LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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: BN012090.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.657	787	794	804	rBV	1670747	2631120	2.21%	0.202%
2	10.433	1255	1266	1270	rVV	2201299	3667989	3.08%	0.282%
3	10.481	1270	1274	1282	rVV	1559656	2559564	2.15%	0.197%
4	12.098	1541	1549	1556	rVB	2424227	3934414	3.31%	0.303%
5	12.322	1575	1587	1597	rVB	2590934	4119896	3.46%	0.317%
6	13.616	1797	1807	1812	rBV	3234141	5694877	4.79%	0.438%
7	13.669	1812	1816	1820	rVV	2034011	3049333	2.56%	0.235%
8	13.710	1820	1823	1827	rVV	2035950	2679341	2.25%	0.206%
9	13.857	1840	1848	1851	rBV	1702983	2715132	2.28%	0.209%
10	13.992	1864	1871	1872	rVV	2183860	3052543	2.57%	0.235%
11	14.022	1872	1876	1887	rVB	4055188	6429318	5.40%	0.495%
12	14.298	1913	1923	1928	rVV3	3164246	6244254	5.25%	0.480%
13	14.363	1928	1934	1942	rVV	8032558	12023014	10.11%	0.925%
14	14.504	1952	1958	1968	rBV2	1433733	3212540	2.70%	0.247%
15	14.698	1981	1991	1998	rVB	8538507	12915956	10.86%	0.994%
16	14.780	1998	2005	2009	rBV	1684187	2353982	1.98%	0.181%
17	14.921	2021	2029	2034	rBV	1421070	2695734	2.27%	0.207%
18	15.092	2050	2058	2061	rBV	1330935	2674913	2.25%	0.206%
19	15.298	2078	2093	2097	rBV3	2799596	5966885	5.02%	0.459%
20	15.357	2097	2103	2108	rBV	16505288	23729775	19.95%	1.825%
21	15.474	2120	2123	2126	rVV	2411585	3514281	2.95%	0.270%
22	15.516	2126	2130	2134	rVV3	2672703	4244296	3.57%	0.326%
23	15.604	2141	2145	2148	rVV2	1395622	2309097	1.94%	0.178%
24	15.645	2148	2152	2162	rVB	3694012	6394997	5.38%	0.492%
25	15.792	2169	2177	2185	rVB	3798202	8020096	6.74%	0.617%
26	15.886	2185	2193	2200	rVB4	1076062	2807062	2.36%	0.216%
27	16.027	2207	2217	2224	rVB4	1393805	2879993	2.42%	0.222%
28	16.357	2262	2273	2278	rBV3	4471665	9949480	8.36%	0.765%
29	16.404	2278	2281	2287	rVV2	3096609	4695984	3.95%	0.361%
30	16.504	2294	2298	2303	rVB	2310339	3752547	3.15%	0.289%
31	16.586	2309	2312	2315	rVV2	1534284	2269845	1.91%	0.175%
32	16.627	2315	2319	2322	rVV2	2226189	3264105	2.74%	0.251%
33	16.710	2329	2333	2340	rVB3	2295564	3624364	3.05%	0.279%
34	16.786	2340	2346	2355	rBV5	2283520	6362679	5.35%	0.489%
35	16.868	2355	2360	2365	rBV	6144538	8071798	6.78%	0.621%
36	17.057	2387	2392	2394	rBV	2483730	4164546	3.50%	0.320%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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	17.115	2394	2402	2406	rVV2	60168354	118966576	100.00%	9.152%
38	17.157	2406	2409	2411	rVV	3604904	4815492	4.05%	0.370%
39	17.192	2411	2415	2420	rVB	26159913	36510657	30.69%	2.809%
40	17.239	2420	2423	2429	rVB2	2350657	3786674	3.18%	0.291%
41	17.457	2449	2460	2464	rBV2	6491278	11214677	9.43%	0.863%
42	17.633	2485	2490	2499	rVB2	3159998	5303111	4.46%	0.408%
43	17.774	2509	2514	2519	rVB	1919322	3171012	2.67%	0.244%
44	17.927	2531	2540	2544	rBV	15475585	24619376	20.69%	1.894%
45	17.980	2544	2549	2554	rVB	20699650	29325067	24.65%	2.256%
46	18.057	2554	2562	2568	rBV	8537584	13838035	11.63%	1.064%
47	18.127	2568	2574	2578	rBV2	21292888	39450378	33.16%	3.035%
48	18.162	2578	2580	2586	rVB	11516955	13175812	11.08%	1.014%
49	18.433	2621	2626	2630	rBV	9127135	11726088	9.86%	0.902%
50	18.480	2630	2634	2639	rVB2	3362928	4394834	3.69%	0.338%
51	18.680	2664	2668	2672	rVV	4879686	7182910	6.04%	0.553%
52	18.733	2673	2677	2680	rVV	4019640	5558834	4.67%	0.428%
53	18.768	2680	2683	2687	rVB	3480821	4363279	3.67%	0.336%
54	18.857	2692	2698	2702	rVV	9803448	16647273	13.99%	1.281%
55	18.921	2702	2709	2712	rVV2	6037038	13422006	11.28%	1.032%
56	18.951	2712	2714	2717	rVV	3126700	2968402	2.50%	0.228%
57	18.998	2717	2722	2730	rVV2	4073044	9805537	8.24%	0.754%
58	19.139	2737	2746	2750	rBV2	53173583	98208554	82.55%	7.555%
59	19.186	2750	2754	2757	rVV	2086256	2950277	2.48%	0.227%
60	19.221	2757	2760	2765	rVV3	3119843	4202760	3.53%	0.323%
61	19.327	2772	2778	2780	rBV5	1546248	2973065	2.50%	0.229%
62	19.368	2781	2785	2789	rVV2	2939777	5325314	4.48%	0.410%
63	19.409	2789	2792	2796	rVB	1847821	2495029	2.10%	0.192%
64	19.504	2796	2808	2813	rBV4	48916940	111133210	93.42%	8.549%
65	19.562	2813	2818	2825	rVB2	5411992	9682171	8.14%	0.745%
66	19.662	2831	2835	2842	rVB	4189734	6526093	5.49%	0.502%
67	19.727	2842	2846	2851	rVB2	4083453	6181055	5.20%	0.475%
68	19.815	2855	2861	2867	rBV3	6750313	15936190	13.40%	1.226%
69	19.945	2879	2883	2886	rVV3	5018474	8518285	7.16%	0.655%
70	19.986	2886	2890	2894	rVB	14452526	20979188	17.63%	1.614%
71	20.092	2903	2908	2911	rBV	11380518	14605723	12.28%	1.124%
72	20.145	2911	2917	2921	rVV2	9075182	14723347	12.38%	1.133%
73	20.186	2921	2924	2928	rVB2	2572184	2944599	2.48%	0.227%
74	20.227	2928	2931	2936	rVB3	1942244	2565816	2.16%	0.197%
75	20.286	2937	2941	2945	rBV	5754803	7772971	6.53%	0.598%
76	20.333	2945	2949	2953	rVB	6802866	8366802	7.03%	0.644%

LSC Area Percent Report

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Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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	20.698	3007	3011	3014	rBV3	2149213	3750192	3.15%	0.288%
78	20.739	3014	3018	3024	rVB	6140827	9539847	8.02%	0.734%
79	20.904	3039	3046	3049	rBV3	7622289	13156085	11.06%	1.012%
80	20.939	3049	3052	3056	rVV	7966242	10466768	8.80%	0.805%
81	20.980	3056	3059	3064	rVV2	6294102	11129874	9.36%	0.856%
82	21.039	3066	3069	3075	rVB	5686037	7571358	6.36%	0.582%
83	21.251	3096	3105	3109	rBV3	39682328	68461142	57.55%	5.266%
84	21.304	3110	3114	3123	rVB	34272411	49423210	41.54%	3.802%
85	21.415	3130	3133	3138	rBV	6010687	8289621	6.97%	0.638%
86	21.568	3155	3159	3164	rBV3	3756752	6387983	5.37%	0.491%
87	21.615	3165	3167	3171	rVB3	1989419	2313412	1.94%	0.178%
88	21.751	3187	3190	3193	rVB2	2905343	3060207	2.57%	0.235%
89	21.809	3194	3200	3203	rVV	8925251	13640379	11.47%	1.049%
90	21.856	3204	3208	3214	rVB	5784534	8345703	7.02%	0.642%
91	21.956	3223	3225	3229	rVB	3263952	3770021	3.17%	0.290%
92	22.003	3229	3233	3235	rBV	4100753	5166517	4.34%	0.397%
93	22.098	3245	3249	3257	rVB2	3389045	5517346	4.64%	0.424%
94	22.827	3365	3373	3378	rBV	19178344	49242643	41.39%	3.788%
95	22.986	3395	3400	3405	rVB	4445011	6963106	5.85%	0.536%
96	23.297	3447	3453	3458	rBV	10161820	18095982	15.21%	1.392%
97	23.392	3463	3469	3475	rVB	18366947	34581352	29.07%	2.660%
98	23.533	3488	3493	3500	rVB2	5278738	10426353	8.76%	0.802%
99	25.715	3855	3864	3873	rVB	8254845	23734665	19.95%	1.826%
100	26.397	3973	3980	3989	rVB	4360878	11911742	10.01%	0.916%

Sum of corrected areas: 1299957737

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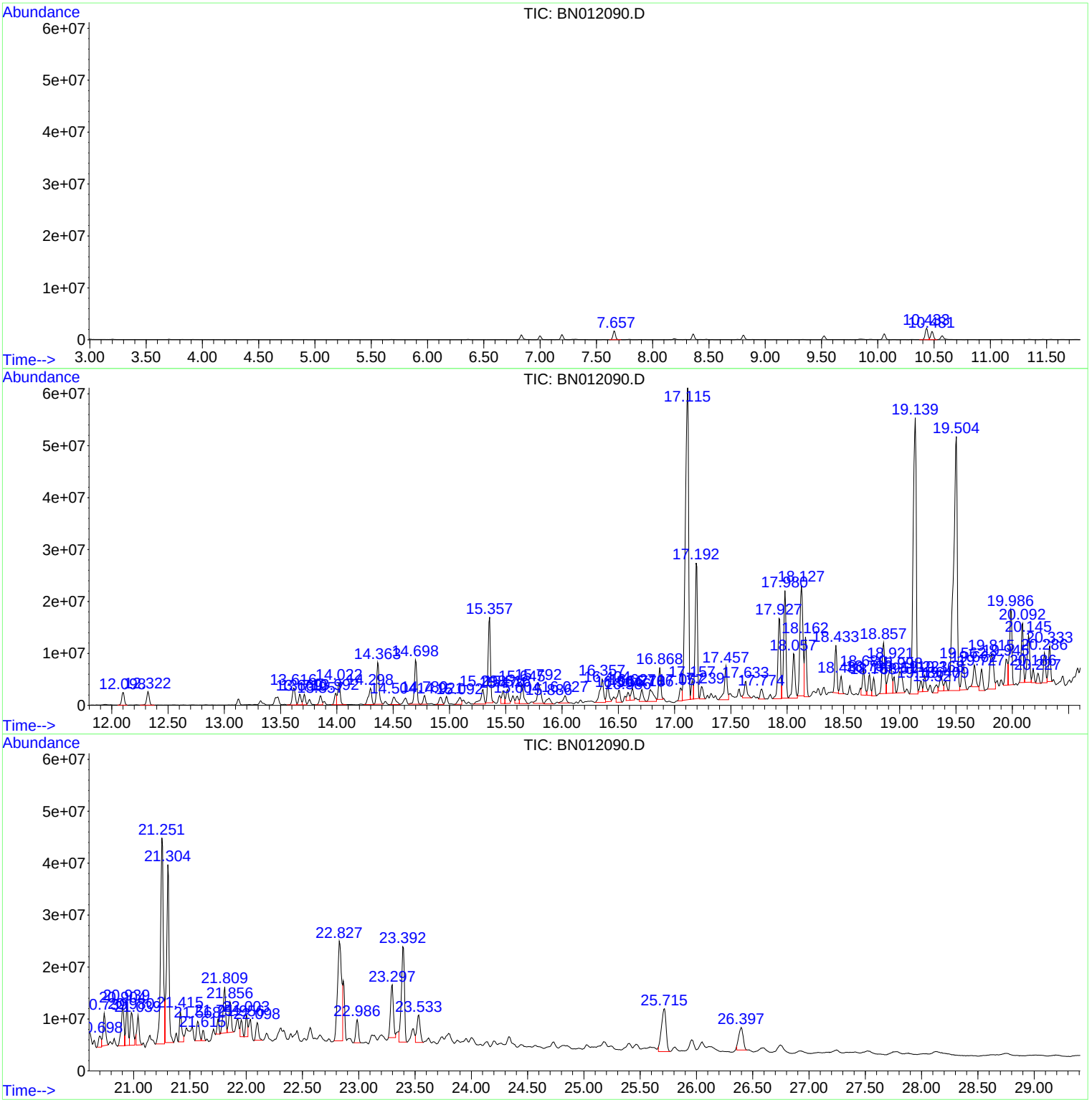
Instrument :
BNA_N
ClientSampleId :
C0AS2

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

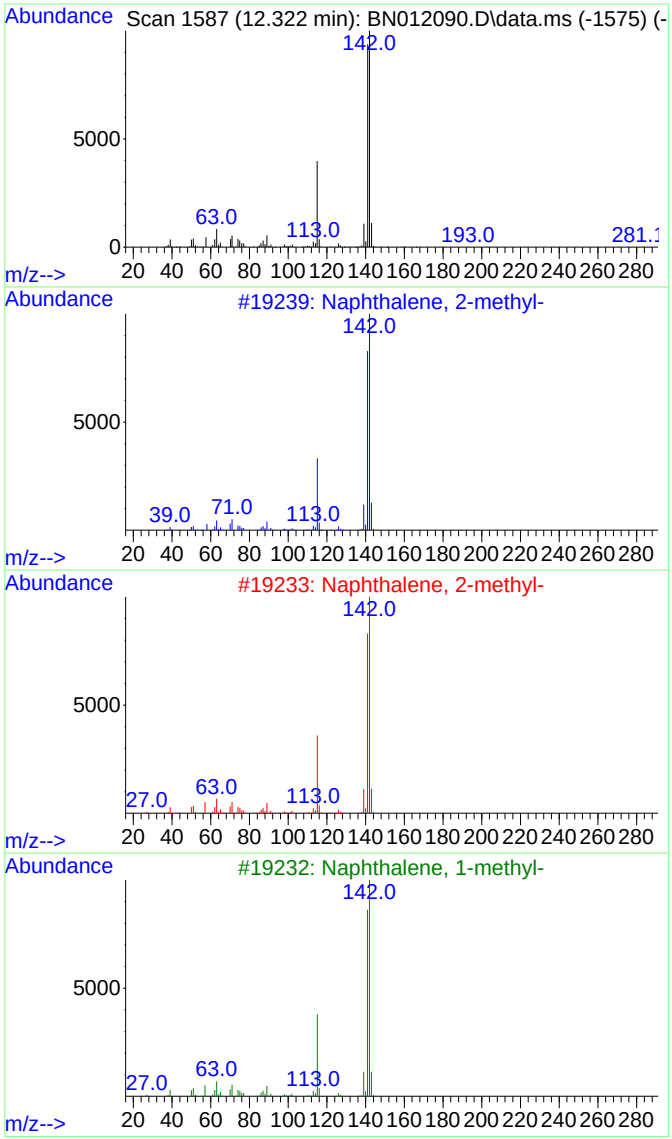
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

