LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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-BN100220.M
Title : SVOA CALIBRATION

Signal : TIC: BN012088.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.828	644	653	671	rBV	477575	851417	2.78%	0.254%
2	6.993	676	681	690	rBV	373194	586699	1.92%	0.175%
3	7.187	707	714	723	rBV	495888	789210	2.58%	0.235%
4	7.652	787	793	803	rBV	1241183	1980086	6.47%	0.590%
5	8.352	906	912	921	rBV	552662	899230	2.94%	0.268%
6	8.804	982	989	998	rVB	421609	716187	2.34%	0.213%
7	9.516	1103	1110	1119	rBV	323389	550107	1.80%	0.164%
8	10.051	1194	1201	1210	rBV	598508	947141	3.09%	0.282%
9	10.428	1257	1265	1270	rBV	1593545	2644227	8.64%	0.788%
10	10.481	1270	1274	1281	rVB	559082	880176	2.87%	0.262%
11	10.569	1281	1289	1302	rBV2	243260	590412	1.93%	0.176%
12	12.098	1541	1549	1556	rBV	598053	992732	3.24%	0.296%
13	12.316	1577	1586	1594	rVB	520409	827017	2.70%	0.246%
14	13.122	1717	1723	1729	rBV	172216	248663	0.81%	0.074%
15	13.316	1751	1756	1768	rVB	154521	326329	1.07%	0.097%
16	13.451	1773	1779	1781	rBV2	270768	447229	1.46%	0.133%
17	13.610	1800	1806	1811	rBV	535462	947595	3.09%	0.282%
18	13.663	1811	1815	1818	rVV	339385	502575	1.64%	0.150%
19	13.704	1818	1822	1826	rVV	1006116	1363037	4.45%	0.406%
20	13.751	1826	1830	1835	rVB	524011	691570	2.26%	0.206%
21	13.851	1841	1847	1850	rBV	293299	455895	1.49%	0.136%
22	13.981	1861	1869	1873	rBV	1084712	1669336	5.45%	0.497%
23	14.016	1873	1875	1881	rVB	269005	331762	1.08%	0.099%
24	14.292	1912	1922	1928	rVV	2288711	3550704	11.60%	1.058%
25	14.357	1928	1933	1941	rVV	1297705	2010326	6.57%	0.599%
26	14.492	1951	1956	1967	rVV3	303437	711474	2.32%	0.212%
27	14.604	1967	1975	1980	rVV3	139281	320153	1.05%	0.095%
28	14.692	1980	1990	1997	rVV	1465789	2291186	7.48%	0.683%
29	14.775	1997	2004	2009	rVV	263073	391844	1.28%	0.117%
30	14.916	2022	2028	2033	rBV2	223151	412905	1.35%	0.123%
31	14.969	2033	2037	2042	rVB2	227176	314542	1.03%	0.094%
32	15.086	2050	2057	2060	rBV2	194714	371207	1.21%	0.111%
33	15.286	2078	2091	2096	rVV	1451628	2387301	7.80%	0.711%
34	15.345	2096	2101	2106	rVV	2325947	3265395	10.66%	0.973%
35	15.439	2114	2117	2119	rVV2	189858	260802	0.85%	0.078%
36	15.469	2119	2122	2125	rVV2	323051	450298	1.47%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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-BN100220.M
Title : SVOA CALIBRATION

37	15.510	2125	2129	2134	rVV3	345419	575003	1.88%	0.171%
38	15.557	2134	2137	2140	rVV2	175964	260910	0.85%	0.078%
39	15.639	2146	2151	2161	rVB	651620	1045455	3.41%	0.312%
40	15.786	2171	2176	2184	rVB	625772	1271066	4.15%	0.379%
41	15.875	2184	2191	2199	rVB3	171395	371819	1.21%	0.111%
42	16.022	2211	2216	2230	rVB4	348371	626661	2.05%	0.187%
43	16.351	2261	2272	2277	rBV3	571415	1384598	4.52%	0.413%
44	16.398	2277	2280	2285	rVV2	329908	456248	1.49%	0.136%
45	16.498	2294	2297	2303	rVB2	245443	367741	1.20%	0.110%
46	16.581	2308	2311	2314	rVV3	236188	305779	1.00%	0.091%
47	16.622	2314	2318	2321	rVB2	297967	388842	1.27%	0.116%
48	16.698	2326	2331	2338	rVB	596873	994403	3.25%	0.296%
49	16.775	2340	2344	2349	rBV2	346509	623977	2.04%	0.186%
50	16.857	2354	2358	2364	rVV	892837	1228238	4.01%	0.366%
51	17.045	2384	2390	2393	rBV	2531544	4017803	13.12%	1.197%
52	17.086	2393	2397	2402	rVV	16697160	23445940	76.57%	6.987%
53	17.139	2402	2406	2409	rVV	1781354	2702624	8.83%	0.805%
54	17.175	2409	2412	2418	rVB	5198849	6809486	22.24%	2.029%
55	17.233	2418	2422	2427	rBV3	319076	566864	1.85%	0.169%
56	17.445	2454	2458	2462	rBV	912976	1153500	3.77%	0.344%
57	17.563	2475	2478	2482	rVB	333635	410745	1.34%	0.122%
58	17.622	2484	2488	2492	rBV	409944	494960	1.62%	0.148%
59	17.763	2509	2512	2518	rVB2	211033	347600	1.14%	0.104%
60	17.916	2534	2538	2542	rBV	2181615	2974763	9.71%	0.887%
61	17.963	2542	2546	2552	rVB	3144831	4765851	15.56%	1.420%
62	18.045	2555	2560	2565	rBV	1426930	1946551	6.36%	0.580%
63	18.110	2565	2571	2575	rVV2	3252933	6010958	19.63%	1.791%
64	18.145	2575	2577	2583	rVB	1426672	1946914	6.36%	0.580%
65	18.422	2620	2624	2628	rBV	1594199	2123187	6.93%	0.633%
66	18.463	2628	2631	2636	rVB2	966175	1343682	4.39%	0.400%
67	18.669	2663	2666	2670	rVB	544263	654827	2.14%	0.195%
68	18.722	2672	2675	2678	rVV	563978	708202	2.31%	0.211%
69	18.763	2678	2682	2686	rVB	549226	784953	2.56%	0.234%
70	18.845	2691	2696	2700	rBV	1496780	2307140	7.53%	0.688%
71	18.986	2716	2720	2728	rBV2	1149709	2100555	6.86%	0.626%
72	19.116	2736	2742	2747	rBV	23269973	30621051	100.00%	9.126%
73	19.357	2780	2783	2786	rVB	638862	747464	2.44%	0.223%
74	19.445	2793	2798	2800	rBV3	5293316	7625017	24.90%	2.272%
75	19.480	2800	2804	2811	rVV	18962912	26447862	86.37%	7.882%
76	19.551	2812	2816	2822	rVB2	1044008	1785637	5.83%	0.532%

LSC Area Percent Report

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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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-BN100220.M
Title : SVOA CALIBRATION

77	19.657	2830	2834	2839	rBV	1047426	1424249	4.65%	0.424%
78	19.716	2841	2844	2850	rVB2	841487	1270594	4.15%	0.379%
79	19.804	2853	2859	2865	rBV3	1588521	4075704	13.31%	1.215%
80	19.939	2878	2882	2884	rBV3	982456	1600051	5.23%	0.477%
81	19.974	2884	2888	2892	rVB2	3534643	4744373	15.49%	1.414%
82	20.074	2901	2905	2909	rVB2	2207914	2677938	8.75%	0.798%
83	20.133	2910	2915	2919	rVB2	1995128	3060670	10.00%	0.912%
84	20.274	2936	2939	2942	rBV	971393	1095046	3.58%	0.326%
85	20.316	2944	2946	2951	rVB	1091519	1360234	4.44%	0.405%
86	20.721	3012	3015	3022	rVB	1612750	2407063	7.86%	0.717%
87	20.933	3047	3051	3054	rVV	1595346	1753321	5.73%	0.523%
88	20.969	3054	3057	3062	rVV2	2240945	3386371	11.06%	1.009%
89	21.021	3063	3066	3074	rVB2	1952678	2921110	9.54%	0.871%
90	21.233	3098	3102	3108	rBV3	13613899	23433803	76.53%	6.984%
91	21.286	3108	3111	3119	rVB	10743853	14165880	46.26%	4.222%
92	21.404	3128	3131	3136	rBV	1932159	2615827	8.54%	0.780%
93	21.798	3195	3198	3202	rVB	2131948	2558771	8.36%	0.763%
94	22.810	3364	3370	3375	rBV	9837268	22496646	73.47%	6.704%
95	22.968	3394	3397	3404	rVB	2097318	3168752	10.35%	0.944%
96	23.280	3445	3450	3455	rBV	4777822	7775985	25.39%	2.317%
97	23.374	3460	3466	3473	rVB	9266791	16945262	55.34%	5.050%
98	23.510	3486	3489	3498	rVB2	2743786	5320386	17.37%	1.586%
99	25.686	3851	3859	3869	rVB2	4908867	14164033	46.26%	4.221%
100	26.374	3969	3976	3987	rVB2	3175566	9407651	30.72%	2.804%

Sum of corrected areas: 335551365

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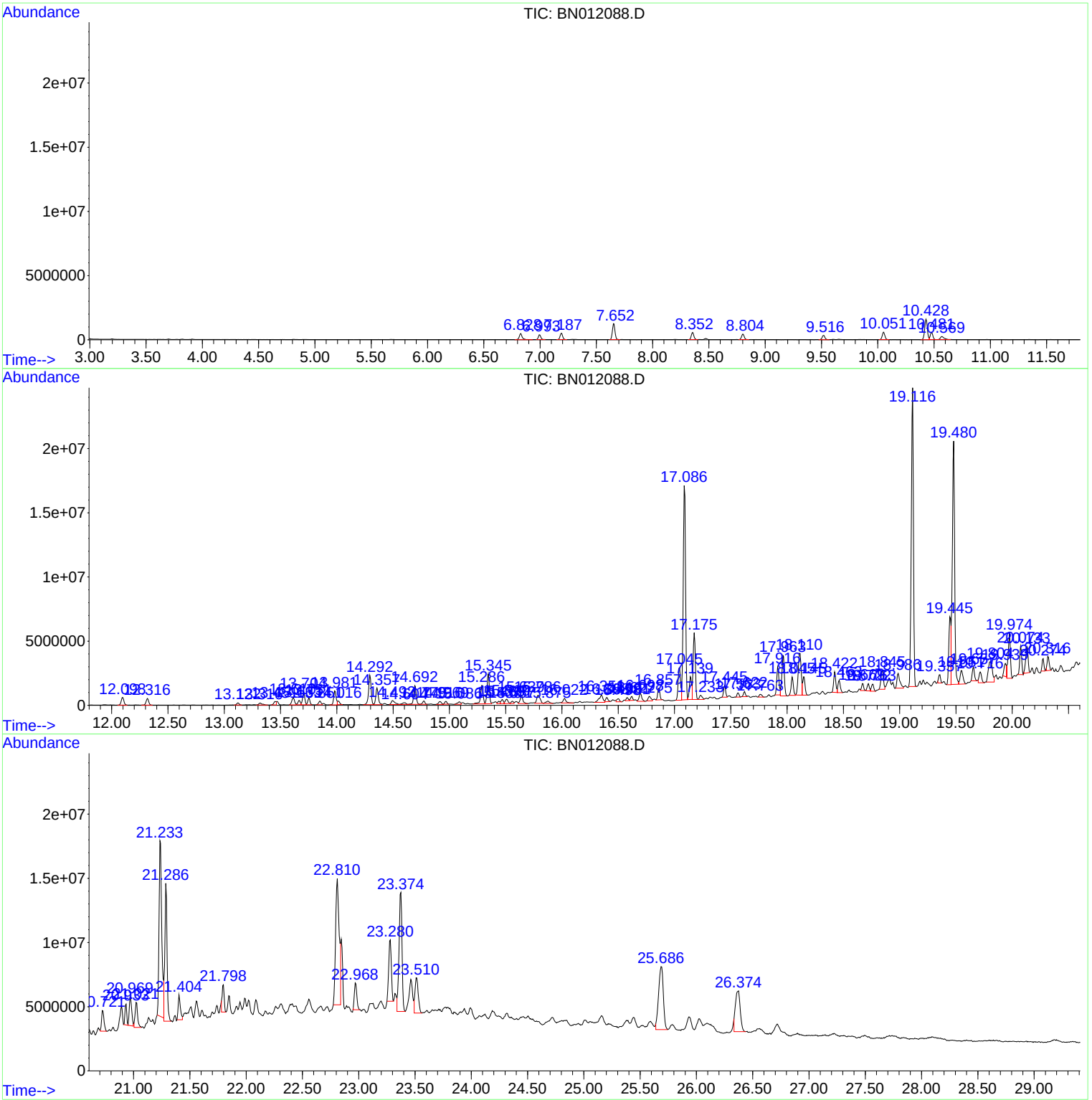
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
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Sample : L4184-04
Misc :
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Instrument : BNA_N
ClientSampleId : C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

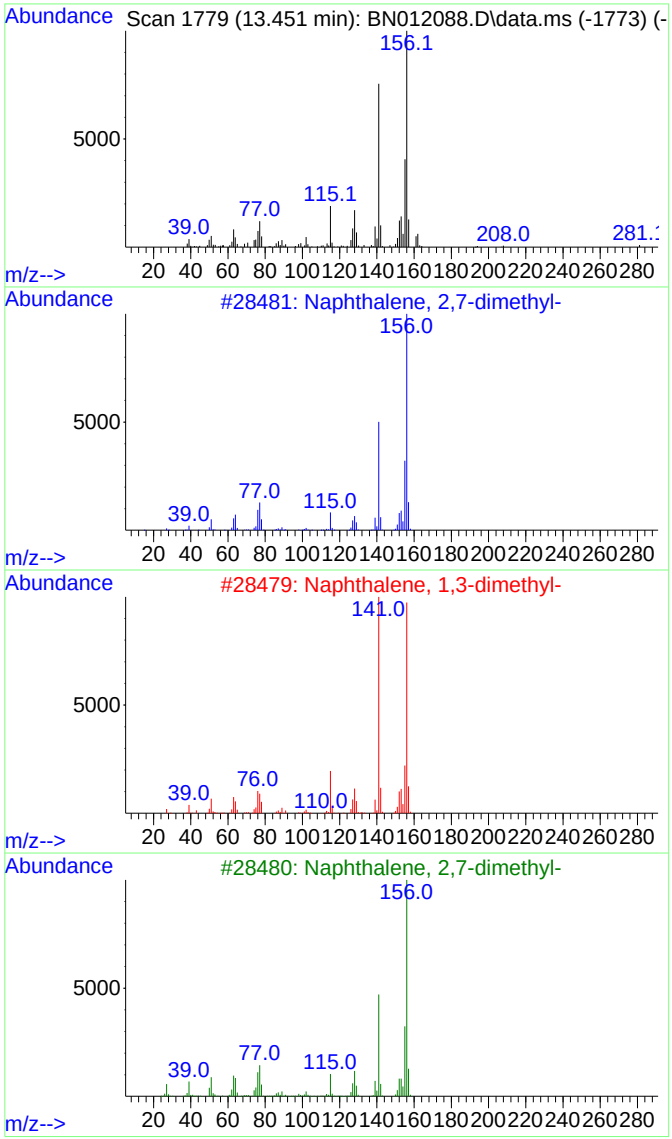
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

