LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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: BN015173.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	641	647	657	rVB	310250	512308	3.05%	0.218%
2	7.063	670	676	684	rBV	247804	389839	2.32%	0.166%
3	7.258	703	709	718	rVB	319333	497372	2.96%	0.212%
4	7.722	782	788	797	rVB	611430	953576	5.68%	0.406%
5	8.416	899	906	913	rBV	370400	578043	3.44%	0.246%
6	8.863	976	982	990	rVB	295246	483003	2.88%	0.206%
7	10.116	1184	1195	1206	rVB	347309	572069	3.41%	0.244%
8	10.499	1252	1260	1265	rBV	805669	1403898	8.37%	0.598%
9	10.628	1275	1282	1295	rBV	289092	494029	2.94%	0.210%
10	13.757	1810	1814	1819	rVV	641388	870486	5.19%	0.371%
11	14.040	1853	1862	1865	rBV	791272	1208557	7.20%	0.515%
12	14.351	1906	1915	1921	rBV	1169048	1778459	10.60%	0.757%
13	14.751	1976	1983	1990	rVB2	308633	521711	3.11%	0.222%
14	15.345	2076	2084	2088	rVV	993770	1500242	8.94%	0.639%
15	15.398	2088	2093	2100	rVV2	408759	706406	4.21%	0.301%
16	15.692	2138	2143	2152	rVV	280229	471020	2.81%	0.201%
17	15.839	2161	2168	2177	rVV	333592	709645	4.23%	0.302%
18	16.404	2255	2264	2269	rBV3	227496	475235	2.83%	0.202%
19	16.634	2295	2303	2307	rBV2	304473	519413	3.10%	0.221%
20	16.751	2319	2323	2330	rVB3	210848	374955	2.23%	0.160%
21	16.828	2330	2336	2342	rBV	304046	573602	3.42%	0.244%
22	16.916	2347	2351	2356	rVV	403994	536672	3.20%	0.229%
23	17.098	2376	2382	2385	rBV	1364158	2092811	12.47%	0.891%
24	17.145	2385	2390	2395	rVV	6804096	10434213	62.18%	4.443%
25	17.198	2395	2399	2401	rVV	1097401	1599710	9.53%	0.681%
26	17.228	2401	2404	2410	rVV	2573346	3685181	21.96%	1.569%
27	17.286	2410	2414	2420	rVV3	261910	434492	2.59%	0.185%
28	17.498	2446	2450	2454	rVV	329674	462130	2.75%	0.197%
29	17.616	2466	2470	2477	rVV2	275993	417948	2.49%	0.178%
30	17.975	2521	2531	2535	rBV	1250957	1940762	11.57%	0.826%
31	18.022	2535	2539	2546	rVB	1860556	2632288	15.69%	1.121%
32	18.104	2547	2553	2558	rBV	998349	1507987	8.99%	0.642%
33	18.169	2558	2564	2568	rVV2	1801159	3312632	19.74%	1.410%
34	18.204	2568	2570	2577	rVV	869708	1084533	6.46%	0.462%
35	18.480	2612	2617	2620	rVV	1131582	1514852	9.03%	0.645%
36	18.516	2620	2623	2628	rVB2	383957	530238	3.16%	0.226%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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	18.775	2663	2667	2671	rVV	326777	402377	2.40%	0.171%
38	18.816	2671	2674	2678	rVB	363228	461239	2.75%	0.196%
39	18.898	2678	2688	2693	rBV2	838858	1799699	10.73%	0.766%
40	18.963	2693	2699	2702	rVV3	596542	1323592	7.89%	0.564%
41	18.992	2702	2704	2708	rVV	460376	593921	3.54%	0.253%
42	19.039	2708	2712	2721	rVB2	752004	1377474	8.21%	0.586%
43	19.175	2727	2735	2741	rBV	9949019	16779455	100.00%	7.144%
44	19.263	2747	2750	2754	rVB2	306956	389815	2.32%	0.166%
45	19.316	2754	2759	2763	rBV	1285029	1630334	9.72%	0.694%
46	19.410	2770	2775	2778	rBV	429445	619490	3.69%	0.264%
47	19.504	2785	2791	2793	rBV	3482967	5305910	31.62%	2.259%
48	19.539	2793	2797	2804	rVV	9130601	14164091	84.41%	6.031%
49	19.604	2804	2808	2815	rVB2	832786	1425662	8.50%	0.607%
50	19.710	2815	2826	2832	rBV	1173879	2128686	12.69%	0.906%
51	19.769	2832	2836	2843	rVB	800715	1253515	7.47%	0.534%
52	19.863	2845	2852	2858	rBV3	993834	2714095	16.18%	1.156%
53	19.998	2869	2875	2877	rBV3	834160	1501098	8.95%	0.639%
54	20.027	2877	2880	2885	rVB	1976835	2756632	16.43%	1.174%
55	20.133	2893	2898	2901	rBV	1203214	1568081	9.35%	0.668%
56	20.186	2901	2907	2912	rVB2	1433876	2545438	15.17%	1.084%
57	20.269	2918	2921	2927	rBV4	324004	561714	3.35%	0.239%
58	20.327	2927	2931	2935	rBV	669558	896500	5.34%	0.382%
59	20.374	2935	2939	2943	rBV3	711577	1027315	6.12%	0.437%
60	20.522	2960	2964	2970	rVB	3505662	3907090	23.28%	1.664%
61	20.745	2997	3002	3004	rVV3	309155	474154	2.83%	0.202%
62	20.780	3004	3008	3015	rVB	1142895	1782138	10.62%	0.759%
63	20.951	3030	3037	3040	rBV3	997798	1942343	11.58%	0.827%
64	20.986	3040	3043	3047	rVV	1466497	1946151	11.60%	0.829%
65	21.033	3047	3051	3055	rVV2	1438544	2503614	14.92%	1.066%
66	21.080	3055	3059	3070	rVB2	1212052	2063410	12.30%	0.879%
67	21.186	3070	3077	3082	rBV	429033	1242536	7.41%	0.529%
68	21.298	3087	3096	3100	rVV3	8270540	14836071	88.42%	6.317%
69	21.351	3100	3105	3114	rVB	6301947	10404402	62.01%	4.430%
70	21.463	3120	3124	3129	rBV	1103577	1791243	10.68%	0.763%
71	21.510	3129	3132	3137	rVV	1080362	1680802	10.02%	0.716%
72	21.569	3138	3142	3146	rVB2	745751	1171813	6.98%	0.499%
73	21.621	3146	3151	3156	rBV2	1163181	1936681	11.54%	0.825%
74	21.669	3156	3159	3163	rVB4	271136	341137	2.03%	0.145%
75	21.804	3179	3182	3185	rVV	420919	579828	3.46%	0.247%
76	21.863	3185	3192	3196	rVV	1563951	2968284	17.69%	1.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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	21.910	3197	3200	3207	rVV	970332	1525813	9.09%	0.650%
78	21.980	3208	3212	3215	rVV3	468798	838346	5.00%	0.357%
79	22.016	3215	3218	3221	rVV2	599925	916000	5.46%	0.390%
80	22.057	3221	3225	3228	rVV	897516	1486747	8.86%	0.633%
81	22.086	3228	3230	3236	rVV3	809523	1214229	7.24%	0.517%
82	22.163	3237	3243	3252	rVB4	681211	1439839	8.58%	0.613%
83	22.463	3291	3294	3300	rBV5	147103	353747	2.11%	0.151%
84	22.633	3317	3323	3334	rVB2	627583	1566498	9.34%	0.667%
85	22.804	3349	3352	3359	rVB	362812	554727	3.31%	0.236%
86	22.898	3360	3368	3373	rBV2	5209105	14424654	85.97%	6.142%
87	23.063	3390	3396	3402	rBV	1612204	2667527	15.90%	1.136%
88	23.192	3413	3418	3426	rBV4	490789	1507523	8.98%	0.642%
89	23.374	3442	3449	3455	rBV	2982491	6263738	37.33%	2.667%
90	23.474	3460	3466	3474	rVB	5323249	10524979	62.73%	4.481%
91	23.563	3475	3481	3485	rBV2	997410	1983240	11.82%	0.844%
92	23.616	3485	3490	3498	rVB3	1706094	3622337	21.59%	1.542%
93	24.110	3570	3574	3582	rVB2	311412	645442	3.85%	0.275%
94	24.427	3624	3628	3641	rVB4	345048	965233	5.75%	0.411%
95	25.833	3857	3867	3878	rVB2	2908047	8910565	53.10%	3.794%
96	25.939	3879	3885	3894	rVB2	234677	618824	3.69%	0.263%
97	26.086	3903	3910	3918	rVB2	571214	1422386	8.48%	0.606%
98	26.180	3919	3926	3934	rBV4	398536	1311968	7.82%	0.559%
99	26.527	3974	3985	4001	rVB	1574687	5266072	31.38%	2.242%
100	26.880	4038	4045	4065	rVB3	598800	2256307	13.45%	0.961%

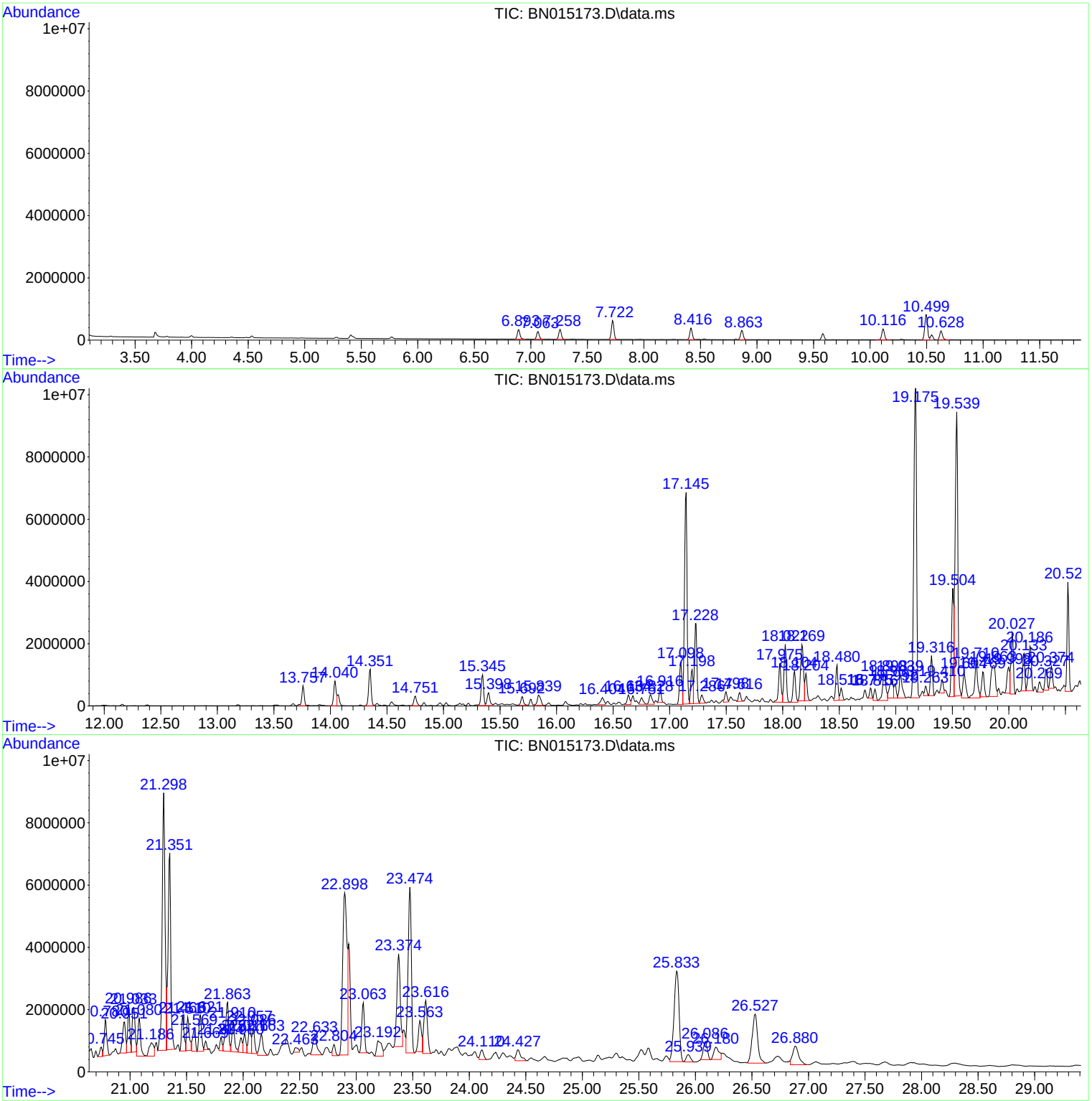
Sum of corrected areas: 234864888

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

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 : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

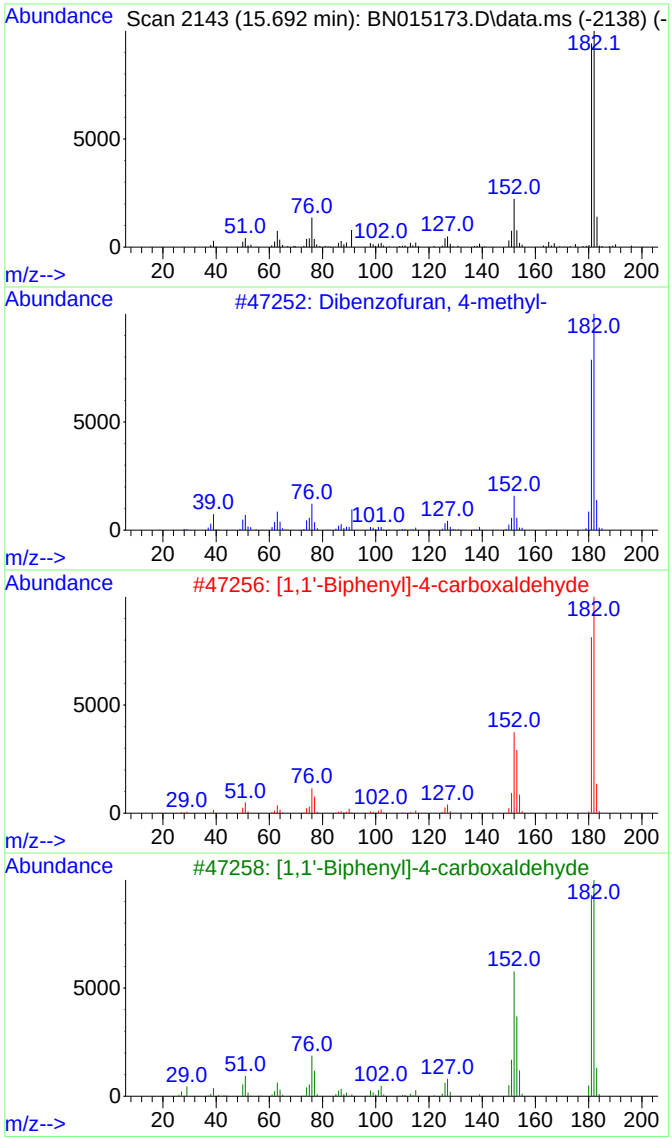
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

