LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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: BN012089.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.657	786	794	803	rBV	1706380	2622832	2.52%	0.221%
2	10.057	1194	1202	1212	rVB	1330706	2211567	2.13%	0.187%
3	10.433	1258	1266	1270	rBV	2136807	3579820	3.44%	0.302%
4	10.481	1270	1274	1282	rVB	1400765	2236067	2.15%	0.189%
5	12.098	1542	1549	1557	rVB	1547849	2450273	2.36%	0.207%
6	12.322	1578	1587	1597	rVB	1449631	2304951	2.22%	0.194%
7	13.616	1800	1807	1812	rVV	2124944	3688815	3.55%	0.311%
8	13.710	1819	1823	1827	rVV	2267360	3158994	3.04%	0.267%
9	13.986	1864	1870	1872	rBV	2559113	3676097	3.54%	0.310%
10	14.016	1872	1875	1887	rVB	3489560	5244813	5.05%	0.443%
11	14.298	1913	1923	1928	rVV2	3049899	5464370	5.26%	0.461%
12	14.363	1928	1934	1942	rVV	5830071	8629422	8.30%	0.728%
13	14.504	1951	1958	1968	rBV3	1351892	2951892	2.84%	0.249%
14	14.698	1980	1991	1998	rVB	5701240	8532022	8.21%	0.720%
15	15.292	2087	2092	2097	rVB	3058051	4292825	4.13%	0.362%
16	15.351	2097	2102	2107	rBV	10993362	15210272	14.63%	1.283%
17	15.445	2112	2118	2120	rVV3	1112789	2028136	1.95%	0.171%
18	15.474	2120	2123	2126	rVV	1862052	2545215	2.45%	0.215%
19	15.510	2126	2129	2134	rVV3	1921233	3041604	2.93%	0.257%
20	15.645	2147	2152	2162	rVB	2755754	4959629	4.77%	0.418%
21	15.792	2169	2177	2185	rVB	2775252	5967807	5.74%	0.504%
22	15.880	2185	2192	2200	rVB4	803529	2118560	2.04%	0.179%
23	16.027	2207	2217	2224	rVB4	1073048	2208988	2.13%	0.186%
24	16.357	2262	2273	2277	rBV3	3119596	7044527	6.78%	0.594%
25	16.404	2277	2281	2287	rVV2	2316220	3846530	3.70%	0.325%
26	16.504	2293	2298	2303	rVB3	1721760	2829648	2.72%	0.239%
27	16.586	2309	2312	2314	rVV2	1448558	2052770	1.97%	0.173%
28	16.621	2314	2318	2322	rVV2	2122530	3594876	3.46%	0.303%
29	16.704	2328	2332	2339	rVV3	1910967	3260945	3.14%	0.275%
30	16.780	2340	2345	2355	rVV4	1874690	5810204	5.59%	0.490%
31	16.868	2355	2360	2370	rVB	4763142	7626434	7.34%	0.643%
32	17.051	2381	2391	2393	rBV	2848026	4816240	4.63%	0.406%
33	17.110	2393	2401	2405	rVV2	53783010	96290225	92.64%	8.124%
34	17.151	2405	2408	2410	rVV2	3929624	5180410	4.98%	0.437%
35	17.186	2410	2414	2419	rVB	20789265	29400175	28.28%	2.481%
36	17.239	2419	2423	2428	rBV3	2030105	3273894	3.15%	0.276%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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	17.451	2448	2459	2463	rBV2	4513039	7811869	7.52%	0.659%
38	17.627	2485	2489	2498	rVB2	2610099	3996054	3.84%	0.337%
39	17.768	2509	2513	2519	rVB	1507199	2486776	2.39%	0.210%
40	17.927	2530	2540	2543	rBV	13175899	19795331	19.04%	1.670%
41	17.974	2543	2548	2553	rVB	16653191	24045286	23.13%	2.029%
42	18.057	2558	2562	2567	rVB	7003107	9554924	9.19%	0.806%
43	18.121	2567	2573	2577	rBV2	17214670	31736605	30.53%	2.678%
44	18.157	2577	2579	2585	rVB	9204597	11310998	10.88%	0.954%
45	18.427	2621	2625	2629	rBV	6828401	9068398	8.72%	0.765%
46	18.474	2629	2633	2640	rVB2	2827724	4032014	3.88%	0.340%
47	18.674	2664	2667	2672	rVV	4101189	5690750	5.47%	0.480%
48	18.727	2672	2676	2679	rVV	3163685	4072770	3.92%	0.344%
49	18.768	2679	2683	2687	rVB	2703940	3718480	3.58%	0.314%
50	18.851	2691	2697	2702	rVV	7852817	13851898	13.33%	1.169%
51	18.915	2702	2708	2711	rVV2	4964103	10175921	9.79%	0.859%
52	18.945	2711	2713	2717	rVV	2505825	2671542	2.57%	0.225%
53	18.998	2717	2722	2729	rVV3	3797587	8237922	7.93%	0.695%
54	19.133	2737	2745	2749	rBV2	51862784	90963620	87.51%	7.675%
55	19.186	2750	2754	2756	rVV	1966139	2676561	2.57%	0.226%
56	19.215	2756	2759	2765	rVV3	2504259	4103489	3.95%	0.346%
57	19.321	2771	2777	2780	rBV4	1395205	2954488	2.84%	0.249%
58	19.362	2780	2784	2788	rVV2	2677242	4382360	4.22%	0.370%
59	19.404	2788	2791	2795	rVB3	1657810	2165846	2.08%	0.183%
60	19.498	2795	2807	2813	rBV4	48071029	103945557	100.00%	8.770%
61	19.557	2813	2817	2824	rVB2	4781354	8073356	7.77%	0.681%
62	19.662	2824	2835	2841	rBV2	4632772	9876532	9.50%	0.833%
63	19.727	2841	2846	2850	rVB	3657370	5773348	5.55%	0.487%
64	19.821	2854	2862	2866	rBV5	5814554	14440240	13.89%	1.218%
65	19.945	2878	2883	2885	rVV4	4523895	7468296	7.18%	0.630%
66	19.986	2886	2890	2894	rVB	13224846	17725398	17.05%	1.496%
67	20.086	2902	2907	2911	rBV	9854157	13165681	12.67%	1.111%
68	20.139	2911	2916	2920	rVV2	8265906	13725453	13.20%	1.158%
69	20.180	2920	2923	2927	rVB	2406954	2924670	2.81%	0.247%
70	20.221	2927	2930	2935	rVB3	1701138	2407680	2.32%	0.203%
71	20.280	2936	2940	2944	rBV	5218709	6951115	6.69%	0.586%
72	20.327	2944	2948	2952	rVB	5991067	7506801	7.22%	0.633%
73	20.604	2993	2995	3000	rVB3	2167150	2795194	2.69%	0.236%
74	20.698	3006	3011	3013	rBV3	1980221	3367891	3.24%	0.284%
75	20.733	3014	3017	3023	rVB	6003963	8388200	8.07%	0.708%
76	20.898	3039	3045	3049	rBV3	6937403	12418928	11.95%	1.048%

LSC Area Percent Report

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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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	20.939	3049	3052	3055	rVV	7754877	9258040	8.91%	0.781%
78	20.974	3055	3058	3063	rVV2	6503484	11190656	10.77%	0.944%
79	21.033	3064	3068	3075	rVB2	5421120	8522346	8.20%	0.719%
80	21.251	3096	3105	3109	rBV4	39678436	67844491	65.27%	5.724%
81	21.303	3109	3114	3122	rVB	34006950	49003328	47.14%	4.135%
82	21.409	3129	3132	3137	rBV	5492789	8116787	7.81%	0.685%
83	21.568	3154	3159	3164	rBV2	4240835	7015539	6.75%	0.592%
84	21.609	3164	3166	3170	rVB4	1724944	2123313	2.04%	0.179%
85	21.745	3186	3189	3192	rBV2	2615832	3119503	3.00%	0.263%
86	21.803	3193	3199	3203	rVV	9392230	15049877	14.48%	1.270%
87	21.851	3203	3207	3213	rVV2	6125380	9997256	9.62%	0.843%
88	21.921	3215	3219	3221	rVV2	2601898	4075401	3.92%	0.344%
89	21.951	3222	3224	3228	rVV2	3097354	3832561	3.69%	0.323%
90	21.998	3228	3232	3235	rVV2	4675535	6837056	6.58%	0.577%
91	22.033	3235	3238	3243	rVB3	3799152	5211893	5.01%	0.440%
92	22.092	3244	3248	3257	rVB3	3551184	6221540	5.99%	0.525%
93	22.827	3364	3373	3377	rBV	20159757	53090086	51.07%	4.479%
94	22.980	3395	3399	3405	rVB	5125477	7663413	7.37%	0.647%
95	23.292	3446	3452	3457	rBV	11189833	20136774	19.37%	1.699%
96	23.392	3462	3469	3474	rVB	19799893	37328299	35.91%	3.149%
97	23.474	3480	3483	3487	rBV2	1685117	2743371	2.64%	0.231%
98	23.527	3487	3492	3499	rVB2	5552429	11176141	10.75%	0.943%
99	25.709	3854	3863	3872	rVB2	9156261	27198486	26.17%	2.295%
100	26.397	3971	3980	3987	rVB2	4854225	13862218	13.34%	1.170%

Sum of corrected areas: 1185228466

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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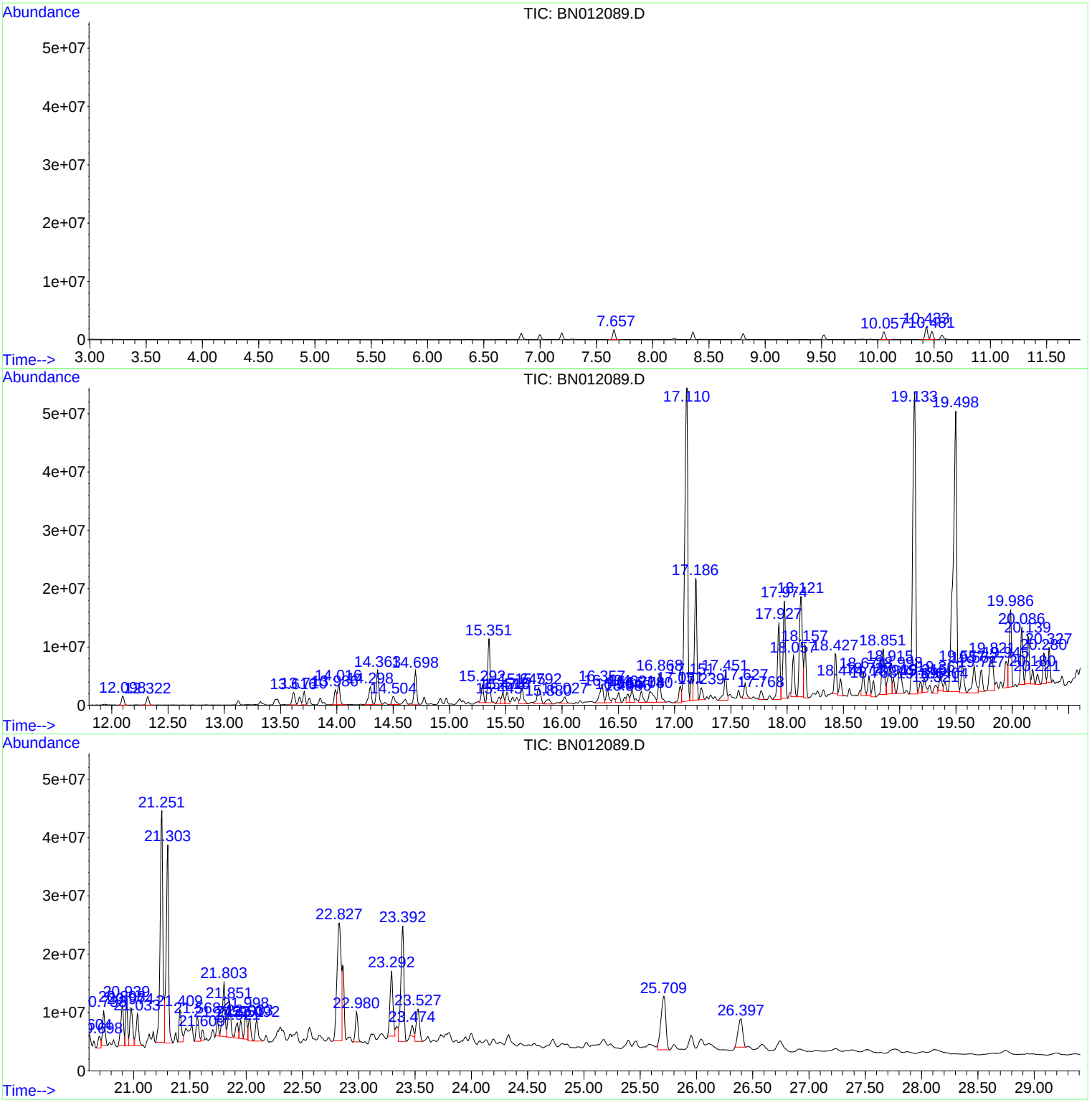
Instrument :
BNA_N
ClientSampleId :
C0AP2

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
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Misc :
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Instrument : BNA_N
ClientSampleId : C0AP2

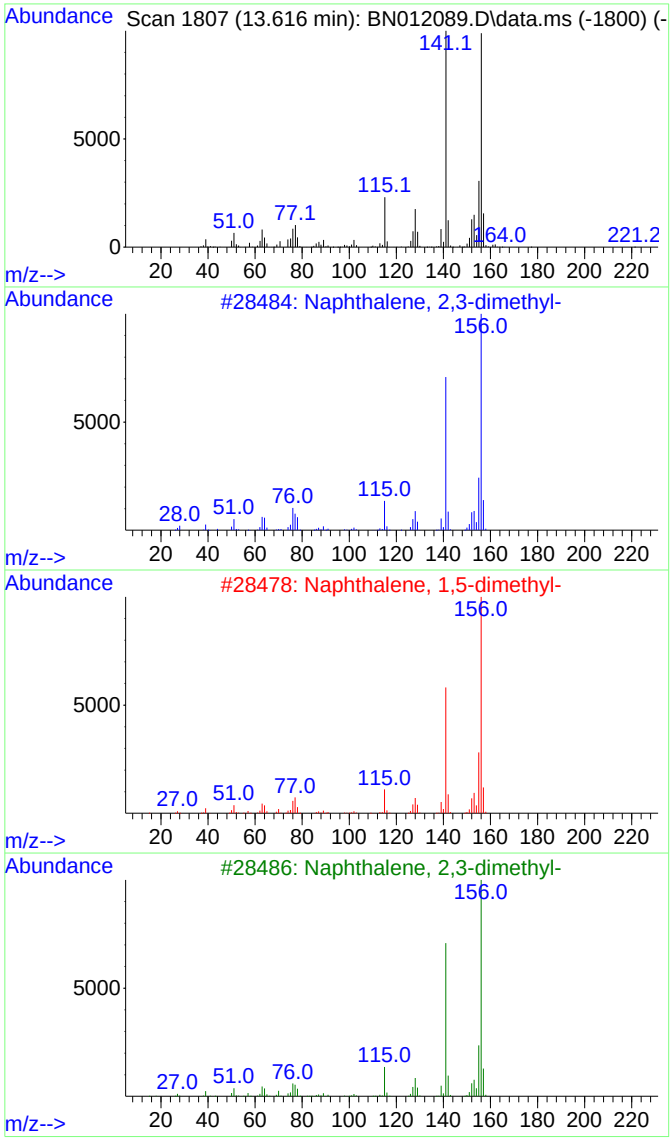
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

