LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

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-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018904.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.510	574	582	589	rBV	7821519	12593719	4.87%	0.274%
2	8.204	862	870	877	rBV	8309888	13544195	5.24%	0.295%
3	8.369	892	898	909	rVV	11675787	21783637	8.43%	0.474%
4	10.028	1174	1180	1191	rVV3	5800597	14451675	5.59%	0.314%
5	10.793	1285	1310	1313	rVV3	30122892	206503745	79.90%	4.493%
6	10.851	1313	1320	1325	rVV	14391508	24160244	9.35%	0.526%
7	12.198	1542	1549	1559	rVB2	4959835	12473525	4.83%	0.271%
8	12.340	1559	1573	1574	rBV2	28539936	92940202	35.96%	2.022%
9	12.445	1585	1591	1600	rBV2	8099741	22375519	8.66%	0.487%
10	12.587	1600	1615	1619	rVV	28305972	113227503	43.81%	2.463%
11	13.339	1732	1743	1747	rBV2	29331319	79667836	30.83%	1.733%
12	13.522	1766	1774	1783	rVB	23142127	60389851	23.37%	1.314%
13	13.663	1783	1798	1800	rBV2	26414169	65323227	25.28%	1.421%
14	13.834	1815	1827	1831	rBV4	27944239	90317943	34.95%	1.965%
15	13.886	1831	1836	1842	rVB	28409179	52905153	20.47%	1.151%
16	14.057	1853	1865	1869	rBV2	24392191	60249126	23.31%	1.311%
17	14.210	1887	1891	1903	rVB	16404148	33313252	12.89%	0.725%
18	14.563	1934	1951	1954	rBV	32004734	102517284	39.67%	2.230%
19	14.710	1973	1976	1988	rVB2	12092360	29783167	11.52%	0.648%
20	14.822	1988	1995	2004	rBV	15897568	34606165	13.39%	0.753%
21	14.981	2004	2022	2024	rBV3	31486202	167611403	64.85%	3.647%
22	15.122	2039	2046	2050	rBV2	12197551	22106870	8.55%	0.481%
23	15.175	2050	2055	2065	rVB2	14544899	22486646	8.70%	0.489%
24	15.286	2065	2074	2076	rBV2	8234398	17596596	6.81%	0.383%
25	15.645	2096	2135	2137	rBV4	34550253	258440968	100.00%	5.623%
26	15.704	2143	2145	2147	rBV	10838191	10586060	4.10%	0.230%
27	15.733	2147	2150	2151	rVV	14228731	16545739	6.40%	0.360%
28	15.763	2152	2155	2159	rVV3	21422282	39070813	15.12%	0.850%
29	15.845	2164	2169	2171	rVV	20808627	38096324	14.74%	0.829%
30	15.880	2171	2175	2180	rVB2	30883810	62057054	24.01%	1.350%
31	16.028	2181	2200	2207	rBV4	30056709	122916936	47.56%	2.674%
32	16.104	2210	2213	2217	rVB	16083998	20959995	8.11%	0.456%
33	16.192	2223	2228	2237	rVB4	12048126	25951831	10.04%	0.565%
34	16.504	2276	2281	2282	rBV2	9310013	12160234	4.71%	0.265%
35	16.569	2283	2292	2295	rVV2	25767758	60635478	23.46%	1.319%
36	16.616	2295	2300	2304	rVB	14041327	19513638	7.55%	0.425%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

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-BP120123.MA.M
Title : SVOA CALIBRATION