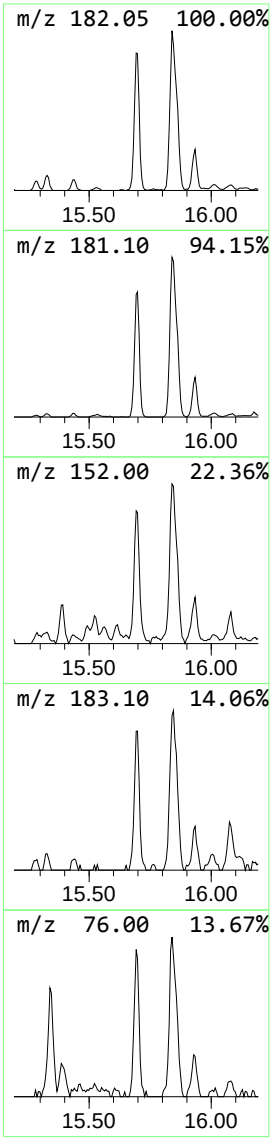
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dibenzofuran, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.692	5.30 ng/ul	471020	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

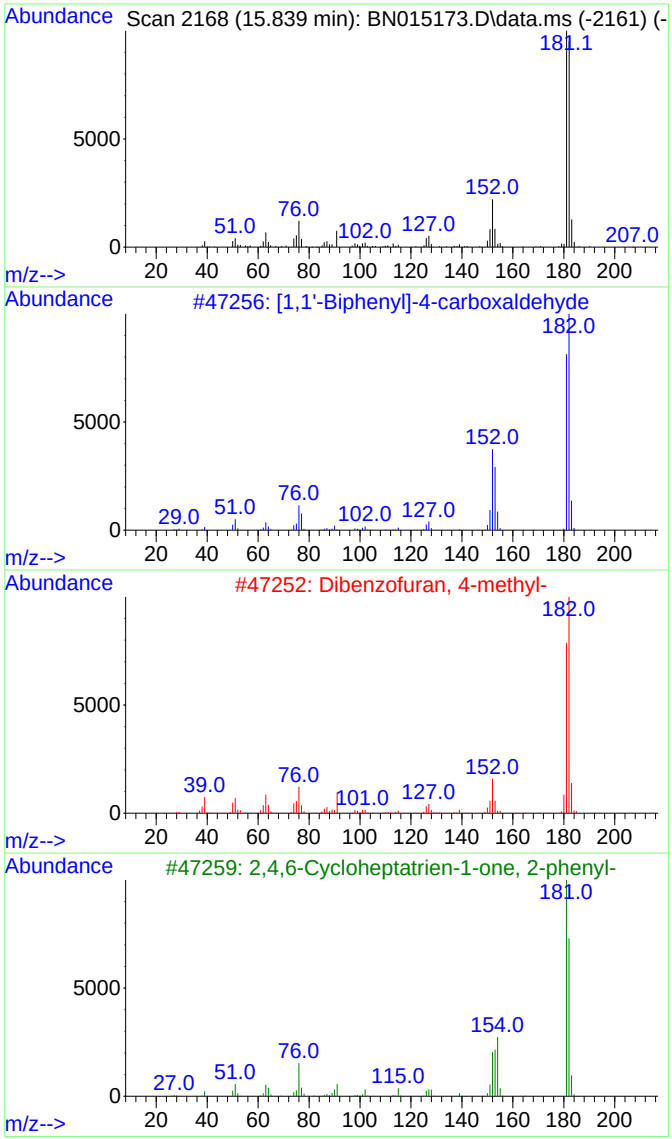
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

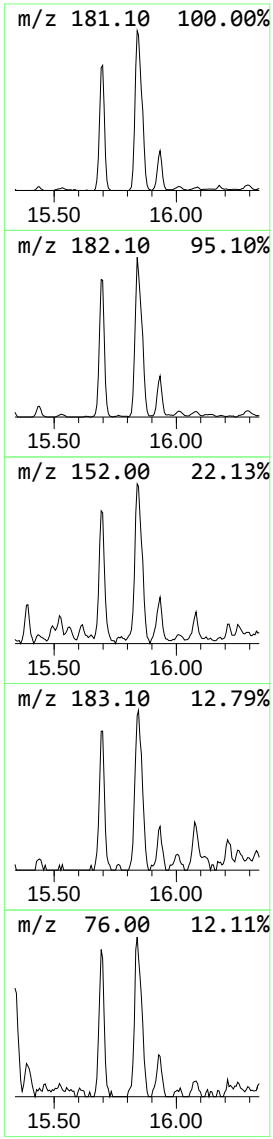
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	6.78 ng/ul	709645	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

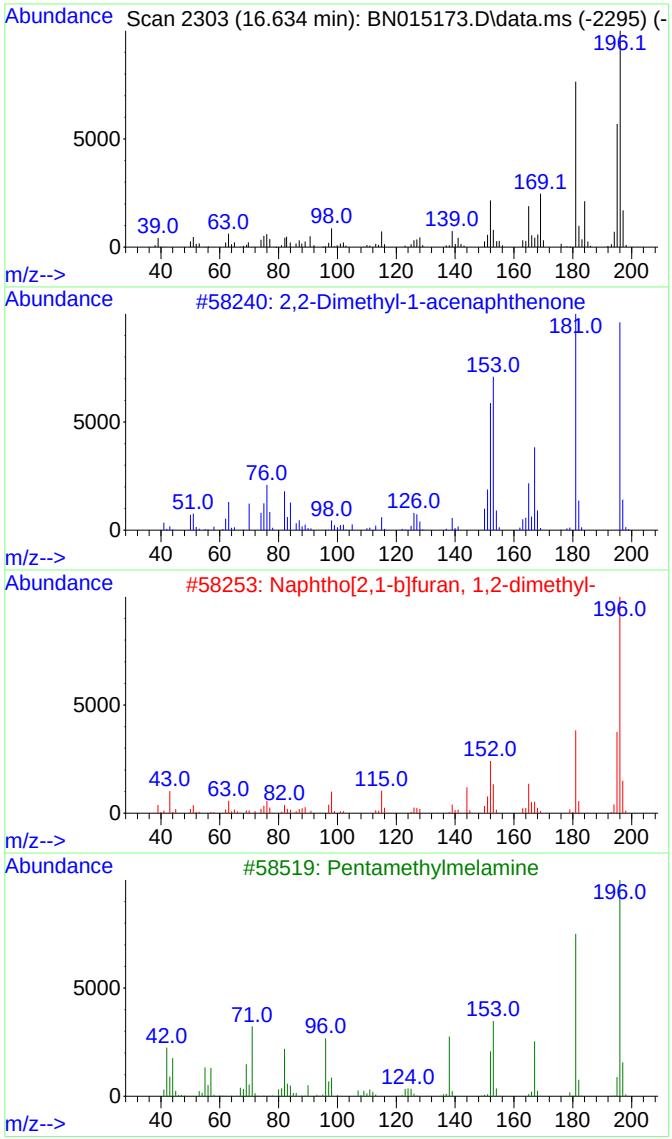
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

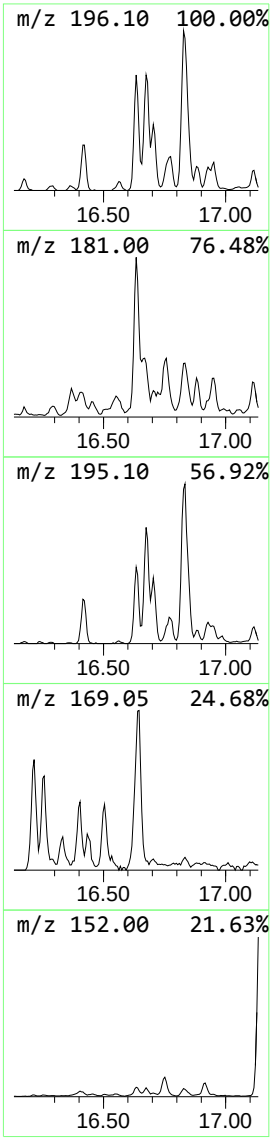
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,2-Dimethyl-1-acenaphthenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.634	4.96 ng/ul	519413	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	64
2	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	60
3	Pentamethylmelamine	196	C8H16N6	035832-09-8	58
4	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	47
5	Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

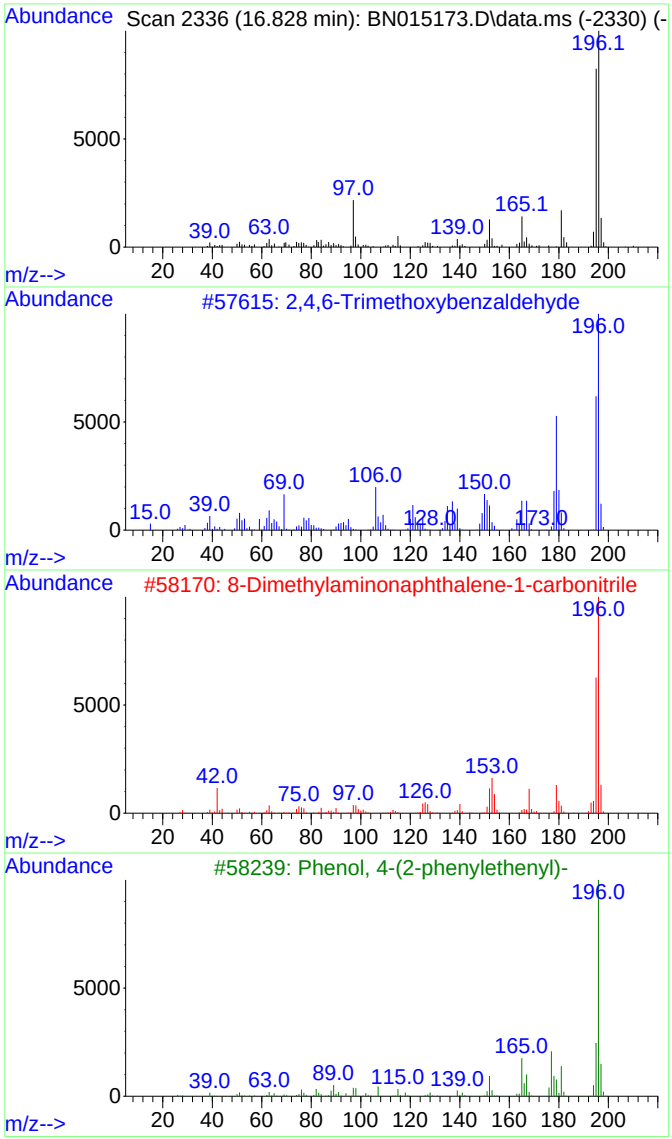
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

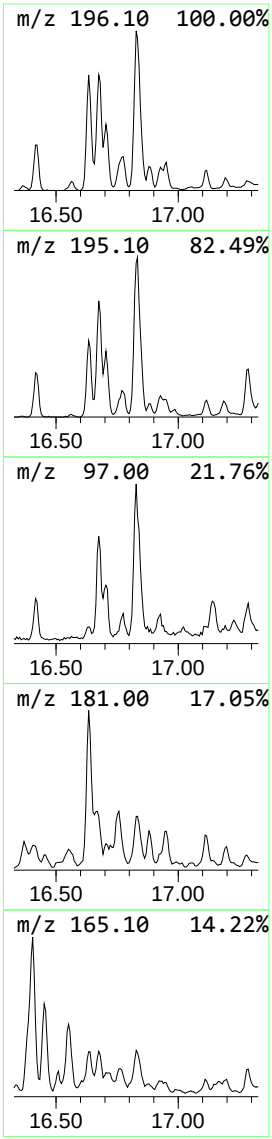
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4,6-Trimethoxybenzaldehyde Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	5.48 ng/ul	573602	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	80
2	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	52
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	43
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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

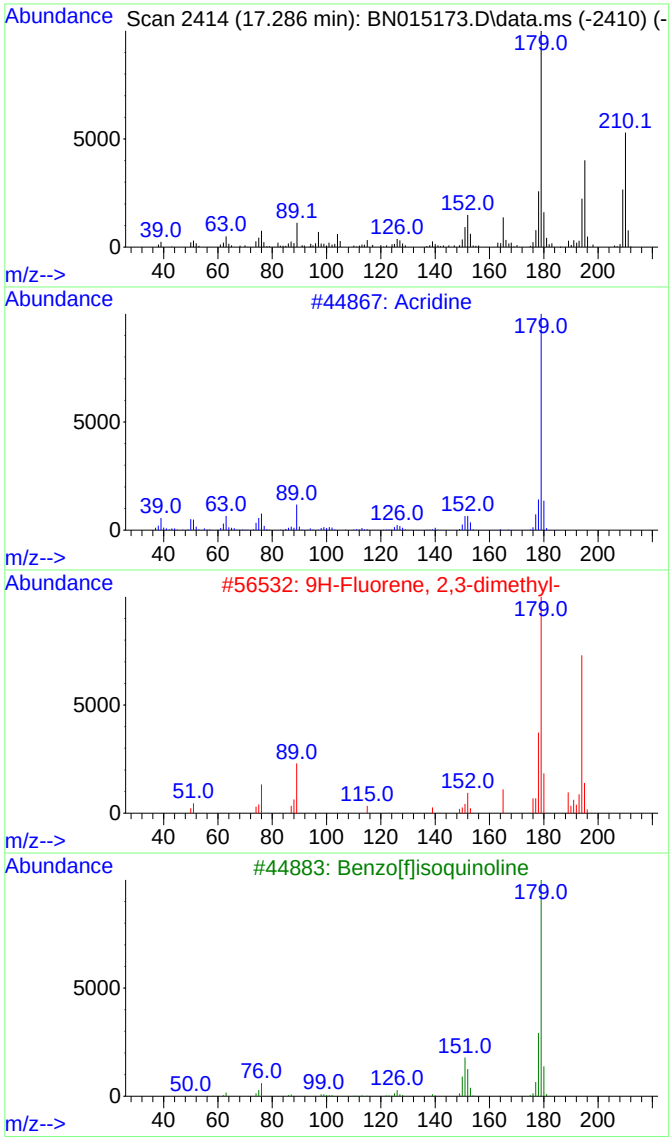
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

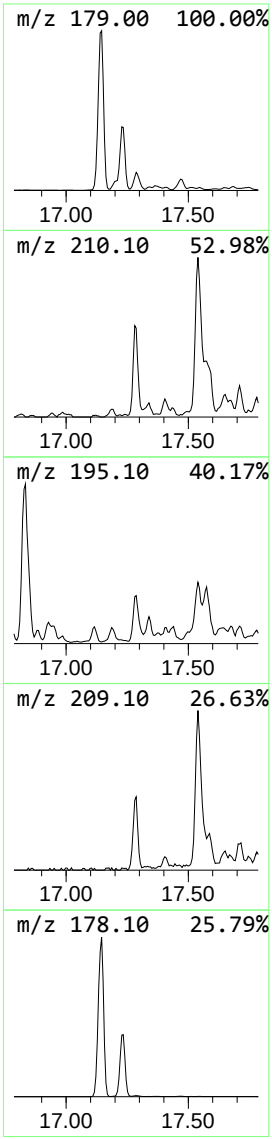
****

Peak Number 8 Acridine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.286	4.15 ng/ul	434492	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	83
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	60
3	Benzo[f]isoquinoline	179	C13H9N	000229-67-4	46
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	46
5	Benzo[g]quinoline	179	C13H9N	000260-36-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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

