LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.040	664	672	692	rBV2	231167	542613	4.96%	0.514%
2	7.222	697	703	711	rBV	192083	302100	2.76%	0.286%
3	7.399	726	733	743	rBV	248608	425426	3.89%	0.403%
4	7.875	805	814	823	rBV	647374	1044568	9.54%	0.989%
5	8.228	868	874	881	rVB	63256	102327	0.93%	0.097%
6	8.410	897	905	915	rBV	47457	92243	0.84%	0.087%
7	8.599	928	937	947	rBV	234724	441383	4.03%	0.418%
8	8.734	953	960	970	rBV	393661	629548	5.75%	0.596%
9	9.081	1005	1019	1026	rBV	230122	401001	3.66%	0.380%
10	9.799	1133	1141	1149	rBV	199268	349764	3.20%	0.331%
11	9.975	1164	1171	1182	rBV	71819	158144	1.44%	0.150%
12	10.169	1198	1204	1212	rBV2	46087	85692	0.78%	0.081%
13	10.328	1225	1231	1247	rBV	245689	476990	4.36%	0.452%
14	10.704	1287	1295	1301	rBV	814687	1342786	12.27%	1.272%
15	10.757	1301	1304	1313	rVB	49693	86051	0.79%	0.081%
16	10.893	1316	1327	1339	rBV2	57184	138696	1.27%	0.131%
17	12.263	1554	1560	1566	rBV	38811	81790	0.75%	0.077%
18	13.410	1745	1755	1766	rBV	329424	565713	5.17%	0.536%
19	13.987	1847	1853	1865	rVB	560321	780079	7.13%	0.739%
20	14.269	1895	1901	1904	rBV	633483	943451	8.62%	0.893%
21	14.298	1904	1906	1919	rVB	282877	366082	3.34%	0.347%
22	14.575	1944	1953	1960	rVV	1263248	1923316	17.57%	1.821%
23	14.640	1960	1964	1970	rVV	62194	100103	0.91%	0.095%
24	14.845	1994	1999	2007	rBV2	72543	176428	1.61%	0.167%
25	15.581	2117	2124	2129	rBV	778337	1133099	10.35%	1.073%
26	15.634	2129	2133	2142	rVB	88062	139252	1.27%	0.132%
27	15.728	2144	2149	2157	rBV	190420	320760	2.93%	0.304%
28	16.069	2201	2207	2214	rBV5	27125	74261	0.68%	0.070%
29	16.245	2232	2237	2239	rBV2	47397	75333	0.69%	0.071%
30	16.275	2239	2242	2250	rVV	71463	102091	0.93%	0.097%
31	16.345	2250	2254	2261	rVB	59541	91181	0.83%	0.086%
32	16.645	2296	2305	2309	rBV6	39645	85645	0.78%	0.081%
33	16.998	2360	2365	2368	rBV	125261	203833	1.86%	0.193%
34	17.086	2375	2380	2385	rVB3	50480	91121	0.83%	0.086%
35	17.181	2392	2396	2401	rVB	65837	90943	0.83%	0.086%
36	17.286	2409	2414	2418	rBV	62858	91369	0.83%	0.087%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	17.363	2422	2427	2431	rVV	1560802	2197254	20.07%	2.081%
38	17.410	2431	2435	2440	rVV	650546	899536	8.22%	0.852%
39	17.469	2440	2445	2447	rVV	847625	1176833	10.75%	1.114%
40	17.504	2447	2451	2458	rVV	1269613	1870770	17.09%	1.772%
41	17.575	2459	2463	2472	rVB	150299	236566	2.16%	0.224%
42	17.798	2491	2501	2509	rBV	406935	727266	6.64%	0.689%
43	17.886	2513	2516	2524	rVB4	69573	110851	1.01%	0.105%
44	17.975	2524	2531	2537	rBV9	48080	134360	1.23%	0.127%
45	18.222	2568	2573	2580	rBV3	353058	633750	5.79%	0.600%
46	18.280	2580	2583	2592	rVB2	148729	255064	2.33%	0.242%
47	18.363	2592	2597	2602	rBV	244213	333038	3.04%	0.315%
48	18.428	2602	2608	2622	rBV	695495	1269402	11.60%	1.202%
49	18.545	2624	2628	2632	rBV3	60815	102009	0.93%	0.097%
50	18.592	2632	2636	2639	rBV5	63010	95608	0.87%	0.091%
51	18.728	2656	2659	2663	rVB	156068	180833	1.65%	0.171%
52	18.792	2665	2670	2673	rBV	400175	552989	5.05%	0.524%
53	18.928	2690	2693	2696	rBV	101683	115413	1.05%	0.109%
54	19.004	2703	2706	2709	rVB	94330	112827	1.03%	0.107%
55	19.045	2709	2713	2716	rBV2	225279	284233	2.60%	0.269%
56	19.122	2722	2726	2730	rBV	207792	291491	2.66%	0.276%
57	19.186	2735	2737	2740	rVB2	89637	107531	0.98%	0.102%
58	19.286	2746	2754	2764	rBV	577591	1110903	10.15%	1.052%
59	19.398	2767	2773	2780	rVV	5403806	7284907	66.55%	6.899%
60	19.545	2795	2798	2802	rVB	196418	219873	2.01%	0.208%
61	19.727	2823	2829	2831	rBV2	1510156	2631074	24.03%	2.492%
62	19.757	2831	2834	2840	rVV	5444092	7290720	66.60%	6.904%
63	19.816	2840	2844	2849	rVB2	289678	445337	4.07%	0.422%
64	19.927	2860	2863	2867	rBV	344531	399972	3.65%	0.379%
65	20.010	2873	2877	2881	rVB	288445	368853	3.37%	0.349%
66	20.069	2881	2887	2894	rBV5	520276	1208285	11.04%	1.144%
67	20.145	2896	2900	2903	rBV3	151175	276049	2.52%	0.261%
68	20.210	2904	2911	2914	rBV3	609341	1381712	12.62%	1.309%
69	20.339	2929	2933	2936	rBV	549716	729217	6.66%	0.691%
70	20.398	2936	2943	2946	rVV2	657922	1406092	12.84%	1.332%
71	20.427	2946	2948	2951	rVB2	161054	163198	1.49%	0.155%
72	20.533	2962	2966	2970	rBV2	726145	936899	8.56%	0.887%
73	20.580	2971	2974	2981	rVB2	417388	626581	5.72%	0.593%
74	20.669	2986	2989	2994	rBV4	170848	347388	3.17%	0.329%
75	20.763	3003	3005	3008	rBV3	125161	173103	1.58%	0.164%
76	20.992	3040	3044	3049	rVB	805870	1074687	9.82%	1.018%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

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-BP101823.MA.M
Title : SVOA CALIBRATION

77	21.151	3067	3071	3074	rBV2	1009396	1448012	13.23%	1.371%
78	21.186	3074	3077	3081	rVV	992139	1450400	13.25%	1.374%
79	21.227	3081	3084	3089	rVV2	980041	1443434	13.19%	1.367%
80	21.292	3092	3095	3101	rVB	728582	990146	9.04%	0.938%
81	21.504	3122	3131	3132	rBV	2920332	4924104	44.98%	4.663%
82	21.557	3137	3140	3144	rVB	3820532	4533997	41.42%	4.294%
83	21.674	3157	3160	3164	rBV2	406689	614711	5.62%	0.582%
84	21.845	3183	3189	3192	rBV2	399795	769928	7.03%	0.729%
85	22.051	3221	3224	3226	rBV2	205256	279268	2.55%	0.264%
86	22.086	3227	3230	3231	rVV2	423188	502305	4.59%	0.476%
87	22.110	3232	3234	3238	rVB	553410	626615	5.72%	0.593%
88	22.198	3247	3249	3253	rVB	288745	327072	2.99%	0.310%
89	22.333	3268	3272	3275	rBV	442625	655012	5.98%	0.620%
90	22.674	3326	3330	3335	rBV2	433293	706134	6.45%	0.669%
91	22.992	3378	3384	3395	rVB5	443788	1175817	10.74%	1.114%
92	23.286	3426	3434	3439	rBV2	4341672	10946954	100.00%	10.367%
93	23.474	3461	3466	3472	rBV	597425	1059394	9.68%	1.003%
94	23.845	3522	3529	3535	rBV	2414125	4820842	44.04%	4.565%
95	23.957	3543	3548	3555	rVB	1798875	3635713	33.21%	3.443%
96	24.074	3562	3568	3573	rBV	1088653	2096612	19.15%	1.986%
97	24.127	3573	3577	3590	rVB	602886	1309511	11.96%	1.240%
98	26.780	4021	4028	4042	rVB2	927149	3029625	27.68%	2.869%
99	27.227	4097	4104	4118	rVB2	930033	2920975	26.68%	2.766%
100	27.633	4166	4173	4184	rVB2	505884	1509525	13.79%	1.430%

Sum of corrected areas: 105593762

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
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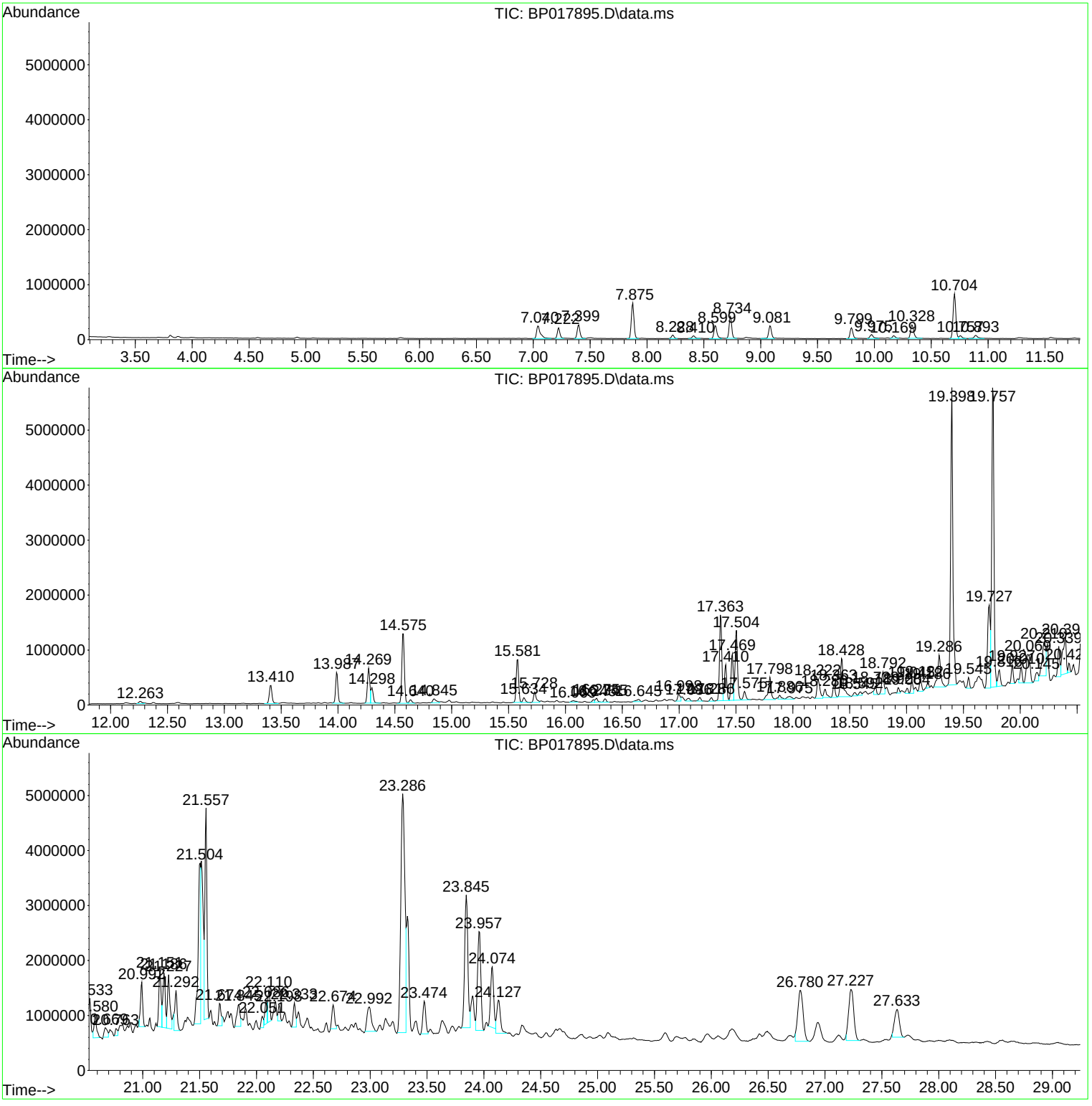
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

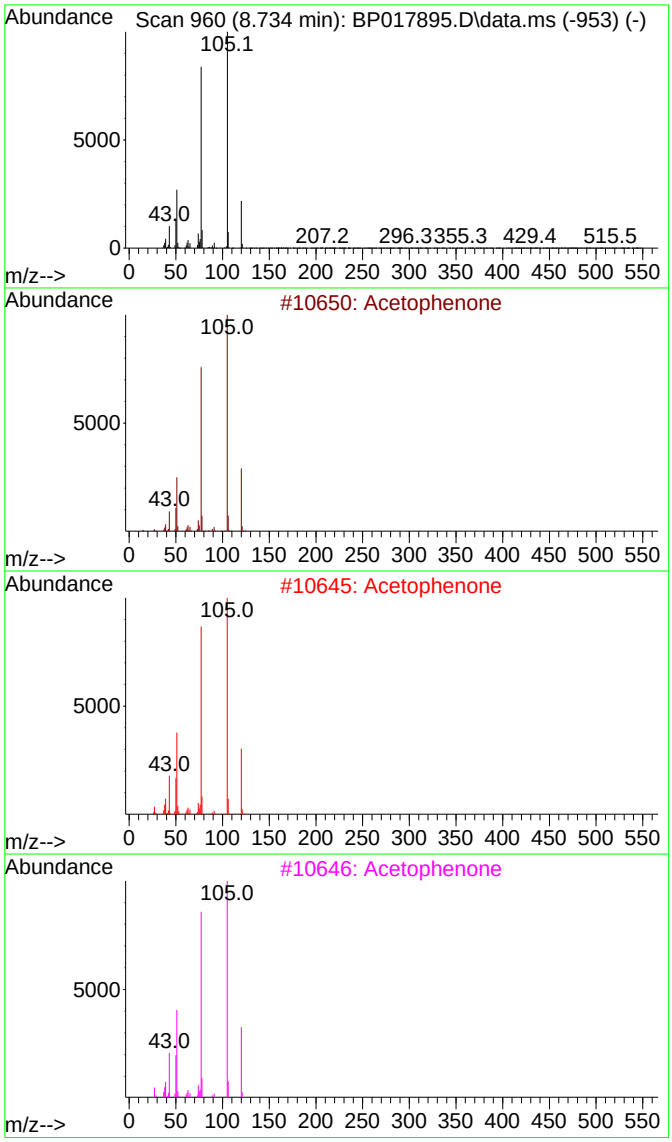
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

