LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN081318MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.852	650	657	669	rBV	61789	130859	2.11%	0.177%
2	7.205	711	717	726	rBV	69348	116338	1.87%	0.157%
3	7.663	788	795	805	rBV	670214	1095585	17.64%	1.478%
4	8.375	910	916	924	rBV2	74482	136230	2.19%	0.184%
5	8.816	985	991	997	rBV	60738	110711	1.78%	0.149%
6	10.075	1200	1205	1216	rBV	68489	129796	2.09%	0.175%
7	10.428	1255	1265	1271	rBV	944815	1648828	26.55%	2.225%
8	10.481	1271	1274	1282	rVB	123261	191208	3.08%	0.258%
9	10.587	1286	1292	1302	rVV3	53211	121179	1.95%	0.163%
10	12.098	1543	1549	1557	rVB	97379	159803	2.57%	0.216%
11	12.322	1580	1587	1594	rVB	75358	125959	2.03%	0.170%
12	13.122	1716	1723	1730	rBV2	70172	109342	1.76%	0.148%
13	13.451	1773	1779	1790	rBV2	92366	241391	3.89%	0.326%
14	13.616	1801	1807	1811	rBV	165582	284209	4.58%	0.383%
15	13.669	1811	1816	1819	rVV	99828	142534	2.30%	0.192%
16	13.704	1819	1822	1826	rVB	166512	213956	3.45%	0.289%
17	13.751	1826	1830	1834	rBV	102695	140077	2.26%	0.189%
18	13.851	1839	1847	1850	rVV	85006	151480	2.44%	0.204%
19	13.987	1864	1870	1872	rBV	179115	286737	4.62%	0.387%
20	14.016	1872	1875	1883	rVB	215771	324105	5.22%	0.437%
21	14.292	1912	1922	1929	rBV2	1210347	1963498	31.62%	2.649%
22	14.357	1929	1933	1941	rVB	250701	386592	6.22%	0.522%
23	14.510	1953	1959	1968	rBV4	49900	128454	2.07%	0.173%
24	14.610	1968	1976	1980	rBV5	47580	108925	1.75%	0.147%
25	14.698	1984	1991	1998	rVB	282228	441632	7.11%	0.596%
26	14.775	1999	2004	2010	rVB	135754	186973	3.01%	0.252%
27	14.916	2022	2028	2033	rBV2	122840	230917	3.72%	0.312%
28	14.969	2033	2037	2041	rVB	96232	124970	2.01%	0.169%
29	15.086	2050	2057	2060	rBV2	103336	197500	3.18%	0.266%
30	15.292	2078	2092	2096	rBV2	253482	472244	7.60%	0.637%
31	15.345	2096	2101	2106	rBV2	413692	624198	10.05%	0.842%
32	15.645	2146	2152	2161	rVB	213642	363449	5.85%	0.490%
33	15.792	2168	2177	2185	rVB	232411	512602	8.25%	0.692%
34	15.875	2185	2191	2200	rVB2	59916	137637	2.22%	0.186%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN081318MA.M
Title : SVOA CALIBRATION

35	16.022	2212	2216	2225	rVB4	143906	291909	4.70%	0.394%
36	16.351	2264	2272	2277	rBV3	170332	370521	5.97%	0.500%
37	16.398	2277	2280	2286	rVB2	88168	138880	2.24%	0.187%
38	16.504	2294	2298	2303	rVB2	80275	125328	2.02%	0.169%
39	16.581	2303	2311	2315	rBV3	186584	356245	5.74%	0.481%
40	16.622	2315	2318	2321	rVB2	113715	135896	2.19%	0.183%
41	16.704	2328	2332	2339	rVB2	120469	203227	3.27%	0.274%
42	16.781	2339	2345	2355	rVV3	187288	472285	7.60%	0.637%
43	16.863	2355	2359	2368	rVB	189111	333926	5.38%	0.451%
44	17.045	2384	2390	2393	rBV	1299791	1836921	29.58%	2.478%
45	17.086	2393	2397	2402	rVV	2712092	3767934	60.67%	5.083%
46	17.145	2402	2407	2409	rVV	238957	399110	6.43%	0.538%
47	17.175	2409	2412	2418	rVB	1042969	1414425	22.77%	1.908%
48	17.233	2418	2422	2428	rBV3	136780	235347	3.79%	0.318%
49	17.451	2452	2459	2462	rBV2	127881	211524	3.41%	0.285%
50	17.563	2474	2478	2485	rVB4	79561	120920	1.95%	0.163%
51	17.628	2485	2489	2497	rBV3	92043	164906	2.66%	0.222%
52	17.922	2530	2539	2543	rBV	524121	835208	13.45%	1.127%
53	17.969	2543	2547	2553	rVB	795786	1114246	17.94%	1.503%
54	18.051	2555	2561	2565	rBV	479629	715484	11.52%	0.965%
55	18.116	2565	2572	2576	rVV3	827544	1572795	25.32%	2.122%
56	18.151	2576	2578	2586	rVB	421481	518863	8.35%	0.700%
57	18.422	2620	2624	2629	rBV	326294	428053	6.89%	0.578%
58	18.469	2629	2632	2636	rVB2	121858	155719	2.51%	0.210%
59	18.669	2663	2666	2671	rVB2	109288	142192	2.29%	0.192%
60	18.722	2671	2675	2678	rVB	143864	168801	2.72%	0.228%
61	18.763	2678	2682	2686	rVB	164200	229791	3.70%	0.310%
62	18.839	2686	2695	2700	rBV	403441	820520	13.21%	1.107%
63	18.910	2704	2707	2710	rVV3	262568	422975	6.81%	0.571%
64	18.939	2710	2712	2715	rVV	191172	201658	3.25%	0.272%
65	18.986	2715	2720	2729	rVB3	293802	564683	9.09%	0.762%
66	19.110	2735	2741	2748	rBV	4360563	6210510	100.00%	8.379%
67	19.210	2755	2758	2762	rVB2	149820	187736	3.02%	0.253%
68	19.257	2762	2766	2771	rBV	296120	402037	6.47%	0.542%
69	19.351	2779	2782	2786	rVV	102949	128996	2.08%	0.174%
70	19.445	2793	2798	2799	rBV2	1014574	1284364	20.68%	1.733%
71	19.474	2799	2803	2811	rVV	3767046	5313783	85.56%	7.169%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BN081318MA.M
Title : SVOA CALIBRATION

72	19.545	2811	2815	2823	rVB2	286615	499727	8.05%	0.674%
73	19.657	2829	2834	2840	rBV	309054	457438	7.37%	0.617%
74	19.716	2840	2844	2849	rVB2	247420	392103	6.31%	0.529%
75	19.798	2853	2858	2866	rBV2	359691	955800	15.39%	1.290%
76	19.939	2876	2882	2884	rBV3	285334	547954	8.82%	0.739%
77	19.974	2884	2888	2893	rVB2	780376	1123323	18.09%	1.516%
78	20.074	2901	2905	2908	rBV	502003	635855	10.24%	0.858%
79	20.133	2909	2915	2919	rVB3	507164	916659	14.76%	1.237%
80	20.210	2925	2928	2932	rBV2	118593	172382	2.78%	0.233%
81	20.274	2935	2939	2942	rVV	243049	320345	5.16%	0.432%
82	20.316	2942	2946	2951	rVB2	266311	403275	6.49%	0.544%
83	20.727	3012	3016	3023	rVB	407713	592637	9.54%	0.800%
84	20.892	3040	3044	3047	rBV3	247520	367713	5.92%	0.496%
85	20.927	3047	3050	3054	rVB	389853	422458	6.80%	0.570%
86	20.969	3054	3057	3062	rBV2	250293	447411	7.20%	0.604%
87	21.027	3063	3067	3072	rVB	427718	581283	9.36%	0.784%
88	21.233	3097	3102	3107	rBV2	2770238	5221408	84.07%	7.044%
89	21.280	3107	3110	3120	rVB	1978120	2697338	43.43%	3.639%
90	21.398	3127	3130	3136	rBV	281146	433631	6.98%	0.585%
91	21.451	3137	3139	3143	rBV3	158222	208156	3.35%	0.281%
92	21.557	3154	3157	3161	rBV2	249216	354289	5.70%	0.478%
93	21.792	3194	3197	3201	rVB	542279	745392	12.00%	1.006%
94	21.986	3227	3230	3233	rBV2	218740	289221	4.66%	0.390%
95	22.810	3363	3370	3374	rBV	1452793	3498015	56.32%	4.719%
96	22.974	3394	3398	3403	rVB	370887	592396	9.54%	0.799%
97	23.274	3444	3449	3455	rBV	781416	1324696	21.33%	1.787%
98	23.368	3460	3465	3472	rVB	1504450	2697046	43.43%	3.639%
99	23.462	3476	3481	3486	rBV	869193	1557513	25.08%	2.101%
100	25.680	3851	3858	3869	rVB	693405	1928044	31.04%	2.601%

Sum of corrected areas: 74121144

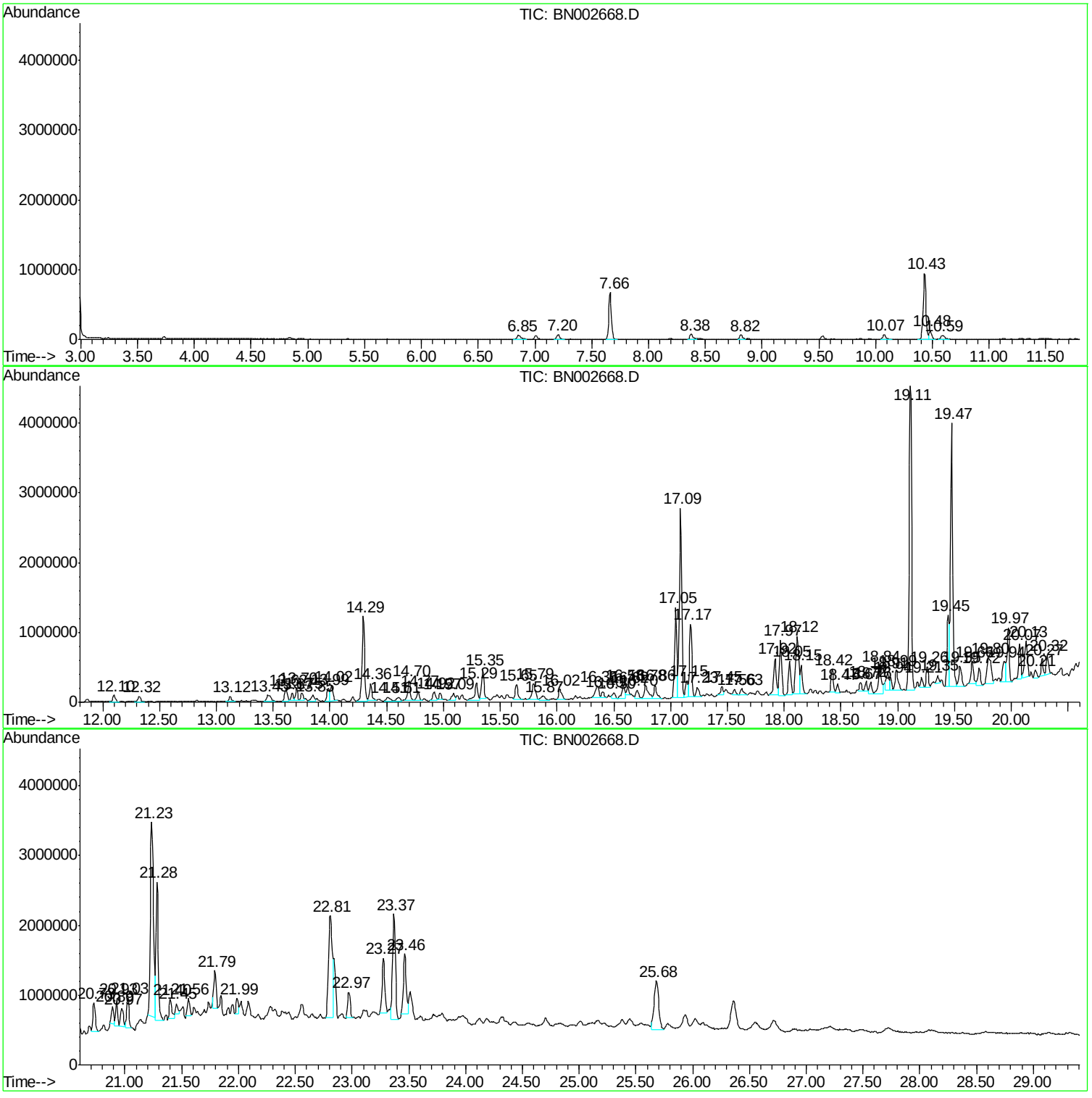
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

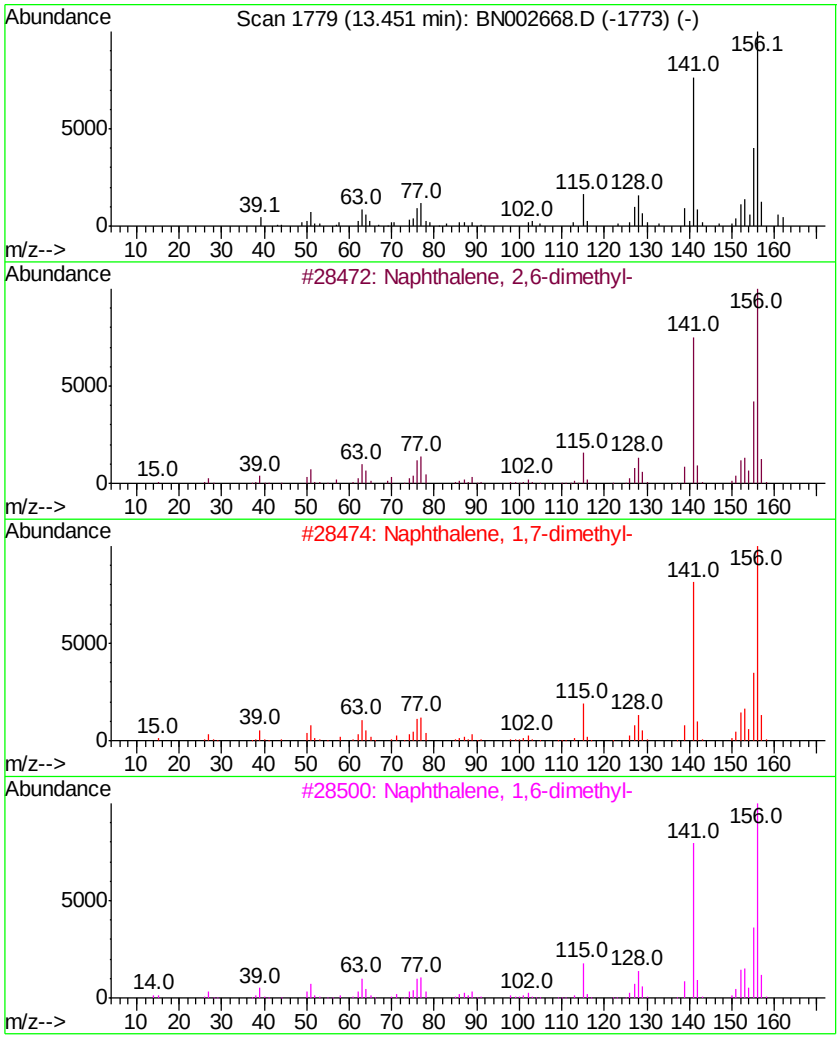
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