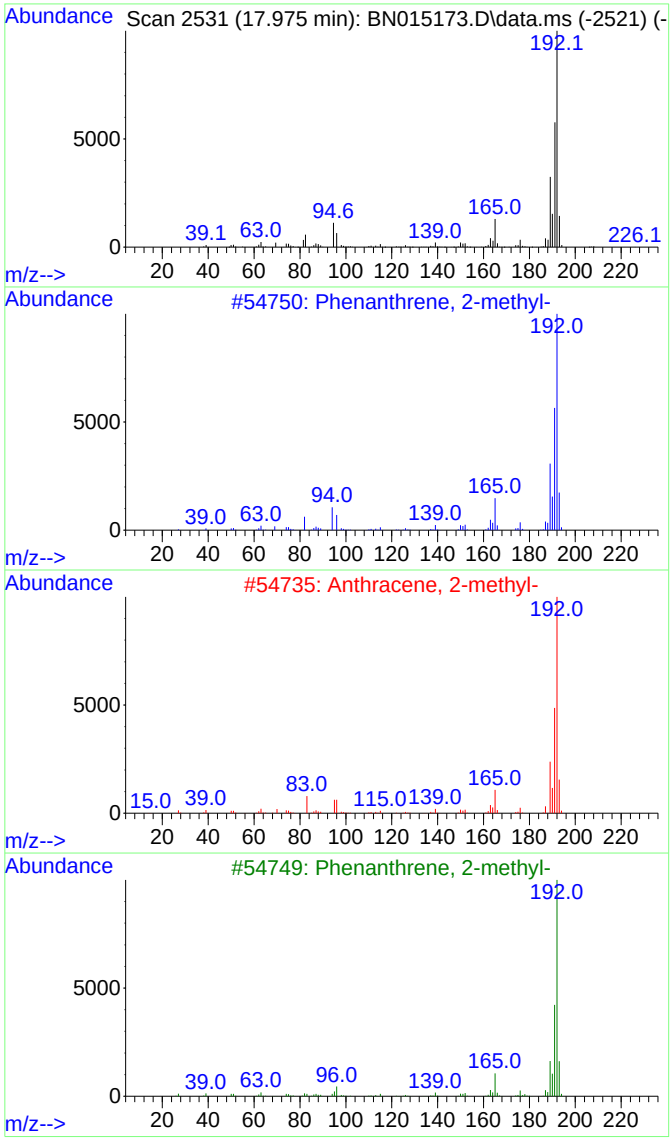
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

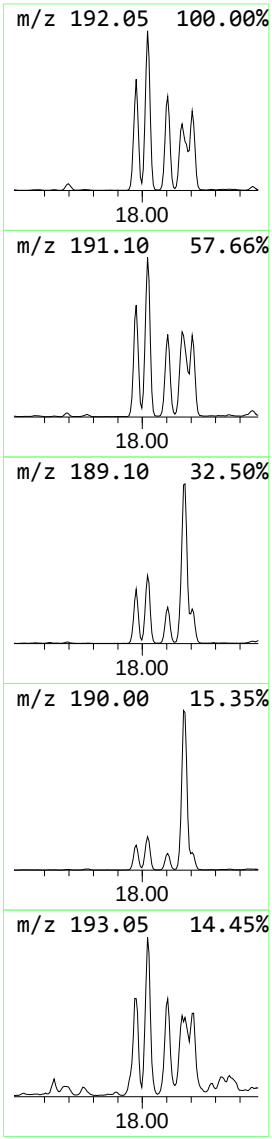
****

Peak Number 10 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	18.55 ng/ul	1940760	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	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

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

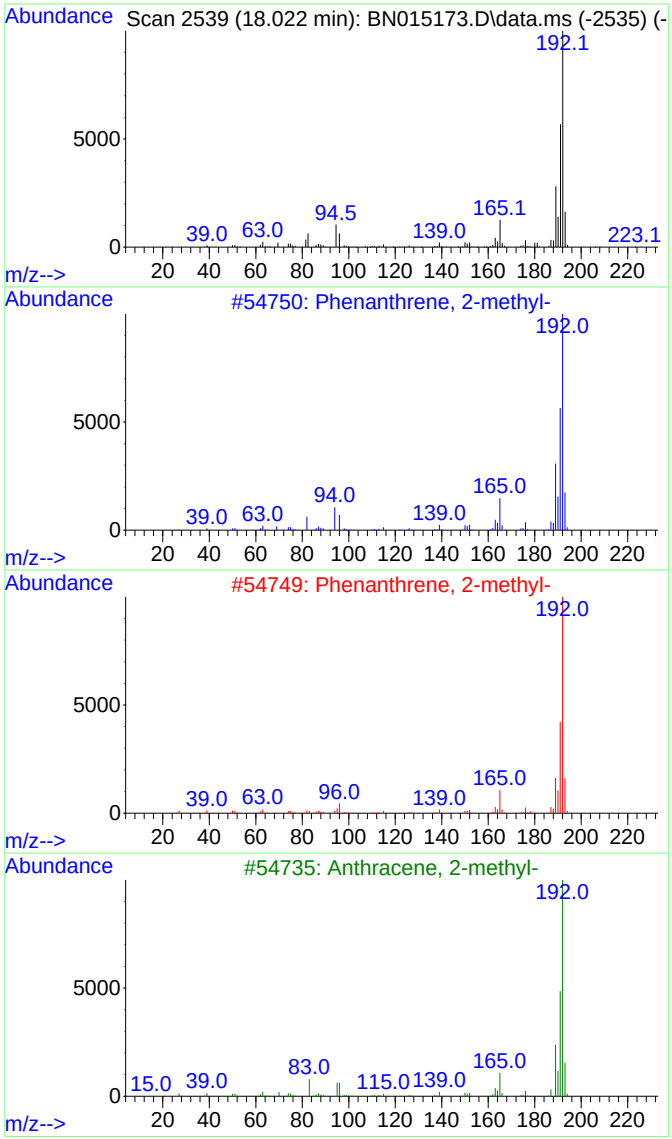
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

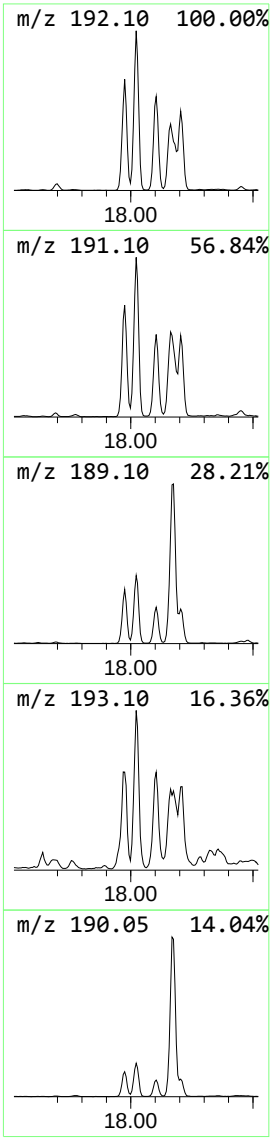
****

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	25.16 ng/ul	2632290	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	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

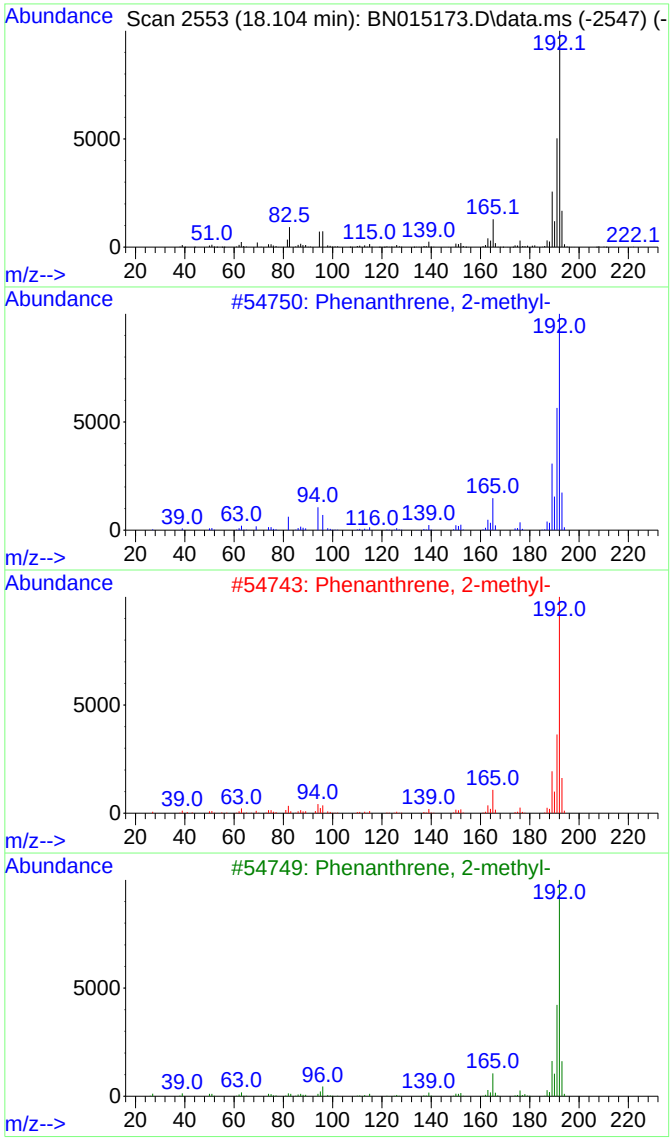
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

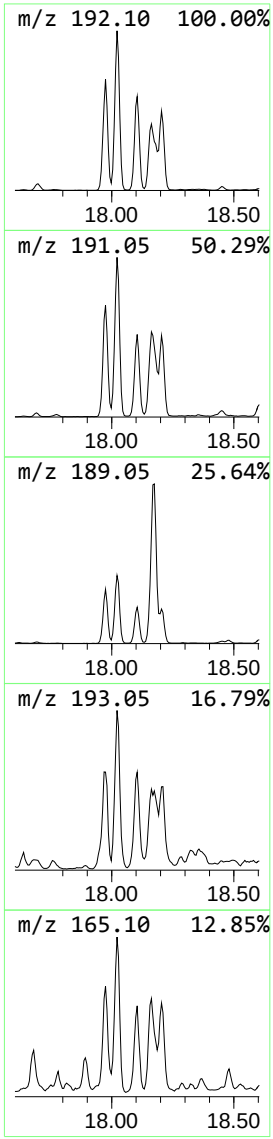
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	14.41 ng/ul	1507990	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	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

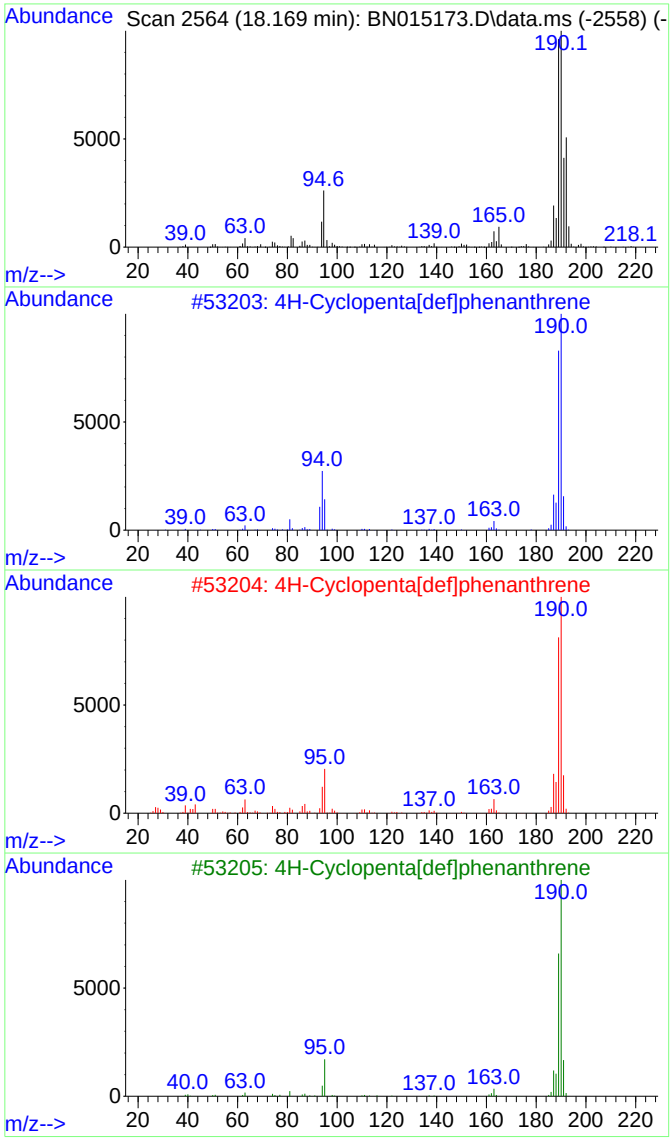
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

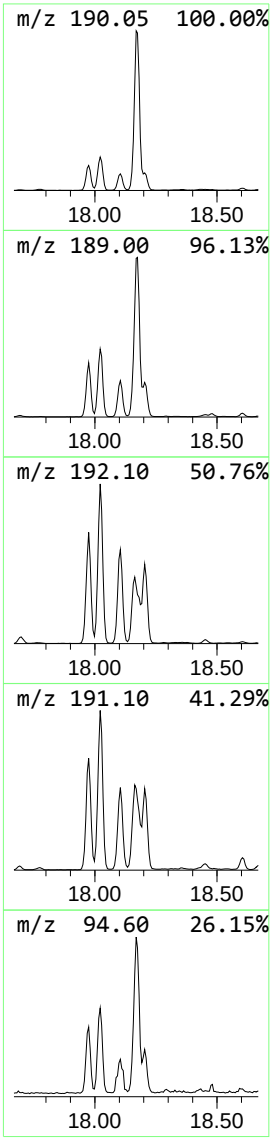
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	31.66 ng/ul	3312630	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

