LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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: BN015083.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.893	640	647	656	rBV	380829	615688	4.82%	0.341%
2	7.063	670	676	686	rBV	302948	478748	3.75%	0.265%
3	7.263	703	710	717	rBV	382332	611101	4.78%	0.339%
4	7.728	783	789	797	rVB	585790	906831	7.10%	0.503%
5	8.416	900	906	913	rBV	430714	675061	5.28%	0.374%
6	8.869	977	983	993	rVB	337394	544906	4.26%	0.302%
7	9.587	1098	1105	1113	rVB	232104	378752	2.96%	0.210%
8	10.116	1189	1195	1203	rVB	426074	687757	5.38%	0.381%
9	10.498	1253	1260	1265	rBV	787446	1298607	10.16%	0.720%
10	10.628	1275	1282	1294	rBV	347830	600994	4.70%	0.333%
11	13.763	1810	1815	1821	rVV	736231	1012221	7.92%	0.561%
12	14.045	1854	1863	1878	rBV	834348	1481845	11.60%	0.822%
13	14.351	1906	1915	1921	rBV	1128855	1674644	13.11%	0.928%
14	14.416	1921	1926	1933	rVB	203420	295254	2.31%	0.164%
15	14.539	1942	1947	1955	rBV2	173067	286579	2.24%	0.159%
16	14.751	1977	1983	1992	rVV	213498	390583	3.06%	0.217%
17	15.345	2078	2084	2089	rBV	1129735	1585124	12.41%	0.879%
18	15.398	2089	2093	2099	rVB2	294939	417257	3.27%	0.231%
19	15.775	2152	2157	2162	rBV	237472	306267	2.40%	0.170%
20	15.845	2162	2169	2176	rVB	124347	276206	2.16%	0.153%
21	16.916	2347	2351	2361	rVB	231651	377841	2.96%	0.209%
22	17.098	2377	2382	2385	rBV	1308474	1889254	14.79%	1.047%
23	17.145	2385	2390	2395	rVV	4123536	5973349	46.75%	3.312%
24	17.198	2395	2399	2402	rVV	1323788	1895676	14.84%	1.051%
25	17.233	2402	2405	2410	rVB	1421051	1812656	14.19%	1.005%
26	17.286	2410	2414	2420	rVB	196783	297071	2.32%	0.165%
27	17.498	2440	2450	2455	rBV2	609496	1093033	8.55%	0.606%
28	17.975	2522	2531	2535	rBV	616019	966025	7.56%	0.536%
29	18.022	2535	2539	2547	rVB	998994	1457301	11.41%	0.808%
30	18.104	2547	2553	2558	rBV	519159	748135	5.86%	0.415%
31	18.169	2558	2564	2568	rBV4	829499	1618172	12.66%	0.897%
32	18.210	2568	2571	2575	rVB	488474	635367	4.97%	0.352%
33	18.427	2602	2608	2612	rBV2	255490	414580	3.24%	0.230%
34	18.480	2612	2617	2620	rVV	487659	660953	5.17%	0.366%
35	18.516	2620	2623	2627	rVB	217110	266198	2.08%	0.148%
36	18.816	2671	2674	2678	rVB2	214211	280178	2.19%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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	18.898	2683	2688	2692	rVV	479767	800068	6.26%	0.444%
38	18.963	2693	2699	2702	rVV4	511042	966285	7.56%	0.536%
39	18.992	2702	2704	2708	rVV	272103	333110	2.61%	0.185%
40	19.039	2708	2712	2720	rVB2	409923	675658	5.29%	0.375%
41	19.169	2727	2734	2740	rBV	7793099	11296564	88.41%	6.263%
42	19.310	2754	2758	2762	rVB2	205631	303561	2.38%	0.168%
43	19.498	2785	2790	2792	rBV3	2684409	3860522	30.21%	2.140%
44	19.533	2792	2796	2803	rVV	6475927	9575005	74.94%	5.308%
45	19.598	2803	2807	2815	rVB2	500260	959815	7.51%	0.532%
46	19.710	2815	2826	2831	rBV	716487	1272428	9.96%	0.705%
47	19.769	2831	2836	2843	rVB	518045	787982	6.17%	0.437%
48	19.857	2845	2851	2857	rBV3	590281	1569831	12.29%	0.870%
49	19.992	2869	2874	2876	rVV3	414494	693121	5.42%	0.384%
50	20.027	2876	2880	2884	rVB	1151294	1598086	12.51%	0.886%
51	20.127	2890	2897	2901	rBV	724344	1000989	7.83%	0.555%
52	20.186	2901	2907	2911	rVB2	978154	1642936	12.86%	0.911%
53	20.269	2917	2921	2926	rBV2	251847	352843	2.76%	0.196%
54	20.327	2926	2931	2934	rBV	452438	589642	4.61%	0.327%
55	20.369	2934	2938	2943	rBV2	486937	765726	5.99%	0.425%
56	20.521	2959	2964	2969	rVB	4208572	4709897	36.86%	2.611%
57	20.739	2997	3001	3003	rBV3	197256	291061	2.28%	0.161%
58	20.774	3003	3007	3014	rVB	819544	1263839	9.89%	0.701%
59	20.945	3029	3036	3039	rBV3	792834	1499229	11.73%	0.831%
60	20.980	3039	3042	3046	rVV	966229	1340414	10.49%	0.743%
61	21.027	3046	3050	3054	rVV2	1045926	1795218	14.05%	0.995%
62	21.074	3054	3058	3066	rVB2	726985	1231499	9.64%	0.683%
63	21.186	3070	3077	3081	rBV	339597	829947	6.50%	0.460%
64	21.227	3081	3084	3086	rVV	296529	330870	2.59%	0.183%
65	21.251	3086	3088	3089	rVV	329471	294814	2.31%	0.163%
66	21.286	3089	3094	3099	rVV3	6863340	12153728	95.12%	6.738%
67	21.339	3099	3103	3111	rVB	5913098	8443559	66.08%	4.681%
68	21.457	3119	3123	3128	rBV	943161	1539698	12.05%	0.854%
69	21.557	3137	3140	3145	rVB2	536810	798251	6.25%	0.443%
70	21.610	3145	3149	3155	rBV2	1042751	1629248	12.75%	0.903%
71	21.798	3178	3181	3184	rVV	329491	464326	3.63%	0.257%
72	21.851	3184	3190	3194	rVV	1335849	2202567	17.24%	1.221%
73	21.904	3195	3199	3204	rVB	931893	1231701	9.64%	0.683%
74	22.004	3213	3216	3220	rVB	420976	511751	4.01%	0.284%
75	22.051	3220	3224	3227	rVV	669450	1043098	8.16%	0.578%
76	22.080	3227	3229	3235	rVB3	588856	771465	6.04%	0.428%

LSC Area Percent Report

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Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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	22.151	3236	3241	3250	rVB4	523532	1221672	9.56%	0.677%
78	22.374	3276	3279	3287	rVB6	455713	833272	6.52%	0.462%
79	22.451	3289	3292	3296	rBV2	162235	272145	2.13%	0.151%
80	22.627	3316	3322	3332	rVB2	459595	1081114	8.46%	0.599%
81	22.792	3347	3350	3356	rVB	273857	440234	3.45%	0.244%
82	22.886	3358	3366	3371	rBV2	4924901	12777612	100.00%	7.084%
83	23.051	3388	3394	3400	rVB	1331680	2213054	17.32%	1.227%
84	23.186	3412	3417	3419	rBV3	406859	738383	5.78%	0.409%
85	23.363	3440	3447	3452	rBV	2652219	5331854	41.73%	2.956%
86	23.410	3452	3455	3458	rVV	789436	1347280	10.54%	0.747%
87	23.463	3458	3464	3471	rVB	4824489	9484125	74.22%	5.258%
88	23.557	3473	3480	3483	rBV2	955626	1981376	15.51%	1.098%
89	23.604	3483	3488	3495	rVB2	1604846	3273524	25.62%	1.815%
90	24.104	3568	3573	3581	rVB4	461698	993612	7.78%	0.551%
91	24.286	3600	3604	3611	rBV	141607	279051	2.18%	0.155%
92	24.421	3622	3627	3633	rVB2	247914	458028	3.58%	0.254%
93	24.857	3698	3701	3707	rVB	223834	393914	3.08%	0.218%
94	25.733	3845	3850	3855	rBV2	261427	612458	4.79%	0.340%
95	25.821	3855	3865	3876	rVB2	2714196	7997271	62.59%	4.434%
96	25.927	3878	3883	3893	rVB3	247161	649420	5.08%	0.360%
97	26.074	3901	3908	3916	rBV	565673	1420459	11.12%	0.787%
98	26.174	3918	3925	3931	rBV	379945	1071430	8.39%	0.594%
99	26.515	3972	3983	4001	rVB	1541170	5040275	39.45%	2.794%
100	26.868	4036	4043	4062	rVB2	579082	2137383	16.73%	1.185%

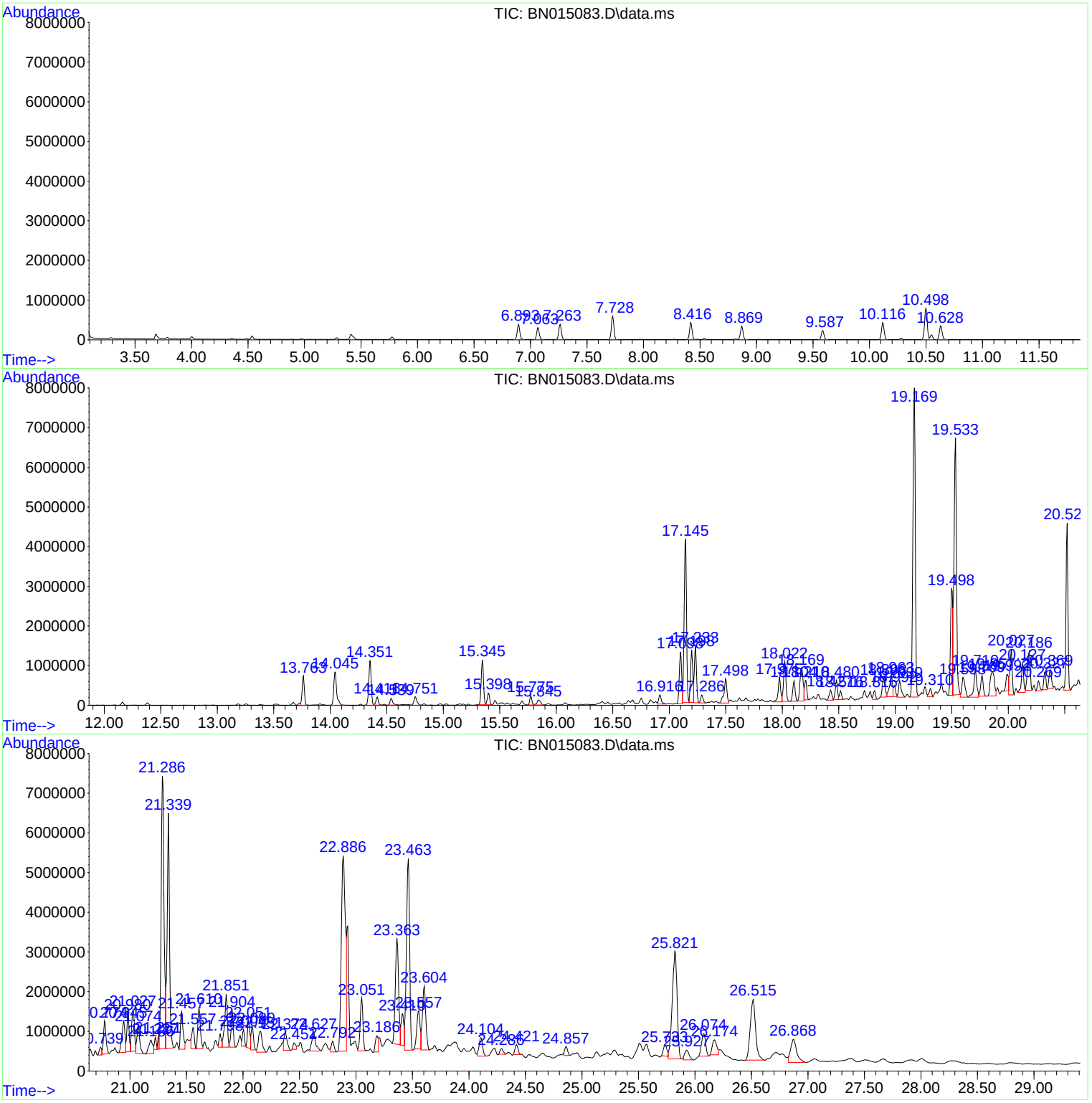
Sum of corrected areas: 180379512

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
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Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

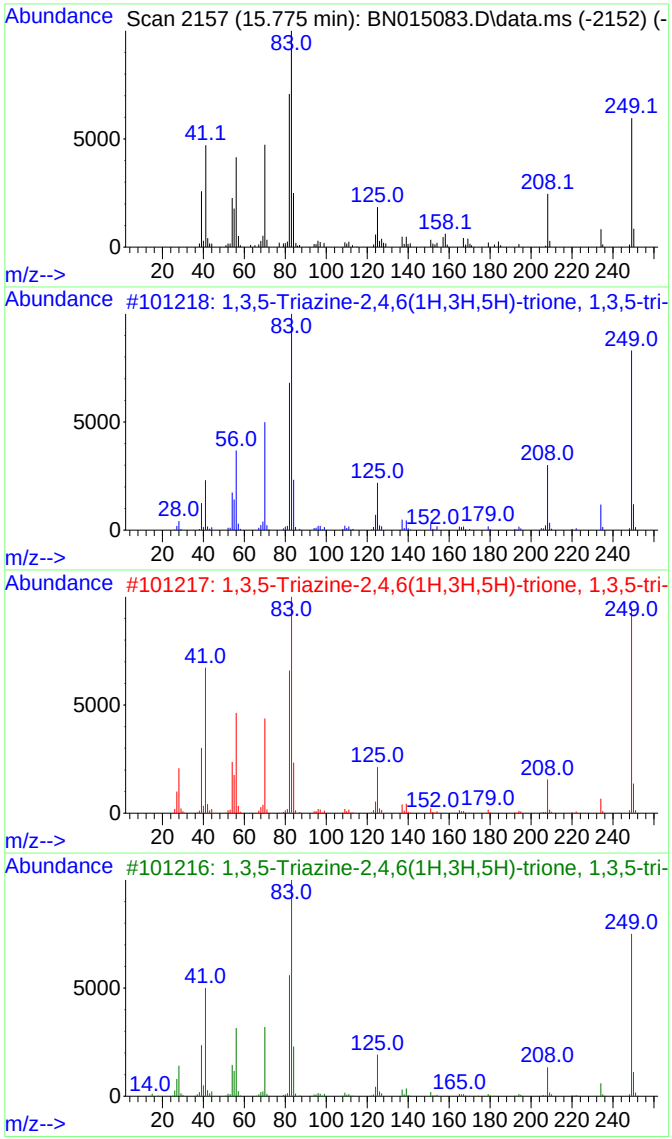
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

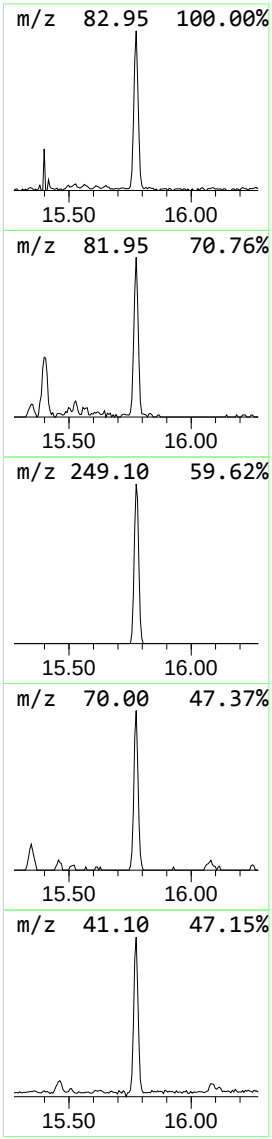
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3,5-Triazine-2,4,6(1H,3H,... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	3.24 ng/ul	306267	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	98
2	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	96
3	1,3,5-Triazine-2,4,6(1H,3H,5H)-t...	249	C12H15N3O3	001025-15-6	95
4	N-Carboxy-1-[4-chlorophenyl]-2-[...	295	C15H18ClNO3	058158-38-6	37
5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

