LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

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_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	78	81	90	rBV	321593	438460	3.12%	0.218%
2	6.828	630	636	647	rVB	1378964	2113712	15.05%	1.049%
3	6.993	658	664	674	rVB	1166310	1753542	12.49%	0.870%
4	7.181	690	696	707	rVB	1393977	2131206	15.18%	1.057%
5	7.646	769	775	784	rVB	1094864	1664957	11.86%	0.826%
6	8.363	891	897	912	rBV	1534025	2439492	17.37%	1.210%
7	8.810	966	973	981	rBV	1334086	2083820	14.84%	1.034%
8	9.528	1088	1095	1104	rBV	974871	1536039	10.94%	0.762%
9	10.063	1179	1186	1197	rBV	1334040	2205923	15.71%	1.095%
10	10.440	1242	1250	1255	rBV	1344560	2209595	15.74%	1.096%
11	10.487	1255	1258	1264	rVB	155796	236096	1.68%	0.117%
12	10.587	1268	1275	1288	rVV	912149	1603674	11.42%	0.796%
13	12.116	1529	1535	1546	rVB	144681	230889	1.64%	0.115%
14	12.334	1564	1572	1581	rVB	134787	213935	1.52%	0.106%
15	13.628	1785	1792	1798	rBV	131455	238791	1.70%	0.118%
16	13.734	1805	1810	1820	rVB	1998671	2720707	19.37%	1.350%
17	14.004	1849	1856	1870	rVB	2341603	3530891	25.14%	1.752%
18	14.316	1898	1909	1914	rVV	1476662	2271590	16.18%	1.127%
19	14.381	1914	1920	1928	rVV	679576	1069641	7.62%	0.531%
20	14.540	1939	1947	1956	rVV	704069	1175762	8.37%	0.583%
21	14.716	1968	1977	1987	rVV	450642	748424	5.33%	0.371%
22	15.316	2073	2079	2084	rVV	2788838	3921503	27.93%	1.946%
23	15.375	2084	2089	2094	rVV	745397	1079614	7.69%	0.536%
24	15.445	2097	2101	2107	rVV	670617	1004314	7.15%	0.498%
25	15.498	2107	2110	2113	rVV	121168	174467	1.24%	0.087%
26	15.534	2113	2116	2122	rVV2	148229	260149	1.85%	0.129%
27	15.669	2135	2139	2147	rVB	201791	298448	2.13%	0.148%
28	15.816	2155	2164	2172	rVB	208125	419310	2.99%	0.208%
29	16.386	2250	2261	2266	rBV3	162344	434051	3.09%	0.215%
30	16.739	2315	2321	2328	rVB	625662	902359	6.43%	0.448%
31	16.816	2329	2334	2336	rBV2	134047	209396	1.49%	0.104%
32	16.898	2344	2348	2358	rVB	416834	632311	4.50%	0.314%
33	17.086	2374	2380	2383	rBV	1608786	2378134	16.94%	1.180%
34	17.128	2383	2387	2392	rVV	7030018	10127404	72.12%	5.025%
35	17.186	2392	2397	2400	rVV	3116424	4337434	30.89%	2.152%
36	17.222	2400	2403	2408	rVV	1567756	2059047	14.66%	1.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

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_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

37	17.281	2408	2413	2419	rVB3	133551	231040	1.65%	0.115%
38	17.498	2440	2450	2465	rBV	1431022	2565607	18.27%	1.273%
39	17.616	2465	2470	2476	rVV3	120955	228040	1.62%	0.113%
40	17.675	2476	2480	2489	rVB4	187047	321517	2.29%	0.160%
41	17.963	2522	2529	2533	rBV	915329	1269127	9.04%	0.630%
42	18.010	2533	2537	2544	rVB	1407278	1904074	13.56%	0.945%
43	18.086	2544	2550	2555	rBV	435927	659145	4.69%	0.327%
44	18.151	2555	2561	2565	rBV2	1168806	1991495	14.18%	0.988%
45	18.186	2565	2567	2574	rVB	550502	686414	4.89%	0.341%
46	18.263	2576	2580	2584	rBV2	187479	297711	2.12%	0.148%
47	18.304	2584	2587	2591	rVV2	223547	292988	2.09%	0.145%
48	18.392	2599	2602	2608	rVV4	115303	206052	1.47%	0.102%
49	18.457	2608	2613	2616	rVV	691296	878963	6.26%	0.436%
50	18.498	2616	2620	2625	rVB	809497	1078271	7.68%	0.535%
51	18.692	2650	2653	2657	rVV3	277966	372833	2.66%	0.185%
52	18.739	2657	2661	2665	rVV2	248129	332440	2.37%	0.165%
53	18.780	2665	2668	2672	rVV2	230685	275387	1.96%	0.137%
54	18.863	2676	2682	2687	rVV2	533724	997351	7.10%	0.495%
55	18.922	2687	2692	2695	rVV3	282921	571976	4.07%	0.284%
56	18.951	2695	2697	2700	rVV	213628	224902	1.60%	0.112%
57	18.998	2700	2705	2713	rVB	674172	1143131	8.14%	0.567%
58	19.122	2720	2726	2733	rVB	10308776	13660188	97.28%	6.778%
59	19.186	2733	2737	2739	rBV	200124	240951	1.72%	0.120%
60	19.216	2739	2742	2747	rVB	263192	343821	2.45%	0.171%
61	19.316	2754	2759	2762	rBV3	220118	397591	2.83%	0.197%
62	19.357	2762	2766	2769	rVB2	301502	449823	3.20%	0.223%
63	19.445	2776	2781	2783	rBV2	5609977	7574186	53.94%	3.758%
64	19.475	2783	2786	2794	rVV	7678538	10119439	72.06%	5.021%
65	19.545	2794	2798	2804	rVB2	557212	823303	5.86%	0.409%
66	19.651	2811	2816	2821	rBV	543971	736418	5.24%	0.365%
67	19.710	2822	2826	2831	rVB	591728	837267	5.96%	0.415%
68	19.786	2834	2839	2846	rBV3	709606	1745017	12.43%	0.866%
69	19.851	2846	2850	2853	rBV	294283	341525	2.43%	0.169%
70	19.922	2857	2862	2865	rBV3	640740	1142827	8.14%	0.567%
71	19.957	2865	2868	2873	rVB	1112513	1557221	11.09%	0.773%
72	20.057	2881	2885	2889	rBV	712733	888874	6.33%	0.441%
73	20.116	2889	2895	2899	rVV2	1042839	1779391	12.67%	0.883%
74	20.151	2899	2901	2905	rVB	549229	628114	4.47%	0.312%
75	20.198	2905	2909	2912	rBV	248997	294134	2.09%	0.146%
76	20.251	2912	2918	2922	rBV2	503719	895114	6.37%	0.444%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

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_P\Methods\SFAM-EPA-BP072822.M
Title : SVOA CALIBRATION

77	20.298	2922	2926	2931	rBV2	495752	697849	4.97%	0.346%
78	20.698	2990	2994	3000	rVB	1941788	2371080	16.89%	1.177%
79	20.863	3015	3022	3025	rBV2	1581259	2718710	19.36%	1.349%
80	20.898	3025	3028	3031	rVV	977756	1200453	8.55%	0.596%
81	20.945	3031	3036	3040	rVV3	1296514	2382700	16.97%	1.182%
82	20.992	3040	3044	3050	rVB2	1702150	2331042	16.60%	1.157%
83	21.098	3059	3062	3066	rBV	329847	392461	2.79%	0.195%
84	21.204	3071	3080	3085	rBV3	7029573	14042426	100.00%	6.968%
85	21.251	3085	3088	3097	rVB	5492020	7105167	50.60%	3.526%
86	21.369	3104	3108	3114	rBV2	725374	1209454	8.61%	0.600%
87	21.480	3125	3127	3131	rVB	676001	759792	5.41%	0.377%
88	21.539	3131	3137	3141	rBV2	1052837	1696934	12.08%	0.842%
89	21.580	3141	3144	3147	rVV2	336706	398727	2.84%	0.198%
90	21.774	3174	3177	3182	rVB	1188667	1628926	11.60%	0.808%
91	21.827	3183	3186	3192	rVB2	743501	1059508	7.55%	0.526%
92	21.980	3209	3212	3215	rBV3	504877	607896	4.33%	0.302%
93	22.851	3353	3360	3365	rBV	4560619	10594388	75.45%	5.257%
94	23.027	3386	3390	3396	rVB	673927	1040093	7.41%	0.516%
95	23.357	3440	3446	3450	rBV	2469356	4622006	32.91%	2.293%
96	23.410	3450	3455	3459	rVV2	2591579	5118101	36.45%	2.540%
97	23.463	3459	3464	3471	rVB	3374498	6508404	46.35%	3.229%
98	23.563	3475	3481	3485	rVV2	1413917	2892656	20.60%	1.435%
99	23.615	3486	3490	3498	rVB3	1014076	2142714	15.26%	1.063%
100	25.986	3885	3893	3906	rVB2	1927193	6172747	43.96%	3.063%

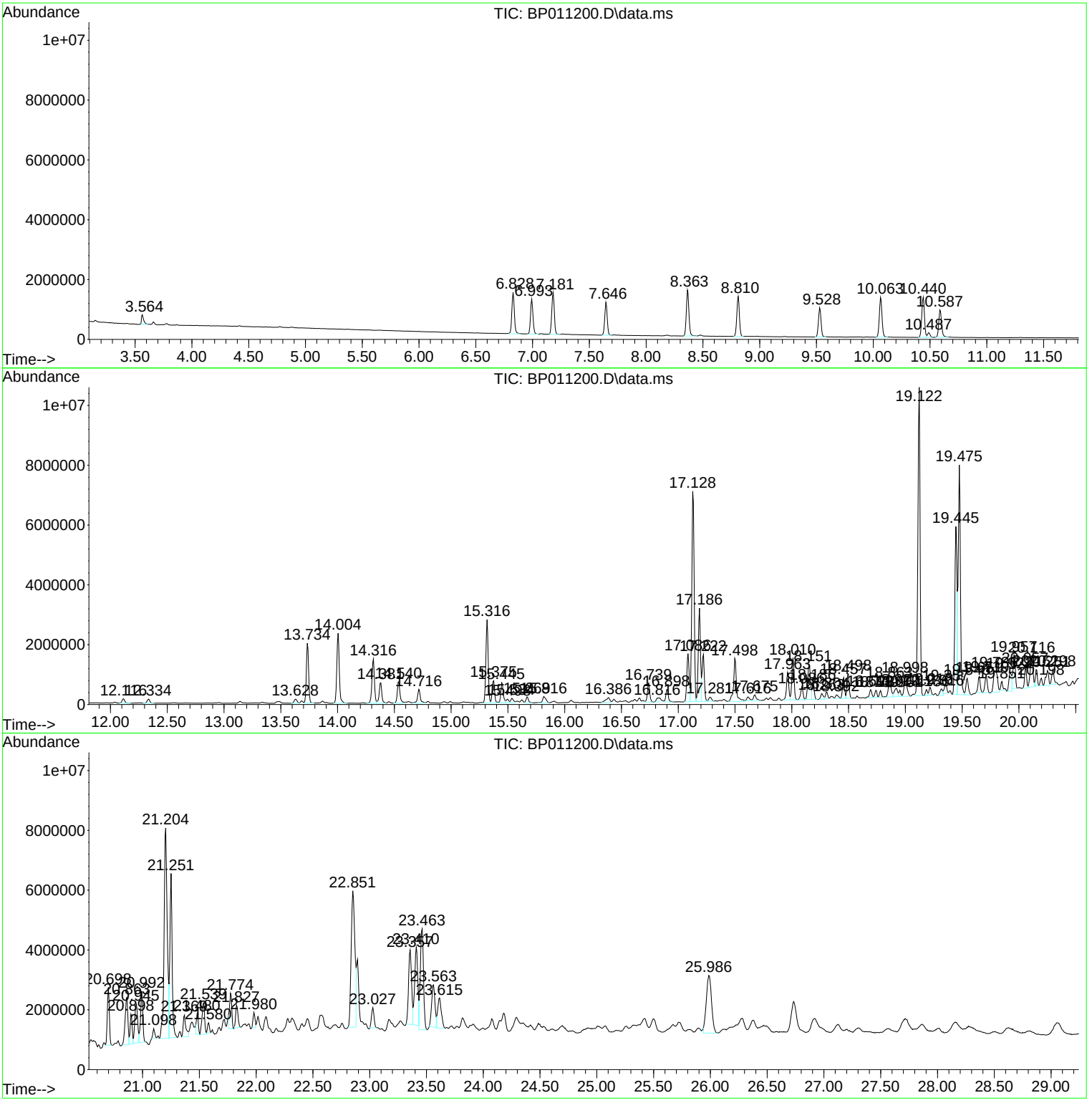
Sum of corrected areas: 201532989

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

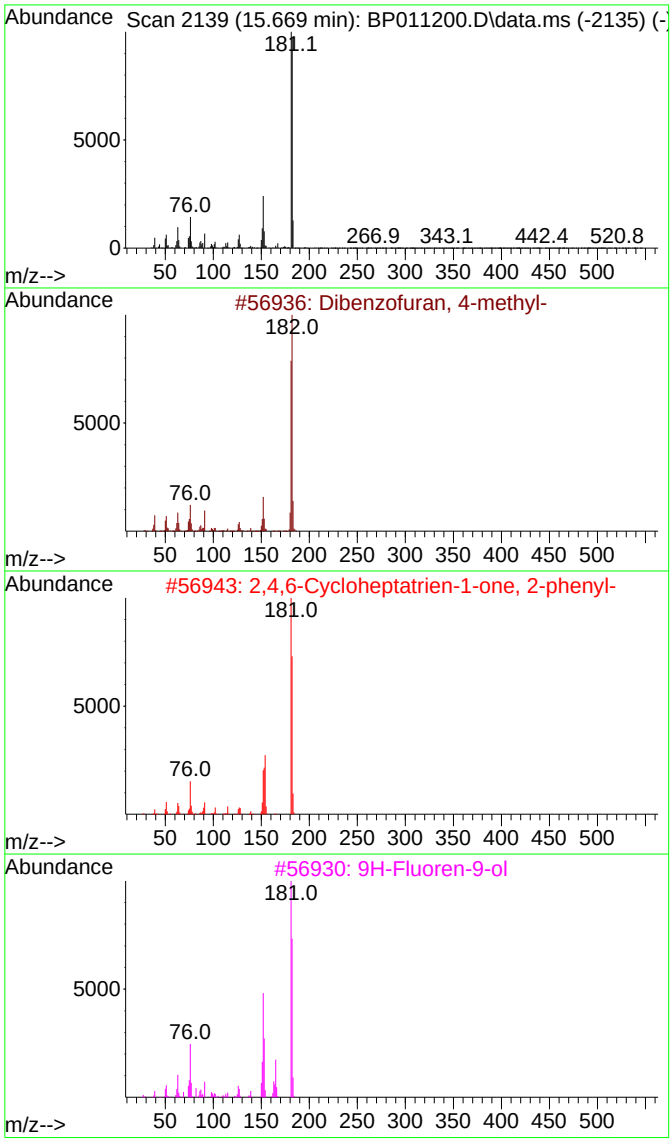
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

