LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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: BN015179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.722	782	788	796	rVB	551908	877008	8.37%	0.725%
2	10.499	1252	1260	1265	rBV	754197	1273479	12.15%	1.053%
3	14.069	1863	1867	1882	rVB	442037	691998	6.60%	0.572%
4	14.351	1905	1915	1921	rBV	1126201	1656932	15.81%	1.370%
5	14.410	1921	1925	1934	rVV2	295177	528686	5.04%	0.437%
6	14.751	1972	1983	1990	rVB	446609	687352	6.56%	0.568%
7	14.969	2012	2020	2025	rBV3	108433	233799	2.23%	0.193%
8	15.145	2040	2050	2053	rBV2	73411	165562	1.58%	0.137%
9	15.345	2077	2084	2088	rVV2	224544	349523	3.33%	0.289%
10	15.398	2088	2093	2105	rVB	885537	1380317	13.17%	1.141%
11	15.698	2139	2144	2154	rVV	437512	672480	6.42%	0.556%
12	15.840	2164	2168	2177	rVB	484319	1032750	9.85%	0.854%
13	16.404	2255	2264	2269	rVV2	340723	701132	6.69%	0.580%
14	16.451	2269	2272	2278	rVV	136999	230903	2.20%	0.191%
15	16.551	2285	2289	2296	rVV	175921	313480	2.99%	0.259%
16	16.640	2296	2304	2307	rVV2	240614	461597	4.40%	0.382%
17	16.675	2307	2310	2313	rVV	229425	354112	3.38%	0.293%
18	16.704	2313	2315	2320	rVV	112930	199640	1.90%	0.165%
19	16.757	2320	2324	2331	rVV2	154812	318905	3.04%	0.264%
20	16.834	2331	2337	2343	rVV2	244364	501633	4.79%	0.415%
21	16.916	2343	2351	2365	rVB	498457	946842	9.03%	0.783%
22	17.098	2376	2382	2385	rBV	1332116	1981563	18.90%	1.638%
23	17.139	2385	2389	2395	rVB	4668028	6825352	65.11%	5.643%
24	17.198	2395	2399	2400	rBV	184918	226655	2.16%	0.187%
25	17.234	2400	2405	2410	rVB	3012949	4274603	40.78%	3.534%
26	17.287	2410	2414	2420	rVB3	160167	257900	2.46%	0.213%
27	17.622	2467	2471	2477	rVB2	162571	231322	2.21%	0.191%
28	17.681	2477	2481	2490	rVB4	82127	205891	1.96%	0.170%
29	17.822	2500	2505	2513	rVB3	89816	170696	1.63%	0.141%
30	17.975	2520	2531	2535	rBV	865658	1296426	12.37%	1.072%
31	18.022	2535	2539	2547	rVB	1005428	1427145	13.61%	1.180%
32	18.104	2547	2553	2558	rBV	747303	1079775	10.30%	0.893%
33	18.175	2558	2565	2569	rBV2	1468746	2660935	25.38%	2.200%
34	18.204	2569	2570	2579	rVB	492469	511021	4.87%	0.422%
35	18.481	2612	2617	2621	rVB	659051	870279	8.30%	0.719%
36	18.728	2655	2659	2663	rBV	156424	202471	1.93%	0.167%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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	18.781	2663	2668	2671	rBV	175969	218621	2.09%	0.181%
38	18.816	2671	2674	2678	rVB	175969	221703	2.11%	0.183%
39	18.898	2678	2688	2693	rBV2	444598	932102	8.89%	0.771%
40	18.963	2693	2699	2702	rBV	271381	458816	4.38%	0.379%
41	18.992	2702	2704	2708	rVB	192506	210899	2.01%	0.174%
42	19.039	2708	2712	2715	rBV	180529	264367	2.52%	0.219%
43	19.169	2727	2734	2741	rBV	7232339	10482755	100.00%	8.666%
44	19.233	2741	2745	2747	rVV	124243	182039	1.74%	0.150%
45	19.263	2747	2750	2754	rVV3	177721	248735	2.37%	0.206%
46	19.316	2754	2759	2763	rVV	1029007	1327270	12.66%	1.097%
47	19.410	2769	2775	2785	rVB3	290852	622427	5.94%	0.515%
48	19.498	2785	2790	2792	rBV	1456457	2061260	19.66%	1.704%
49	19.533	2792	2796	2804	rVB	5658641	8402811	80.16%	6.947%
50	19.604	2804	2808	2815	rVB3	395195	704291	6.72%	0.582%
51	19.710	2815	2826	2832	rBV	513222	902347	8.61%	0.746%
52	19.775	2833	2837	2843	rVB	163355	254671	2.43%	0.211%
53	19.851	2845	2850	2858	rBV4	452353	1244624	11.87%	1.029%
54	19.998	2869	2875	2876	rVV3	382527	606759	5.79%	0.502%
55	20.028	2876	2880	2885	rVB	1438671	2052392	19.58%	1.697%
56	20.133	2893	2898	2902	rVV	1462089	1971353	18.81%	1.630%
57	20.186	2902	2907	2912	rVV2	690103	1273257	12.15%	1.053%
58	20.280	2918	2923	2927	rVV4	189954	402565	3.84%	0.333%
59	20.328	2927	2931	2935	rVV	345887	516761	4.93%	0.427%
60	20.375	2935	2939	2948	rVB2	408181	786886	7.51%	0.651%
61	20.522	2960	2964	2968	rBV	949717	999275	9.53%	0.826%
62	20.651	2984	2986	2991	rVB	174908	219907	2.10%	0.182%
63	20.739	2997	3001	3006	rBV3	251233	468346	4.47%	0.387%
64	20.792	3007	3010	3015	rVB4	175588	278530	2.66%	0.230%
65	20.951	3033	3037	3040	rBV	339872	420584	4.01%	0.348%
66	20.986	3040	3043	3047	rVV	516380	625770	5.97%	0.517%
67	21.033	3047	3051	3055	rVB2	429830	701800	6.69%	0.580%
68	21.192	3070	3078	3082	rBV2	163731	446131	4.26%	0.369%
69	21.257	3086	3089	3090	rVV	234670	246323	2.35%	0.204%
70	21.292	3090	3095	3100	rVV2	4456613	7917820	75.53%	6.546%
71	21.345	3100	3104	3113	rVB	2855046	4134438	39.44%	3.418%
72	21.463	3120	3124	3128	rBV	573948	858160	8.19%	0.709%
73	21.504	3129	3131	3137	rVV	292820	453911	4.33%	0.375%
74	21.569	3138	3142	3146	rVB	356562	507567	4.84%	0.420%
75	21.616	3146	3150	3156	rBV2	448873	749952	7.15%	0.620%
76	21.804	3178	3182	3185	rVV3	185788	303145	2.89%	0.251%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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	21.857	3185	3191	3196	rVV	692730	1394823	13.31%	1.153%
78	21.910	3197	3200	3205	rVV2	392846	621611	5.93%	0.514%
79	21.980	3209	3212	3214	rVV2	209828	319623	3.05%	0.264%
80	22.010	3214	3217	3221	rVV	437747	716652	6.84%	0.592%
81	22.057	3221	3225	3227	rVV2	425411	647681	6.18%	0.535%
82	22.092	3227	3231	3237	rVV3	558657	1017067	9.70%	0.841%
83	22.157	3238	3242	3251	rVB3	252218	504373	4.81%	0.417%
84	22.380	3273	3280	3289	rVB5	219650	668256	6.37%	0.552%
85	22.633	3319	3323	3333	rVB	209569	423121	4.04%	0.350%
86	22.798	3348	3351	3357	rVB	123220	171753	1.64%	0.142%
87	22.886	3359	3366	3371	rBV	2004618	4866888	46.43%	4.024%
88	23.051	3389	3394	3402	rVB	606090	1055216	10.07%	0.872%
89	23.186	3413	3417	3419	rBV2	154290	241601	2.30%	0.200%
90	23.369	3441	3448	3454	rBV2	1090610	2153770	20.55%	1.781%
91	23.463	3457	3464	3471	rVB	2193797	4105638	39.17%	3.394%
92	23.557	3473	3480	3485	rBV	1039698	2190828	20.90%	1.811%
93	23.604	3485	3488	3497	rVB2	650089	1245777	11.88%	1.030%
94	24.110	3569	3574	3583	rVB4	206695	454457	4.34%	0.376%
95	24.427	3623	3628	3641	rVB2	186261	488602	4.66%	0.404%
96	25.815	3856	3864	3875	rVB3	902044	2642278	25.21%	2.184%
97	26.074	3902	3908	3917	rBV2	196597	516989	4.93%	0.427%
98	26.174	3920	3925	3930	rBV2	111942	271524	2.59%	0.224%
99	26.515	3973	3983	4000	rVB2	548597	1867758	17.82%	1.544%
100	26.874	4038	4044	4061	rVB2	257276	892883	8.52%	0.738%

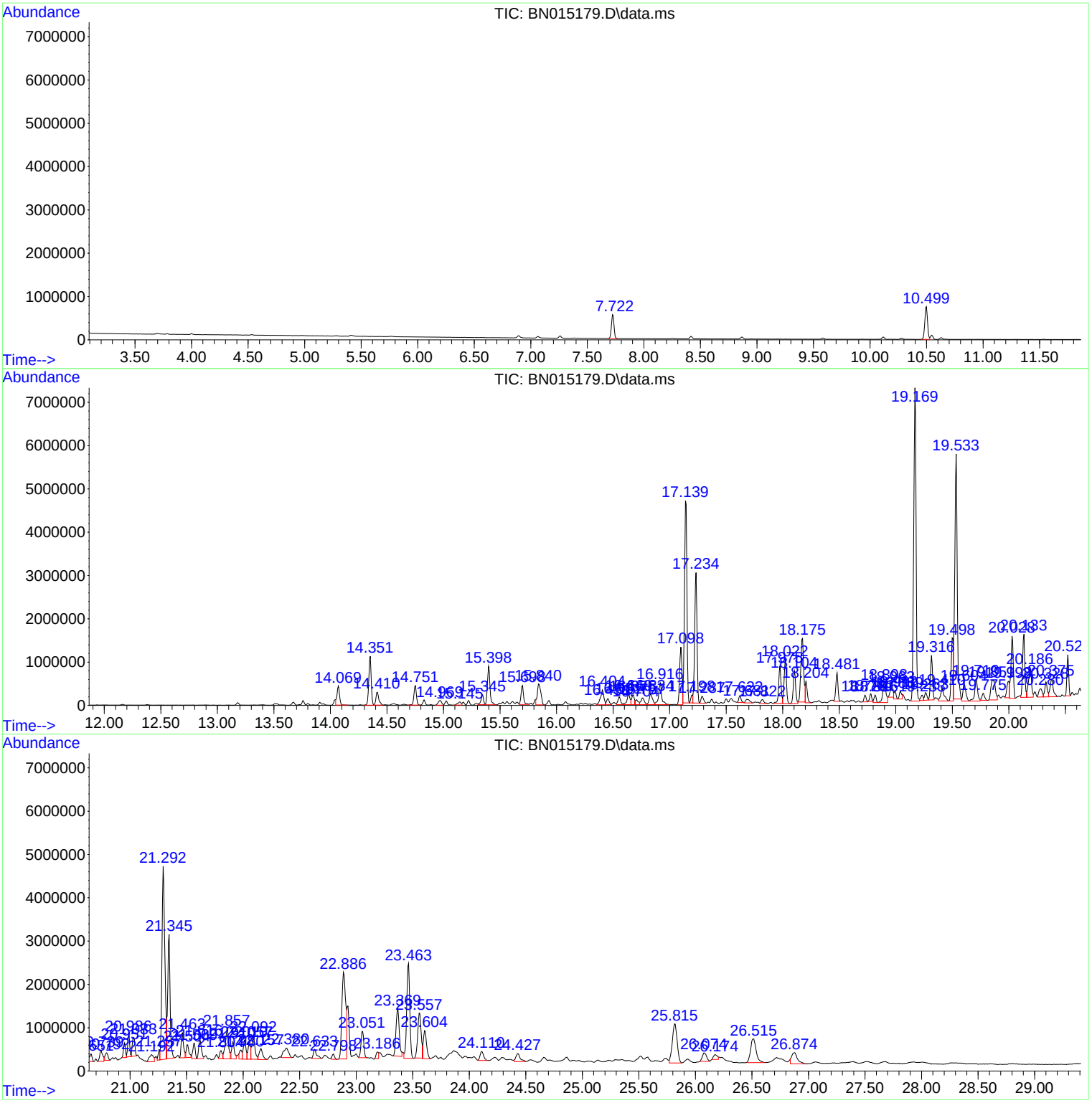
Sum of corrected areas: 120960703

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3DL

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 : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

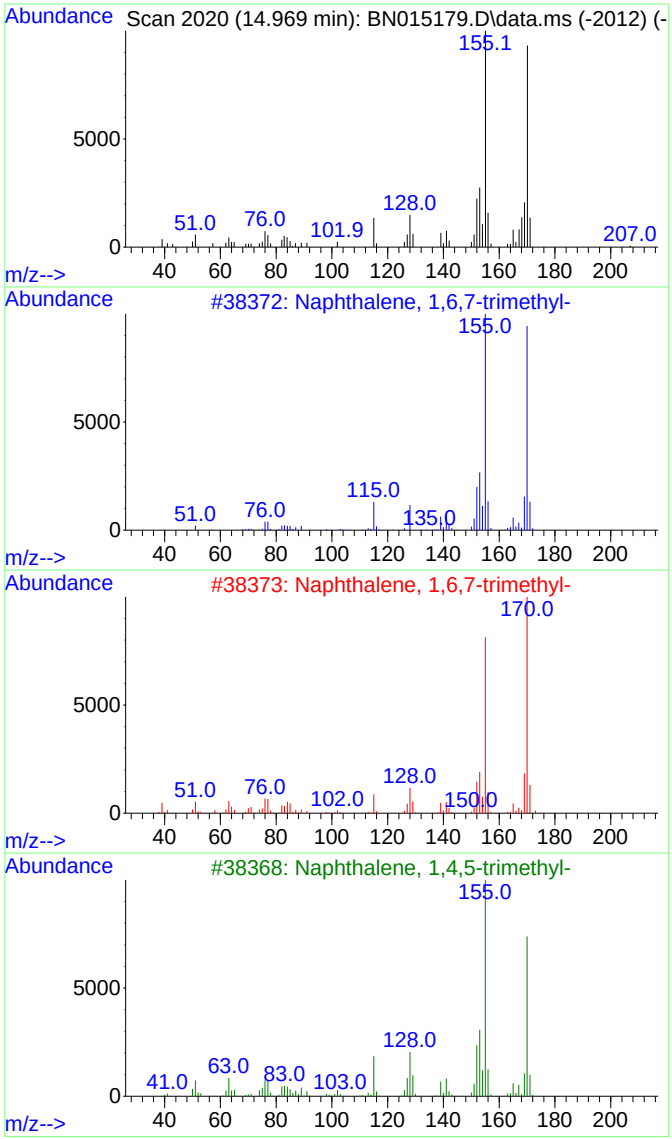
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