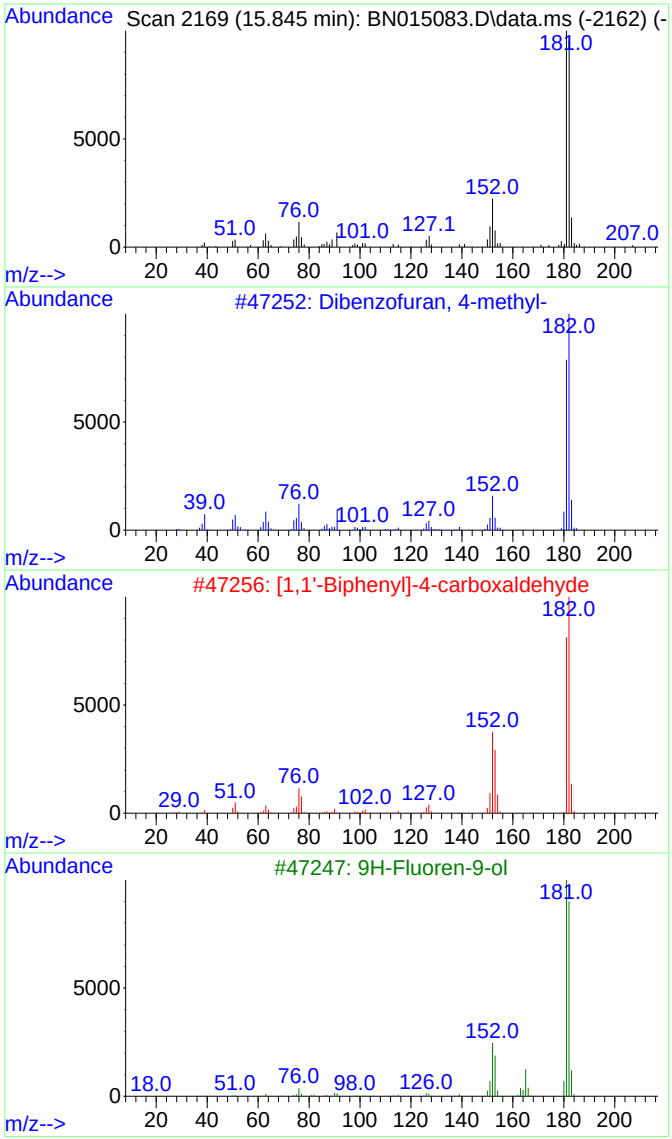
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

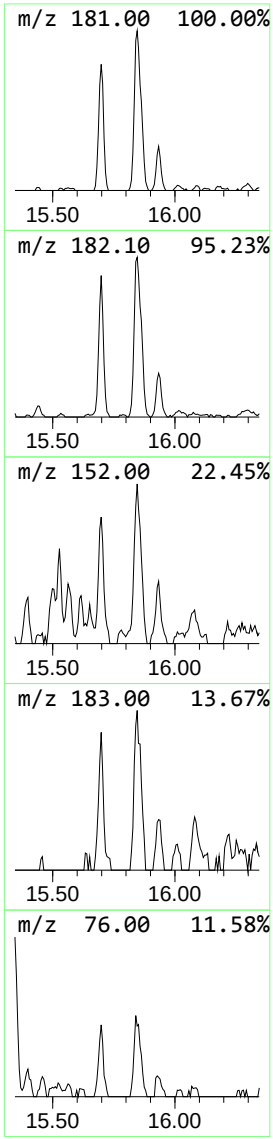
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	2.92 ng/ul	276206	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	94
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

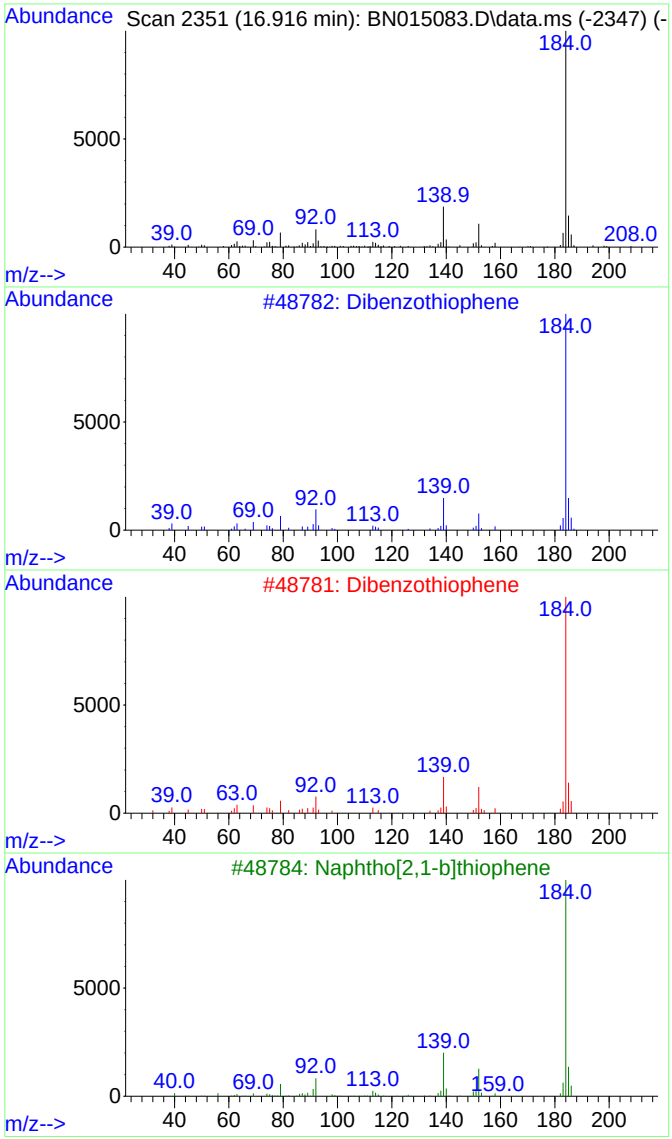
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

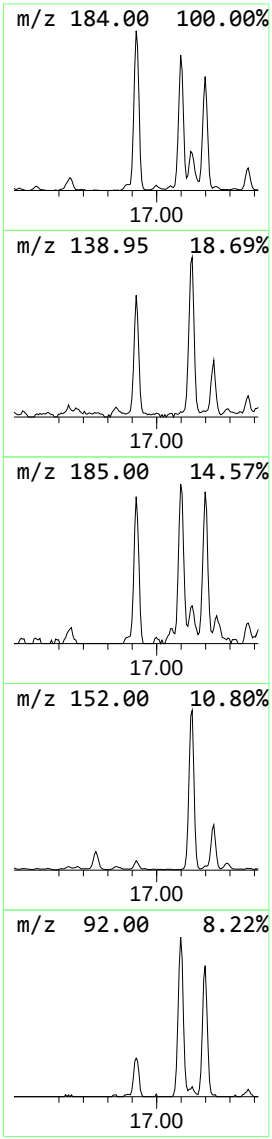
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	4.00 ng/ul	377841	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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

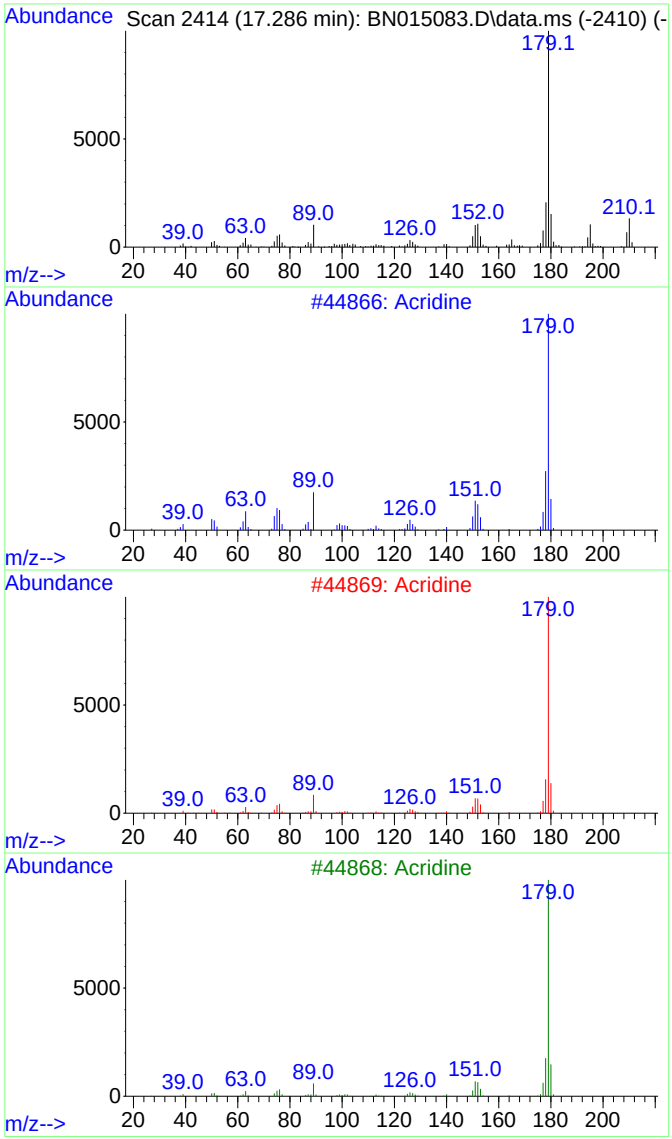
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

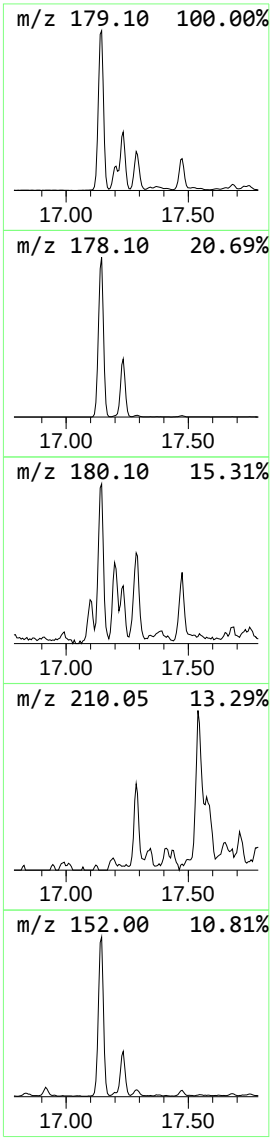
****

Peak Number 4 Acridine Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	3.14 ng/ul	297071	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	95
2	Acridine	179	C13H9N	000260-94-6	94
3	Acridine	179	C13H9N	000260-94-6	94
4	Acridine	179	C13H9N	000260-94-6	94
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

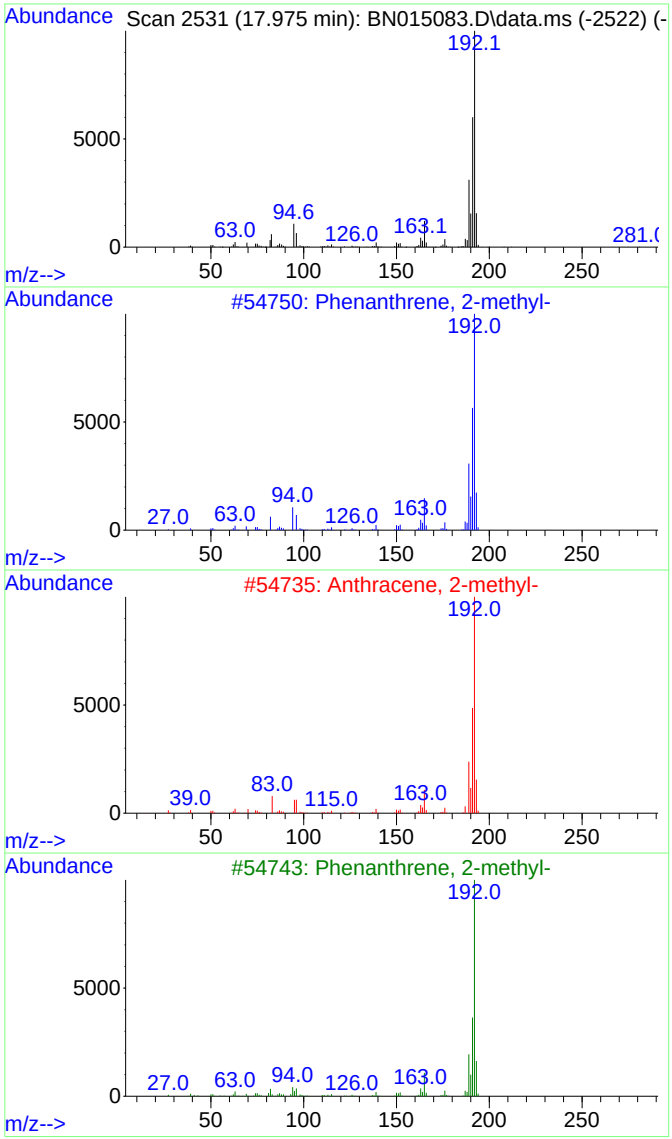
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

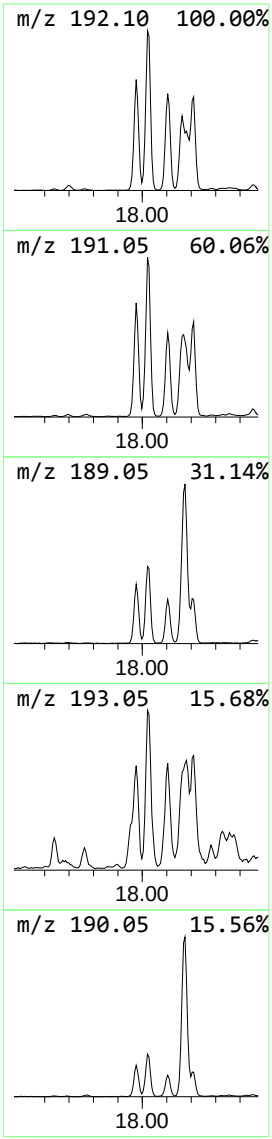
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	10.23 ng/ul	966025	Phenanthrene-d10	17.098

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





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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

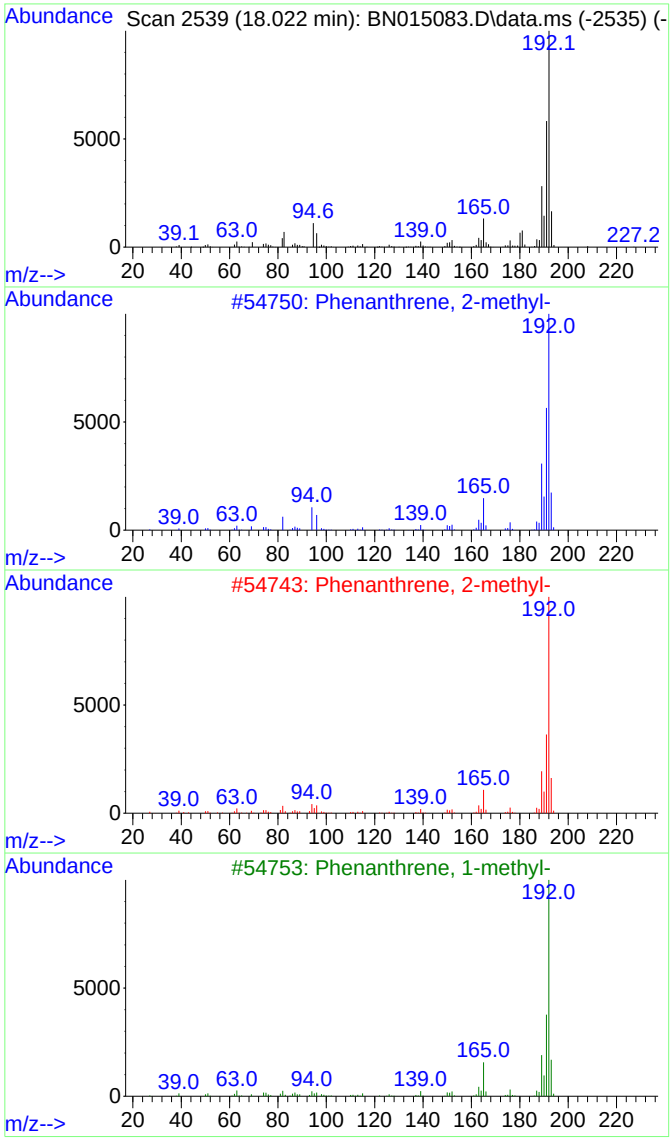
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