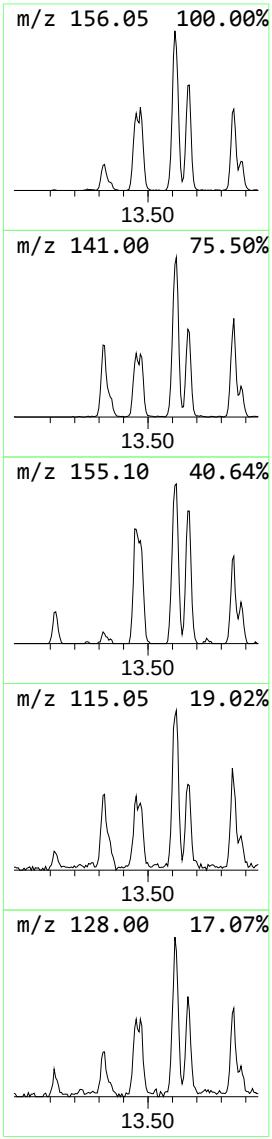
****

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.450	2.52 ng/ul	447229	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK6

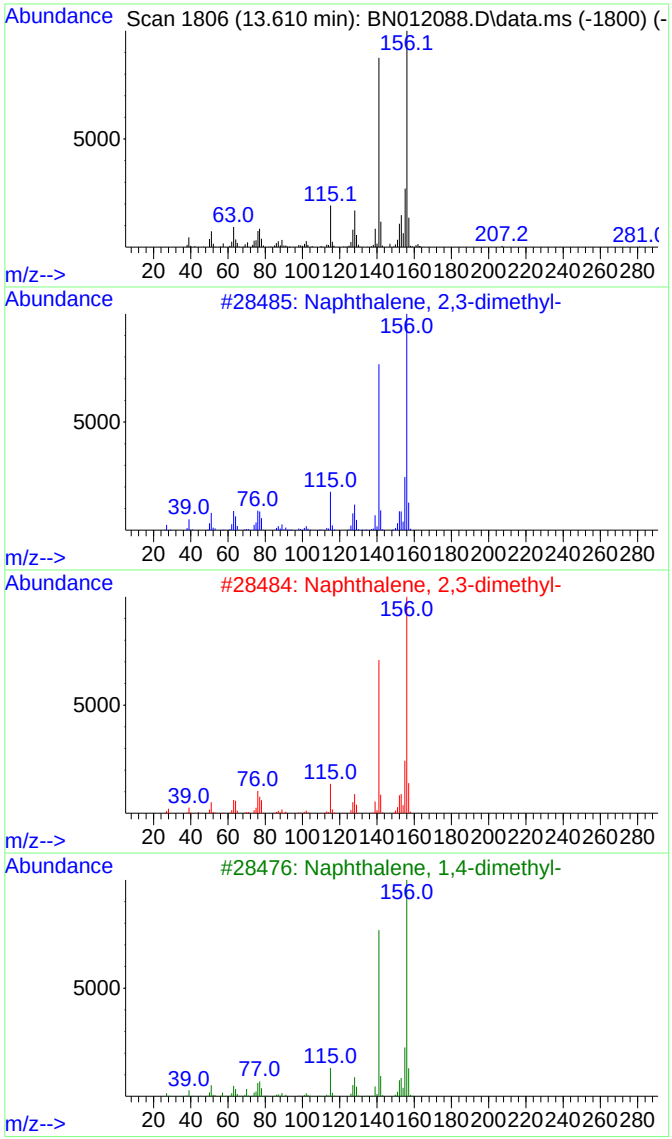
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

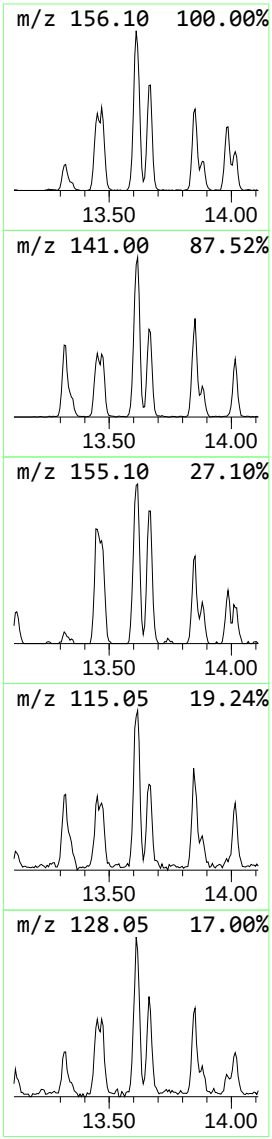
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	5.34 ng/ul	947595	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
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Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

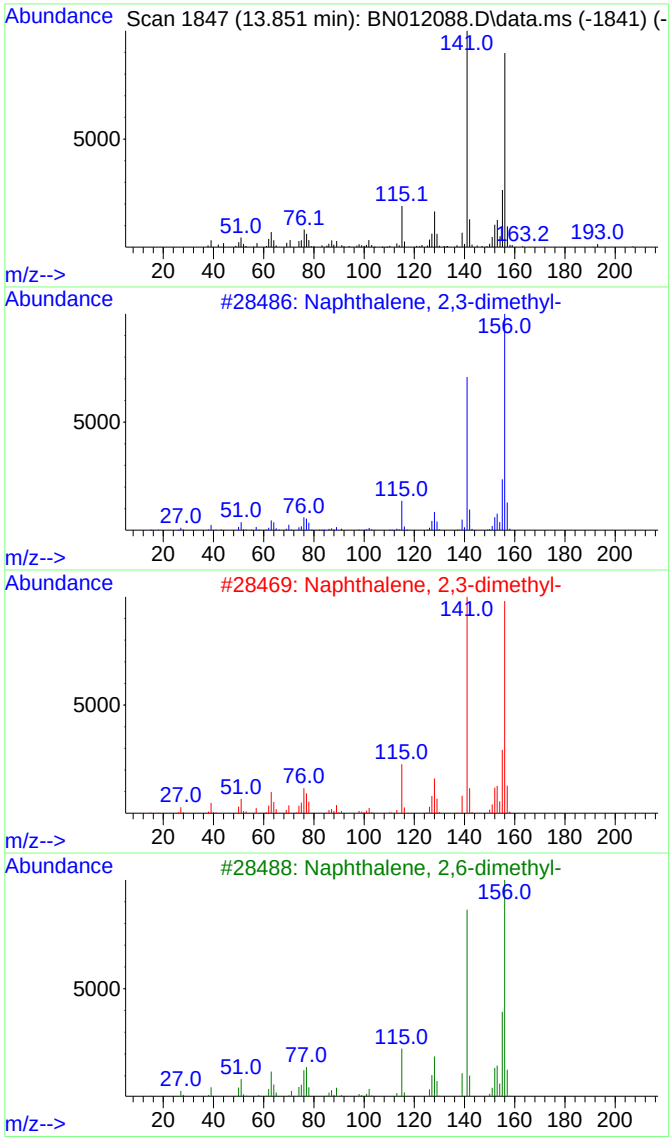
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

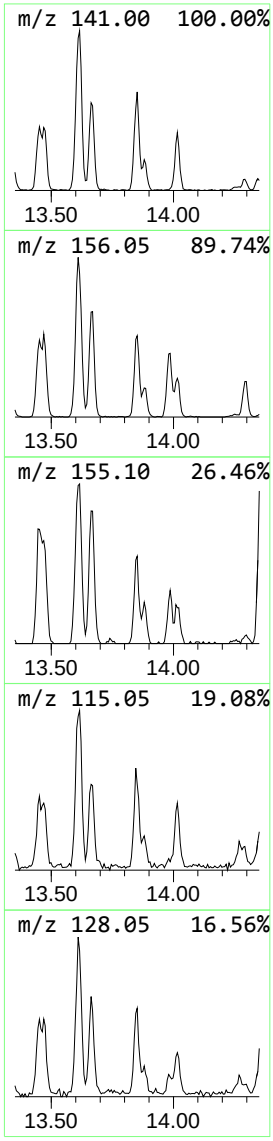
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.850	2.57 ng/ul	455895	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

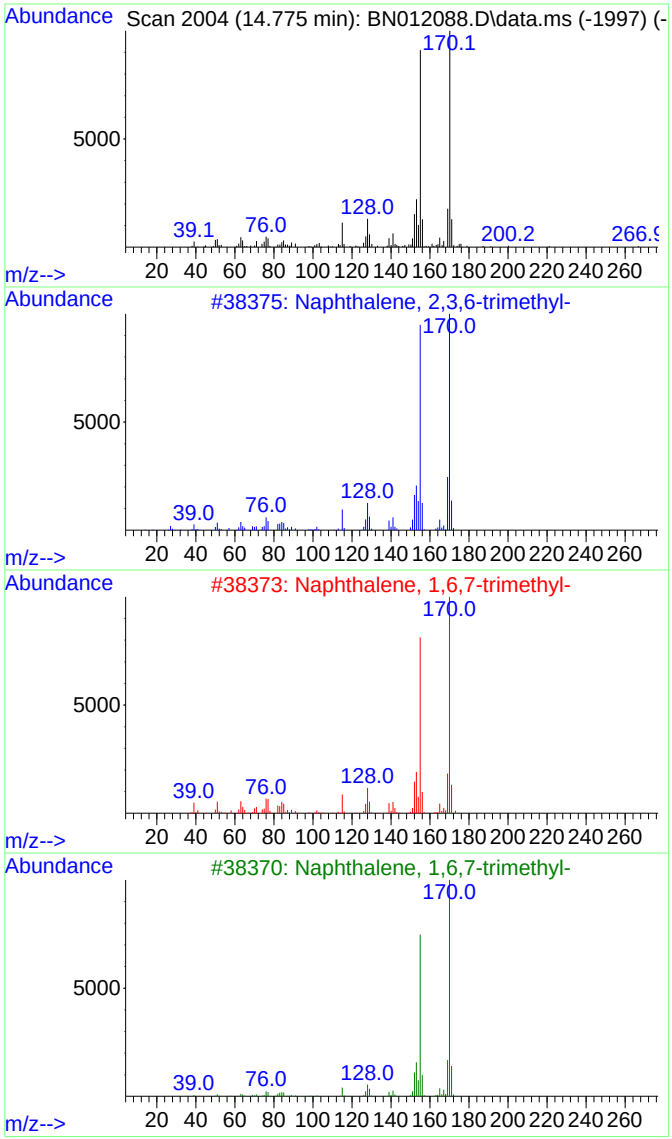
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

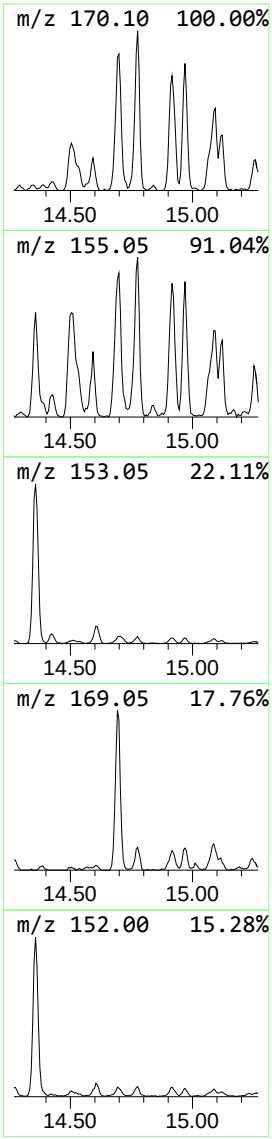
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.770	2.21 ng/ul	391844	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	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\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

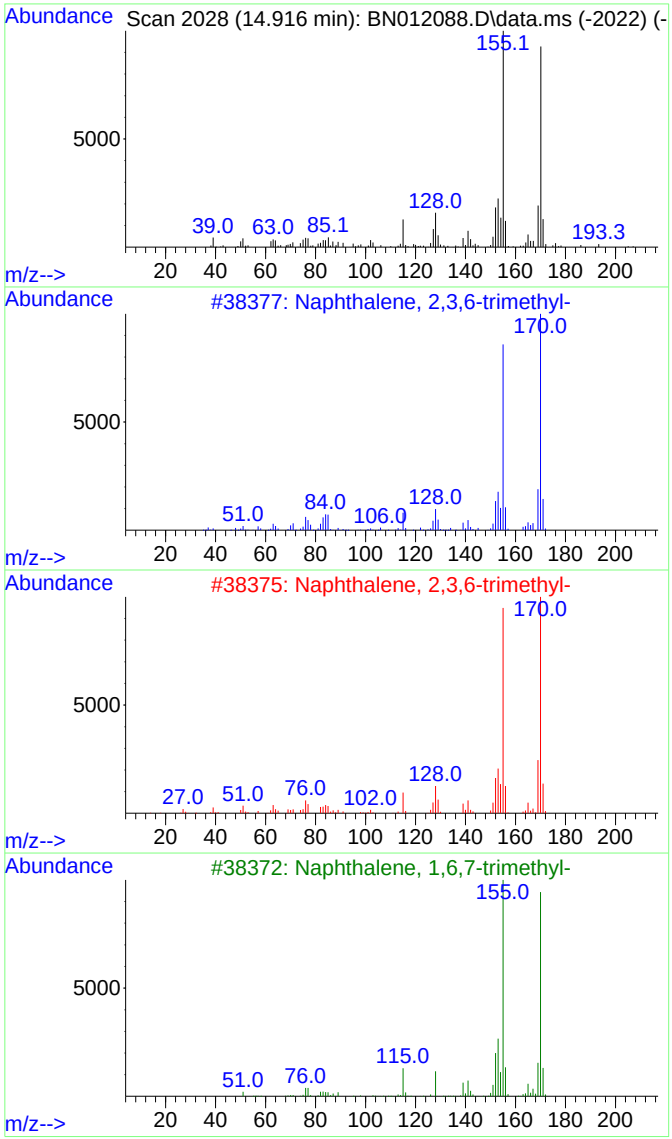
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

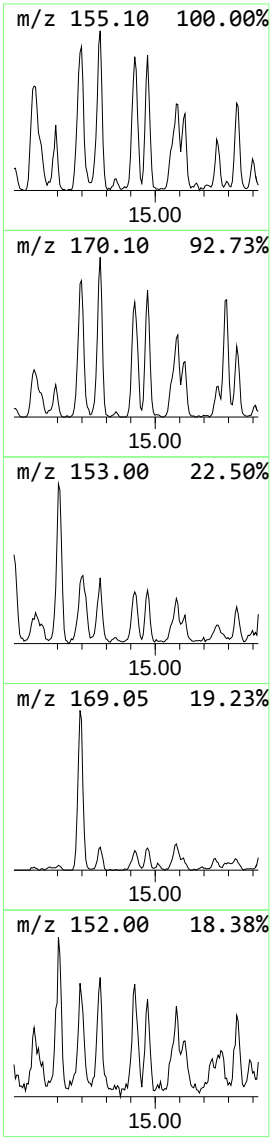
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.920	2.33 ng/ul	412905	Acenaphthene-d10	14.292

