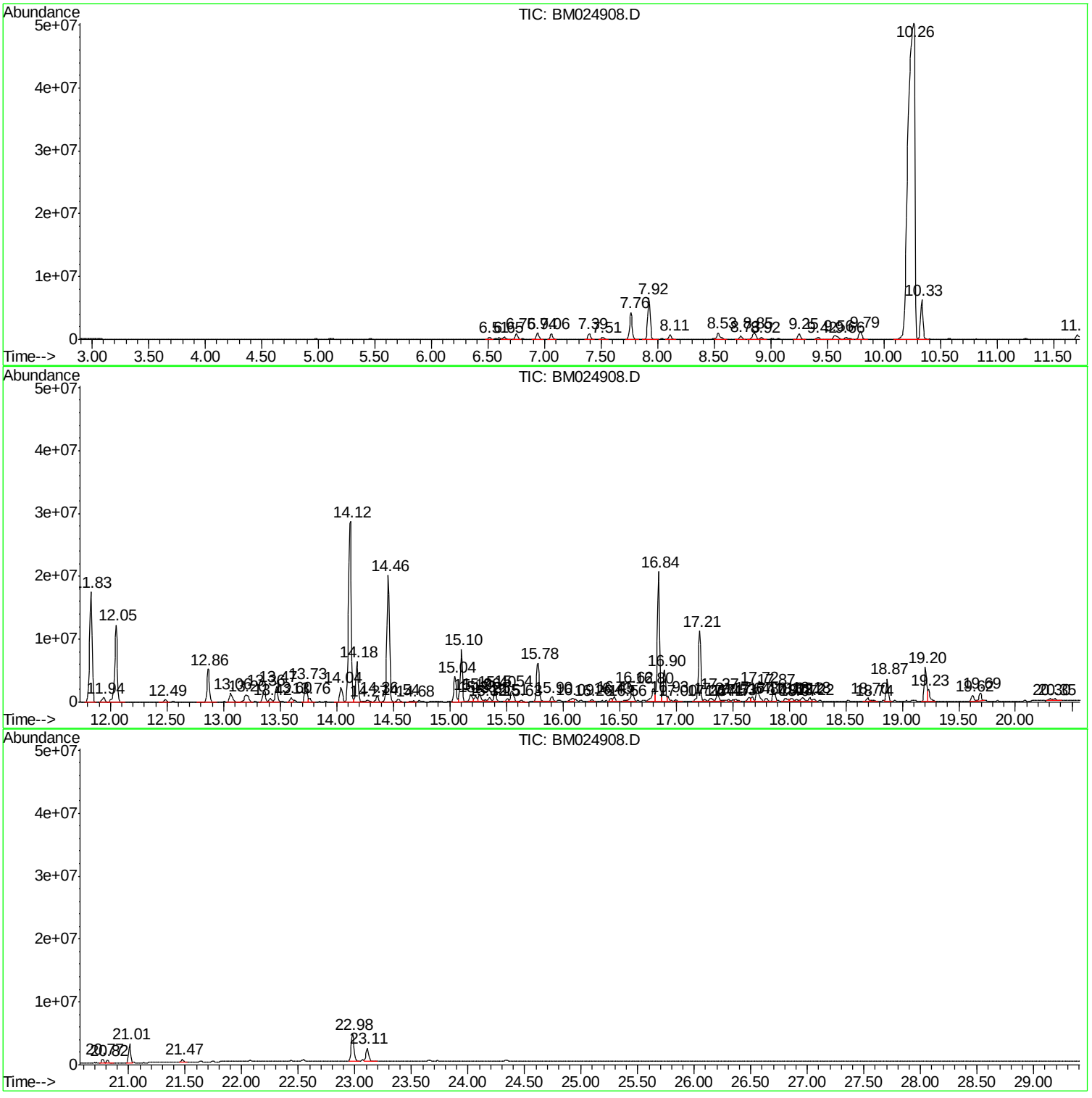
Sum of corrected areas: 602259074

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

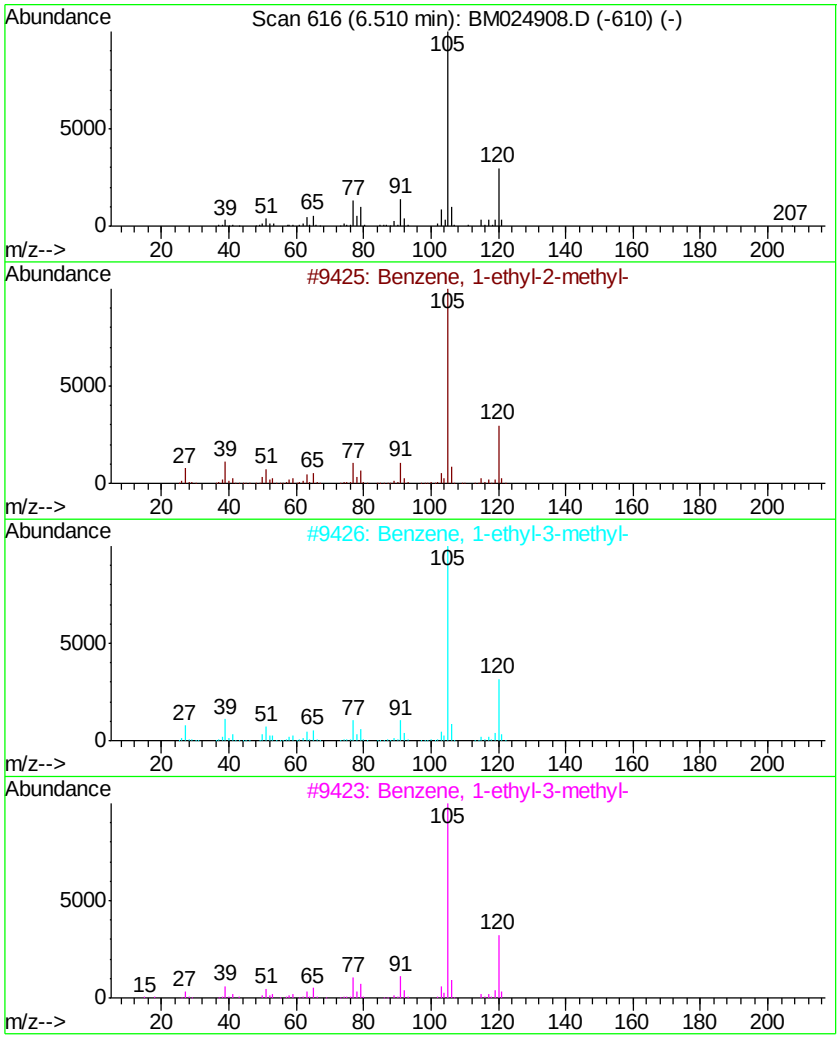
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

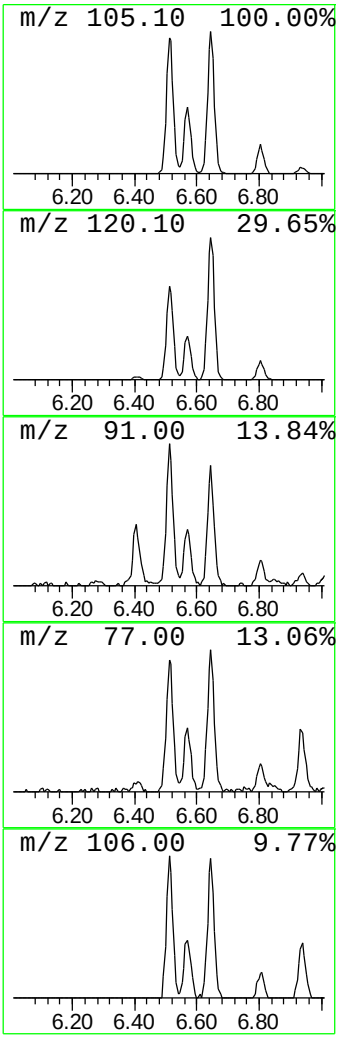
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	7.31 ng/ul	537220	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
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\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

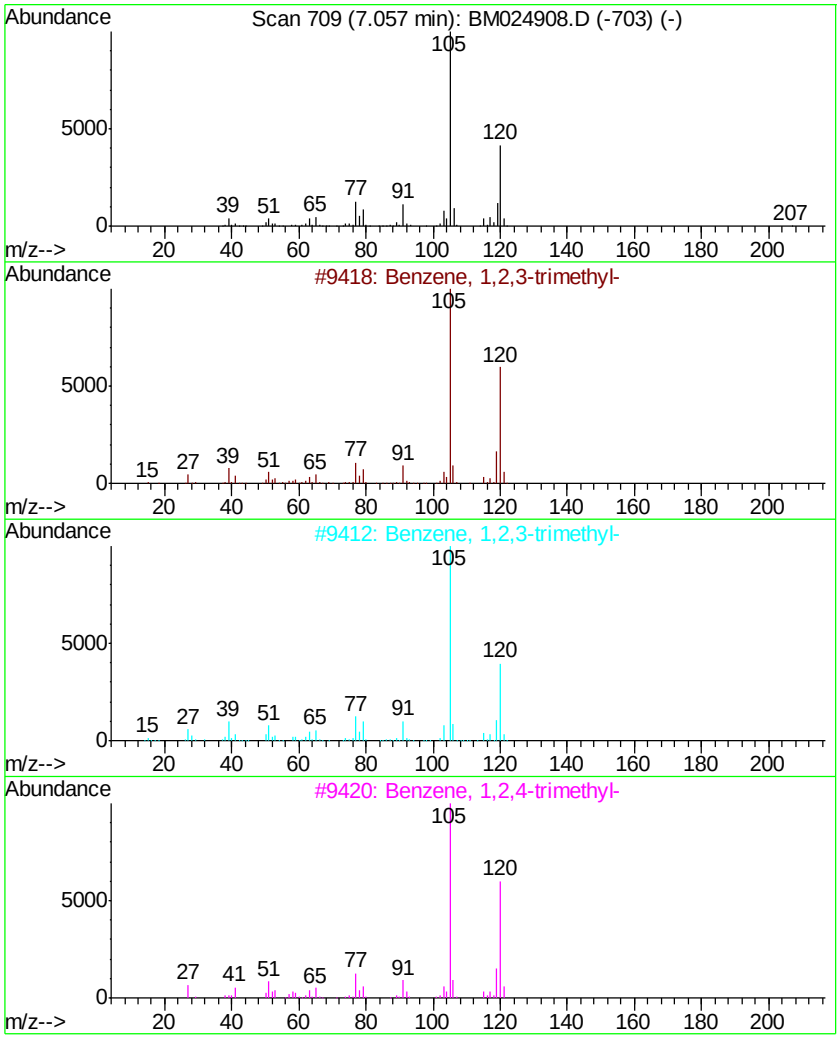
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

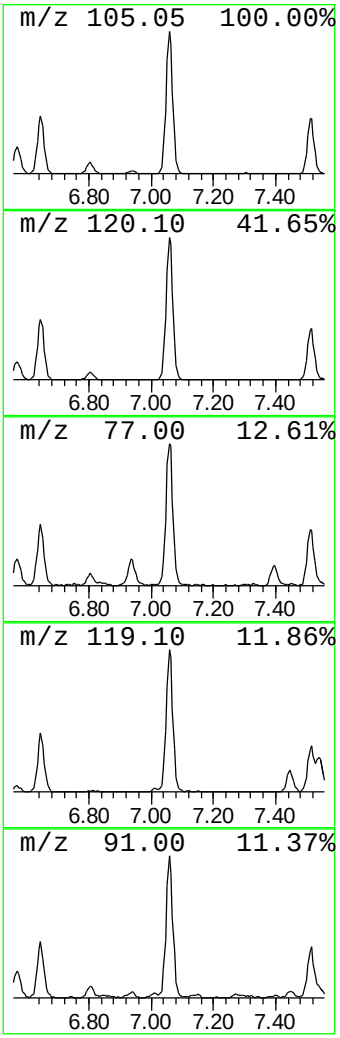
****

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	19.83 ng/ul	1457090	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

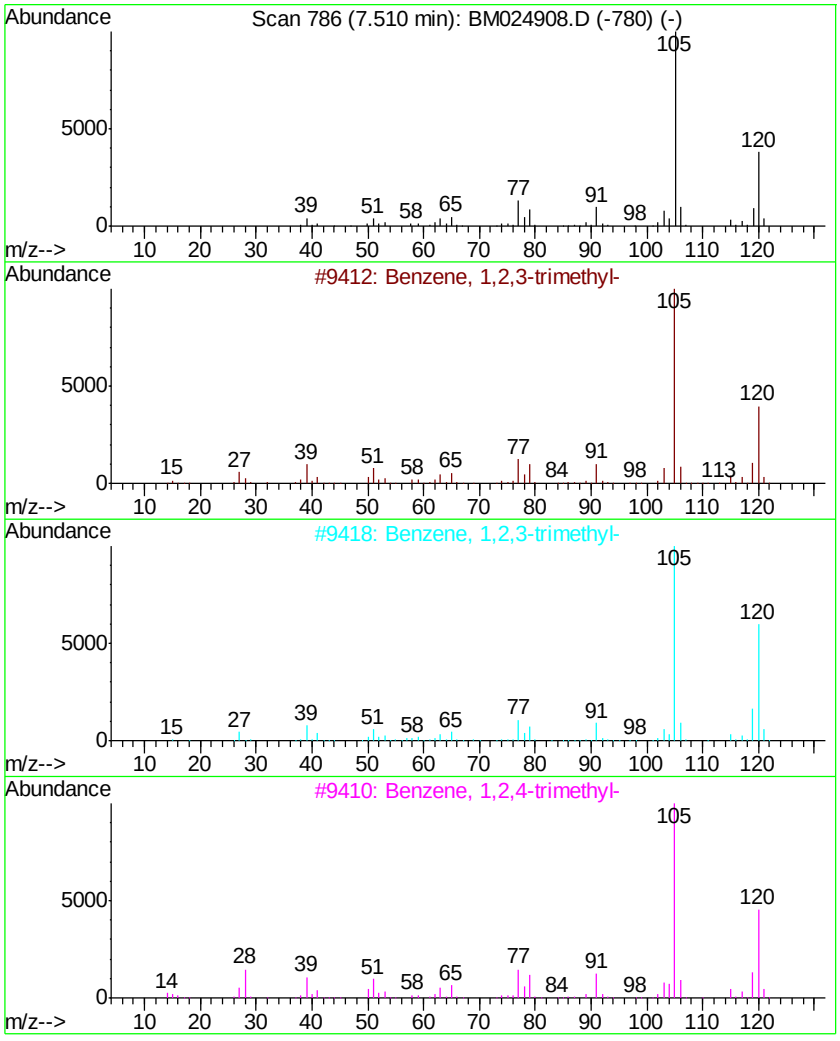
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

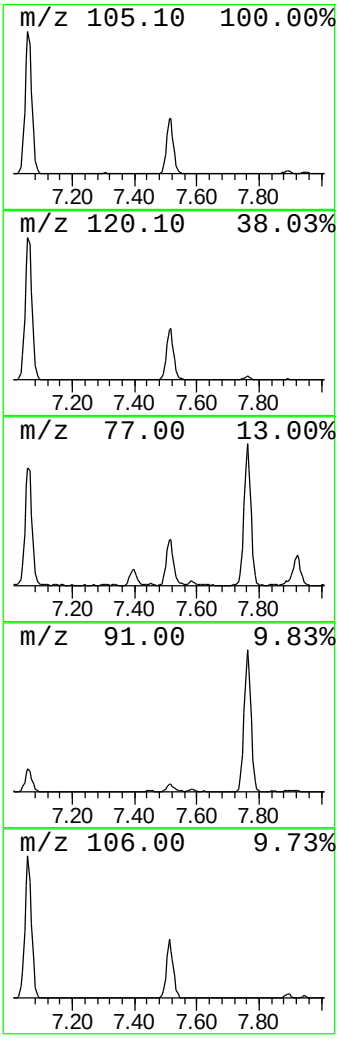
****

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	7.76 ng/ul	570309	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