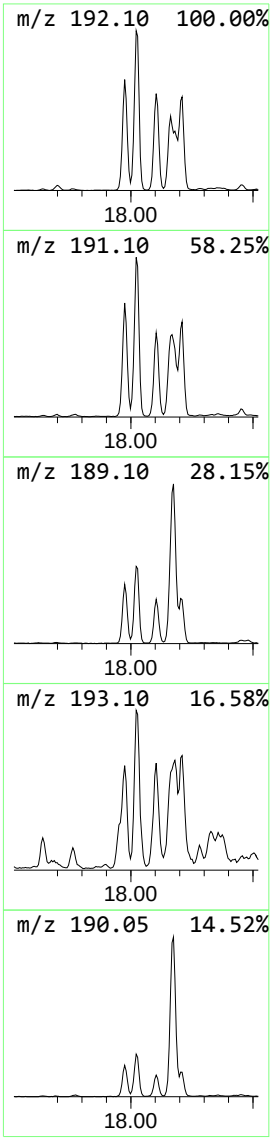
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	15.43 ng/ul	1457300	Phenanthrene-d10	17.098

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	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

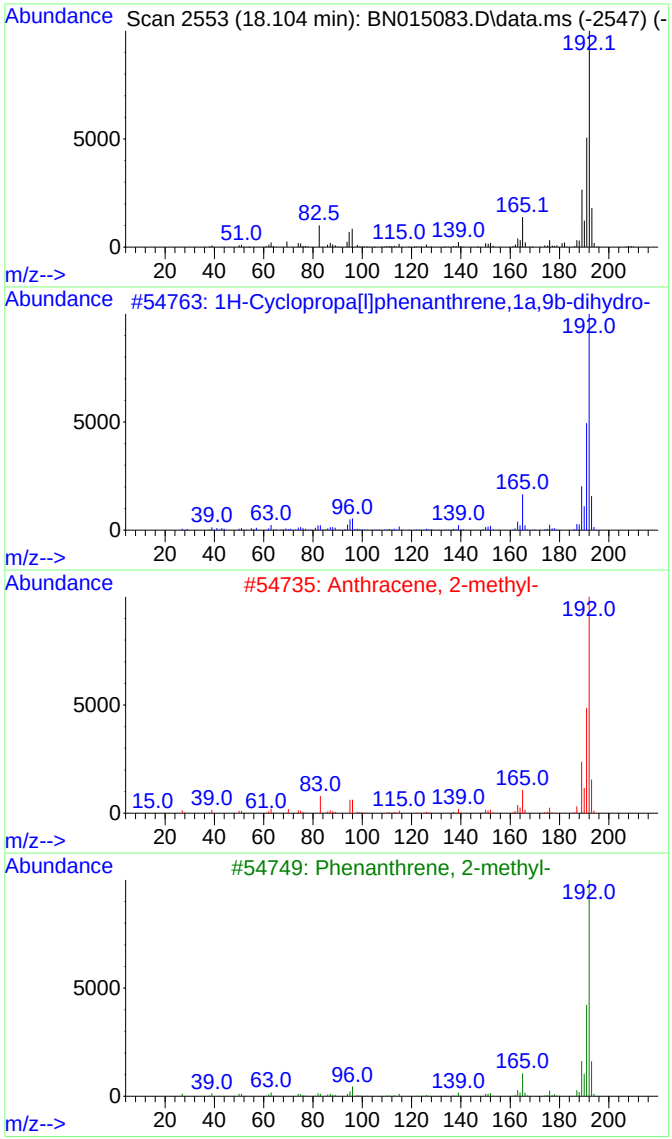
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

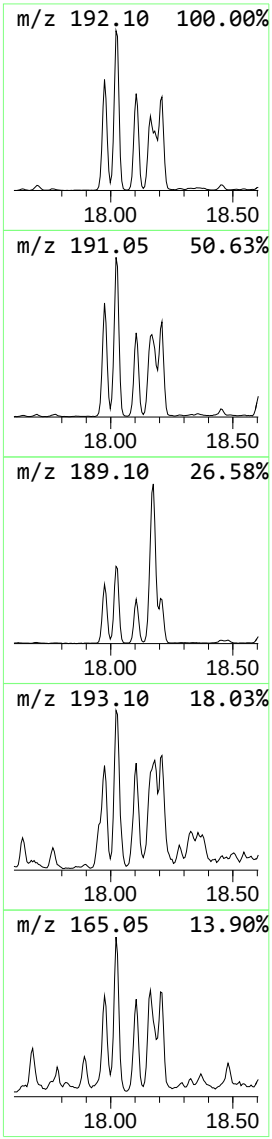
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	7.92 ng/ul	748135	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

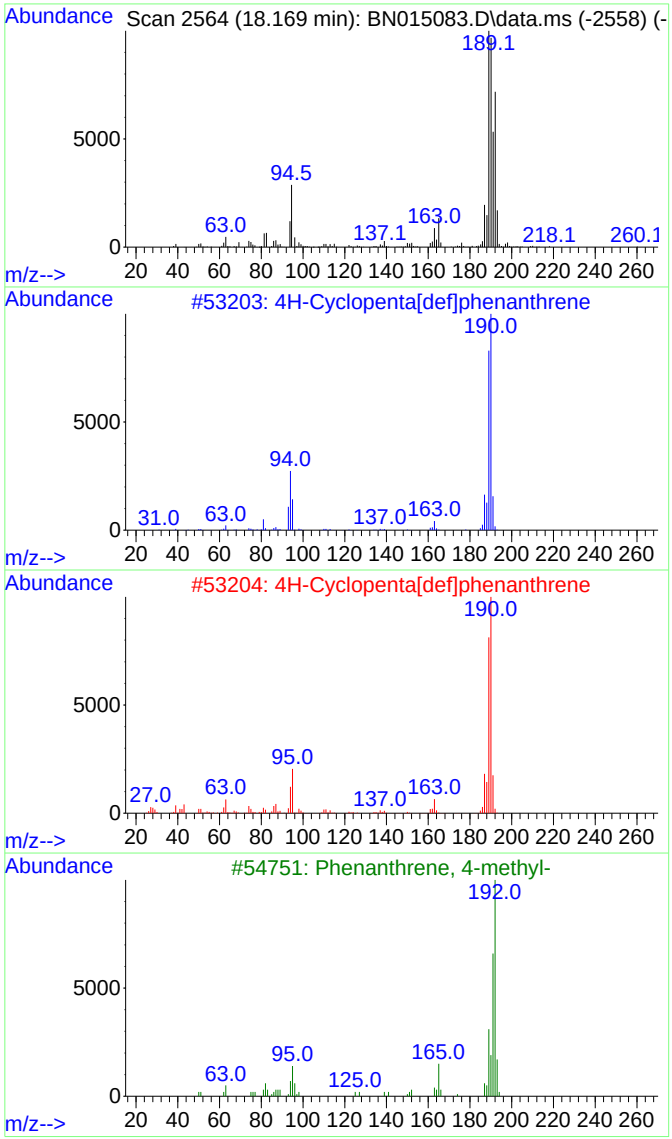
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

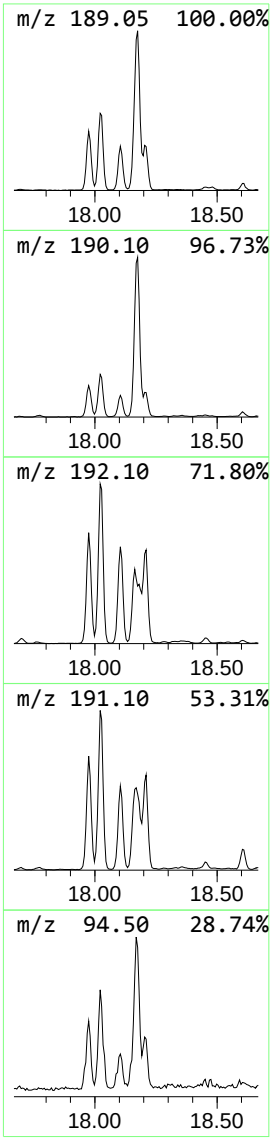
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	17.13 ng/ul	1618170	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

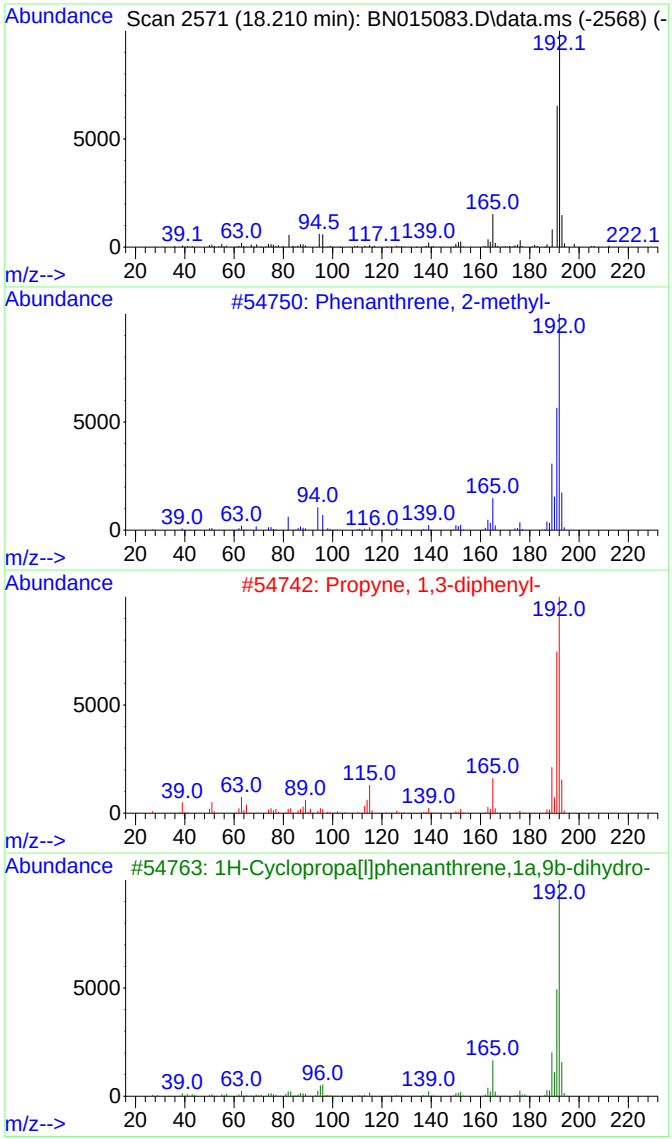
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

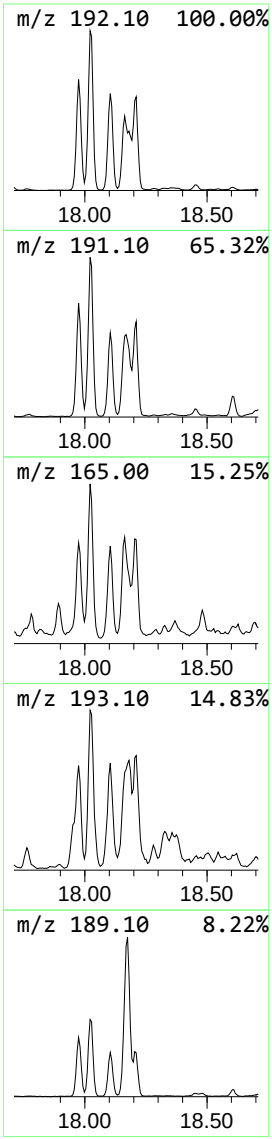
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Propyne, 1,3-diphenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	6.73 ng/ul	635367	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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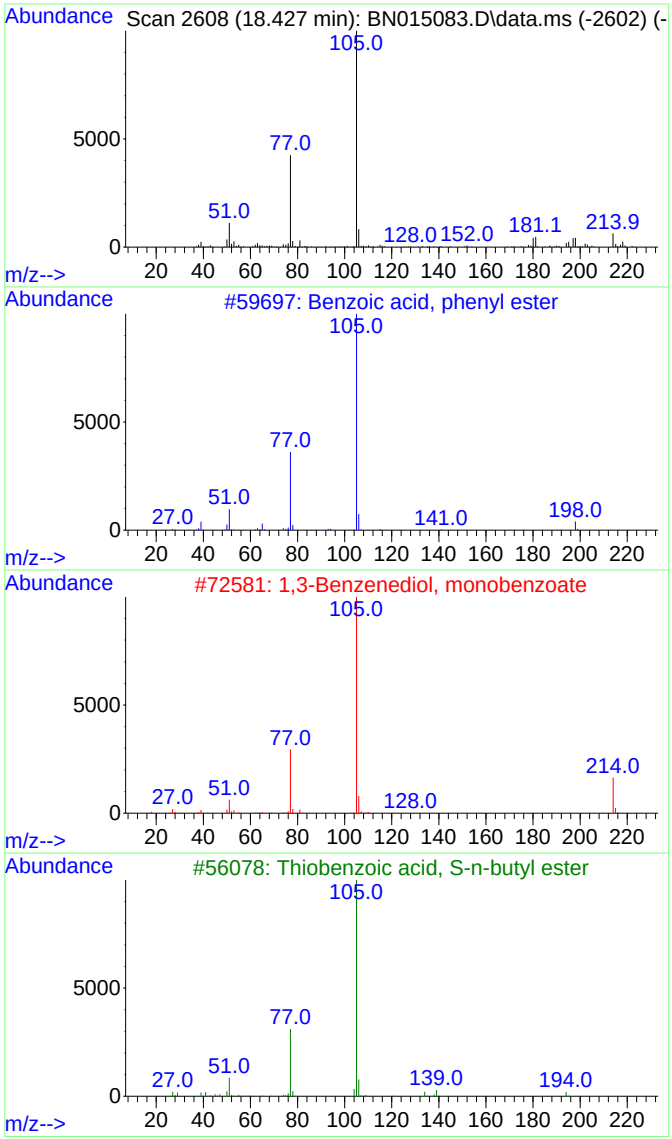
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

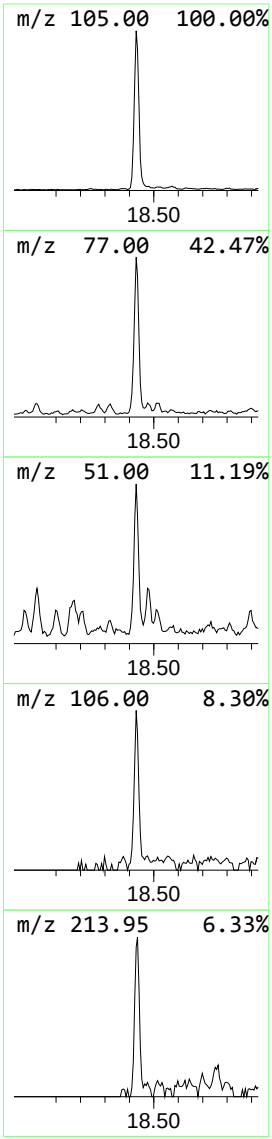
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzoic acid, phenyl ester Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	4.39 ng/ul	414580	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	76
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	76
3	Thiobenzoic acid, S-n-butyl ester	194	C11H14OS	007269-35-4	64
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	64
5	2-(Methylsulfonyl)acetophenone	198	C9H10O3S	003708-04-1	64





