LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

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\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015174.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.498	1251	1260	1264	rBV	993237	1725170	4.25%	0.275%
2	10.546	1264	1268	1276	rVV	826386	1342629	3.30%	0.214%
3	13.757	1810	1814	1818	rVV	915430	1307443	3.22%	0.208%
4	14.045	1853	1863	1864	rBV	1077485	1656726	4.08%	0.264%
5	14.069	1864	1867	1881	rVB	3414269	5195190	12.79%	0.828%
6	14.351	1905	1915	1920	rBV2	1454844	2473182	6.09%	0.394%
7	14.416	1920	1926	1934	rVV2	2510666	4310969	10.61%	0.687%
8	14.751	1972	1983	1991	rVB	3406767	5414680	13.33%	0.863%
9	14.828	1991	1996	2002	rVB	931517	1287802	3.17%	0.205%
10	14.969	2012	2020	2025	rBV2	907553	1981783	4.88%	0.316%
11	15.145	2041	2050	2053	rBV2	629471	1397409	3.44%	0.223%
12	15.345	2078	2084	2088	rVV2	1763526	2887494	7.11%	0.460%
13	15.404	2088	2094	2105	rVB	5703258	9949333	24.49%	1.586%
14	15.698	2139	2144	2150	rVV	3240048	4776301	11.76%	0.762%
15	15.845	2165	2169	2177	rVB	3719083	7553610	18.59%	1.204%
16	16.410	2256	2265	2270	rBV2	2318854	5004085	12.32%	0.798%
17	16.557	2285	2290	2295	rVB	1196965	1839497	4.53%	0.293%
18	16.639	2296	2304	2307	rBV2	1727444	2751555	6.77%	0.439%
19	16.681	2307	2311	2314	rVV2	1410548	2051658	5.05%	0.327%
20	16.763	2321	2325	2331	rVB3	1134010	1860626	4.58%	0.297%
21	16.833	2331	2337	2344	rBV2	1702350	3223681	7.93%	0.514%
22	16.922	2344	2352	2357	rBV	3184605	5105509	12.57%	0.814%
23	17.104	2377	2383	2385	rBV	1339486	2092137	5.15%	0.334%
24	17.163	2385	2393	2397	rVV2	12434539	29822188	73.40%	4.755%
25	17.210	2397	2401	2402	rVV2	1455052	1992694	4.90%	0.318%
26	17.251	2402	2408	2412	rVV	11361023	21522344	52.97%	3.431%
27	17.292	2412	2415	2421	rVV3	1412929	2393422	5.89%	0.382%
28	17.504	2447	2451	2454	rVV	902892	1362184	3.35%	0.217%
29	17.545	2454	2458	2467	rVV2	921596	2402412	5.91%	0.383%
30	17.622	2467	2471	2478	rVV	1392800	2441318	6.01%	0.389%
31	17.686	2478	2482	2491	rVV4	690746	2008295	4.94%	0.320%
32	17.980	2526	2532	2536	rVV	5281854	8322858	20.48%	1.327%
33	18.033	2536	2541	2547	rVB	5969135	9393783	23.12%	1.498%
34	18.116	2548	2555	2560	rBV	4665196	7523810	18.52%	1.200%
35	18.186	2560	2567	2570	rVV2	7991739	15792249	38.87%	2.518%
36	18.216	2570	2572	2579	rVB	3444088	3859429	9.50%	0.615%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

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\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	18.486	2613	2618	2622	rVB	4203732	6295106	15.49%	1.004%
38	18.733	2655	2660	2664	rBV2	1033064	1415013	3.48%	0.226%
39	18.780	2664	2668	2671	rBV	1402928	1689483	4.16%	0.269%
40	18.822	2671	2675	2679	rVB	1277235	1740763	4.28%	0.278%
41	18.904	2679	2689	2694	rBV2	3101161	6696190	16.48%	1.068%
42	18.975	2694	2701	2704	rBV	1819971	3250288	8.00%	0.518%
43	19.057	2709	2715	2723	rVB4	1259877	3592107	8.84%	0.573%
44	19.192	2729	2738	2744	rBV2	11722733	35109974	86.41%	5.598%
45	19.275	2749	2752	2756	rVB	1037206	1317458	3.24%	0.210%
46	19.327	2756	2761	2766	rVB	5895038	8187058	20.15%	1.305%
47	19.416	2772	2776	2788	rVB3	1746162	4171945	10.27%	0.665%
48	19.563	2788	2801	2806	rBV4	11643212	40631657	100.00%	6.478%
49	19.616	2806	2810	2817	rVB3	2683068	4924307	12.12%	0.785%
50	19.722	2822	2828	2834	rVB	3360281	4934814	12.15%	0.787%
51	19.780	2834	2838	2845	rVB	1220825	1917825	4.72%	0.306%
52	19.857	2846	2851	2852	rBV	2962574	3753619	9.24%	0.598%
53	20.004	2870	2876	2878	rVV3	2567665	4569145	11.25%	0.728%
54	20.045	2878	2883	2887	rVB	7284384	11721845	28.85%	1.869%
55	20.145	2894	2900	2904	rBV	7226593	10949669	26.95%	1.746%
56	20.198	2904	2909	2914	rVV2	3920564	7560198	18.61%	1.205%
57	20.292	2919	2925	2929	rBV2	1389403	2816733	6.93%	0.449%
58	20.339	2929	2933	2937	rVV	2330388	3572881	8.79%	0.570%
59	20.386	2937	2941	2949	rVB2	2973660	5354906	13.18%	0.854%
60	20.527	2961	2965	2969	rBV	5483508	6202295	15.26%	0.989%
61	20.633	2979	2983	2985	rVV2	1078033	1413863	3.48%	0.225%
62	20.663	2985	2988	2992	rVB	1344720	1665752	4.10%	0.266%
63	20.751	2998	3003	3008	rBV	1829564	3528267	8.68%	0.563%
64	20.798	3008	3011	3017	rVB4	1135027	1933009	4.76%	0.308%
65	20.963	3034	3039	3041	rBV2	2061217	2776575	6.83%	0.443%
66	20.998	3041	3045	3048	rVB	3265328	4213092	10.37%	0.672%
67	21.039	3048	3052	3057	rBV2	2807381	4627739	11.39%	0.738%
68	21.198	3072	3079	3084	rBV2	1020970	2878668	7.08%	0.459%
69	21.316	3089	3099	3103	rVV4	10623326	27599544	67.93%	4.400%
70	21.369	3103	3108	3115	rVB	9844435	19234559	47.34%	3.067%
71	21.480	3122	3127	3131	rBV	3601024	5511148	13.56%	0.879%
72	21.521	3131	3134	3139	rVV	2090517	3309159	8.14%	0.528%
73	21.580	3140	3144	3148	rVB	2475904	3496606	8.61%	0.557%
74	21.627	3148	3152	3158	rBV3	3011592	5195810	12.79%	0.828%
75	21.816	3180	3184	3187	rVV2	1457081	2392791	5.89%	0.382%
76	21.874	3187	3194	3198	rVV2	4121589	8854941	21.79%	1.412%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

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\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

77	21.921	3199	3202	3207	rVV	2415231	3857189	9.49%	0.615%
78	21.992	3211	3214	3216	rVV2	1430922	2103471	5.18%	0.335%
79	22.027	3216	3220	3224	rVV2	2717640	4777320	11.76%	0.762%
80	22.074	3224	3228	3230	rVV2	2595123	4307507	10.60%	0.687%
81	22.104	3230	3233	3239	rVV3	3211514	5712648	14.06%	0.911%
82	22.168	3239	3244	3253	rVB4	1805445	3792944	9.33%	0.605%
83	22.368	3274	3278	3280	rBV2	1033935	1627420	4.01%	0.259%
84	22.651	3321	3326	3336	rVB4	1343254	3049762	7.51%	0.486%
85	22.927	3362	3373	3377	rBV	8292422	26081689	64.19%	4.158%
86	23.080	3393	3399	3405	rVB	3925454	6855248	16.87%	1.093%
87	23.210	3416	3421	3422	rBV2	1034482	1536573	3.78%	0.245%
88	23.398	3445	3453	3463	rBV3	4868811	14019686	34.50%	2.235%
89	23.510	3463	3472	3478	rVB2	8103955	20392111	50.19%	3.251%
90	23.586	3481	3485	3488	rVV2	966737	1881210	4.63%	0.300%
91	23.639	3488	3494	3501	rVB2	4028090	8787711	21.63%	1.401%
92	24.133	3573	3578	3589	rVB3	902598	2136990	5.26%	0.341%
93	24.457	3627	3633	3645	rVB3	1362154	3546171	8.73%	0.565%
94	24.692	3667	3673	3678	rBV3	692546	1557750	3.83%	0.248%
95	25.880	3862	3875	3883	rVB2	4984717	17073510	42.02%	2.722%
96	25.957	3883	3888	3900	rVB2	633906	1665091	4.10%	0.265%
97	26.121	3908	3916	3923	rBV2	1260936	3443942	8.48%	0.549%
98	26.215	3926	3932	3937	rBV	739030	1857631	4.57%	0.296%
99	26.580	3980	3994	4008	rBV	3500720	13102323	32.25%	2.089%
100	26.939	4046	4055	4071	rVB3	1937207	7002281	17.23%	1.116%

Sum of corrected areas: 627200435

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
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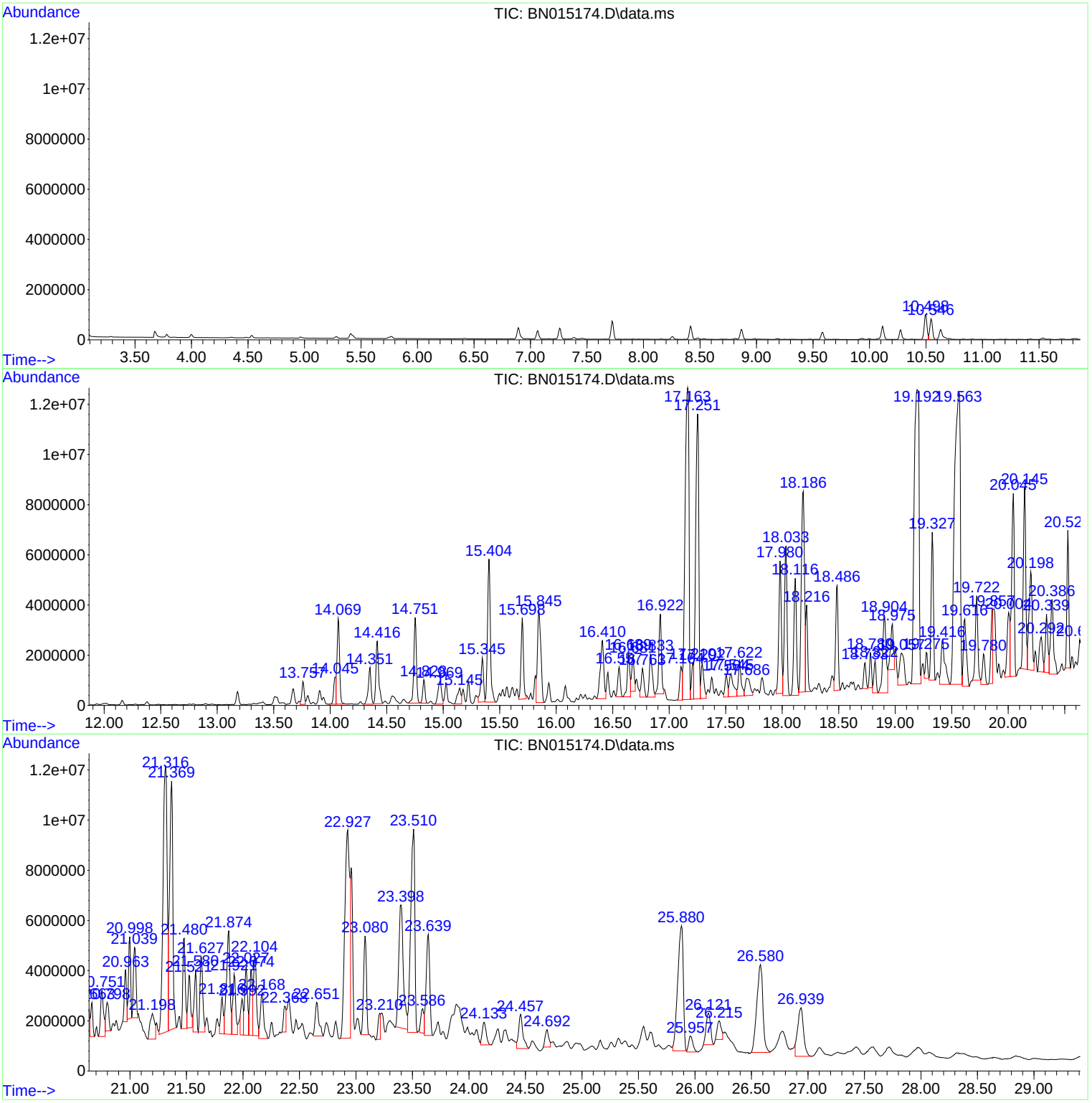
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

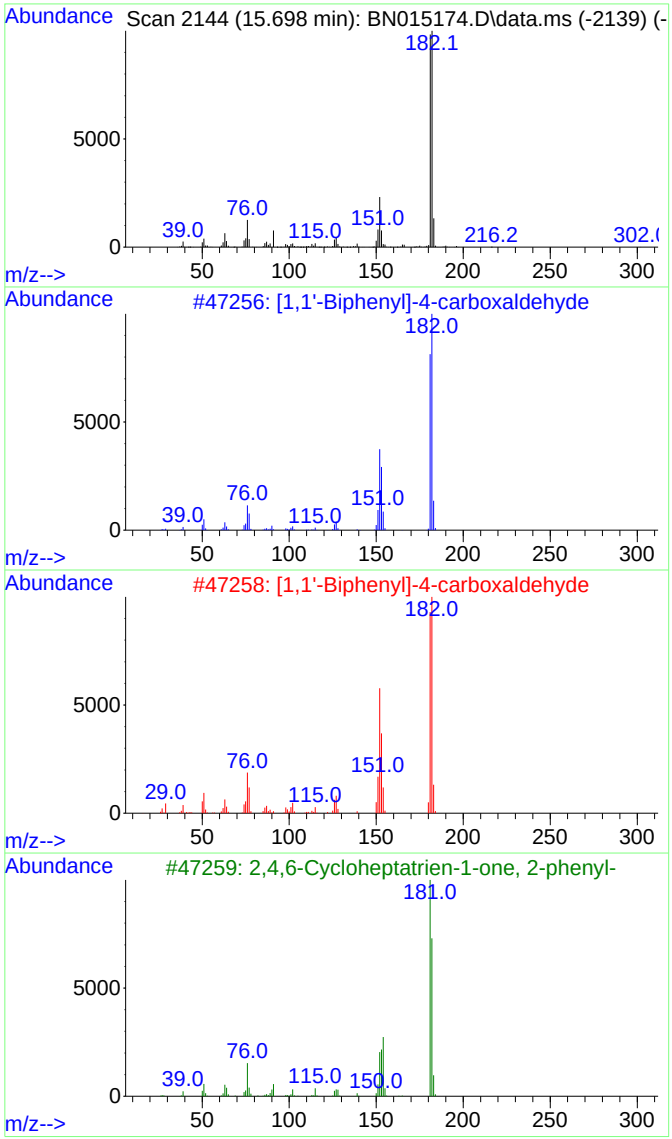
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