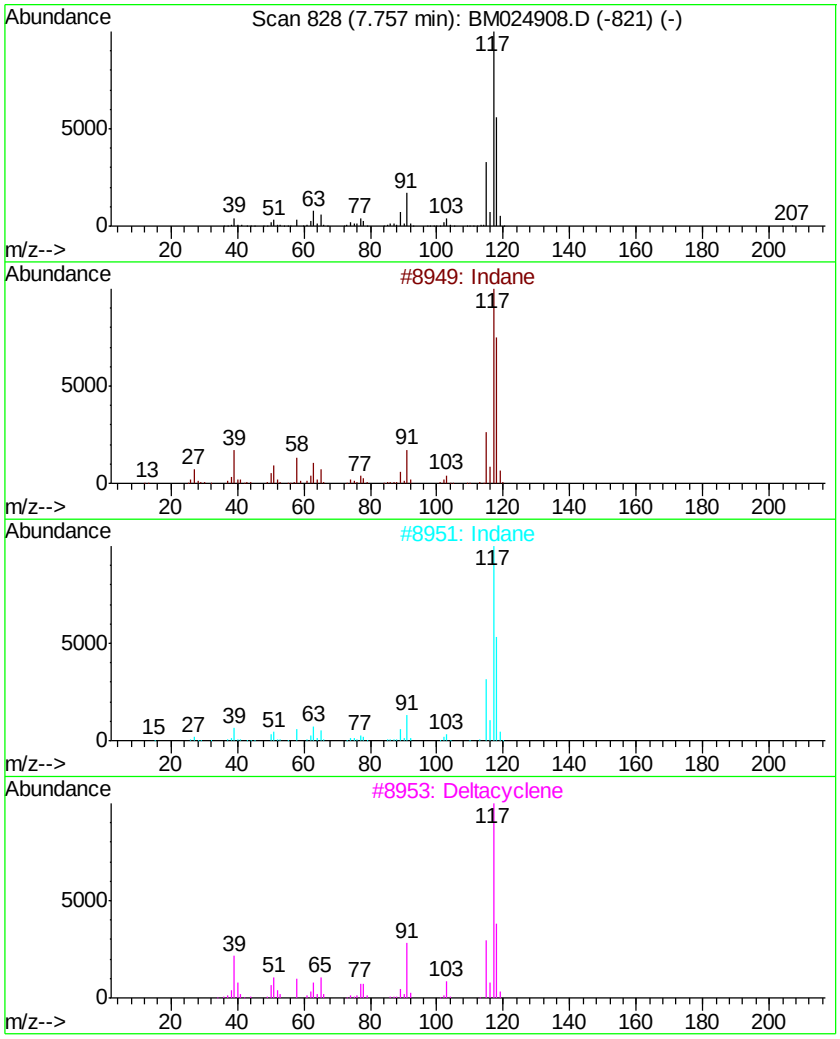
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

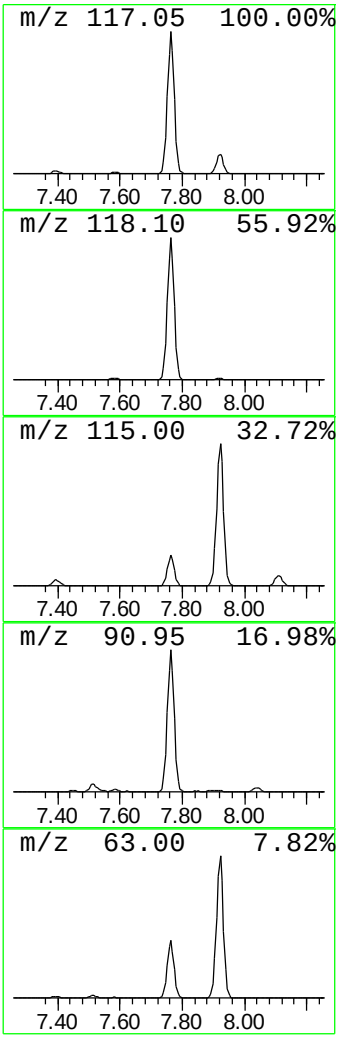
****

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	91.67 ng/ul	6734560	1,4-Dichlorobenzene-d4	7.40

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	Deltacyclene	118	C9H10	007785-10-6	74
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

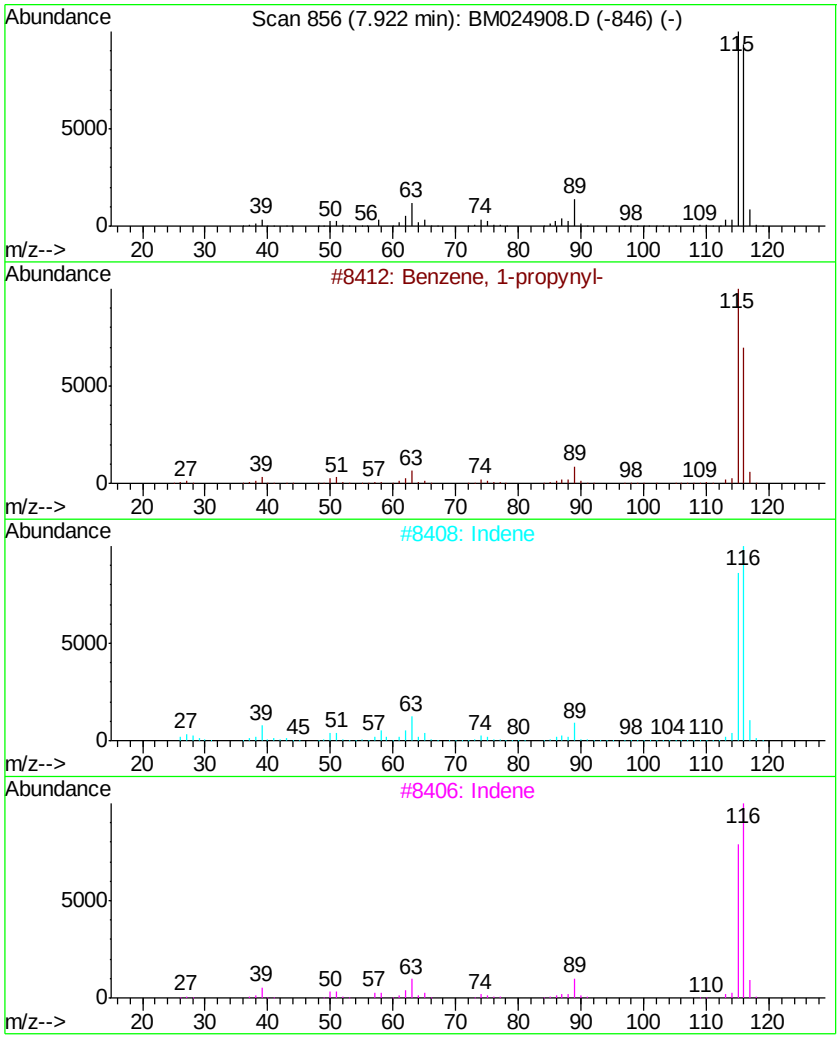
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

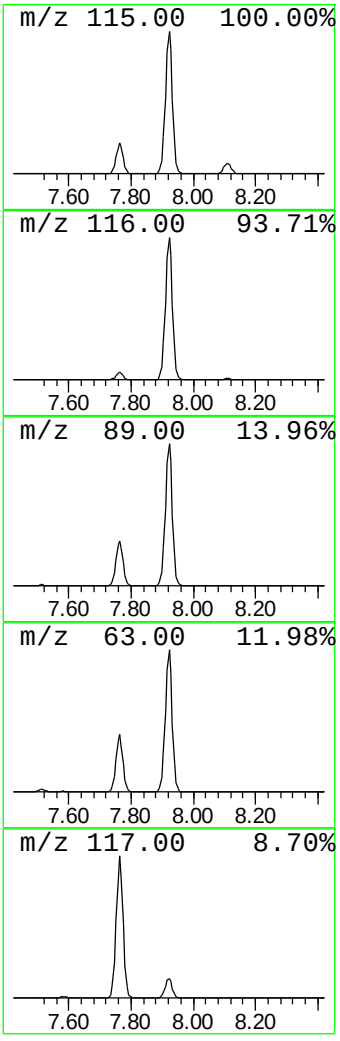
****

Peak Number 5 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	142.45 ng/ul	10465900	1,4-Dichlorobenzene-d4	7.40

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\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

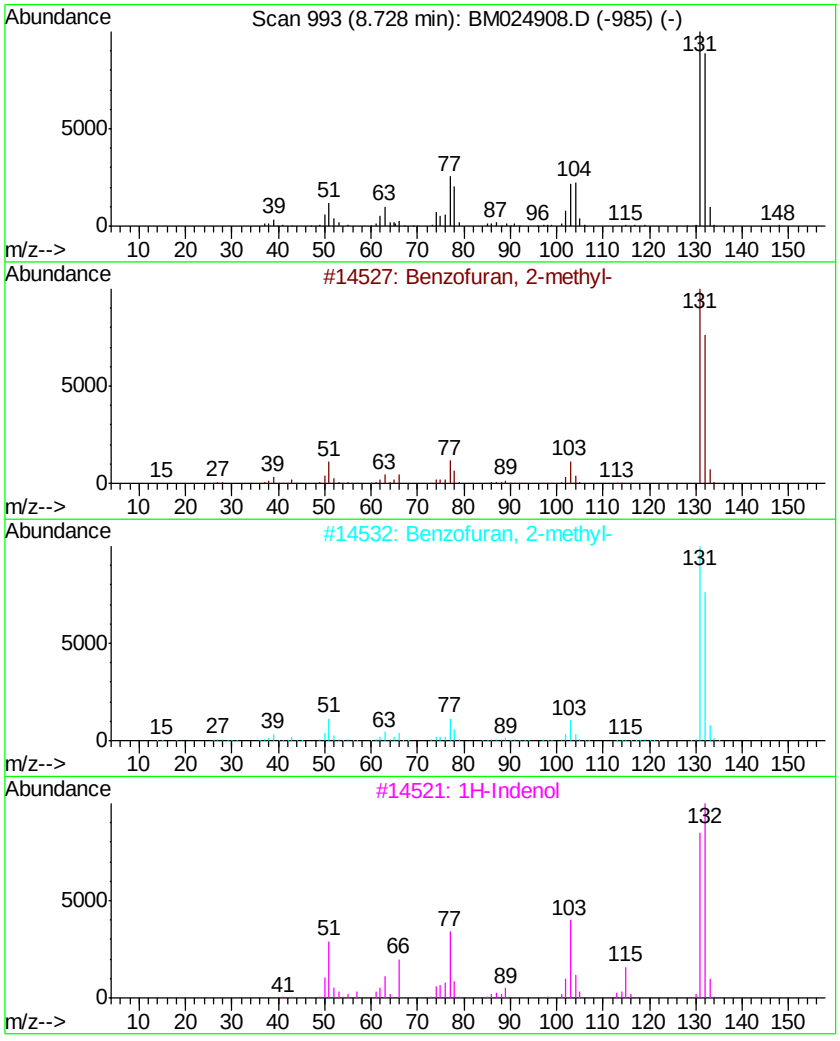
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

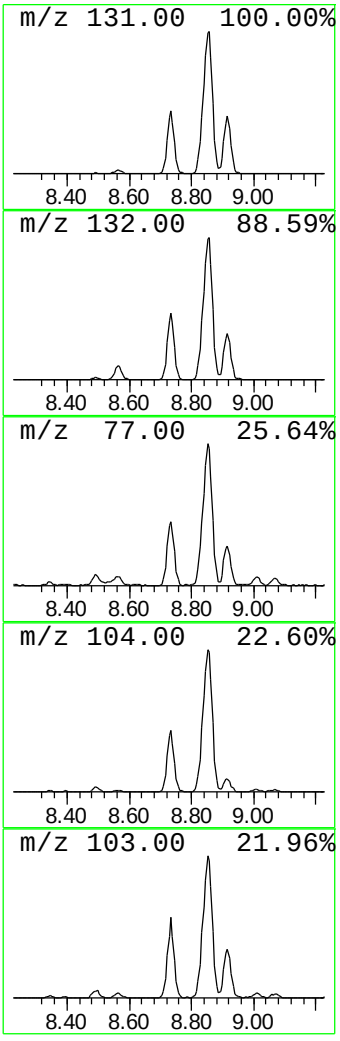
****

Peak Number 6 Benzofuran, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	11.16 ng/ul	819650	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	1H-Indenol	132	C9H8O	056631-57-3	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

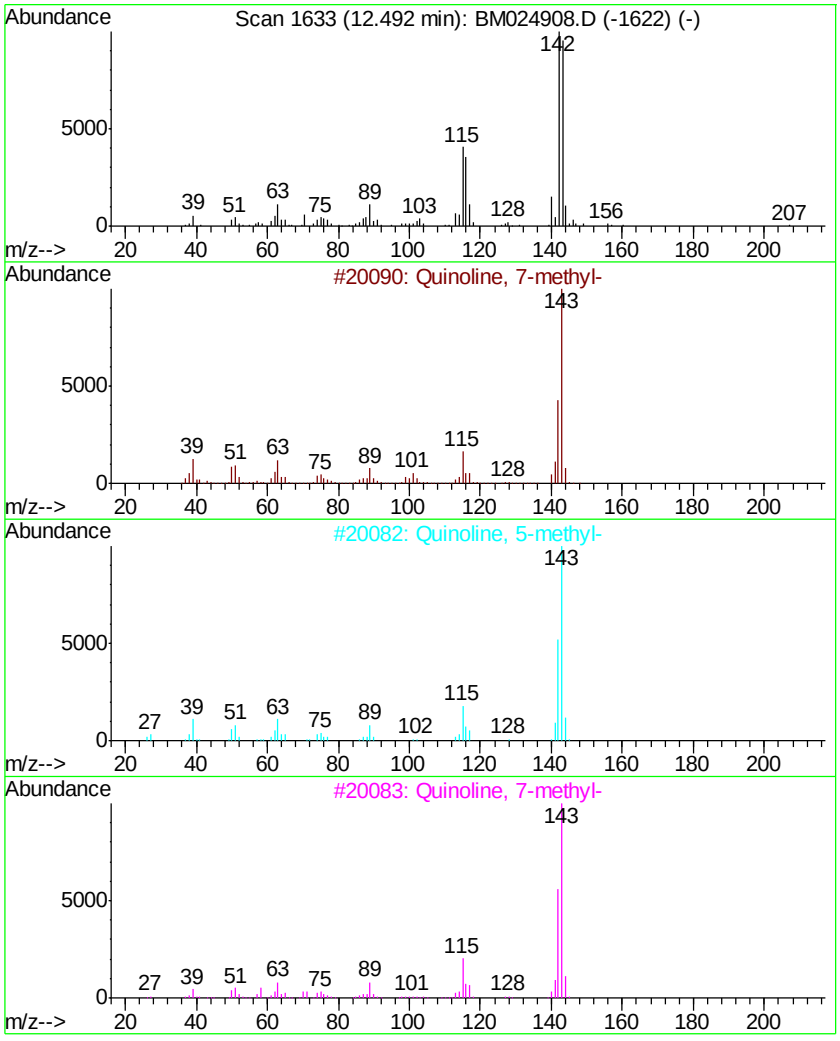
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

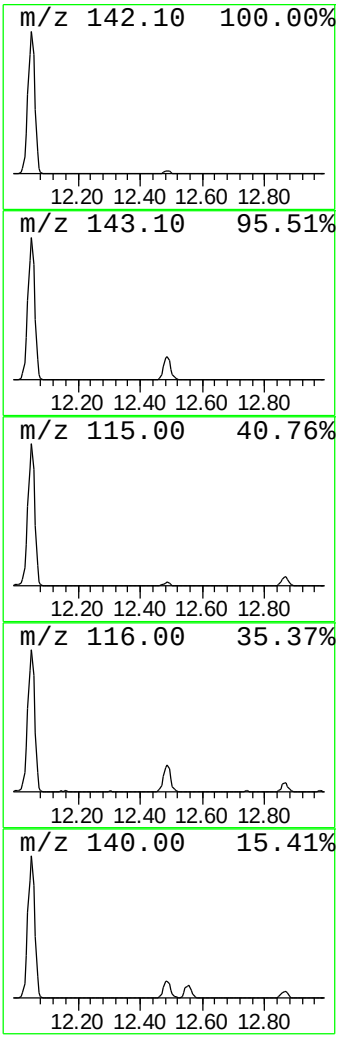
****

Peak Number 7 Quinoline, 7-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	3.01 ng/ul	596083	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	64
2	Quinoline, 5-methyl-	143	C10H9N	007661-55-4	62
3	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	62
4	Quinoline, 7-methyl-	143	C10H9N	000612-60-2	62
5	Quinoline, 6-methyl-	143	C10H9N	000091-62-3	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