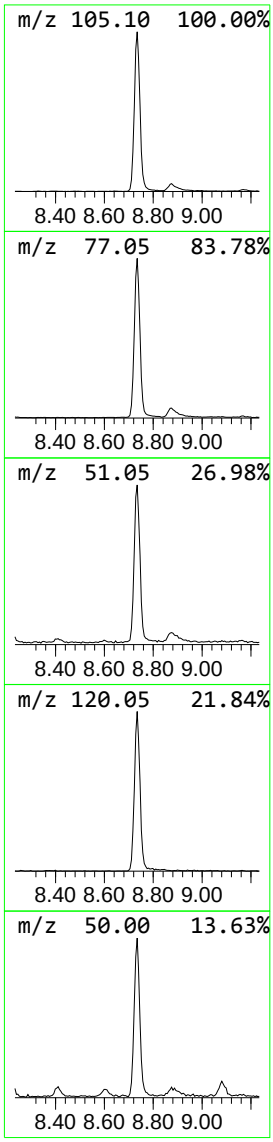
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.734	12.05 ng/ul	629548	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

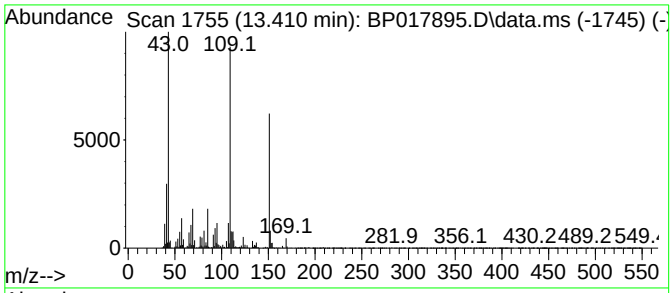
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

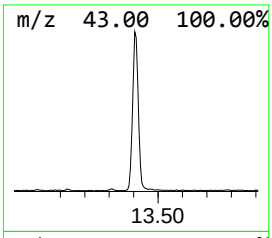
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

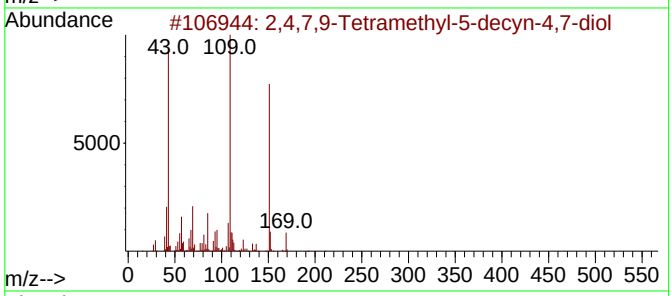
****
Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

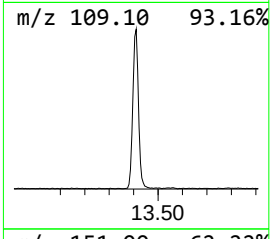
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	5.88 ng/ul	565713	Acenaphthene-d10	14.575

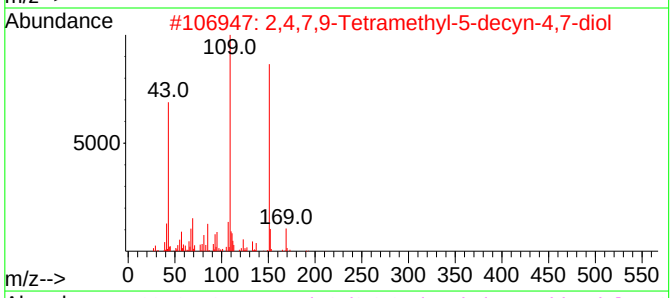
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	64
4	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	53
5	Metacetamol	151	C8H9NO2	000621-42-1	53

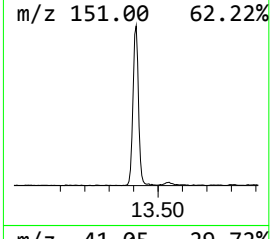


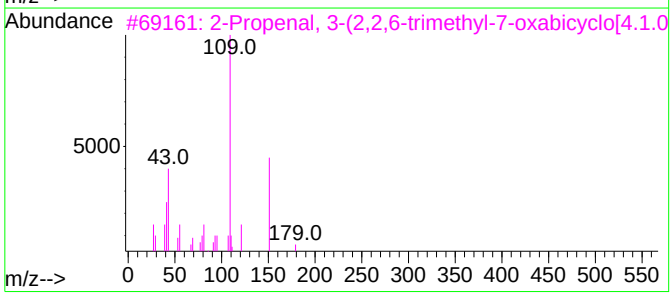


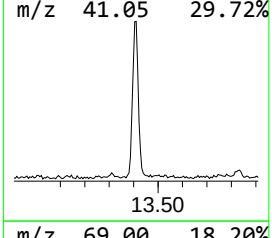


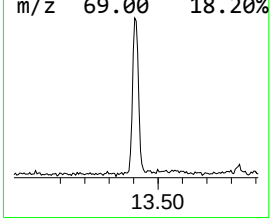












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

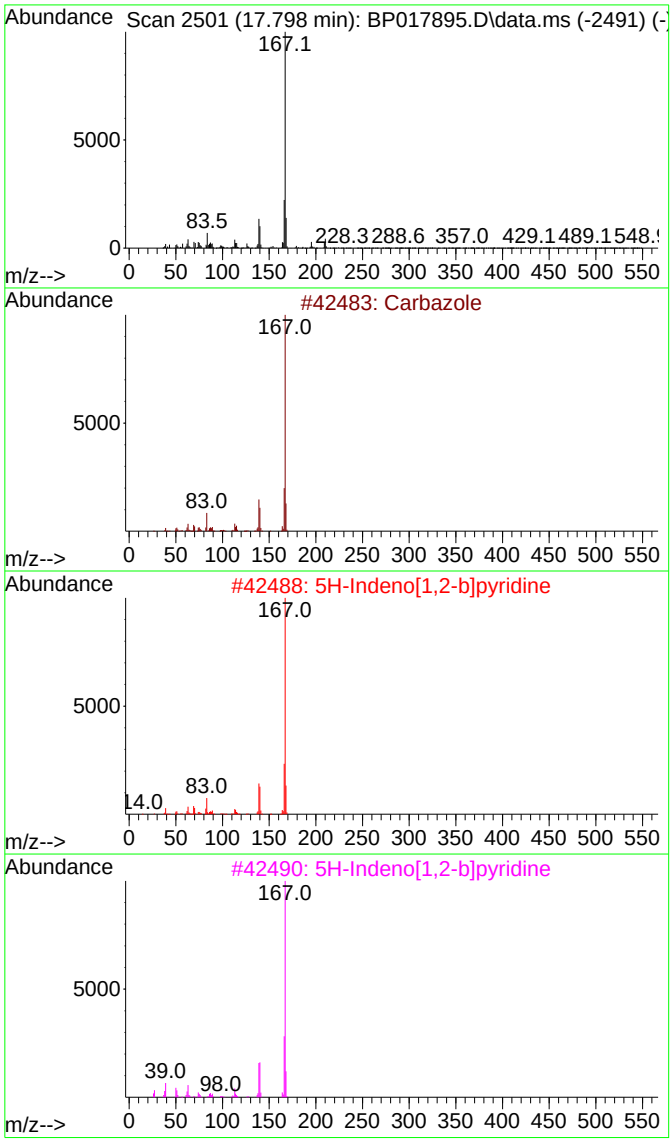
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

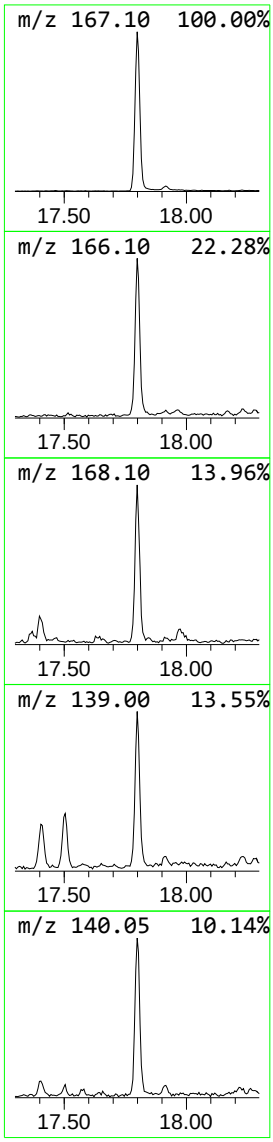
****

Peak Number 5 Carba zole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	6.62 ng/ul	727266	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	93
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

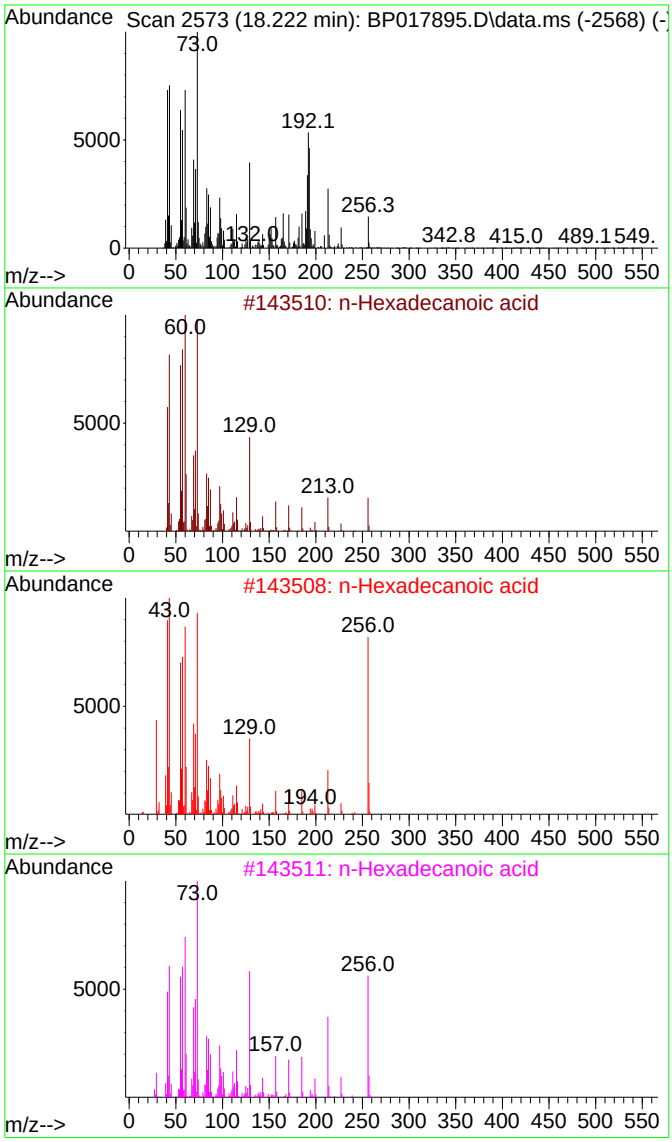
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

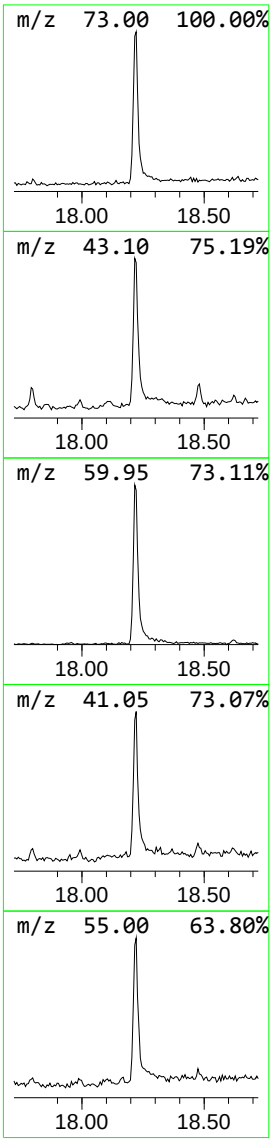
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	5.77 ng/ul	633750	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

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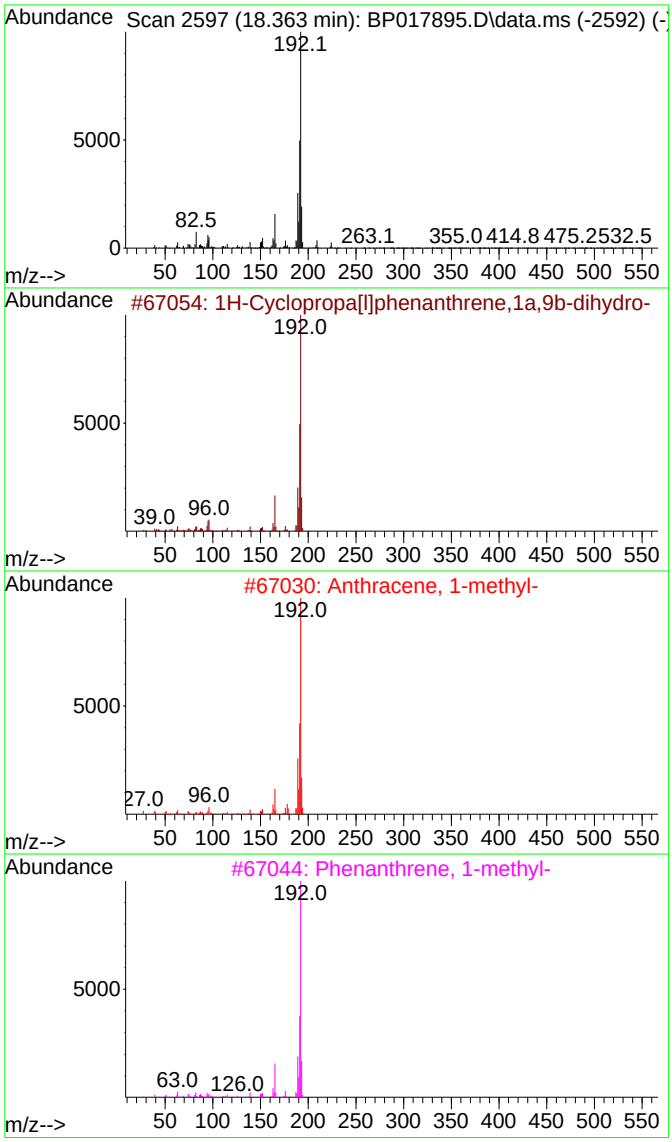
Quant Title : SVOA CALIBRATION

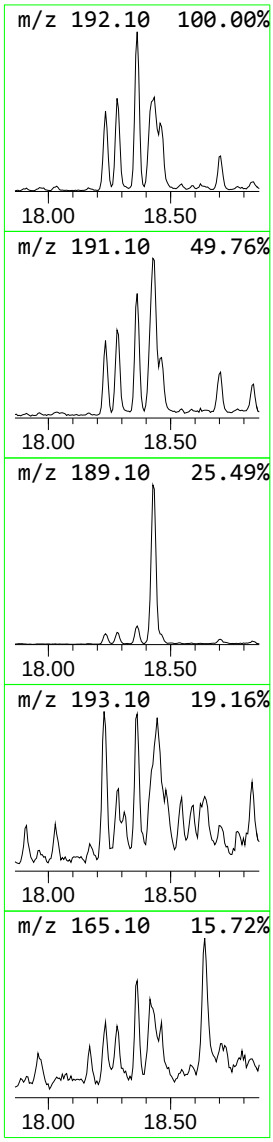
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Cyclopropa[l]phenanthren... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.03 ng/ul	333038	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