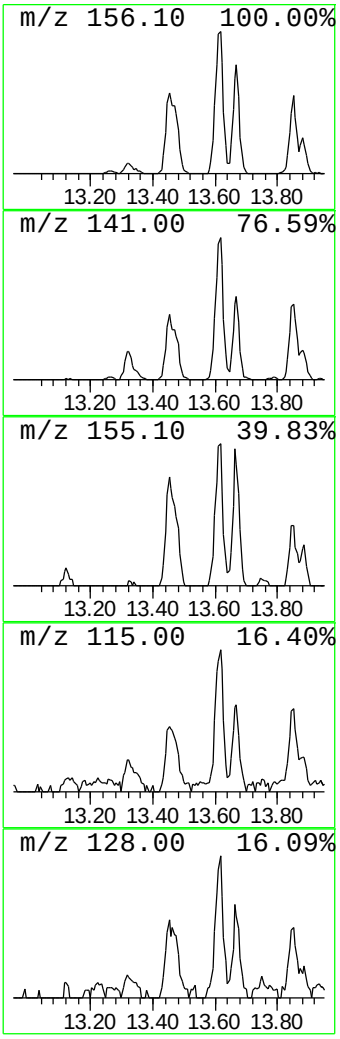
****

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	2.46 ng/ul	241391	Acenaphthene-d10	14.29

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

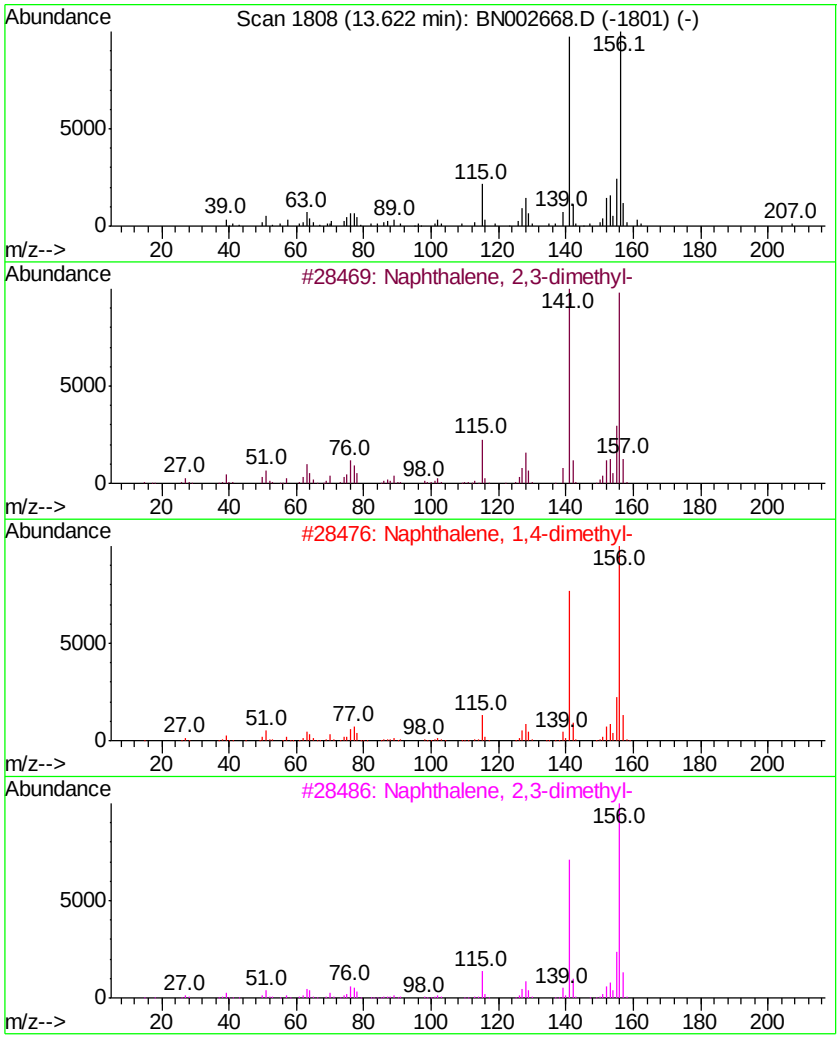
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

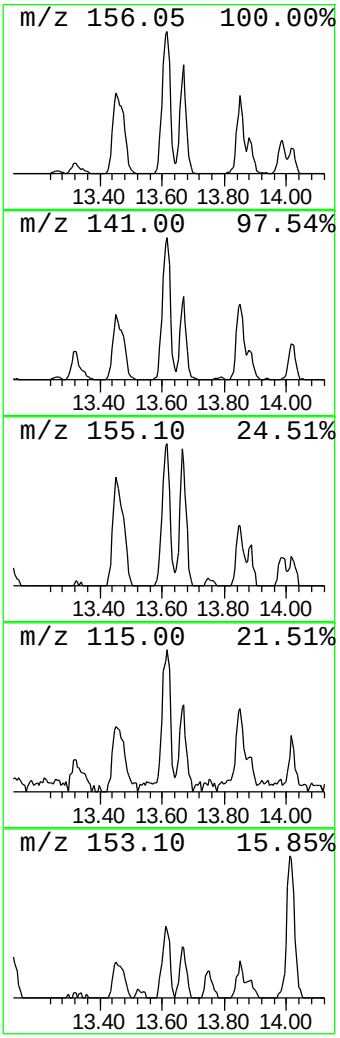
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	2.89 ng/ul	284209	Acenaphthene-d10	14.29

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





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

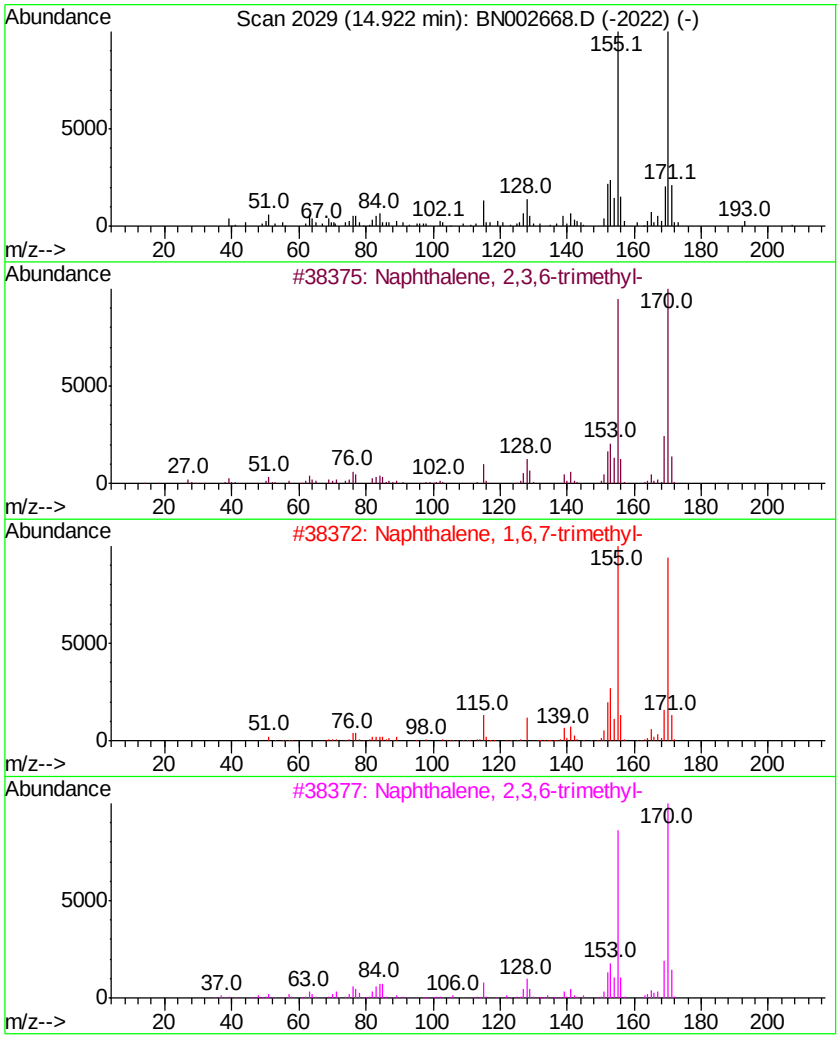
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

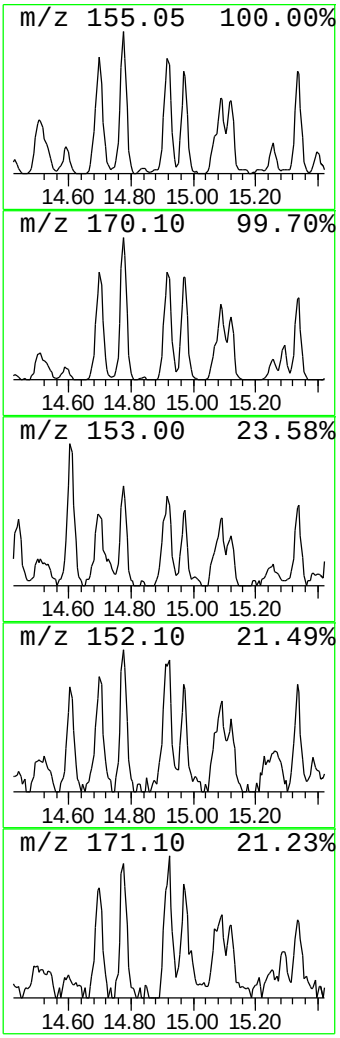
****

Peak Number 3 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.35 ng/ul	230917	Acenaphthene-d10	14.29

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	98
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, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

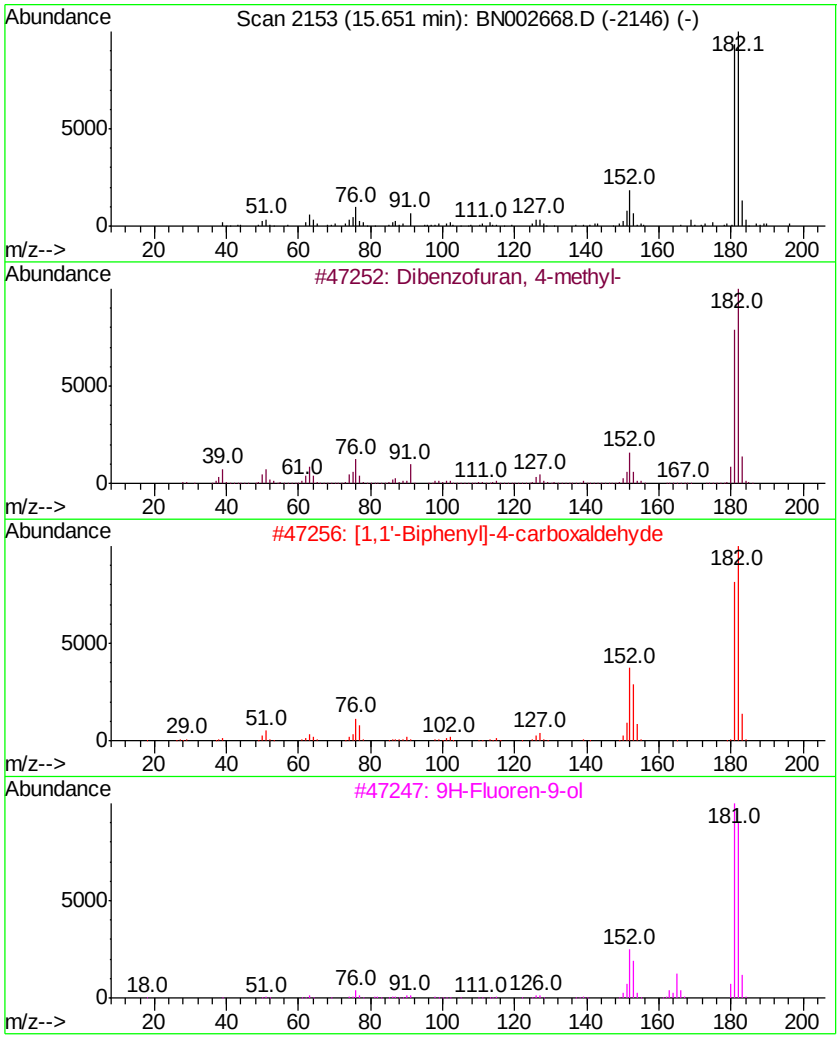
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

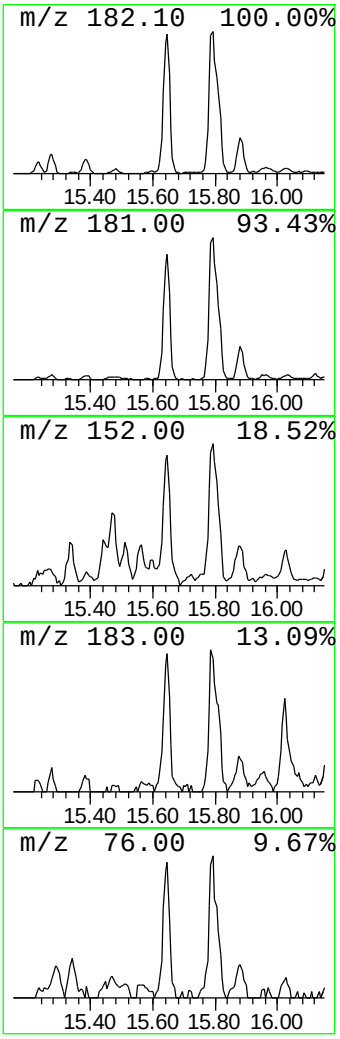
****

Peak Number 5 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	3.70 ng/ul	363449	Acenaphthene-d10	14.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

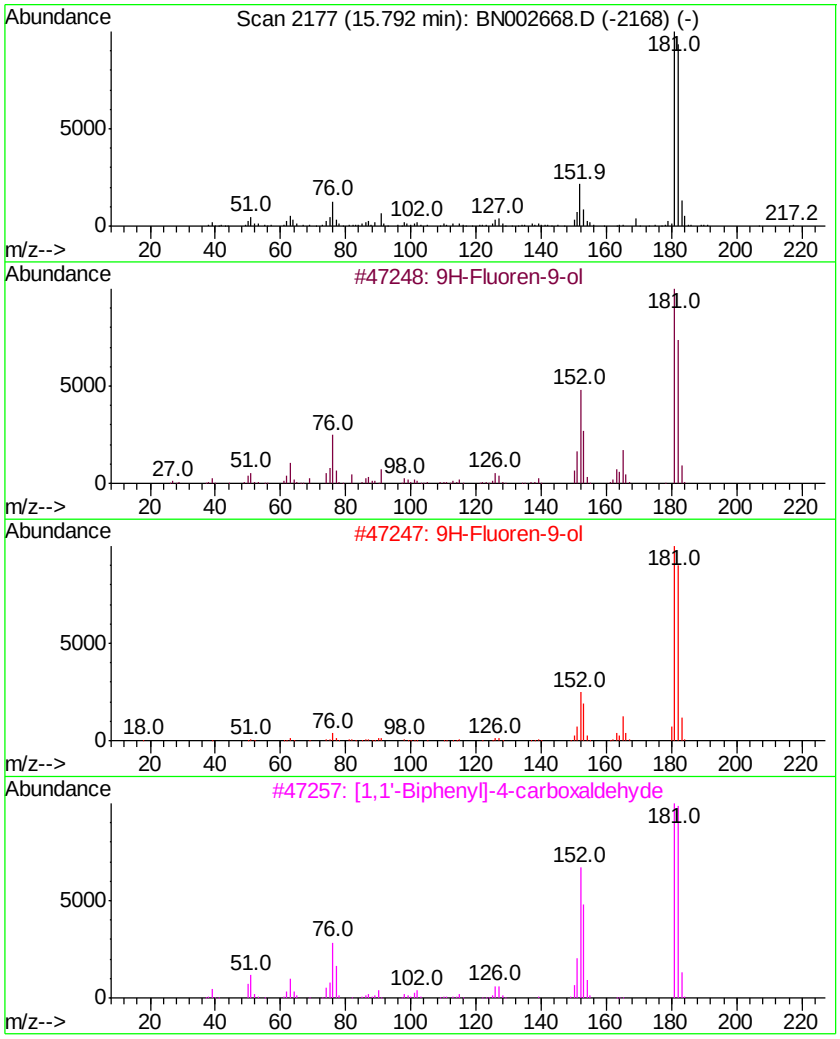
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