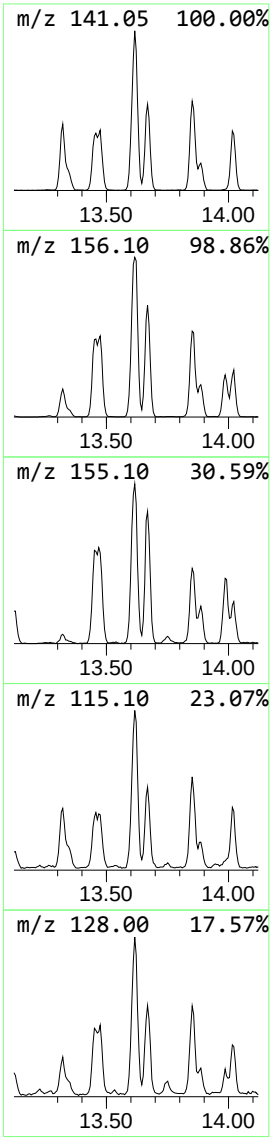
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.620	13.50 ng/ul	3688820	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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

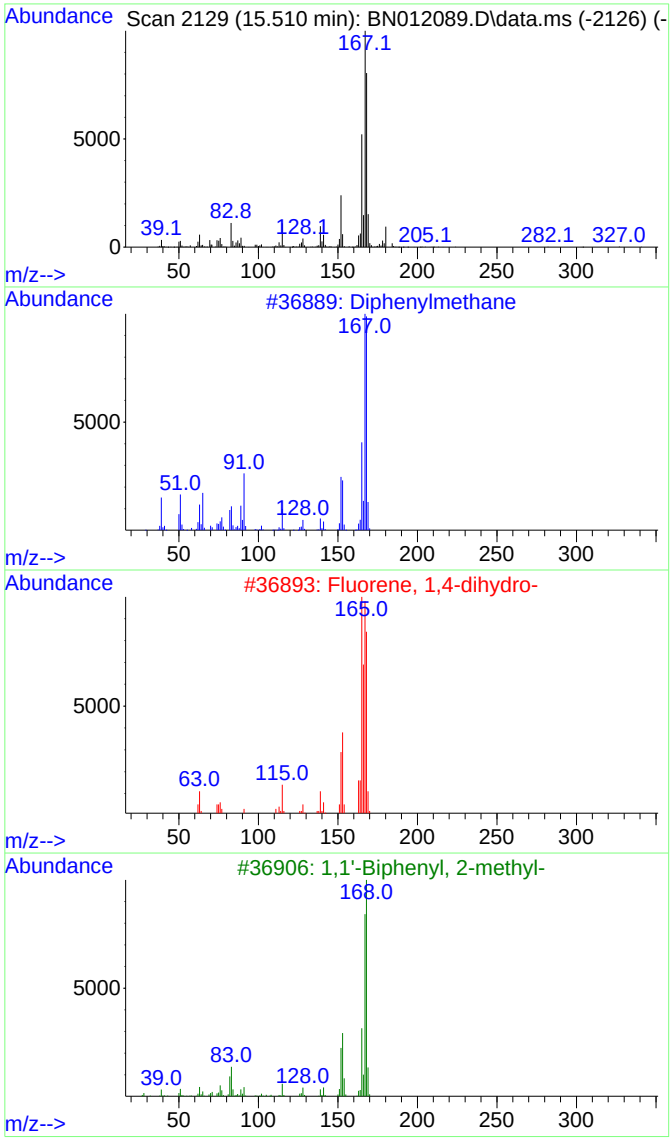
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

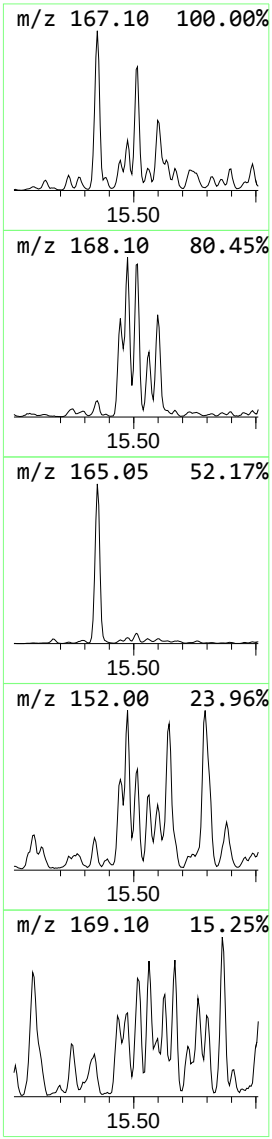
****

Peak Number 2 Diphenylmethane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	11.13 ng/ul	3041600	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	90
2	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	89
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	76
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	Diphenylmethane	168	C13H12	000101-81-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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

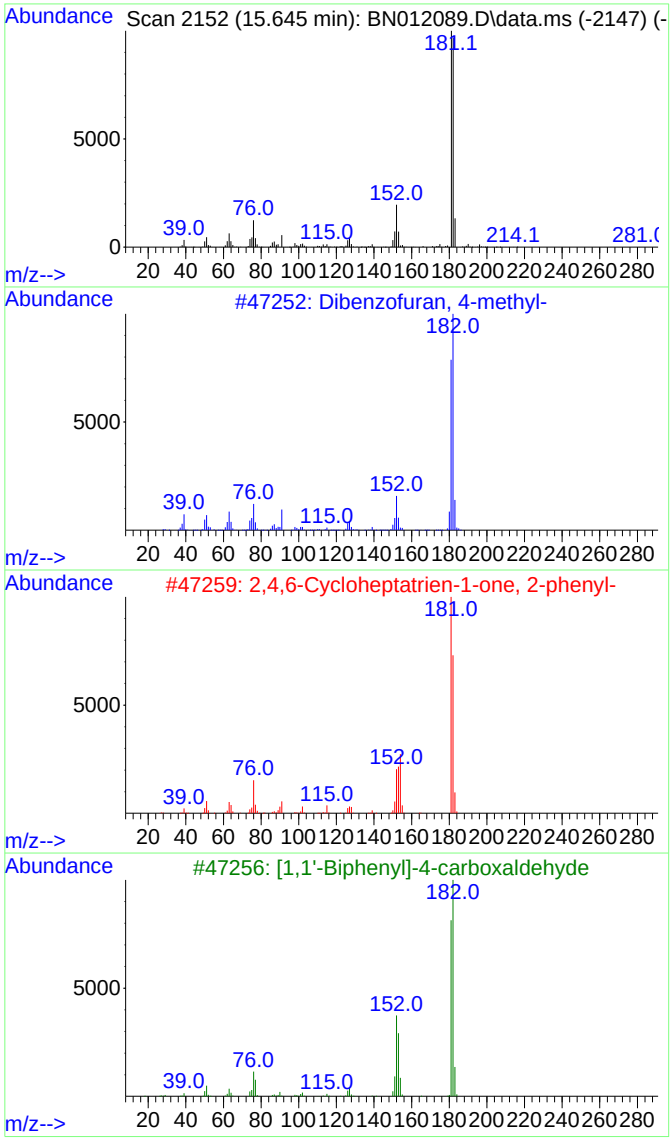
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

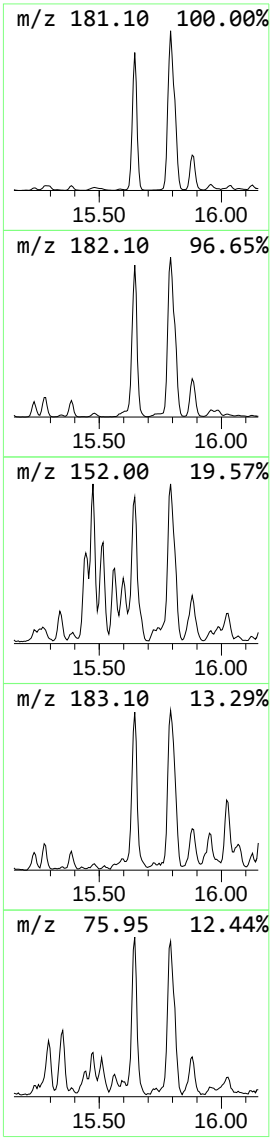
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.650	18.15 ng/ul	4959630	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

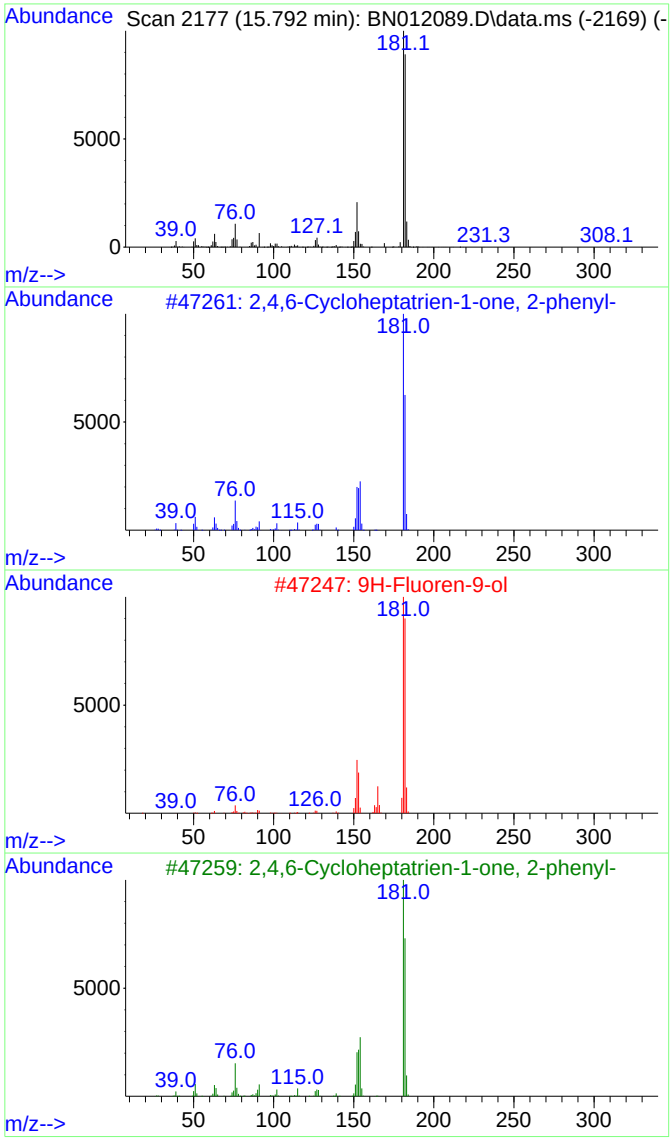
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

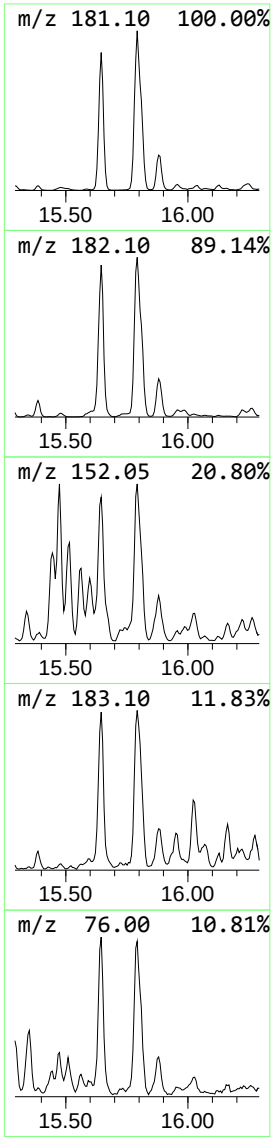
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.790	24.78 ng/ul	5967810	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

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

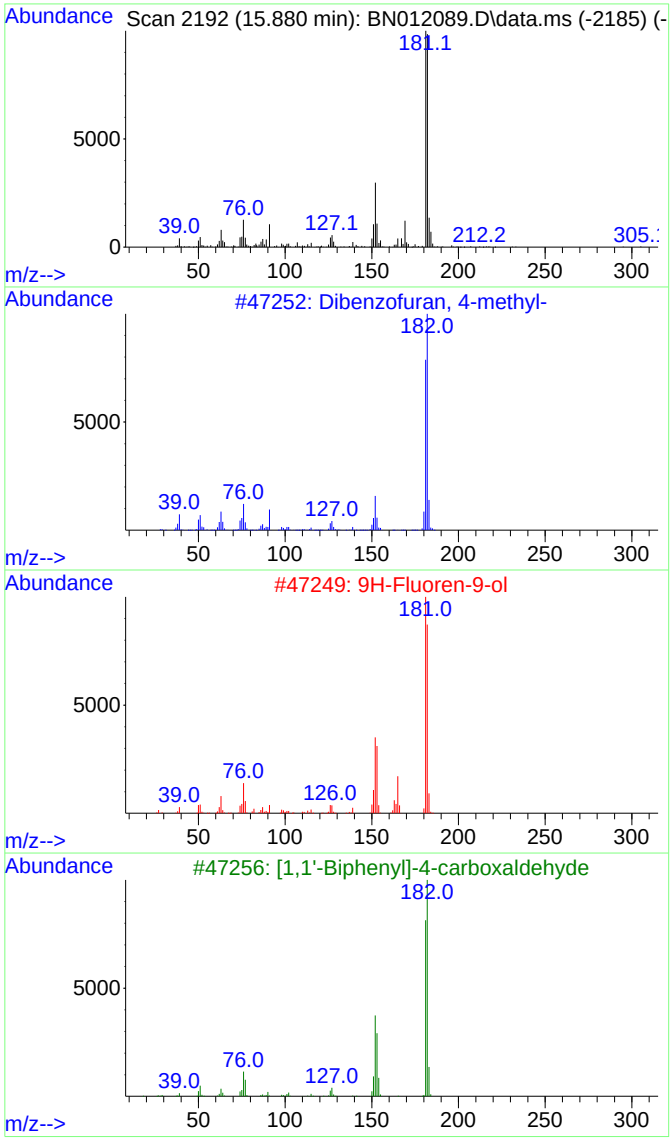
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

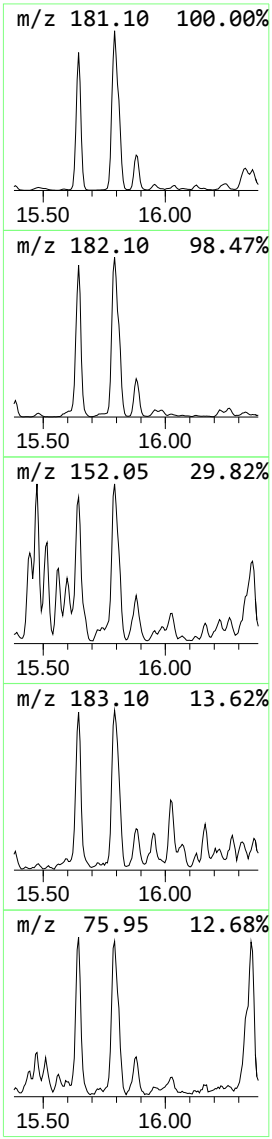
****

Peak Number 5 9H-Fluoren-9-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	8.80 ng/ul	2118560	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80