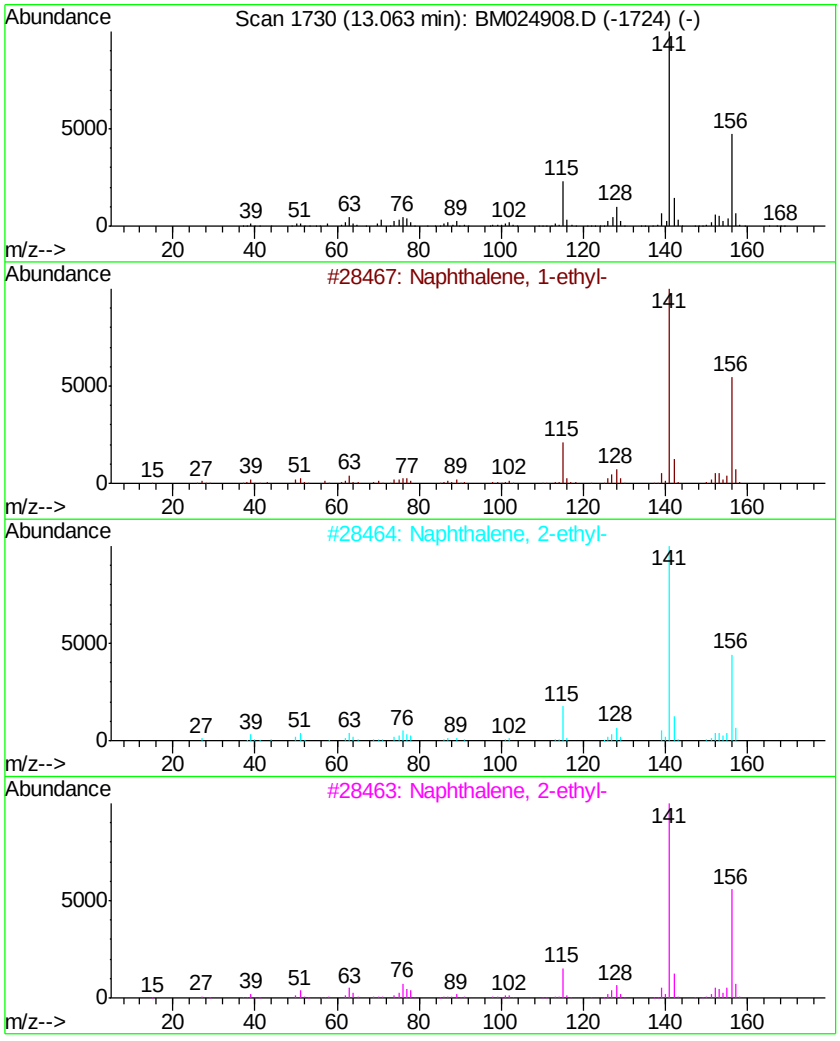
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

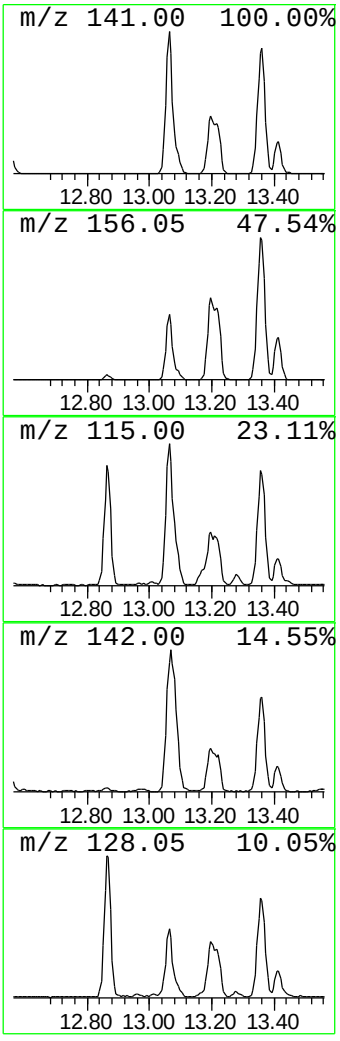
****

Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	13.50 ng/ul	2674010	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

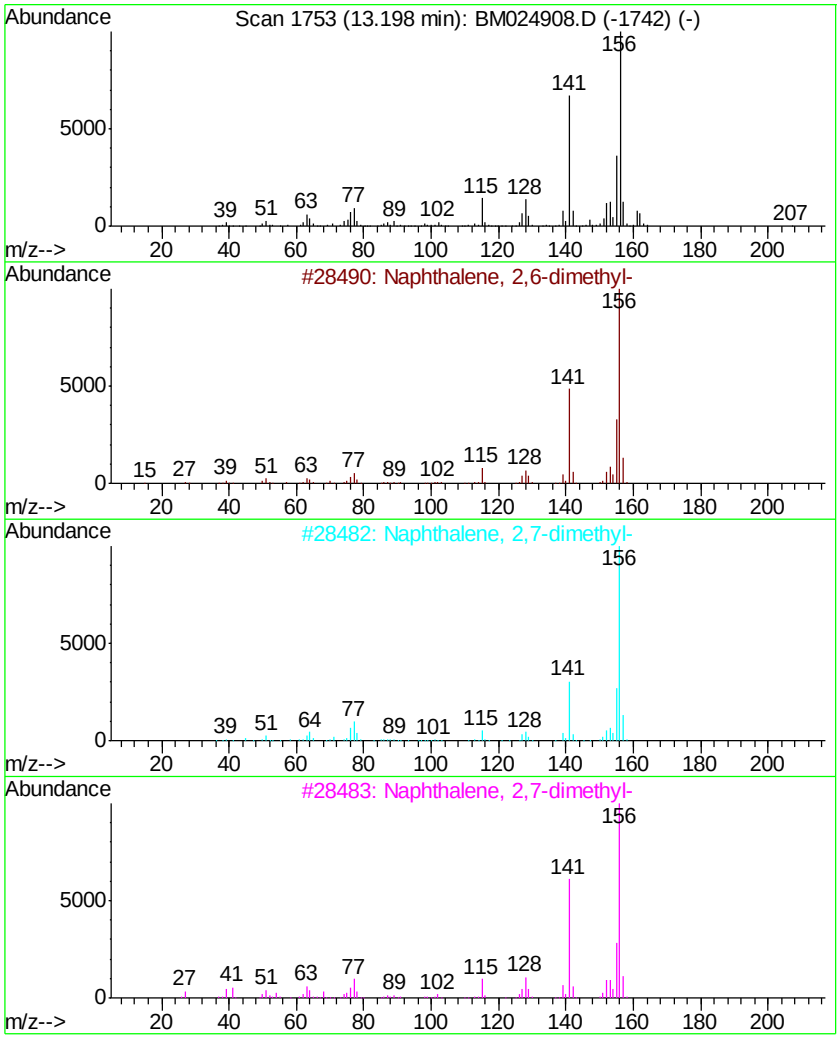
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

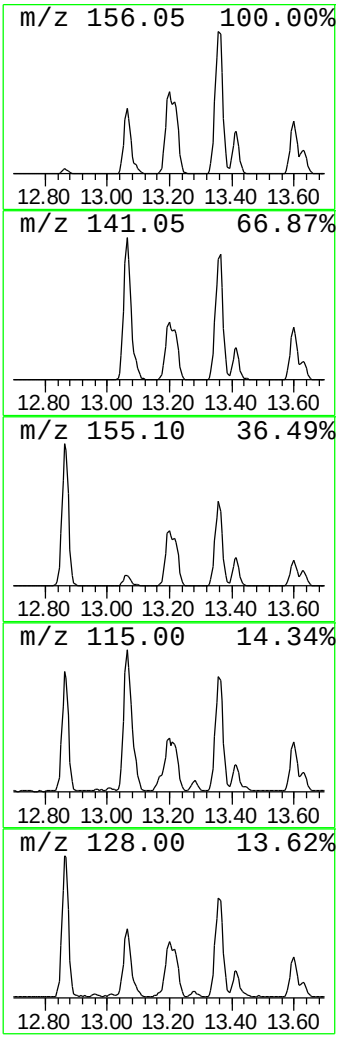
****

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	15.36 ng/ul	3041900	Acenaphthene-d10	14.05

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, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

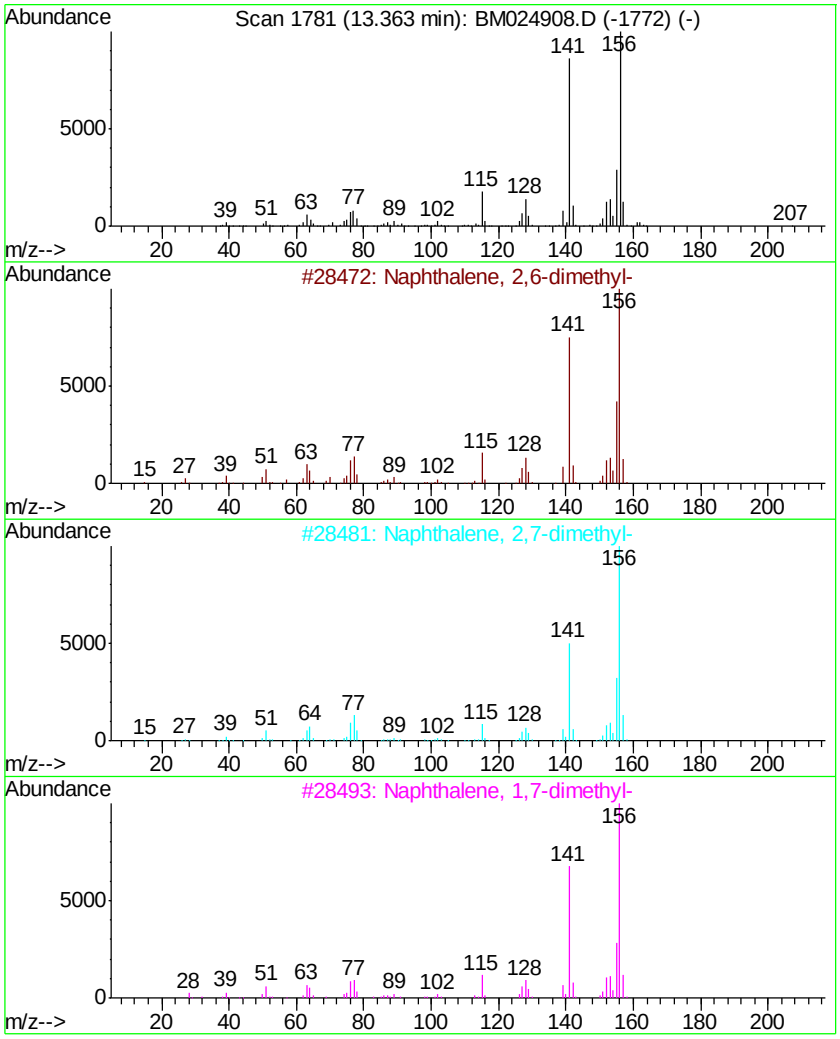
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

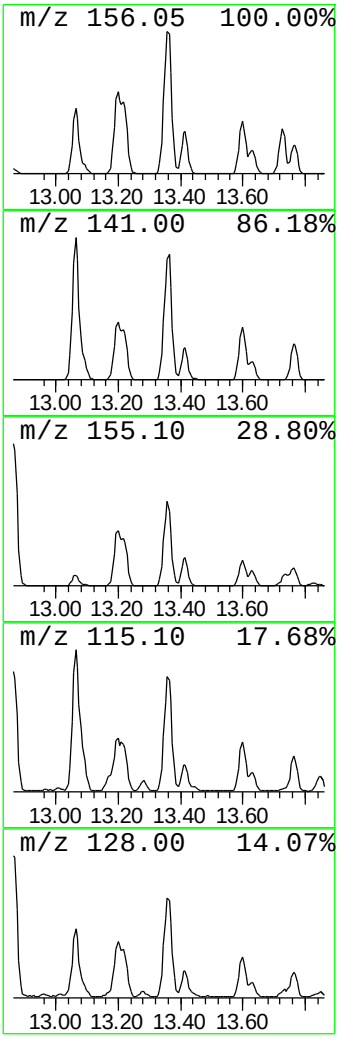
****

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	17.19 ng/ul	3403840	Acenaphthene-d10	14.05

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	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

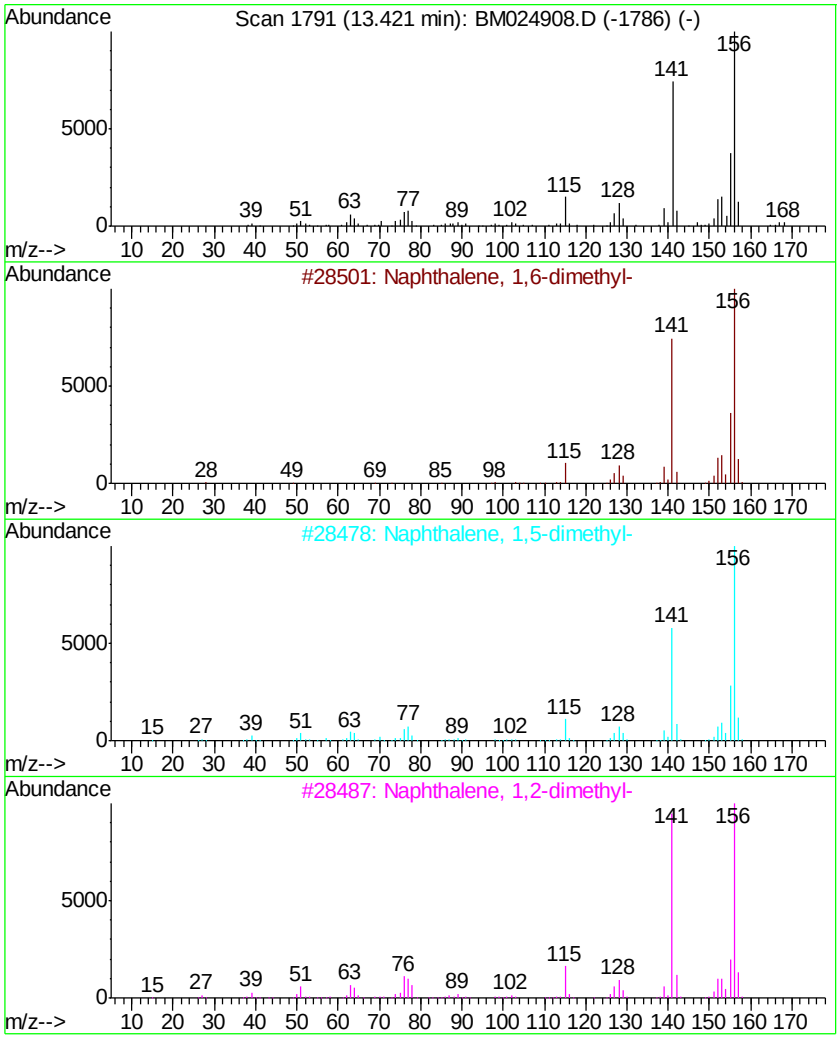
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

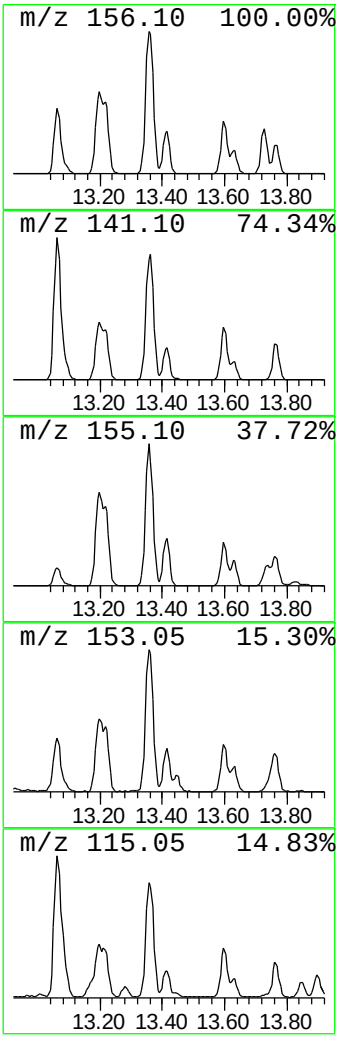
****

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.05 ng/ul	801012	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

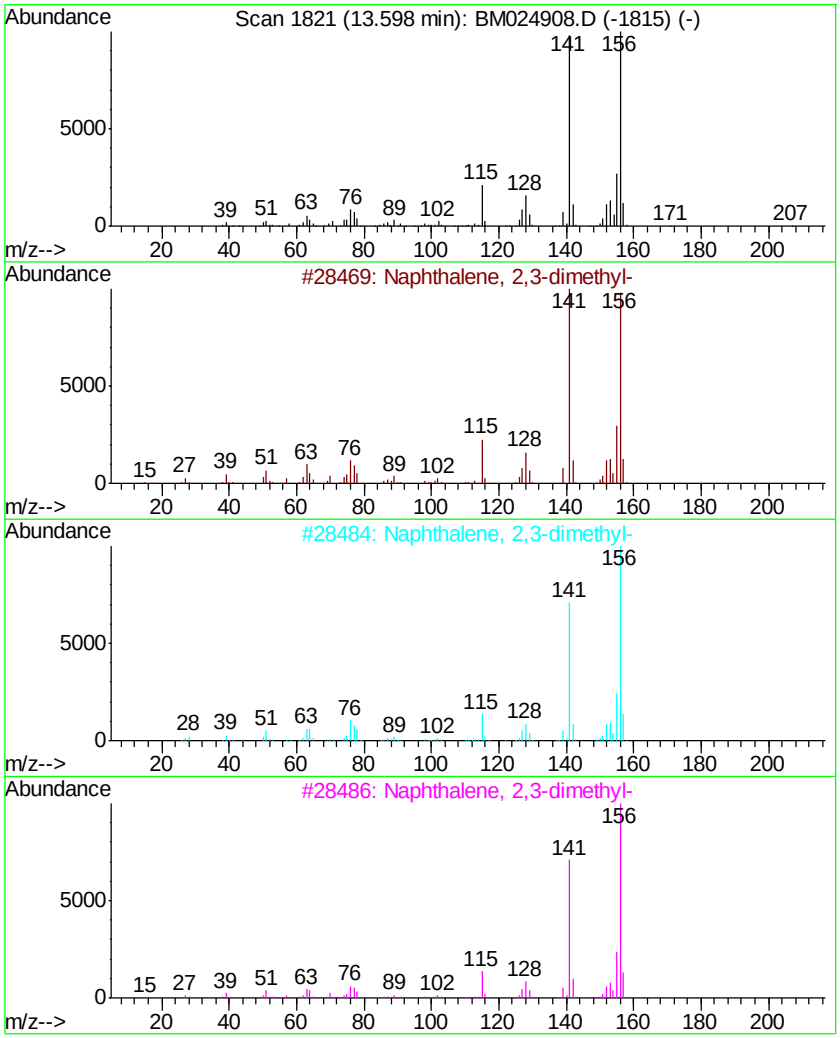
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