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

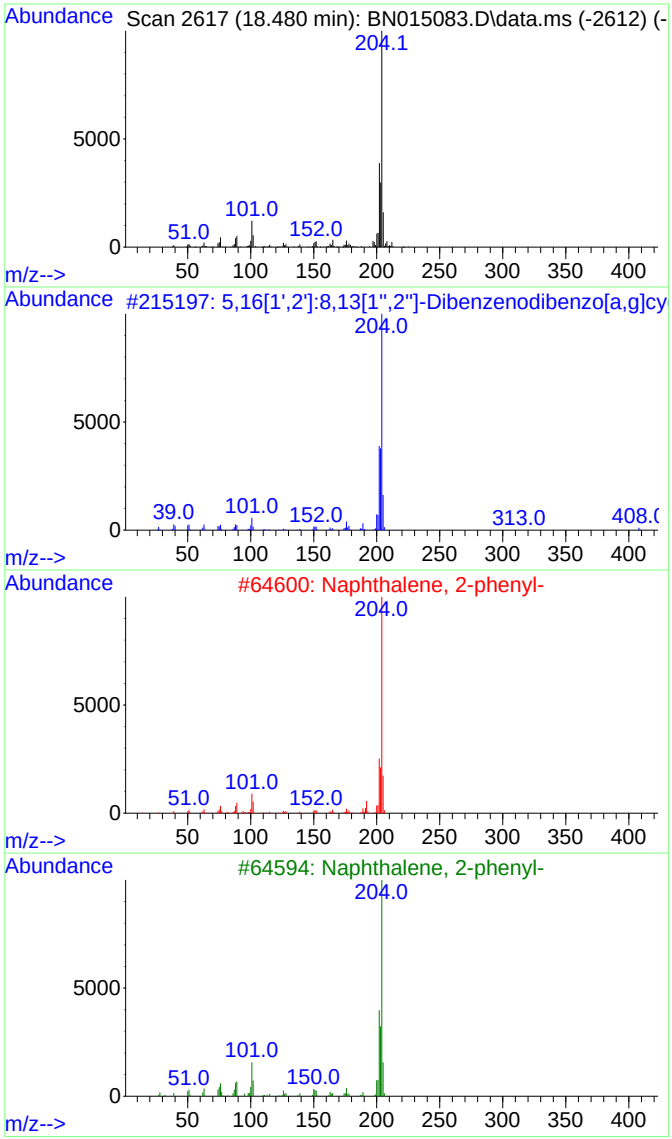
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

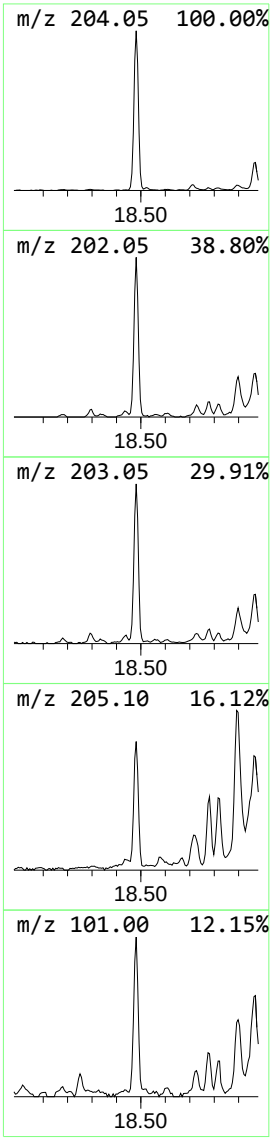
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	7.00 ng/ul	660953	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

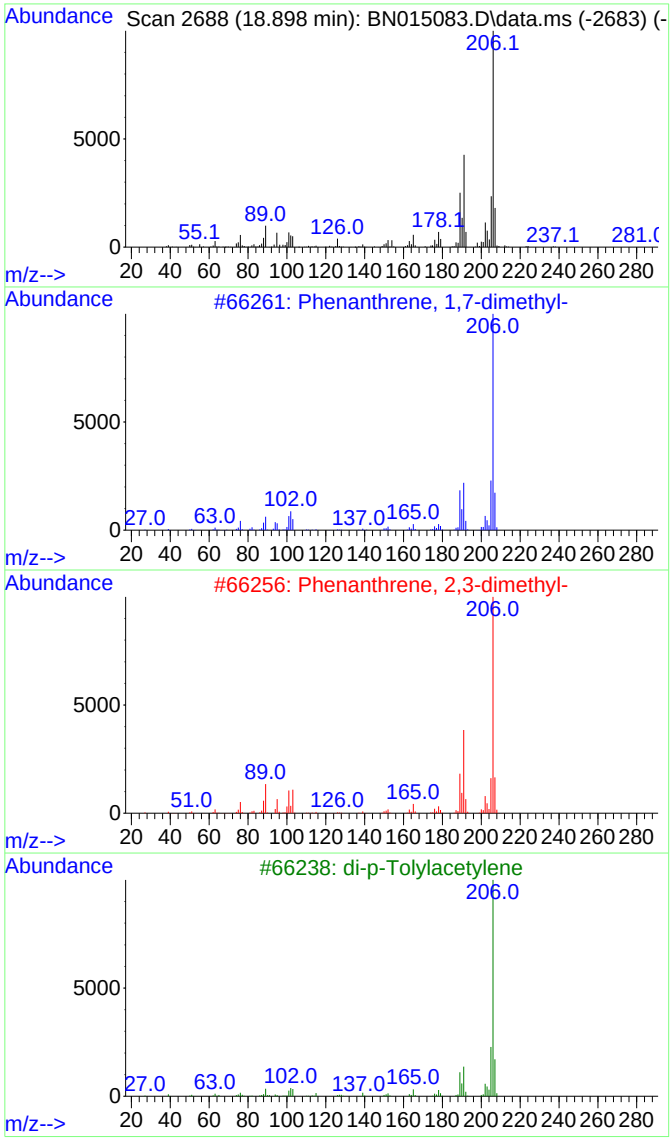
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

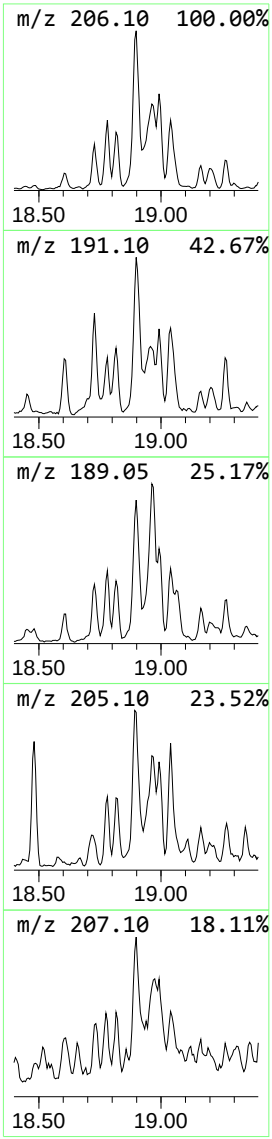
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	8.47 ng/ul	800068	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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

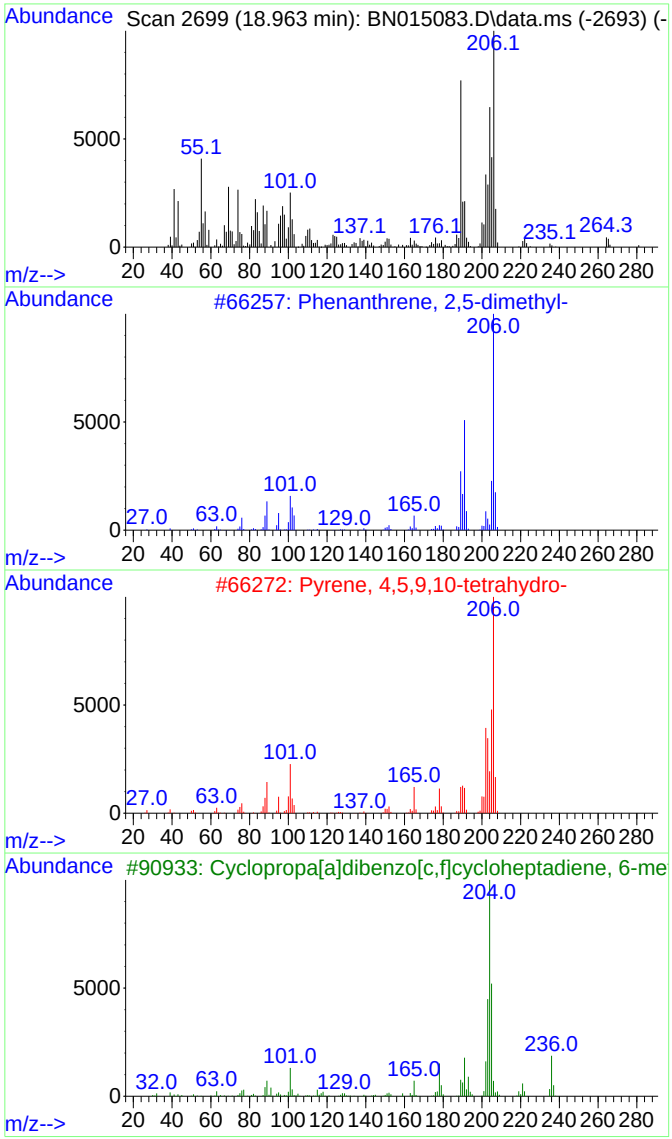
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

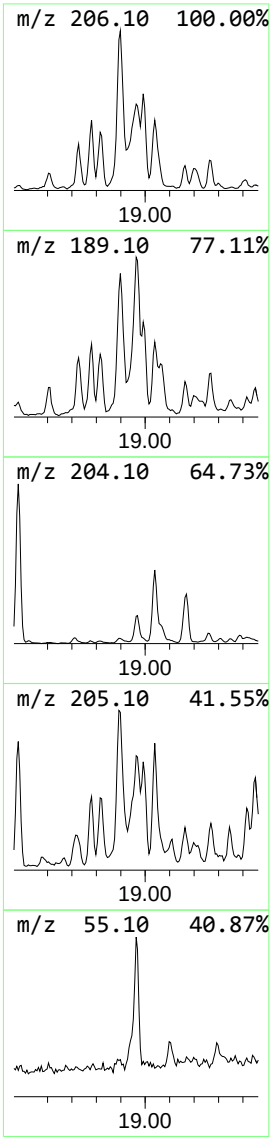
****

Peak Number 15 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	10.23 ng/ul	966285	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	46
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
3	Cyclopropa[a]dibenzo[c,f]cyclohe...	236	C17H16O	1000210-38-0	41
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38





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Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

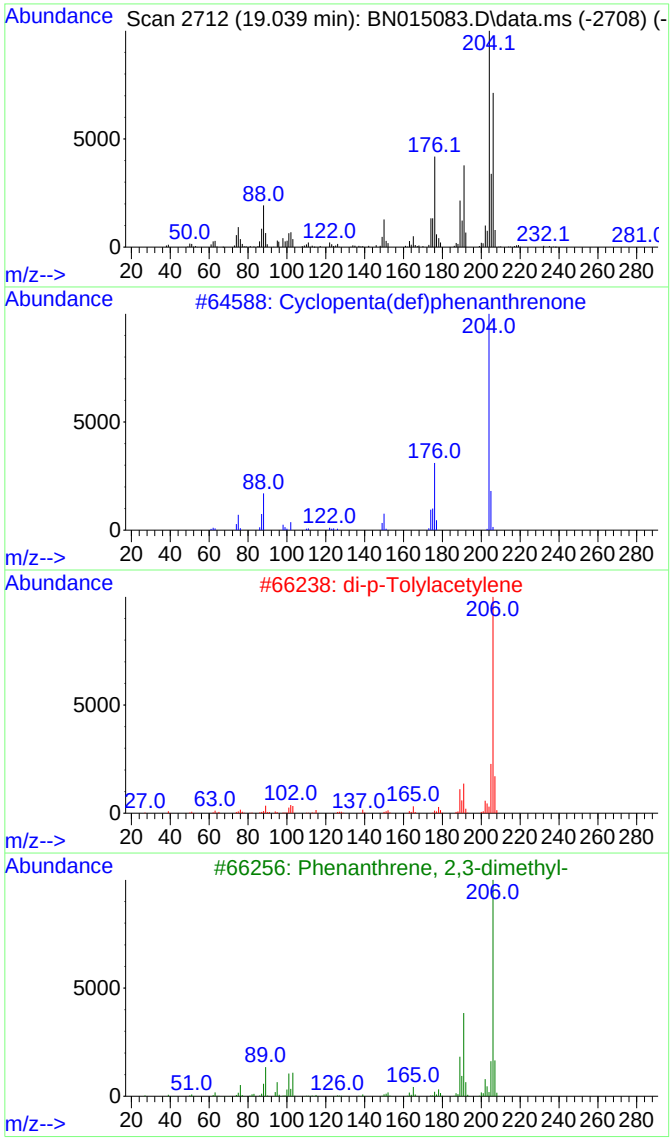
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

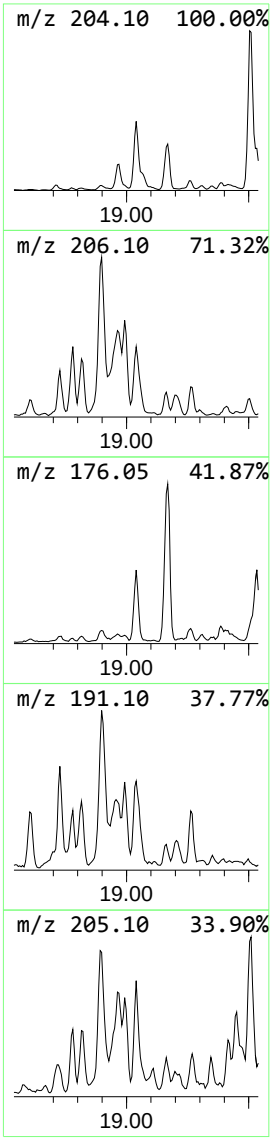
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclopenta(def)phenanthrenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	7.15 ng/ul	675658	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	38
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	38
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	35
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	35





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Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

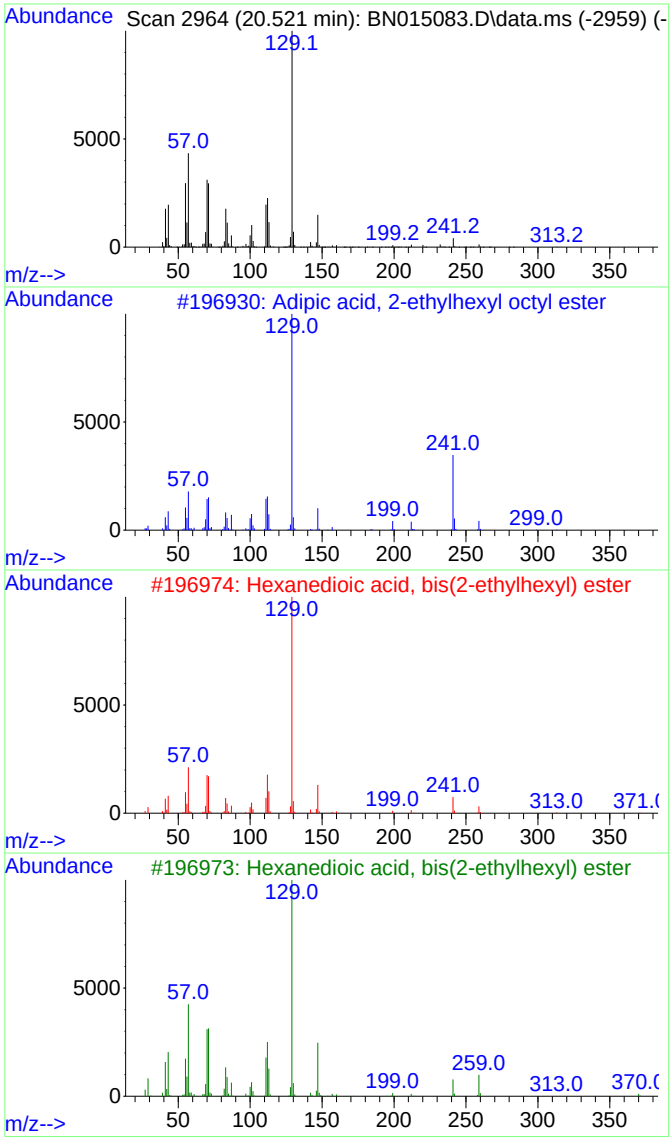
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

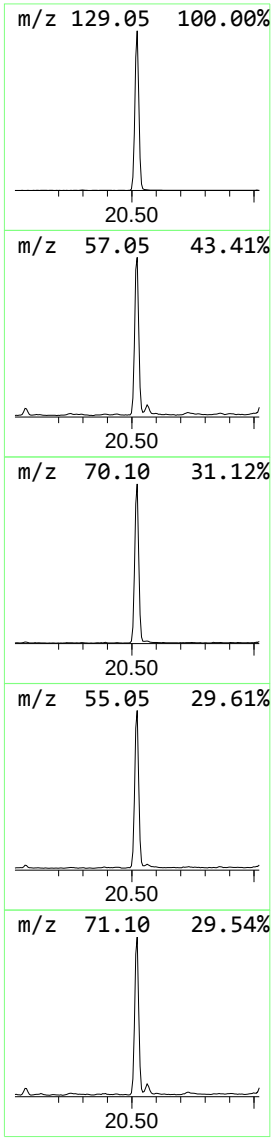
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Adipic acid, 2-ethylhexyl o... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	7.75 ng/ul	4709900	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	76