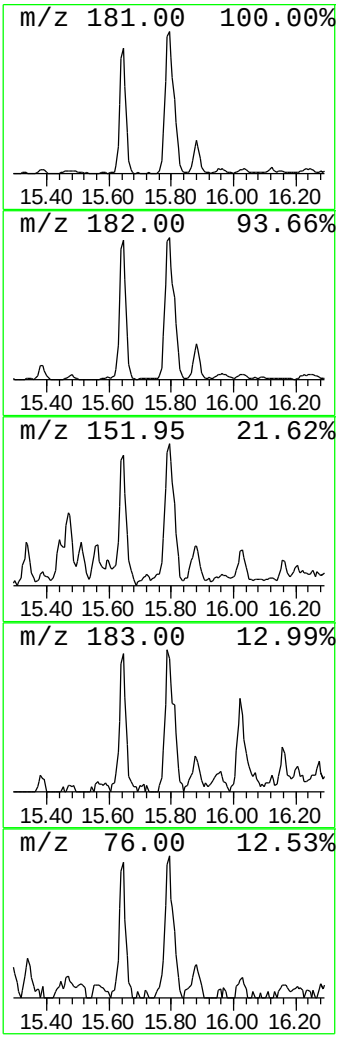
****

Peak Number 6 9H-Fluoren-9-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	5.58 ng/ul	512602	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

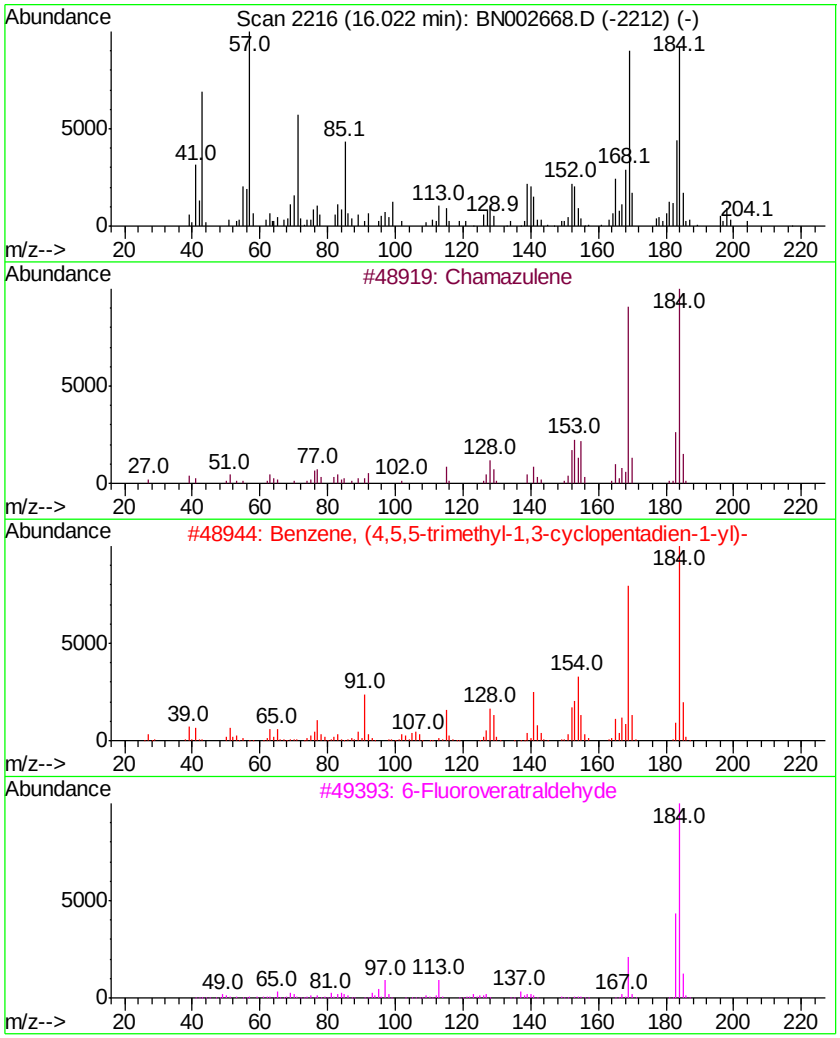
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

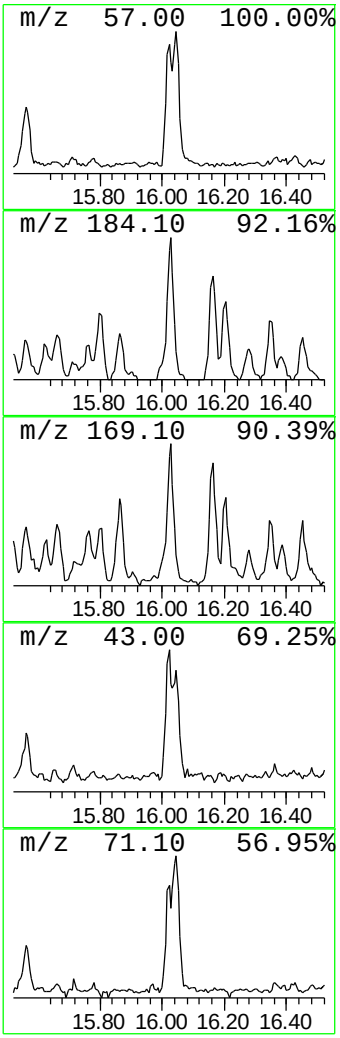
****

Peak Number 7 Chamazulene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.18 ng/ul	291909	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	64
2	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	53
3	6-Fluoroveratraldehyde	184	C9H9FO3	071924-62-4	49
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	49
5	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	46





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

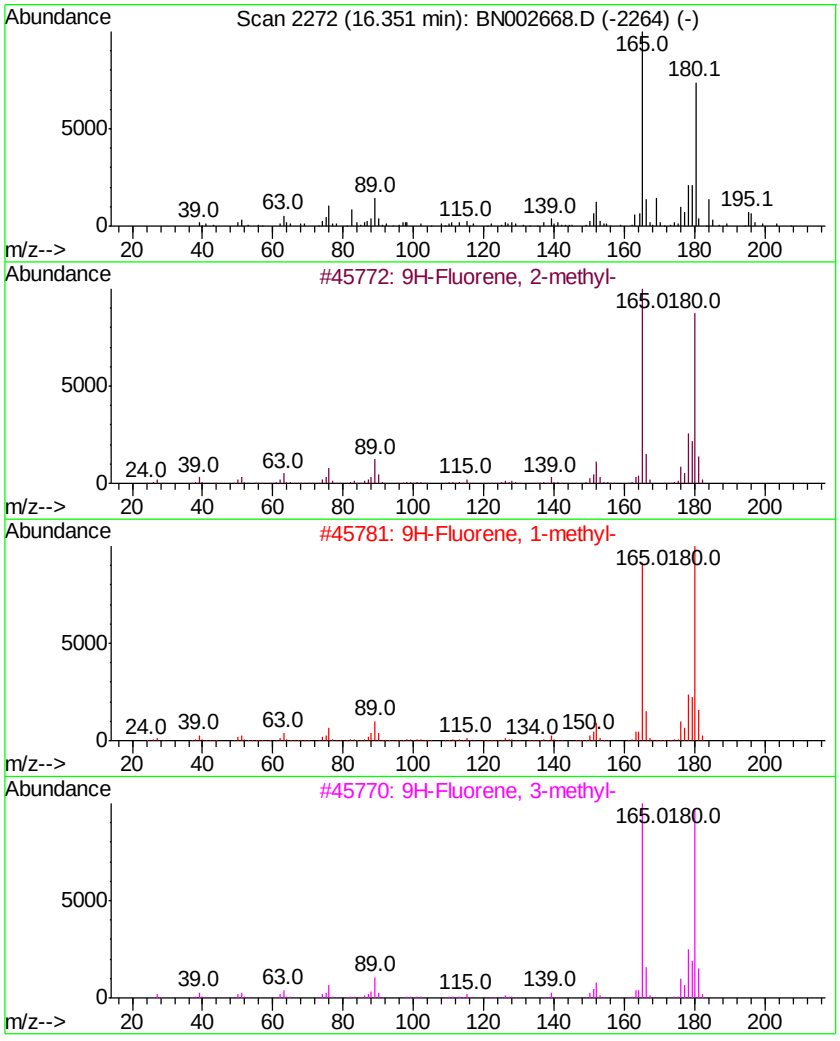
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

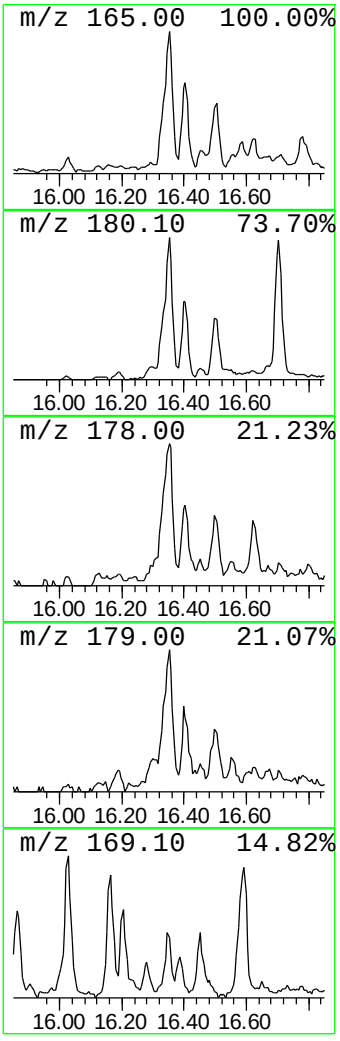
****

Peak Number 8 9H-Fluorene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	4.03 ng/ul	370521	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

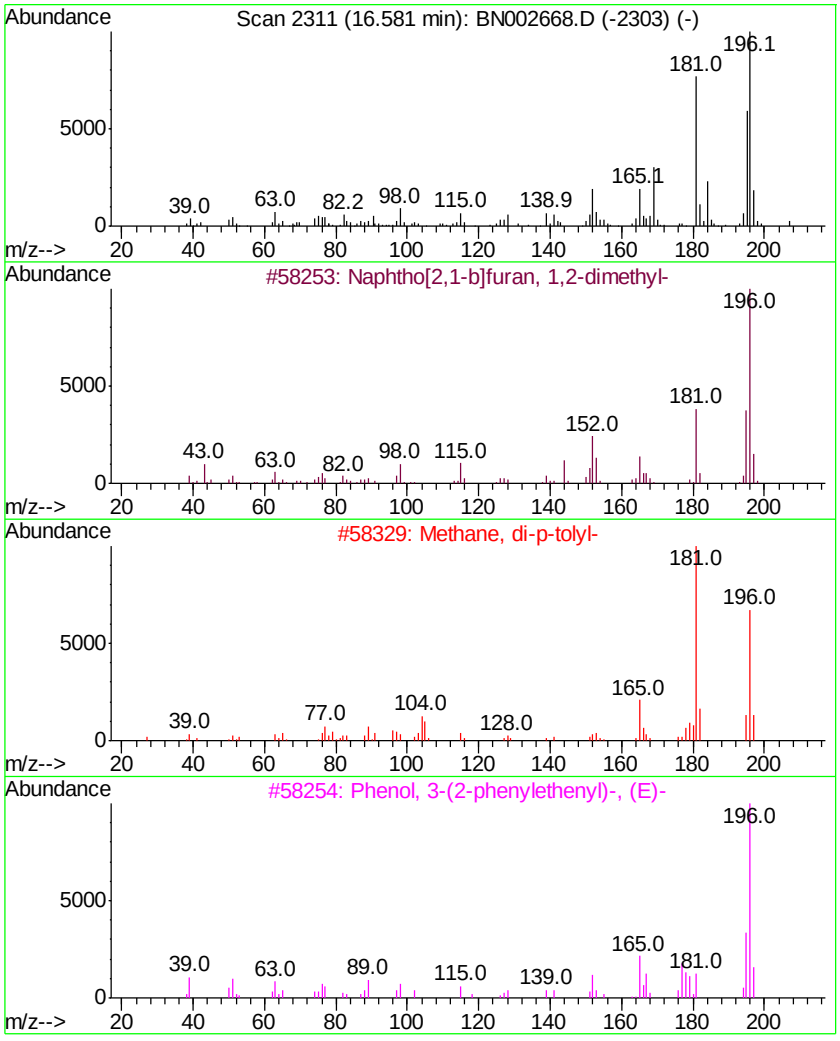
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

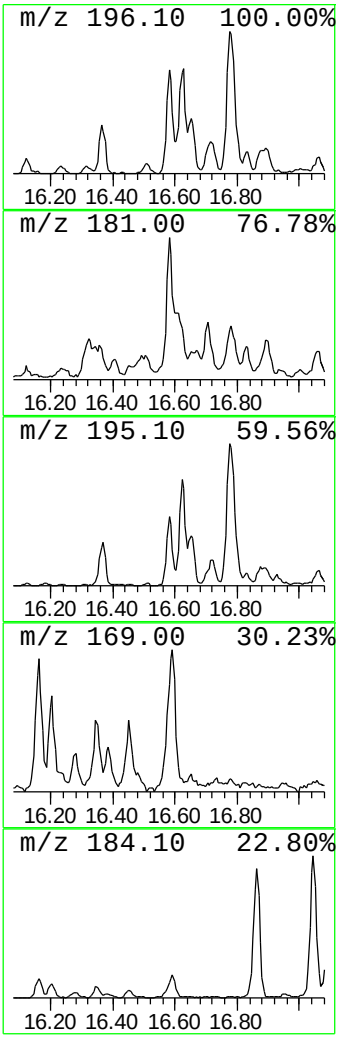
****

Peak Number 9 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	3.88 ng/ul	356245	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	52
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	50
4	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	43
5	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

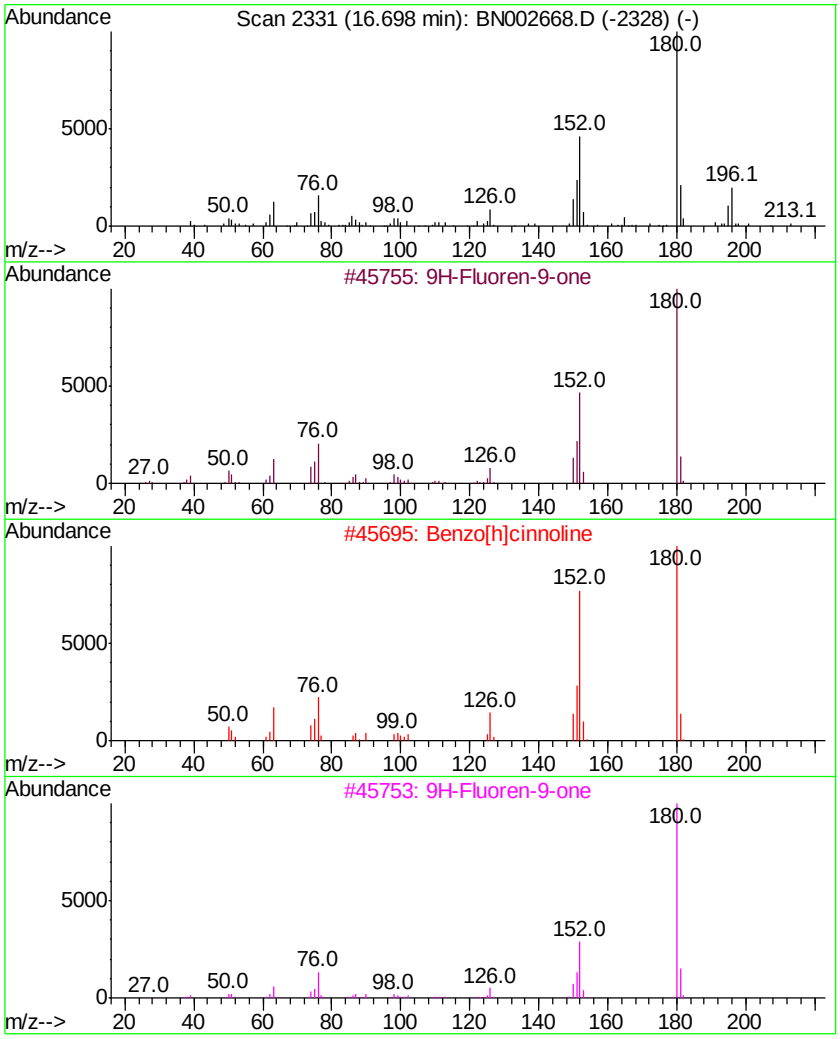
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