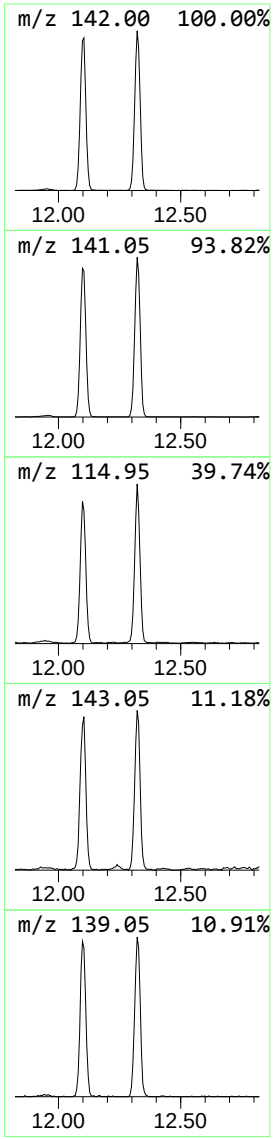
****

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.320	22.46 ng/ul	4119900	Naphthalene-d8	10.434

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

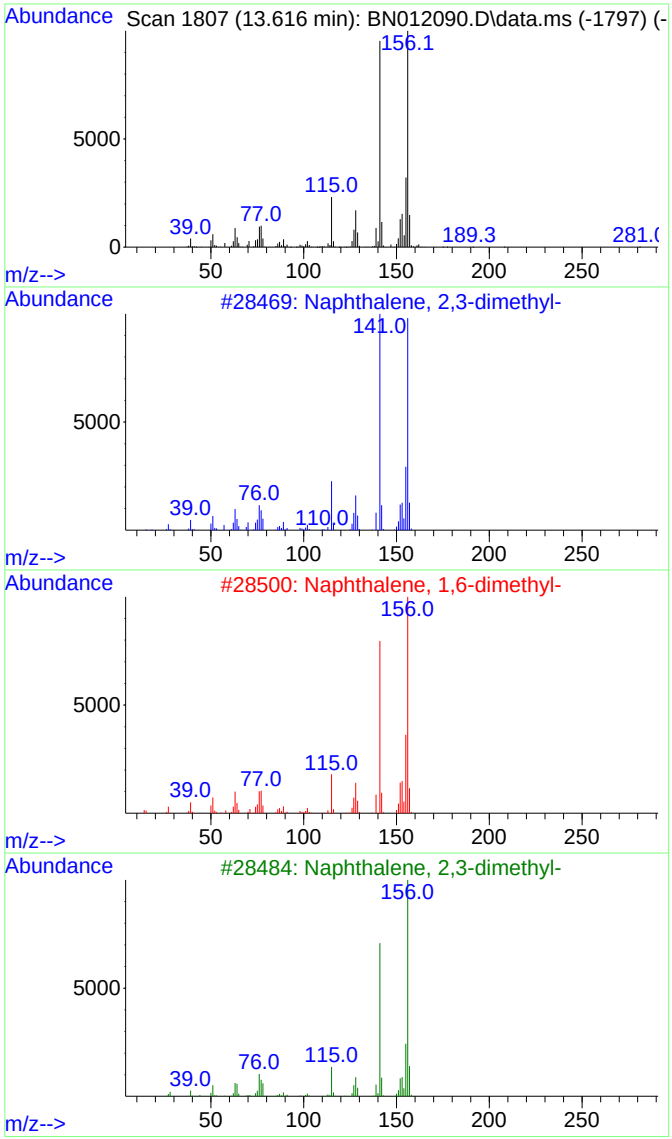
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

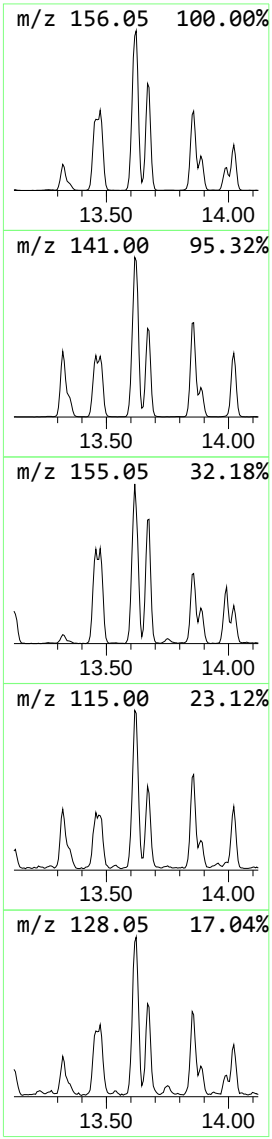
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.620	18.24 ng/ul	5694880	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Acq On : 06 Oct 2020 14:17
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Sample : L4184-18
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ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

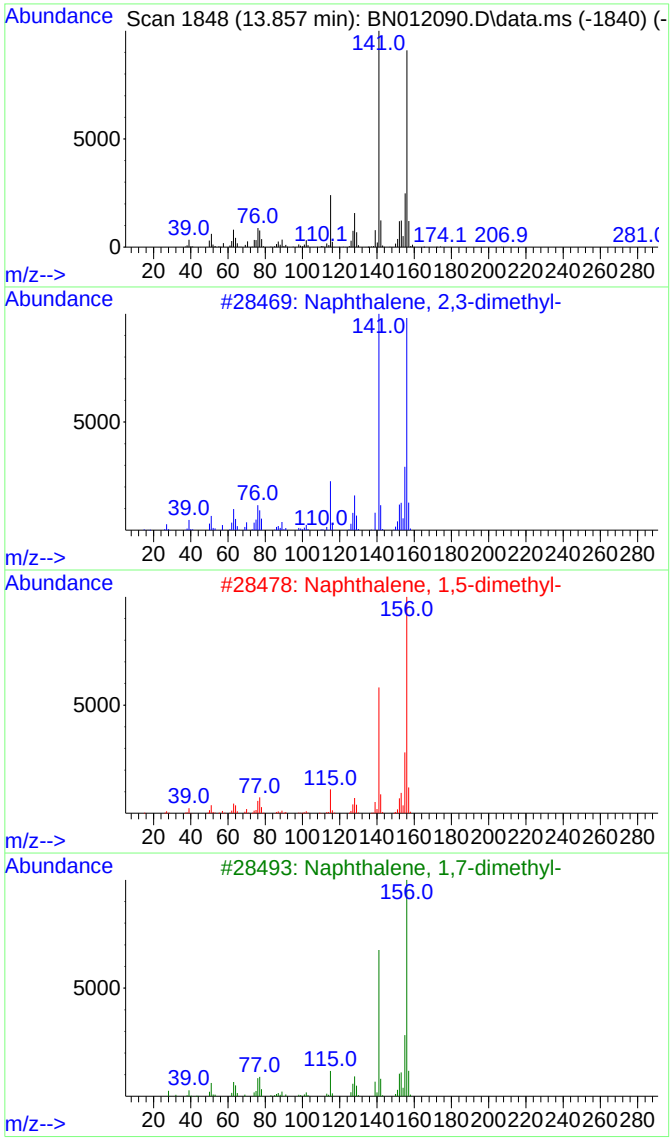
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

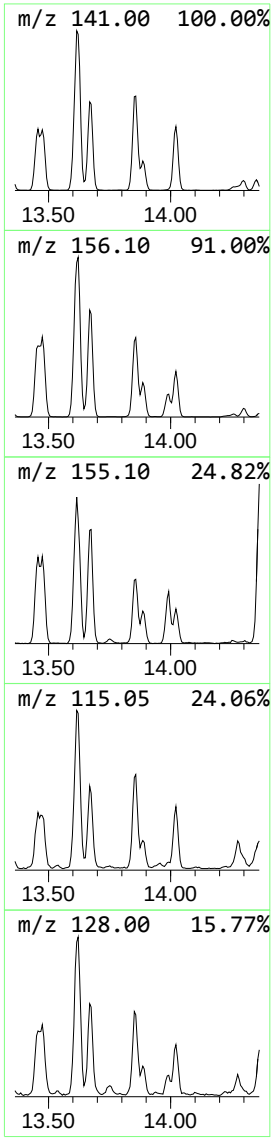
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.860	8.70 ng/ul	2715130	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
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Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

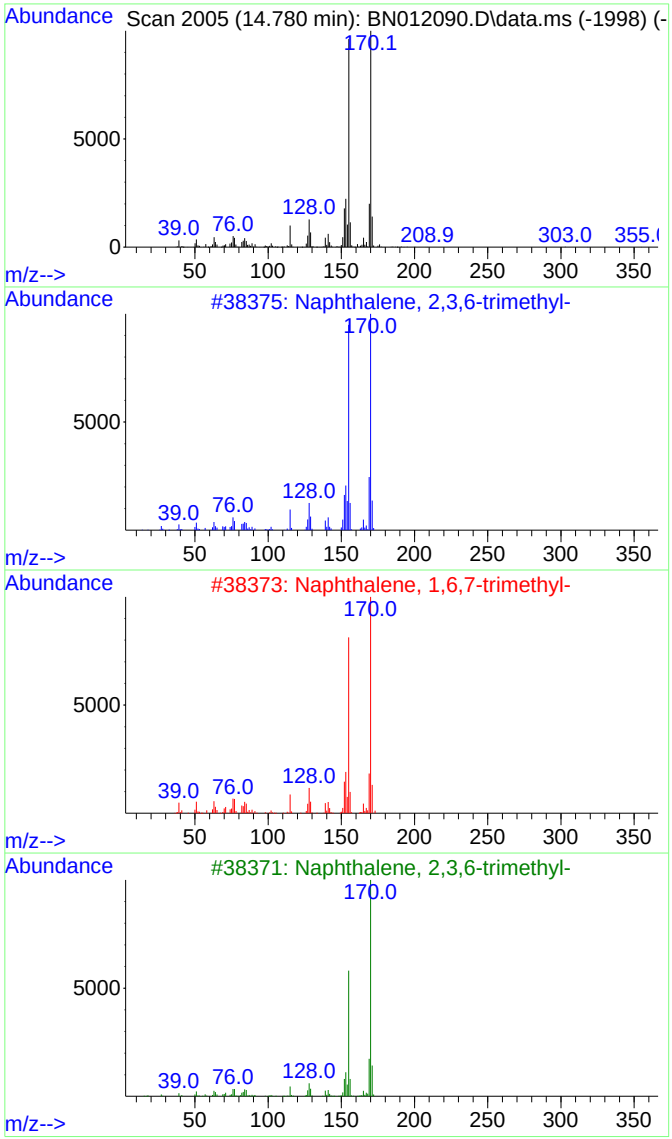
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

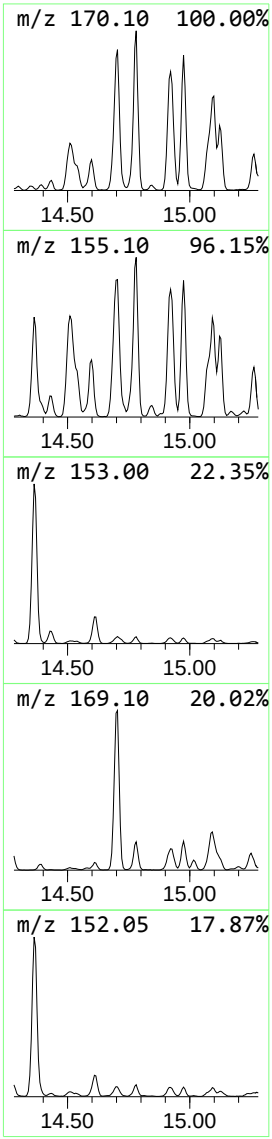
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	7.54 ng/ul	2353980	Acenaphthene-d10	14.298

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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

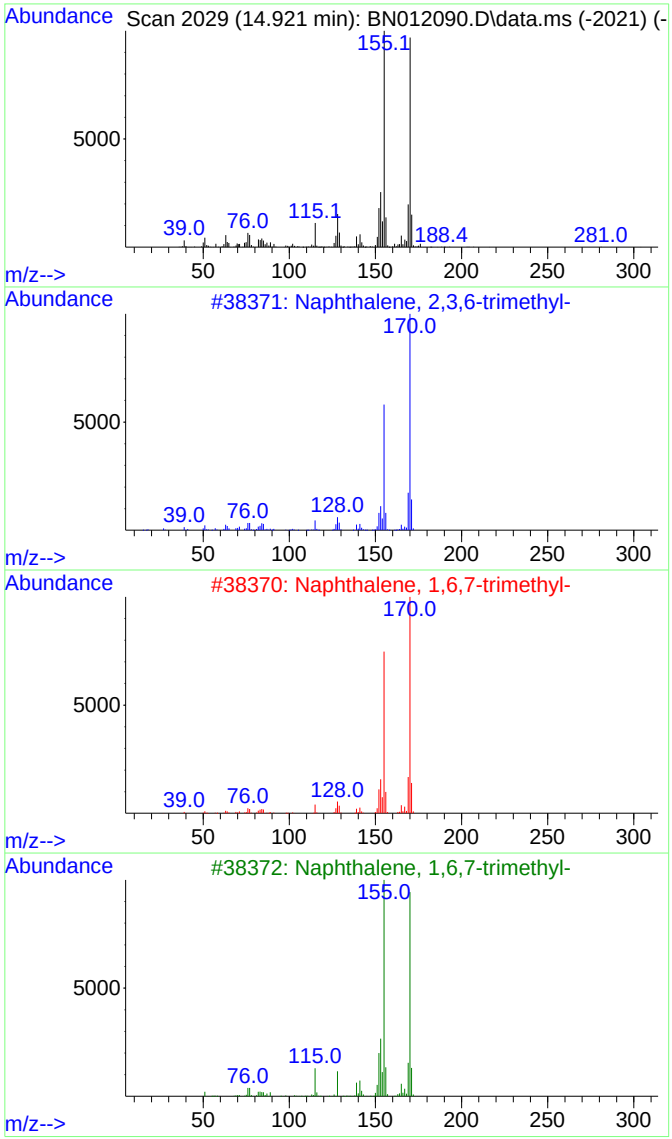
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