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





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK6

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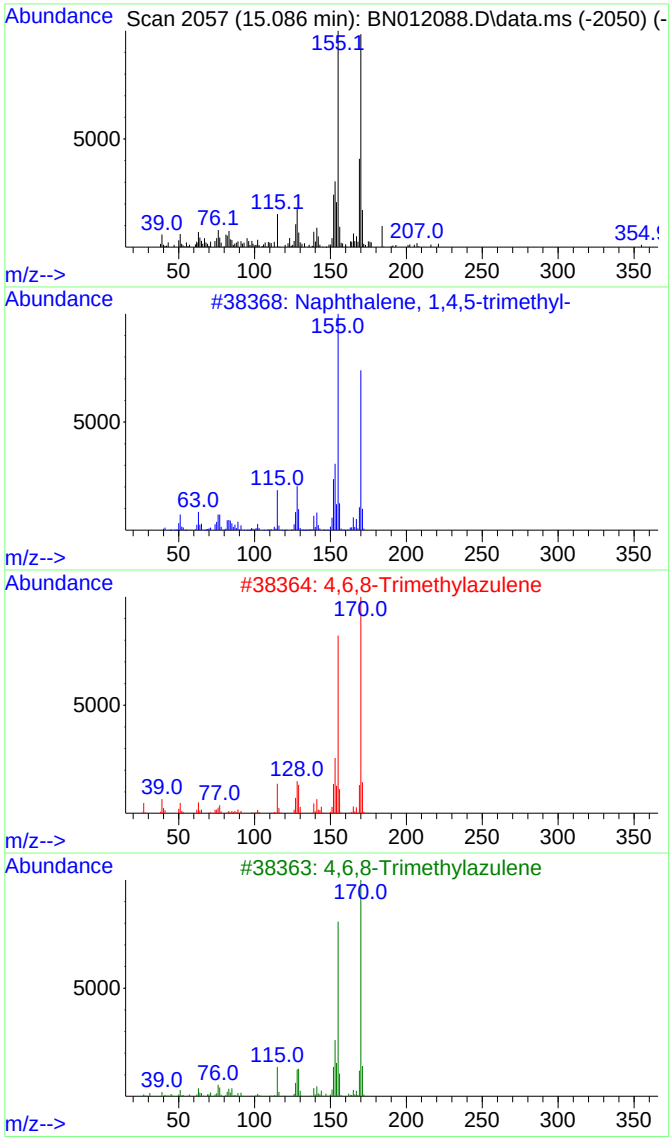
Quant Title : SVOA CALIBRATION

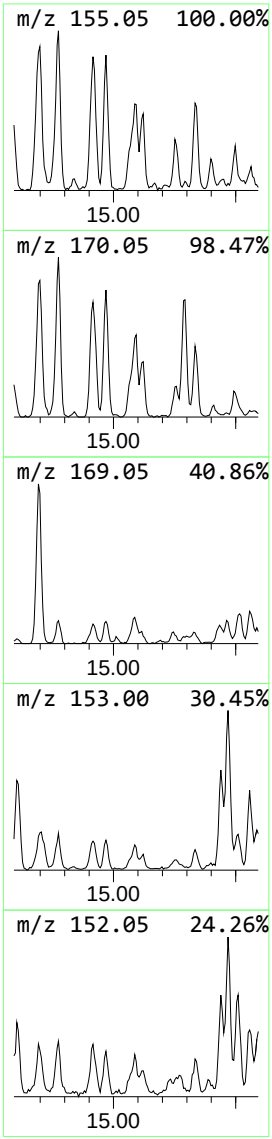
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,4,5-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.090	2.09 ng/ul	371207	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	81
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	81





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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Quant Title : SVOA CALIBRATION

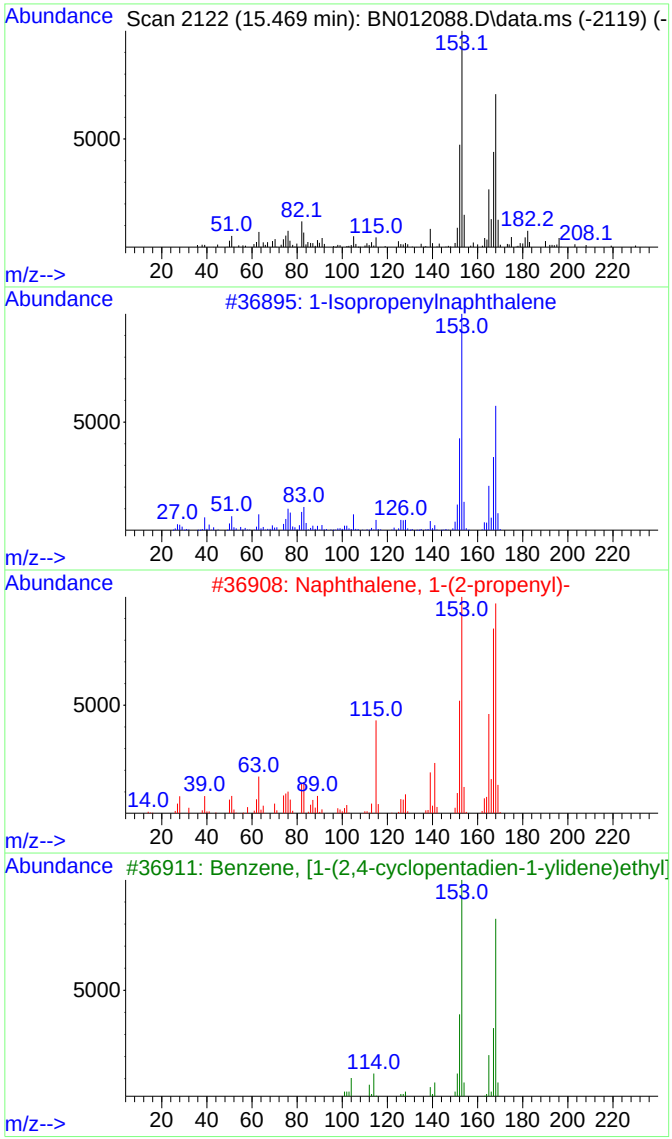
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

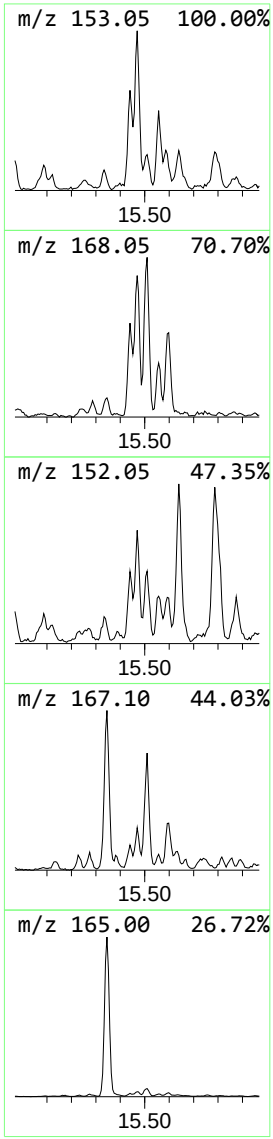
****

Peak Number 7 1-Isopropenylnaphthalene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.470	2.54 ng/ul	450298	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
5	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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Quant Title : SVOA CALIBRATION

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

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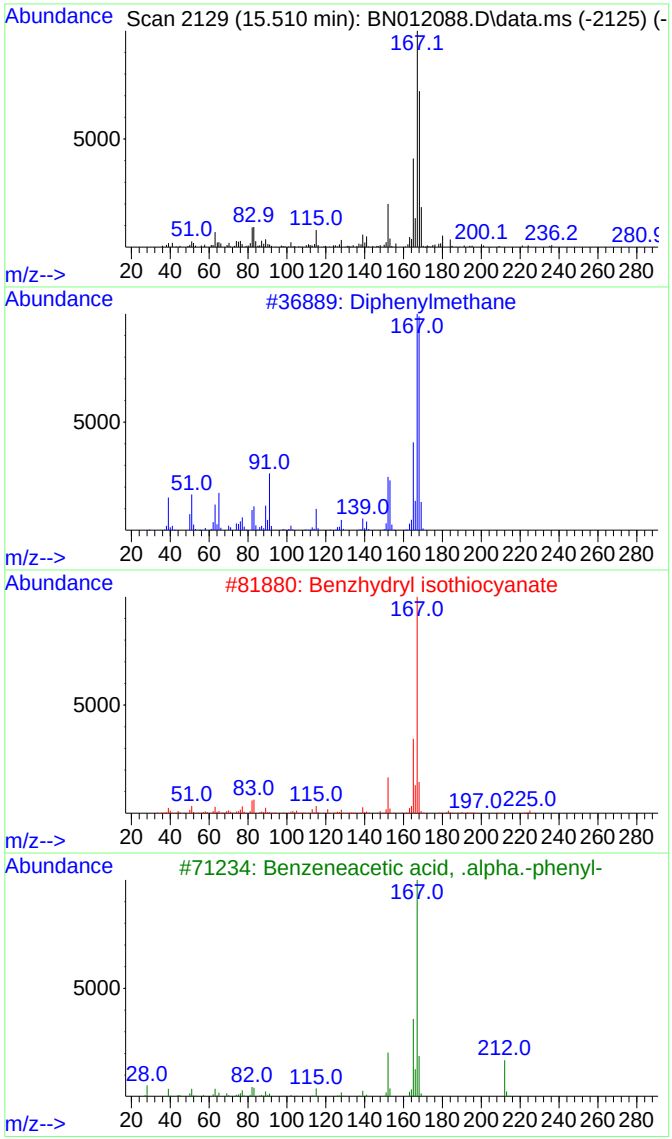
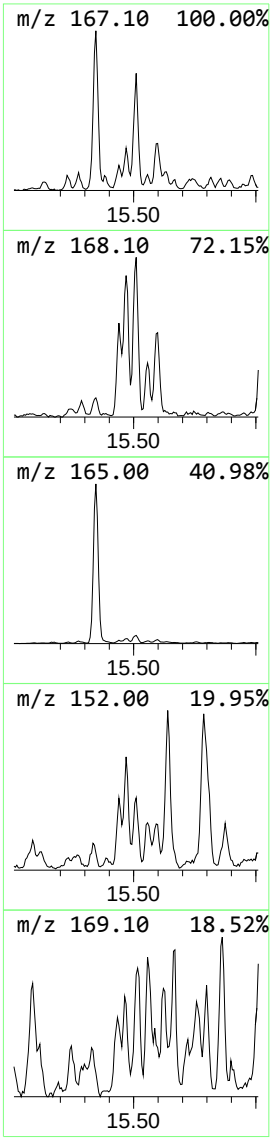
Peak Number 8 Diphenylmethane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	3.24 ng/ul	575003	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	64
3	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	64
4	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	64
5	Benzene, 1,1'-[(methylthio)methy...	214	C14H14S	015733-08-1	64





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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

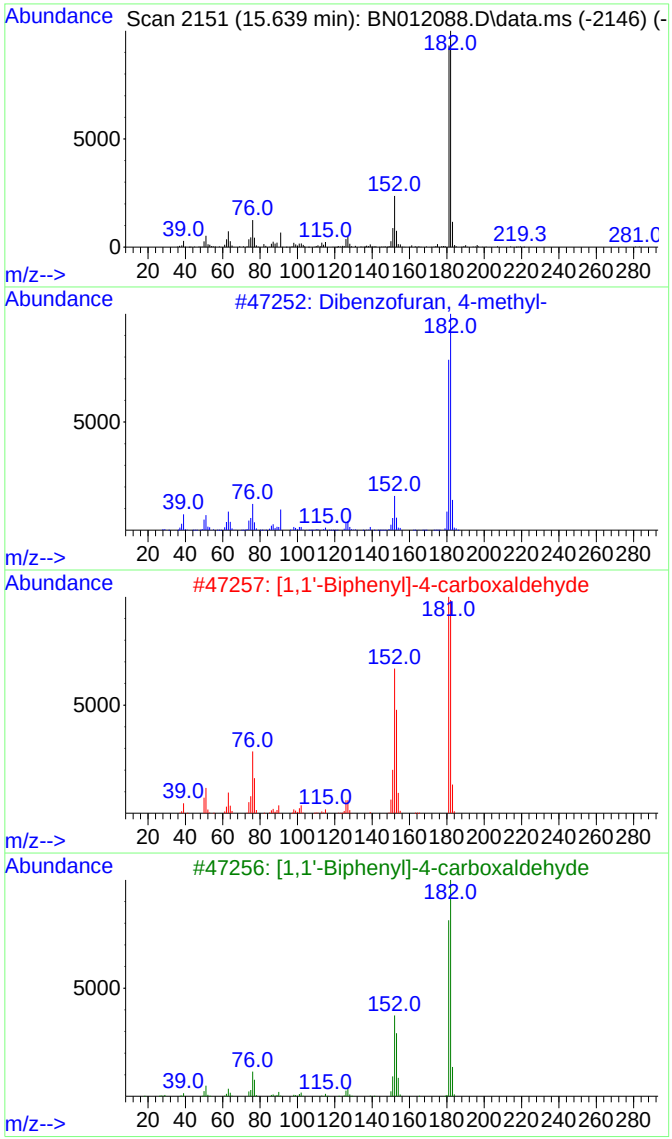
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

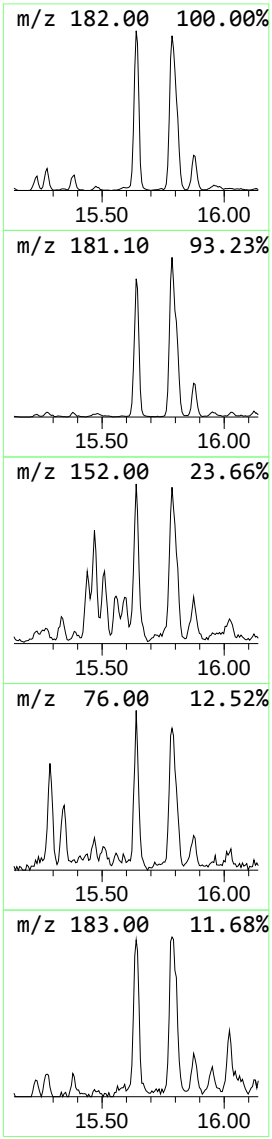
****

Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.640	5.89 ng/ul	1045460	Acenaphthene-d10	14.292