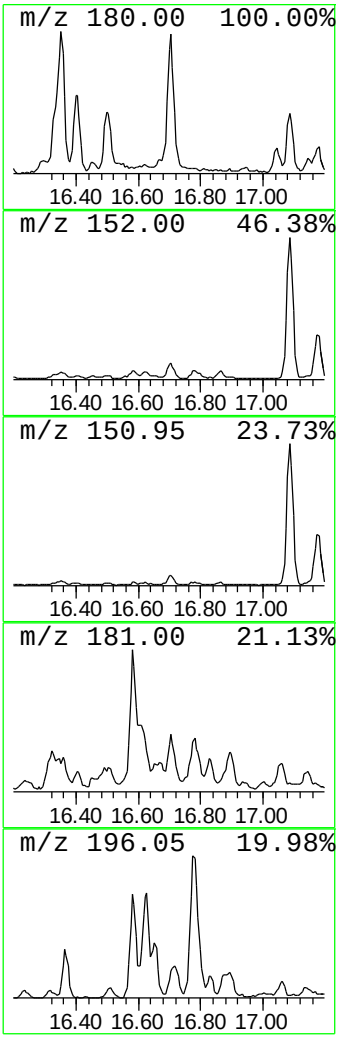
****

Peak Number 10 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	2.21 ng/ul	203227	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	89
2	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	76
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
5	Diphenic anhydride	224	C14H8O3	006050-13-1	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

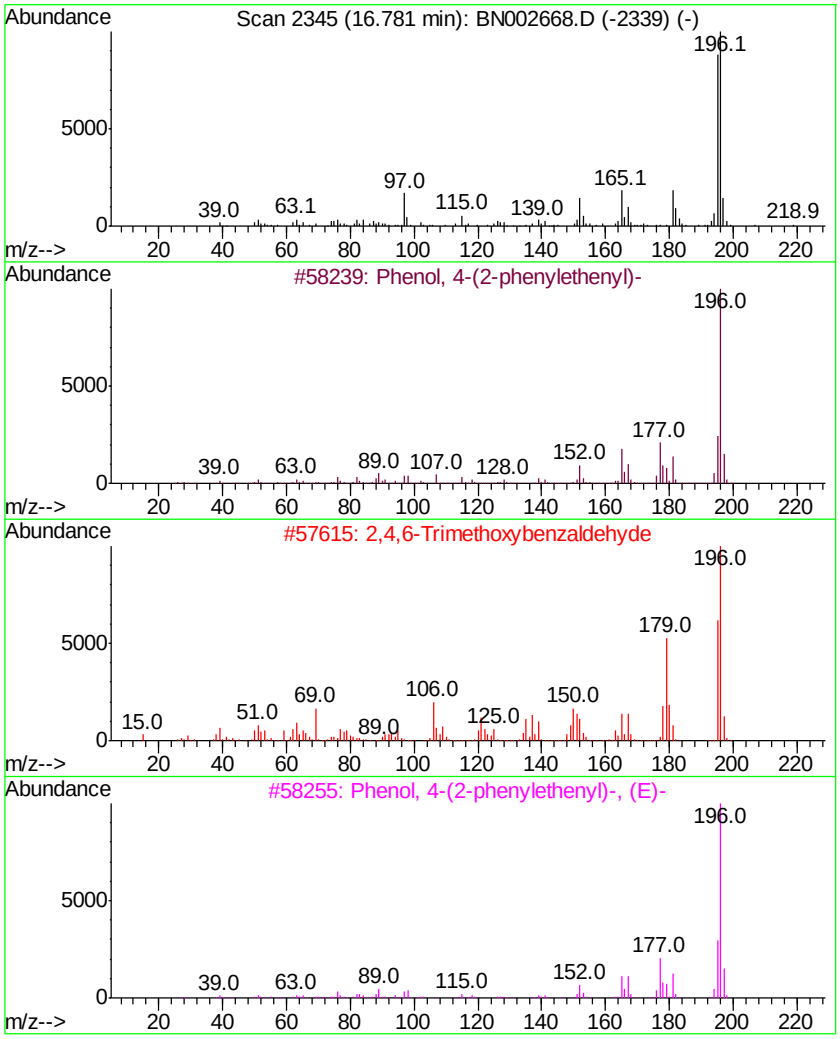
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

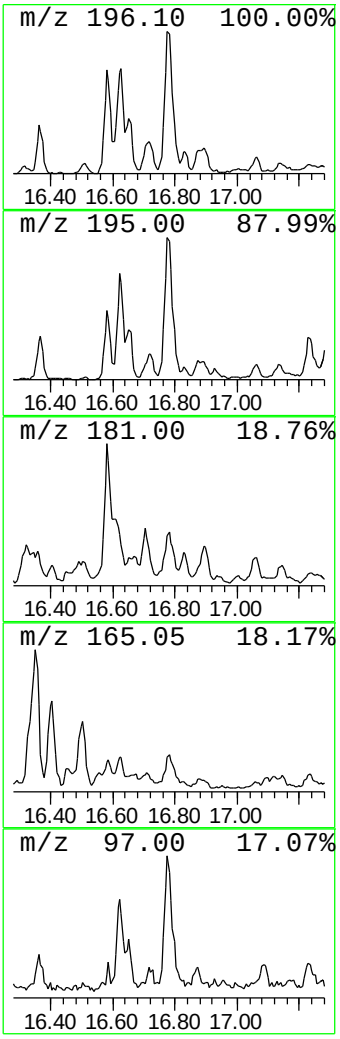
****

Peak Number 11 Phenol, 4-(2-phenylethenyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	5.14 ng/ul	472285	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	64
2	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	53
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	52
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

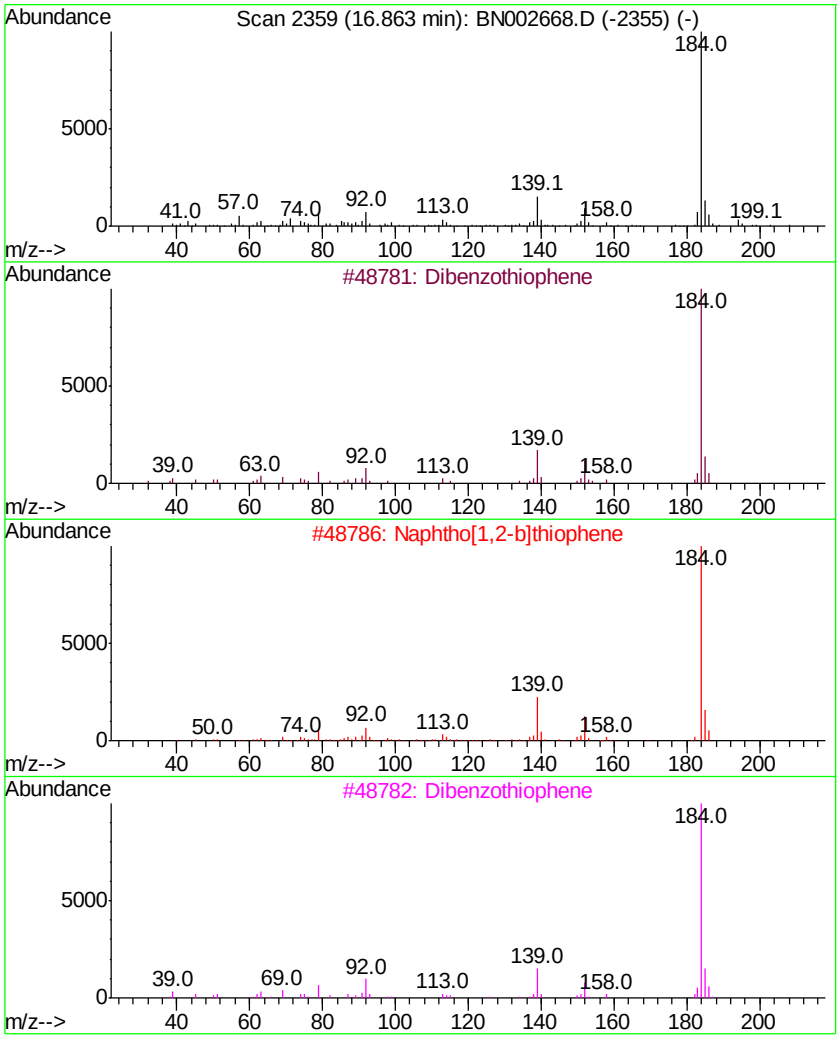
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

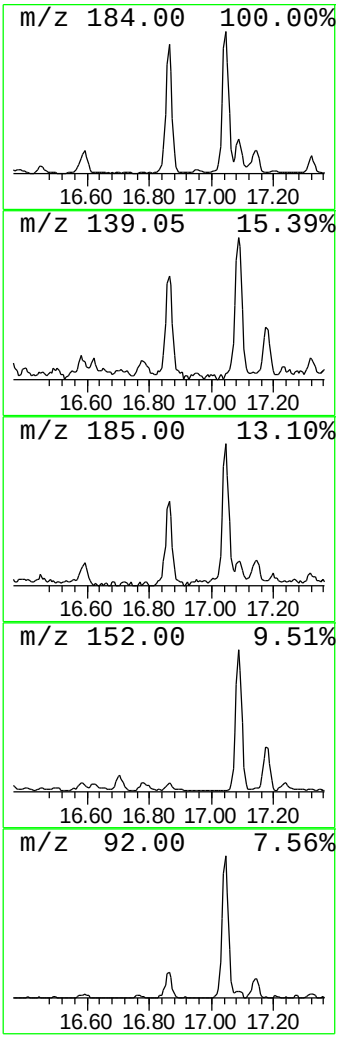
****

Peak Number 12 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	3.64 ng/ul	333926	Phenanthrene-d10	17.05

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

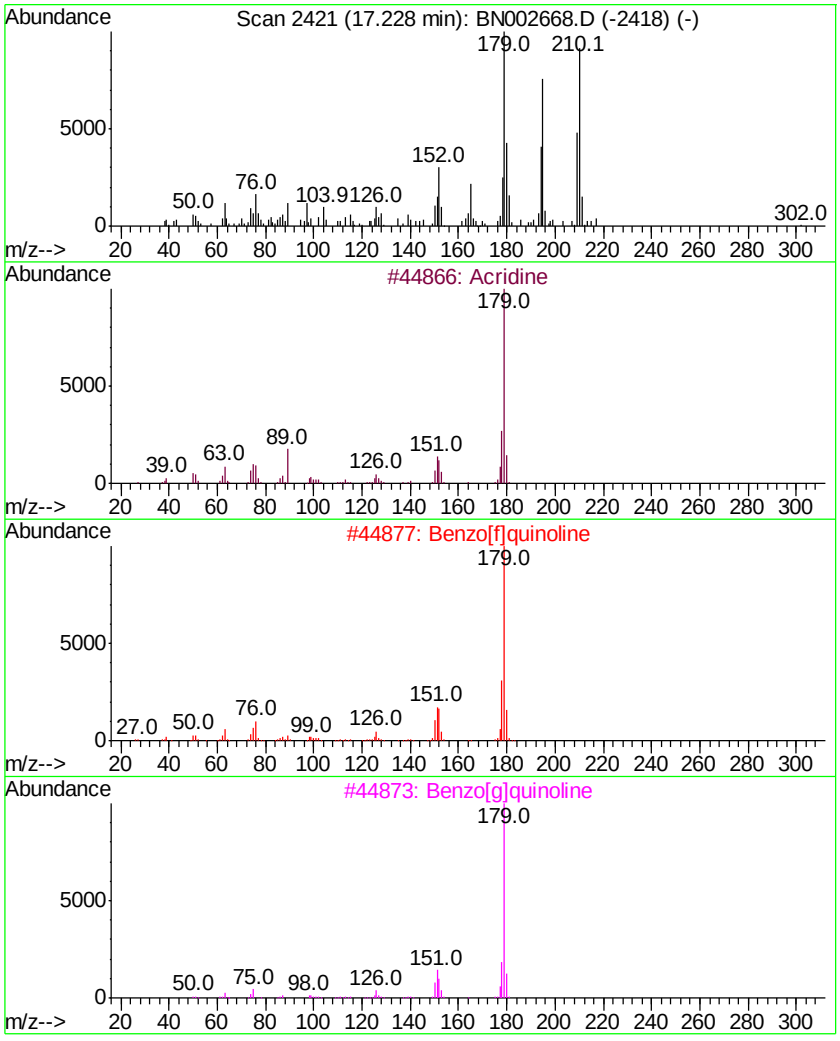
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

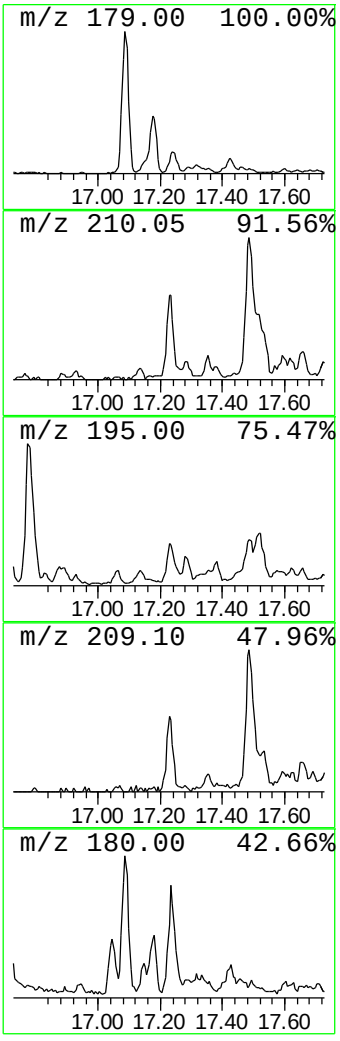
****

Peak Number 13 Acridine Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	2.56 ng/ul	235347	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	55
2	Benzo[f]quinoline	179	C13H9N	000085-02-9	42
3	Benzo[g]quinoline	179	C13H9N	000260-36-6	42
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	38
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