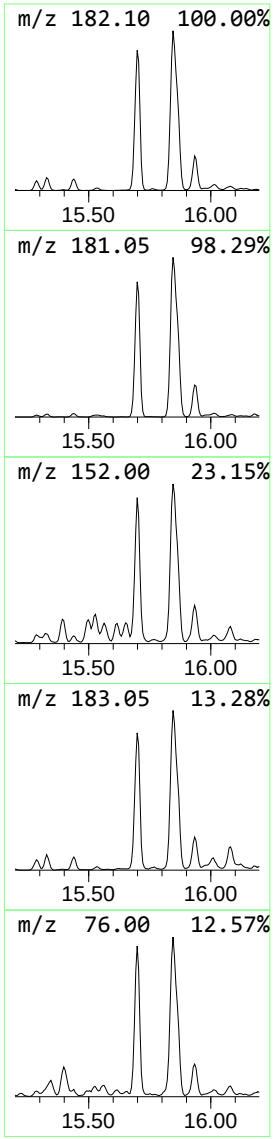
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	38.62 ng/ul	4776300	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

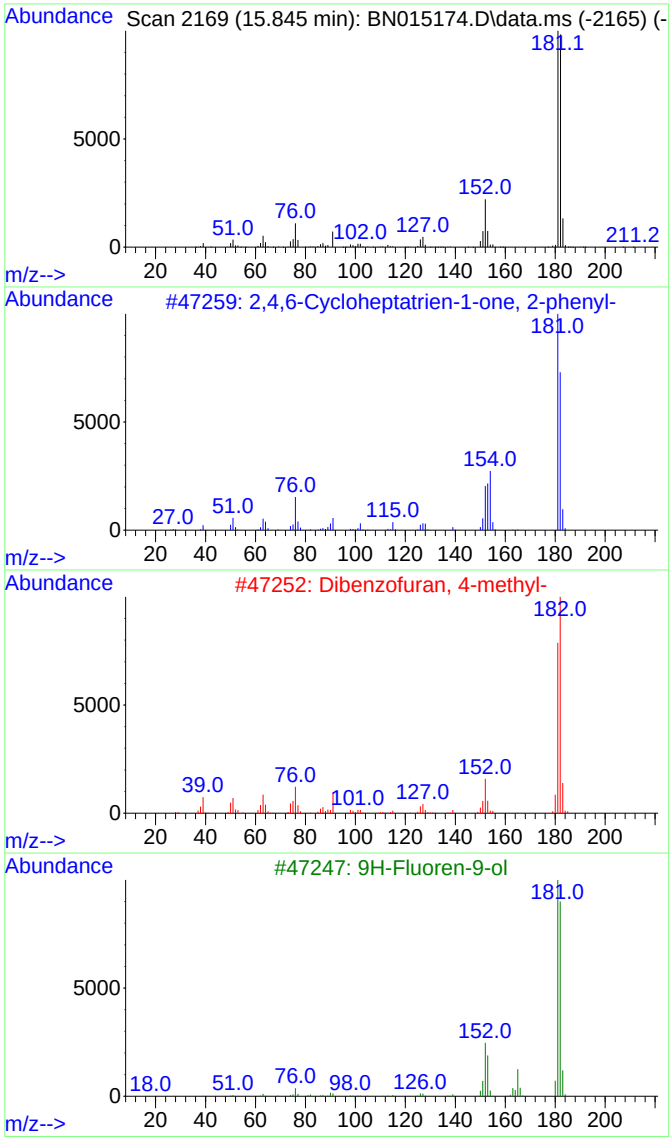
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

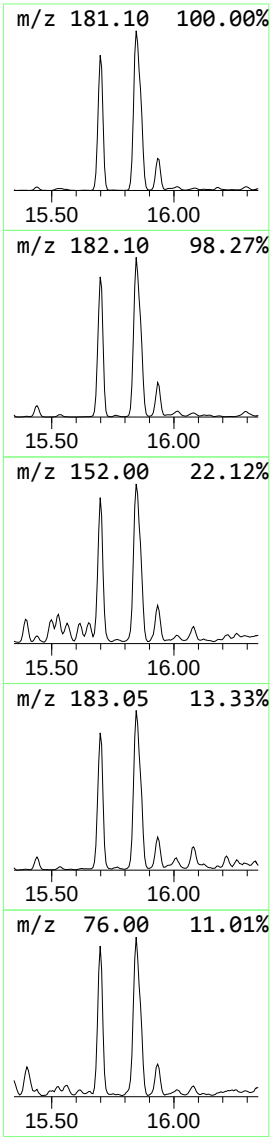
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	72.21 ng/ul	7553610	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

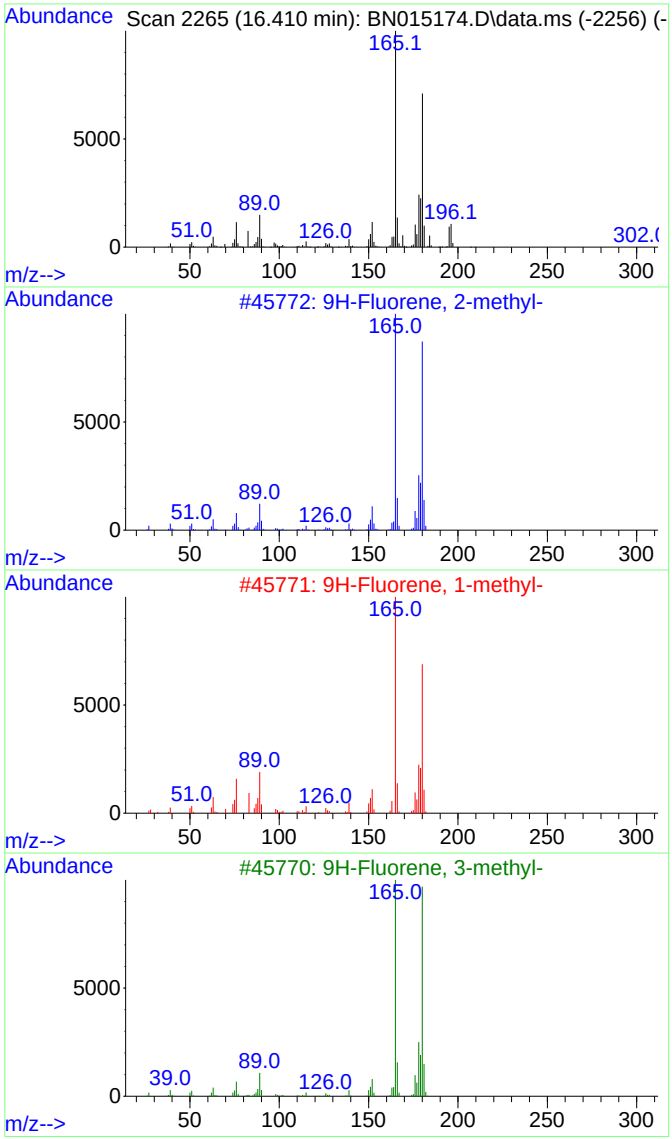
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

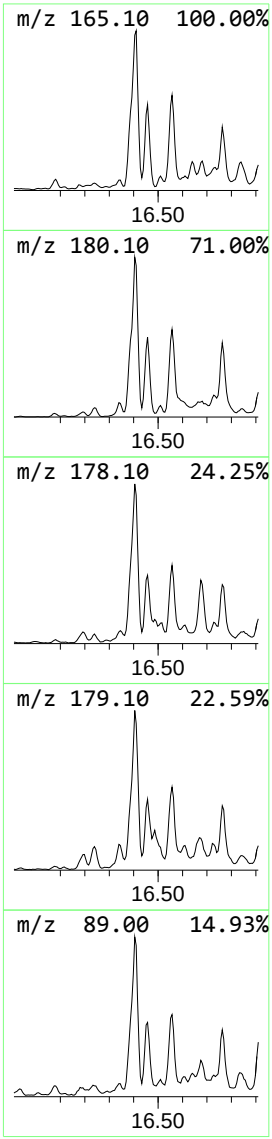
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	47.84 ng/ul	5004090	Phenanthrene-d10	17.104

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	89
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

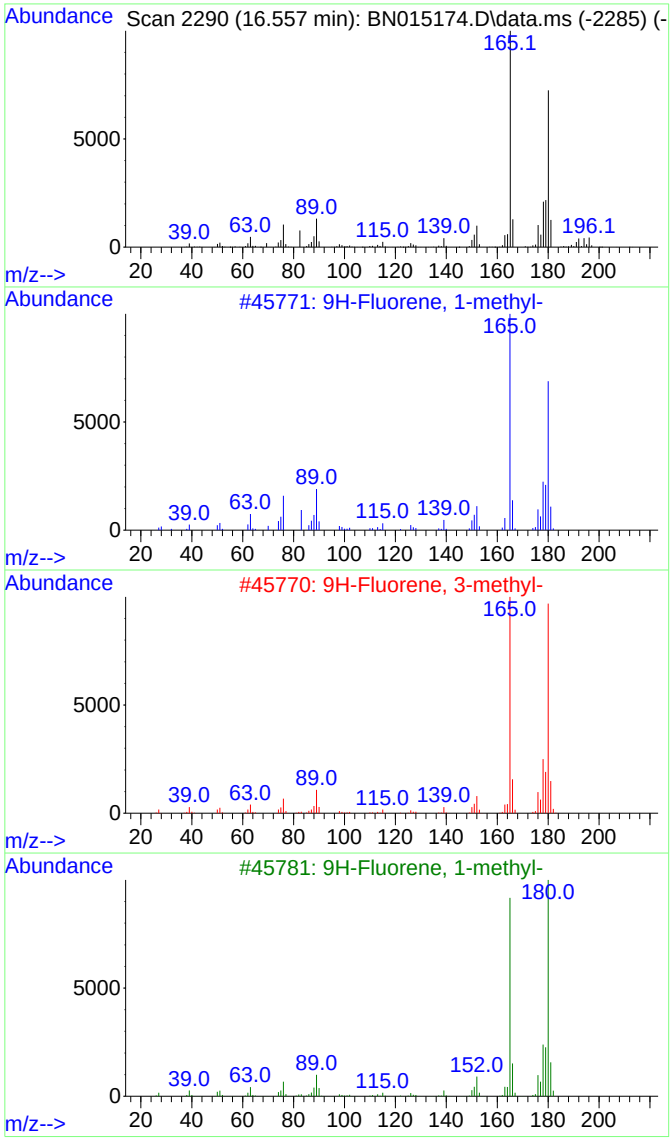
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

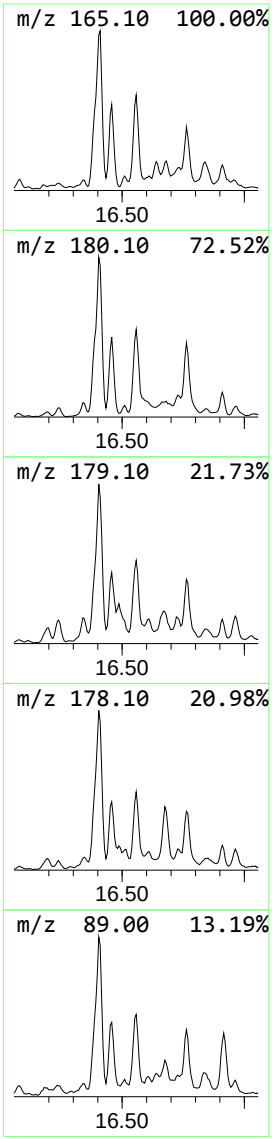
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9H-Fluorene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	17.58 ng/ul	1839500	Phenanthrene-d10	17.104

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	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	89
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

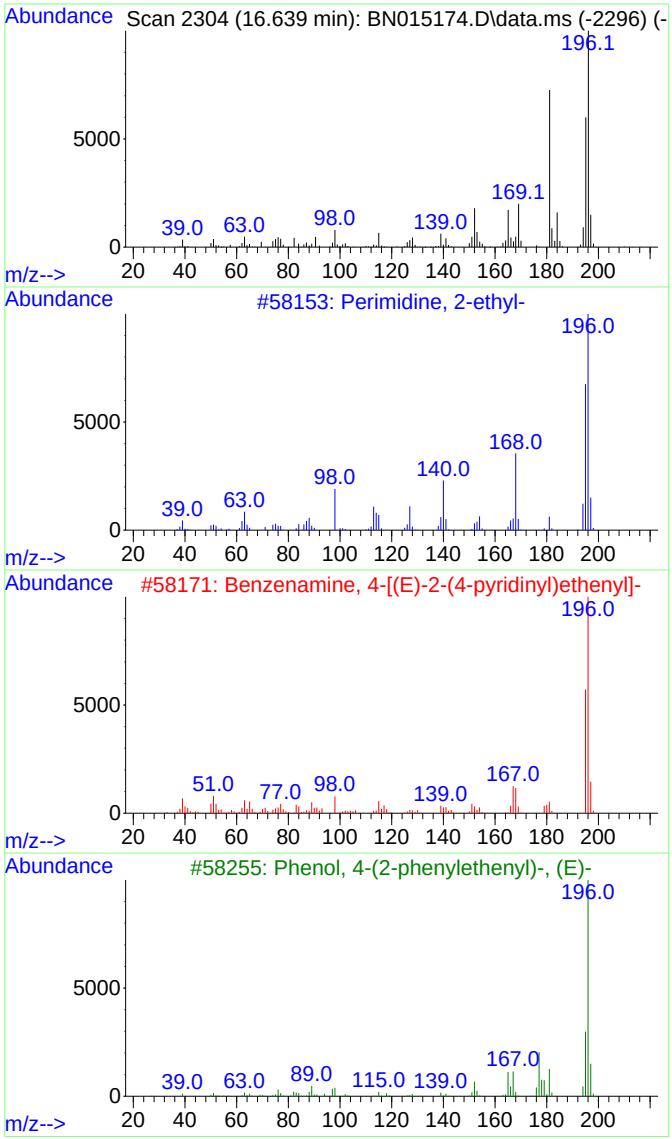
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

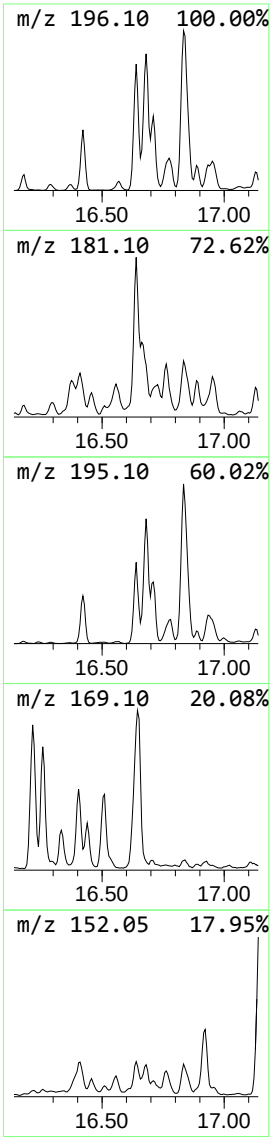
****

Peak Number 8 Perimidine, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	26.30 ng/ul	2751560	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	52
2	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	49
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
4	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49





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Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

