LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.375	739	746	762	rBV	514188	813798	1.31%	0.222%
2	10.122	1204	1213	1220	rBV	694607	1181352	1.90%	0.323%
3	13.169	1725	1731	1741	rBV	1196257	2754112	4.43%	0.752%
4	13.334	1749	1759	1764	rBV	1776641	3052255	4.91%	0.833%
5	13.387	1764	1768	1776	rVB	1281537	1779755	2.86%	0.486%
6	13.569	1794	1799	1803	rBV	621903	1021075	1.64%	0.279%
7	13.734	1817	1827	1840	rBV	530861	997874	1.60%	0.272%
8	14.016	1870	1875	1881	rVV2	1056289	1643972	2.64%	0.449%
9	14.093	1881	1888	1895	rVV	12222675	18141269	29.16%	4.954%
10	14.234	1906	1912	1922	rVB	387885	936950	1.51%	0.256%
11	14.334	1922	1929	1935	rBV	1018281	1537786	2.47%	0.420%
12	14.428	1935	1945	1952	rBV	4422146	6667531	10.72%	1.821%
13	14.510	1953	1959	1966	rVB	702189	971555	1.56%	0.265%
14	14.651	1974	1983	1988	rBV	497076	854006	1.37%	0.233%
15	14.704	1988	1992	1997	rVB	506113	658411	1.06%	0.180%
16	14.822	2004	2012	2015	rBV	439226	779580	1.25%	0.213%
17	15.016	2041	2045	2050	rVV	414344	586517	0.94%	0.160%
18	15.087	2050	2057	2061	rVV	9904179	13955597	22.43%	3.811%
19	15.175	2068	2072	2074	rBV	890709	1175636	1.89%	0.321%
20	15.204	2074	2077	2080	rVV	1384670	1922570	3.09%	0.525%
21	15.240	2080	2083	2088	rVV	781908	1143678	1.84%	0.312%
22	15.292	2088	2092	2095	rVV2	532385	766501	1.23%	0.209%
23	15.328	2095	2098	2102	rVV2	623014	815209	1.31%	0.223%
24	15.381	2102	2107	2116	rVB	3008587	4274695	6.87%	1.167%
25	15.528	2123	2132	2140	rBV	3178602	6156621	9.90%	1.681%
26	15.616	2140	2147	2154	rVB3	590869	1127452	1.81%	0.308%
27	15.769	2167	2173	2177	rBV4	246345	436224	0.70%	0.119%
28	16.045	2215	2220	2221	rVV2	437964	603332	0.97%	0.165%
29	16.092	2221	2228	2233	rVV3	1769333	3864807	6.21%	1.055%
30	16.139	2233	2236	2241	rVV2	769149	1056328	1.70%	0.288%
31	16.239	2247	2253	2258	rVB3	624860	1244979	2.00%	0.340%
32	16.292	2258	2262	2264	rBV	372376	518103	0.83%	0.141%
33	16.322	2264	2267	2270	rVV	924110	1298902	2.09%	0.355%
34	16.363	2270	2274	2277	rVV2	1037540	1551586	2.49%	0.424%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

35	16.392	2277	2279	2284	rVV3	364335	515455	0.83%	0.141%
36	16.445	2284	2288	2295	rVB5	347375	714161	1.15%	0.195%
37	16.522	2295	2301	2307	rBV3	1373547	2756424	4.43%	0.753%
38	16.598	2307	2314	2319	rBV	1823634	2615258	4.20%	0.714%
39	16.781	2336	2345	2348	rBV	1033240	1801750	2.90%	0.492%
40	16.845	2348	2356	2360	rVV	22036365	38452484	61.81%	10.500%
41	16.887	2360	2363	2364	rVV	718647	815980	1.31%	0.223%
42	16.916	2364	2368	2374	rVB	3419132	4422884	7.11%	1.208%
43	16.975	2374	2378	2384	rBV3	404292	765441	1.23%	0.209%
44	17.228	2418	2421	2429	rVB4	347825	666344	1.07%	0.182%
45	17.304	2429	2434	2440	rVV	1428045	1908407	3.07%	0.521%
46	17.357	2440	2443	2453	rVB2	526046	1037556	1.67%	0.283%
47	17.504	2463	2468	2473	rVB2	538932	924912	1.49%	0.253%
48	17.657	2485	2494	2498	rBV	4168131	6133175	9.86%	1.675%
49	17.710	2498	2503	2509	rVB	5958796	8145024	13.09%	2.224%
50	17.786	2509	2516	2521	rBV	1077033	1803089	2.90%	0.492%
51	17.857	2521	2528	2532	rBV2	8311669	13331564	21.43%	3.640%
52	17.886	2532	2533	2541	rVB	2039739	1951786	3.14%	0.533%
53	18.063	2559	2563	2566	rBV2	312463	438633	0.71%	0.120%
54	18.163	2576	2580	2585	rVV	2775855	3784018	6.08%	1.033%
55	18.222	2585	2590	2597	rVV	2109142	3011556	4.84%	0.822%
56	18.286	2597	2601	2605	rVB	385963	468094	0.75%	0.128%
57	18.416	2615	2623	2628	rBV3	1030997	1855073	2.98%	0.507%
58	18.469	2628	2632	2635	rVV	674905	814619	1.31%	0.222%
59	18.510	2635	2639	2646	rVB2	588269	880952	1.42%	0.241%
60	18.592	2647	2653	2657	rBV	955308	1684937	2.71%	0.460%
61	18.651	2657	2663	2667	rVV2	688653	1360900	2.19%	0.372%
62	18.686	2667	2669	2673	rVB	394872	427098	0.69%	0.117%
63	18.751	2673	2680	2685	rBV	2419989	4006679	6.44%	1.094%
64	18.886	2692	2703	2707	rBV2	30984097	62213425	100.00%	16.988%
65	18.933	2707	2711	2713	rVV	472825	588663	0.95%	0.161%
66	18.963	2713	2716	2722	rVB2	641169	855646	1.38%	0.234%
67	19.098	2728	2739	2743	rBV2	1404344	2936551	4.72%	0.802%
68	19.245	2752	2764	2768	rBV3	22040250	48911059	78.62%	13.356%
69	19.298	2769	2773	2781	rVB2	1316247	2006573	3.23%	0.548%
70	19.410	2786	2792	2797	rBV	1848682	2433002	3.91%	0.664%
71	19.469	2798	2802	2808	rVB2	439723	625136	1.00%	0.171%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

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_N\METHODS\SOM-EPA-BN021220MA.M
Title : SVOA CALIBRATION

72	19.563	2810	2818	2823	rBV3	1234873	3293178	5.29%	0.899%
73	19.610	2823	2826	2829	rVV	347913	412544	0.66%	0.113%
74	19.692	2835	2840	2842	rVV3	864294	1412559	2.27%	0.386%
75	19.728	2842	2846	2851	rVB	2473125	3473702	5.58%	0.949%
76	19.828	2859	2863	2867	rBV	1592089	1941589	3.12%	0.530%
77	19.886	2867	2873	2877	rVV2	1542051	2658511	4.27%	0.726%
78	19.922	2877	2879	2884	rVV2	432678	560886	0.90%	0.153%
79	19.969	2884	2887	2891	rVB	465618	563388	0.91%	0.154%
80	20.028	2893	2897	2900	rBV	517365	608777	0.98%	0.166%
81	20.069	2900	2904	2909	rBV2	672276	1040024	1.67%	0.284%
82	20.298	2938	2943	2946	rBV5	218505	452946	0.73%	0.124%
83	20.363	2950	2954	2957	rVV3	301816	436755	0.70%	0.119%
84	20.486	2971	2975	2980	rVV	1940094	2317055	3.72%	0.633%
85	20.645	2996	3002	3005	rBV2	1535225	2120182	3.41%	0.579%
86	20.686	3005	3009	3012	rVV	1277023	1686055	2.71%	0.460%
87	20.722	3012	3015	3022	rVV2	824666	1678000	2.70%	0.458%
88	20.786	3022	3026	3036	rVB	1401408	1960713	3.15%	0.535%
89	20.886	3036	3043	3050	rBV	320558	732274	1.18%	0.200%
90	20.992	3055	3061	3066	rBV2	5846689	9536722	15.33%	2.604%
91	21.045	3066	3070	3080	rVB	4268337	5758881	9.26%	1.573%
92	21.157	3081	3089	3092	rBV3	513462	887918	1.43%	0.242%
93	21.316	3111	3116	3121	rBV2	332524	615890	0.99%	0.168%
94	21.539	3151	3154	3158	rVV	487708	607171	0.98%	0.166%
95	21.592	3160	3163	3169	rVB3	228710	476183	0.77%	0.130%
96	21.998	3228	3232	3235	rBV	384679	487754	0.78%	0.133%
97	22.492	3310	3316	3321	rBV2	1381165	3029125	4.87%	0.827%
98	22.921	3385	3389	3396	rVB	476243	774494	1.24%	0.211%
99	23.010	3399	3404	3410	rBV2	651005	1010574	1.62%	0.276%
100	23.098	3414	3419	3424	rBV	865575	1331034	2.14%	0.363%

Sum of corrected areas: 366219210

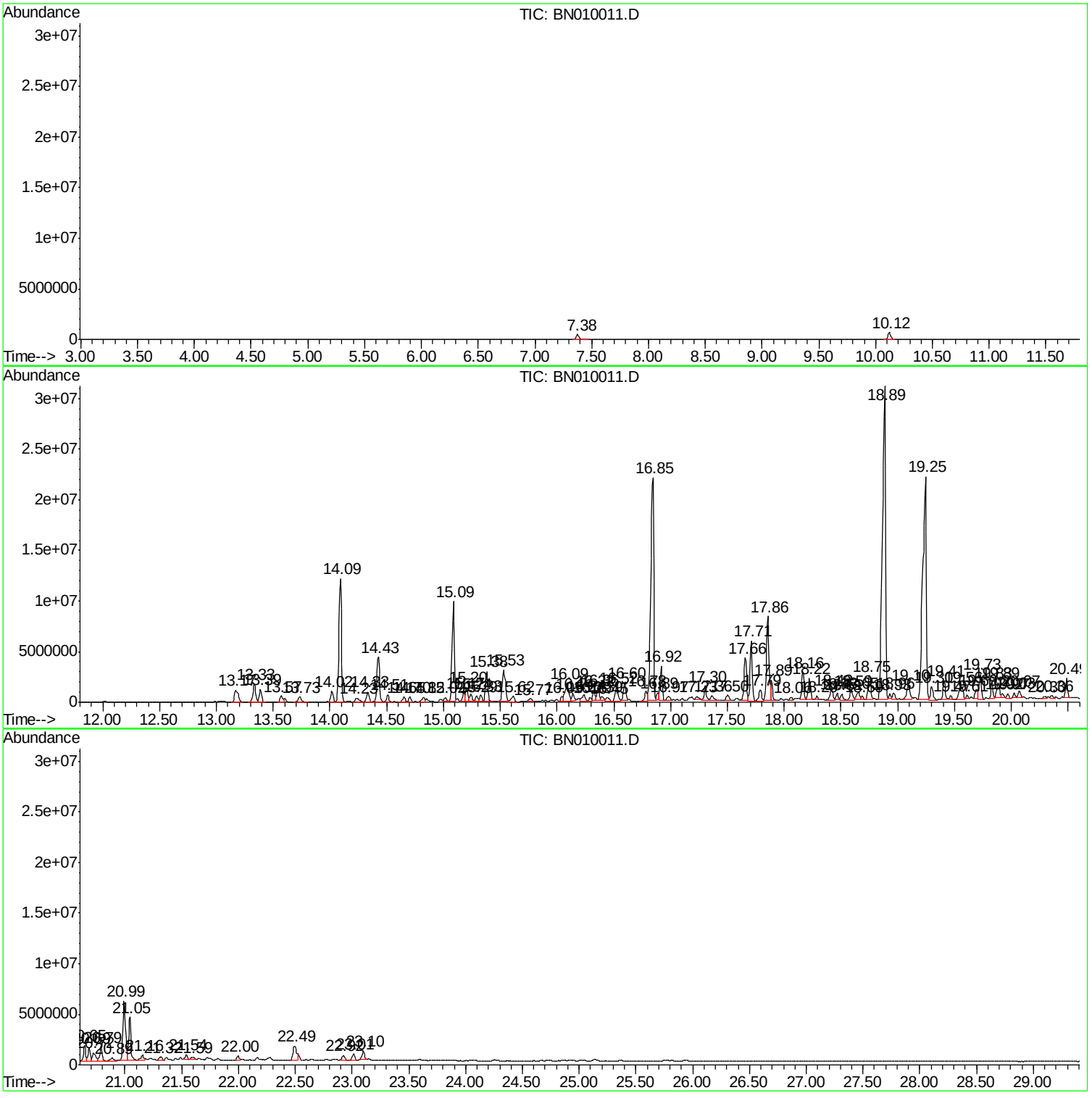
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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 N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

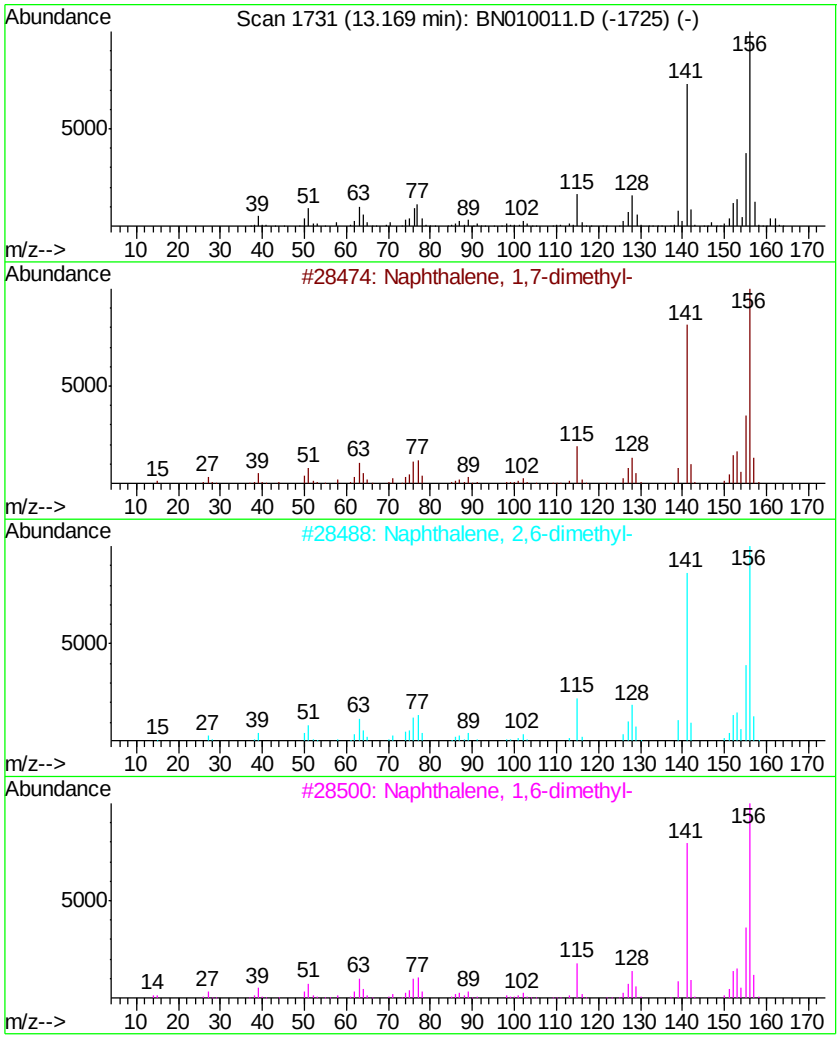
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

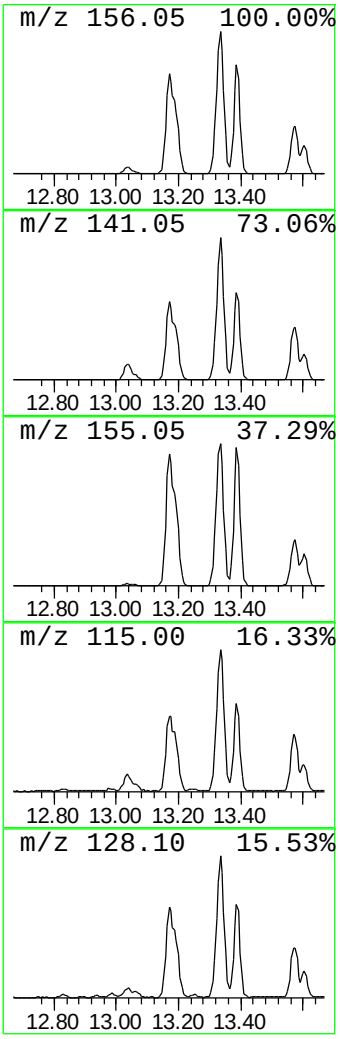
****

Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	33.51 ng/ul	2754110	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

