LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

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: BN015085.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	657	rBV	448892	733275	5.82%	0.380%
2	7.063	670	676	685	rBV	337758	543519	4.31%	0.282%
3	7.263	703	710	719	rVB	439476	712580	5.65%	0.369%
4	7.728	782	789	796	rBV	583634	920606	7.30%	0.477%
5	8.416	900	906	913	rBV	530175	844423	6.70%	0.438%
6	8.869	977	983	994	rVB	399443	639823	5.08%	0.332%
7	9.587	1097	1105	1112	rBV	279812	448840	3.56%	0.233%
8	10.116	1186	1195	1207	rVB	502252	833859	6.61%	0.432%
9	10.275	1216	1222	1234	rBV	385869	610491	4.84%	0.316%
10	10.499	1253	1260	1265	rBV	775762	1332343	10.57%	0.690%
11	10.551	1265	1269	1275	rVB	459950	747768	5.93%	0.387%
12	10.628	1275	1282	1299	rBV	432030	829367	6.58%	0.430%
13	13.675	1790	1800	1805	rBV	275898	507425	4.03%	0.263%
14	13.763	1810	1815	1820	rVB	866996	1167194	9.26%	0.605%
15	14.040	1853	1862	1866	rBV	992634	1618384	12.84%	0.839%
16	14.351	1906	1915	1920	rBV	1138346	1751663	13.90%	0.908%
17	14.416	1920	1926	1934	rVV	1835136	2706478	21.47%	1.402%
18	14.540	1942	1947	1961	rVB3	264083	494704	3.92%	0.256%
19	14.751	1977	1983	1991	rVB2	350834	628205	4.98%	0.326%
20	15.345	2079	2084	2089	rBV	1284686	1813150	14.38%	0.940%
21	15.404	2089	2094	2099	rVB2	1249049	1773129	14.07%	0.919%
22	15.698	2140	2144	2153	rVB	457389	661289	5.25%	0.343%
23	15.845	2162	2169	2176	rVB	439609	906356	7.19%	0.470%
24	16.410	2256	2265	2270	rBV2	365840	759430	6.02%	0.394%
25	16.639	2295	2304	2307	rBV3	282177	494390	3.92%	0.256%
26	16.681	2307	2311	2314	rVV2	272950	432281	3.43%	0.224%
27	16.857	2331	2341	2347	rBV2	393093	1053804	8.36%	0.546%
28	16.916	2347	2351	2362	rVB	458621	832630	6.60%	0.431%
29	17.098	2376	2382	2385	rBV	1292575	1893803	15.02%	0.981%
30	17.145	2385	2390	2395	rVV	6346069	9294225	73.73%	4.816%
31	17.198	2395	2399	2402	rVV2	1459650	2219987	17.61%	1.150%
32	17.233	2402	2405	2410	rVV	2393247	3140653	24.91%	1.627%
33	17.286	2410	2414	2420	rVV3	266085	462208	3.67%	0.239%
34	17.545	2453	2458	2467	rVV2	186599	443568	3.52%	0.230%
35	17.975	2526	2531	2535	rVV	971716	1391059	11.03%	0.721%
36	18.022	2535	2539	2547	rVB	1392599	2079041	16.49%	1.077%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

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	18.104	2548	2553	2558	rBV	1098819	1508374	11.97%	0.782%
38	18.175	2558	2565	2569	rVV2	1643884	3092933	24.53%	1.603%
39	18.204	2569	2570	2577	rVB	685696	691296	5.48%	0.358%
40	18.428	2603	2608	2613	rBV	359423	580413	4.60%	0.301%
41	18.480	2613	2617	2622	rVB	805683	1084850	8.61%	0.562%
42	18.728	2655	2659	2663	rBV2	319389	414421	3.29%	0.215%
43	18.898	2679	2688	2693	rBV	738637	1500167	11.90%	0.777%
44	18.969	2693	2700	2702	rVV2	477161	863044	6.85%	0.447%
45	19.169	2727	2734	2740	rBV	8387262	12606209	100.00%	6.532%
46	19.227	2741	2744	2748	rVV2	369093	516877	4.10%	0.268%
47	19.316	2754	2759	2763	rVB	894329	1203099	9.54%	0.623%
48	19.404	2770	2774	2778	rBV	289455	480735	3.81%	0.249%
49	19.504	2785	2791	2793	rBV3	3487634	5896689	46.78%	3.055%
50	19.533	2793	2796	2804	rVV	6775646	9580426	76.00%	4.964%
51	19.604	2804	2808	2815	rVB2	599266	1117261	8.86%	0.579%
52	19.710	2815	2826	2833	rBV	900978	1673042	13.27%	0.867%
53	19.863	2844	2852	2858	rBV5	784311	2176788	17.27%	1.128%
54	19.992	2869	2874	2876	rVV4	561309	938160	7.44%	0.486%
55	20.027	2876	2880	2885	rVB	2518079	3415659	27.10%	1.770%
56	20.127	2892	2897	2901	rBV	2423222	3166817	25.12%	1.641%
57	20.186	2901	2907	2911	rVV2	1149726	1887154	14.97%	0.978%
58	20.280	2917	2923	2927	rBV3	498831	878293	6.97%	0.455%
59	20.327	2927	2931	2934	rVV	465545	588541	4.67%	0.305%
60	20.374	2934	2939	2948	rVB2	677145	1249997	9.92%	0.648%
61	20.522	2959	2964	2968	rBV	4118596	4941065	39.20%	2.560%
62	20.622	2978	2981	2983	rVV3	388328	539116	4.28%	0.279%
63	20.651	2983	2986	2990	rVB	398023	521326	4.14%	0.270%
64	20.739	2996	3001	3005	rBV	534483	1002103	7.95%	0.519%
65	20.786	3006	3009	3014	rVB3	358329	562355	4.46%	0.291%
66	20.945	3032	3036	3039	rBV	544324	648429	5.14%	0.336%
67	20.980	3039	3042	3046	rBV	865081	963809	7.65%	0.499%
68	21.022	3046	3049	3053	rBV2	584965	823651	6.53%	0.427%
69	21.186	3070	3077	3080	rBV2	356923	793757	6.30%	0.411%
70	21.222	3081	3083	3086	rVV	387169	430931	3.42%	0.223%
71	21.286	3088	3094	3099	rVV2	6557225	11553706	91.65%	5.987%
72	21.339	3099	3103	3112	rVB	4669388	6761460	53.64%	3.504%
73	21.457	3119	3123	3127	rBV	960652	1510101	11.98%	0.782%
74	21.504	3127	3131	3136	rVV	551619	861280	6.83%	0.446%
75	21.557	3137	3140	3144	rVB2	488958	664151	5.27%	0.344%
76	21.610	3144	3149	3155	rBV3	621239	1099003	8.72%	0.569%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

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	21.798	3177	3181	3183	rBV	332950	457136	3.63%	0.237%
78	21.851	3184	3190	3194	rVV	1339629	2380355	18.88%	1.233%
79	21.904	3195	3199	3203	rVB	707918	1021729	8.10%	0.529%
80	22.004	3212	3216	3220	rVV	826371	1378584	10.94%	0.714%
81	22.045	3220	3223	3226	rVV	750335	1201796	9.53%	0.623%
82	22.080	3226	3229	3236	rVV3	940059	1543719	12.25%	0.800%
83	22.151	3236	3241	3250	rVB4	472104	997505	7.91%	0.517%
84	22.621	3317	3321	3331	rVB2	336034	768940	6.10%	0.398%
85	22.886	3358	3366	3370	rBV	3590024	9226507	73.19%	4.781%
86	23.045	3388	3393	3400	rVB	1277525	2163995	17.17%	1.121%
87	23.180	3411	3416	3417	rBV2	310432	431264	3.42%	0.223%
88	23.357	3440	3446	3451	rBV	1971771	3799869	30.14%	1.969%
89	23.404	3451	3454	3458	rVV2	993316	1865592	14.80%	0.967%
90	23.457	3458	3463	3471	rVB	4009775	7477988	59.32%	3.875%
91	23.551	3472	3479	3483	rBV2	992856	2115141	16.78%	1.096%
92	23.598	3483	3487	3495	rVB2	1201606	2351554	18.65%	1.218%
93	24.104	3567	3573	3581	rVB3	515938	1115202	8.85%	0.578%
94	24.415	3621	3626	3640	rVB3	388168	1021585	8.10%	0.529%
95	25.815	3854	3864	3874	rVB2	1795347	5322266	42.22%	2.758%
96	25.921	3877	3882	3893	rVB2	204761	518442	4.11%	0.269%
97	26.068	3901	3907	3915	rVB	408383	1024412	8.13%	0.531%
98	26.168	3918	3924	3929	rBV2	253957	648385	5.14%	0.336%
99	26.504	3971	3981	3999	rBV	1101026	3742003	29.68%	1.939%
100	26.868	4036	4043	4062	rVB	535999	1905586	15.12%	0.987%

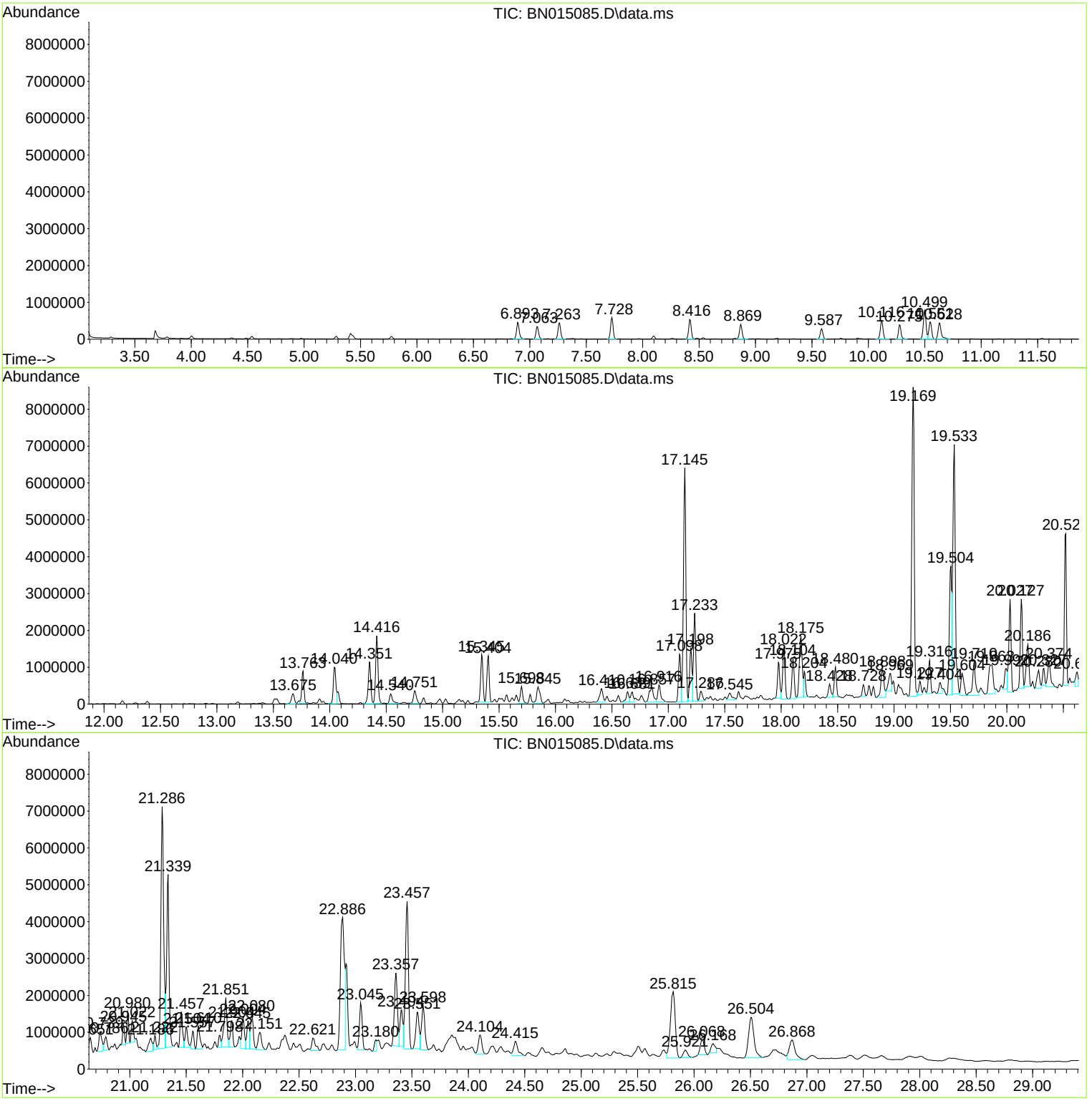
Sum of corrected areas: 192988993

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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 : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

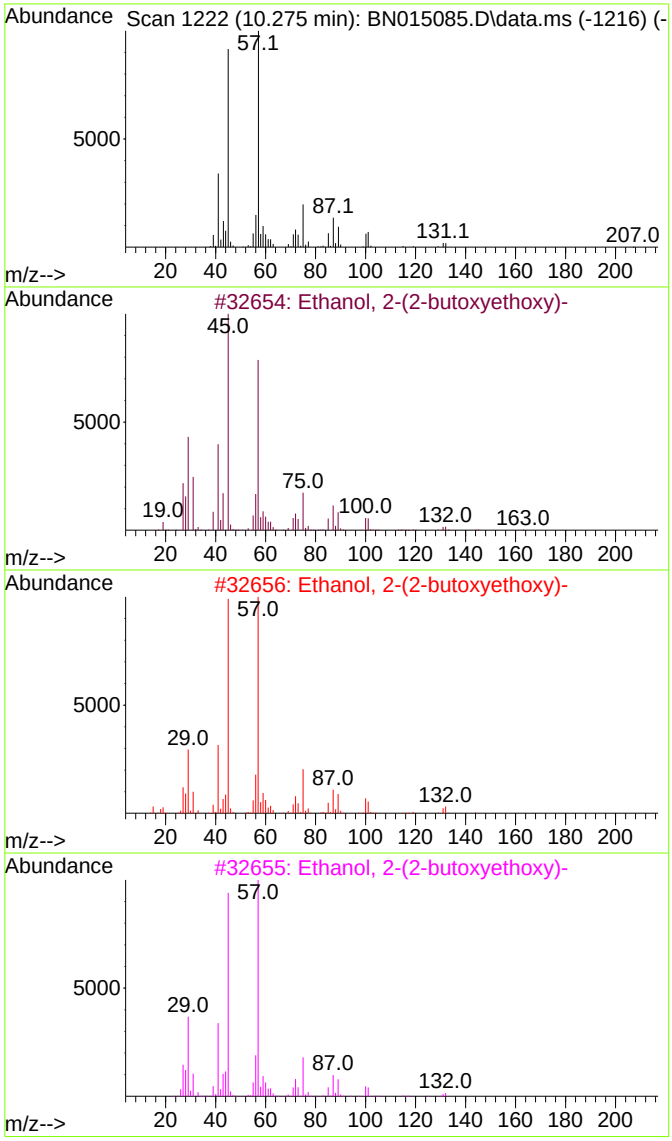
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