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Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

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

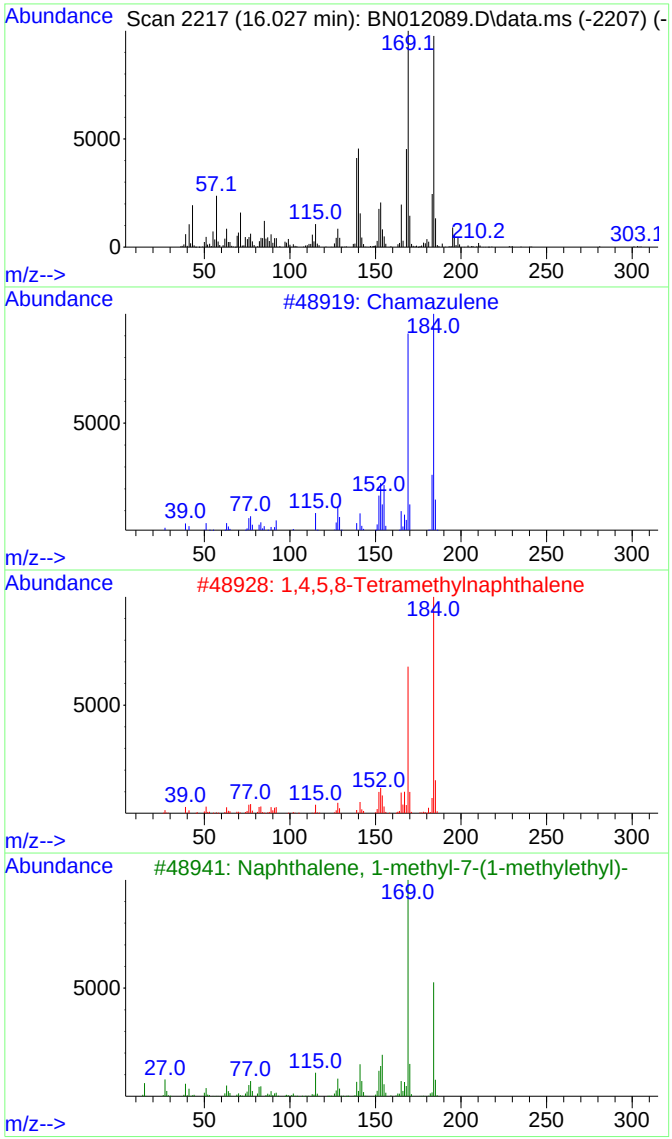
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

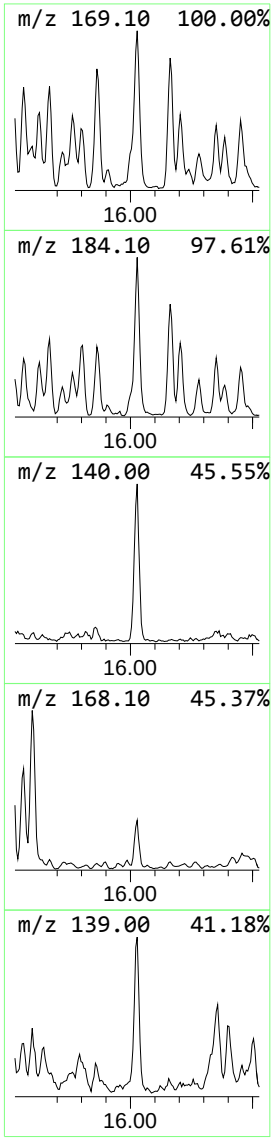
****

Peak Number 6 Chamazulene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.030	9.17 ng/ul	2208990	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chamazulene	184	C14H16	000529-05-5	60
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	60
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	46
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	46
5	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	45





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Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

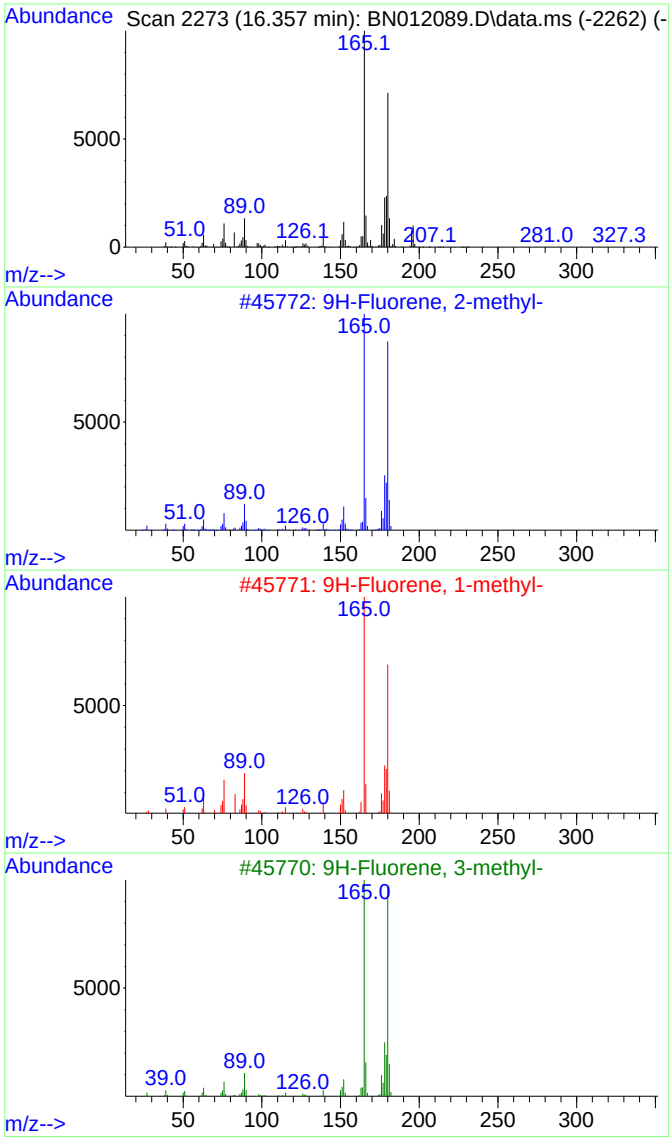
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

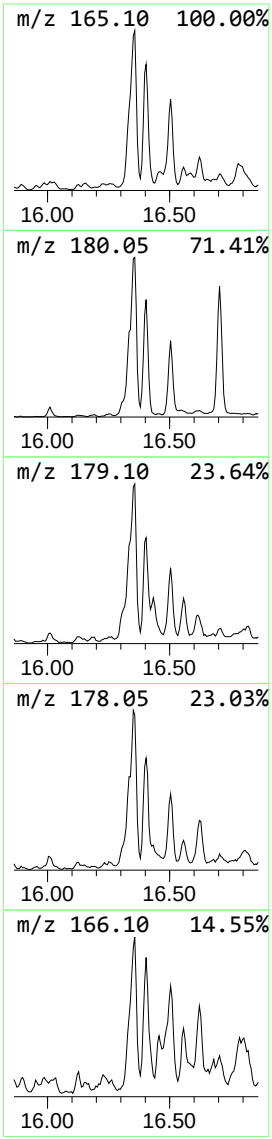
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.360	29.25 ng/ul	7044530	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, 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	90





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Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

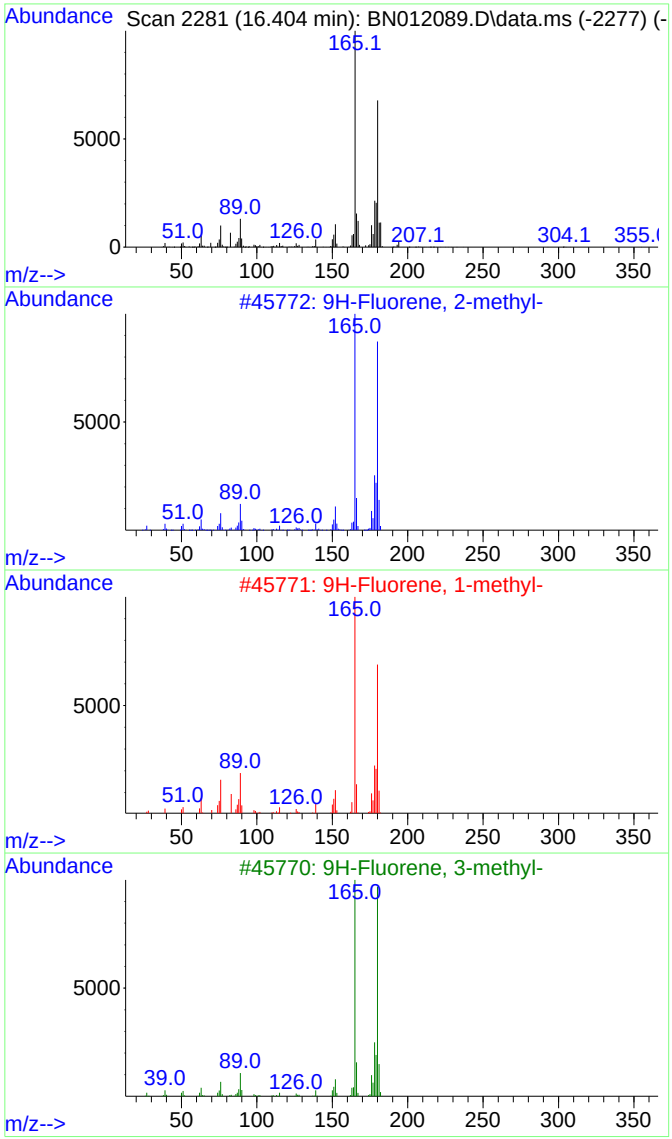
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

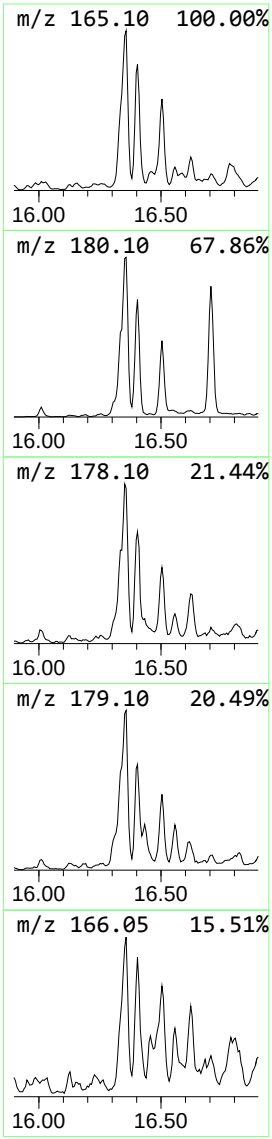
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9H-Fluorene, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.400	15.97 ng/ul	3846530	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, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





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Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

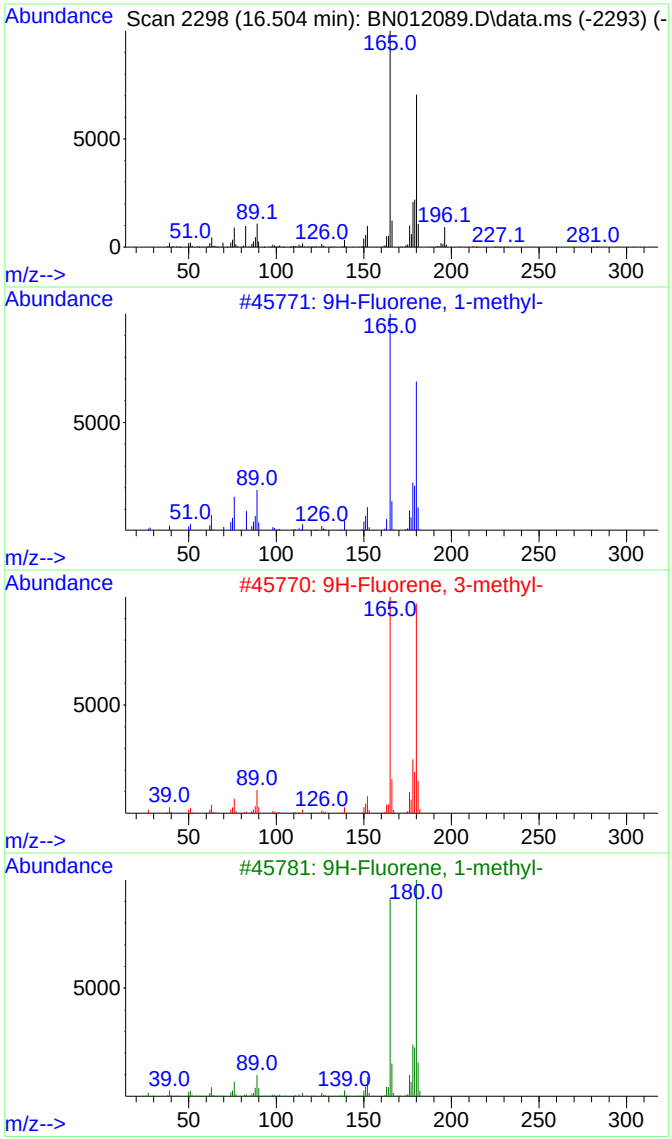
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

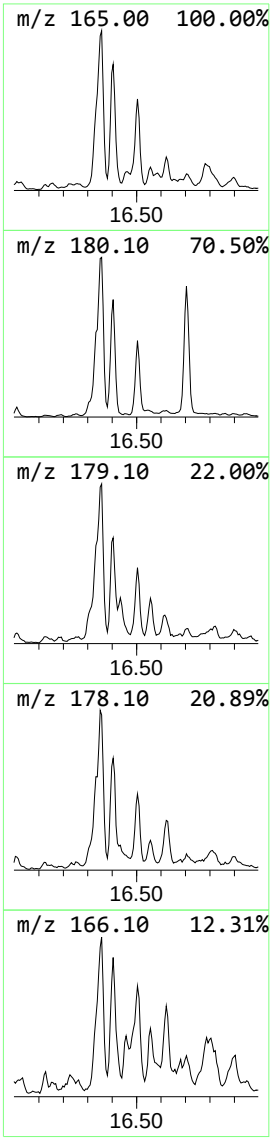
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9H-Fluorene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.500	11.75 ng/ul	2829650	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	89
5	(3H)Benzo[c]pyrrole, 3-methyl-3-...	208	C14H12N2	059341-20-7	72