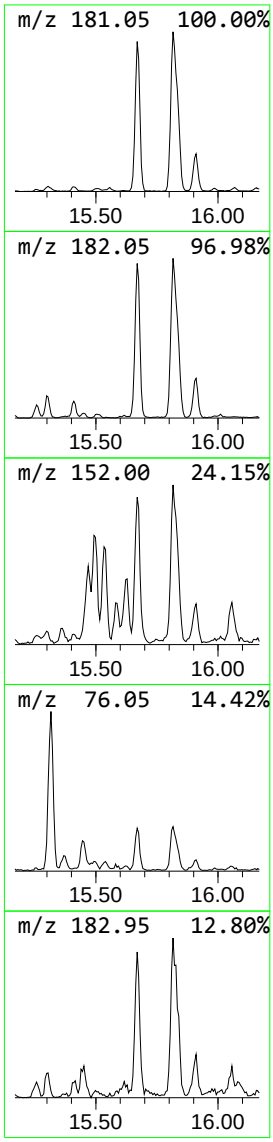
****

Peak Number 3 Dibenzofuran, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	2.63 ng/ul	298448	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

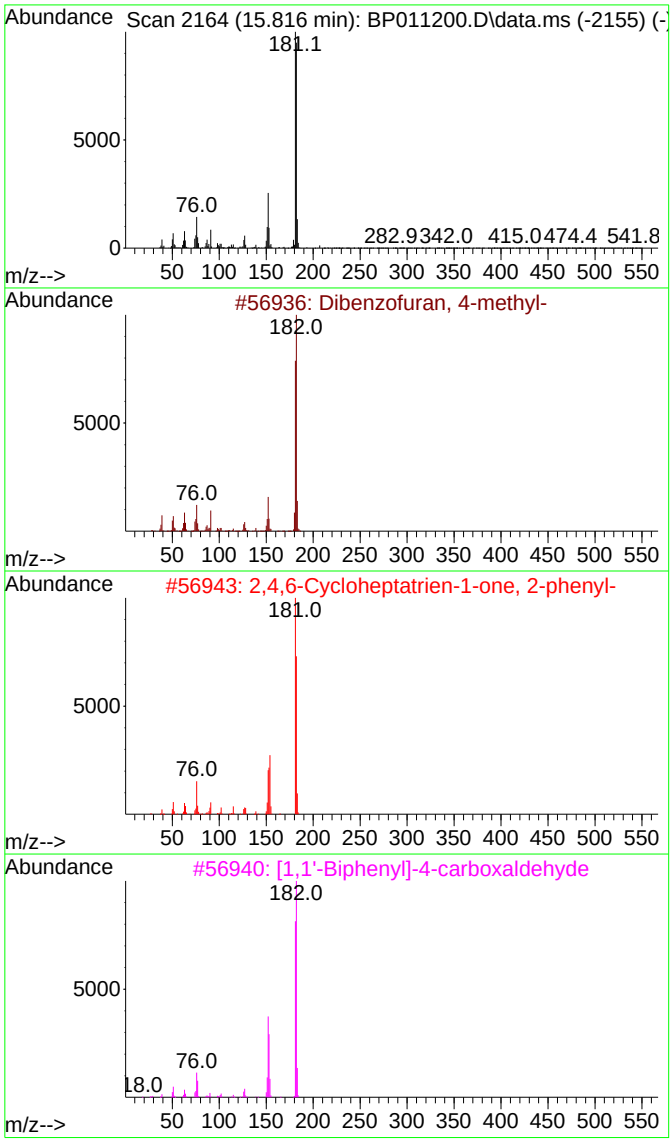
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

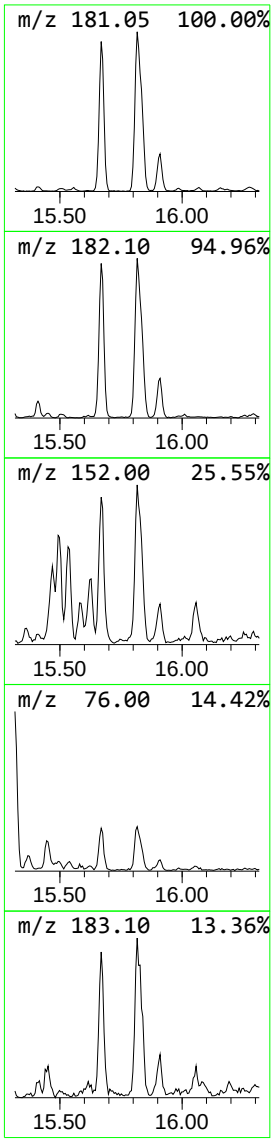
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,6-Cycloheptatrien-1-one... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	3.53 ng/ul	419310	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	81
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

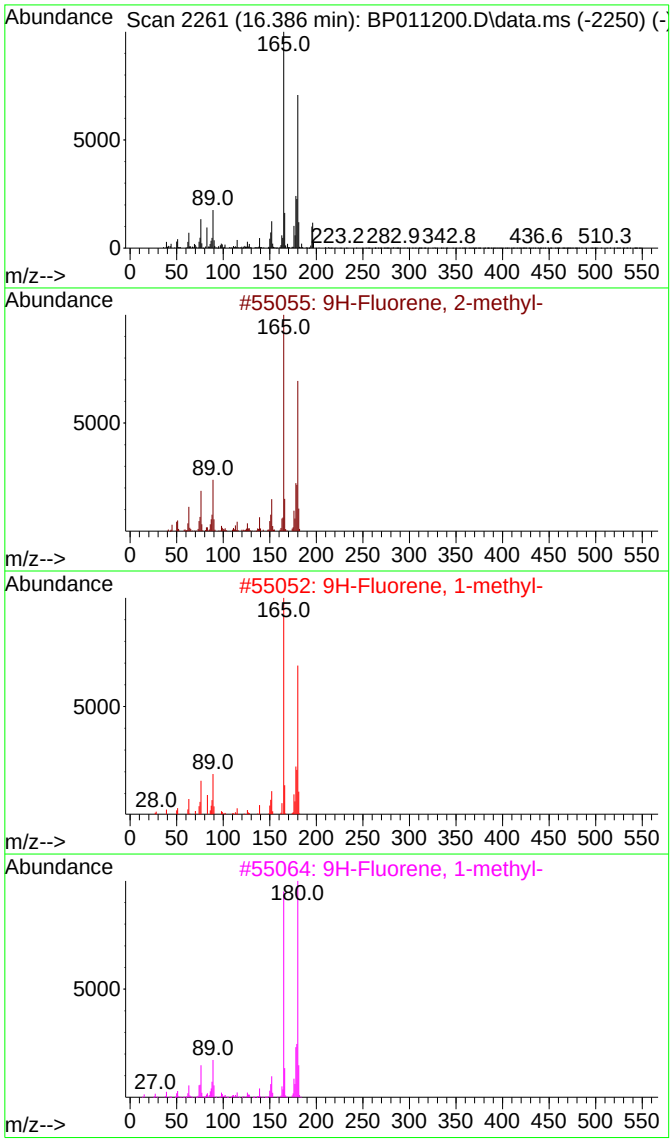
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

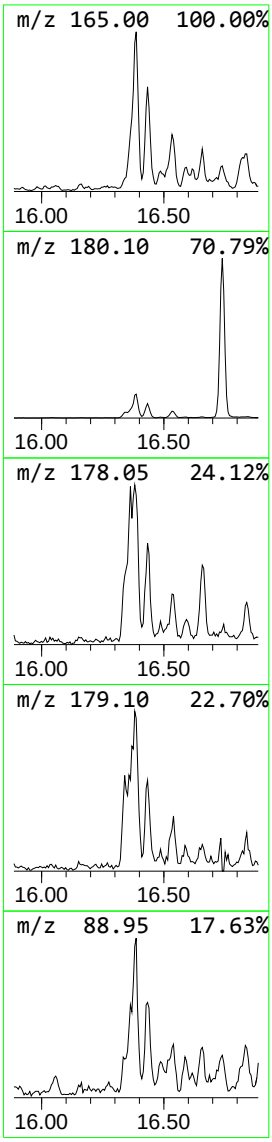
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	3.65 ng/ul	434051	Phenanthrene-d10	17.086

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	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

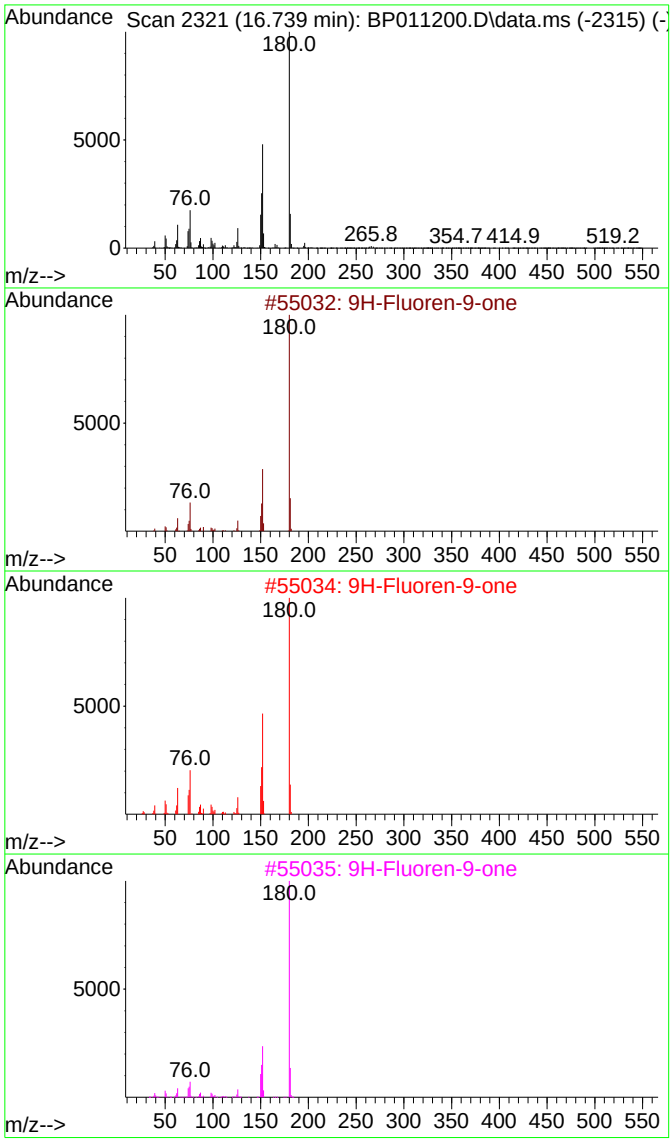
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

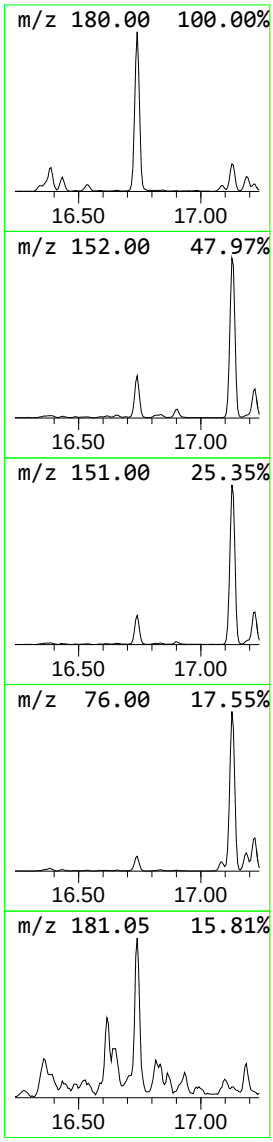
****

Peak Number 6 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	7.59 ng/ul	902359	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

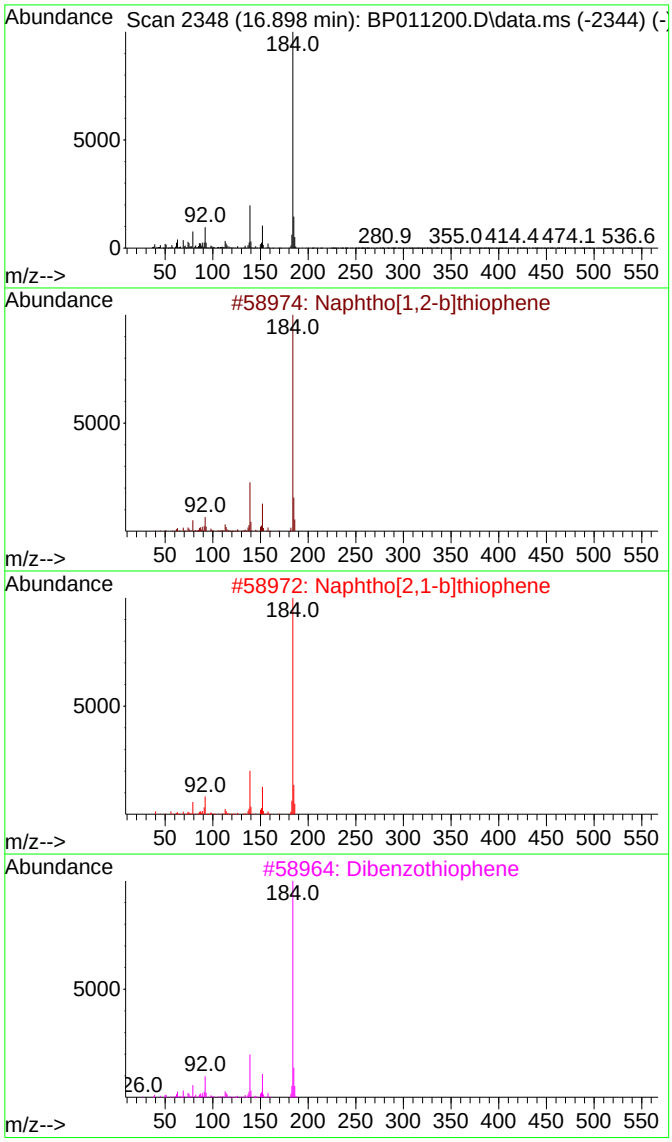
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

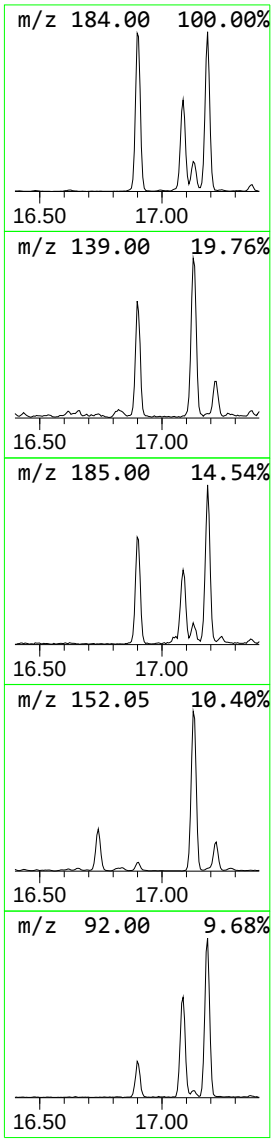
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphtho[1,2-b]thiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.898	5.32 ng/ul	632311	Phenanthrene-d10	17.086

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





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Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