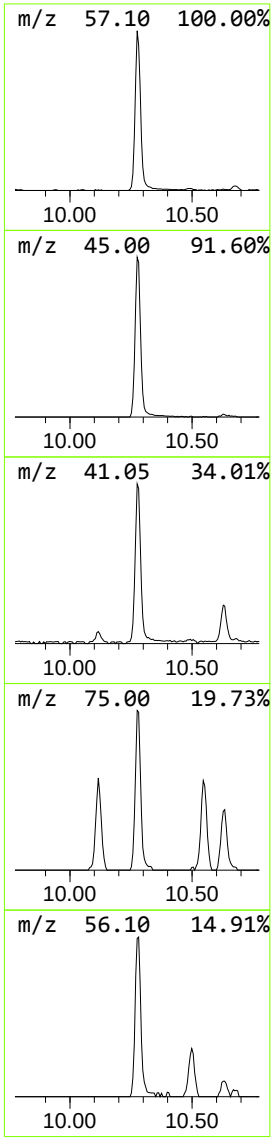
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	9.16 ng/ul	610491	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

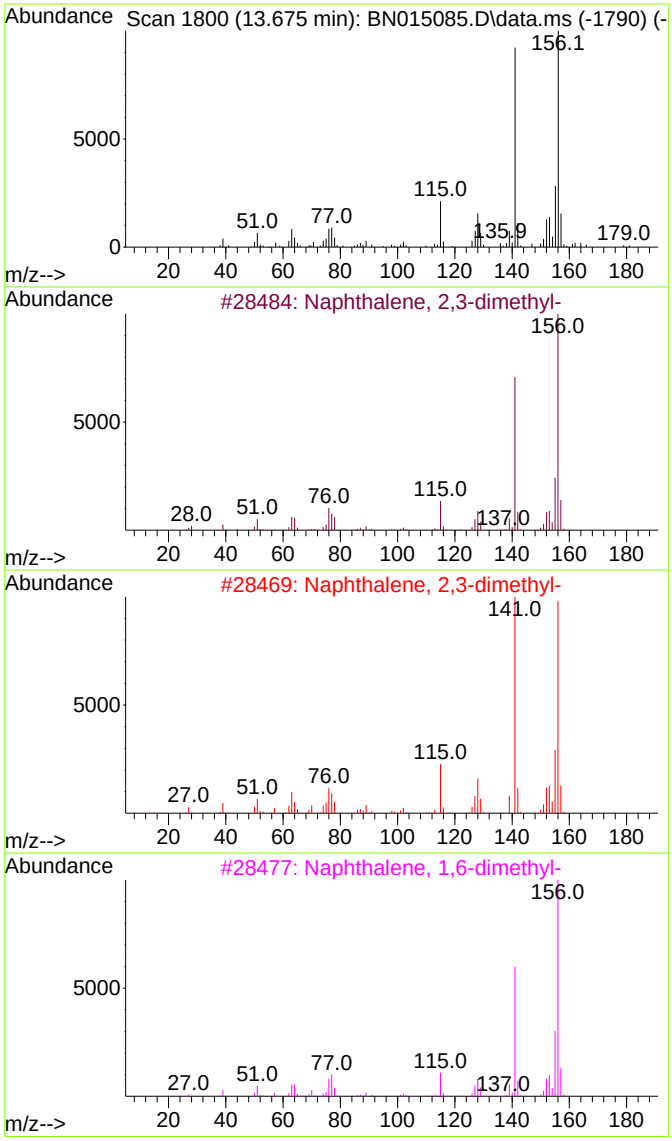
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

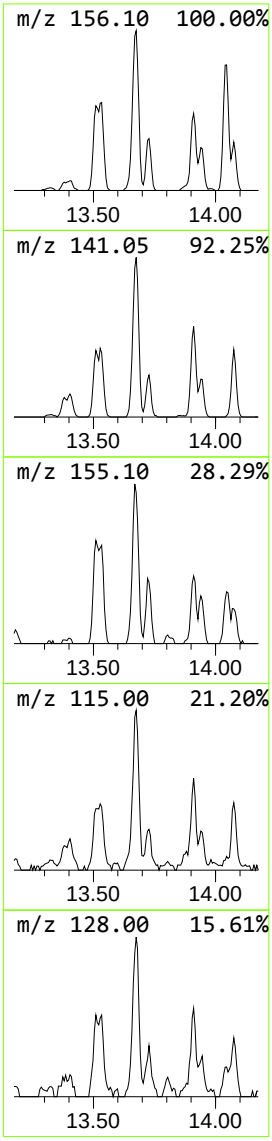
****

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	5.79 ng/ul	507425	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

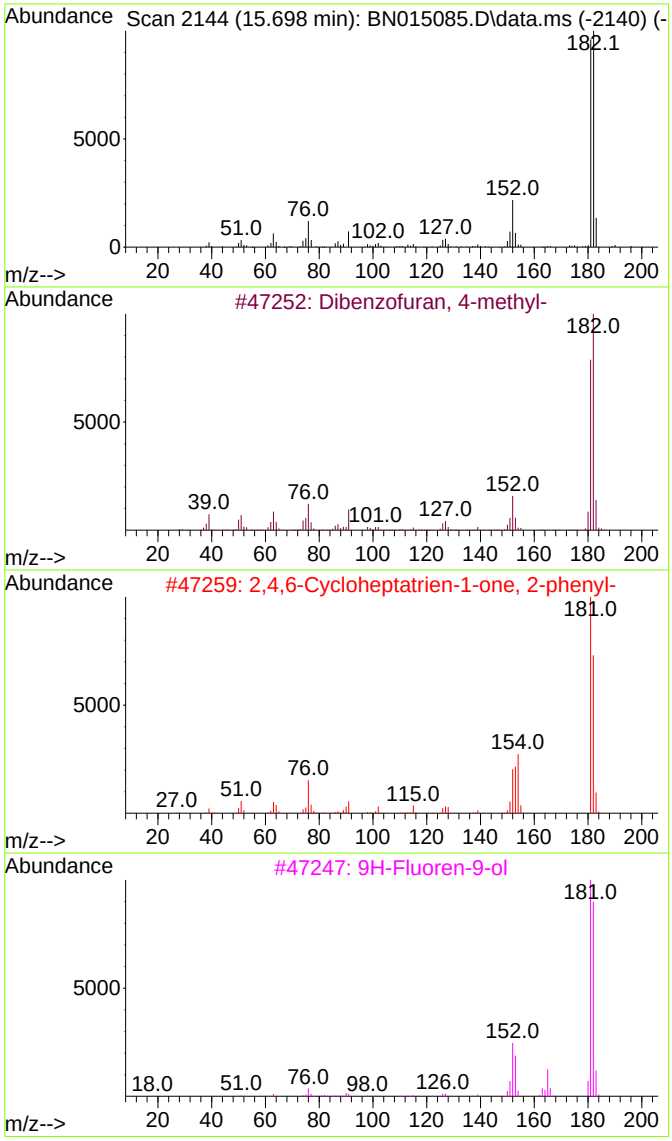
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

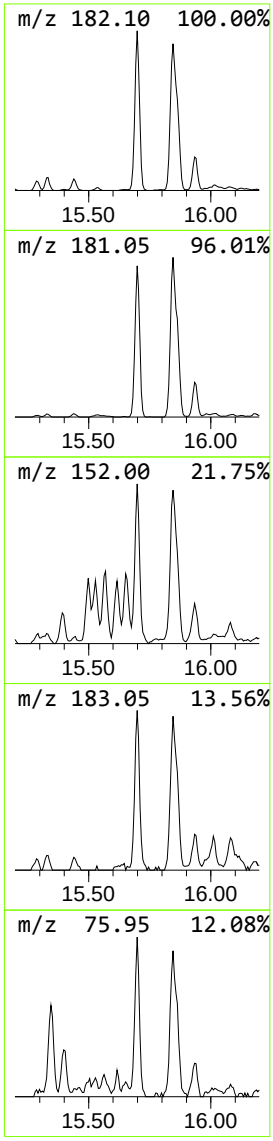
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.698	7.55 ng/ul	661289	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Xanthene	182	C13H10O	000092-83-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

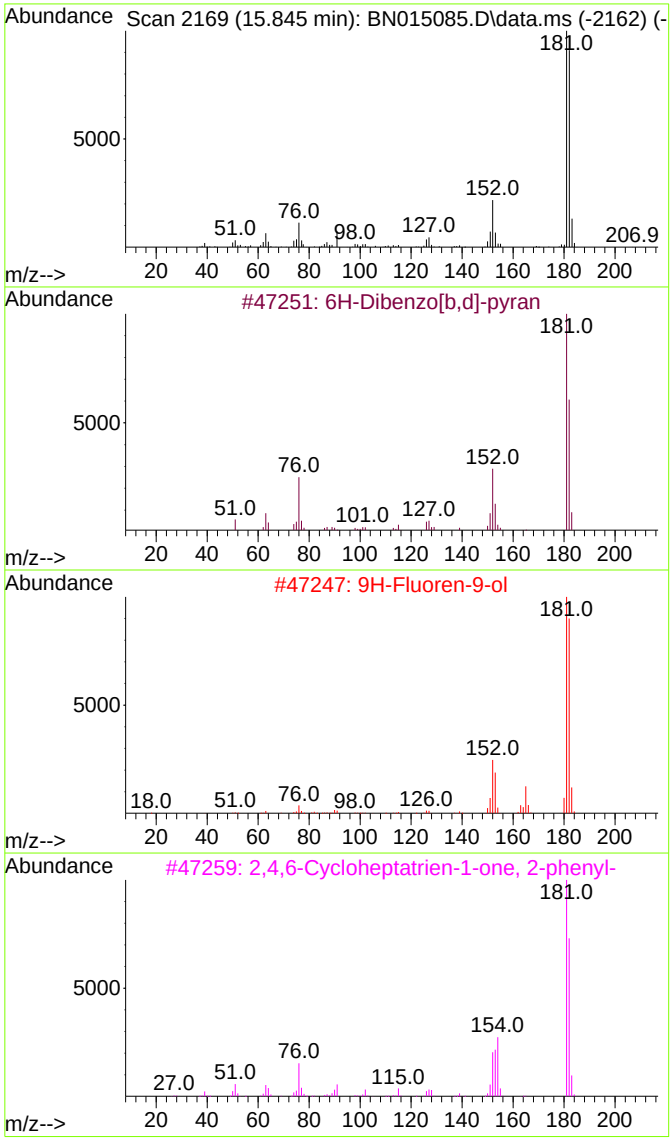
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

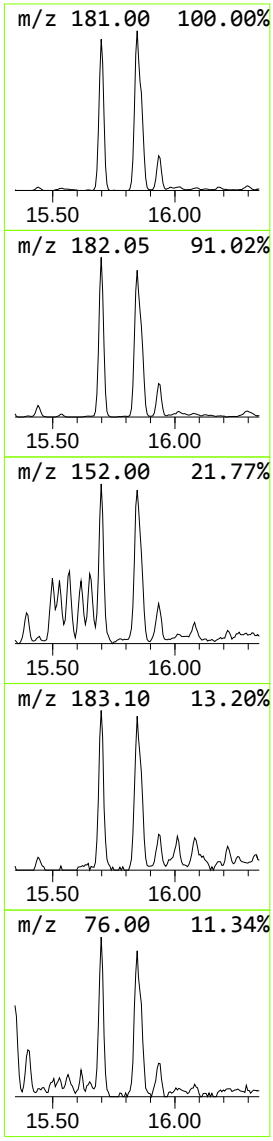
****

Peak Number 4 6H-Dibenzo[b,d]-pyran Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.845	9.57 ng/ul	906356	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

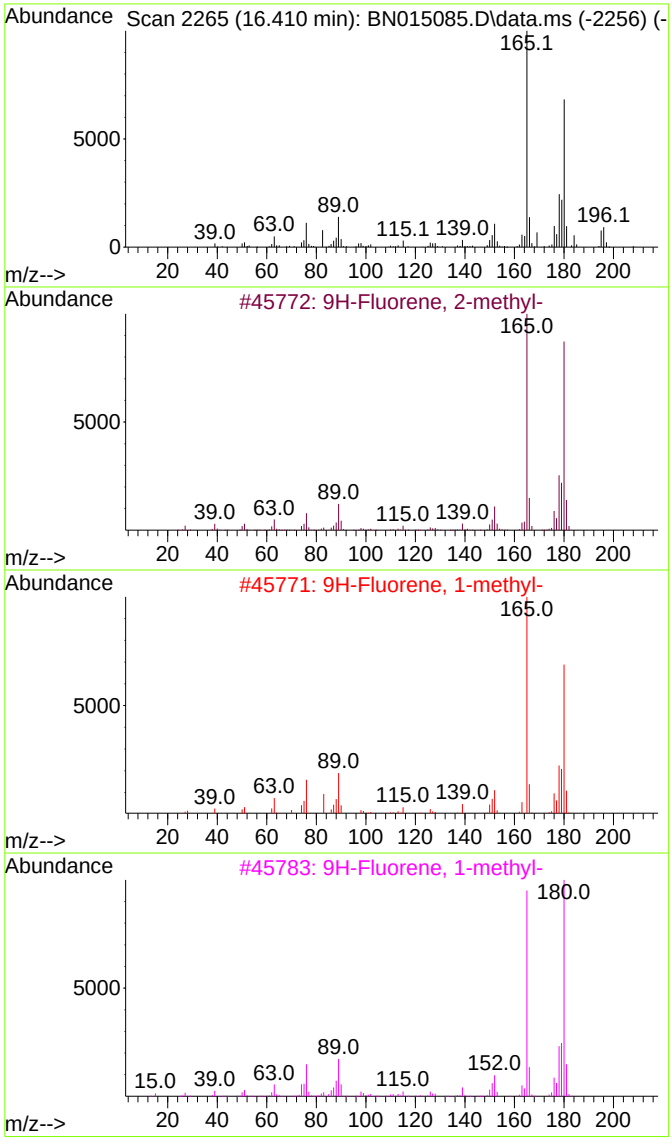
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

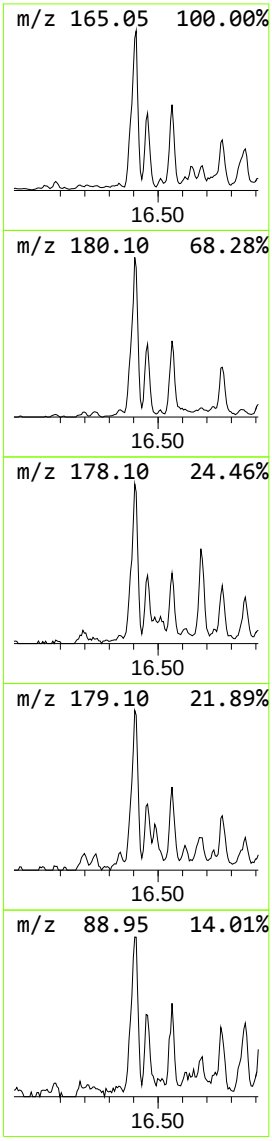
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	8.02 ng/ul	759430	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