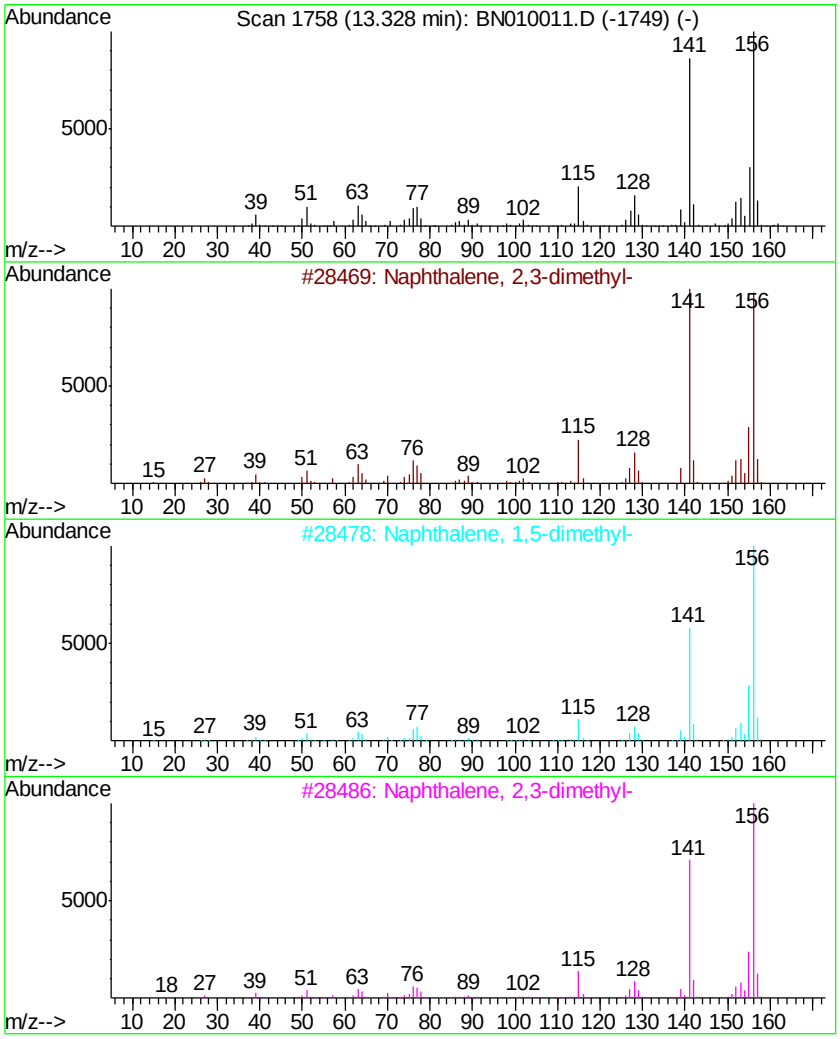
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

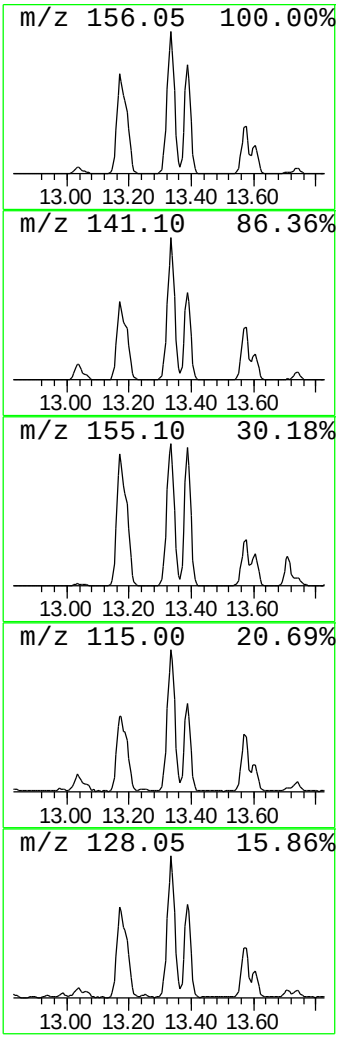
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	37.13 ng/ul	3052260	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

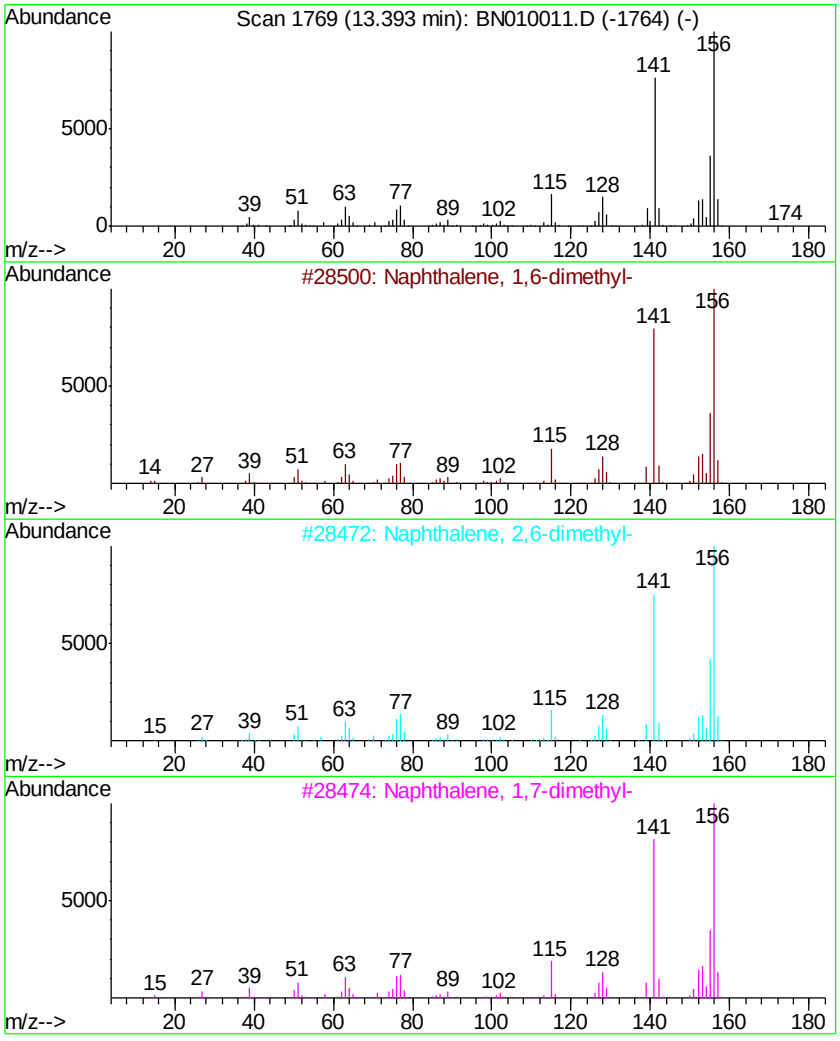
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

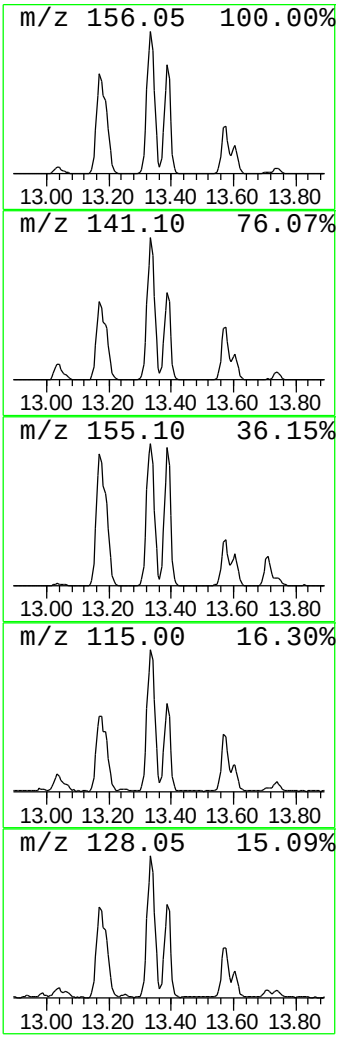
****

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	21.65 ng/ul	1779760	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

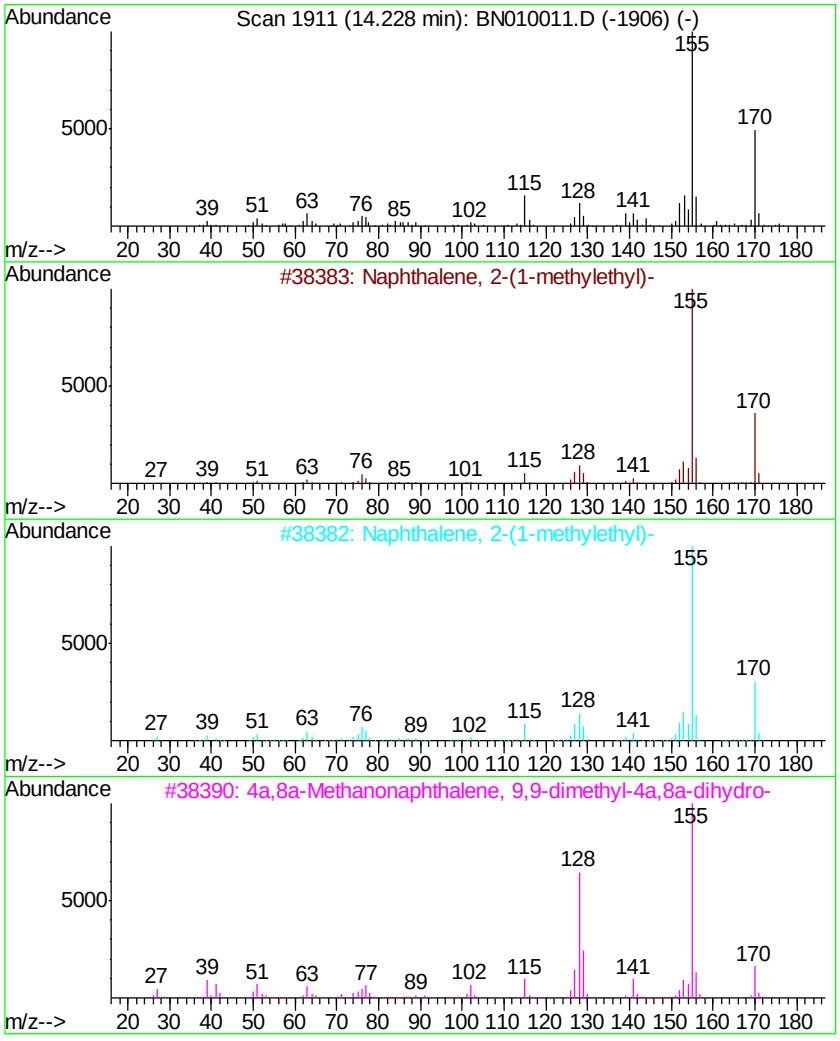
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

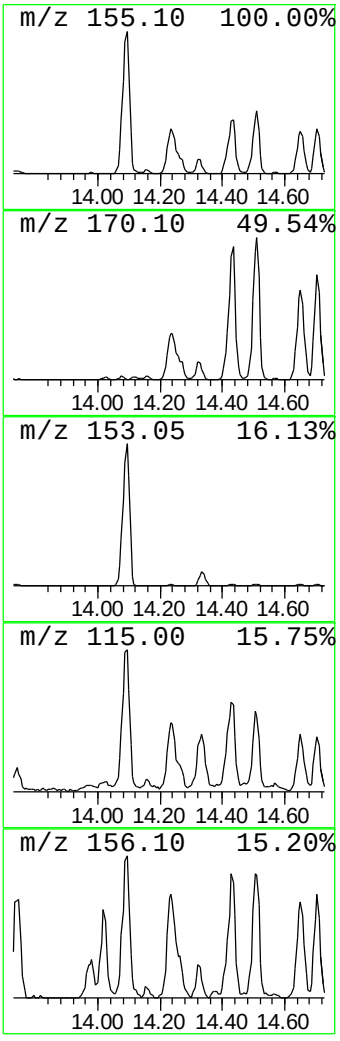
****

Peak Number 5 Naphthalene, 2-(1-methyleth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	11.40 ng/ul	936950	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	4a,8a-Methanonaphthalene, 9,9-di...	170	C13H14	038963-97-2	91
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

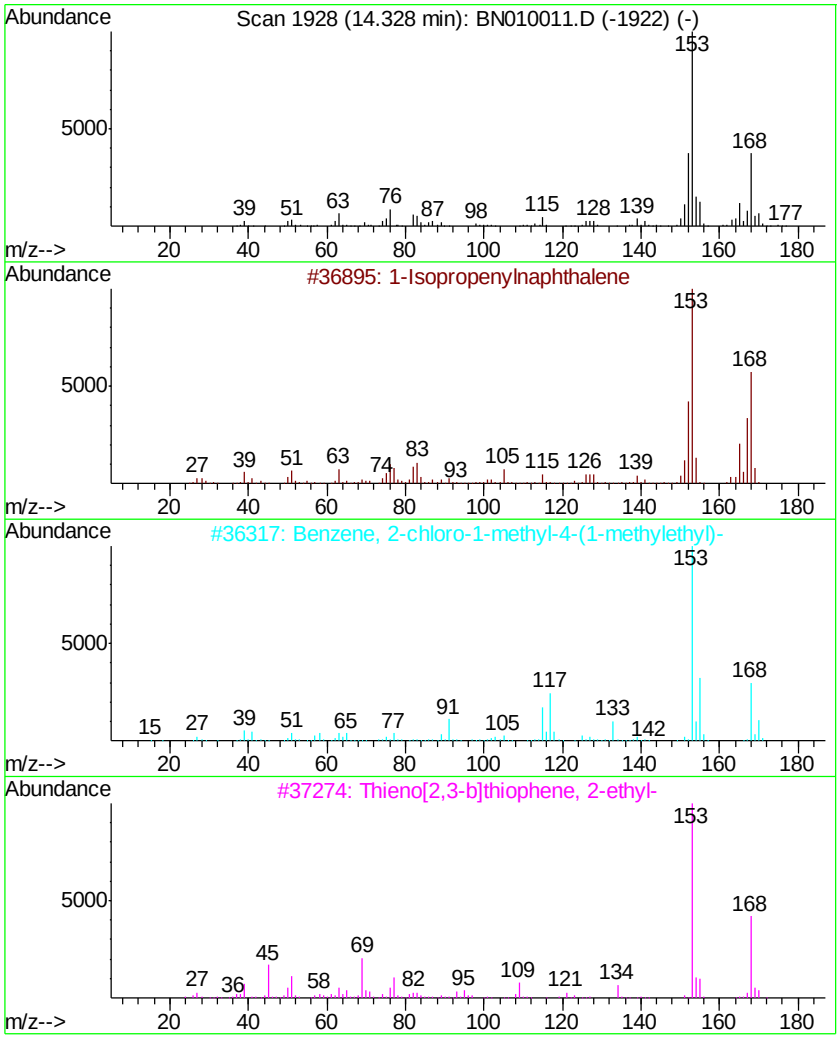
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

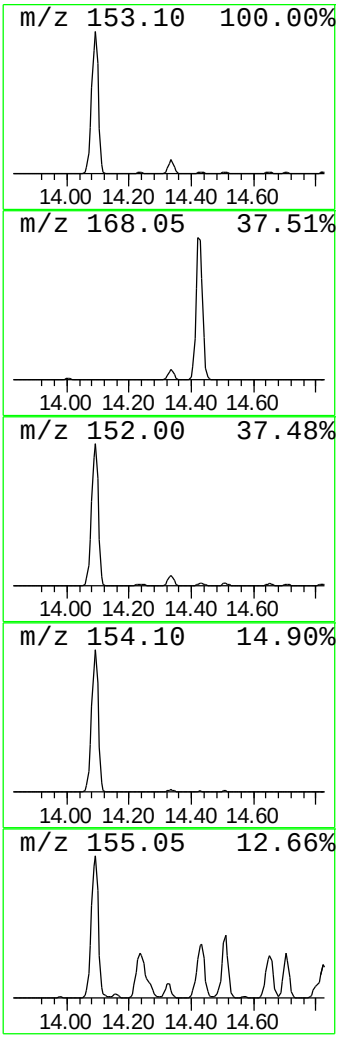
****

Peak Number 6 Benzene, 2-chloro-1-methyl-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	18.71 ng/ul	1537790	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, 2-chloro-1-methyl-4-(1-...	168	C10H13Cl	004395-79-3	53
3	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	53
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