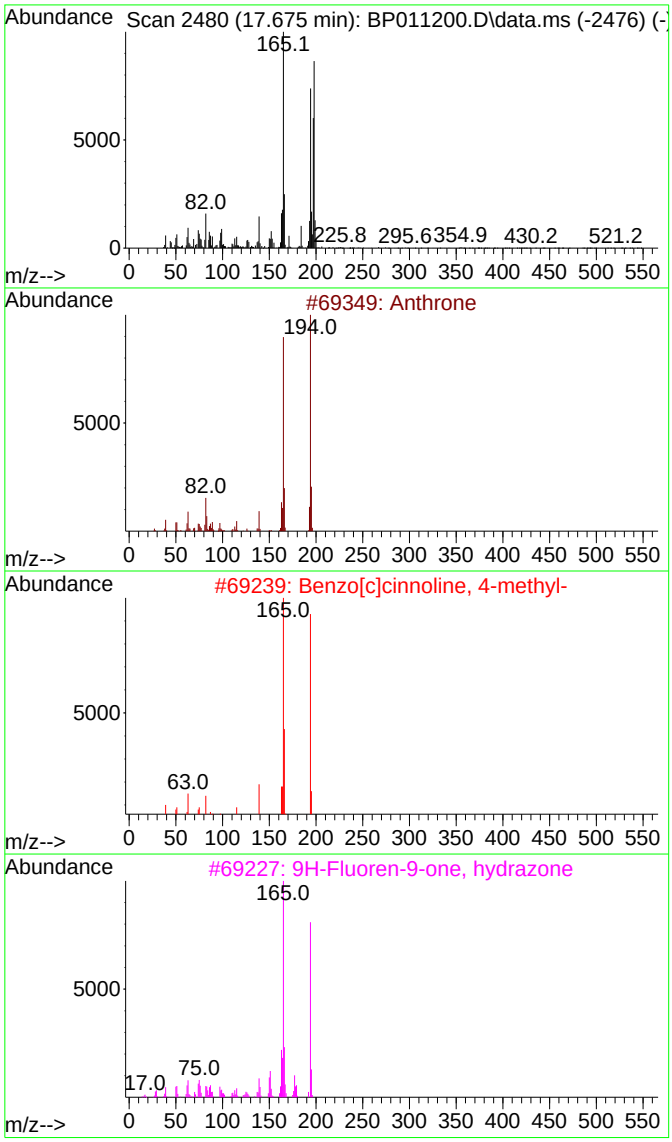
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

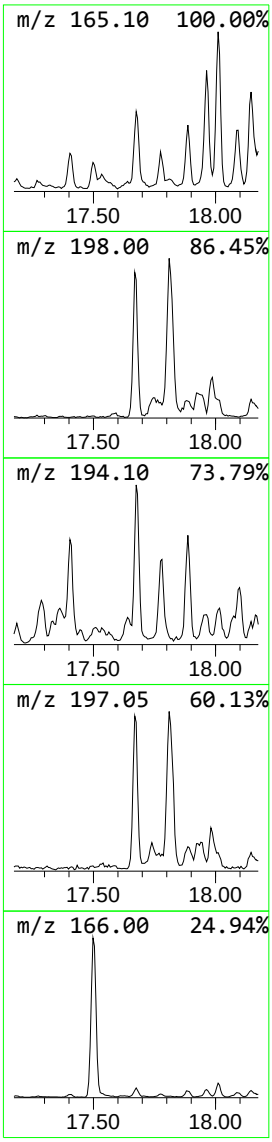
****

Peak Number 8 Anthrone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	2.70 ng/ul	321517	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	89
2	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	55
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	55
4	Anthrone	194	C14H10O	000090-44-8	55
5	Anthrone	194	C14H10O	000090-44-8	55





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

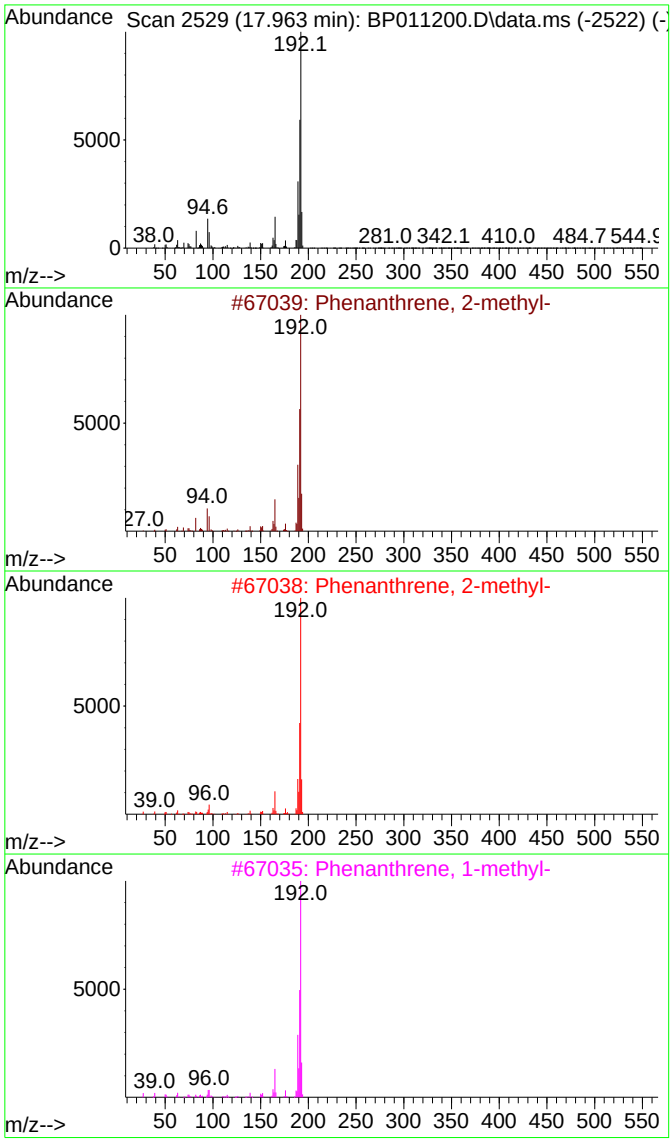
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

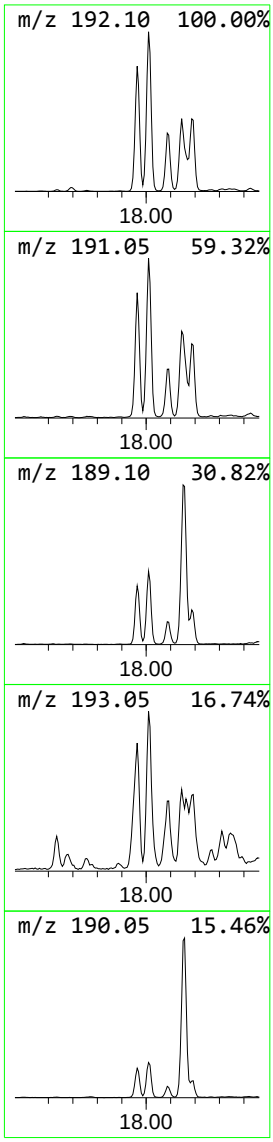
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.963	10.67 ng/ul	1269130	Phenanthrene-d10	17.086

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, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

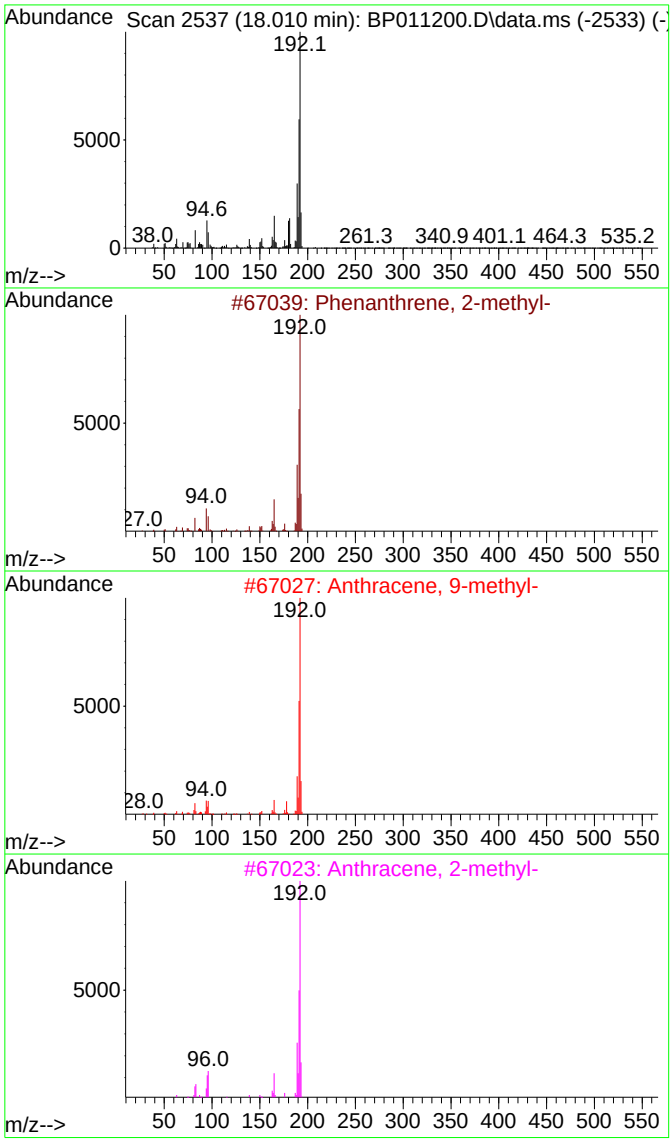
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

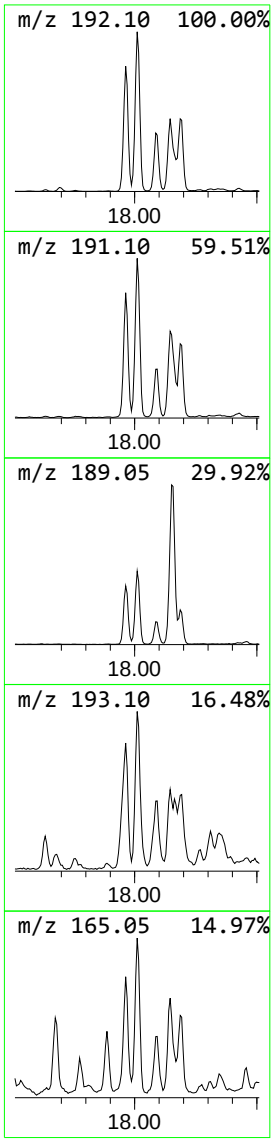
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	16.01 ng/ul	1904070	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

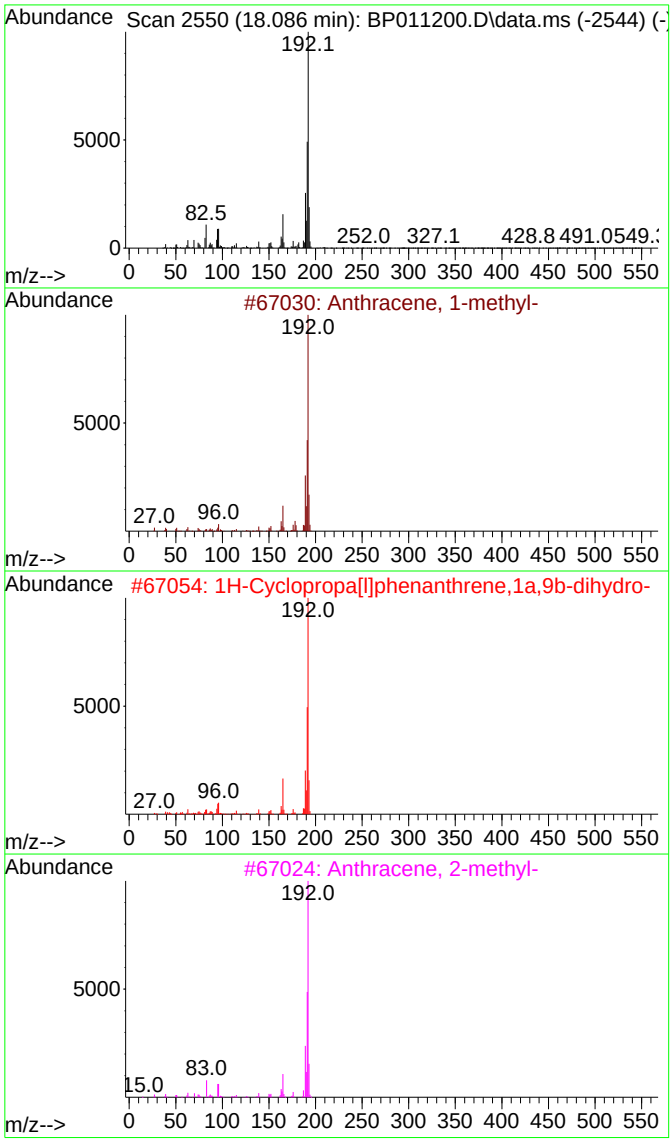
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

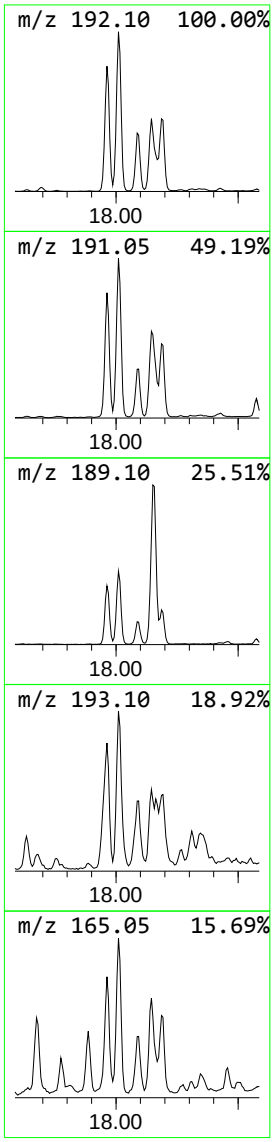
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	5.54 ng/ul	659145	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

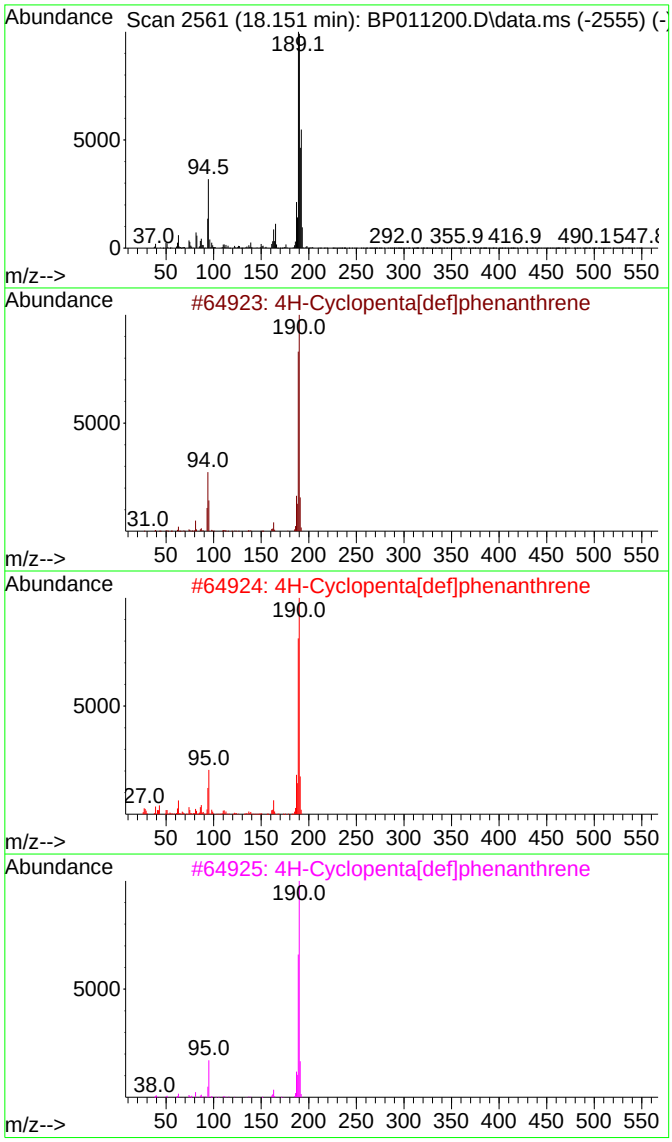
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