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	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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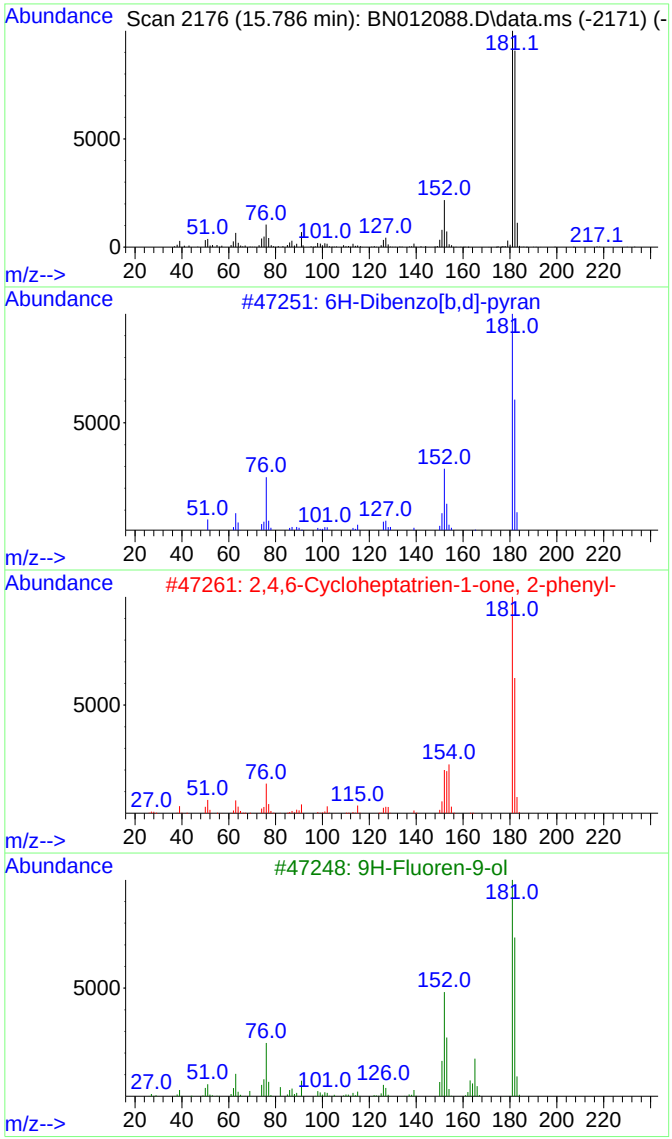
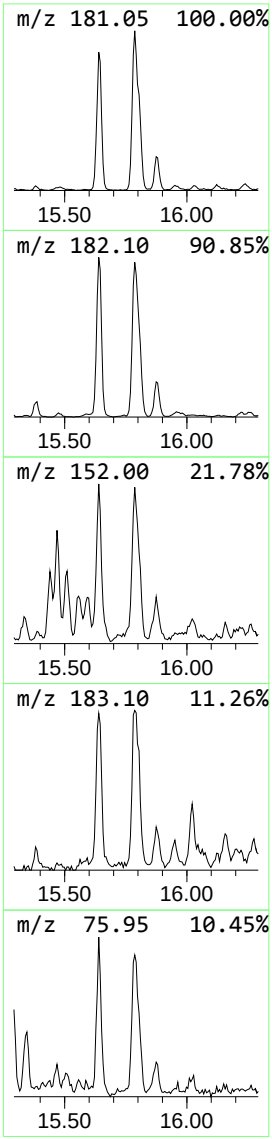
Peak Number 10 6H-Dibenzo[b,d]-pyran Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	6.33 ng/ul	1271070	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86





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Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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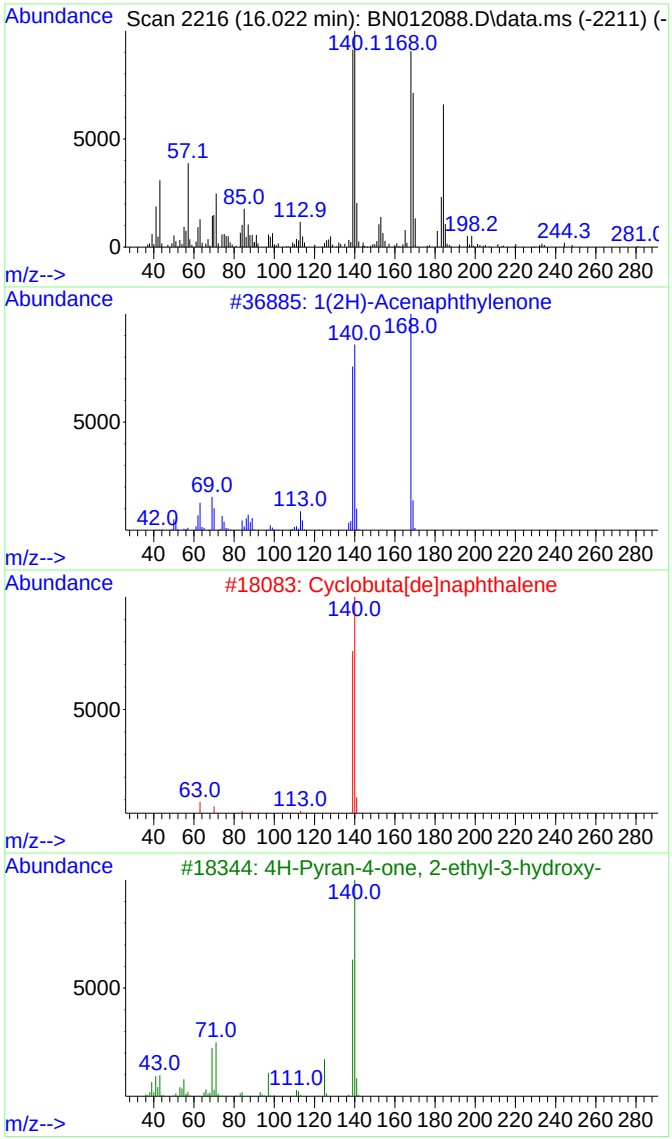
Quant Title : SVOA CALIBRATION

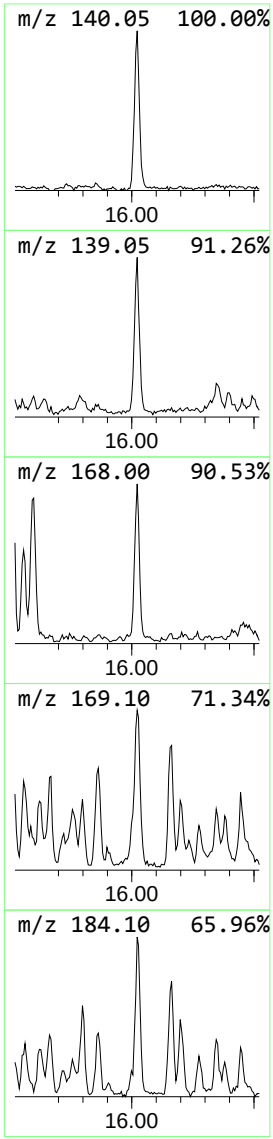
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1(2H)-Acenaphthylenone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.020	3.12 ng/ul	626661	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	60
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
3	4H-Pyran-4-one, 2-ethyl-3-hydroxy-	140	C7H8O3	004940-11-8	30
4	Benzaldehyde, 2-fluoro-3-hydroxy-	140	C7H5FO2	103438-86-4	30
5	Benzaldehyde, 4-fluoro-3-hydroxy-	140	C7H5FO2	103438-85-3	27





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Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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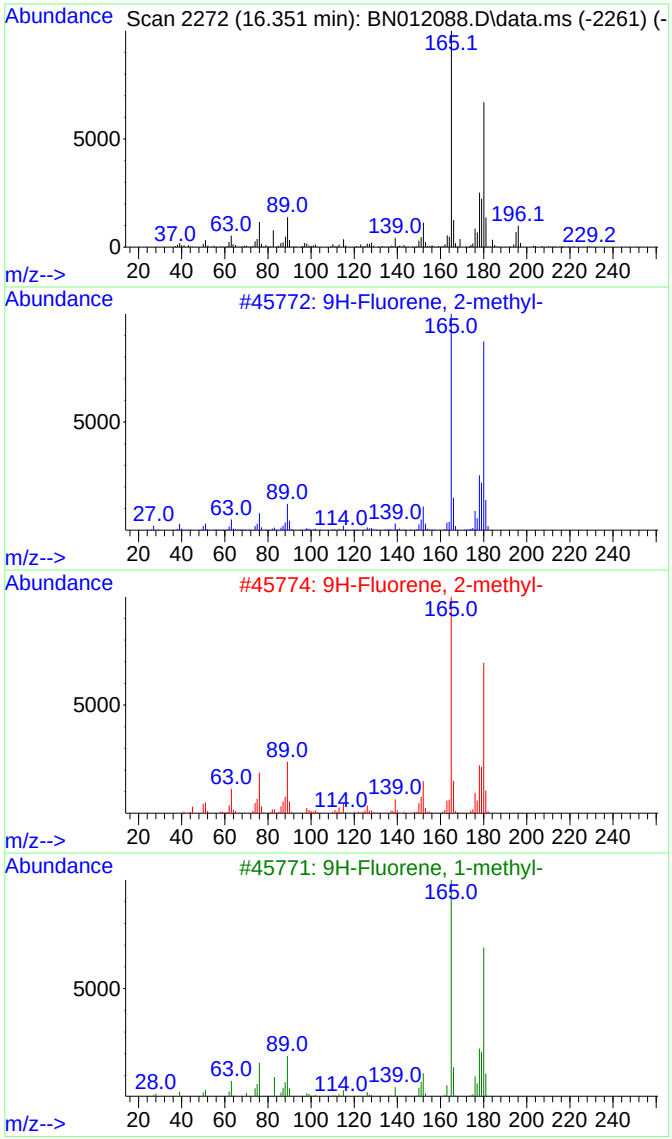
Quant Title : SVOA CALIBRATION

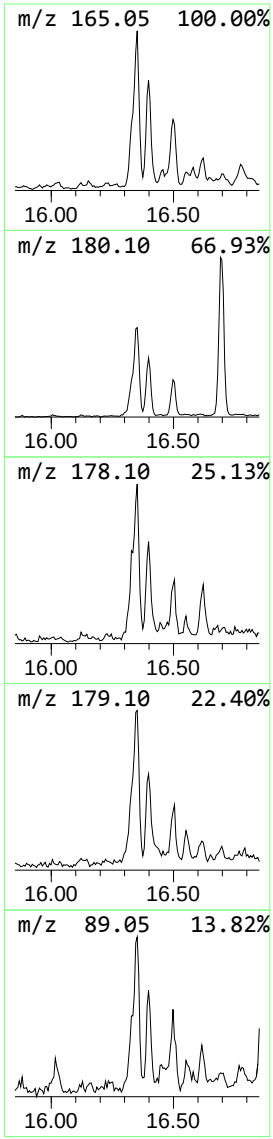
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.350	6.89 ng/ul	1384600	Phenanthrene-d10	17.039

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





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Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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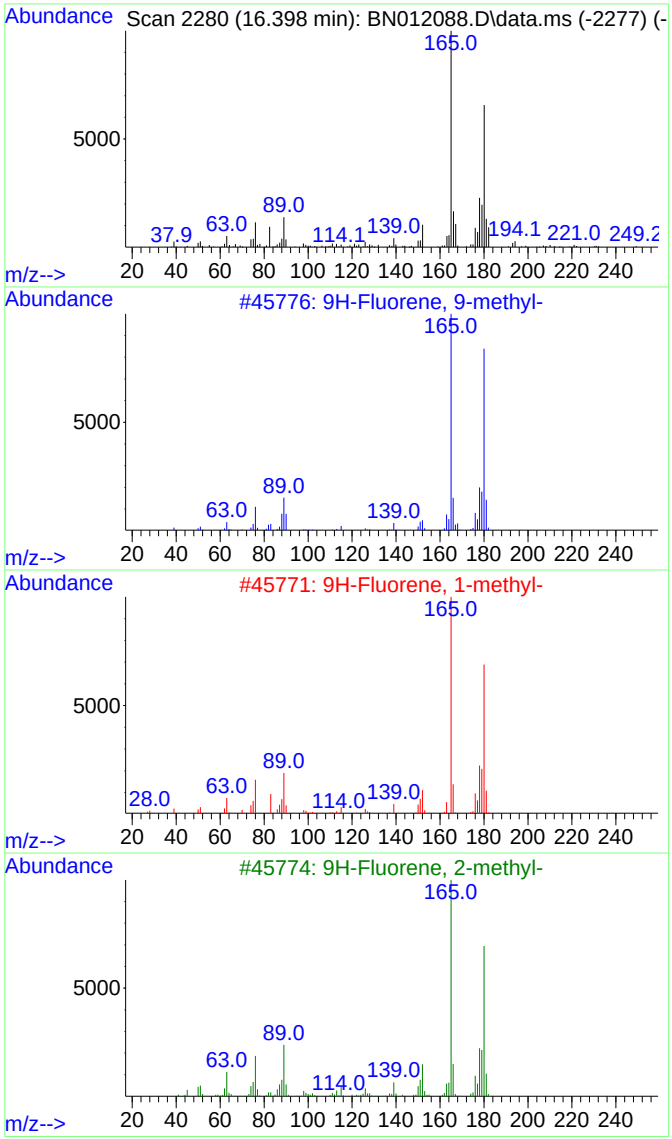
Quant Title : SVOA CALIBRATION

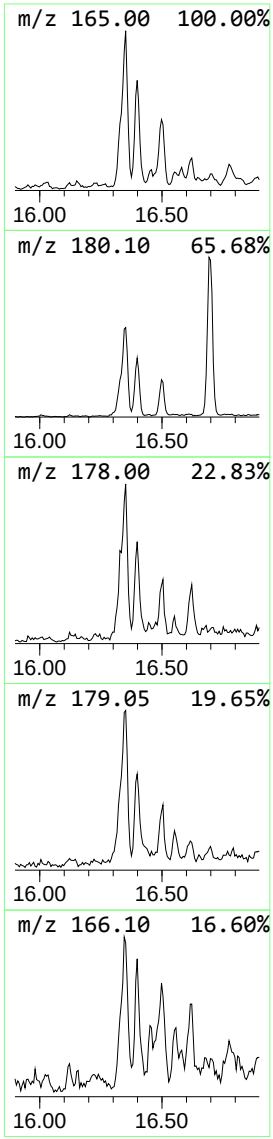
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 9-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	2.27 ng/ul	456248	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	81
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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Quant Title : SVOA CALIBRATION

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

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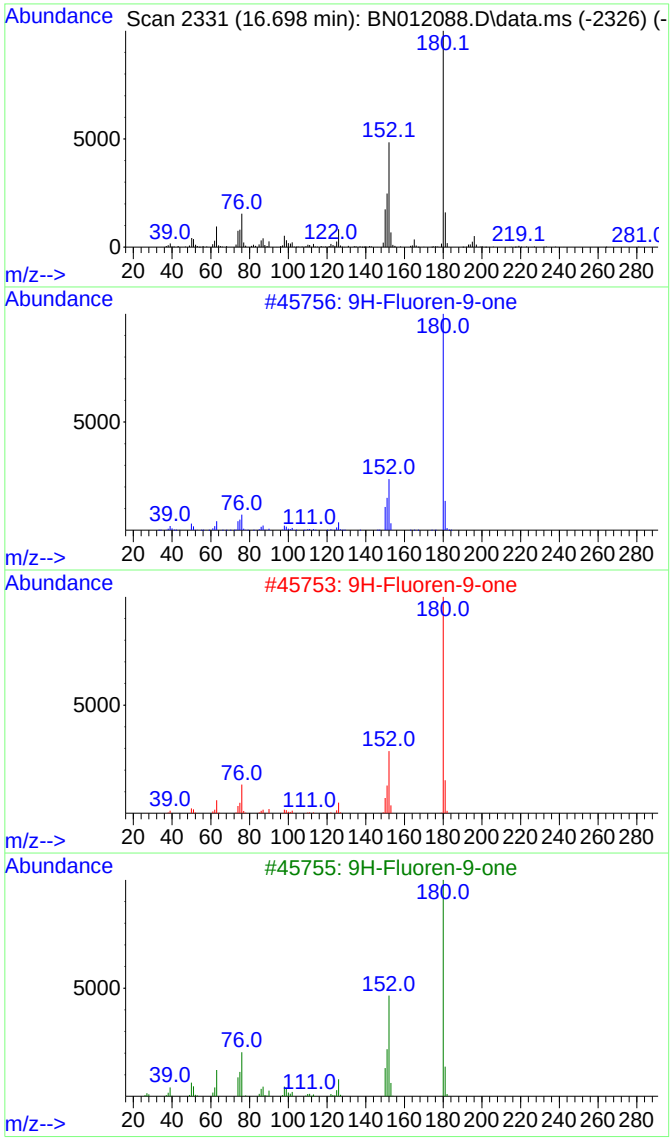
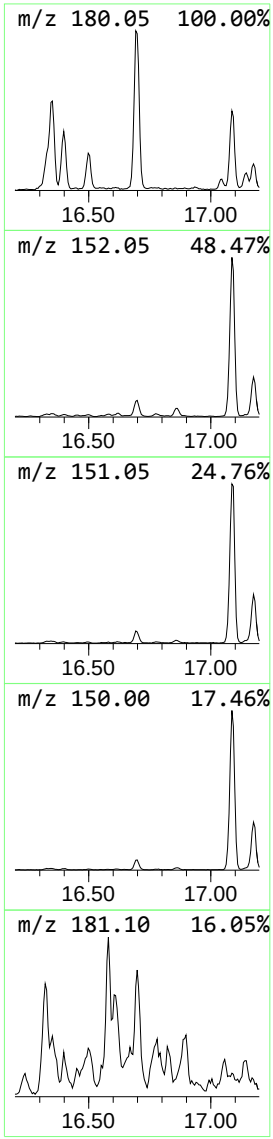
Peak Number 14 9H-Fluoren-9-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.700	4.95 ng/ul	994403	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	86