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

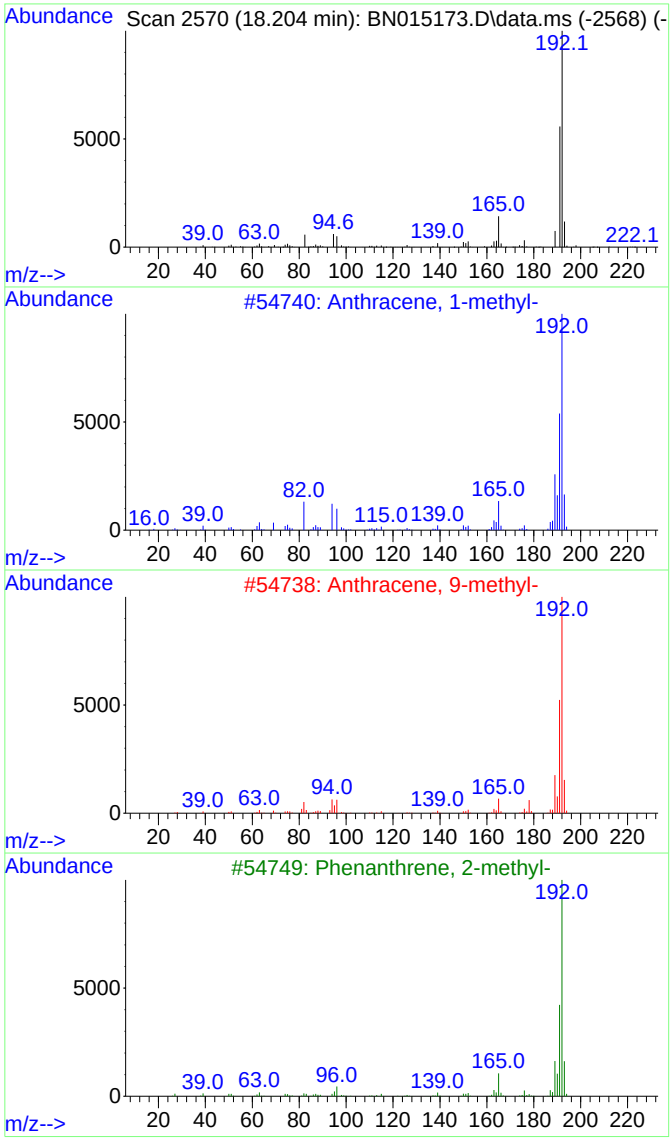
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

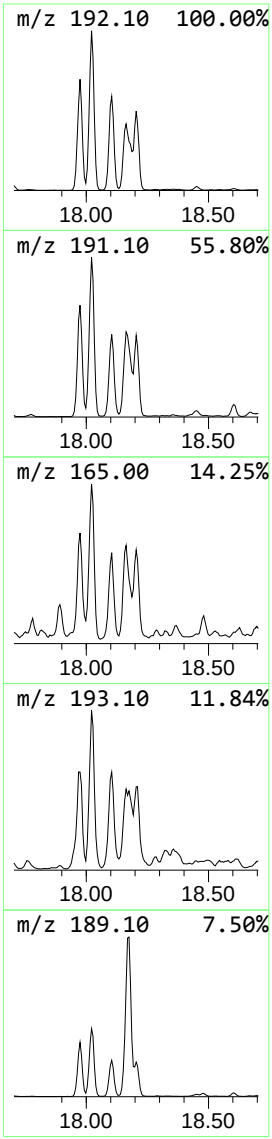
****

Peak Number 14 Anthracene, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	10.36 ng/ul	1084530	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	80
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

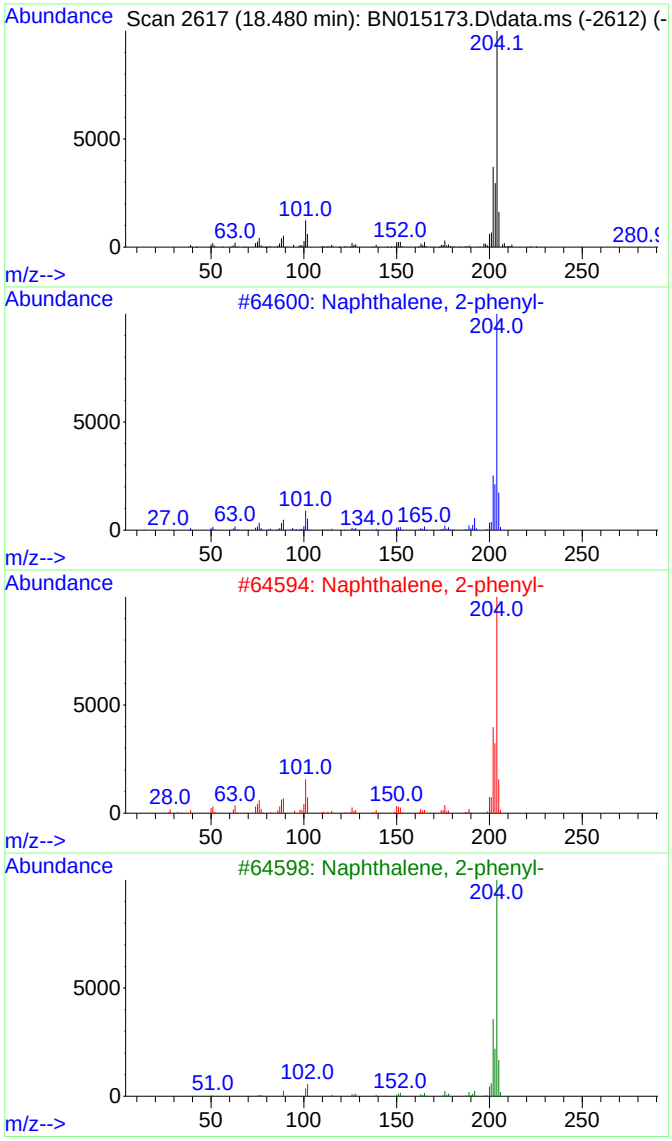
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

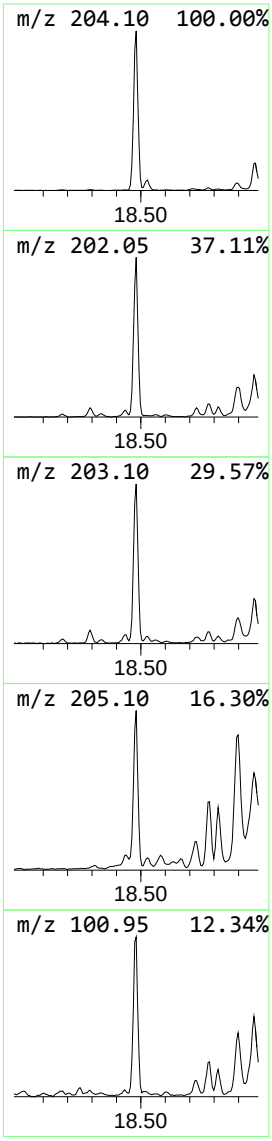
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	14.48 ng/ul	1514850	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

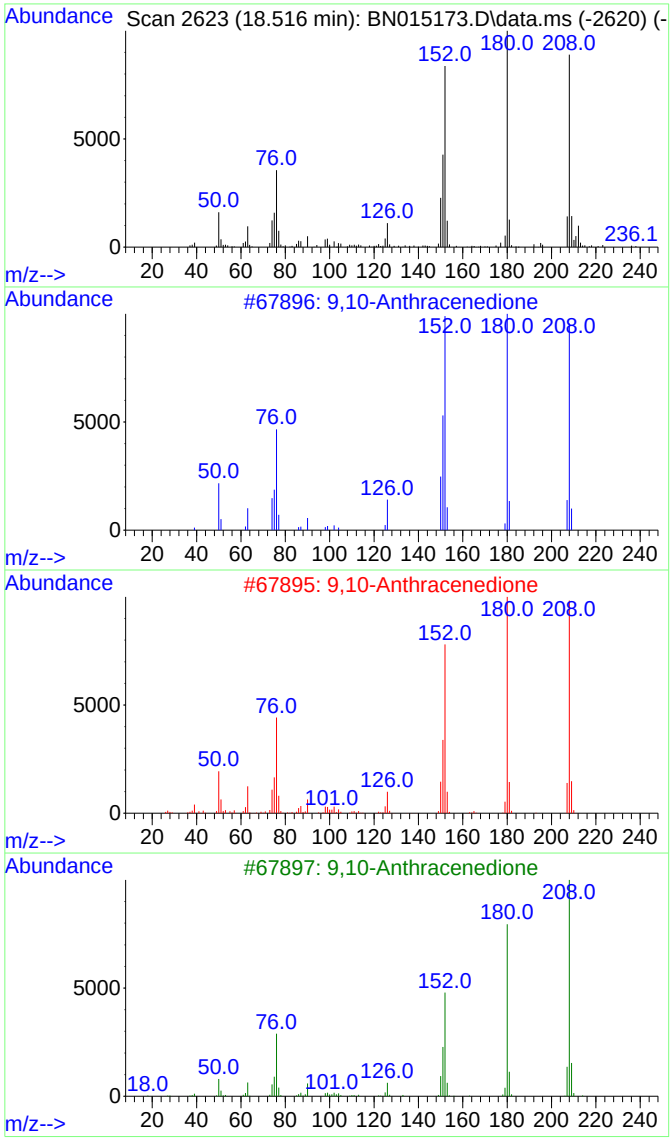
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

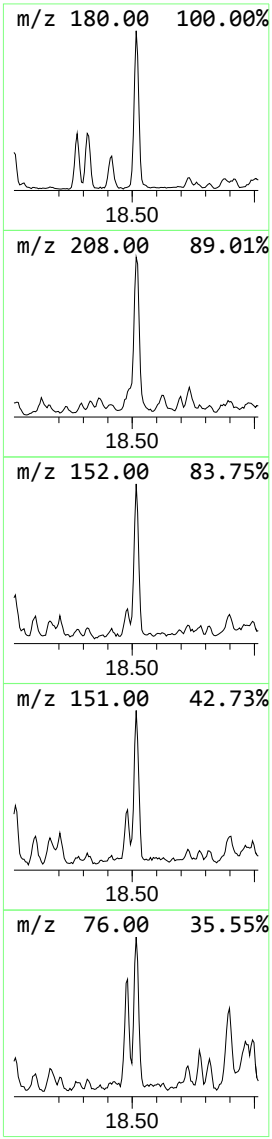
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9,10-Anthracenedione Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	5.07 ng/ul	530238	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	92
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

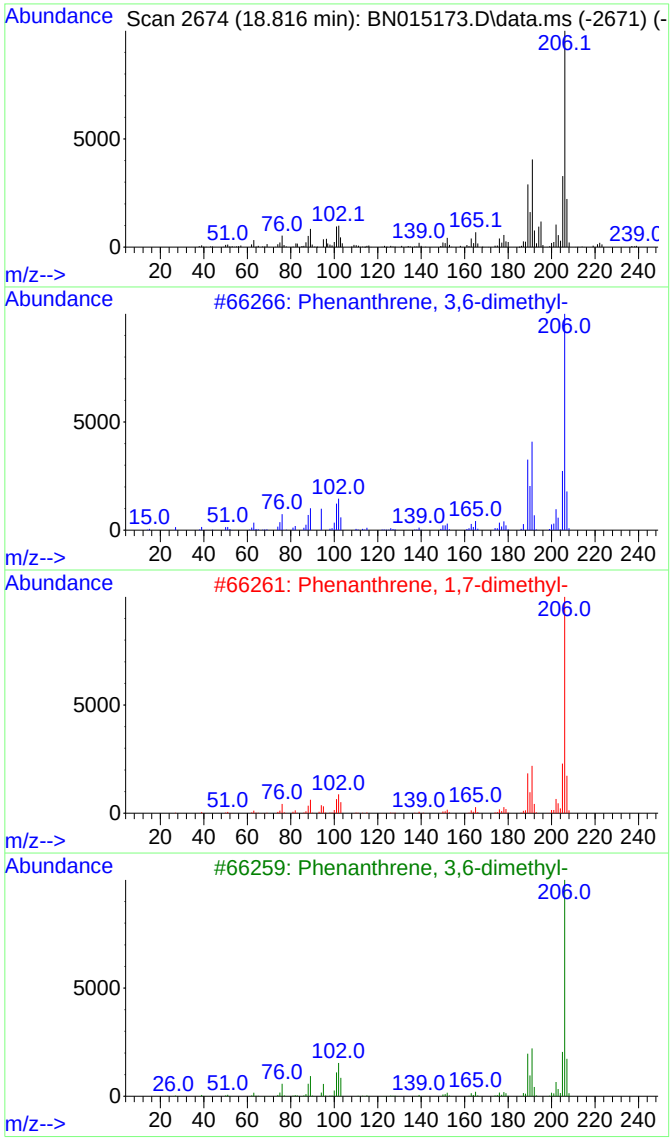
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

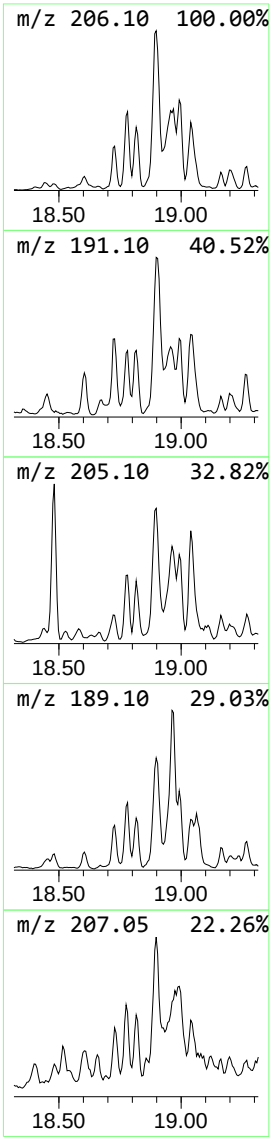
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.816	4.41 ng/ul	461239	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	97
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

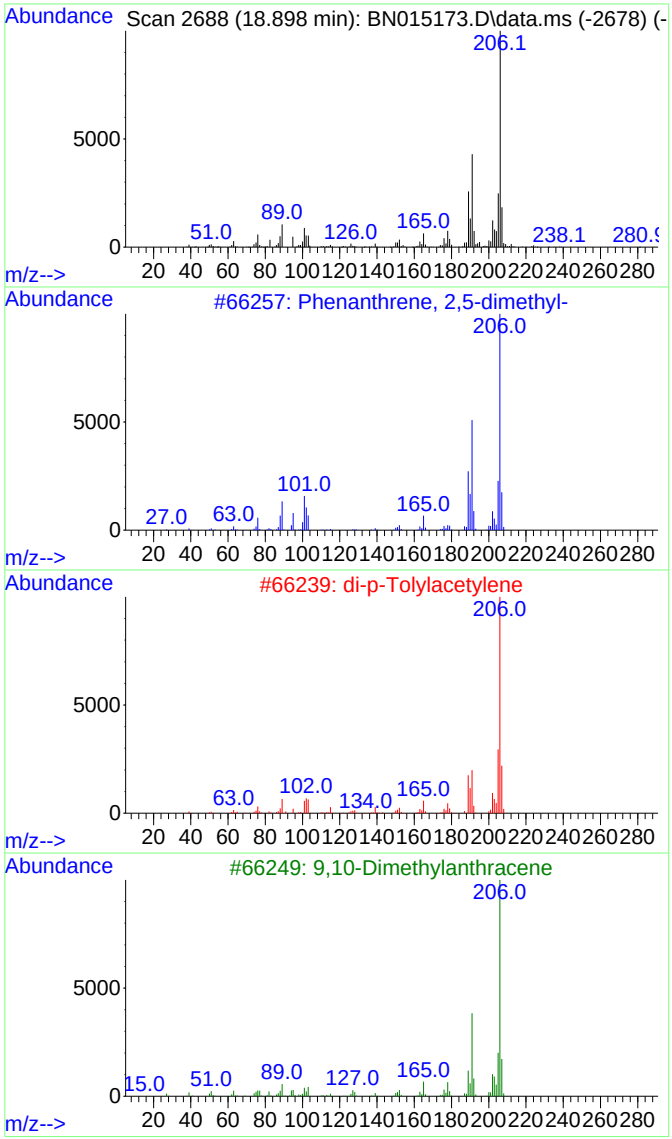
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