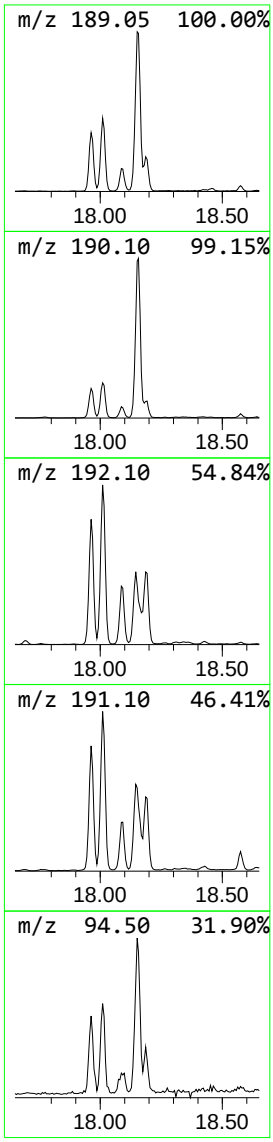
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	16.75 ng/ul	1991500	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	20
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

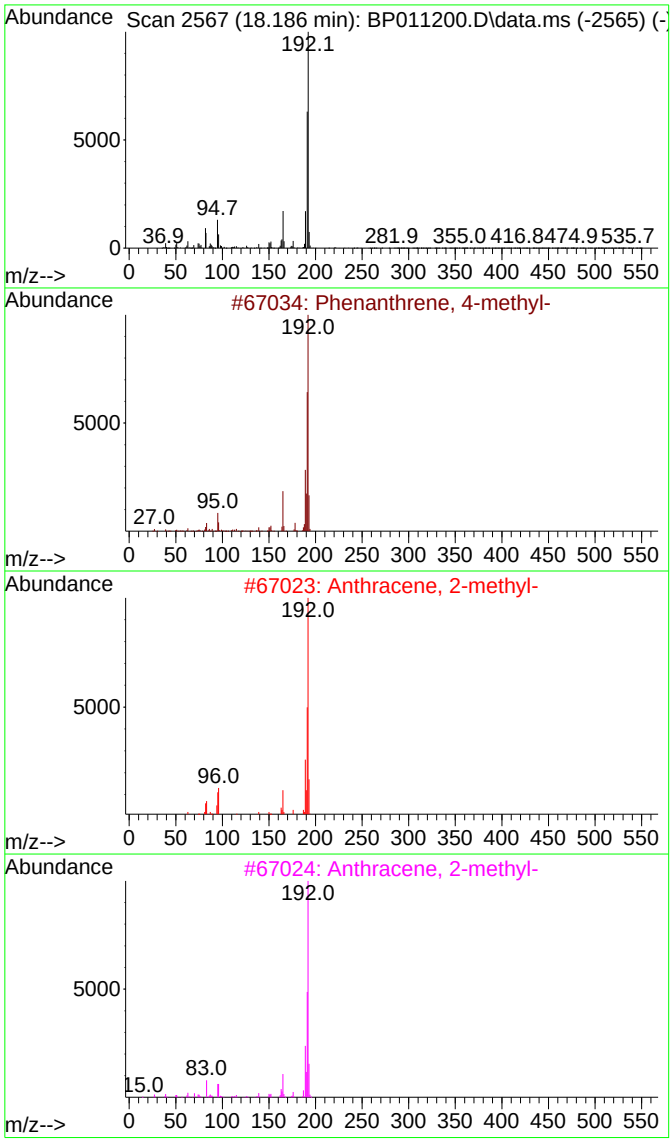
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

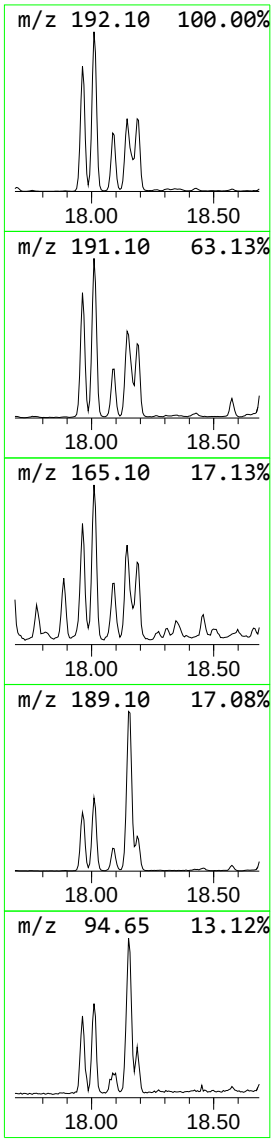
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	5.77 ng/ul	686414	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	87
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

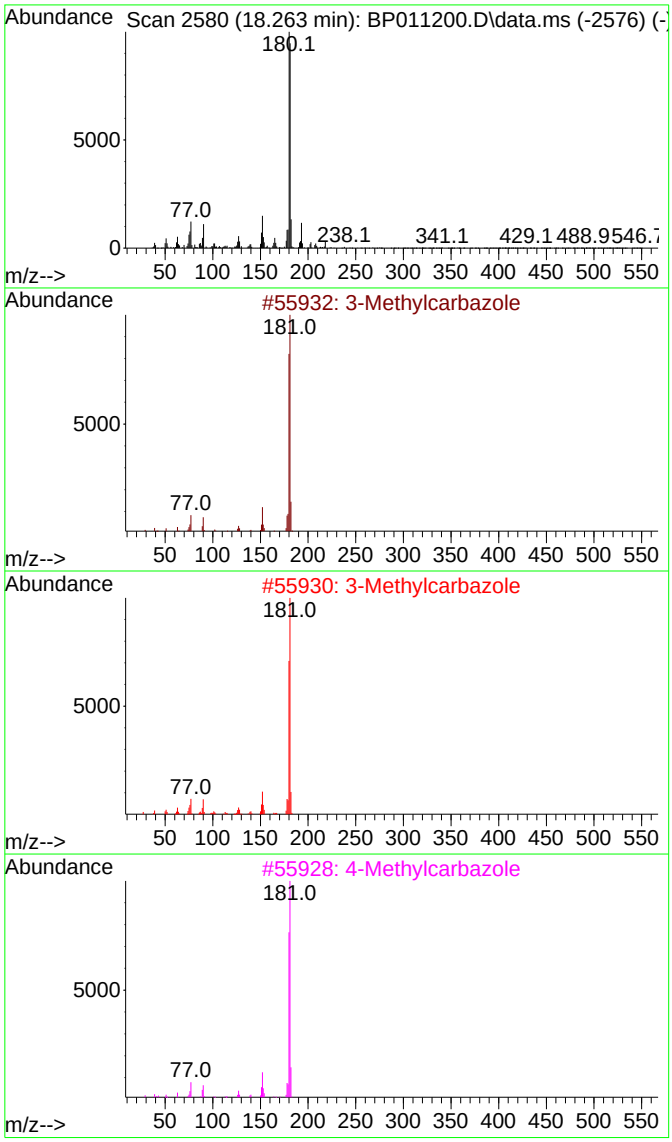
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

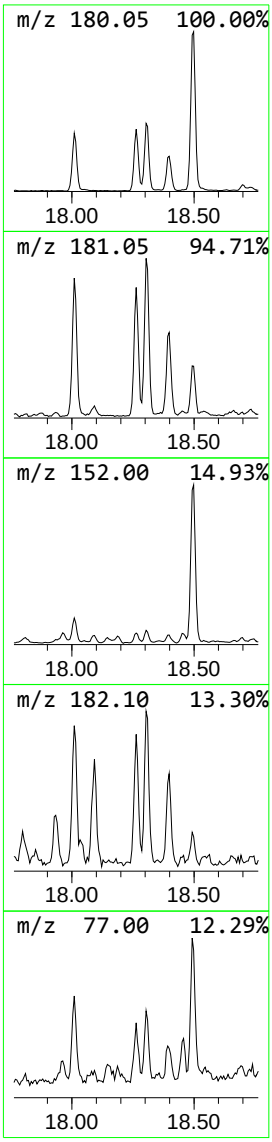
****

Peak Number 14 3-Methylcarbazole Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.50 ng/ul	297711	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	96
3	4-Methylcarbazole	181	C13H11N	003770-48-7	96
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	96
5	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

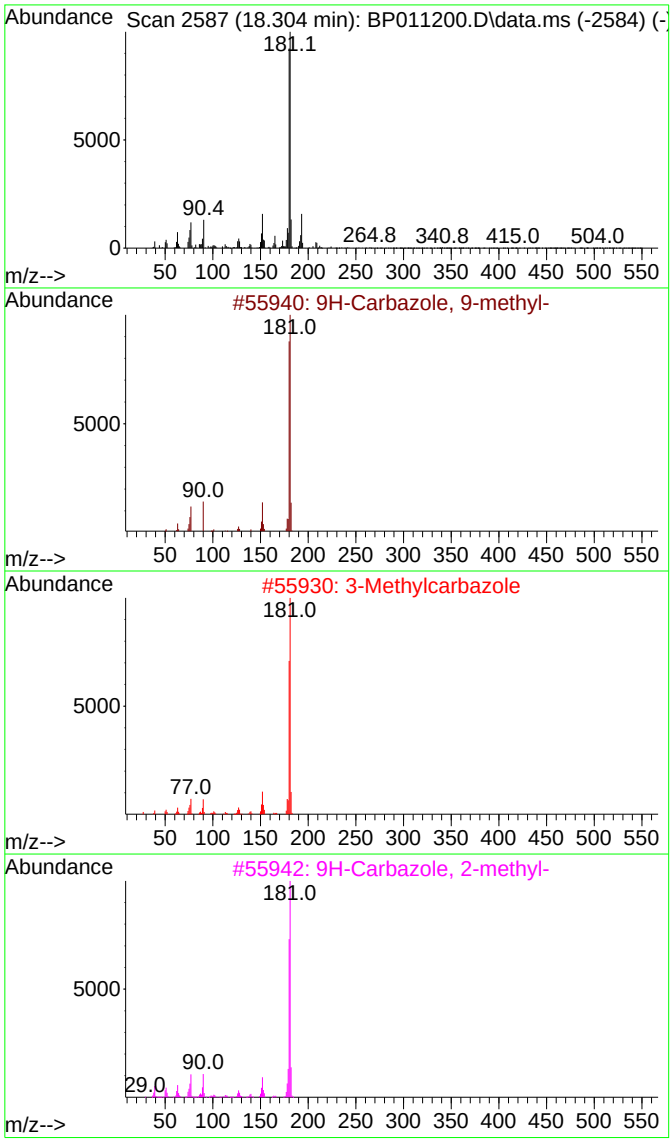
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

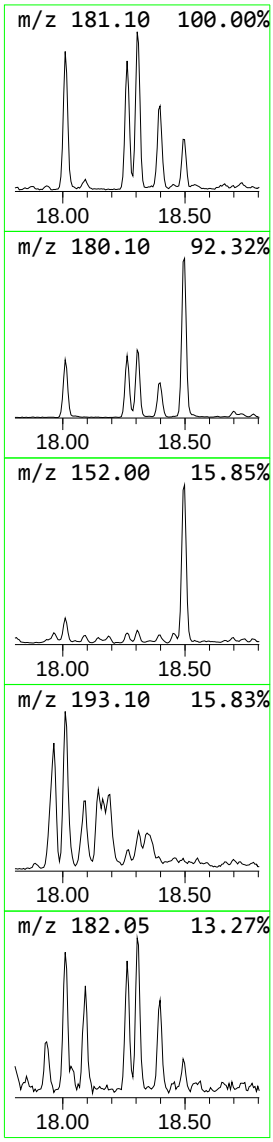
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Carbazole, 9-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.46 ng/ul	292988	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	97
2	3-Methylcarbazole	181	C13H11N	004630-20-0	94
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	93
4	3-Methylcarbazole	181	C13H11N	004630-20-0	93
5	2-Fluorenamine	181	C13H11N	000153-78-6	91





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Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

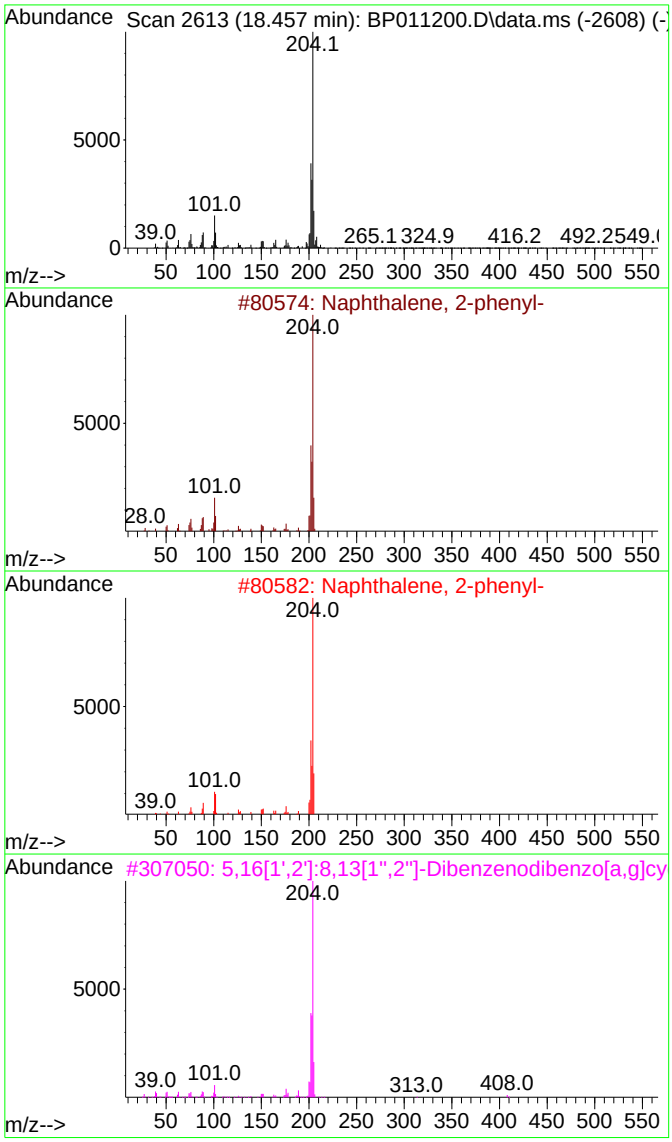
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