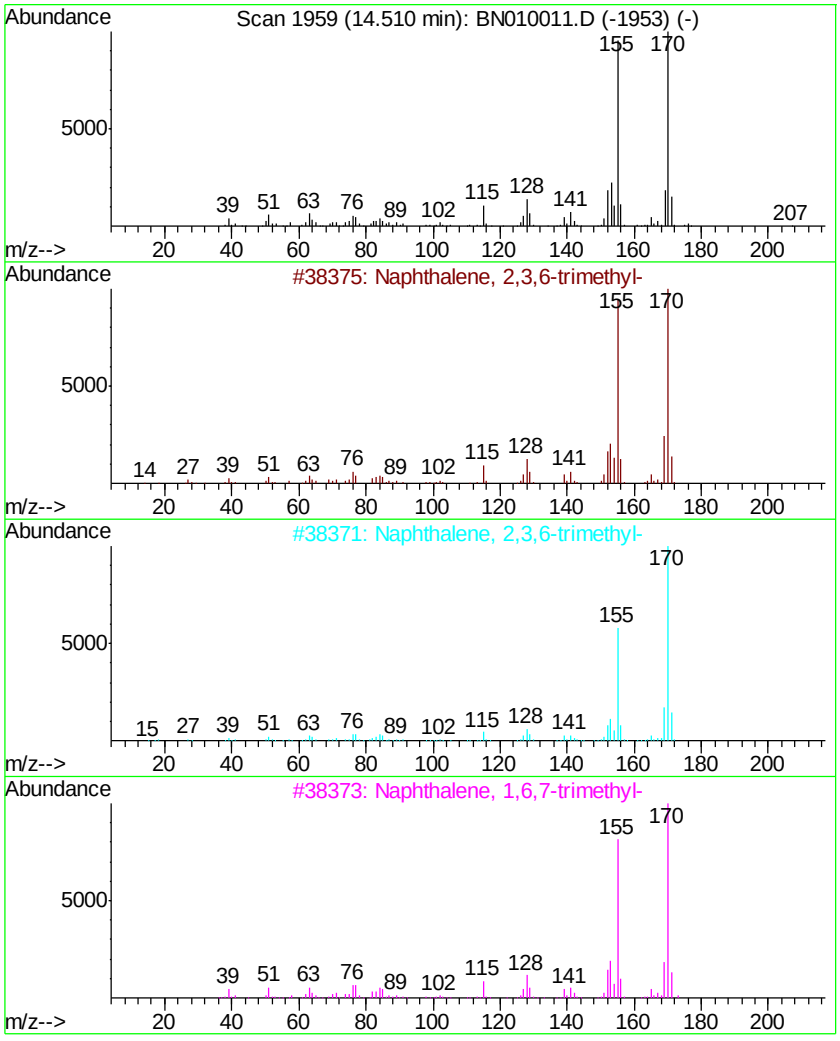
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

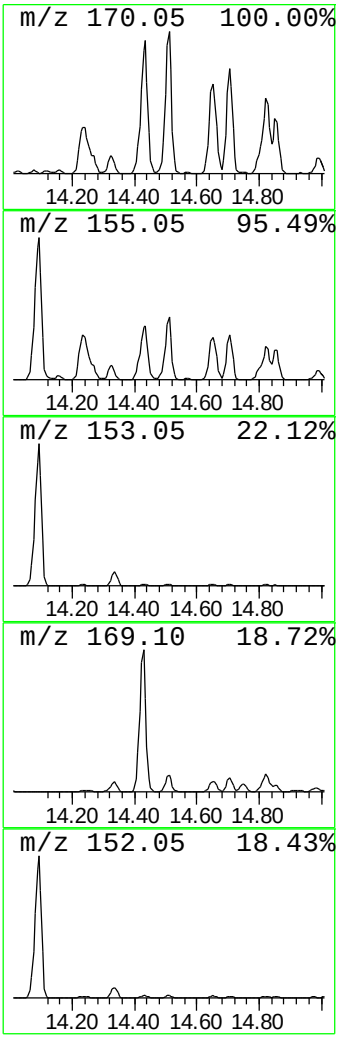
****

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	11.82 ng/ul	971555	Acenaphthene-d10	14.02

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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

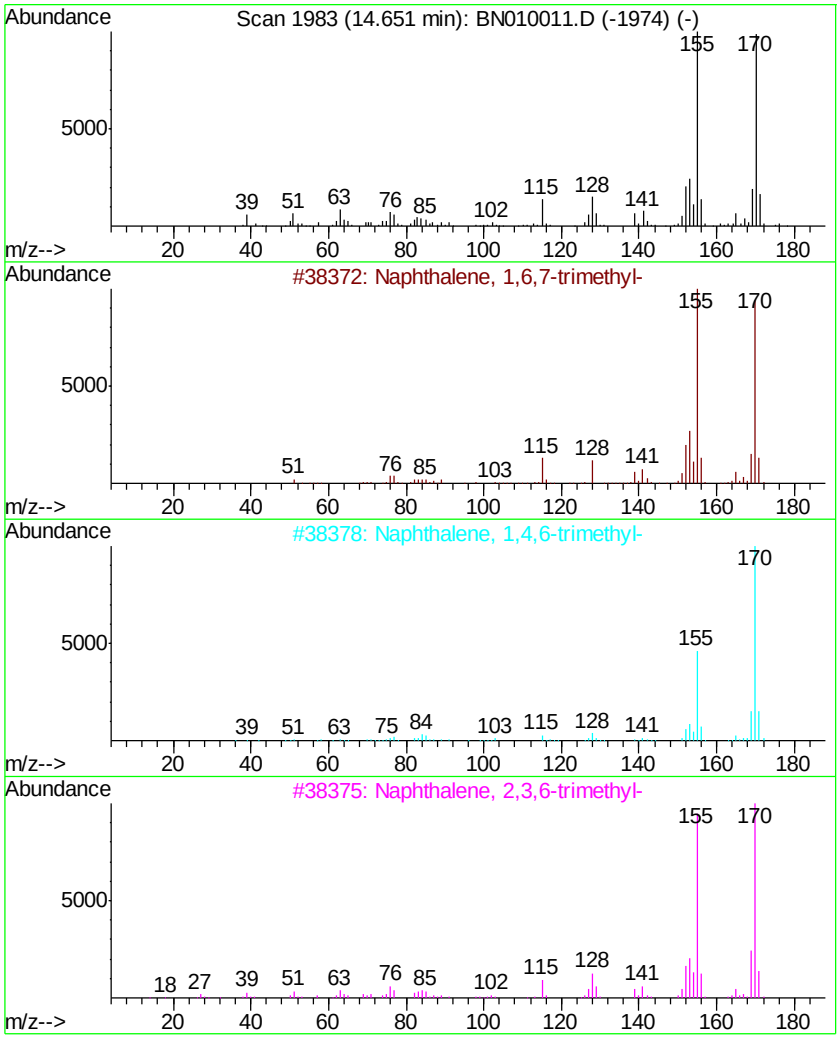
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

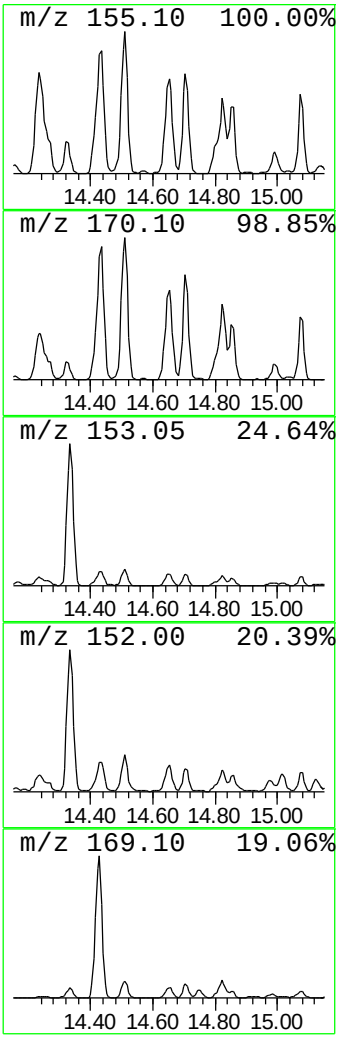
****

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	10.39 ng/ul	854006	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

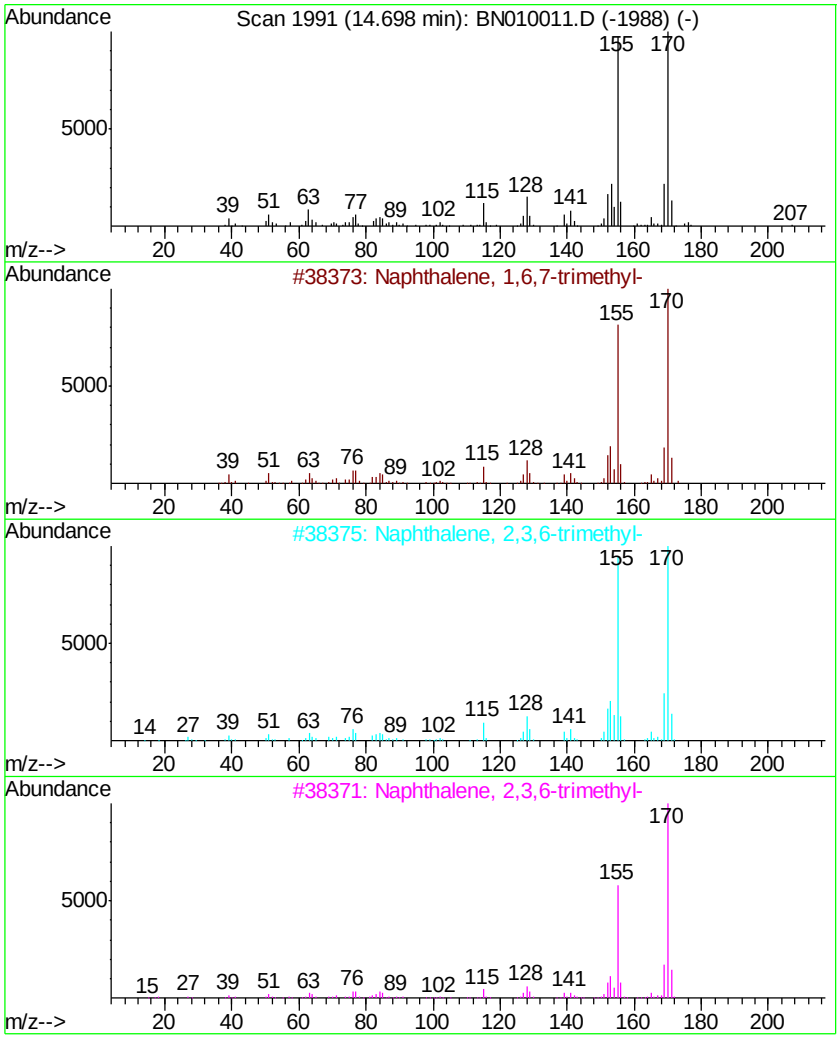
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

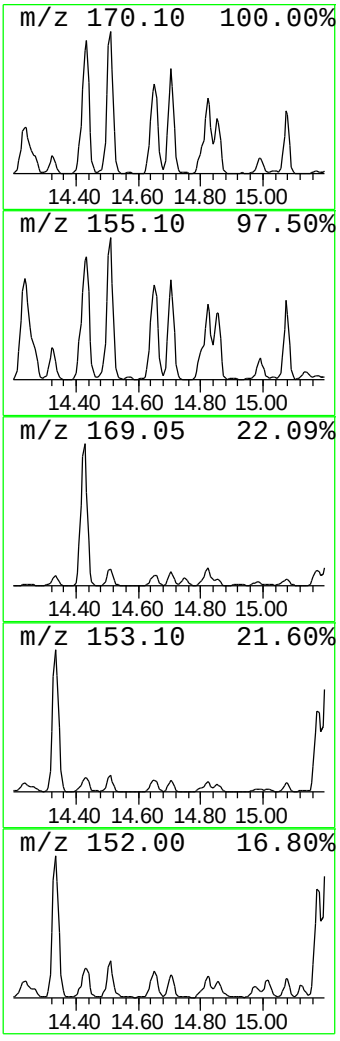
****

Peak Number 9 Naphthalene, 1,4,6-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	8.01 ng/ul	658411	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

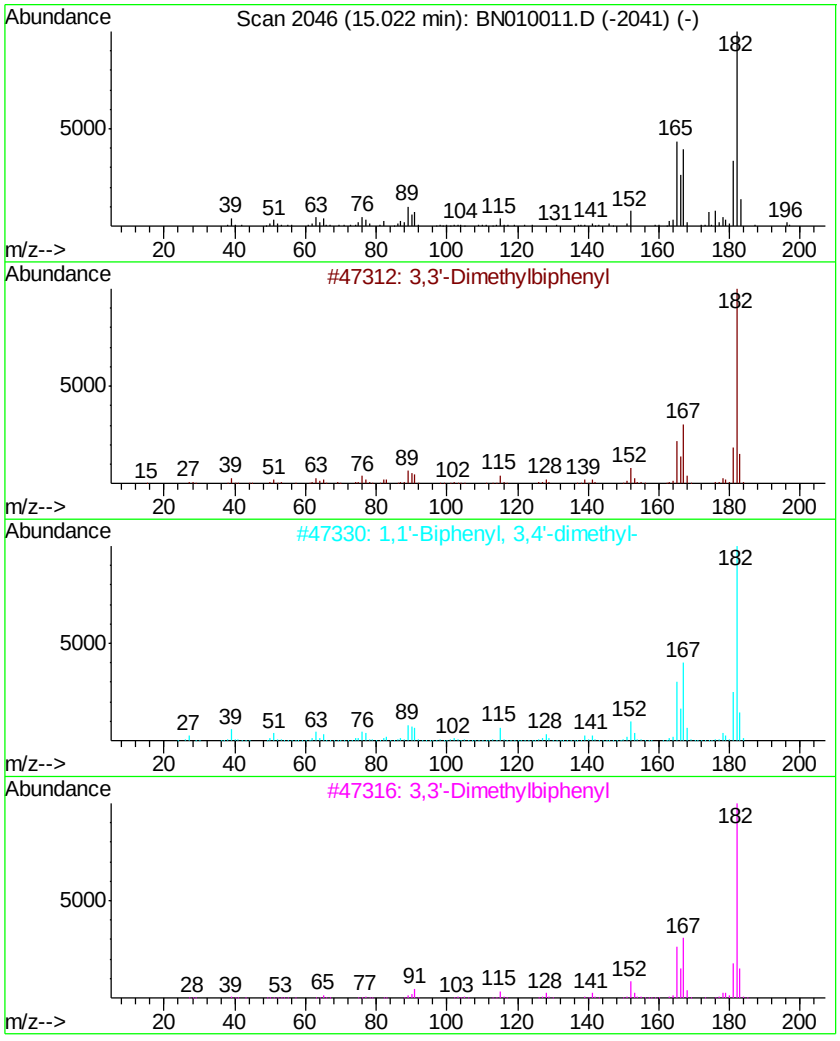
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

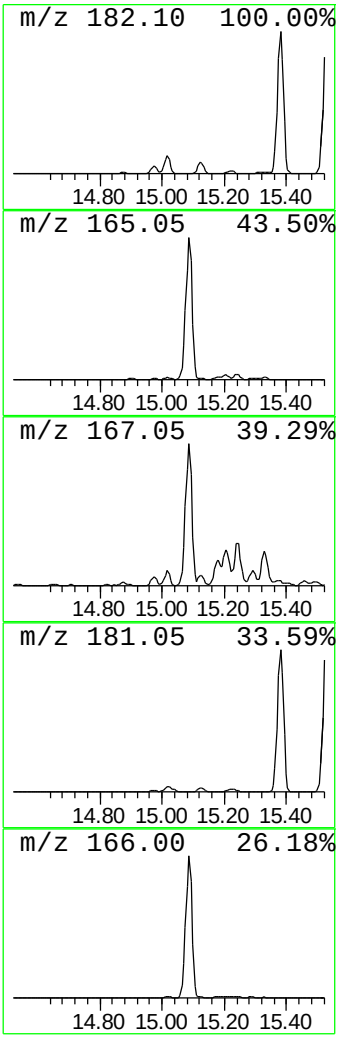
****

Peak Number 11 3,3'-Dimethylbiphenyl Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	7.14 ng/ul	586517	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	93
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	87
3	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	86
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	83
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