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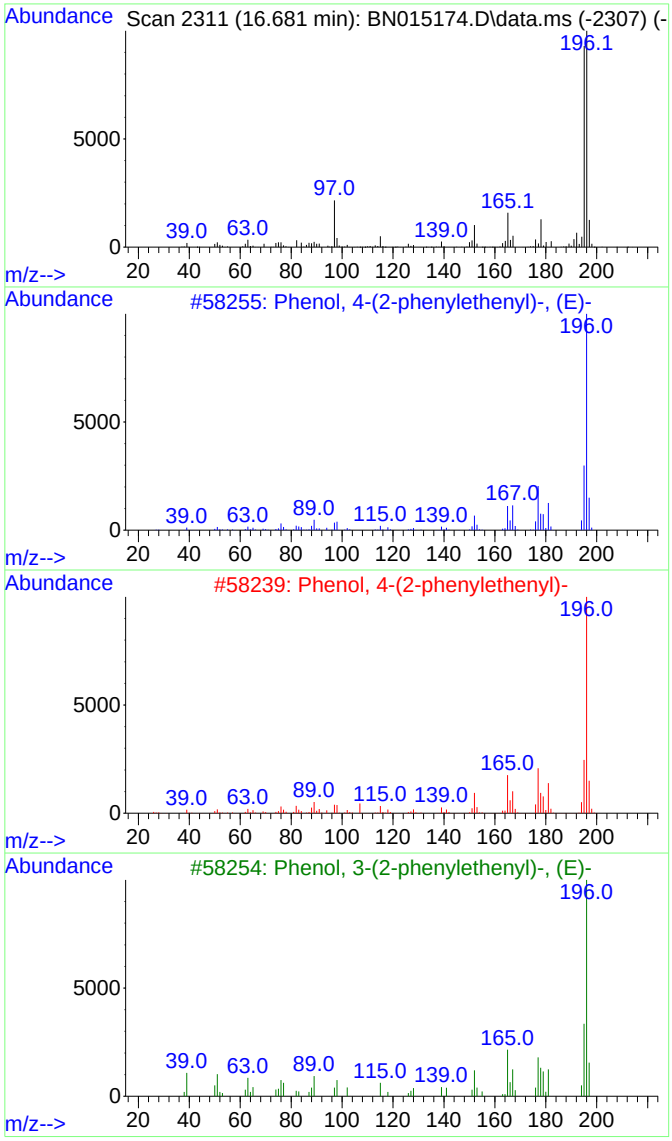
Quant Title : SVOA CALIBRATION

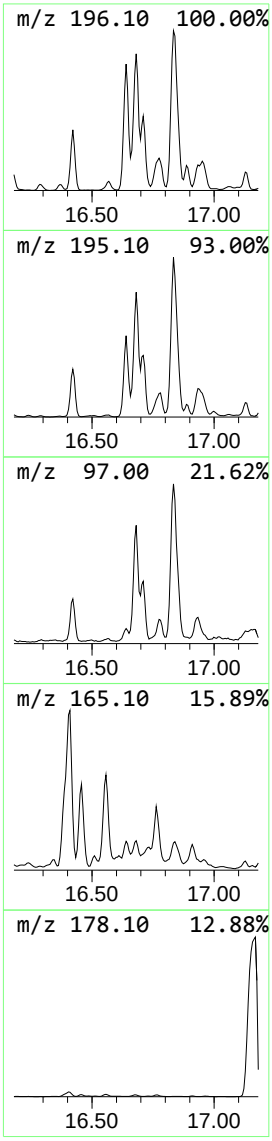
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 4-(2-phenylethenyl)... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.680	19.61 ng/ul	2051660	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	47
4	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	43
5	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	43





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Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

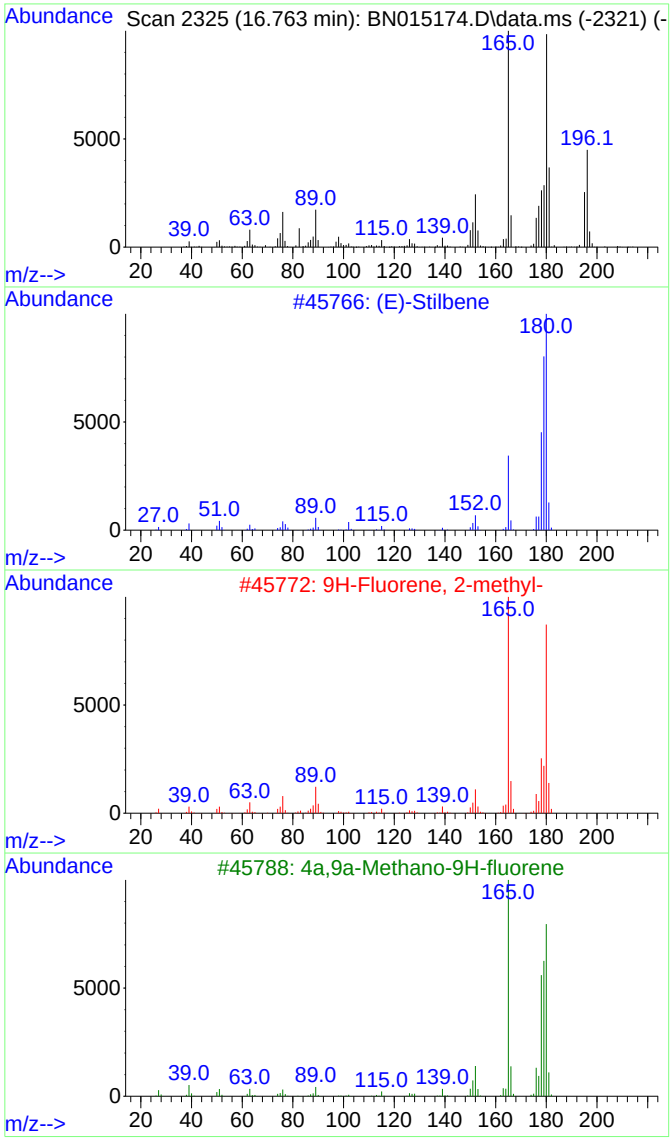
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

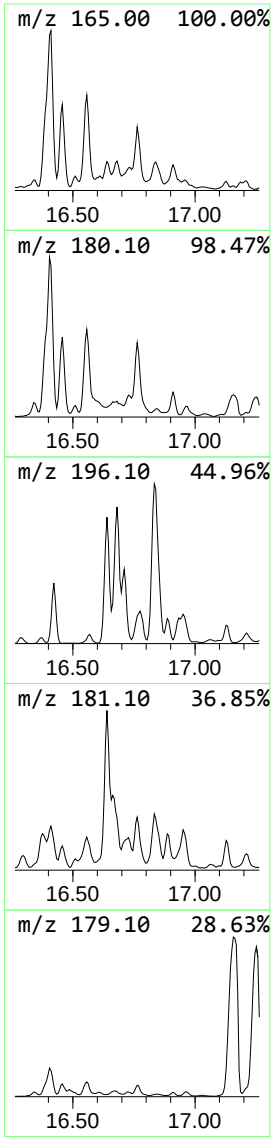
****

Peak Number 10 (E)-Stilbene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	17.79 ng/ul	1860630	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Stilbene	180	C14H12	000103-30-0	78
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
3	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	60
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	53





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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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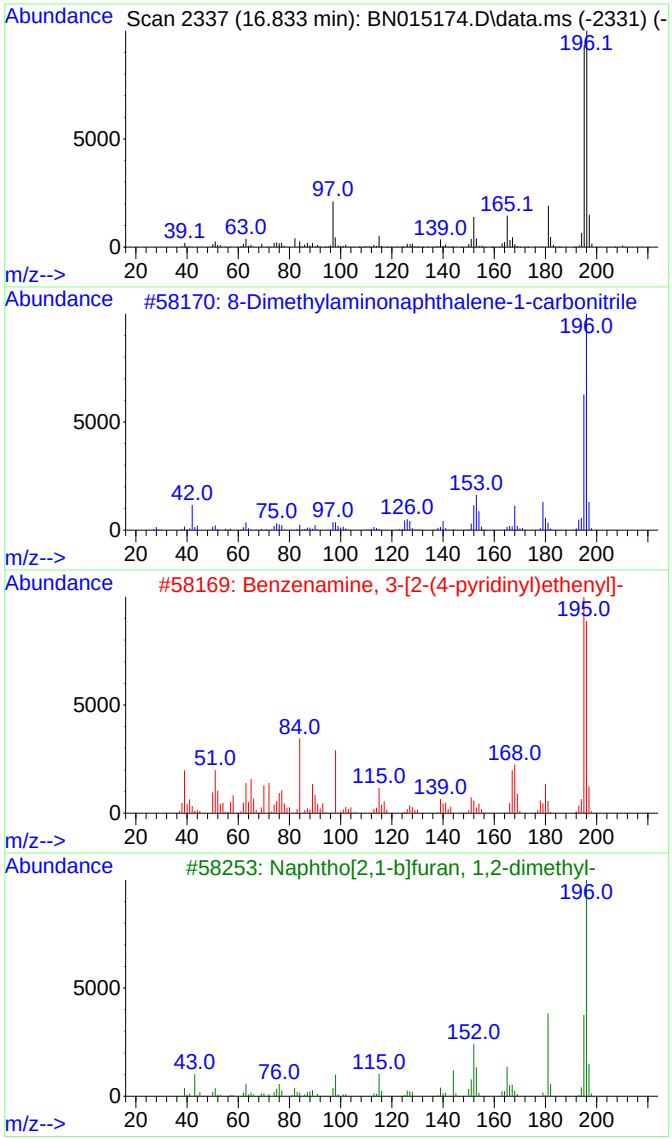
Quant Title : SVOA CALIBRATION

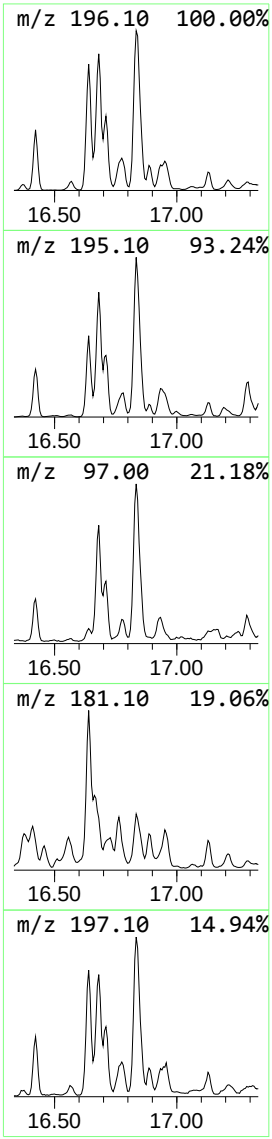
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 8-Dimethylaminonaphthalene-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.833	30.82 ng/ul	3223680	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
2	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	43





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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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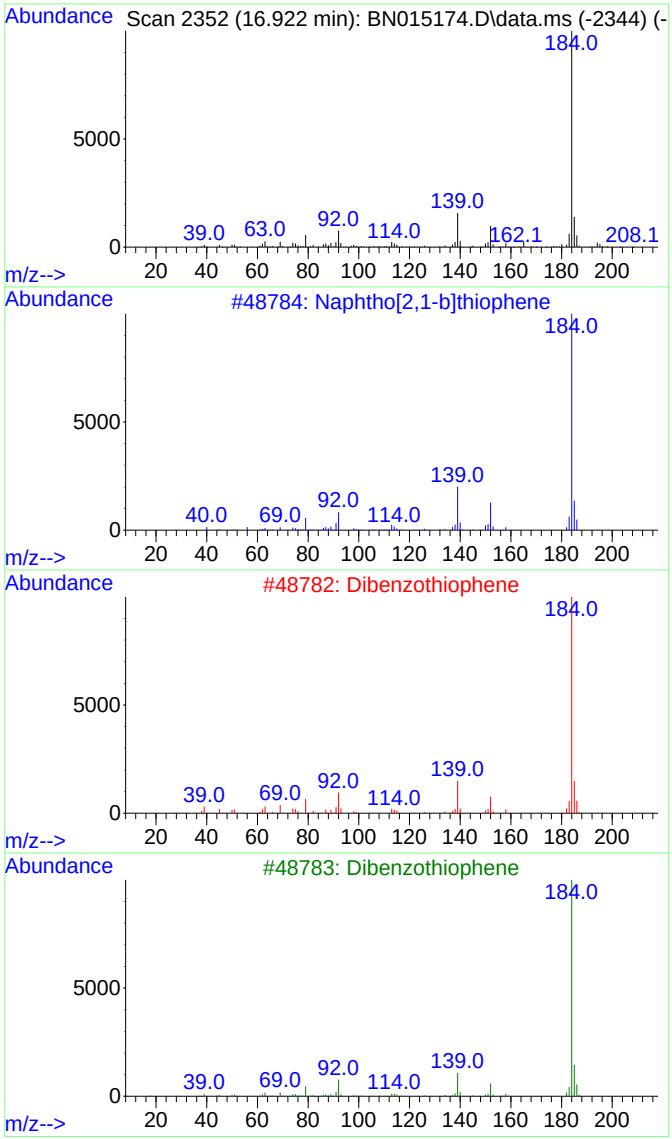
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

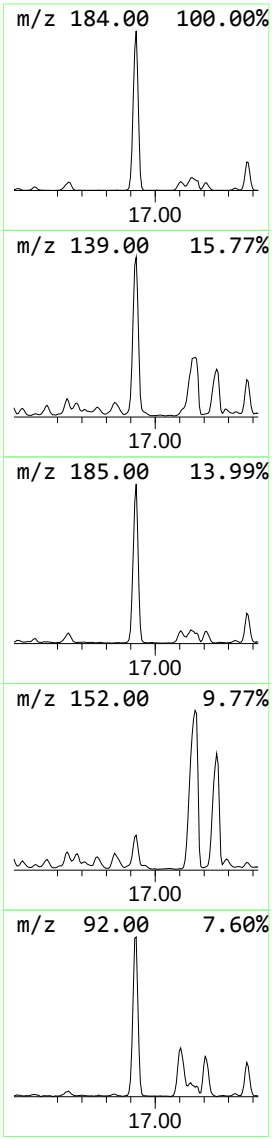
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphtho[2,1-b]thiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	48.81 ng/ul	5105510	Phenanthrene-d10	17.104

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





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Sample : M2680-07
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Instrument : BNA_N
ClientSampleId : BGDD3

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Quant Title : SVOA CALIBRATION

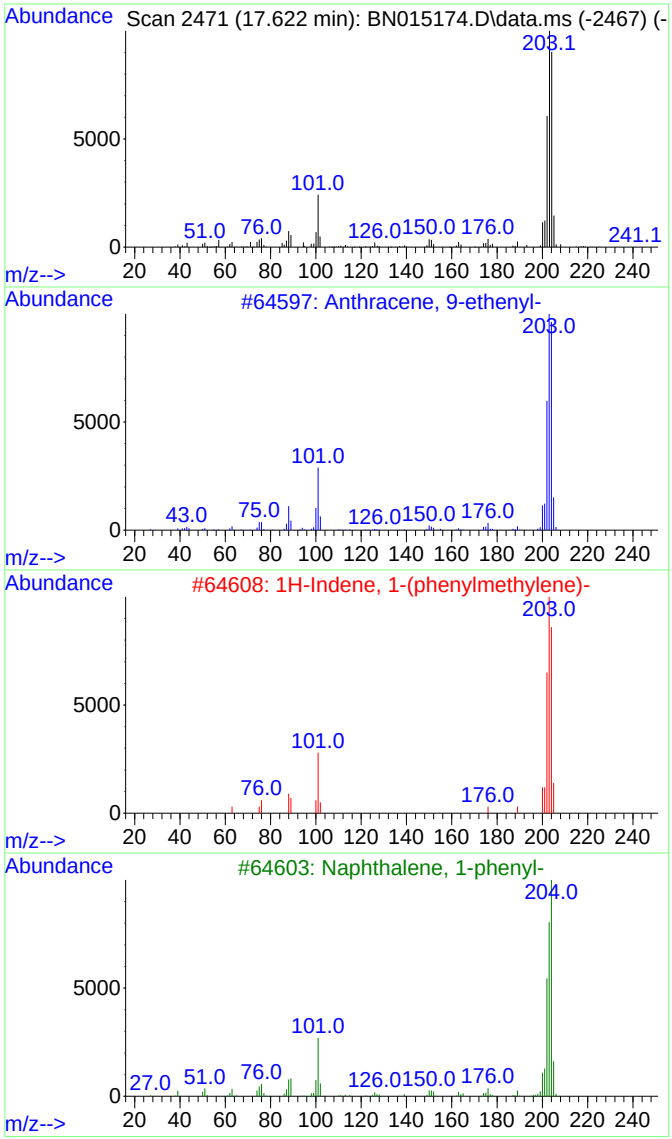
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