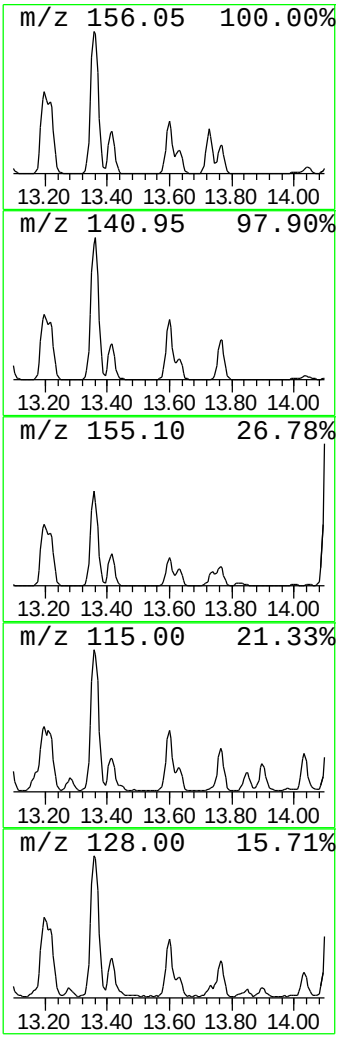
****

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	5.50 ng/ul	1088500	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

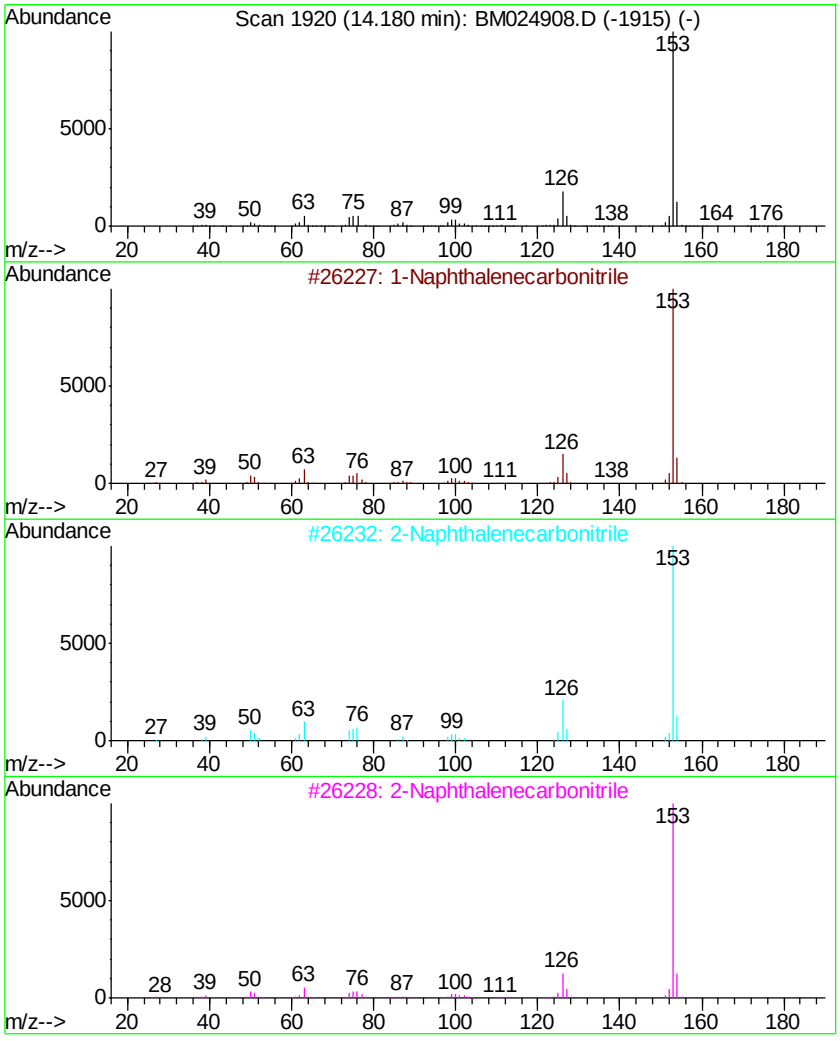
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

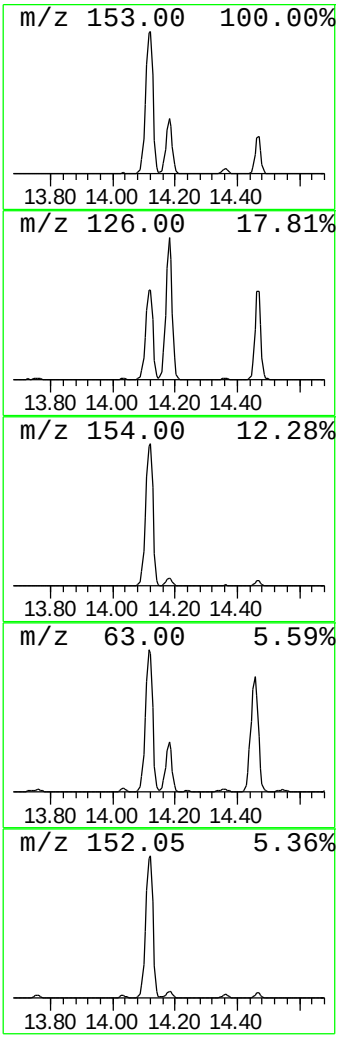
****

Peak Number 13 1-Naphthalenecarbonitrile Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	46.17 ng/ul	9142750	Acenaphthene-d10	14.05

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	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

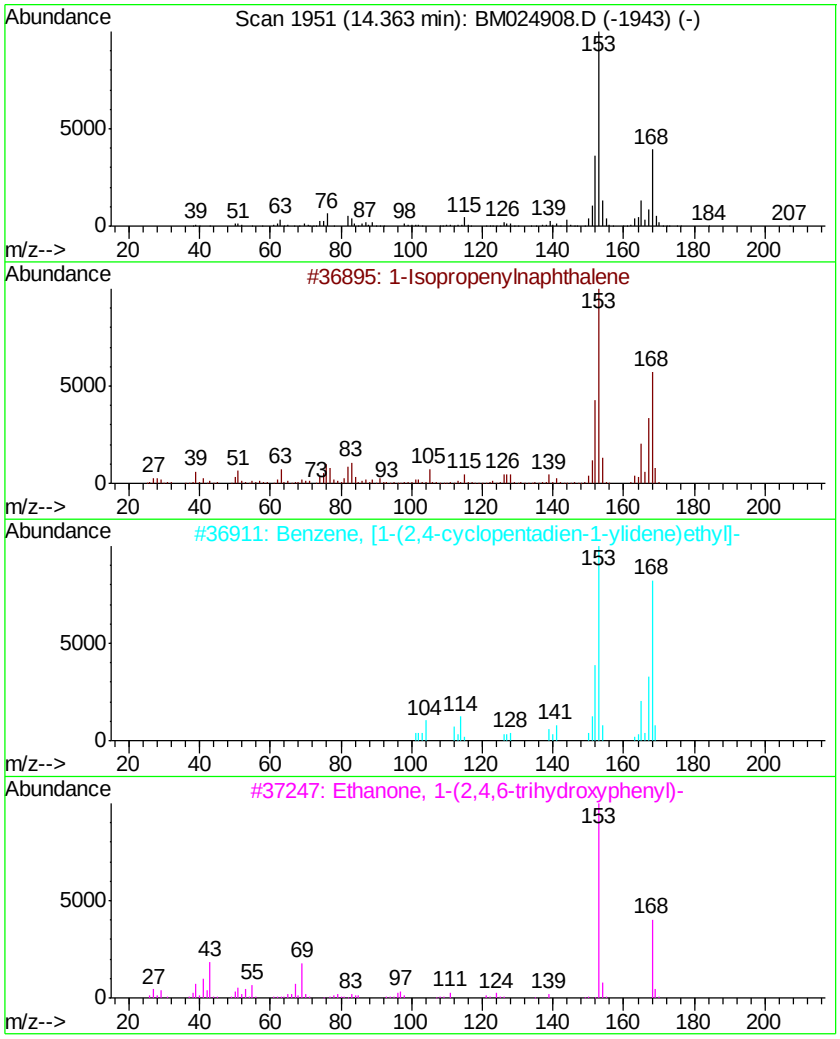
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

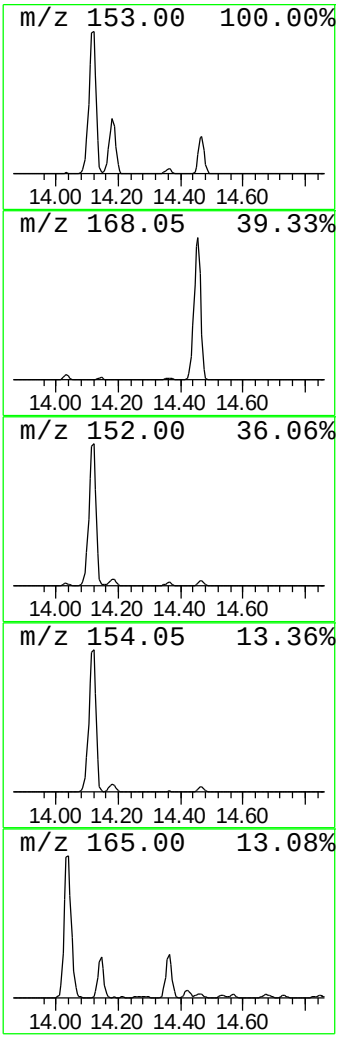
****

Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	6.87 ng/ul	1359510	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
4	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	53
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

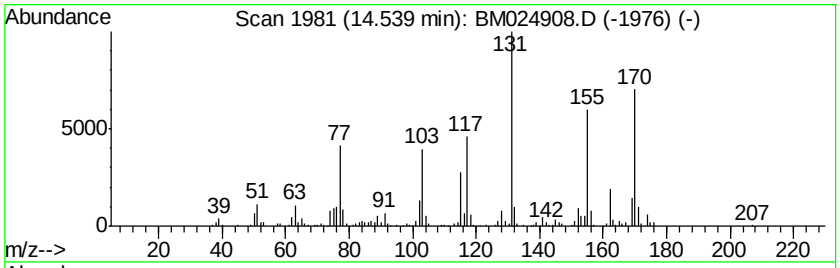
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

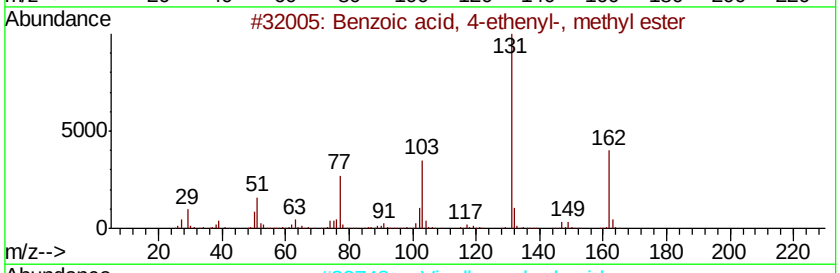
****

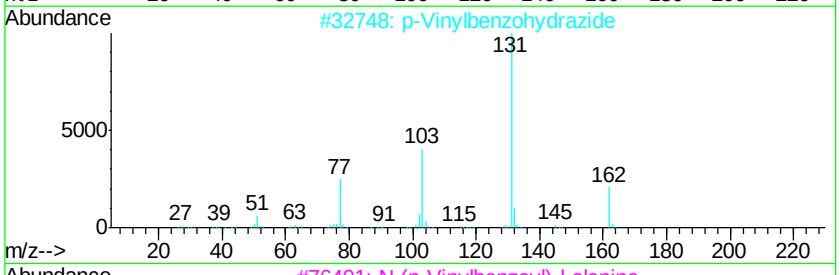
Peak Number 15 Benzoic acid, 4-ethenyl-, m... Concentration Rank 40

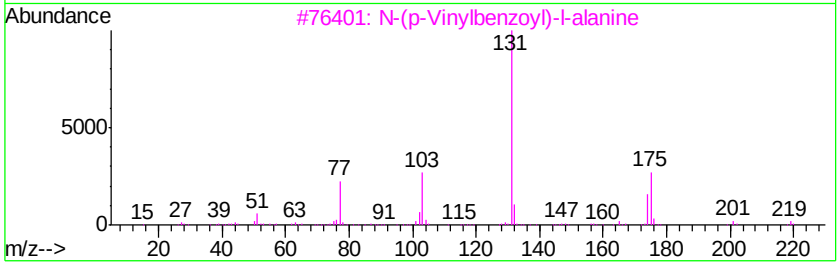
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.64 ng/ul	721359	Acenaphthene-d10	14.05

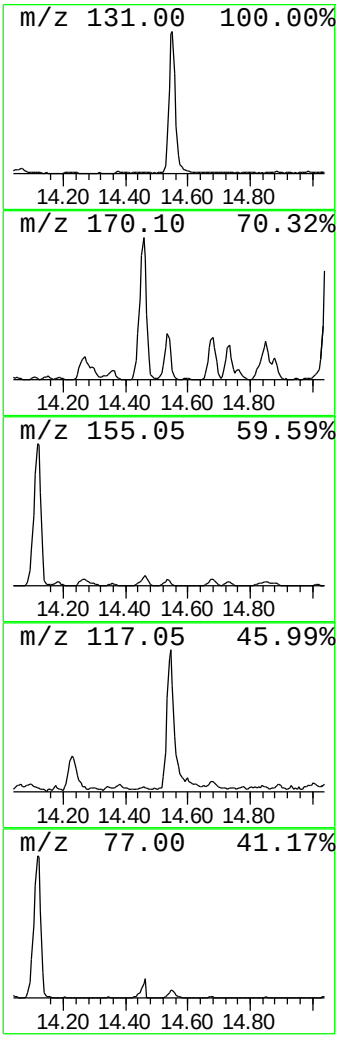
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-ethenyl-, methyl...	162	C10H10O2	001076-96-6	68
2	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	62
3	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	53
4	3-Butenoic acid, 2-oxo-4-phenyl-	176	C10H8O3	1000142-21-0	50
5	Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	50











Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

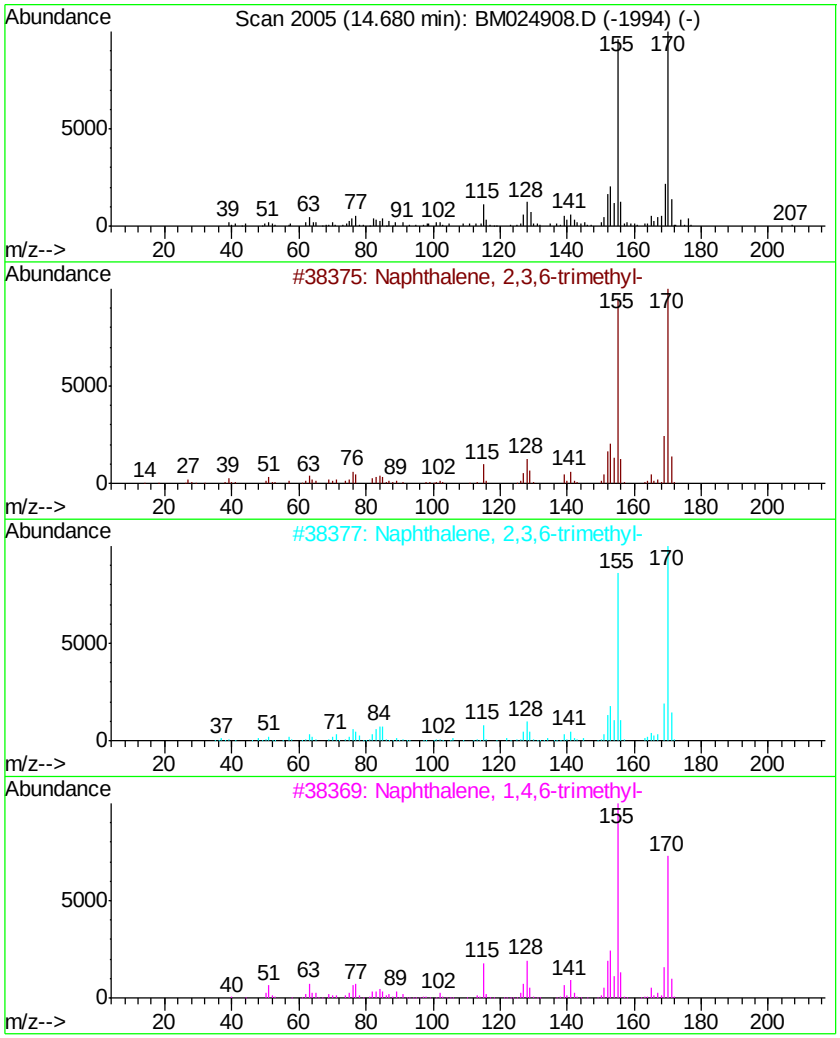
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