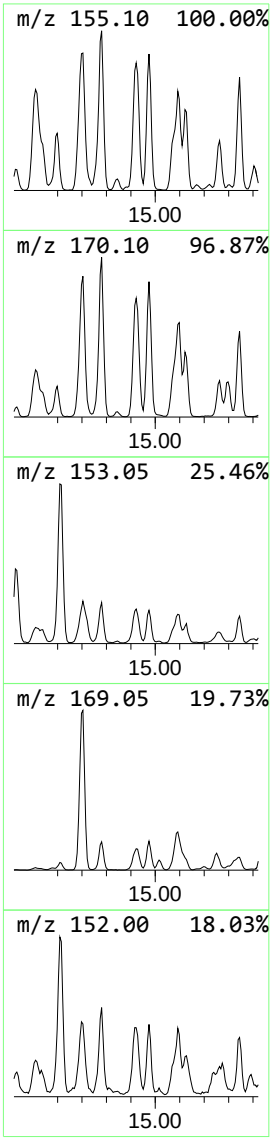
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.920	8.63 ng/ul	2695730	Acenaphthene-d10	14.298

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





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

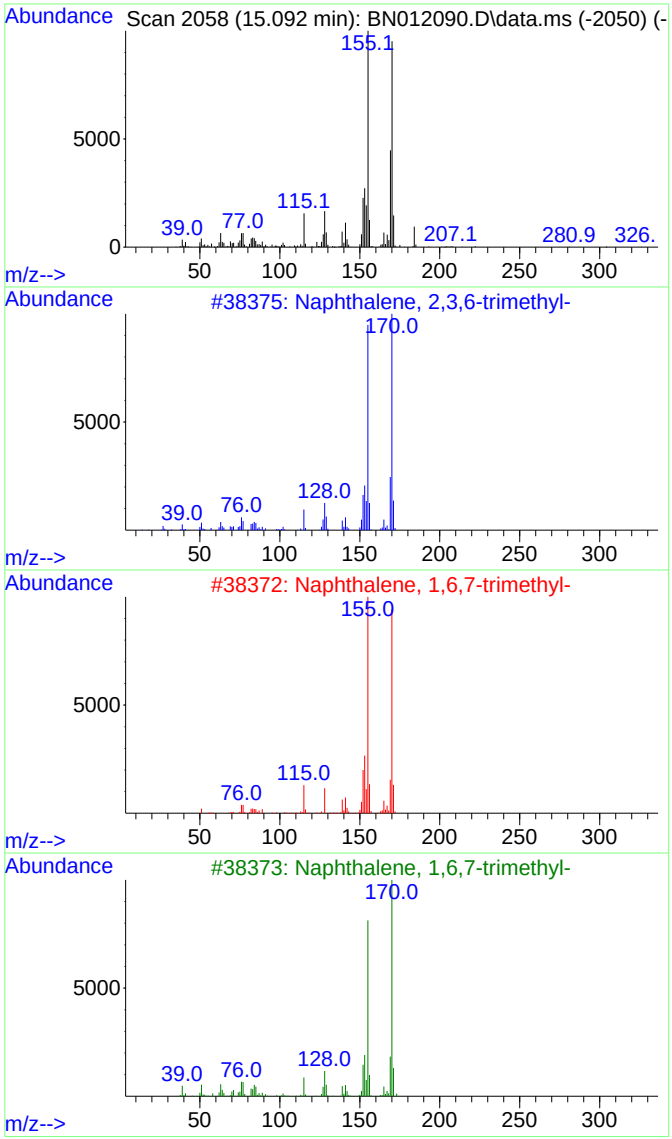
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

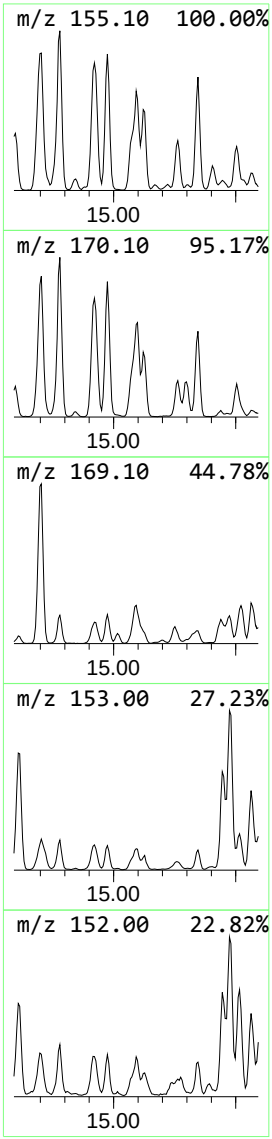
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,4,5-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.090	8.57 ng/ul	2674910	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





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Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

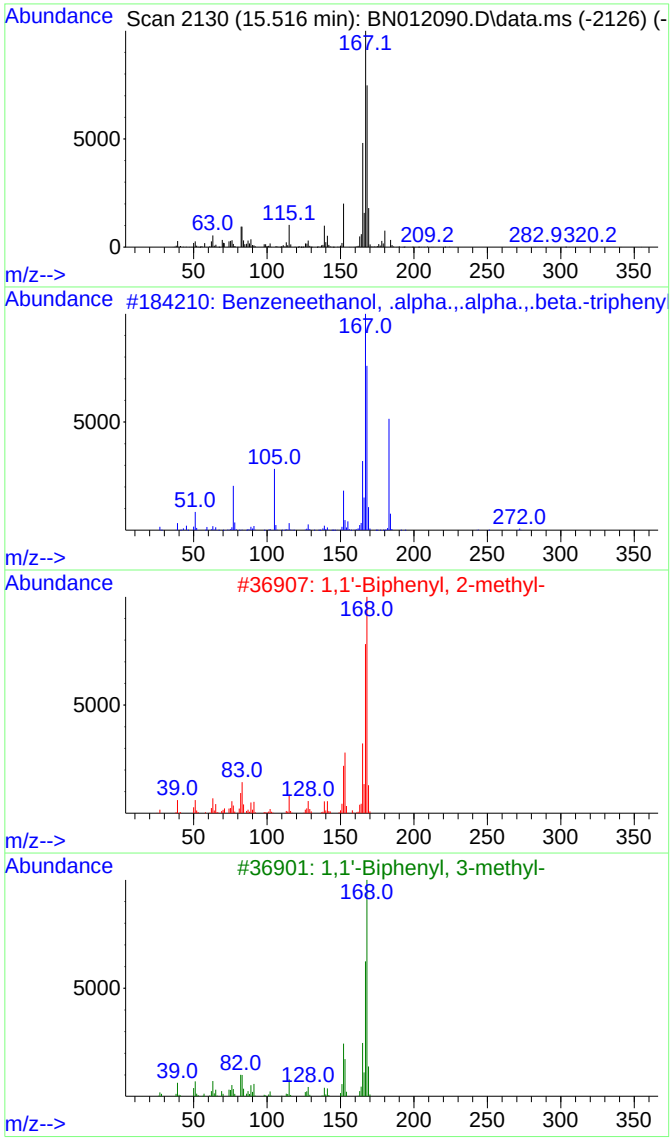
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

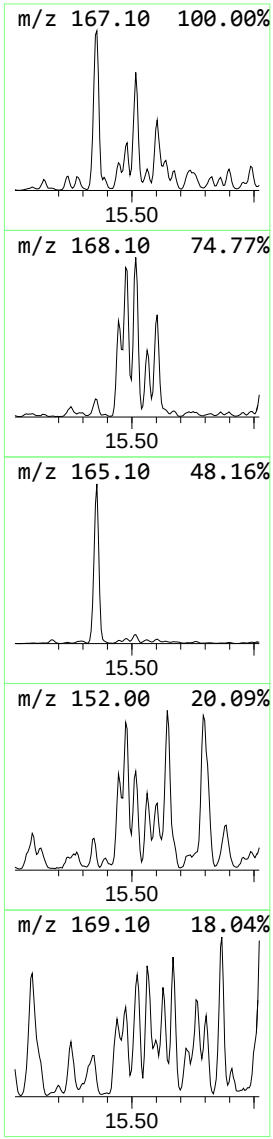
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzeneethanol, .alpha.,.al... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.520	13.59 ng/ul	4244300	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
4	Nordiphenamid	225	C15H15NO	000954-21-2	59
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

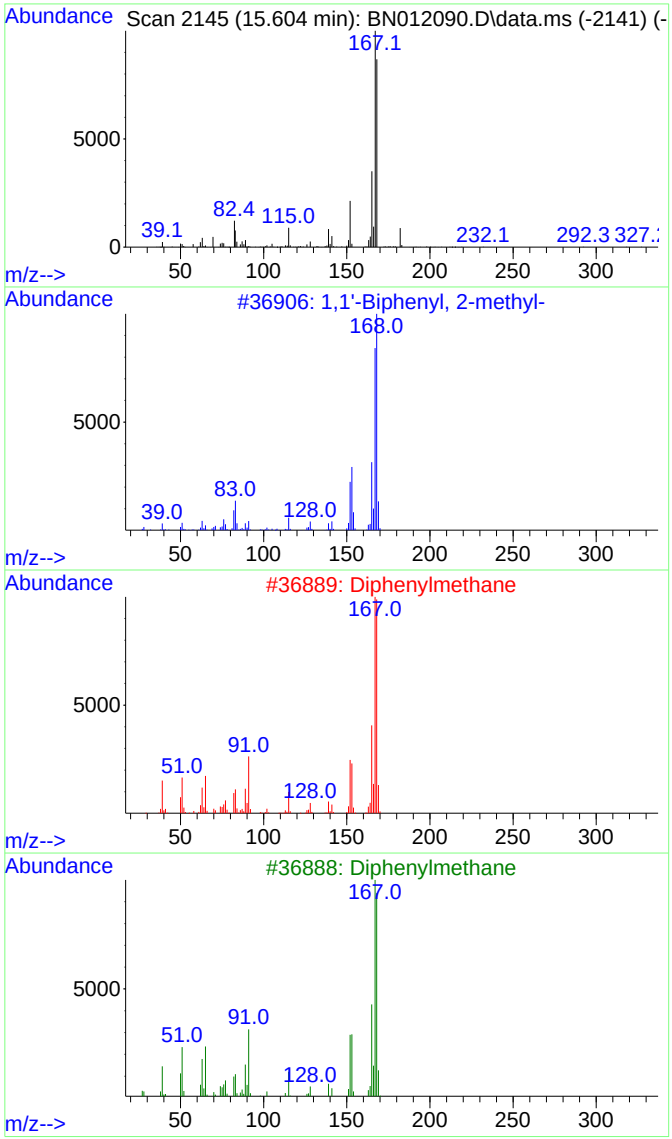
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

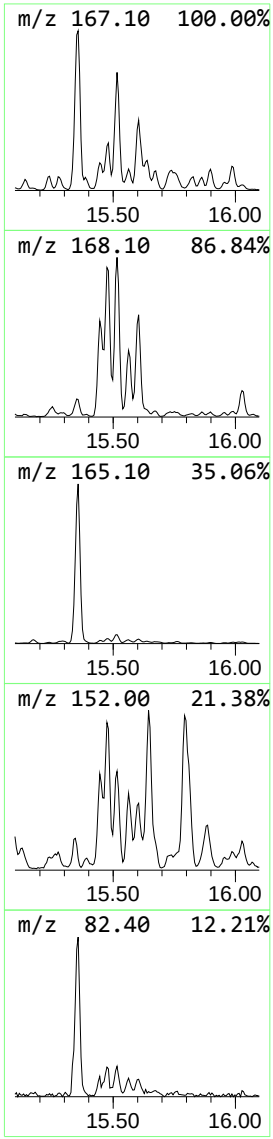
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.600	7.40 ng/ul	2309100	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	83
2	Diphenylmethane	168	C13H12	000101-81-5	80
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	72
5	Benzeneethanol, .alpha.,.alpha.,...	350	C26H22O	000981-24-8	72





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

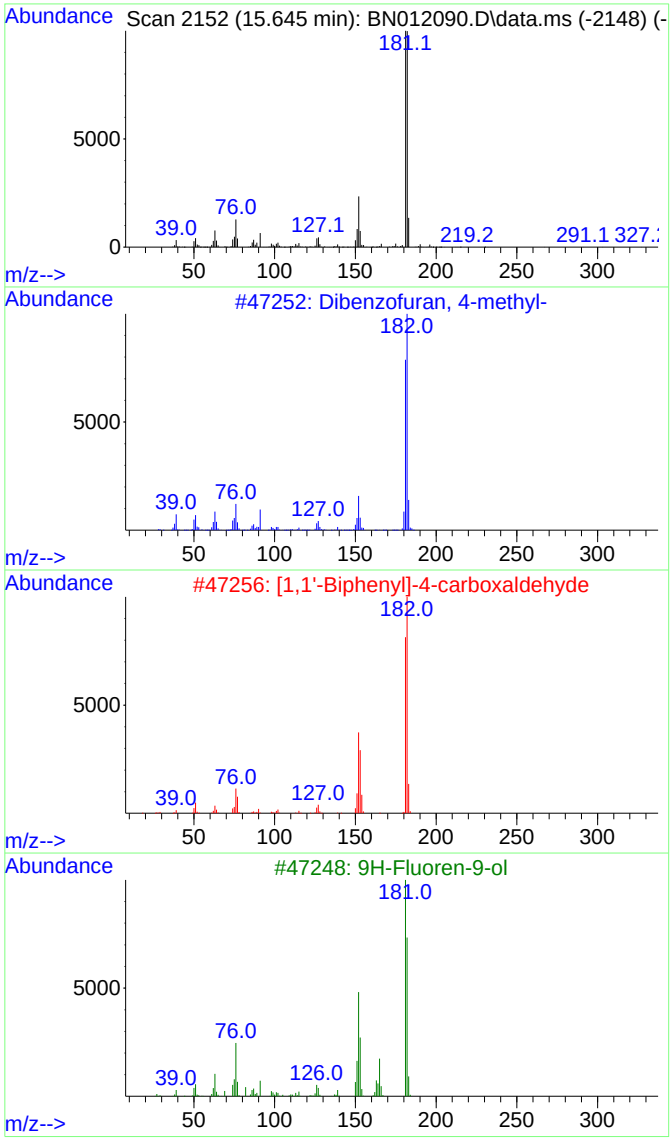
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

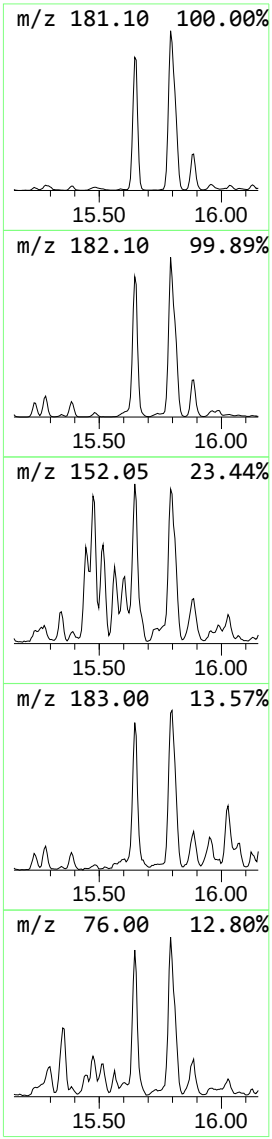
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.650	20.48 ng/ul	6395000	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