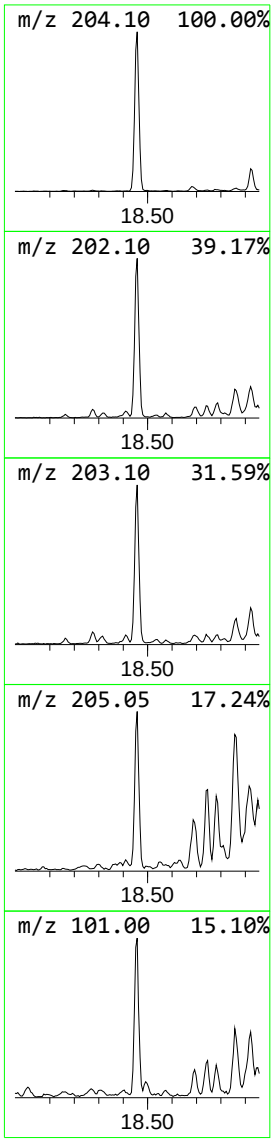
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	7.39 ng/ul	878963	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	78





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Acq On : 01 Aug 2022 15:20
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Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

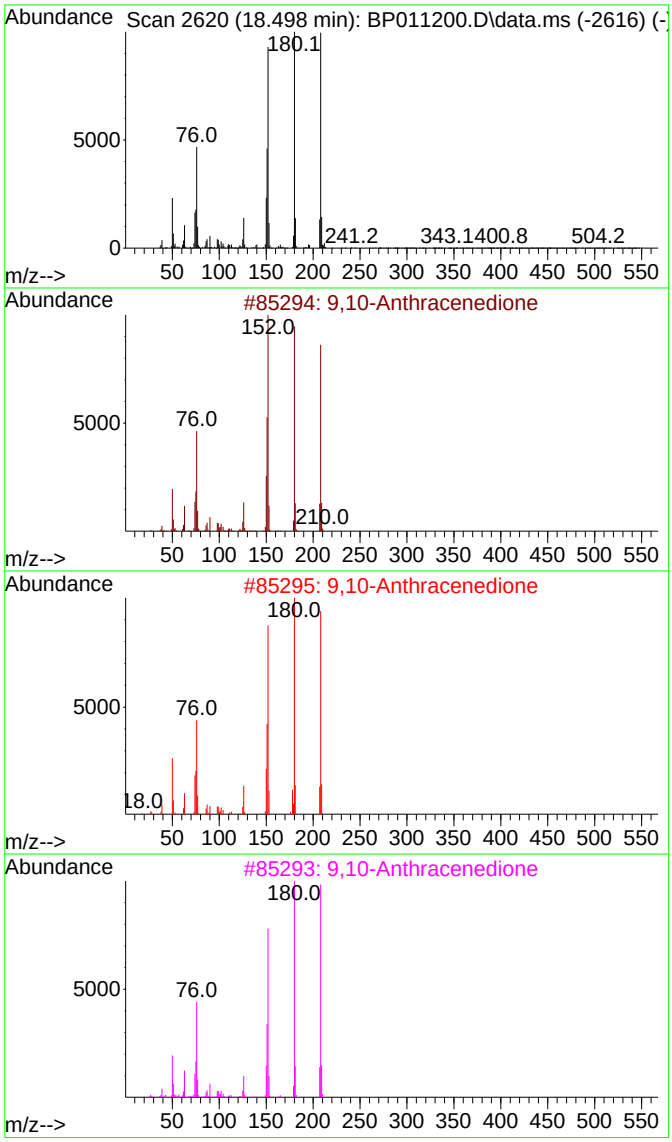
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

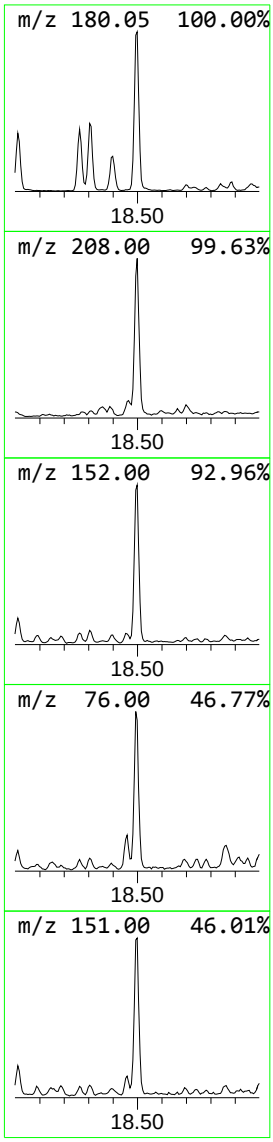
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9,10-Anthracenedione Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	9.07 ng/ul	1078270	Phenanthrene-d10	17.086

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	99
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93





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Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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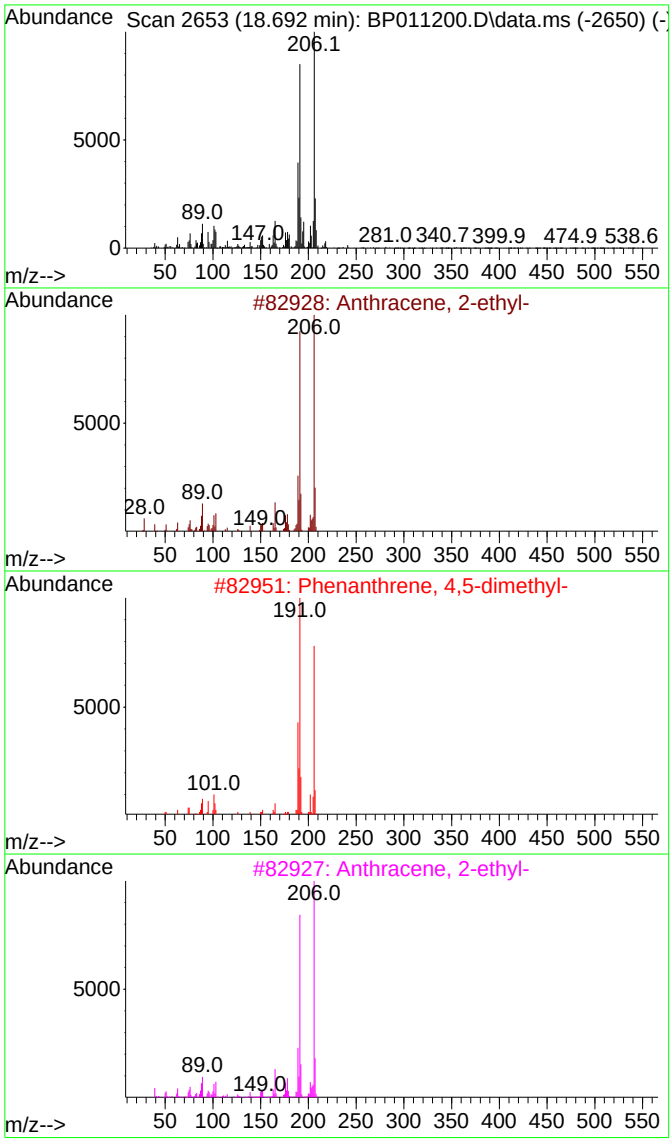
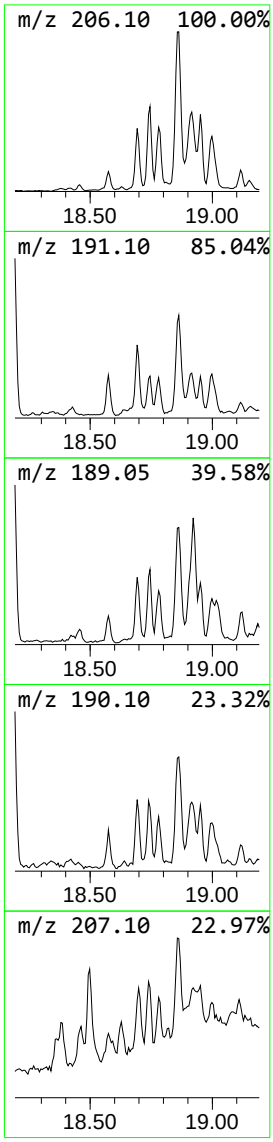
Peak Number 18 Anthracene, 2-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.692	3.14 ng/ul	372833	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	96
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

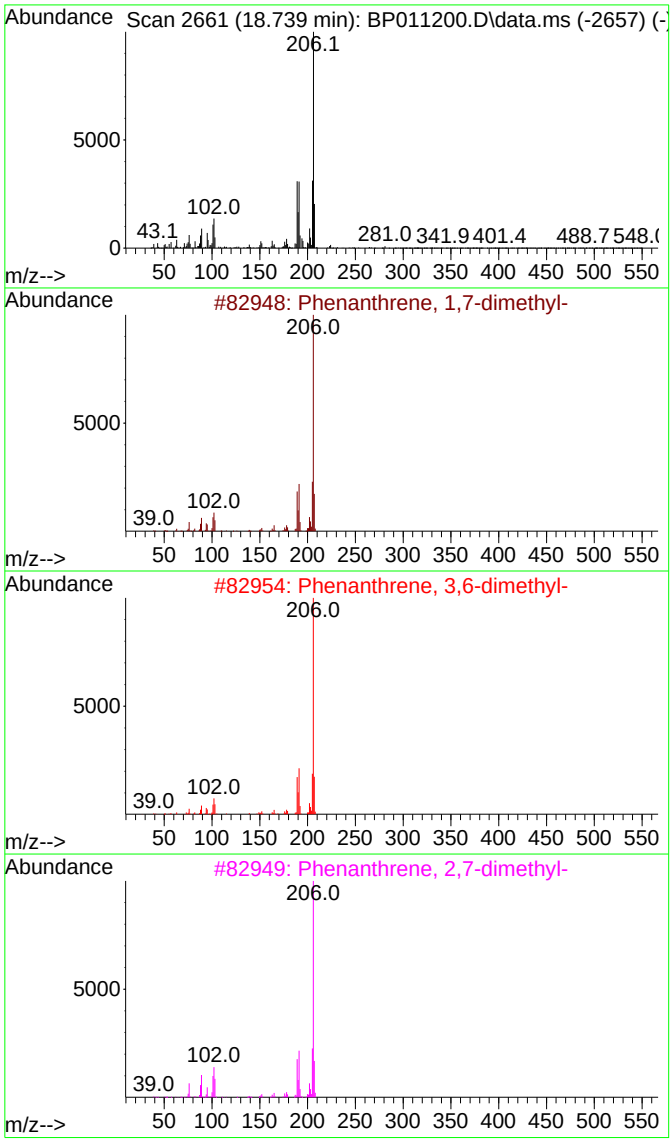
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

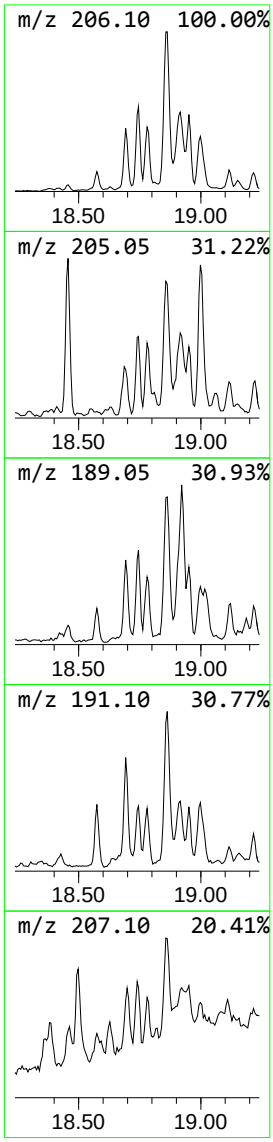
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.739	2.80 ng/ul	332440	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	95
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

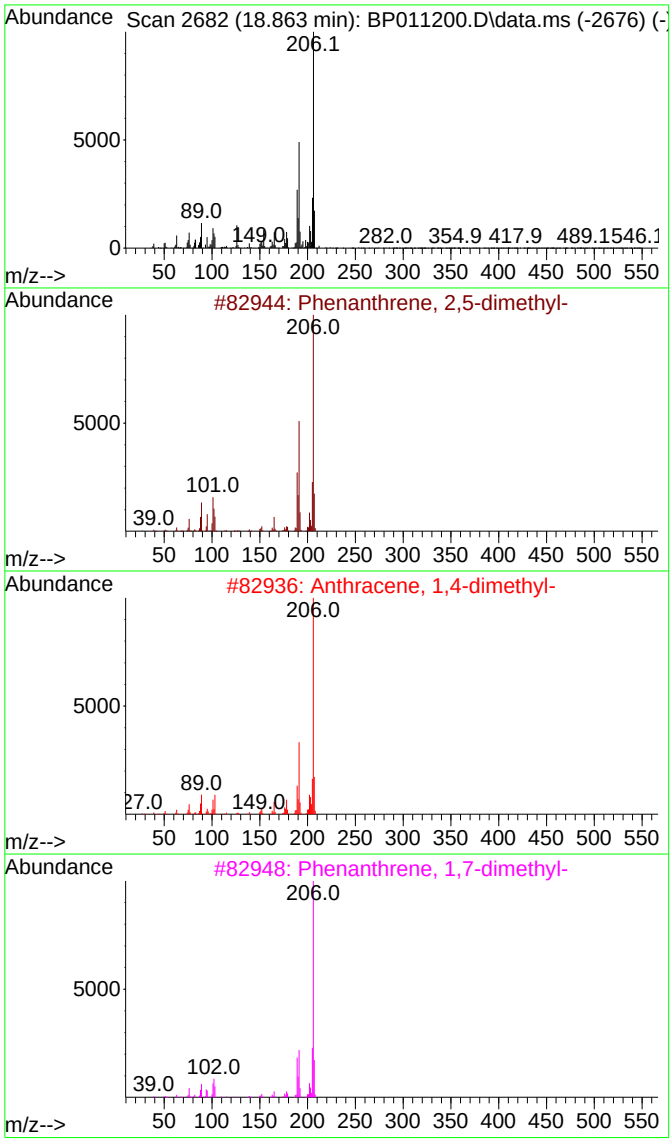
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

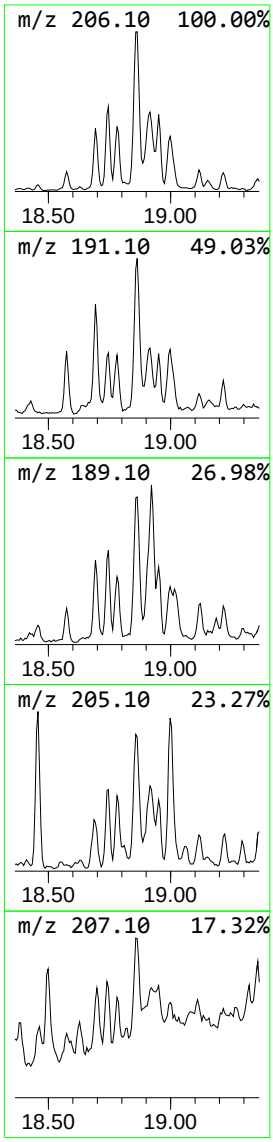
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	8.39 ng/ul	997351	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