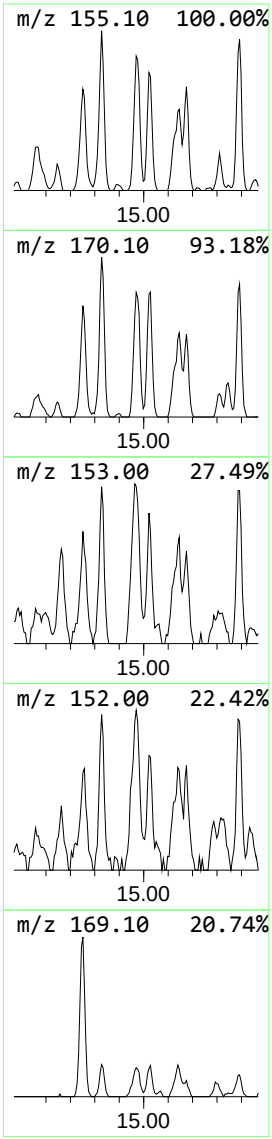
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,6,7-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	2.82 ng/ul	233799	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

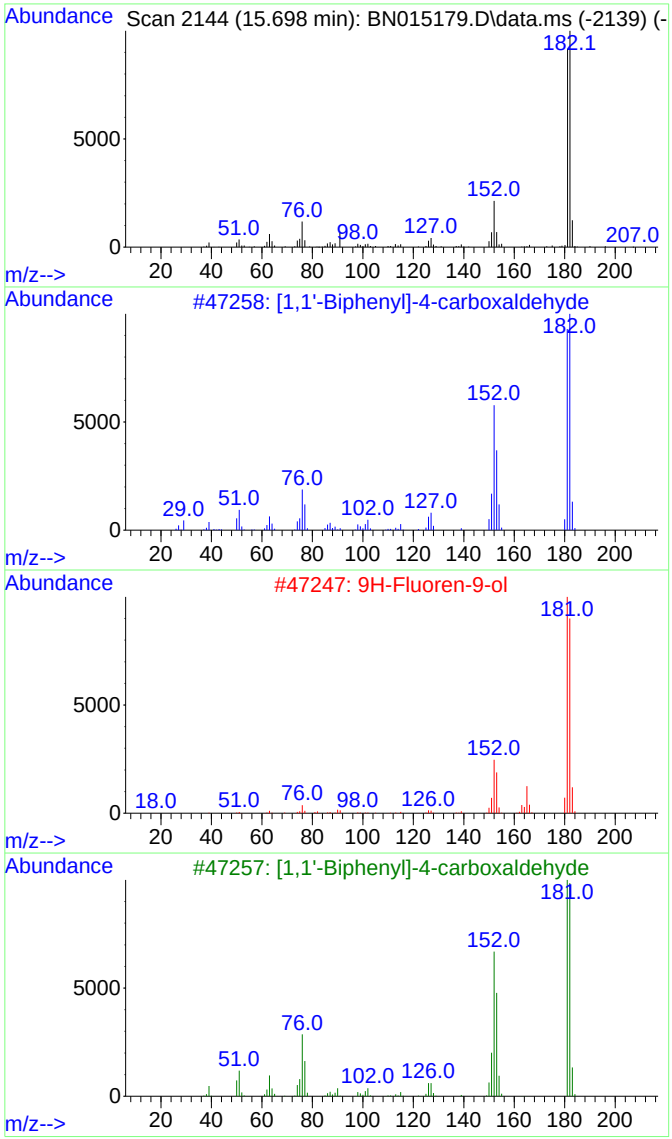
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

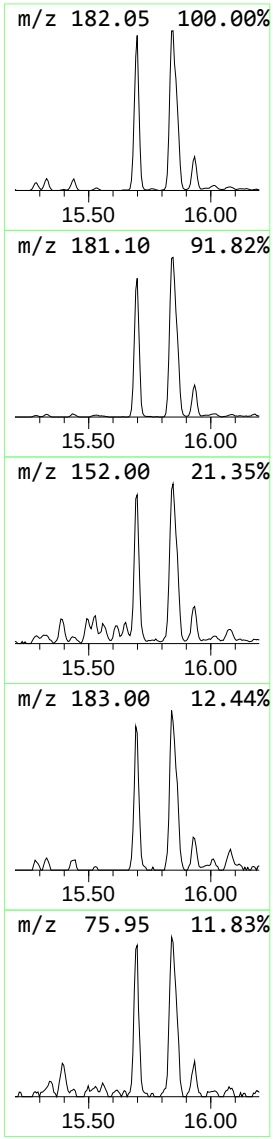
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	8.12 ng/ul	672480	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76
5	Norharmane, N-methyl-	182	C12H10N2	1000374-78-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

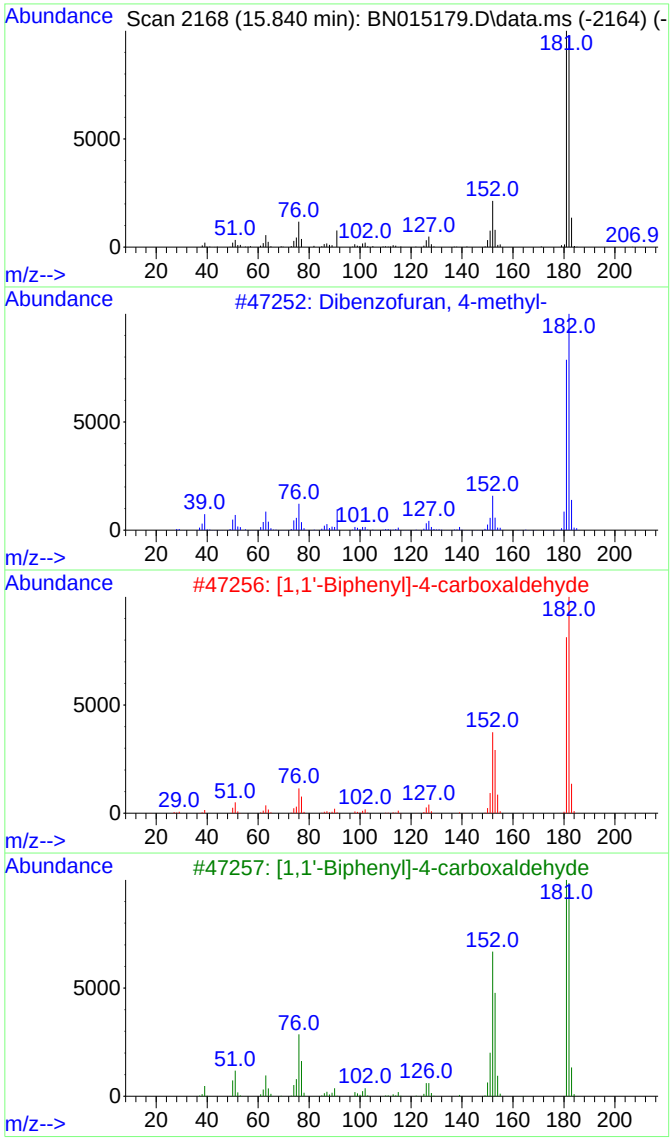
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

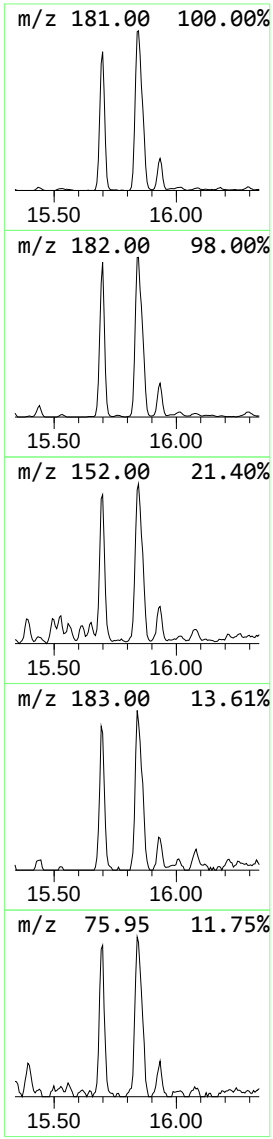
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	10.42 ng/ul	1032750	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

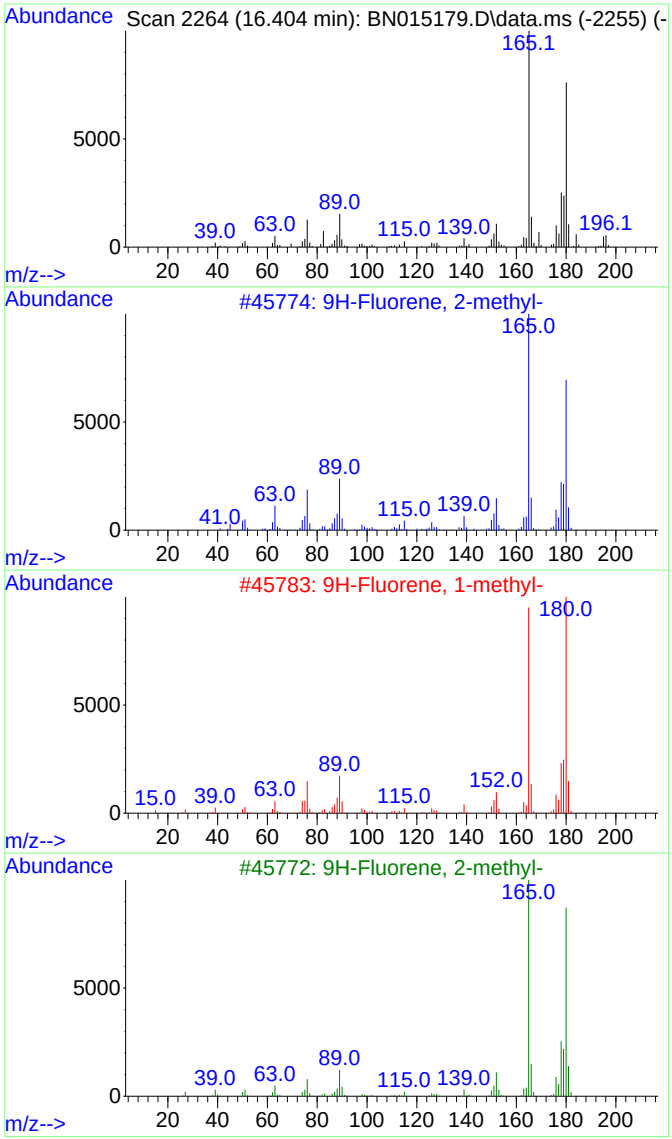
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

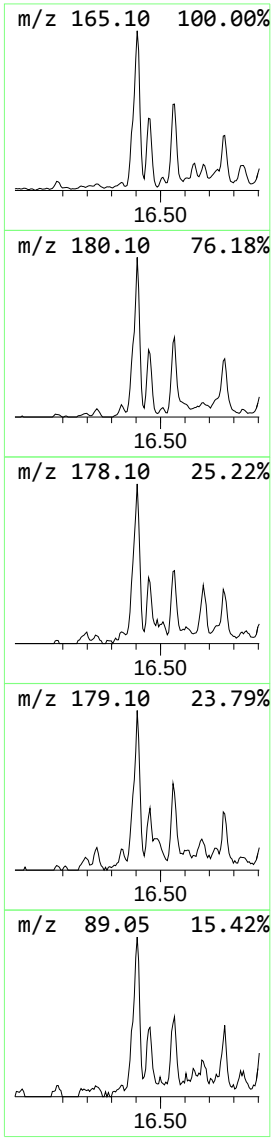
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	7.08 ng/ul	701132	Phenanthrene-d10	17.098

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	97
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3DL

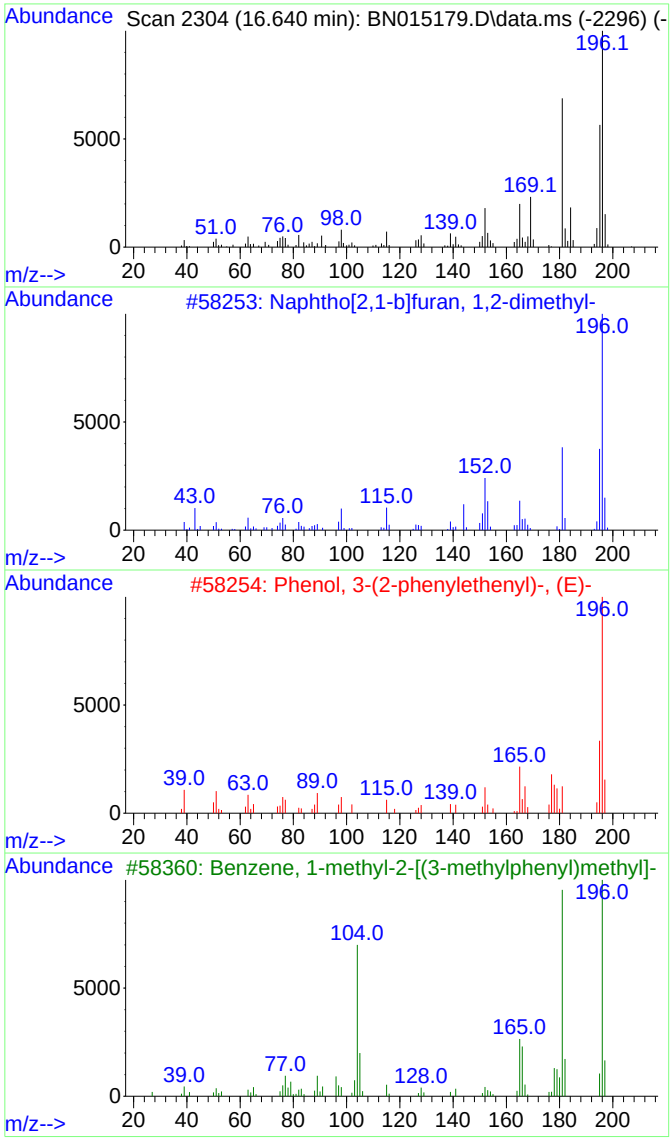
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

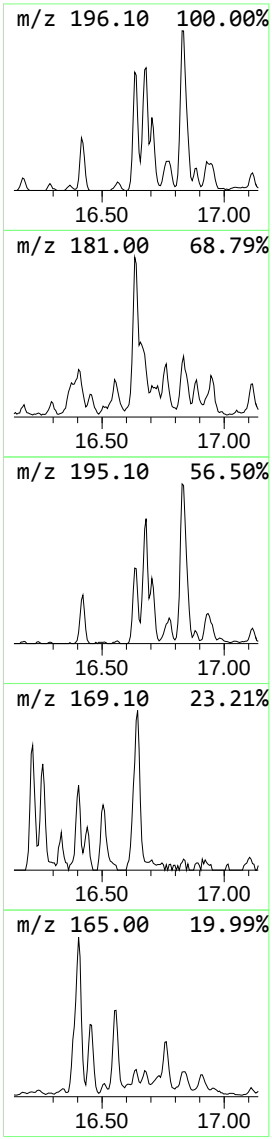
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	4.66 ng/ul	461597	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	72
2	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	52
3	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	52
4	Pentamethylmelamine	196	C8H16N6	035832-09-8	49
5	Methane, di-p-tolyl-	196	C15H16	004957-14-6	47