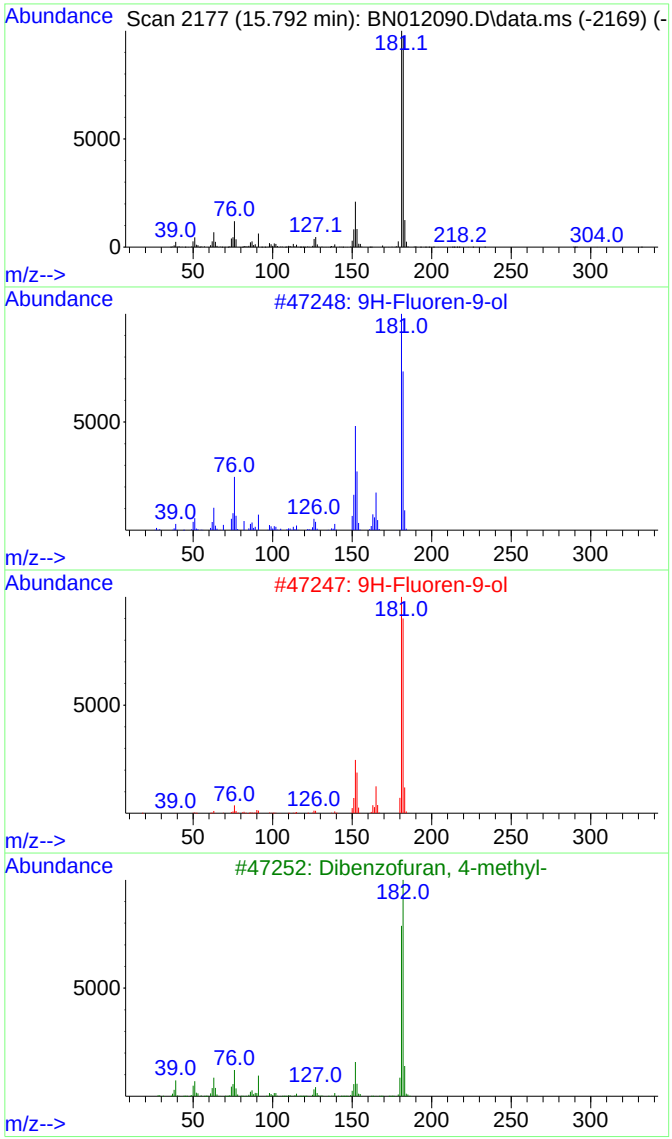
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

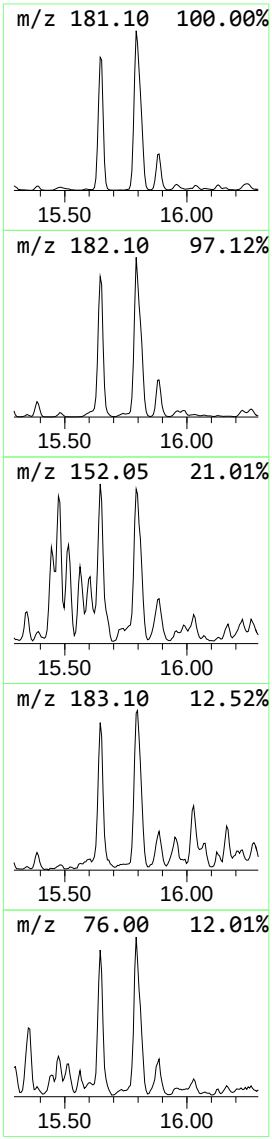
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluoren-9-ol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	38.52 ng/ul	8020100	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

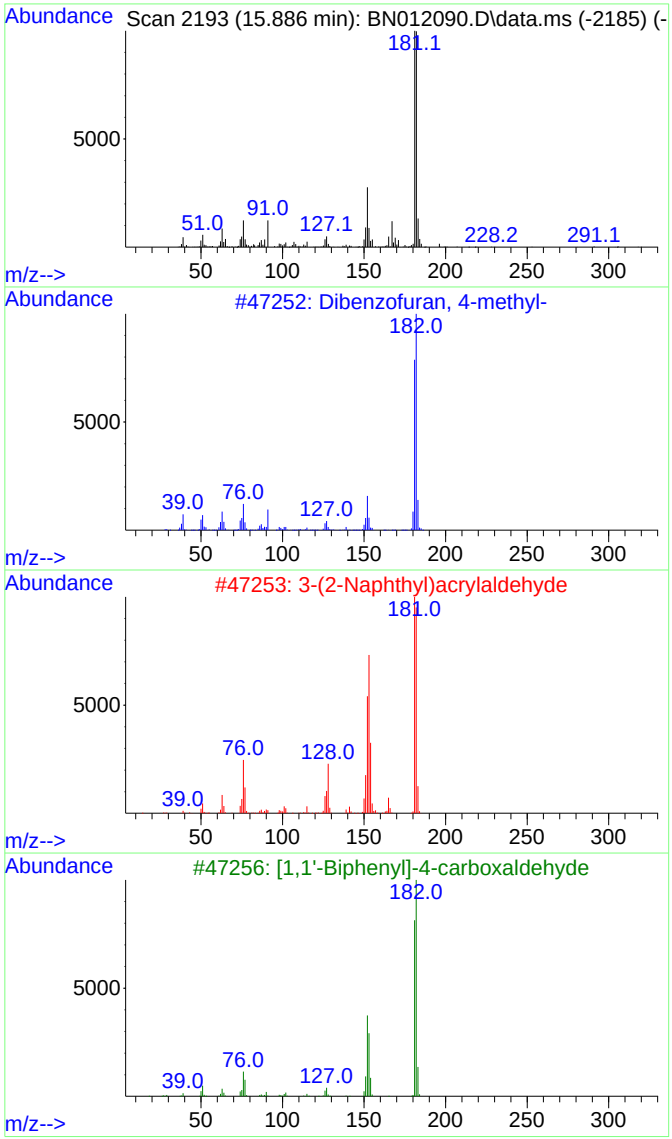
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

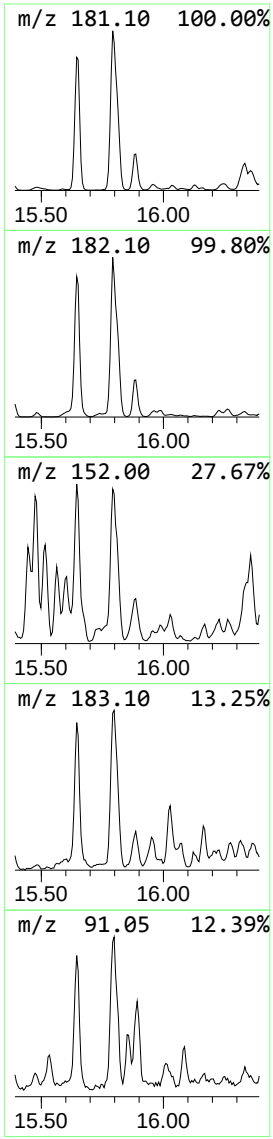
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3-(2-Naphthyl)acrylaldehyde Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.890	13.48 ng/ul	2807060	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

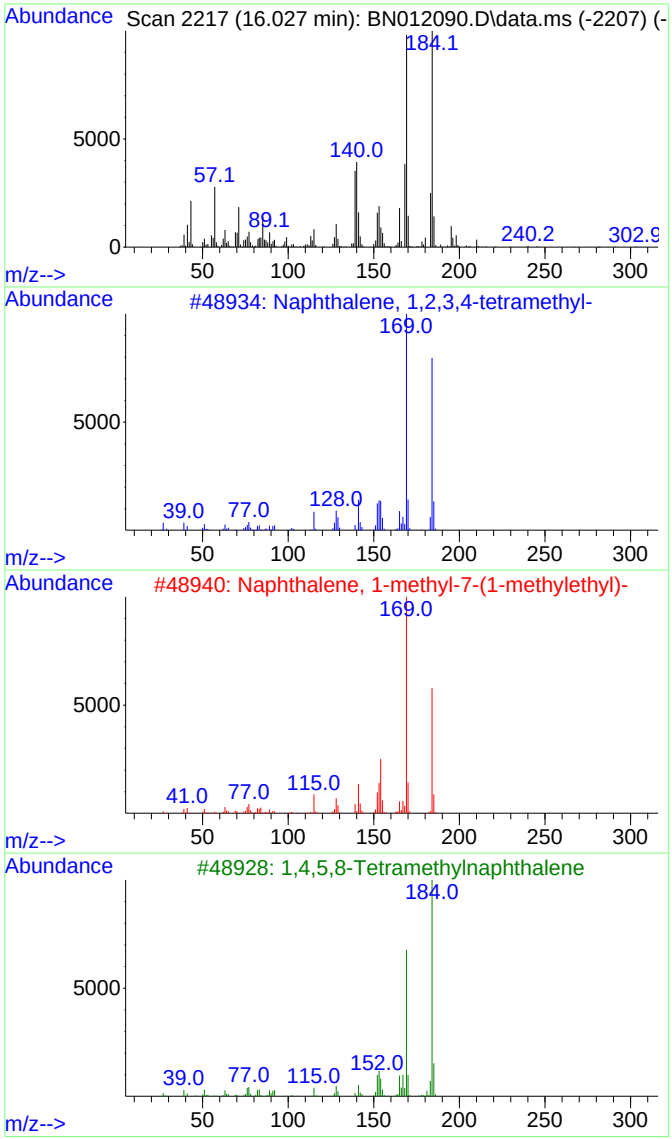
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

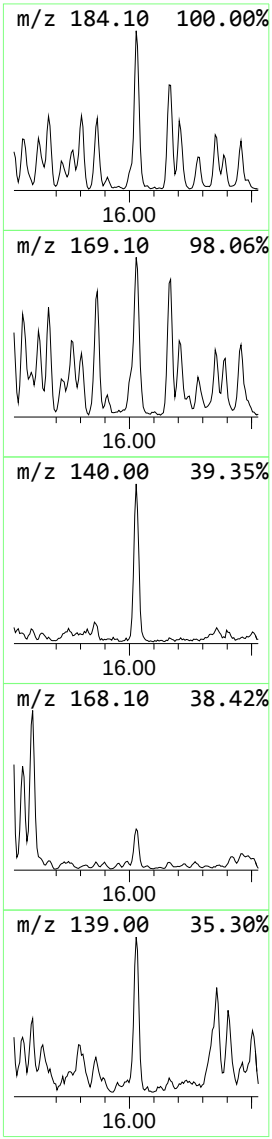
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,2,3,4-tetram... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.030	13.83 ng/ul	2879990	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	70
2	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	60
3	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	60
4	Benzene, (4,5,5-trimethyl-1,3-cy...	184	C14H16	033930-85-7	53
5	Chamazulene	184	C14H16	000529-05-5	53





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Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

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

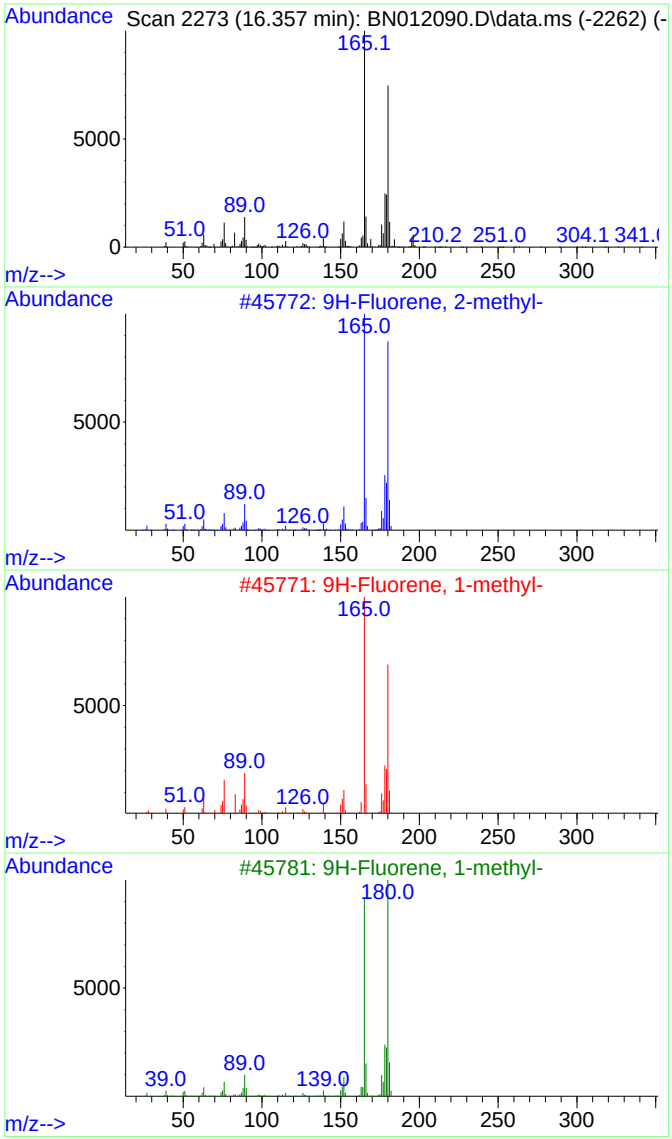
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

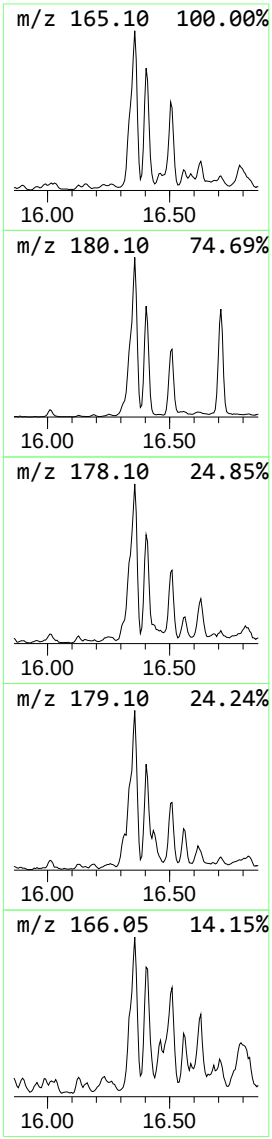
****

Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	47.78 ng/ul	9949480	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93





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Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