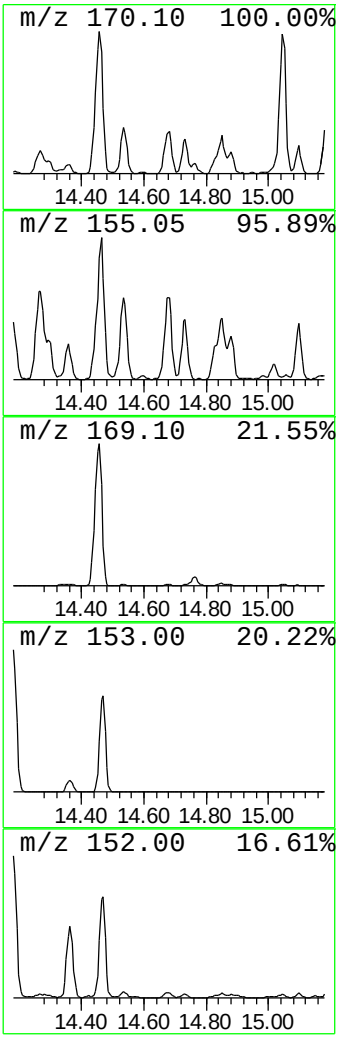
****

Peak Number 16 Naphthalene, 2,3,6-trimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	2.16 ng/ul	427293	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

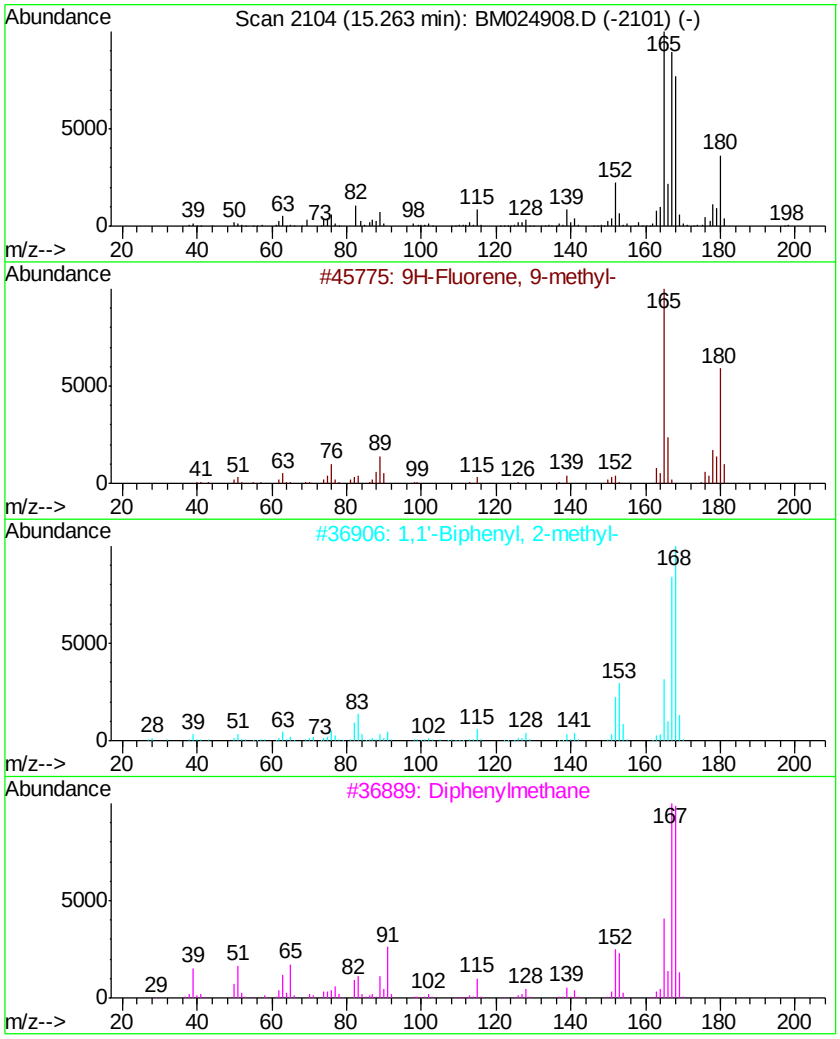
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

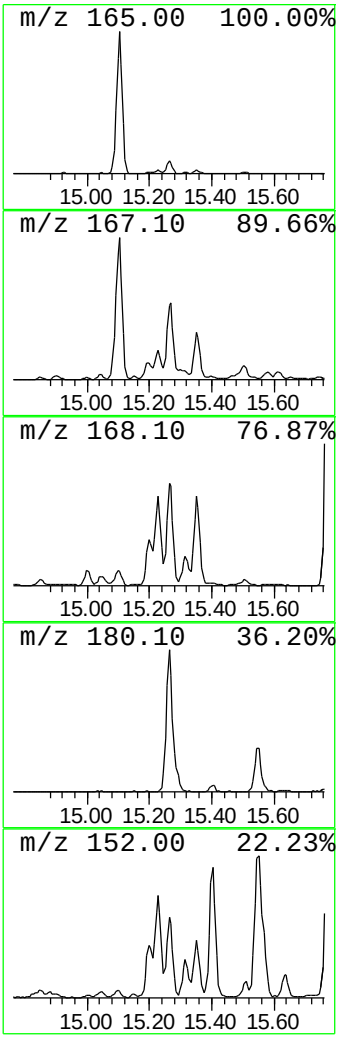
****

Peak Number 17 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	9.42 ng/ul	1865920	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
3	Diphenylmethane	168	C13H12	000101-81-5	46
4	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	43
5	Benzene, 1,1'-(chloromethylene)bis-	202	C13H11Cl	000090-99-3	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

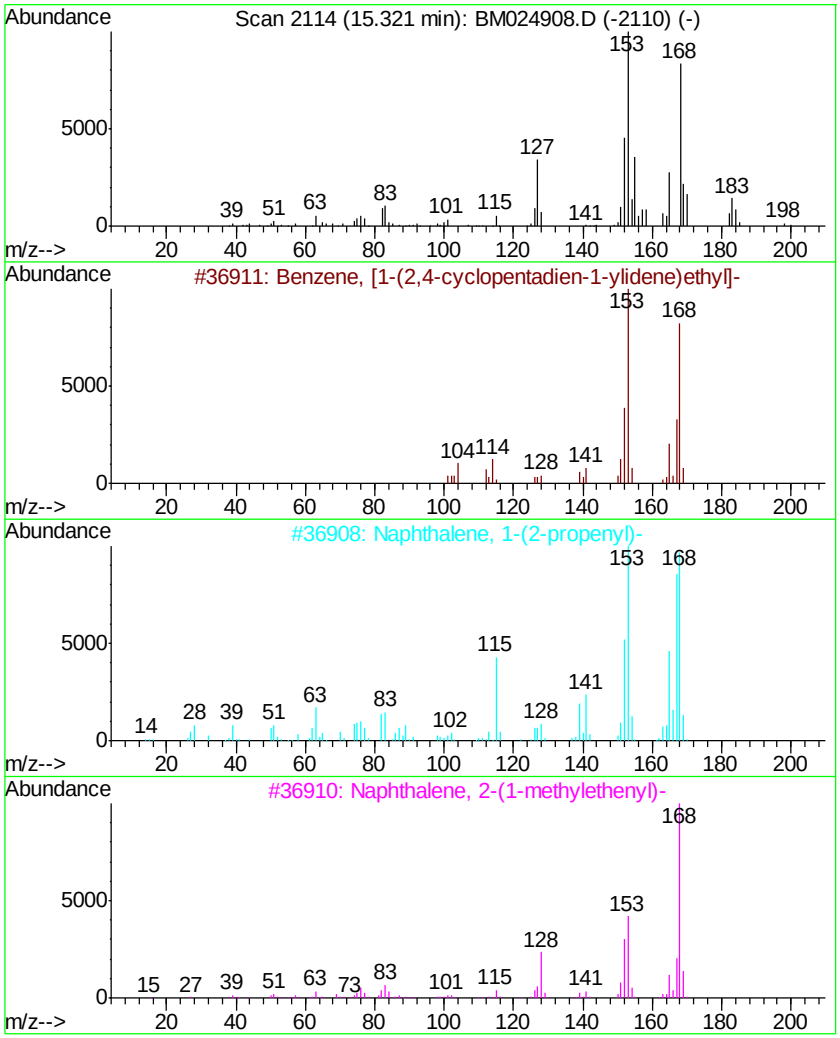
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

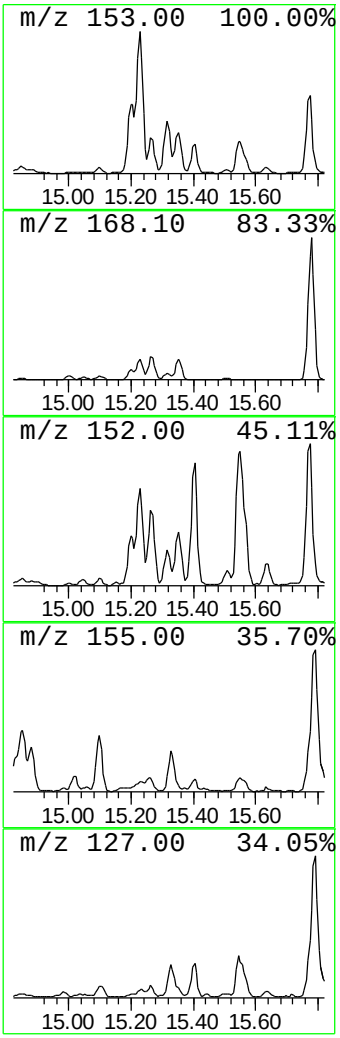
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, [1-(2,4-cyclopenta... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	2.48 ng/ul	490298	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	72
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	64
4	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	59
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

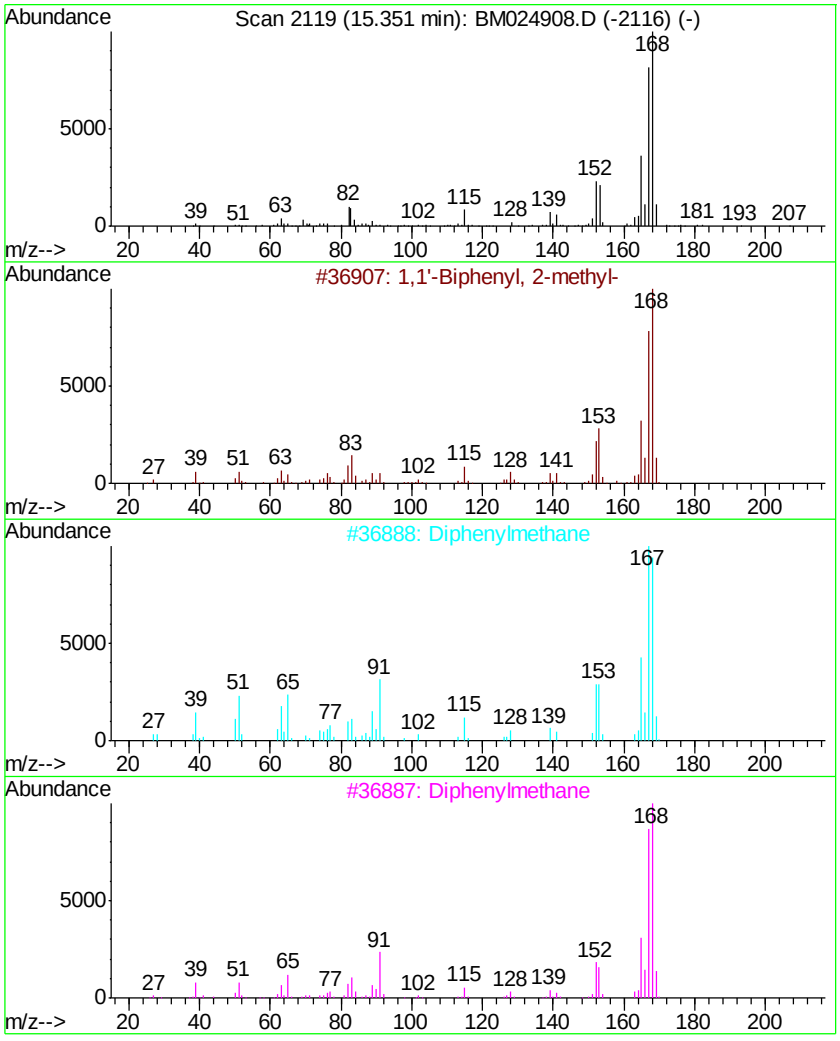
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

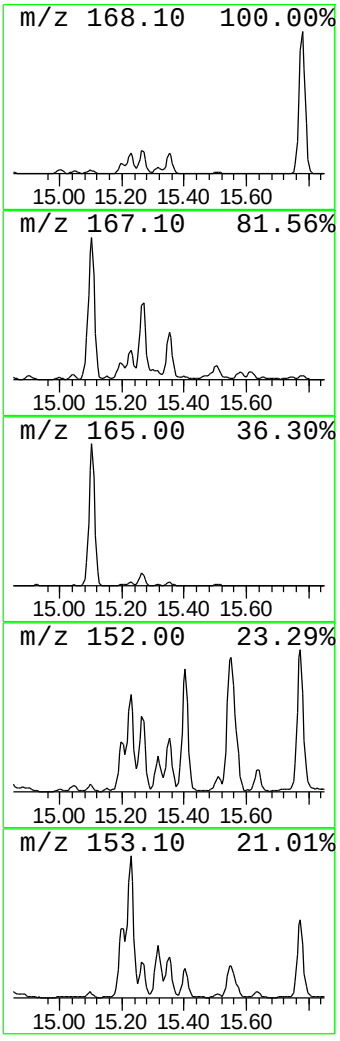
****

Peak Number 19 1,1'-Biphenyl, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	4.92 ng/ul	974065	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	93
2	Diphenylmethane	168	C13H12	000101-81-5	93
3	Diphenylmethane	168	C13H12	000101-81-5	93
4	Diphenylmethane	168	C13H12	000101-81-5	93
5	Diphenylmethane	168	C13H12	000101-81-5	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

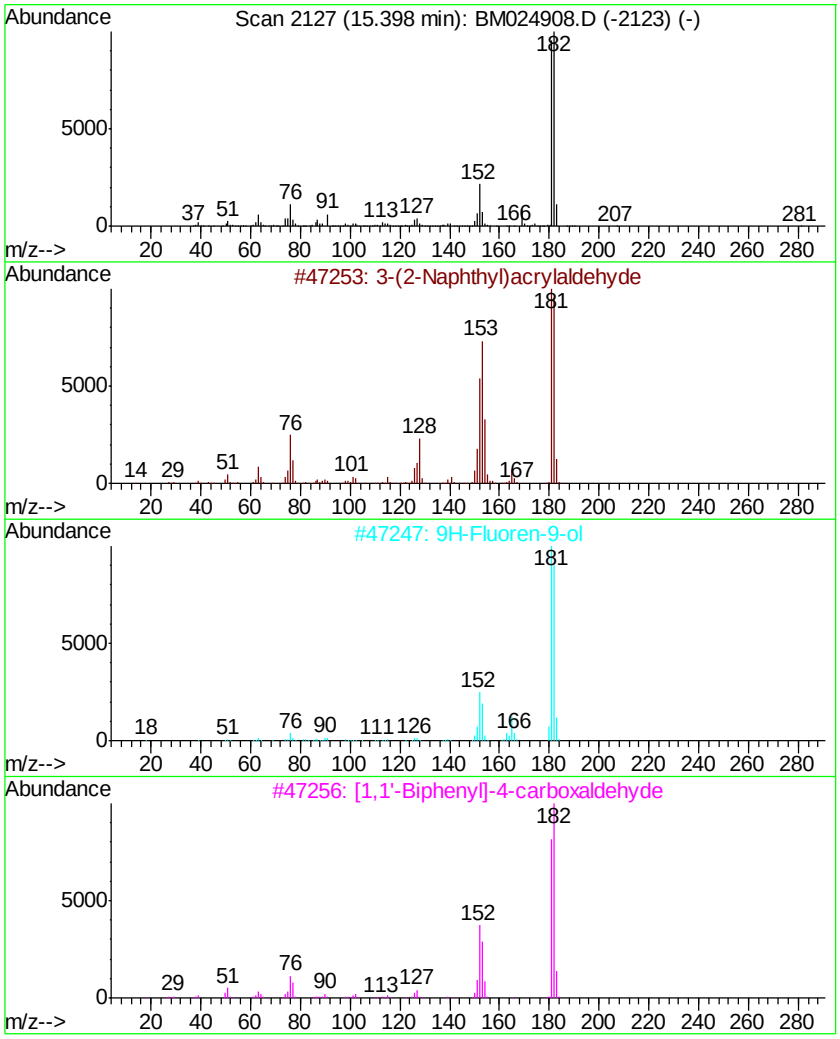
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