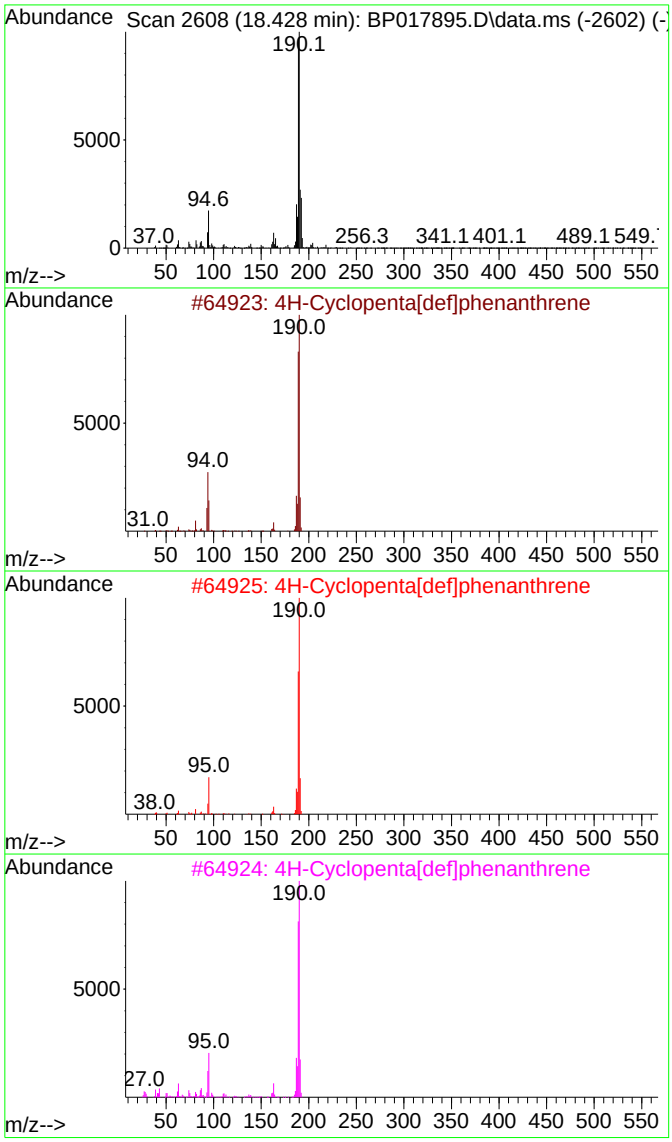
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

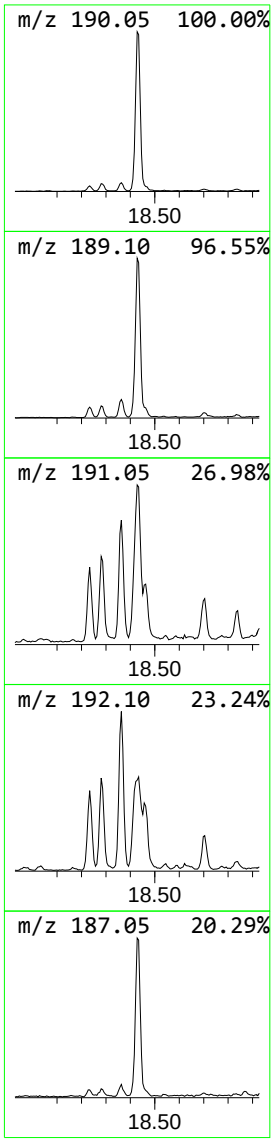
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	11.55 ng/ul	1269400	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

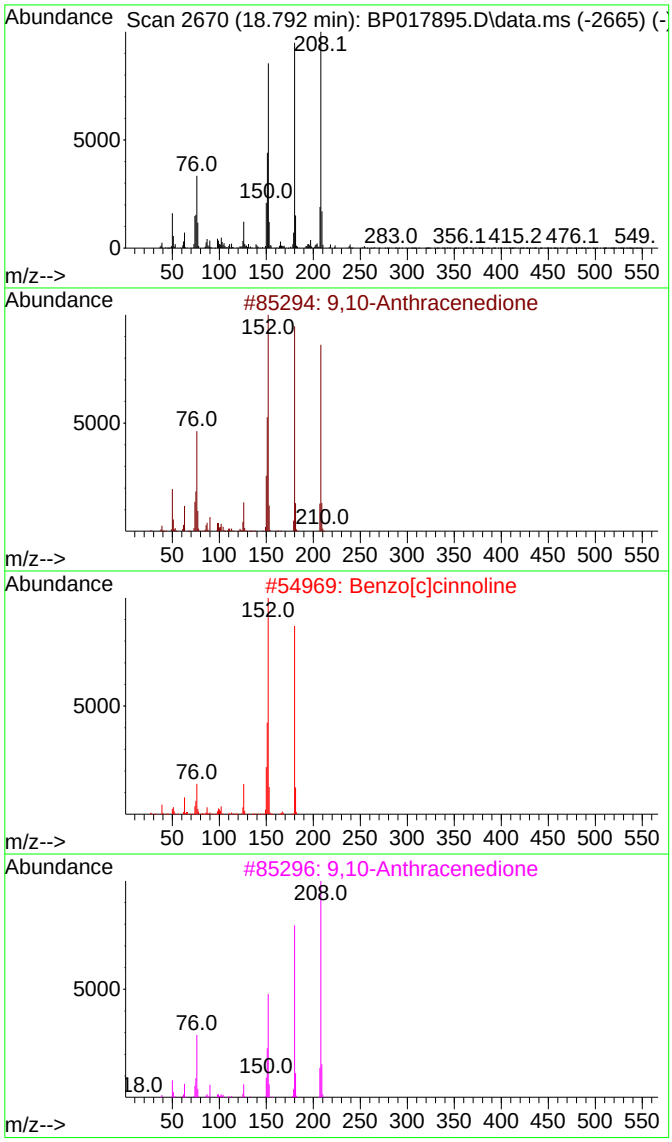
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

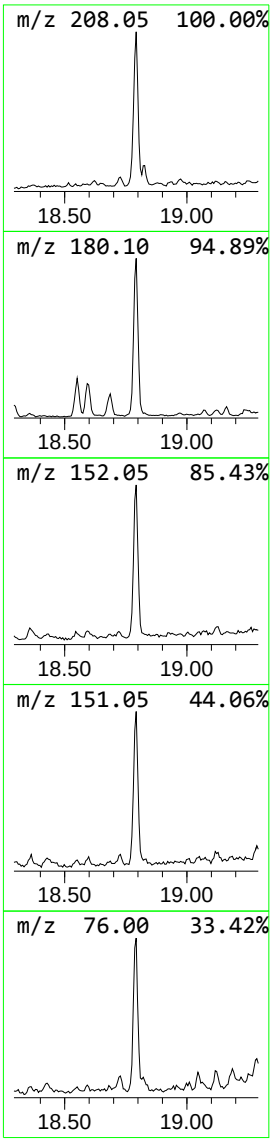
****

Peak Number 10 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	5.03 ng/ul	552989	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

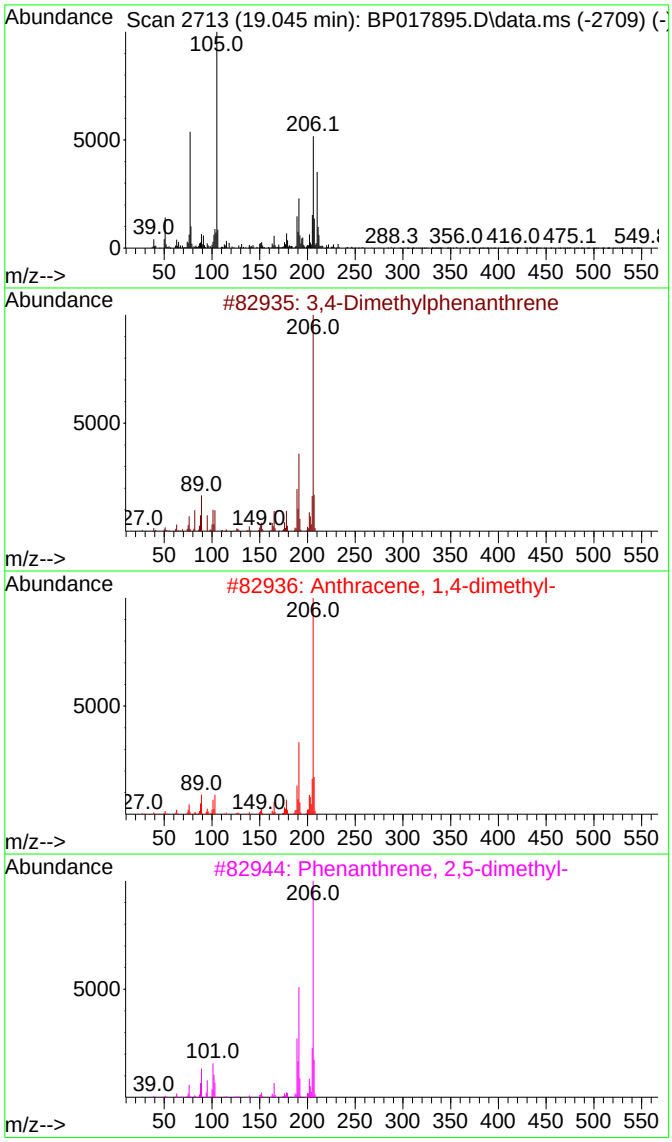
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

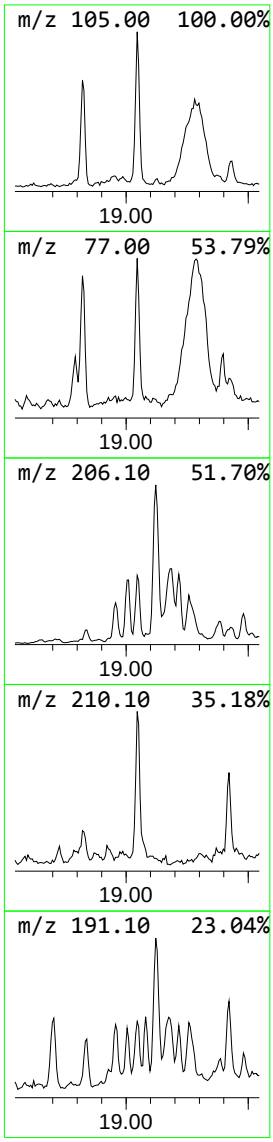
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 3,4-Dimethylphenanthrene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	2.59 ng/ul	284233	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	64
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	64
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
4	Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	64
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

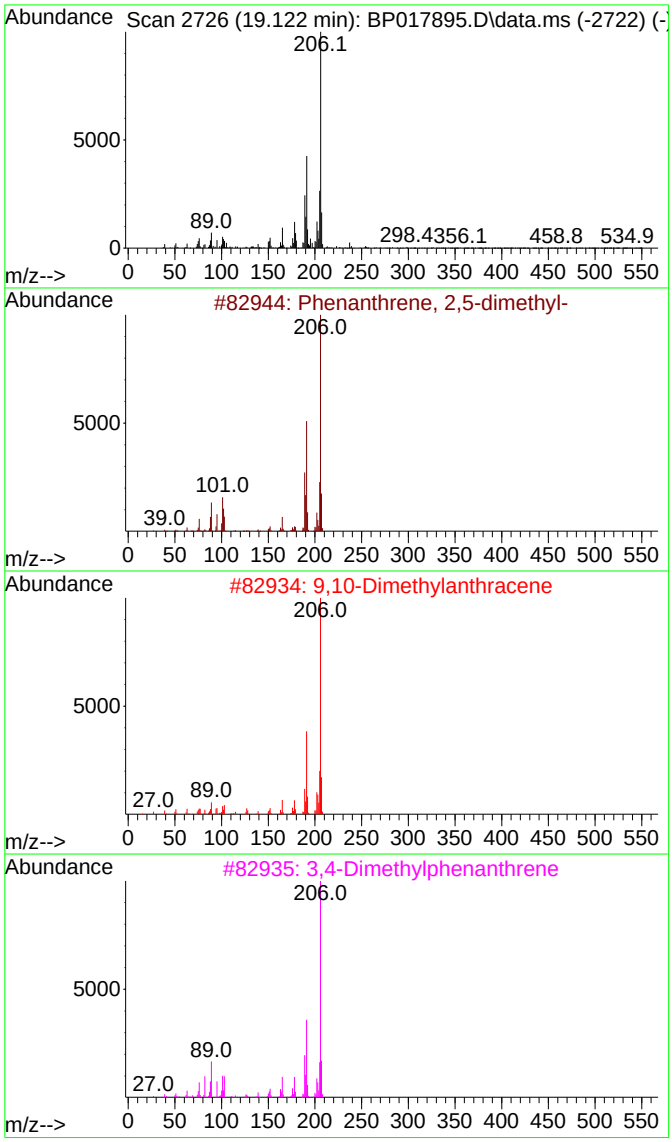
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

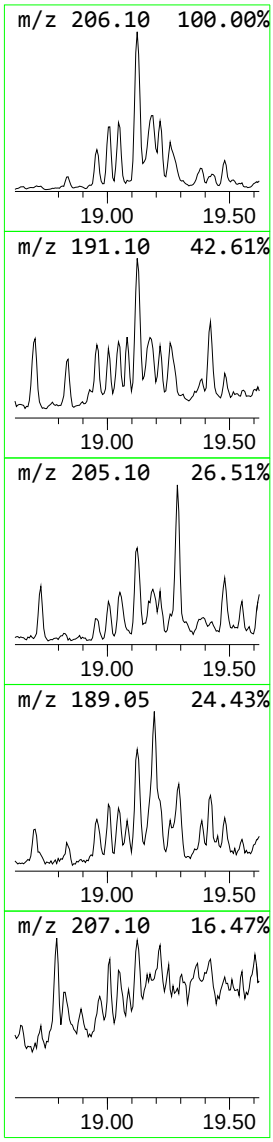
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	2.65 ng/ul	291491	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
4	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

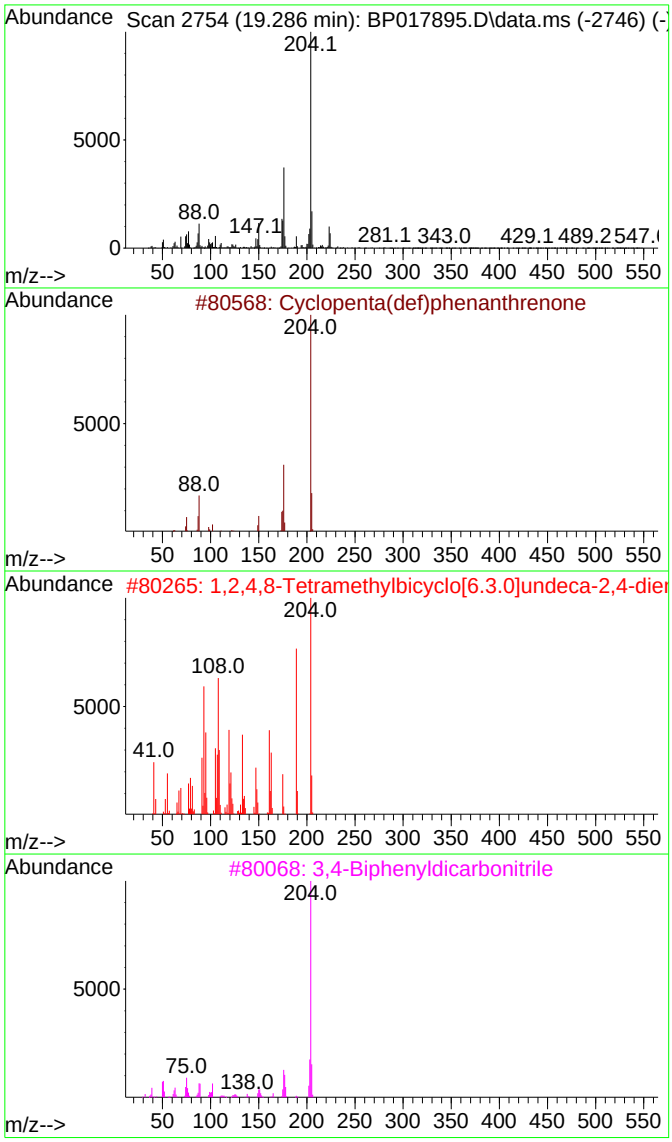
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