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Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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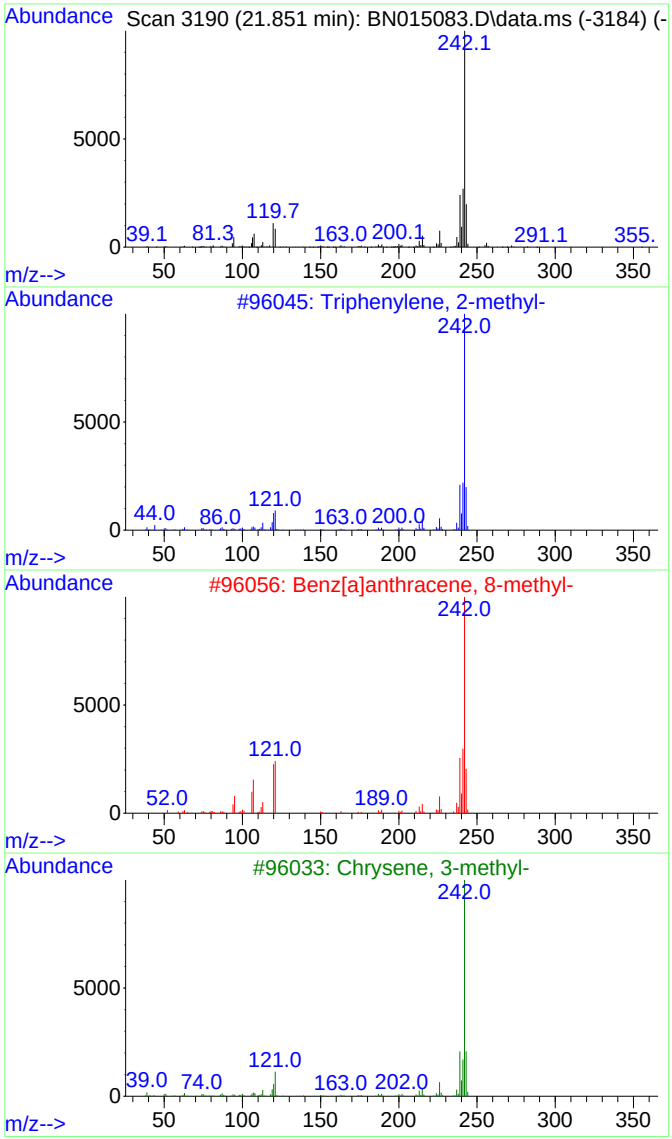
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

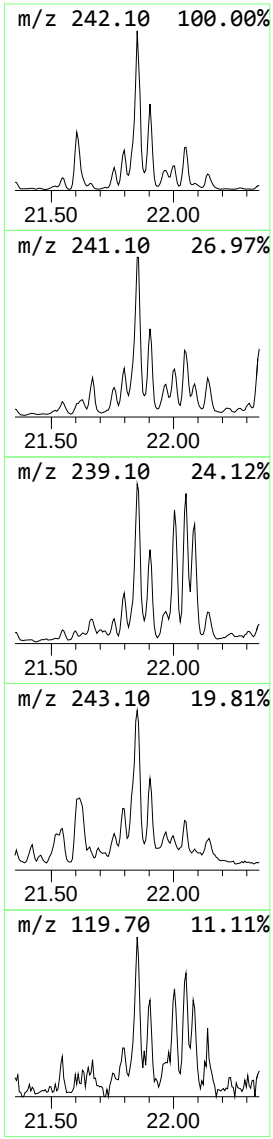
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Triphenylene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.851	3.62 ng/ul	2202570	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	98
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	97
3	Chrysene, 3-methyl-	242	C19H14	003351-31-3	95
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	94
5	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

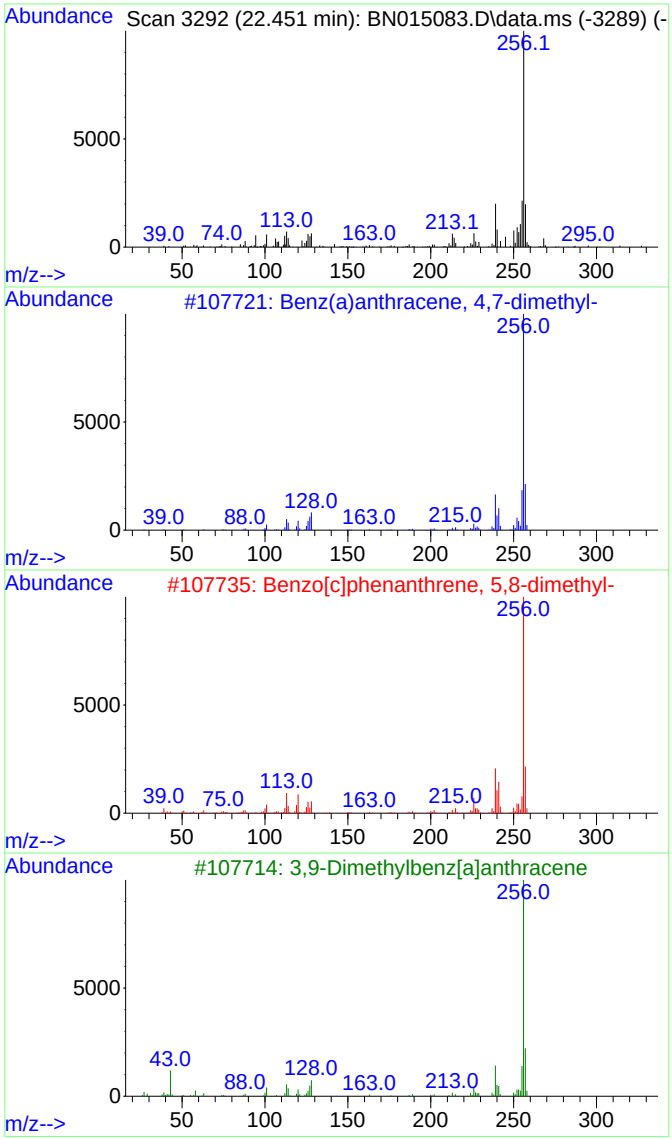
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

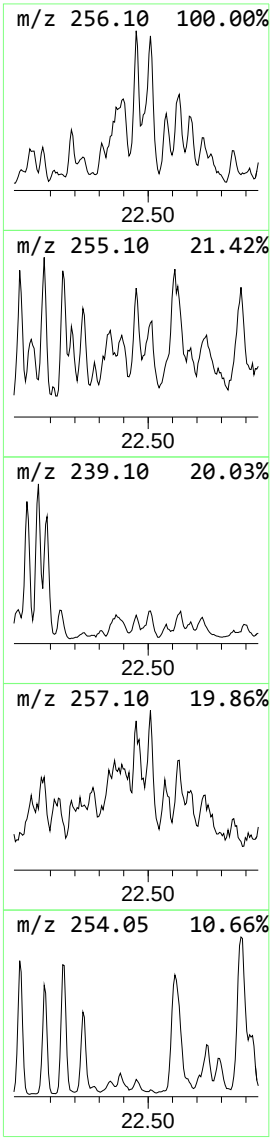
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benz(a)anthracene, 4,7-dime... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.451	2.75 ng/ul	272145	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	96
2	Benzo[c]phenanthrene, 5,8-dimethyl-	256	C20H16	054986-63-9	94
3	3,9-Dimethylbenz[a]anthracene	256	C20H16	000316-51-8	93
4	Benz(a)anthracene, 8,12-dimethyl-	256	C20H16	020627-31-0	91
5	Benzene, 1,1',1''-(1-ethenyl-2-y...	256	C20H16	000058-72-0	74





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Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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

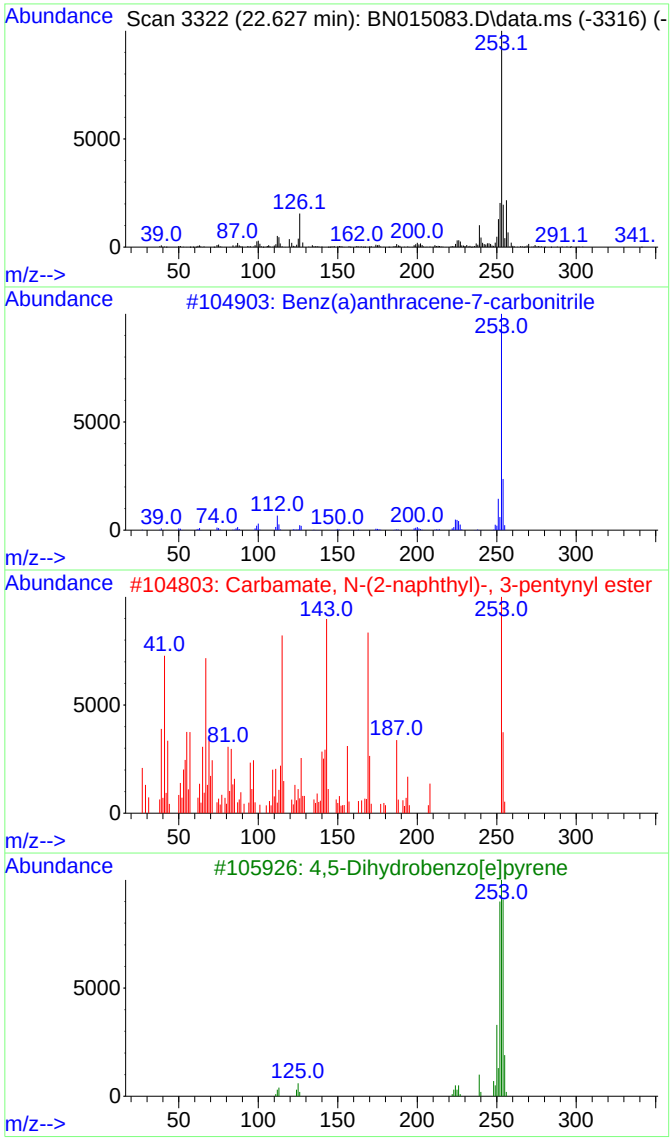
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

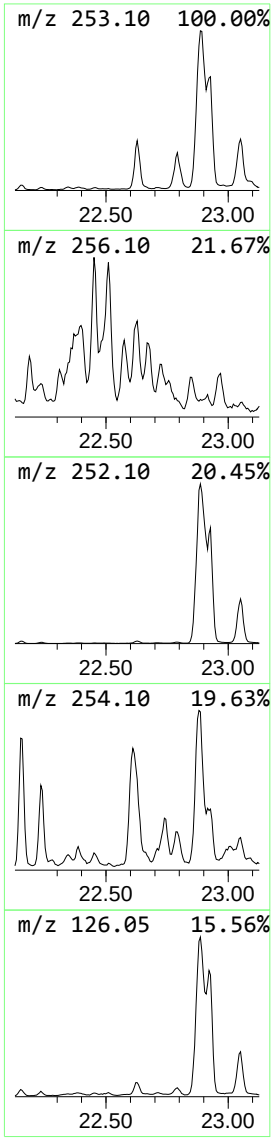
****

Peak Number 34 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.627	10.91 ng/ul	1081110	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	49
2	Carbamate, N-(2-naphthyl)-, 3-pe...	253	C16H15NO2	1000197-96-0	46
3	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	43
4	Triamterene	253	C12H11N7	000396-01-0	38
5	Benzimidazol-5-amine, 1-(4-ethox...	253	C15H15N3O	007104-62-3	37





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

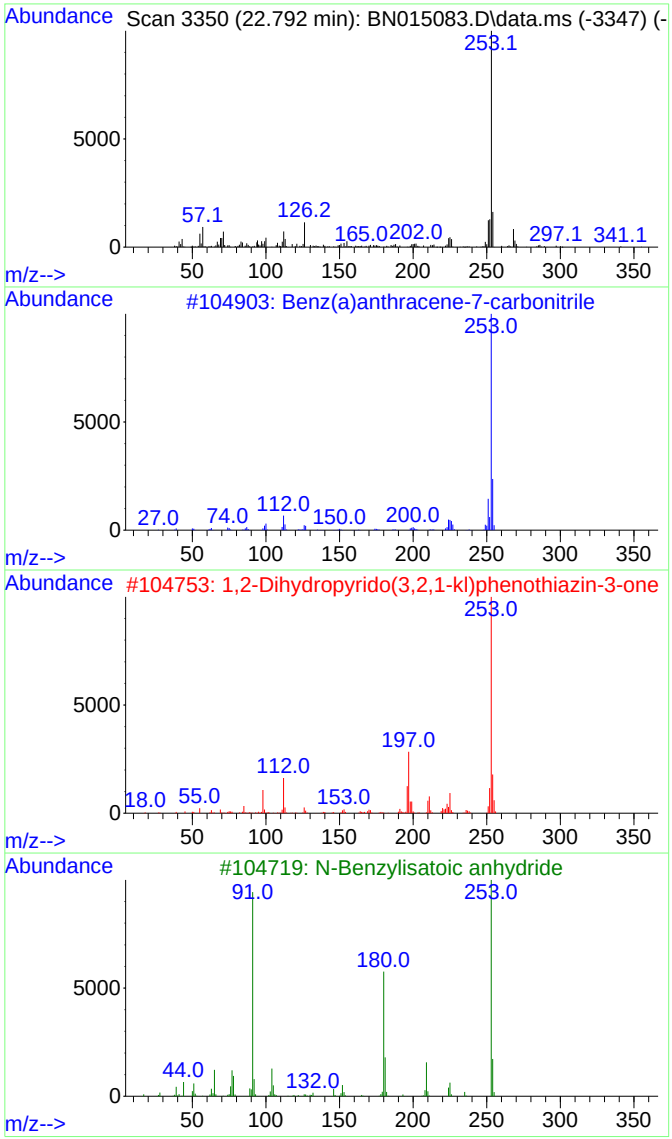
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

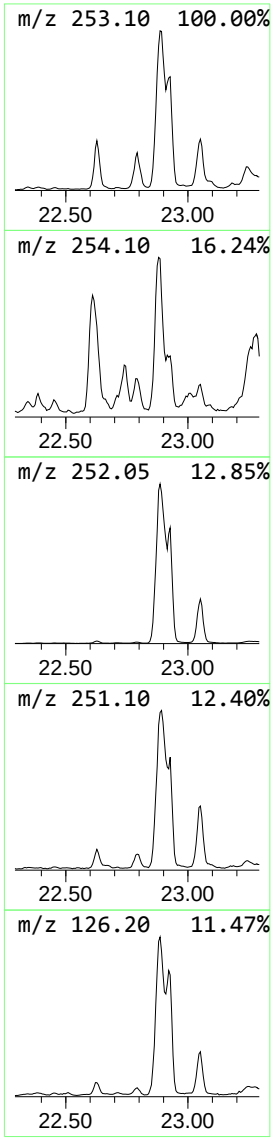
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benz(a)anthracene-7-carboni... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	4.44 ng/ul	440234	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	62
2	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	59
3	N-Benzylisatoic anhydride	253	C15H11NO3	035710-05-5	42
4	Acridin-1(2H)-one, 3,4-dihydro-3...	282	C18H22N2O	146352-02-5	36
5	2(3H)-Oxazolethione, 4,5-diphenyl-	253	C15H11NOS	006670-13-9	36





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Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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

