LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013023.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.781	98	101	115	rBV	1267195	2013114	5.41%	0.396%
2	7.128	662	670	680	rBV	3038741	4750474	12.77%	0.934%
3	7.299	692	699	707	rBV	2431387	3706232	9.96%	0.729%
4	7.499	726	733	742	rBV	2972901	4761410	12.80%	0.936%
5	7.975	805	814	821	rBV	2226934	3534543	9.50%	0.695%
6	8.516	896	906	915	rBV	309038	571146	1.54%	0.112%
7	8.681	927	934	943	rBV	3743009	5999859	16.13%	1.180%
8	9.140	1005	1012	1021	rBV	2897753	4661178	12.53%	0.917%
9	9.863	1126	1135	1146	rVV	2415066	4048974	10.88%	0.796%
10	10.404	1219	1227	1236	rBV	4130514	6622066	17.80%	1.302%
11	10.787	1282	1292	1298	rBV	3270953	5459182	14.67%	1.073%
12	10.840	1298	1301	1308	rVV	278887	417994	1.12%	0.082%
13	10.922	1308	1315	1333	rVB	2961893	5253356	14.12%	1.033%
14	12.281	1538	1546	1557	rBV3	144827	378102	1.02%	0.074%
15	12.440	1567	1573	1580	rVB	227601	349784	0.94%	0.069%
16	14.022	1832	1842	1847	rBV	6407848	9385568	25.23%	1.845%
17	14.145	1857	1863	1870	rBV	189013	381428	1.03%	0.075%
18	14.310	1884	1891	1907	rVV2	7599174	13433843	36.11%	2.642%
19	14.616	1932	1943	1950	rVV	4906368	7829968	21.05%	1.540%
20	14.675	1950	1953	1962	rVB2	233751	365957	0.98%	0.072%
21	14.804	1969	1975	1986	rVB	2591174	4033203	10.84%	0.793%
22	15.010	2005	2010	2020	rVB	555530	949426	2.55%	0.187%
23	15.451	2081	2085	2089	rVB	373913	457827	1.23%	0.090%
24	15.604	2105	2111	2117	rBV	9751302	14513135	39.01%	2.854%
25	15.663	2117	2121	2126	rVV	317842	479276	1.29%	0.094%
26	15.722	2126	2131	2140	rVB	3020536	4157885	11.18%	0.818%
27	15.969	2167	2173	2177	rBV3	260673	487803	1.31%	0.096%
28	16.316	2227	2232	2234	rBV	869772	1193297	3.21%	0.235%
29	16.339	2234	2236	2248	rVB	1055846	1432308	3.85%	0.282%
30	16.939	2335	2338	2346	rVB	349827	524282	1.41%	0.103%
31	17.016	2347	2351	2357	rBV2	862631	1285059	3.45%	0.253%
32	17.110	2362	2367	2372	rVV2	807793	1278648	3.44%	0.251%
33	17.169	2373	2377	2387	rVB2	445734	1006701	2.71%	0.198%
34	17.369	2405	2411	2415	rBV	6383918	9150066	24.60%	1.799%
35	17.410	2415	2418	2423	rVV	2647099	3761958	10.11%	0.740%
36	17.469	2423	2428	2432	rVV2	10840061	16531135	44.44%	3.251%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

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-BP120722.M
Title : SVOA CALIBRATION

37	17.504	2432	2434	2439	rVV	3818977	4490159	12.07%	0.883%
38	17.563	2439	2444	2454	rVB	861316	1577478	4.24%	0.310%
39	17.775	2476	2480	2483	rBV	647604	757642	2.04%	0.149%
40	17.851	2490	2493	2496	rBV	787240	881410	2.37%	0.173%
41	17.886	2496	2499	2505	rVB2	307044	402827	1.08%	0.079%
42	18.033	2521	2524	2533	rVB5	407979	620111	1.67%	0.122%
43	18.239	2551	2559	2563	rBV3	1671694	2663989	7.16%	0.524%
44	18.280	2563	2566	2573	rVB2	767720	1107525	2.98%	0.218%
45	18.357	2575	2579	2584	rVB	582620	810285	2.18%	0.159%
46	18.427	2585	2591	2594	rBV2	1114200	1833714	4.93%	0.361%
47	18.522	2604	2607	2611	rVB2	976520	1200570	3.23%	0.236%
48	18.610	2618	2622	2626	rBV2	716604	1035104	2.78%	0.204%
49	18.716	2636	2640	2643	rVB	1094297	1369284	3.68%	0.269%
50	18.757	2643	2647	2653	rVB2	917436	1220008	3.28%	0.240%
51	18.951	2677	2680	2685	rBV4	383147	529668	1.42%	0.104%
52	18.998	2685	2688	2691	rVV2	389699	439767	1.18%	0.086%
53	19.039	2692	2695	2698	rVB	464925	555455	1.49%	0.109%
54	19.127	2704	2710	2714	rBV2	1286304	2536764	6.82%	0.499%
55	19.257	2727	2732	2741	rBV	2533856	4011828	10.78%	0.789%
56	19.374	2747	2752	2757	rVB	14461379	18553472	49.87%	3.648%
57	19.433	2758	2762	2765	rBV	618872	931571	2.50%	0.183%
58	19.469	2765	2768	2772	rVB	1175865	1444873	3.88%	0.284%
59	19.592	2785	2789	2795	rBV2	1632930	2650089	7.12%	0.521%
60	19.698	2802	2807	2810	rBV2	14680856	23582154	63.39%	4.637%
61	19.733	2810	2813	2819	rVV	18300467	24393600	65.57%	4.797%
62	19.798	2820	2824	2830	rVB3	1111285	1741264	4.68%	0.342%
63	19.898	2837	2841	2847	rBV	1521605	2325497	6.25%	0.457%
64	19.969	2847	2853	2859	rVB	6478783	9005756	24.21%	1.771%
65	20.051	2860	2867	2872	rBV3	2294177	5056022	13.59%	0.994%
66	20.186	2882	2890	2897	rBV6	3043761	9082473	24.41%	1.786%
67	20.257	2898	2902	2905	rBV	793176	1095750	2.95%	0.215%
68	20.304	2906	2910	2913	rBV2	737276	977323	2.63%	0.192%
69	20.363	2913	2920	2924	rBV2	3621224	6495111	17.46%	1.277%
70	20.398	2924	2926	2929	rVB	730226	738754	1.99%	0.145%
71	20.439	2930	2933	2938	rVB2	667847	889727	2.39%	0.175%
72	20.498	2939	2943	2947	rBV	3035497	4262916	11.46%	0.838%
73	20.545	2948	2951	2954	rVB	1328898	1490796	4.01%	0.293%
74	20.692	2973	2976	2981	rVB3	1307647	1492791	4.01%	0.294%
75	20.851	3001	3003	3007	rVB3	845178	918024	2.47%	0.181%
76	20.898	3008	3011	3014	rVV2	611778	687592	1.85%	0.135%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

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-BP120722.M
Title : SVOA CALIBRATION

77	20.939	3014	3018	3024	rBV	4045169	5772142	15.52%	1.135%
78	21.104	3039	3046	3049	rBV3	3830049	6335750	17.03%	1.246%
79	21.145	3049	3053	3056	rVV3	5970130	8401719	22.58%	1.652%
80	21.180	3056	3059	3064	rVV2	5102297	7763427	20.87%	1.527%
81	21.233	3064	3068	3078	rVB2	2071126	3773558	10.14%	0.742%
82	21.445	3099	3104	3110	rBV2	12877137	28653655	77.02%	5.634%
83	21.504	3110	3114	3123	rVB	16523703	25830040	69.43%	5.079%
84	21.633	3132	3136	3142	rBV5	1160367	2126305	5.72%	0.418%
85	21.792	3158	3163	3168	rVV2	2131712	3462798	9.31%	0.681%
86	21.845	3168	3172	3181	rVB3	1130517	2233996	6.00%	0.439%
87	22.110	3214	3217	3222	rVB2	1529487	2258239	6.07%	0.444%
88	22.268	3241	3244	3257	rVB3	1409729	3603825	9.69%	0.709%
89	22.904	3346	3352	3363	rVB3	1552785	4975217	13.37%	0.978%
90	23.033	3371	3374	3380	rVB	1337237	2219365	5.97%	0.436%
91	23.198	3393	3402	3407	rBV2	14462740	37202788	100.00%	7.315%
92	23.380	3429	3433	3440	rVB	1923051	3300614	8.87%	0.649%
93	23.739	3487	3494	3498	rBV	6886479	14556660	39.13%	2.862%
94	23.792	3498	3503	3508	rVV2	6841371	15083560	40.54%	2.966%
95	23.845	3508	3512	3519	rVB	7154948	13221353	35.54%	2.600%
96	23.951	3525	3530	3535	rBV	3010859	5904674	15.87%	1.161%
97	24.009	3536	3540	3549	rVB2	2093178	4968649	13.36%	0.977%
98	24.574	3632	3636	3646	rVB3	1068968	2226433	5.98%	0.438%
99	26.562	3966	3974	3980	rBV2	2495763	7558677	20.32%	1.486%
100	27.362	4103	4110	4123	rVB	1912407	6109701	16.42%	1.201%

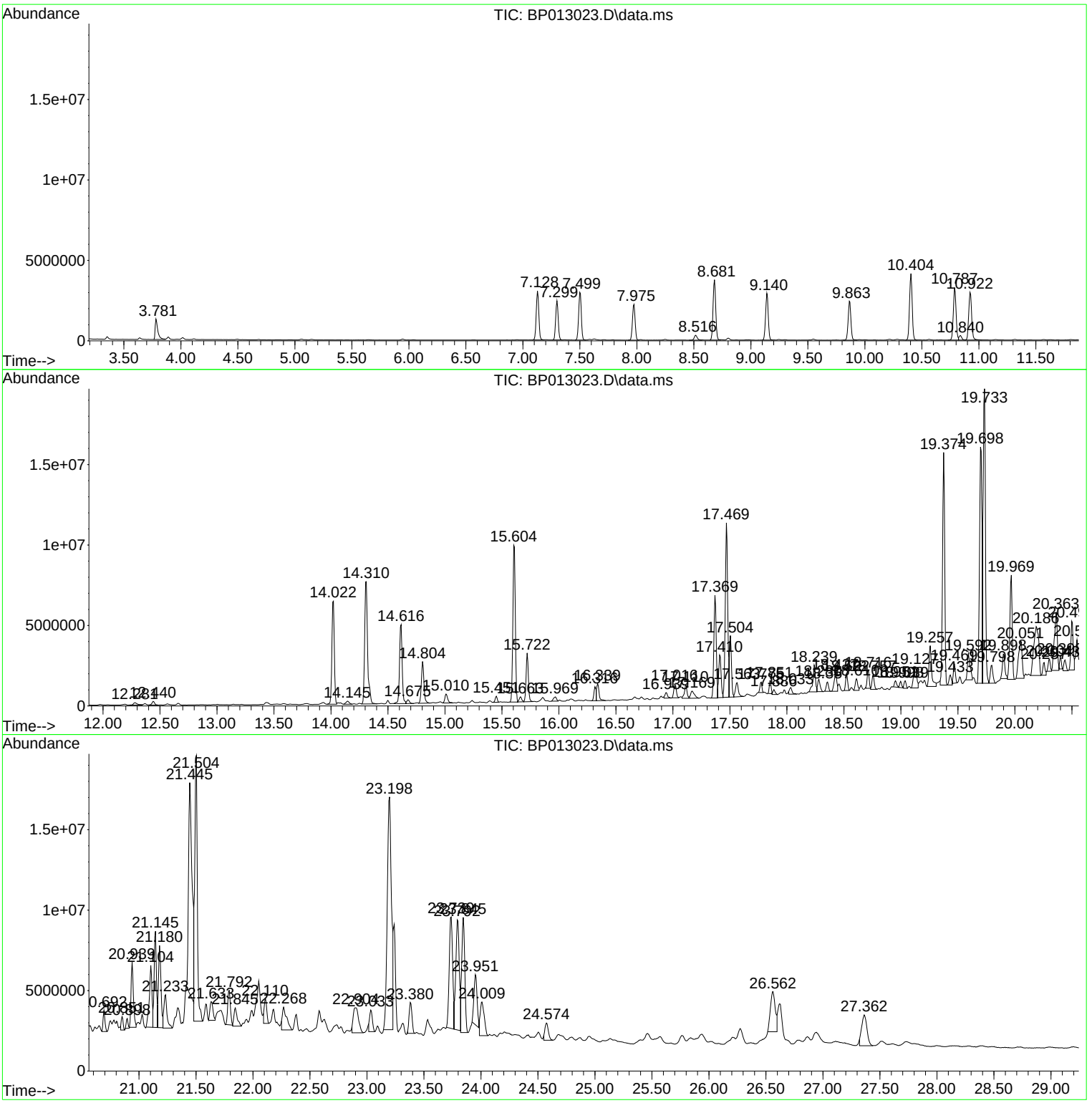
Sum of corrected areas: 508568475

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

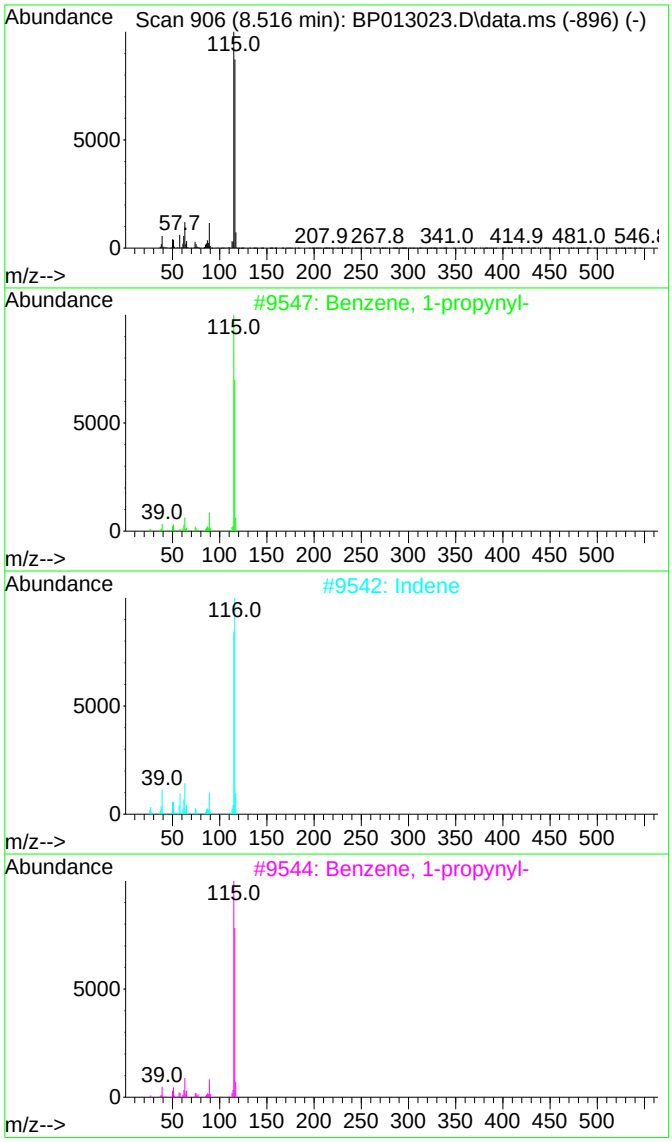
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

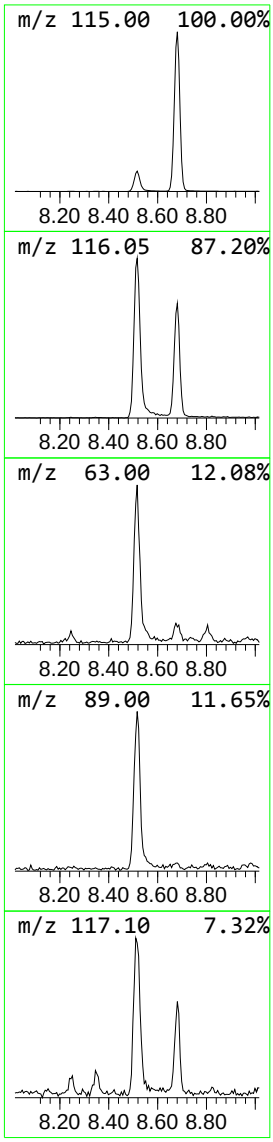
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-propynyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	3.23 ng/ul	571146	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	93
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