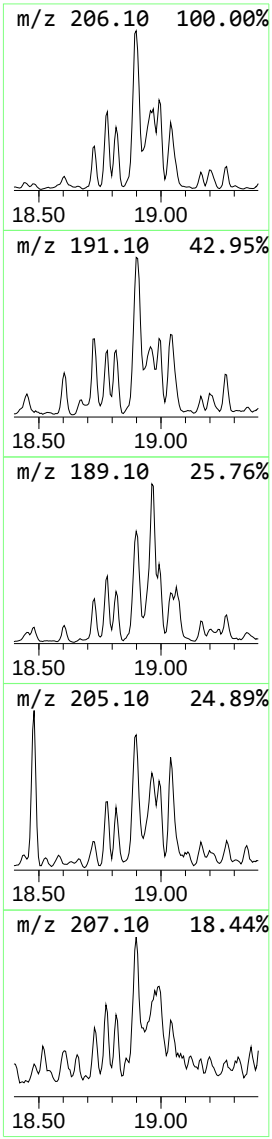
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	17.20 ng/ul	1799700	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	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

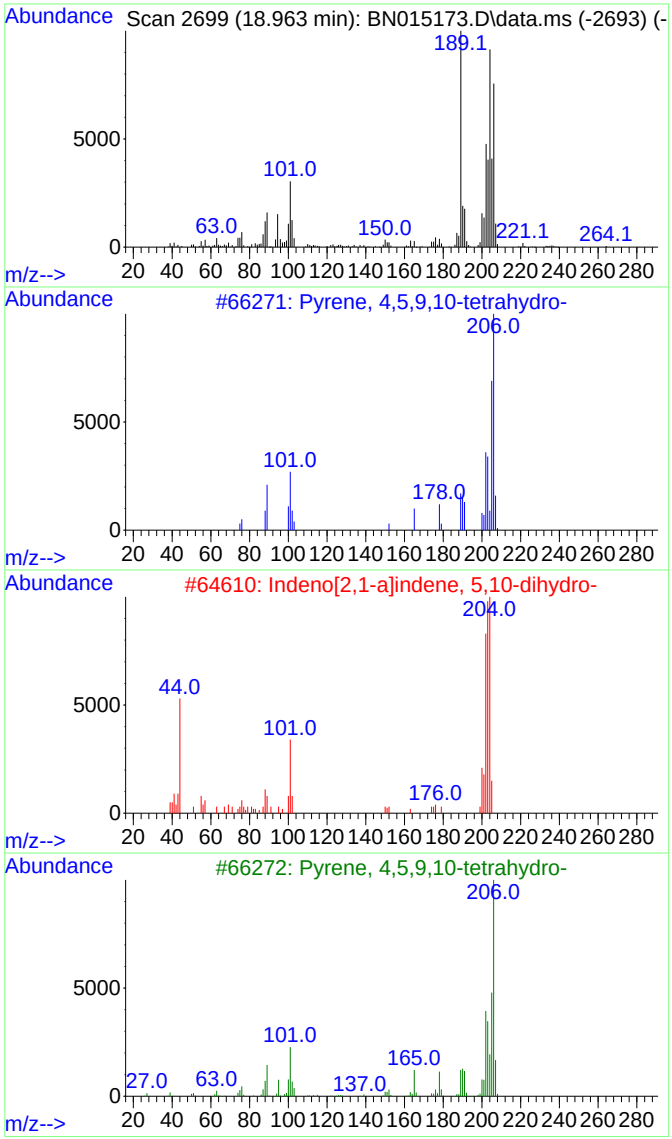
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

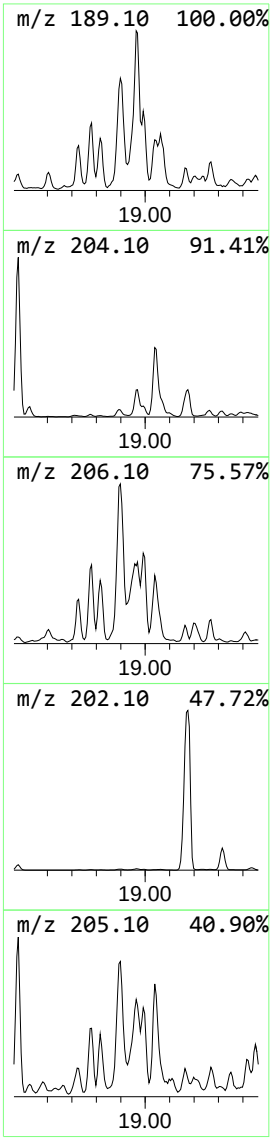
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.963	12.65 ng/ul	1323590	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
2	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	45
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

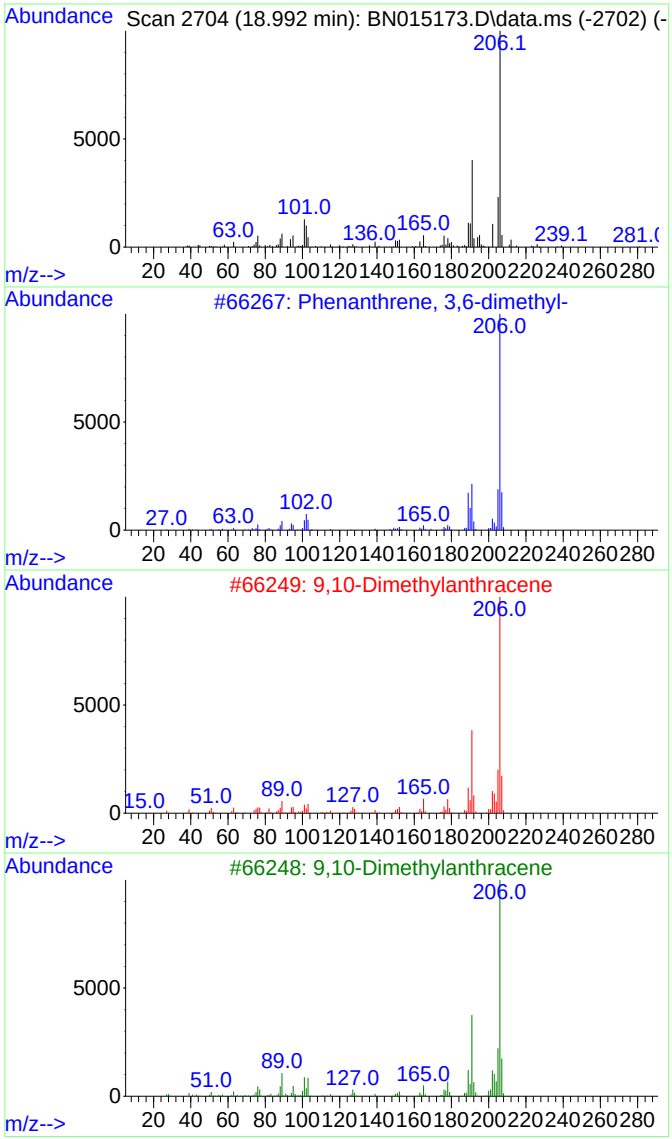
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

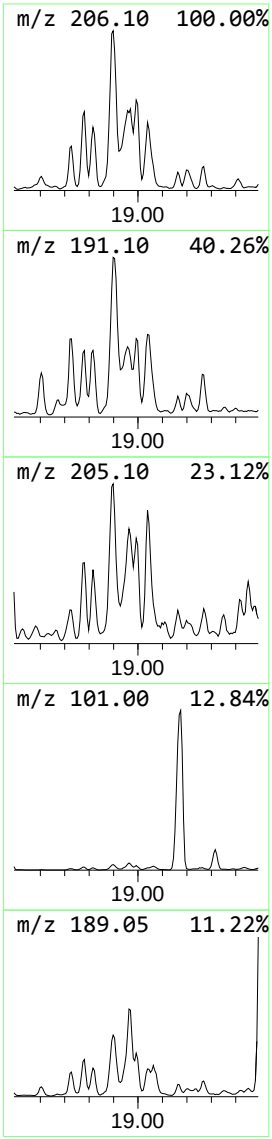
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9,10-Dimethylanthracene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	5.68 ng/ul	593921	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	74
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	72
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	68
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

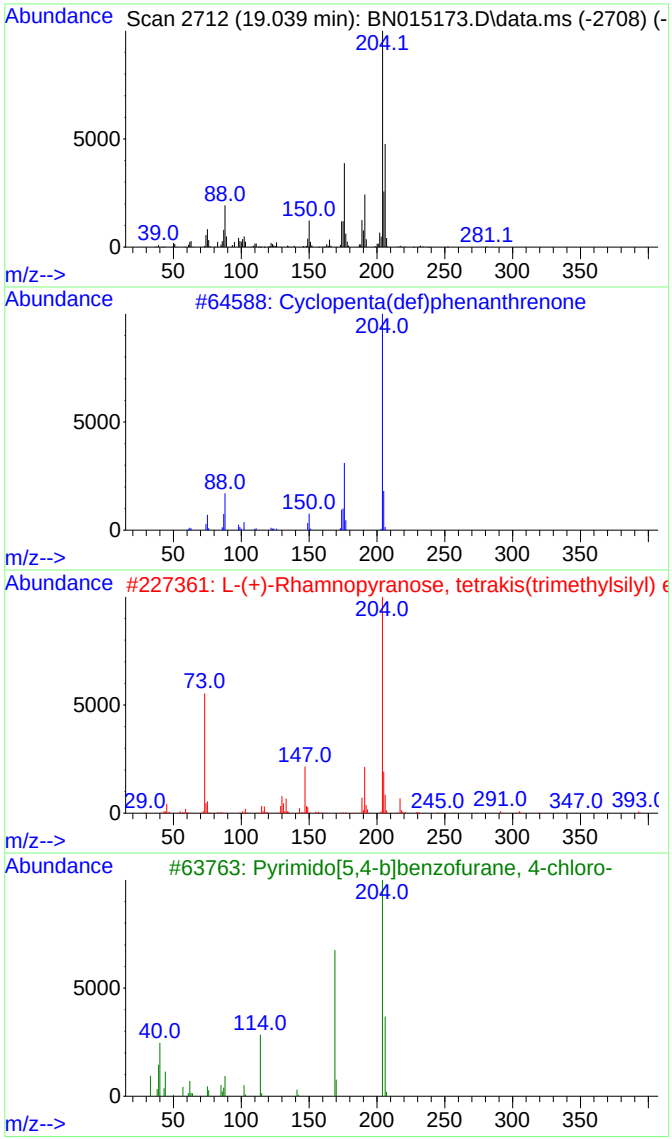
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

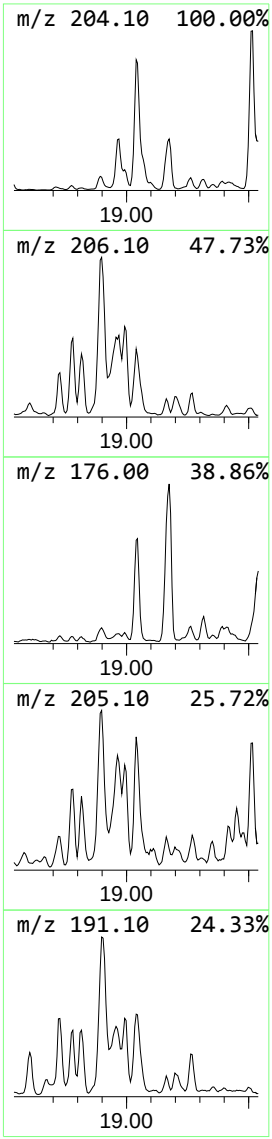
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.039	13.16 ng/ul	1377470	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	L-(+)-Rhamnopyranose, tetrakis(t...	452	C18H44O5Si4	1000380-12-9	43
3	Pyrimido[5,4-b]benzofurane, 4-ch...	204	C10H5ClN2O	039876-88-5	43
4	Mannose, 6-deoxy-2,3,4,5-tetraki...	452	C18H44O5Si4	019127-15-2	43
5	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

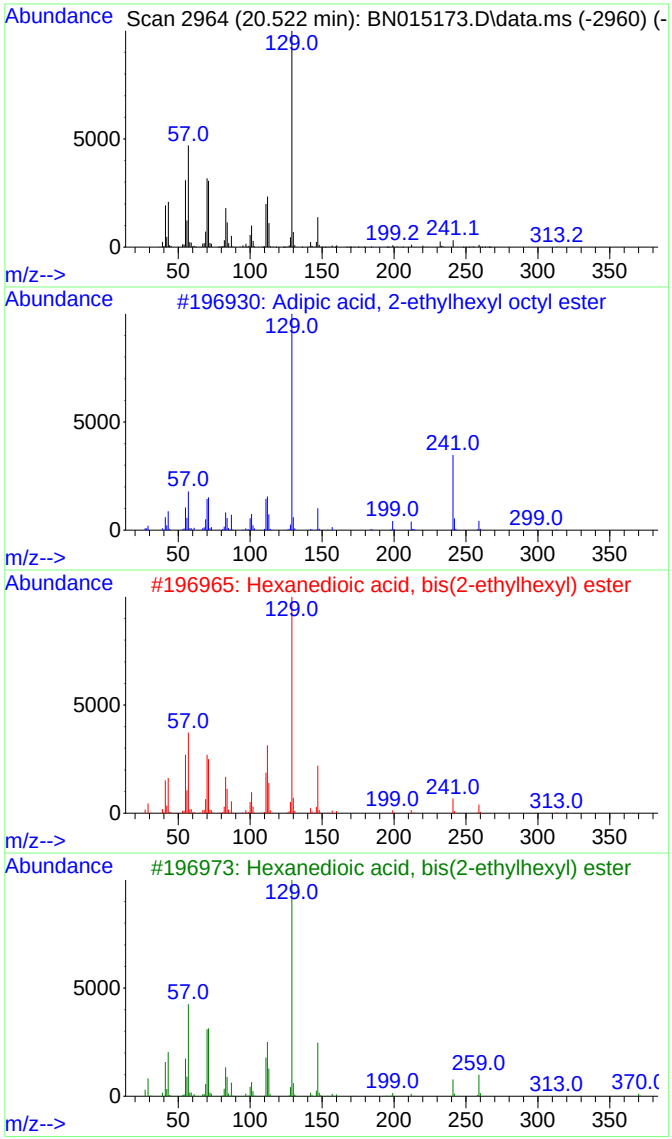
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