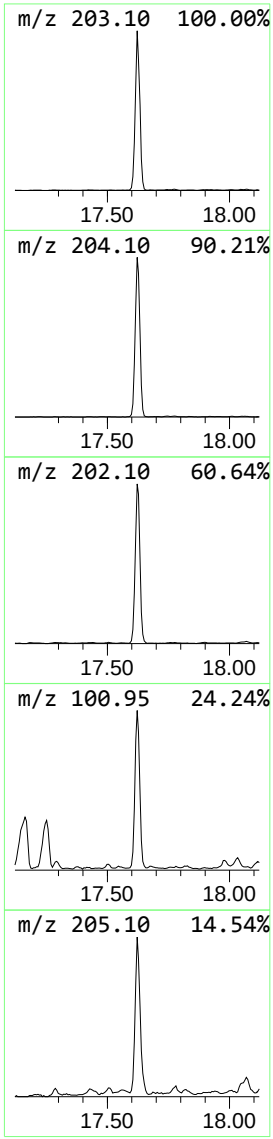
****

Peak Number 13 Anthracene, 9-ethenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	23.34 ng/ul	2441320	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	96
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	93
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	68





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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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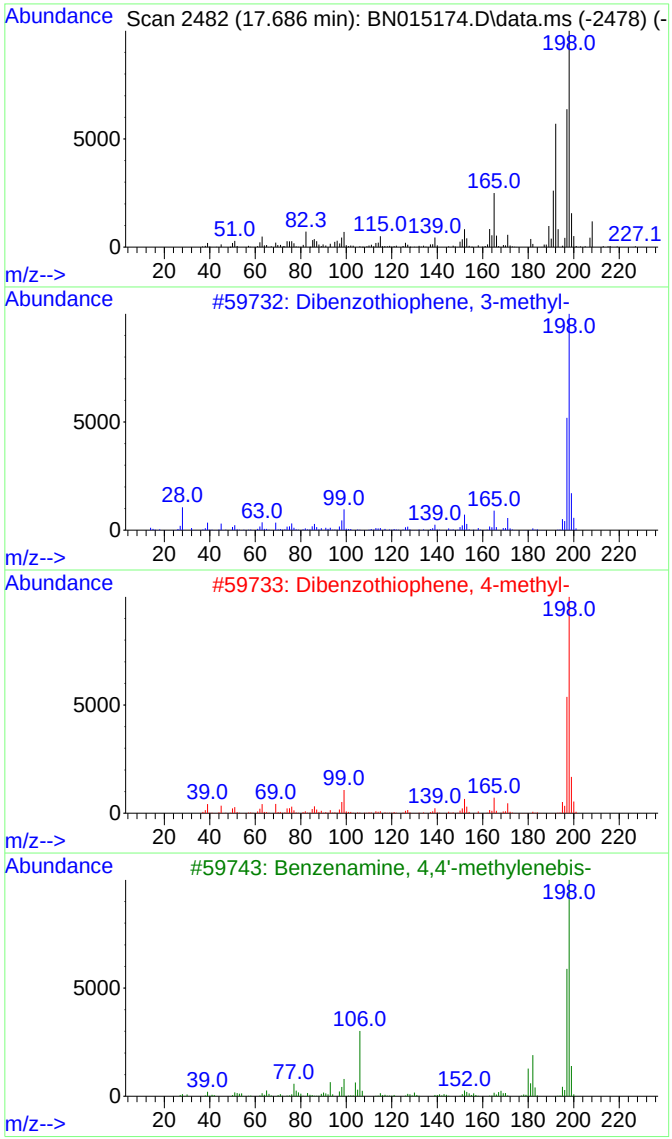
Quant Title : SVOA CALIBRATION

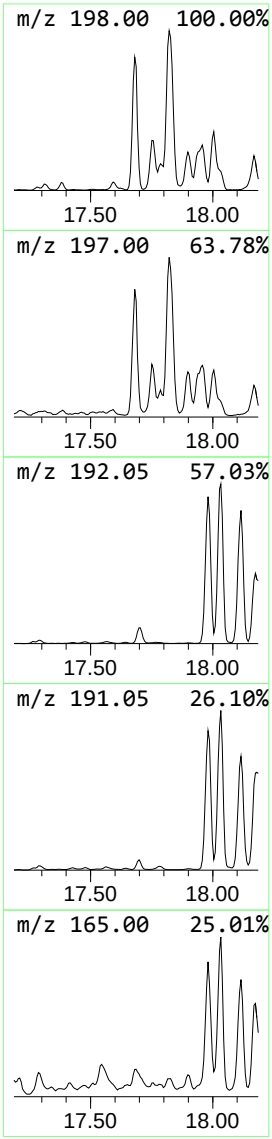
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzothiophene, 3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	19.20 ng/ul	2008300	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	70
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	55
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	46
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	46
5	Thioxanthene	198	C13H10S	000261-31-4	46





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Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

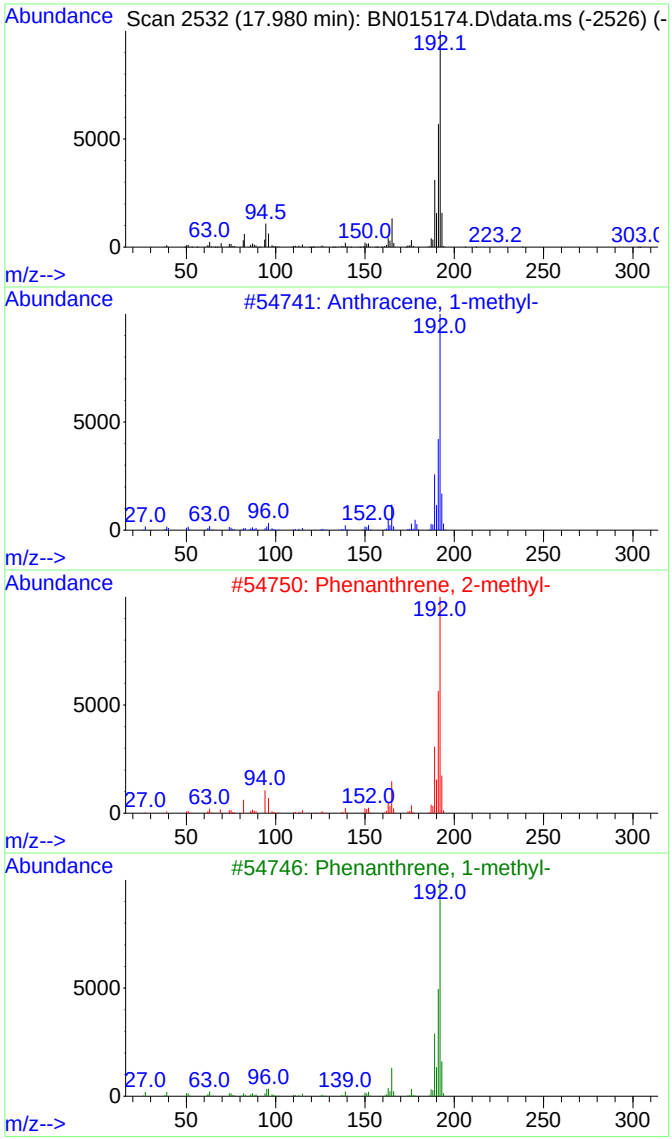
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

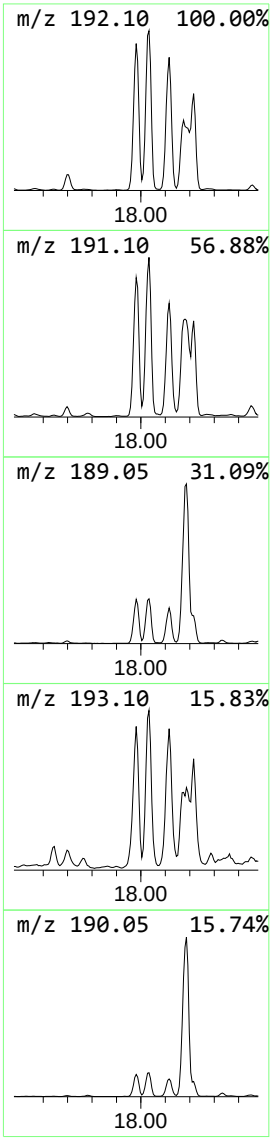
****

Peak Number 15 Anthracene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	79.56 ng/ul	8322860	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

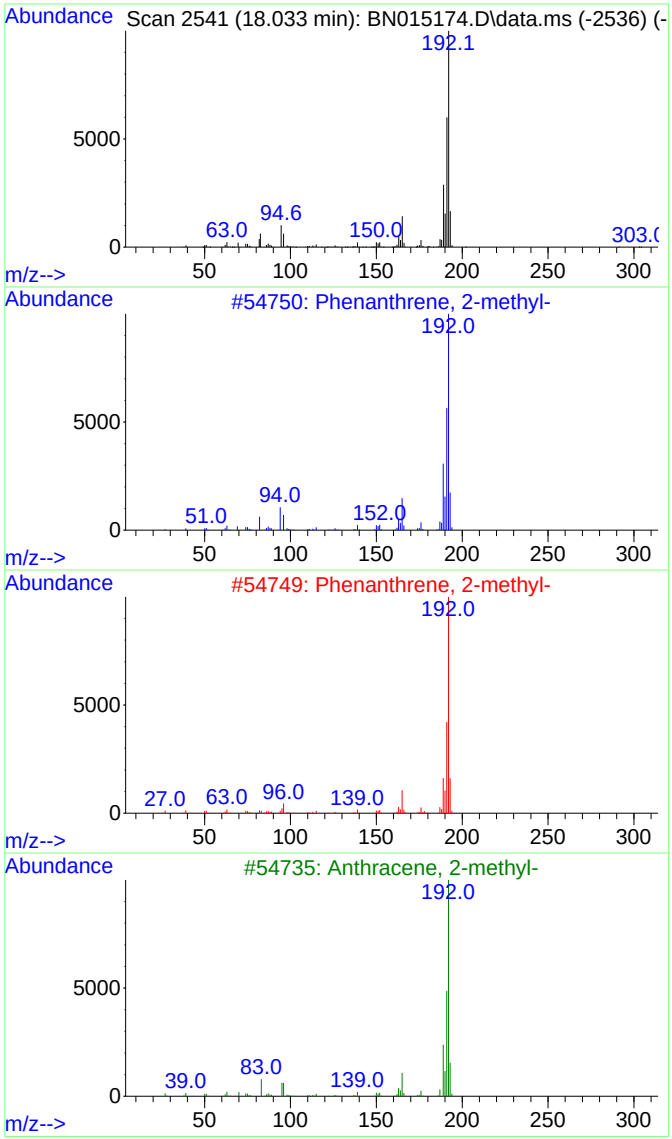
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

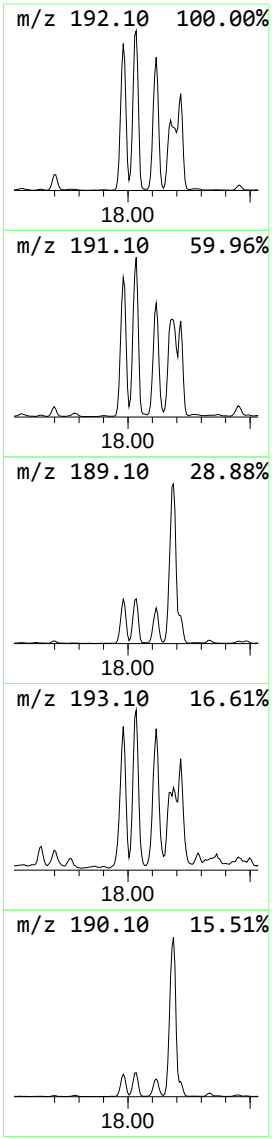
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	89.80 ng/ul	9393780	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94





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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

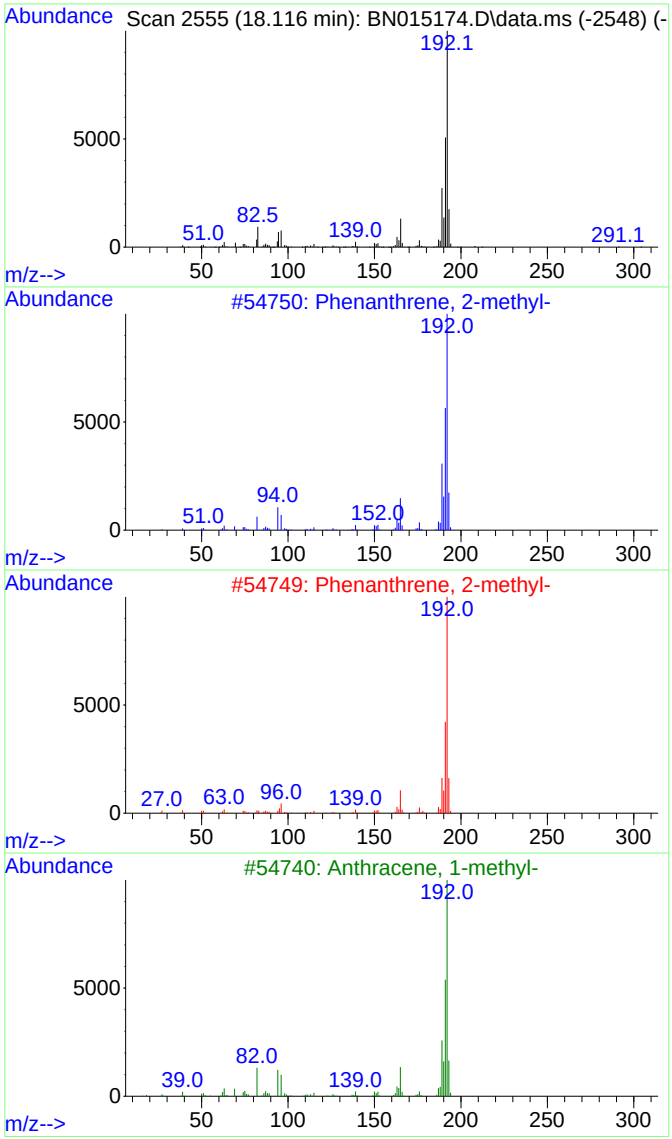
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