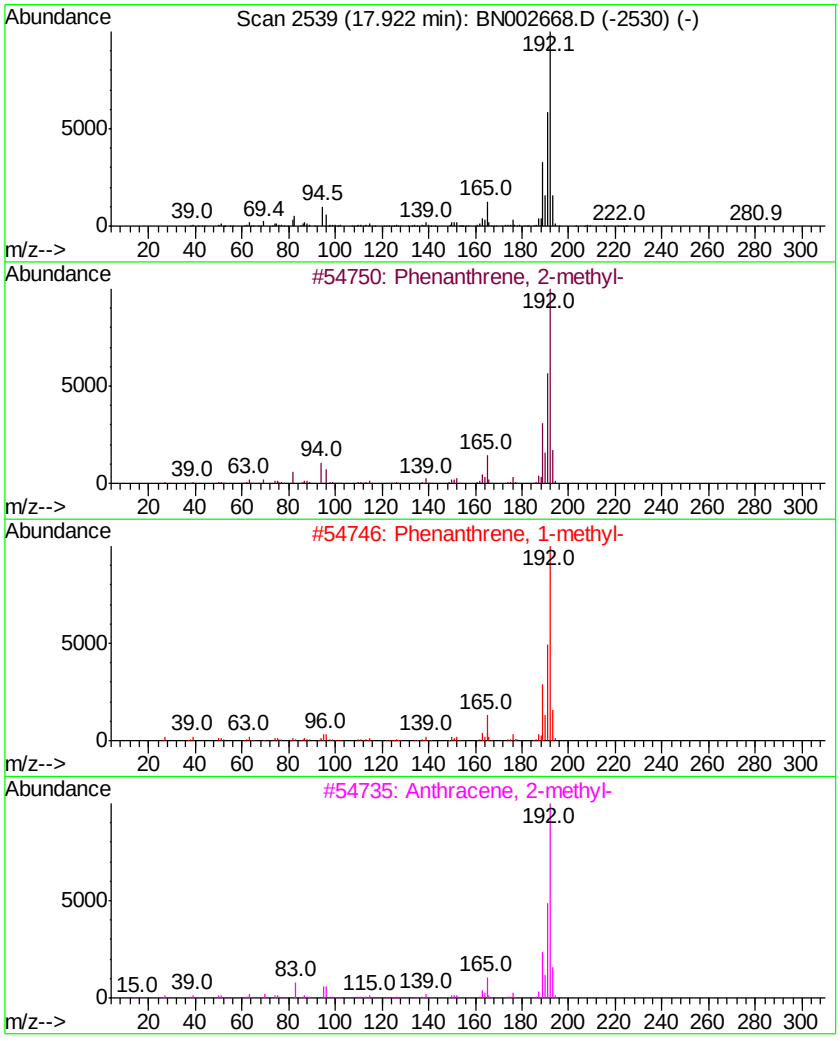
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

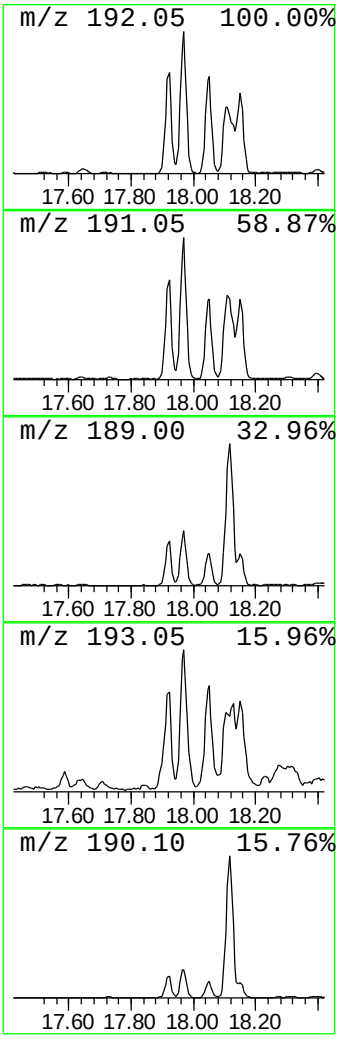
****

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	9.09 ng/ul	835208	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

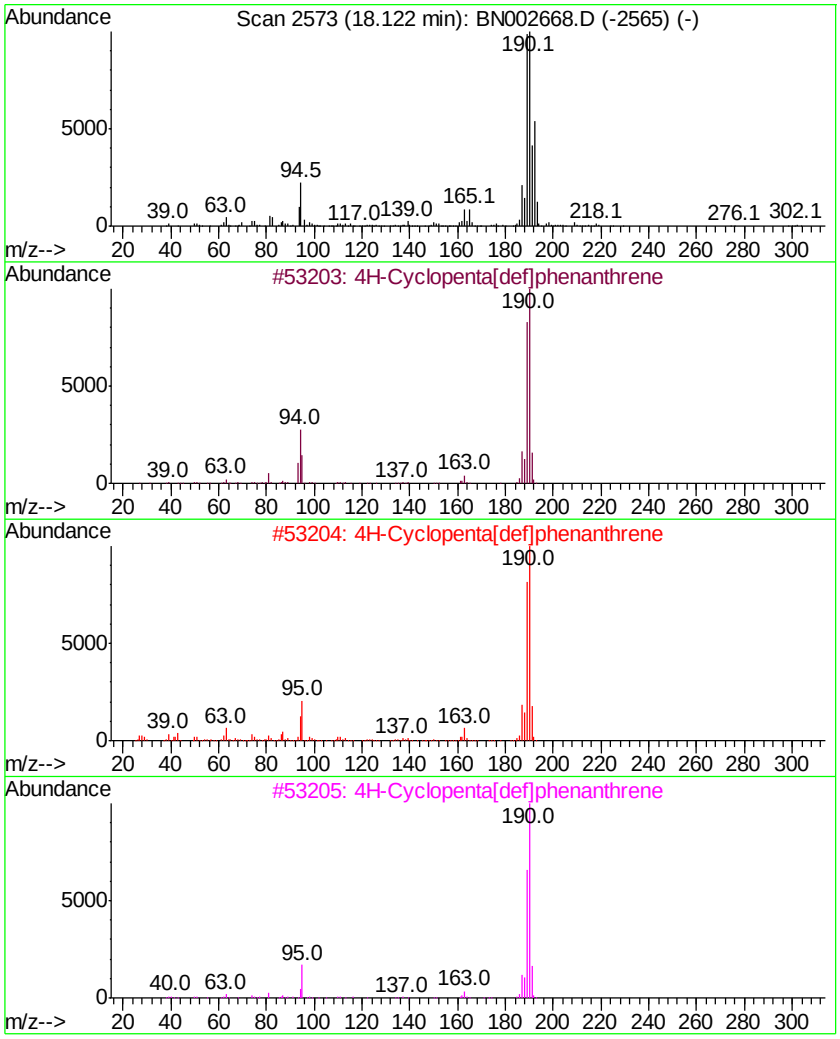
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

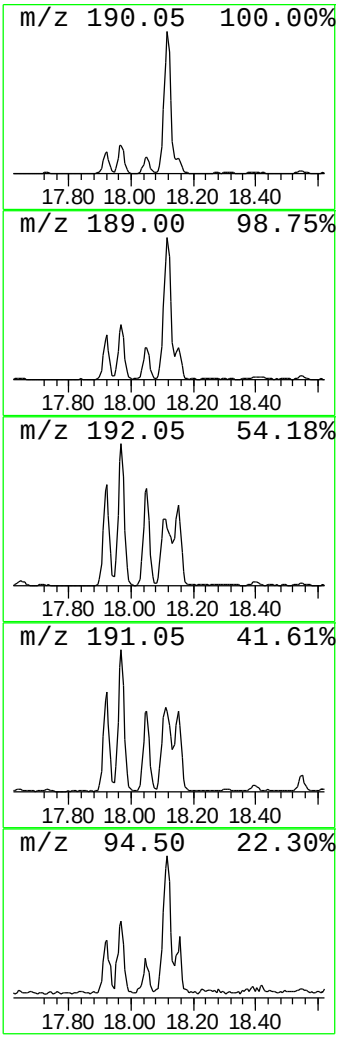
****

Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	17.12 ng/ul	1572800	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	30
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

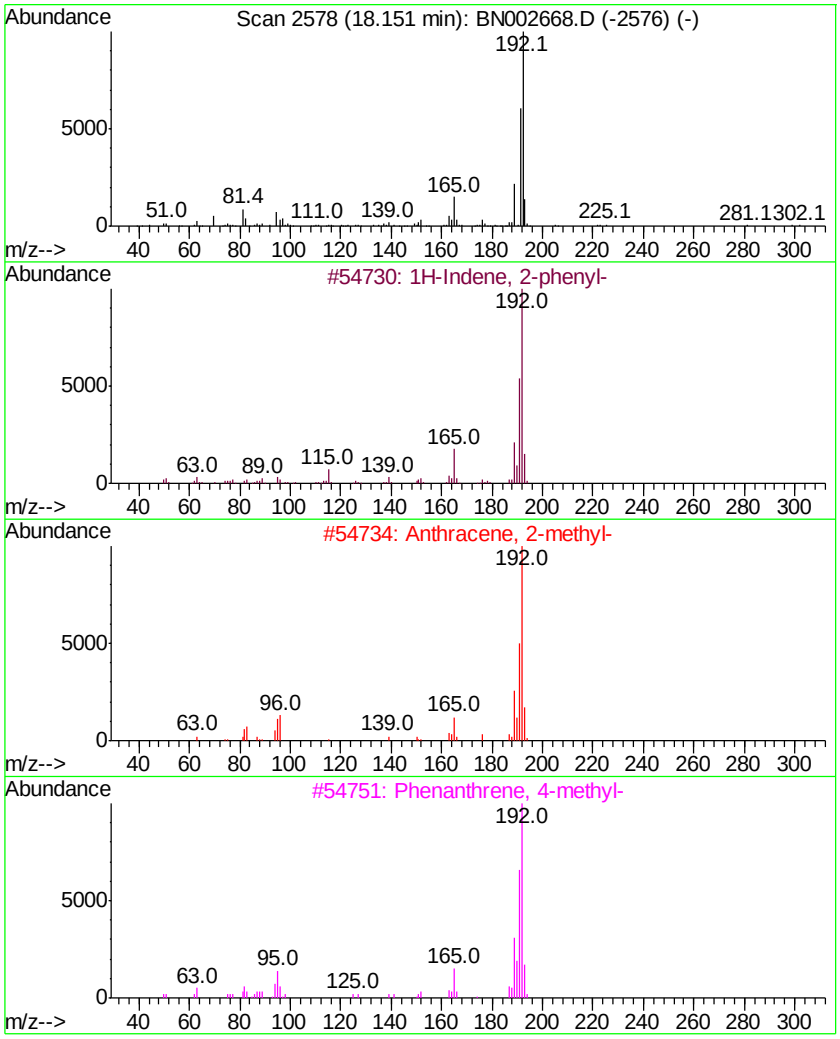
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

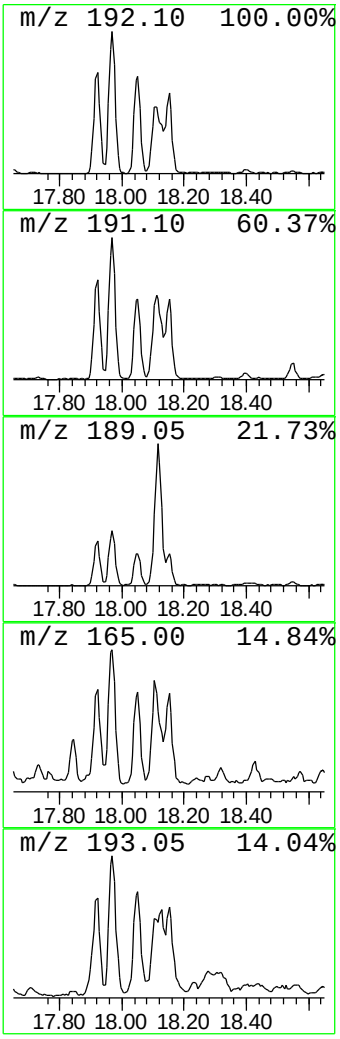
****

Peak Number 18 1H-Indene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	5.65 ng/ul	518863	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

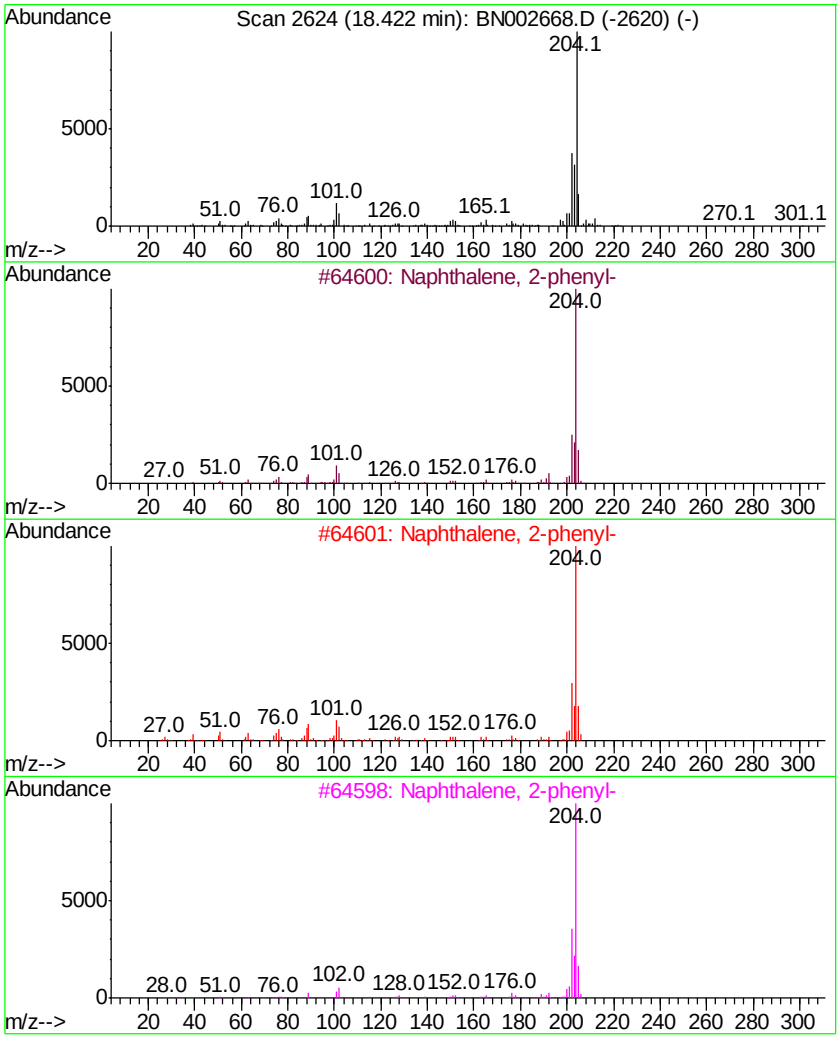
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

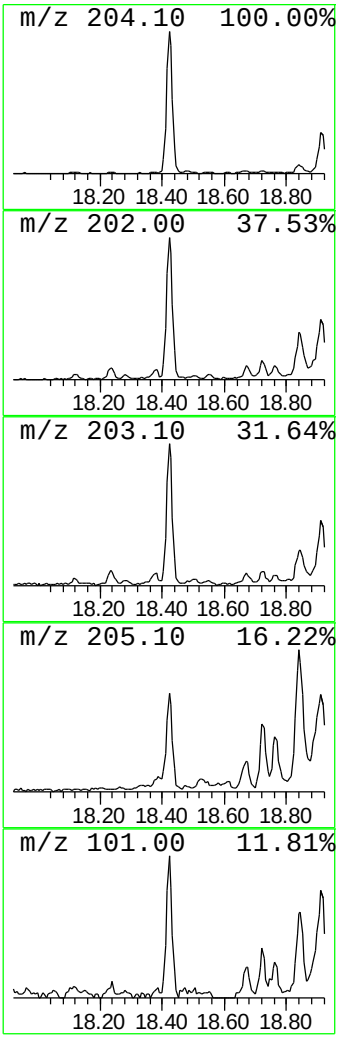
****

Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	4.66 ng/ul	428053	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