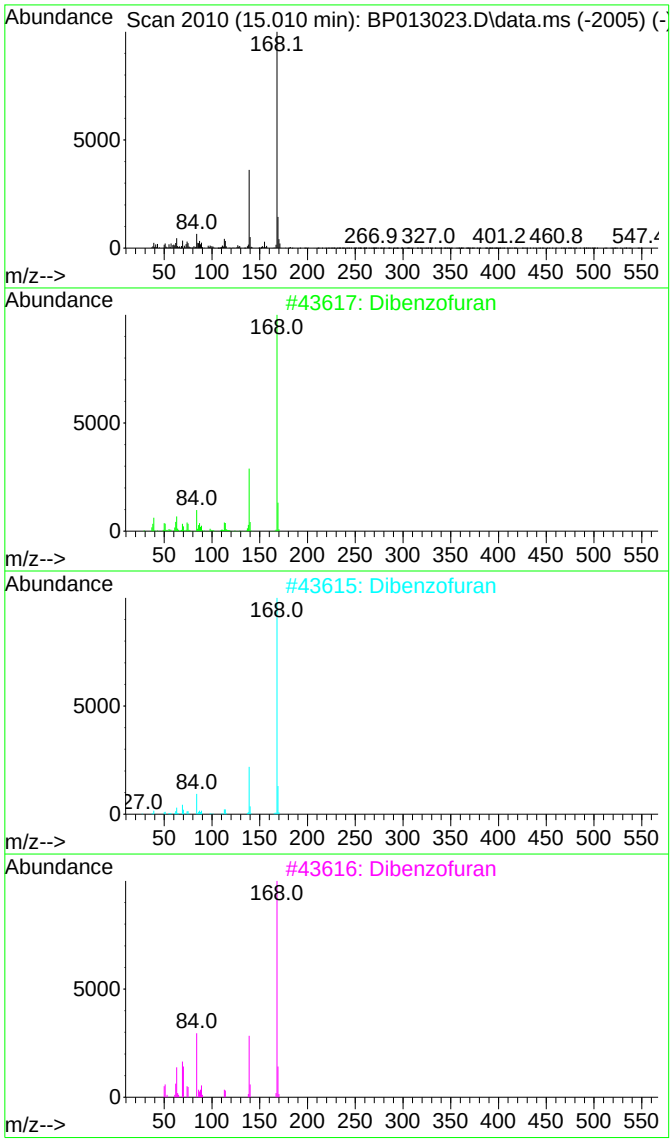
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

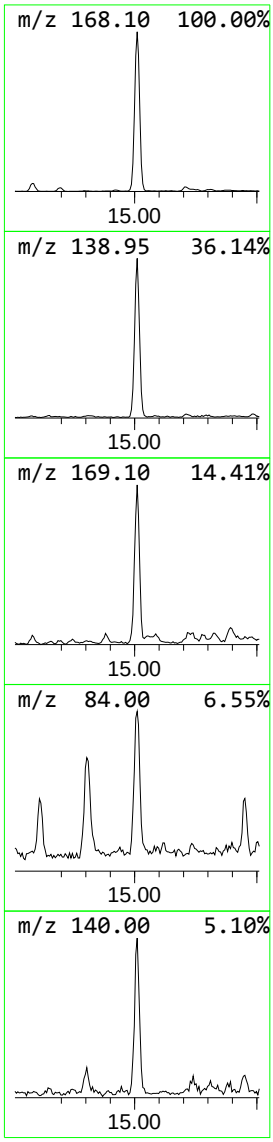
****

Peak Number 2 Dibenzofuran Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	2.43 ng/ul	949426	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

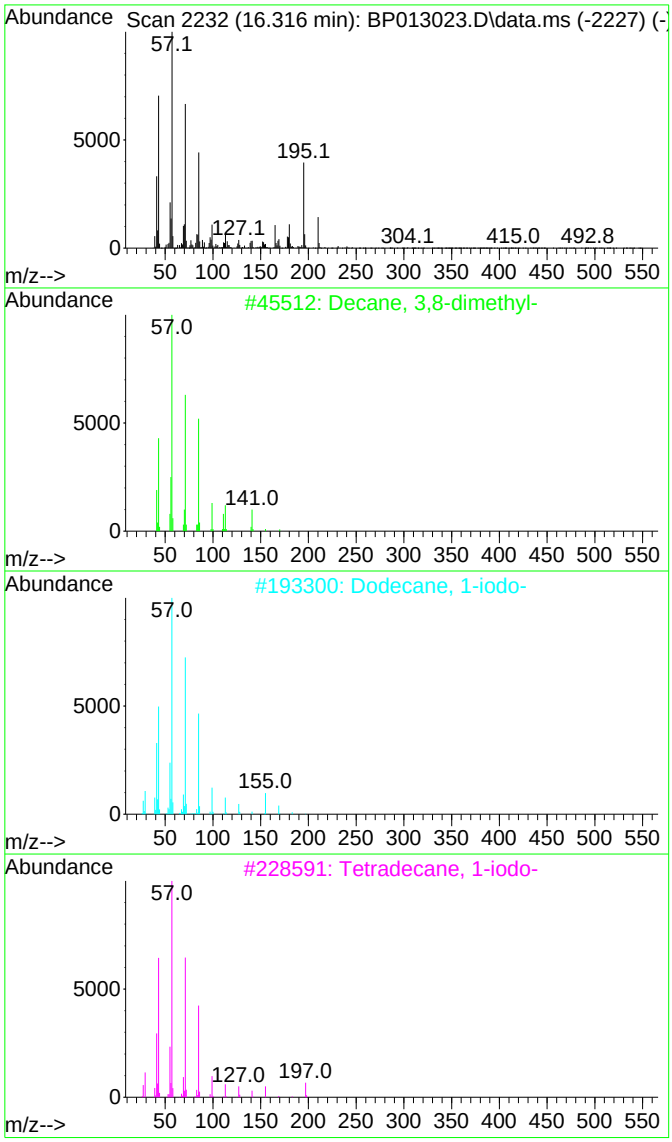
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

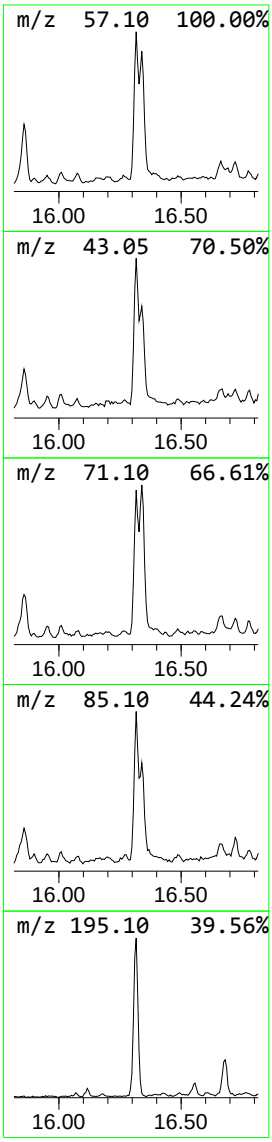
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	2.61 ng/ul	1193300	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	49
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	49
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

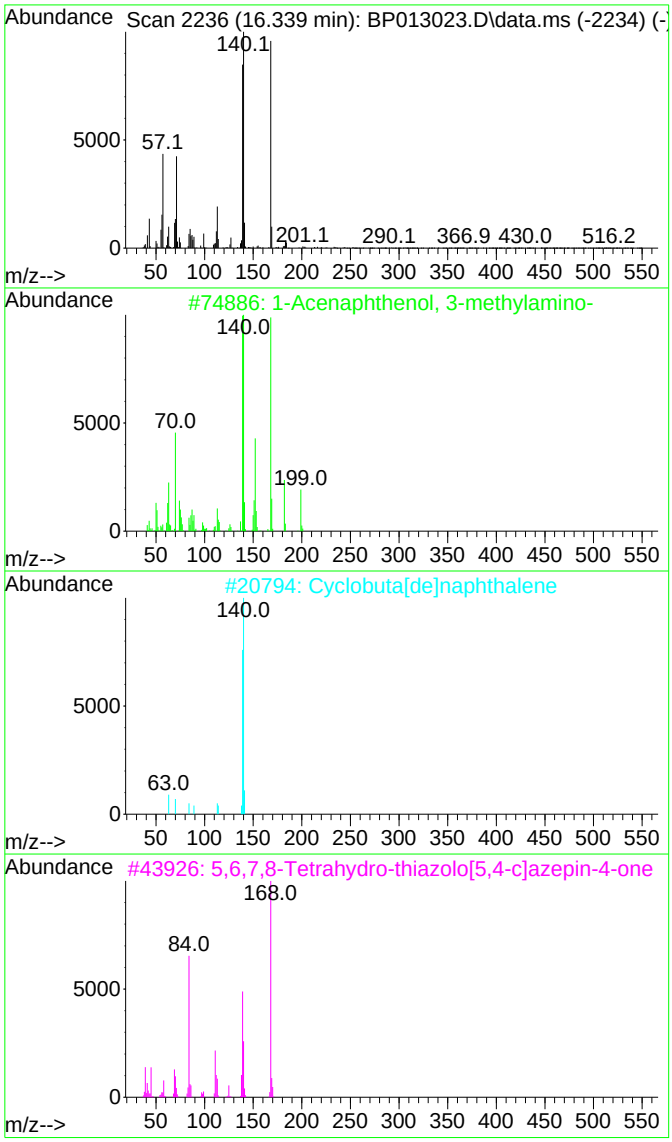
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

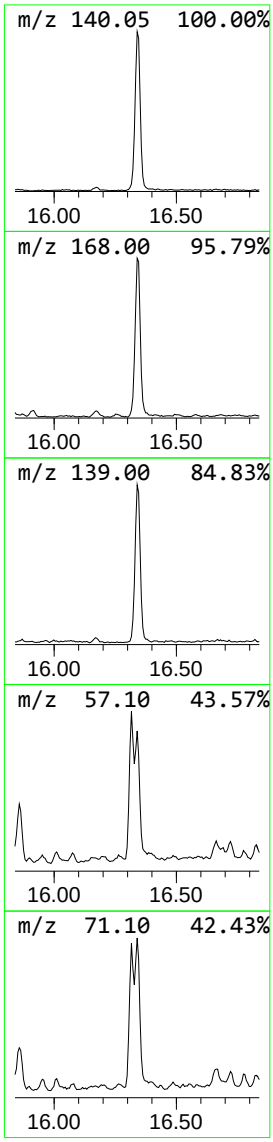
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Acenaphthenol, 3-methylam... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	3.13 ng/ul	1432310	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	64
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49
3	5,6,7,8-Tetrahydro-thiazolo[5,4-...	168	C7H8N2OS	1000317-75-4	47
4	Ethyl maltol	140	C7H8O3	004940-11-8	47
5	Dibenzofuran	168	C12H8O	000132-64-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

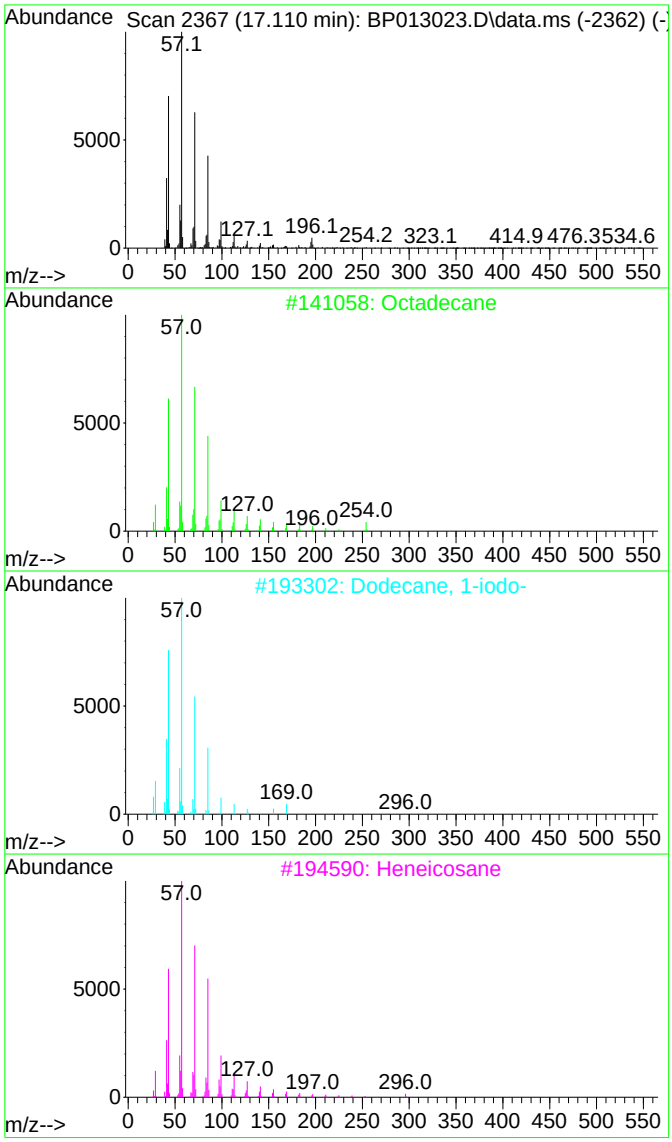
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

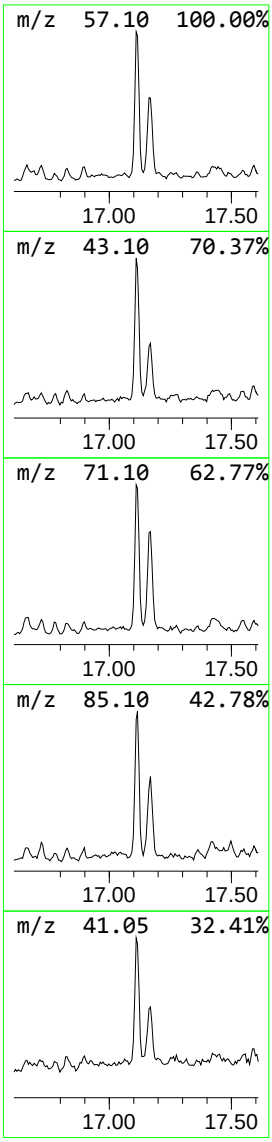
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	2.79 ng/ul	1278650	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	86





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Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

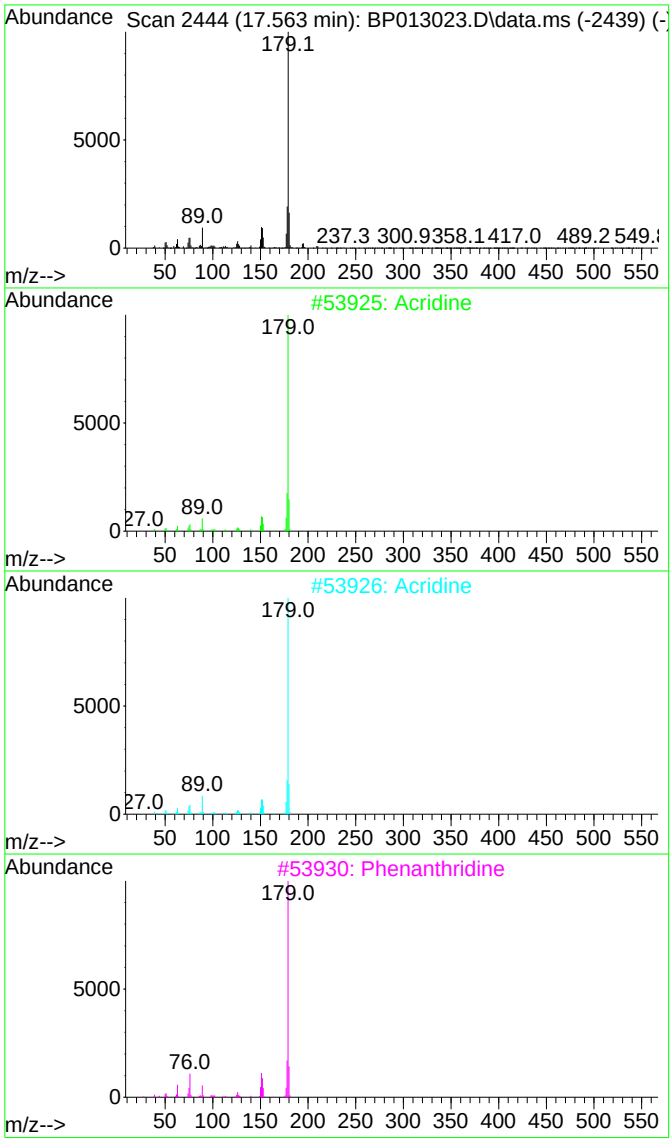
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

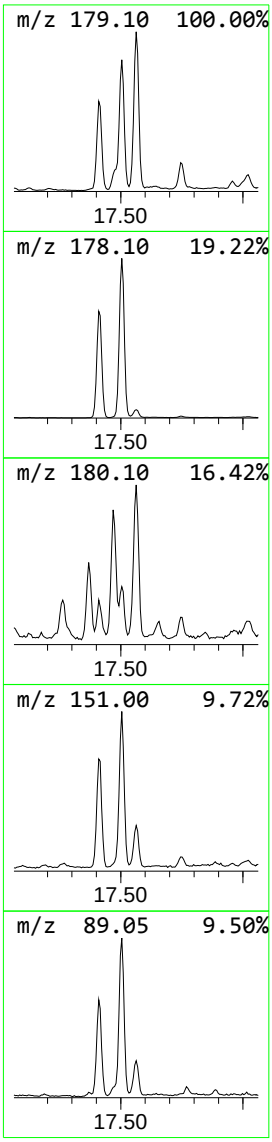
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acridine Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	3.45 ng/ul	1577480	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	96
3	Phenanthridine	179	C13H9N	000229-87-8	95
4	Acridine	179	C13H9N	000260-94-6	95
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	95