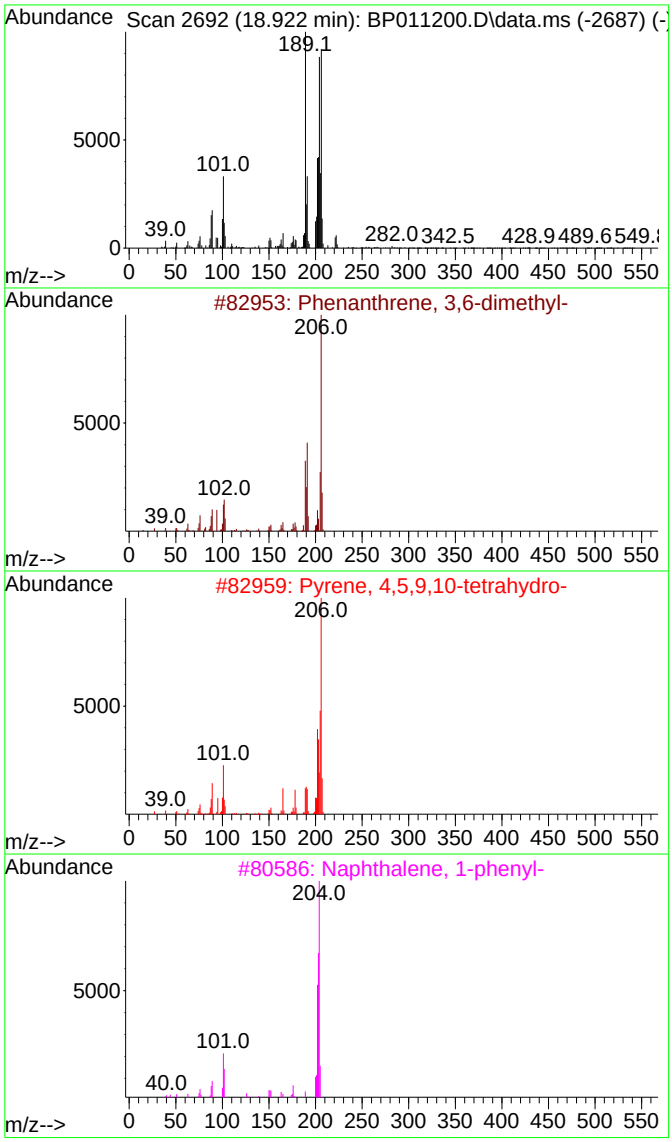
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

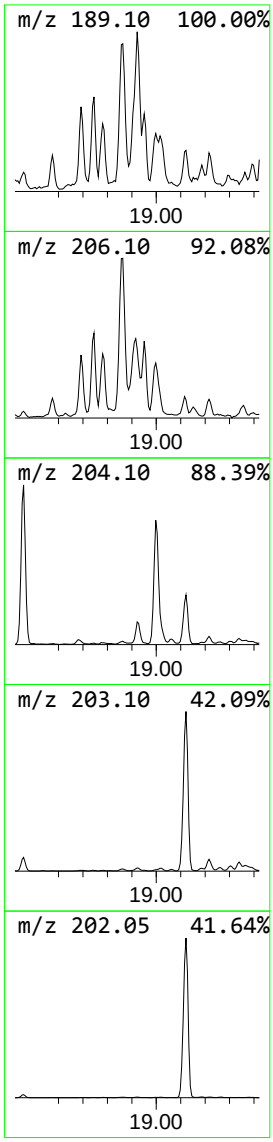
****

Peak Number 22 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	4.81 ng/ul	571976	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	42
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	38
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	30
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	25





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Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

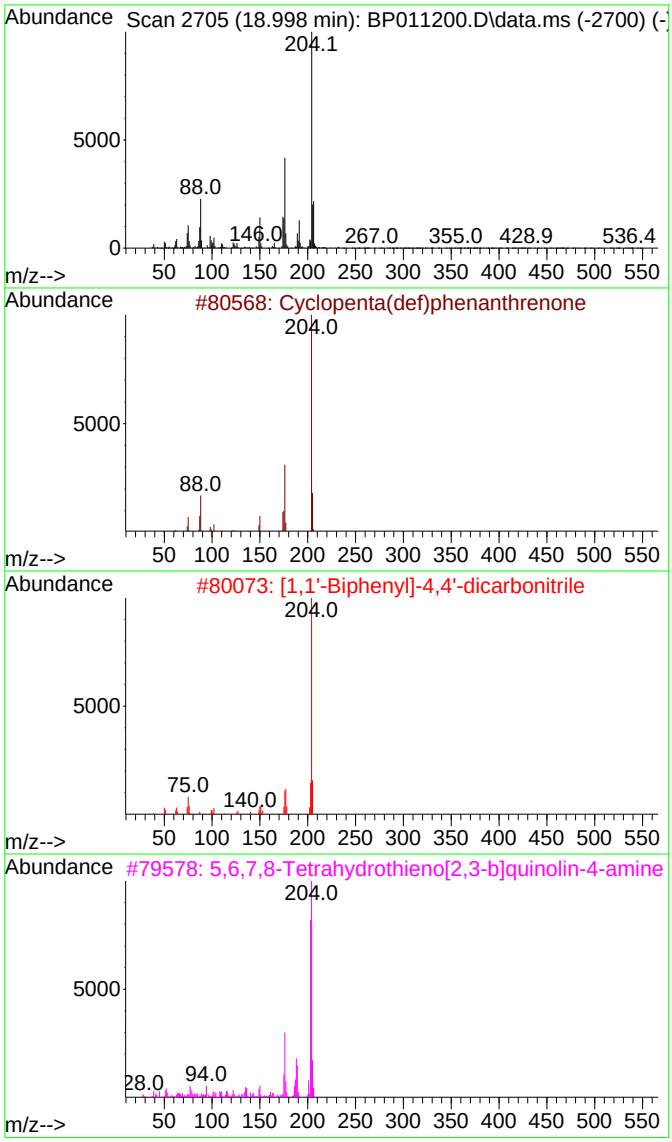
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

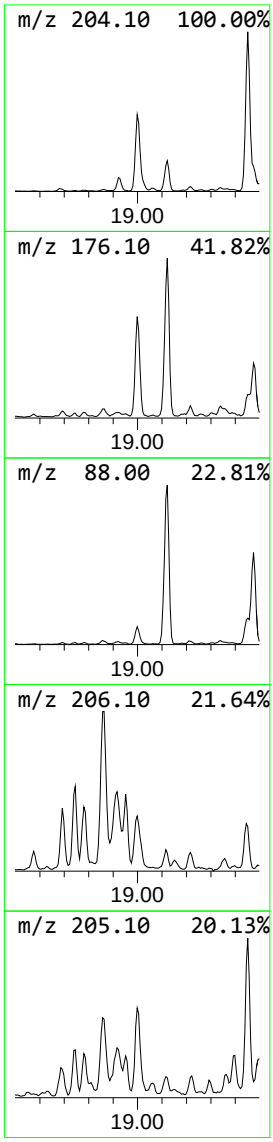
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	9.61 ng/ul	1143130	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	40
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	38





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

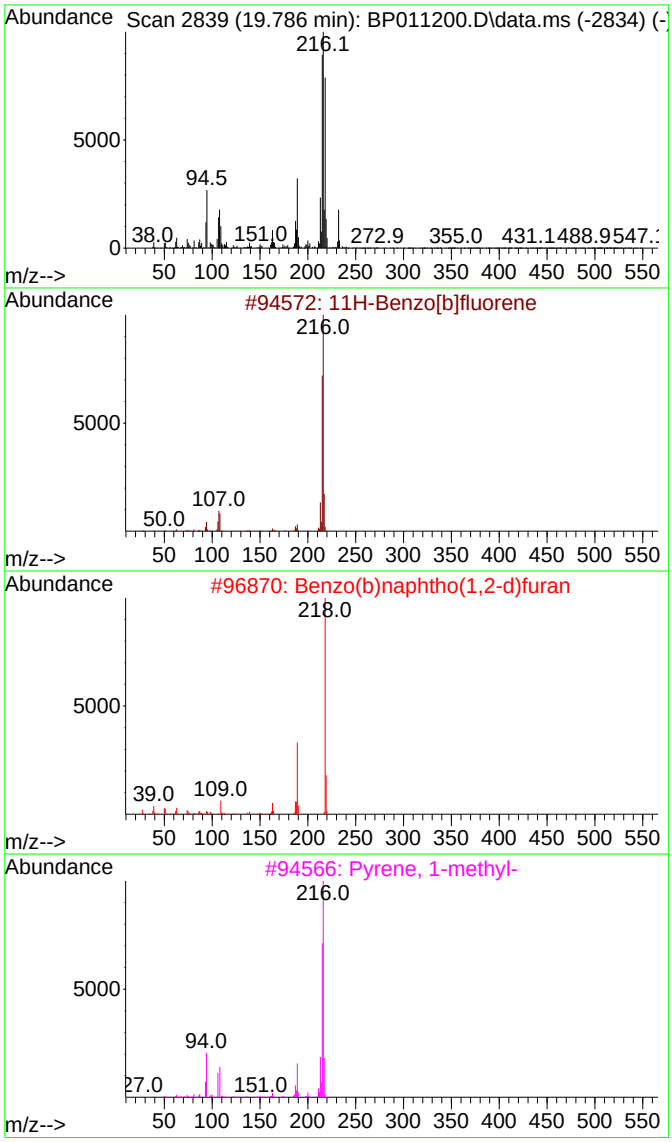
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

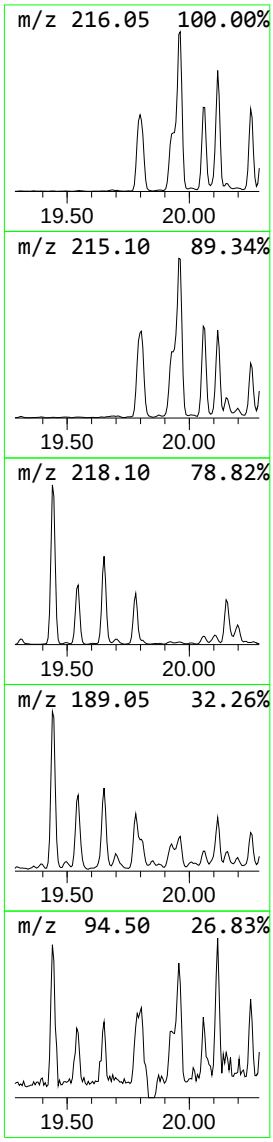
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[b]fluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.786	2.49 ng/ul	1745020	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
2	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	74
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	56





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Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

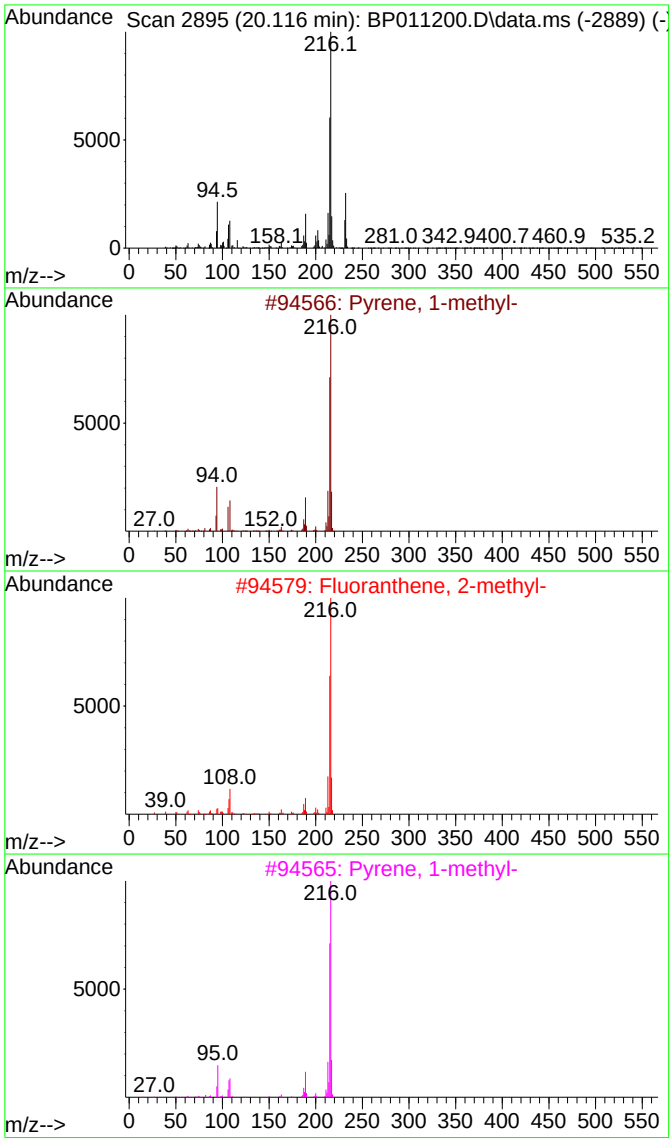
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

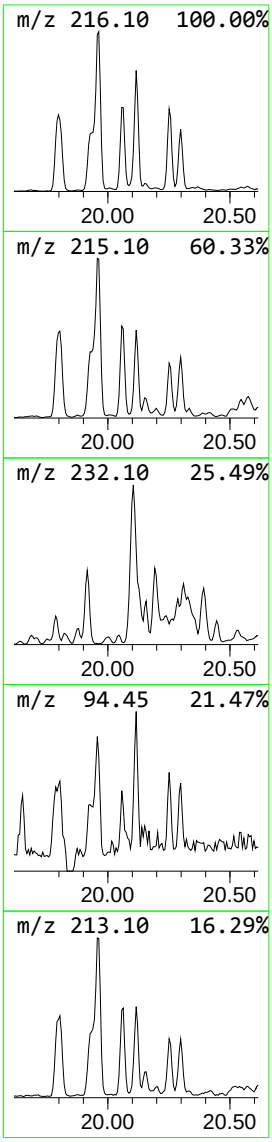
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	2.53 ng/ul	1779390	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

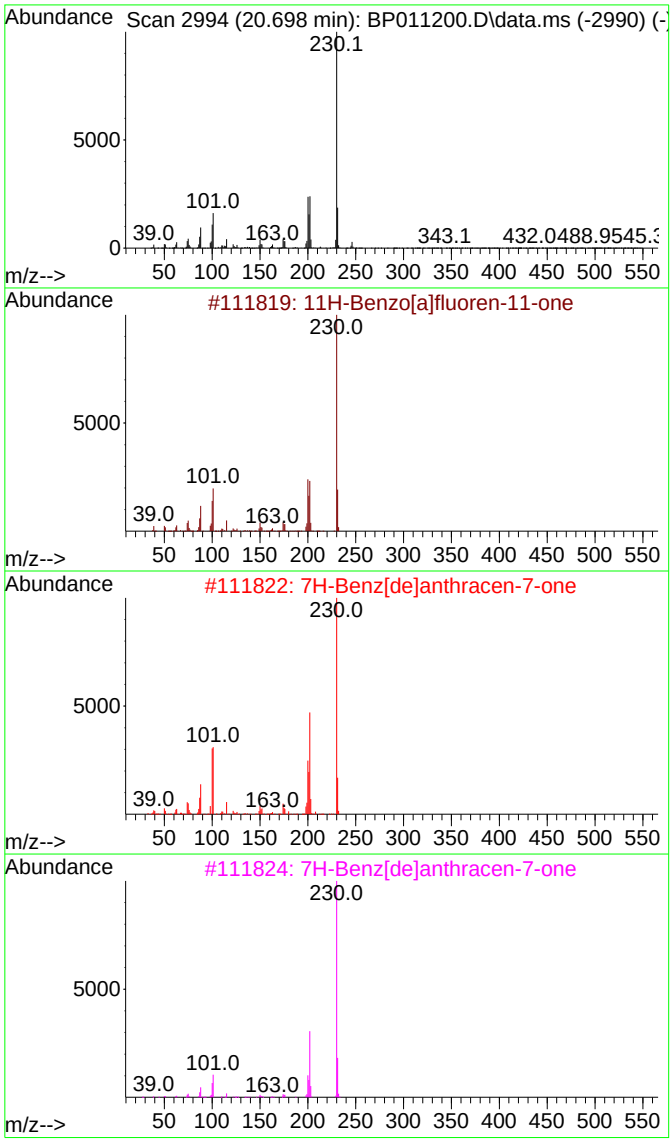
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