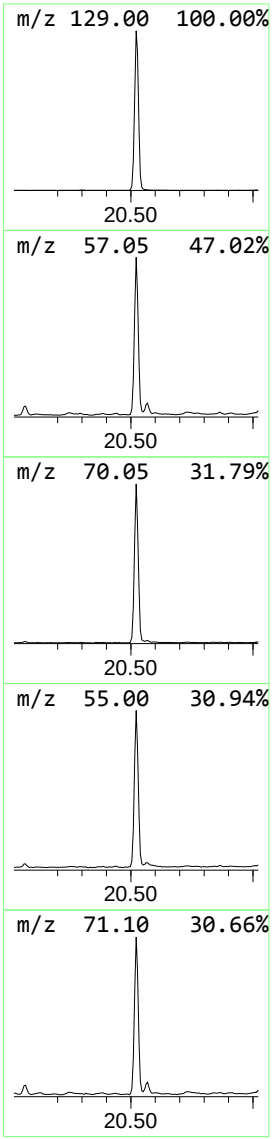
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Adipic acid, 2-ethylhexyl o... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	5.27 ng/ul	3907090	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

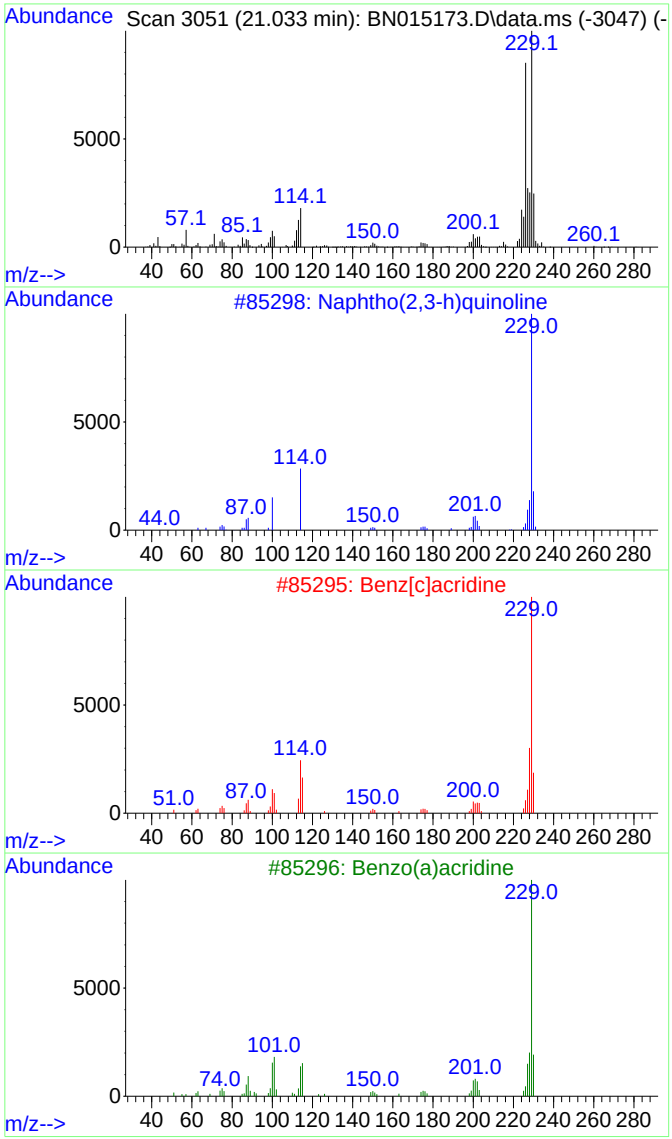
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

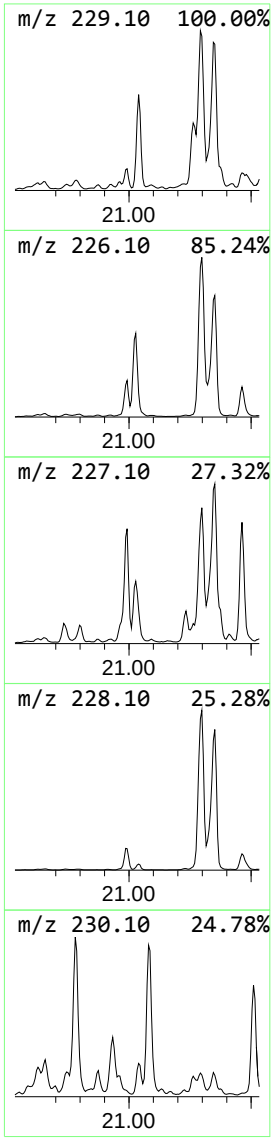
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphtho(2,3-h)quinoline Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.38 ng/ul	2503610	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	50
2	Benz[c]acridine	229	C17H11N	000225-51-4	50
3	Benzo(a)acridine	229	C17H11N	000225-11-6	49
4	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	46
5	Benzimidazole-5-amine, 1-methyl-...	229	C12H11N3S	021444-73-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

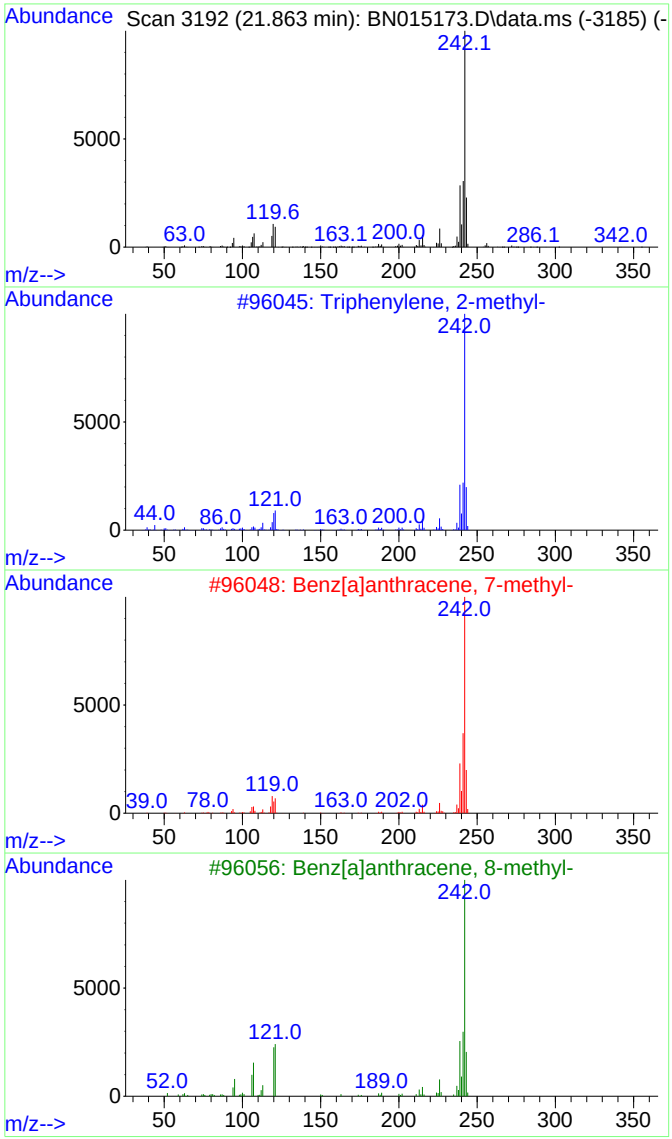
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

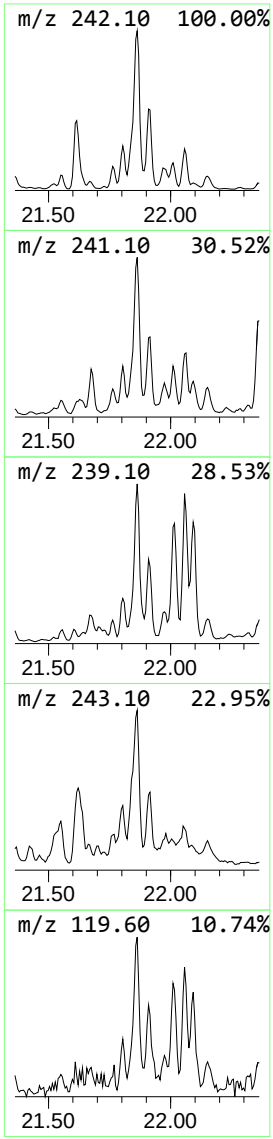
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Triphenylene, 2-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.863	4.00 ng/ul	2968280	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	95
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	95
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	92
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

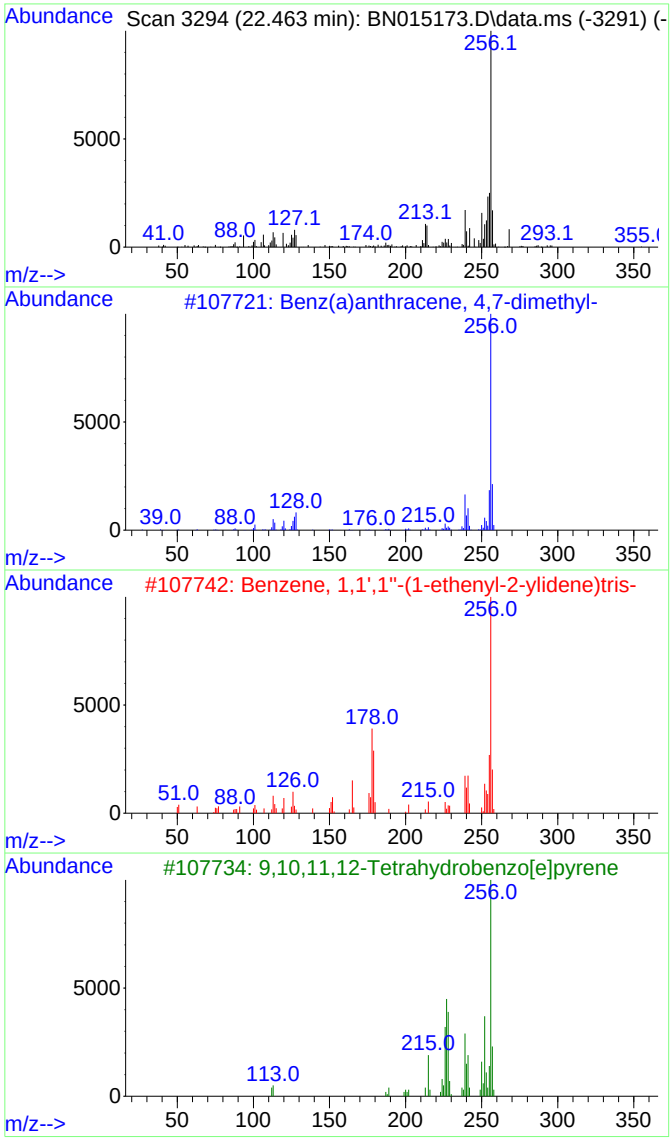
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

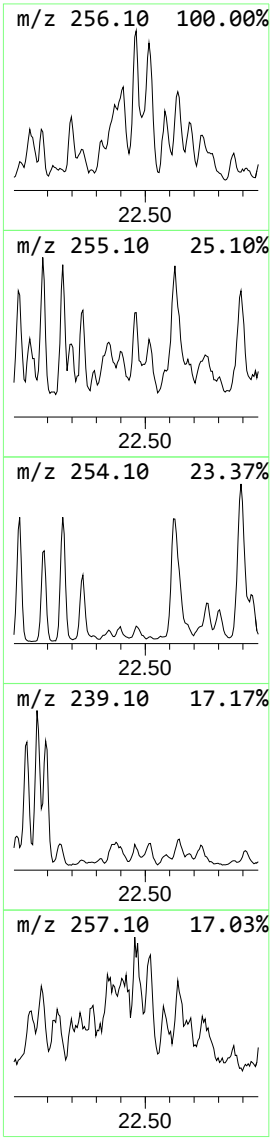
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benz(a)anthracene, 4,7-dime... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.463	3.57 ng/ul	353747	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene, 4,7-dimethyl-	256	C20H16	035187-18-9	64
2	Benzene, 1,1',1''-(1-ethenyl-2-y...	256	C20H16	000058-72-0	58
3	9,10,11,12-Tetrahydrobenzo[e]pyrene	256	C20H16	067099-81-4	49
4	Benz(a)anthracene, 7,8-dimethyl-	256	C20H16	000604-81-9	47
5	9H-Xanthen-9-one, 3,6-dihydroxy-...	256	C15H12O4	067065-96-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

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

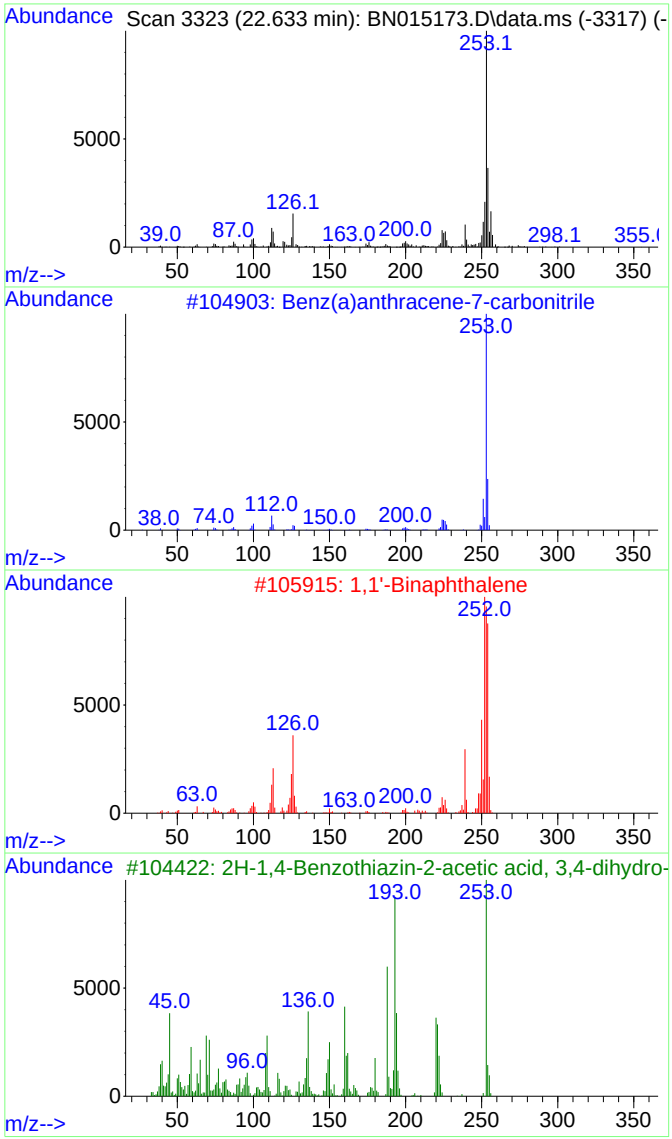
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