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Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

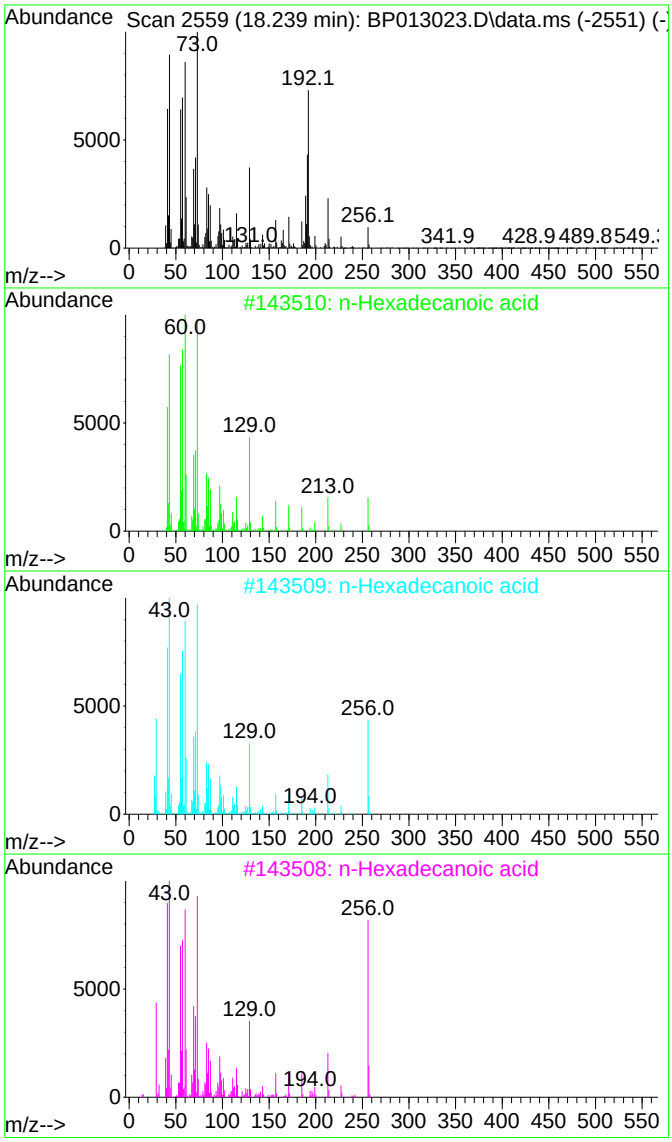
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

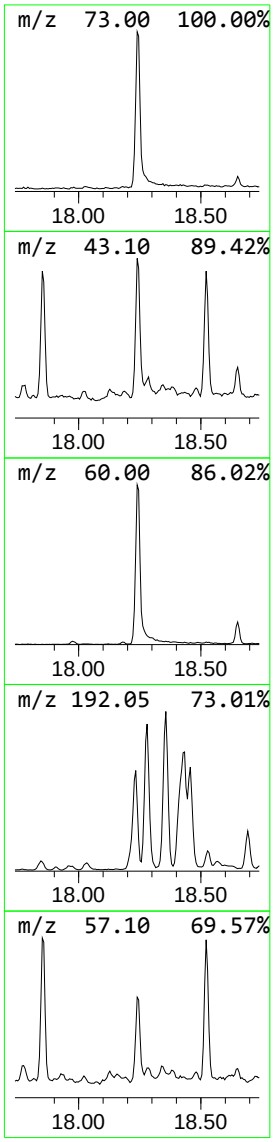
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	5.82 ng/ul	2663990	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78





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Operator : CG/JU
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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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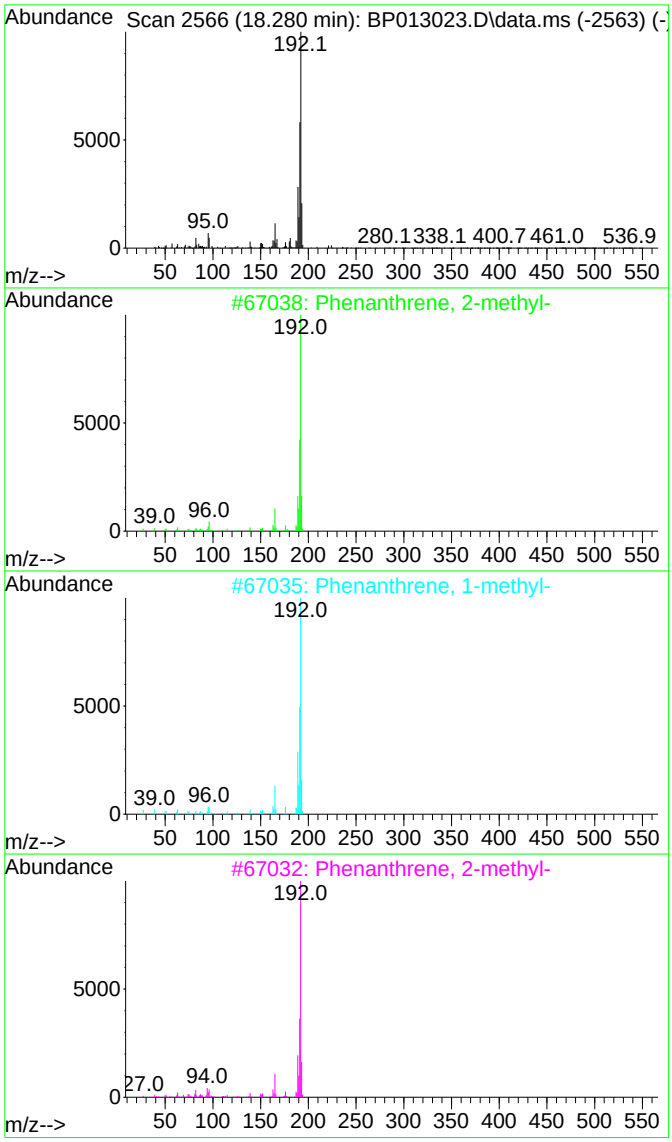
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

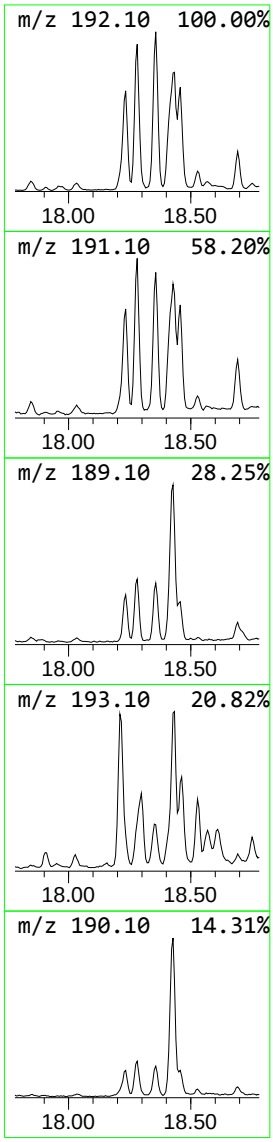
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	2.42 ng/ul	1107530	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Acq On : 09 Dec 2022 17:57
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Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

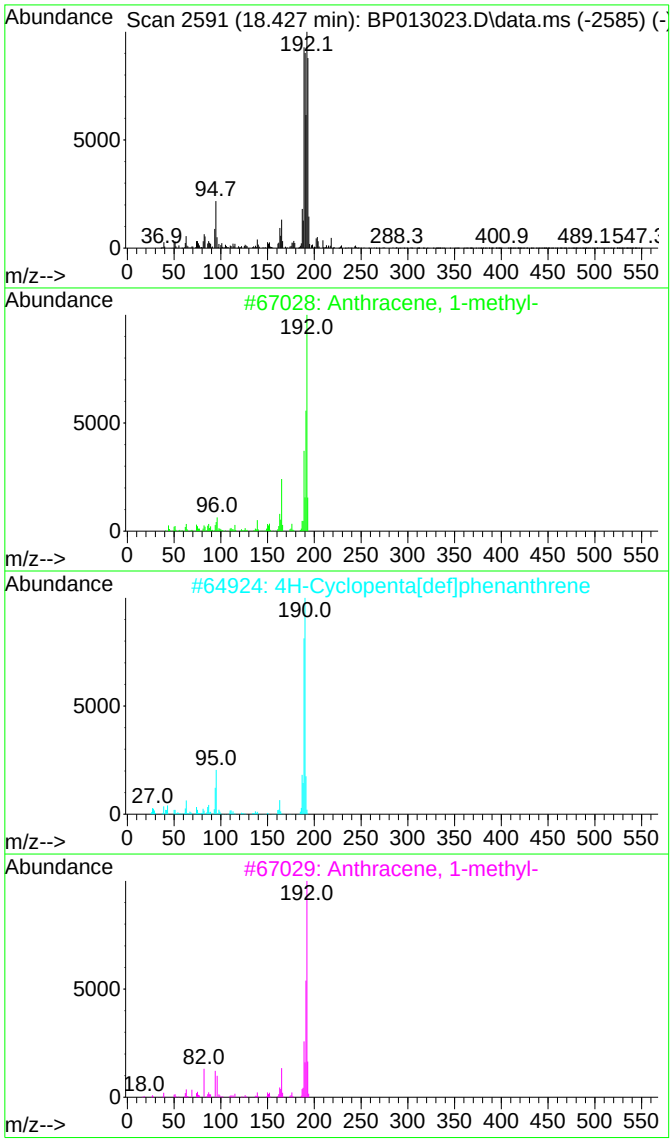
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

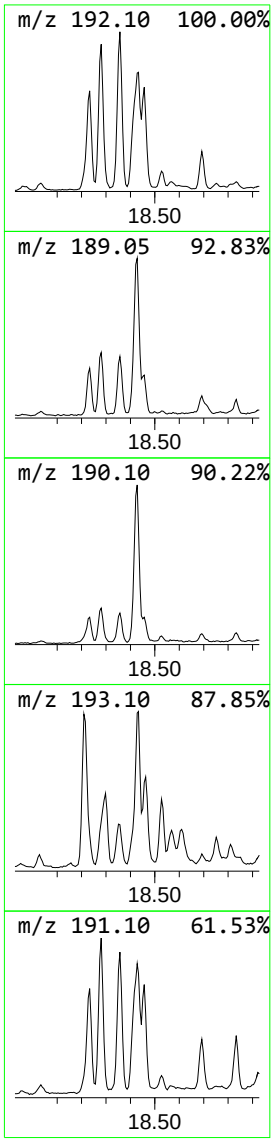
****

Peak Number 10 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	4.01 ng/ul	1833710	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	30
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	30
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	30





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Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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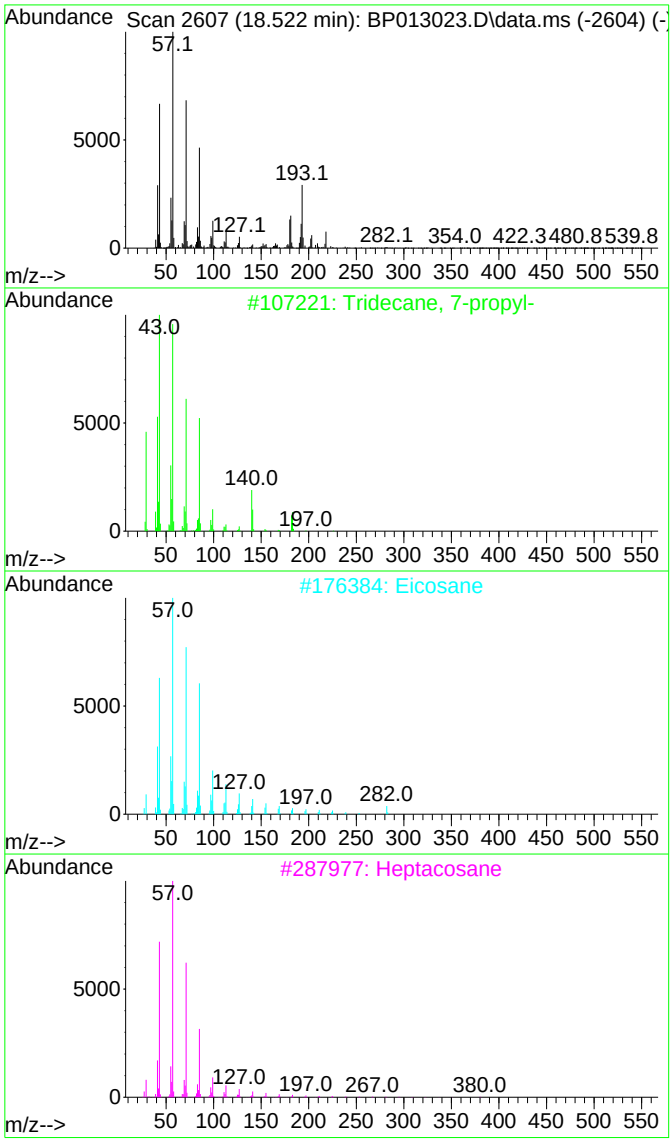
Quant Title : SVOA CALIBRATION

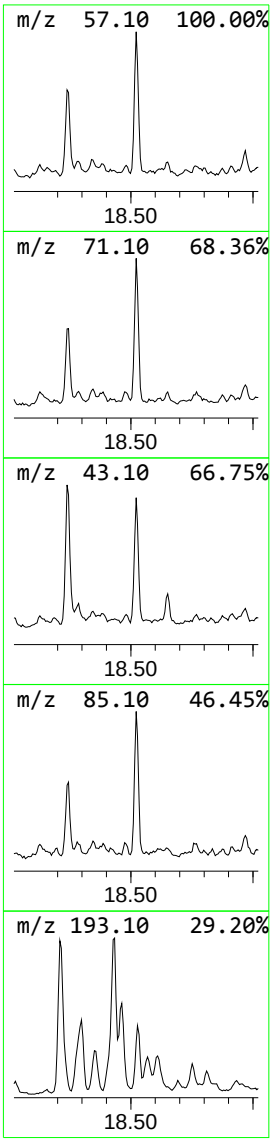
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.62 ng/ul	1200570	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
2	Eicosane	282	C20H42	000112-95-8	83
3	Heptacosane	380	C27H56	000593-49-7	58
4	Heptadecane	240	C17H36	000629-78-7	58
5	Heneicosane	296	C21H44	000629-94-7	58





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Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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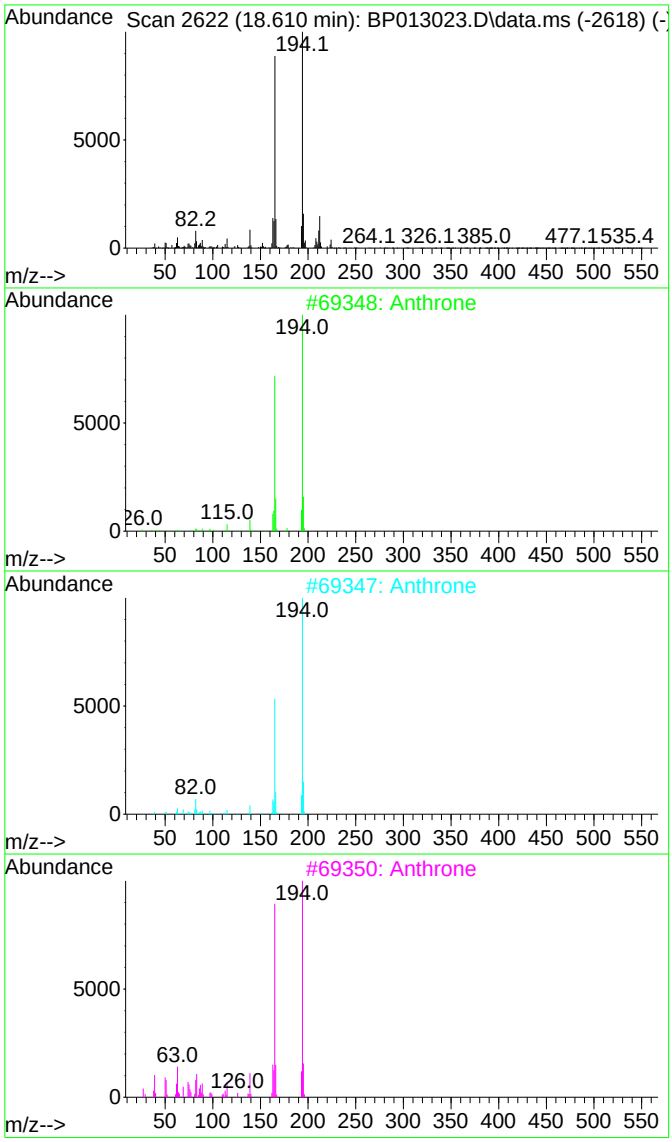
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