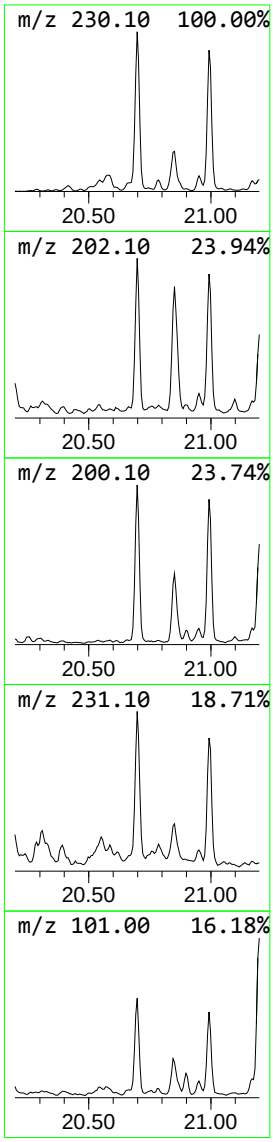
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.698	3.38 ng/ul	2371080	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	o-Terphenyl	230	C18H14	000084-15-1	50





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Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

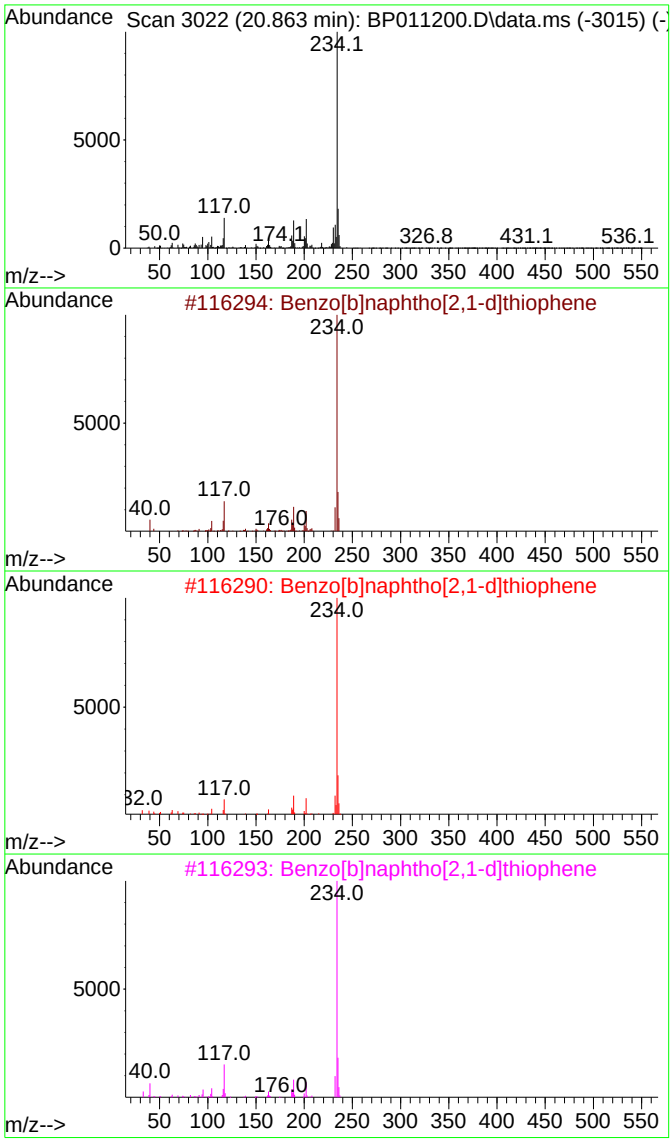
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

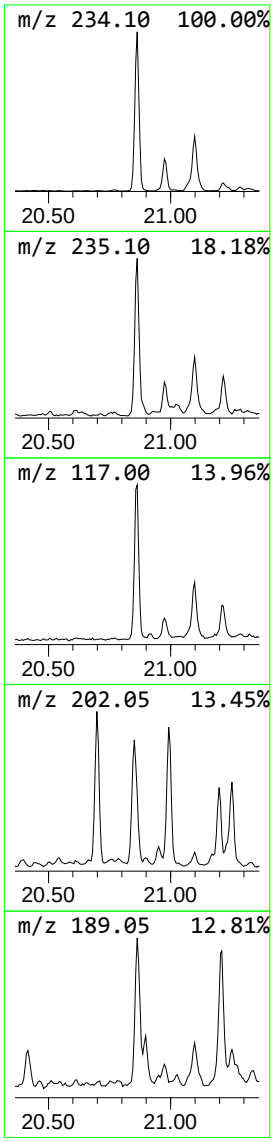
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	3.87 ng/ul	2718710	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	98
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	93





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Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

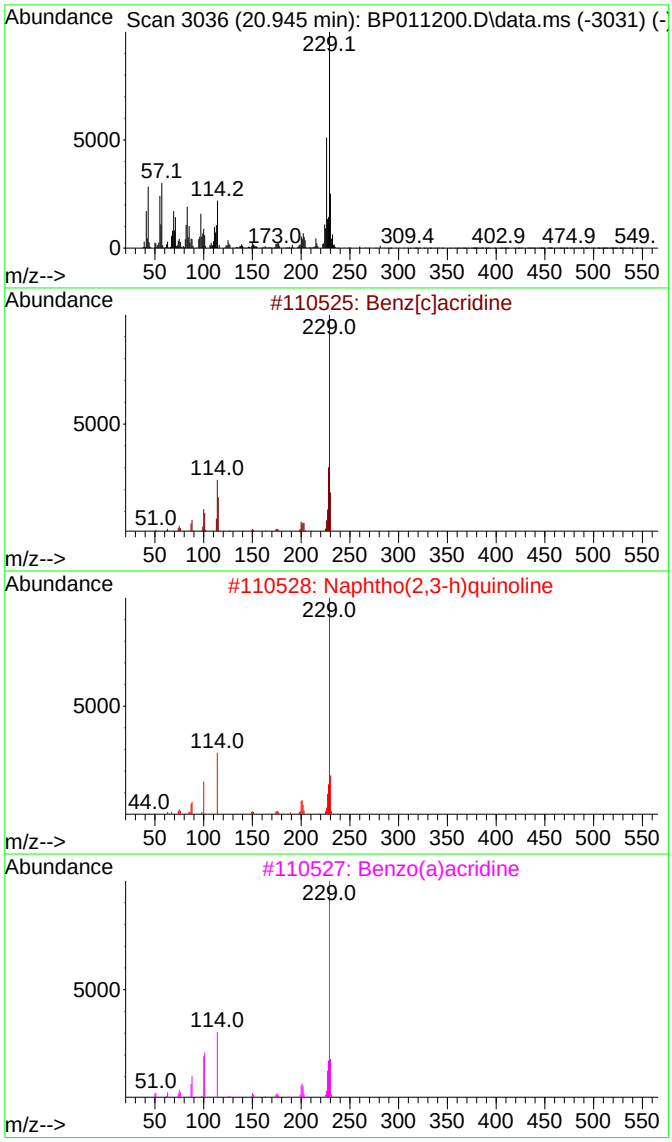
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

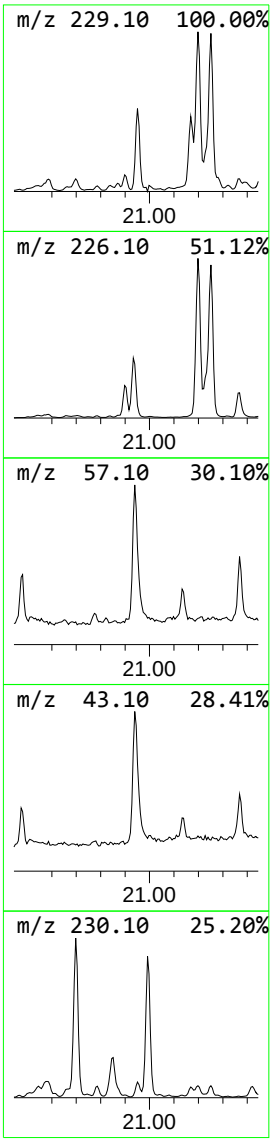
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benz[c]acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	3.39 ng/ul	2382700	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	83
2	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	60
3	Benzo(a)acridine	229	C17H11N	000225-11-6	43
4	Glutaric acid, 2,2,3,3-tetrafluo...	498	C26H46F4O4	1000391-64-2	38
5	2-Chloro-9(10H)-acridinone	229	C13H8ClNO	007497-52-1	35





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Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

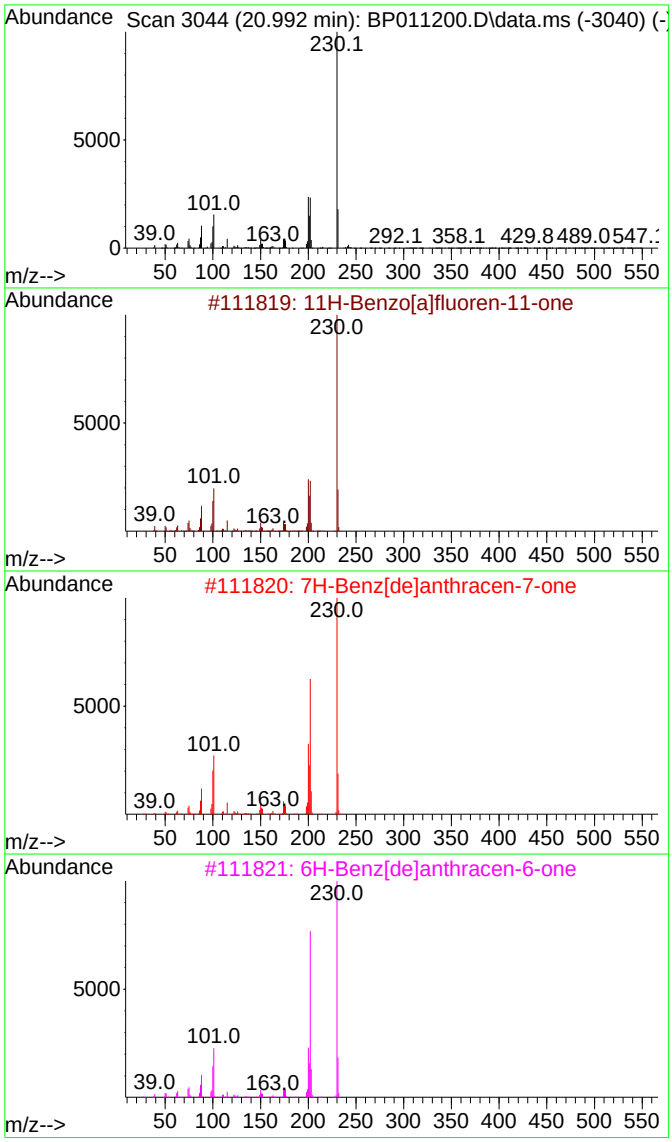
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

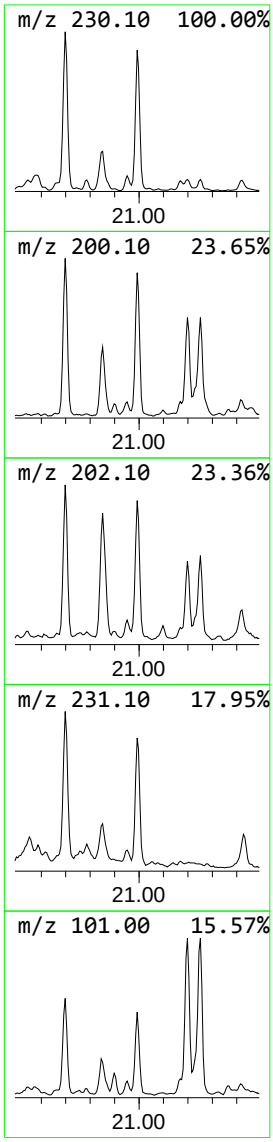
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 7H-Benz[de]anthracen-7-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.32 ng/ul	2331040	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

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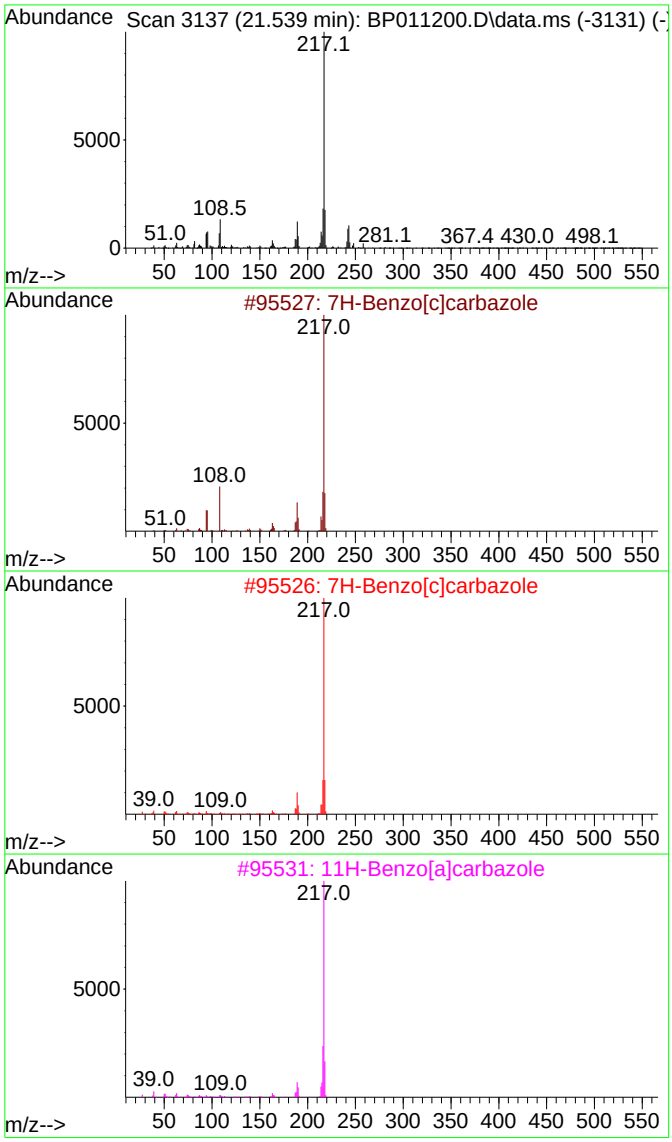
Quant Title : SVOA CALIBRATION