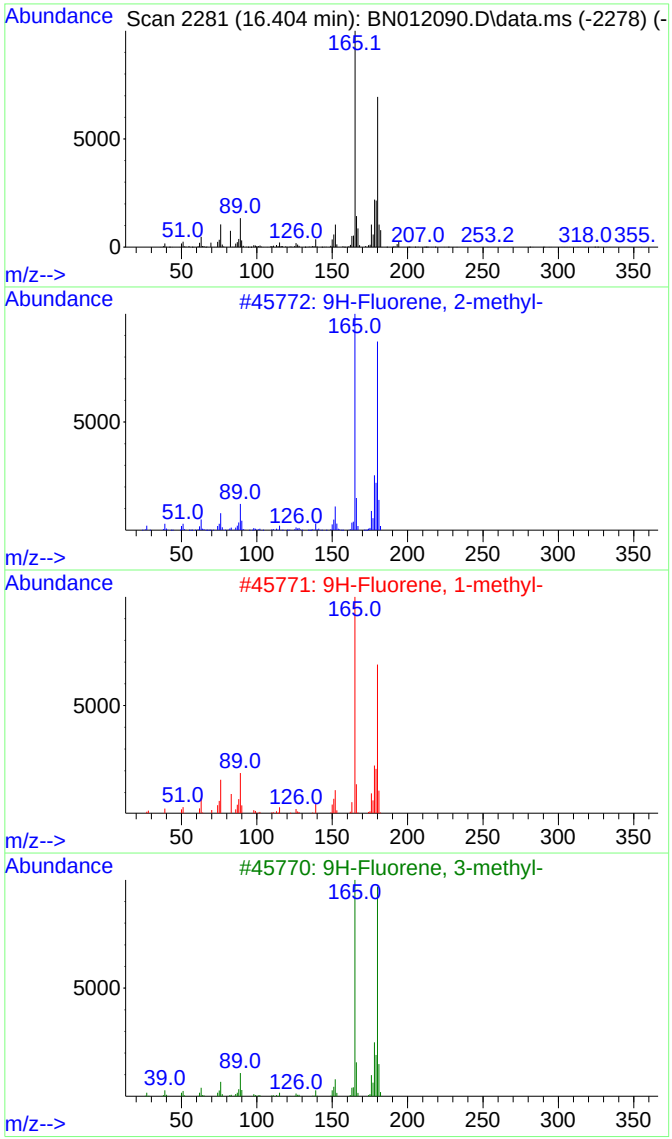
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

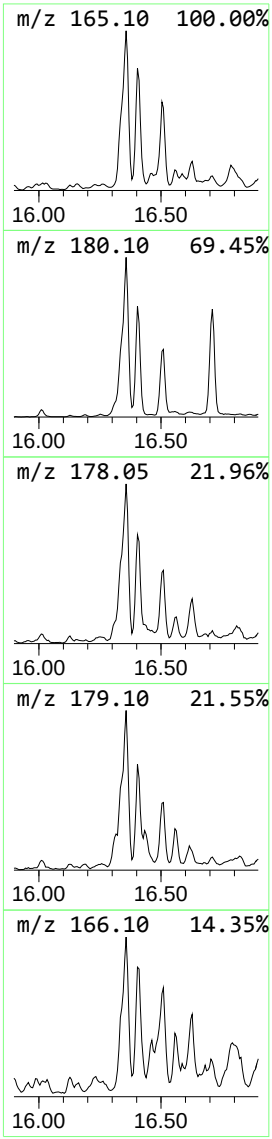
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9H-Fluorene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	22.55 ng/ul	4695980	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





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Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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

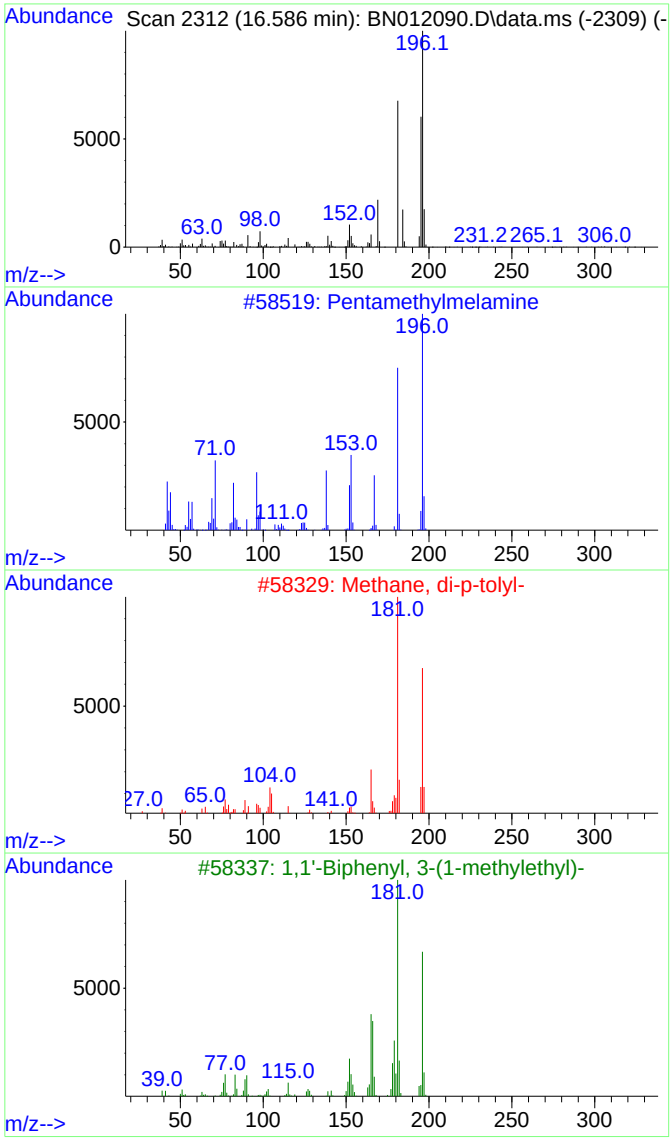
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

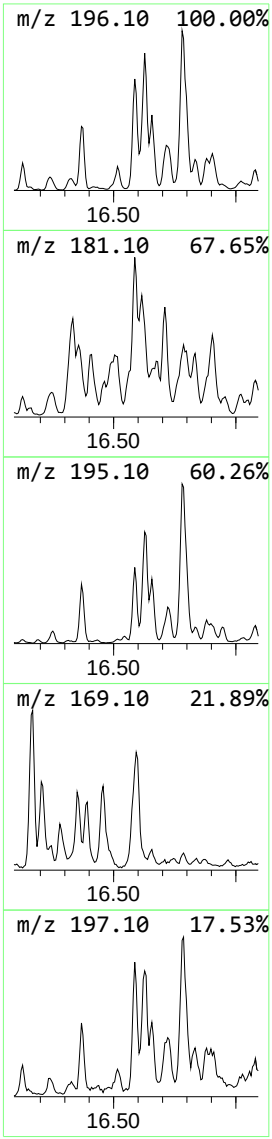
****

Peak Number 16 Pentamethylmelamine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	10.90 ng/ul	2269850	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentamethylmelamine	196	C8H16N6	035832-09-8	50
2	Methane, di-p-tolyl-	196	C15H16	004957-14-6	49
3	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	49
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	47
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	47





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Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AS2

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

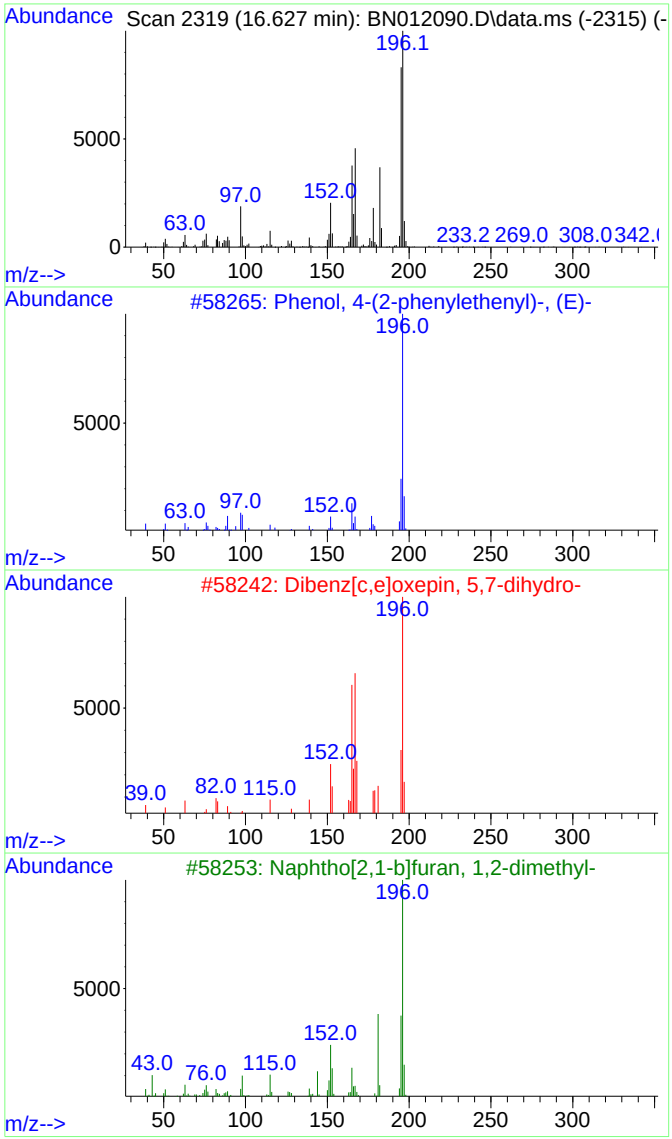
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

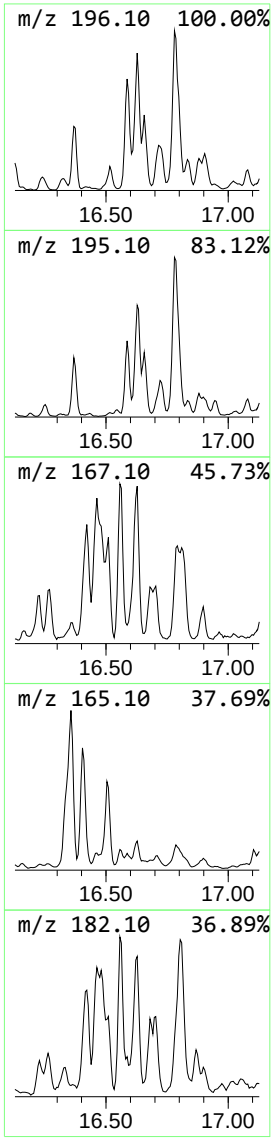
****

Peak Number 17 unknown-01 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.630	15.68 ng/ul	3264110	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
2	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	46
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	38





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Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

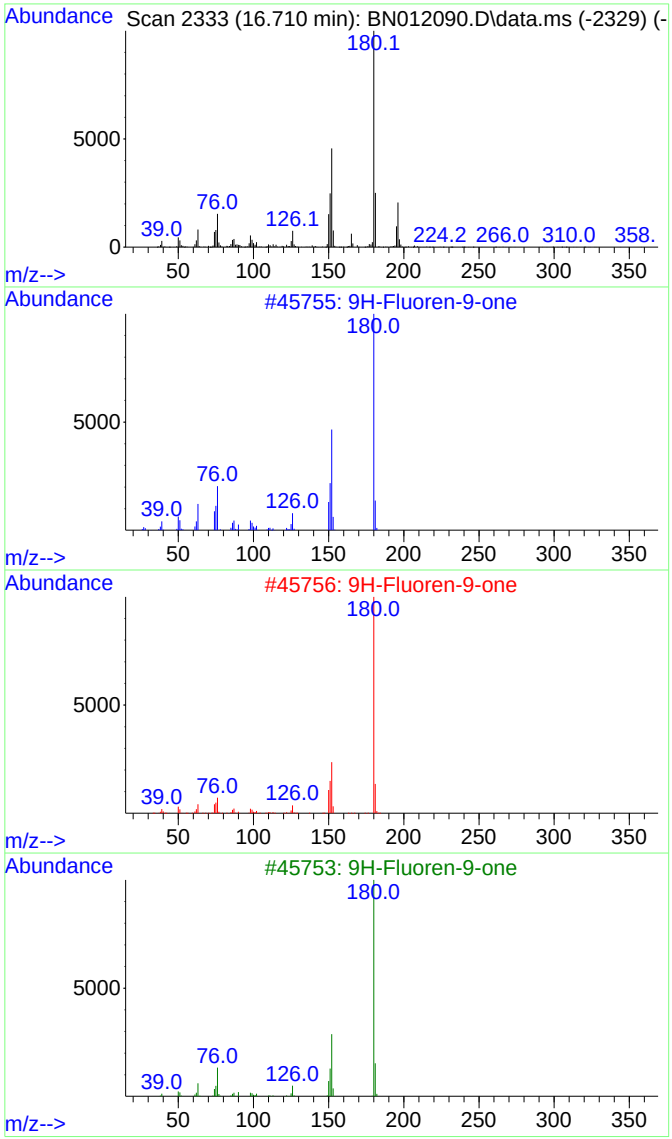
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

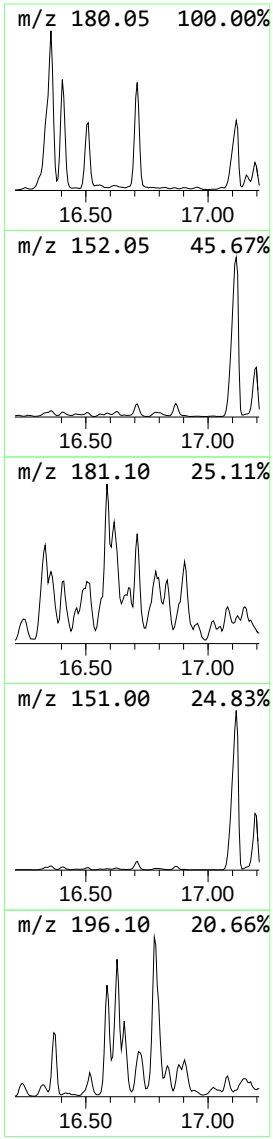
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	17.41 ng/ul	3624360	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	59





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Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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