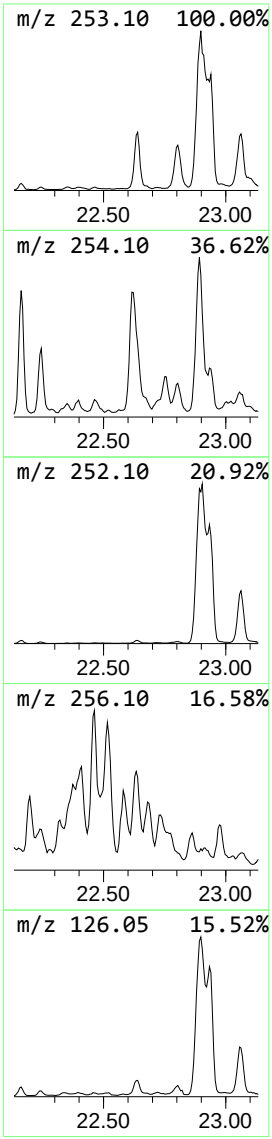
****

Peak Number 43 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.633	15.80 ng/ul	1566500	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	60
2	1,1'-Binaphthalene	254	C20H14	000604-53-5	41
3	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	38
4	9H-Fluorene, 9-(phenylmethylene)-	254	C20H14	001836-87-9	35
5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

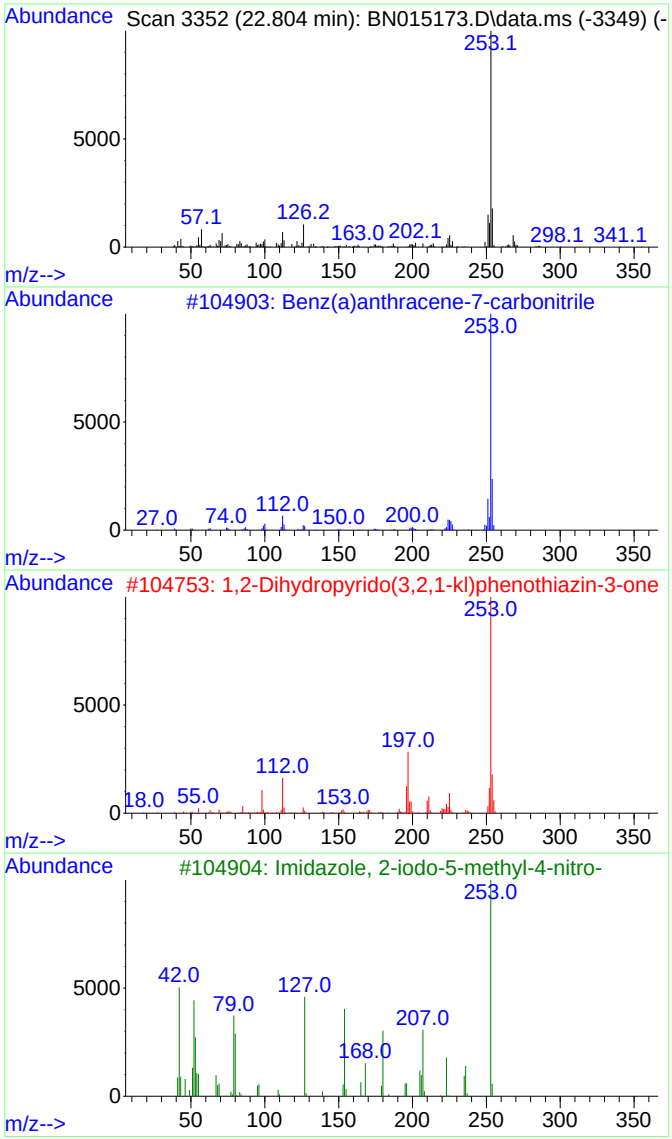
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

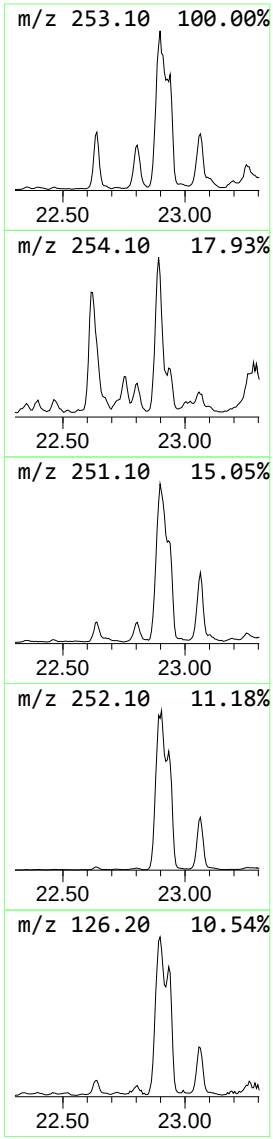
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benz(a)anthracene-7-carboni... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.804	5.59 ng/ul	554727	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	94
2	1,2-Dihydropyrido(3,2,1-kl)pheno...	253	C15H11NOS	069513-42-4	59
3	Imidazole, 2-iodo-5-methyl-4-nitro-	253	C4H4IN3O2	149510-86-1	46
4	Phthalic acid, 3,5-dimethylpheny...	376	C23H20O5	1000315-68-2	40
5	9,10-Anthracenedione, 1,8-dimeth...	268	C16H12O4	006407-55-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

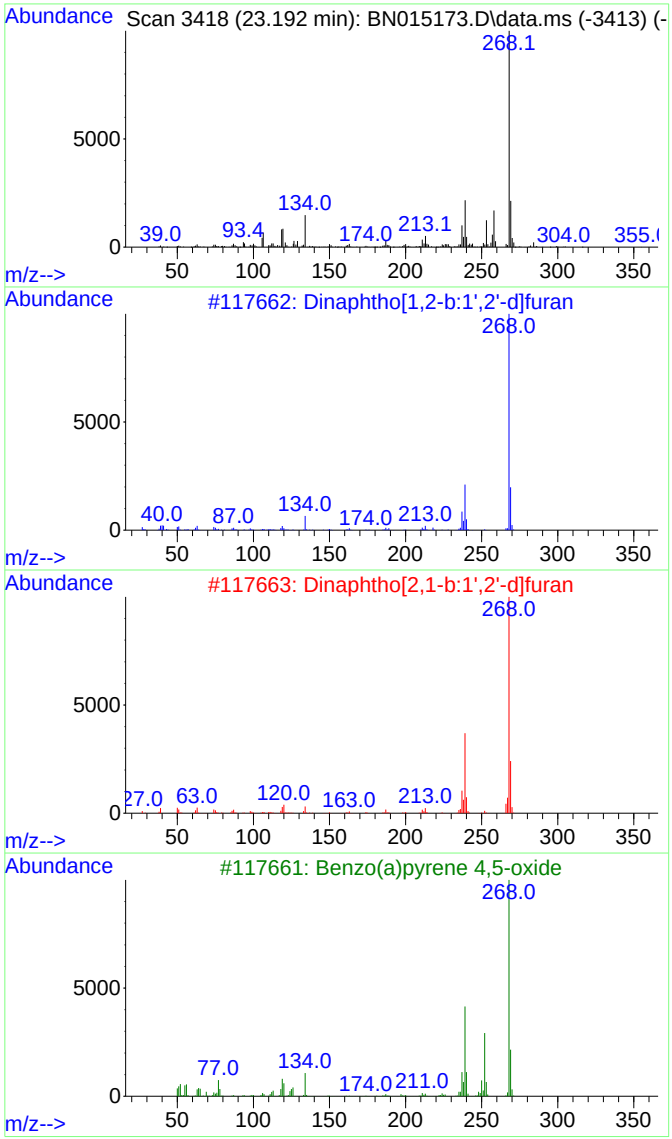
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

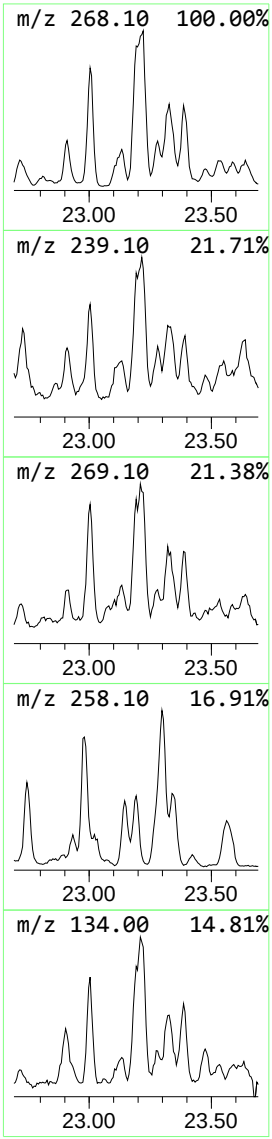
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.192	15.20 ng/ul	1507520	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	90
2	Dinaphtho[2,1-b:1',2'-d]furan	268	C20H12O	000194-63-8	74
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	72
4	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	70
5	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

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

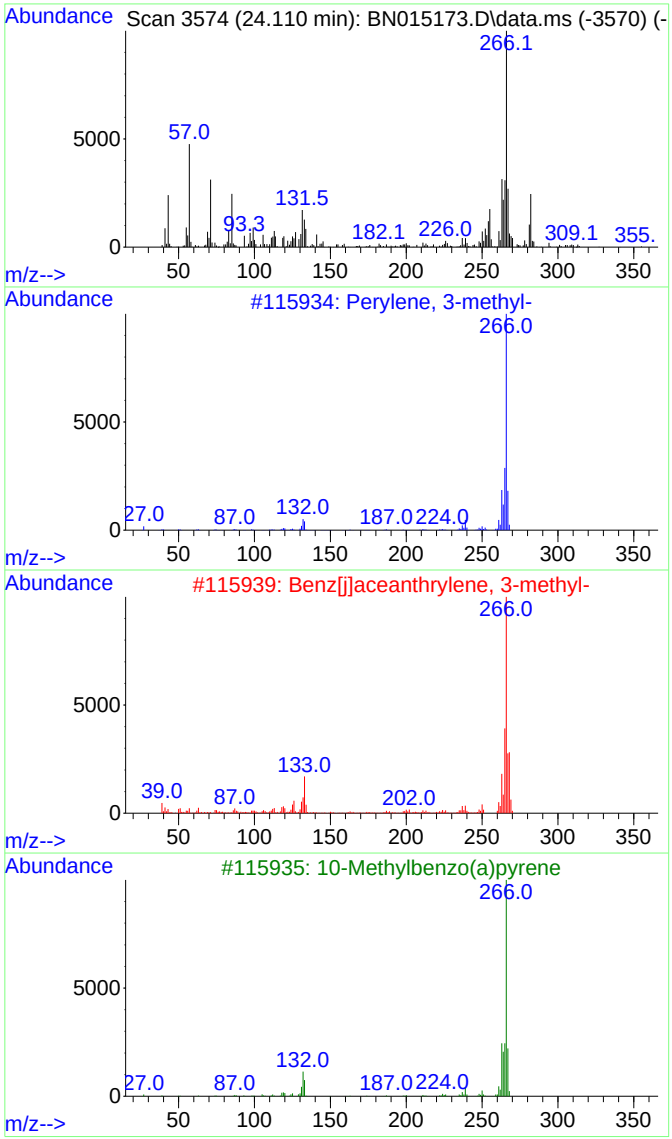
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

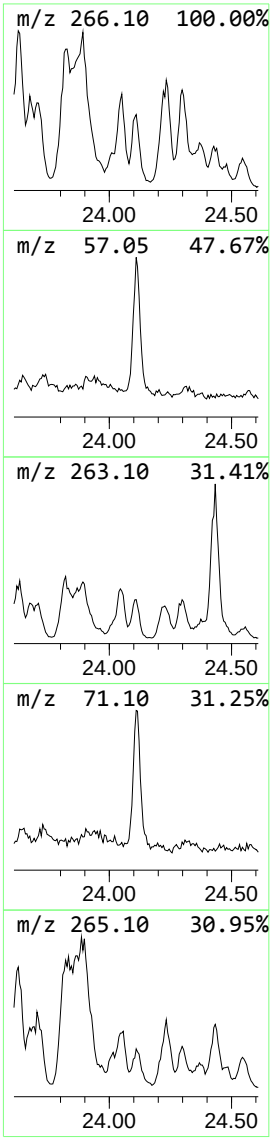
****

Peak Number 48 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	6.51 ng/ul	645442	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene, 3-methyl-	266	C21H14	024471-47-4	46
2	Benz[j]aceanthrylene, 3-methyl-	266	C21H14	003343-10-0	46
3	10-Methylbenzo(a)pyrene	266	C21H14	063104-32-5	46
4	Benzoic acid, 4-(4,5-dihydro-3-p...	266	C16H14N2O2	026192-74-5	43
5	5-(p-Dimethylaminocinnamoyl)-2-m...	266	C17H18N2O	004625-19-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

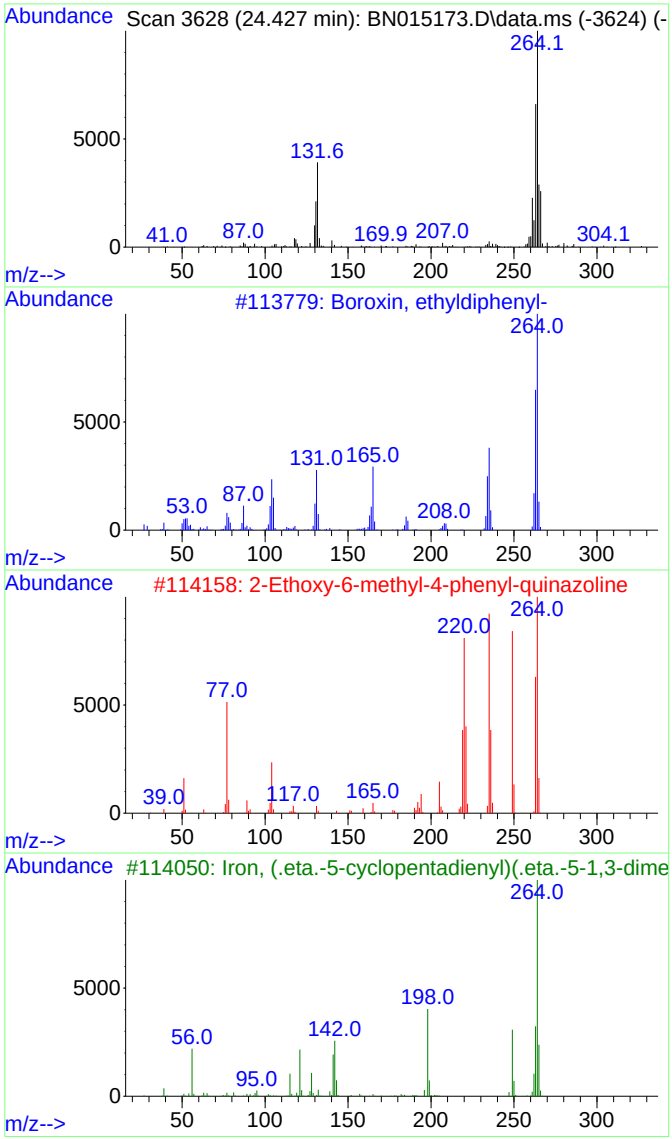
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