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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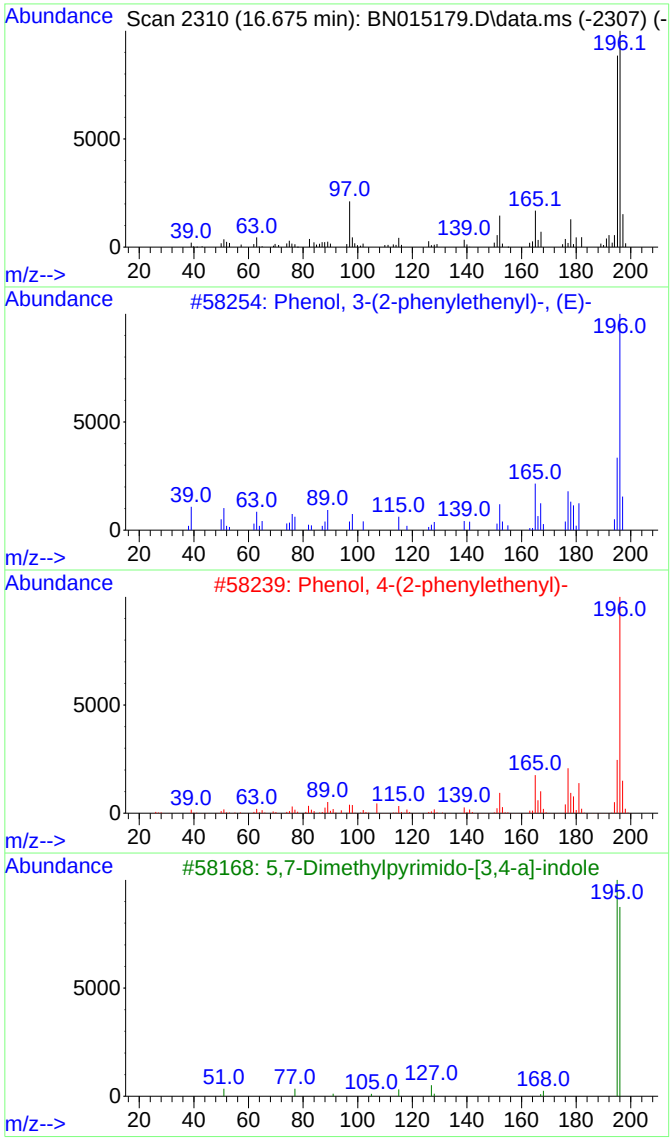
Quant Title : SVOA CALIBRATION

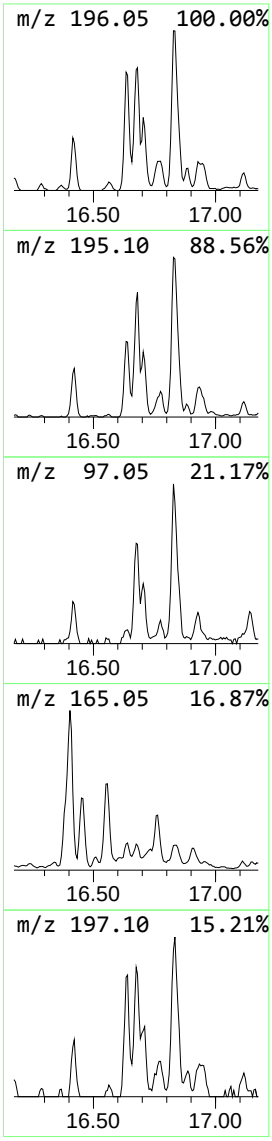
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 3-(2-phenylethenyl)... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	3.57 ng/ul	354112	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	53
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
3	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	50
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	43





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3DL

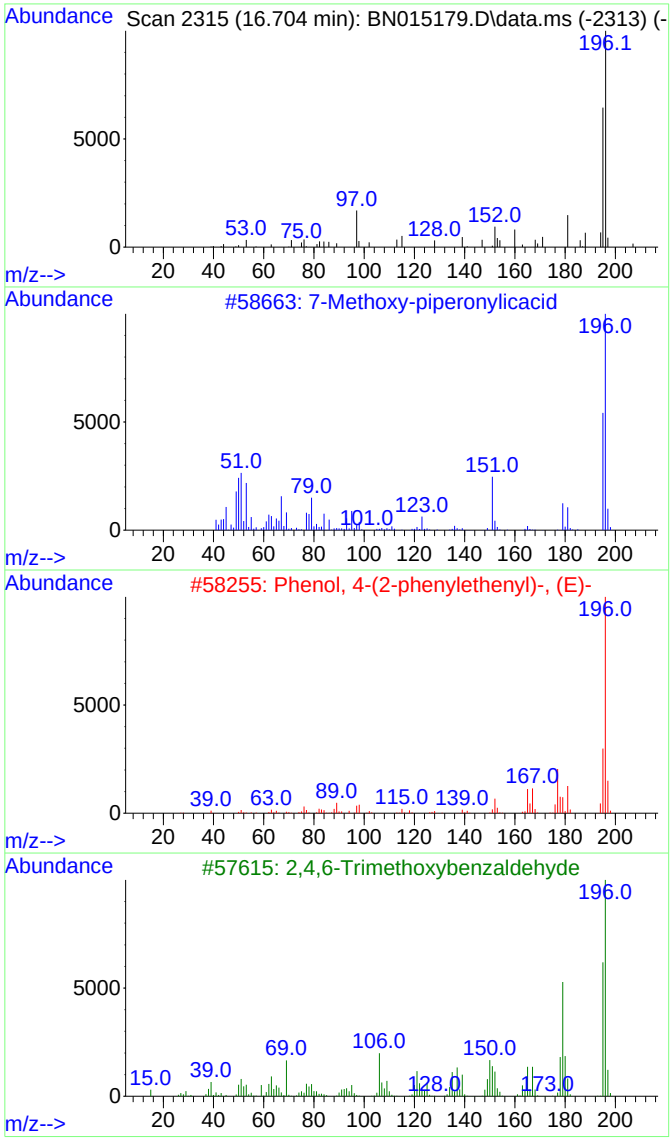
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

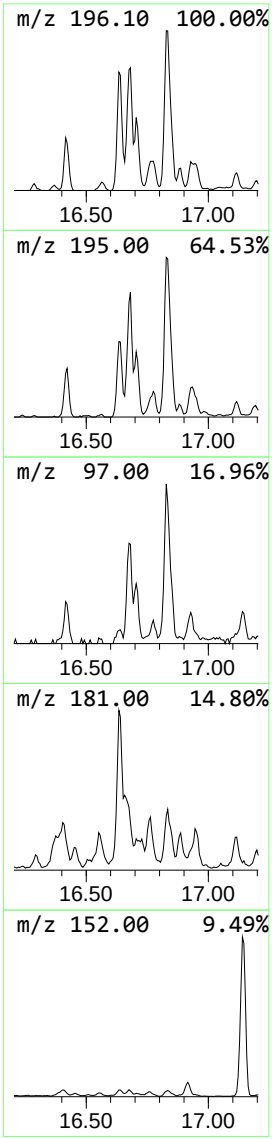
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7-Methoxy-piperonylicacid Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.704	2.01 ng/ul	199640	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	64
2	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	59
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	50
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	45
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	40





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3DL

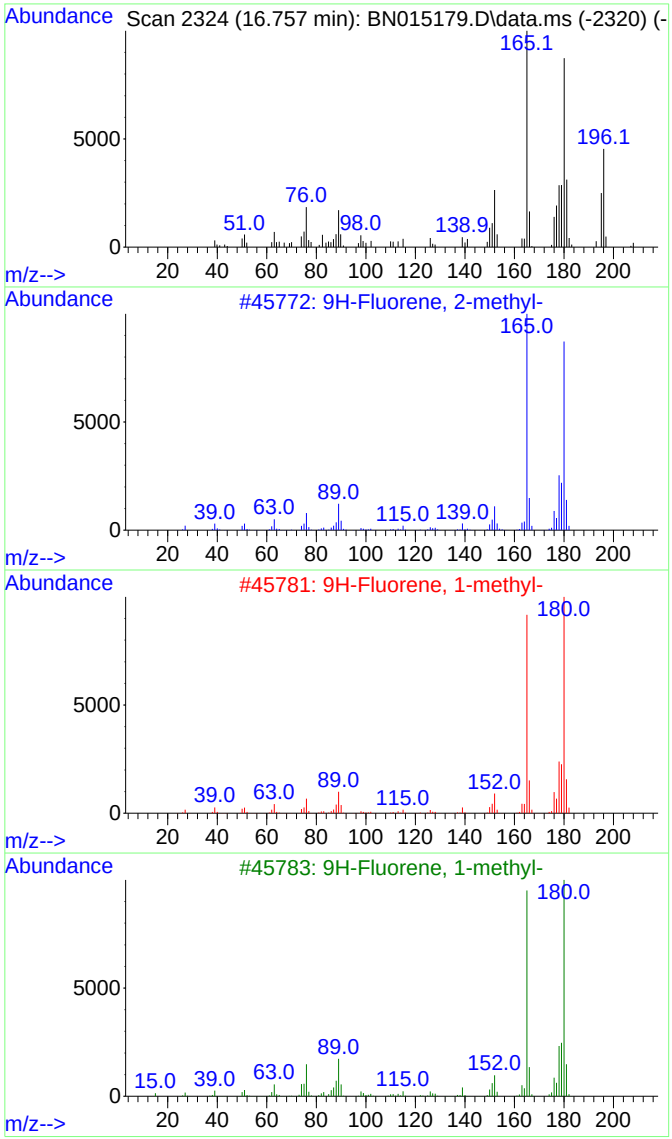
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

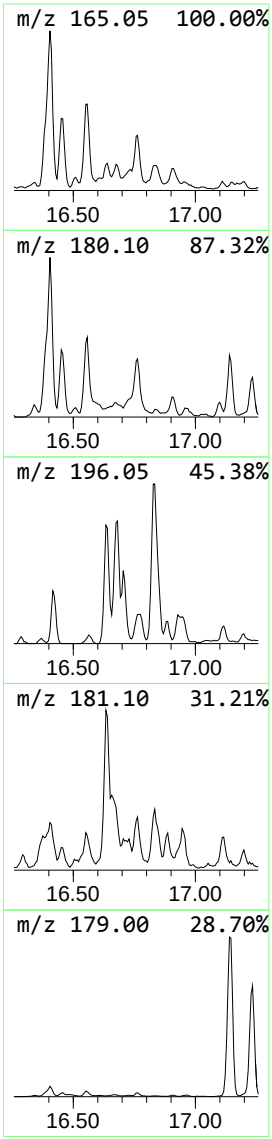
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluorene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	3.22 ng/ul	318905	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	60
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	49





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3DL

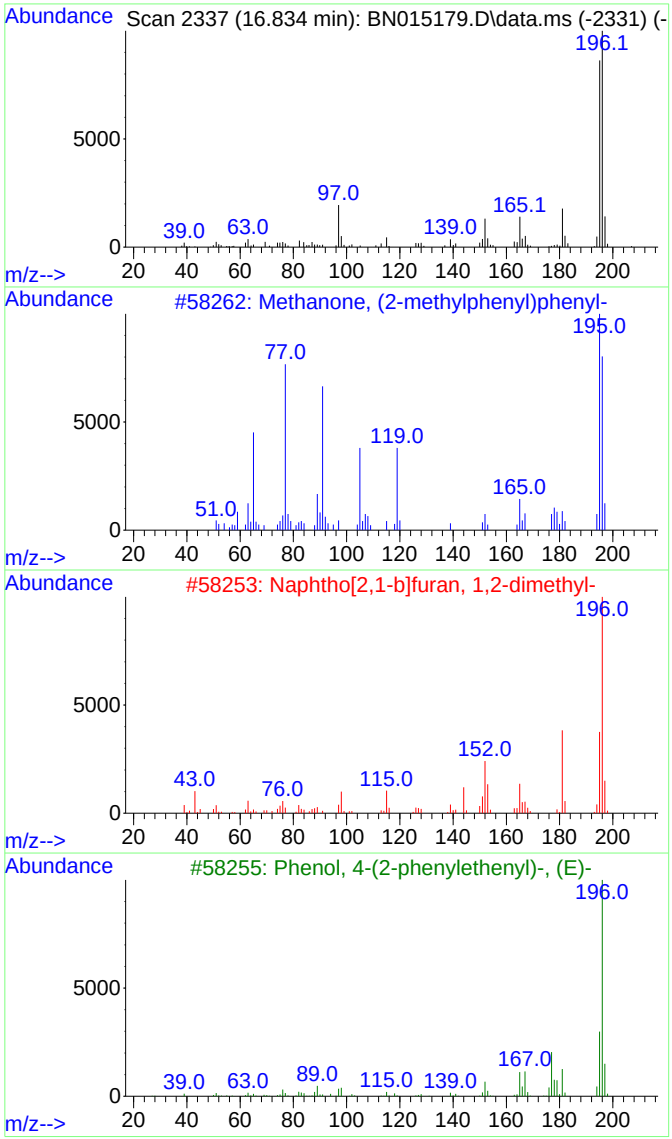
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

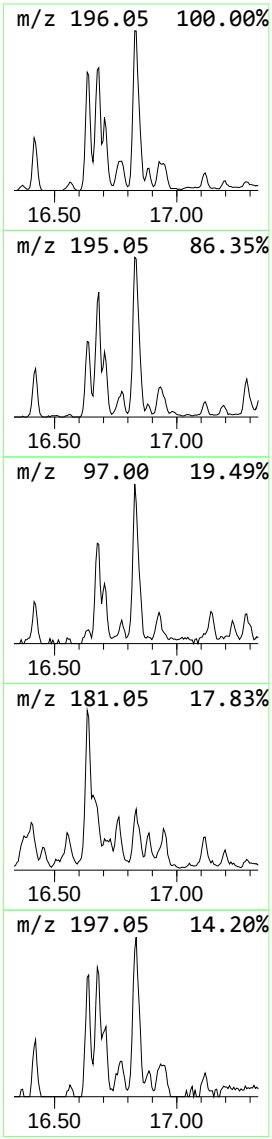
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Methanone, (2-methylphenyl)... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.834	5.06 ng/ul	501633	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	74
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
3	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43





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Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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

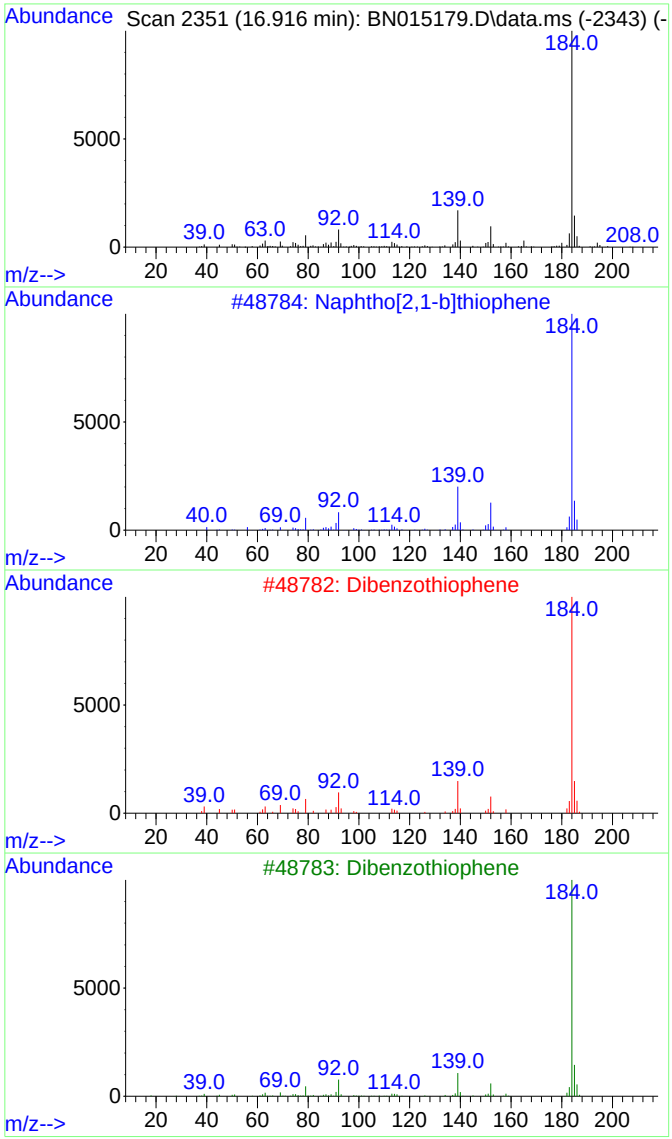
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