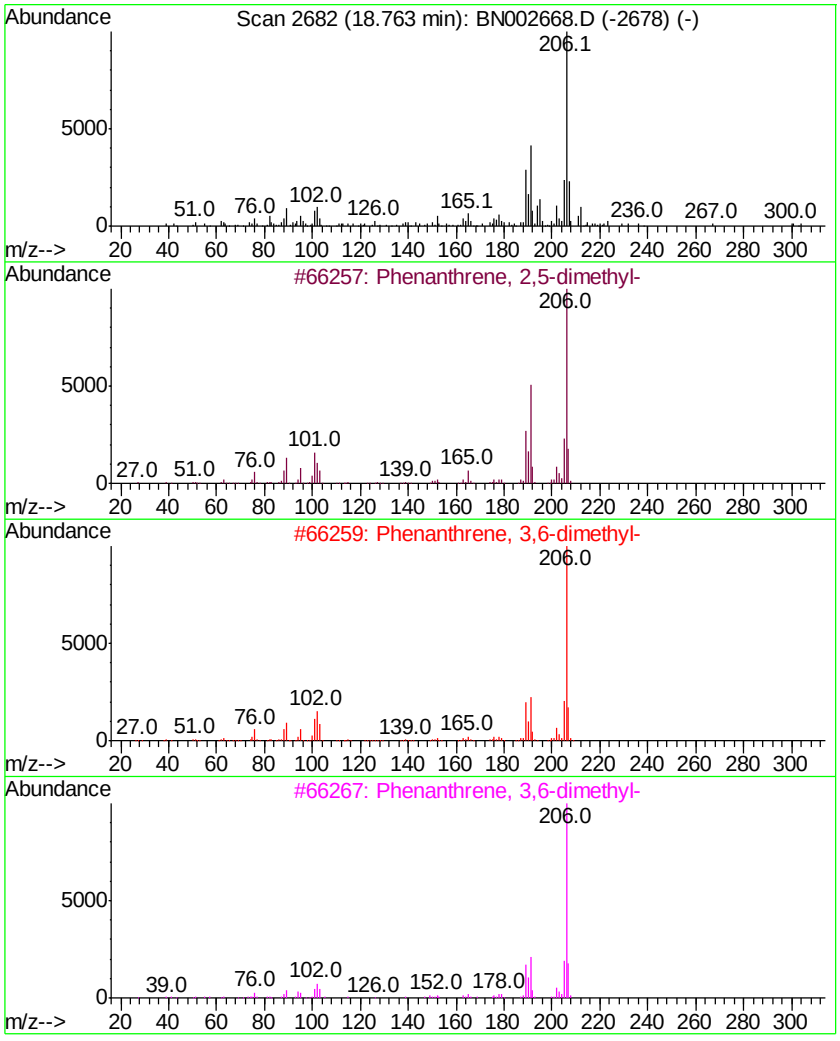
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

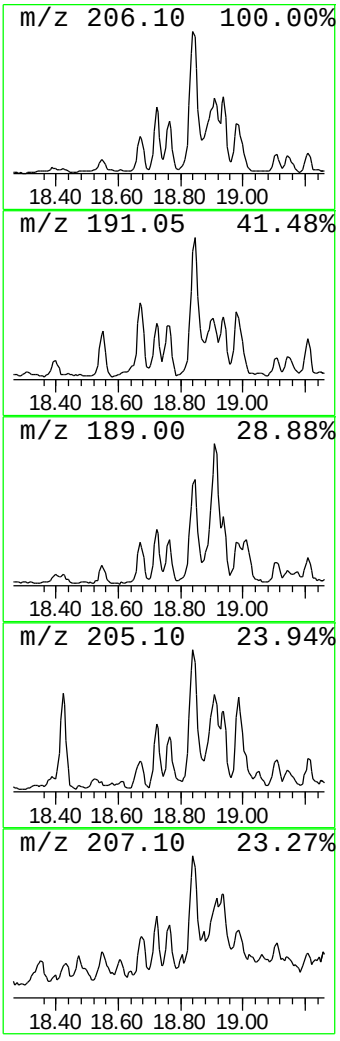
****

Peak Number 20 Phenanthrene, 2,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.76	2.50 ng/ul	229791	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	89
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

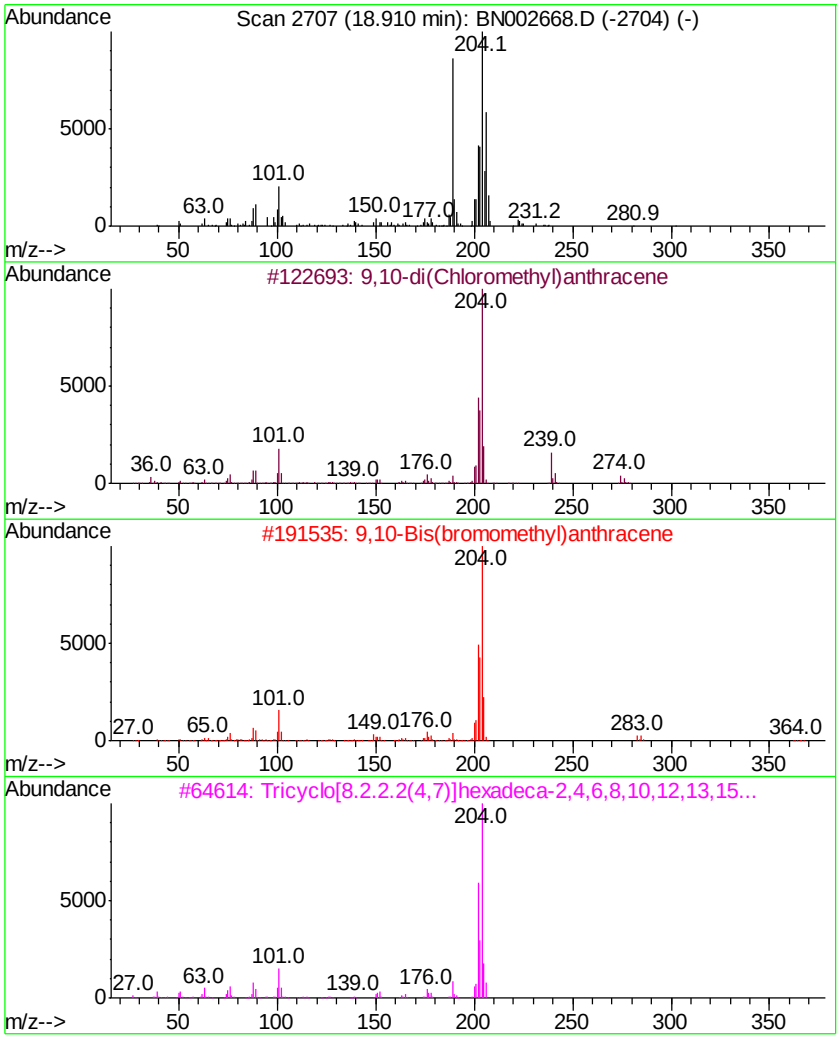
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

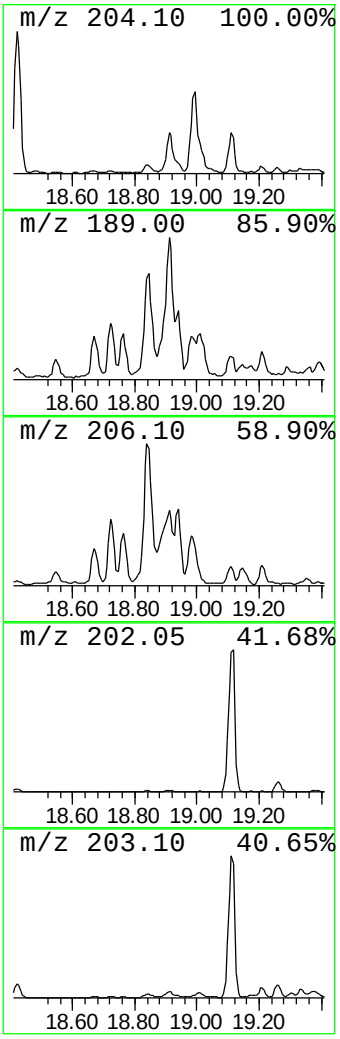
****

Peak Number 22 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.91	4.61 ng/ul	422975	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	49
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

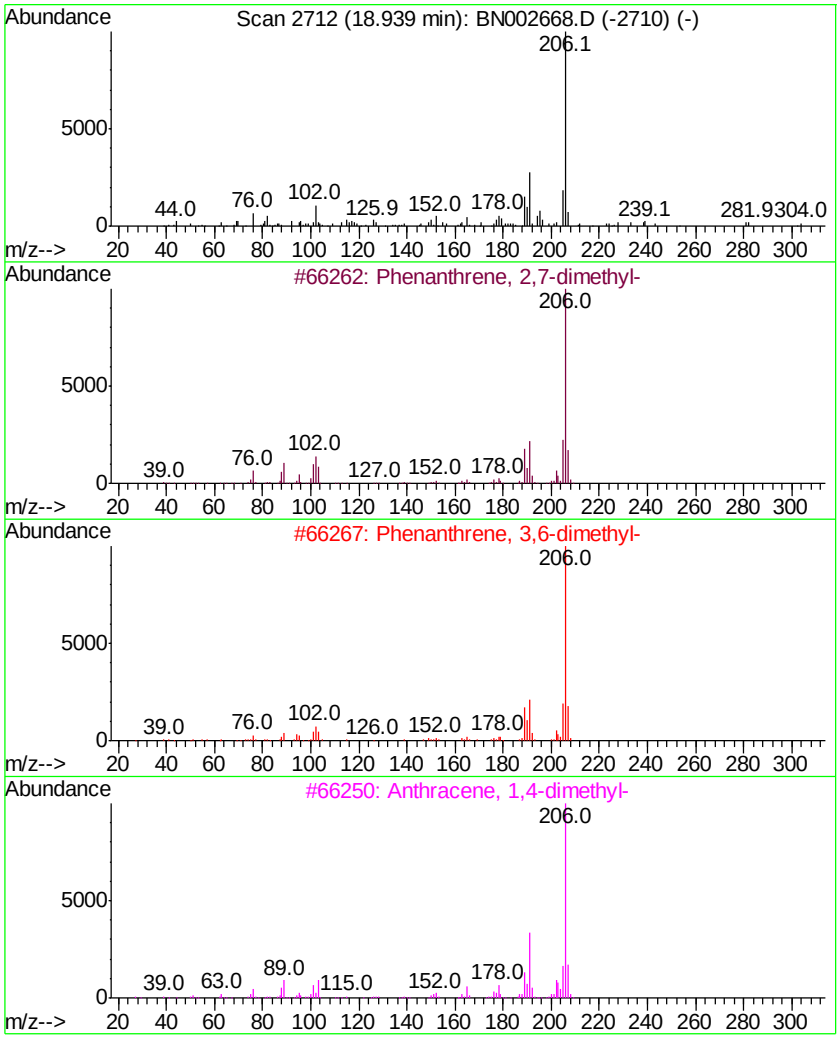
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

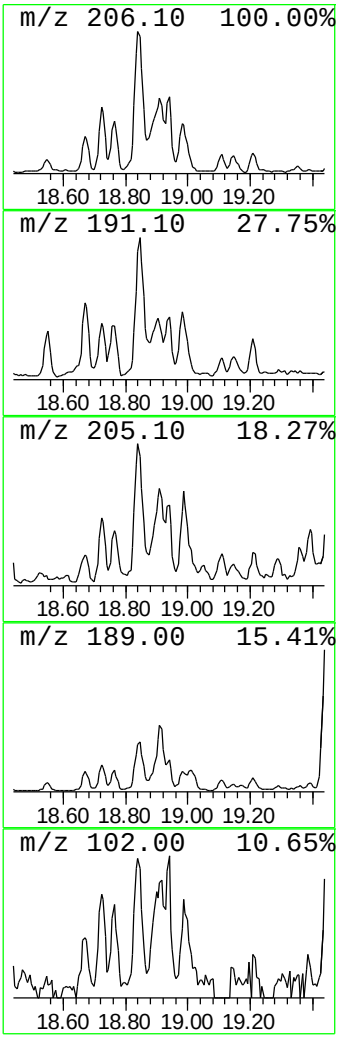
****

Peak Number 23 Phenanthrene, 2,7-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	2.20 ng/ul	201658	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	78
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	74
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	72
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

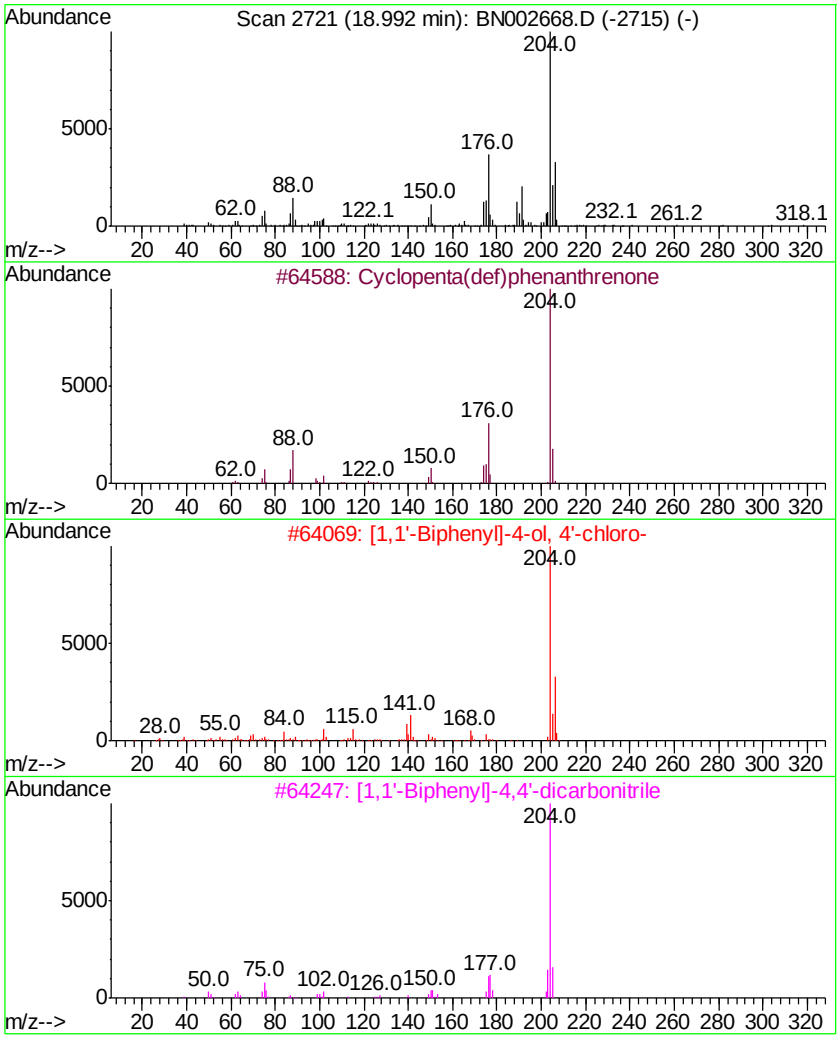
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

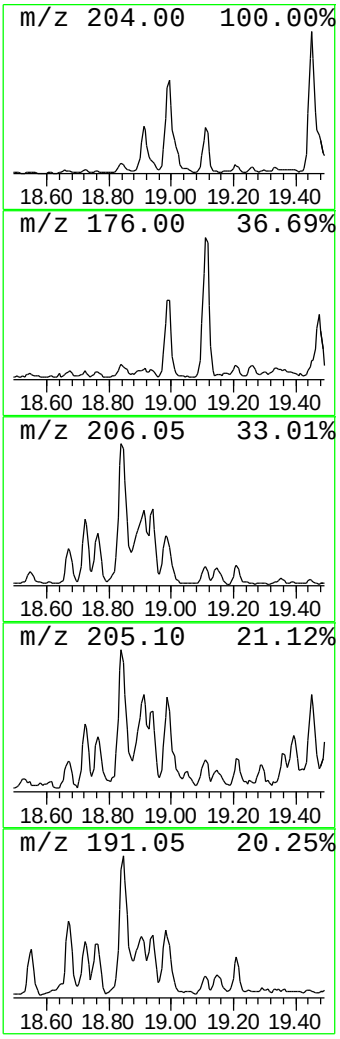
****

Peak Number 24 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.99	6.15 ng/ul	564683	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	92
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	41