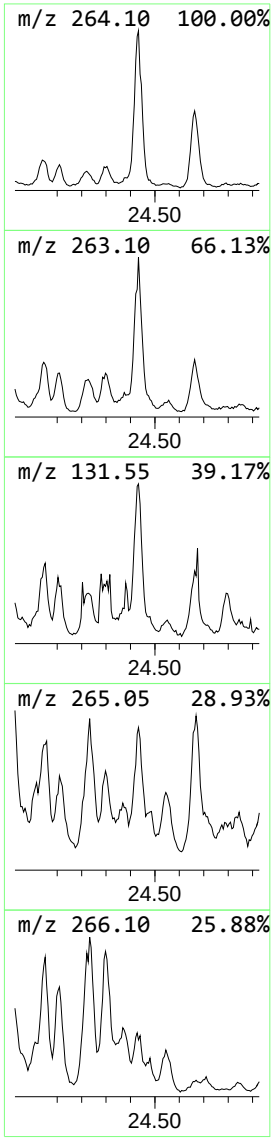
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Boroxin, ethyldiphenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.427	9.73 ng/ul	965233	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	53
2	2-Ethoxy-6-methyl-4-phenyl-quina...	264	C17H16N2O	1000318-42-5	32
3	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	32
4	7-Carbomethoxy-5,8-dimethoxy-1-t...	264	C14H16O5	122136-07-6	25
5	Cyclohex-4-ene-1,2-dicarboxylic ...	392	C24H44N2O2	1000187-42-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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

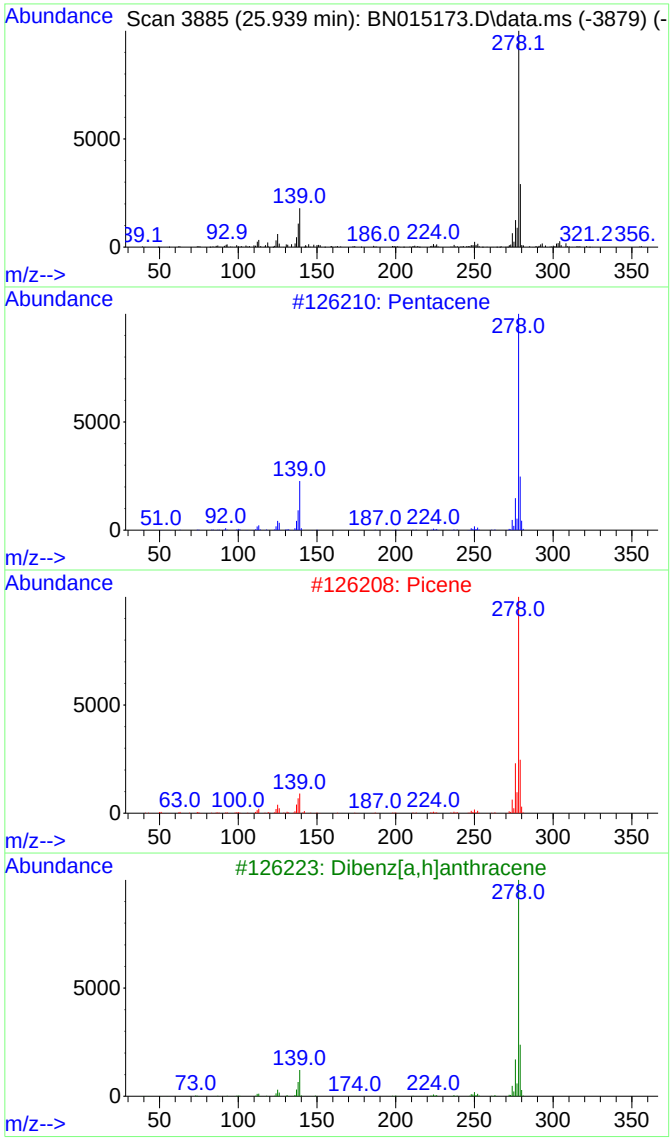
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

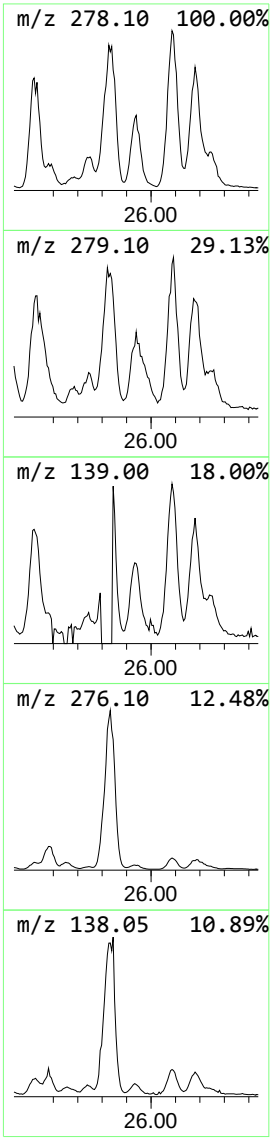
****

Peak Number 50 Pentacene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.939	6.24 ng/ul	618824	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacene	278	C22H14	000135-48-8	97
2	Picene	278	C22H14	000213-46-7	96
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
5	Picene	278	C22H14	000213-46-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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

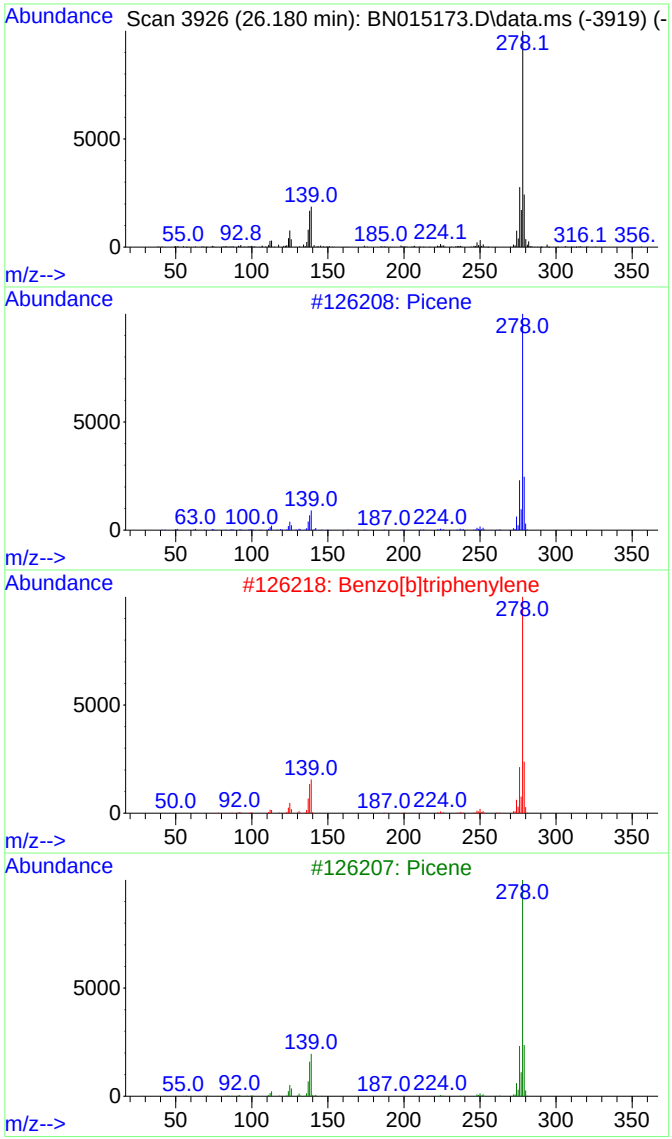
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

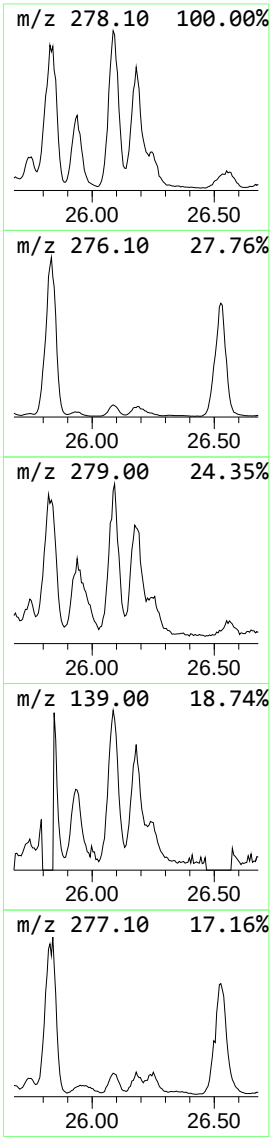
****

Peak Number 52 Picene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.180	13.23 ng/ul	1311970	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Picene	278	C22H14	000213-46-7	97
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	97
3	Picene	278	C22H14	000213-46-7	97
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD73

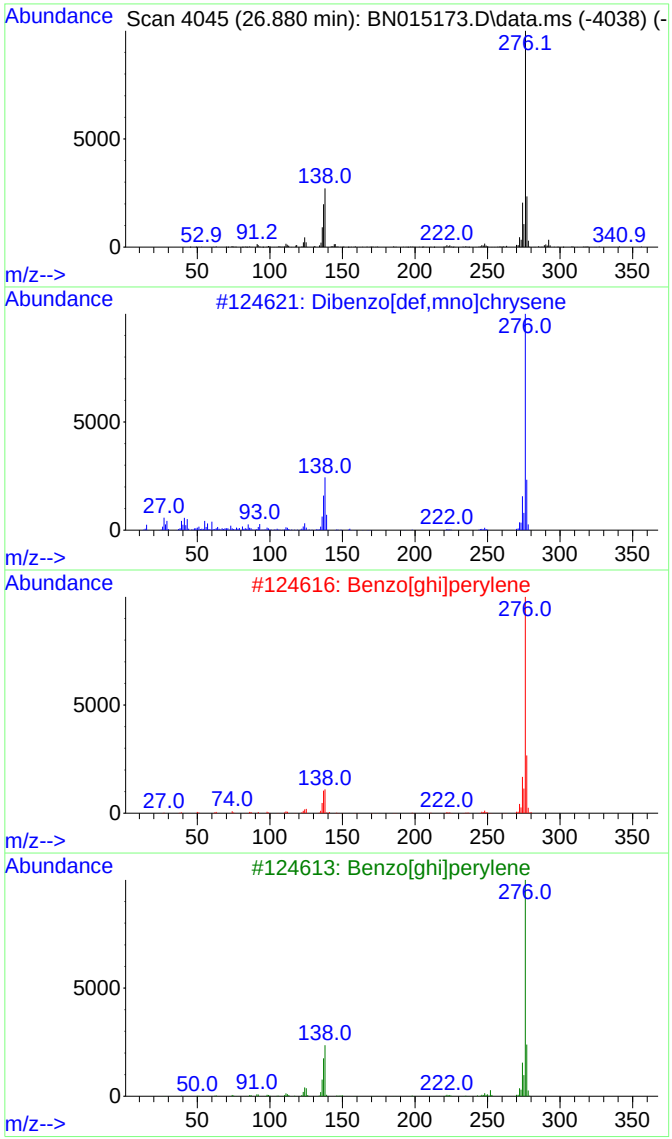
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

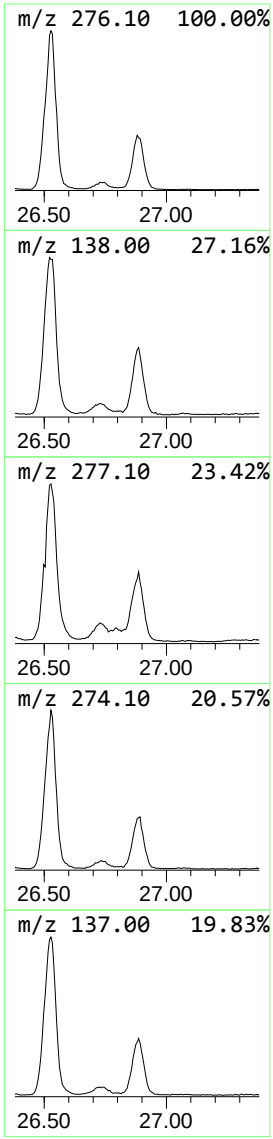
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.880	22.75 ng/ul	2256310	Perylene-d12	23.563

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	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062821\
Data File : BN015173.D
Acq On : 28 Jun 2021 13:34
Operator : CG/JU
Sample : M2680-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGD73

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
Dibenzofuran, 4...	15.692	5.3	ng/ul	471020	3	14.351	1778460	20.0
[1,1'-Biphenyl]...	15.839	6.8	ng/ul	709645	4	17.098	2092810	20.0
2,2-Dimethyl-1-...	16.634	5.0	ng/ul	519413	4	17.098	2092810	20.0
2,4,6-Trimethox...	16.828	5.5	ng/ul	573602	4	17.098	2092810	20.0
Acridine	17.286	4.2	ng/ul	434492	4	17.098	2092810	20.0
Phenanthrene, 2...	17.975	18.6	ng/ul	1940760	4	17.098	2092810	20.0
Anthracene, 2-m...	18.022	25.2	ng/ul	2632290	4	17.098	2092810	20.0
Phenanthrene, 1...	18.104	14.4	ng/ul	1507990	4	17.098	2092810	20.0
4H-Cyclopenta[d...	18.169	31.7	ng/ul	3312630	4	17.098	2092810	20.0
Anthracene, 9-m...	18.204	10.4	ng/ul	1084530	4	17.098	2092810	20.0
Naphthalene, 2-...	18.480	14.5	ng/ul	1514850	4	17.098	2092810	20.0
9,10-Anthracene...	18.516	5.1	ng/ul	530238	4	17.098	2092810	20.0
Phenanthrene, 3...	18.816	4.4	ng/ul	461239	4	17.098	2092810	20.0
Phenanthrene, 2...	18.898	17.2	ng/ul	1799700	4	17.098	2092810	20.0
unknown-01	18.963	12.7	ng/ul	1323590	4	17.098	2092810	20.0
9,10-Dimethylan...	18.992	5.7	ng/ul	593921	4	17.098	2092810	20.0
Cyclopenta(def)...	19.039	13.2	ng/ul	1377470	4	17.098	2092810	20.0
Adipic acid, 2-...	20.522	5.3	ng/ul	3907090	5	21.310	14836100	20.0
Naphtho(2,3-h)q...	21.033	3.4	ng/ul	2503610	5	21.310	14836100	20.0
Triphenylene, 2...	21.863	4.0	ng/ul	2968280	5	21.310	14836100	20.0
Benz(a)anthrace...	22.463	3.6	ng/ul	353747	6	23.563	1983240	20.0
unknown-02	22.633	15.8	ng/ul	1566500	6	23.563	1983240	20.0
Benz(a)anthrace...	22.804	5.6	ng/ul	554727	6	23.563	1983240	20.0
Dinaphtho[1,2-b...	23.192	15.2	ng/ul	1507520	6	23.563	1983240	20.0
unknown-03	24.110	6.5	ng/ul	645442	6	23.563	1983240	20.0
Boroxin, ethyld...	24.427	9.7	ng/ul	965233	6	23.563	1983240	20.0
Pentacene	25.939	6.2	ng/ul	618824	6	23.563	1983240	20.0
Picene	26.180	13.2	ng/ul	1311970	6	23.563	1983240	20.0
Dibenzo[def,mno...	26.880	22.8	ng/ul	2256310	6	23.563	1983240	20.0