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

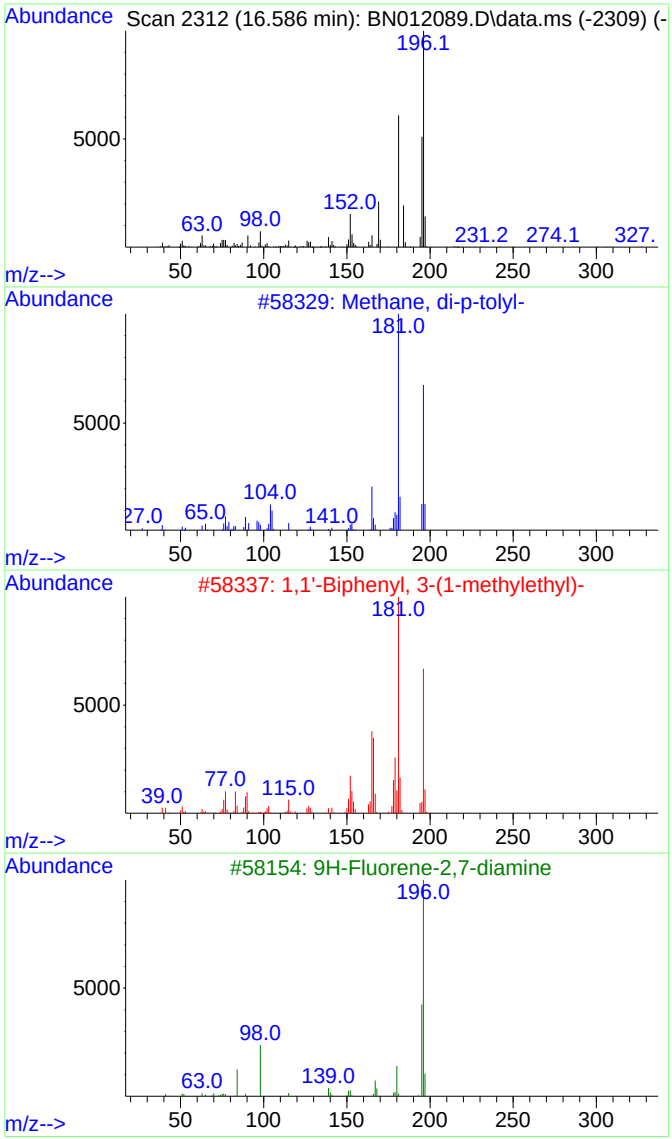
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

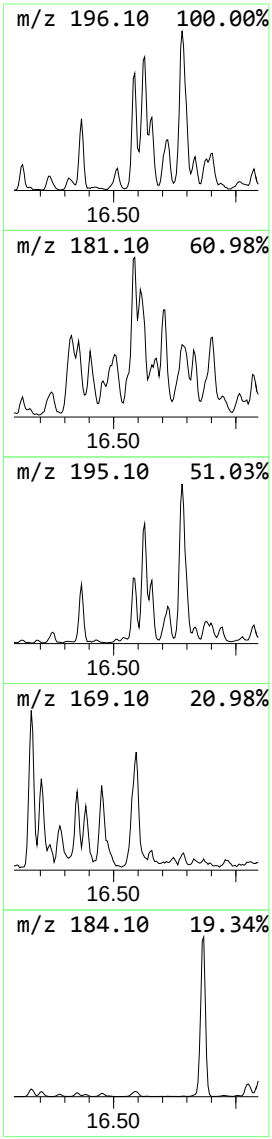
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	8.52 ng/ul	2052770	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, di-p-tolyl-	196	C15H16	004957-14-6	49
2	1,1'-Biphenyl, 3-(1-methylethyl)-	196	C15H16	020282-30-8	47
3	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	46
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	43





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

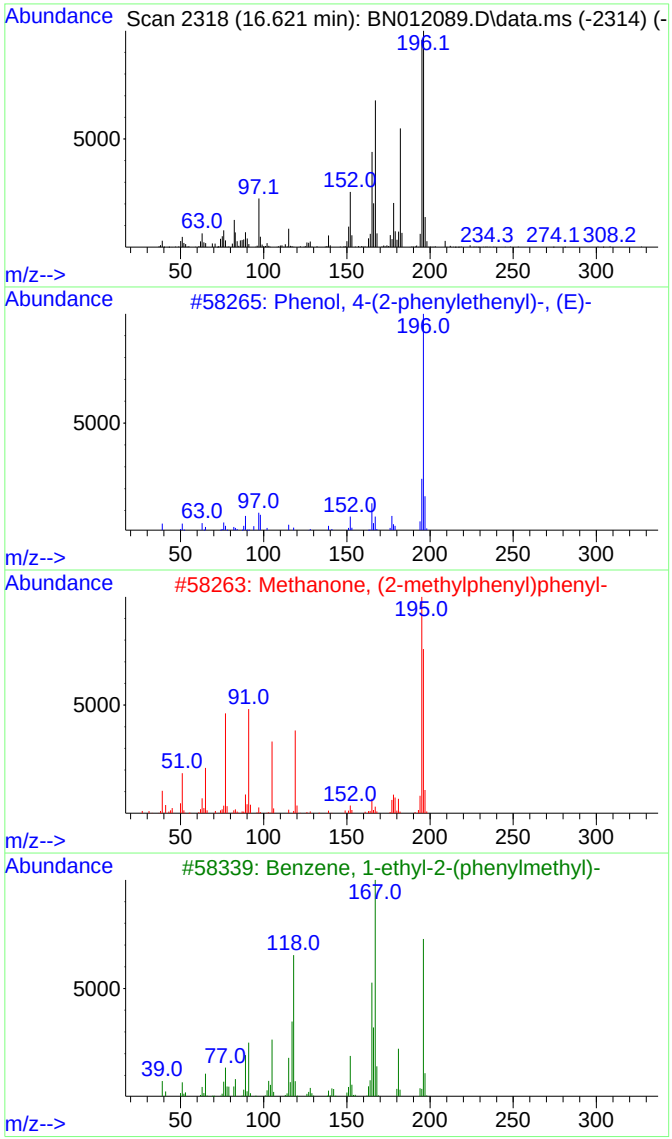
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

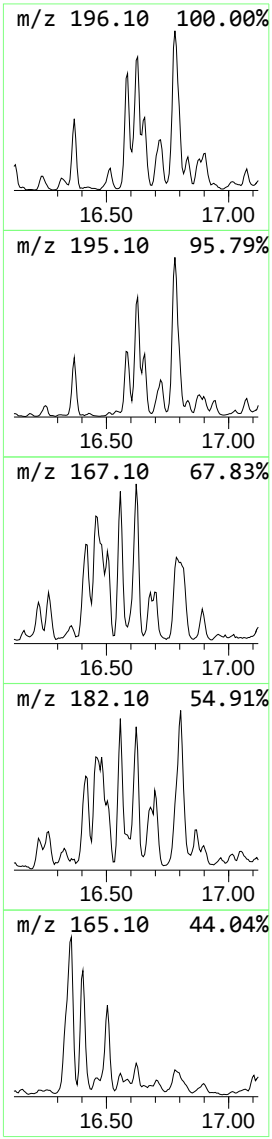
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phenol, 4-(2-phenylethenyl)... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.620	14.93 ng/ul	3594880	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	60
2	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	41
3	Benzene, 1-ethyl-2-(phenylmethyl)-	196	C15H16	028122-25-0	38
4	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	35
5	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	30





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

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

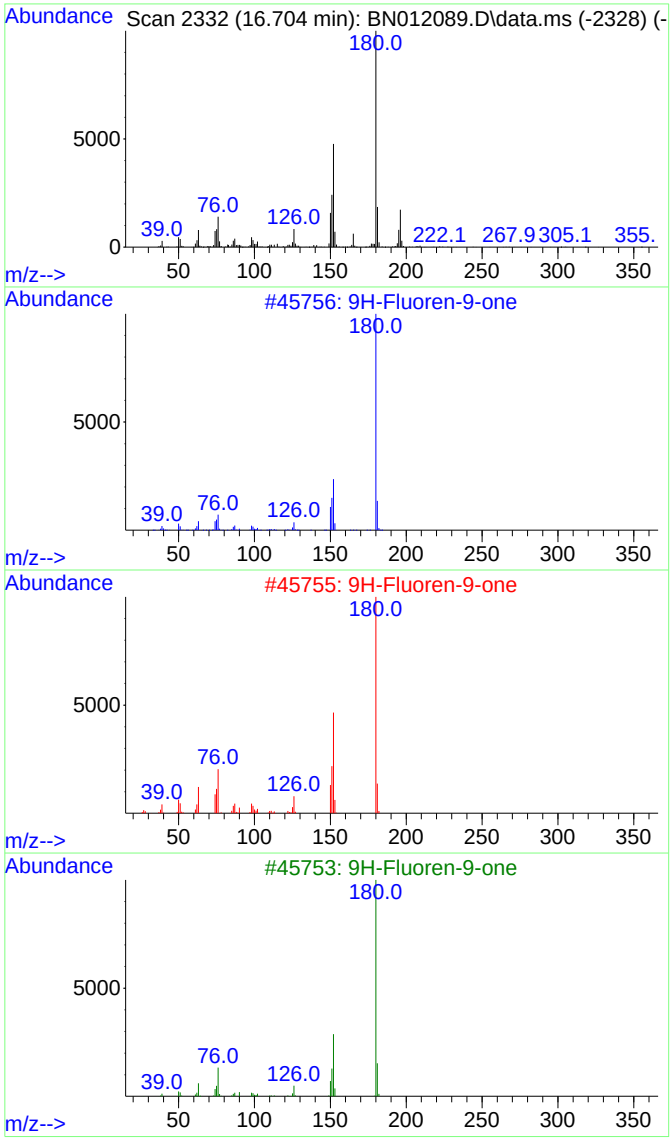
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

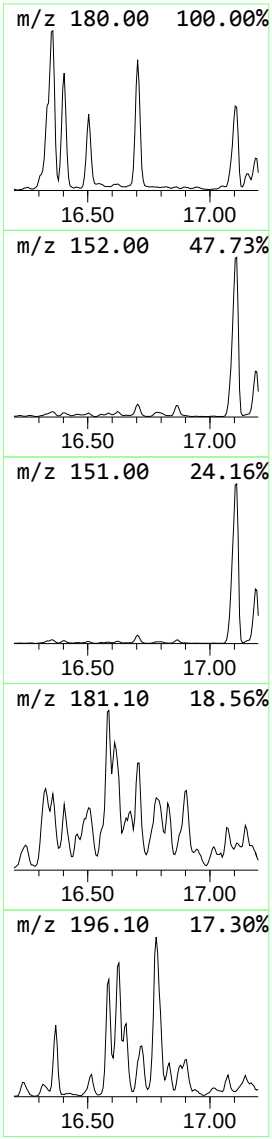
****

Peak Number 12 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.700	13.54 ng/ul	3260950	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	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	87
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

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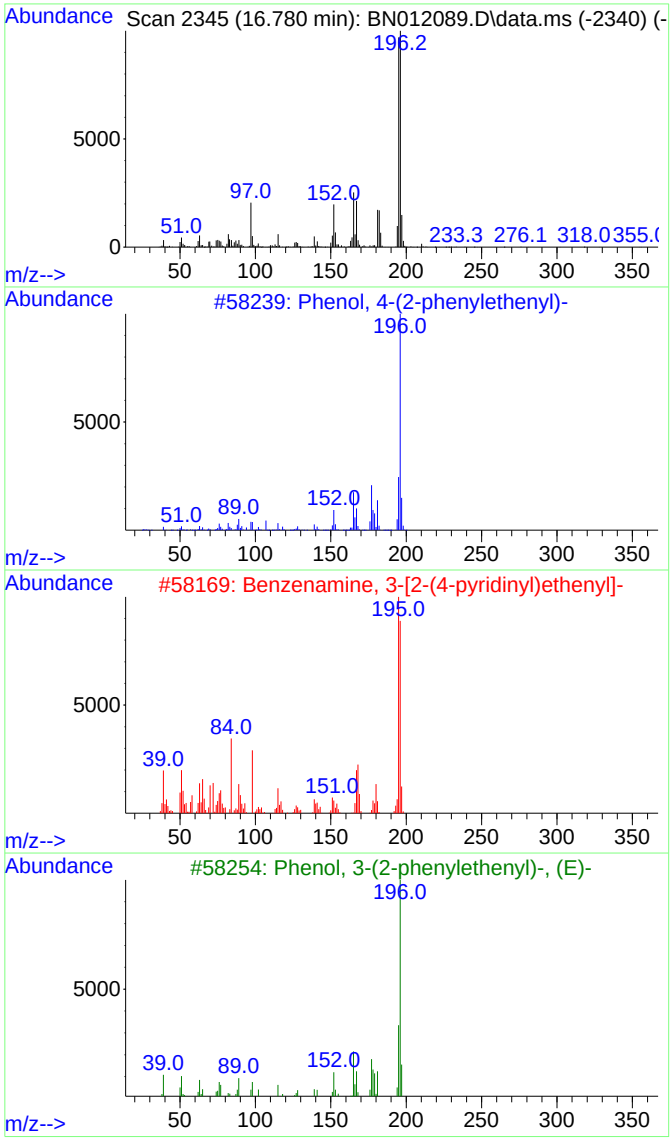
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

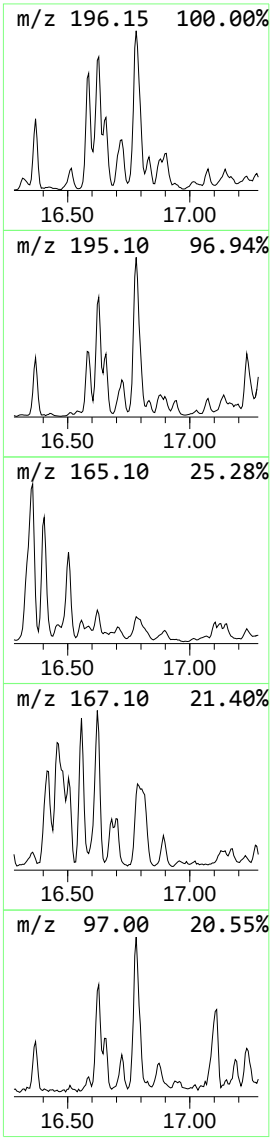
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenol, 4-(2-phenylethenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.780	24.13 ng/ul	5810200	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	53
2	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	53
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	46
5	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	45





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Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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Quant Title : SVOA CALIBRATION

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

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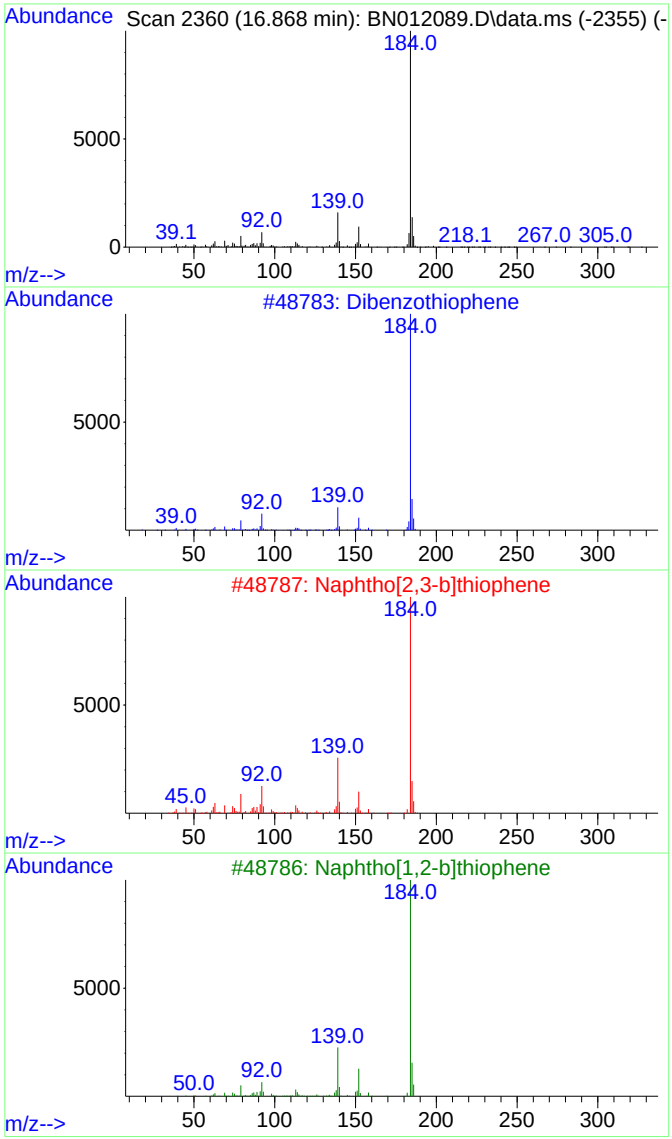
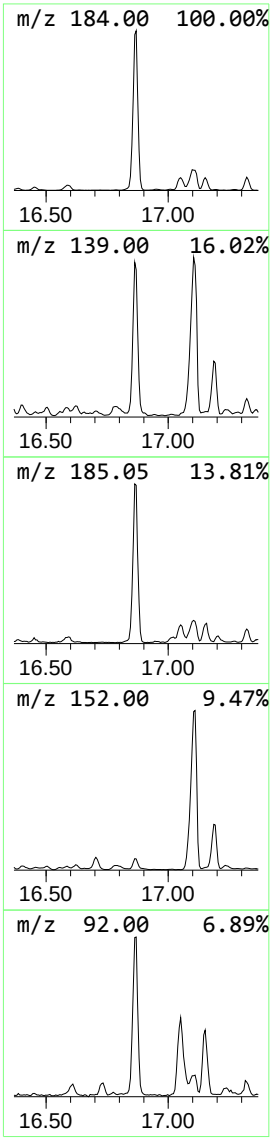
Peak Number 14 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	31.67 ng/ul	7626430	Phenanthrene-d10	17.051