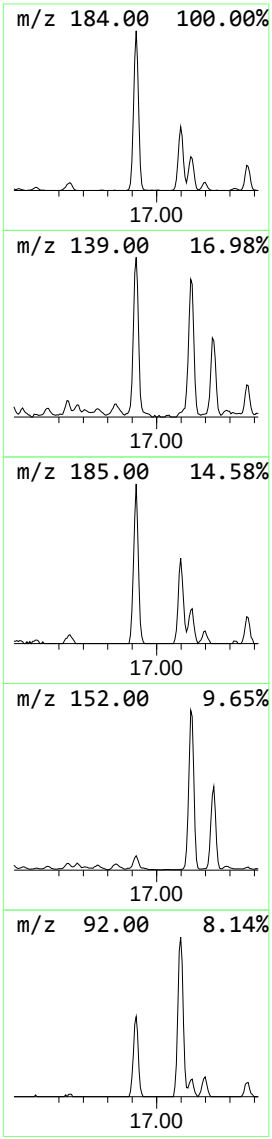
****

Peak Number 12 Naphtho[2,1-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	9.56 ng/ul	946842	Phenanthrene-d10	17.098

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	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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

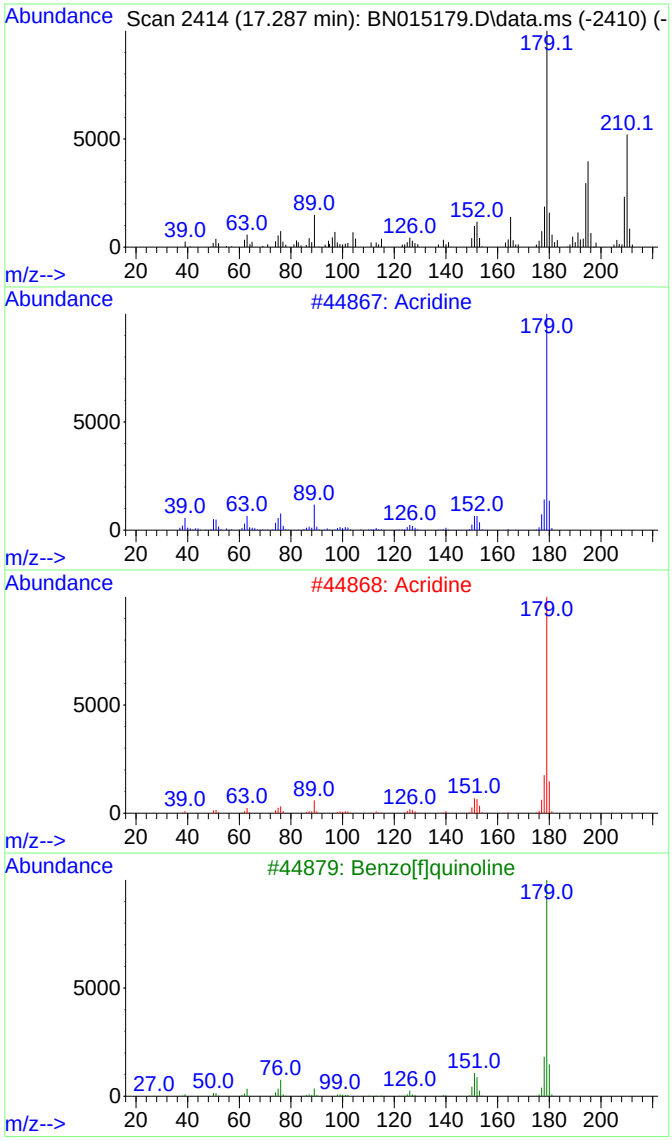
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

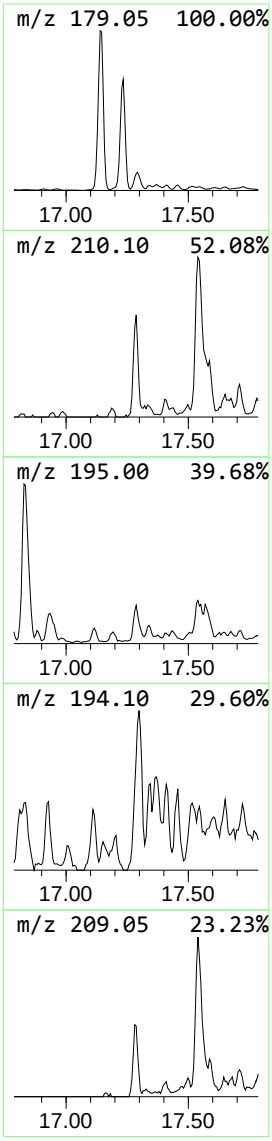
****

Peak Number 13 Acridine Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.287	2.60 ng/ul	257900	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	86
2	Acridine	179	C13H9N	000260-94-6	81
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	80
4	Acridine	179	C13H9N	000260-94-6	80
5	Phenanthridine, 5-oxide	195	C13H9NO	014548-01-7	60





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

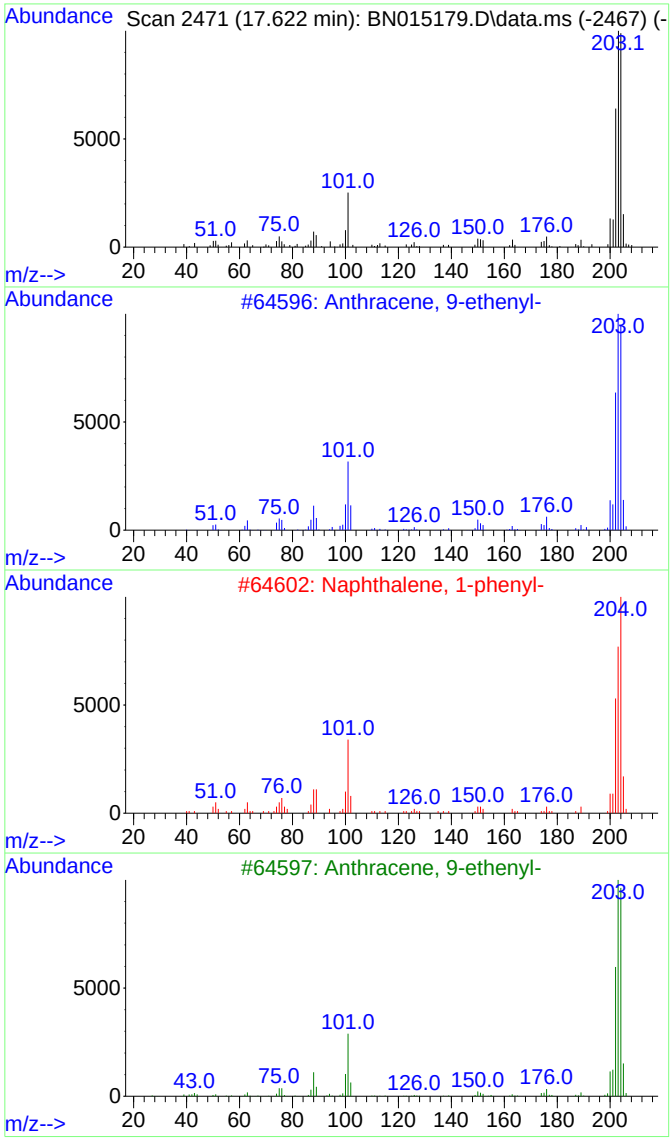
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

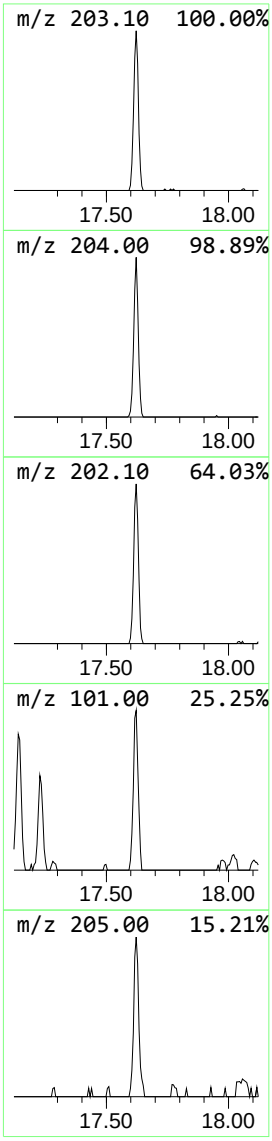
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 9-ethenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	2.33 ng/ul	231322	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	94
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	94
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	90
5	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	90





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

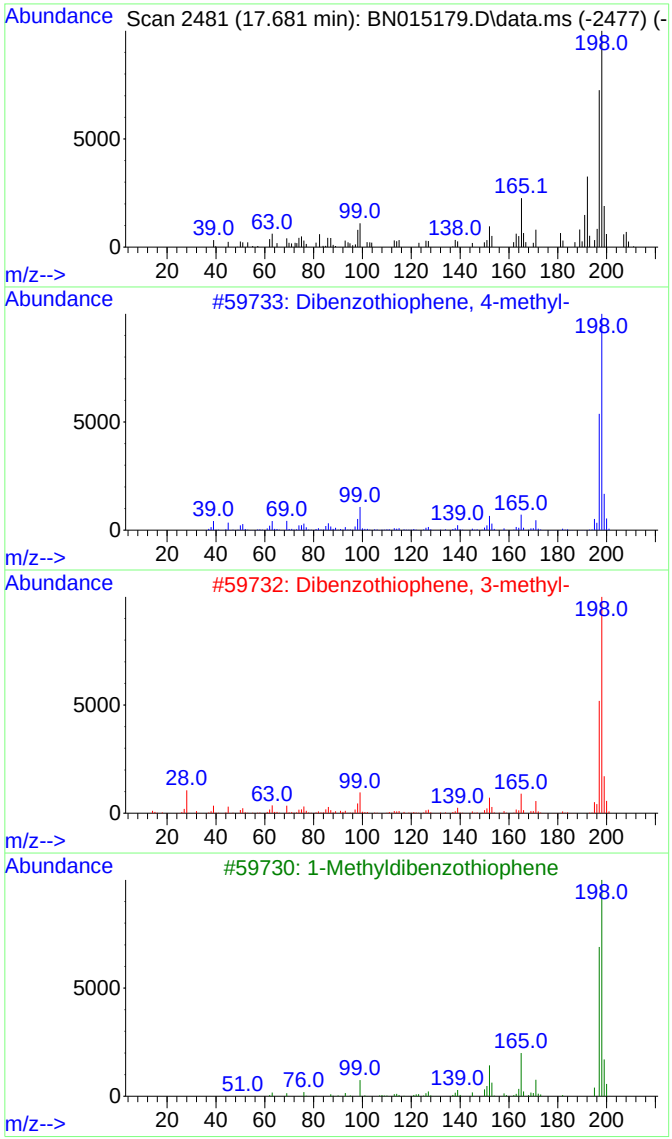
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

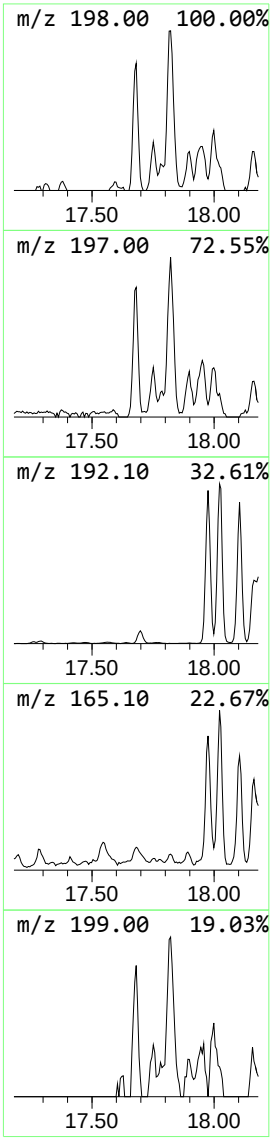
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzothiophene, 4-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.681	2.08 ng/ul	205891	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	89
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	89
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	76
4	Thioxanthene	198	C13H10S	000261-31-4	64
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	53





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Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

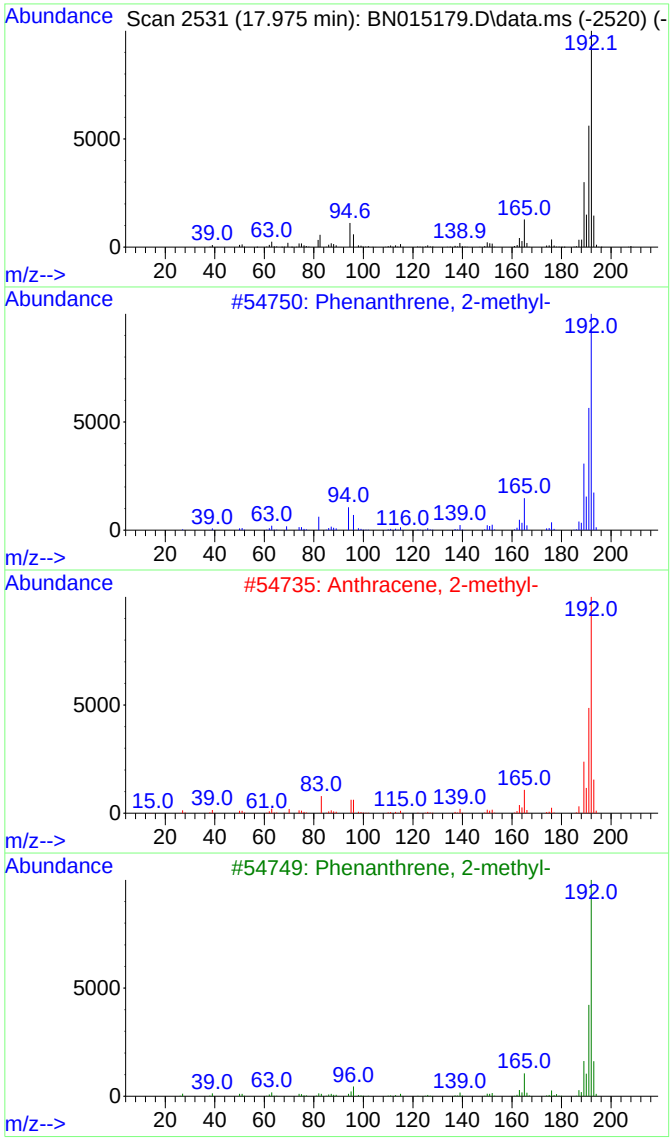
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