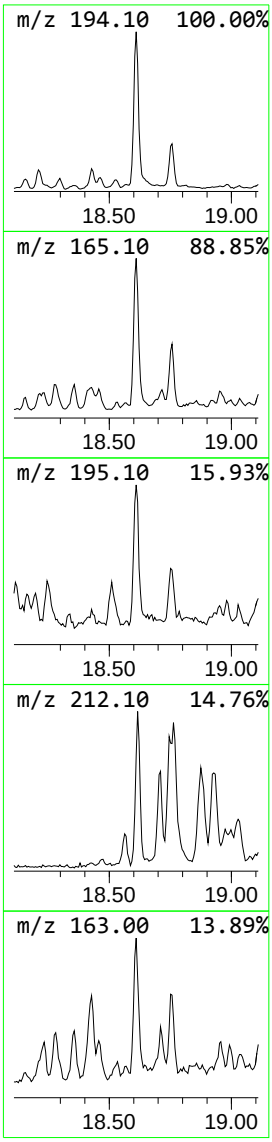
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Anthrone Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	2.26 ng/ul	1035100	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	94
2	Anthrone	194	C14H10O	000090-44-8	93
3	Anthrone	194	C14H10O	000090-44-8	90
4	.alpha.-Phenyl-ortho-toluic acid	212	C14H12O2	000612-35-1	90
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	83





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Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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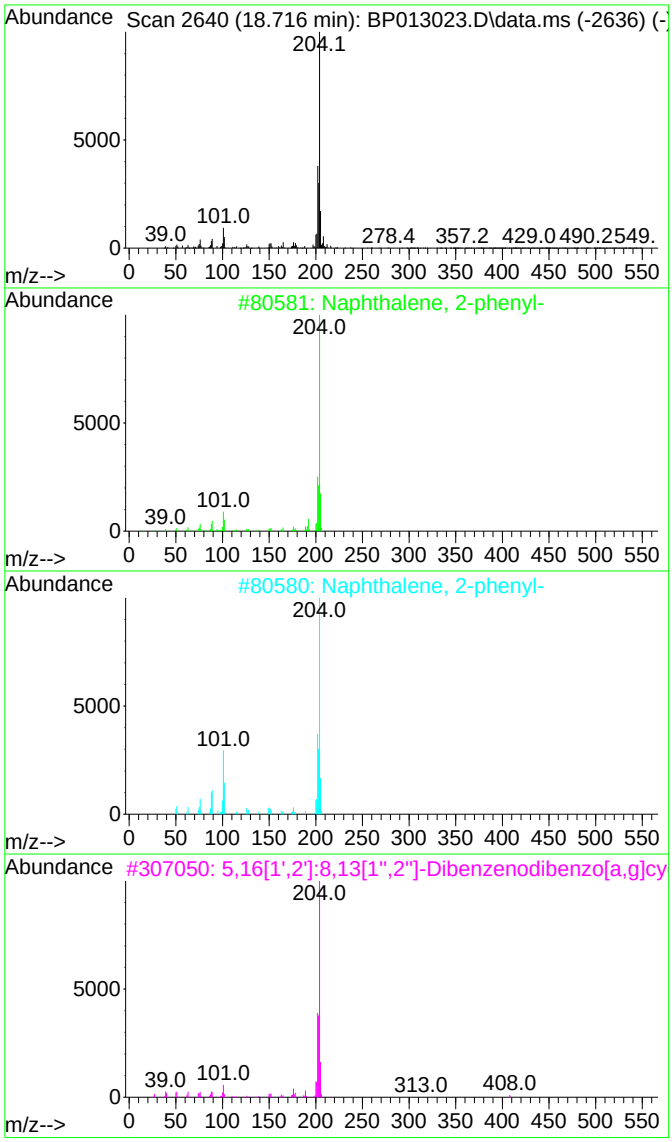
Quant Title : SVOA CALIBRATION

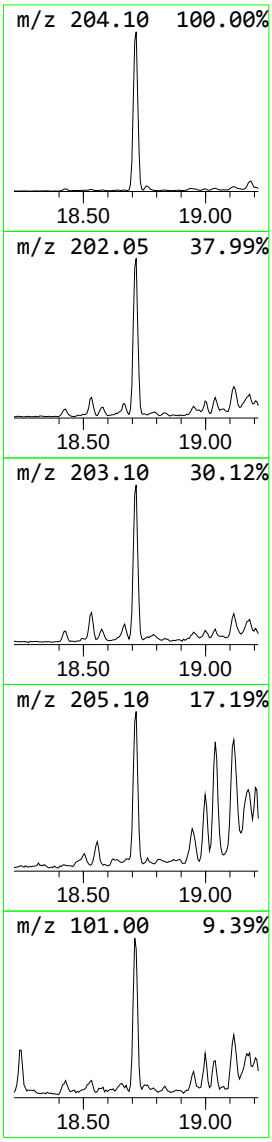
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	2.99 ng/ul	1369280	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	74





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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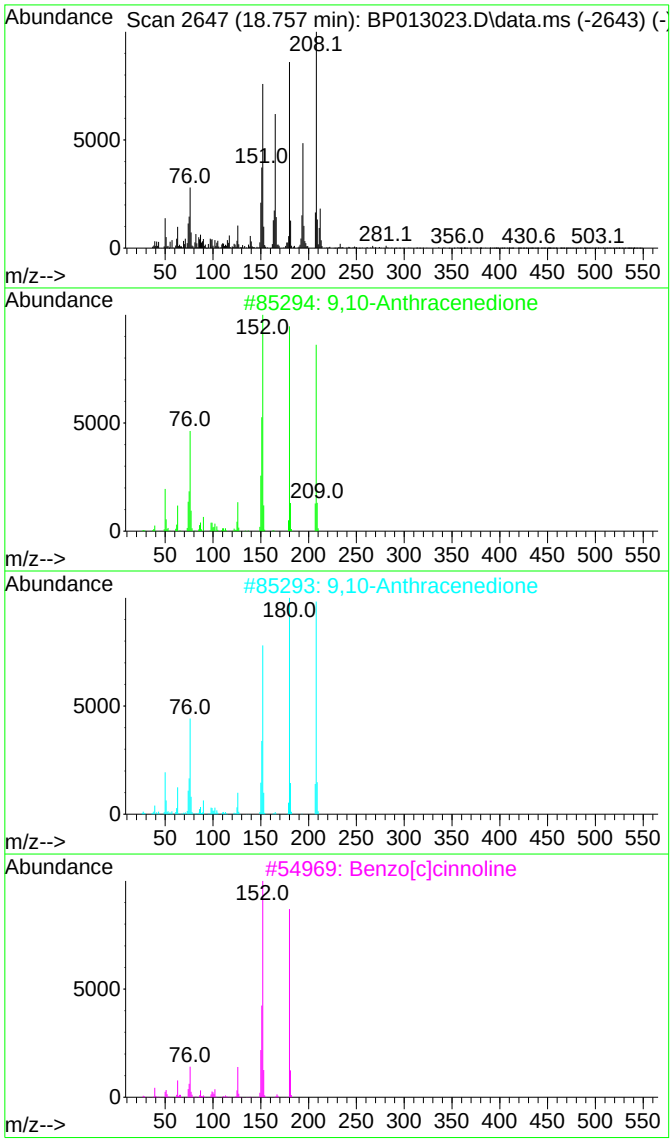
Quant Title : SVOA CALIBRATION

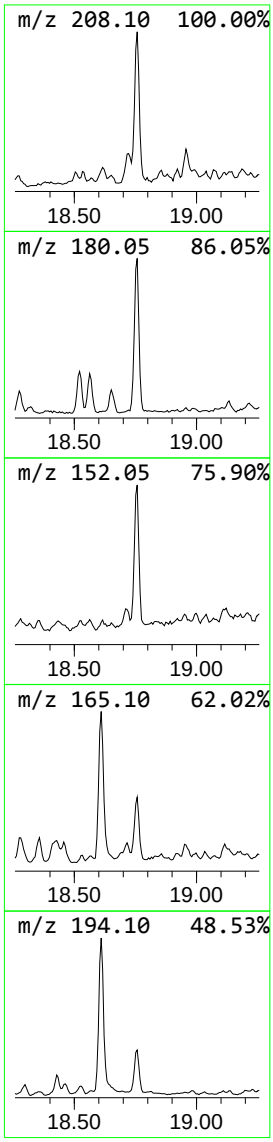
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 9,10-Anthracenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.757	2.67 ng/ul	1220010	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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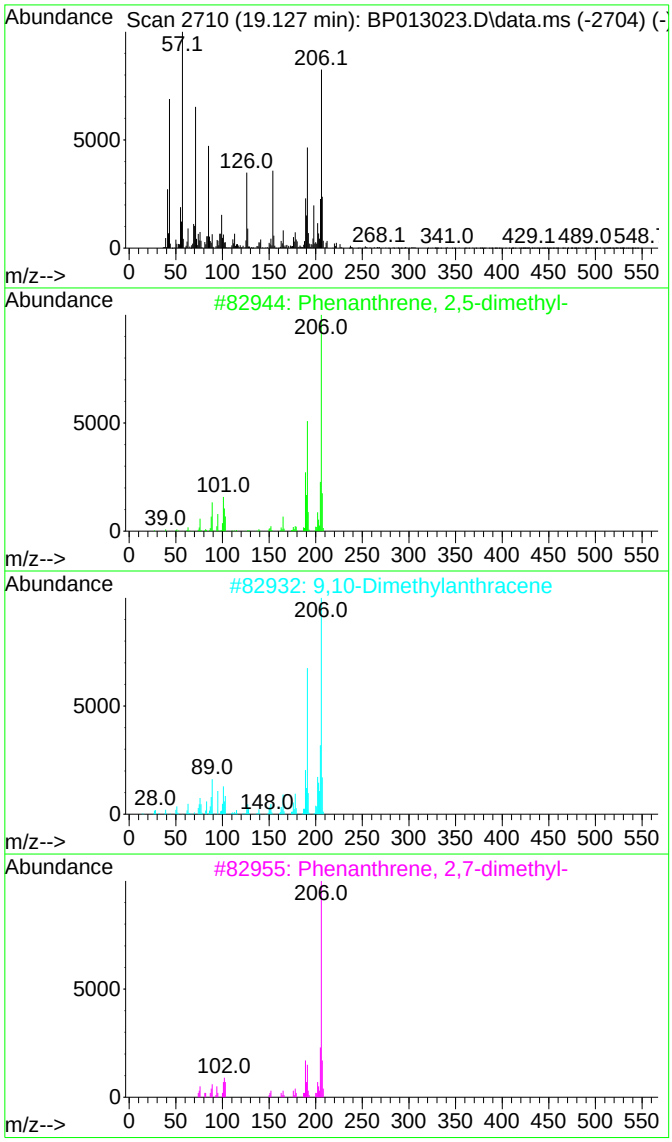
Quant Title : SVOA CALIBRATION

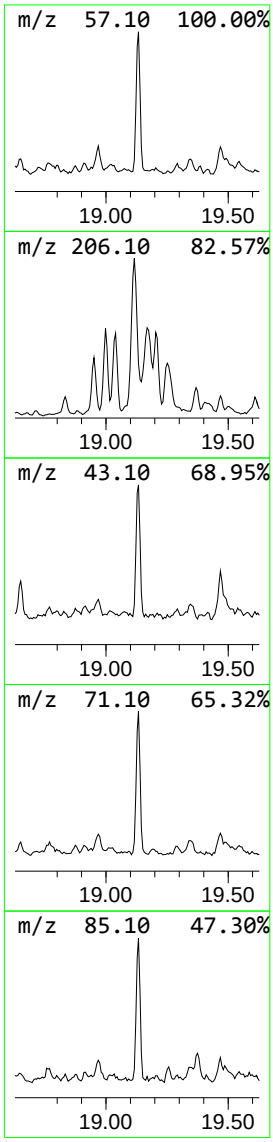
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	5.54 ng/ul	2536760	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	64
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	50
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	50
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	50
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	46





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Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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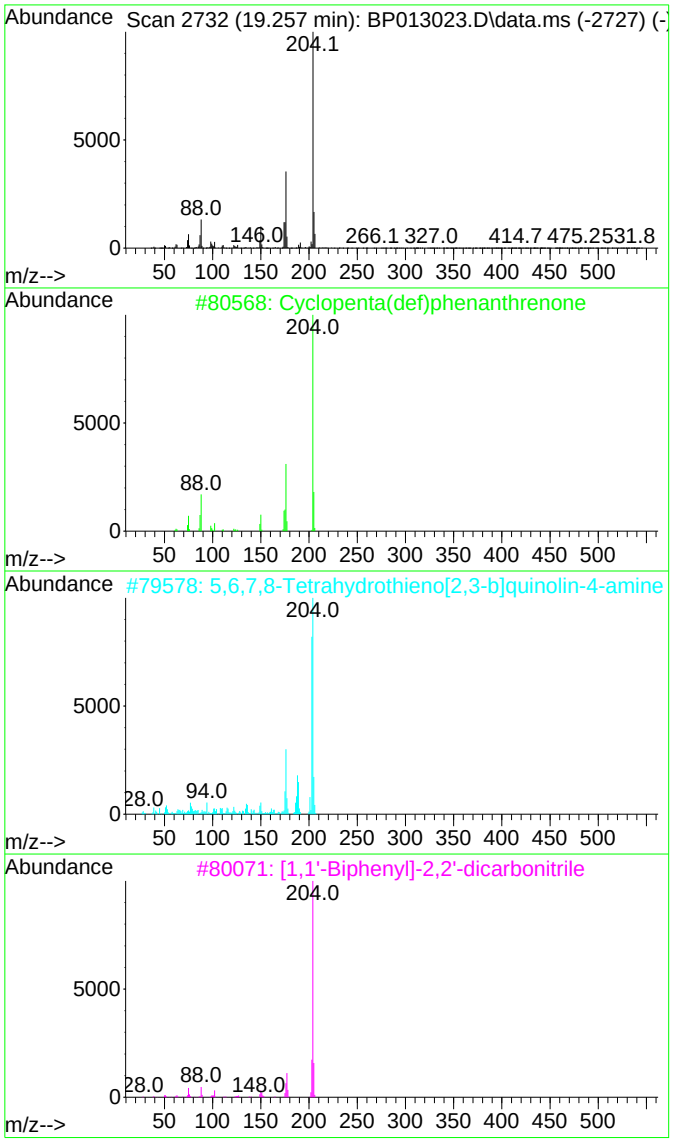
Quant Title : SVOA CALIBRATION

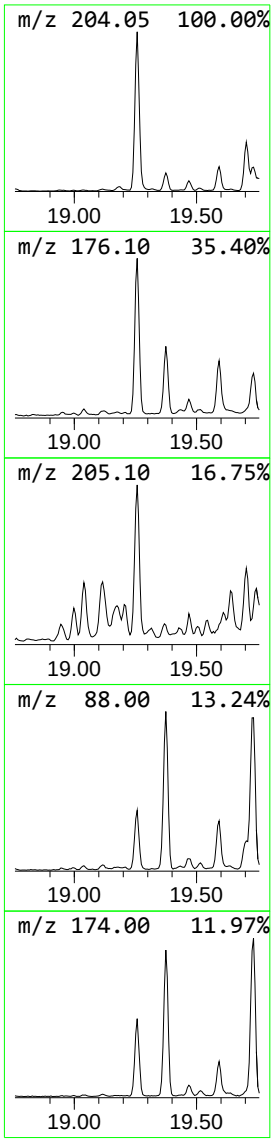
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	8.77 ng/ul	4011830	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	80
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	Dihydrofuranno(3,2-H)homochromanone	204	C12H12O3	057052-85-4	49
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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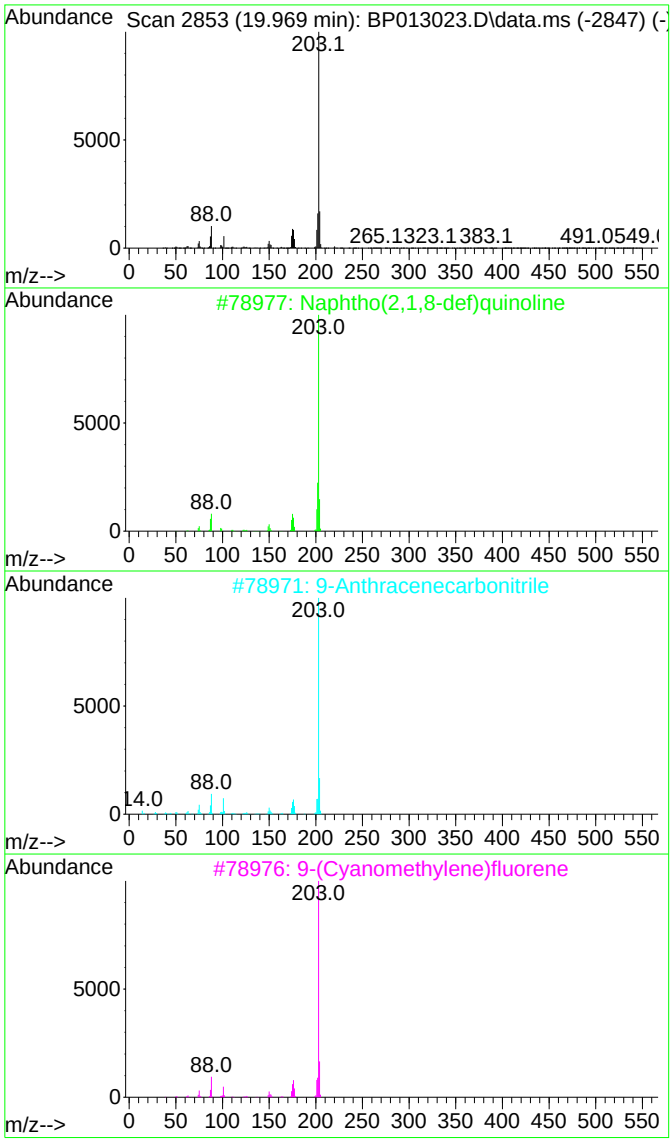
Quant Title : SVOA CALIBRATION