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





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Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

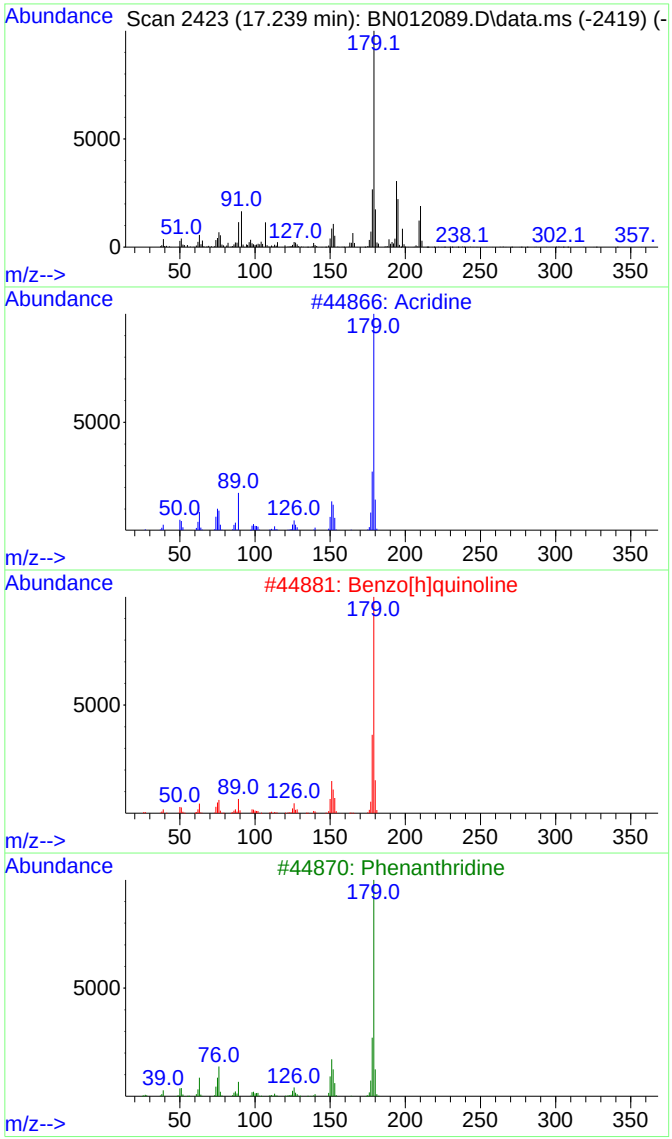
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

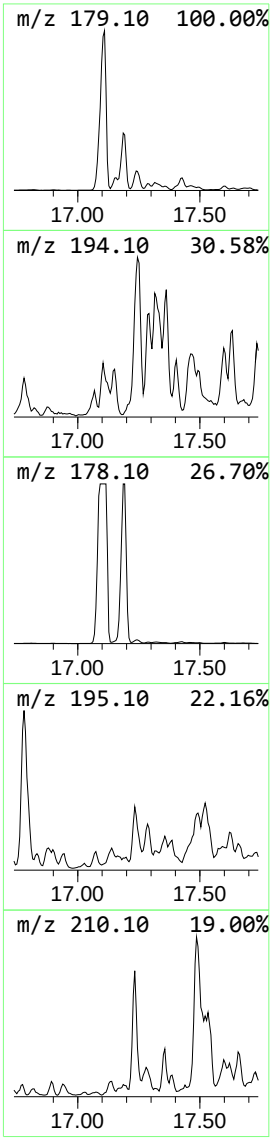
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.240	13.60 ng/ul	3273890	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	78
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	60
3	Phenanthridine	179	C13H9N	000229-87-8	60
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	55
5	Phenanthridine	179	C13H9N	000229-87-8	55





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Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AP2

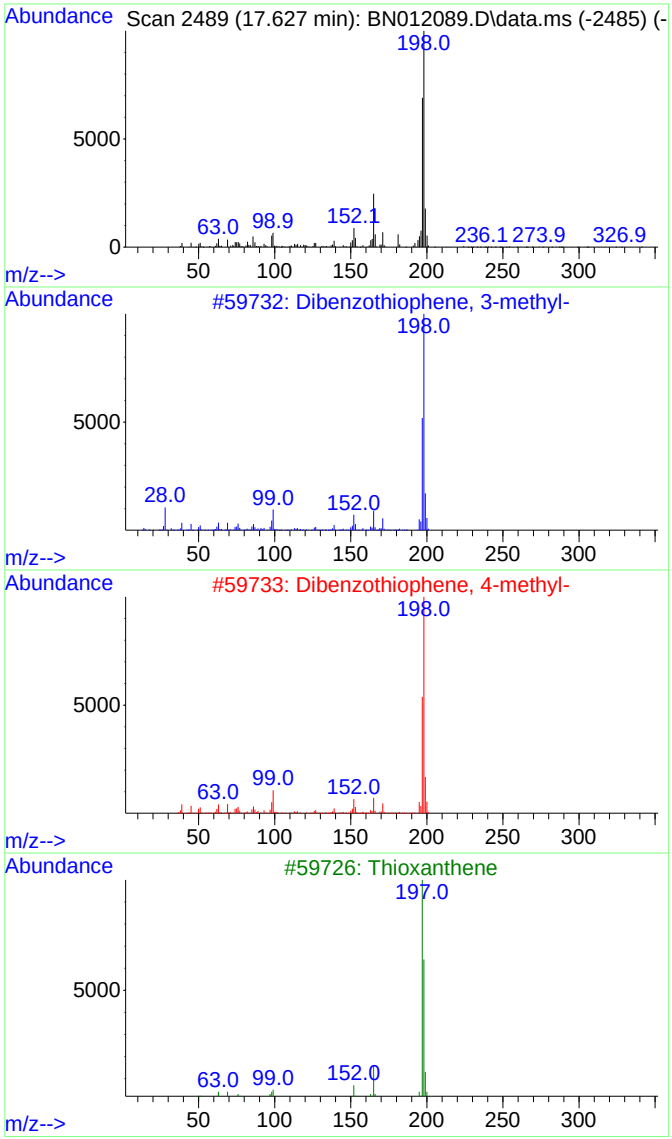
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

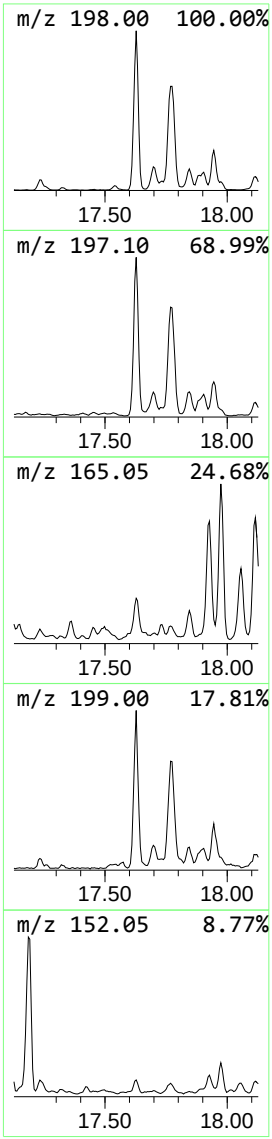
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Dibenzothiophene, 3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.630	16.59 ng/ul	3996050	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	91
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	87
3	Thioxanthene	198	C13H10S	000261-31-4	86
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	72
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64





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Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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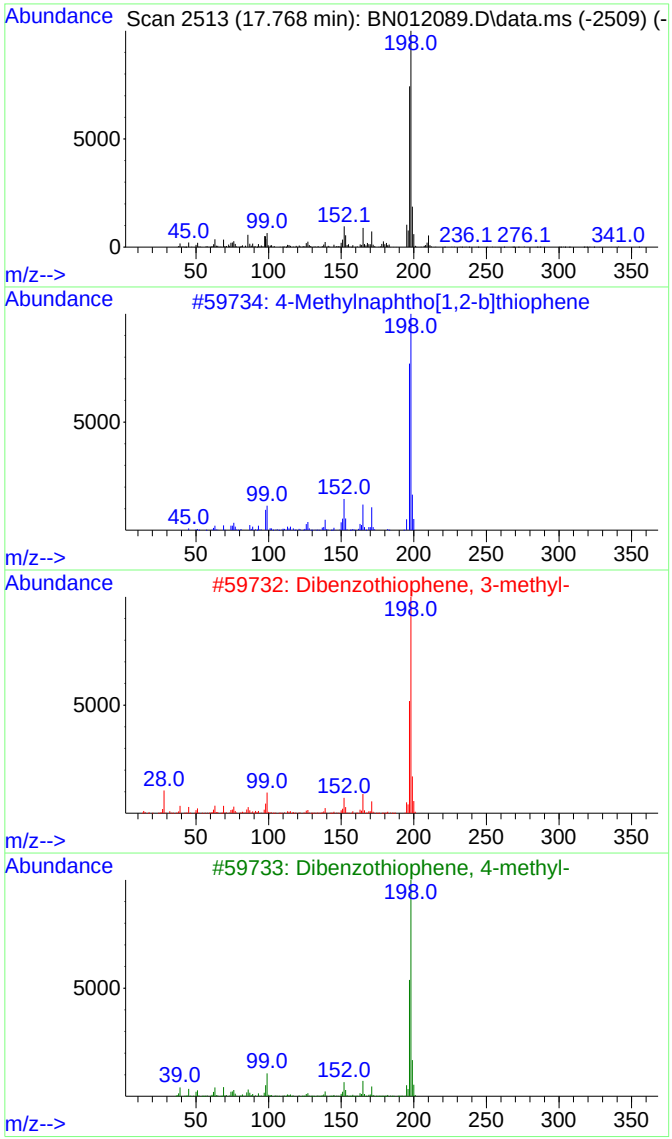
Quant Title : SVOA CALIBRATION

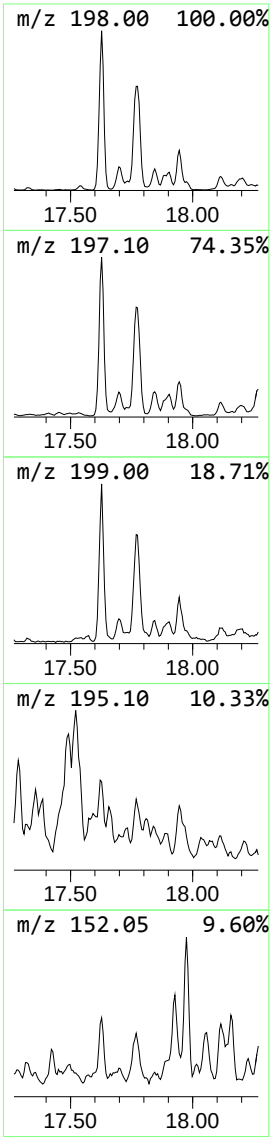
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.770	10.33 ng/ul	2486780	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	95
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	87





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

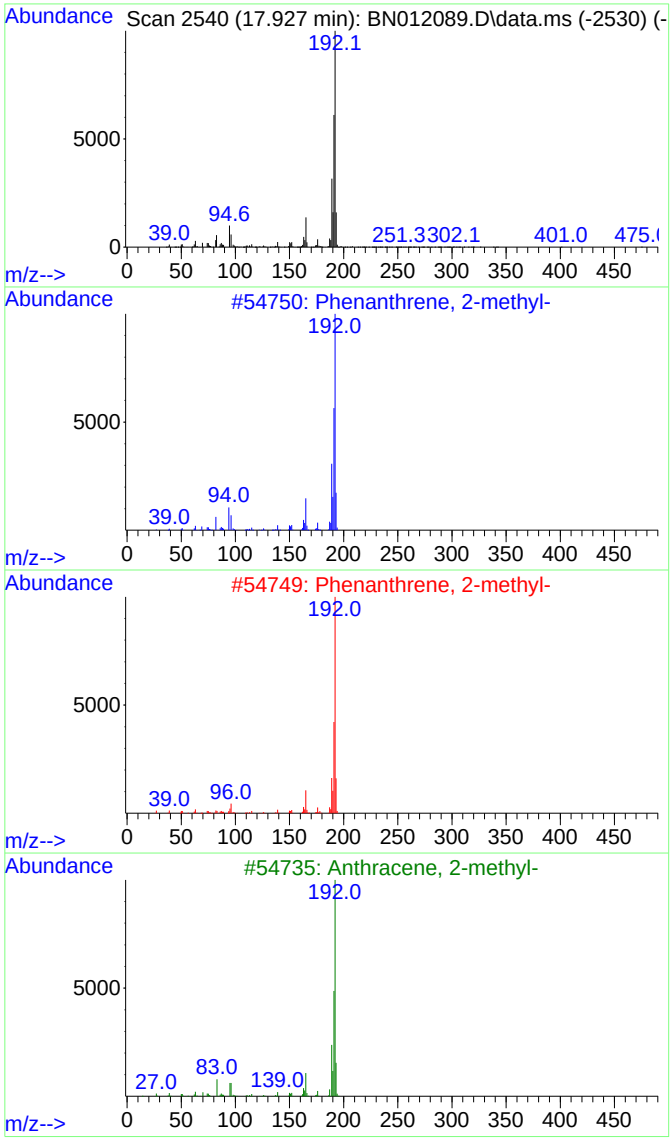
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

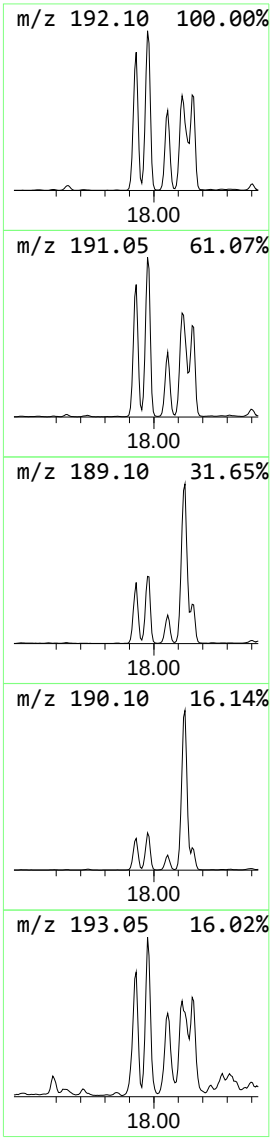
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.930	82.20 ng/ul	19795300	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	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