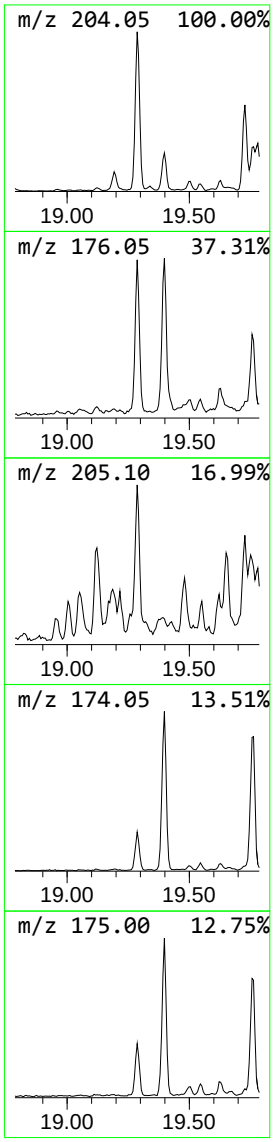
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	10.11 ng/ul	1110900	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50
4	4-Methoxy-6-(3-fluorophenyl)pyri...	204	C11H9FN2O	076128-74-0	50
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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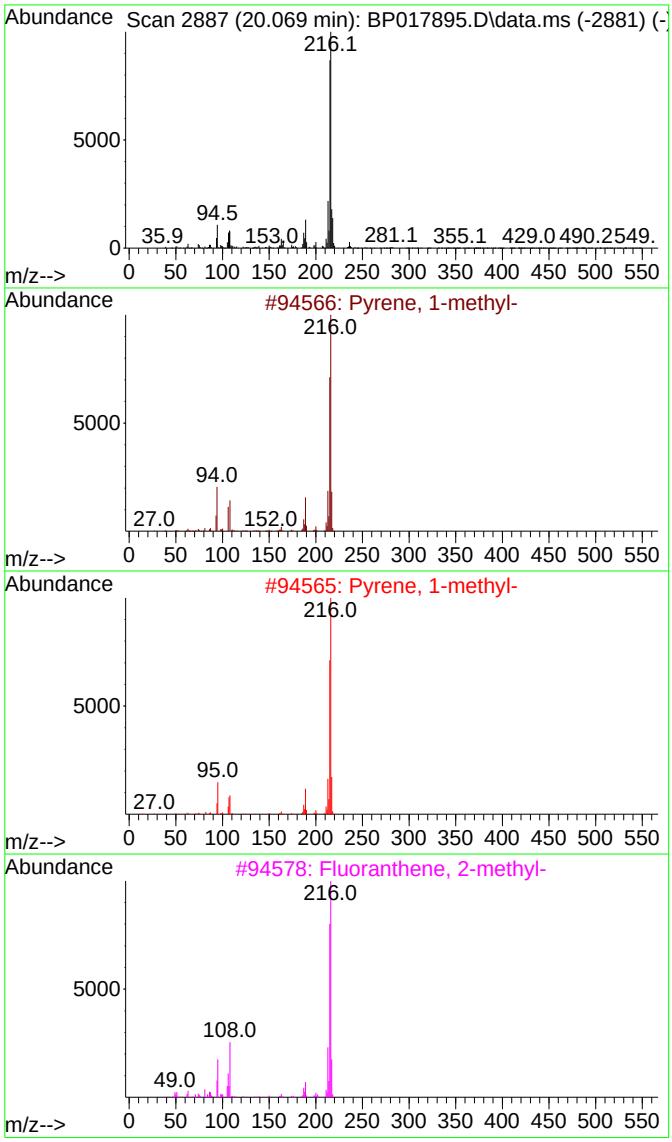
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

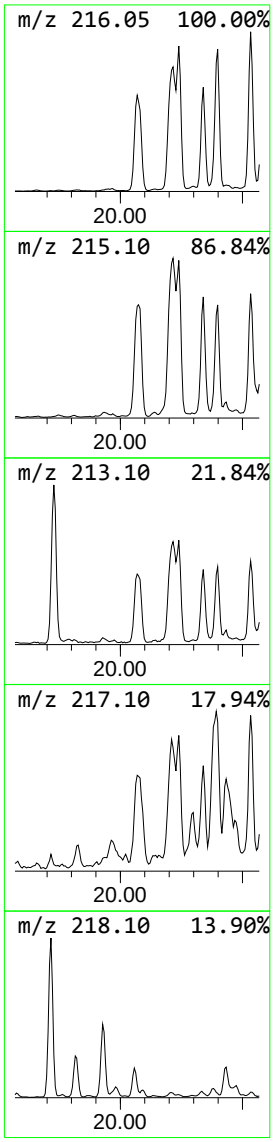
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.069	4.91 ng/ul	1208290	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90





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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

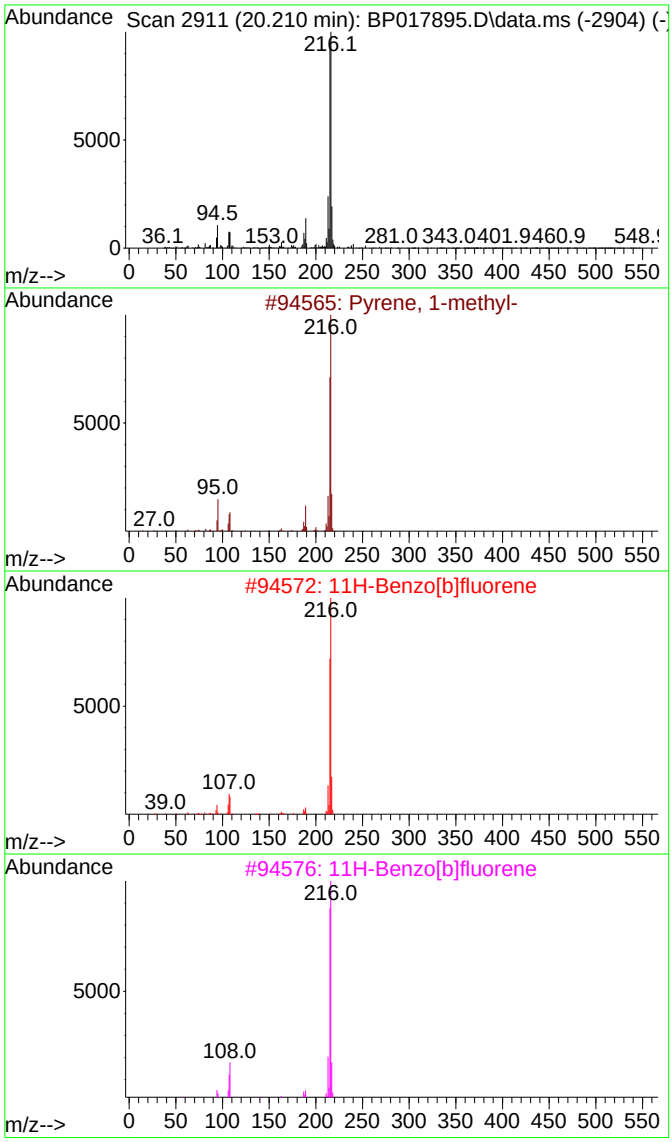
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

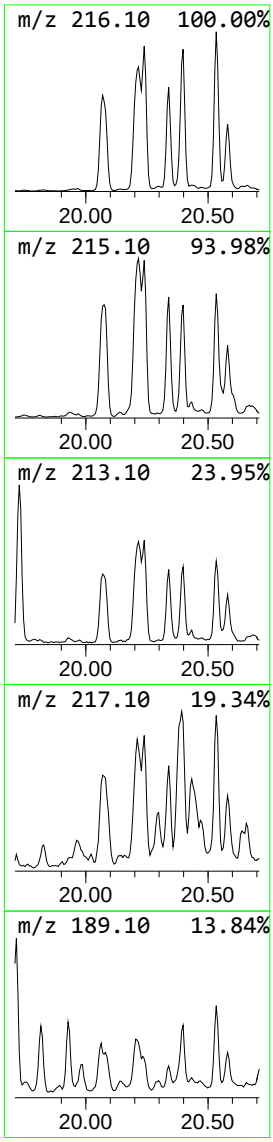
****

Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	5.61 ng/ul	1381710	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

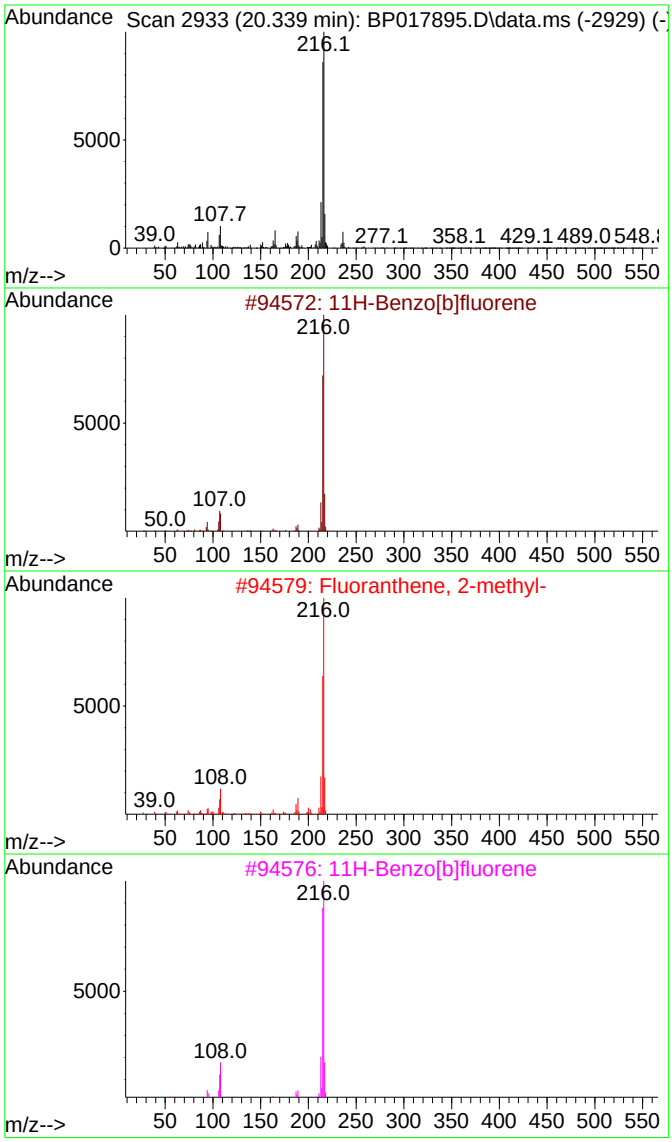
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

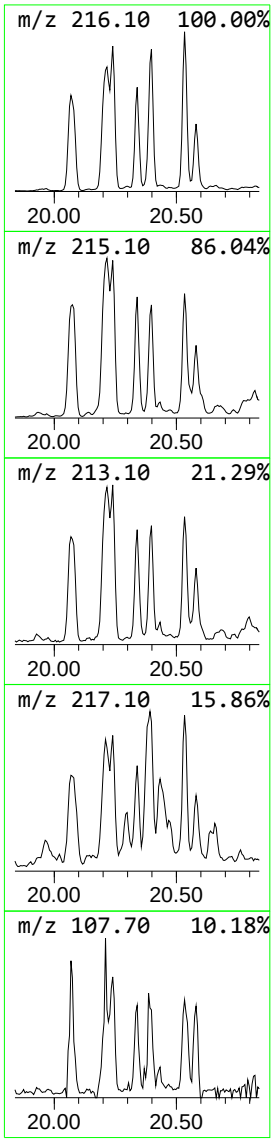
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	2.96 ng/ul	729217	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

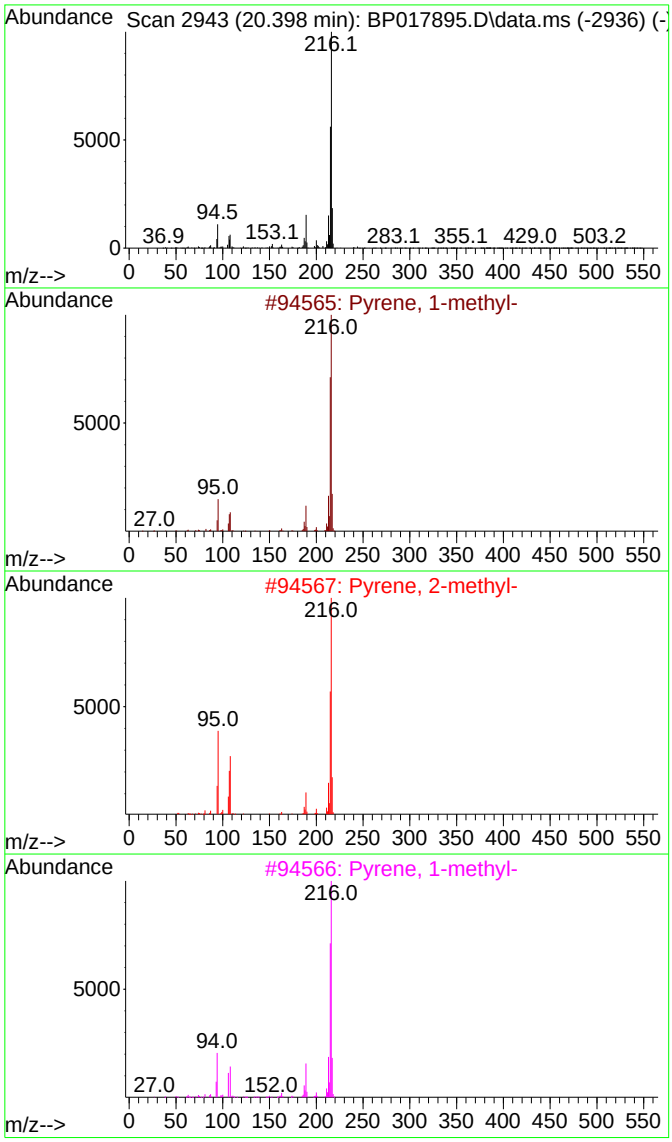
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

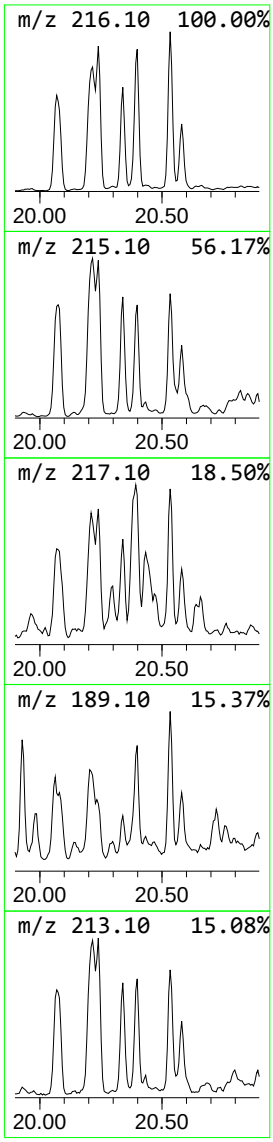
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.398	5.71 ng/ul	1406090	Chrysene-d12	21.516