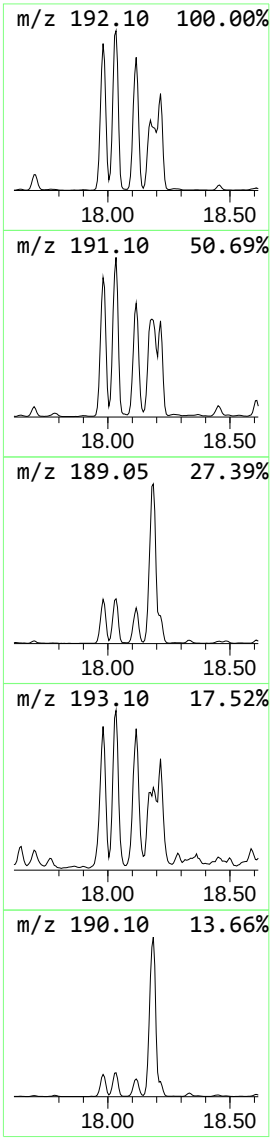
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	71.92 ng/ul	7523810	Phenanthrene-d10	17.104

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	97
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	97
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

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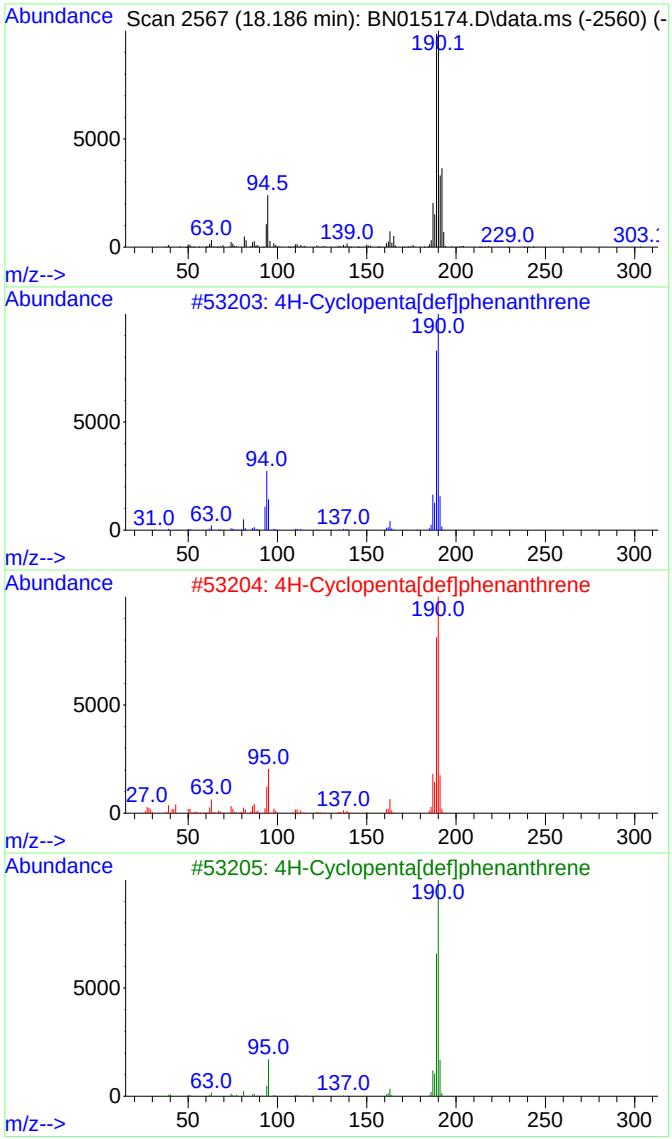
Quant Title : SVOA CALIBRATION

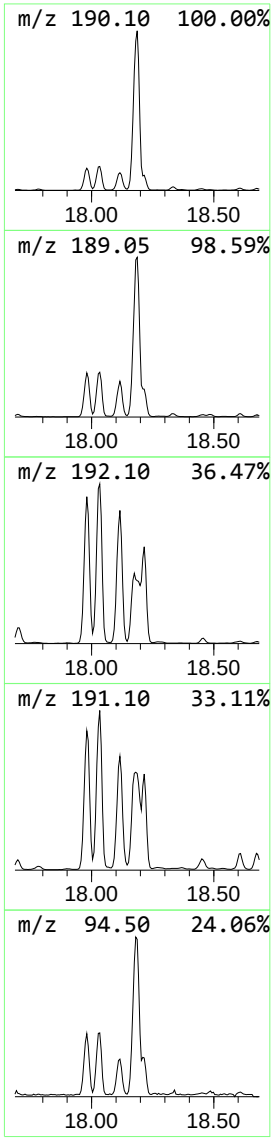
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	150.97 ng/ul	15792200	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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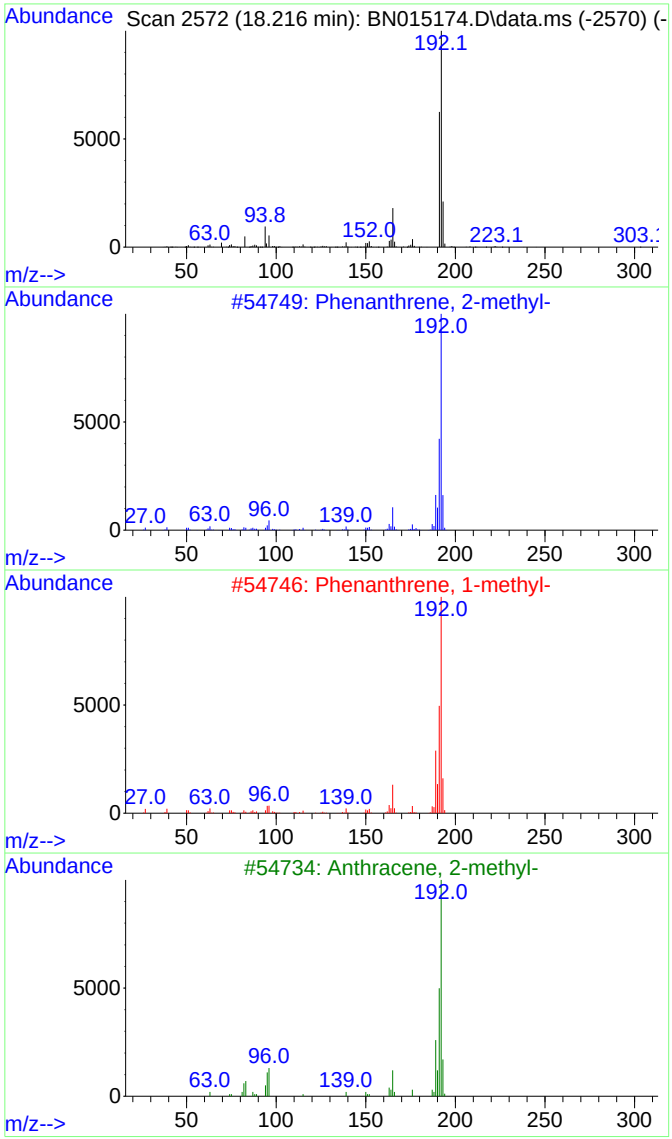
Quant Title : SVOA CALIBRATION

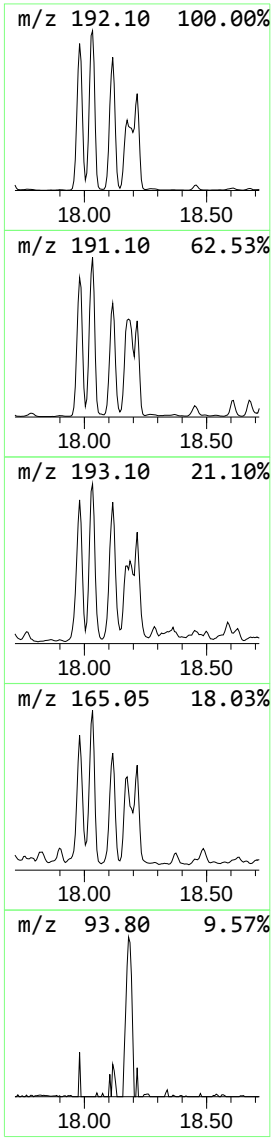
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	36.89 ng/ul	3859430	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





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Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

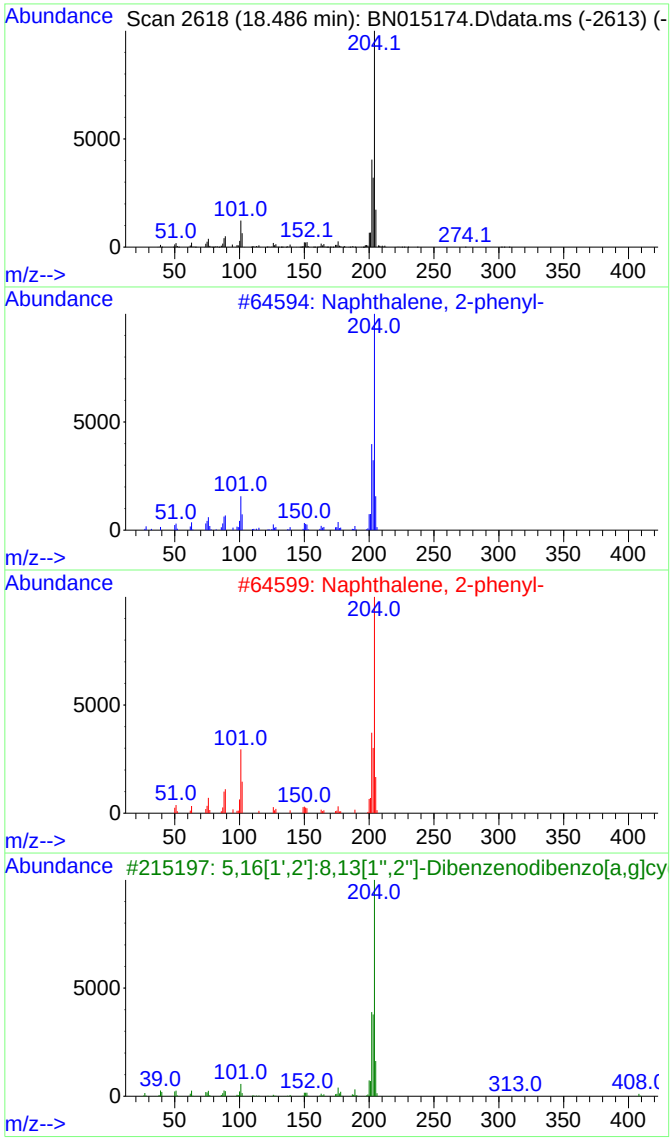
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

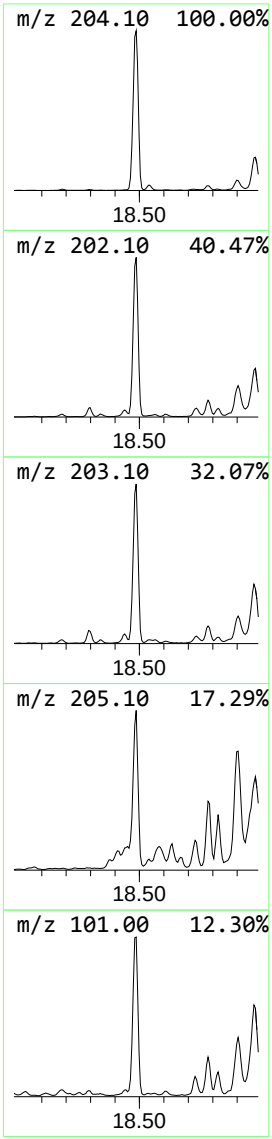
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	60.18 ng/ul	6295110	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

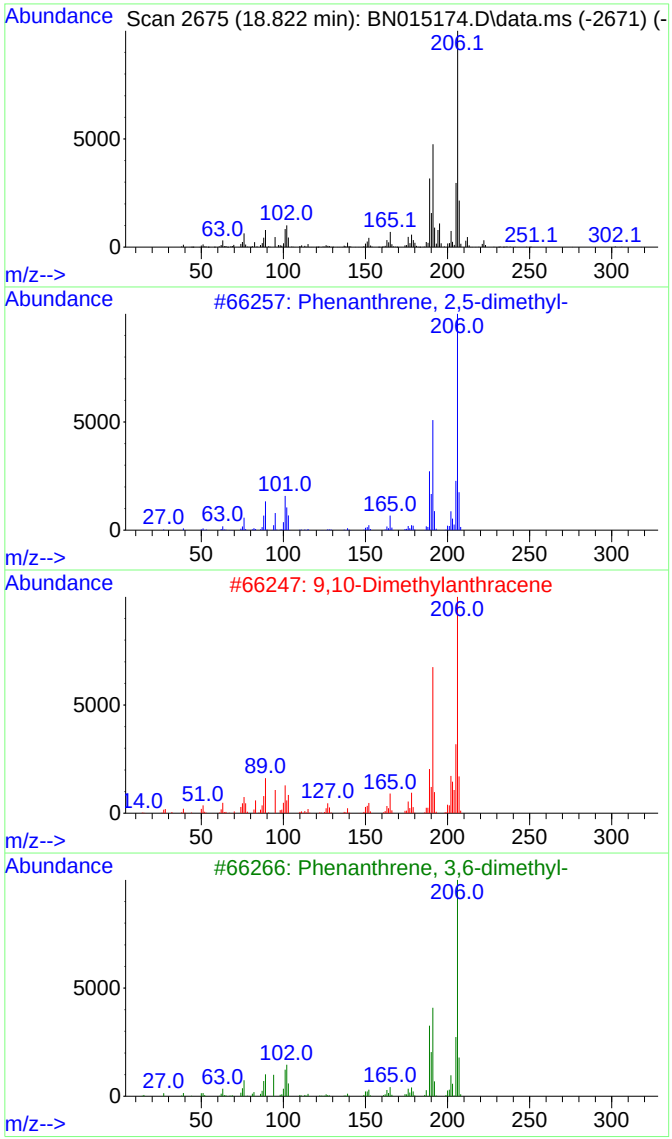
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

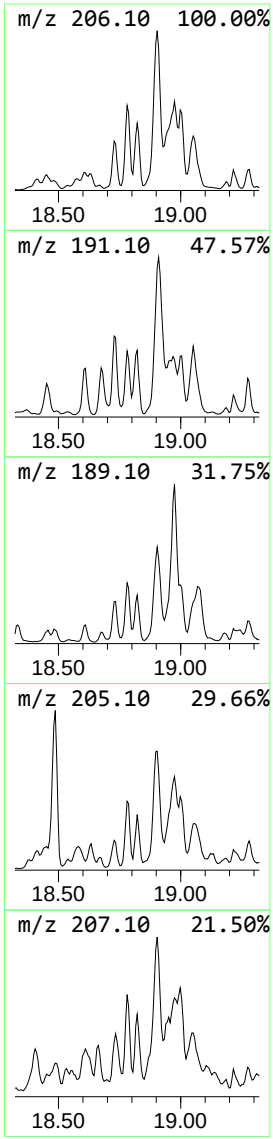
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9,10-Dimethylanthracene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	16.64 ng/ul	1740760	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