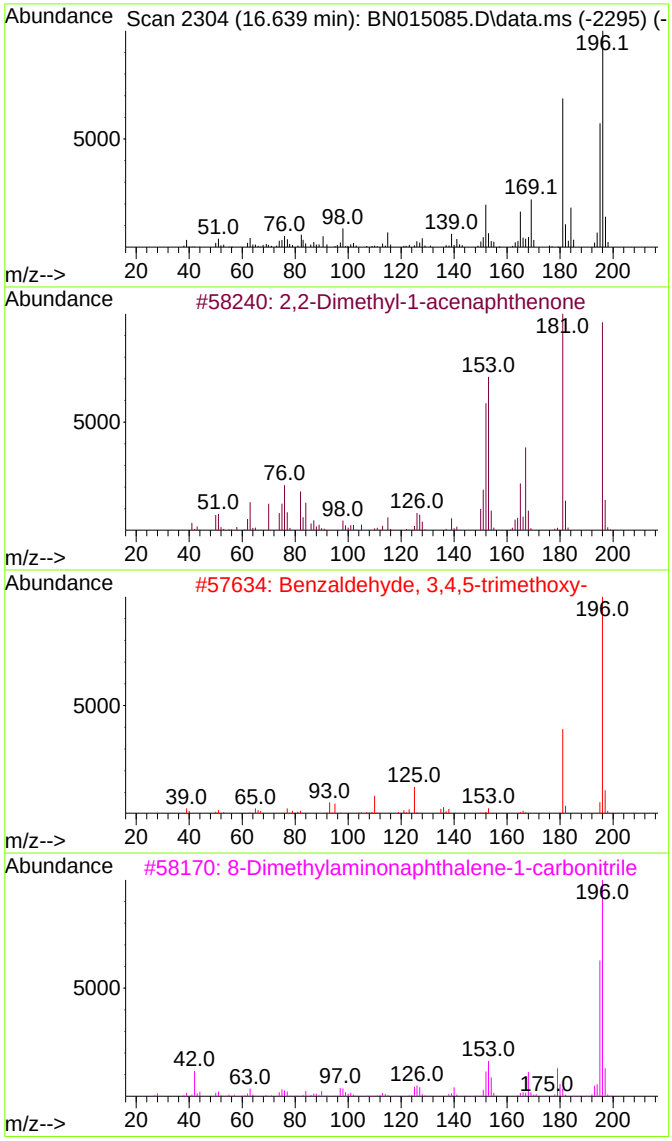
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

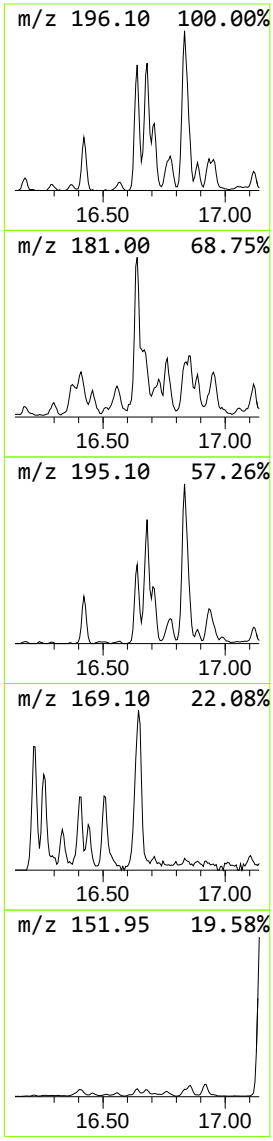
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2-Dimethyl-1-acenaphthenone Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	5.22 ng/ul	494390	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	83
2	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	49
3	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	46
4	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	46
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

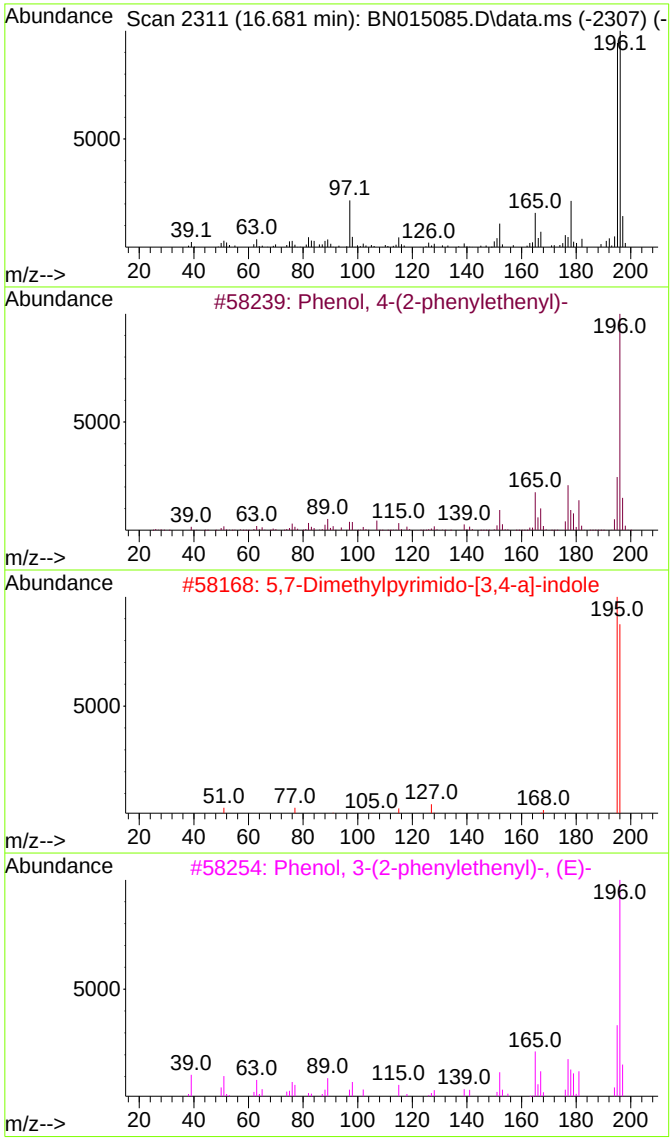
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

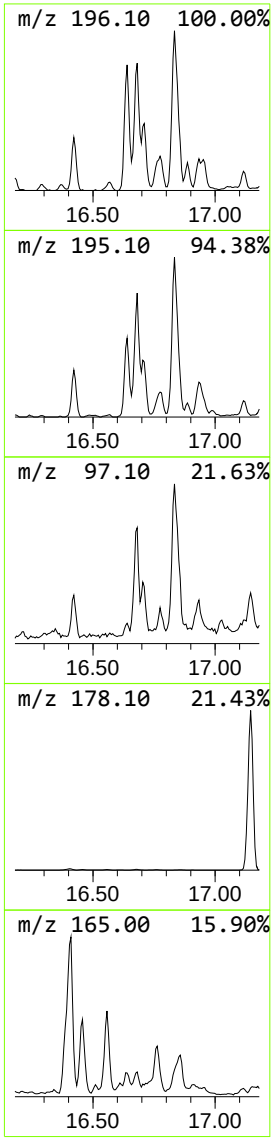
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 4-(2-phenylethenyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.681	4.57 ng/ul	432281	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	55
2	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	50
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	49
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

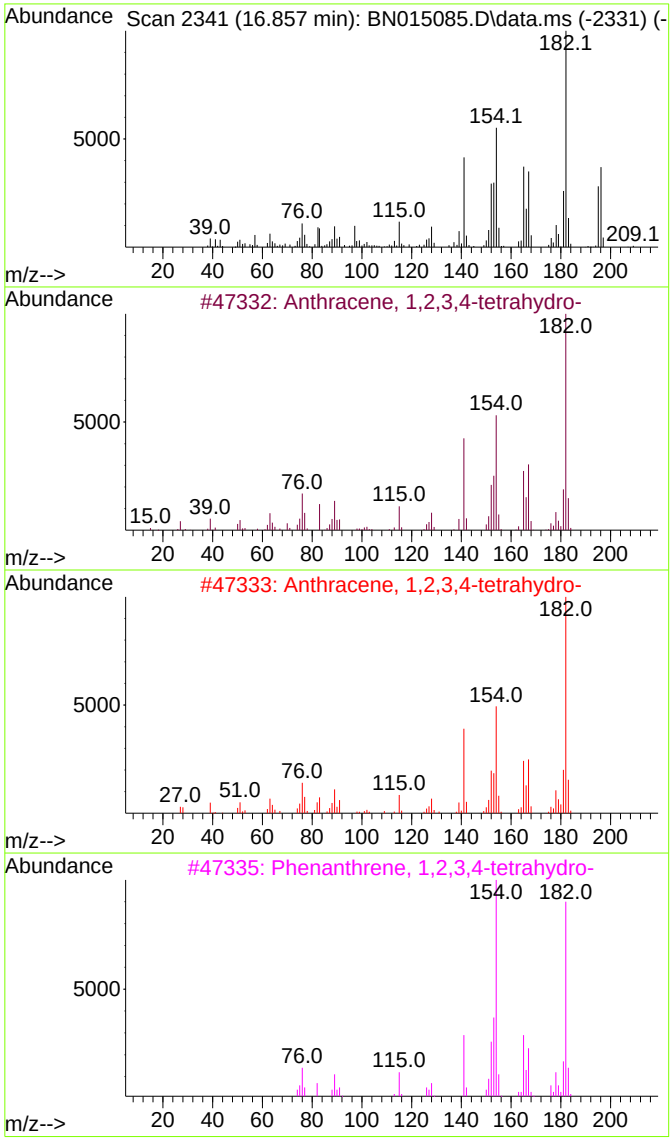
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

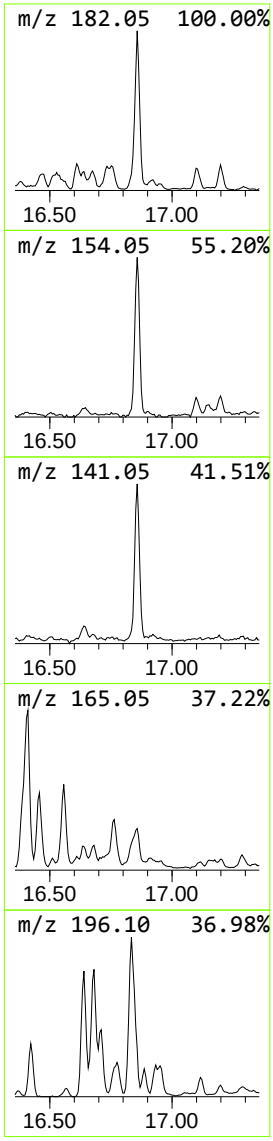
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.857	11.13 ng/ul	1053800	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	98
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	95
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	56
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

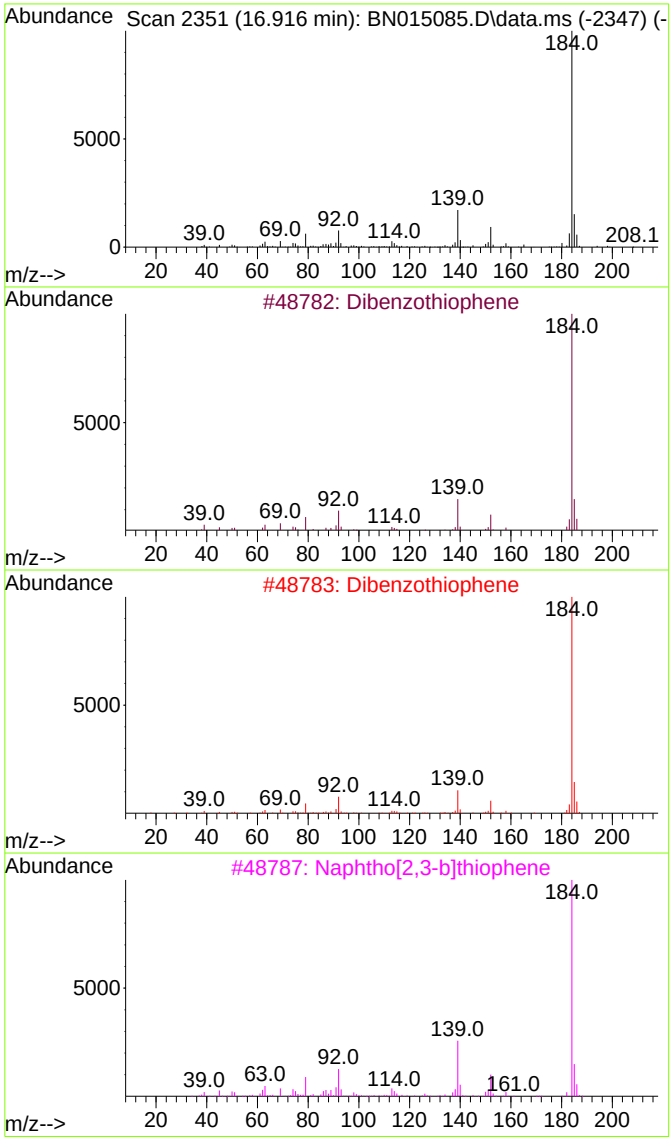
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

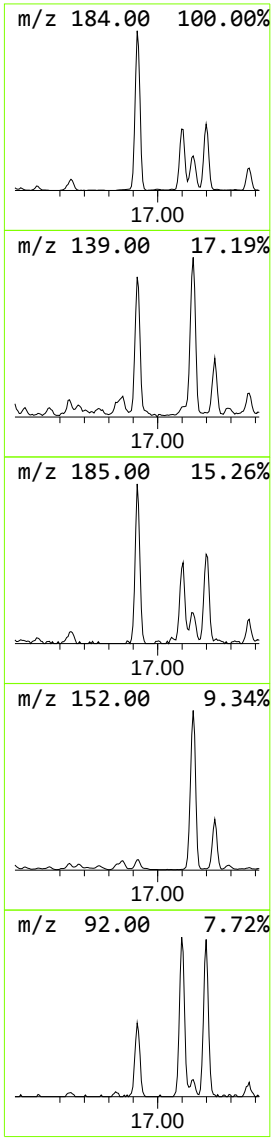
****

Peak Number 9 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	8.79 ng/ul	832630	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[2,3-b]thiophene	184	C12H8S	000268-77-9	93
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

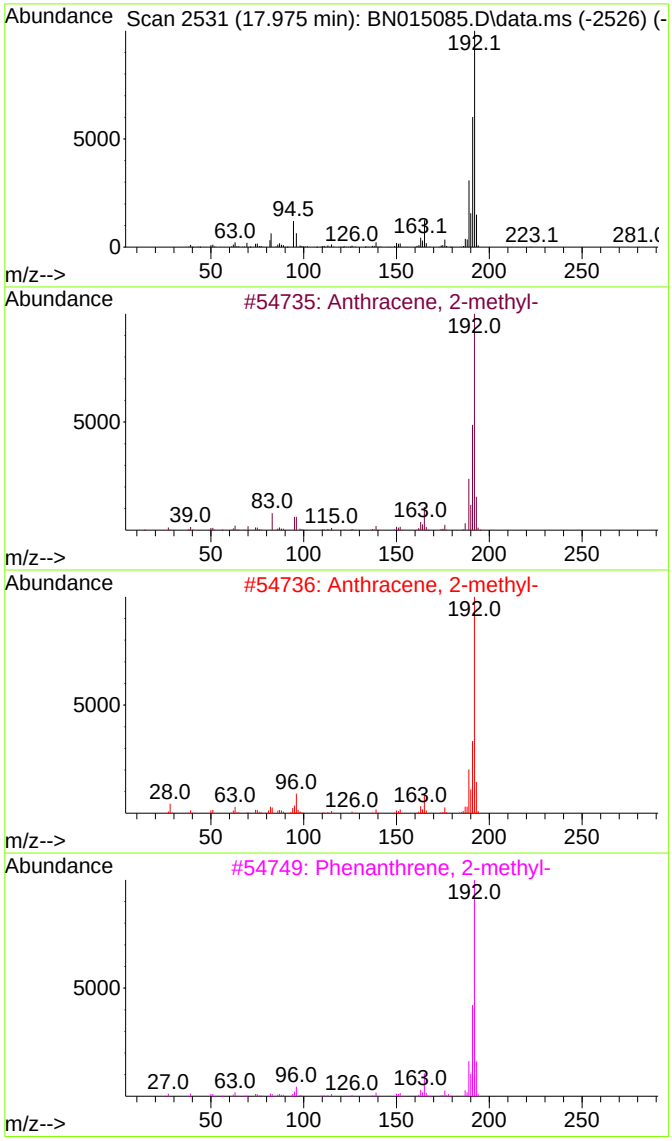
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