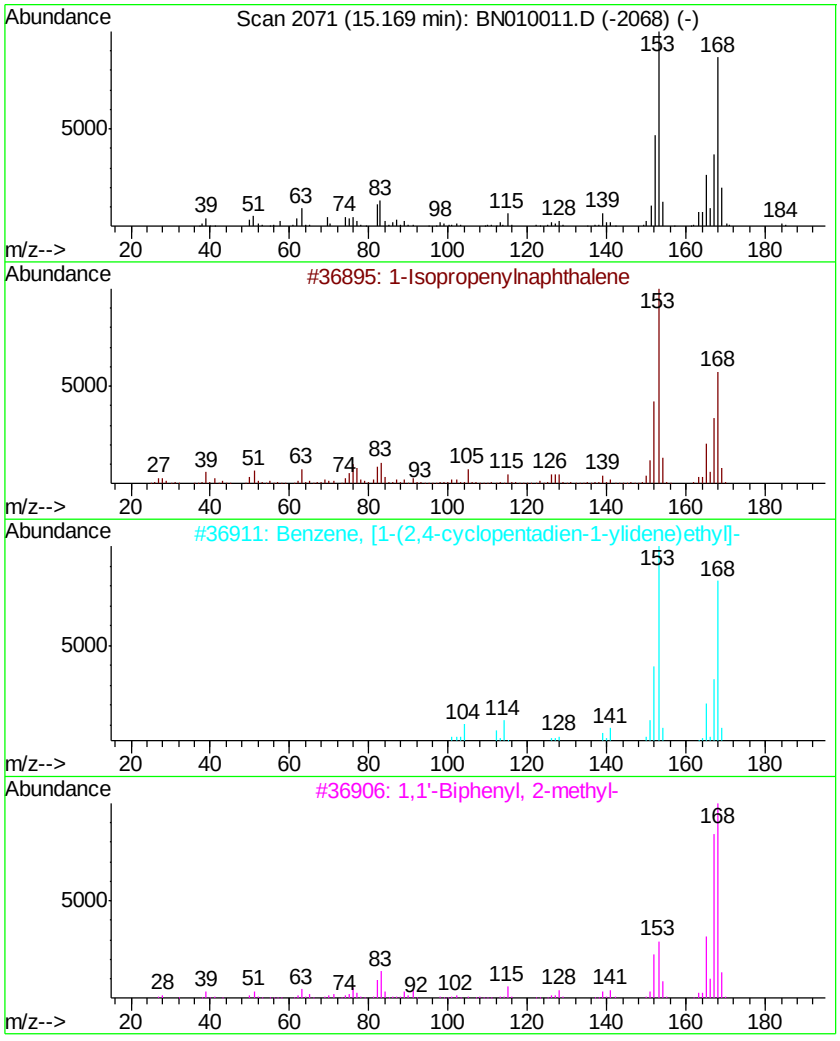
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

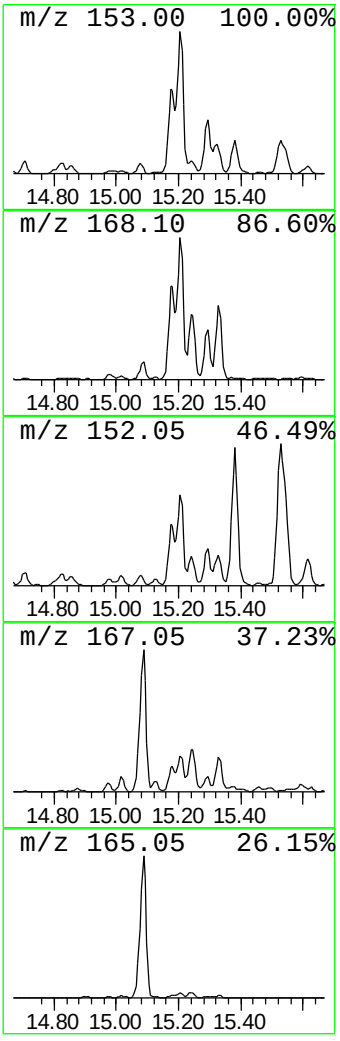
****

Peak Number 12 1-Isopropenylnaphthalene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	14.30 ng/ul	1175640	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	95
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
5	Diphenylmethane	168	C13H12	000101-81-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

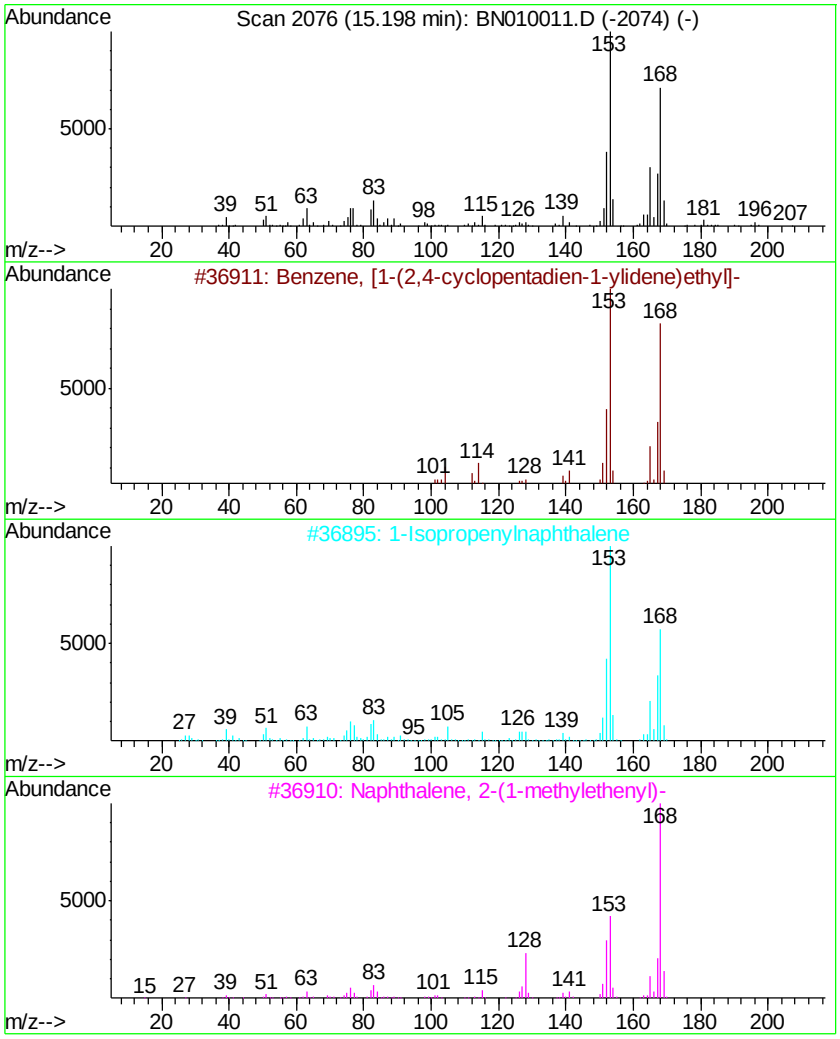
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

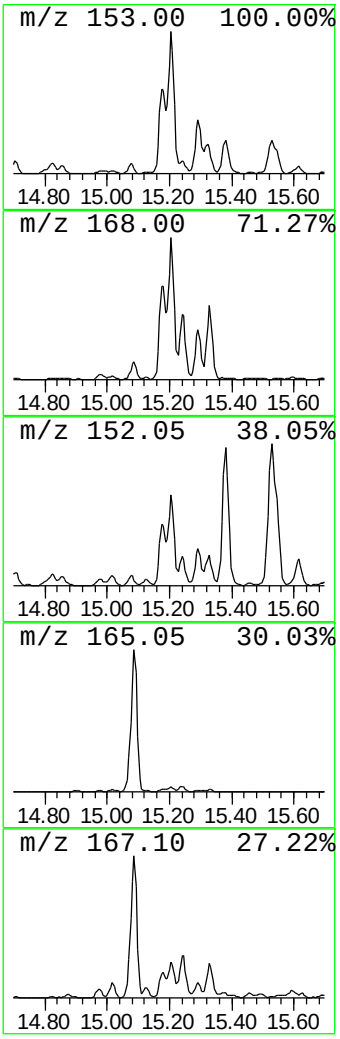
****

Peak Number 13 Benzene, [1-(2,4-cyclopenta... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	23.39 ng/ul	1922570	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	64
3	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
5	1,2,4-Trimethoxybenzene	168	C9H12O3	000135-77-3	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

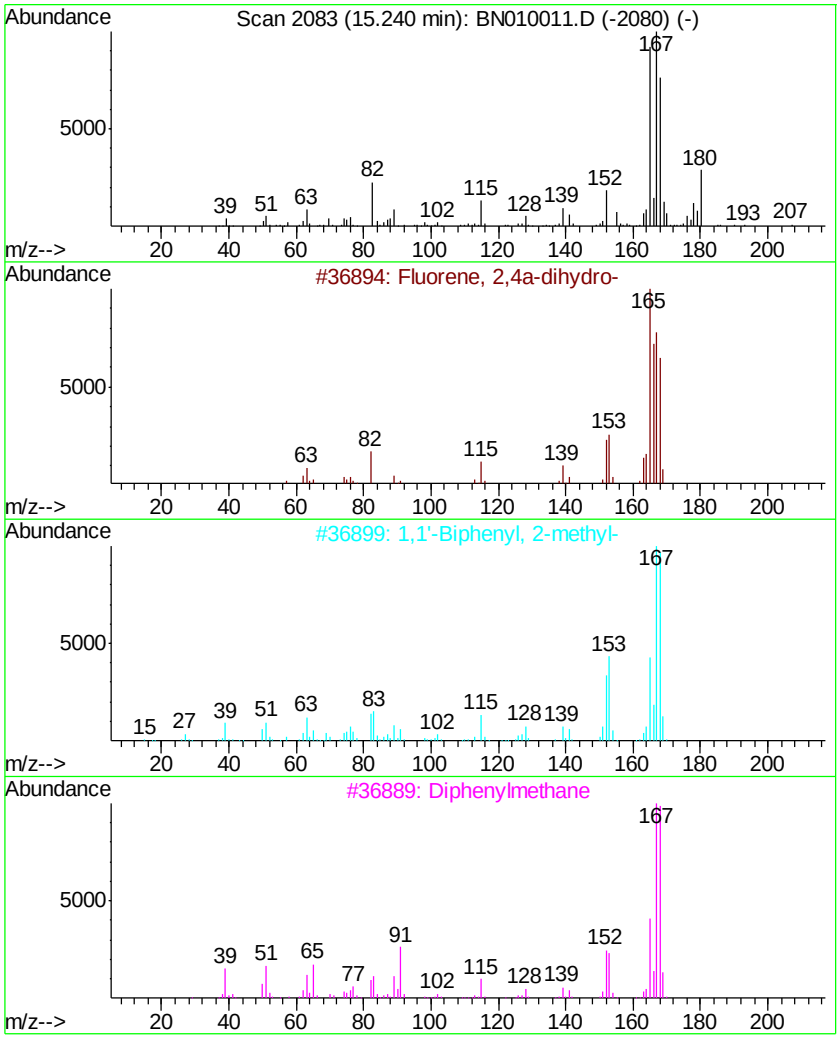
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

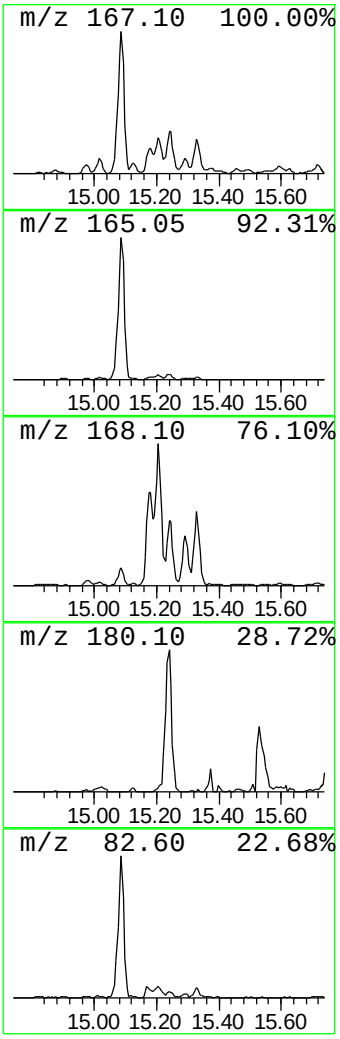
****

Peak Number 14 Fluorene, 2,4a-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	13.91 ng/ul	1143680	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
3	Diphenylmethane	168	C13H12	000101-81-5	60
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
5	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

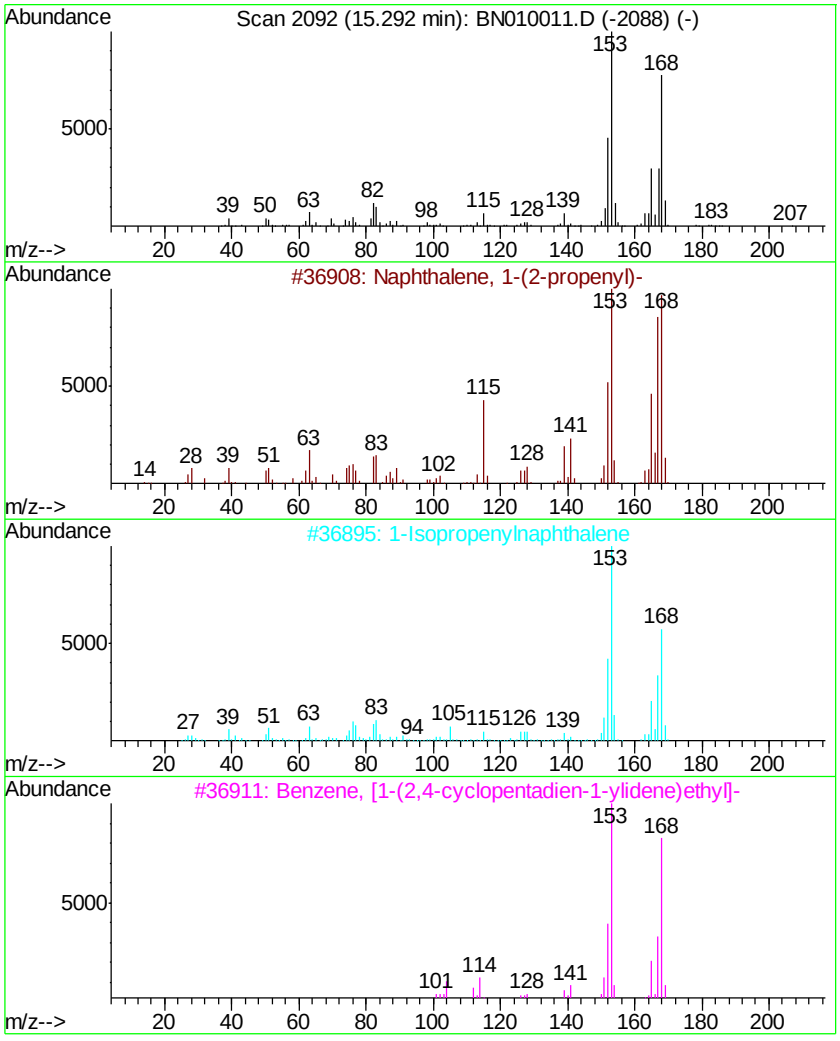
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

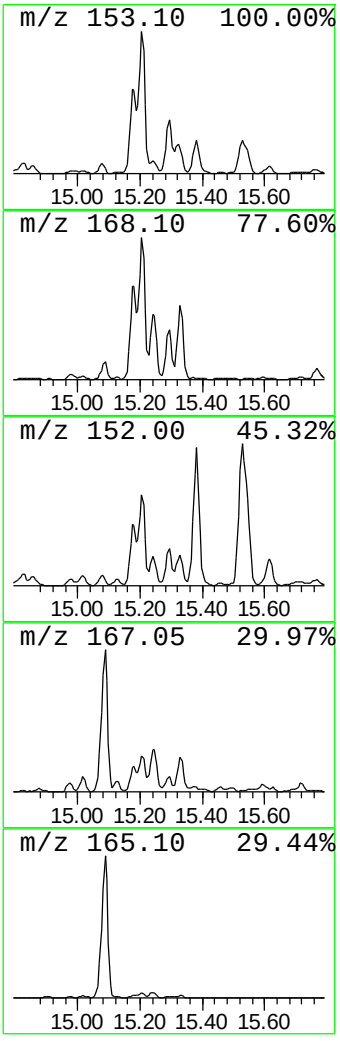
****

Peak Number 15 Naphthalene, 1-(2-propenyl)- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	9.32 ng/ul	766501	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	59
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

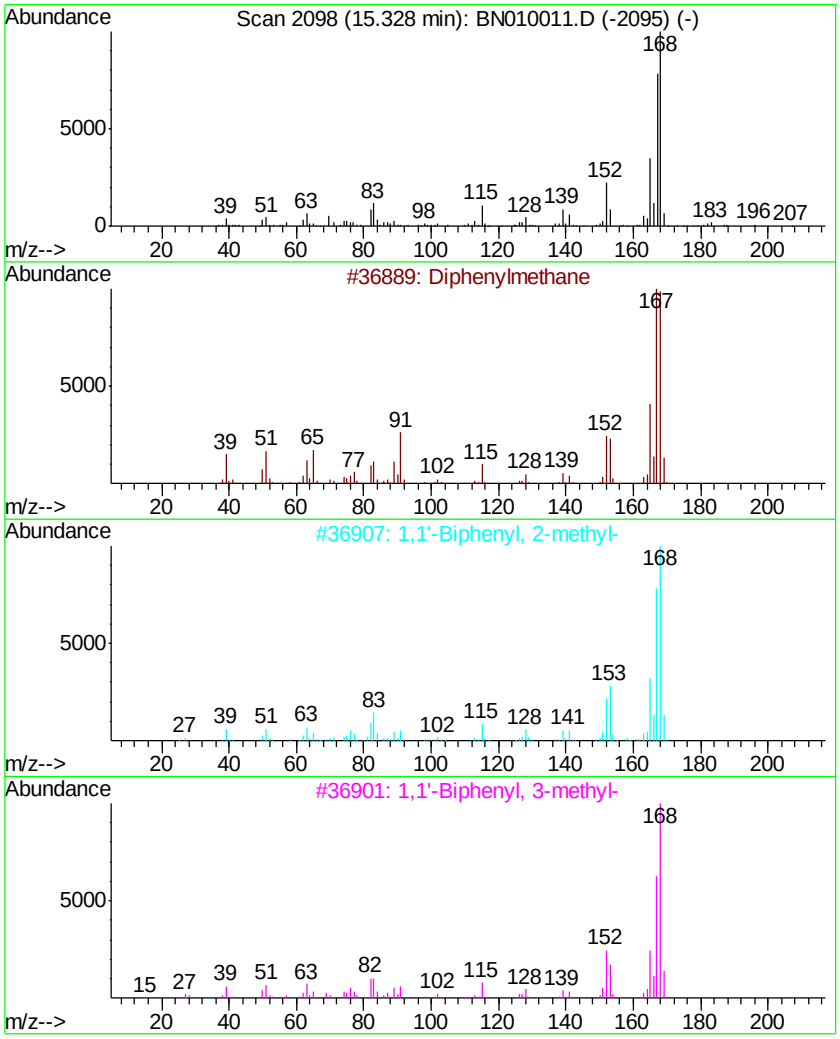
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