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Misc :
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Instrument : BNA_N
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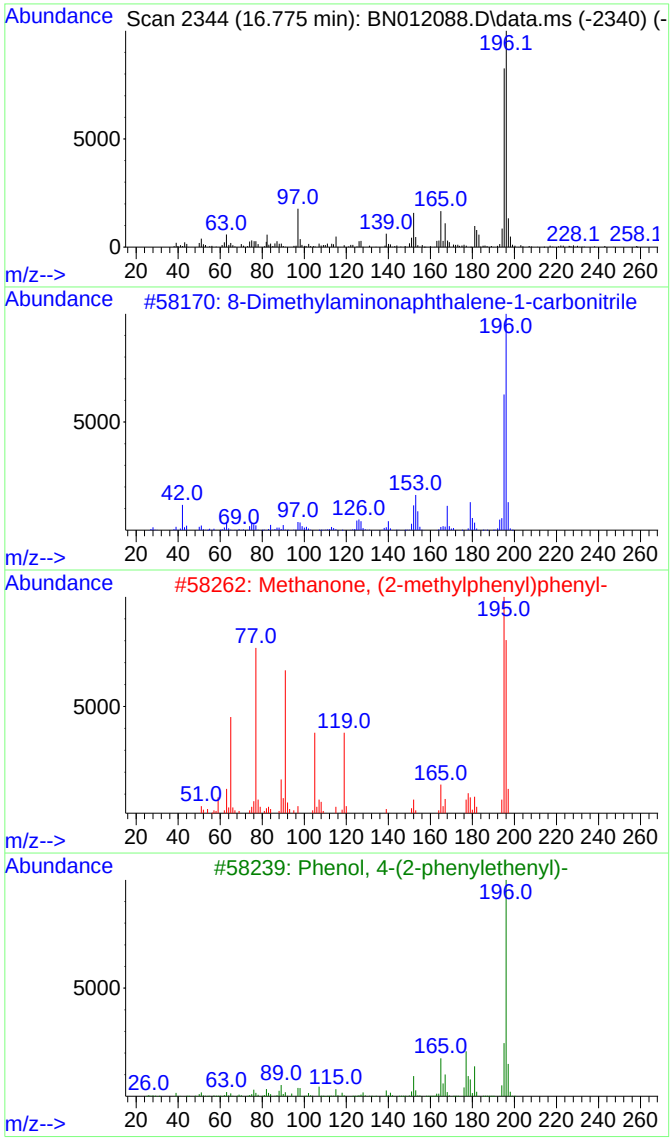
Quant Title : SVOA CALIBRATION

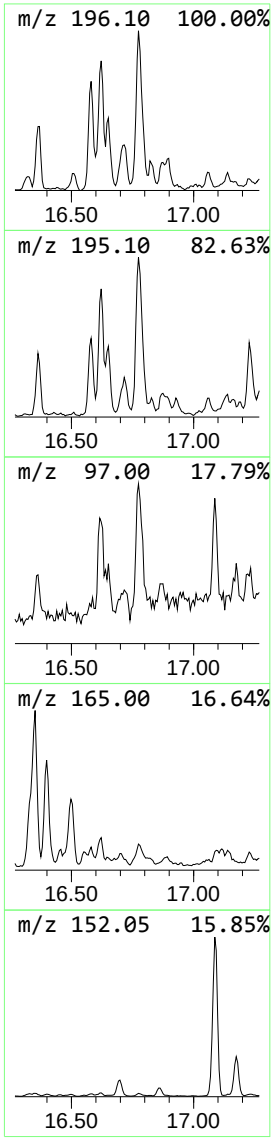
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 8-Dimethylaminonaphthalene-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	3.11 ng/ul	623977	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	80
2	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	72
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	50
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	50





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ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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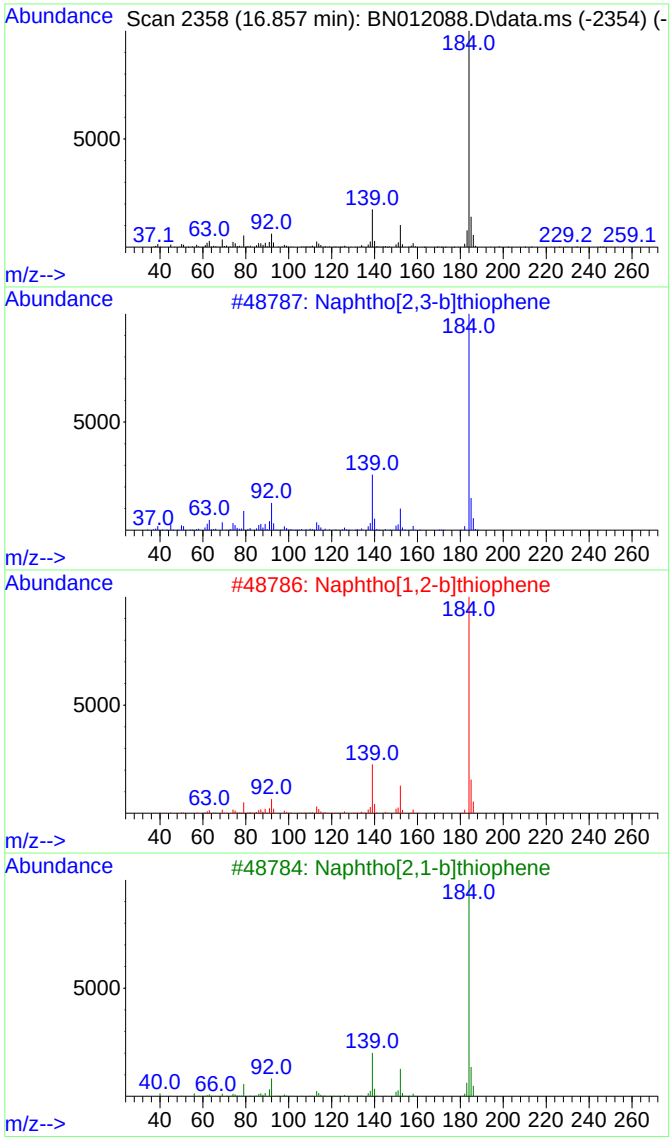
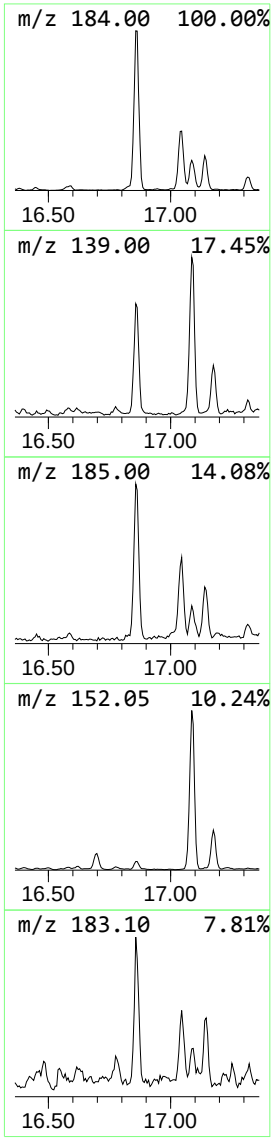
Peak Number 16 Naphtho[2,3-b]thiophene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.860	6.11 ng/ul	1228240	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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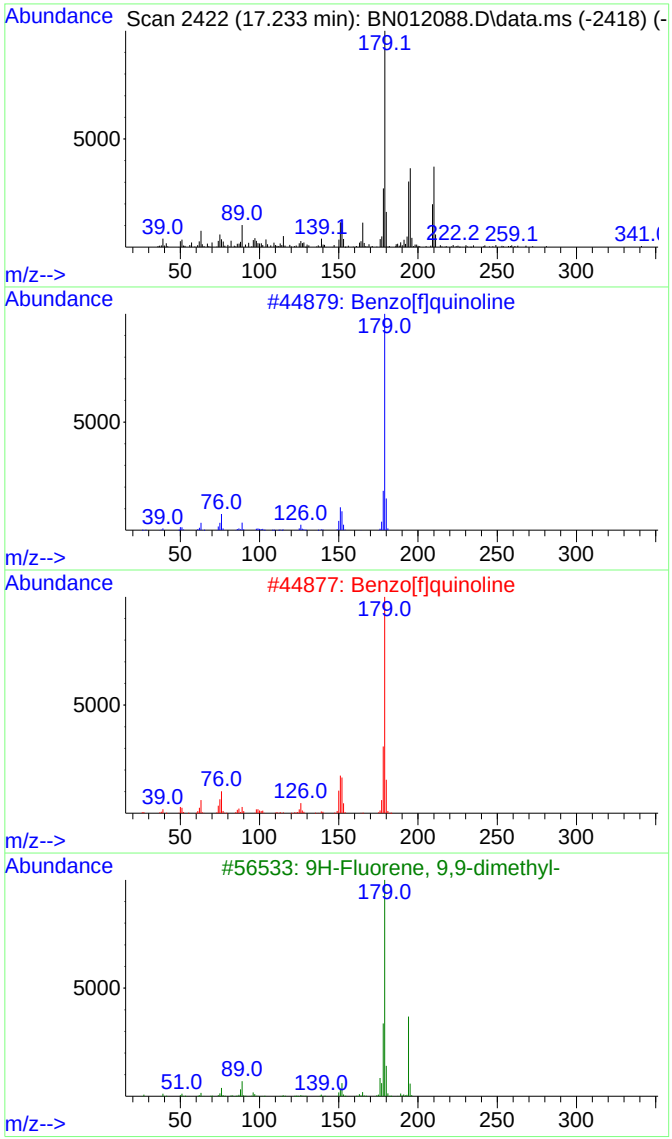
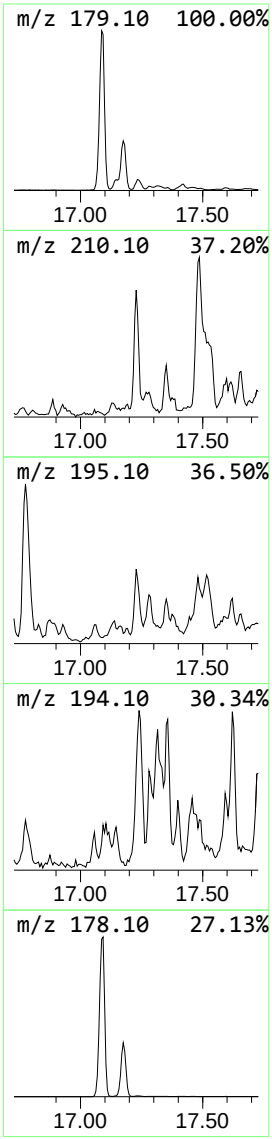
Peak Number 17 Benzo[f]quinoline Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.230	2.82 ng/ul	566864	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	55
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	55
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	52
4	Benzo[g]quinoline	179	C13H9N	000260-36-6	50
5	Phenanthridine	179	C13H9N	000229-87-8	50





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

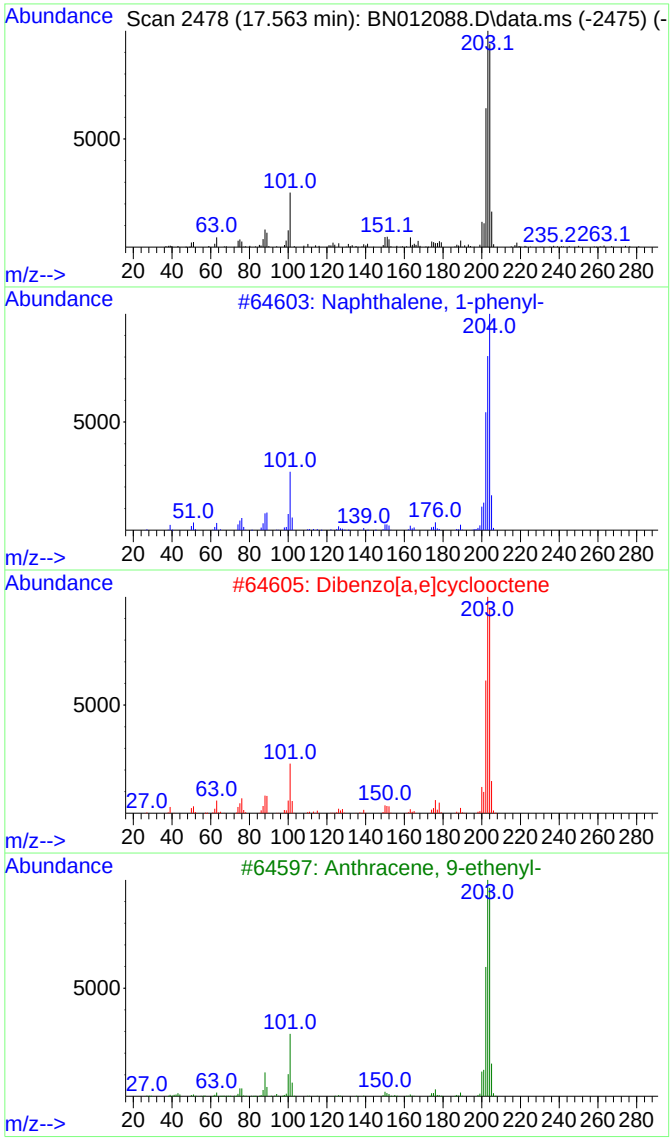
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

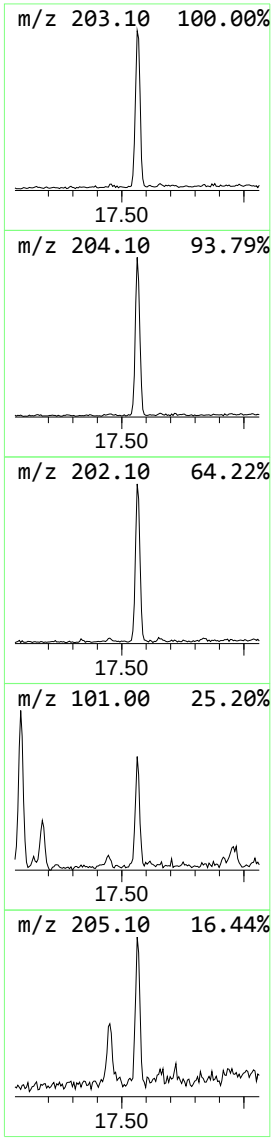
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1-phenyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.560	2.04 ng/ul	410745	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
4	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