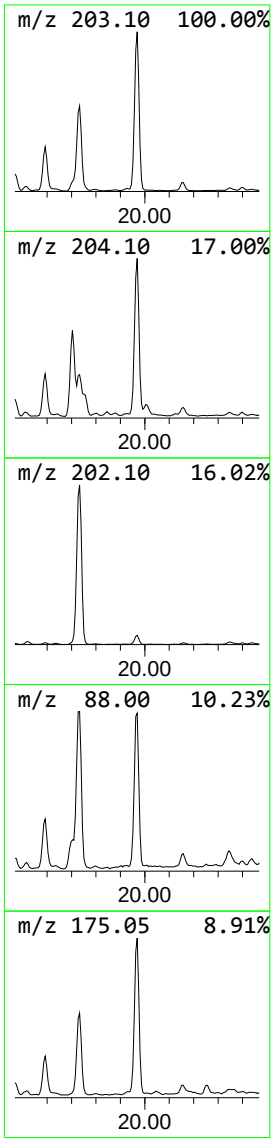
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphtho(2,1,8-def)quinoline Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.968	6.29 ng/ul	9005760	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96
4	4-Azapyrene	203	C15H9N	000194-03-6	95
5	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95





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ALS Vial : 50 Sample Multiplier: 1

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ClientSampleId :
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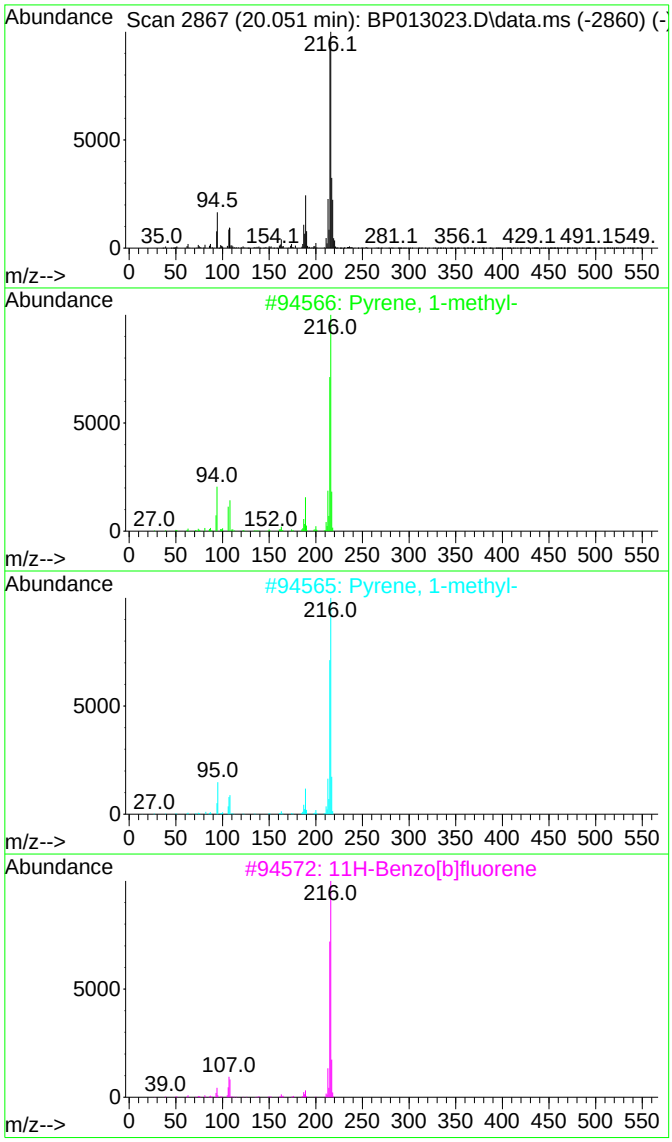
Quant Title : SVOA CALIBRATION

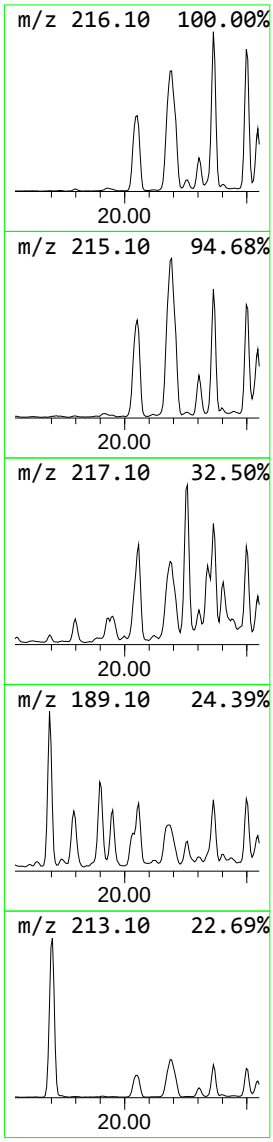
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	3.53 ng/ul	5056020	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	68
4	Benzenamine, 3-chloro-N-(2-pyrid...	216	C12H9ClN2	029202-16-2	64
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	60





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Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

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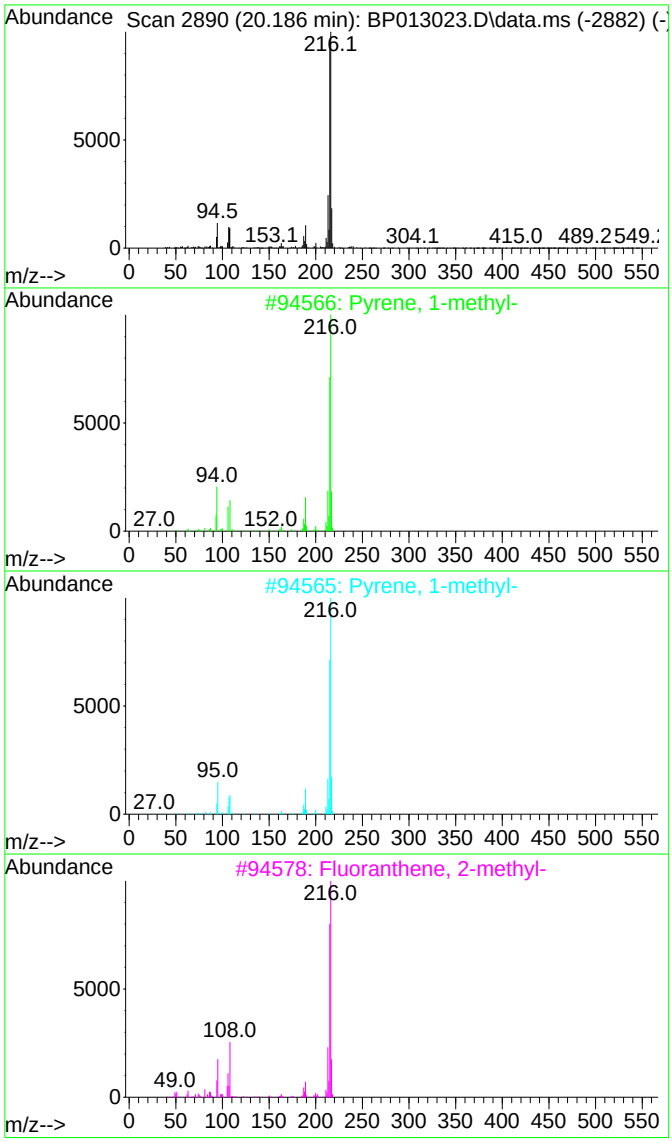
Quant Title : SVOA CALIBRATION

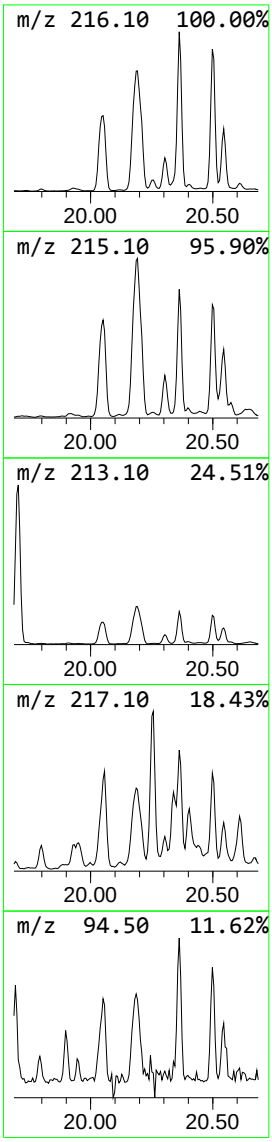
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Fluoranthene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	6.34 ng/ul	9082470	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
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 : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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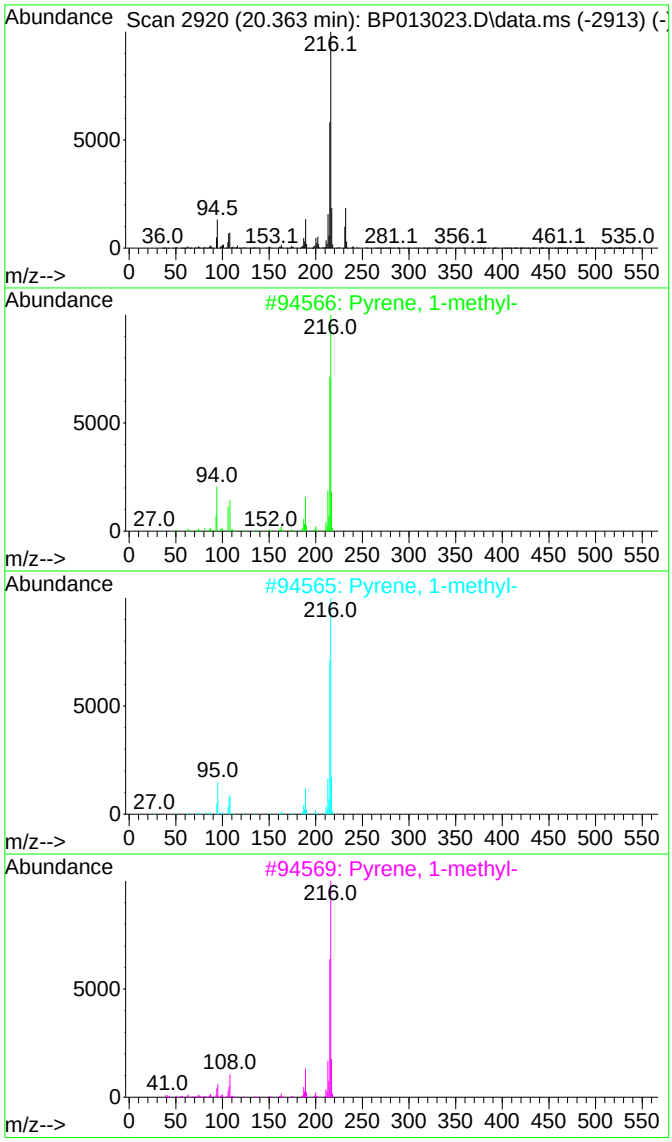
Quant Title : SVOA CALIBRATION

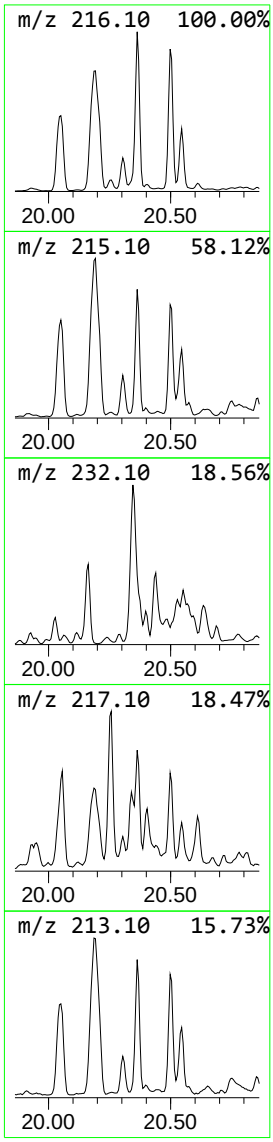
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Pyrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	4.53 ng/ul	6495110	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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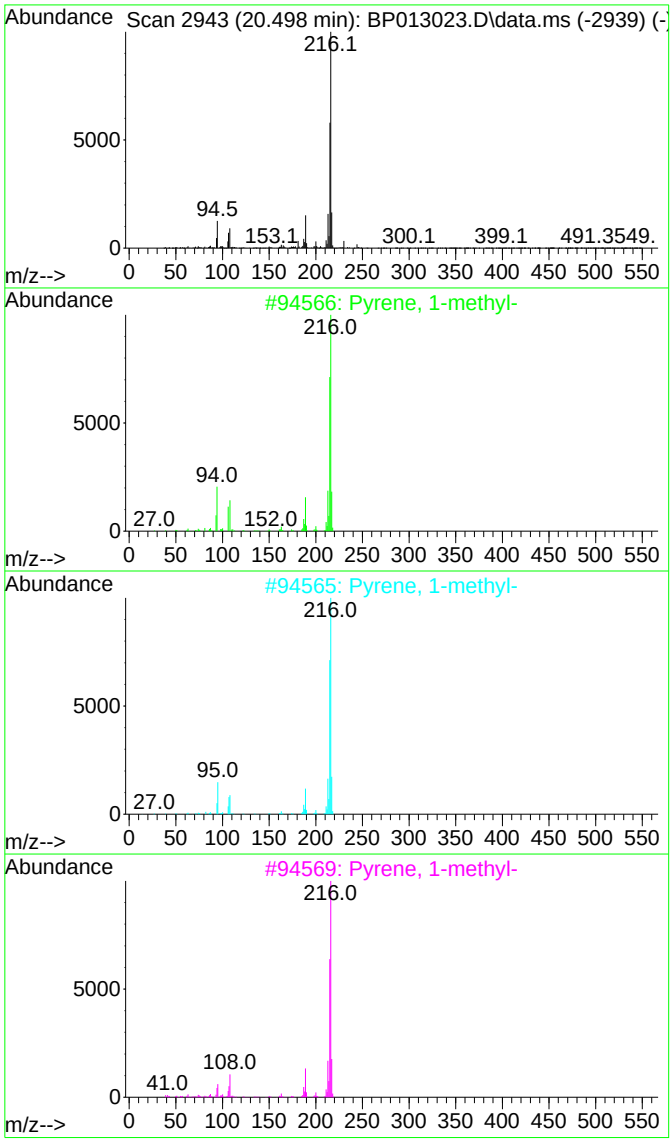
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

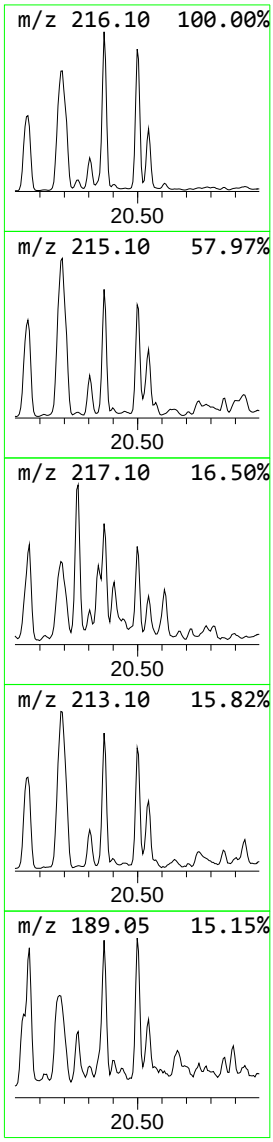
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Pyrene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.498	2.98 ng/ul	4262920	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94





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Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