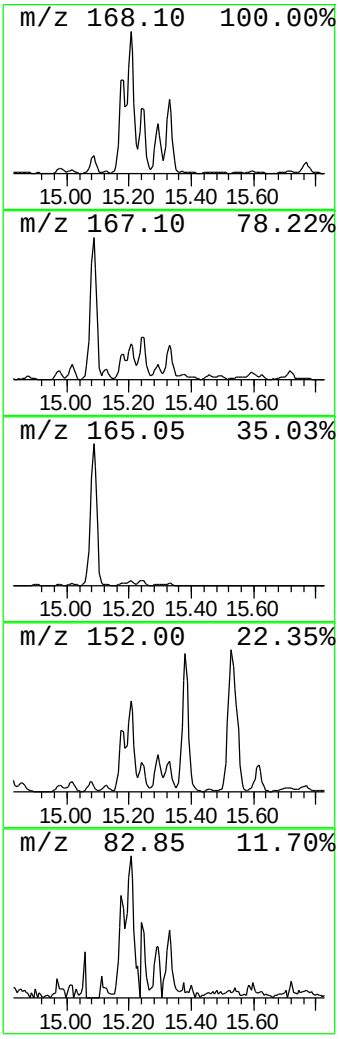
****

Peak Number 16 Diphenylmethane Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	9.92 ng/ul	815209	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	91
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	83
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

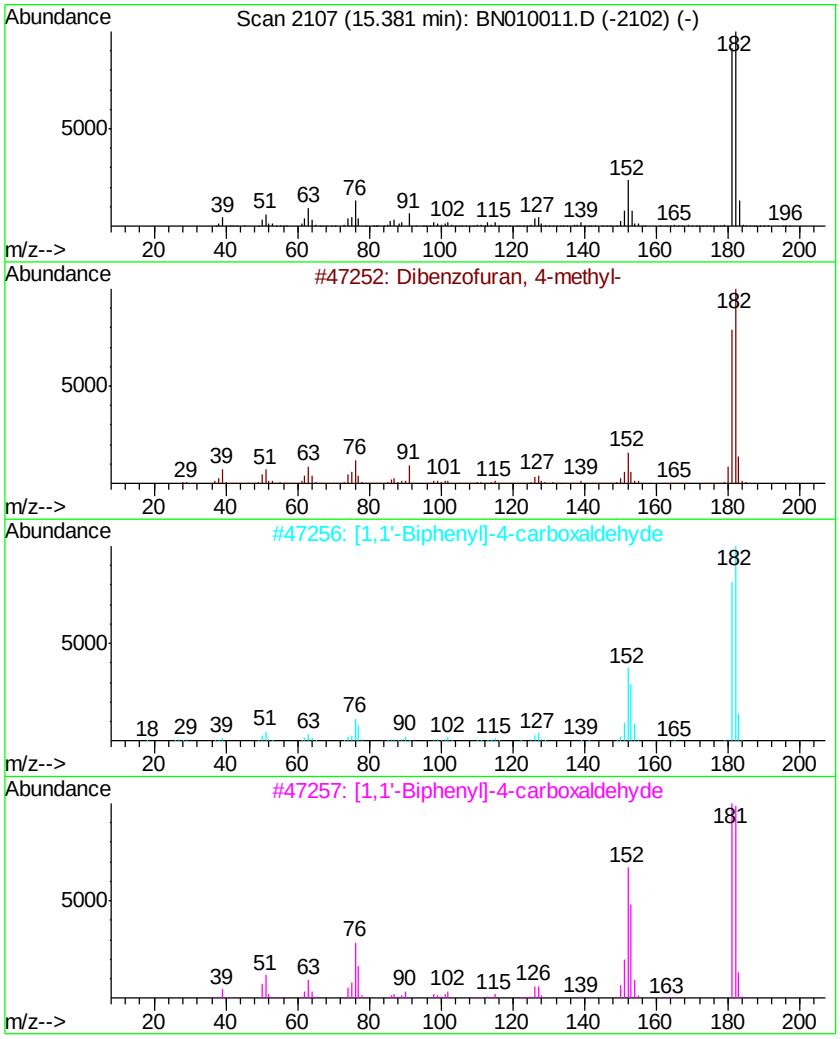
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

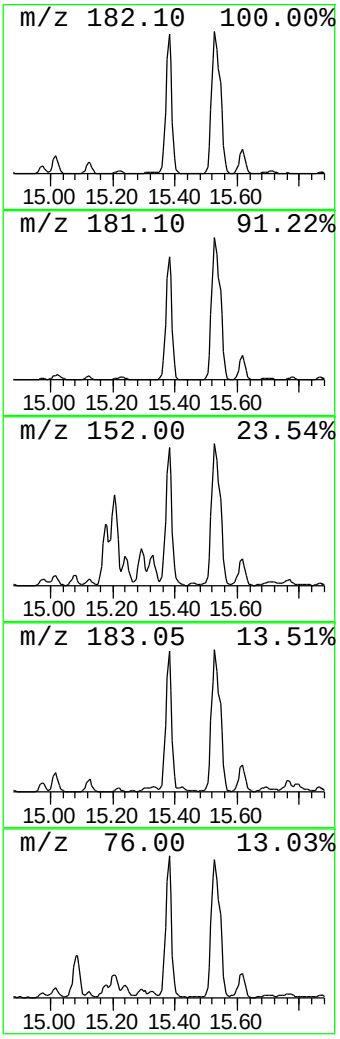
****

Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	52.00 ng/ul	4274700	Acenaphthene-d10	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

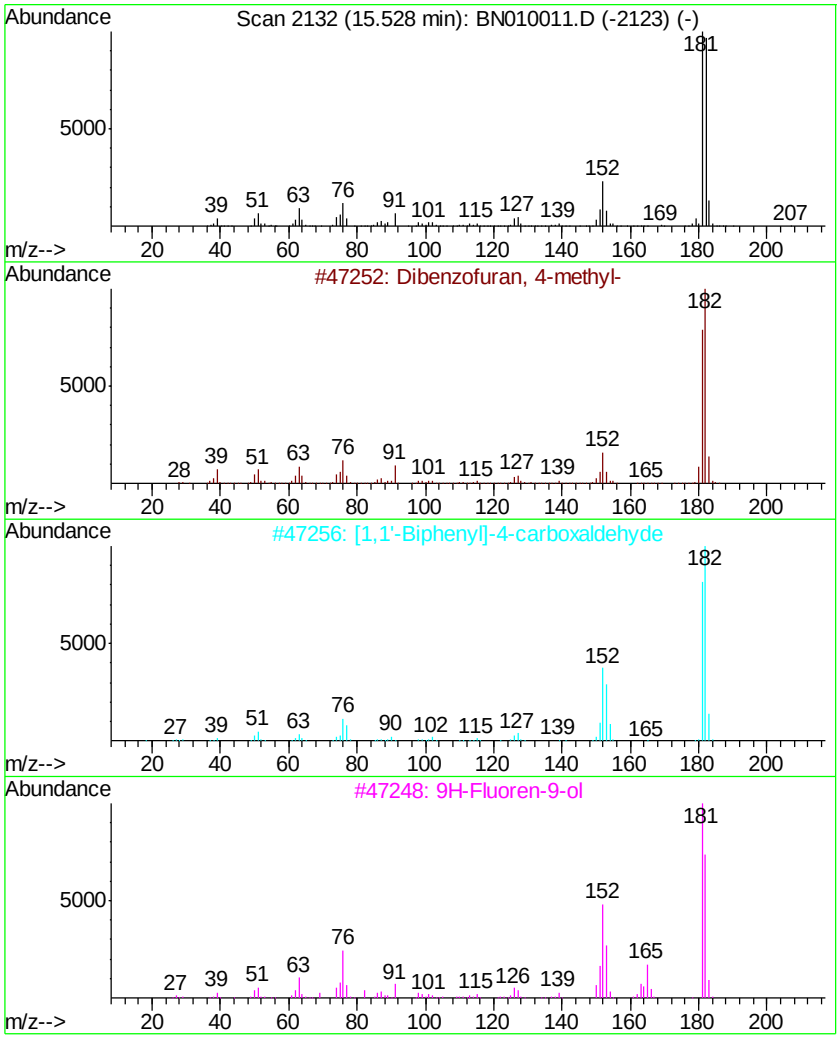
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

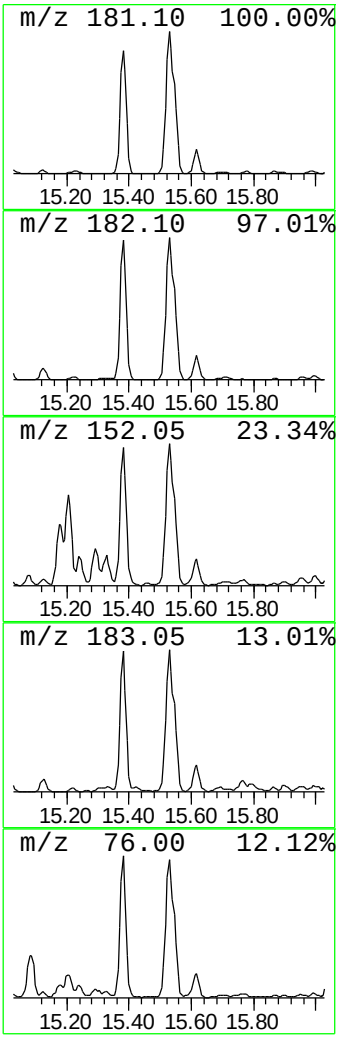
****

Peak Number 18 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	68.34 ng/ul	6156620	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

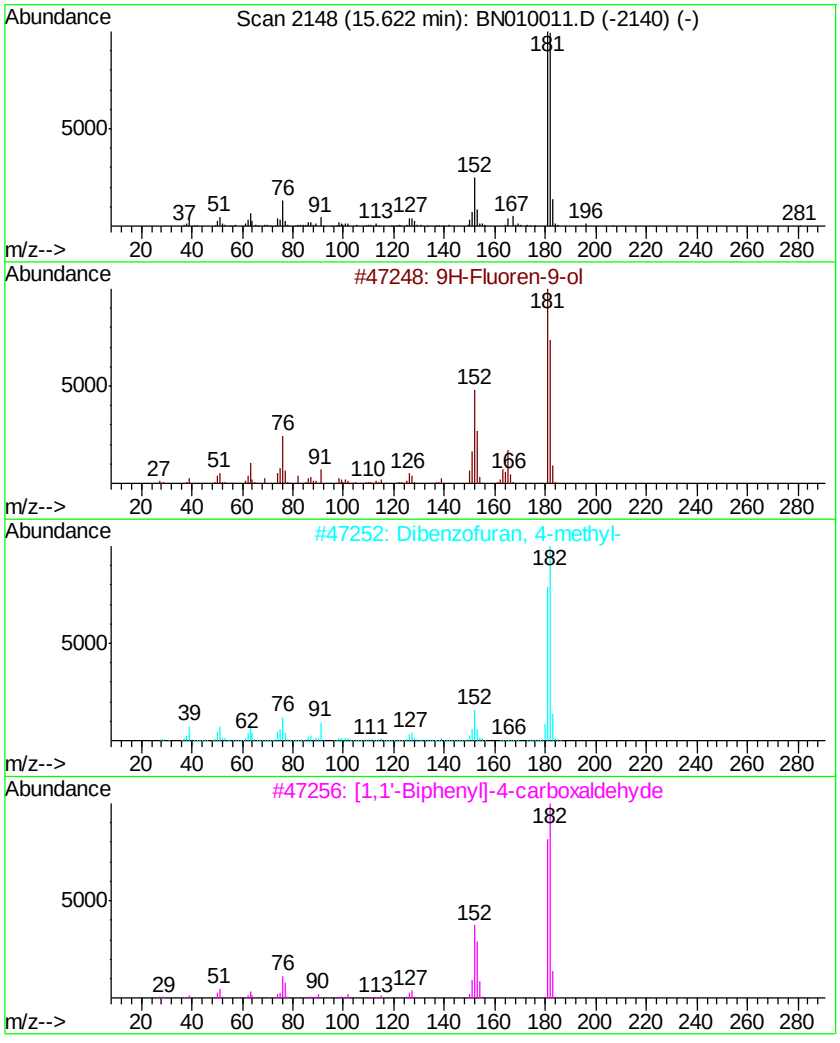
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

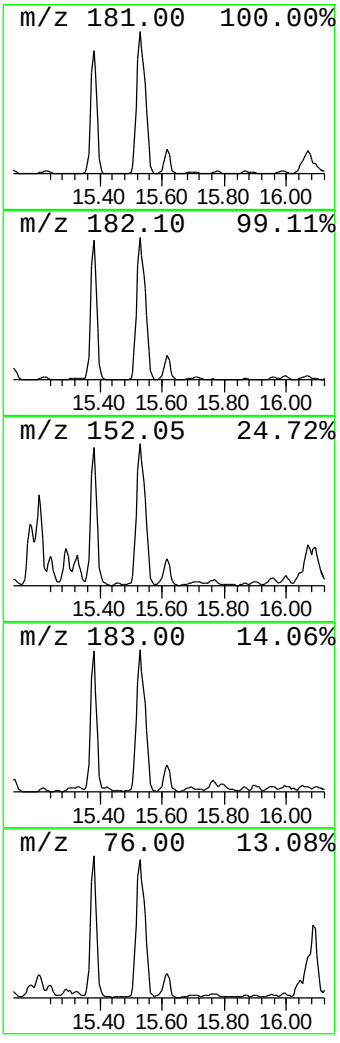
****

Peak Number 19 9H-Fluoren-9-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	12.52 ng/ul	1127450	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

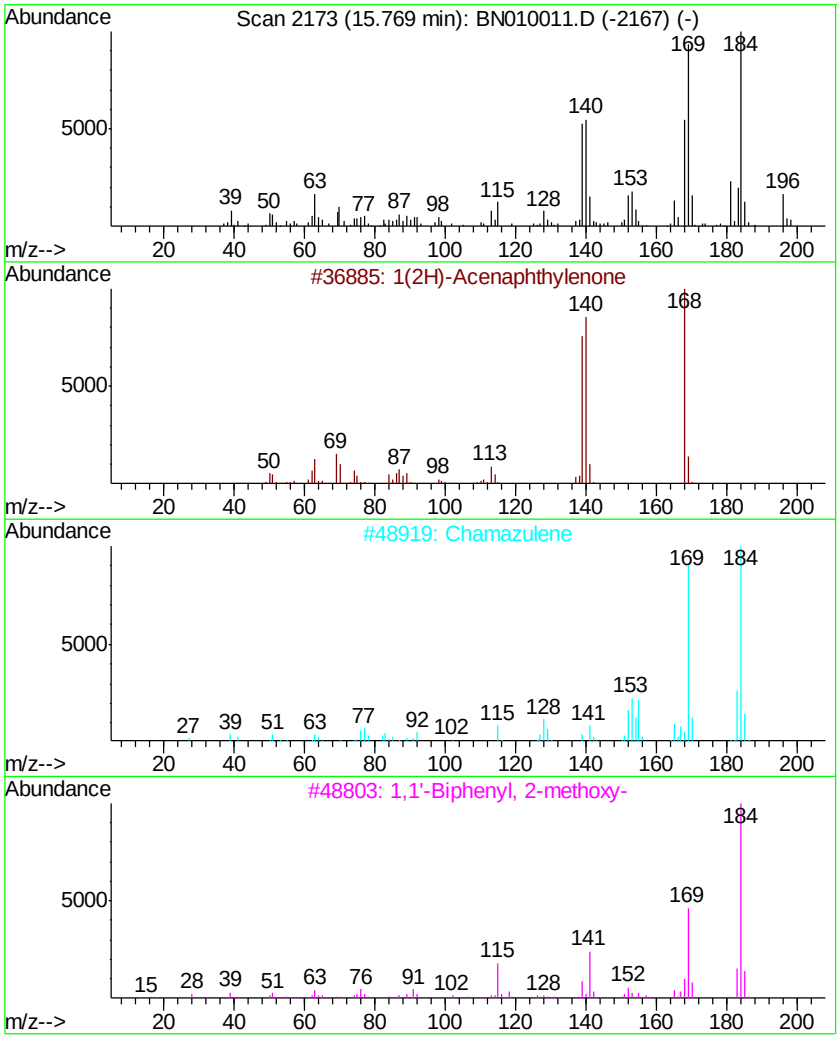
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