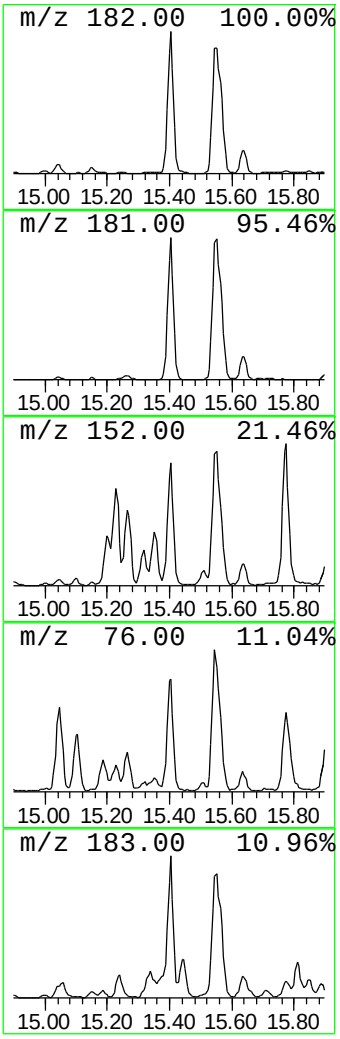
****

Peak Number 20 3-(2-Naphthyl)acrylaldehyde Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.40	10.79 ng/ul	2136380	Acenaphthene-d10	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	56
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

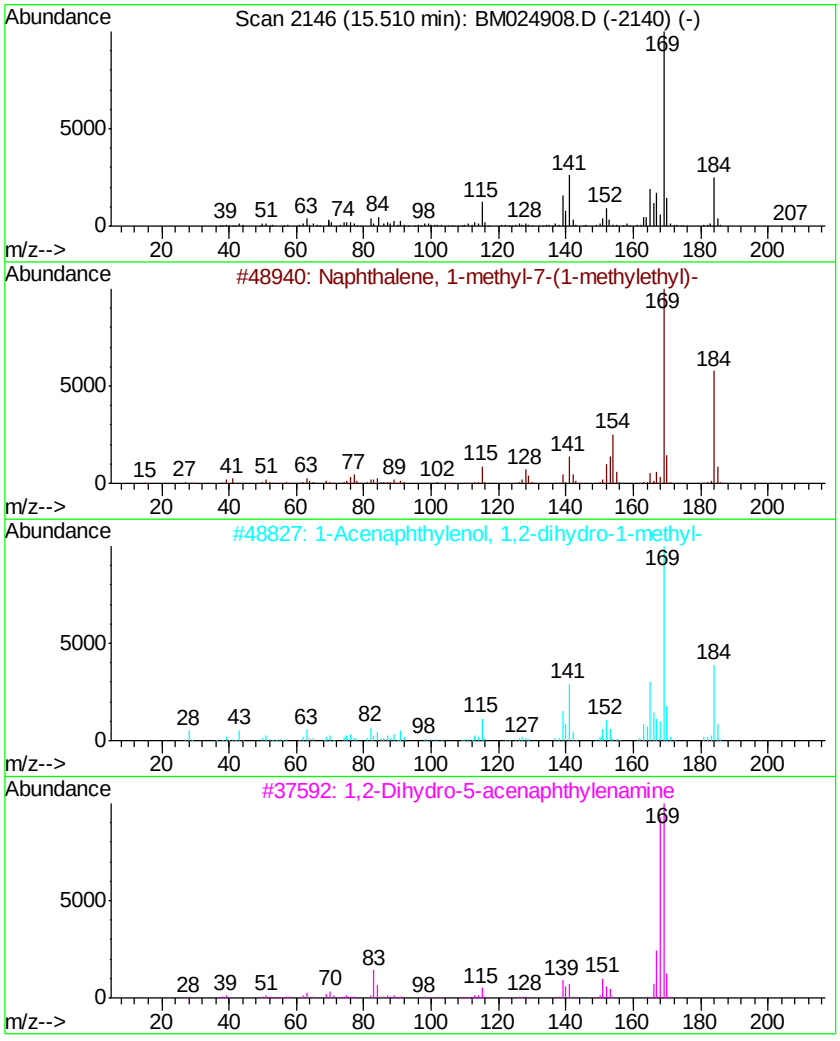
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

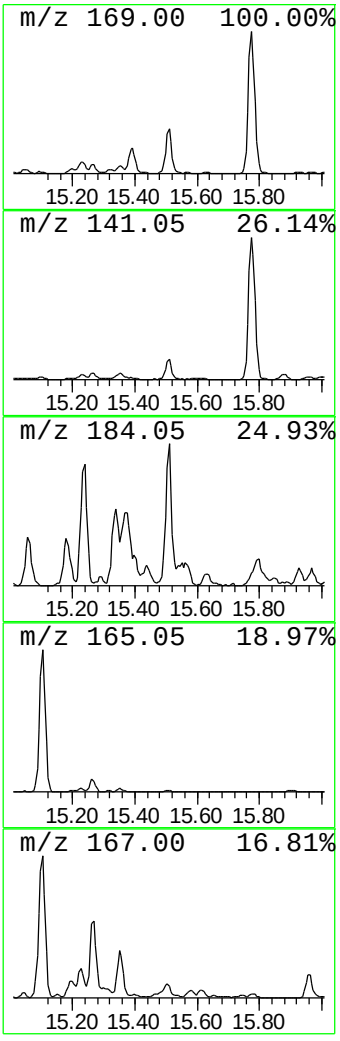
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1-methyl-7-(1-... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	3.27 ng/ul	652329	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
2	1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	64
3	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	64
4	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	58
5	Phenol, 2-chloro-4-(1,1-dimethyl...	184	C10H13ClO	000098-28-2	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

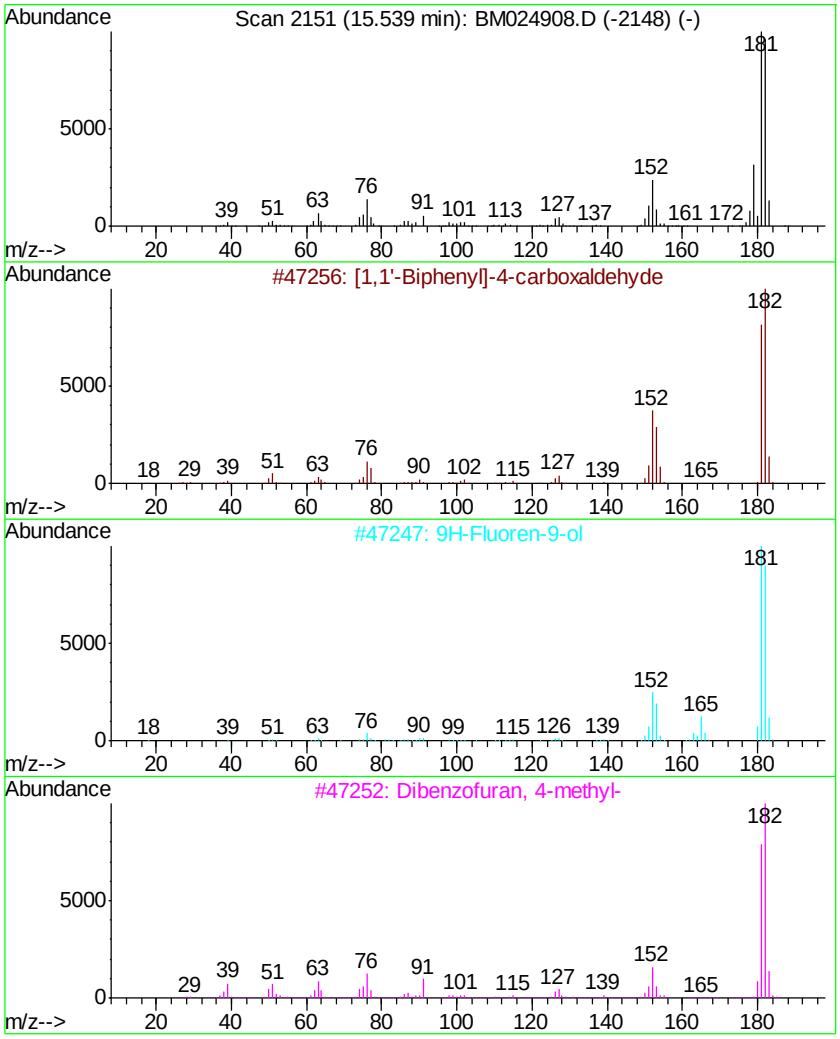
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

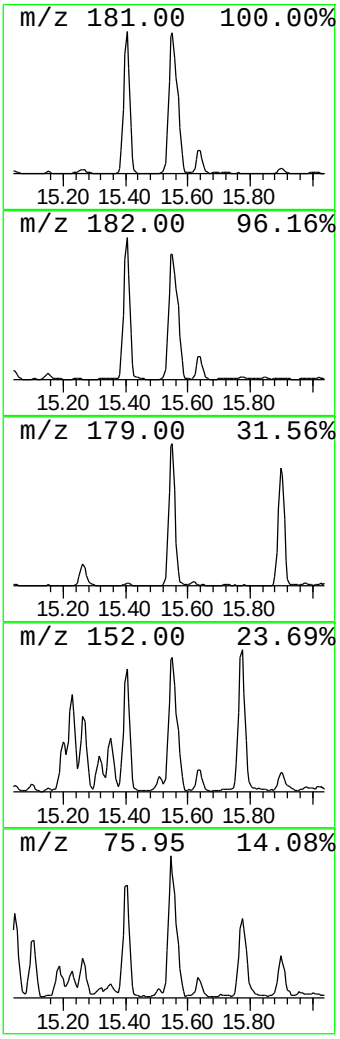
****

Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	16.49 ng/ul	3288080	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	89
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	72
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

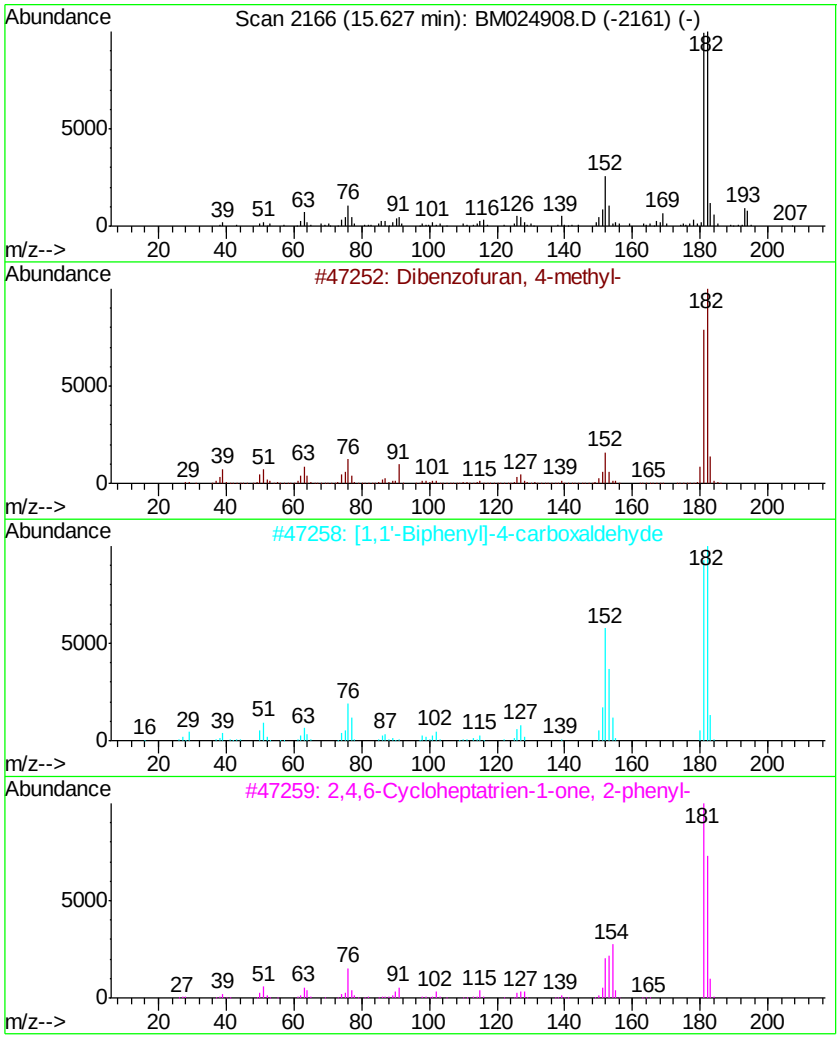
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

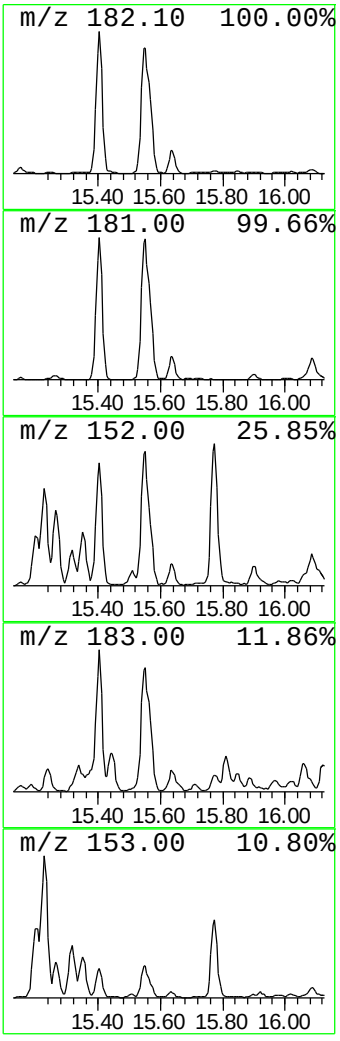
****

Peak Number 23 Dibenzofuran, 4-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	2.48 ng/ul	495387	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

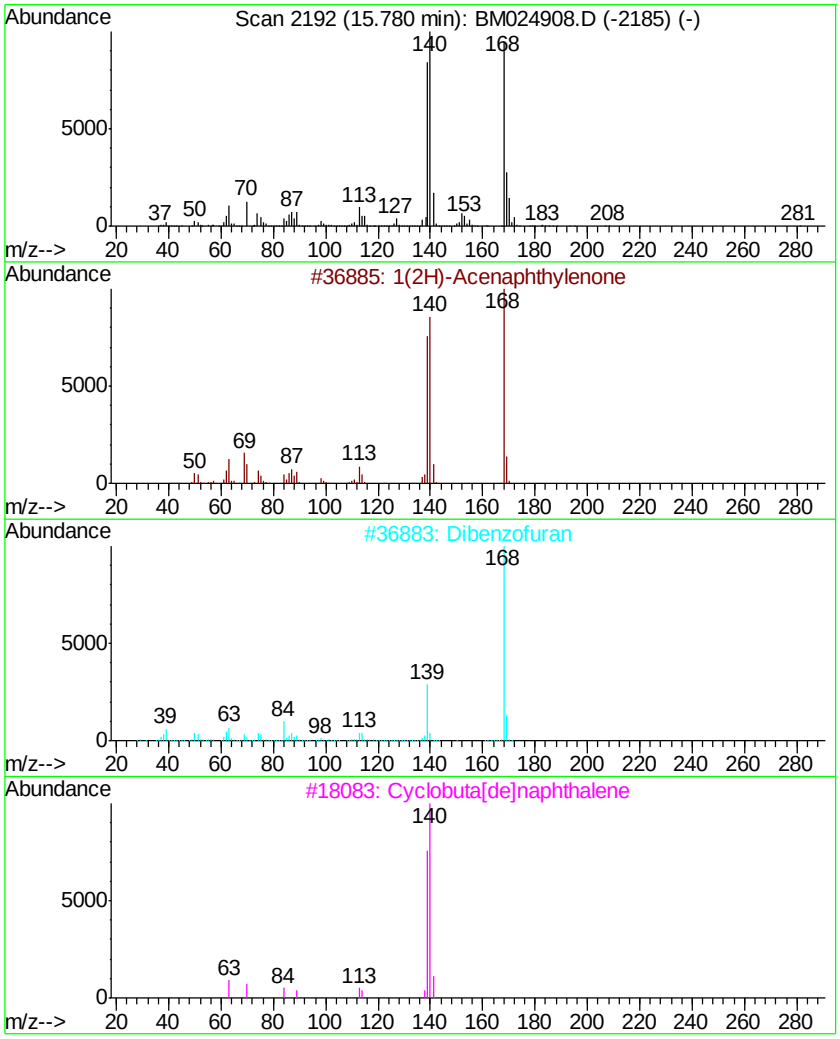
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