37	16.710	2311	2316	2319	rVB	16706651	27340848	10.58%	0.595%
38	16.751	2319	2323	2325	rBV	9903406	13252011	5.13%	0.288%
39	16.786	2325	2329	2331	rBV	7096599	9934935	3.84%	0.216%
40	16.822	2332	2335	2339	rVB2	7384144	10197232	3.95%	0.222%
41	16.998	2358	2365	2372	rBV2	18447748	48846572	18.90%	1.063%
42	17.104	2372	2383	2408	rVB2	30908481	137752396	53.30%	2.997%
43	17.357	2408	2426	2427	rBV2	33720555	158856860	61.47%	3.456%
44	17.669	2476	2479	2483	rVB	17051963	17939336	6.94%	0.390%
45	17.775	2483	2497	2498	rBV2	28678105	116519524	45.09%	2.535%
46	17.839	2504	2508	2511	rVB2	18201601	24027913	9.30%	0.523%
47	17.904	2516	2519	2526	rVB2	10393116	18369594	7.11%	0.400%
48	18.016	2535	2538	2546	rVB	9374354	15558776	6.02%	0.339%
49	18.174	2555	2565	2569	rBV3	29840530	92441333	35.77%	2.011%
50	18.233	2569	2575	2581	rVB4	31326686	80954522	31.32%	1.761%
51	18.327	2581	2591	2594	rBV2	20829508	60706063	23.49%	1.321%
52	18.380	2594	2600	2601	rBV2	18713844	35326952	13.67%	0.769%
53	18.492	2615	2619	2623	rVB2	6813434	10014625	3.88%	0.218%
54	18.639	2637	2644	2648	rVB2	29809666	60244944	23.31%	1.311%
55	18.739	2657	2661	2673	rVB5	13298340	27092813	10.48%	0.589%
56	18.851	2676	2680	2685	rVB	11930533	15501548	6.00%	0.337%
57	18.904	2685	2689	2692	rBV	8466069	11674828	4.52%	0.254%
58	19.016	2702	2708	2713	rBV	11385674	24430654	9.45%	0.532%
59	19.439	2778	2780	2784	rVB	12562099	12256718	4.74%	0.267%
60	19.551	2793	2799	2803	rBV	17947090	32835538	12.71%	0.714%
61	19.686	2810	2822	2835	rBV5	30354176	217498562	84.16%	4.732%
62	19.839	2843	2848	2852	rBV2	24556029	36193069	14.00%	0.787%
63	19.916	2855	2861	2864	rVB	20626962	28837454	11.16%	0.627%
64	19.980	2864	2872	2875	rVB2	20686115	51676484	20.00%	1.124%
65	20.021	2875	2879	2885	rBV	11924311	17046466	6.60%	0.371%
66	20.151	2885	2901	2905	rBV4	29514097	110906756	42.91%	2.413%
67	20.245	2909	2917	2920	rBV3	25667917	66104158	25.58%	1.438%
68	20.286	2920	2924	2925	rBV	8598930	10790049	4.18%	0.235%
69	20.357	2933	2936	2940	rVB2	11102708	15384815	5.95%	0.335%
70	20.421	2942	2947	2951	rVV2	16031503	29477105	11.41%	0.641%
71	20.463	2951	2954	2959	rVV2	16843006	26594802	10.29%	0.579%
72	20.533	2963	2966	2972	rBV3	5451878	9381736	3.63%	0.204%
73	20.686	2988	2992	2994	rVV3	6735845	10168858	3.93%	0.221%
74	20.716	2994	2997	3007	rVB5	10443489	25662464	9.93%	0.558%
75	20.798	3007	3011	3015	rBV2	7203691	13286199	5.14%	0.289%
76	20.845	3016	3019	3025	rVB3	6304217	10993085	4.25%	0.239%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF8

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-BP120123.MA.M
Title : SVOA CALIBRATION

77	21.010	3040	3047	3050	rBV	20856392	45882721	17.75%	0.998%
78	21.045	3050	3053	3057	rVV	23428176	40889393	15.82%	0.890%
79	21.092	3057	3061	3069	rVB3	23329082	47427184	18.35%	1.032%
80	21.239	3080	3086	3094	rBV	7490375	17002391	6.58%	0.370%
81	21.363	3095	3107	3109	rBV4	29739643	94433930	36.54%	2.055%
82	21.539	3131	3137	3141	rBV2	19151542	32860860	12.72%	0.715%
83	21.633	3150	3153	3157	rVV	11747775	17538216	6.79%	0.382%
84	21.686	3157	3162	3166	rVV2	18588599	30225282	11.70%	0.658%
85	21.863	3187	3192	3194	rVV	5677105	9904452	3.83%	0.215%
86	21.921	3195	3202	3206	rVV2	15693335	39190955	15.16%	0.853%
87	21.974	3207	3211	3216	rVV2	9006132	14317656	5.54%	0.312%
88	22.086	3226	3230	3234	rVV3	6624683	11150744	4.31%	0.243%
89	22.139	3234	3239	3242	rVV2	10677598	20978380	8.12%	0.456%
90	22.168	3242	3244	3249	rVB	8442632	11049800	4.28%	0.240%
91	22.221	3249	3253	3258	rBV2	8106205	11945071	4.62%	0.260%
92	22.439	3283	3290	3295	rBV3	9197712	20509764	7.94%	0.446%
93	22.739	3335	3341	3351	rBV2	4969669	12592897	4.87%	0.274%
94	23.057	3379	3395	3399	rBV3	26018698	116167515	44.95%	2.527%
95	23.204	3414	3420	3425	rBV	7341615	12977496	5.02%	0.282%
96	23.551	3469	3479	3487	rBV	16959813	49657204	19.21%	1.080%
97	23.674	3488	3500	3507	rVB3	23209092	72485252	28.05%	1.577%
98	23.804	3515	3522	3528	rVB2	11753230	25278046	9.78%	0.550%
99	26.239	3923	3936	3940	rBV	8650732	29572931	11.44%	0.643%
100	26.980	4054	4062	4073	rVB	3056749	10309747	3.99%	0.224%