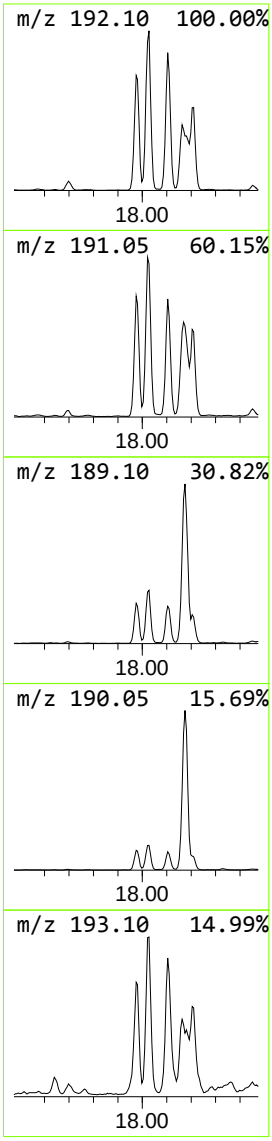
****

Peak Number 11 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	14.69 ng/ul	1391060	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

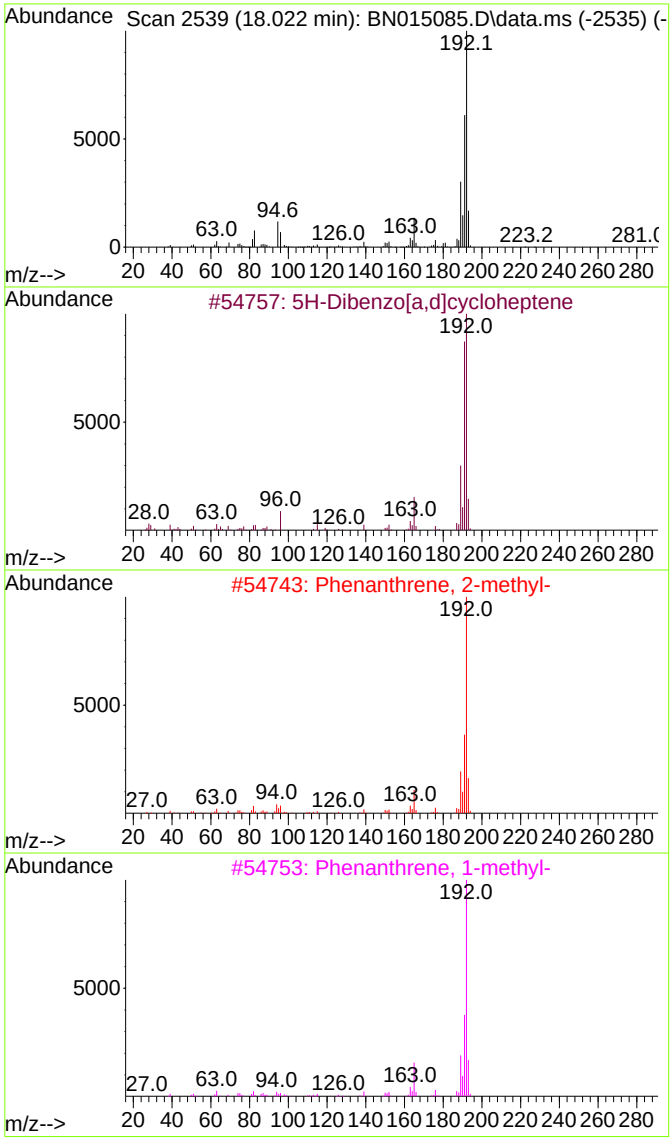
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

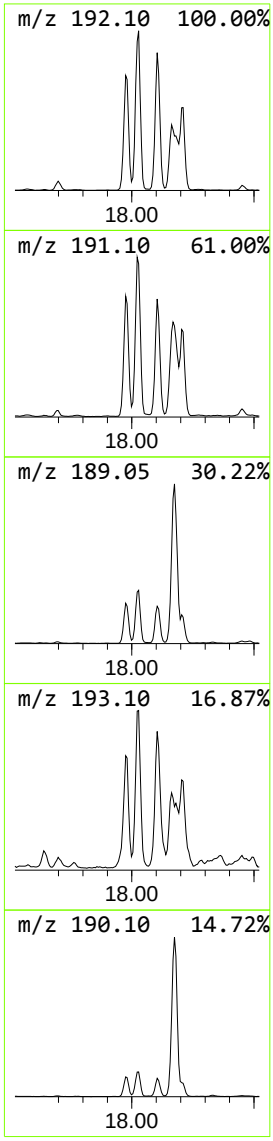
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 5H-Dibenzo[a,d]cycloheptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	21.96 ng/ul	2079040	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

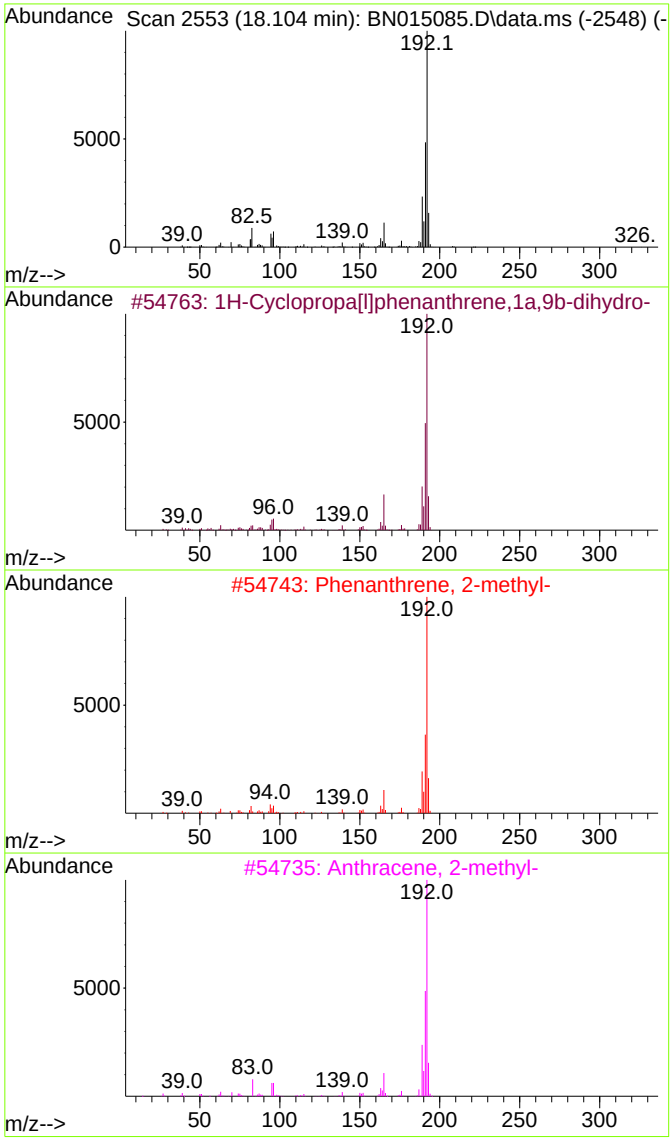
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

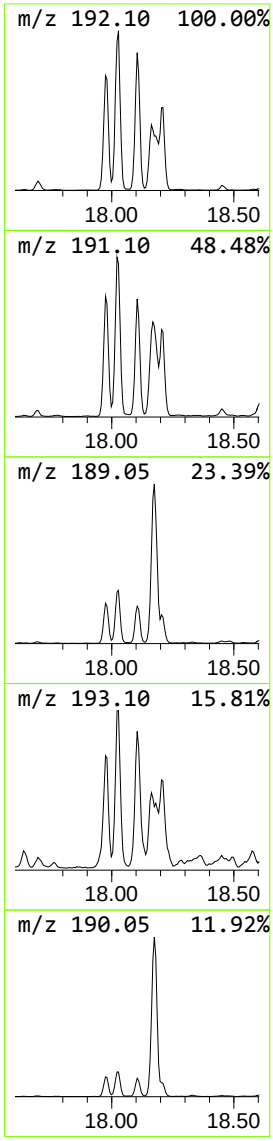
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	15.93 ng/ul	1508370	Phenanthrene-d10	17.098

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

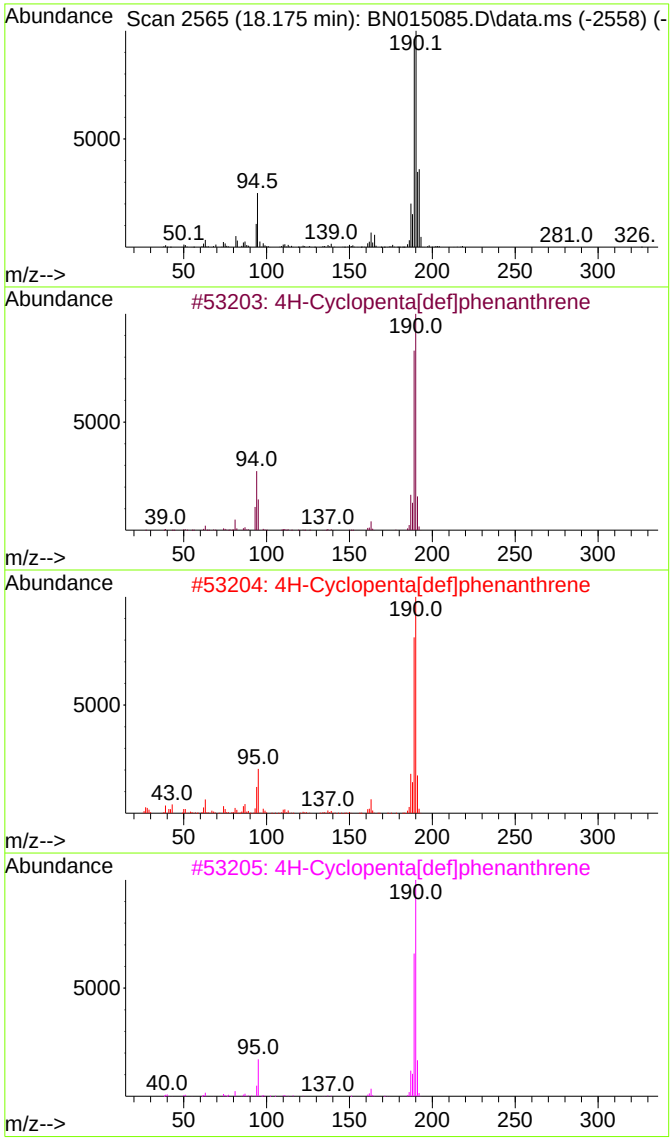
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

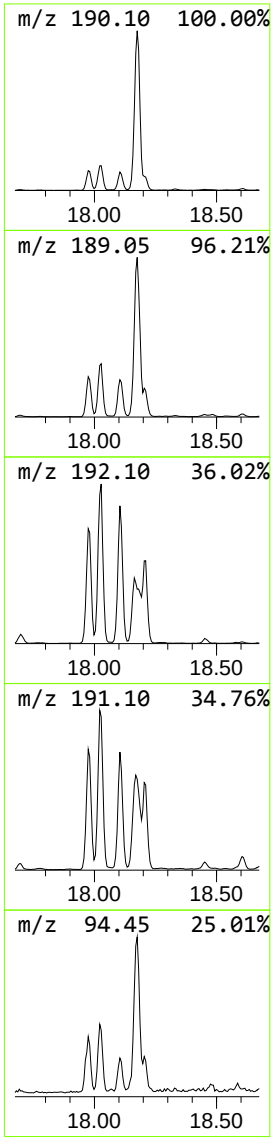
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	32.66 ng/ul	3092930	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

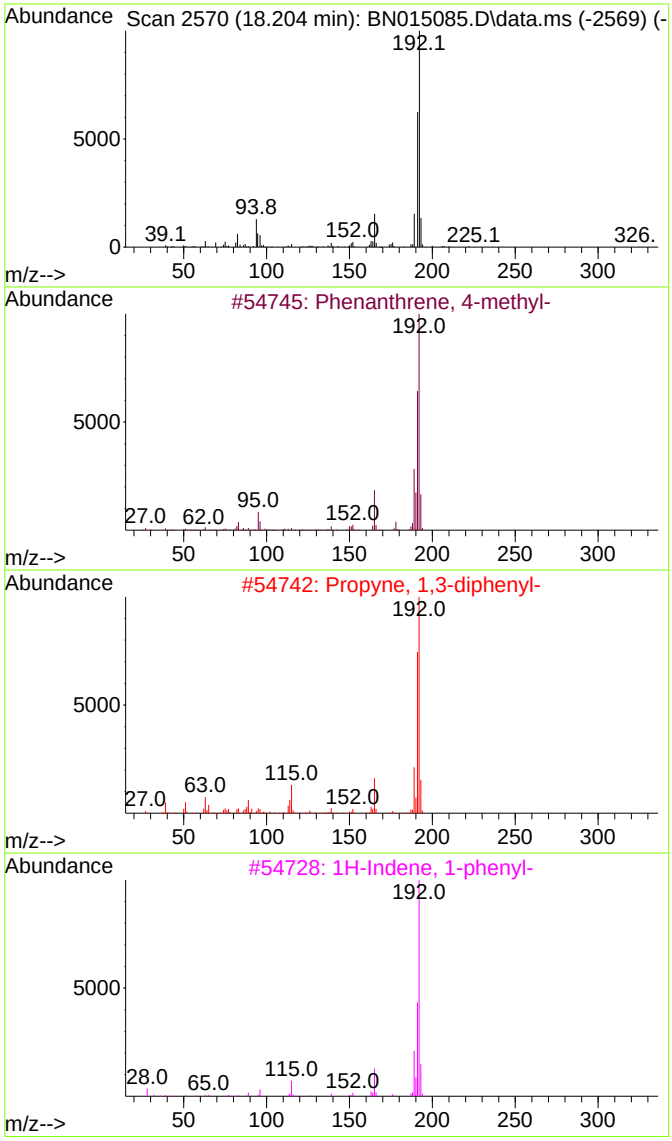
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

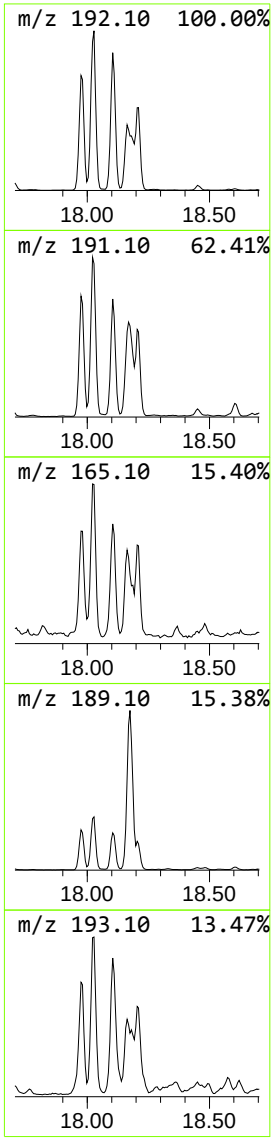
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	7.30 ng/ul	691296	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	81
2	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	81
3	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	74
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