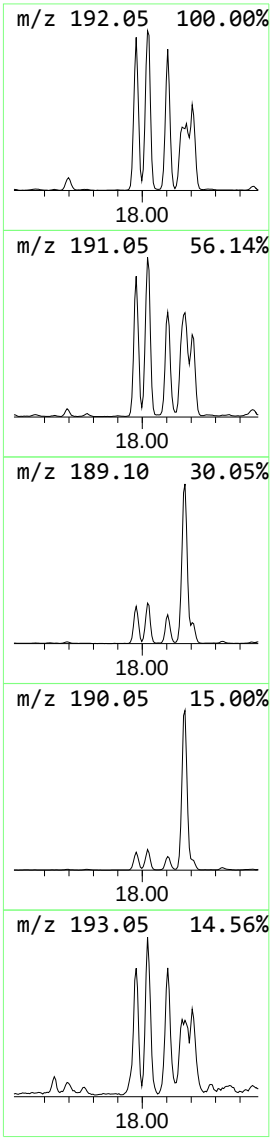
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	13.08 ng/ul	1296430	Phenanthrene-d10	17.098

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





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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

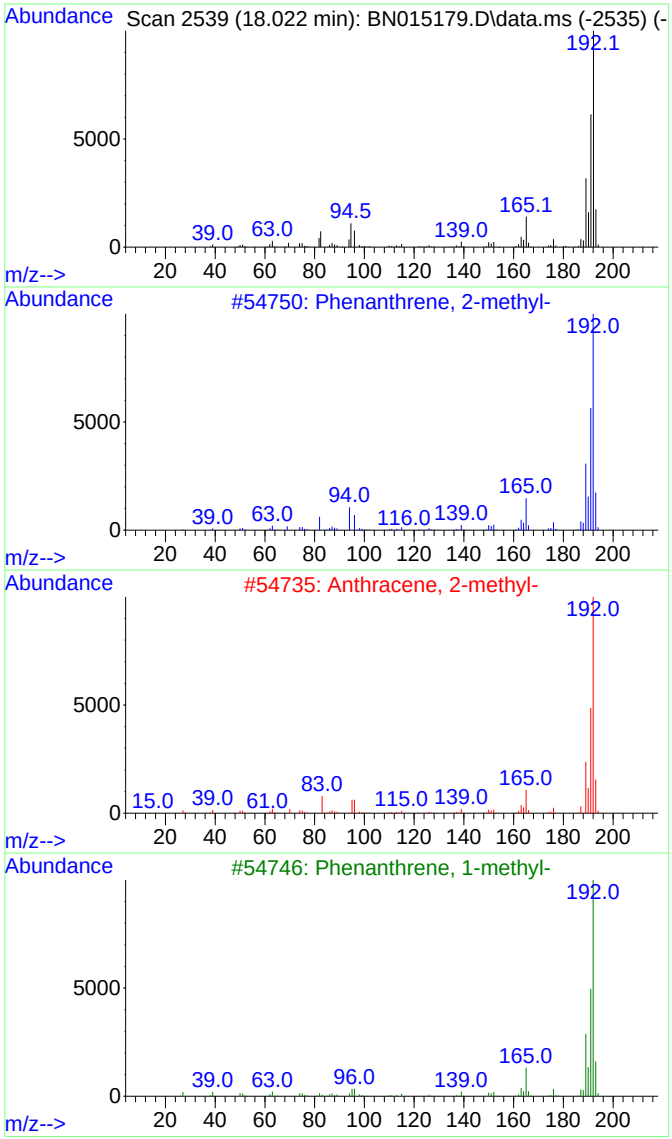
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

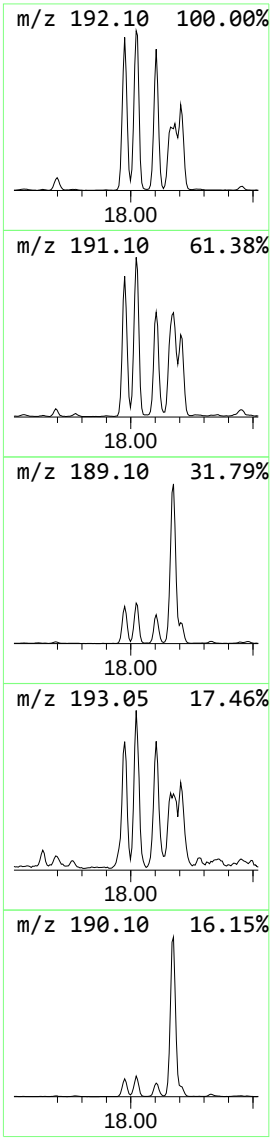
****

Peak Number 17 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	14.40 ng/ul	1427150	Phenanthrene-d10	17.098

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





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Misc :
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Instrument : BNA_N
ClientSampleId : BGDD3DL

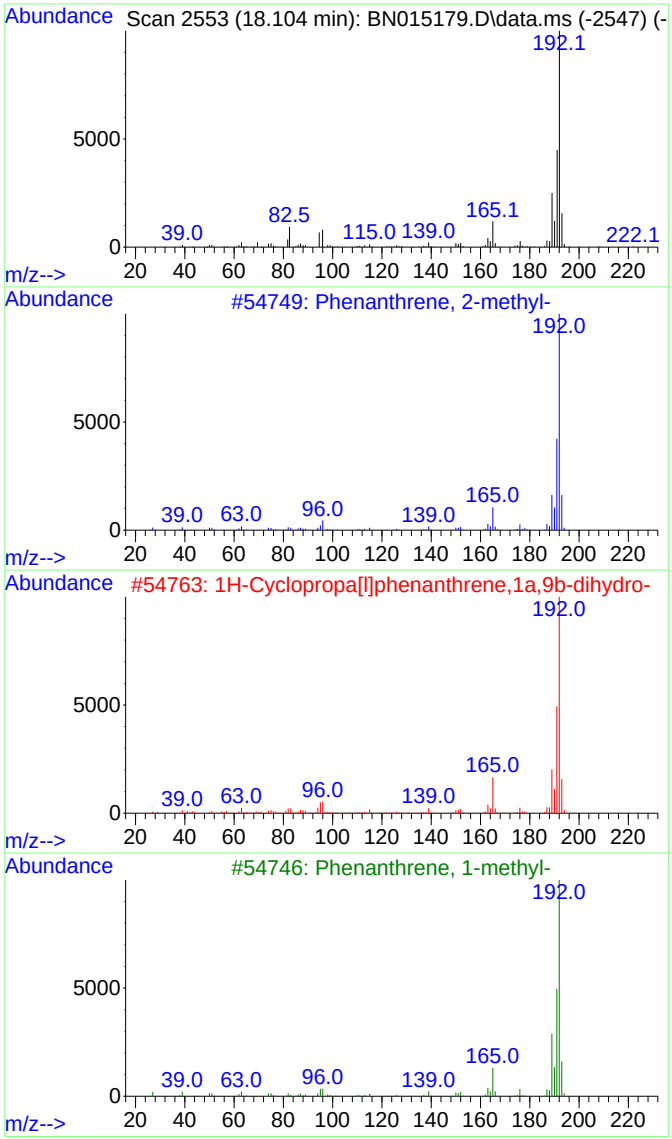
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

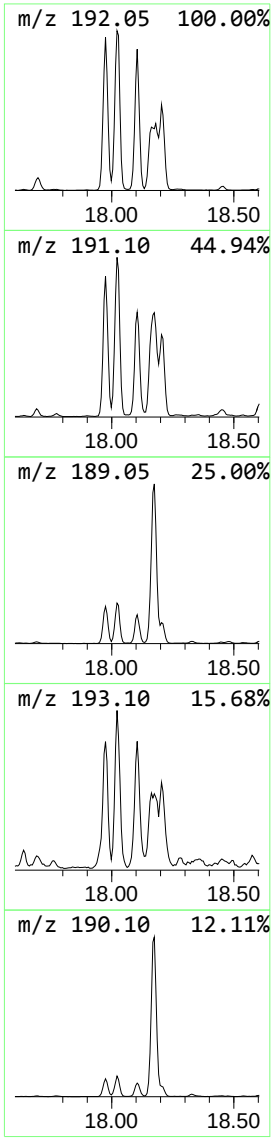
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	10.90 ng/ul	1079780	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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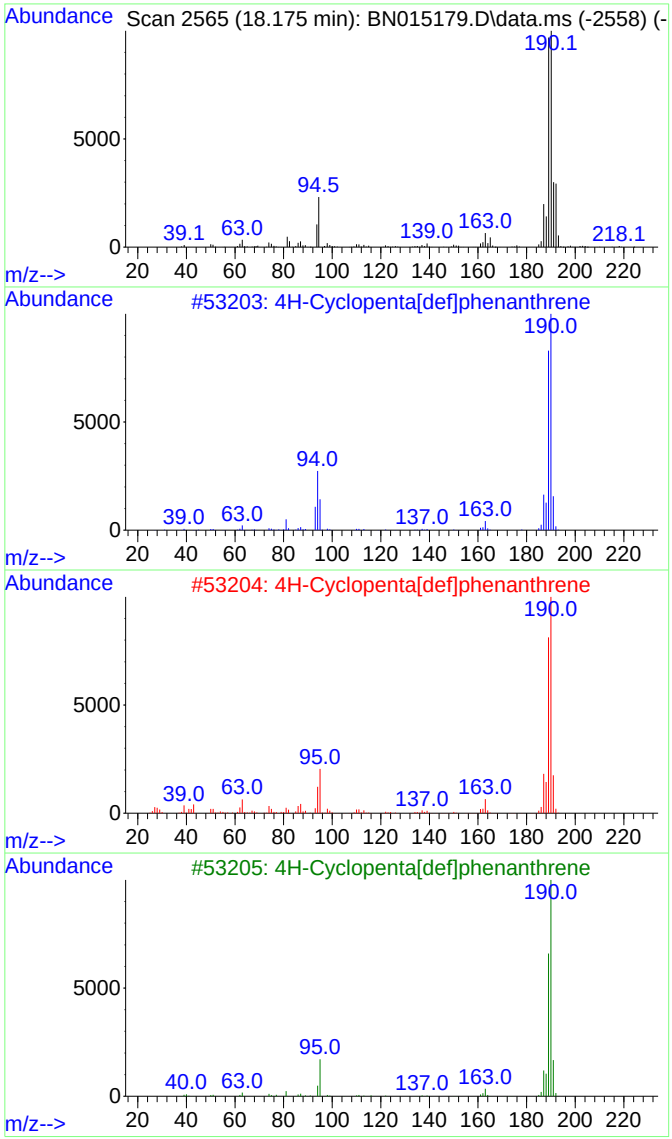
Quant Title : SVOA CALIBRATION

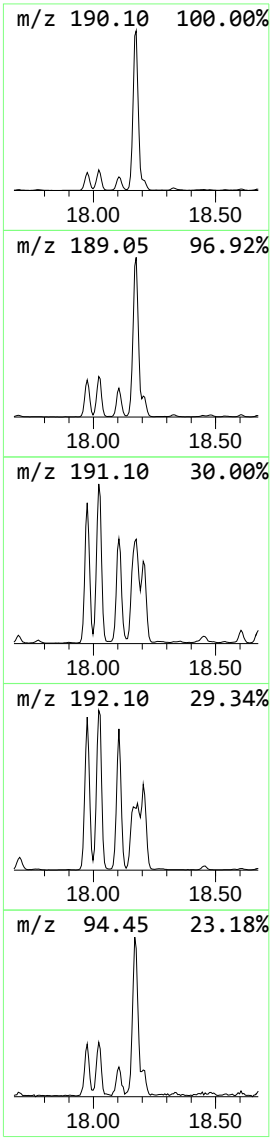
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	26.86 ng/ul	2660940	Phenanthrene-d10	17.098

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	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

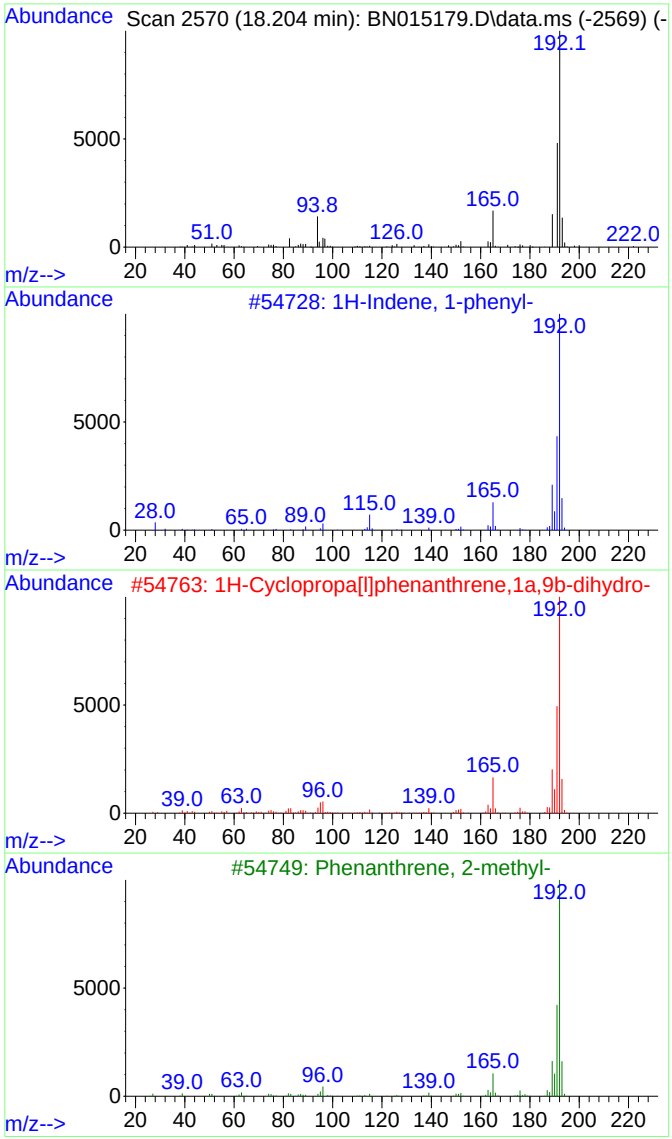
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

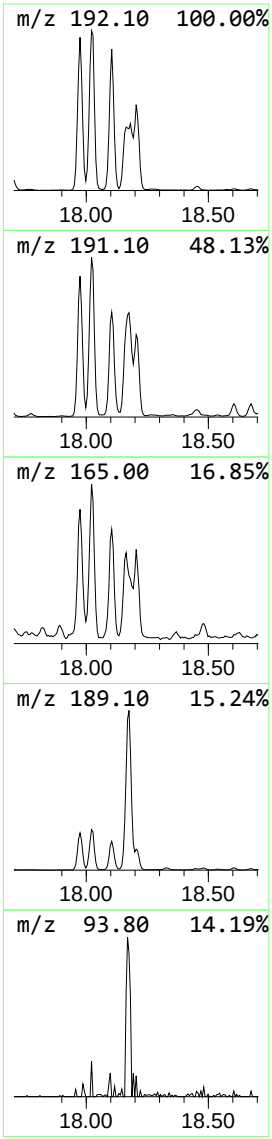
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 1-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	5.16 ng/ul	511021	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	87
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	80