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





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Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

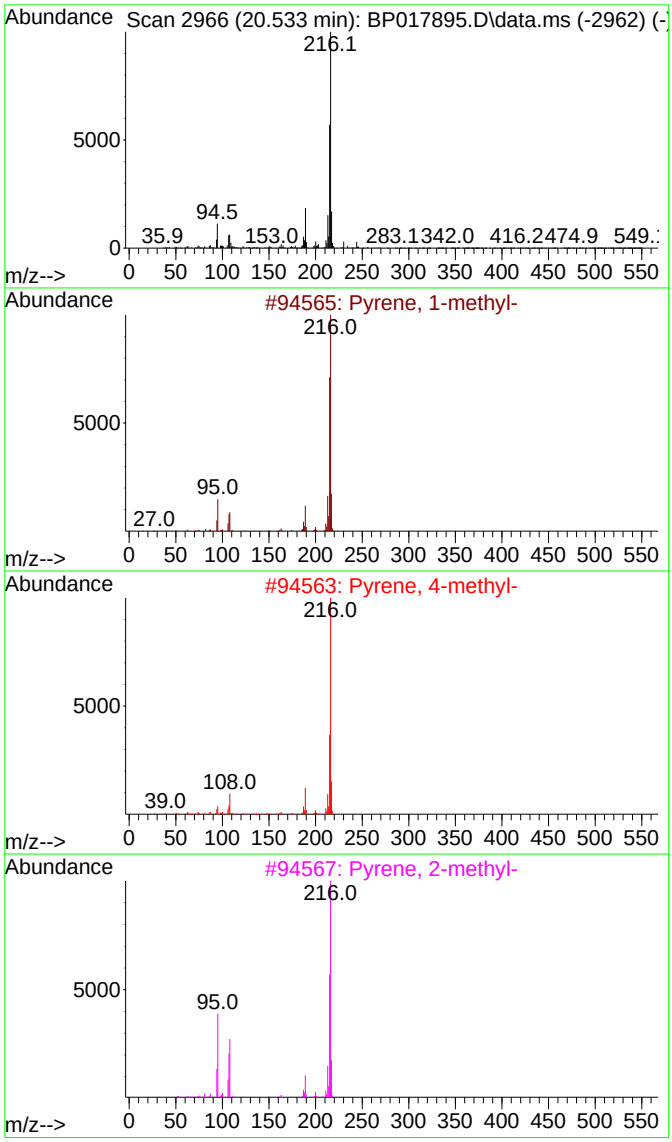
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

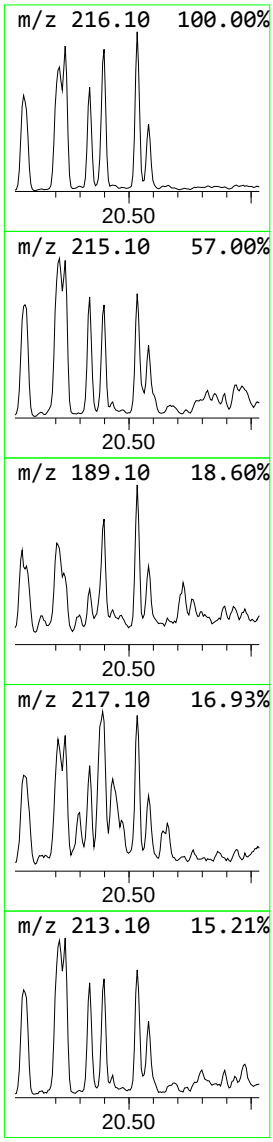
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	3.81 ng/ul	936899	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

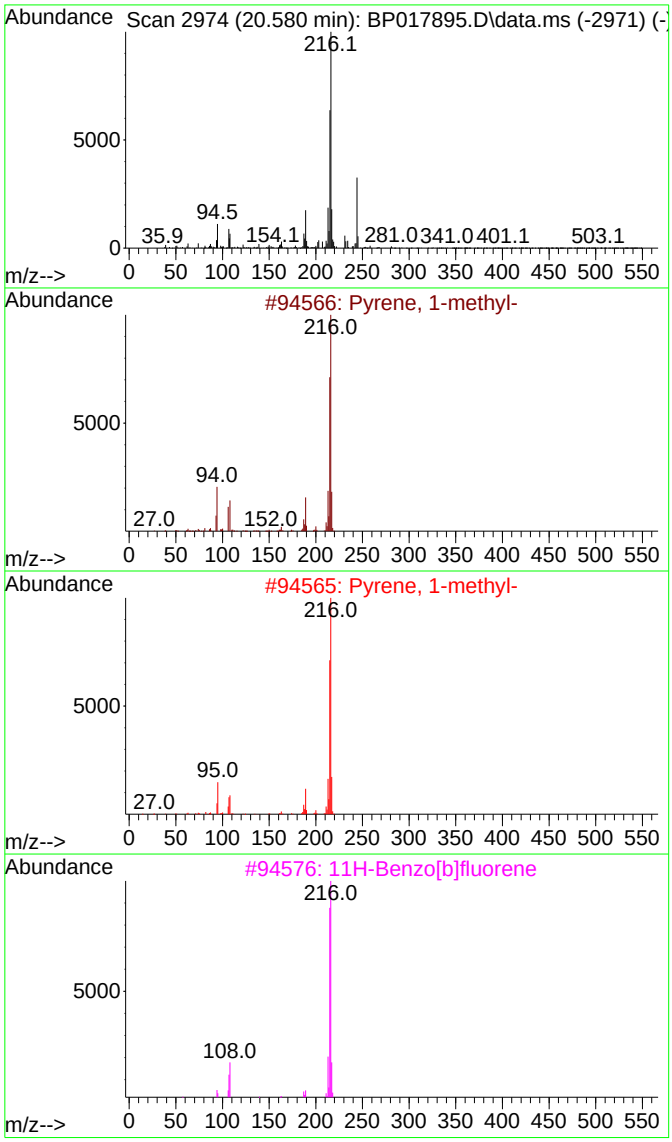
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

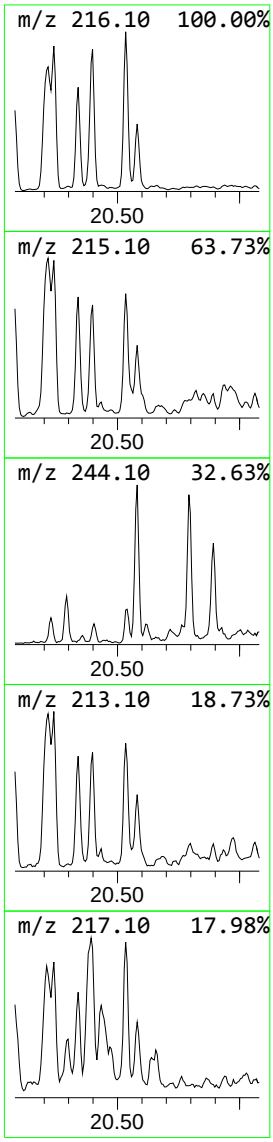
****

Peak Number 19 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	2.54 ng/ul	626581	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81





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Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

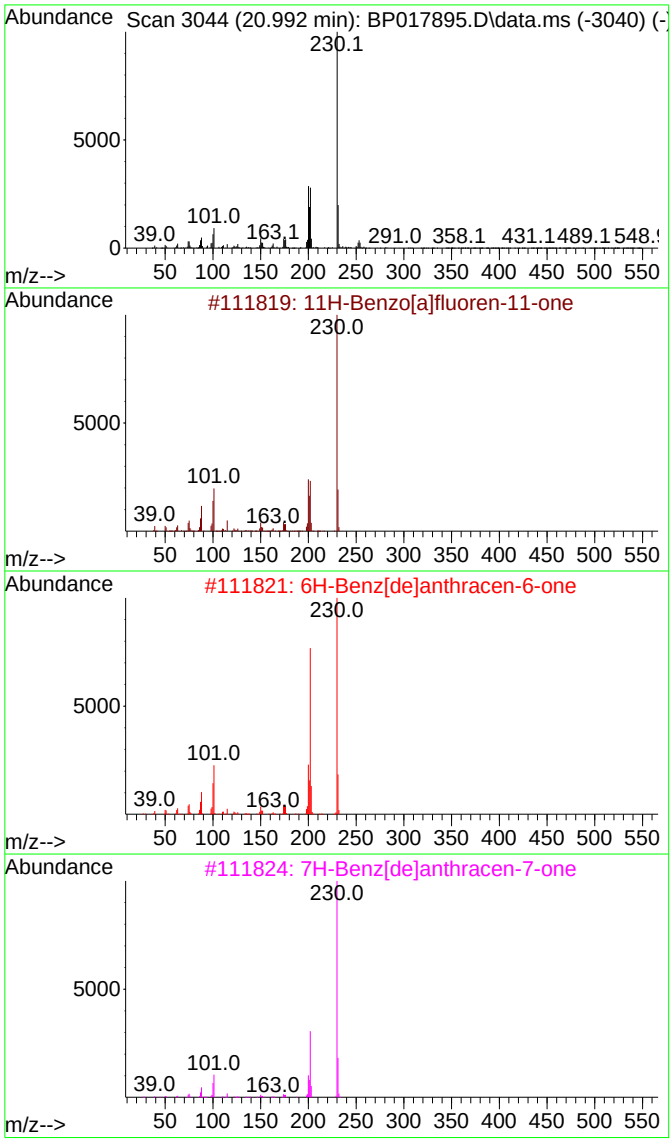
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

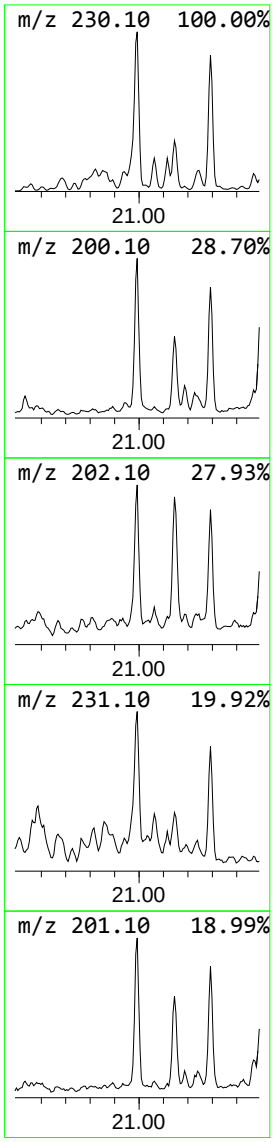
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	4.37 ng/ul	1074690	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

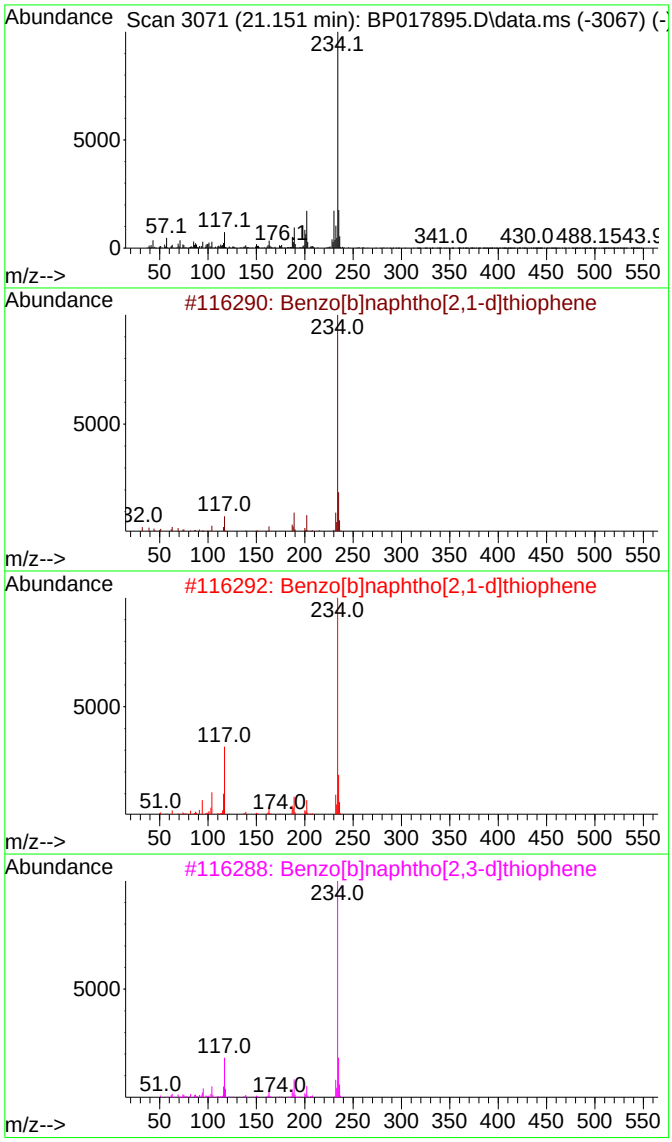
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

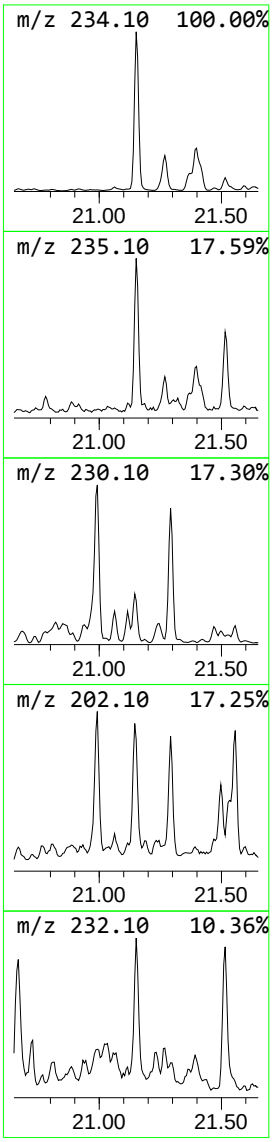
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.151	5.88 ng/ul	1448010	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	81
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