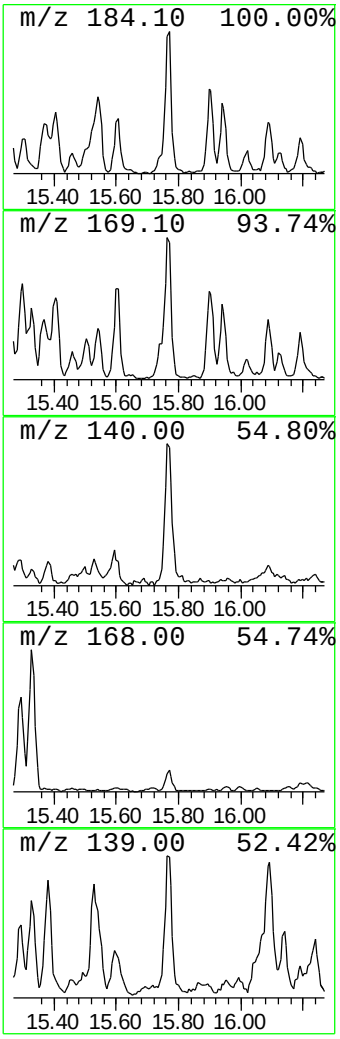
****

Peak Number 20 1(2H)-Acenaphthylenone Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	4.84 ng/ul	436224	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	74
2	Chamazulene	184	C14H16	000529-05-5	55
3	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	53
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	50
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

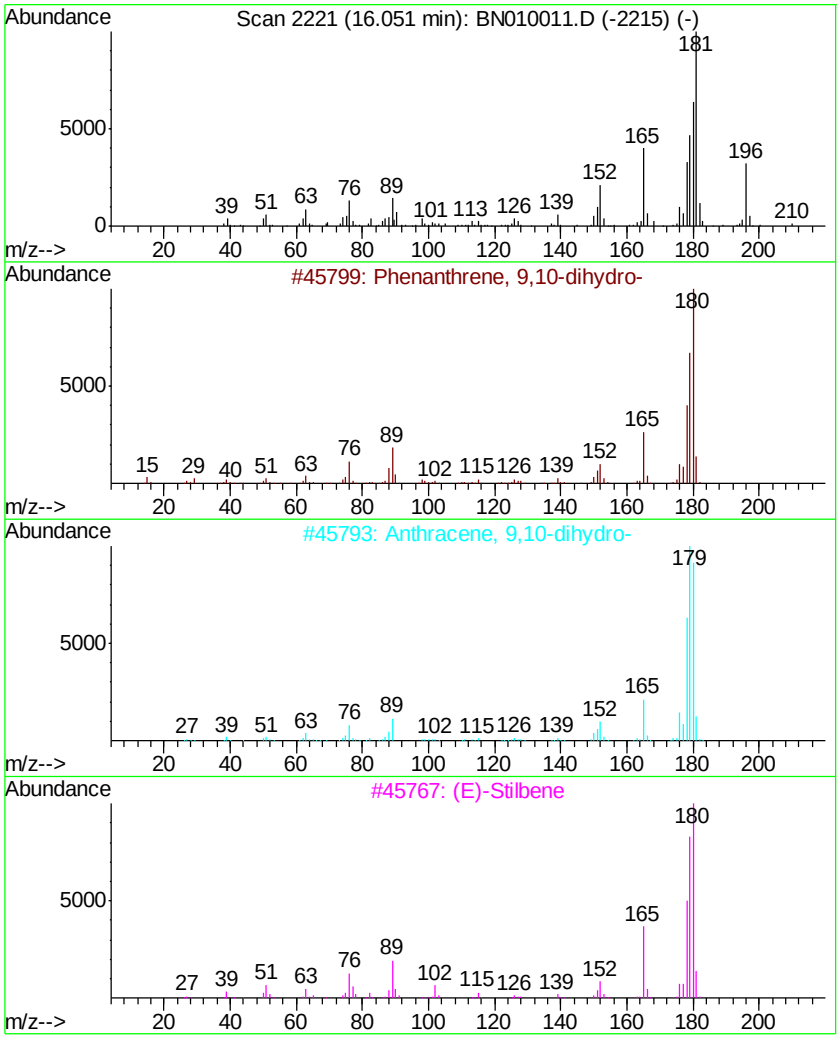
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

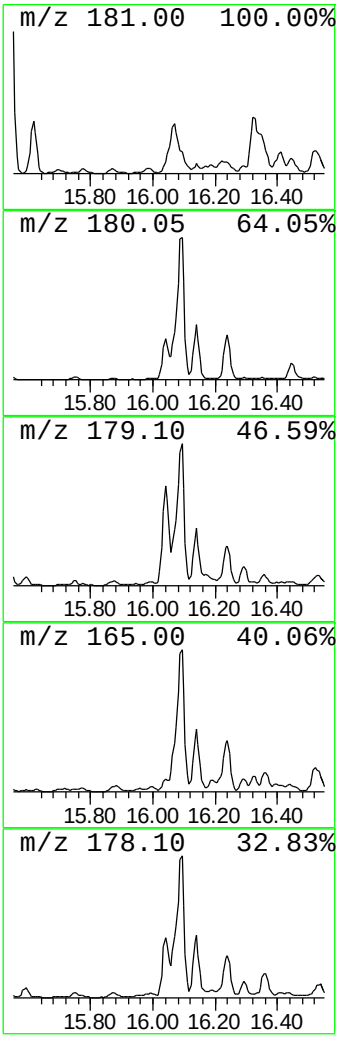
****

Peak Number 21 Phenanthrene, 9,10-dihydro- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	6.70 ng/ul	603332	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92
3	(E)-Stilbene	180	C14H12	000103-30-0	89
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	86
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

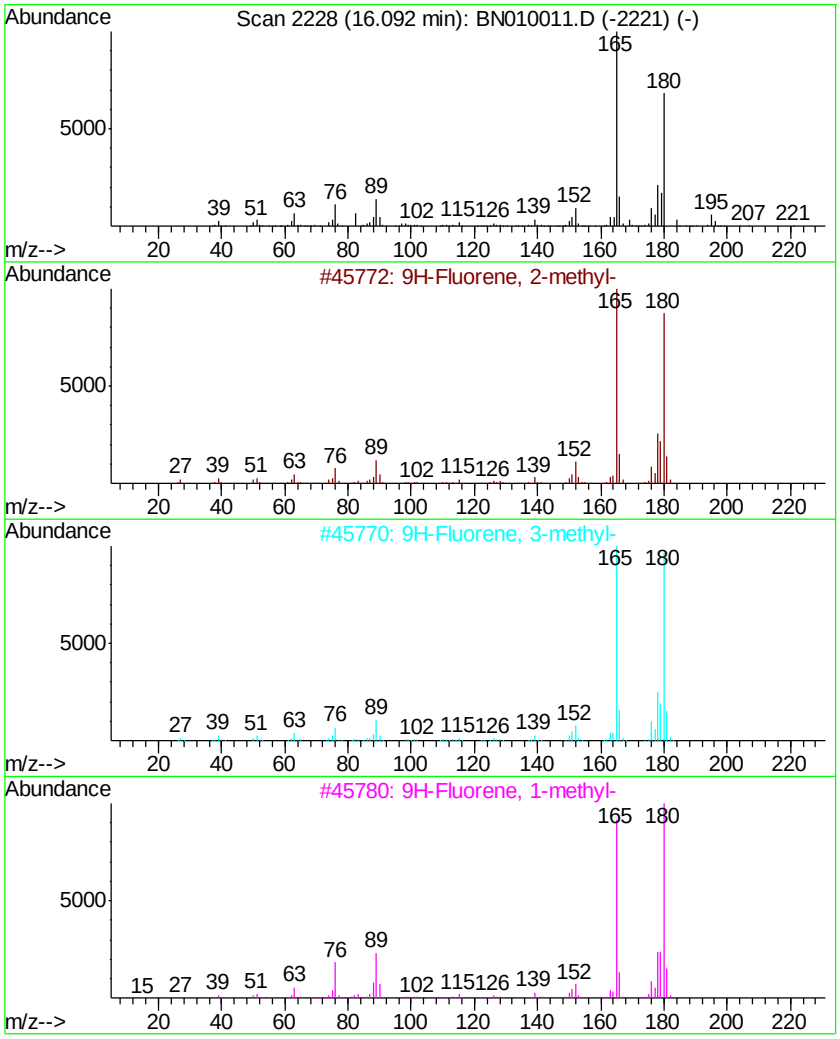
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

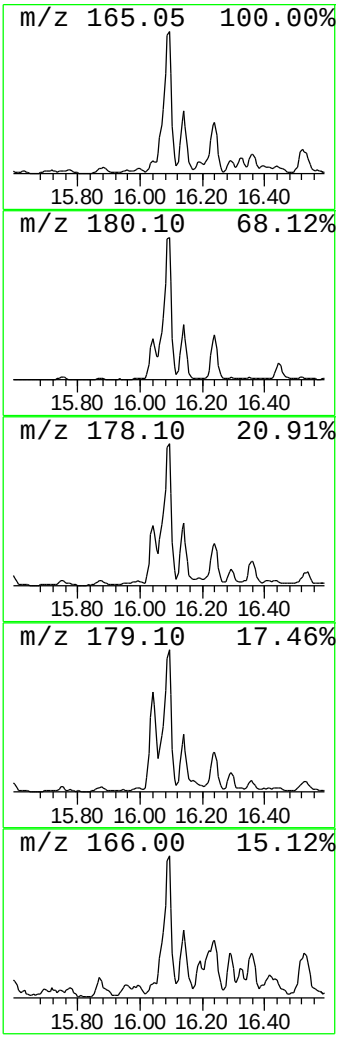
****

Peak Number 22 9H-Fluorene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	42.90 ng/ul	3864810	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

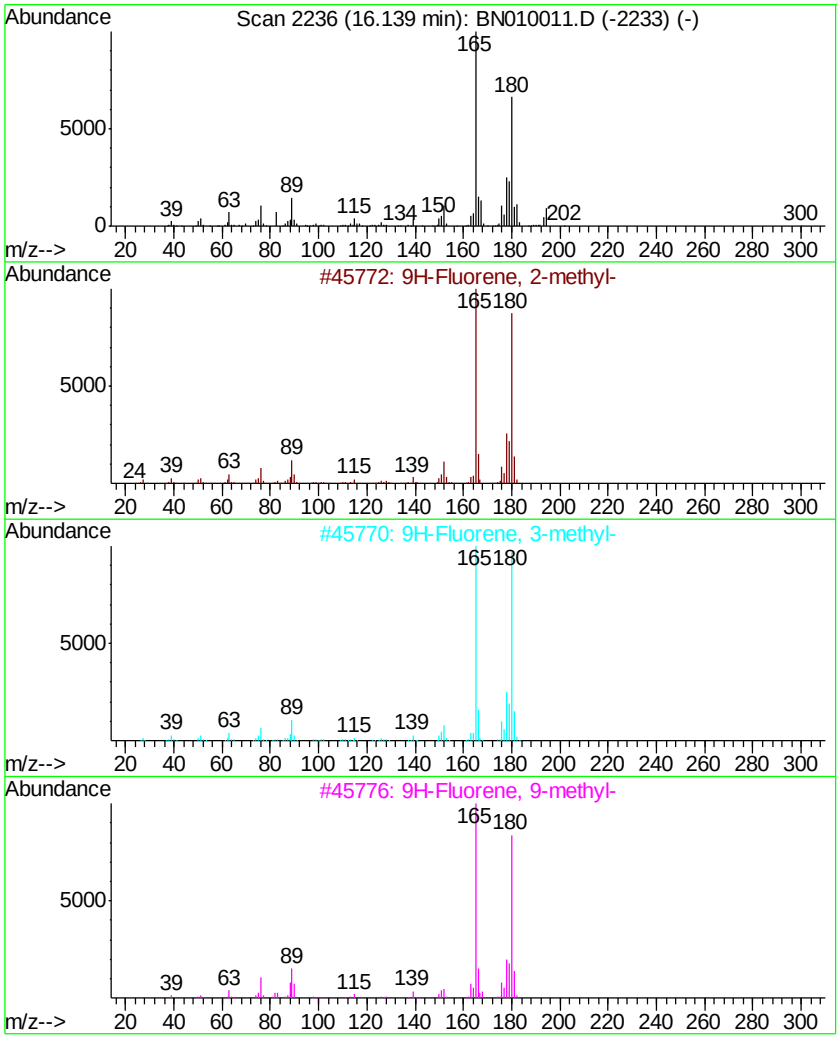
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

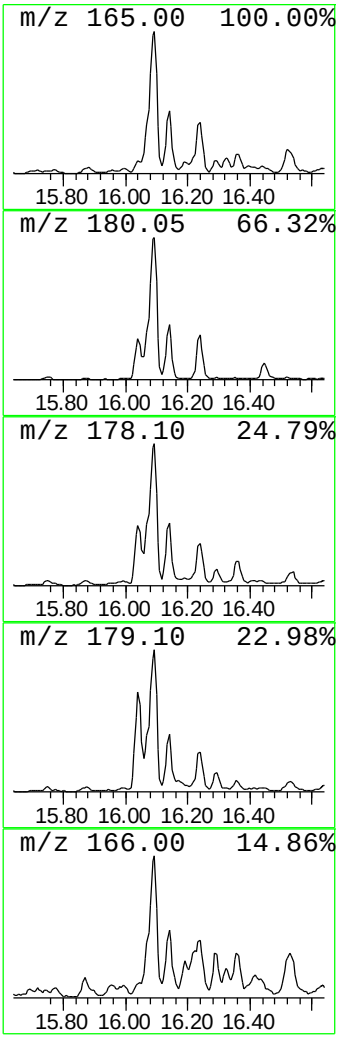
****

Peak Number 23 9H-Fluorene, 3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	11.73 ng/ul	1056330	Phenanthrene-d10	16.78

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	86
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

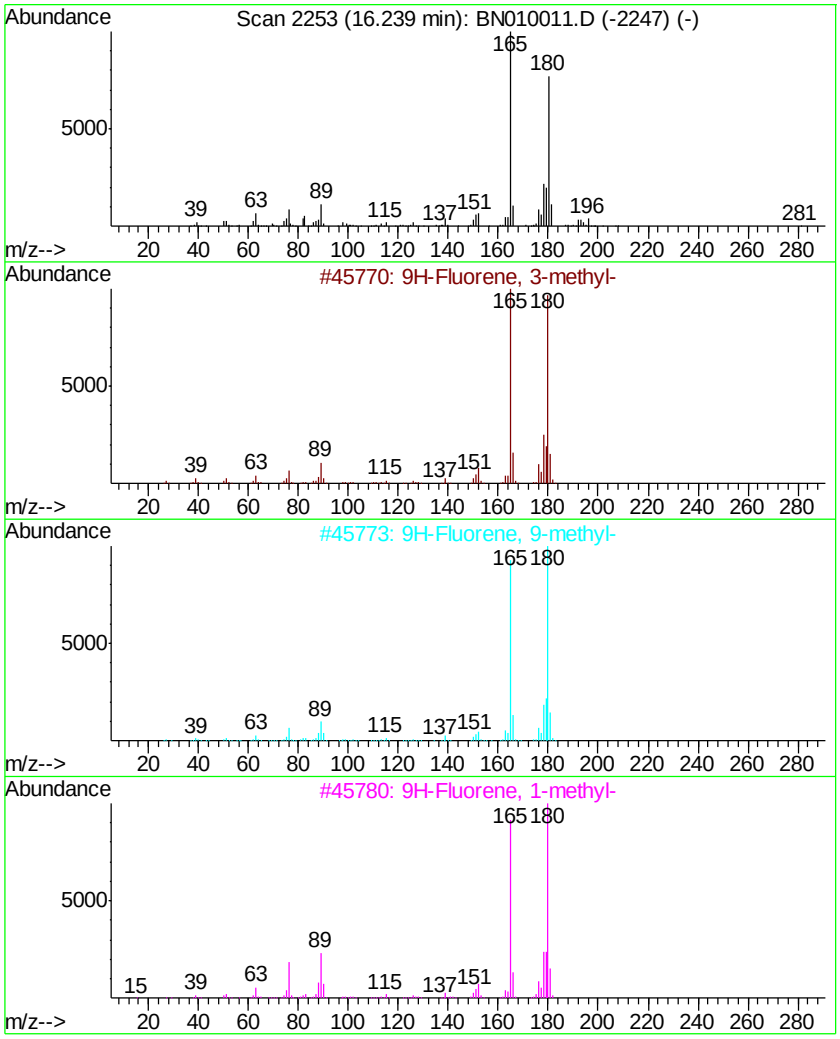
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