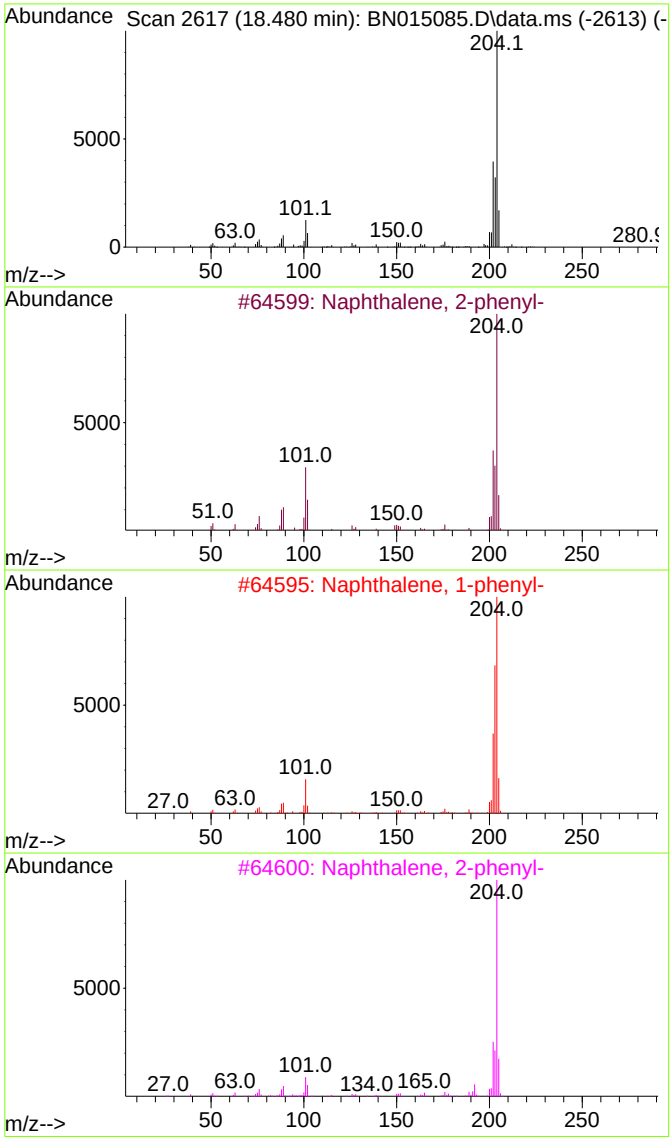
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

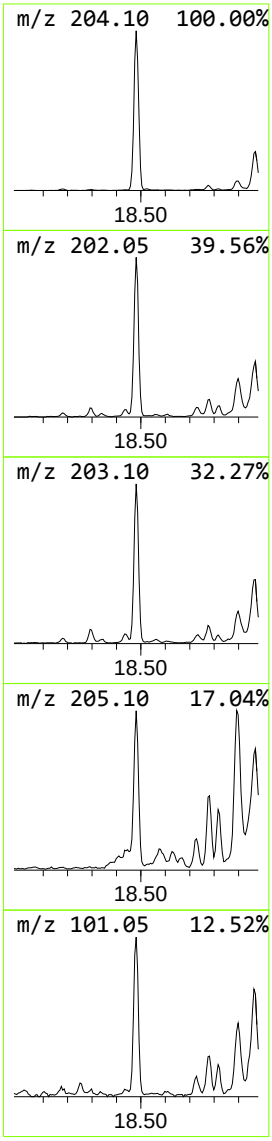
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.480	11.46 ng/ul	1084850	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

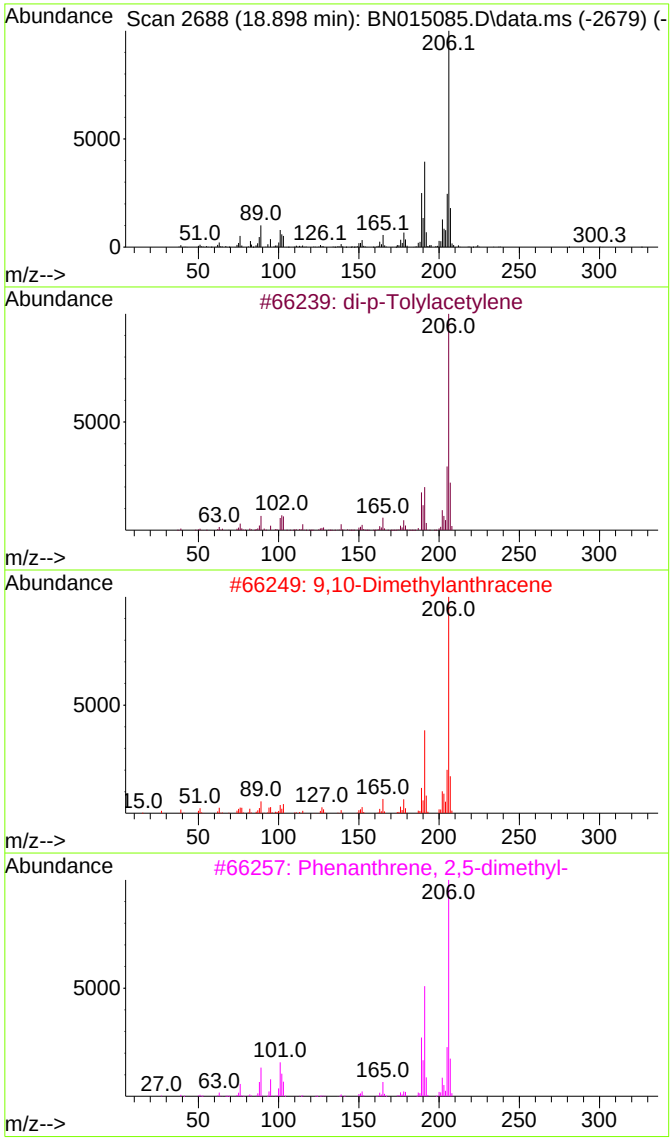
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

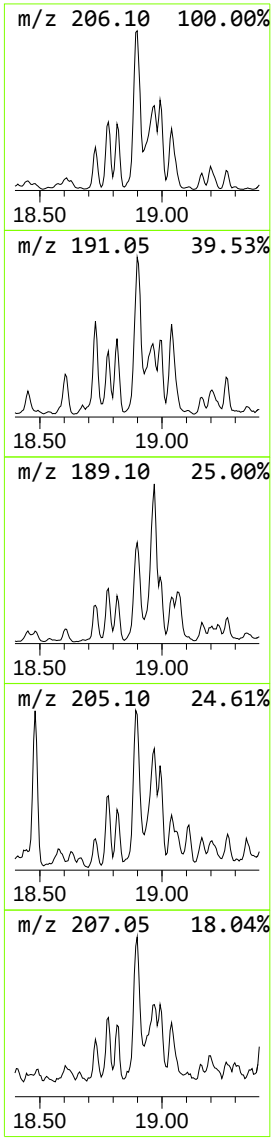
****

Peak Number 19 di-p-Tolylacetylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.898	15.84 ng/ul	1500170	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

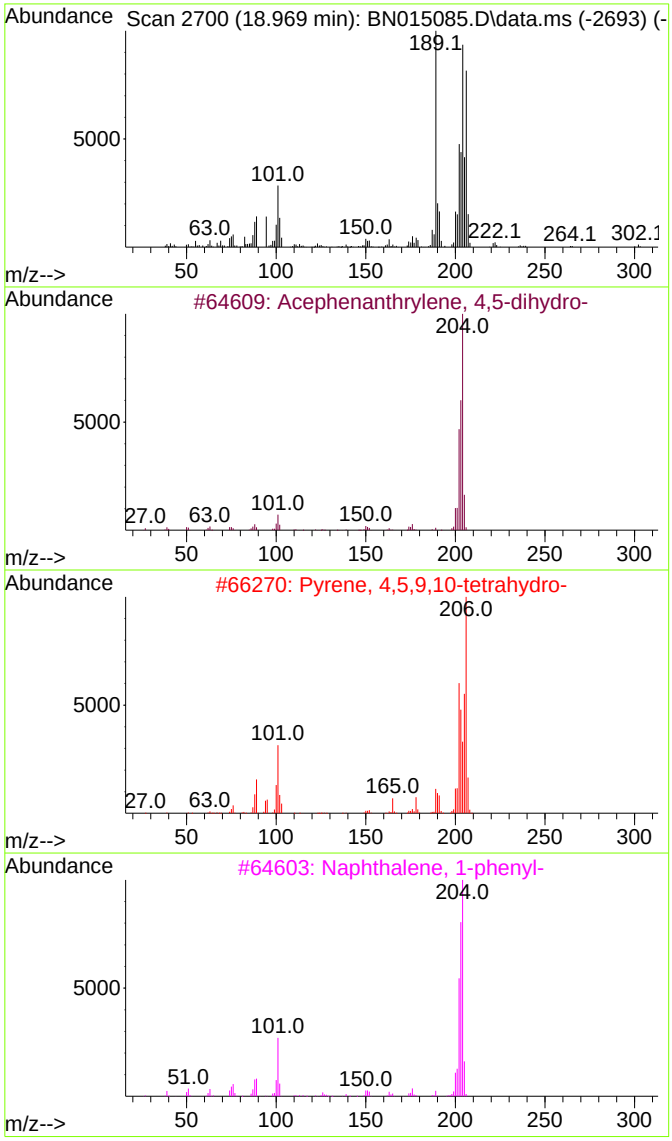
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

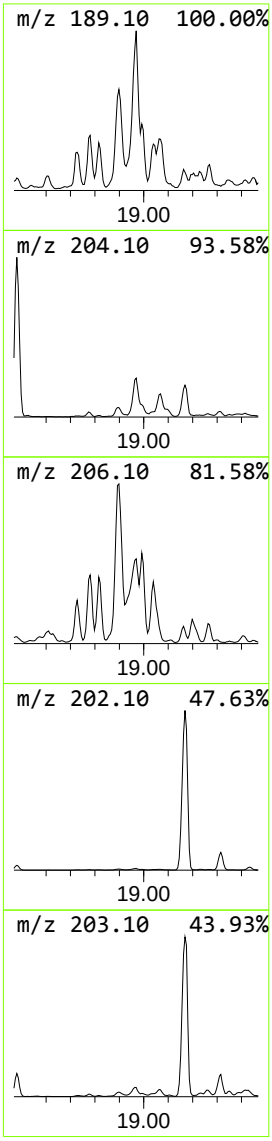
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Acephenanthrylene, 4,5-dihy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	9.11 ng/ul	863044	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	72
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	49
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	47
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	43
5	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

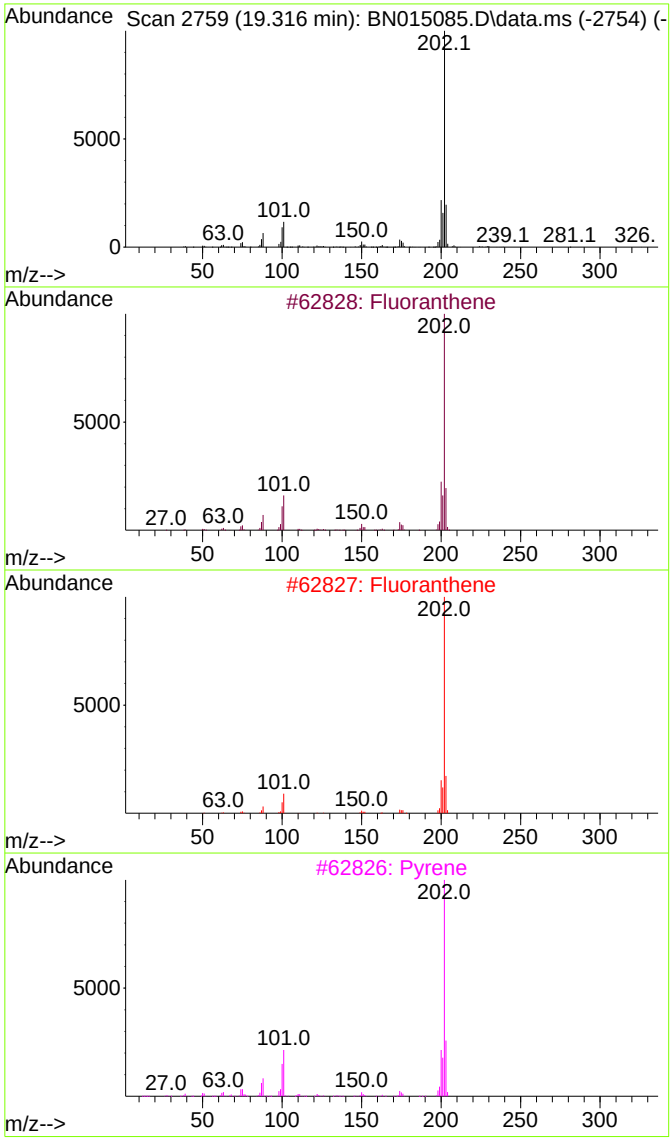
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

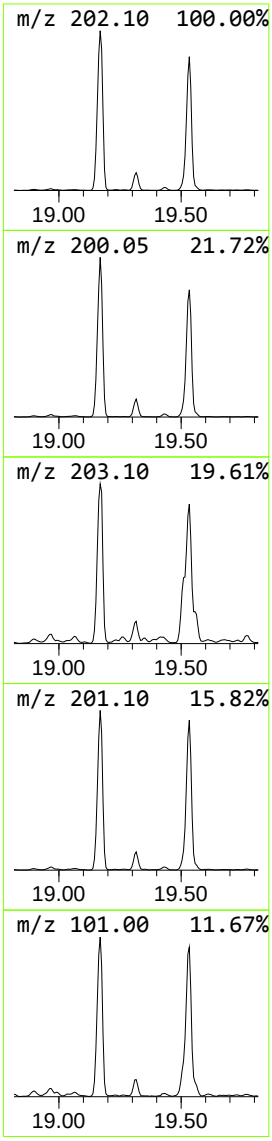
****

Peak Number 21 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.08 ng/ul	1203100	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	98
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	93
5	Pyrene	202	C16H10	000129-00-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