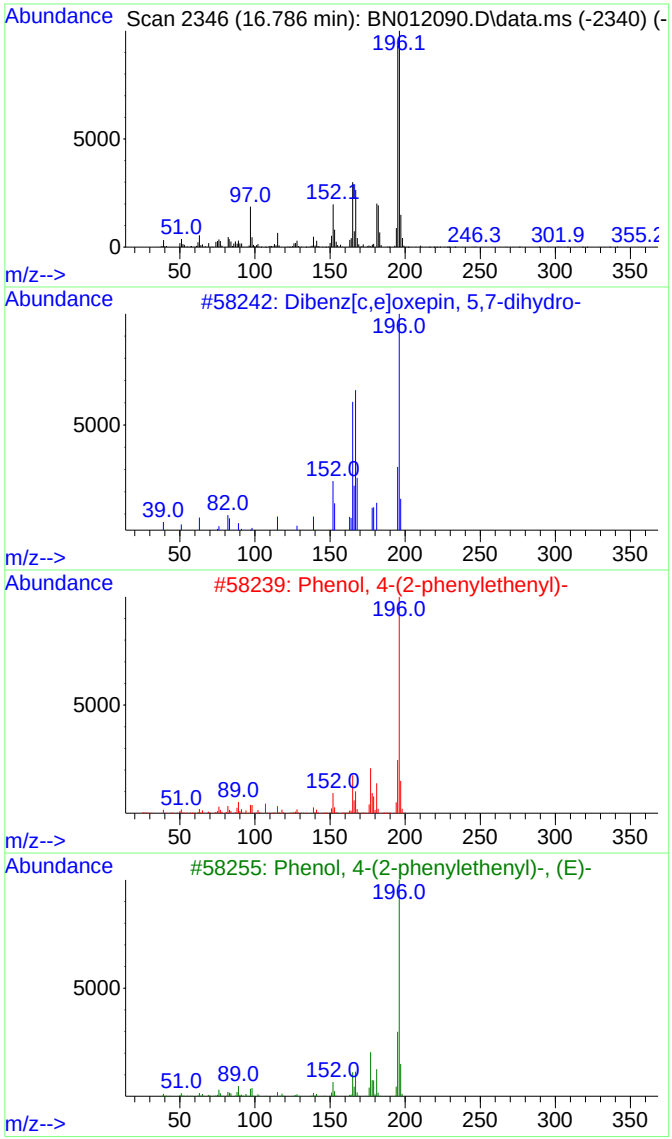
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

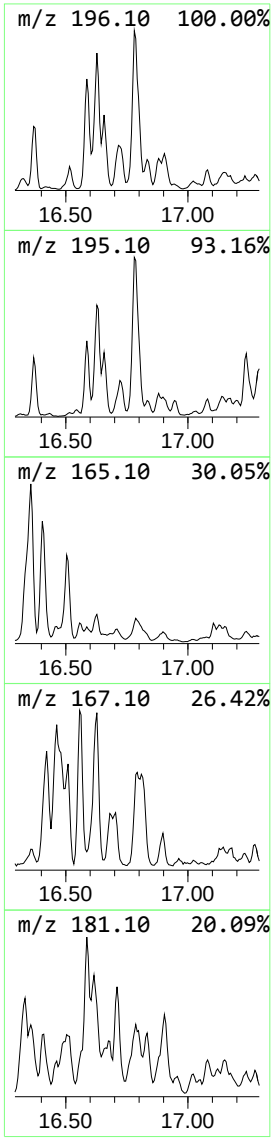
****

Peak Number 19 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.790	30.56 ng/ul	6362680	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	43





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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

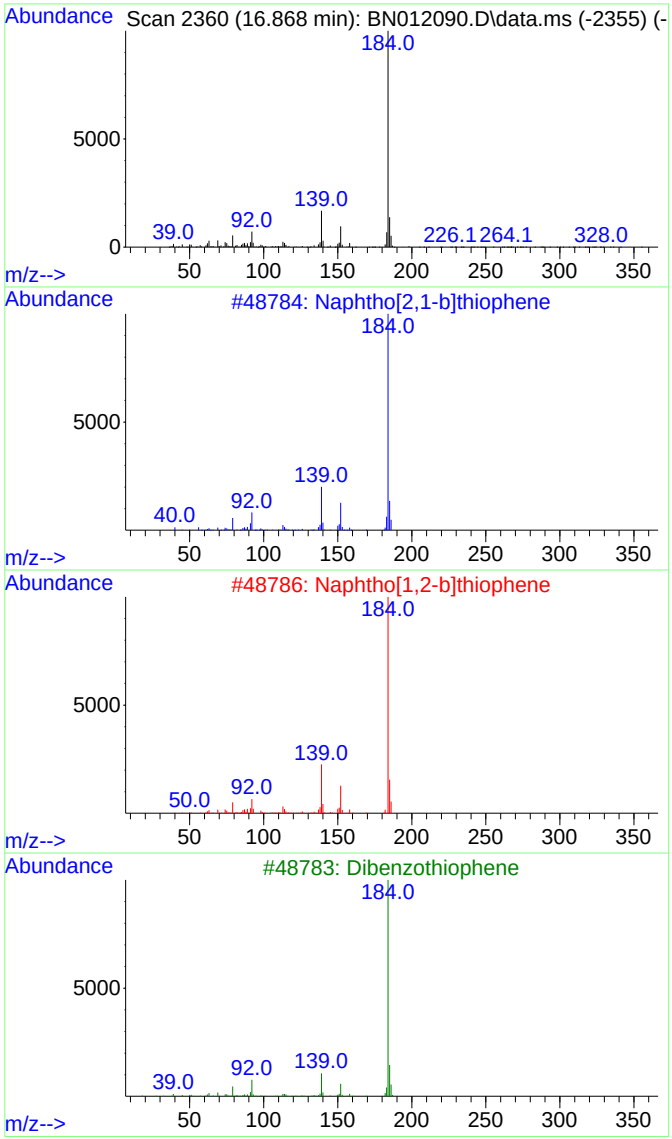
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

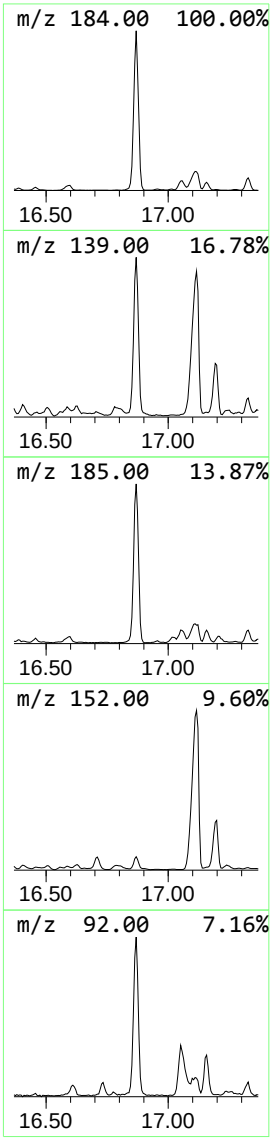
****

Peak Number 20 Naphtho[2,1-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	38.76 ng/ul	8071800	Phenanthrene-d10	17.051

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





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

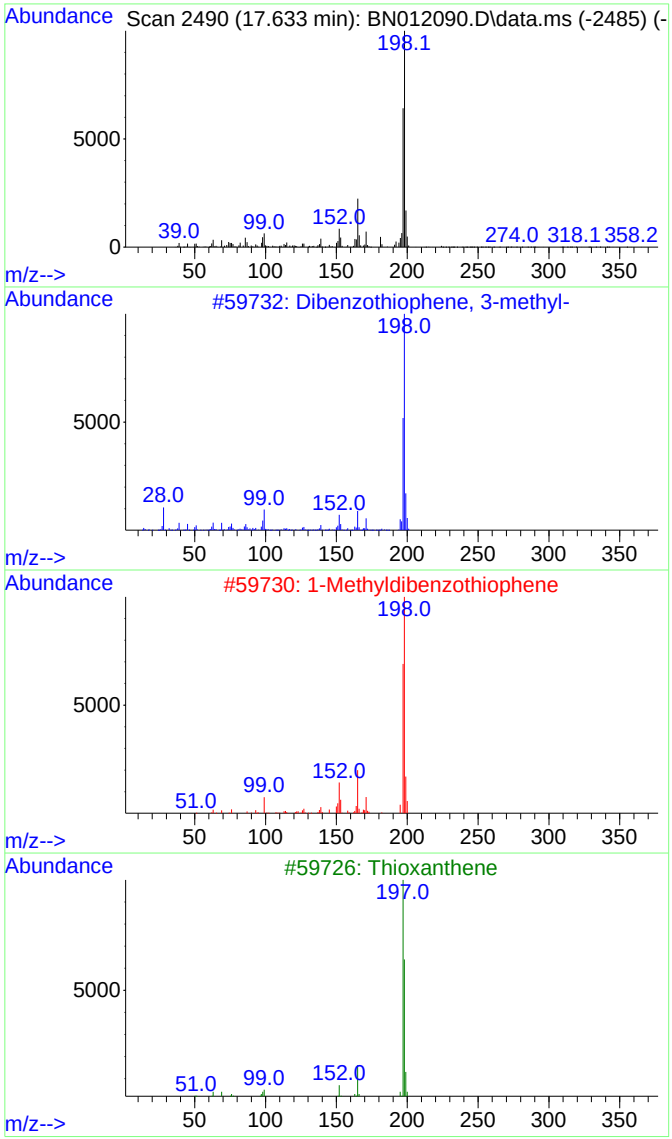
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

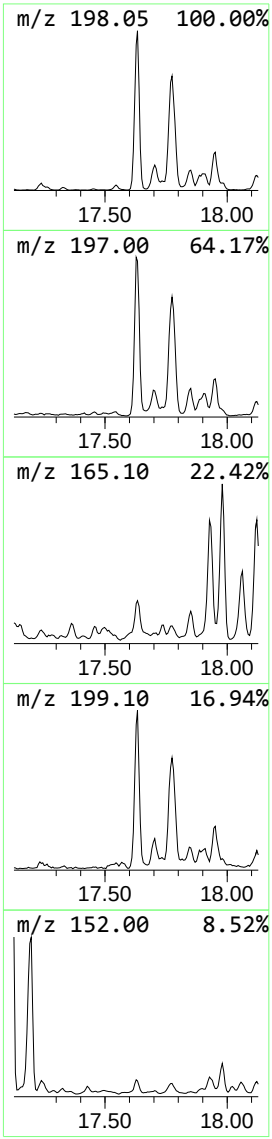
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Dibenzothiophene, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.630	25.47 ng/ul	5303110	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	91
3	Thioxanthene	198	C13H10S	000261-31-4	86
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	74
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

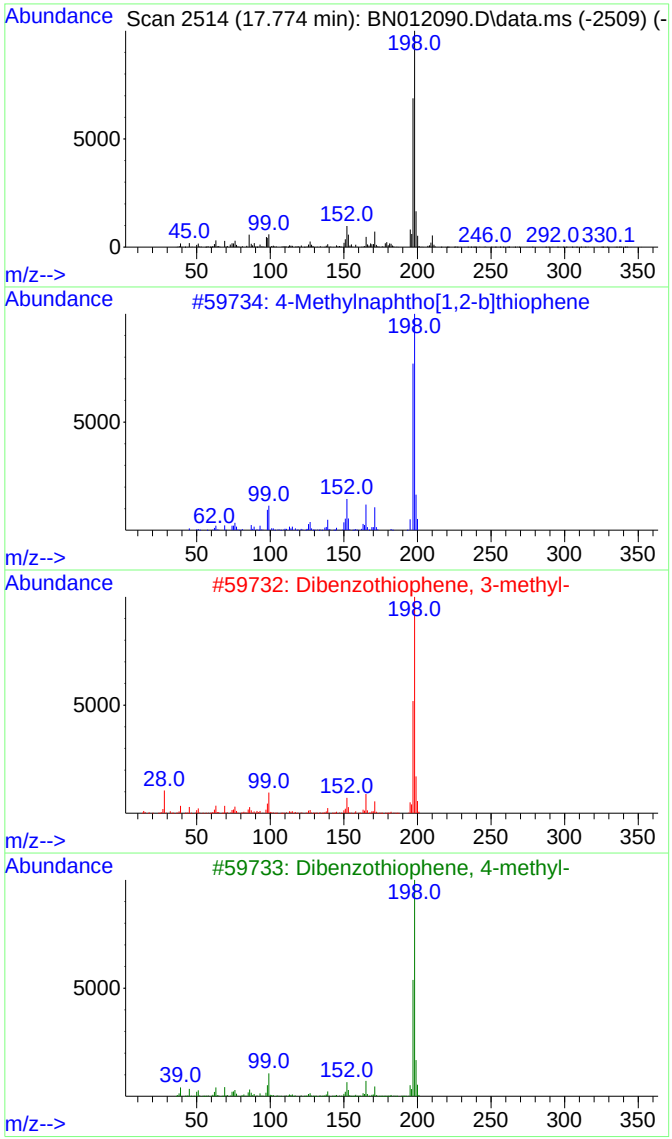
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

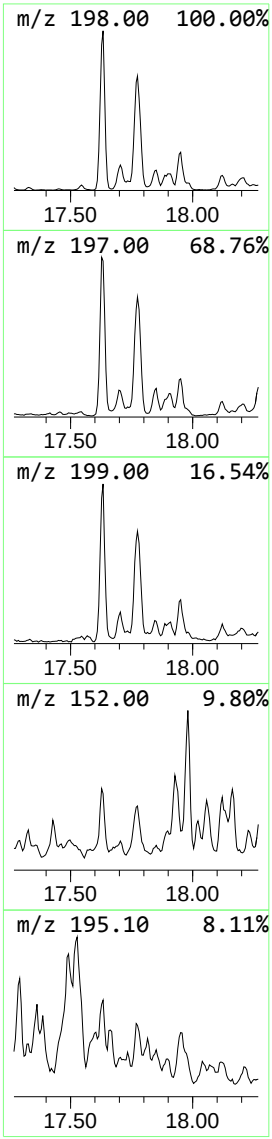
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.770	15.23 ng/ul	3171010	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	94
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	91
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
5	Tacrine	198	C13H14N2	000321-64-2	72





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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

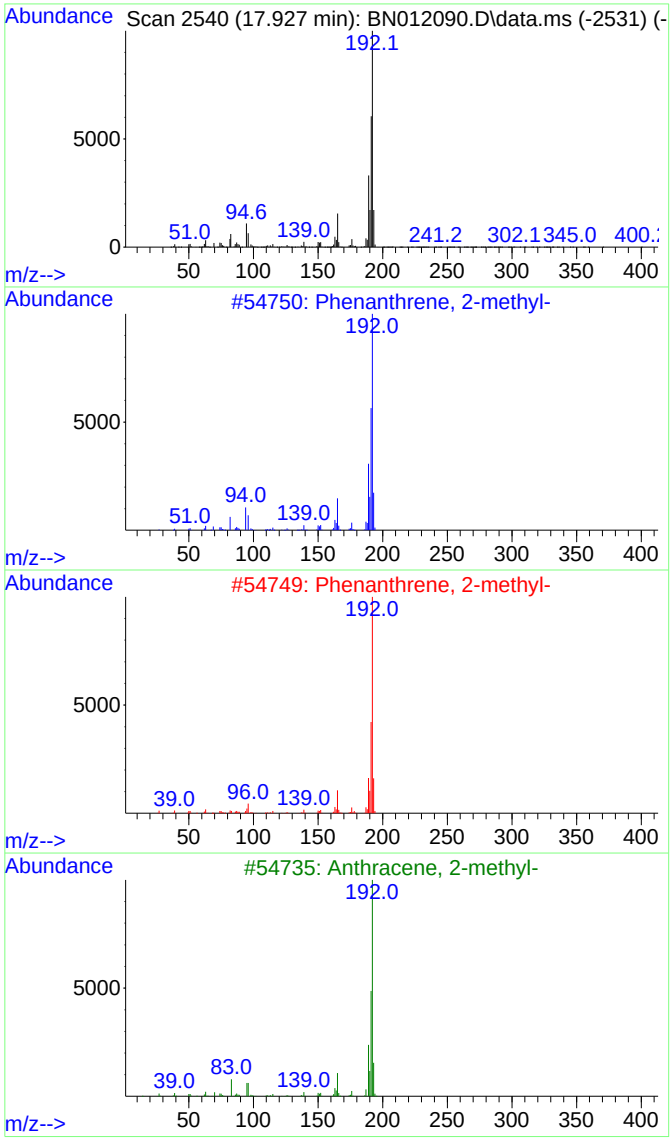
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