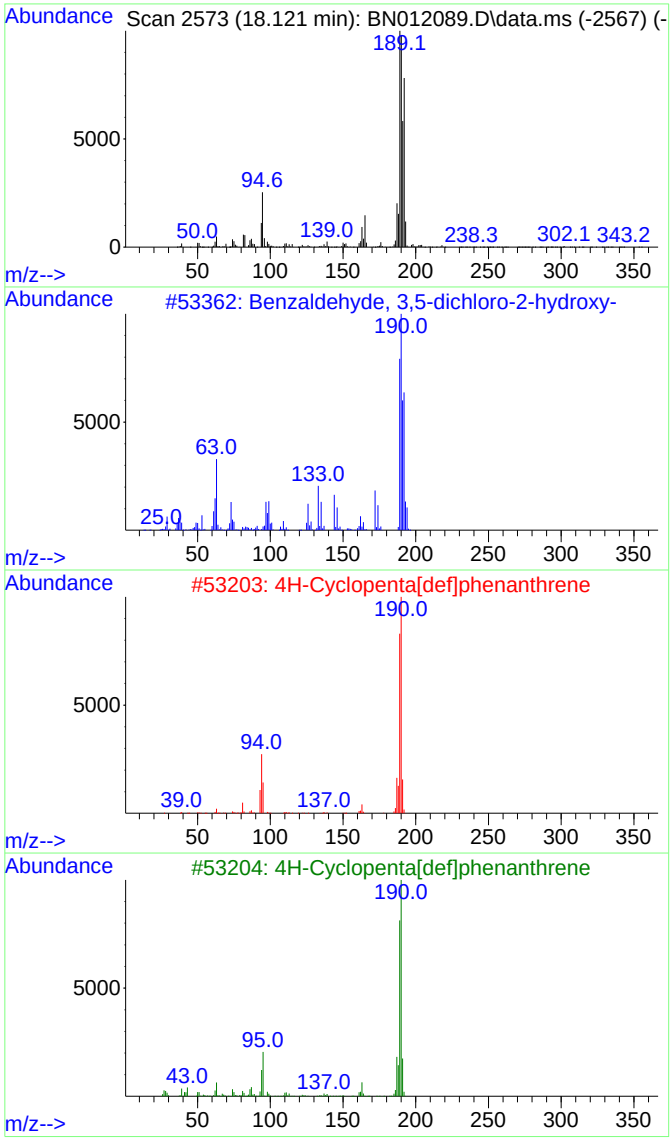
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

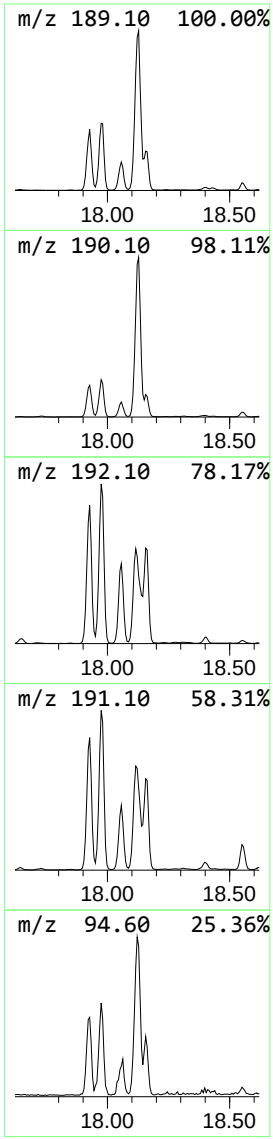
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzaldehyde, 3,5-dichloro-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.120	131.79 ng/ul	31736600	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	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	42





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Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

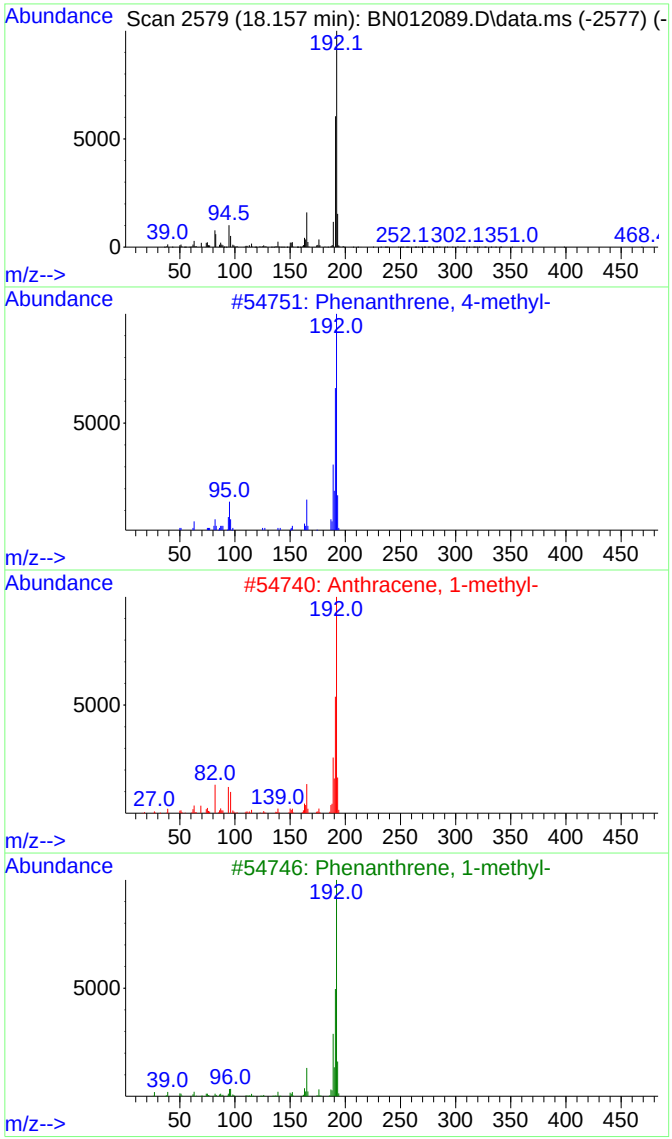
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

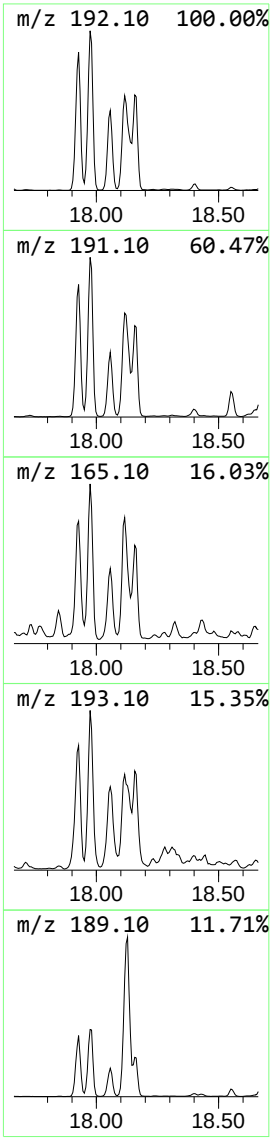
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.160	46.97 ng/ul	11311000	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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

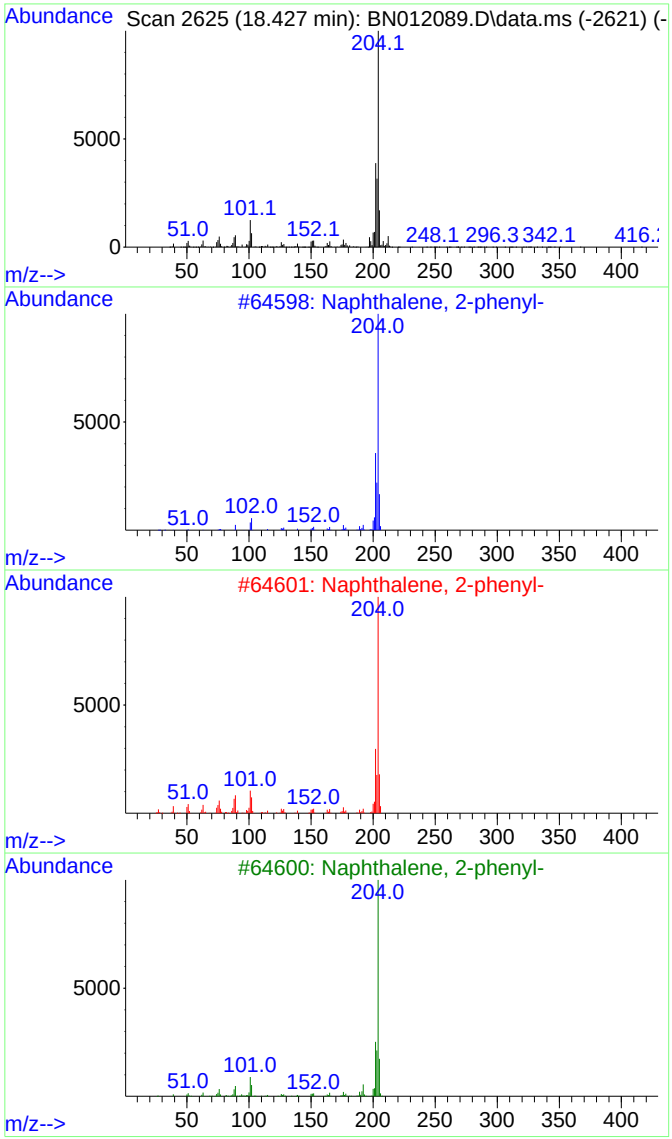
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

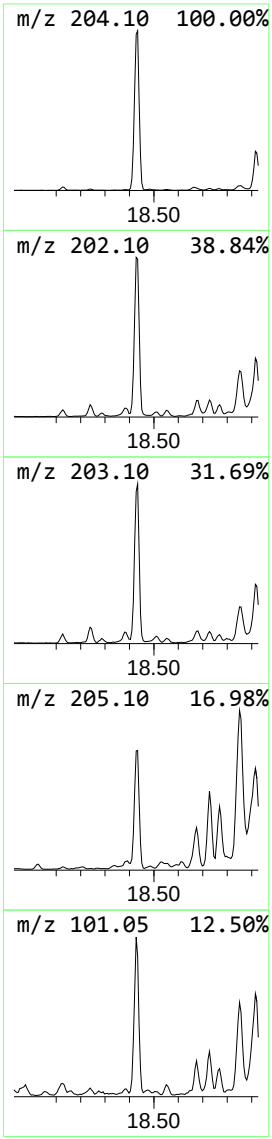
****

Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.430	37.66 ng/ul	9068400	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	62
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	60





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

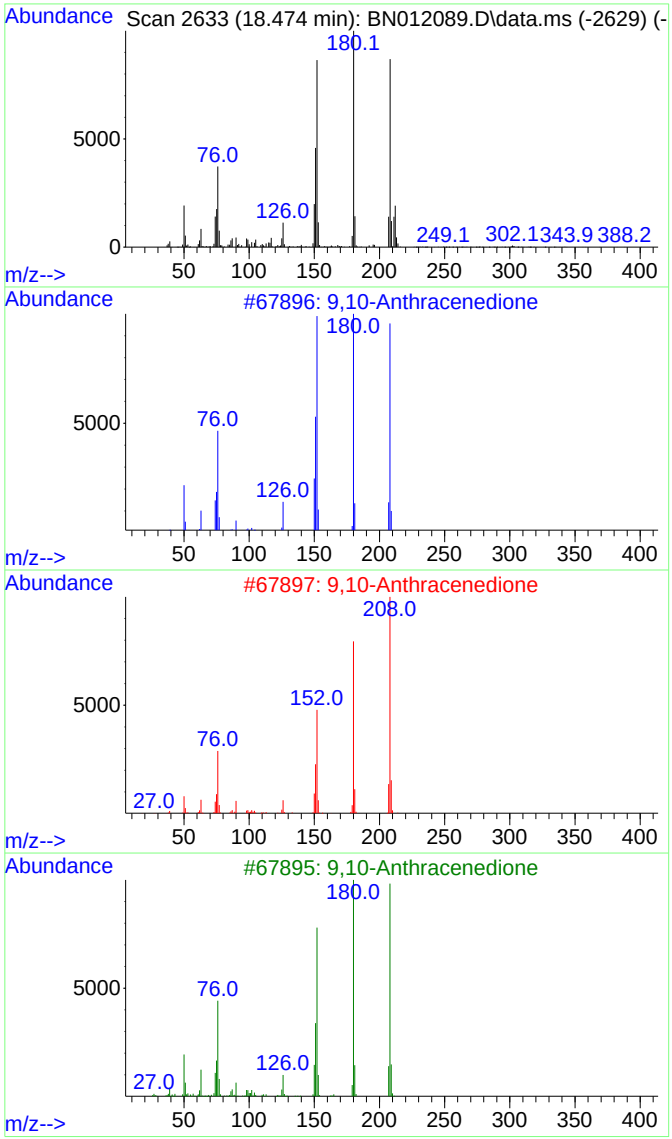
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

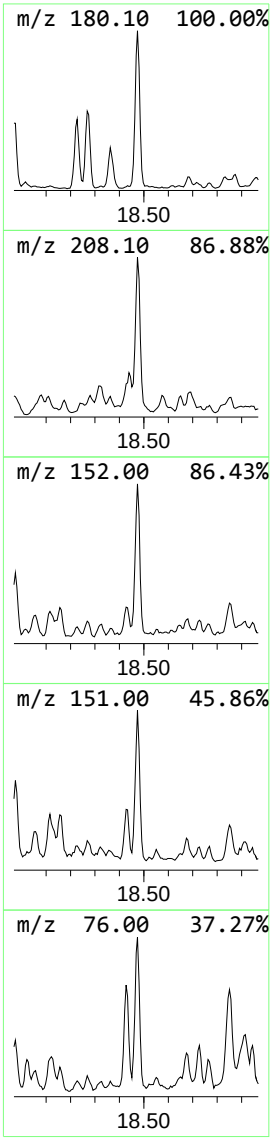
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	16.74 ng/ul	4032010	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	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