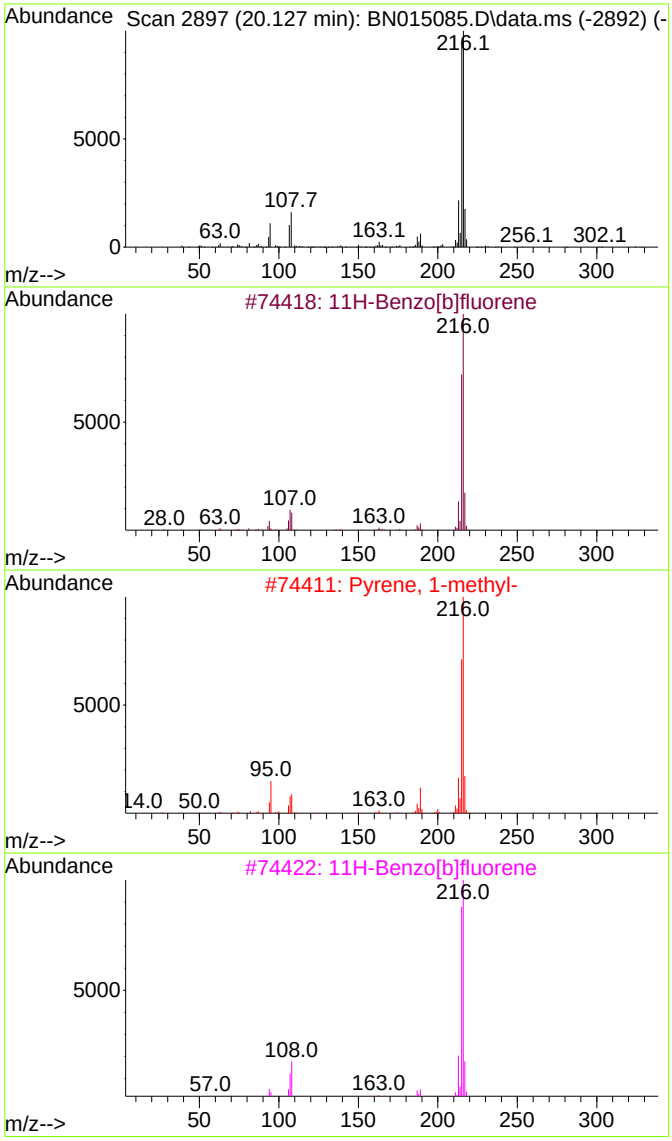
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

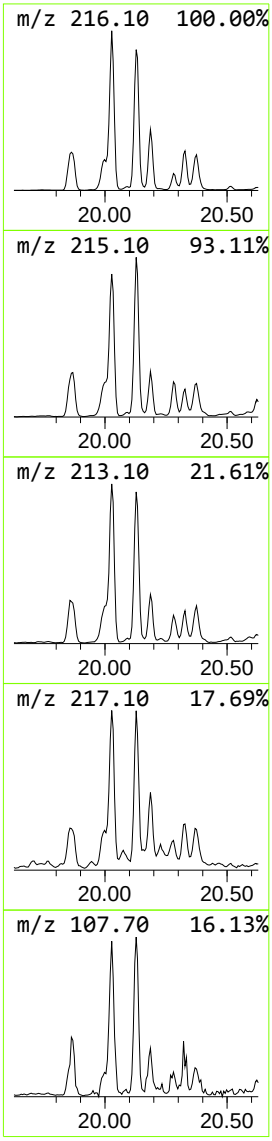
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	5.48 ng/ul	3166820	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

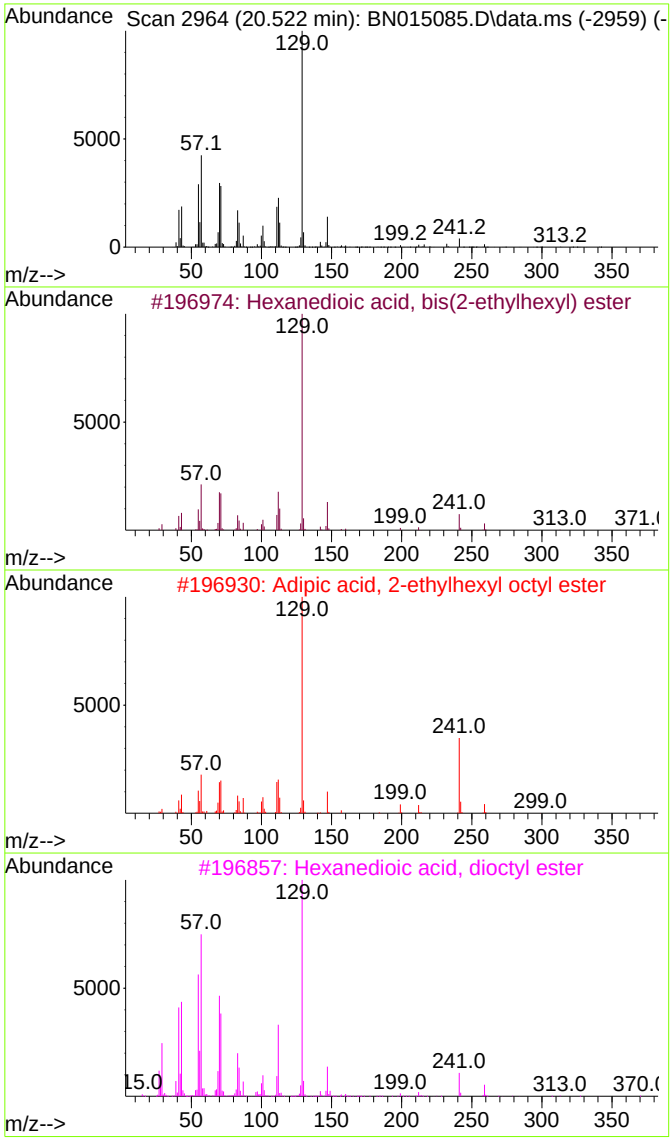
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

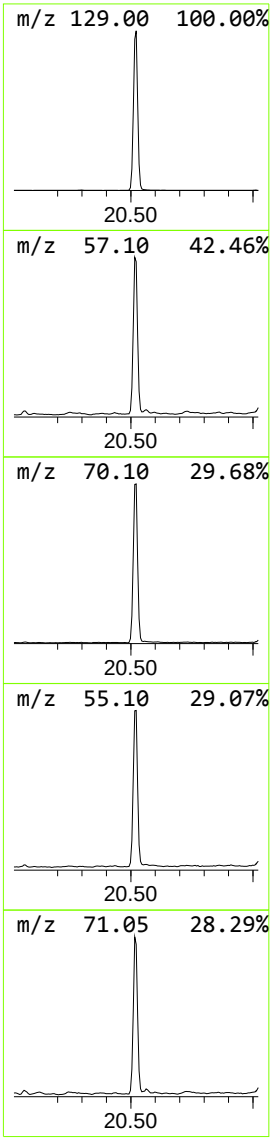
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Hexanedioic acid, bis(2-eth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.522	8.55 ng/ul	4941070	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

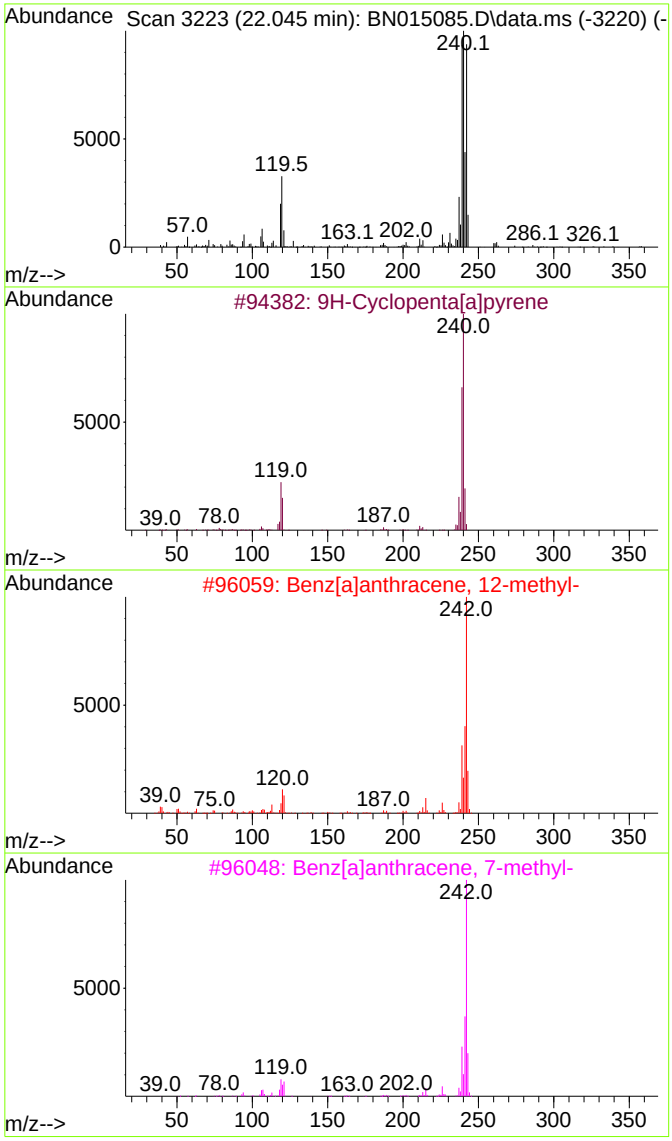
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

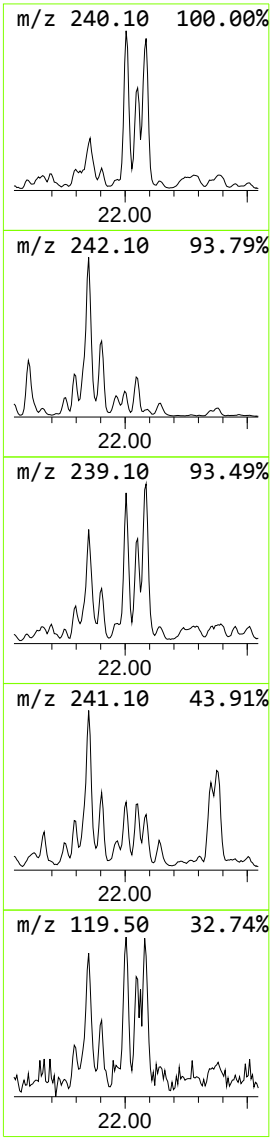
****

Peak Number 32 9H-Cyclopenta[a]pyrene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	2.08 ng/ul	1201800	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	64
2	Benz[a]anthracene, 12-methyl-	242	C19H14	002422-79-9	38
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	25
4	9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	25
5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

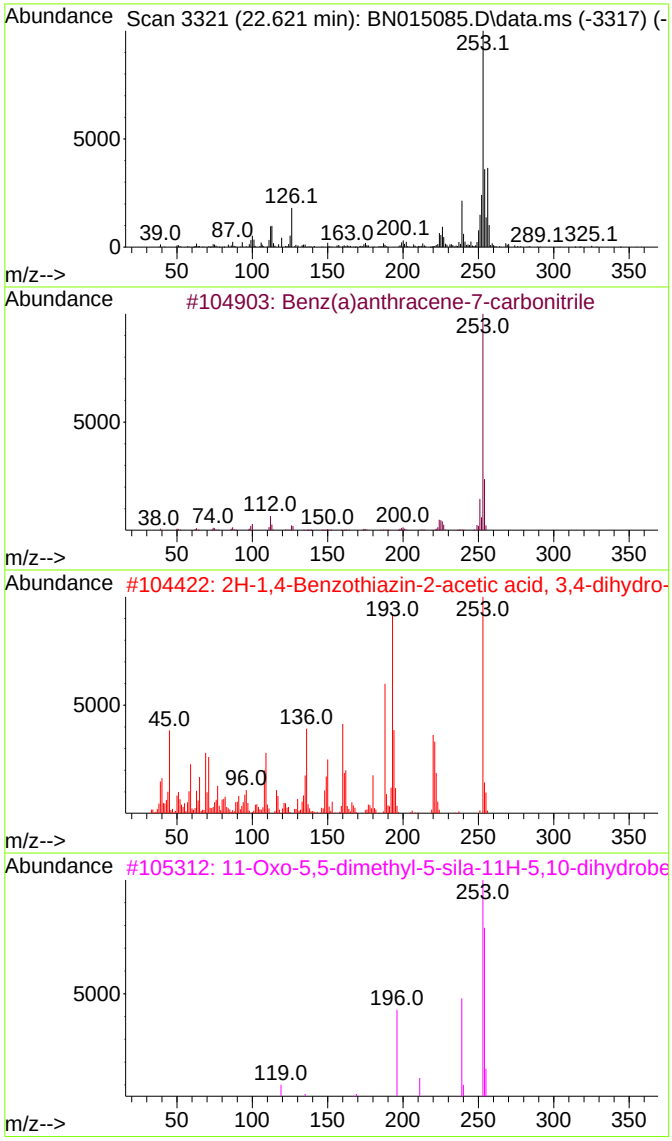
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

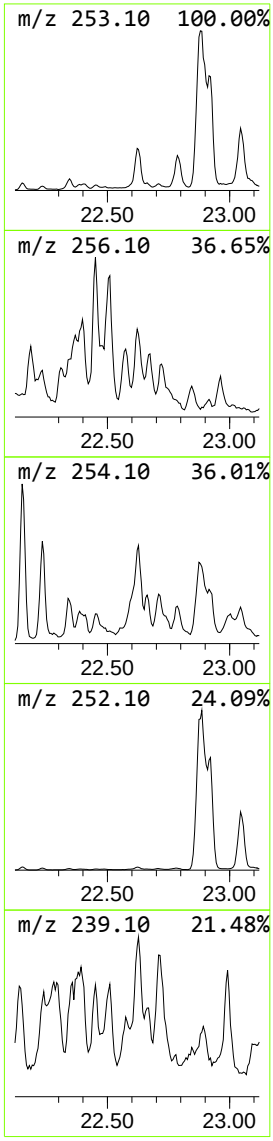
****

Peak Number 34 unknown-02 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.621	7.27 ng/ul	768940	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	46
2	2H-1,4-Benzothiazin-2-acetic aci...	253	C11H11NO2S2	002832-88-4	38
3	11-Oxo-5,5-dimethyl-5-sila-11H-5...	254	C14H14N2OSi	089052-47-1	35
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	32
5	4,6'-Biazulenyl	254	C20H14	094154-49-1	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

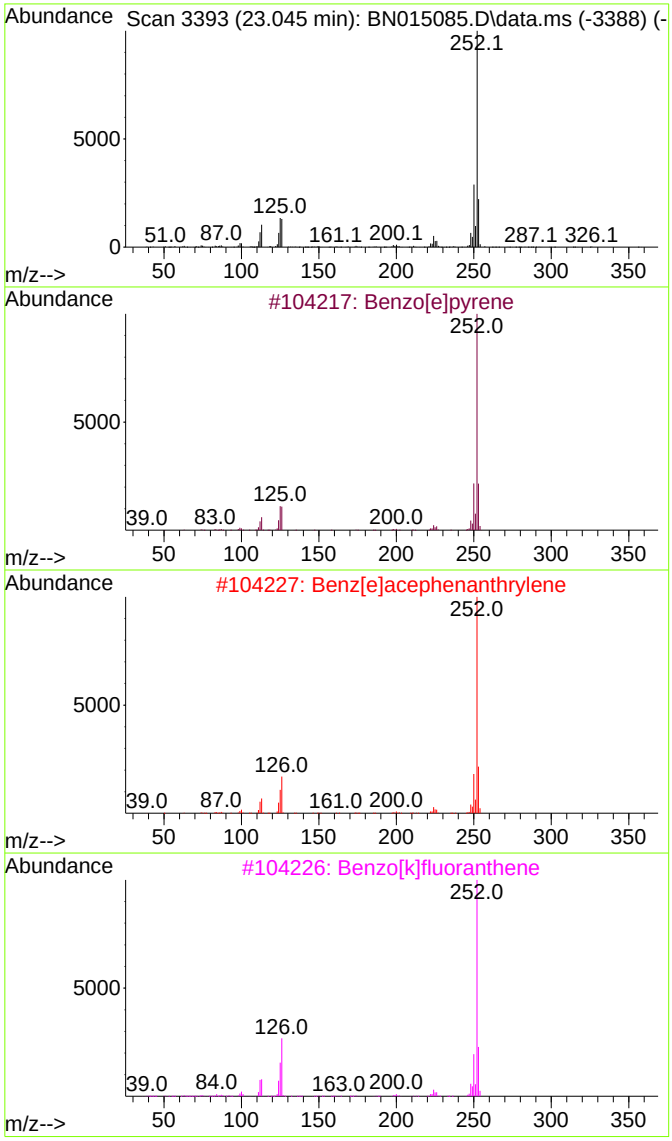
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