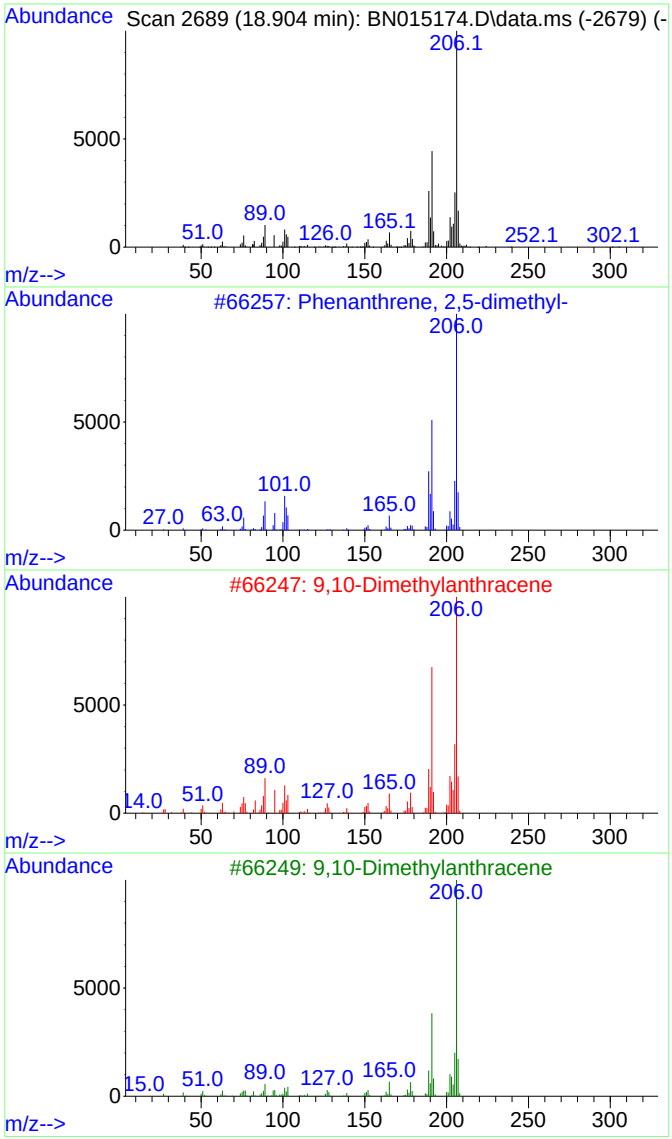
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

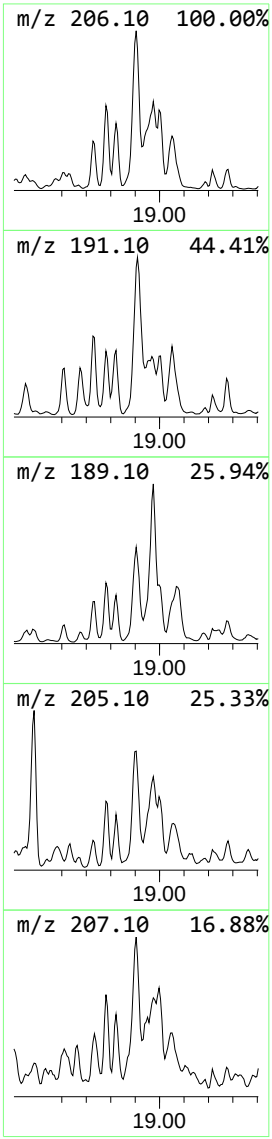
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	64.01 ng/ul	6696190	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

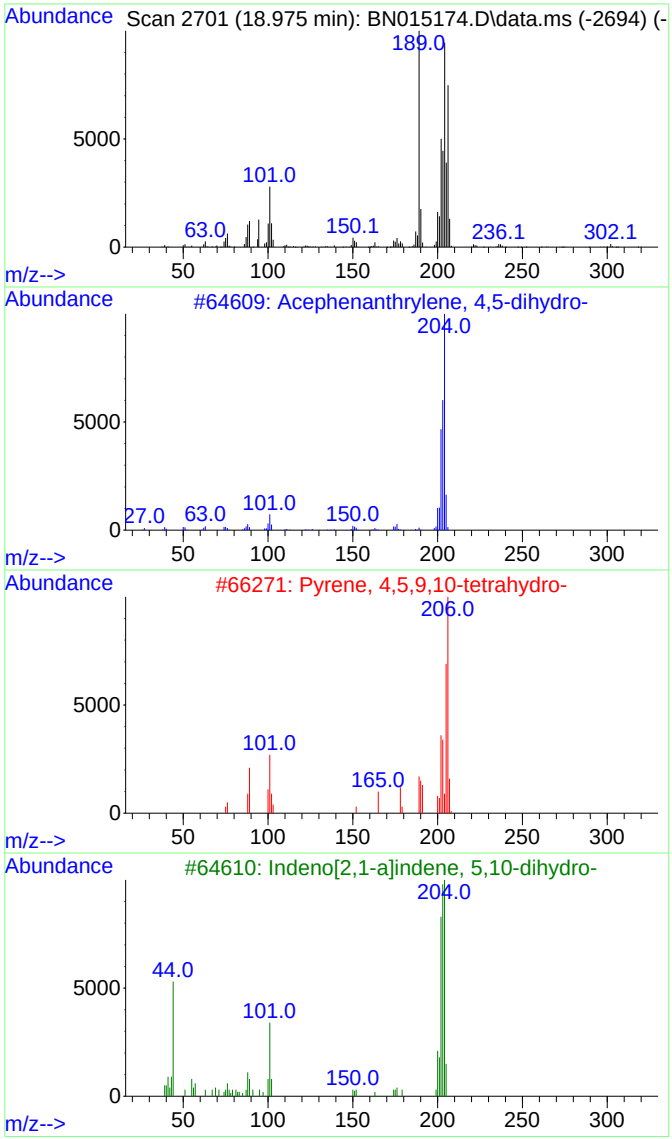
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

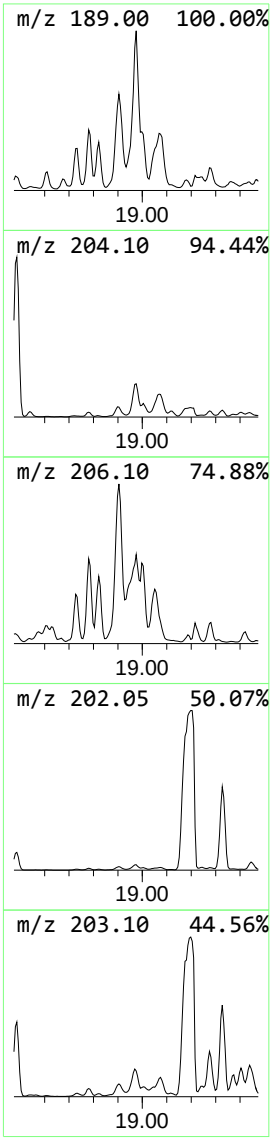
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Acephenanthrylene, 4,5-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.974	31.07 ng/ul	3250290	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	84
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	51
3	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	38
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38





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Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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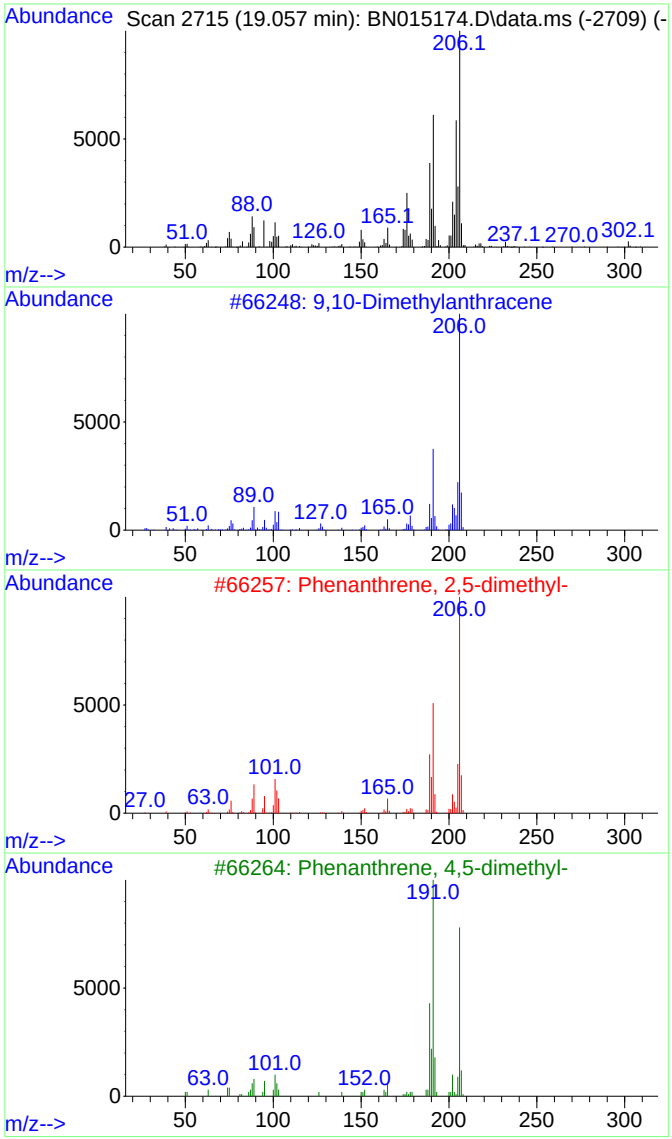
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

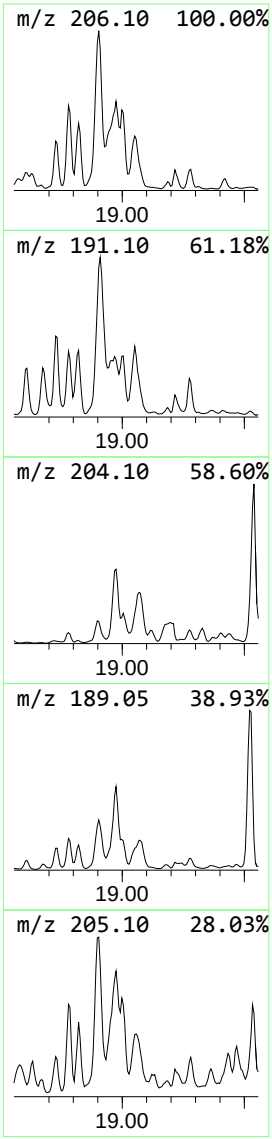
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 4,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	34.34 ng/ul	3592110	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	58
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	55
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	53
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	52





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Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

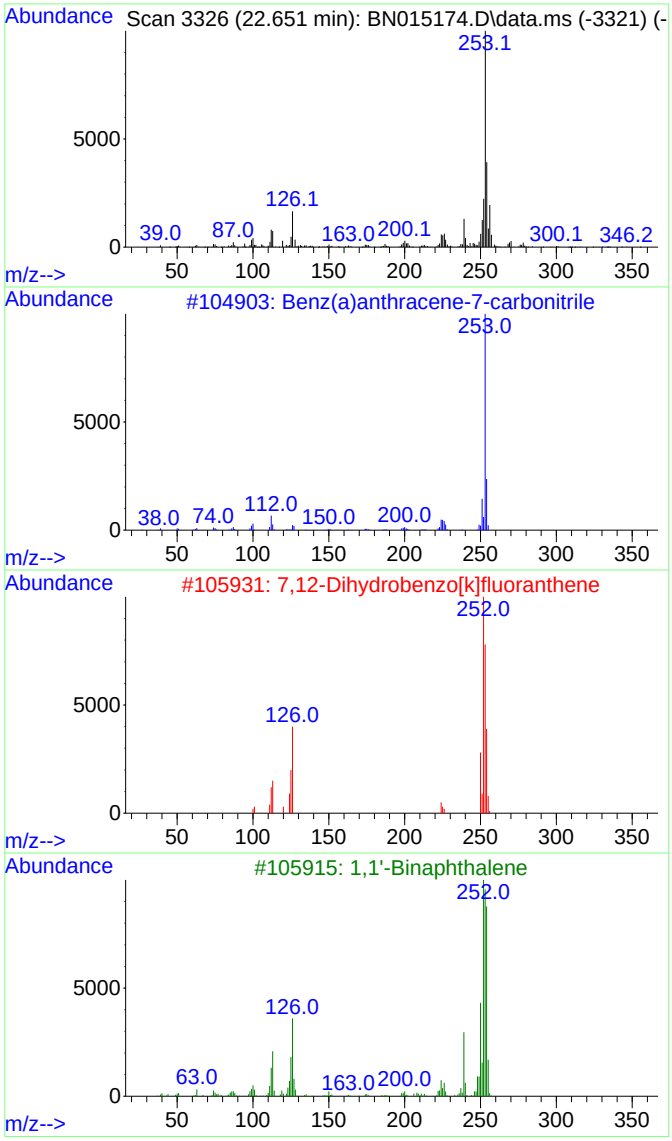
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

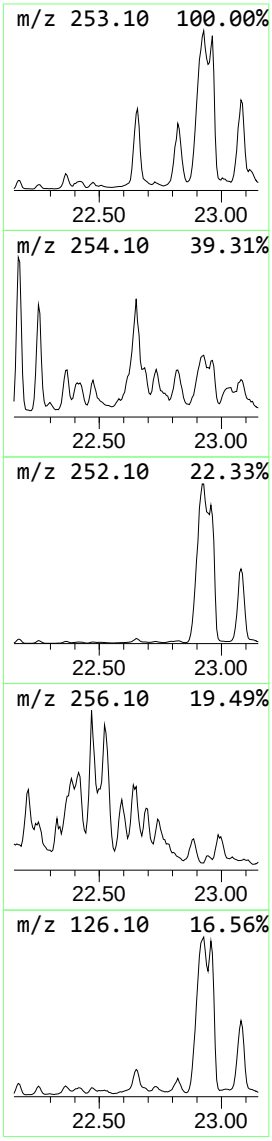
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benz(a)anthracene-7-carboni... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	32.42 ng/ul	3049760	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
2	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	52
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	46
4	1,2'-Binaphthalene	254	C20H14	004325-74-0	38
5	4,6'-Biazulenyl	254	C20H14	094154-49-1	38





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Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

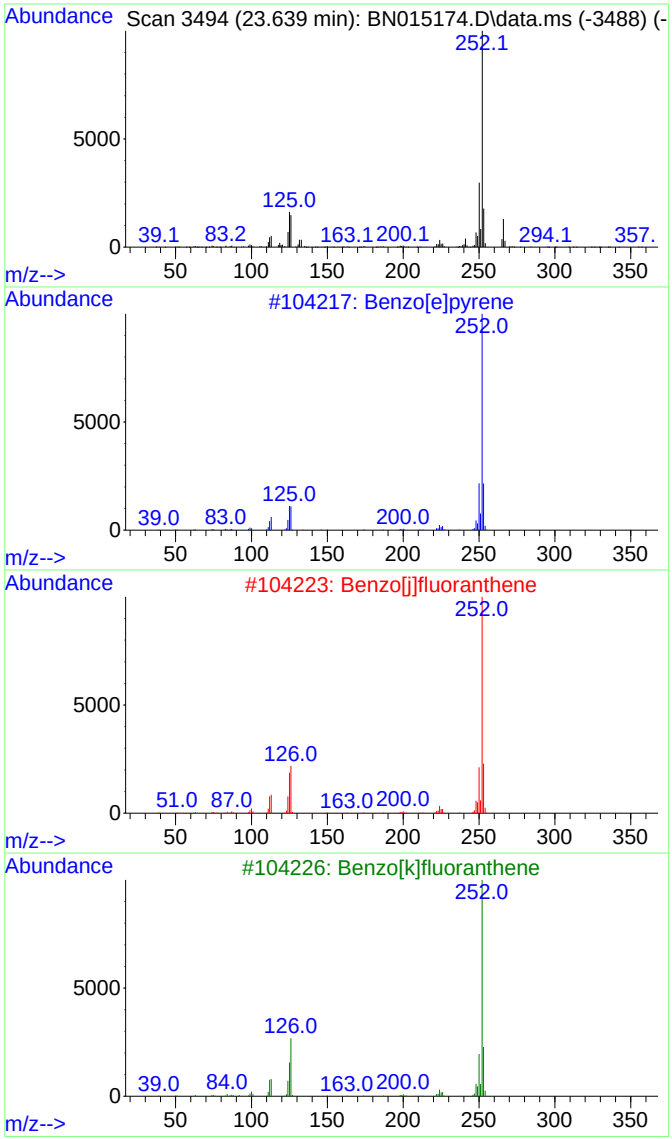
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