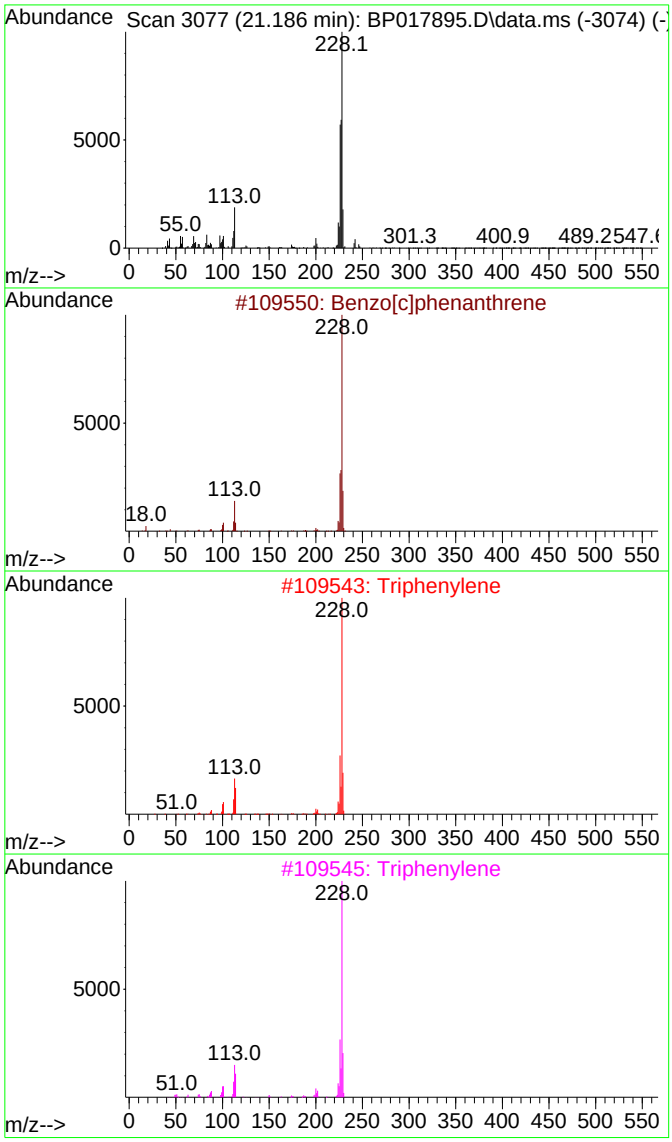
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

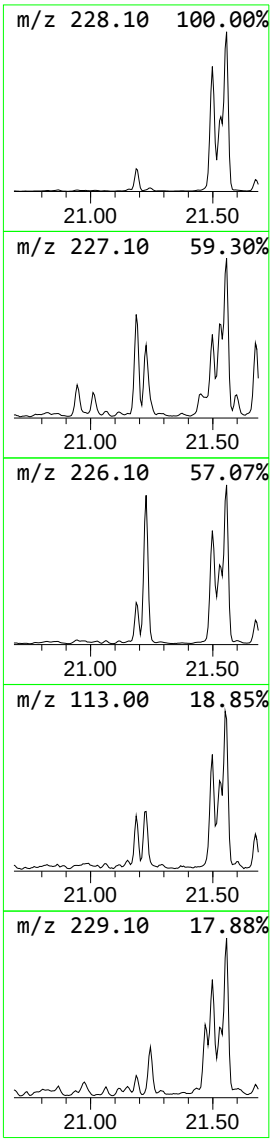
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzo[c]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	5.89 ng/ul	1450400	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
2	Triphenylene	228	C18H12	000217-59-4	55
3	Triphenylene	228	C18H12	000217-59-4	55
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	52





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

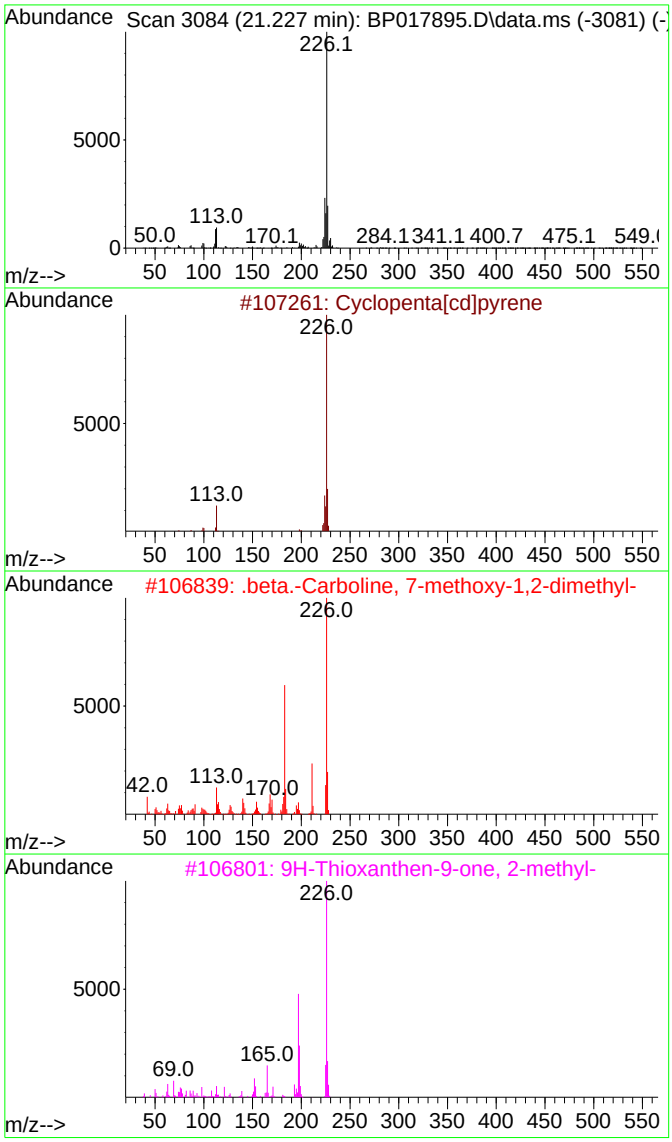
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

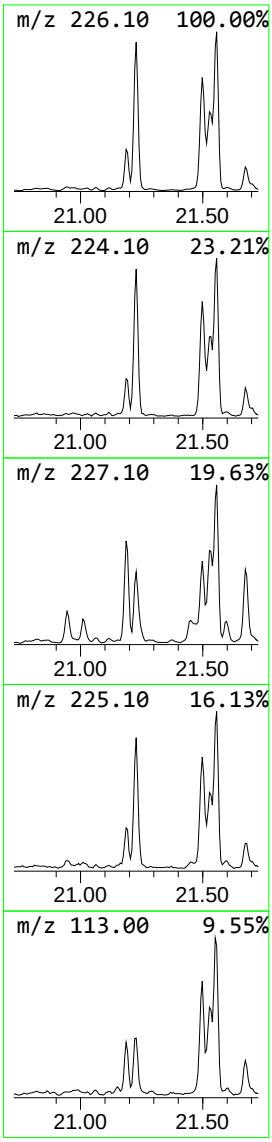
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.86 ng/ul	1443430	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	70
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
3	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	58
4	Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	53
5	Benzenamine, 3-nitro-N-(phenylme...	226	C13H10N2O2	005341-44-6	43





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

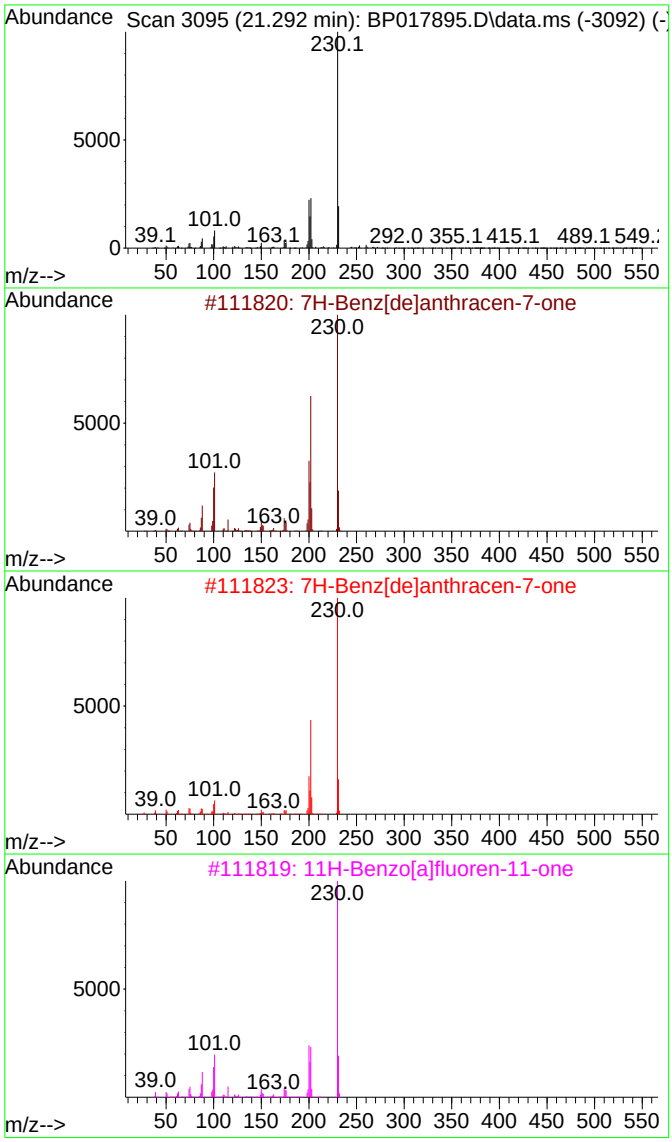
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

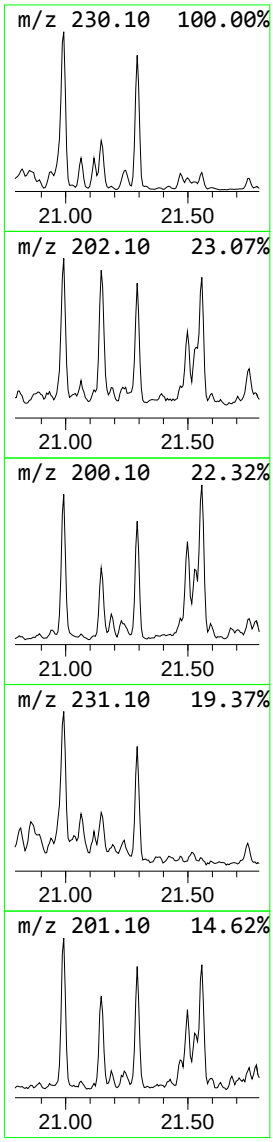
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 7H-Benz[de]anthracen-7-one Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	4.02 ng/ul	990146	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	78





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

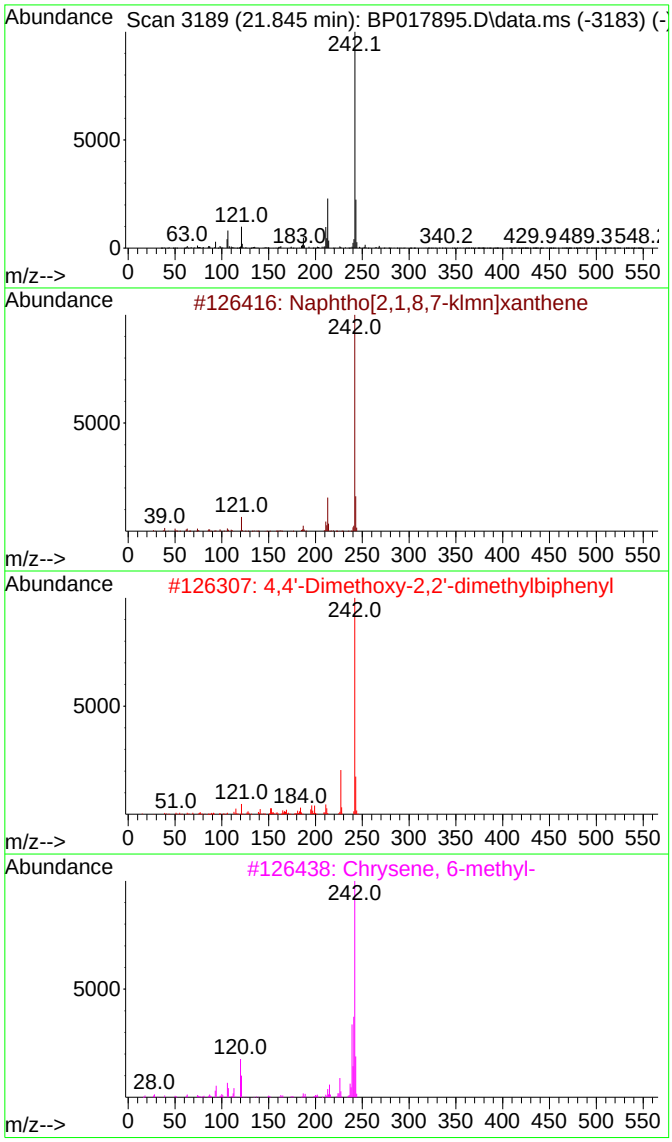
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

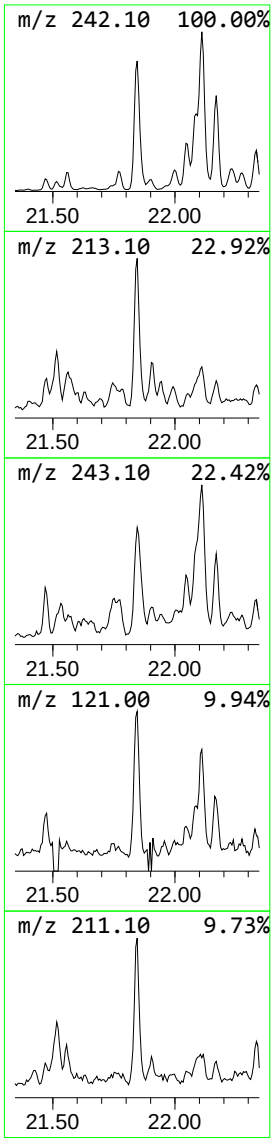
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.845	3.13 ng/ul	769928	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	90
2	4,4'-Dimethoxy-2,2'-dimethylbiph...	242	C16H18O2	046873-19-2	64
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	59
4	1,3-Diamino-5,6-dihydro-7-methox...	242	C13H14N4O	037436-49-0	59
5	3-Hydroxy-2-(2-methylpyrazol-3-y...	242	C13H10N2O3	1000388-33-0	59





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

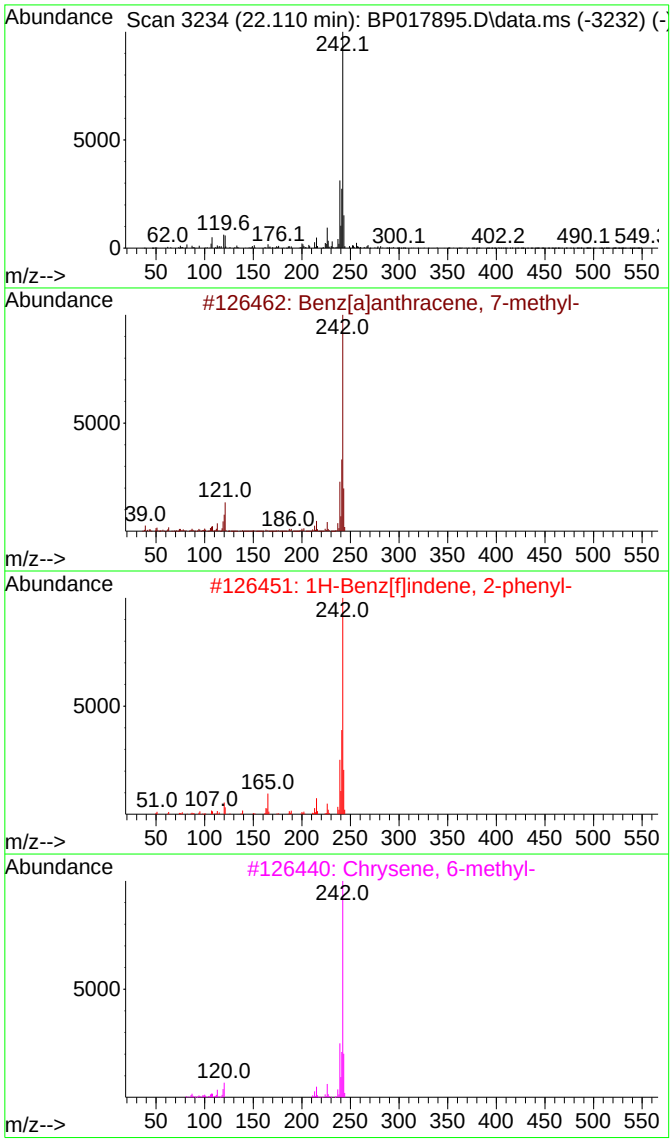
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