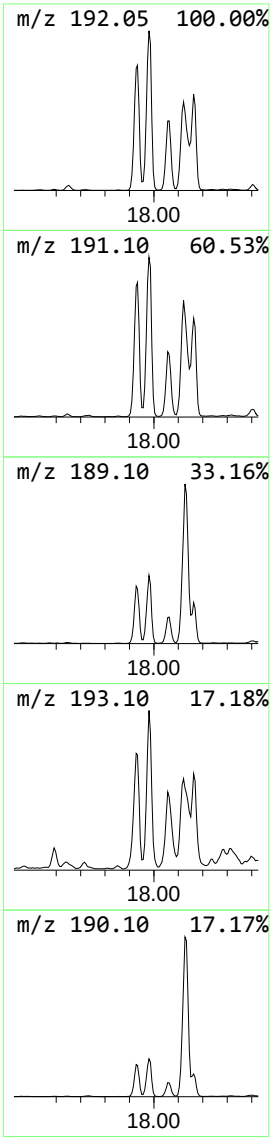
****

Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	118.23 ng/ul	24619400	Phenanthrene-d10	17.051

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	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





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Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

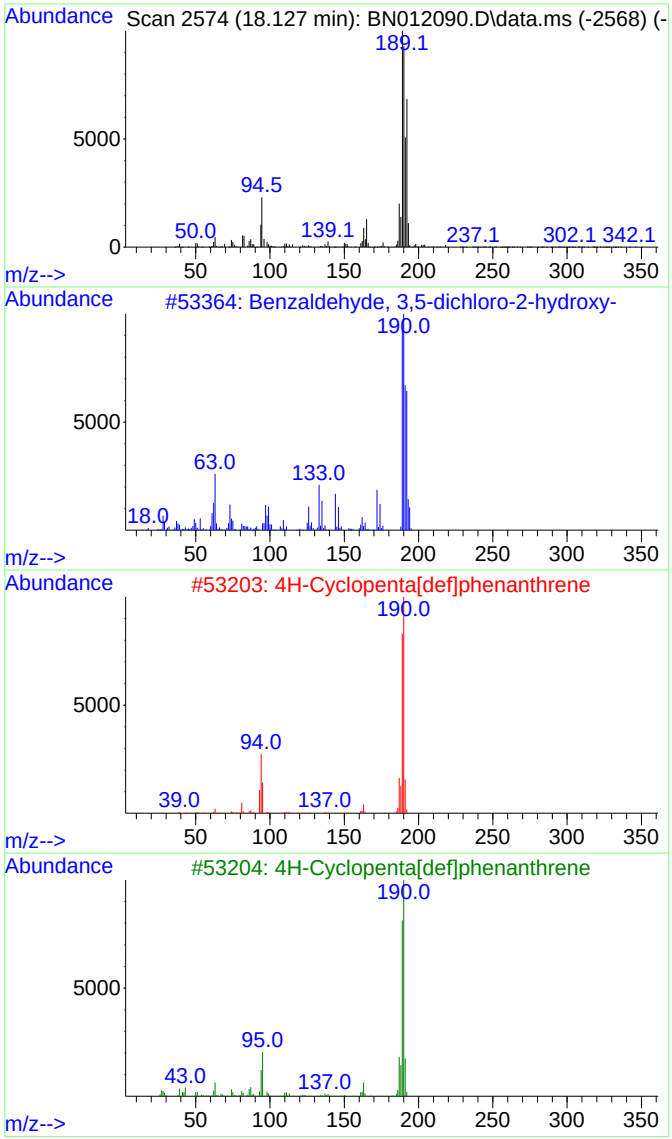
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

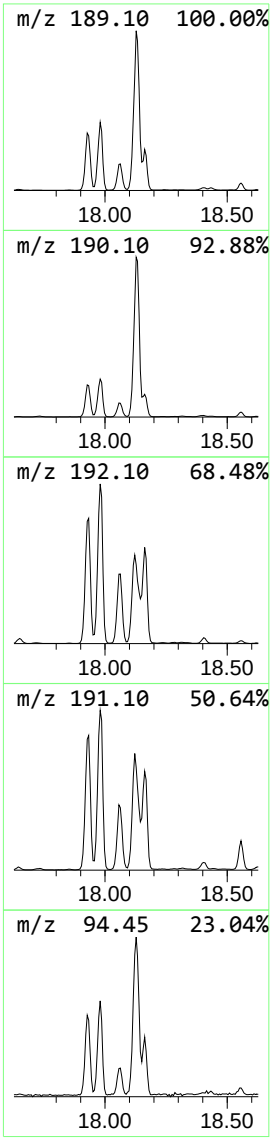
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	189.46 ng/ul	39450400	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	38





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Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

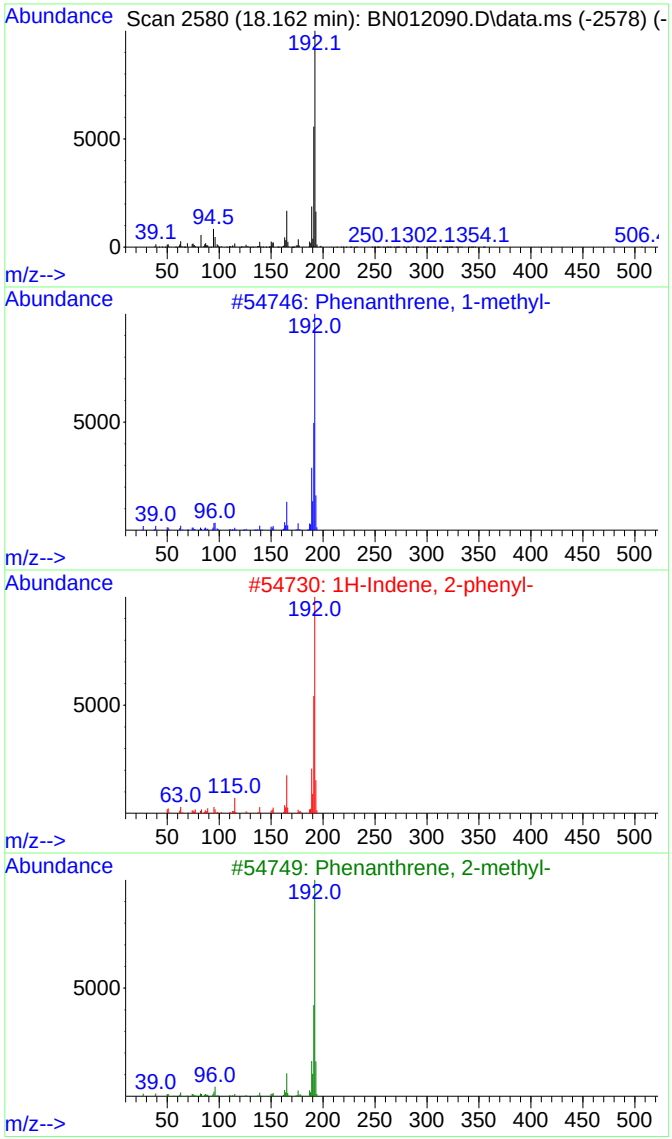
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

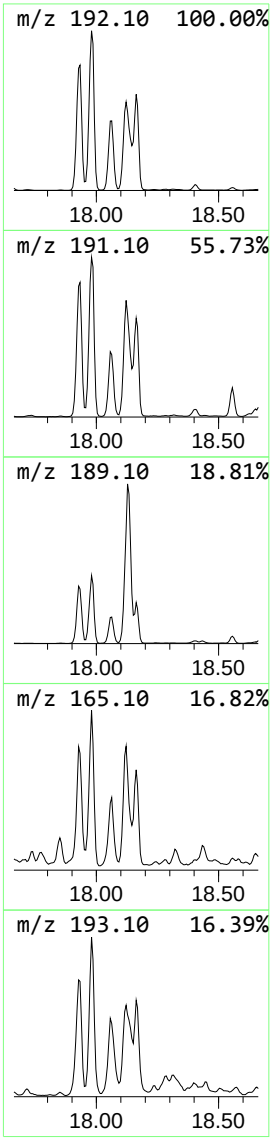
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.160	63.28 ng/ul	13175800	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





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Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

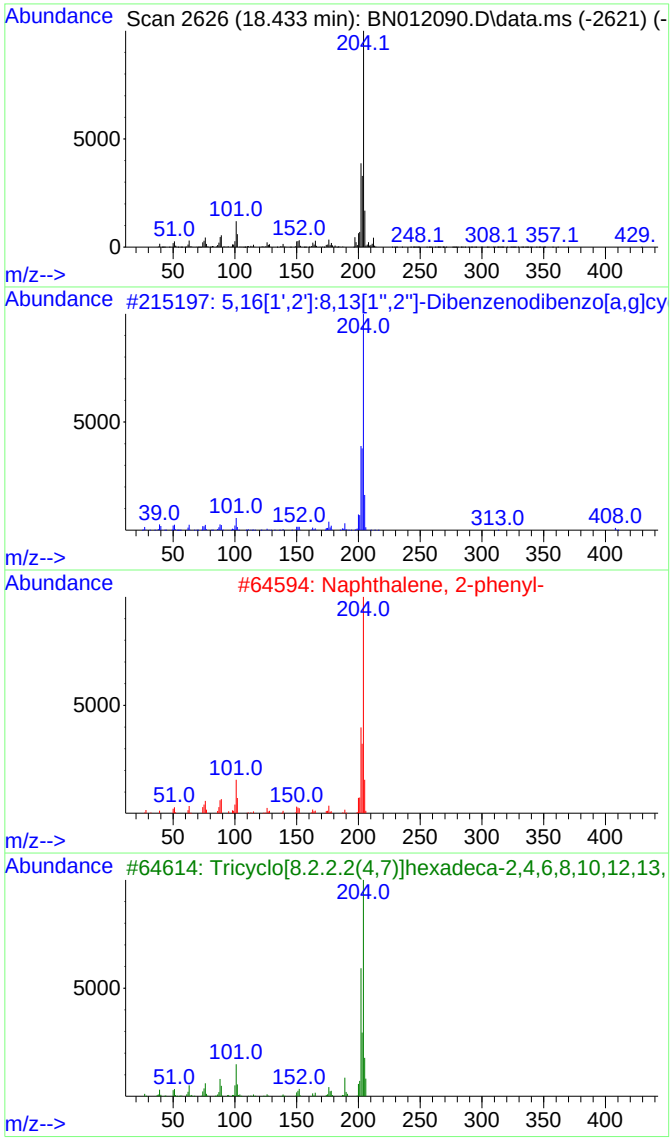
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

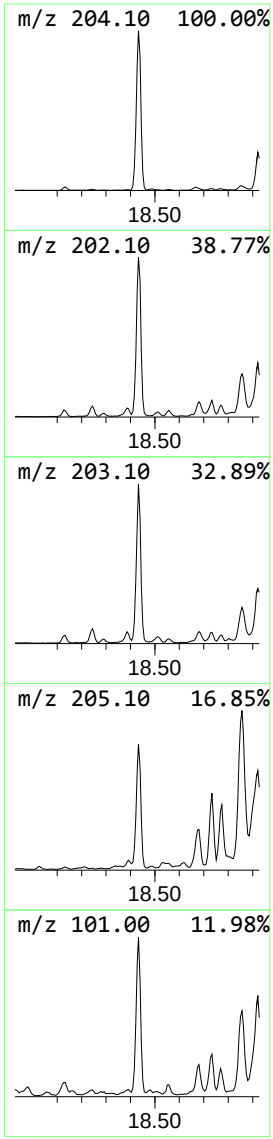
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.430	56.31 ng/ul	11726100	Phenanthrene-d10	17.051

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





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Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

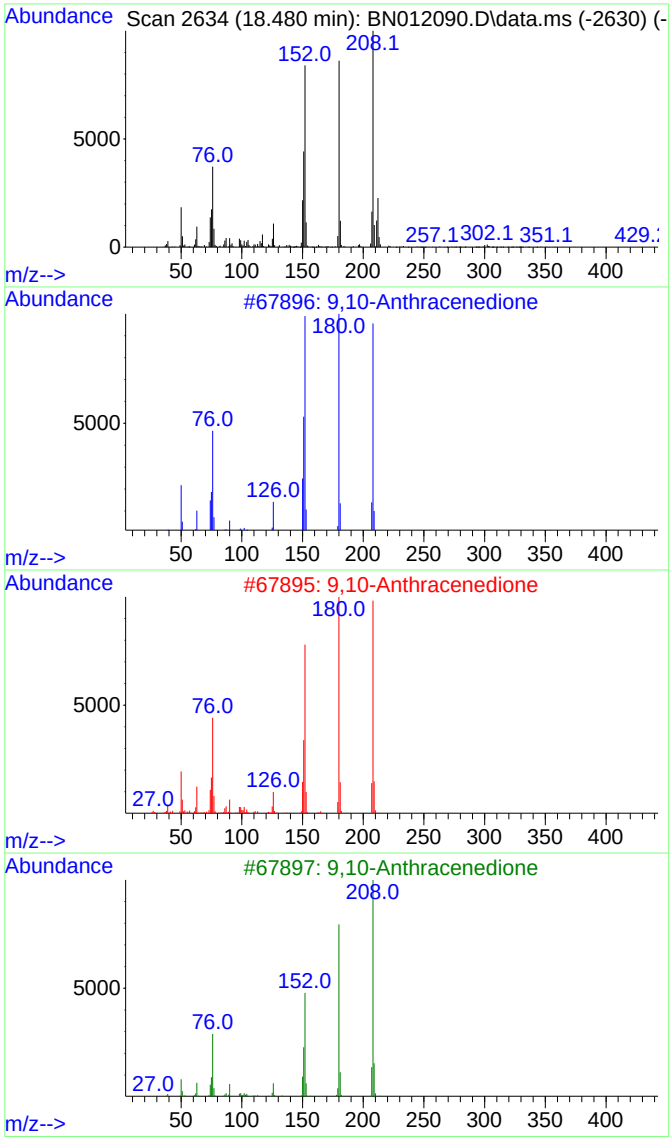
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