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

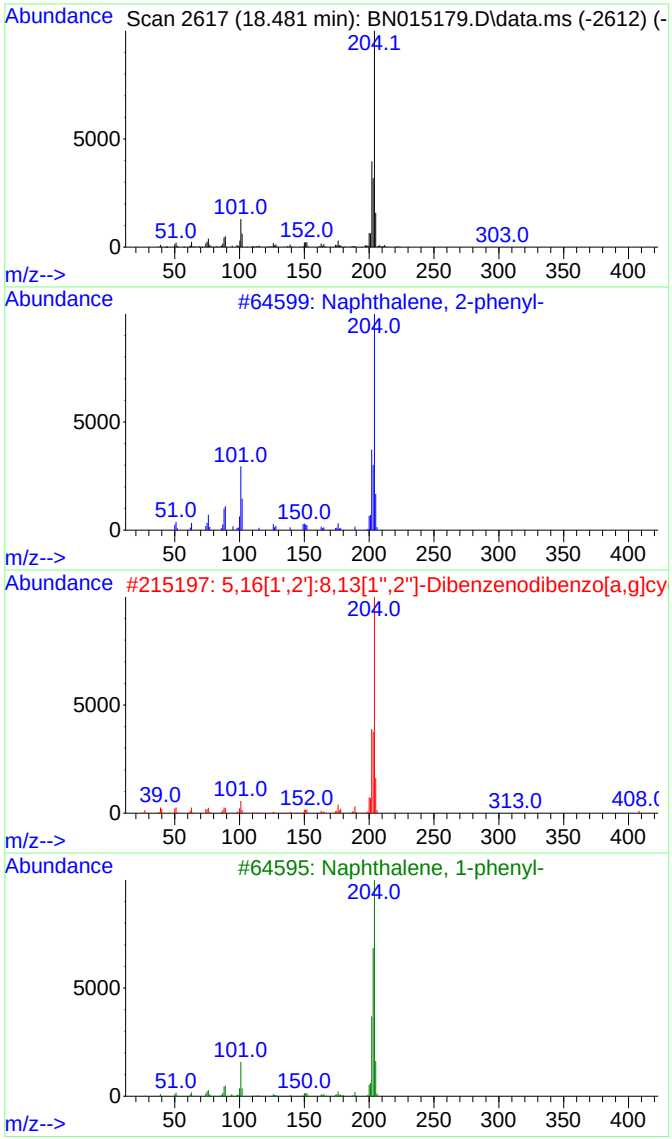
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

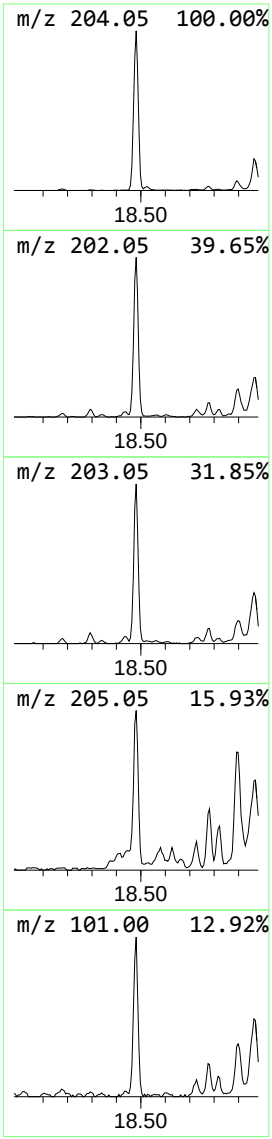
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.481	8.78 ng/ul	870279	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

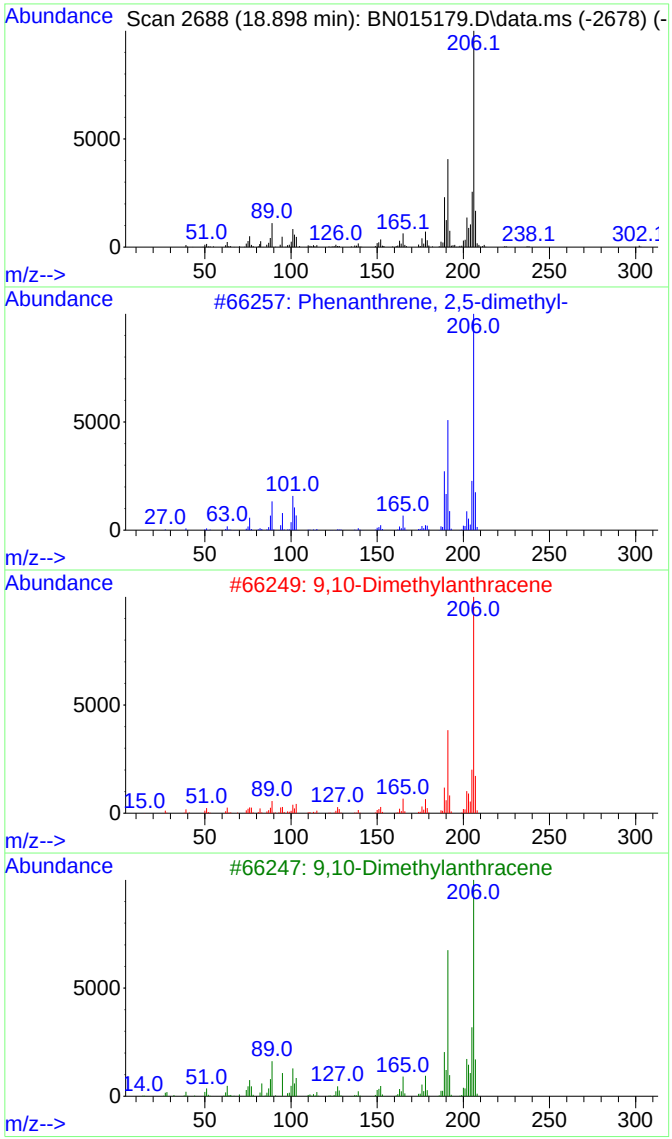
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

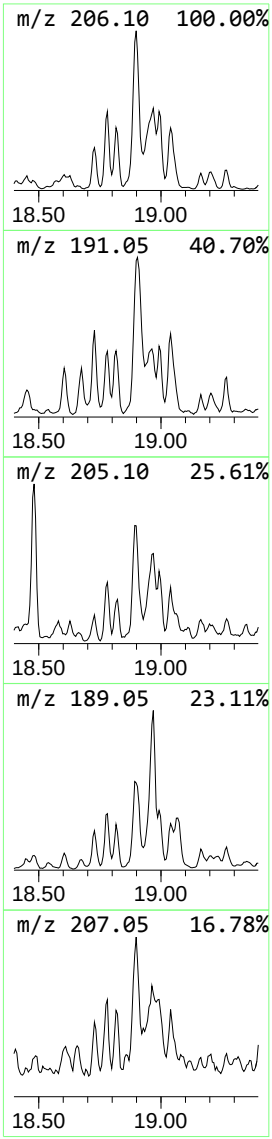
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	9.41 ng/ul	932102	Phenanthrene-d10	17.098

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	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

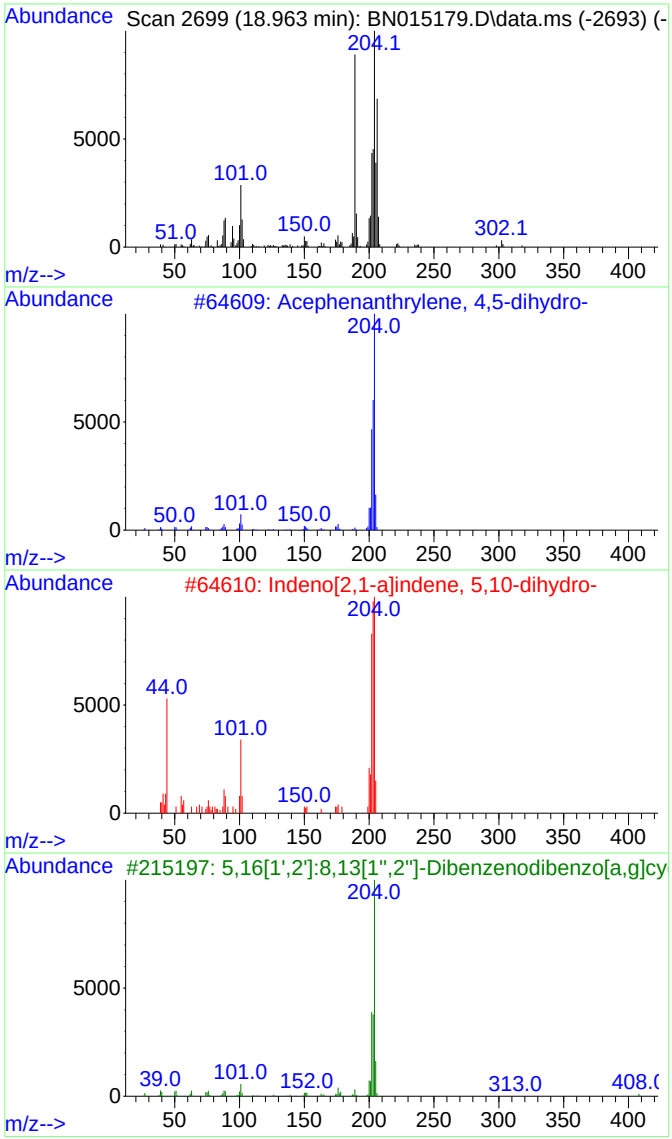
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

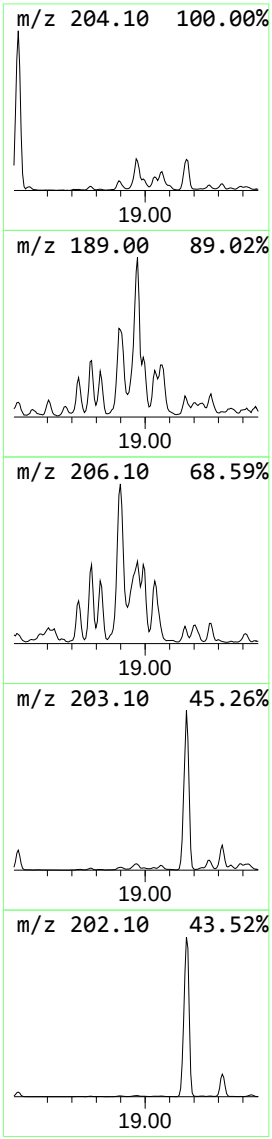
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Acephenanthrylene, 4,5-dihy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	4.63 ng/ul	458816	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	81
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	50
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43
4	Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	42
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

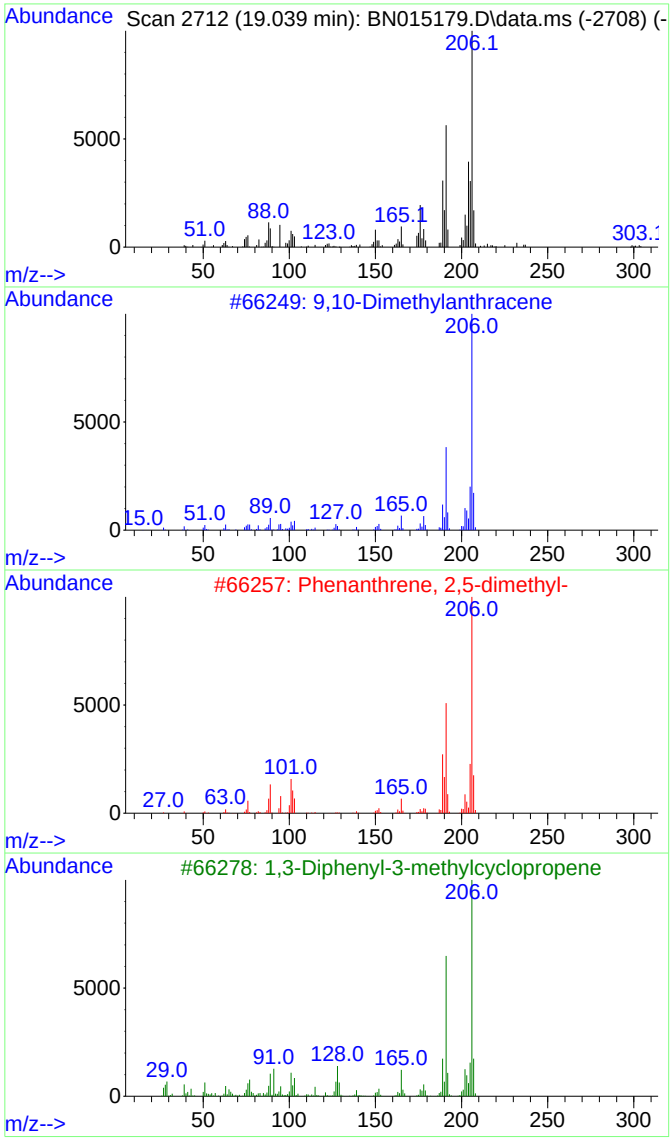
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

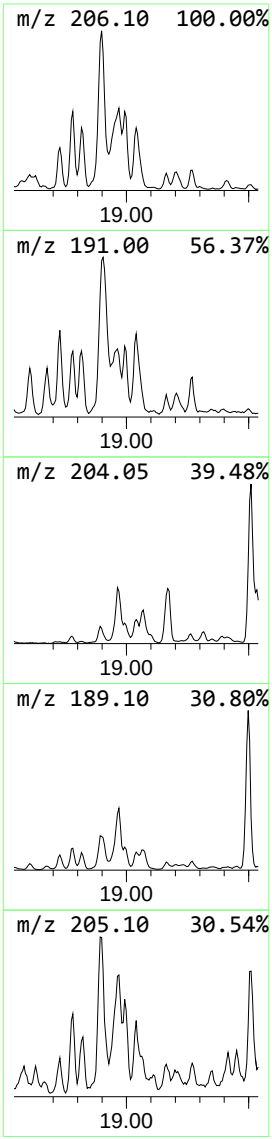
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 9,10-Dimethylanthracene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	2.67 ng/ul	264367	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	91
4	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

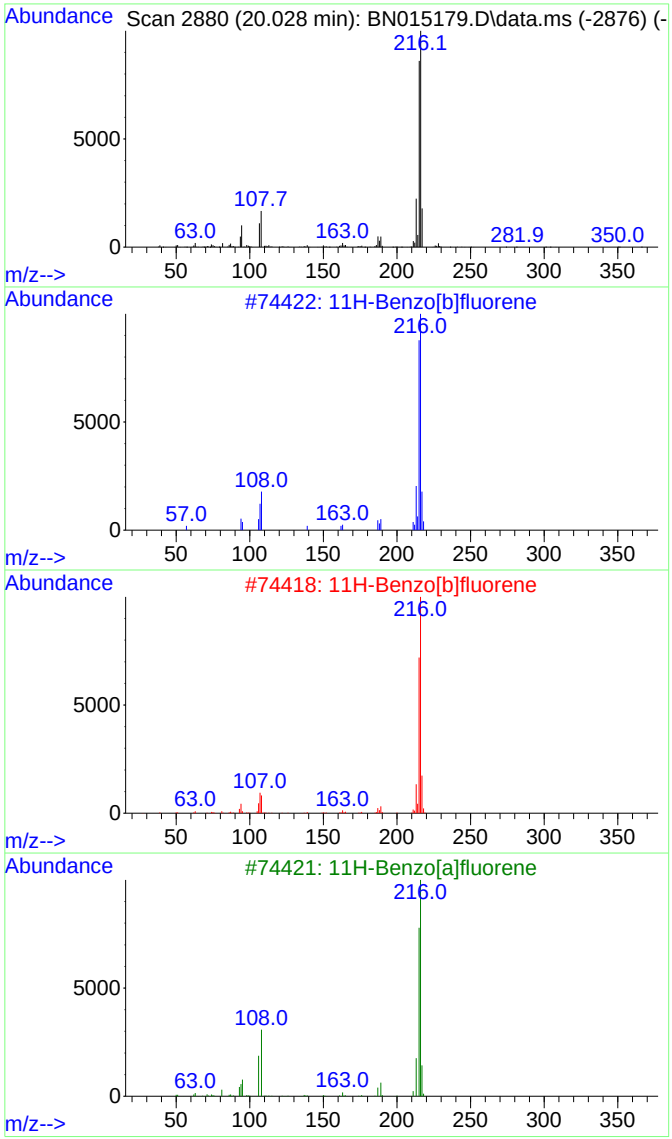
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