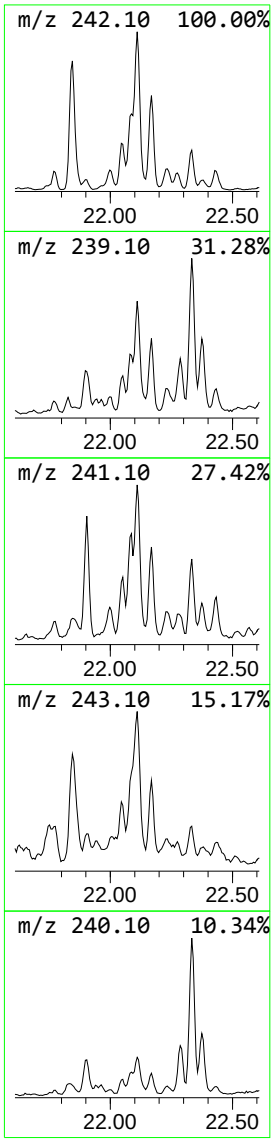
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benz[a]anthracene, 7-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.55 ng/ul	626615	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	90
2	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	81
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	76
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	74
5	Chrysene, 5-methyl-	242	C19H14	003697-24-3	74





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

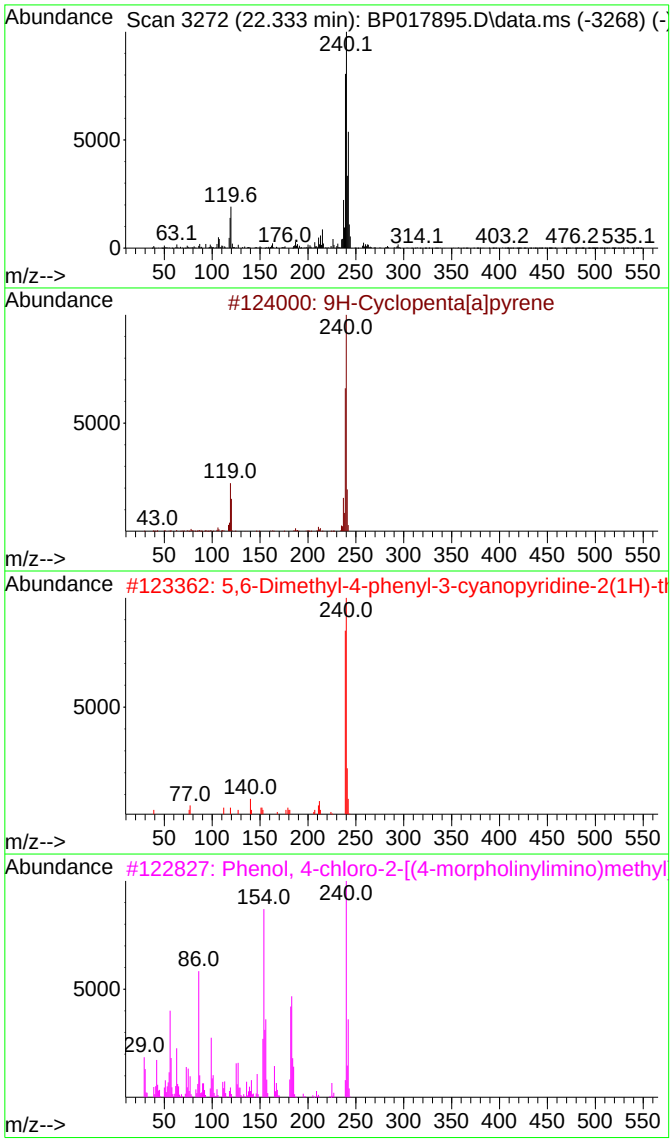
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

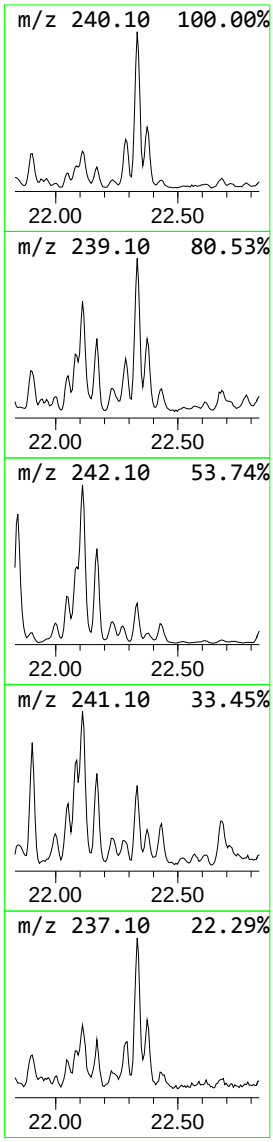
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9H-Cyclopenta[a]pyrene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.333	2.66 ng/ul	655012	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	81
2	5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	52
3	Phenol, 4-chloro-2-[(4-morpholin...	240	C11H13ClN2O2	1000319-16-0	35
4	3-(4-Chlorophenyl)-5-(methylsulf...	239	C10H10ClN3S	1000499-99-5	27
5	Cyclohexane, hexaethylidene- (is...	240	C18H24	1000150-98-9	25





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

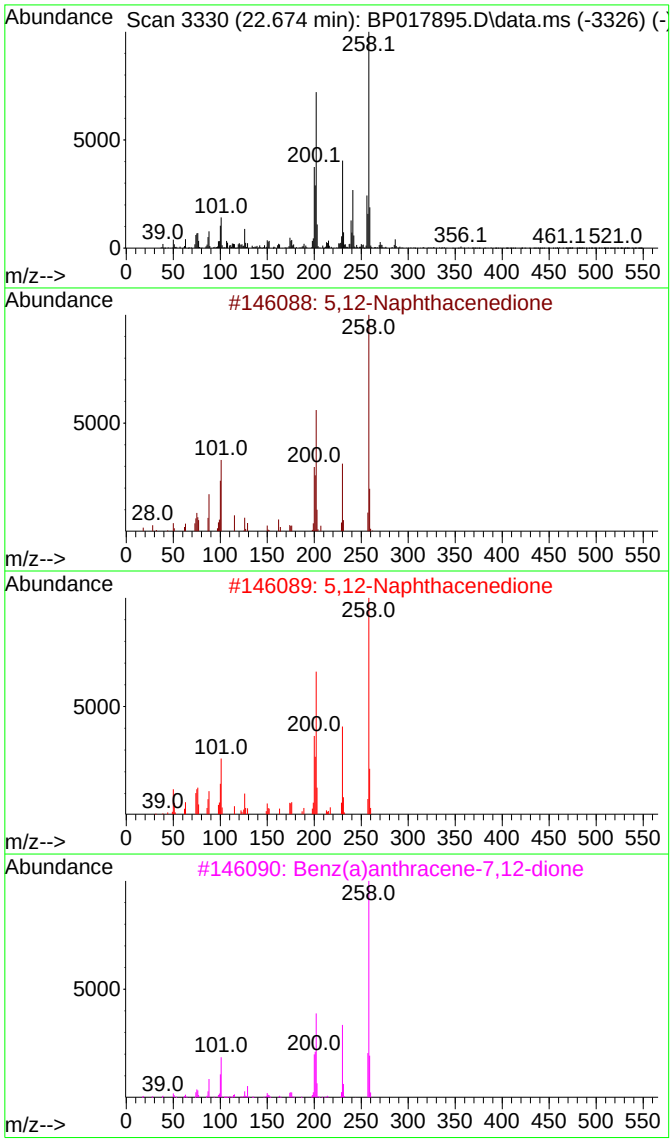
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

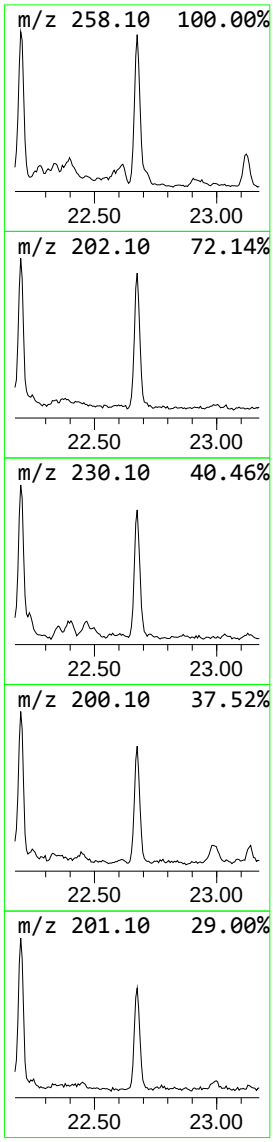
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 5,12-Naphthacenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	2.87 ng/ul	706134	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	98
2	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	94
3	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	83
4	5,12-Naphthacenedione	258	C18H10O2	001090-13-7	72
5	Benz(a)anthracene-7,12-dione	258	C18H10O2	002498-66-0	52





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Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

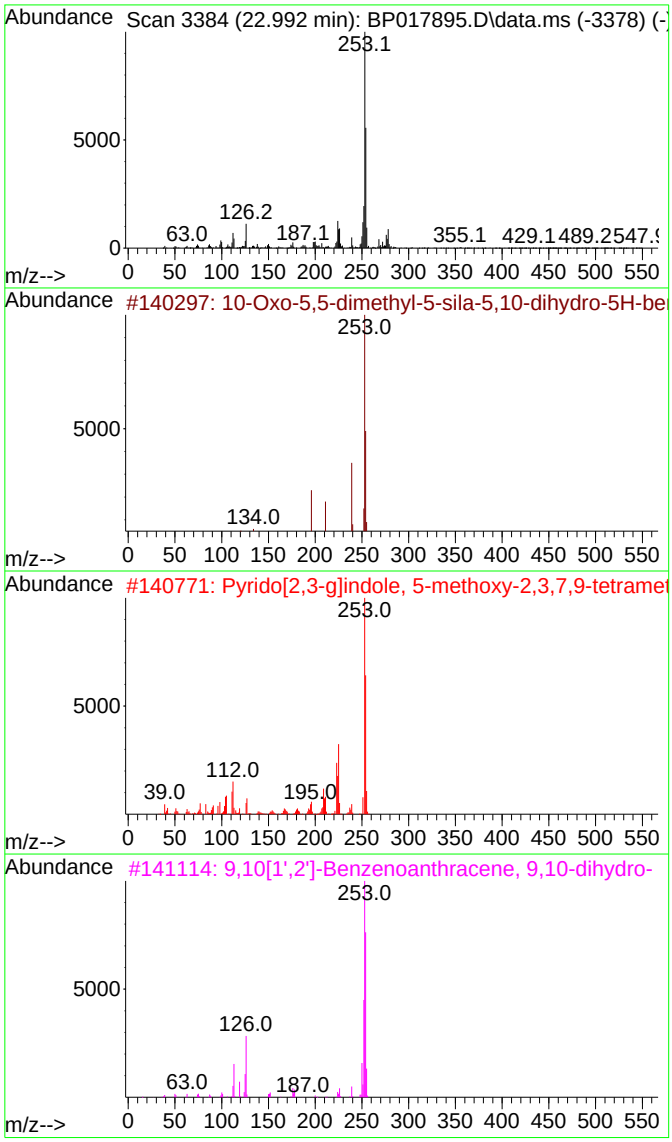
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

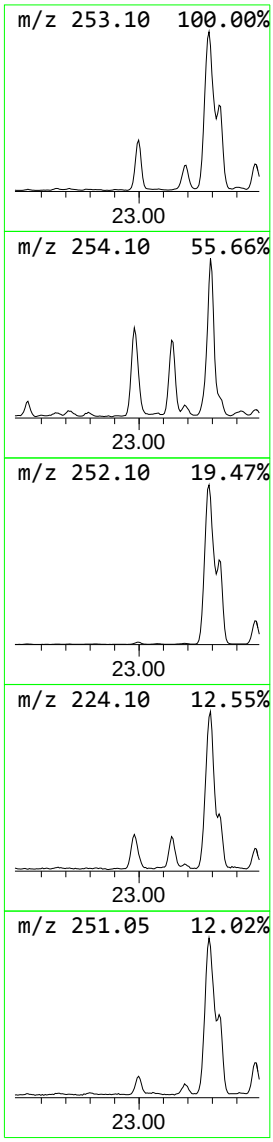
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 10-Oxo-5,5-dimethyl-5-sila-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.992	11.22 ng/ul	1175820	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	64
2	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	64
3	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	53
4	1,2-Dihydrobenzo[b]fluoranthene	254	C20H14	100516-13-0	53
5	1,2-Dihydro-3-phenyl-2-thioxo-4(...	254	C14H10N2OS	018741-24-7	52