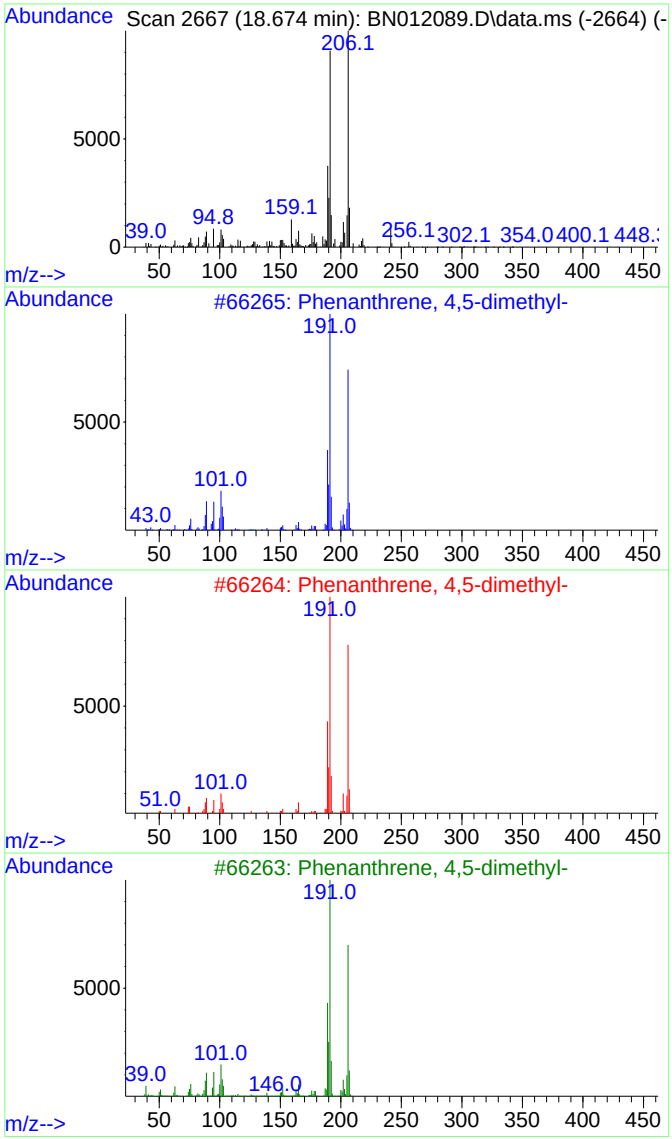
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

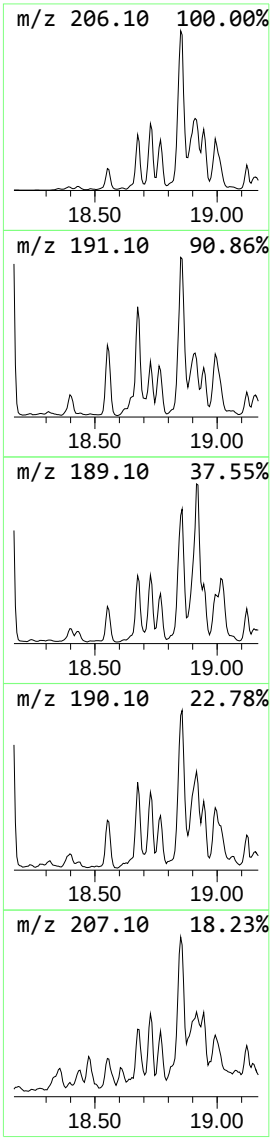
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 4,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.670	23.63 ng/ul	5690750	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	91
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	87





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP2

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

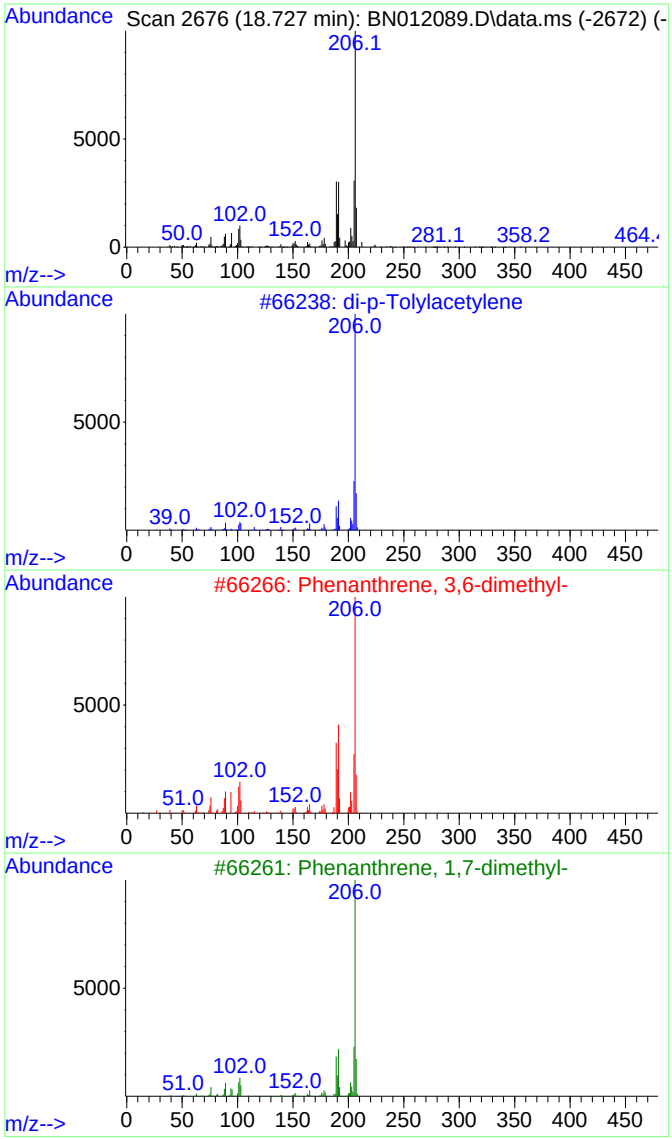
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

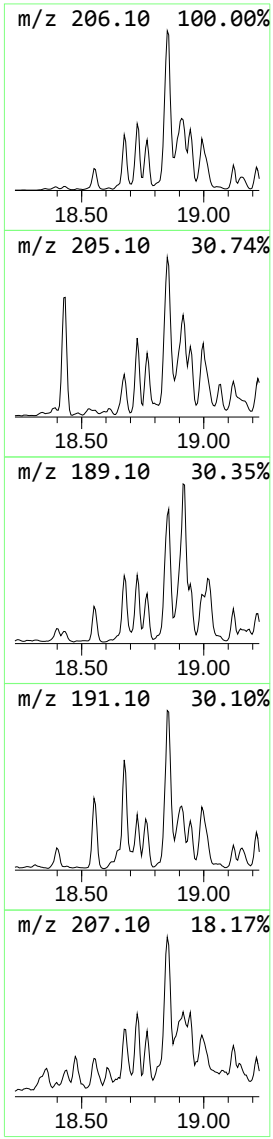
****

Peak Number 24 di-p-Tolylacetylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.730	16.91 ng/ul	4072770	Phenanthrene-d10	17.051

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





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Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

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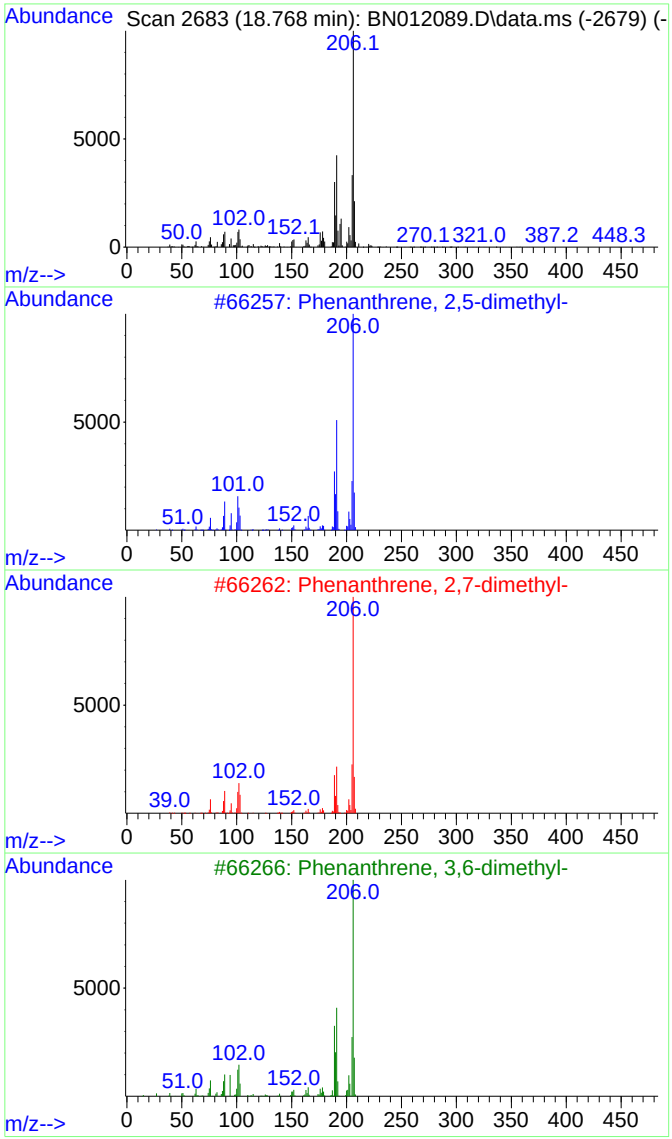
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

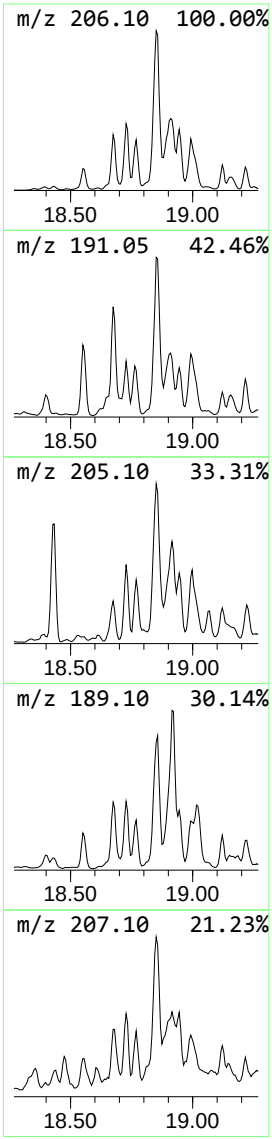
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.770	15.44 ng/ul	3718480	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	81





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Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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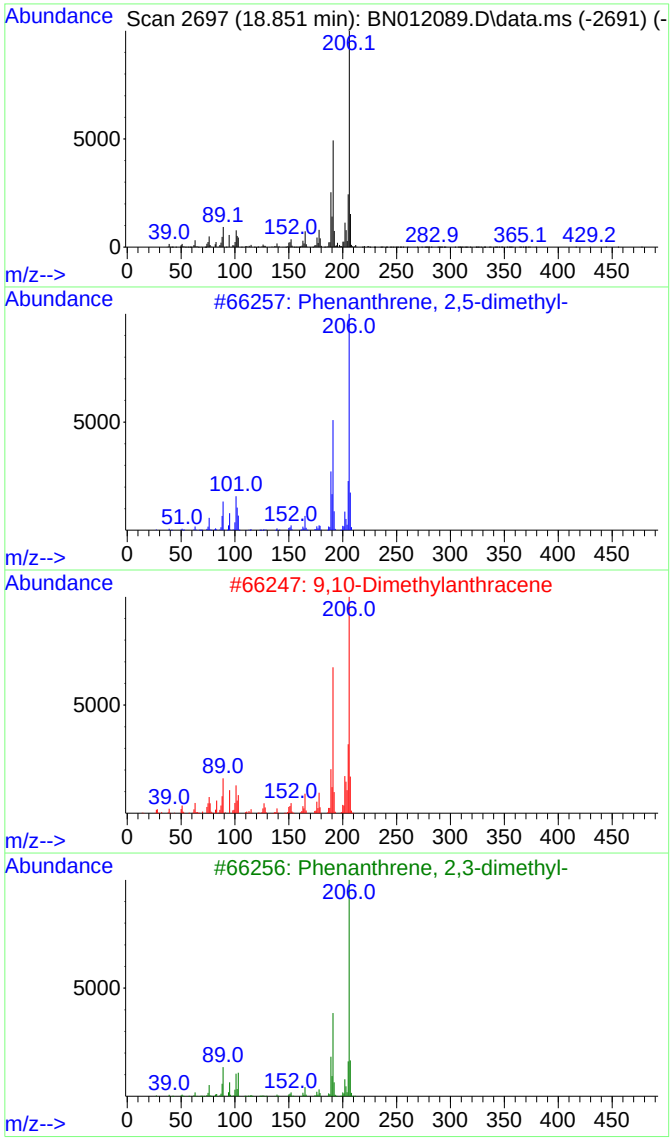
Quant Title : SVOA CALIBRATION

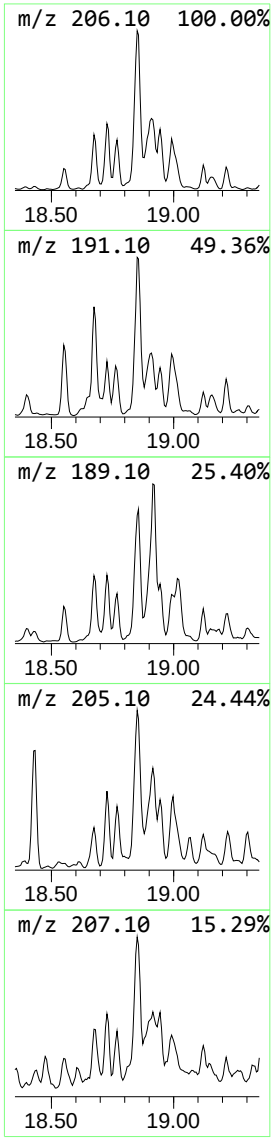
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Dimethylanthracene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.850	57.52 ng/ul	13851900	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





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Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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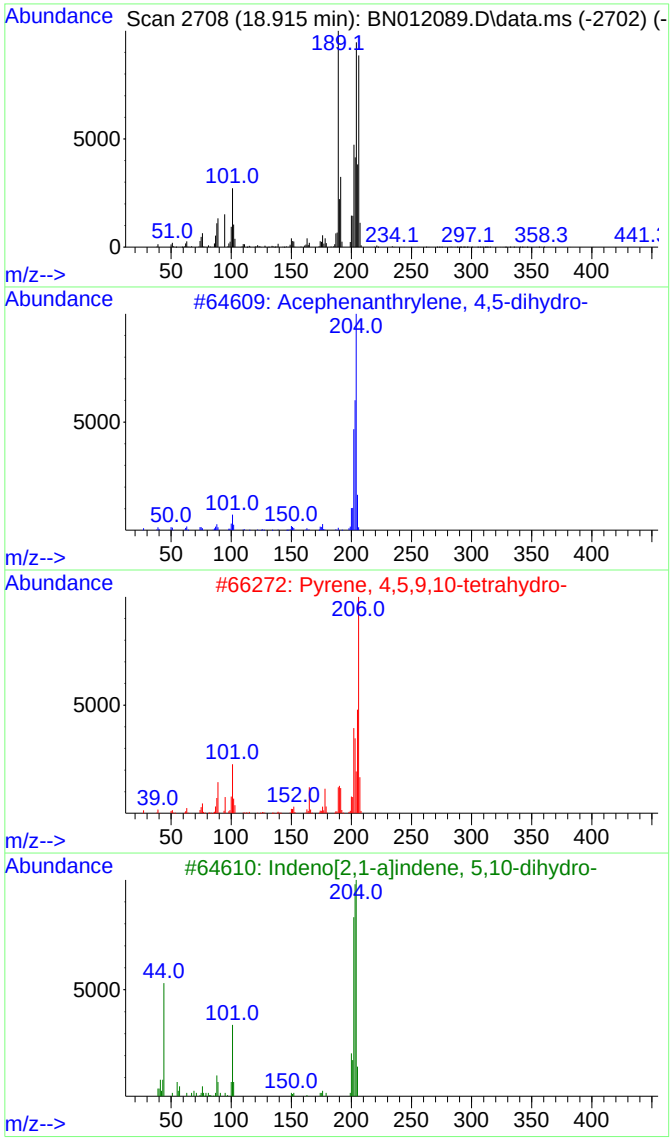
Quant Title : SVOA CALIBRATION