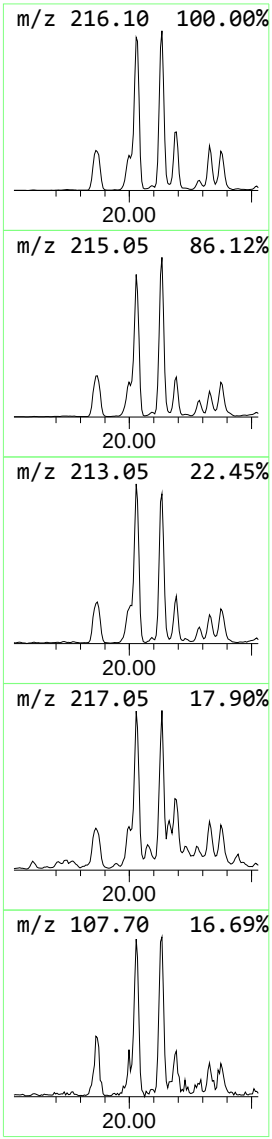
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.028	5.18 ng/ul	2052390	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

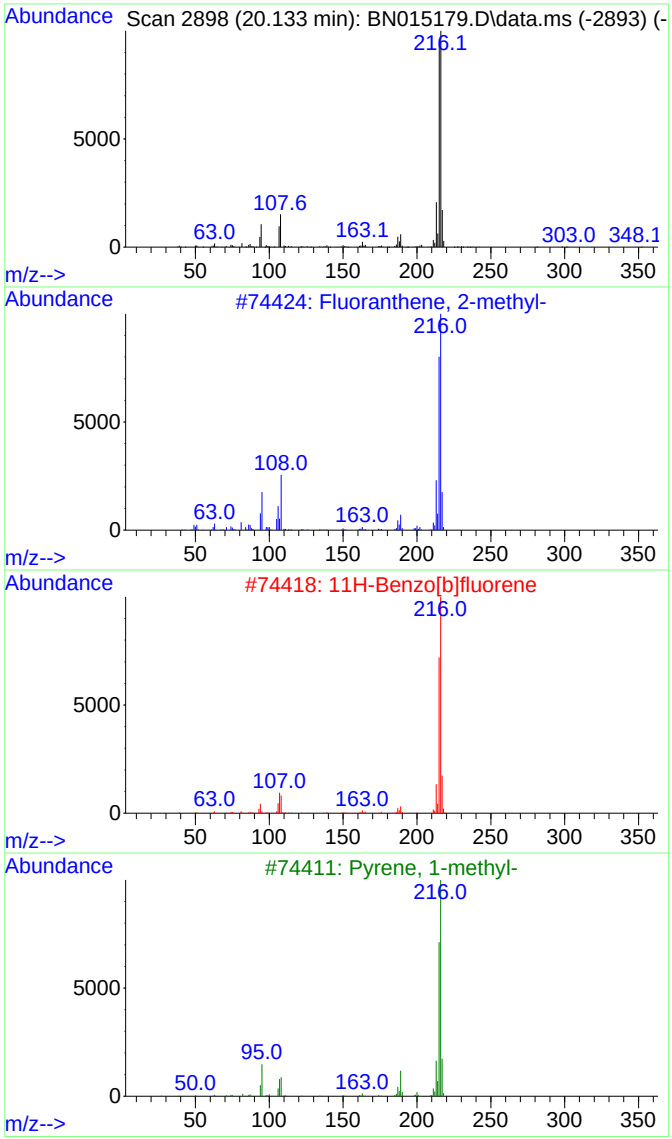
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

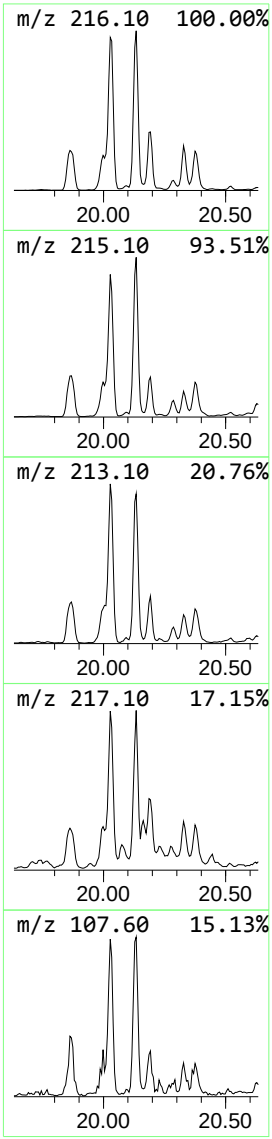
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.133	4.98 ng/ul	1971350	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

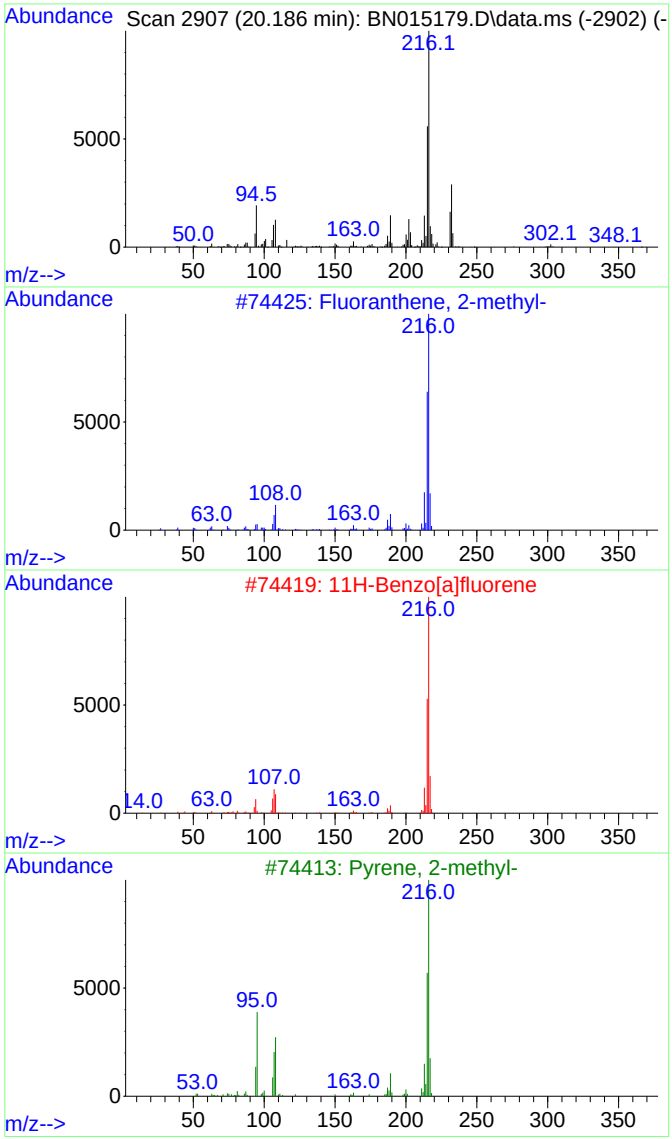
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

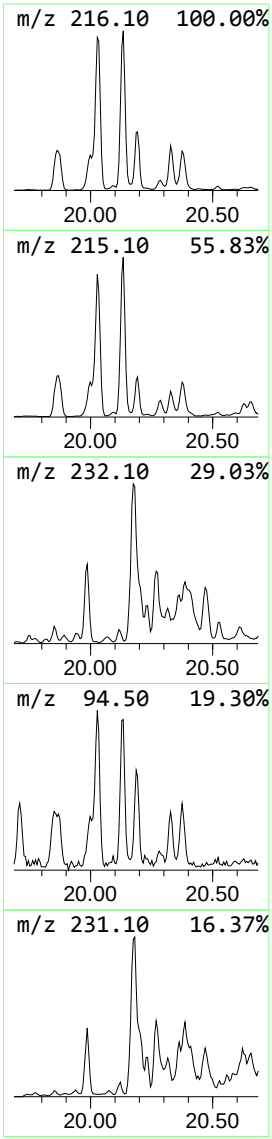
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[a]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.22 ng/ul	1273260	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	64
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	58





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD3DL

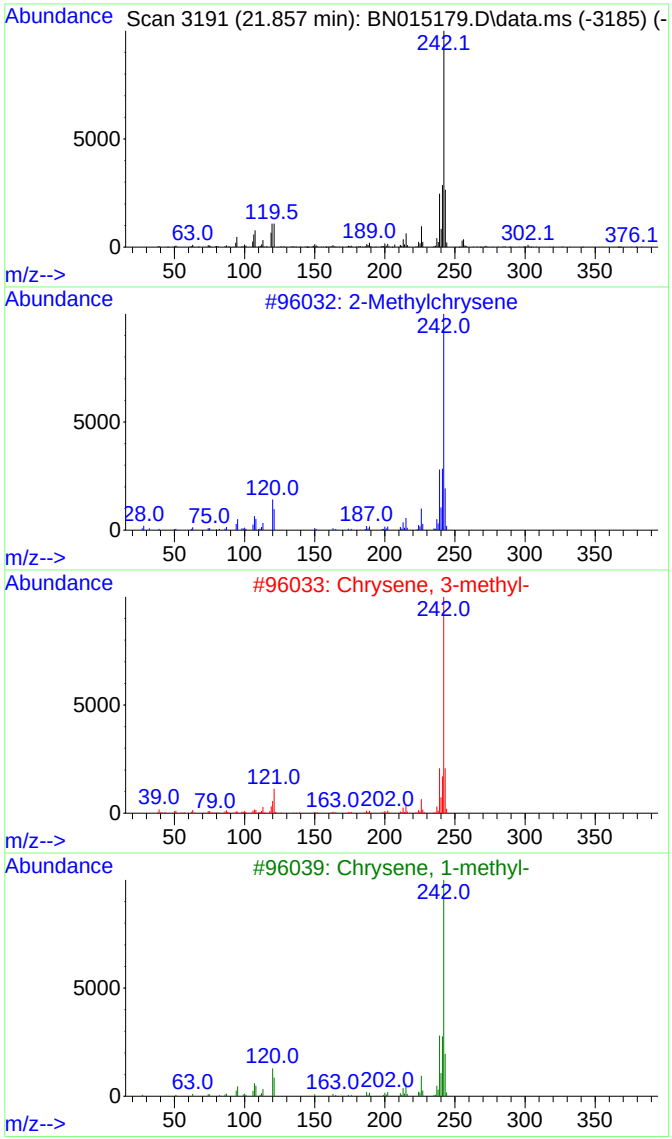
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

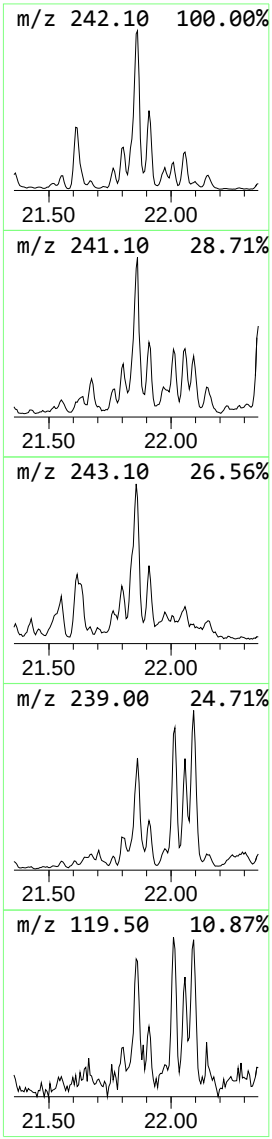
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 2-Methylchrysene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.857	3.52 ng/ul	1394820	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	96
2	Chrysene, 3-methyl-	242	C19H14	003351-31-3	96
3	Chrysene, 1-methyl-	242	C19H14	003351-28-8	96
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	96
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94





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Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

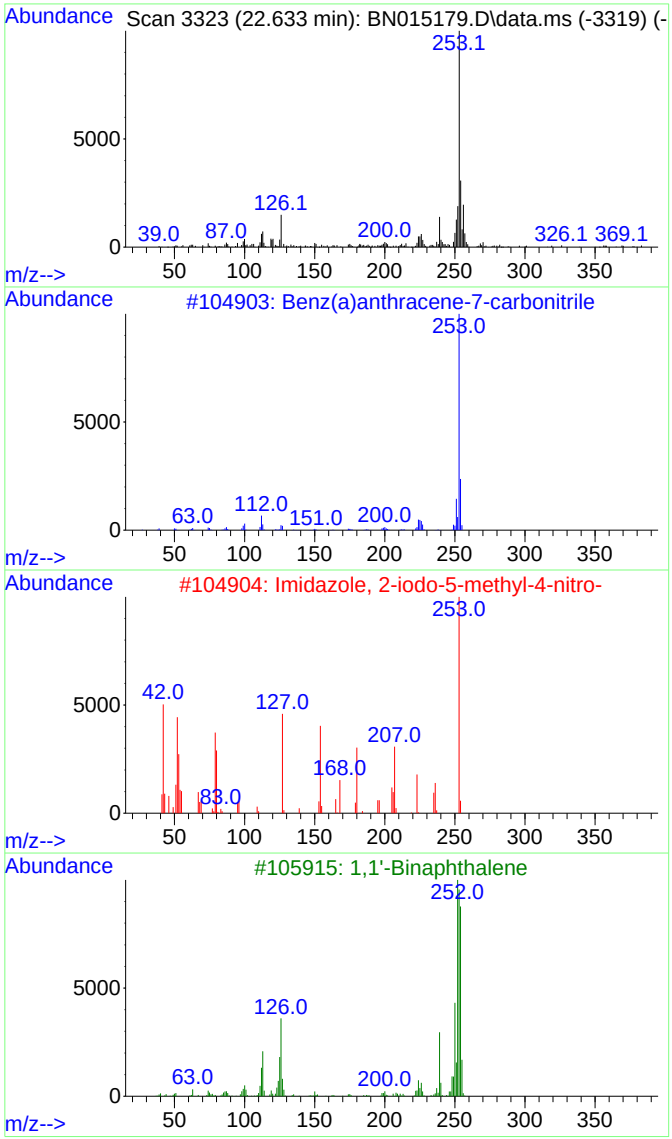
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