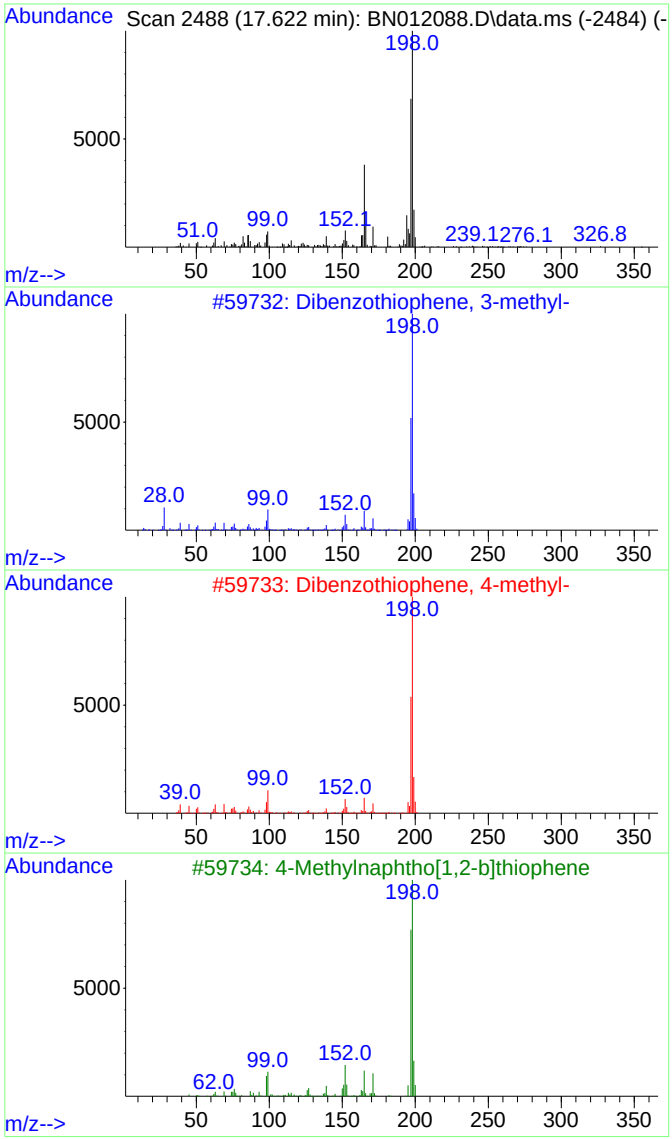
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

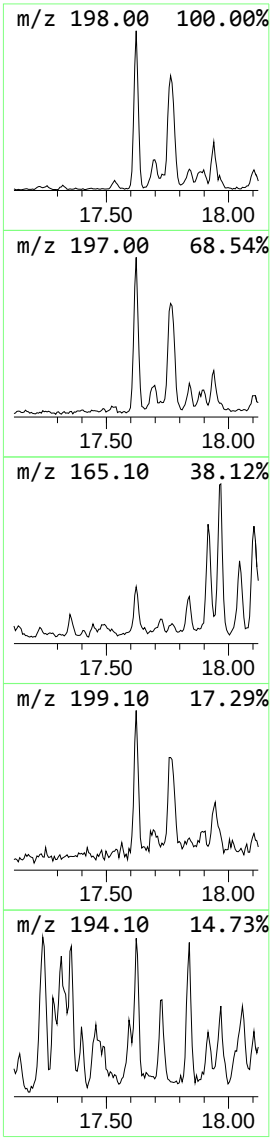
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Dibenzothiophene, 3-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.620	2.46 ng/ul	494960	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	86
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	70
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	70
4	Methanethione, diphenyl-	198	C13H10S	001450-31-3	58
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	53





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK6

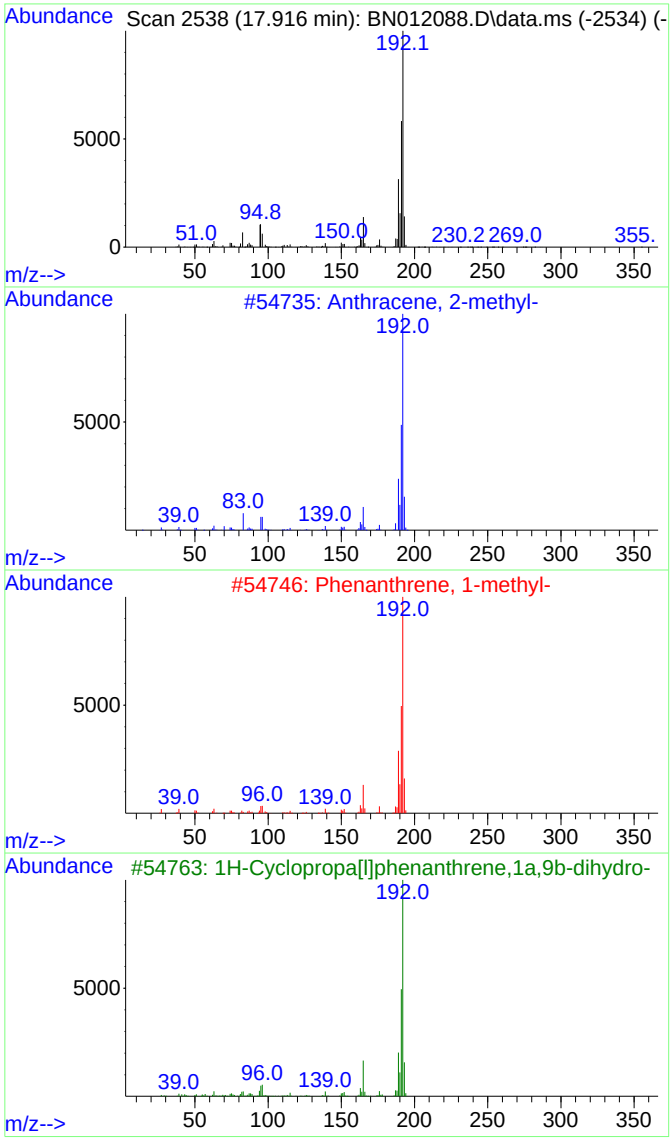
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

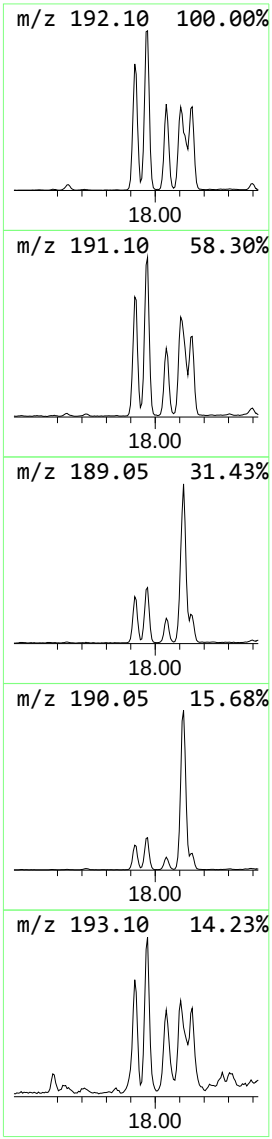
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.920	14.81 ng/ul	2974760	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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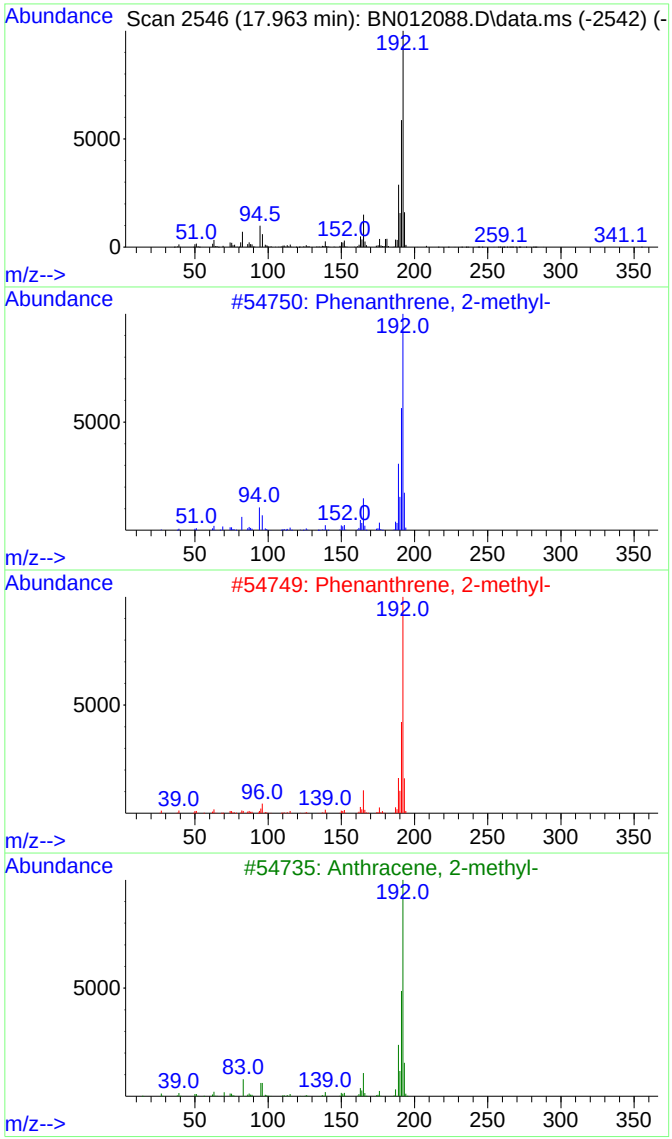
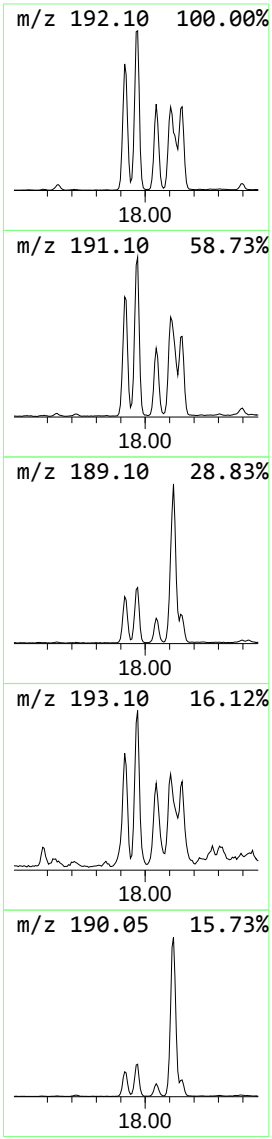
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.960	23.72 ng/ul	4765850	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

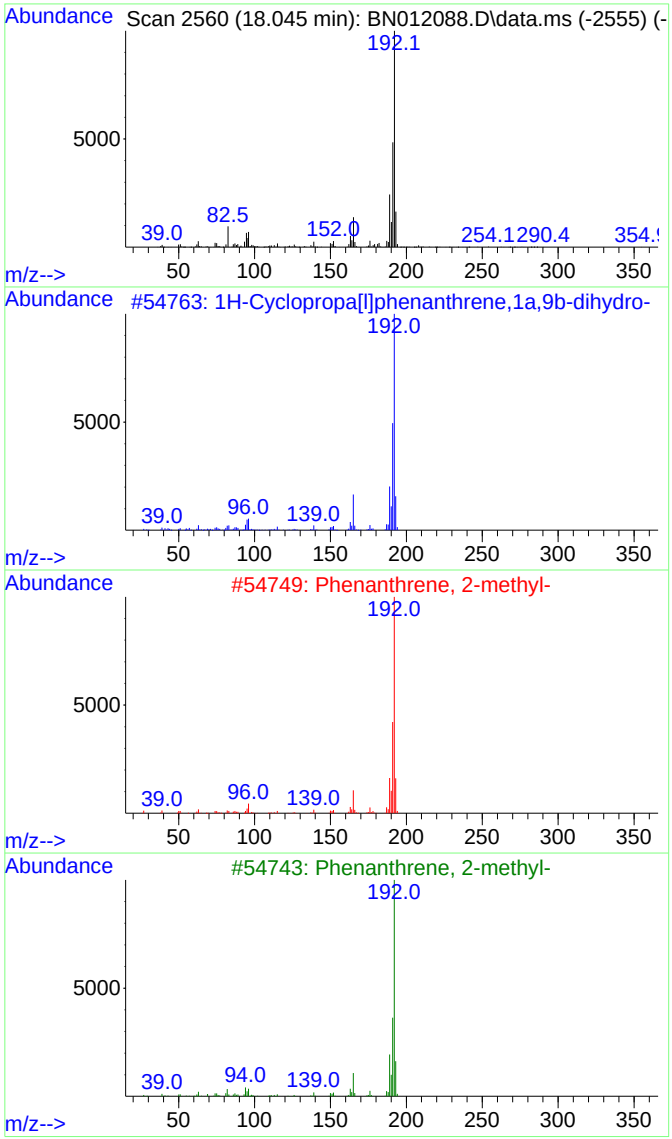
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

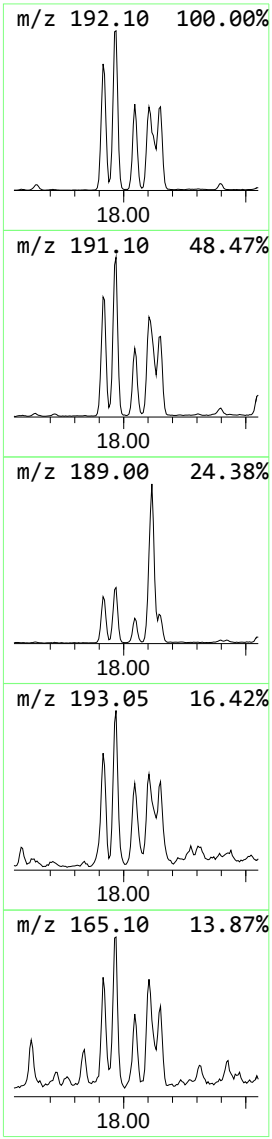
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.050	9.69 ng/ul	1946550	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