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Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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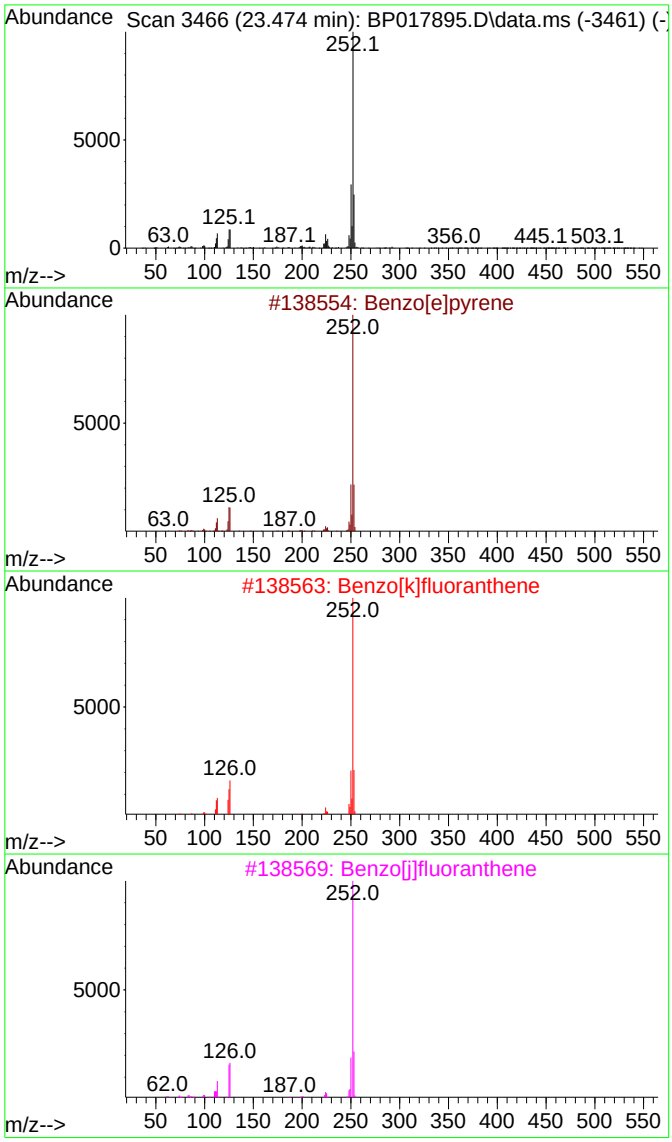
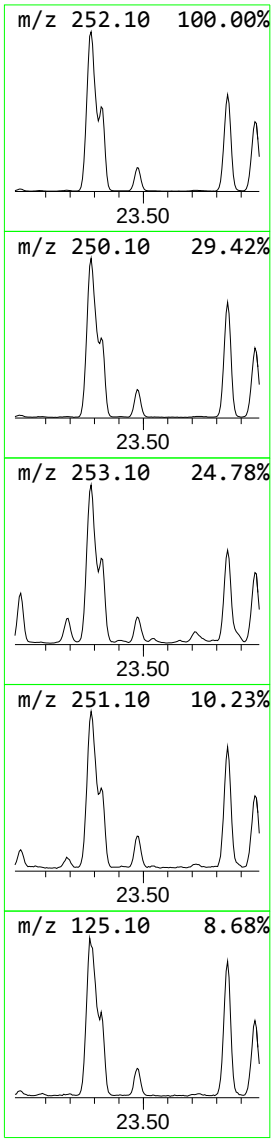
Peak Number 32 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.474	10.11 ng/ul	1059390	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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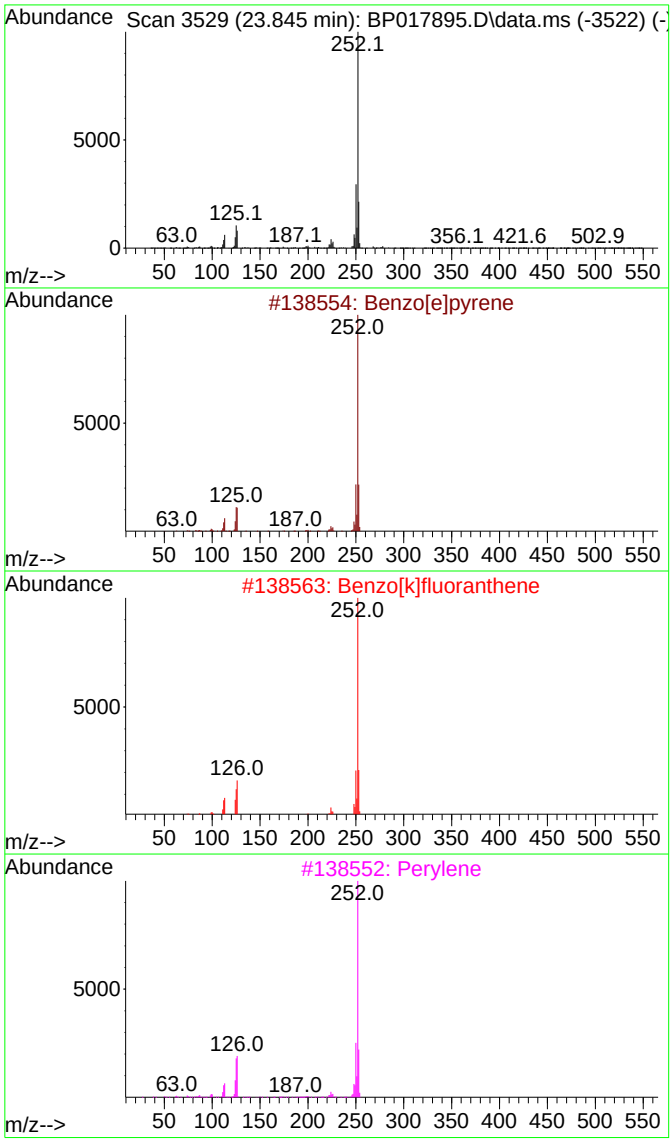
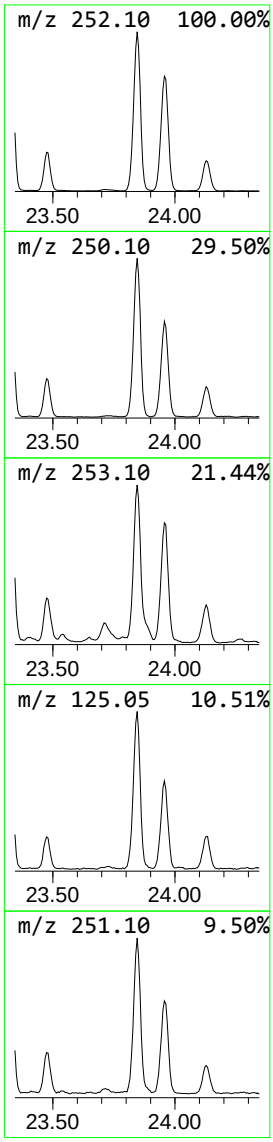
Peak Number 33 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.845	45.99 ng/ul	4820840	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	94
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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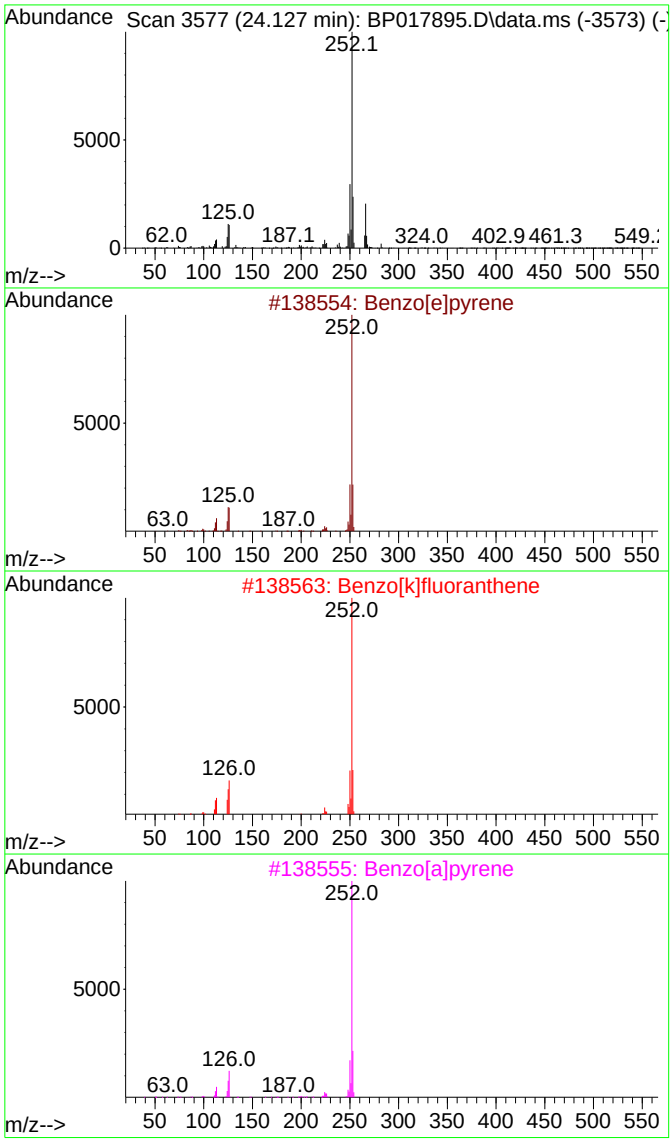
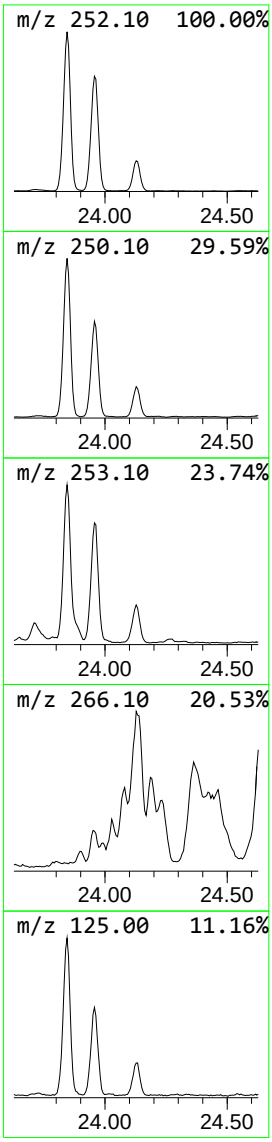
Peak Number 34 Benzo[j]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	12.49 ng/ul	1309510	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

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

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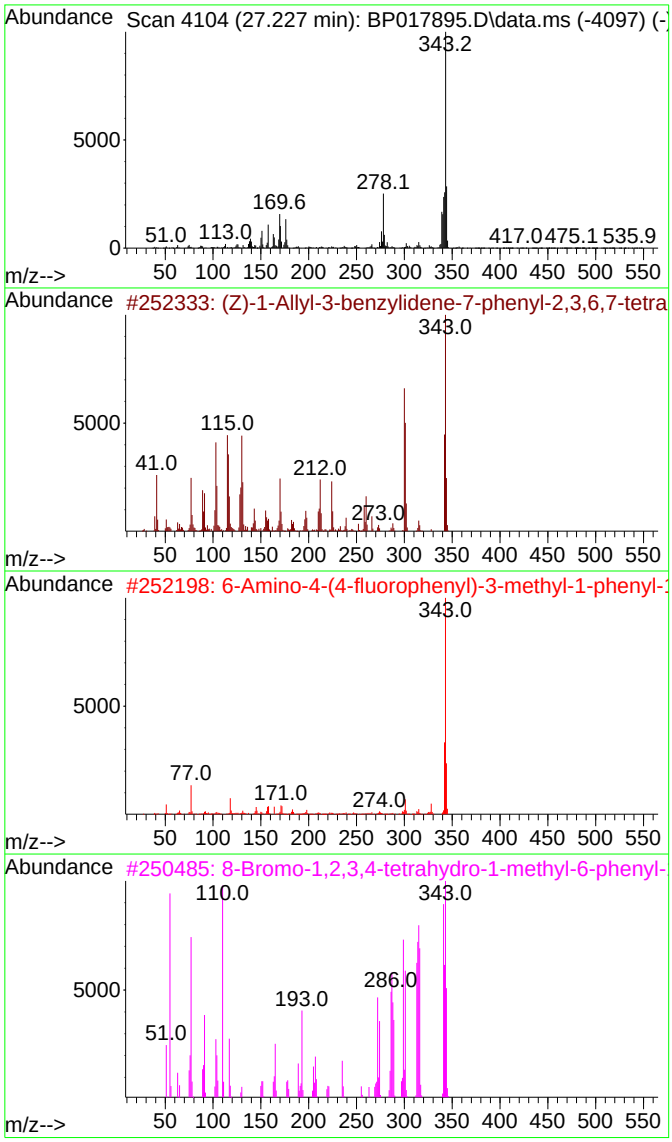
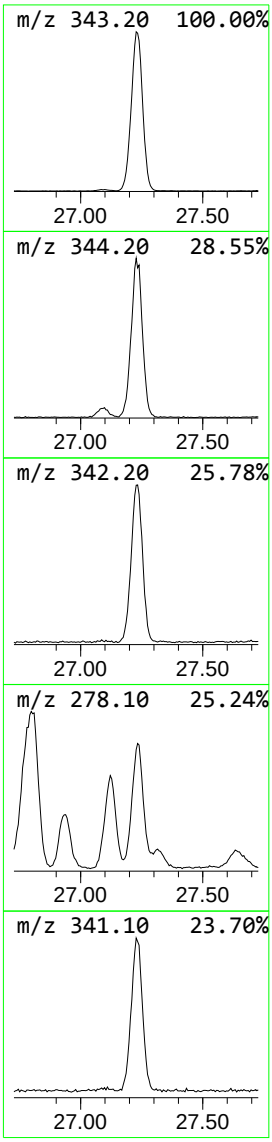
Peak Number 35 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.227	27.86 ng/ul	2920980	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Allyl-3-benzylidene-7-phen...	343	C22H21N3O	1000482-30-8	46
2	6-Amino-4-(4-fluorophenyl)-3-met...	343	C20H14FN5	887396-42-1	46
3	8-Bromo-1,2,3,4-tetrahydro-1-met...	342	C17H15BrN2O	063563-58-6	38
4	1,2-bis(4-Methoxyphenyl)-3-methy...	343	C23H21NO2	1000435-11-7	37
5	Benzoic acid, 4-(3,4,5-trimethox...	343	C19H21NO5	304683-21-4	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110123\
Data File : BP017895.D
Acq On : 02 Nov 2023 20:02
Operator : MA/JU
Sample : 05060-04
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.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
Aceto phenone	8.734	12.1	ng/ul	629548	1	7.875	1044570	20.0
2,4,7,9-Tetrame...	13.410	5.9	ng/ul	565713	3	14.575	1923320	20.0
Carba zole	17.798	6.6	ng/ul	727266	4	17.363	2197250	20.0
n-Hexadecanoic ...	18.222	5.8	ng/ul	633750	4	17.363	2197250	20.0
1H-Cyclopropa[l...	18.363	3.0	ng/ul	333038	4	17.363	2197250	20.0
4H-Cyclopenta[d...	18.427	11.6	ng/ul	1269400	4	17.363	2197250	20.0
9,10-Anthracene...	18.792	5.0	ng/ul	552989	4	17.363	2197250	20.0
3,4-Dimethylphe...	19.045	2.6	ng/ul	284233	4	17.363	2197250	20.0
Phenanthrene, 2...	19.122	2.6	ng/ul	291491	4	17.363	2197250	20.0
Cyclopenta(def)...	19.286	10.1	ng/ul	1110900	4	17.363	2197250	20.0
Pyrene, 1-methyl-	20.069	4.9	ng/ul	1208290	5	21.516	4924100	20.0
11H-Benzo[b]flu...	20.210	5.6	ng/ul	1381710	5	21.516	4924100	20.0
Fluoranthene, 2...	20.339	3.0	ng/ul	729217	5	21.516	4924100	20.0
Pyrene, 2-methyl-	20.398	5.7	ng/ul	1406090	5	21.516	4924100	20.0
Pyrene, 4-methyl-	20.533	3.8	ng/ul	936899	5	21.516	4924100	20.0
unknown-01	20.580	2.5	ng/ul	626581	5	21.516	4924100	20.0
11H-Benzo[a]flu...	20.992	4.4	ng/ul	1074690	5	21.516	4924100	20.0
Benzo[b]naphtho...	21.151	5.9	ng/ul	1448010	5	21.516	4924100	20.0
Benzo[c]phenant...	21.186	5.9	ng/ul	1450400	5	21.516	4924100	20.0
Cyclopenta[cd]p...	21.227	5.9	ng/ul	1443430	5	21.516	4924100	20.0
7H-Benz[de]anth...	21.292	4.0	ng/ul	990146	5	21.516	4924100	20.0
Naphtho[2,1,8,7...	21.845	3.1	ng/ul	769928	5	21.516	4924100	20.0
Benz[a]anthrace...	22.110	2.5	ng/ul	626615	5	21.516	4924100	20.0
9H-Cyclopenta[a...	22.333	2.7	ng/ul	655012	5	21.516	4924100	20.0
5,12-Naphthacen...	22.674	2.9	ng/ul	706134	5	21.516	4924100	20.0
10-Oxo-5,5-dime...	22.992	11.2	ng/ul	1175820	6	24.074	2096610	20.0
Benzo[e]pyrene	23.474	10.1	ng/ul	1059390	6	24.074	2096610	20.0
Perylene	23.845	46.0	ng/ul	4820840	6	24.074	2096610	20.0
Benzo[j]fluoran...	24.127	12.5	ng/ul	1309510	6	24.074	2096610	20.0
unknown-02	27.227	27.9	ng/ul	2920980	6	24.074	2096610	20.0