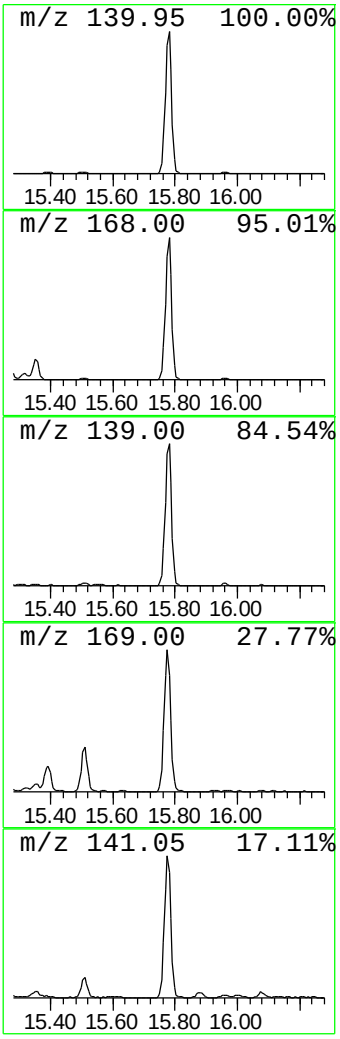
****

Peak Number 24 1(2H)-Acenaphthylenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	49.31 ng/ul	9833560	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Dibenzofuran	168	C12H8O	000132-64-9	53
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
4	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	46
5	1,2,3,4-Tetrahydro-5-(2-hydroxye...	170	C7H10N2O3	023935-66-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

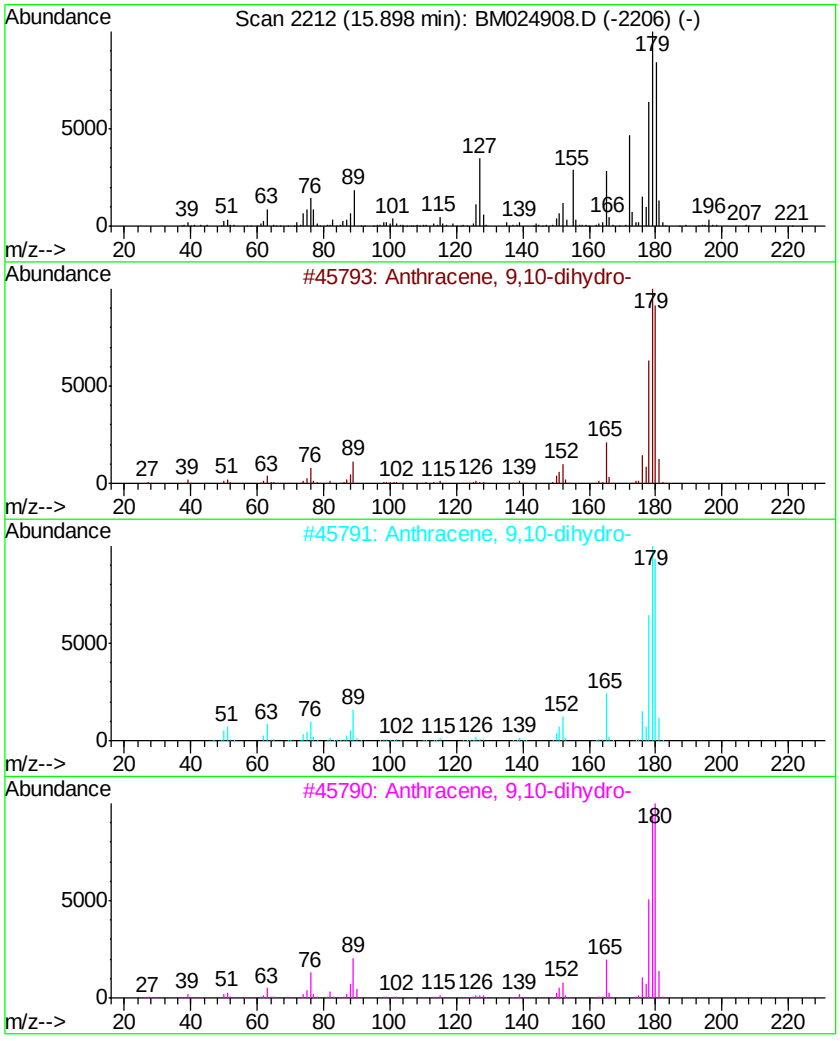
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

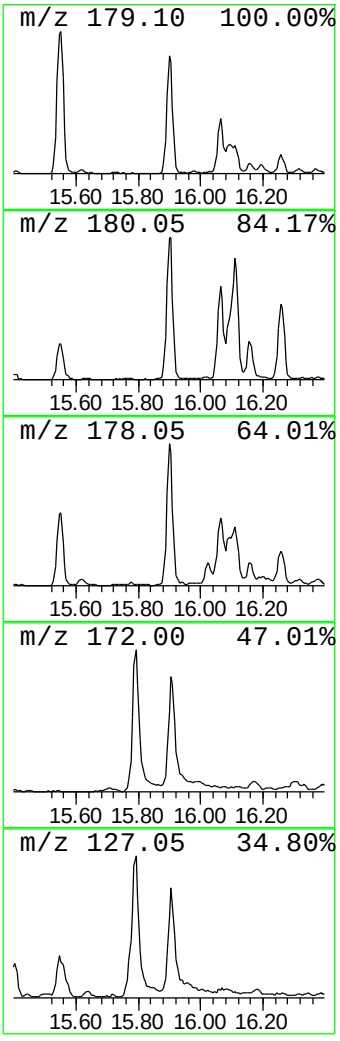
****

Peak Number 25 Anthracene, 9,10-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	6.46 ng/ul	1287800	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
4	2-Naphthalenecarboxylic acid	172	C11H8O2	000093-09-4	91
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

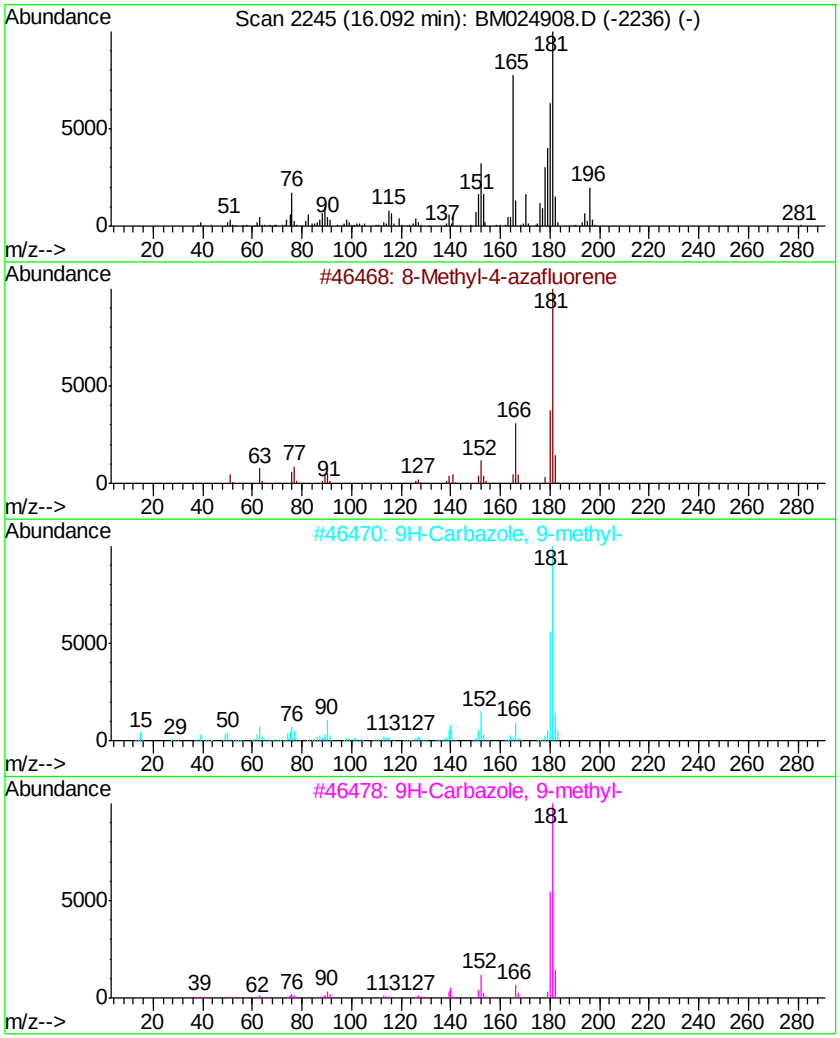
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

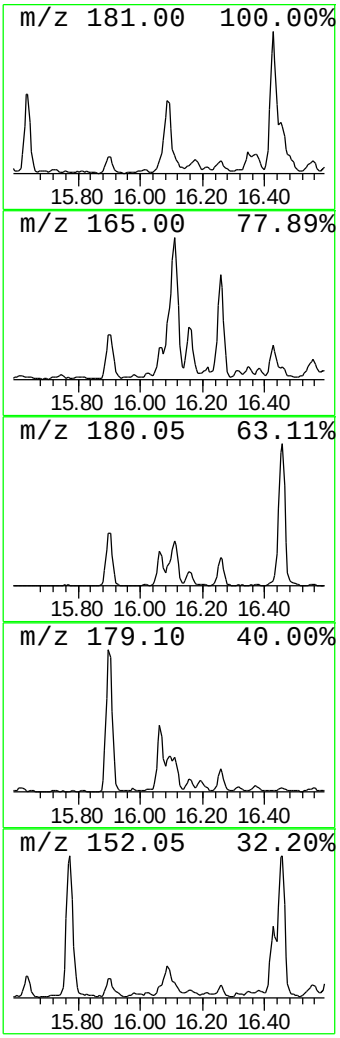
****

Peak Number 26 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.39 ng/ul	875512	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methyl-4-azafluorene	181	C13H11N	064292-00-8	43
2	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	43
3	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	38
4	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	38
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

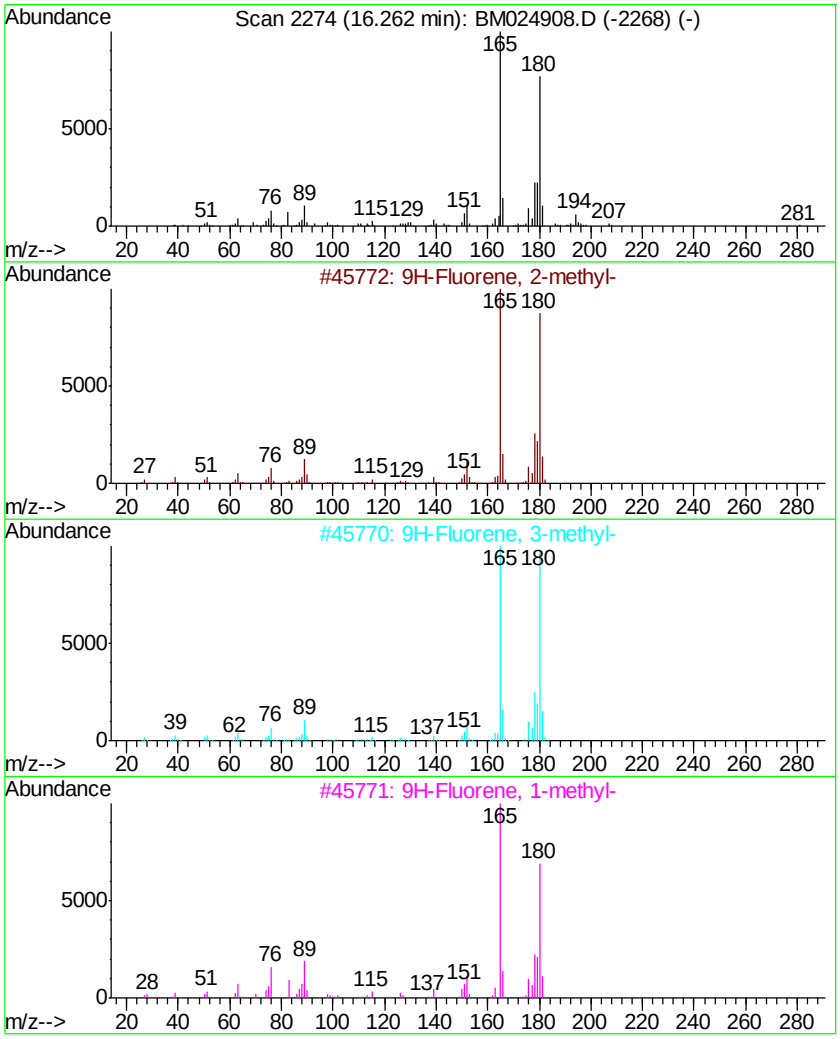
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

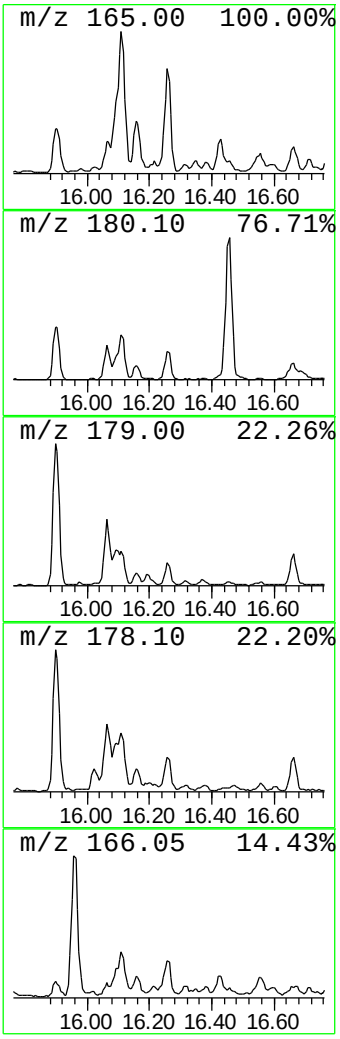
****

Peak Number 27 9H-Fluorene, 2-methyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	2.23 ng/ul	444210	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	81
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

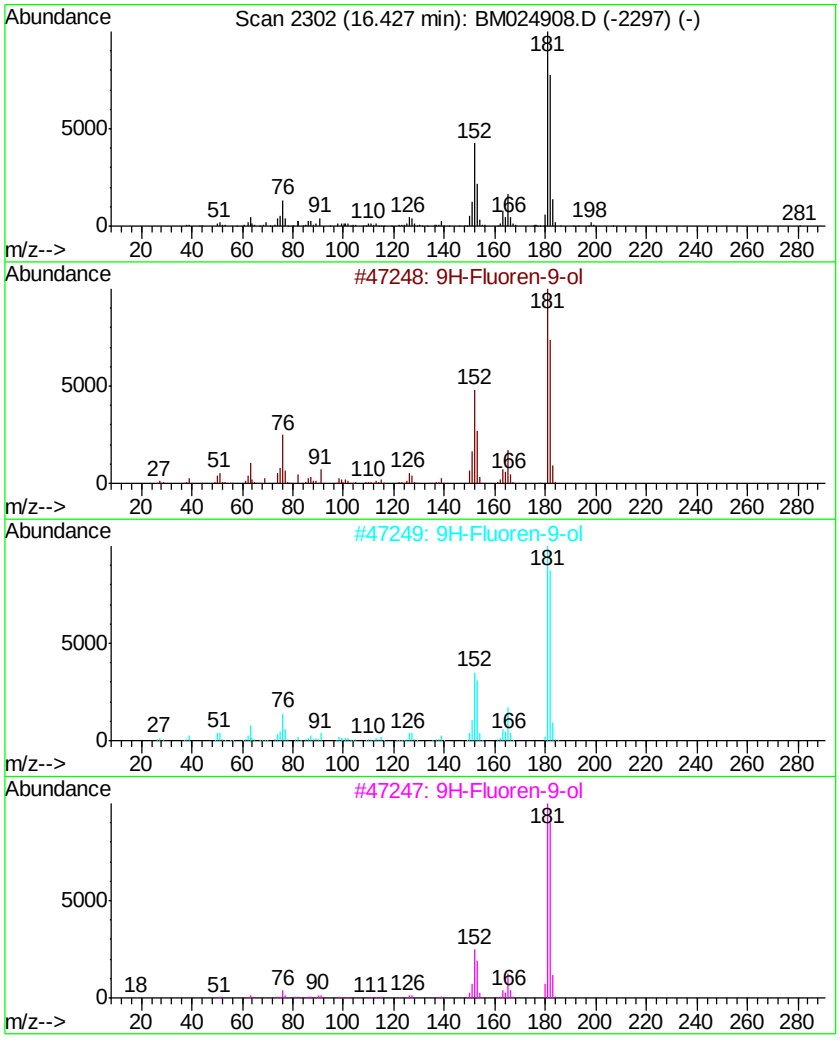
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