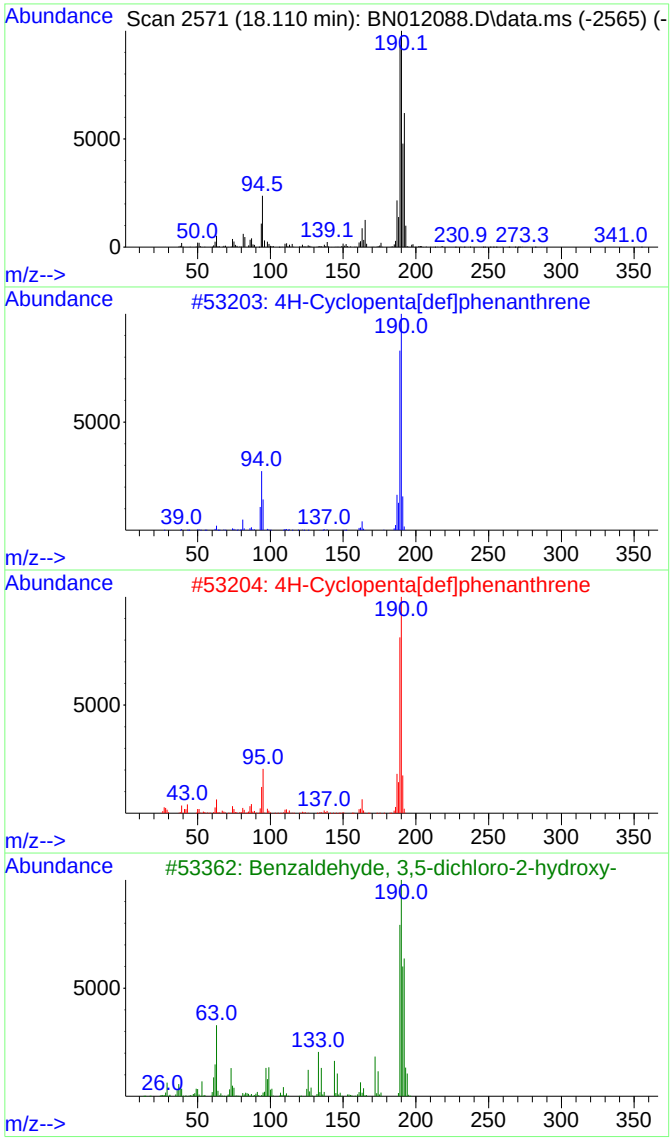
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

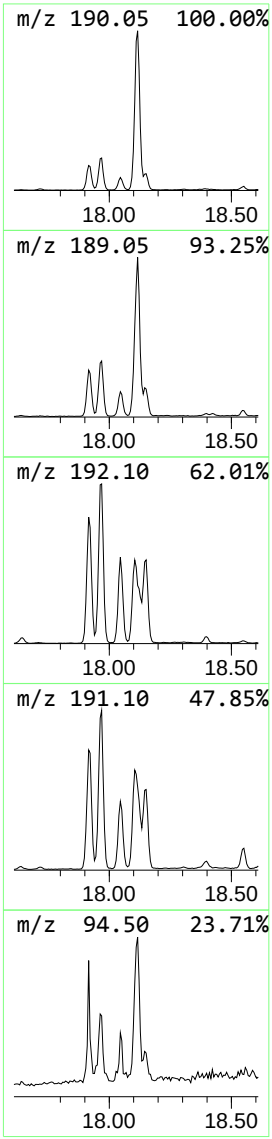
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	29.92 ng/ul	6010960	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30





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Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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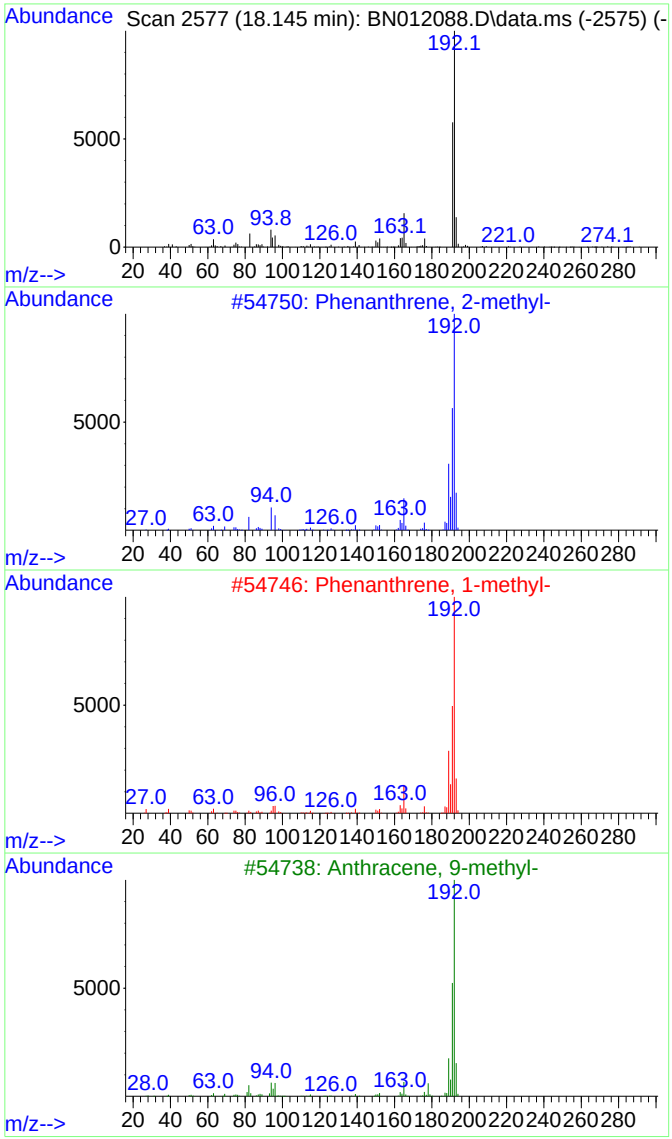
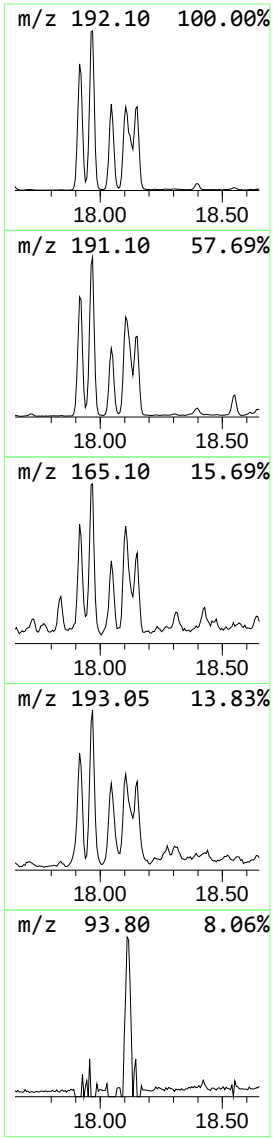
Peak Number 24 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.150	9.69 ng/ul	1946910	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





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Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
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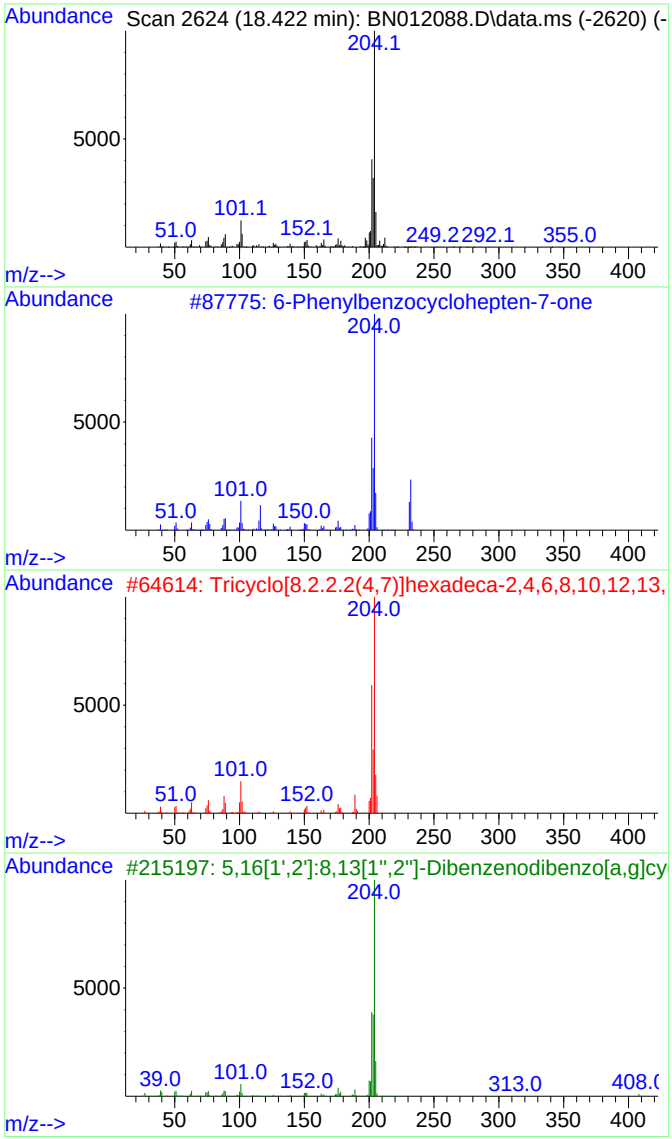
Quant Title : SVOA CALIBRATION

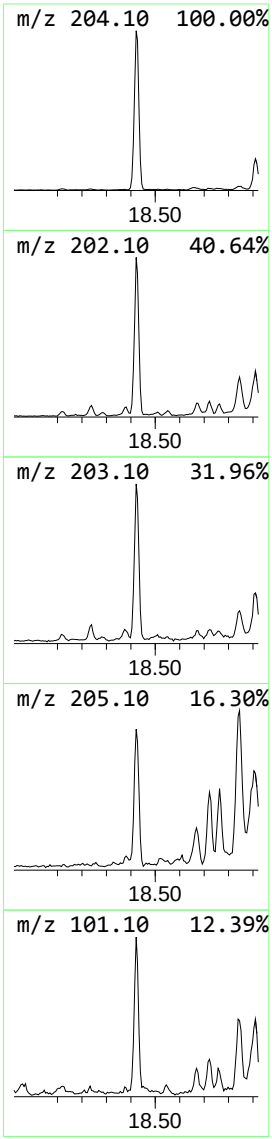
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 6-Phenylbenzocyclohepten-7-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.420	10.57 ng/ul	2123190	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Misc :
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Instrument : BNA_N
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Quant Title : SVOA CALIBRATION

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

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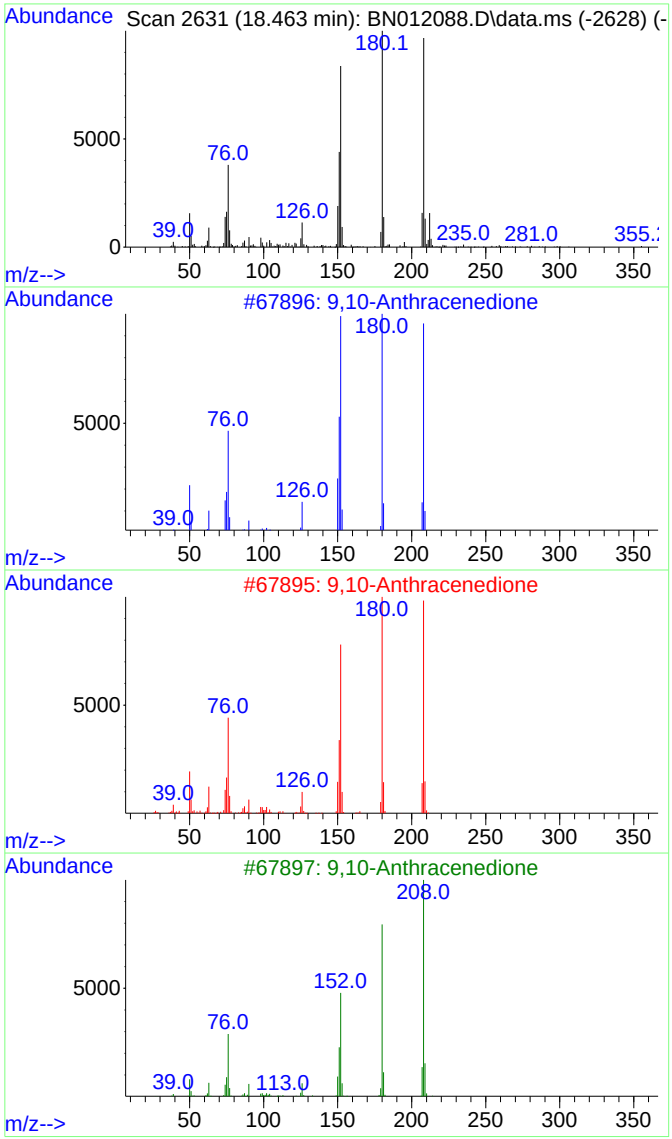
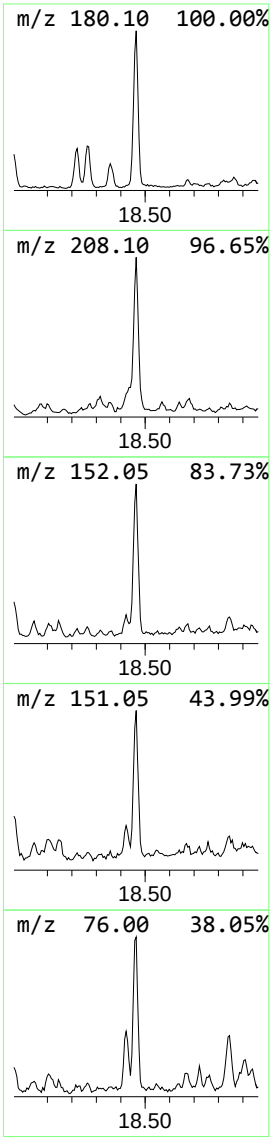
Peak Number 26 9,10-Anthracenedione Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.460	6.69 ng/ul	1343680	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	60