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

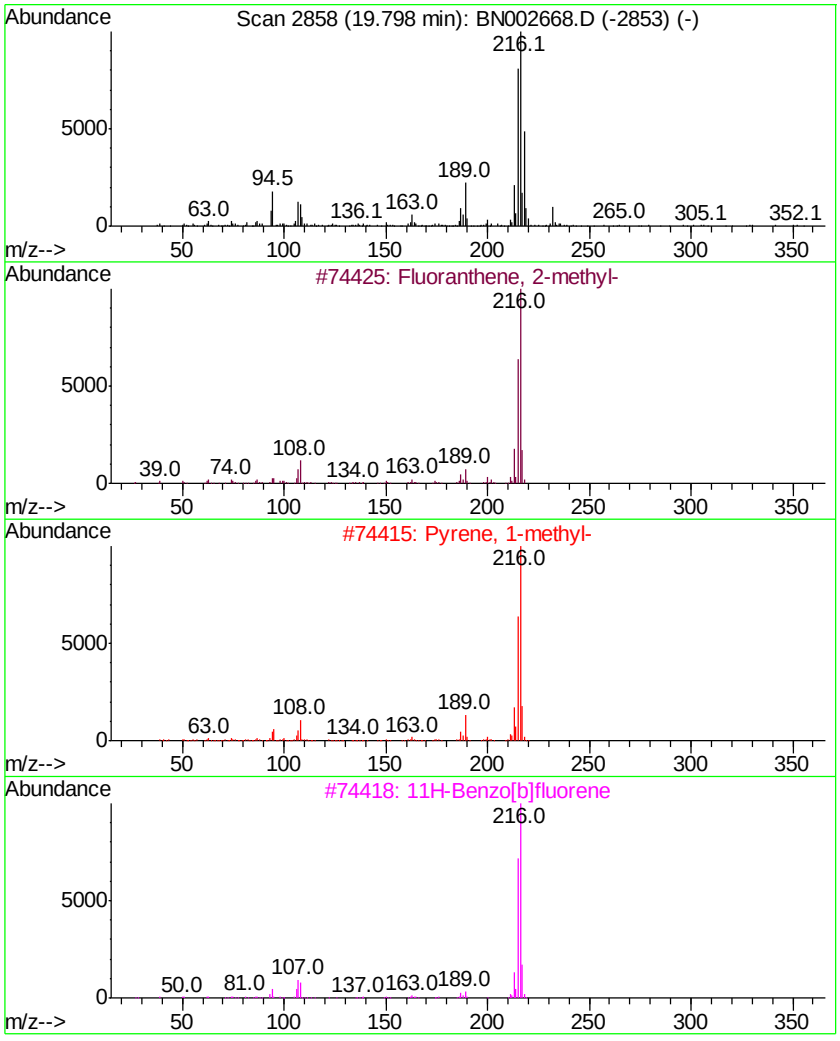
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

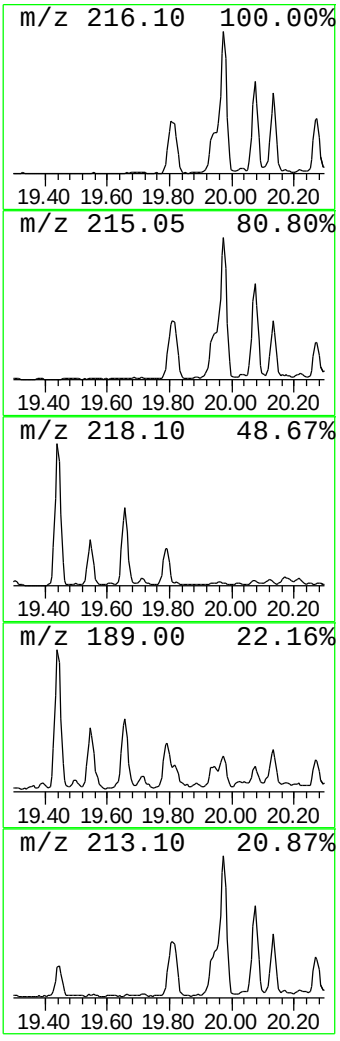
****

Peak Number 25 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	3.66 ng/ul	955800	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

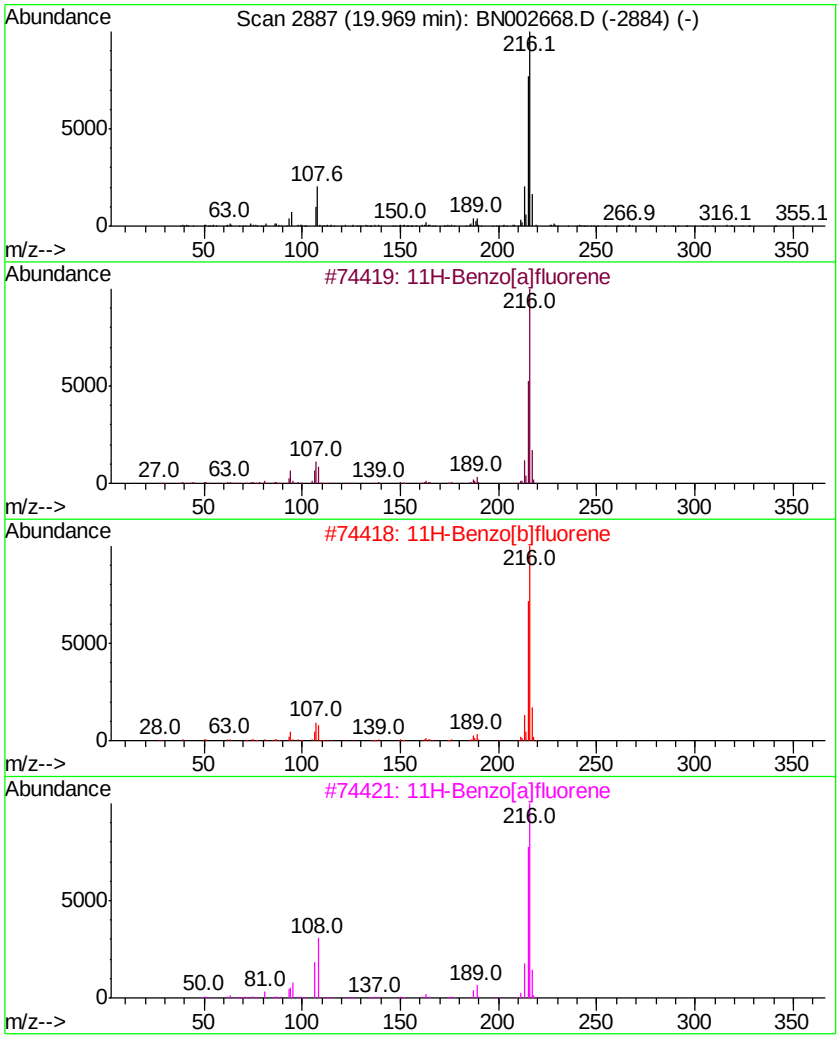
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

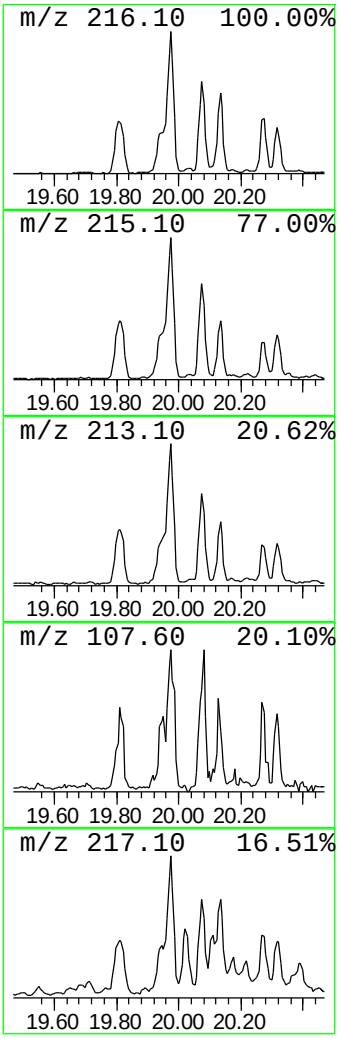
****

Peak Number 27 11H-Benzo[a]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	4.30 ng/ul	1123320	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

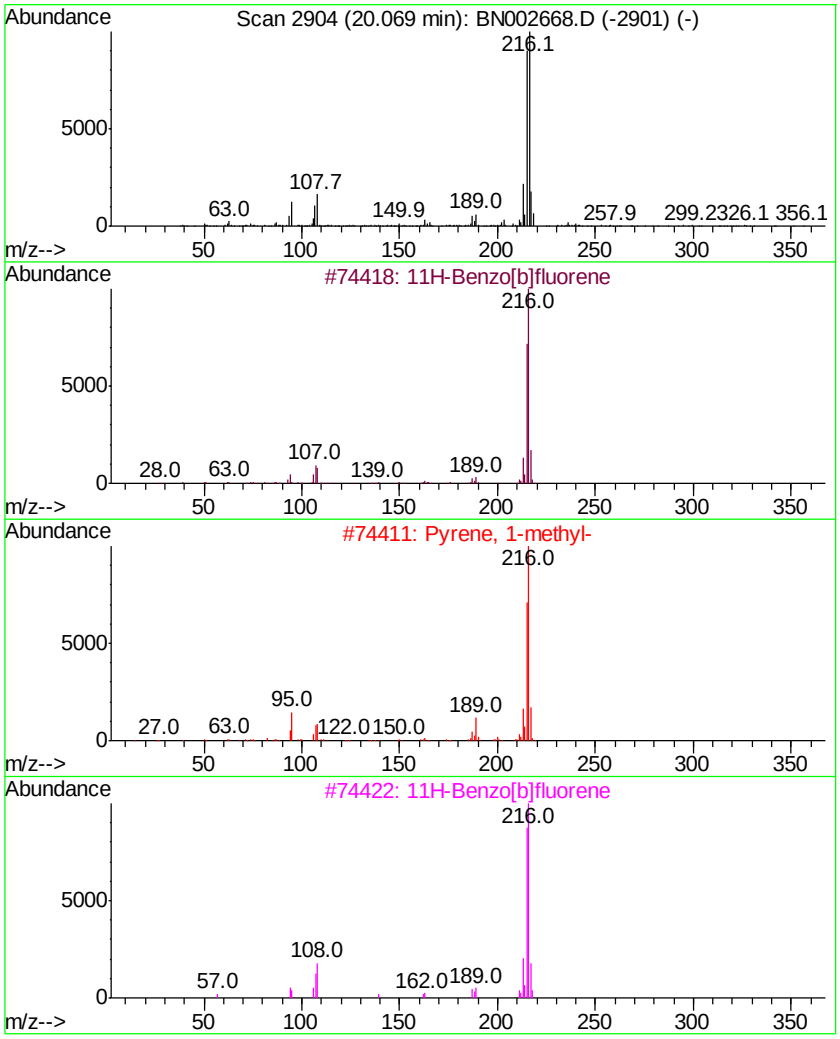
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

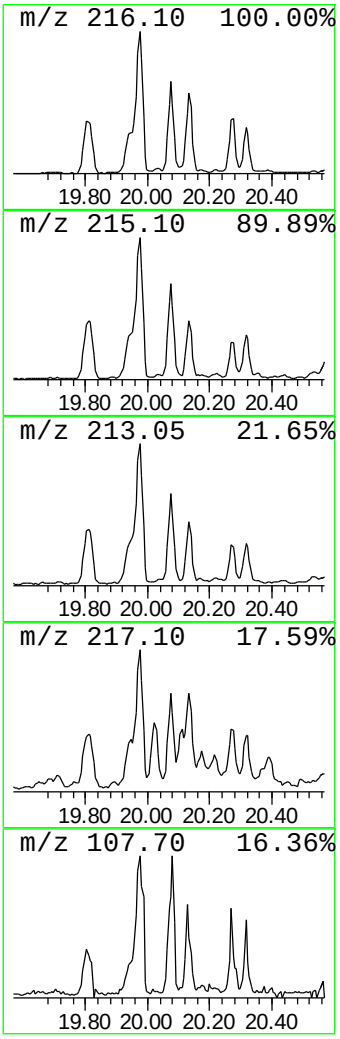
****

Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	2.44 ng/ul	635855	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

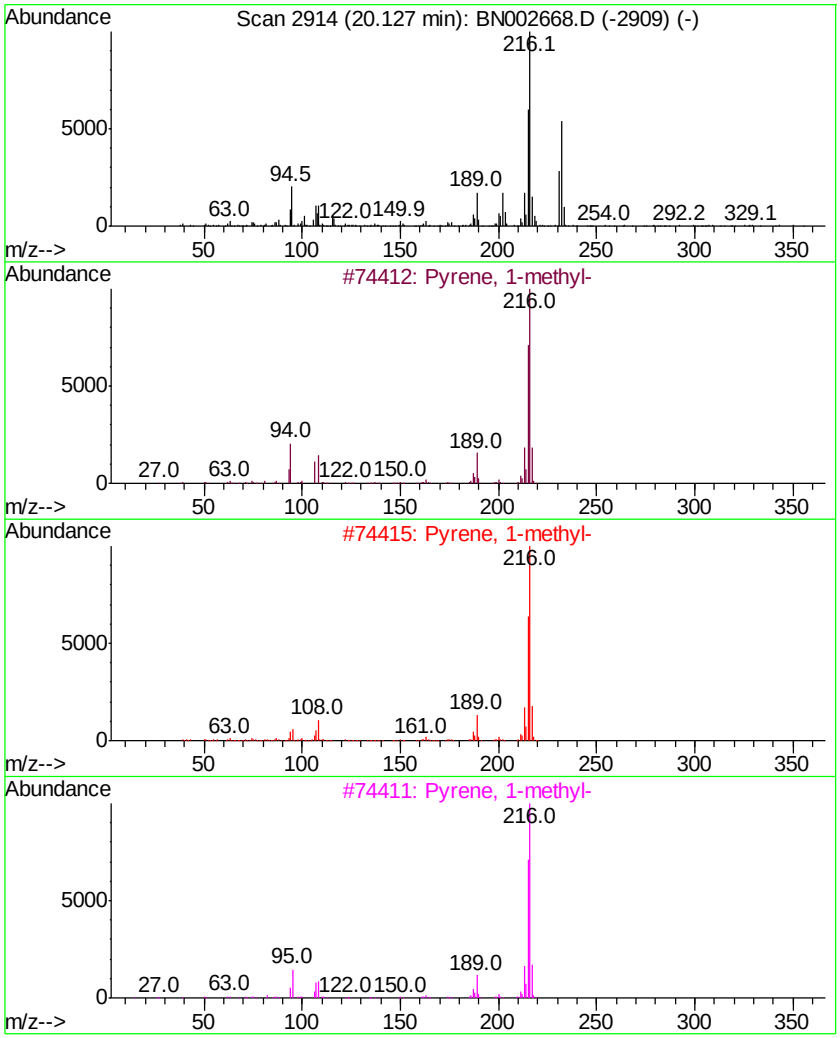
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

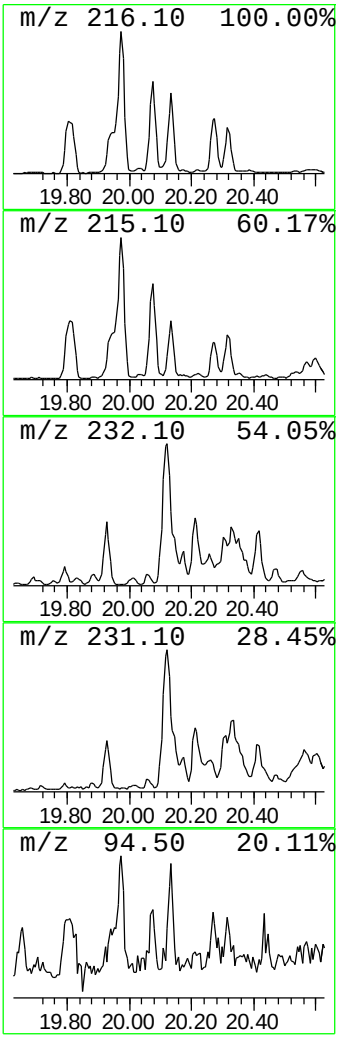
****

Peak Number 29 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	3.51 ng/ul	916659	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