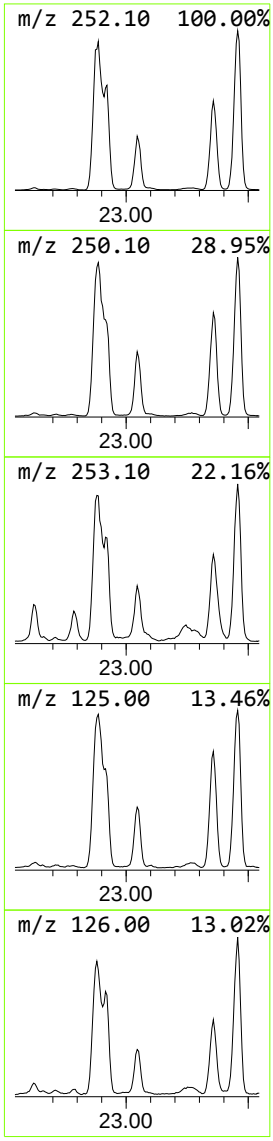
****

Peak Number 35 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.045	20.46 ng/ul	2164000	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

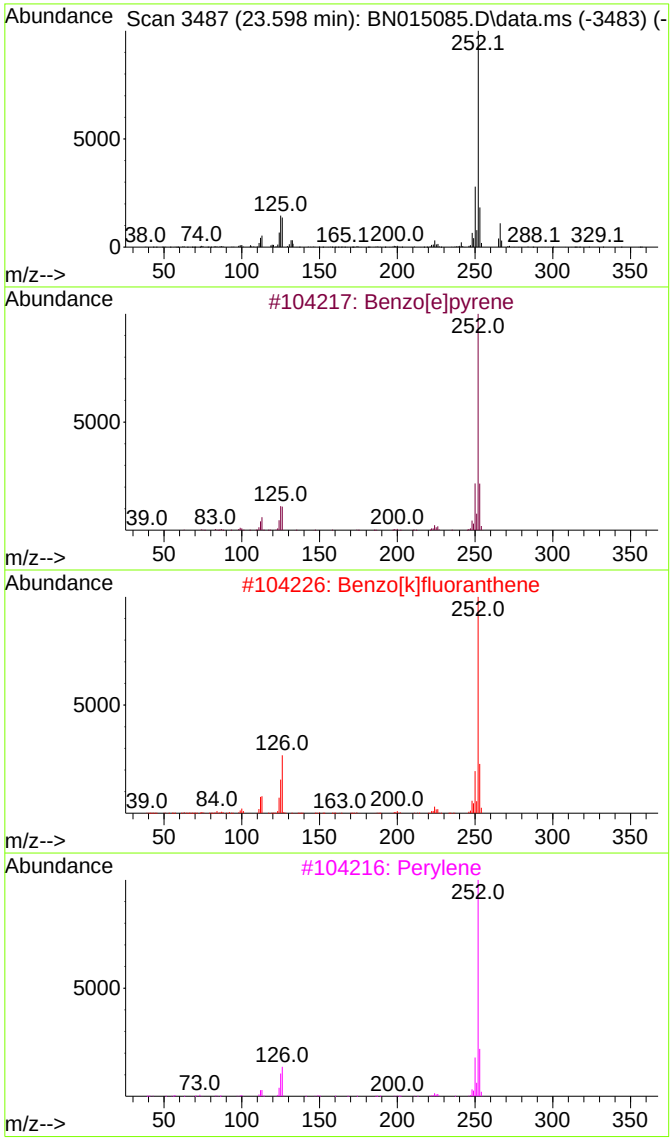
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

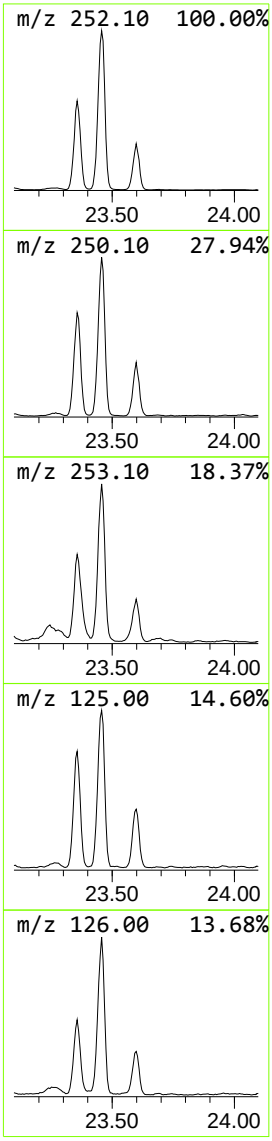
****

Peak Number 37 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.598	22.24 ng/ul	2351550	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

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

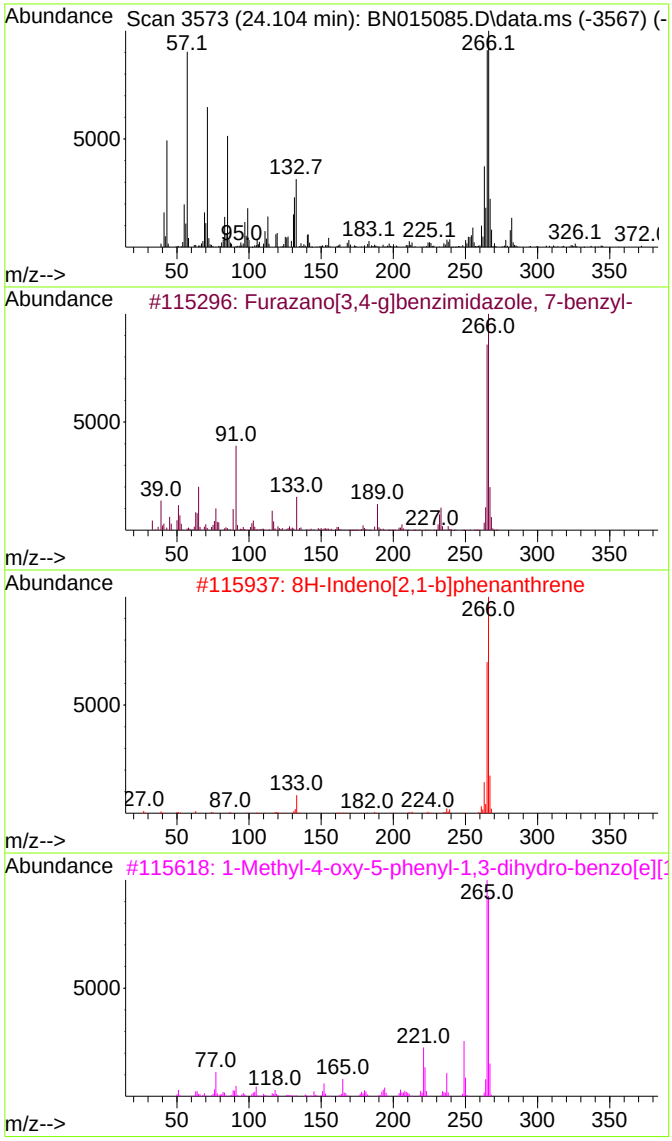
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

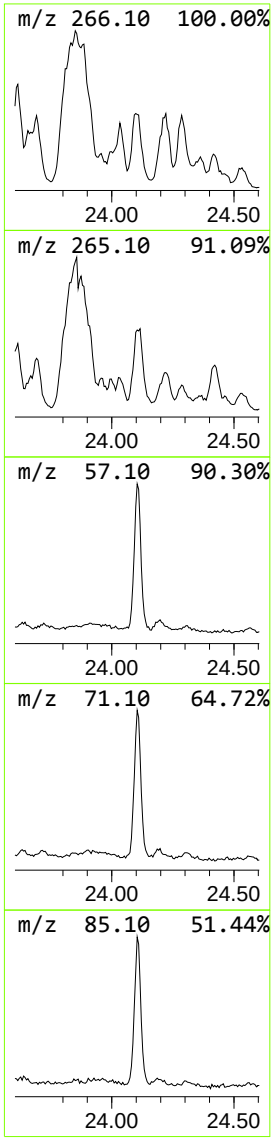
****

Peak Number 38 unknown-03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.104	10.54 ng/ul	1115200	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazano[3,4-g]benzimidazole, 7-...	266	C14H10N4S	129485-61-6	49
2	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	49
3	1-Methyl-4-oxy-5-phenyl-1,3-dihy...	266	C16H14N2O2	1000286-08-5	46
4	4,6-Dimethyl-4'-hydroxy-2-benzyl...	266	C17H14O3	002567-73-9	43
5	2-Amino-3-cyano-5-[2-[3,4-methyl...	266	C14H10N4O2	1000252-72-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

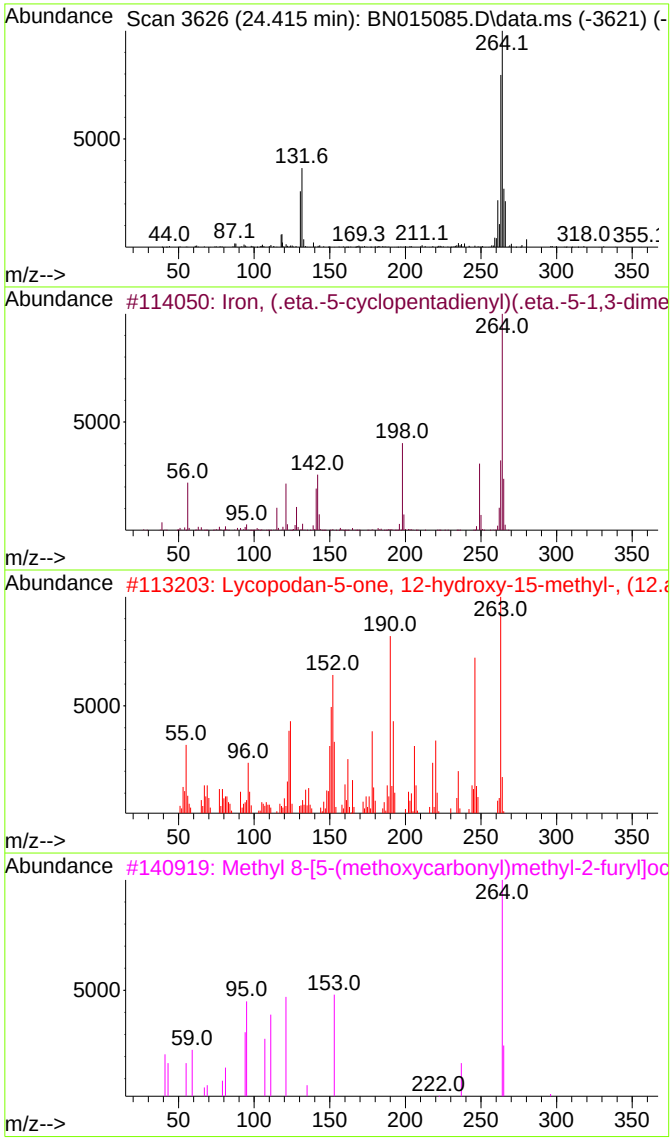
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

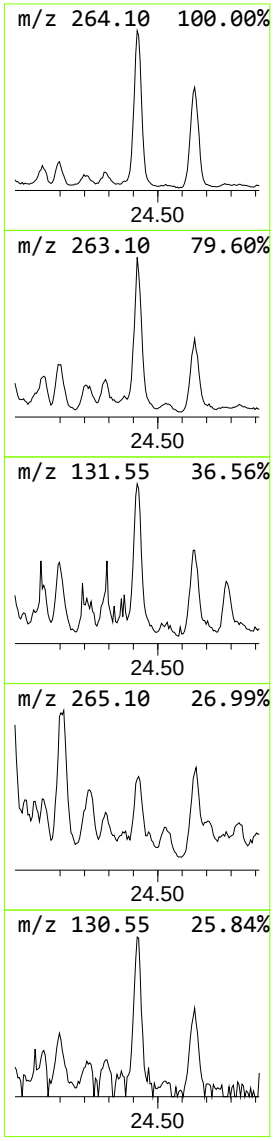
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.416	9.66 ng/ul	1021590	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iron, (.eta.-5-cyclopentadienyl)...	264	C16H16Fe	1000155-06-6	17
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	12
3	Methyl 8-[5-(methoxycarbonyl)met...	296	C16H24O5	1000105-33-9	9
4	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	006900-92-1	9
5	2,5-Bis(4-hydroxyphenyl)pyrimidine	264	C16H12N2O2	159488-83-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

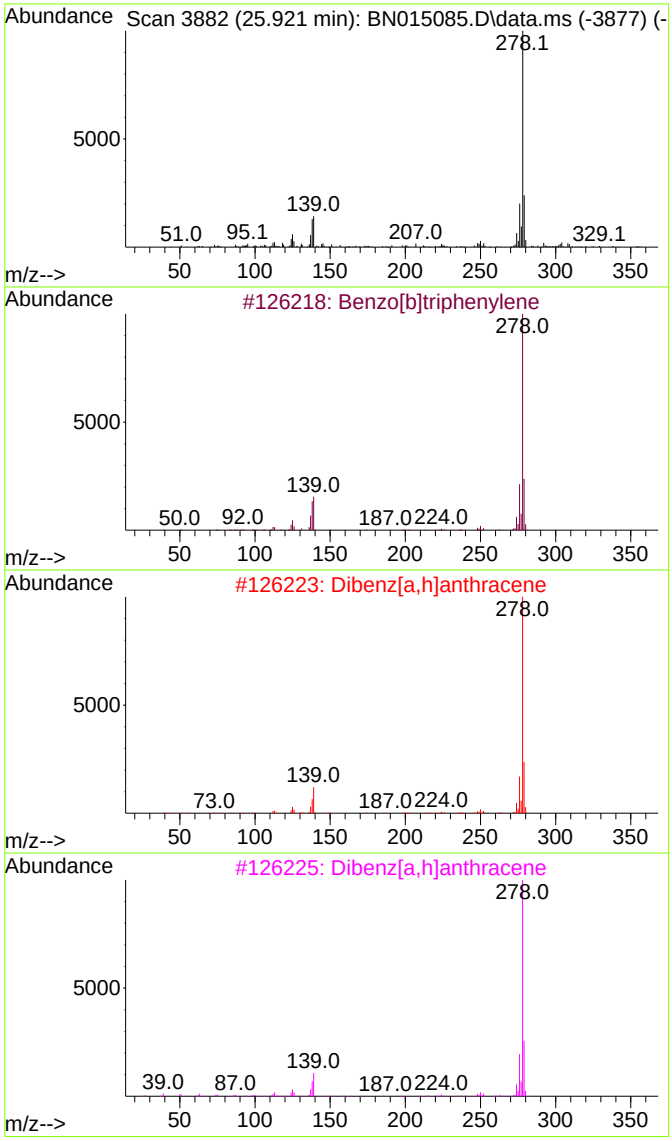
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