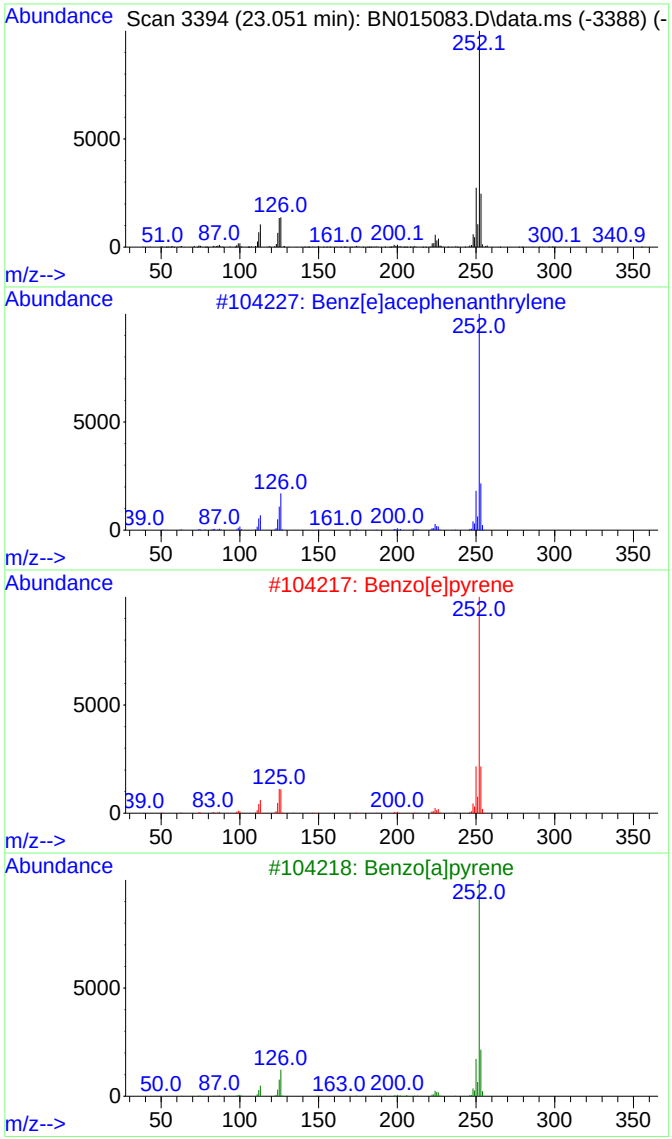
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

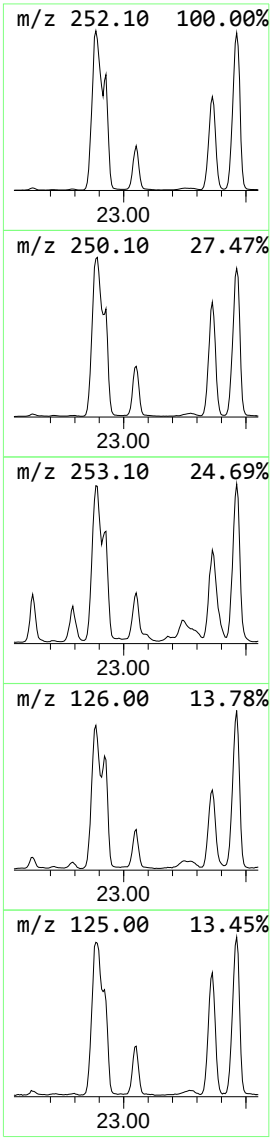
****

Peak Number 36 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.051	22.34 ng/ul	2213050	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

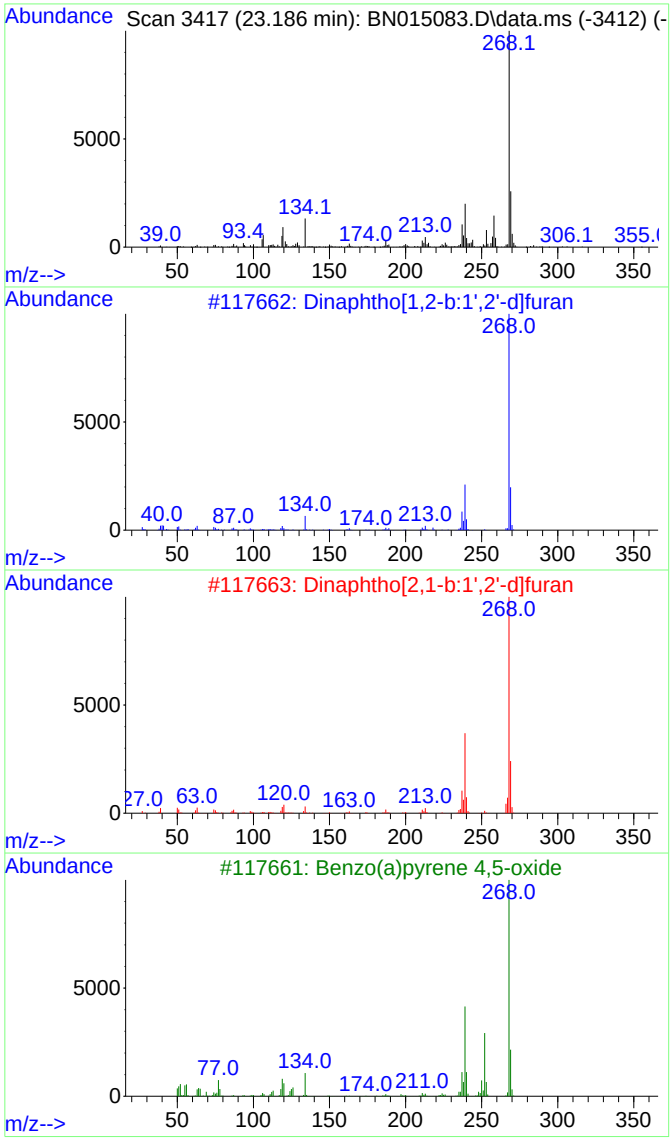
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

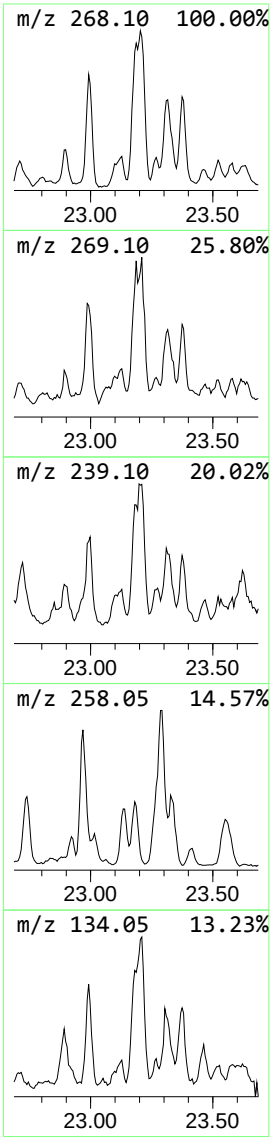
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	7.45 ng/ul	738383	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	72
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	68
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	59
5	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	50





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Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

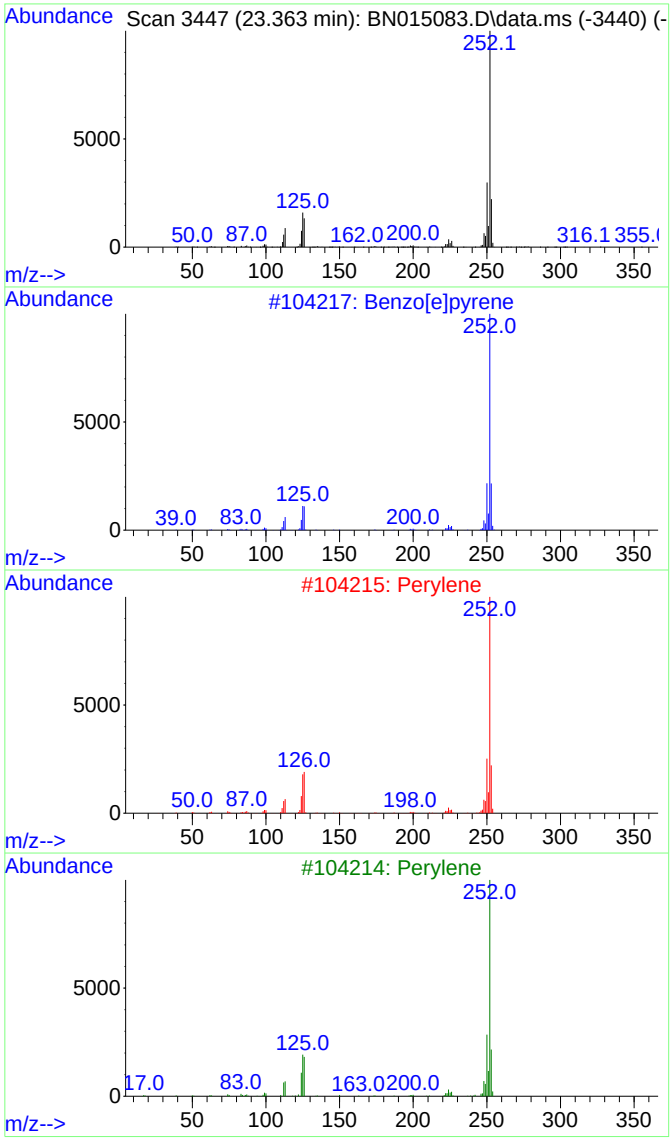
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

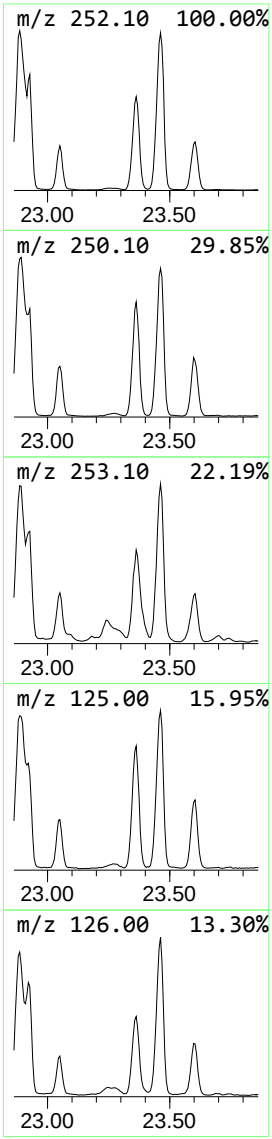
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.363	53.82 ng/ul	5331850	Perylene-d12	23.551

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





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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

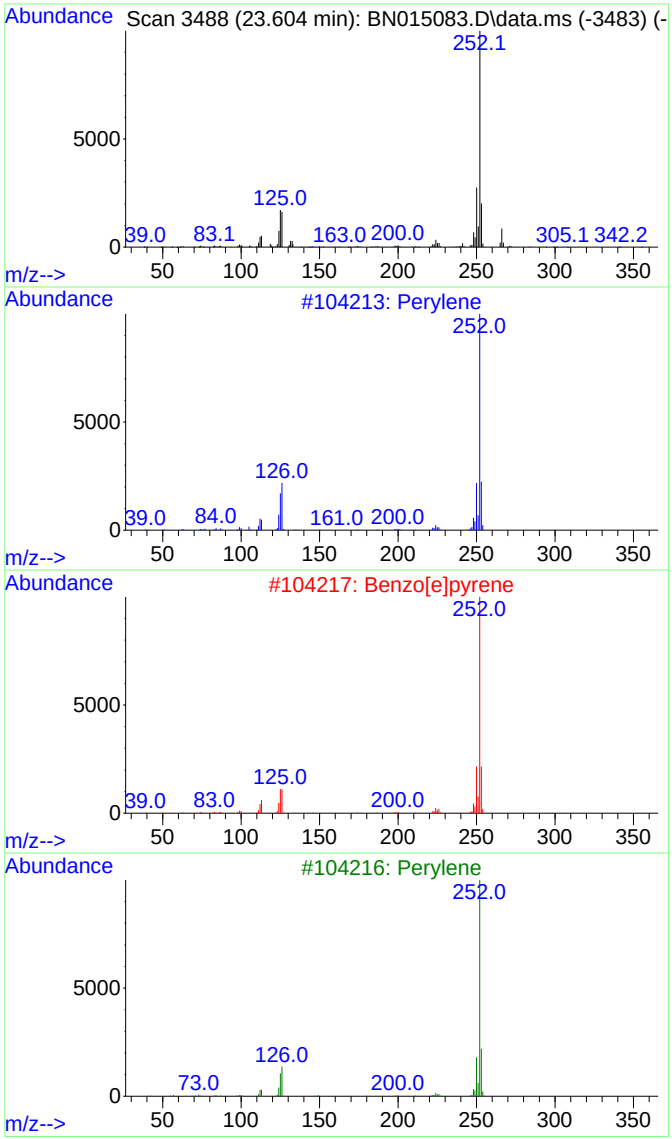
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

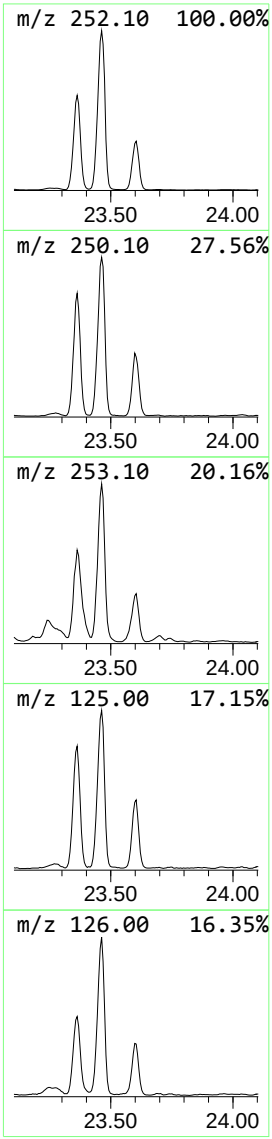
****

Peak Number 39 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.604	33.04 ng/ul	3273520	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	95
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

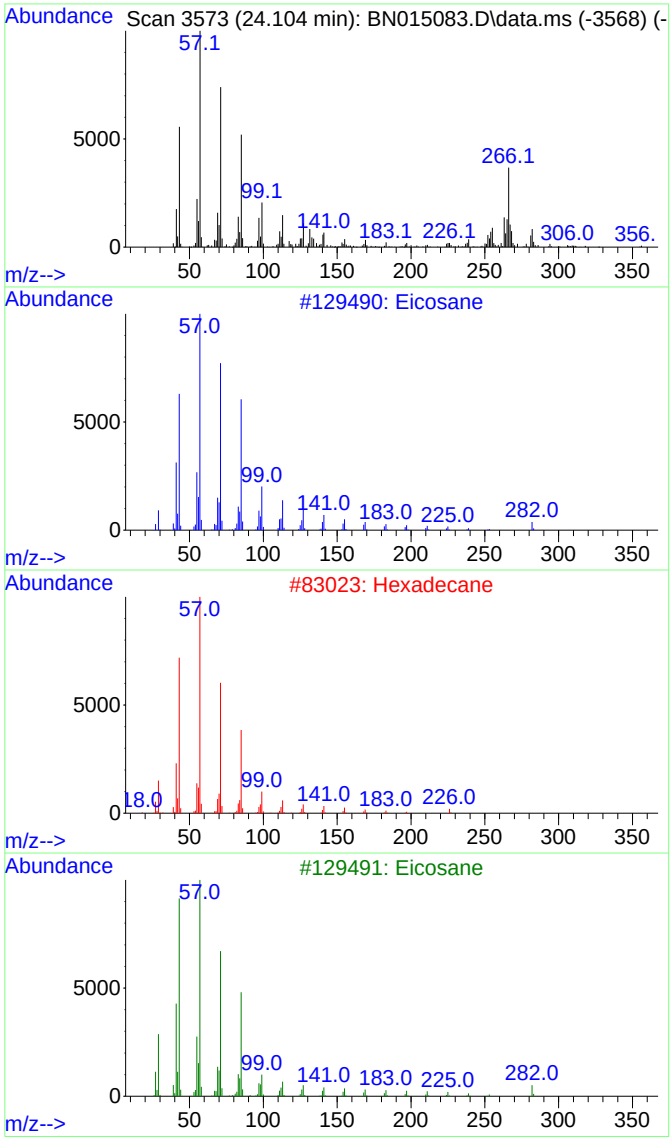
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

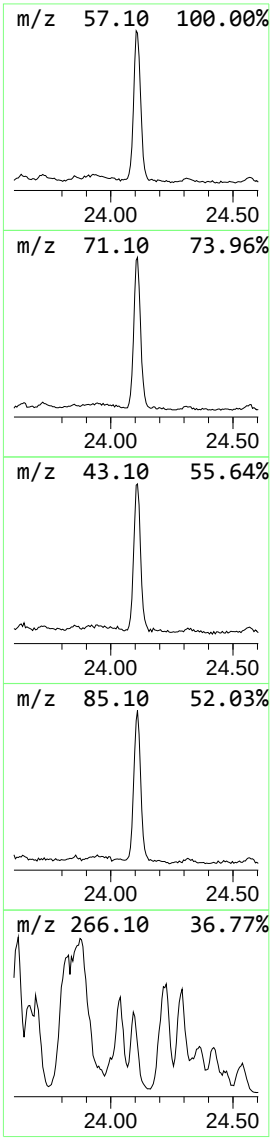
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	10.03 ng/ul	993612	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	92
2	Hexadecane	226	C16H34	000544-76-3	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
5	Nonadecane	268	C19H40	000629-92-5	83