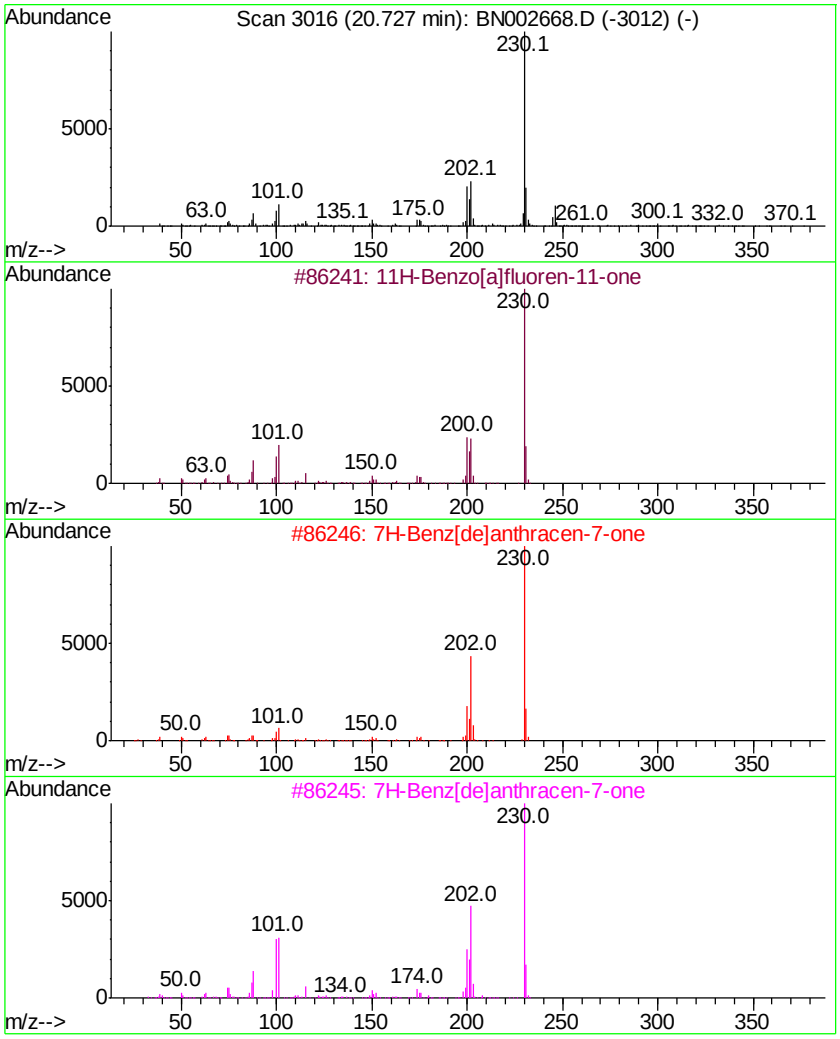
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

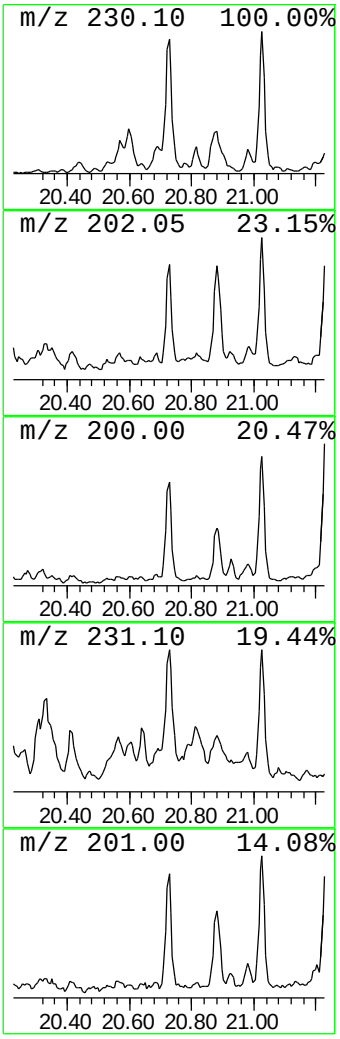
****

Peak Number 30 11H-Benzo[a]fluoren-11-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	2.27 ng/ul	592637	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	70





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

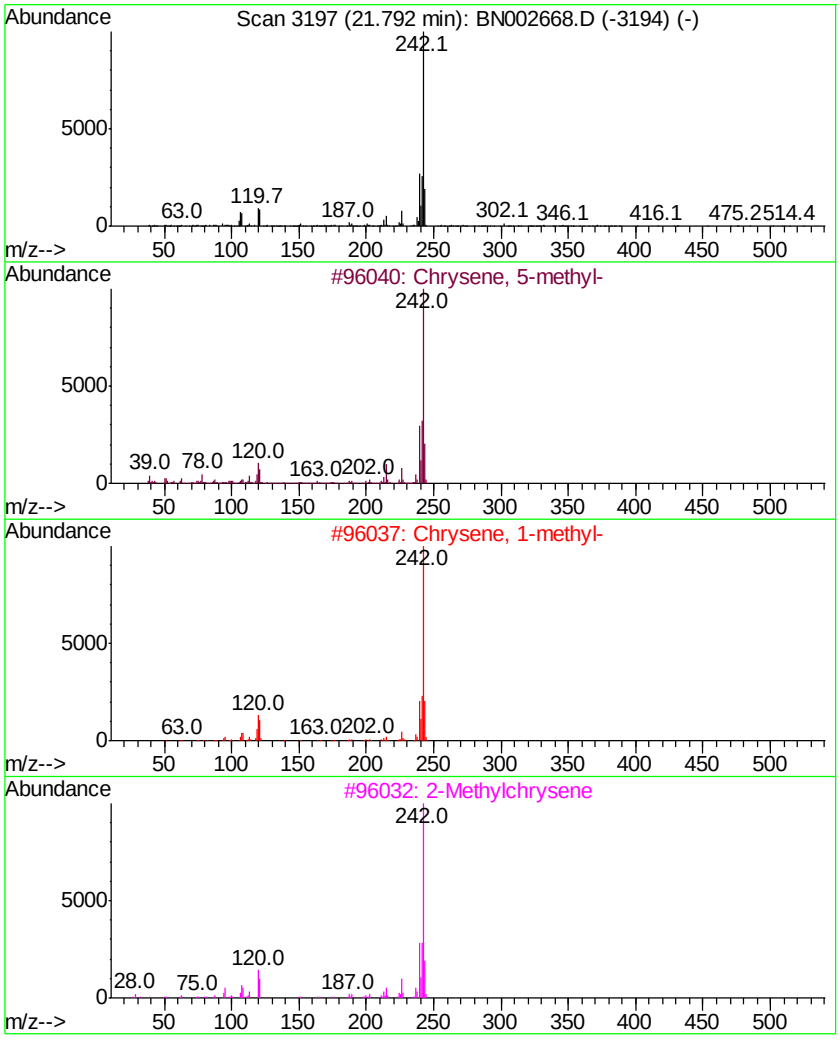
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

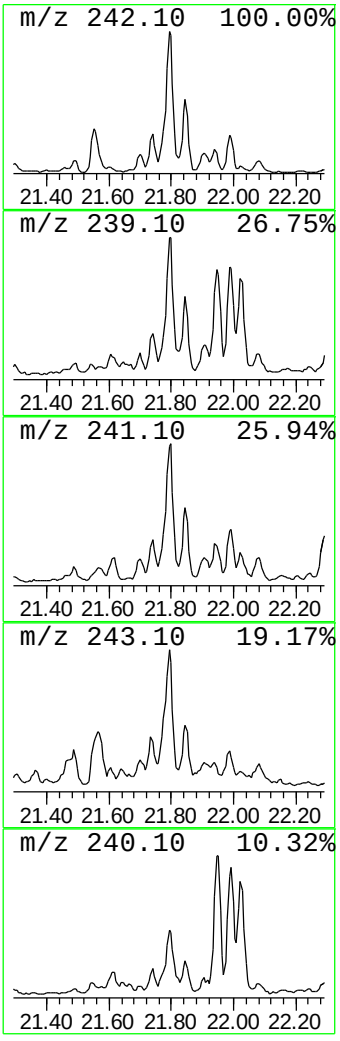
****

Peak Number 32 Chrysene, 5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	2.86 ng/ul	745392	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysene, 5-methyl-	242	C19H14	003697-24-3	89
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	89
3	2-Methylchrysene	242	C19H14	003351-32-4	89
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

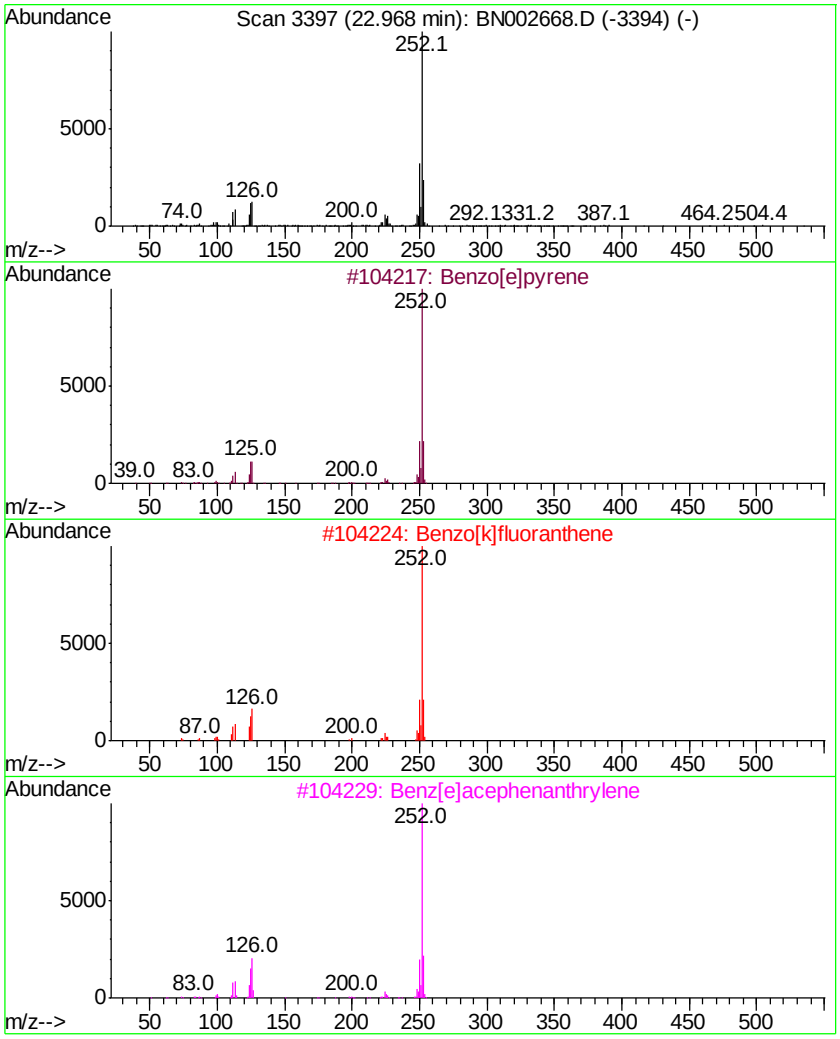
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

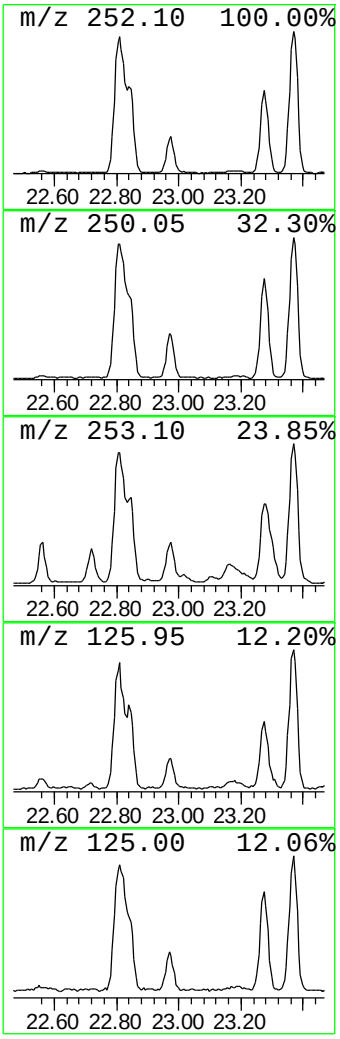
****

Peak Number 33 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	7.61 ng/ul	592396	Perylene-d12	23.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002668.D
Acq On : 12 Sep 2018 22:59
Operator : JU/SJ
Sample : J4792-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A3YY7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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, 2,6-...	13.45	2.5	ng/ul	241391	3	14.29	1963500	20.0
Naphthalene, 2,3-...	13.62	2.9	ng/ul	284209	3	14.29	1963500	20.0
Naphthalene, 2,3,...	14.92	2.4	ng/ul	230917	3	14.29	1963500	20.0
Dibenzofuran, 4-m...	15.65	3.7	ng/ul	363449	3	14.29	1963500	20.0
9H-Fluoren-9-ol	15.79	5.6	ng/ul	512602	4	17.05	1836920	20.0
Chamazulene	16.02	3.2	ng/ul	291909	4	17.05	1836920	20.0
9H-Fluorene, 2-me...	16.35	4.0	ng/ul	370521	4	17.05	1836920	20.0
Naphtho[2,1-b]fur...	16.58	3.9	ng/ul	356245	4	17.05	1836920	20.0
9H-Fluoren-9-one	16.70	2.2	ng/ul	203227	4	17.05	1836920	20.0
Phenol, 4-(2-phen...	16.78	5.1	ng/ul	472285	4	17.05	1836920	20.0
Dibenzothiophene	16.86	3.6	ng/ul	333926	4	17.05	1836920	20.0
Acridine	17.23	2.6	ng/ul	235347	4	17.05	1836920	20.0
Phenanthrene, 2-m...	17.92	9.1	ng/ul	835208	4	17.05	1836920	20.0
4H-Cyclopenta[def...	18.12	17.1	ng/ul	1572800	4	17.05	1836920	20.0
1H-Indene, 2-phenyl-	18.15	5.7	ng/ul	518863	4	17.05	1836920	20.0
Naphthalene, 2-ph...	18.42	4.7	ng/ul	428053	4	17.05	1836920	20.0
Phenanthrene, 2,5...	18.76	2.5	ng/ul	229791	4	17.05	1836920	20.0
unknown-01	18.91	4.6	ng/ul	422975	4	17.05	1836920	20.0
Phenanthrene, 2,7...	18.94	2.2	ng/ul	201658	4	17.05	1836920	20.0
Cyclopenta(def)ph...	18.99	6.2	ng/ul	564683	4	17.05	1836920	20.0
Fluoranthene, 2-m...	19.80	3.7	ng/ul	955800	5	21.25	5221410	20.0
11H-Benzo[a]fluorene	19.97	4.3	ng/ul	1123320	5	21.25	5221410	20.0
11H-Benzo[b]fluorene	20.07	2.4	ng/ul	635855	5	21.25	5221410	20.0
Pyrene, 1-methyl-	20.13	3.5	ng/ul	916659	5	21.25	5221410	20.0
11H-Benzo[a]fluor...	20.73	2.3	ng/ul	592637	5	21.25	5221410	20.0
Chrysene, 5-methyl-	21.79	2.9	ng/ul	745392	5	21.25	5221410	20.0
Benzo[e]pyrene	22.97	7.6	ng/ul	592396	6	23.46	1557510	20.0