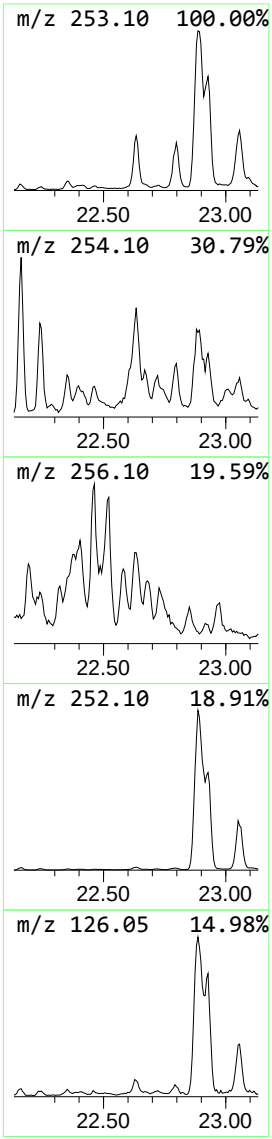
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benz(a)anthracene-7-carboni... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	3.86 ng/ul	423121	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	92
2	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	43
3	1,1'-Binaphthalene	254	C20H14	000604-53-5	38
4	4,6'-Biazulenyl	254	C20H14	094154-49-1	38
5	4,4'-Biazulenyl	254	C20H14	094053-54-0	38





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Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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

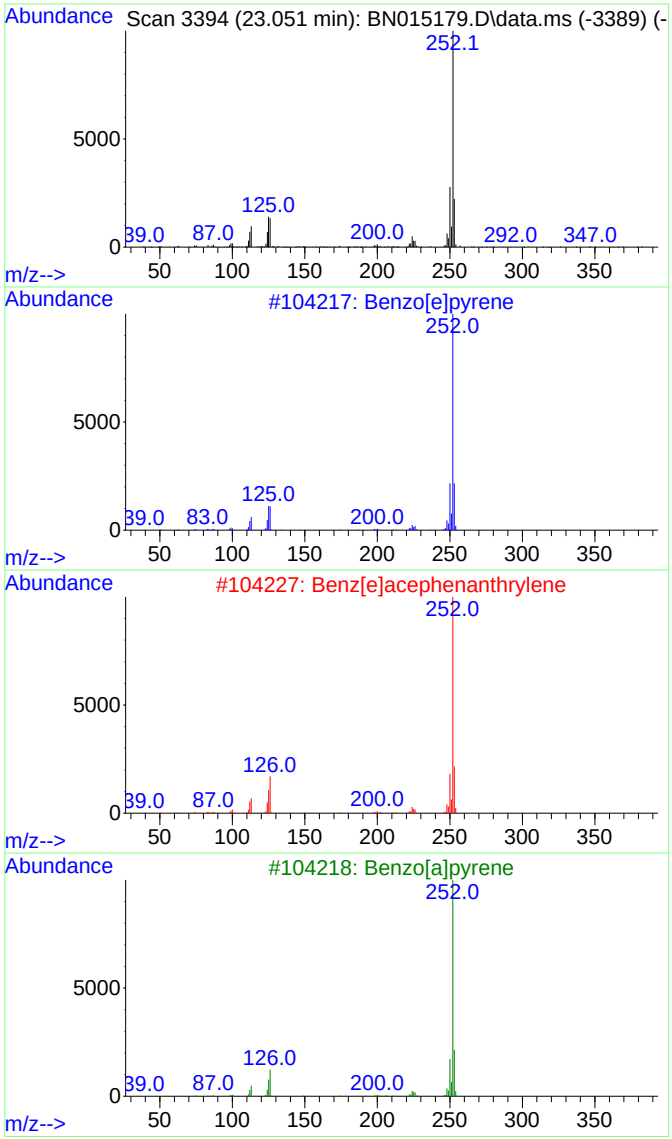
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

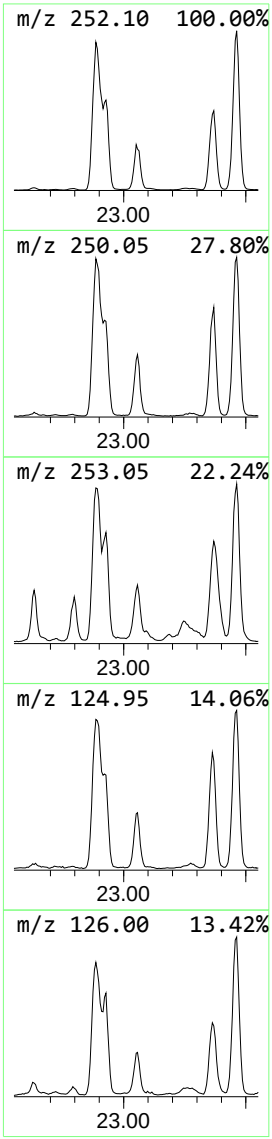
****

Peak Number 40 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	9.63 ng/ul	1055220	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	92





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Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

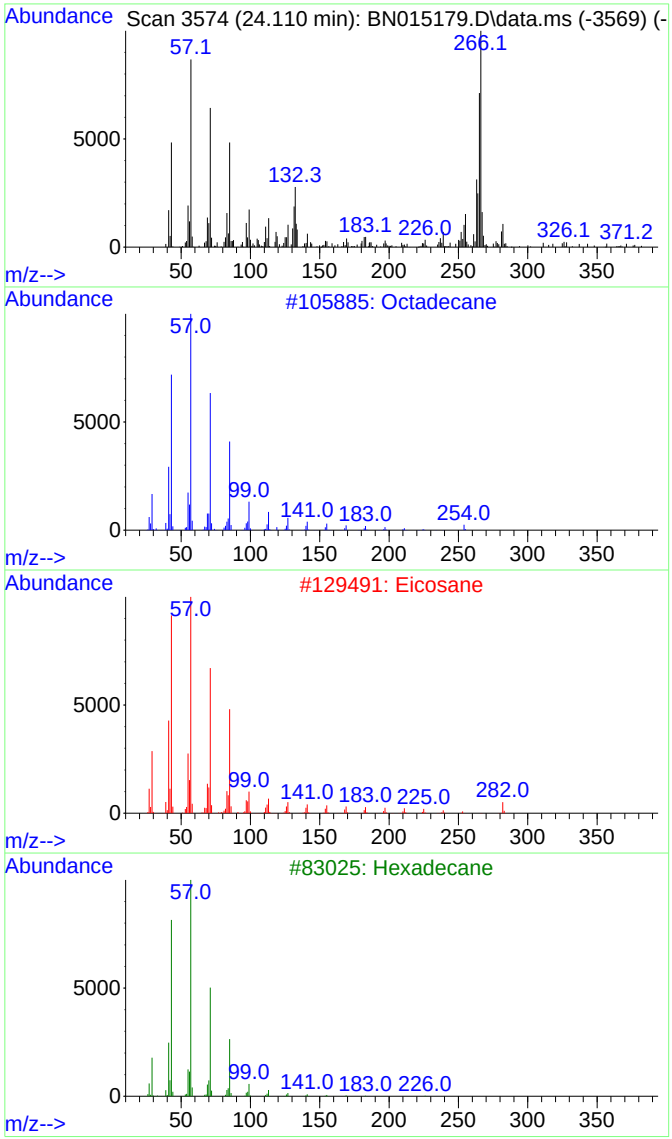
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

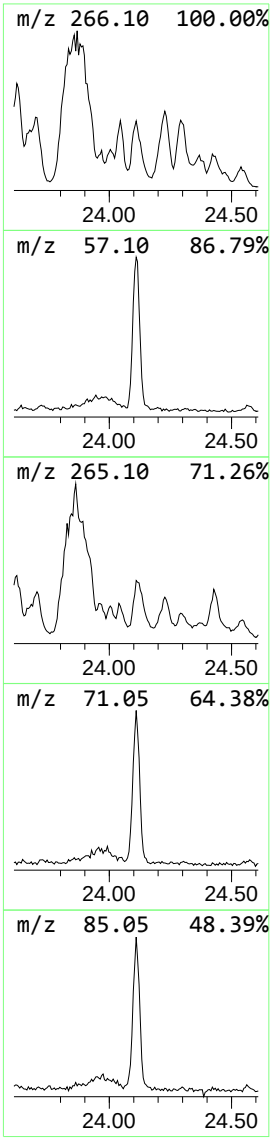
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	4.15 ng/ul	454457	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	60
2	Eicosane	282	C20H42	000112-95-8	60
3	Hexadecane	226	C16H34	000544-76-3	59
4	Nonadecane	268	C19H40	000629-92-5	59
5	Hexadecane	226	C16H34	000544-76-3	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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

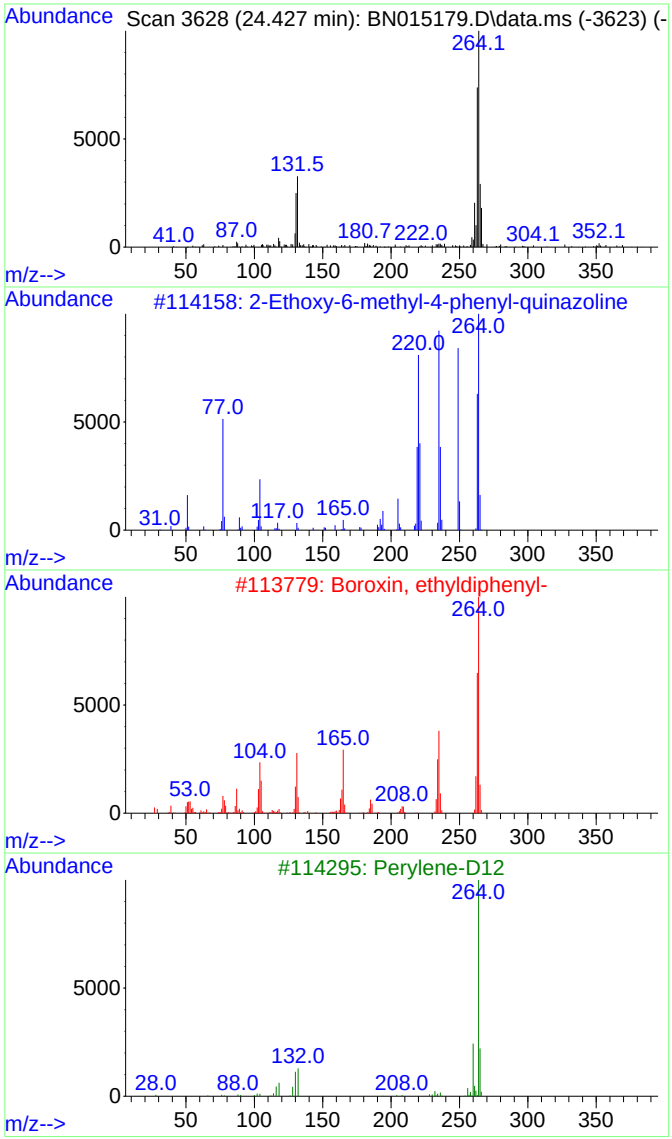
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

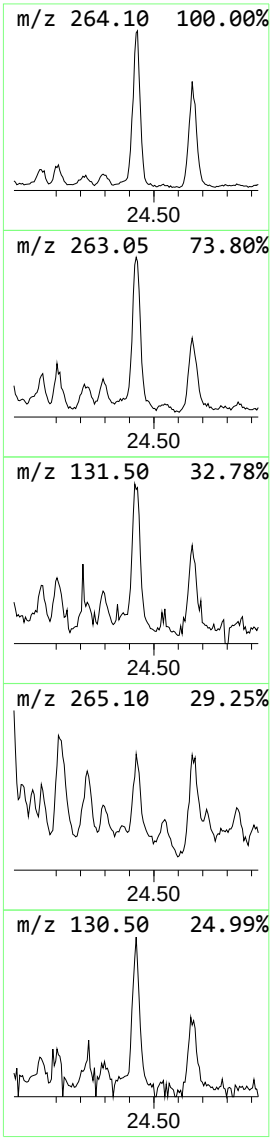
****

Peak Number 43 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	4.46 ng/ul	488602	Perylene-d12	23.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	49
2	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	38
3	Perylene-D12	264	C20D12	001520-96-3	35
4	2,3,4,5,6-Pentachlorobenzyl 3-et...	518	C18H15Cl5O5S	1000332-55-0	25
5	1H-Pyrazole-4-carbonitrile, 3-(4...	263	C12H10ClN3S	068364-67-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015179.D
Acq On : 28 Jun 2021 17:12
Operator : CG/JU
Sample : M2680-07DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD3DL

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
Naphthalene, 1,...	14.969	2.8	ng/ul	233799	3	14.351	1656930	20.0
[1,1'-Biphenyl]...	15.698	8.1	ng/ul	672480	3	14.351	1656930	20.0
Dibenzofuran, 4...	15.839	10.4	ng/ul	1032750	4	17.098	1981560	20.0
9H-Fluorene, 2-...	16.404	7.1	ng/ul	701132	4	17.098	1981560	20.0
Naphtho[2,1-b]f...	16.640	4.7	ng/ul	461597	4	17.098	1981560	20.0
Phenol, 3-(2-ph...	16.675	3.6	ng/ul	354112	4	17.098	1981560	20.0
7-Methoxy-piper...	16.704	2.0	ng/ul	199640	4	17.098	1981560	20.0
9H-Fluorene, 1-...	16.757	3.2	ng/ul	318905	4	17.098	1981560	20.0
Methanone, (2-m...	16.834	5.1	ng/ul	501633	4	17.098	1981560	20.0
Naphtho[2,1-b]t...	16.916	9.6	ng/ul	946842	4	17.098	1981560	20.0
Acridine	17.287	2.6	ng/ul	257900	4	17.098	1981560	20.0
Anthracene, 9-e...	17.622	2.3	ng/ul	231322	4	17.098	1981560	20.0
Dibenzothiophen...	17.681	2.1	ng/ul	205891	4	17.098	1981560	20.0
Phenanthrene, 2...	17.975	13.1	ng/ul	1296430	4	17.098	1981560	20.0
Anthracene, 2-m...	18.022	14.4	ng/ul	1427150	4	17.098	1981560	20.0
1H-Cyclopropa[l...	18.104	10.9	ng/ul	1079780	4	17.098	1981560	20.0
4H-Cyclopenta[d...	18.175	26.9	ng/ul	2660940	4	17.098	1981560	20.0
1H-Indene, 1-ph...	18.204	5.2	ng/ul	511021	4	17.098	1981560	20.0
Naphthalene, 2-...	18.481	8.8	ng/ul	870279	4	17.098	1981560	20.0
Phenanthrene, 2...	18.898	9.4	ng/ul	932102	4	17.098	1981560	20.0
Acephenanthryle...	18.963	4.6	ng/ul	458816	4	17.098	1981560	20.0
9,10-Dimethylan...	19.039	2.7	ng/ul	264367	4	17.098	1981560	20.0
11H-Benzo[b]flu...	20.028	5.2	ng/ul	2052390	5	21.310	7917820	20.0
Fluoranthene, 2...	20.133	5.0	ng/ul	1971350	5	21.310	7917820	20.0
11H-Benzo[a]flu...	20.186	3.2	ng/ul	1273260	5	21.310	7917820	20.0
2-Methylchrysene	21.857	3.5	ng/ul	1394820	5	21.310	7917820	20.0
Benz(a)anthrace...	22.633	3.9	ng/ul	423121	6	23.557	2190830	20.0
Benzo[e]pyrene	23.051	9.6	ng/ul	1055220	6	23.557	2190830	20.0
(DEL) Alkane: S...	24.110	4.2	ng/ul	454457	6	23.557	2190830	20.0
unknown-01	24.427	4.5	ng/ul	488602	6	23.557	2190830	20.0