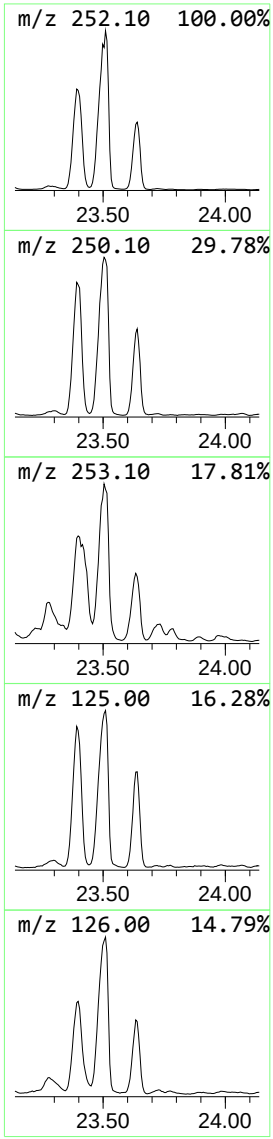
****

Peak Number 57 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.639	93.43 ng/ul	8787710	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





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Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

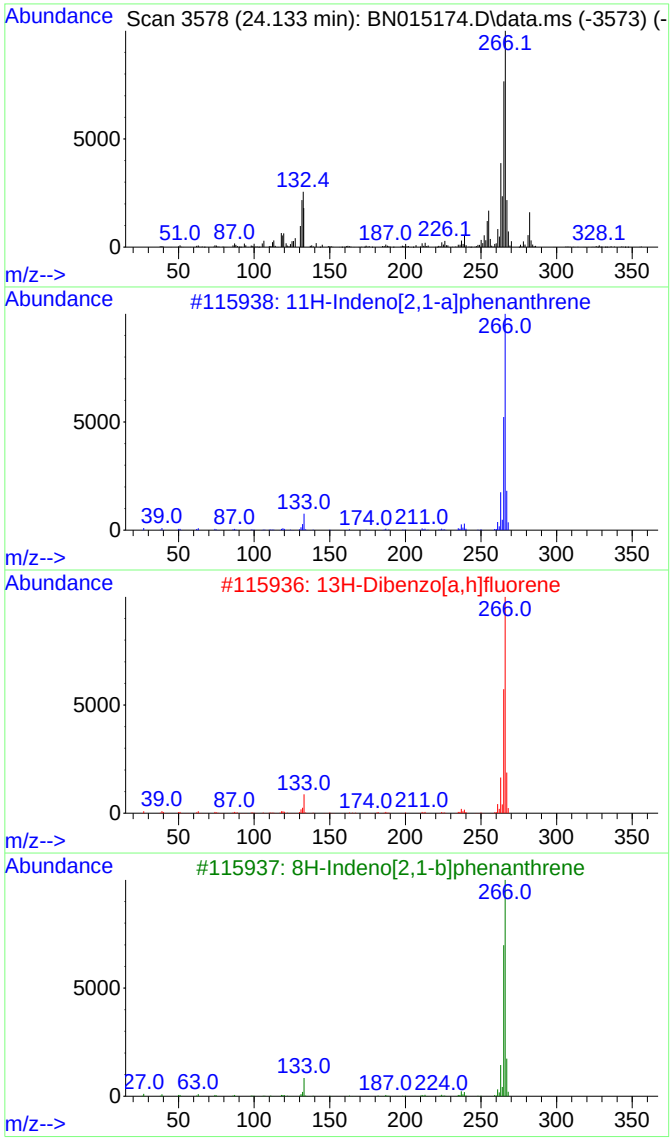
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

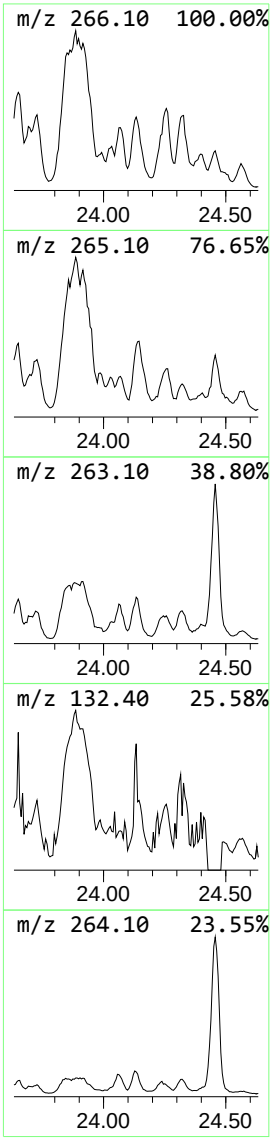
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 11H-Indeno[2,1-a]phenanthrene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.133	22.72 ng/ul	2136990	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	60
2	13H-Dibenzo[a,h]fluorene	266	C21H14	000239-85-0	60
3	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	52
4	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	49
5	4H-1-Benzopyran-4-one, 3-hydroxy...	266	C17H14O3	078396-37-9	47





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Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

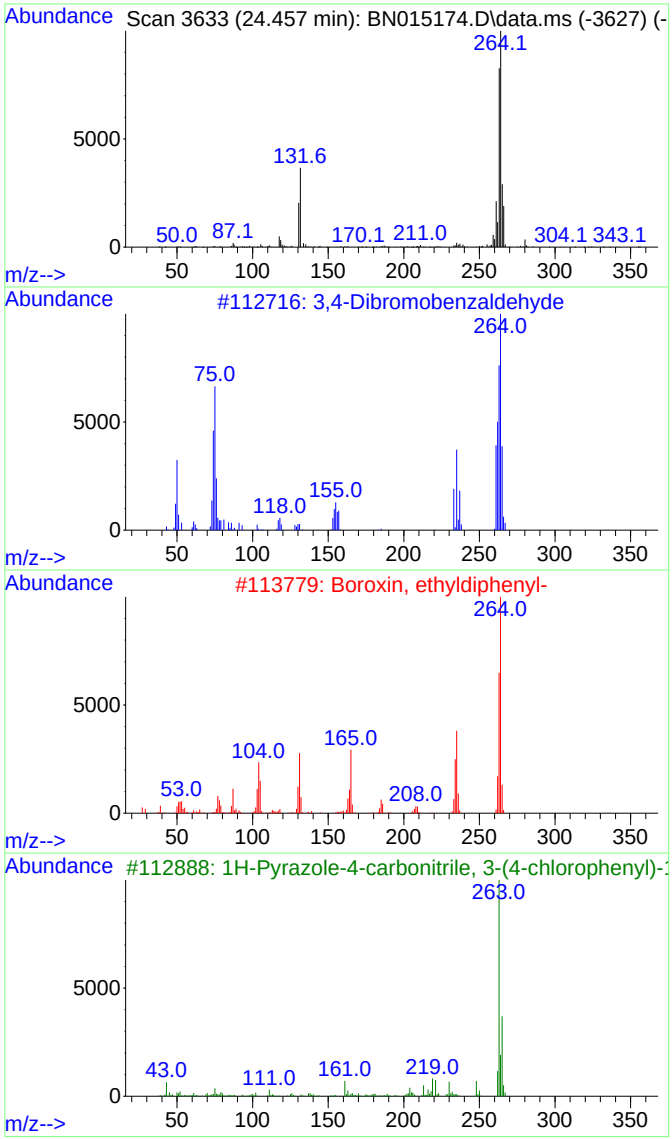
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

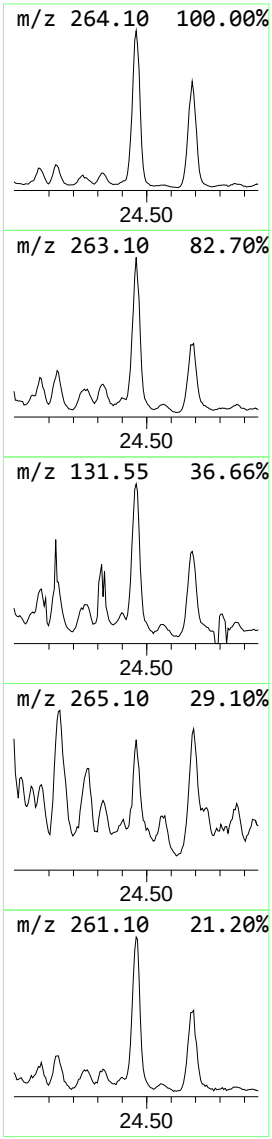
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 3,4-Dibromobenzaldehyde Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.457	37.70 ng/ul	3546170	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	58
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	53
3	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	35
4	Phenyl t-butyl telluride	264	C10H14Te	083817-38-3	30
5	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	25





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Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

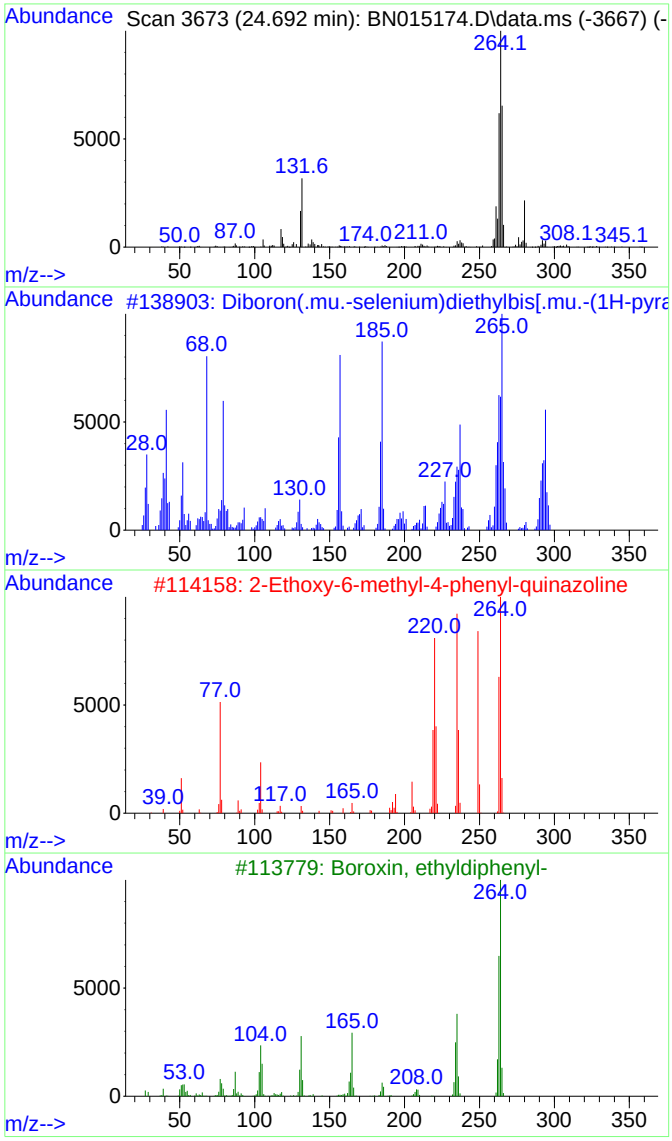
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

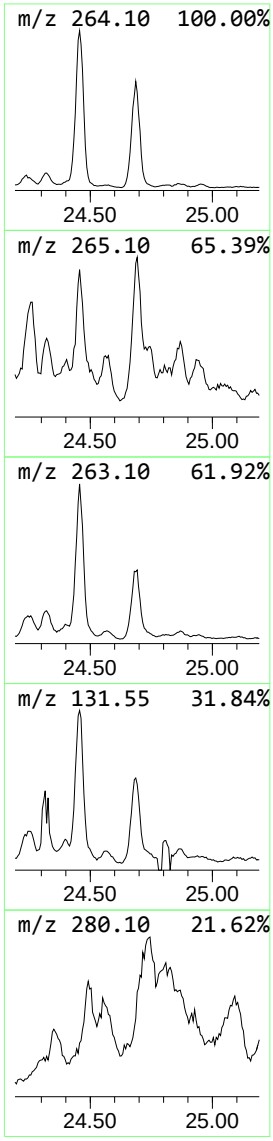
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Diboron(.mu.-selenium)dieth... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	16.56 ng/ul	1557750	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diboron(.mu.-selenium)diethylbis...	294	C10H16B2N4Se	1000159-49-7	60
2	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	43
3	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	40
4	Perylene-D12	264	C20D12	001520-96-3	27
5	4-Pyridinol, 2-[p-bromophenyl]-6...	263	C12H10BrNO	1000253-55-9	27





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Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

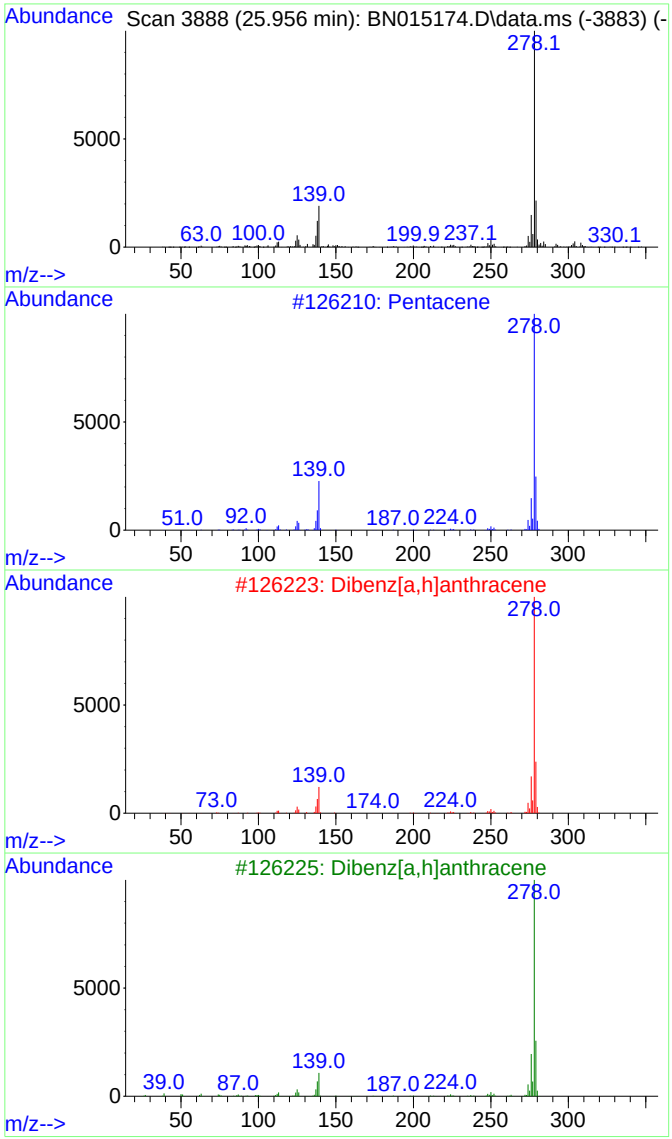
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