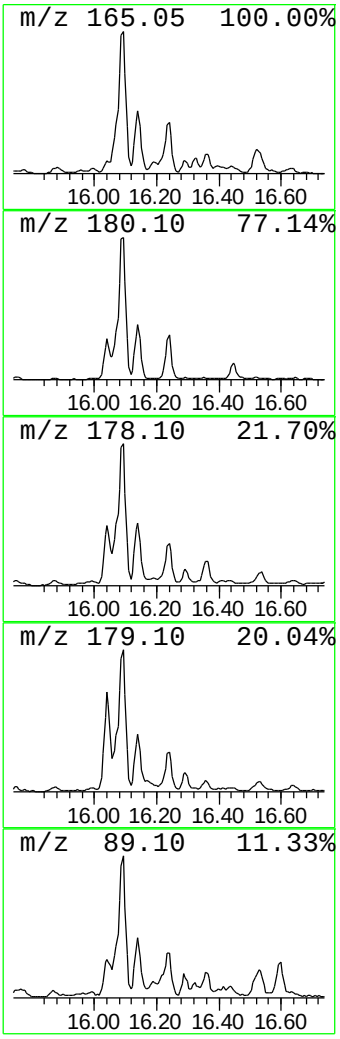
****

Peak Number 24 9H-Fluorene, 9-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	13.82 ng/ul	1244980	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

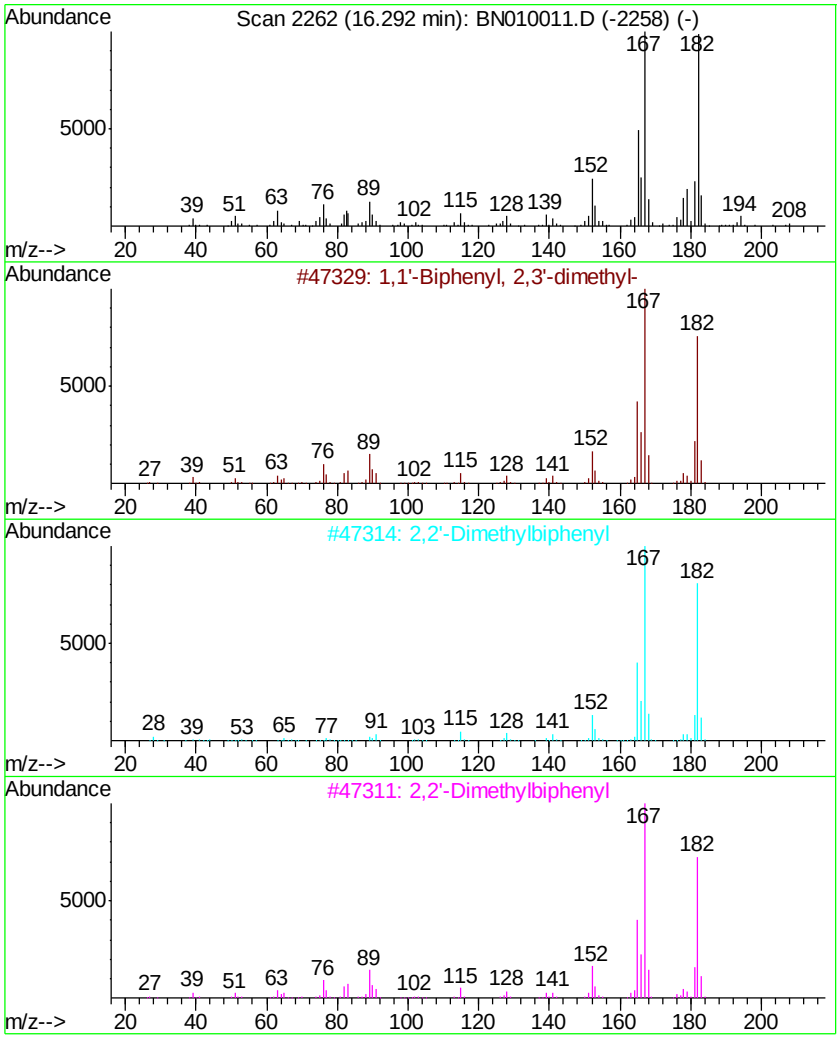
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

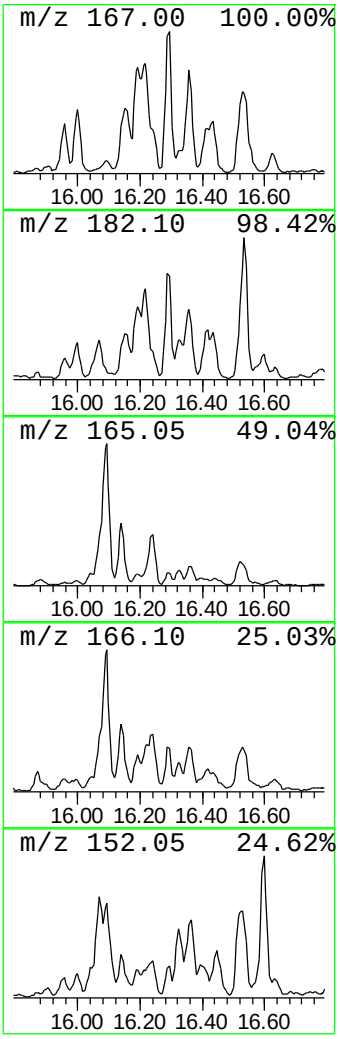
****

Peak Number 25 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	5.75 ng/ul	518103	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	95
2	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	94
3	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
4	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	93
5	1,1'-Biphenyl, 2-ethyl-	182	C14H14	001812-51-7	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

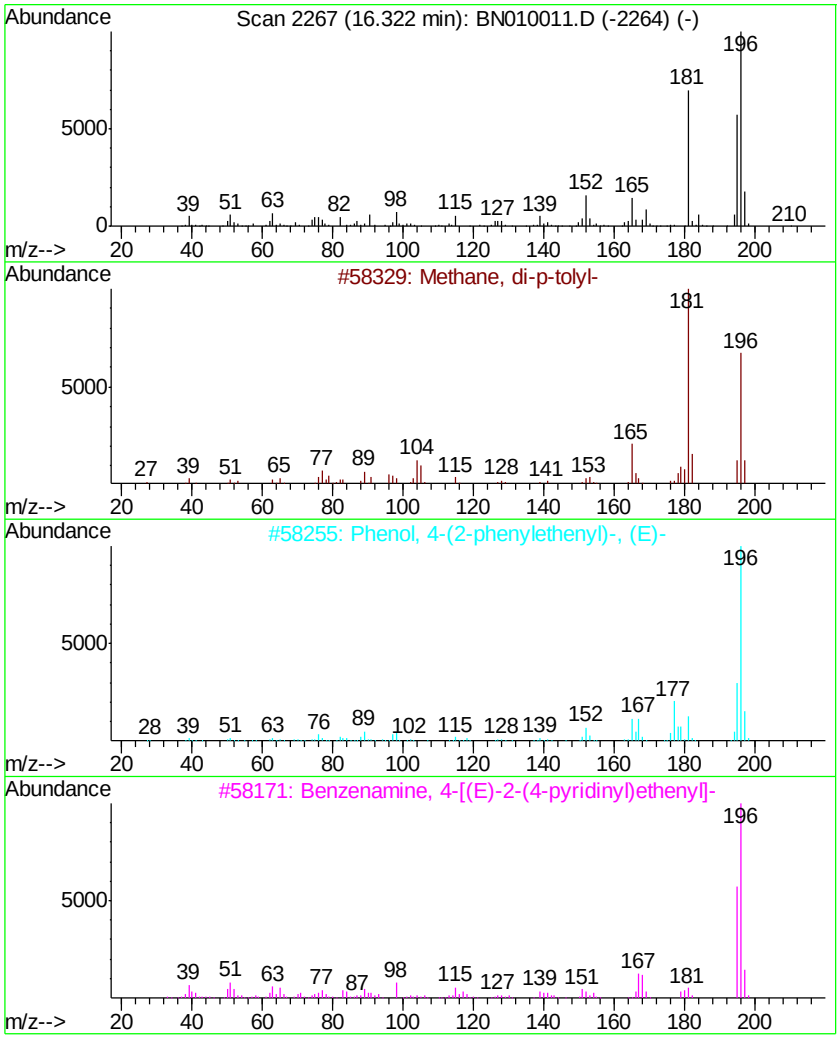
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

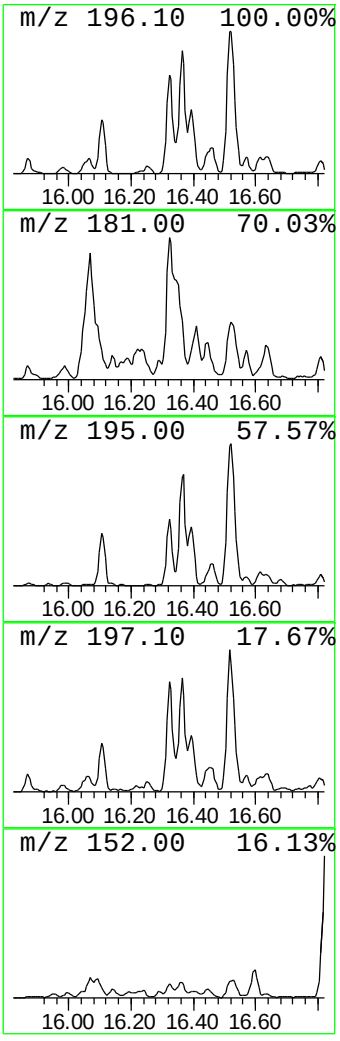
****

Peak Number 26 Methane, di-p-tolyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	14.42 ng/ul	1298900	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, di-p-tolyl-	196	C15H16	004957-14-6	58
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58
3	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	52
4	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

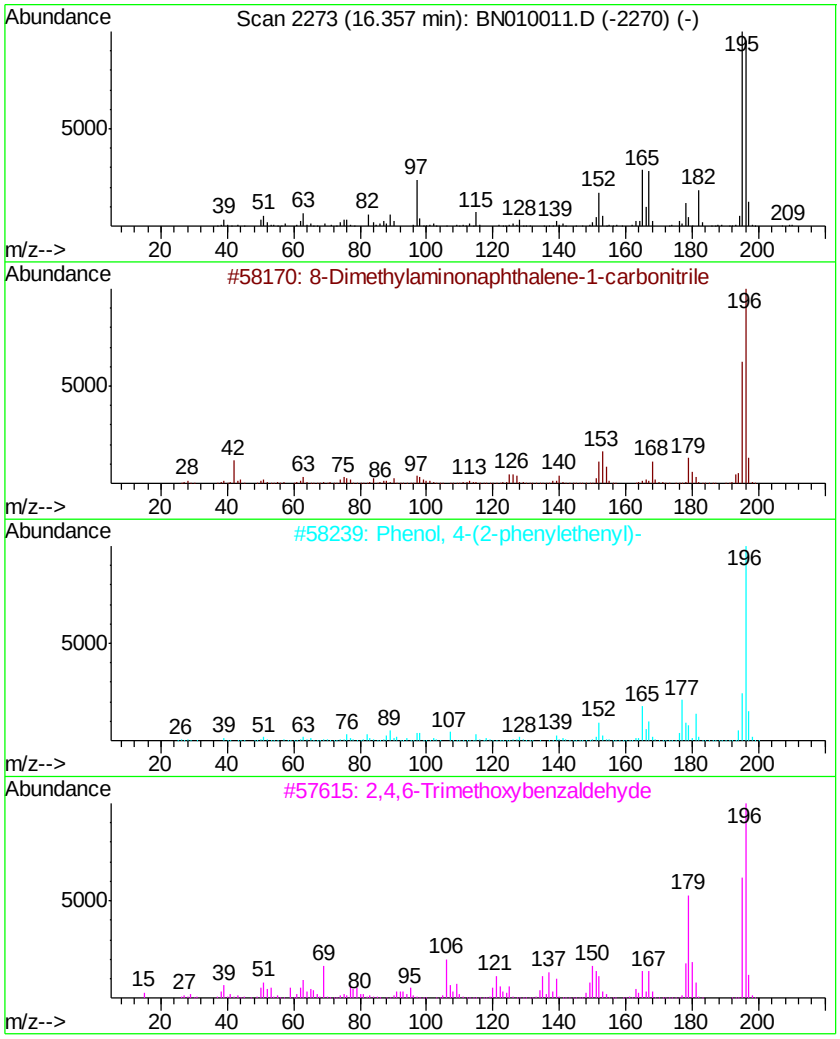
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

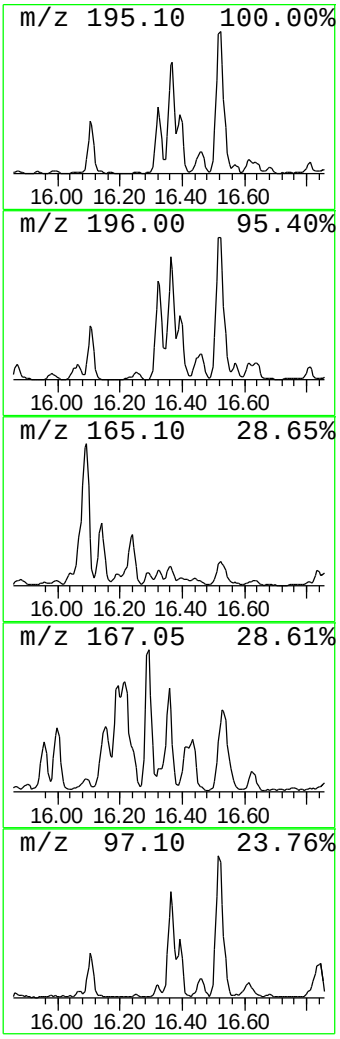
****

Peak Number 27 8-Dimethylaminonaphthalene-... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	17.22 ng/ul	1551590	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

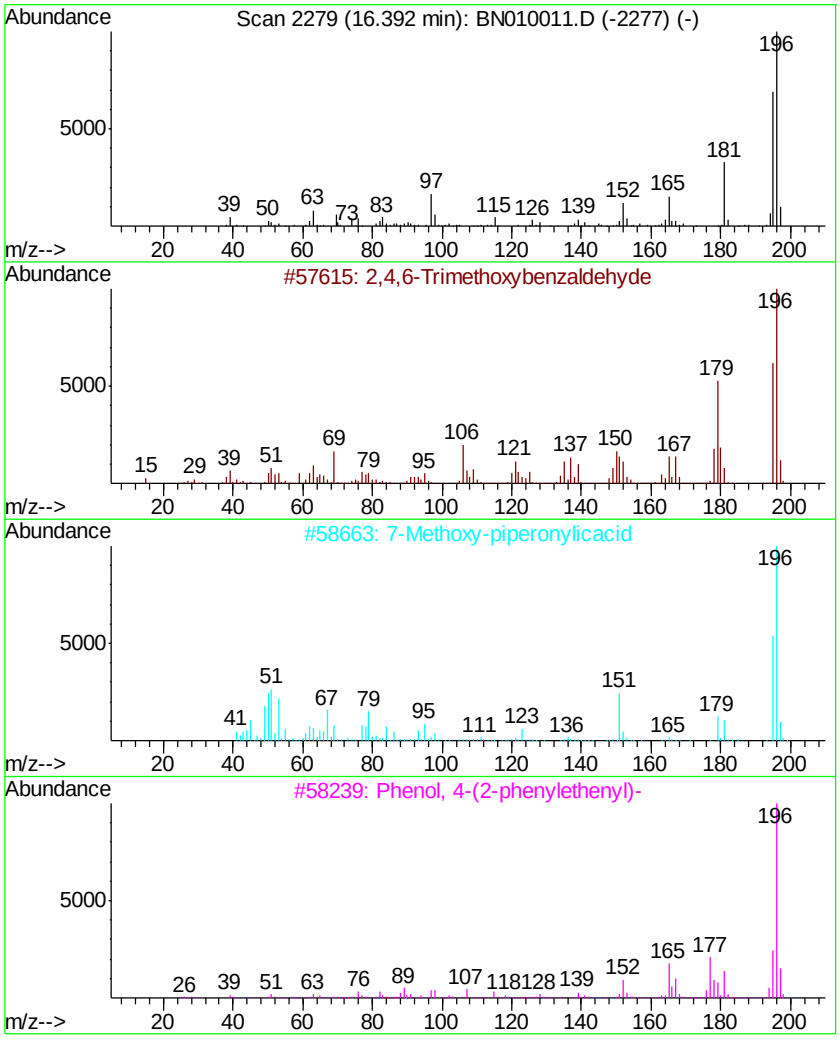
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