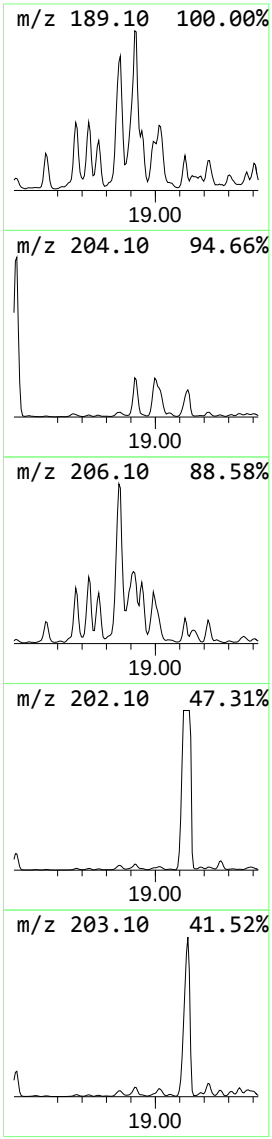
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Acephenanthrylene, 4,5-dihy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	42.26 ng/ul	10175900	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	72
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	45
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	44
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	35





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Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

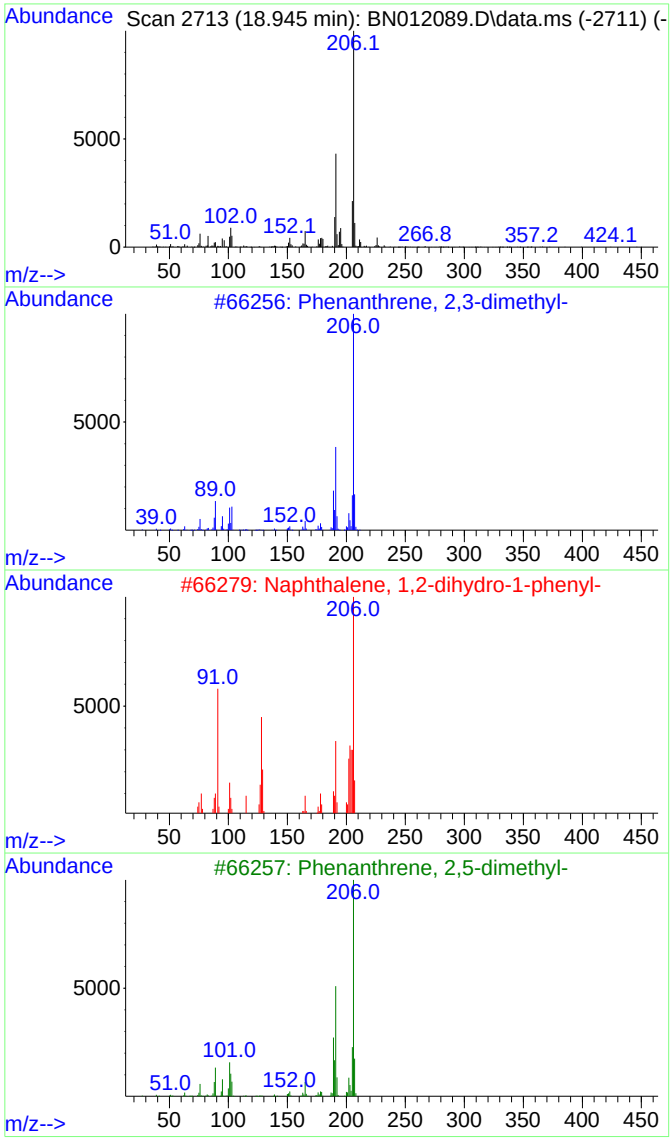
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

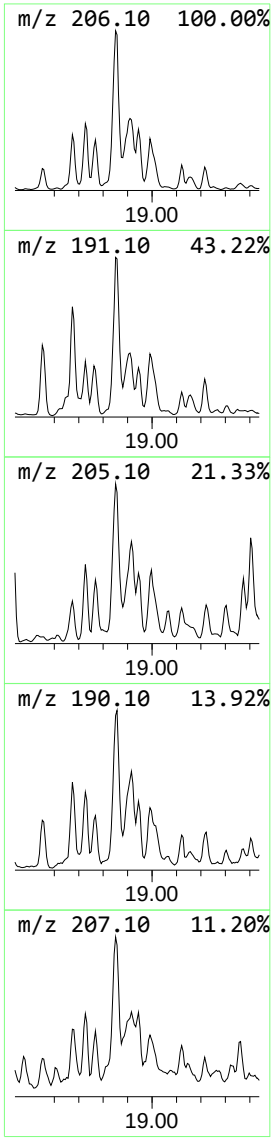
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Anthracene, 1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.940	11.09 ng/ul	2671540	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	72
2	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	64
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	59
5	Scoparone	206	C11H10O4	000120-08-1	58





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Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

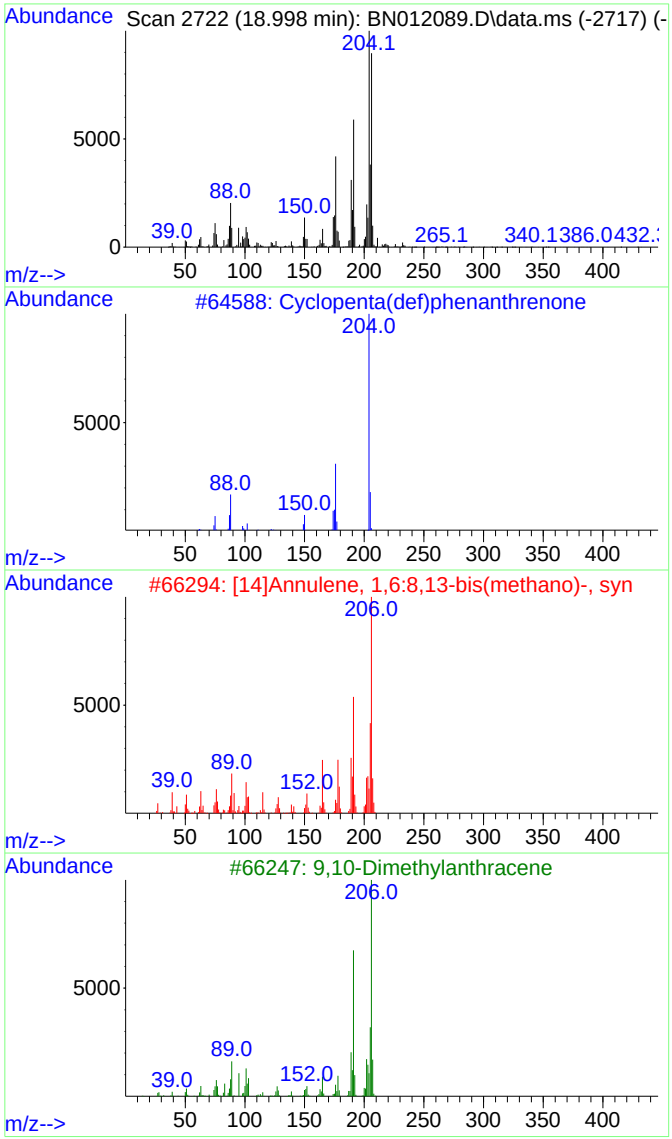
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100220.M
Quant Title : SVOA CALIBRATION

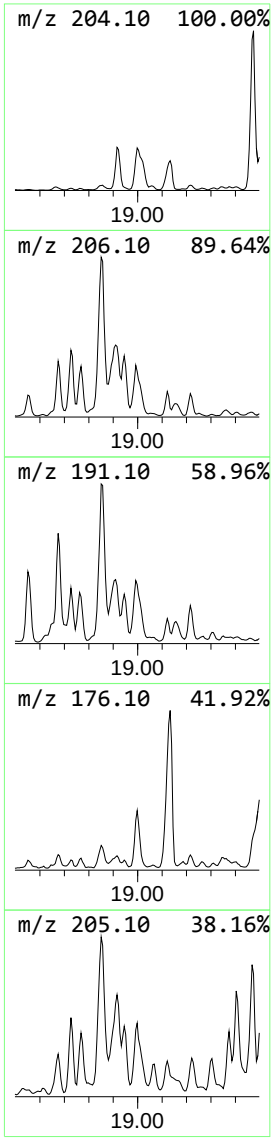
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.000	34.21 ng/ul	8237920	Phenanthrene-d10	17.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	46
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	43
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	42
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	30





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Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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

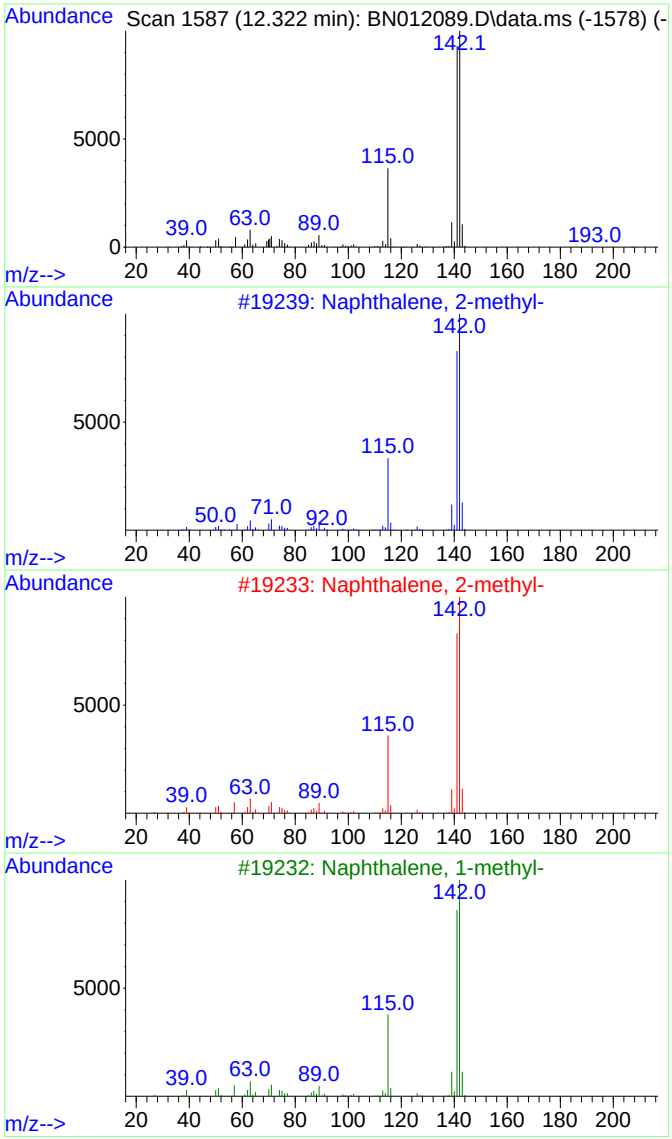
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

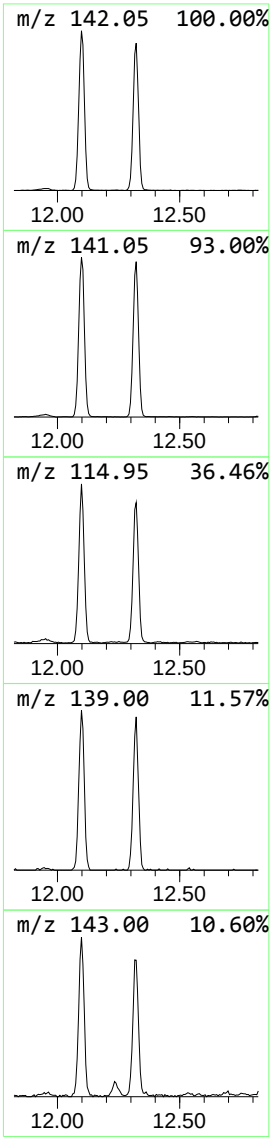
****

Peak Number 51 Naphthalene, 1-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.320	12.88 ng/ul	2304950	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	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100520\
Data File : BN012089.D
Acq On : 06 Oct 2020 13:40
Operator : CG/JU
Sample : L4184-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AP2

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.620	13.5	ng/ul	3688820	3	14.298	5464370	20.0
Diphenylmethane	15.510	11.1	ng/ul	3041600	3	14.298	5464370	20.0
Dibenzofuran, 4...	15.650	18.1	ng/ul	4959630	3	14.298	5464370	20.0
2,4,6-Cyclohept...	15.790	24.8	ng/ul	5967810	4	17.051	4816240	20.0
9H-Fluoren-9-ol	15.880	8.8	ng/ul	2118560	4	17.051	4816240	20.0
Chamazulene	16.030	9.2	ng/ul	2208990	4	17.051	4816240	20.0
9H-Fluorene, 2-...	16.360	29.3	ng/ul	7044530	4	17.051	4816240	20.0
9H-Fluorene, 3-...	16.400	16.0	ng/ul	3846530	4	17.051	4816240	20.0
9H-Fluorene, 1-...	16.500	11.8	ng/ul	2829650	4	17.051	4816240	20.0
unknown-01	16.590	8.5	ng/ul	2052770	4	17.051	4816240	20.0
Phenol, 4-(2-ph...	16.620	14.9	ng/ul	3594880	4	17.051	4816240	20.0
9H-Fluoren-9-one	16.700	13.5	ng/ul	3260950	4	17.051	4816240	20.0
Phenol, 4-(2-ph...	16.780	24.1	ng/ul	5810200	4	17.051	4816240	20.0
Dibenzothiophene	16.870	31.7	ng/ul	7626430	4	17.051	4816240	20.0
Acridine	17.240	13.6	ng/ul	3273890	4	17.051	4816240	20.0
Dibenzothiophen...	17.630	16.6	ng/ul	3996050	4	17.051	4816240	20.0
4-Methylnaphtho...	17.770	10.3	ng/ul	2486780	4	17.051	4816240	20.0
Phenanthrene, 2...	17.930	82.2	ng/ul	19795300	4	17.051	4816240	20.0
Benzaldehyde, 3...	18.120	131.8	ng/ul	31736600	4	17.051	4816240	20.0
Phenanthrene, 4...	18.160	47.0	ng/ul	11311000	4	17.051	4816240	20.0
Naphthalene, 2-...	18.430	37.7	ng/ul	9068400	4	17.051	4816240	20.0
9,10-Anthracene...	18.470	16.7	ng/ul	4032010	4	17.051	4816240	20.0
Phenanthrene, 4...	18.670	23.6	ng/ul	5690750	4	17.051	4816240	20.0
di-p-Tolylacety...	18.730	16.9	ng/ul	4072770	4	17.051	4816240	20.0
Phenanthrene, 2...	18.770	15.4	ng/ul	3718480	4	17.051	4816240	20.0
9,10-Dimethylan...	18.850	57.5	ng/ul	13851900	4	17.051	4816240	20.0
Acephenanthryle...	18.920	42.3	ng/ul	10175900	4	17.051	4816240	20.0
Anthracene, 1,4...	18.940	11.1	ng/ul	2671540	4	17.051	4816240	20.0
Cyclopenta(def)...	19.000	34.2	ng/ul	8237920	4	17.051	4816240	20.0
Naphthalene, 1-...	12.320	12.9	ng/ul	2304950	2	10.434	3579820	20.0