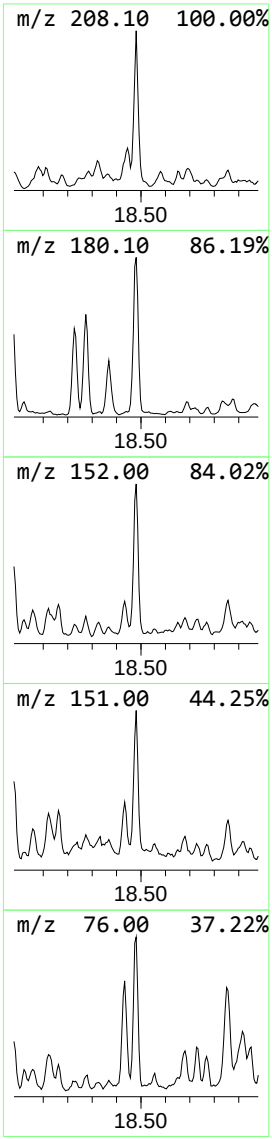
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	21.11 ng/ul	4394830	Phenanthrene-d10	17.051

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	90
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	86
4	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64





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Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

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 28 Phenanthrene, 4,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.680	34.50 ng/ul	7182910	Phenanthrene-d10	17.051

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	94
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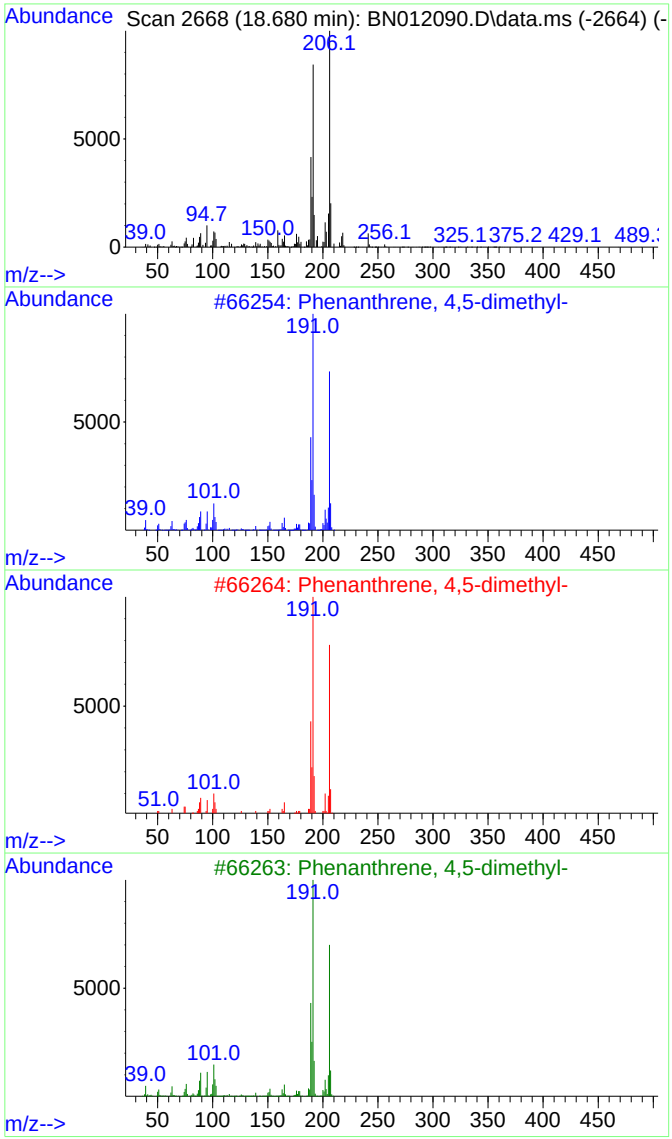

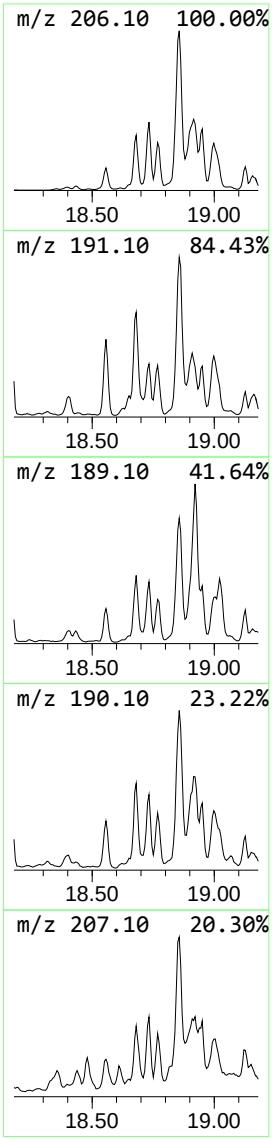

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Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

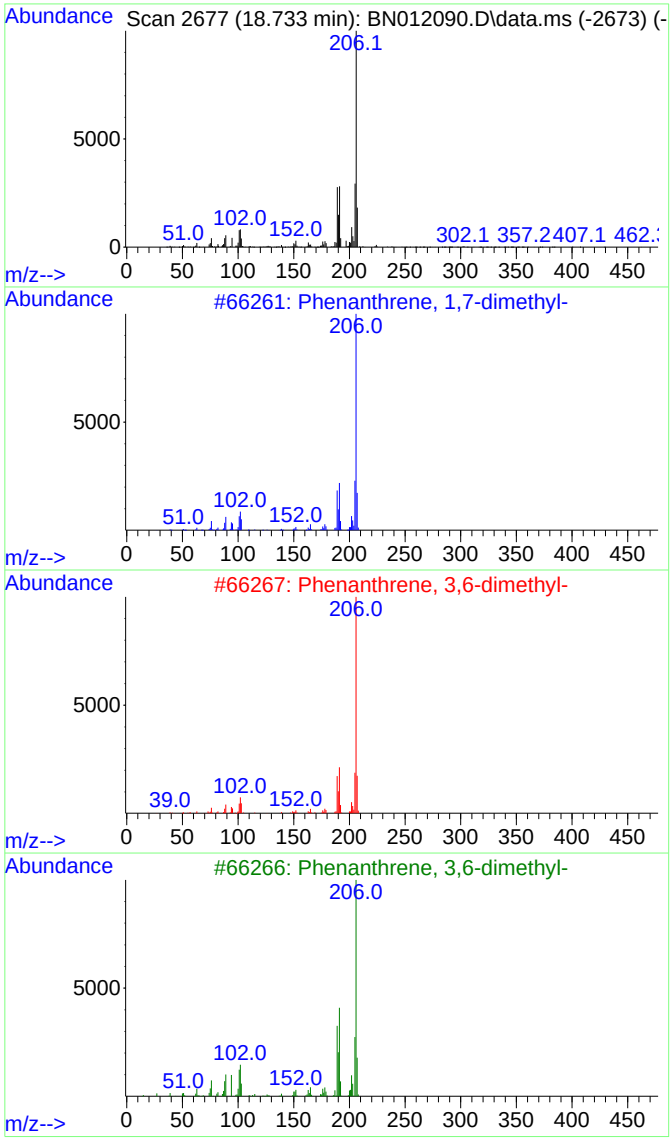
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

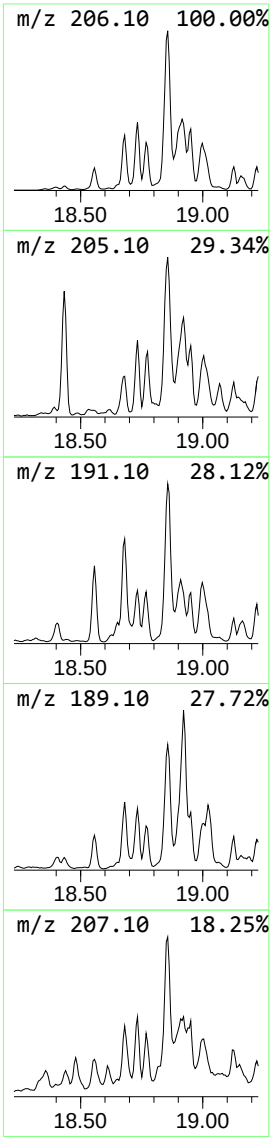
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.730	26.70 ng/ul	5558830	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS2

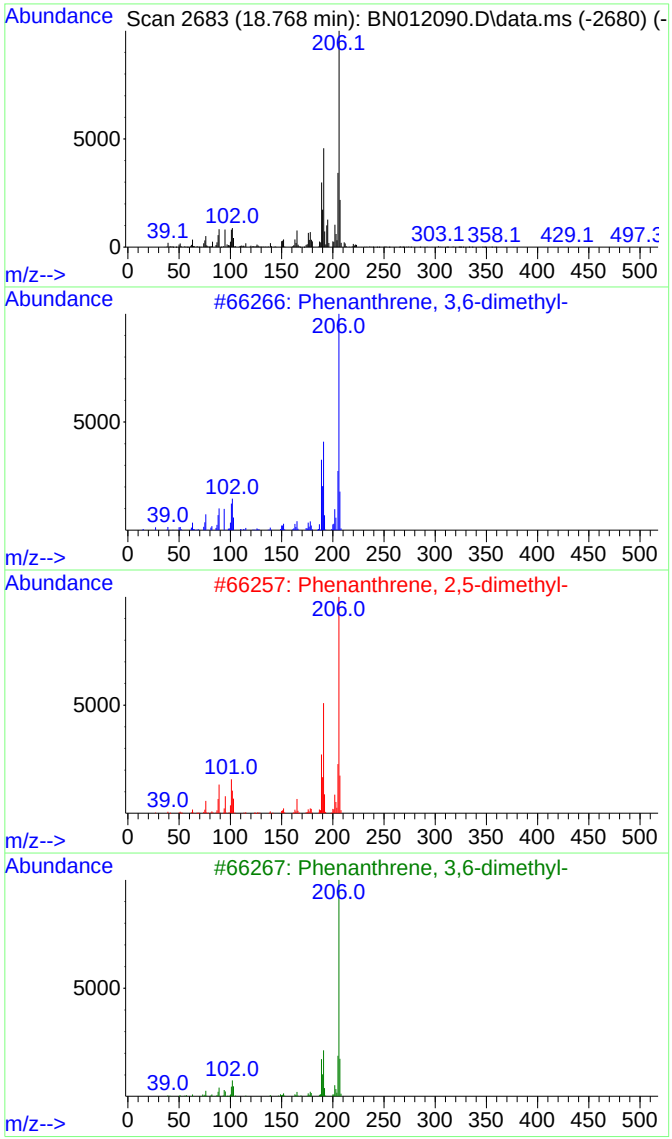
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

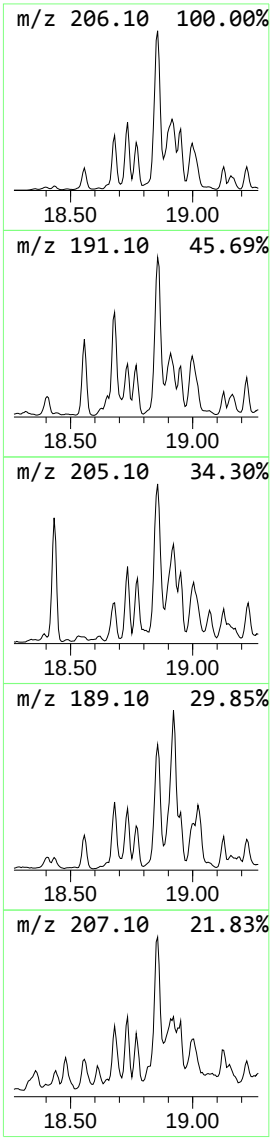
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.770	20.95 ng/ul	4363280	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012090.D
Acq On : 06 Oct 2020 14:17
Operator : CG/JU
Sample : L4184-18
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AS2

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, 1-...	12.320	22.5	ng/ul	4119900	2	10.434	3667990	20.0
Naphthalene, 2,...	13.620	18.2	ng/ul	5694880	3	14.298	6244250	20.0
Naphthalene, 1,...	13.860	8.7	ng/ul	2715130	3	14.298	6244250	20.0
Naphthalene, 2,...	14.780	7.5	ng/ul	2353980	3	14.298	6244250	20.0
Naphthalene, 1,...	14.920	8.6	ng/ul	2695730	3	14.298	6244250	20.0
Naphthalene, 1,...	15.090	8.6	ng/ul	2674910	3	14.298	6244250	20.0
Benzeneethanol,...	15.520	13.6	ng/ul	4244300	3	14.298	6244250	20.0
1,1'-Biphenyl, ...	15.600	7.4	ng/ul	2309100	3	14.298	6244250	20.0
Dibenzofuran, 4...	15.650	20.5	ng/ul	6395000	3	14.298	6244250	20.0
9H-Fluoren-9-ol	15.790	38.5	ng/ul	8020100	4	17.051	4164550	20.0
3-(2-Naphthyl)a...	15.890	13.5	ng/ul	2807060	4	17.051	4164550	20.0
Naphthalene, 1,...	16.030	13.8	ng/ul	2879990	4	17.051	4164550	20.0
9H-Fluorene, 2-...	16.360	47.8	ng/ul	9949480	4	17.051	4164550	20.0
9H-Fluorene, 1-...	16.400	22.6	ng/ul	4695980	4	17.051	4164550	20.0
Pentamethylmela...	16.590	10.9	ng/ul	2269850	4	17.051	4164550	20.0
unknown-01	16.630	15.7	ng/ul	3264110	4	17.051	4164550	20.0
9H-Fluoren-9-one	16.710	17.4	ng/ul	3624360	4	17.051	4164550	20.0
unknown-02	16.790	30.6	ng/ul	6362680	4	17.051	4164550	20.0
Naphtho[2,1-b]t...	16.870	38.8	ng/ul	8071800	4	17.051	4164550	20.0
Dibenzothiophen...	17.630	25.5	ng/ul	5303110	4	17.051	4164550	20.0
4-Methylnaphtho...	17.770	15.2	ng/ul	3171010	4	17.051	4164550	20.0
Phenanthrene, 2...	17.930	118.2	ng/ul	24619400	4	17.051	4164550	20.0
Benzaldehyde, 3...	18.130	189.5	ng/ul	39450400	4	17.051	4164550	20.0
Phenanthrene, 1...	18.160	63.3	ng/ul	13175800	4	17.051	4164550	20.0
5,16[1',2']:8,1...	18.430	56.3	ng/ul	11726100	4	17.051	4164550	20.0
9,10-Anthracene...	18.480	21.1	ng/ul	4394830	4	17.051	4164550	20.0
Phenanthrene, 4...	18.680	34.5	ng/ul	7182910	4	17.051	4164550	20.0
Phenanthrene, 1...	18.730	26.7	ng/ul	5558830	4	17.051	4164550	20.0
Phenanthrene, 3...	18.770	20.9	ng/ul	4363280	4	17.051	4164550	20.0