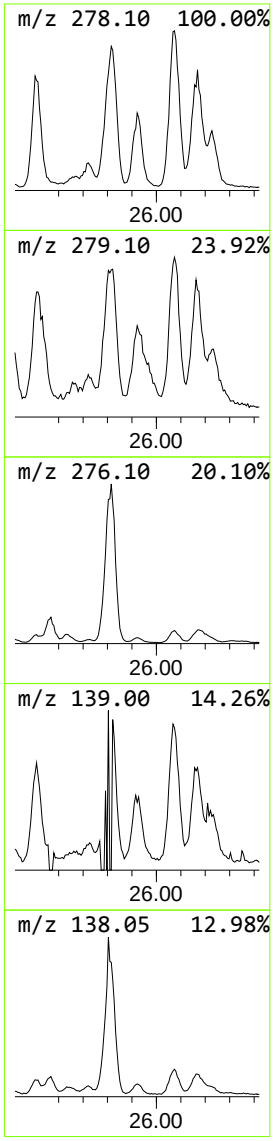
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Benzo[b]triphenylene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.921	4.90 ng/ul	518442	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	99
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
3	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	98
4	Picene	278	C22H14	000213-46-7	97
5	Pentaphene	278	C22H14	000222-93-5	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

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

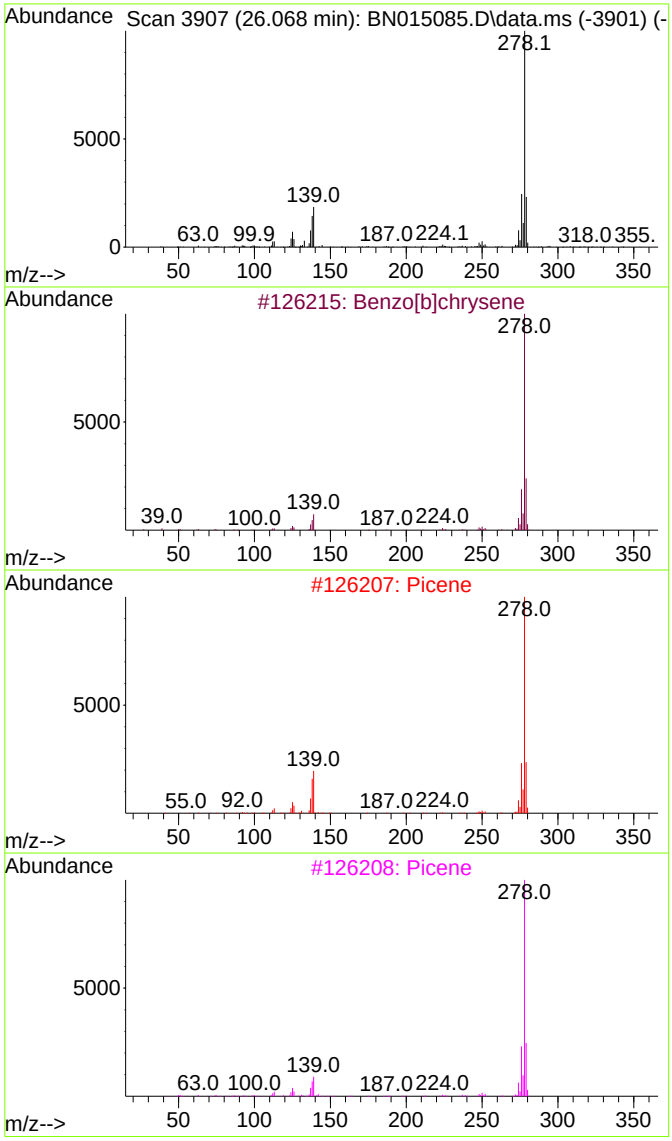
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

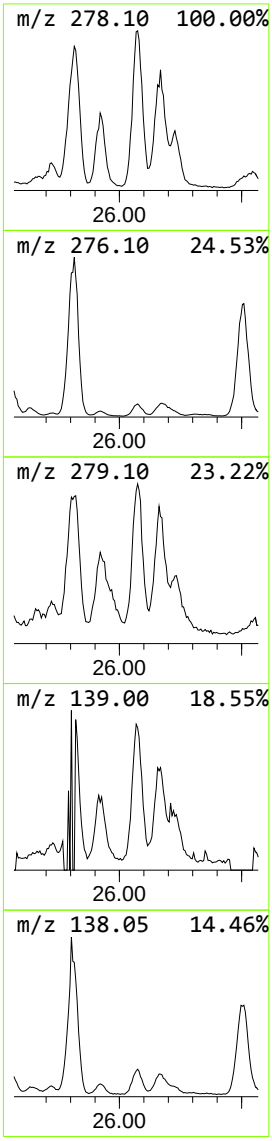
****

Peak Number 41 Benzo[b]chrysene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.068	9.69 ng/ul	1024410	Perylene-d12	23.545

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

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

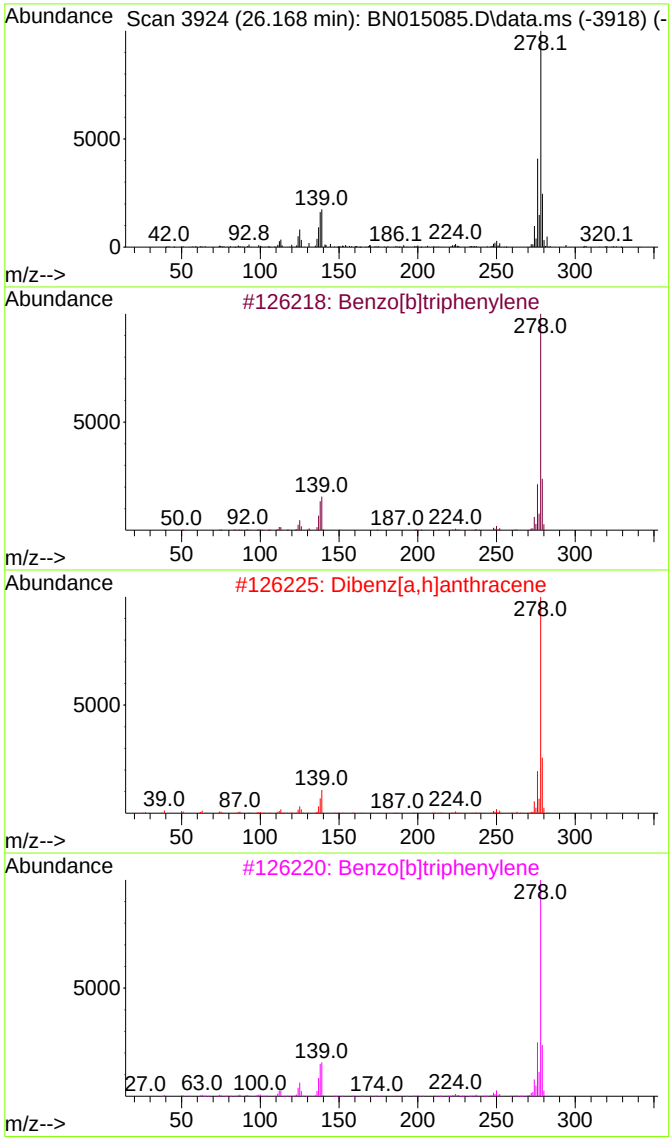
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

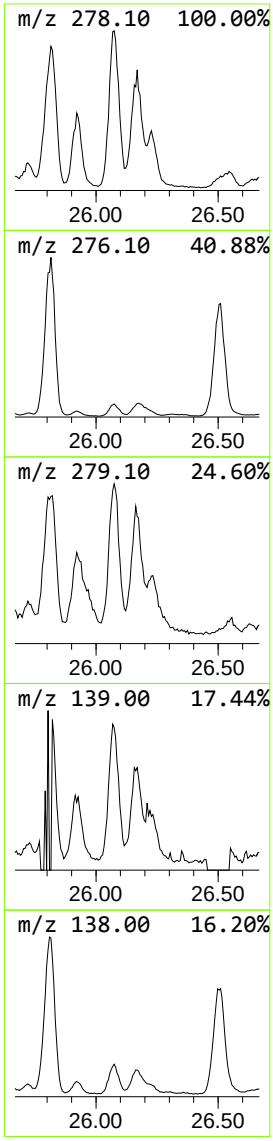
****

Peak Number 42 Picene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.168	6.13 ng/ul	648385	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	Benzo[b]triphenylene	278	C22H14	000215-58-7	96
4	Picene	278	C22H14	000213-46-7	96
5	Benzo[b]chrysene	278	C22H14	000214-17-5	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDC1

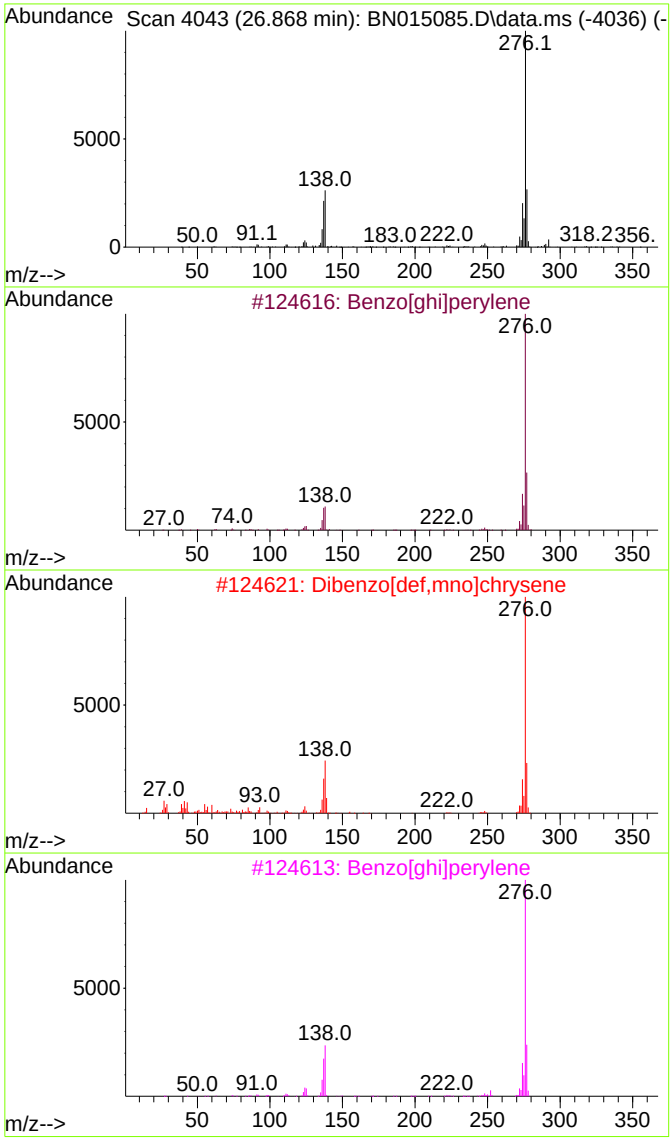
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

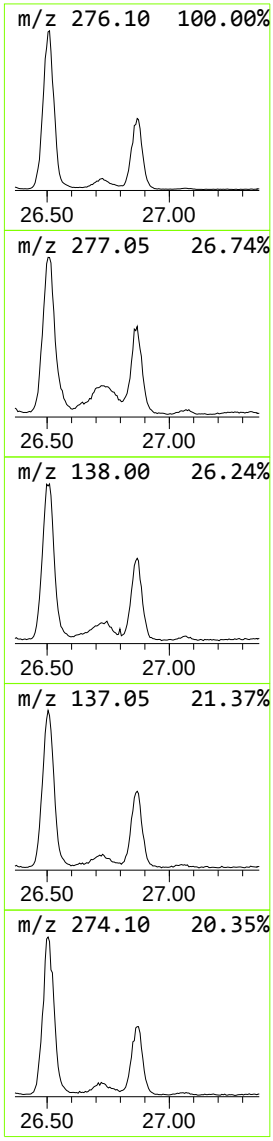
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.868	18.02 ng/ul	1905590	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	97
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
4	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	89
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015085.D
Acq On : 25 Jun 2021 19:31
Operator : CG/JU
Sample : M2680-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDC1

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
Ethanol, 2-(2-b...	10.275	9.2	ng/ul	610491	2	10.499	1332340	20.0
Naphthalene, 2,...	13.675	5.8	ng/ul	507425	3	14.351	1751660	20.0
Dibenzofuran, 4...	15.698	7.5	ng/ul	661289	3	14.351	1751660	20.0
6H-Dibenzo[b,d]...	15.845	9.6	ng/ul	906356	4	17.098	1893800	20.0
9H-Fluorene, 2-...	16.410	8.0	ng/ul	759430	4	17.098	1893800	20.0
2,2-Dimethyl-1-...	16.639	5.2	ng/ul	494390	4	17.098	1893800	20.0
Phenol, 4-(2-ph...	16.681	4.6	ng/ul	432281	4	17.098	1893800	20.0
Anthracene, 1,2...	16.857	11.1	ng/ul	1053800	4	17.098	1893800	20.0
Dibenzothiophene	16.916	8.8	ng/ul	832630	4	17.098	1893800	20.0
Anthracene, 2-m...	17.975	14.7	ng/ul	1391060	4	17.098	1893800	20.0
5H-Dibenzo[a,d]...	18.022	22.0	ng/ul	2079040	4	17.098	1893800	20.0
1H-Cyclopropa[l...	18.104	15.9	ng/ul	1508370	4	17.098	1893800	20.0
4H-Cyclopenta[d...	18.175	32.7	ng/ul	3092930	4	17.098	1893800	20.0
Phenanthrene, 4...	18.204	7.3	ng/ul	691296	4	17.098	1893800	20.0
Naphthalene, 2-...	18.480	11.5	ng/ul	1084850	4	17.098	1893800	20.0
di-p-Tolylacety...	18.898	15.8	ng/ul	1500170	4	17.098	1893800	20.0
Acephenanthryle...	18.969	9.1	ng/ul	863044	4	17.098	1893800	20.0
unknown-01	19.316	2.1	ng/ul	1203100	5	21.304	11553700	20.0
11H-Benzo[b]flu...	20.127	5.5	ng/ul	3166820	5	21.304	11553700	20.0
Hexanedioic aci...	20.522	8.6	ng/ul	4941070	5	21.304	11553700	20.0
9H-Cyclopenta[a...	22.045	2.1	ng/ul	1201800	5	21.304	11553700	20.0
unknown-02	22.621	7.3	ng/ul	768940	6	23.545	2115140	20.0
Benzo[e]pyrene	23.045	20.5	ng/ul	2164000	6	23.545	2115140	20.0
Perylene	23.598	22.2	ng/ul	2351550	6	23.545	2115140	20.0
unknown-03	24.104	10.5	ng/ul	1115200	6	23.545	2115140	20.0
unknown-04	24.416	9.7	ng/ul	1021590	6	23.545	2115140	20.0
Benzo[b]triphen...	25.921	4.9	ng/ul	518442	6	23.545	2115140	20.0
Benzo[b]chrysene	26.068	9.7	ng/ul	1024410	6	23.545	2115140	20.0
Picene	26.168	6.1	ng/ul	648385	6	23.545	2115140	20.0
Dibenzo[def,mno...	26.868	18.0	ng/ul	1905590	6	23.545	2115140	20.0