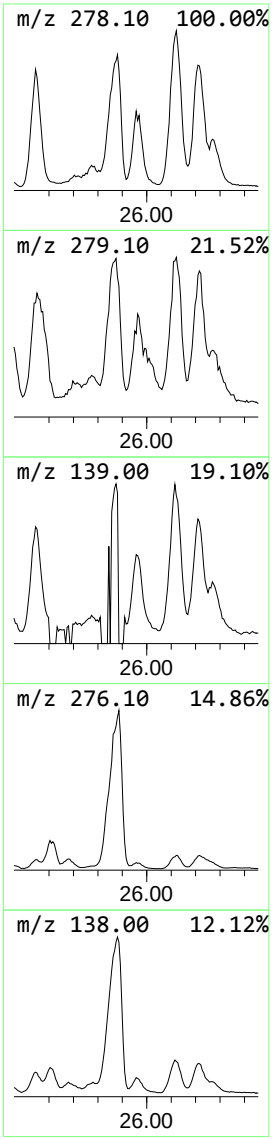
****

Peak Number 61 Pentacene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.956	17.70 ng/ul	1665090	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	97
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
5	Benzo[b]triphenylene	278	C22H14	000215-58-7	95





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Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

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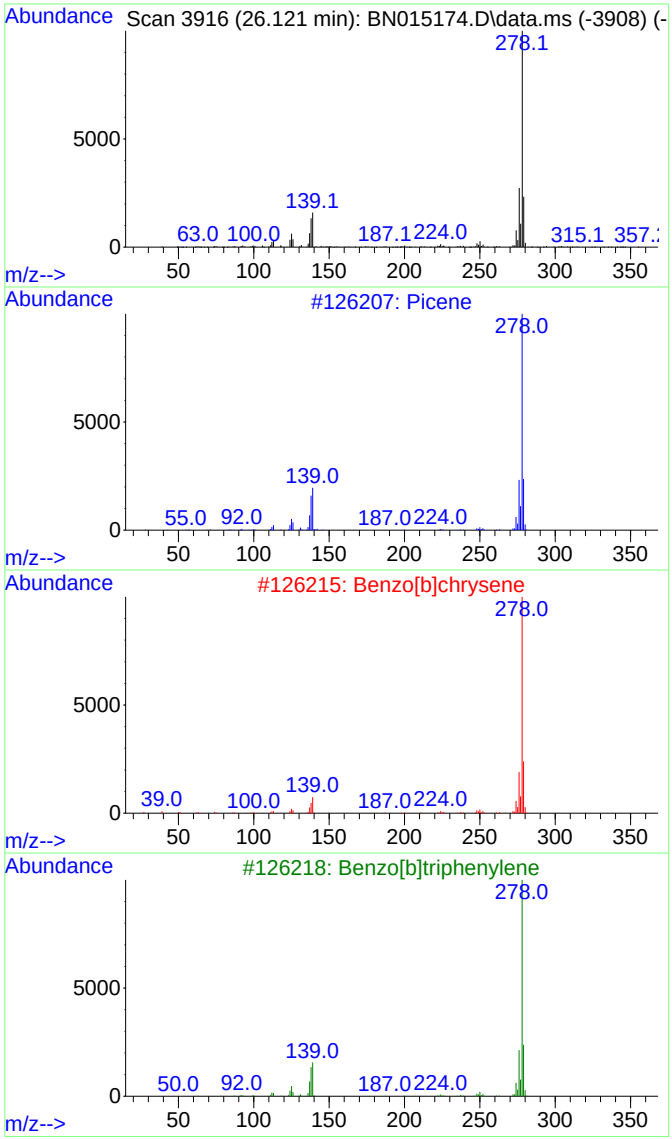
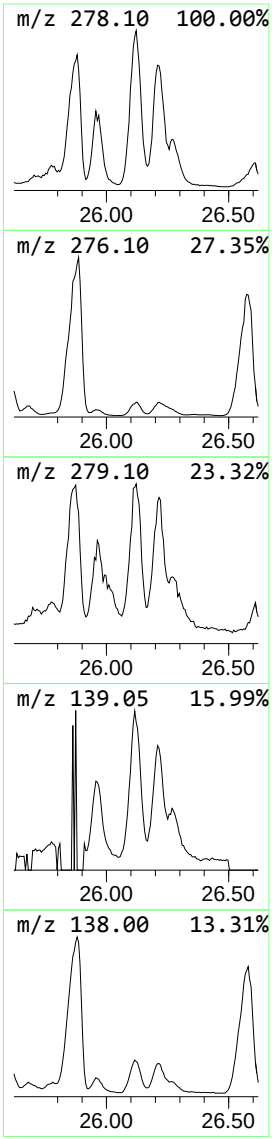
Peak Number 62 Picene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.121	36.61 ng/ul	3443940	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	99
2	Benzo[b]chrysene	278	C22H14	000214-17-5	98
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
4	Picene	278	C22H14	000213-46-7	98
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

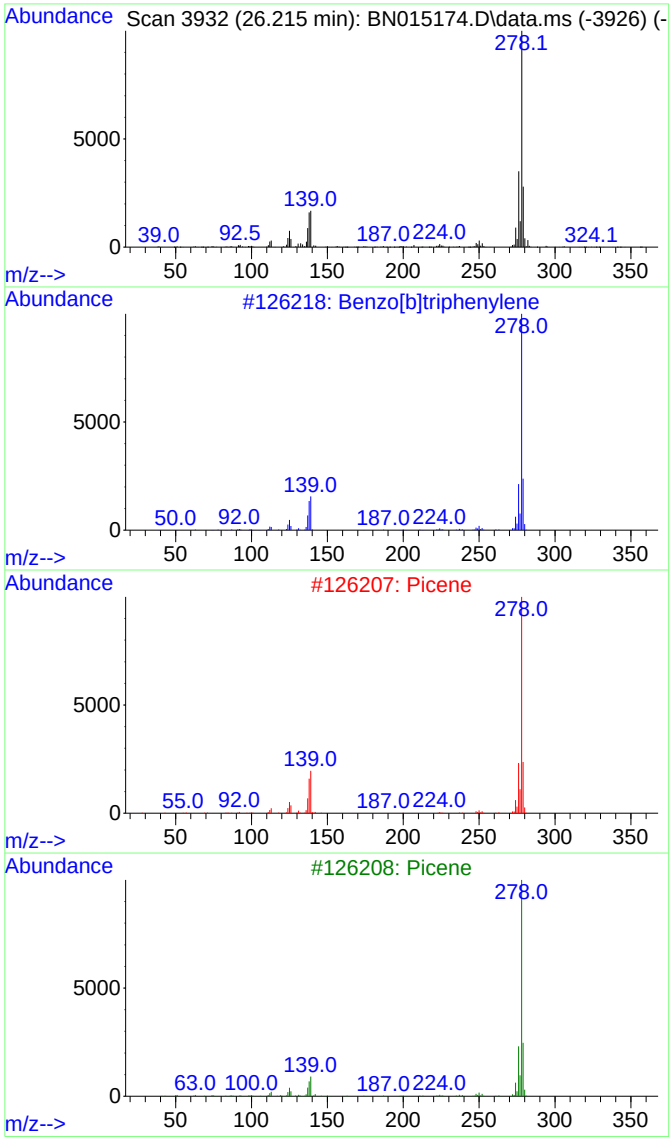
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

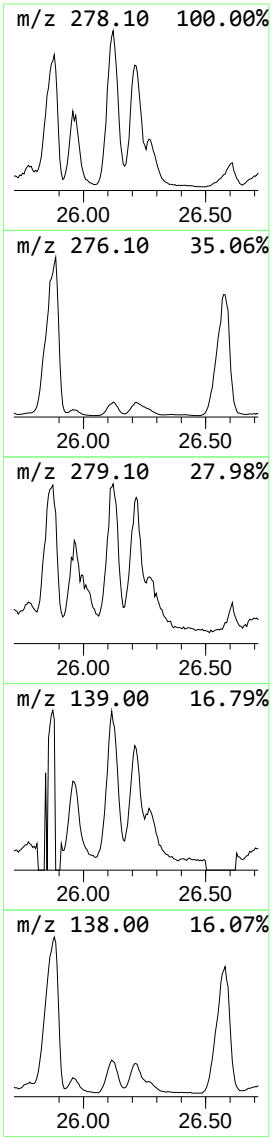
****

Peak Number 63 Benzo[b]triphenylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.215	19.75 ng/ul	1857630	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Picene	278	C22H14	000213-46-7	98
3	Picene	278	C22H14	000213-46-7	97
4	Pentaphene	278	C22H14	000222-93-5	96
5	Picene	278	C22H14	000213-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

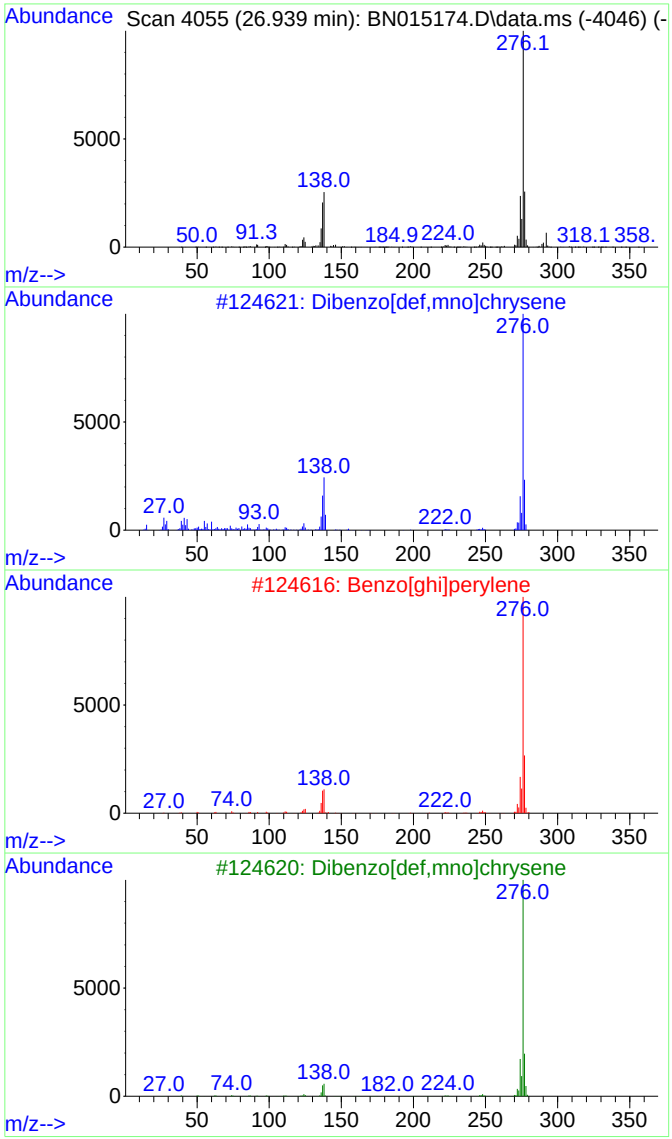
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

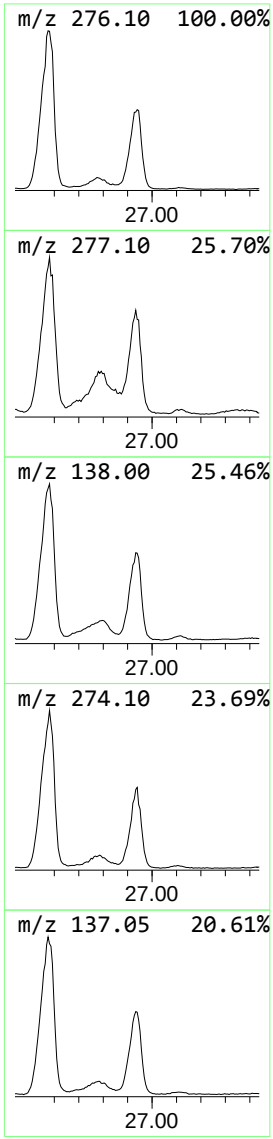
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.939	74.44 ng/ul	7002280	Perylene-d12	23.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	96
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015174.D
Acq On : 28 Jun 2021 14:10
Operator : CG/JU
Sample : M2680-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.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
[1,1'-Biphenyl]...	15.698	38.6	ng/ul	4776300	3	14.351	2473180	20.0
2,4,6-Cyclohept...	15.845	72.2	ng/ul	7553610	4	17.104	2092140	20.0
9H-Fluorene, 2-...	16.410	47.8	ng/ul	5004090	4	17.104	2092140	20.0
9H-Fluorene, 1-...	16.557	17.6	ng/ul	1839500	4	17.104	2092140	20.0
Perimidine, 2-e...	16.639	26.3	ng/ul	2751560	4	17.104	2092140	20.0
Phenol, 4-(2-ph...	16.680	19.6	ng/ul	2051660	4	17.104	2092140	20.0
(E)-Stilbene	16.763	17.8	ng/ul	1860630	4	17.104	2092140	20.0
8-Dimethylamino...	16.833	30.8	ng/ul	3223680	4	17.104	2092140	20.0
Naphtho[2,1-b]t...	16.922	48.8	ng/ul	5105510	4	17.104	2092140	20.0
Anthracene, 9-e...	17.622	23.3	ng/ul	2441320	4	17.104	2092140	20.0
Dibenzothiophen...	17.686	19.2	ng/ul	2008300	4	17.104	2092140	20.0
Anthracene, 1-m...	17.980	79.6	ng/ul	8322860	4	17.104	2092140	20.0
Anthracene, 2-m...	18.033	89.8	ng/ul	9393780	4	17.104	2092140	20.0
Phenanthrene, 2...	18.116	71.9	ng/ul	7523810	4	17.104	2092140	20.0
4H-Cyclopenta[d...	18.186	151.0	ng/ul	15792200	4	17.104	2092140	20.0
Phenanthrene, 1...	18.216	36.9	ng/ul	3859430	4	17.104	2092140	20.0
Naphthalene, 2-...	18.486	60.2	ng/ul	6295110	4	17.104	2092140	20.0
9,10-Dimethylan...	18.822	16.6	ng/ul	1740760	4	17.104	2092140	20.0
Phenanthrene, 2...	18.904	64.0	ng/ul	6696190	4	17.104	2092140	20.0
Acephenanthryle...	18.974	31.1	ng/ul	3250290	4	17.104	2092140	20.0
Phenanthrene, 4...	19.057	34.3	ng/ul	3592110	4	17.104	2092140	20.0
Benz(a)anthrace...	22.651	32.4	ng/ul	3049760	6	23.586	1881210	20.0
Benzo[e]pyrene	23.639	93.4	ng/ul	8787710	6	23.586	1881210	20.0
11H-Indeno[2,1-...	24.133	22.7	ng/ul	2136990	6	23.586	1881210	20.0
3,4-Dibromobenz...	24.457	37.7	ng/ul	3546170	6	23.586	1881210	20.0
Diboron(.mu.-se...	24.692	16.6	ng/ul	1557750	6	23.586	1881210	20.0
Pentacene	25.956	17.7	ng/ul	1665090	6	23.586	1881210	20.0
Picene	26.121	36.6	ng/ul	3443940	6	23.586	1881210	20.0
Benzo[b]triphen...	26.215	19.8	ng/ul	1857630	6	23.586	1881210	20.0
Dibenzo[def,mno...	26.939	74.4	ng/ul	7002280	6	23.586	1881210	20.0