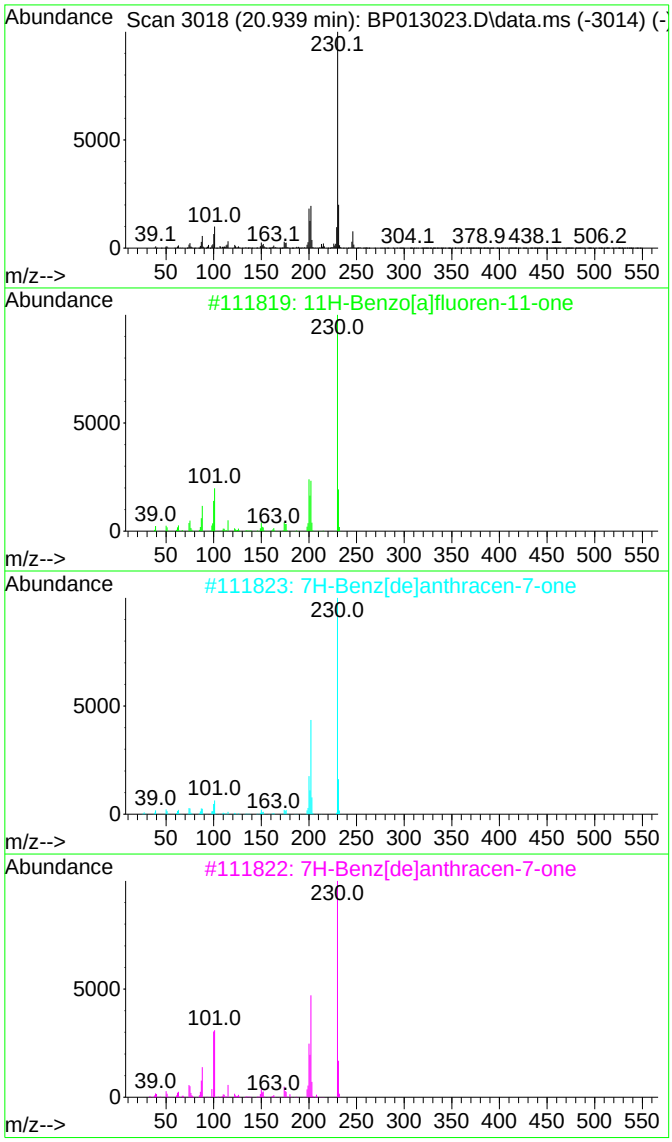
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

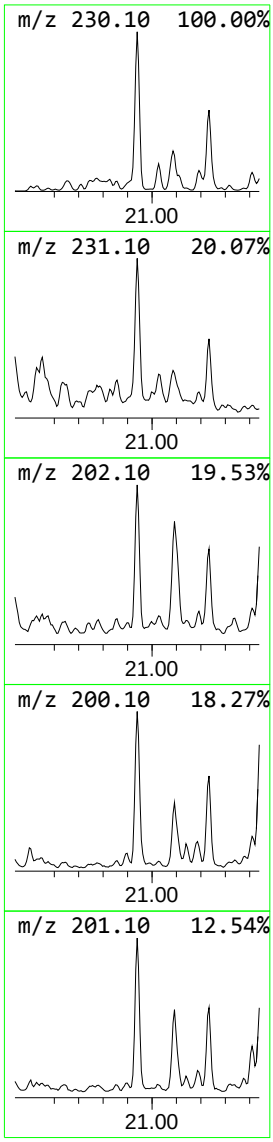
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	4.03 ng/ul	5772140	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
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	87
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





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Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

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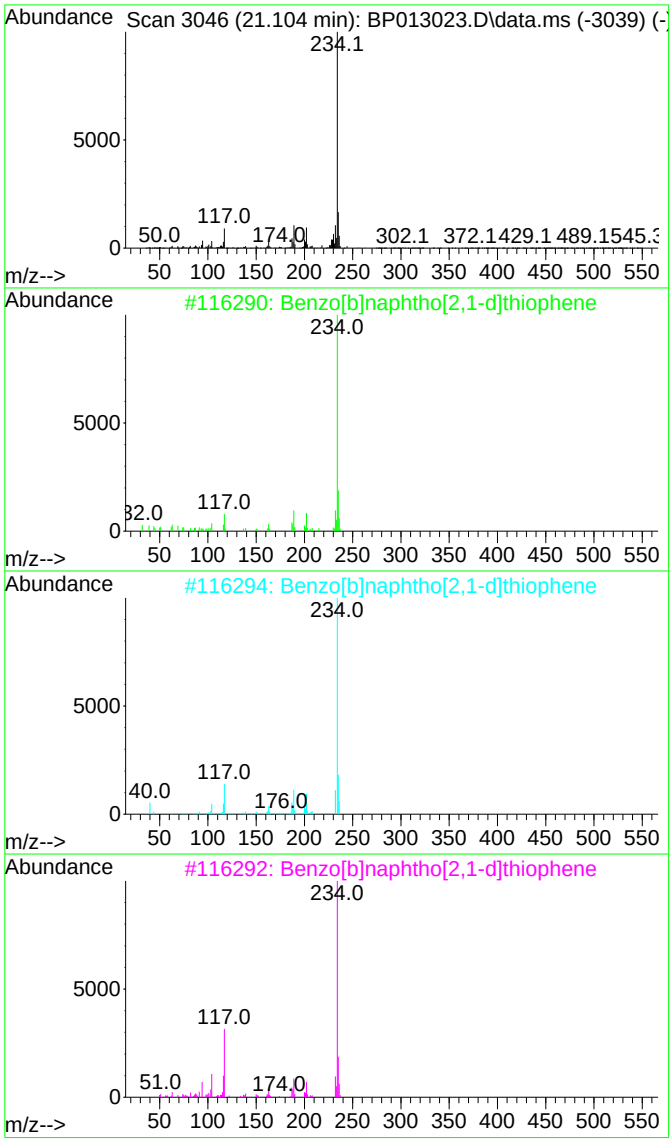
Quant Title : SVOA CALIBRATION

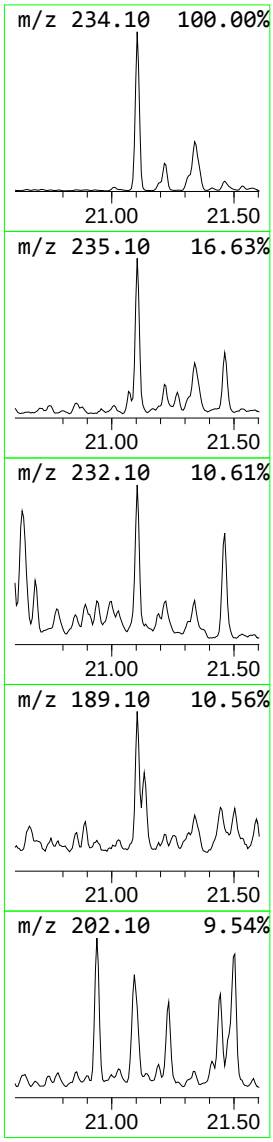
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	4.42 ng/ul	6335750	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
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	95
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93





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Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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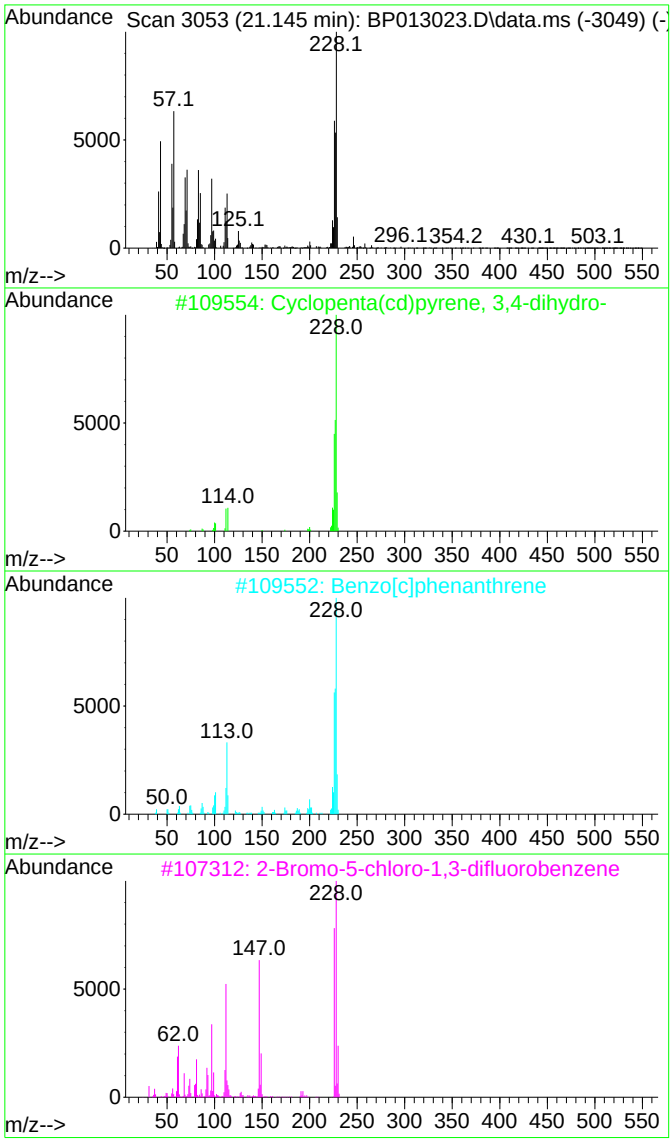
Quant Title : SVOA CALIBRATION

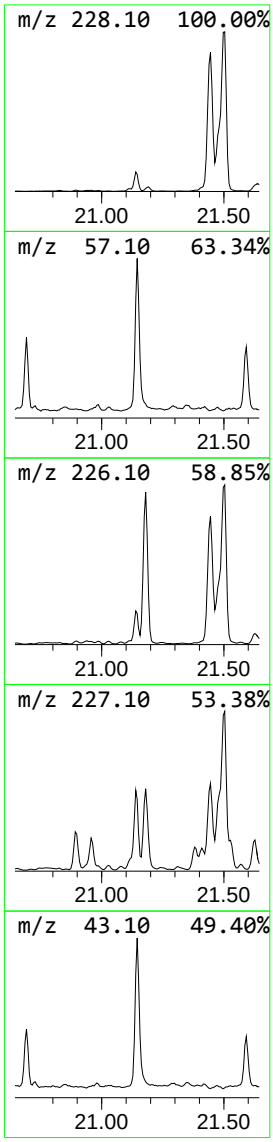
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	5.86 ng/ul	8401720	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	70
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3	2-Bromo-5-chloro-1,3-difluoroben...	226	C6H2BrClF2	883546-16-5	49
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
5	6-Bromo-3,4-dihydro-2(1H)-quinaz...	226	C8H7BrN2O	1246765-38-7	38





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Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

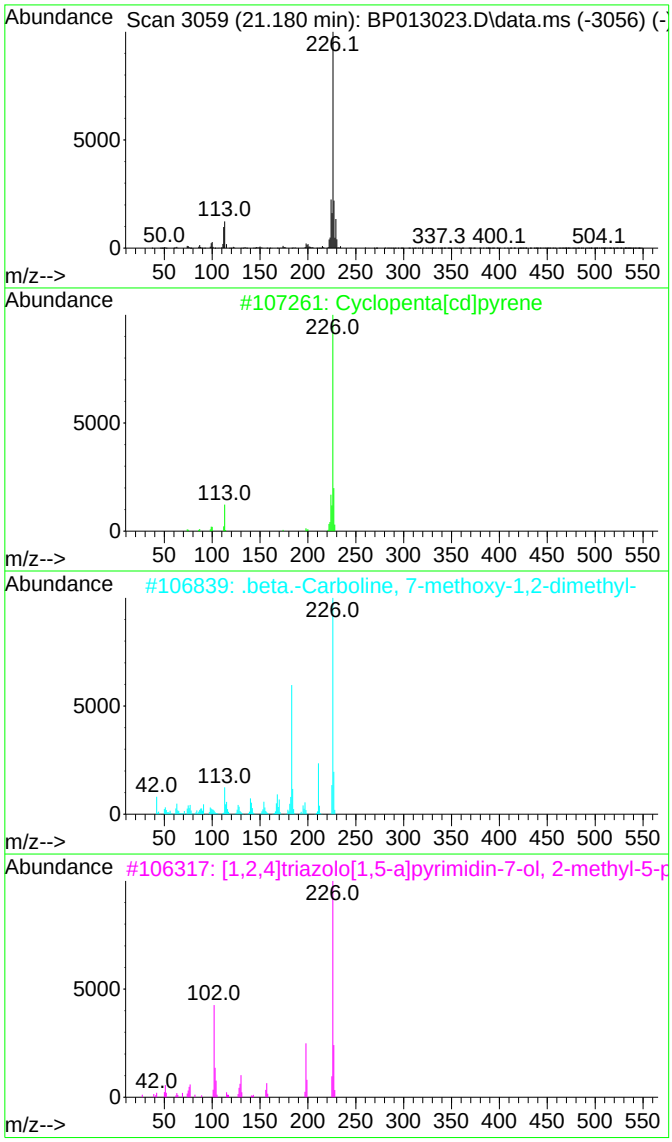
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

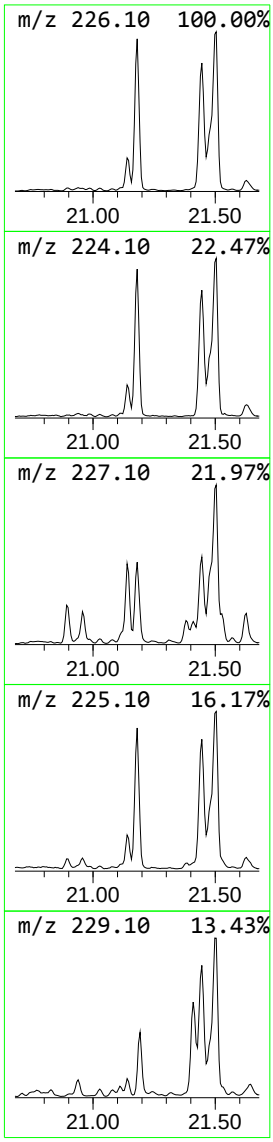
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclopenta[cd]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	5.42 ng/ul	7763430	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	94
2	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
3	[1,2,4]triazolo[1,5-a]pyrimidin-...	226	C12H10N4O	1000403-04-9	50
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	42
5	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	40





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Misc :
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Instrument :
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ClientSampleId :
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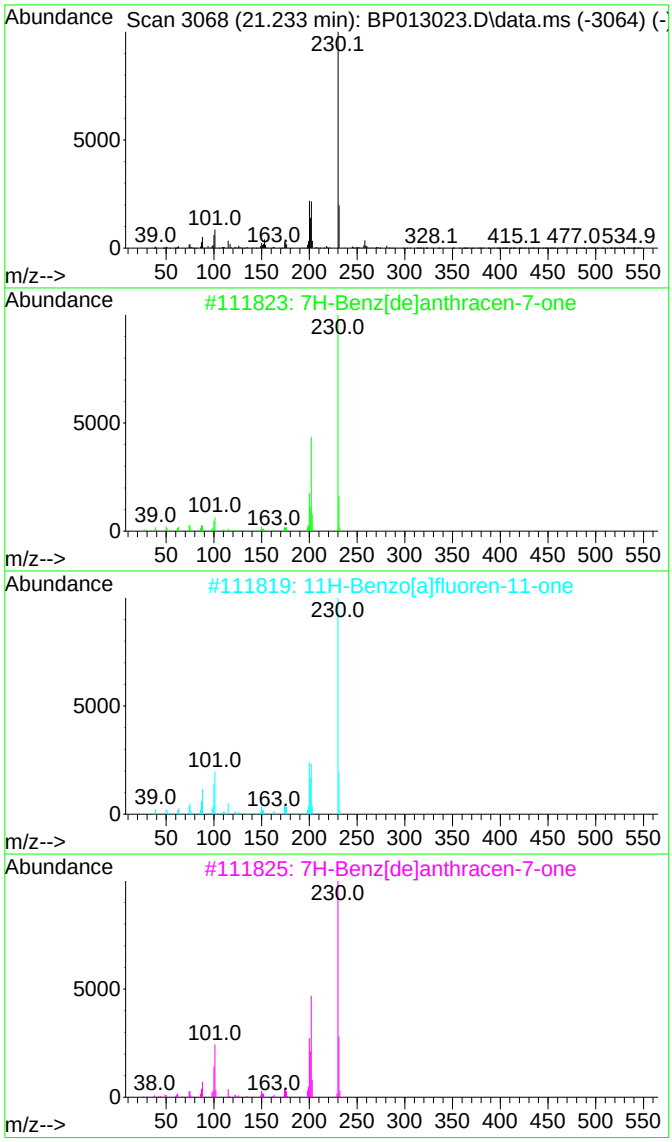
Quant Title : SVOA CALIBRATION