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

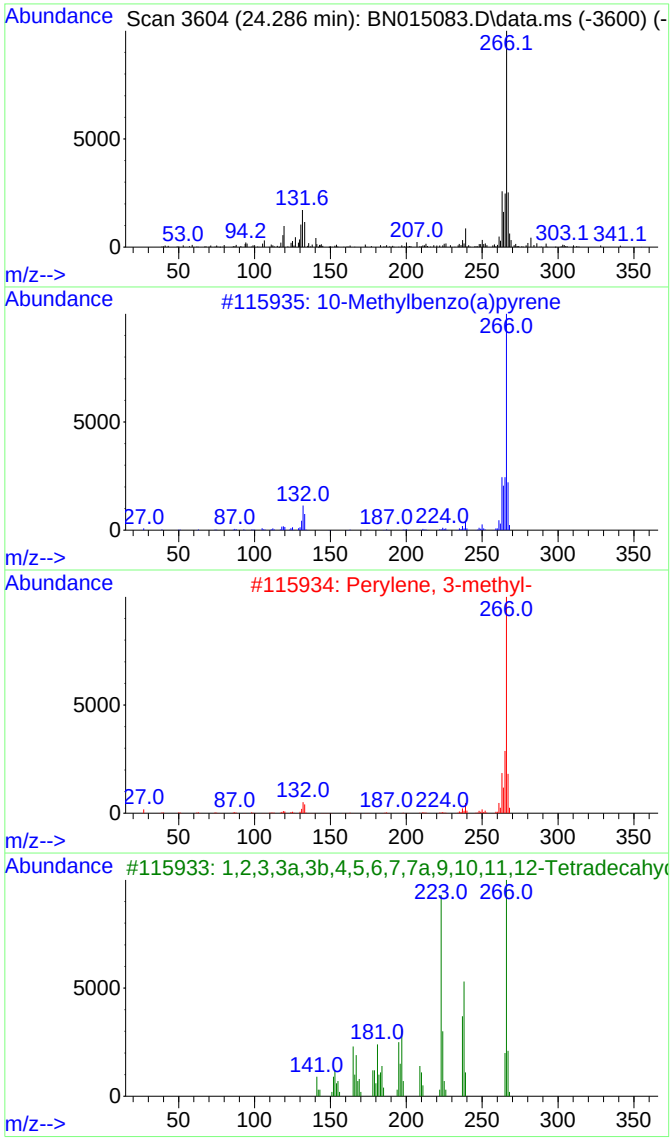
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

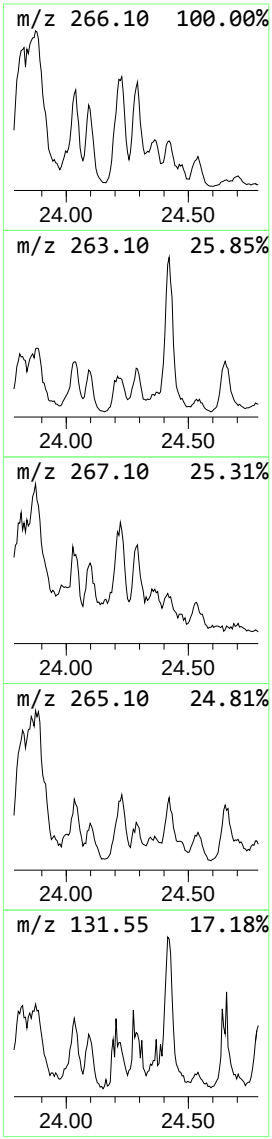
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 10-Methylbenzo(a)pyrene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	2.82 ng/ul	279051	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	76
2	Perylene, 3-methyl-	266	C21H14	024471-47-4	70
3	1,2,3,3a,3b,4,5,6,7,7a,9,10,11,1...	266	C20H26	095676-39-4	58
4	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	58
5	11H-Indeno[2,1-a]phenanthrene	266	C21H14	000220-97-3	58





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Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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

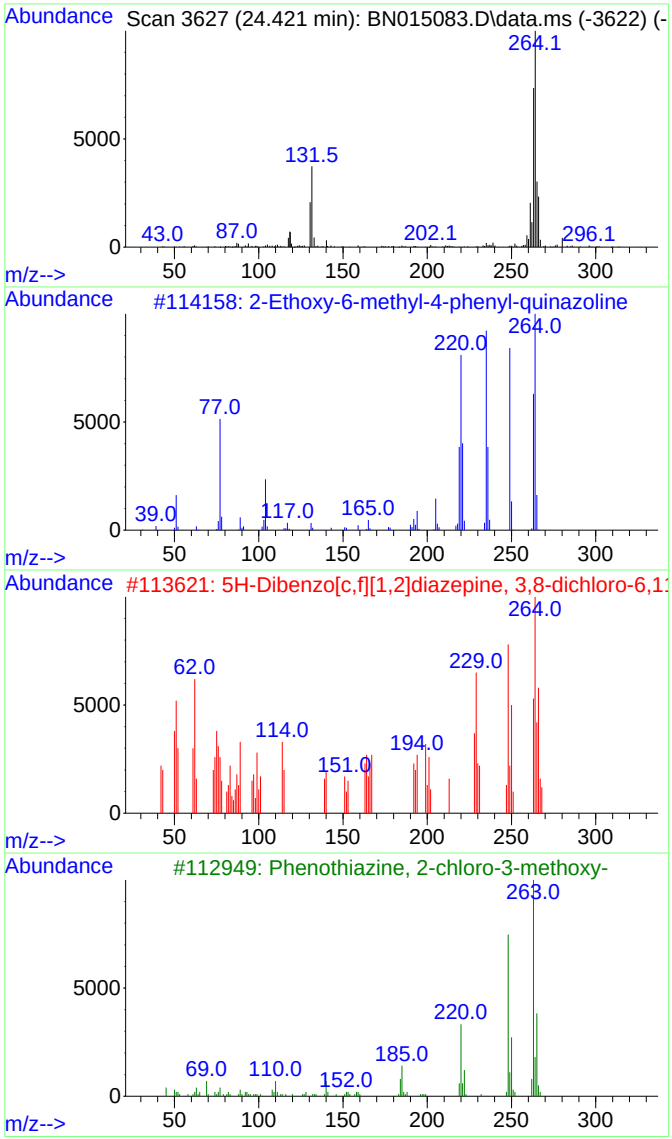
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

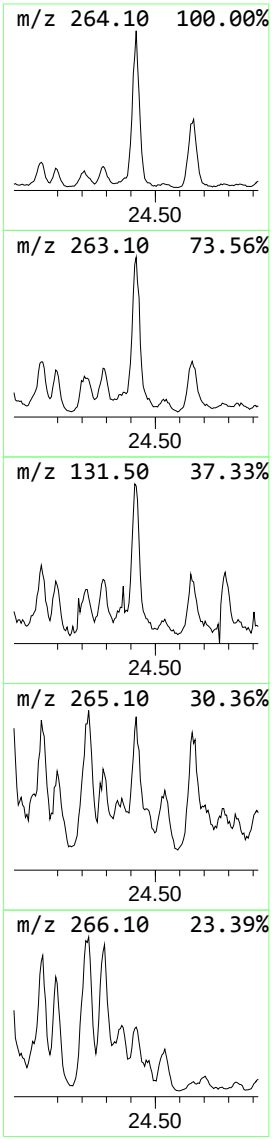
****

Peak Number 42 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.421	4.62 ng/ul	458028	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	47
2	5H-Dibenzo[c,f][1,2]diazepine, 3...	264	C13H10Cl2N2	000955-66-8	37
3	Phenothiazine, 2-chloro-3-methoxy-	263	C13H10ClNOS	017800-08-7	35
4	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	25
5	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	22





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Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

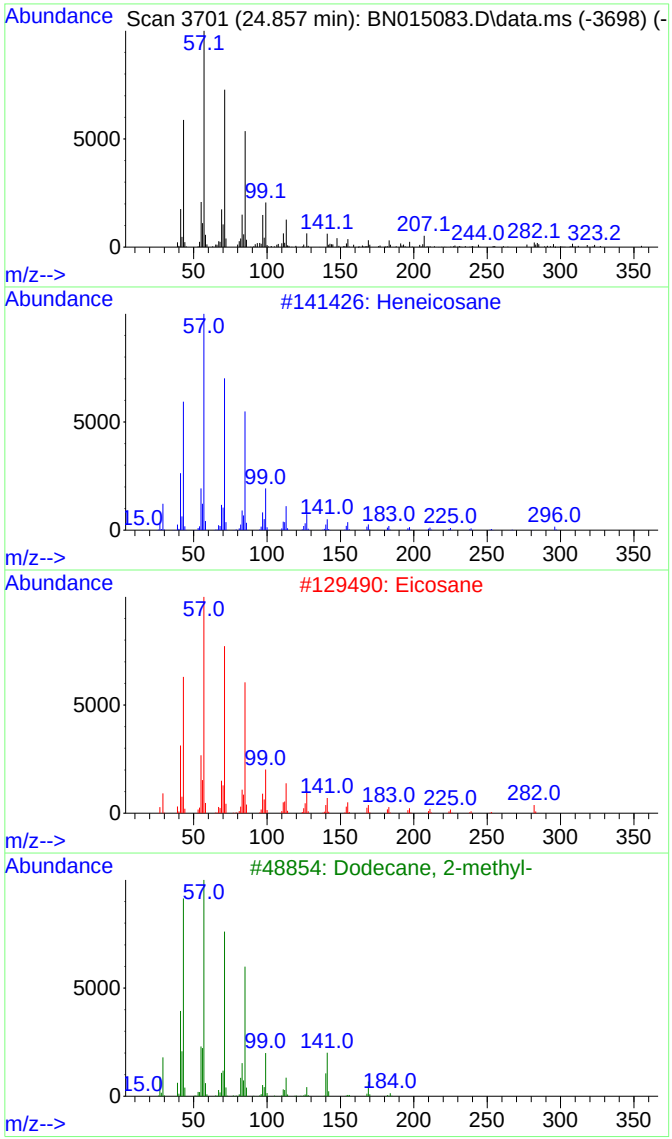
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

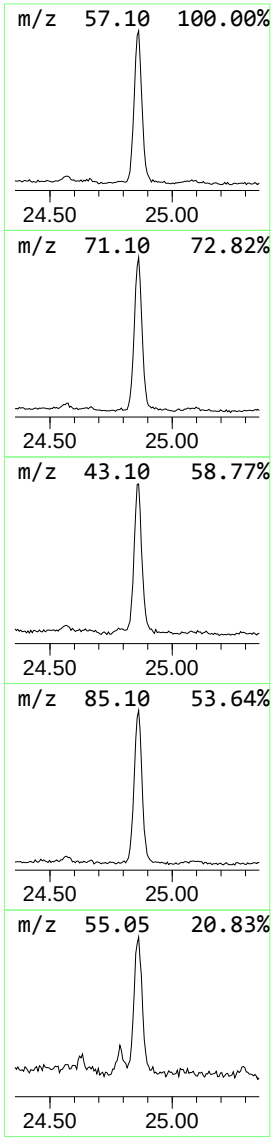
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	3.98 ng/ul	393914	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Eicosane	282	C20H42	000112-95-8	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





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Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

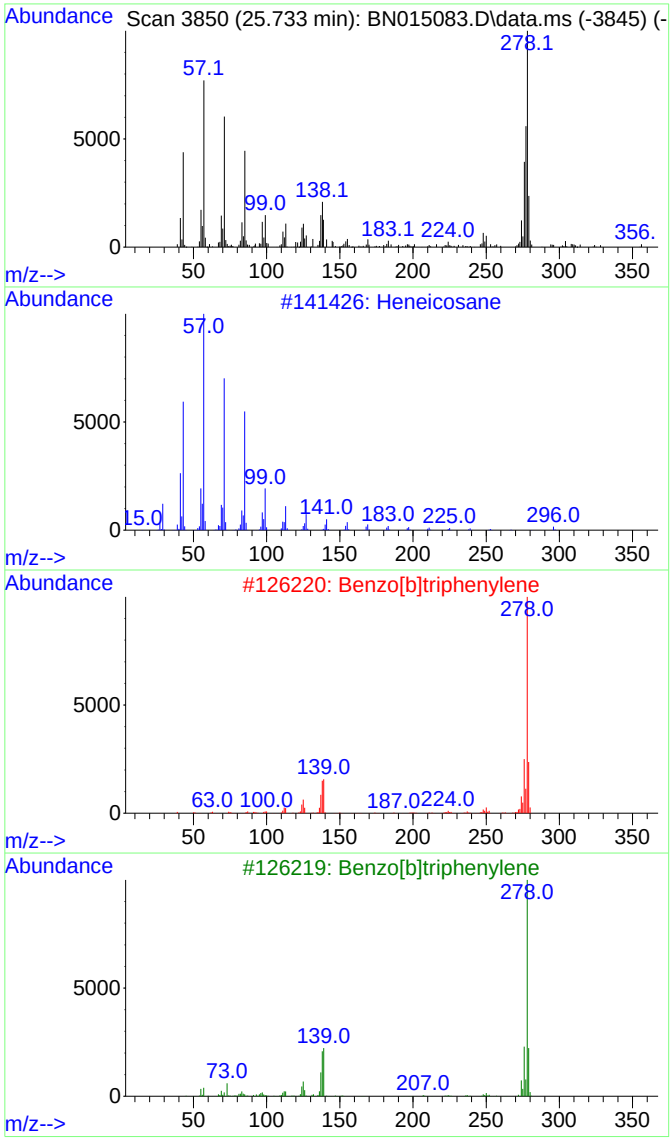
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