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Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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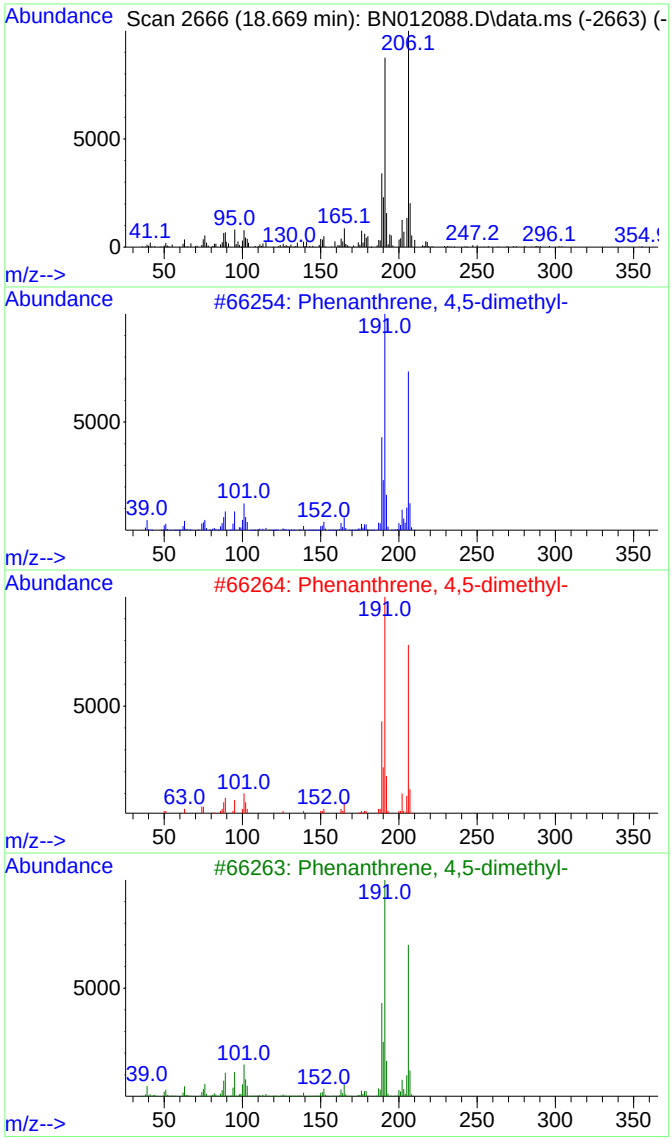
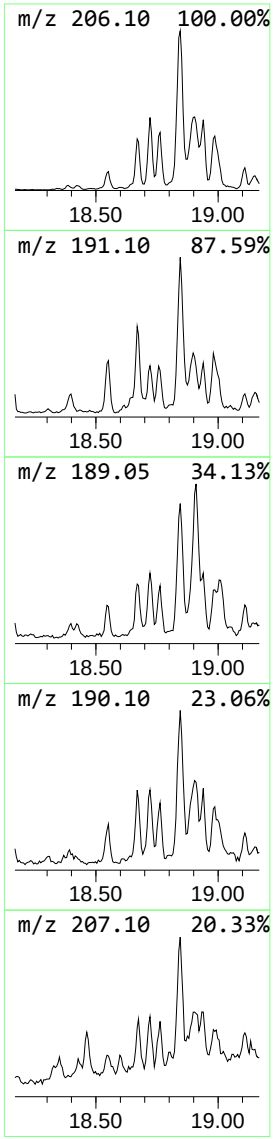
Peak Number 27 Phenanthrene, 4,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.670	3.26 ng/ul	654827	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	95
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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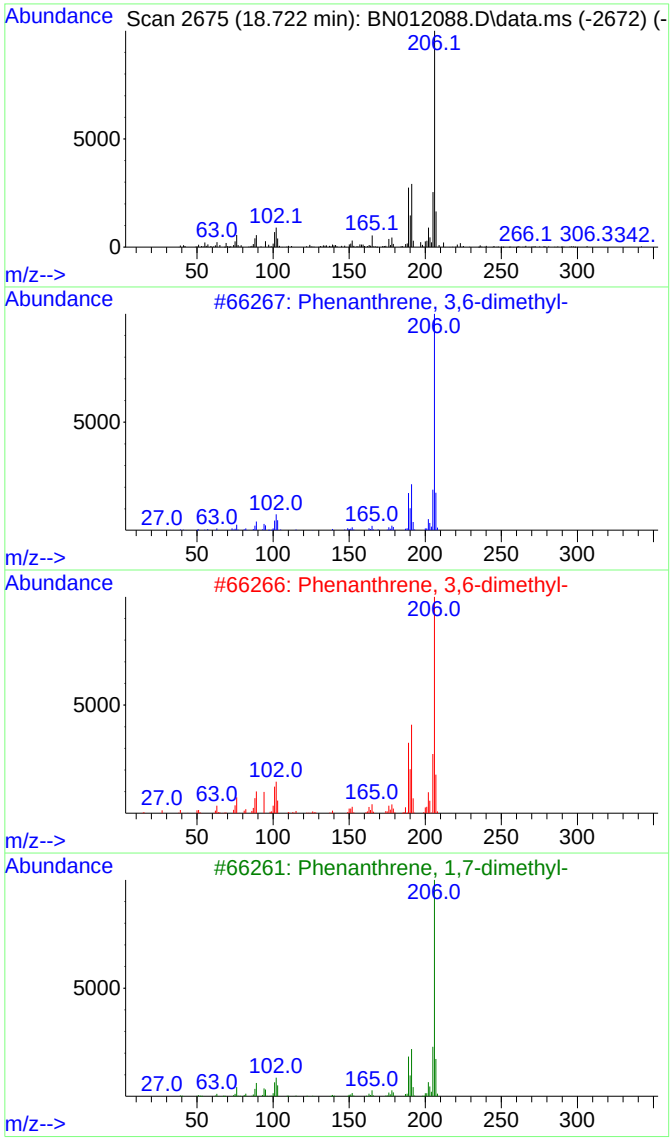
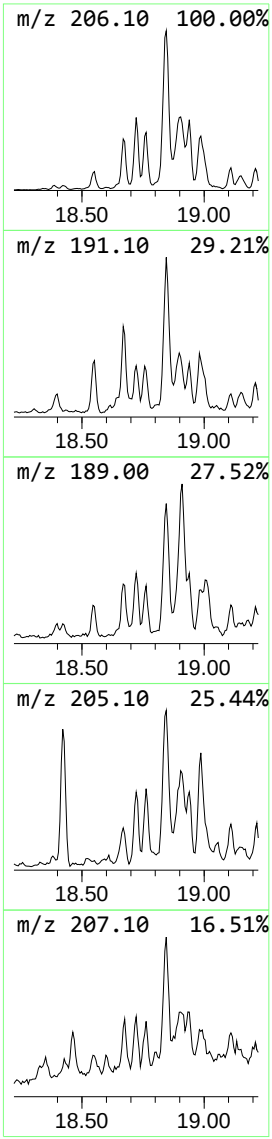
Peak Number 28 Phenanthrene, 3,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.720	3.53 ng/ul	708202	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





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Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

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Quant Title : SVOA CALIBRATION

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

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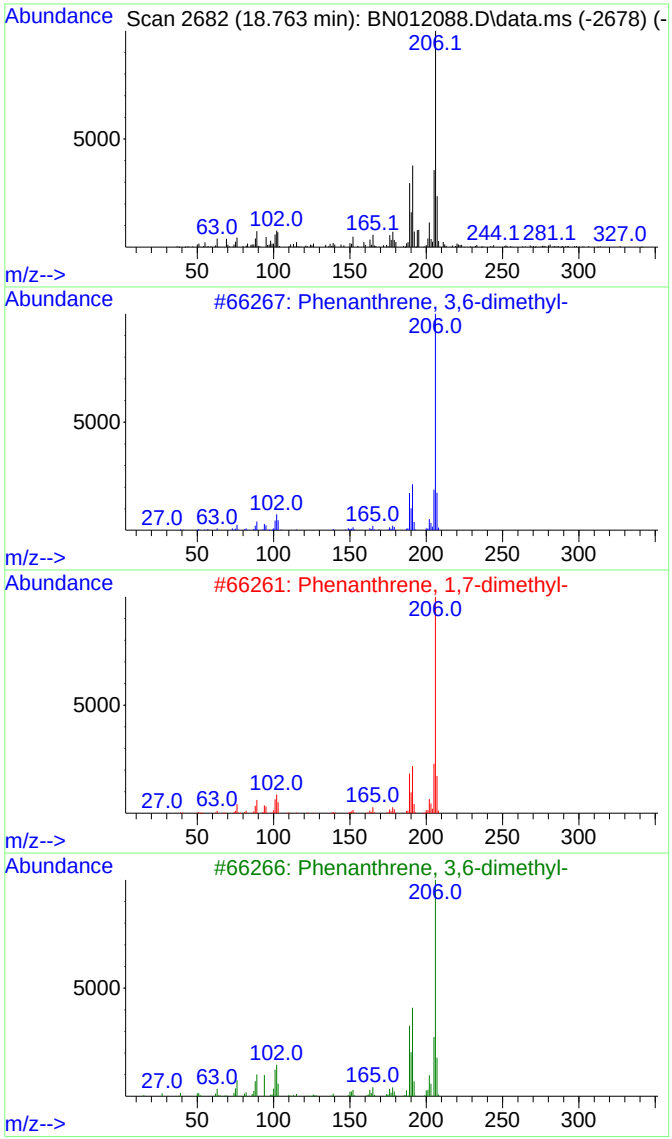
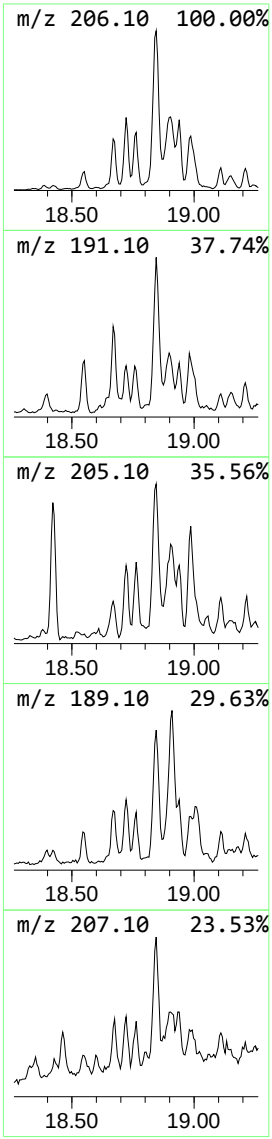
Peak Number 29 Phenanthrene, 1,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	3.91 ng/ul	784953	Phenanthrene-d10	17.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90





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Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

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

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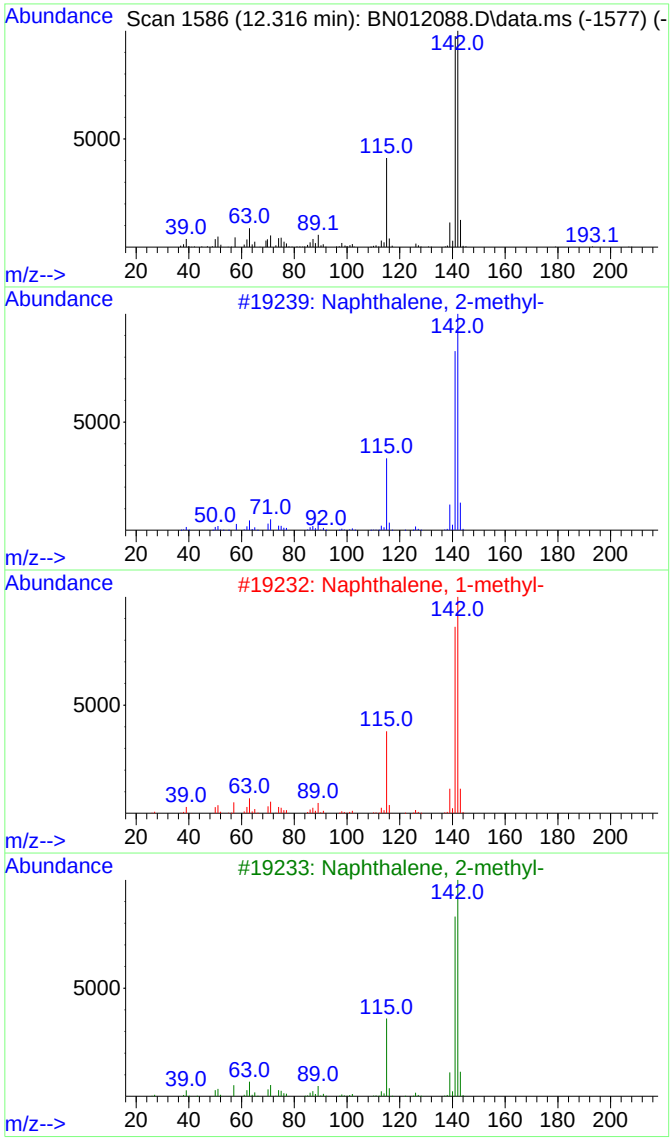
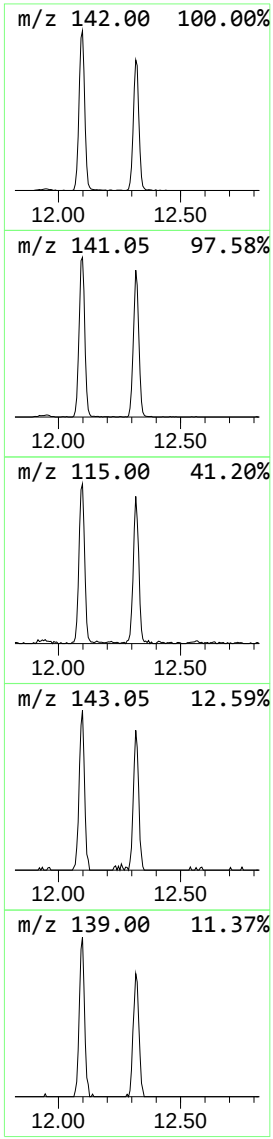
Peak Number 42 Naphthalene, 1-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.320	6.26 ng/ul	827017	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012088.D
Acq On : 06 Oct 2020 13:04
Operator : CG/JU
Sample : L4184-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.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, 2,...	13.450	2.5	ng/ul	447229	3	14.292	3550700	20.0
Naphthalene, 2,...	13.610	5.3	ng/ul	947595	3	14.292	3550700	20.0
Naphthalene, 2,...	13.850	2.6	ng/ul	455895	3	14.292	3550700	20.0
Naphthalene, 2,...	14.770	2.2	ng/ul	391844	3	14.292	3550700	20.0
Naphthalene, 1,...	14.920	2.3	ng/ul	412905	3	14.292	3550700	20.0
Naphthalene, 1,...	15.090	2.1	ng/ul	371207	3	14.292	3550700	20.0
1-Isopropenylna...	15.470	2.5	ng/ul	450298	3	14.292	3550700	20.0
Diphenylmethane	15.510	3.2	ng/ul	575003	3	14.292	3550700	20.0
Dibenzofuran, 4...	15.640	5.9	ng/ul	1045460	3	14.292	3550700	20.0
6H-Dibenzo[b,d]...	15.790	6.3	ng/ul	1271070	4	17.039	4017800	20.0
1(2H)-Acenaphth...	16.020	3.1	ng/ul	626661	4	17.039	4017800	20.0
9H-Fluorene, 2-...	16.350	6.9	ng/ul	1384600	4	17.039	4017800	20.0
9H-Fluorene, 9-...	16.400	2.3	ng/ul	456248	4	17.039	4017800	20.0
9H-Fluoren-9-one	16.700	5.0	ng/ul	994403	4	17.039	4017800	20.0
8-Dimethylamino...	16.770	3.1	ng/ul	623977	4	17.039	4017800	20.0
Naphtho[2,3-b]t...	16.860	6.1	ng/ul	1228240	4	17.039	4017800	20.0
Benzo[f]quinoline	17.230	2.8	ng/ul	566864	4	17.039	4017800	20.0
Naphthalene, 1-...	17.560	2.0	ng/ul	410745	4	17.039	4017800	20.0
Dibenzothiophen...	17.620	2.5	ng/ul	494960	4	17.039	4017800	20.0
Anthracene, 2-m...	17.920	14.8	ng/ul	2974760	4	17.039	4017800	20.0
Phenanthrene, 2...	17.960	23.7	ng/ul	4765850	4	17.039	4017800	20.0
1H-Cyclopropa[l...	18.050	9.7	ng/ul	1946550	4	17.039	4017800	20.0
4H-Cyclopenta[d...	18.110	29.9	ng/ul	6010960	4	17.039	4017800	20.0
Phenanthrene, 1...	18.150	9.7	ng/ul	1946910	4	17.039	4017800	20.0
6-Phenylbenzocy...	18.420	10.6	ng/ul	2123190	4	17.039	4017800	20.0
9,10-Anthracene...	18.460	6.7	ng/ul	1343680	4	17.039	4017800	20.0
Phenanthrene, 4...	18.670	3.3	ng/ul	654827	4	17.039	4017800	20.0
Phenanthrene, 3...	18.720	3.5	ng/ul	708202	4	17.039	4017800	20.0
Phenanthrene, 1...	18.760	3.9	ng/ul	784953	4	17.039	4017800	20.0
Naphthalene, 1-...	12.320	6.3	ng/ul	827017	2	10.428	2644230	20.0