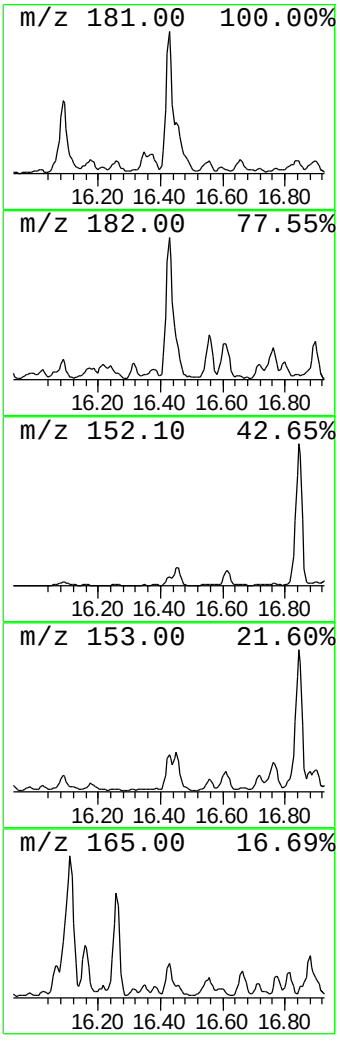
****

Peak Number 28 9H-Fluoren-9-ol Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	3.78 ng/ul	754321	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	98
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	97
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	96
4	3-(1-Naphthyl)acrylaldehyde	182	C13H10O	001504-73-0	93
5	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

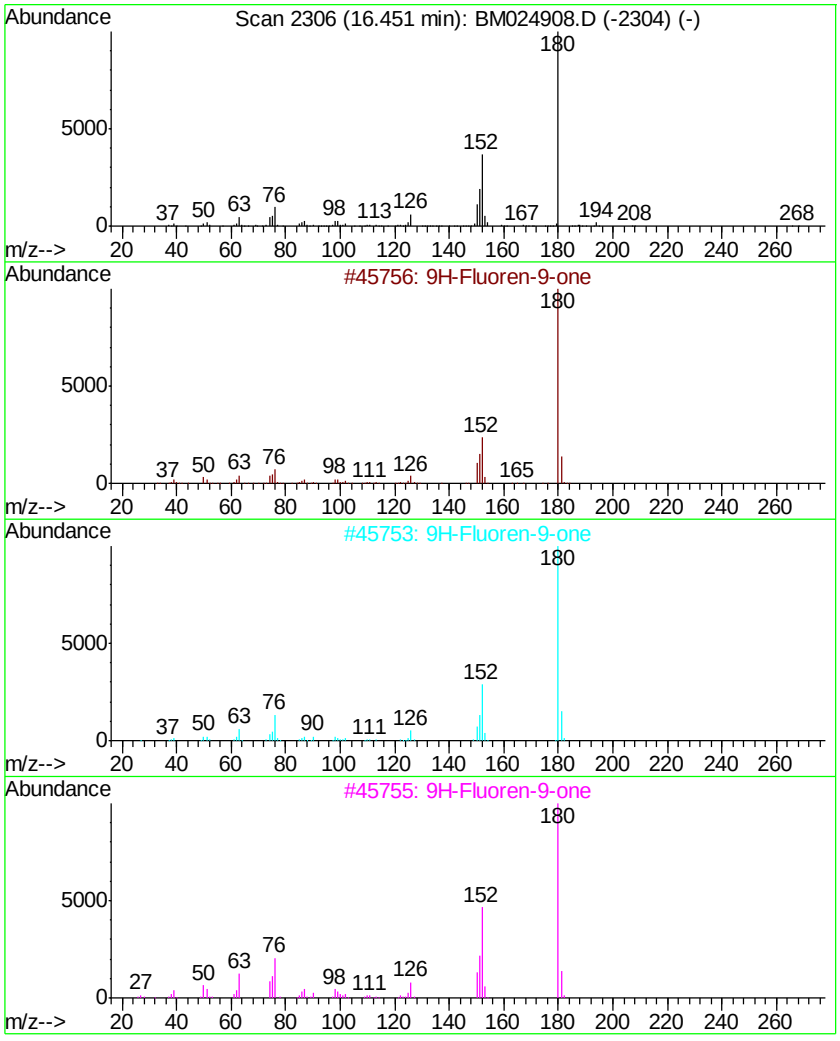
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

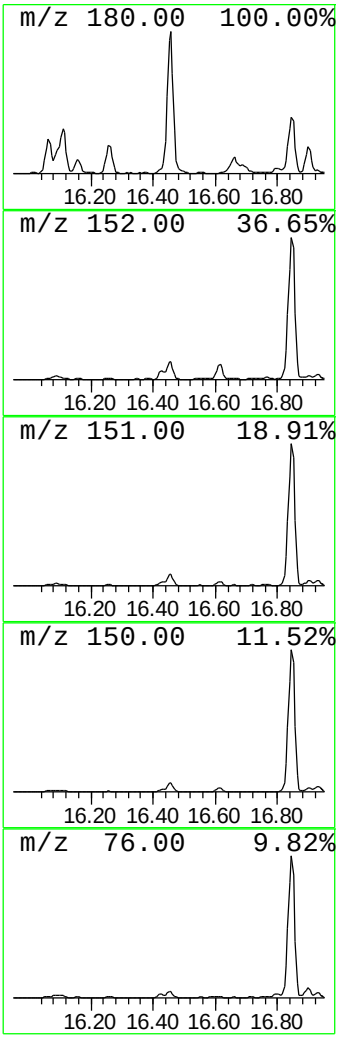
****

Peak Number 29 9H-Fluoren-9-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	5.81 ng/ul	1157910	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	78
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

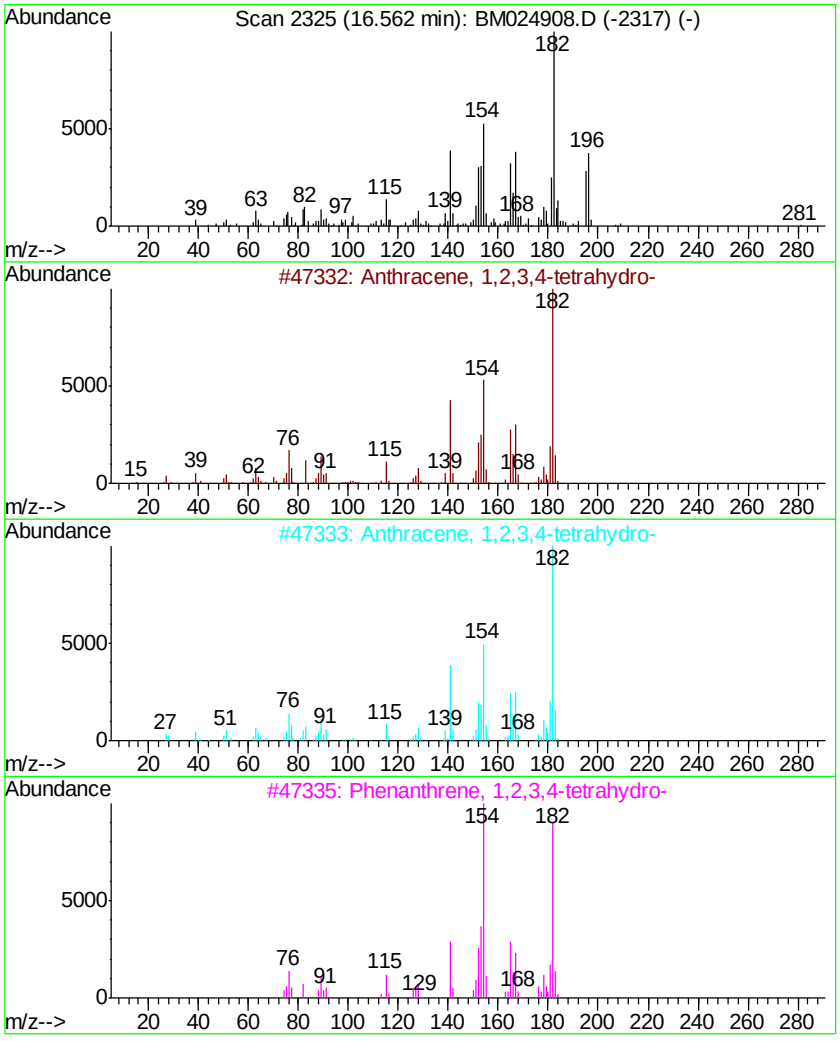
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

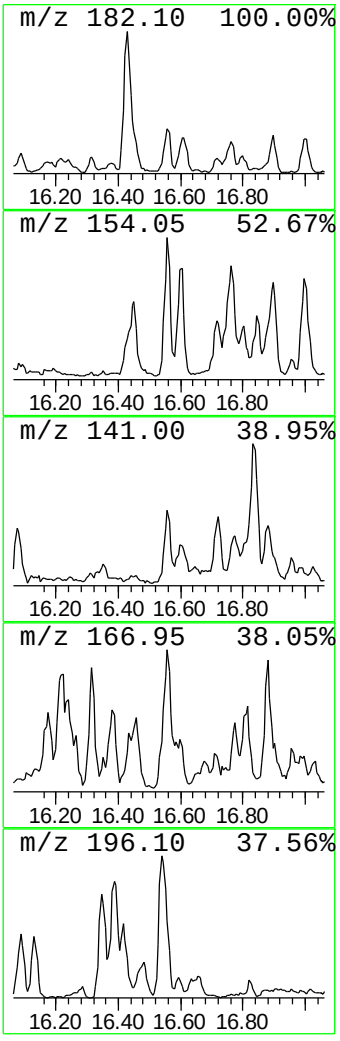
****

Peak Number 30 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	2.31 ng/ul	459793	Phenanthrene-d10	16.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	83
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	58
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	49
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	49
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	45





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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

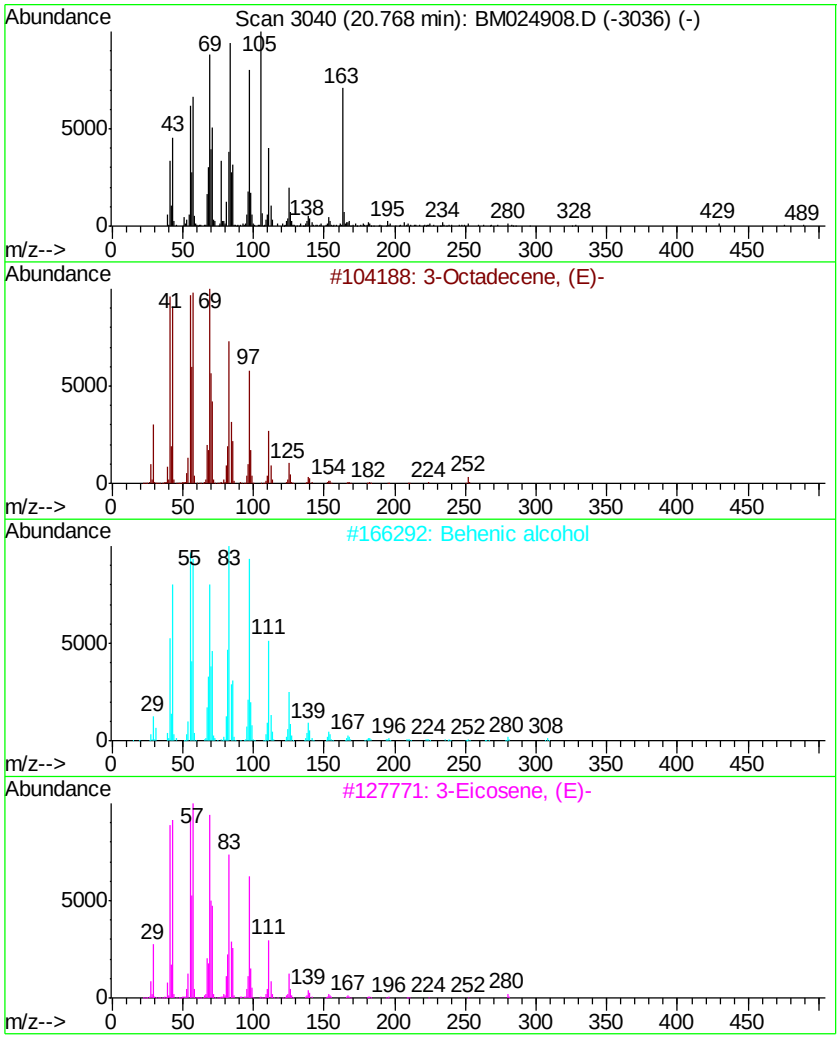
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

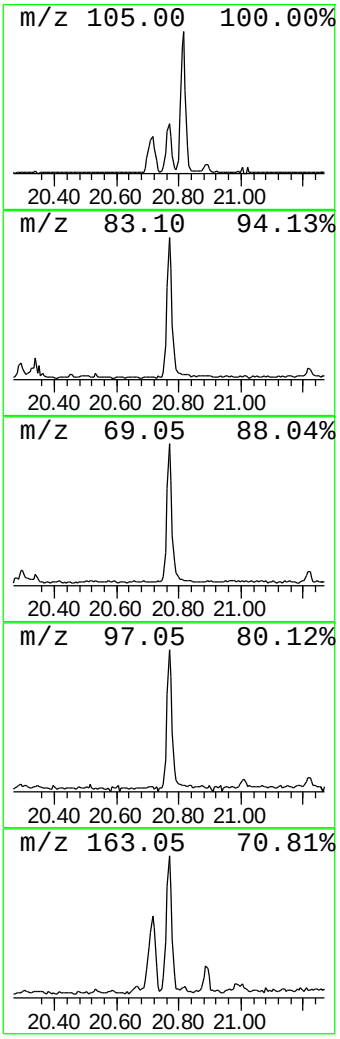
****

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.56 ng/ul	827816	Chrysene-d12	21.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octadecene, (E)-	252	C18H36	007206-19-1	93
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4	Cyclotetradecane	196	C14H28	000295-17-0	89
5	1-Heneicosanol	312	C21H44O	015594-90-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021720\
Data File : BM024908.D
Acq On : 17 Feb 2020 16:16
Operator : CG/JU
Sample : L1486-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCT6

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
Benzene, 1-ethyl-...	6.51	7.3	ng/ul	537220	1	7.40	1469390	20.0
Benzene, 1,2,3-tr...	7.06	19.8	ng/ul	1457090	1	7.40	1469390	20.0
Benzene, 1,2,4-tr...	7.51	7.8	ng/ul	570309	1	7.40	1469390	20.0
Indane	7.76	91.7	ng/ul	6734560	1	7.40	1469390	20.0
Benzene, 1-propynyl-	7.92	142.4	ng/ul	10465900	1	7.40	1469390	20.0
Benzofuran, 2-met...	8.73	11.2	ng/ul	819650	1	7.40	1469390	20.0
Quinoline, 7-methyl-	12.49	3.0	ng/ul	596083	3	14.05	3960200	20.0
Naphthalene, 1-et...	13.06	13.5	ng/ul	2674010	3	14.05	3960200	20.0
Naphthalene, 2,6-...	13.20	15.4	ng/ul	3041900	3	14.05	3960200	20.0
Naphthalene, 2,7-...	13.36	17.2	ng/ul	3403840	3	14.05	3960200	20.0
Naphthalene, 1,6-...	13.42	4.0	ng/ul	801012	3	14.05	3960200	20.0
Naphthalene, 2,3-...	13.60	5.5	ng/ul	1088500	3	14.05	3960200	20.0
1-Naphthalenecarb...	14.18	46.2	ng/ul	9142750	3	14.05	3960200	20.0
1-Isopropenylnaph...	14.36	6.9	ng/ul	1359510	3	14.05	3960200	20.0
Benzoic acid, 4-e...	14.54	3.6	ng/ul	721359	3	14.05	3960200	20.0
Naphthalene, 2,3,...	14.68	2.2	ng/ul	427293	3	14.05	3960200	20.0
unknown-01	15.26	9.4	ng/ul	1865920	3	14.05	3960200	20.0
Benzene, [1-(2,4-...	15.32	2.5	ng/ul	490298	3	14.05	3960200	20.0
1,1'-Biphenyl, 2-...	15.35	4.9	ng/ul	974065	3	14.05	3960200	20.0
3-(2-Naphthyl)acr...	15.40	10.8	ng/ul	2136380	3	14.05	3960200	20.0
Naphthalene, 1-me...	15.51	3.3	ng/ul	652329	4	16.80	3988840	20.0
[1,1'-Biphenyl]-4...	15.54	16.5	ng/ul	3288080	4	16.80	3988840	20.0
Dibenzofuran, 4-m...	15.63	2.5	ng/ul	495387	4	16.80	3988840	20.0
1(2H)-Acenaphthyl...	15.78	49.3	ng/ul	9833560	4	16.80	3988840	20.0
Anthracene, 9,10-...	15.90	6.5	ng/ul	1287800	4	16.80	3988840	20.0
unknown-02	16.09	4.4	ng/ul	875512	4	16.80	3988840	20.0
9H-Fluorene, 2-me...	16.26	2.2	ng/ul	444210	4	16.80	3988840	20.0
9H-Fluoren-9-ol	16.43	3.8	ng/ul	754321	4	16.80	3988840	20.0
9H-Fluoren-9-one	16.45	5.8	ng/ul	1157910	4	16.80	3988840	20.0
Anthracene, 1,2,3...	16.56	2.3	ng/ul	459793	4	16.80	3988840	20.0
(DEL) Alkane: Str...	20.77	4.6	ng/ul	827816	5	21.01	3630290	20.0