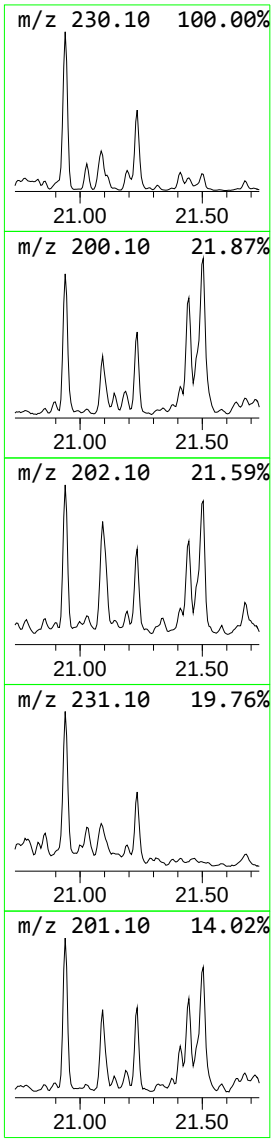
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 7H-Benz[de]anthracen-7-one Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	2.63 ng/ul	3773560	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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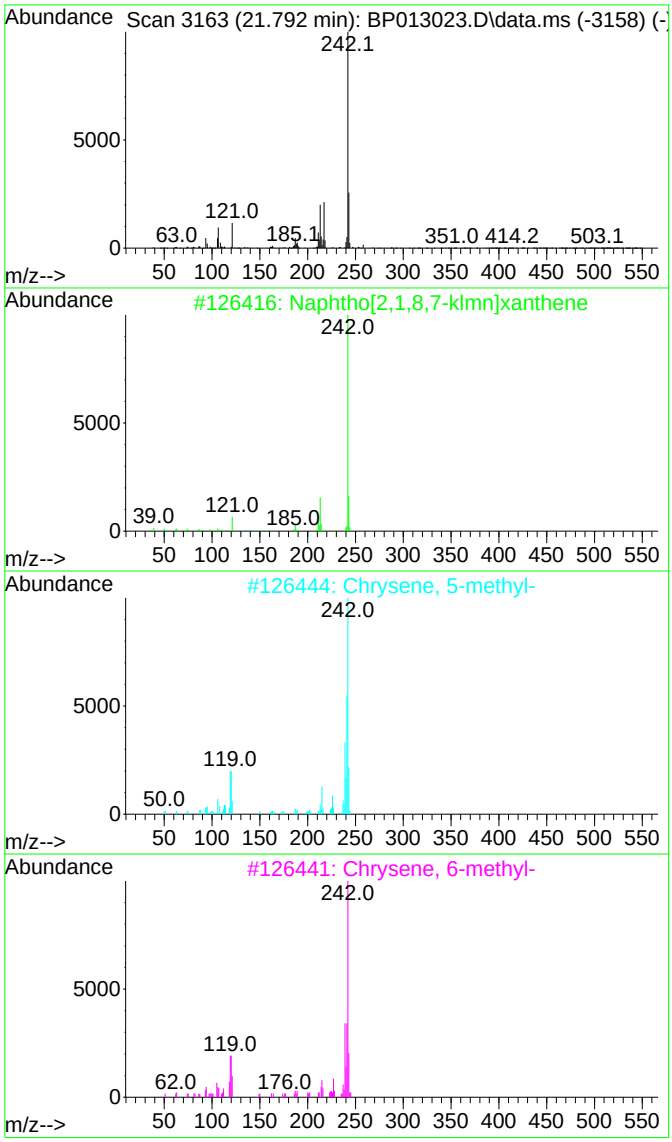
Quant Title : SVOA CALIBRATION

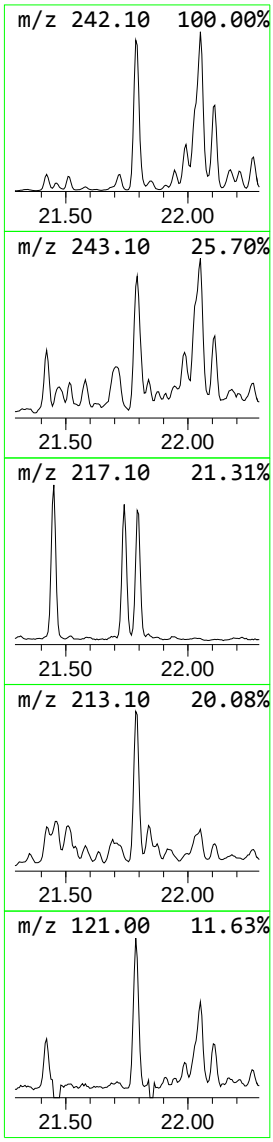
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.792	2.42 ng/ul	3462800	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	76
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	59
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	58
4	4-Amino-2-(1,3-benzothiazol-2-yl...	242	C13H10N2OS	030616-38-7	58
5	5,7-Dimethyl-2-trifluoromethyl-c...	242	C12H9F3O2	000321-42-6	53





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

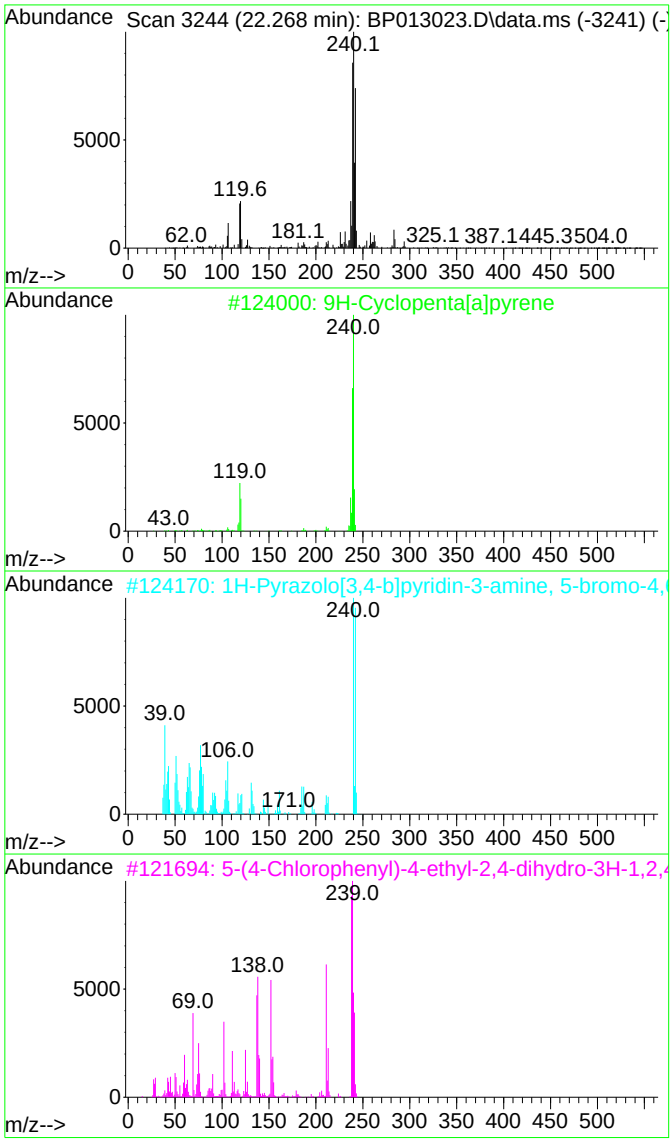
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

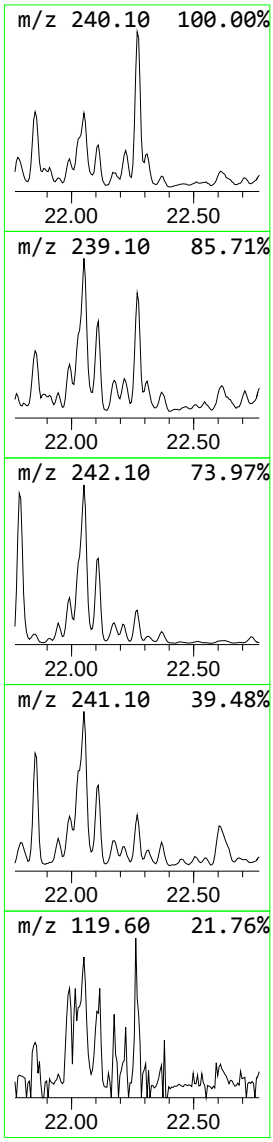
****

Peak Number 28 9H-Cyclopenta[a]pyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.268	2.52 ng/ul	3603830	Chrysene-d12	21.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	60
2	1H-Pyrazolo[3,4-b]pyridin-3-amin...	240	C8H9BrN4	1000351-31-3	35
3	5-(4-Chlorophenyl)-4-ethyl-2,4-d...	239	C10H10ClN3S	026131-64-6	35
4	9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	22
5	Pyrazole, 1-(3,5-dichloro-2-meth...	270	C11H8Cl2N2O2	305868-23-9	22





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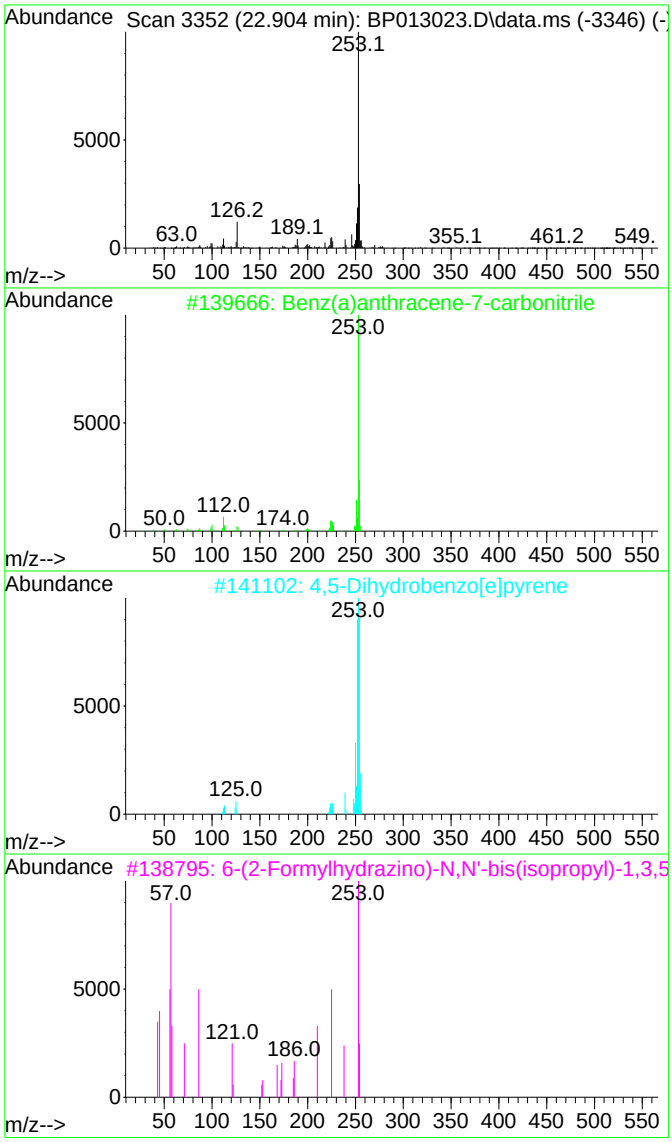
Quant Title : SVOA CALIBRATION

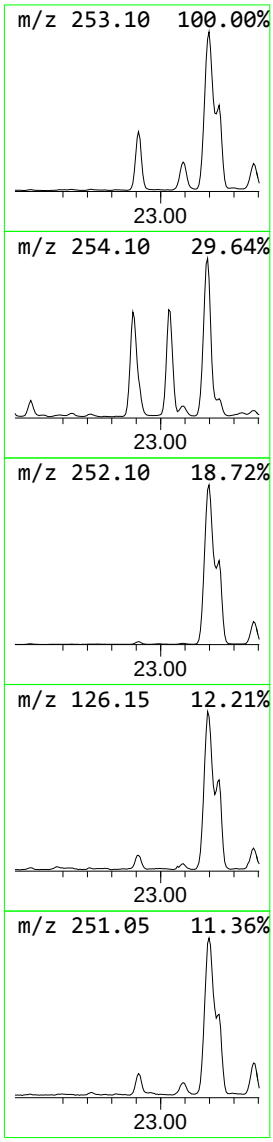
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benz(a)anthracene-7-carboni... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.904	16.85 ng/ul	4975220	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	70
2	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	40
3	6-(2-Formylhydrazino)-N,N'-bis(i...	253	C10H19N7O	084305-82-8	40
4	1,1-Dioxido-1,2-benzisothiazol-3...	254	C10H14N2O2SSi	1000479-94-7	40
5	8-Chloro-5-methyl-2-phenylquinoline	253	C16H12ClN	025413-16-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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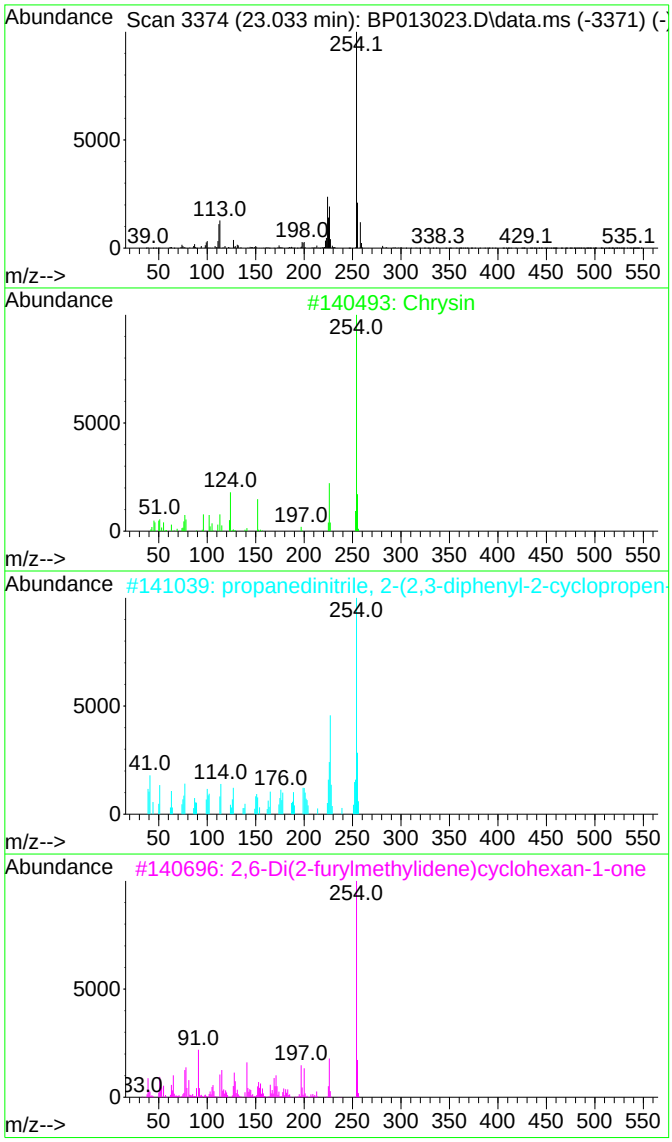
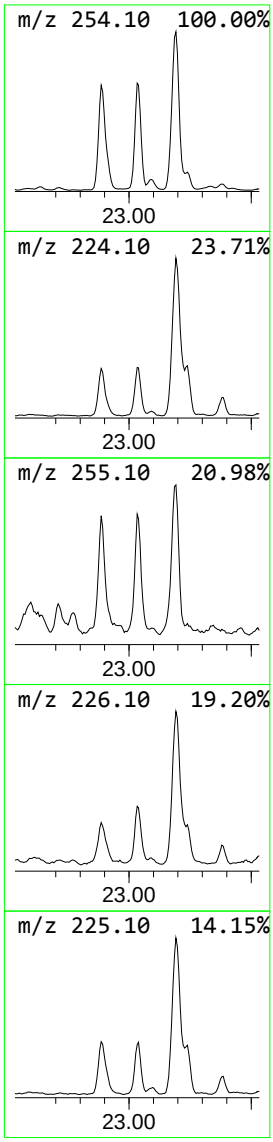
Peak Number 30 Chrysin Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.033	7.52 ng/ul	2219370	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chrysin	254	C15H10O4	000480-40-0	58
2	propanedinitrile, 2-(2,3-dipheny...	254	C18H10N2	1010401-43-3	53
3	2,6-Di(2-furylmethylidene)cycloh...	254	C16H14O3	000893-00-5	53
4	Phenol, 5-amino-2-(5,7-dimethyl-...	254	C15H14N2O2	1000338-06-4	50
5	Anthracene, 9-phenyl-	254	C20H14	000602-55-1	50