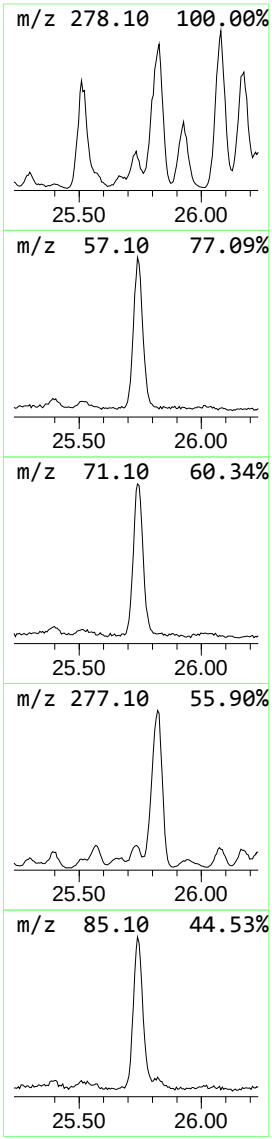
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.733	6.18 ng/ul	612458	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	80
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	60
4	Picene	278	C22H14	000213-46-7	60
5	Picene	278	C22H14	000213-46-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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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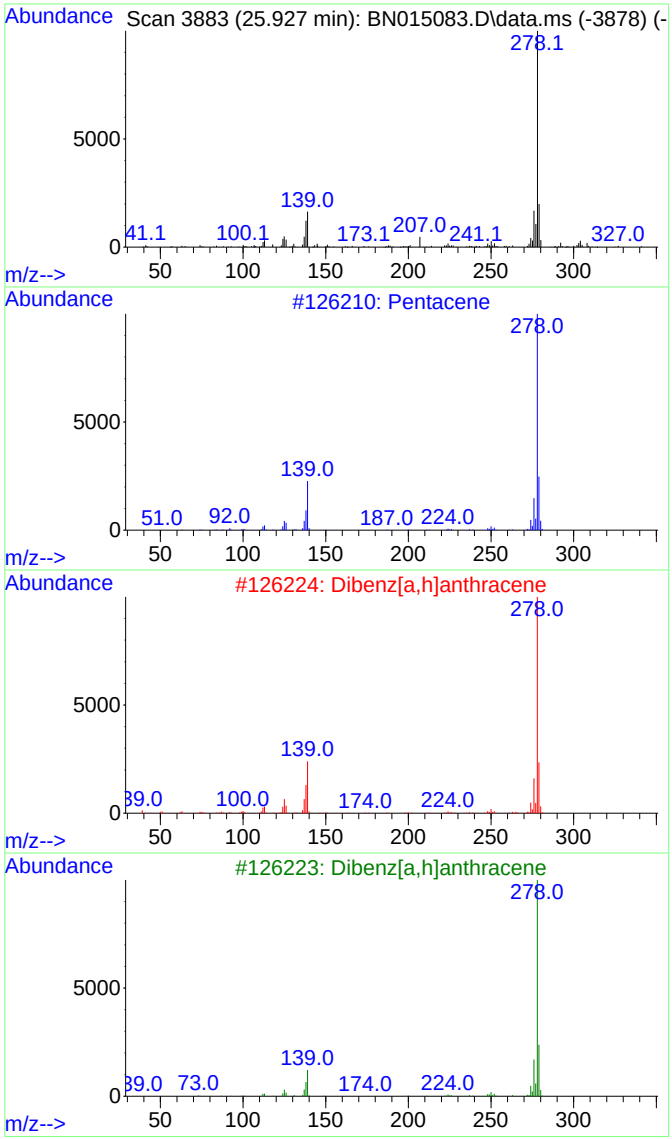
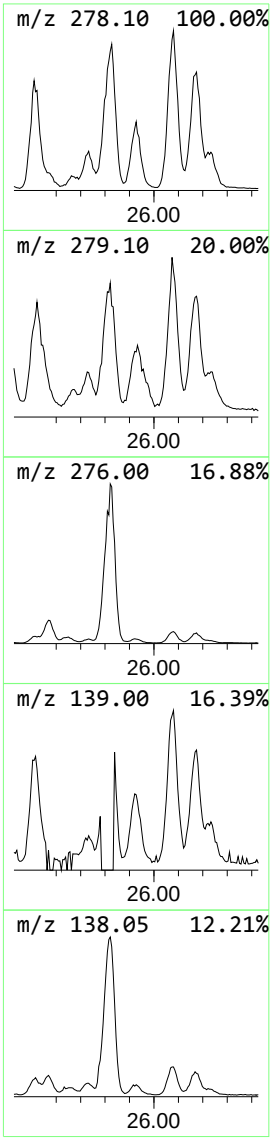
Peak Number 45 Pentacene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.927	6.56 ng/ul	649420	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96
5	Picene	278	C22H14	000213-46-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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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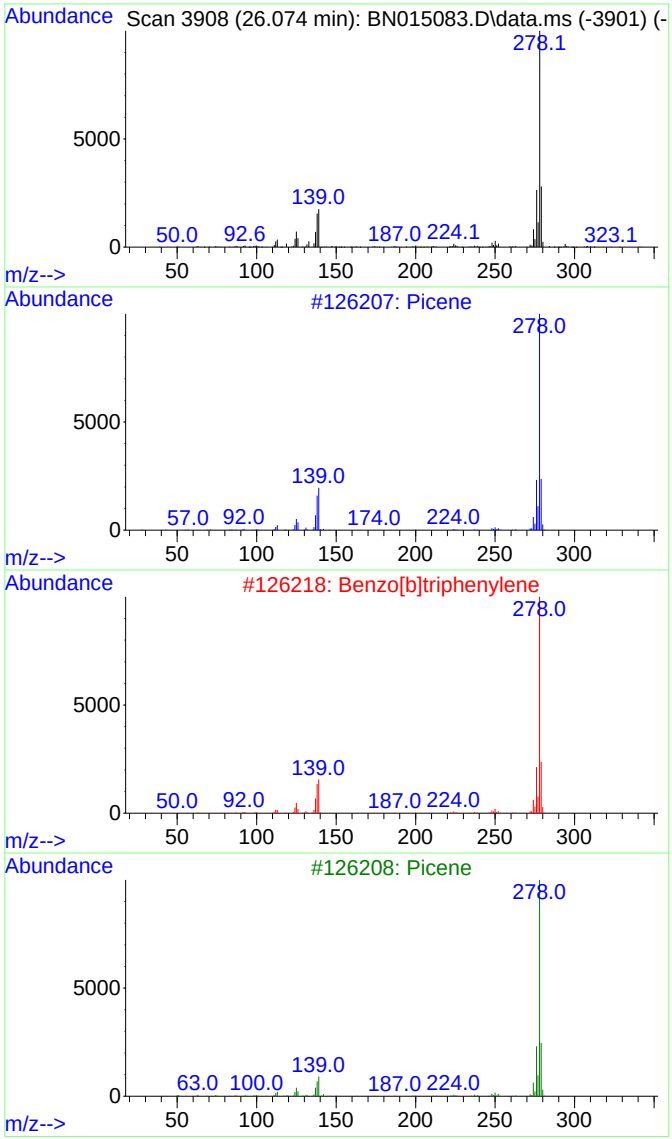
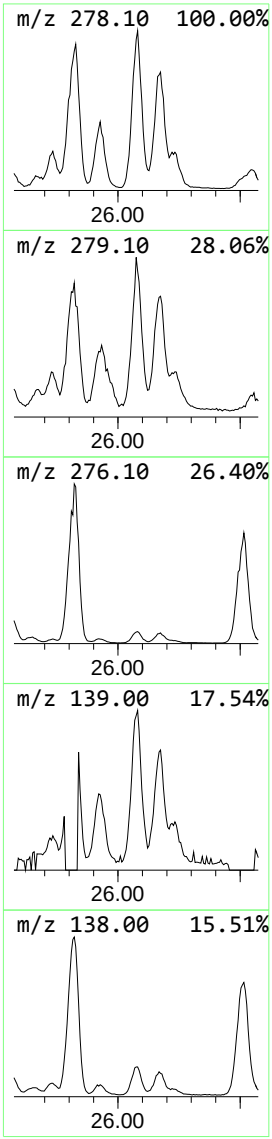
Peak Number 46 Picene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.074	14.34 ng/ul	1420460	Perylene-d12	23.551

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD72

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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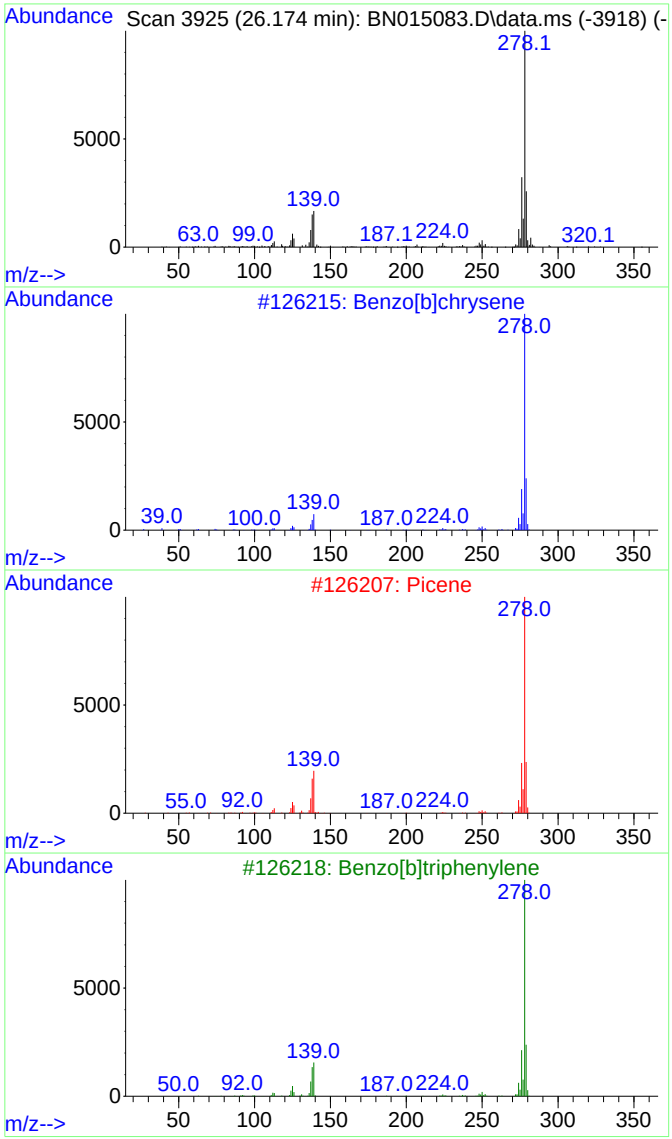
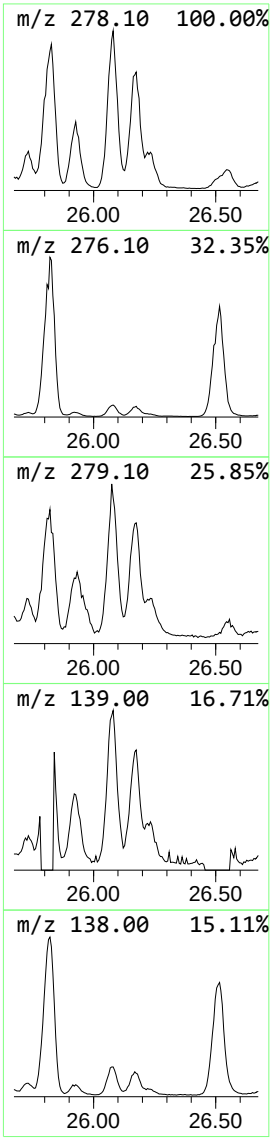
Peak Number 47 Benzo[b]chrysene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.174	10.82 ng/ul	1071430	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]chrysene	278	C22H14	000214-17-5	98
2	Picene	278	C22H14	000213-46-7	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\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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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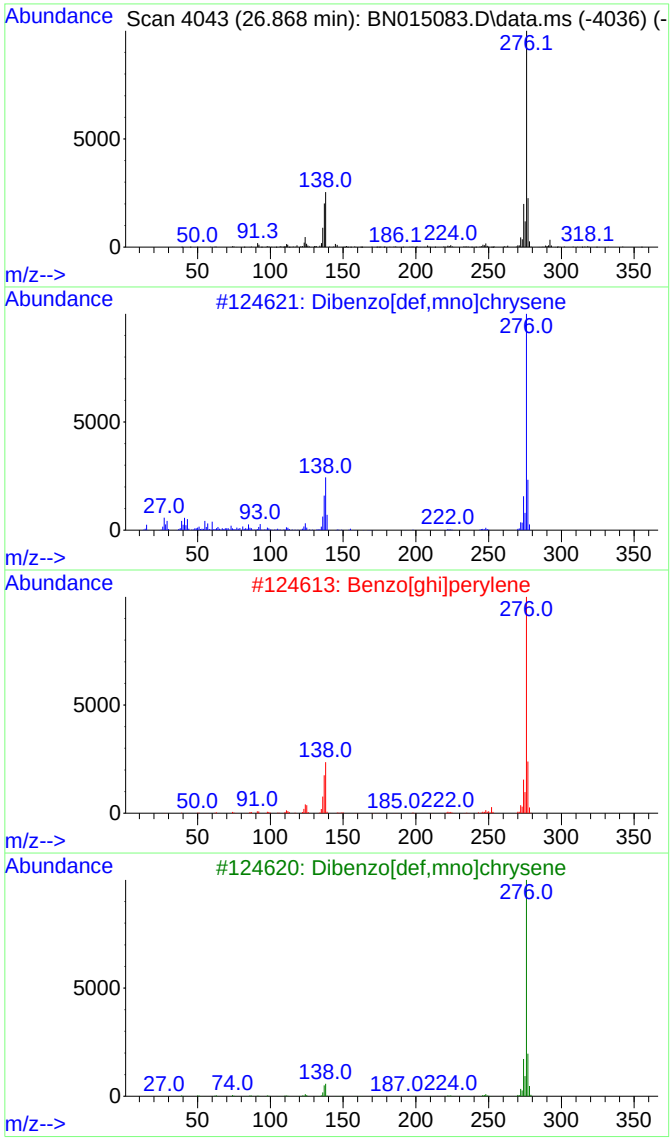
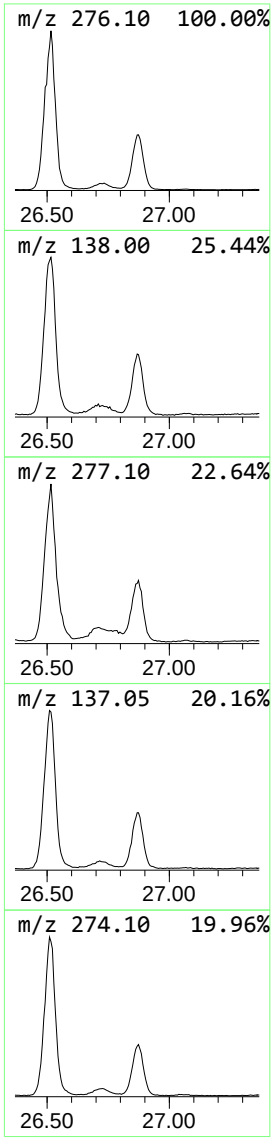
Peak Number 48 Dibenzo[def,mno]chrysene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.868	21.57 ng/ul	2137380	Perylene-d12	23.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	97
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015083.D
Acq On : 25 Jun 2021 18:19
Operator : CG/JU
Sample : M2680-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD72

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
1,3,5-Triazine-...	15.775	3.2	ng/ul	306267	4	17.098	1889250	20.0
Dibenzofuran, 4...	15.845	2.9	ng/ul	276206	4	17.098	1889250	20.0
Dibenzothiophene	16.916	4.0	ng/ul	377841	4	17.098	1889250	20.0
Acridine	17.286	3.1	ng/ul	297071	4	17.098	1889250	20.0
Phenanthrene, 2...	17.975	10.2	ng/ul	966025	4	17.098	1889250	20.0
Phenanthrene, 1...	18.022	15.4	ng/ul	1457300	4	17.098	1889250	20.0
1H-Cyclopropa[l...	18.104	7.9	ng/ul	748135	4	17.098	1889250	20.0
4H-Cyclopenta[d...	18.169	17.1	ng/ul	1618170	4	17.098	1889250	20.0
Propyne, 1,3-di...	18.210	6.7	ng/ul	635367	4	17.098	1889250	20.0
Benzoic acid, p...	18.427	4.4	ng/ul	414580	4	17.098	1889250	20.0
5,16[1',2']:8,1...	18.480	7.0	ng/ul	660953	4	17.098	1889250	20.0
Phenanthrene, 1...	18.898	8.5	ng/ul	800068	4	17.098	1889250	20.0
unknown-01	18.963	10.2	ng/ul	966285	4	17.098	1889250	20.0
Cyclopenta(def)...	19.039	7.2	ng/ul	675658	4	17.098	1889250	20.0
Adipic acid, 2-...	20.522	7.8	ng/ul	4709900	5	21.304	12153700	20.0
Triphenylene, 2...	21.851	3.6	ng/ul	2202570	5	21.304	12153700	20.0
Benz(a)anthrace...	22.451	2.8	ng/ul	272145	6	23.551	1981380	20.0
unknown-02	22.627	10.9	ng/ul	1081110	6	23.551	1981380	20.0
Benz(a)anthrace...	22.792	4.4	ng/ul	440234	6	23.551	1981380	20.0
Benzo[e]pyrene	23.051	22.3	ng/ul	2213050	6	23.551	1981380	20.0
Dinaphtho[1,2-b...	23.186	7.5	ng/ul	738383	6	23.551	1981380	20.0
Perylene	23.363	53.8	ng/ul	5331850	6	23.551	1981380	20.0
unknown-03	23.604	33.0	ng/ul	3273520	6	23.551	1981380	20.0
(DEL) Alkane: S...	24.104	10.0	ng/ul	993612	6	23.551	1981380	20.0
10-Methylbenzo(...	24.286	2.8	ng/ul	279051	6	23.551	1981380	20.0
unknown-04	24.421	4.6	ng/ul	458028	6	23.551	1981380	20.0
(DEL) Alkane: S...	24.857	4.0	ng/ul	393914	6	23.551	1981380	20.0
(DEL) Alkane: S...	25.733	6.2	ng/ul	612458	6	23.551	1981380	20.0
Pentacene	25.927	6.6	ng/ul	649420	6	23.551	1981380	20.0
Picene	26.074	14.3	ng/ul	1420460	6	23.551	1981380	20.0
Benzo[b]chrysene	26.174	10.8	ng/ul	1071430	6	23.551	1981380	20.0
Dibenzo[def,mno...	26.868	21.6	ng/ul	2137380	6	23.551	1981380	20.0