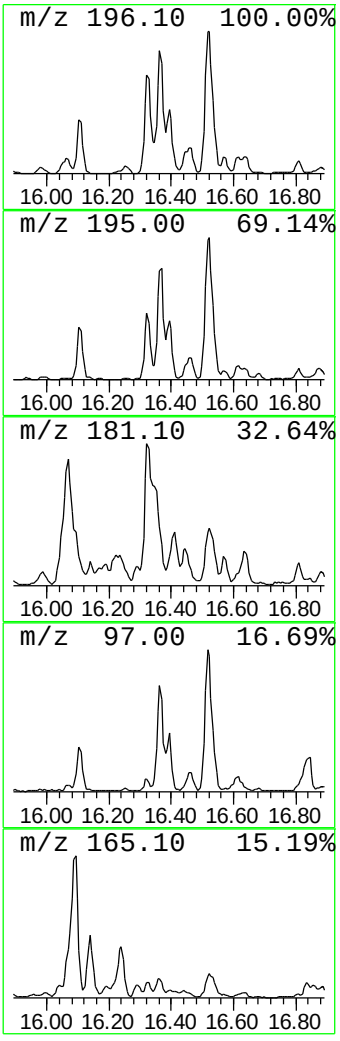
****

Peak Number 28 2,4,6-Trimethoxybenzaldehyde Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	5.72 ng/ul	515455	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
2	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	59
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
4	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	50
5	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

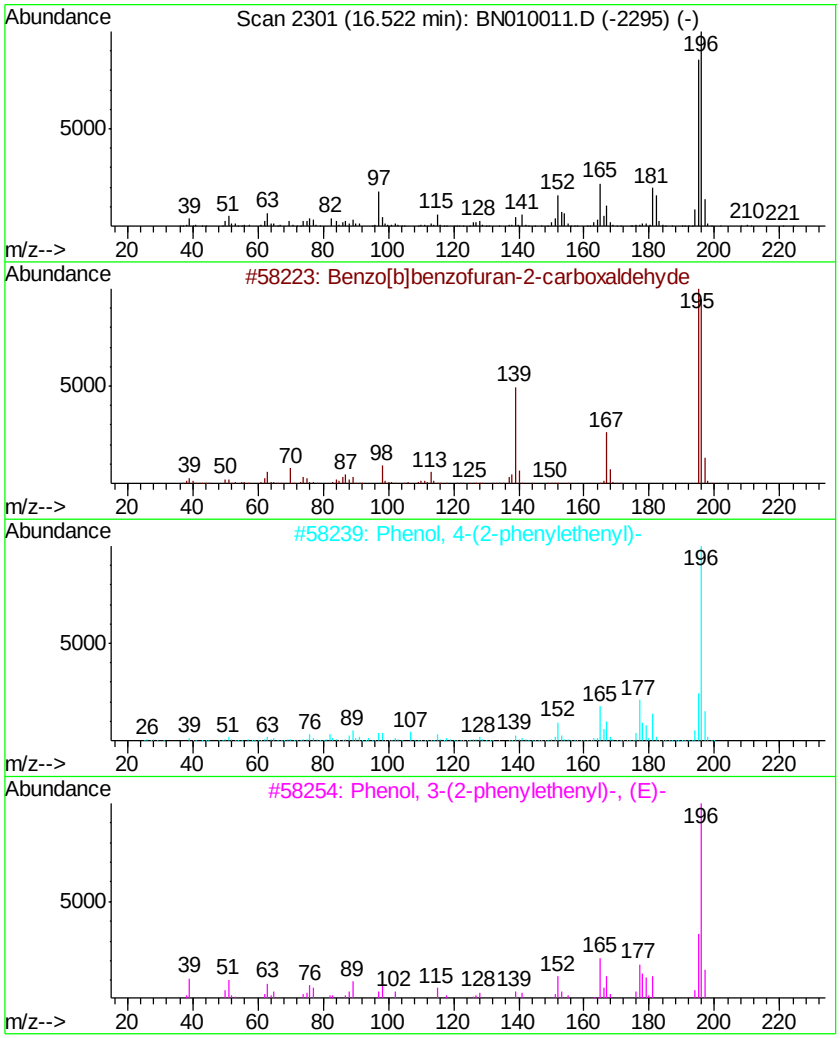
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

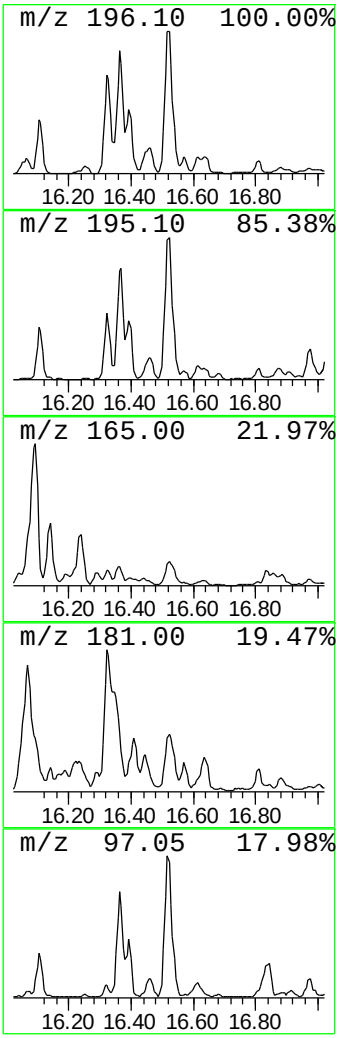
****

Peak Number 30 Benzo[b]benzofuran-2-carbox... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	30.60 ng/ul	2756420	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	62
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

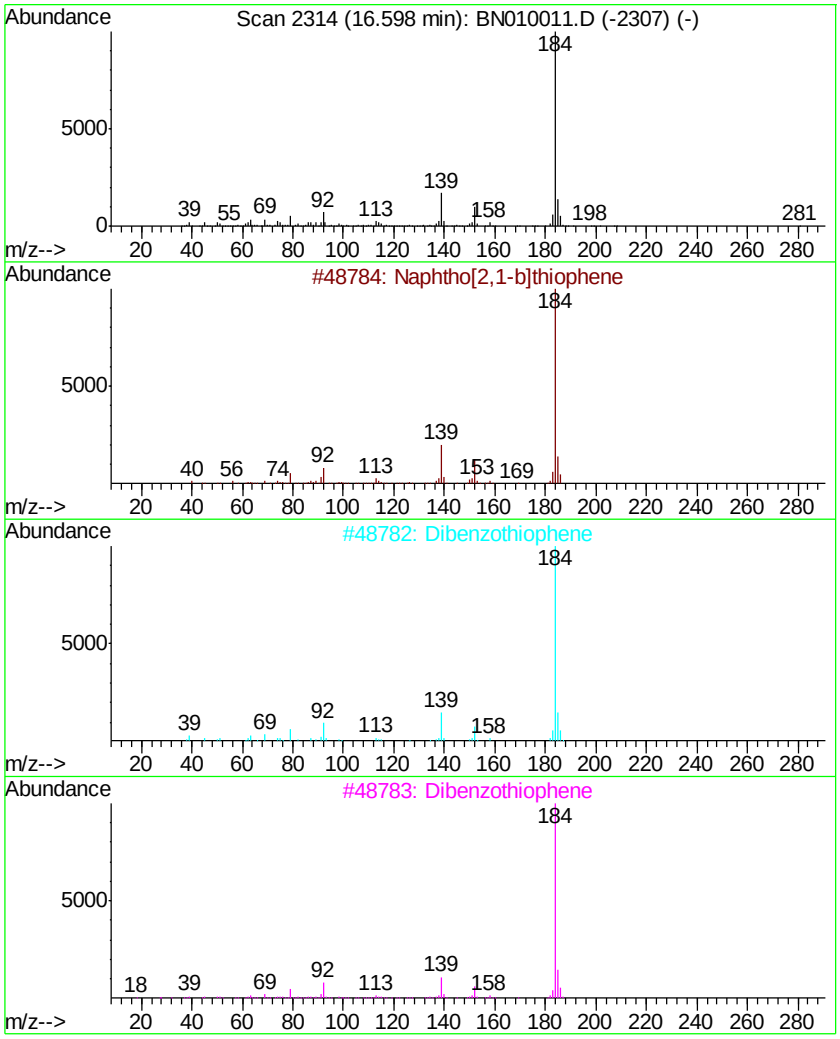
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

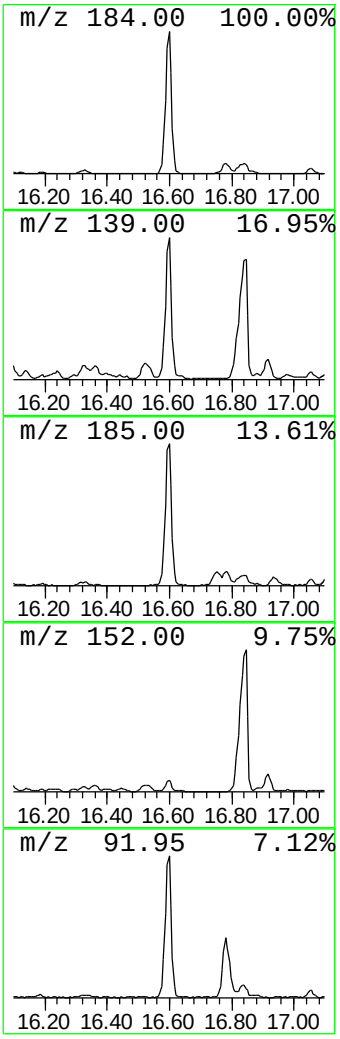
****

Peak Number 31 Naphtho[2,1-b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.60	29.03 ng/ul	2615260	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

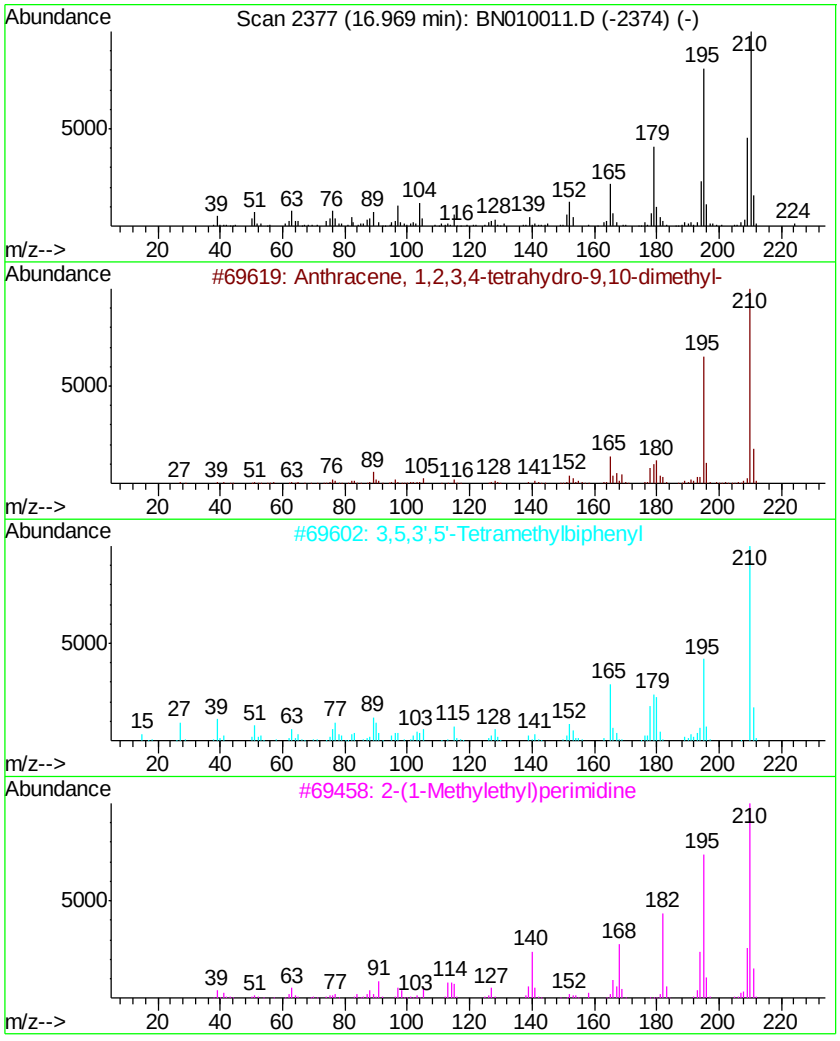
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

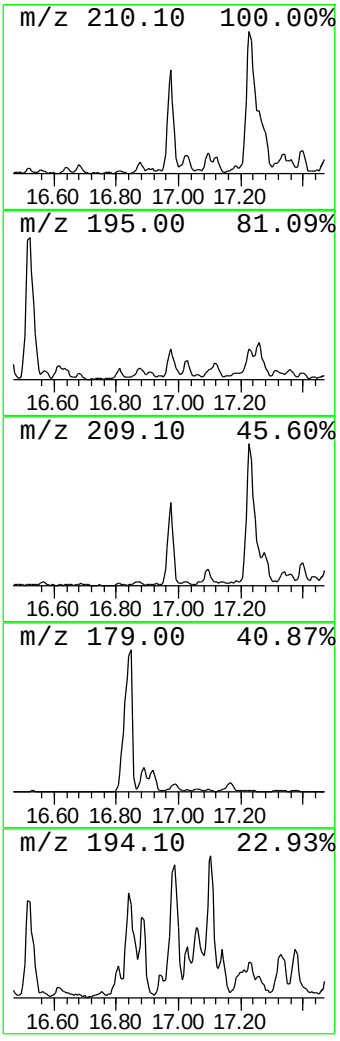
****

Peak Number 32 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	8.50 ng/ul	765441	Phenanthrene-d10	16.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-9...	210	C16H18	094573-50-9	83
2	3,5,3',5'-Tetramethylbiphenyl	210	C16H18	025570-02-9	64
3	2-(1-Methylethyl)perimidine	210	C14H14N2	028478-14-0	60
4	1,1'-Biphenyl, 3,3',4,4'-tetrame...	210	C16H18	004920-95-0	55
5	3H-Pyrrolo[3,2-H]quinoline, 2,3,...	210	C14H14N2	083958-38-7	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010011.D
Acq On : 29 Feb 2020 06:55
Operator : CG/JU
Sample : L1507-22DL 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB5R8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
Naphthalene, 1,7-...	13.17	33.5	ng/ul	2754110	3	14.02	1643970	20.0
Naphthalene, 2,3-...	13.33	37.1	ng/ul	3052260	3	14.02	1643970	20.0
Naphthalene, 1,6-...	13.39	21.6	ng/ul	1779760	3	14.02	1643970	20.0
Naphthalene, 2-(1...	14.23	11.4	ng/ul	936950	3	14.02	1643970	20.0
Benzene, 2-chloro...	14.33	18.7	ng/ul	1537790	3	14.02	1643970	20.0
Naphthalene, 2,3,...	14.51	11.8	ng/ul	971555	3	14.02	1643970	20.0
Naphthalene, 1,6,...	14.65	10.4	ng/ul	854006	3	14.02	1643970	20.0
Naphthalene, 1,4,...	14.70	8.0	ng/ul	658411	3	14.02	1643970	20.0
3,3'-Dimethylbiph...	15.02	7.1	ng/ul	586517	3	14.02	1643970	20.0
1-Isopropenylnaph...	15.17	14.3	ng/ul	1175640	3	14.02	1643970	20.0
Benzene, [1-(2,4-...	15.20	23.4	ng/ul	1922570	3	14.02	1643970	20.0
Fluorene, 2,4a-di...	15.24	13.9	ng/ul	1143680	3	14.02	1643970	20.0
Naphthalene, 1-(2...	15.29	9.3	ng/ul	766501	3	14.02	1643970	20.0
Diphenylmethane	15.33	9.9	ng/ul	815209	3	14.02	1643970	20.0
Dibenzofuran, 4-m...	15.38	52.0	ng/ul	4274700	3	14.02	1643970	20.0
[1,1'-Biphenyl]-4...	15.53	68.3	ng/ul	6156620	4	16.78	1801750	20.0
9H-Fluoren-9-ol	15.62	12.5	ng/ul	1127450	4	16.78	1801750	20.0
1(2H)-Acenaphthyl...	15.77	4.8	ng/ul	436224	4	16.78	1801750	20.0
Phenanthrene, 9,1...	16.05	6.7	ng/ul	603332	4	16.78	1801750	20.0
9H-Fluorene, 2-me...	16.09	42.9	ng/ul	3864810	4	16.78	1801750	20.0
9H-Fluorene, 3-me...	16.14	11.7	ng/ul	1056330	4	16.78	1801750	20.0
9H-Fluorene, 9-me...	16.24	13.8	ng/ul	1244980	4	16.78	1801750	20.0
1,1'-Biphenyl, 2,...	16.29	5.8	ng/ul	518103	4	16.78	1801750	20.0
Methane, di-p-tolyl-	16.32	14.4	ng/ul	1298900	4	16.78	1801750	20.0
8-Dimethylaminona...	16.36	17.2	ng/ul	1551590	4	16.78	1801750	20.0
2,4,6-Trimethoxyb...	16.39	5.7	ng/ul	515455	4	16.78	1801750	20.0
Benzo[b]benzofura...	16.52	30.6	ng/ul	2756420	4	16.78	1801750	20.0
Naphtho[2,1-b]thi...	16.60	29.0	ng/ul	2615260	4	16.78	1801750	20.0
Anthracene, 1,2,3...	16.97	8.5	ng/ul	765441	4	16.78	1801750	20.0