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Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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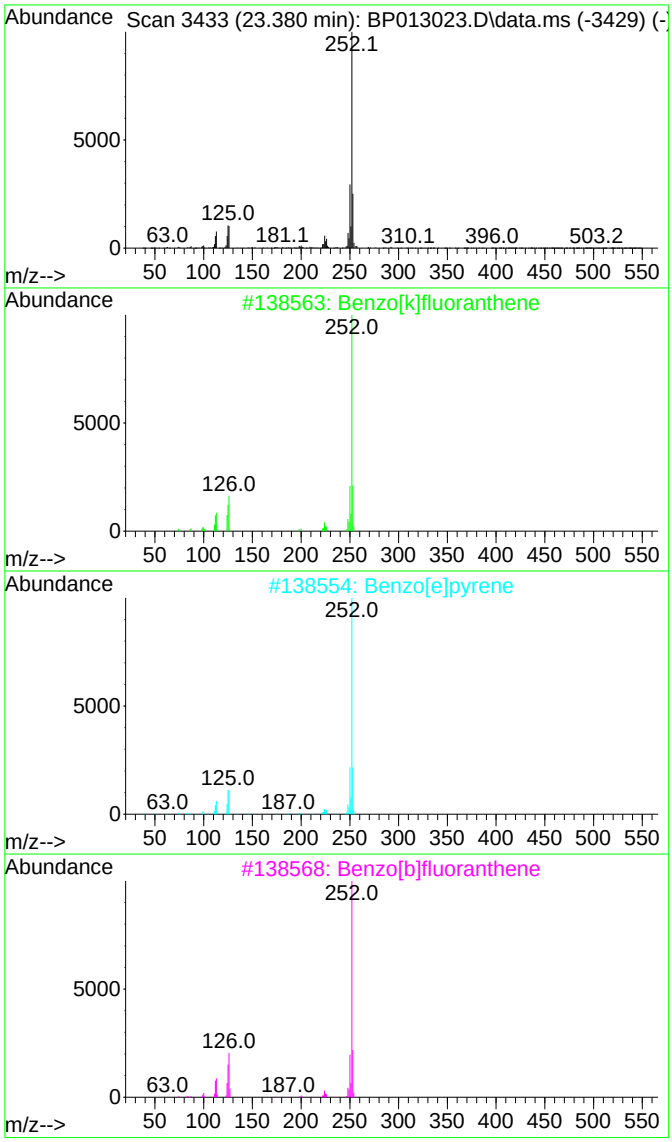
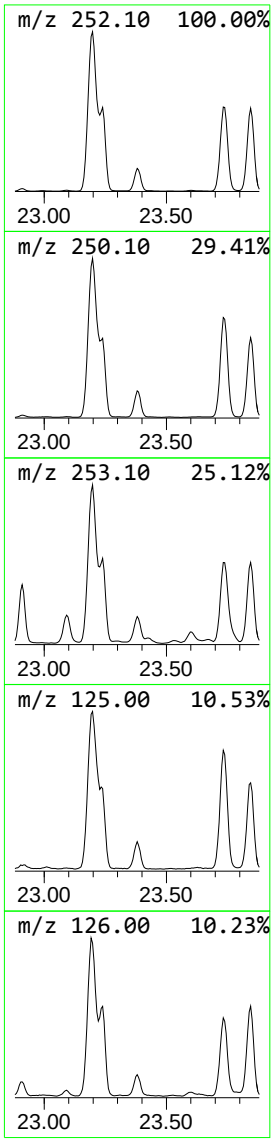
Peak Number 31 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.380	11.18 ng/ul	3300610	Perylene-d12	23.951

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





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Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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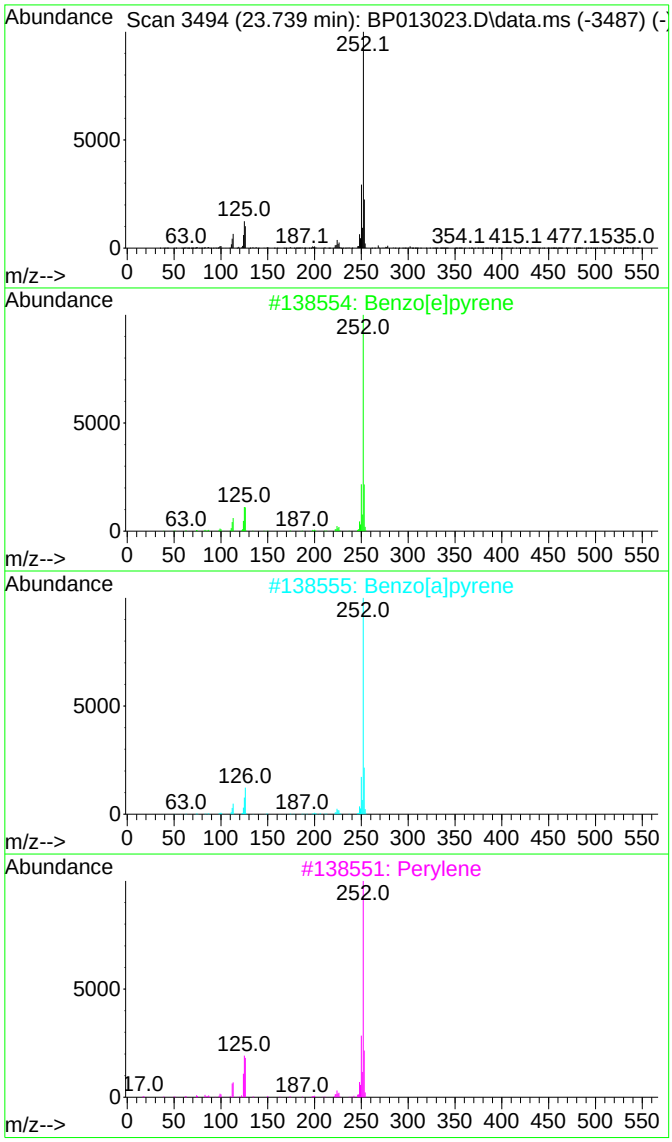
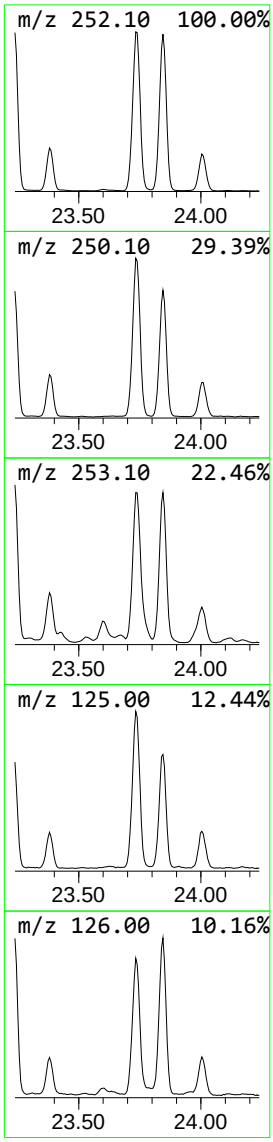
Peak Number 32 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.739	49.31 ng/ul	14556700	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Perylene	252	C20H12	000198-55-0	97
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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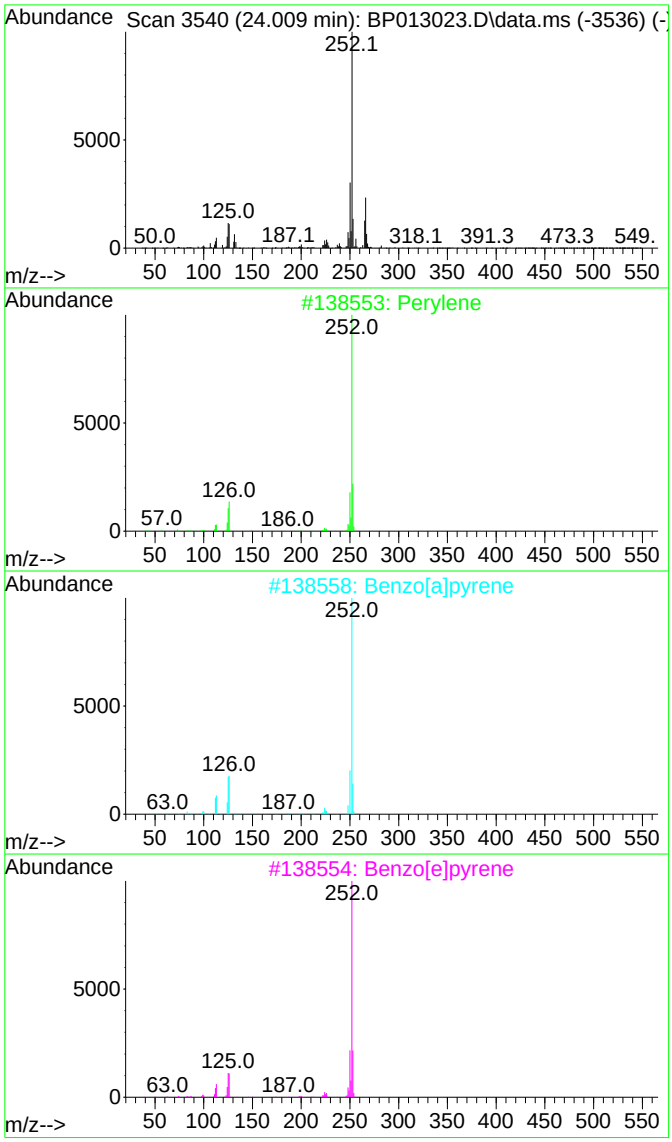
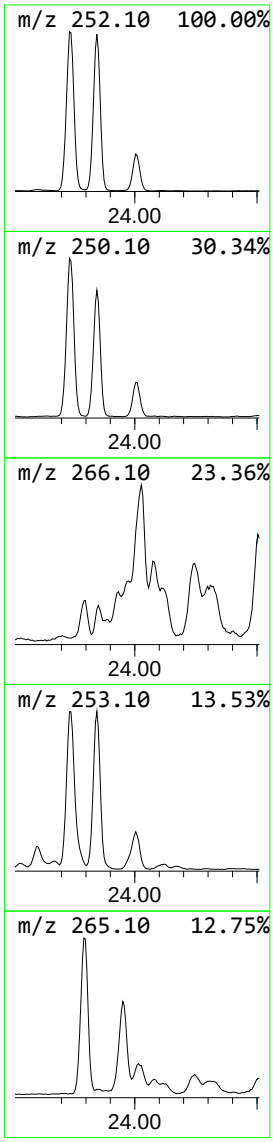
Peak Number 33 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.009	16.83 ng/ul	4968650	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	70
2	Benzo[a]pyrene	252	C20H12	000050-32-8	55
3	Benzo[e]pyrene	252	C20H12	000192-97-2	55
4	Benzo[e]pyrene	252	C20H12	000192-97-2	49
5	Benzo[a]pyrene	252	C20H12	000050-32-8	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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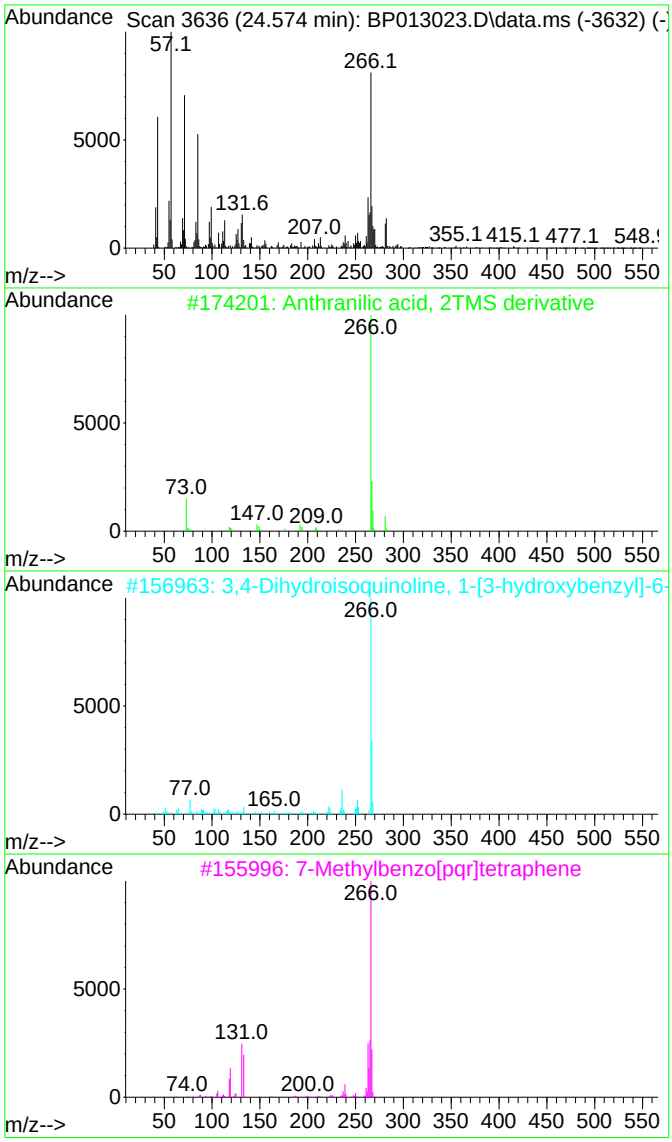
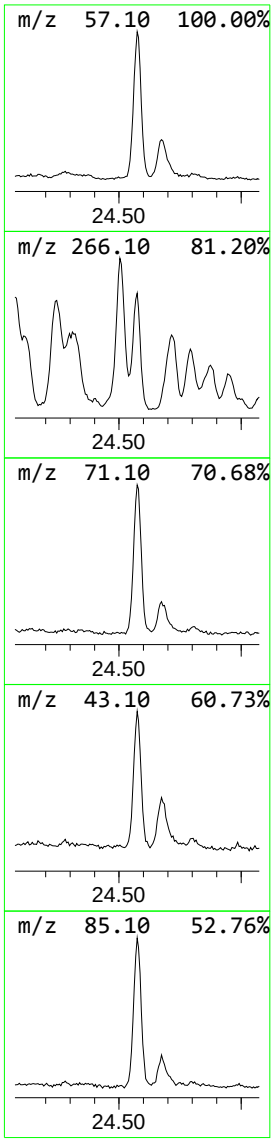
Peak Number 34 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.574	7.54 ng/ul	2226430	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthranilic acid, 2TMS derivative	281	C13H23NO2Si2	018406-07-0	43
2	3,4-Dihydroisoquinoline, 1-[3-hy...	267	C17H17NO2	084375-15-5	41
3	7-Methylbenzo[pqr]tetraphene	266	C21H14	063041-77-0	41
4	Anthranilic acid, 2TMS derivative	281	C13H23NO2Si2	018406-07-0	38
5	8H-Indeno[2,1-b]phenanthrene	266	C21H14	000241-28-1	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013023.D
Acq On : 09 Dec 2022 17:57
Operator : CG/JU
Sample : N5896-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXN4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Benzene, 1-prop...	8.516	3.2	ng/ul	571146	1	7.975	3534540	20.0
Dibenzofuran	15.010	2.4	ng/ul	949426	3	14.616	7829970	20.0
(DEL) Alkane: S...	16.316	2.6	ng/ul	1193300	4	17.369	9150070	20.0
1-Acenaphthenol...	16.339	3.1	ng/ul	1432310	4	17.369	9150070	20.0
(DEL) Alkane: S...	17.110	2.8	ng/ul	1278650	4	17.369	9150070	20.0
Acridine	17.563	3.5	ng/ul	1577480	4	17.369	9150070	20.0
n-Hexadecanoic ...	18.239	5.8	ng/ul	2663990	4	17.369	9150070	20.0
Phenanthrene, 2...	18.280	2.4	ng/ul	1107530	4	17.369	9150070	20.0
unknown-01	18.427	4.0	ng/ul	1833710	4	17.369	9150070	20.0
(DEL) Alkane: S...	18.522	2.6	ng/ul	1200570	4	17.369	9150070	20.0
Anthrone	18.610	2.3	ng/ul	1035100	4	17.369	9150070	20.0
Naphthalene, 2-...	18.716	3.0	ng/ul	1369280	4	17.369	9150070	20.0
9,10-Anthracene...	18.757	2.7	ng/ul	1220010	4	17.369	9150070	20.0
Phenanthrene, 2...	19.127	5.5	ng/ul	2536760	4	17.369	9150070	20.0
Cyclopenta(def)...	19.257	8.8	ng/ul	4011830	4	17.369	9150070	20.0
Naphtho(2,1,8-d...	19.968	6.3	ng/ul	9005760	5	21.463	28653700	20.0
Pyrene, 1-methyl-	20.051	3.5	ng/ul	5056020	5	21.463	28653700	20.0
Fluoranthene, 2...	20.186	6.3	ng/ul	9082470	5	21.463	28653700	20.0
Pyrene, 2-methyl-	20.363	4.5	ng/ul	6495110	5	21.463	28653700	20.0
Pyrene, 4-methyl-	20.498	3.0	ng/ul	4262920	5	21.463	28653700	20.0
11H-Benzo[a]flu...	20.939	4.0	ng/ul	5772140	5	21.463	28653700	20.0
Benzo[b]naphtho...	21.104	4.4	ng/ul	6335750	5	21.463	28653700	20.0
Cyclopenta(cd)p...	21.145	5.9	ng/ul	8401720	5	21.463	28653700	20.0
Cyclopenta[cd]p...	21.180	5.4	ng/ul	7763430	5	21.463	28653700	20.0
7H-Benz[de]anth...	21.233	2.6	ng/ul	3773560	5	21.463	28653700	20.0
Naphtho[2,1,8,7...	21.792	2.4	ng/ul	3462800	5	21.463	28653700	20.0
9H-Cyclopenta[a...	22.268	2.5	ng/ul	3603830	5	21.463	28653700	20.0
Benz(a)anthrace...	22.904	16.9	ng/ul	4975220	6	23.951	5904670	20.0
Chrysin	23.033	7.5	ng/ul	2219370	6	23.951	5904670	20.0
Benzo[e]pyrene	23.380	11.2	ng/ul	3300610	6	23.951	5904670	20.0
Perylene	23.739	49.3	ng/ul	14556700	6	23.951	5904670	20.0
unknown-02	24.009	16.8	ng/ul	4968650	6	23.951	5904670	20.0
unknown-03	24.574	7.5	ng/ul	2226430	6	23.951	5904670	20.0