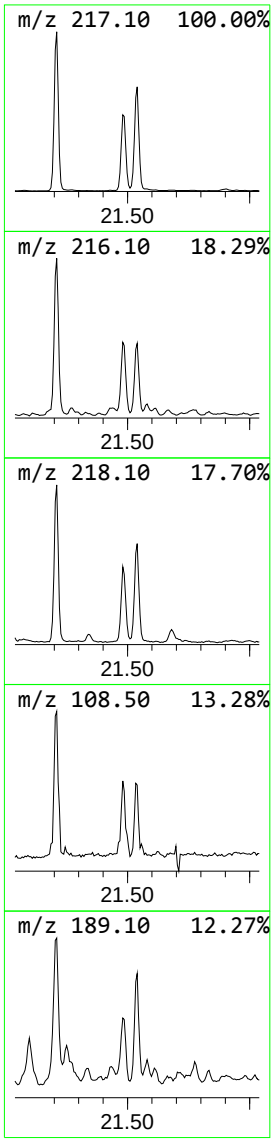
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 7H-Benzo[c]carbazole Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.539	2.42 ng/ul	1696930	Chrysene-d12	21.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	95
2	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	95
3	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	95
4	11H-Benzo[a]carbazole	217	C16H11N	000239-01-0	93
5	7H-Benzo[c]carbazole	217	C16H11N	000205-25-4	93





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Quant Title : SVOA CALIBRATION

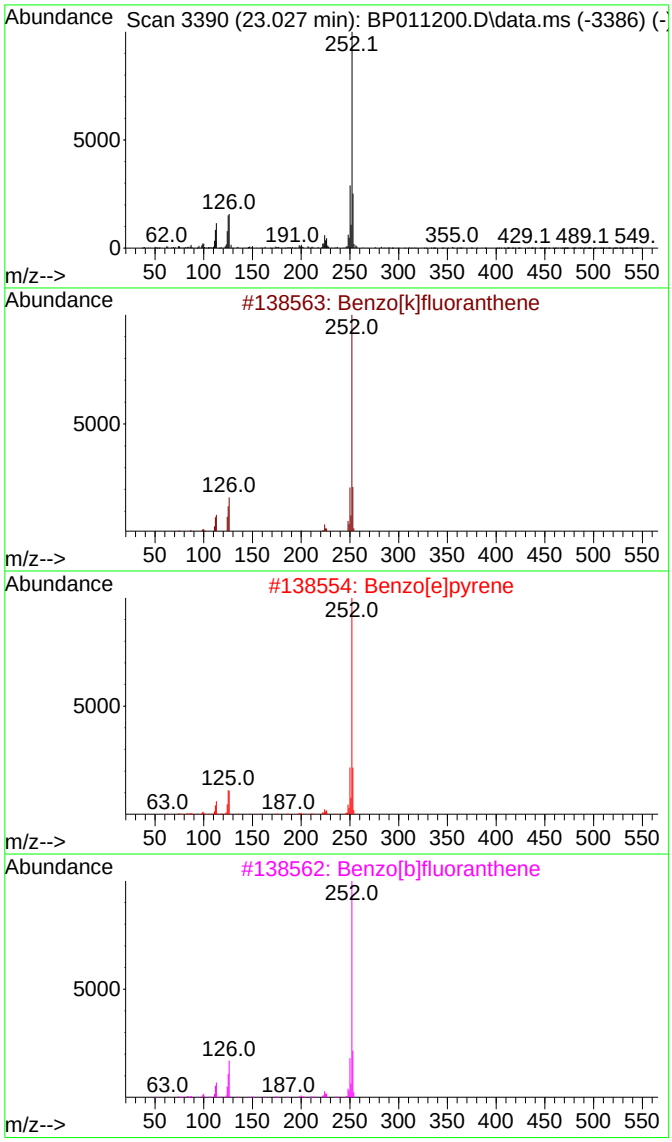
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

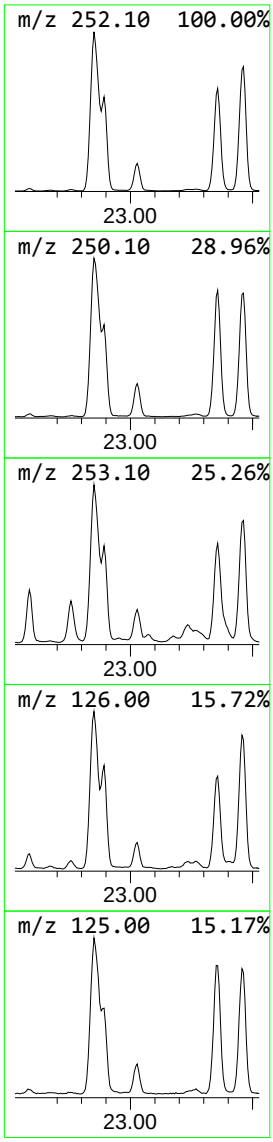
****

Peak Number 33 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.027	7.19 ng/ul	1040090	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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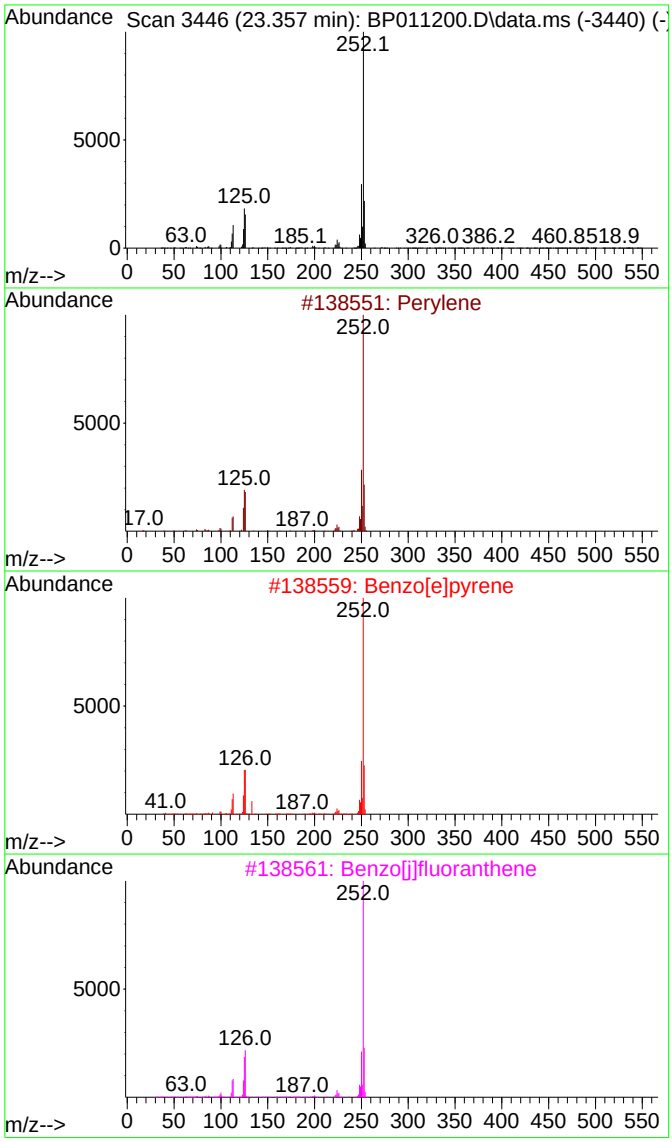
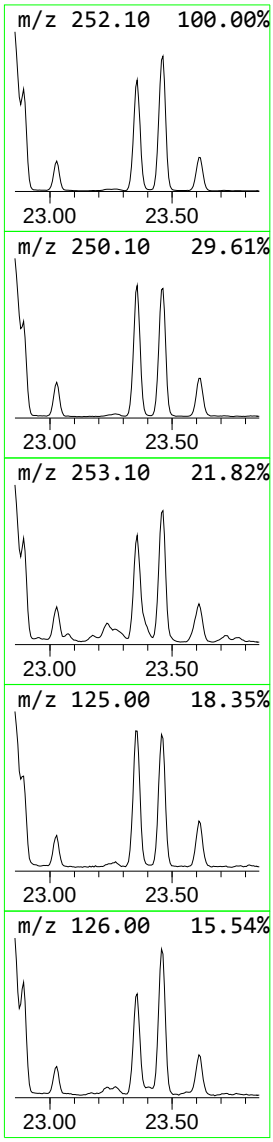
Peak Number 34 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.357	31.96 ng/ul	4622010	Perylene-d12	23.563

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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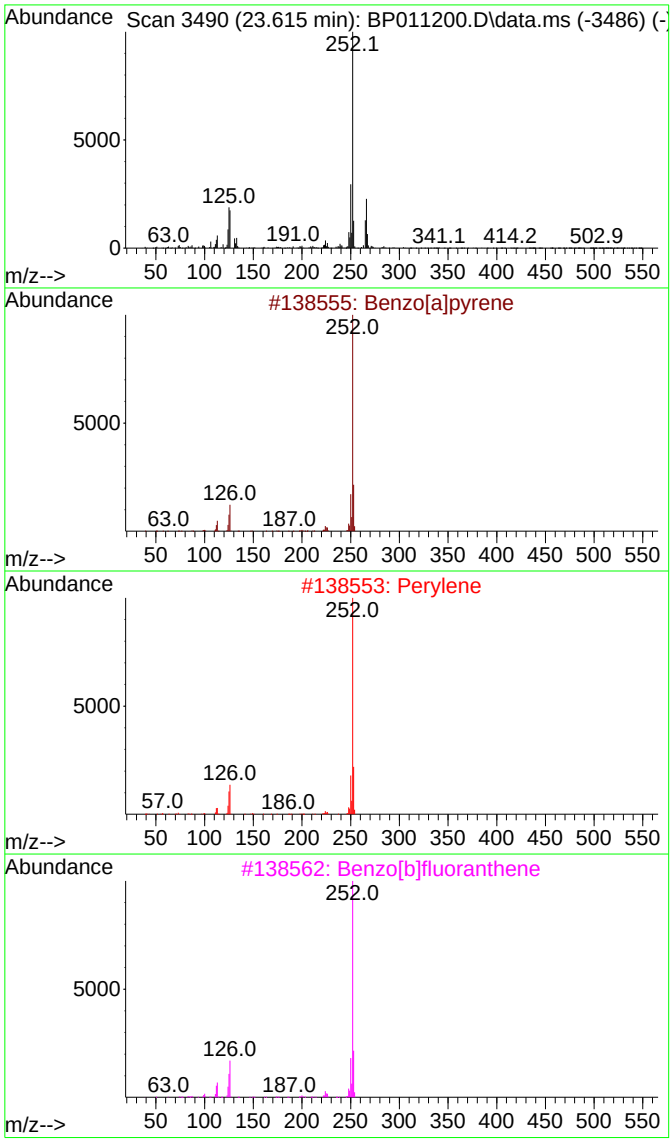
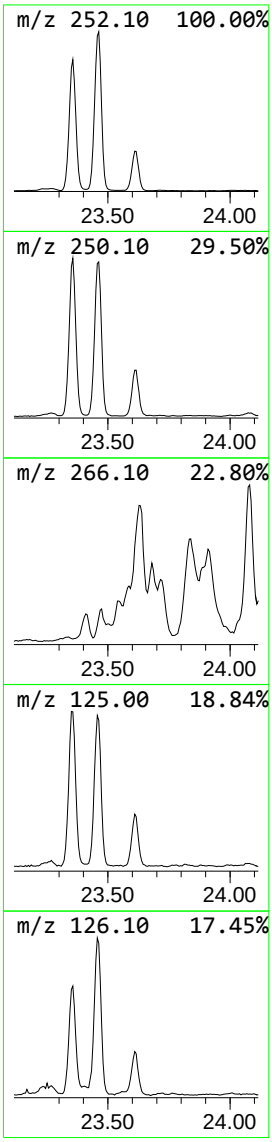
Peak Number 35 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.616	14.81 ng/ul	2142710	Perylene-d12	23.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	83
2	Perylene	252	C20H12	000198-55-0	70
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	64
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	60
5	Benzo[e]pyrene	252	C20H12	000192-97-2	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011200.D
Acq On : 01 Aug 2022 15:20
Operator : CG/JU
Sample : N3790-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBUK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dibenzofuran, 4...	15.669	2.6	ng/ul	298448	3	14.316	2271590	20.0
2,4,6-Cycloheptt...	15.816	3.5	ng/ul	419310	4	17.086	2378130	20.0
9H-Fluorene, 2-...	16.387	3.6	ng/ul	434051	4	17.086	2378130	20.0
9H-Fluoren-9-one	16.739	7.6	ng/ul	902359	4	17.086	2378130	20.0
Naphtho[1,2-b]t...	16.898	5.3	ng/ul	632311	4	17.086	2378130	20.0
Anthrone	17.675	2.7	ng/ul	321517	4	17.086	2378130	20.0
Phenanthrene, 2...	17.963	10.7	ng/ul	1269130	4	17.086	2378130	20.0
Anthracene, 9-m...	18.010	16.0	ng/ul	1904070	4	17.086	2378130	20.0
Anthracene, 1-m...	18.086	5.5	ng/ul	659145	4	17.086	2378130	20.0
4H-Cyclopenta[d...	18.151	16.8	ng/ul	1991500	4	17.086	2378130	20.0
Phenanthrene, 4...	18.186	5.8	ng/ul	686414	4	17.086	2378130	20.0
3-Methylcarbazole	18.263	2.5	ng/ul	297711	4	17.086	2378130	20.0
9H-Carbazole, 9...	18.304	2.5	ng/ul	292988	4	17.086	2378130	20.0
Naphthalene, 2-...	18.457	7.4	ng/ul	878963	4	17.086	2378130	20.0
9,10-Anthracene...	18.498	9.1	ng/ul	1078270	4	17.086	2378130	20.0
Anthracene, 2-e...	18.692	3.1	ng/ul	372833	4	17.086	2378130	20.0
Phenanthrene, 1...	18.739	2.8	ng/ul	332440	4	17.086	2378130	20.0
Phenanthrene, 2...	18.863	8.4	ng/ul	997351	4	17.086	2378130	20.0
unknown-01	18.922	4.8	ng/ul	571976	4	17.086	2378130	20.0
Cyclopenta(def)...	18.998	9.6	ng/ul	1143130	4	17.086	2378130	20.0
11H-Benzo[b]flu...	19.786	2.5	ng/ul	1745020	5	21.216	14042400	20.0
Pyrene, 1-methyl-	20.116	2.5	ng/ul	1779390	5	21.216	14042400	20.0
11H-Benzo[a]flu...	20.698	3.4	ng/ul	2371080	5	21.216	14042400	20.0
Benzo[b]naphtho...	20.863	3.9	ng/ul	2718710	5	21.216	14042400	20.0
Benz[c]acridine	20.945	3.4	ng/ul	2382700	5	21.216	14042400	20.0
7H-Benz[de]anth...	20.992	3.3	ng/ul	2331040	5	21.216	14042400	20.0
7H-Benzo[c]carb...	21.539	2.4	ng/ul	1696930	5	21.216	14042400	20.0
Benzo[e]pyrene	23.027	7.2	ng/ul	1040090	6	23.563	2892660	20.0
Perylene	23.357	32.0	ng/ul	4622010	6	23.563	2892660	20.0
Benzo[j]fluoran...	23.616	14.8	ng/ul	2142710	6	23.563	2892660	20.0