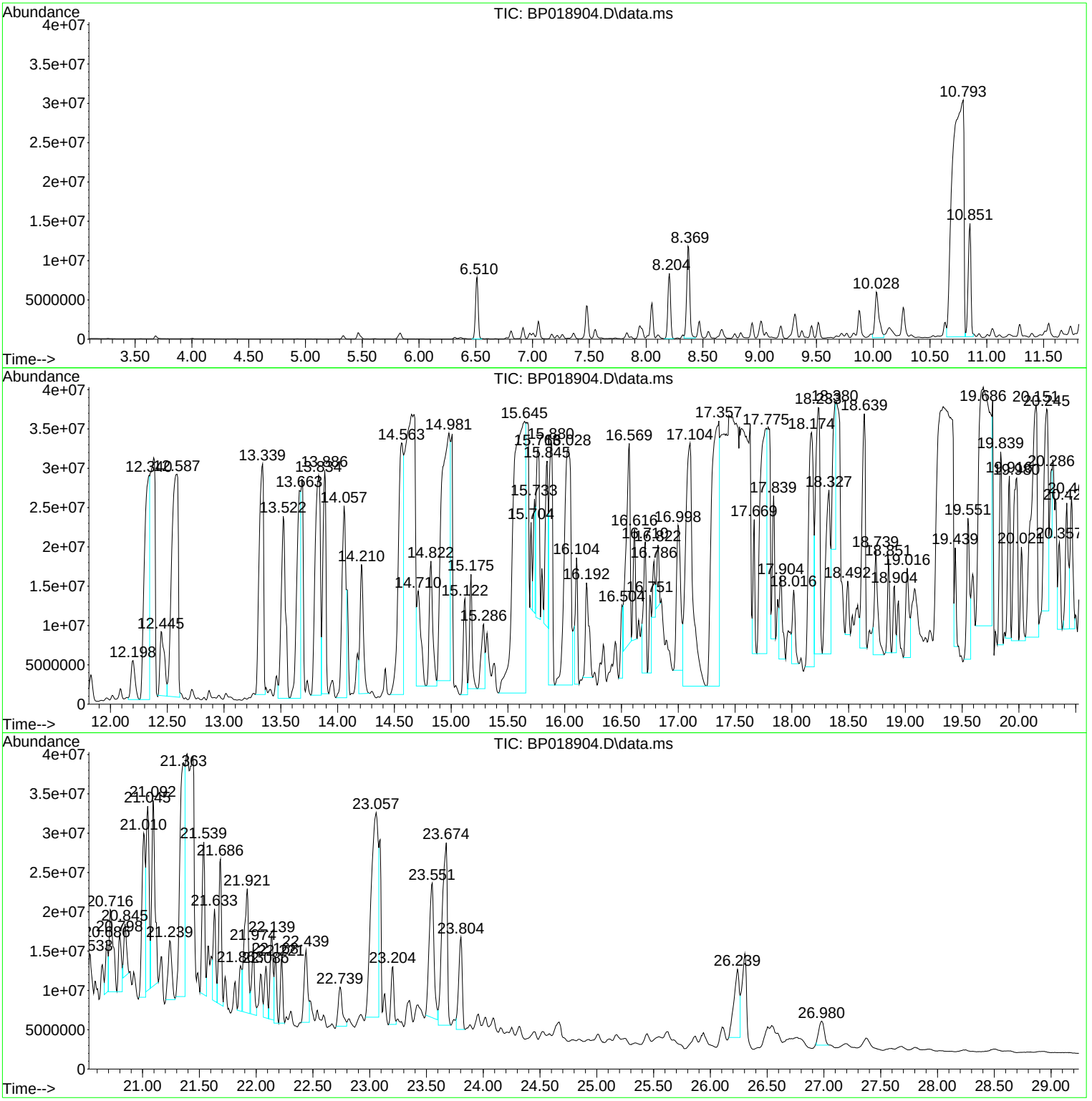
Sum of corrected areas: 4596290037

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

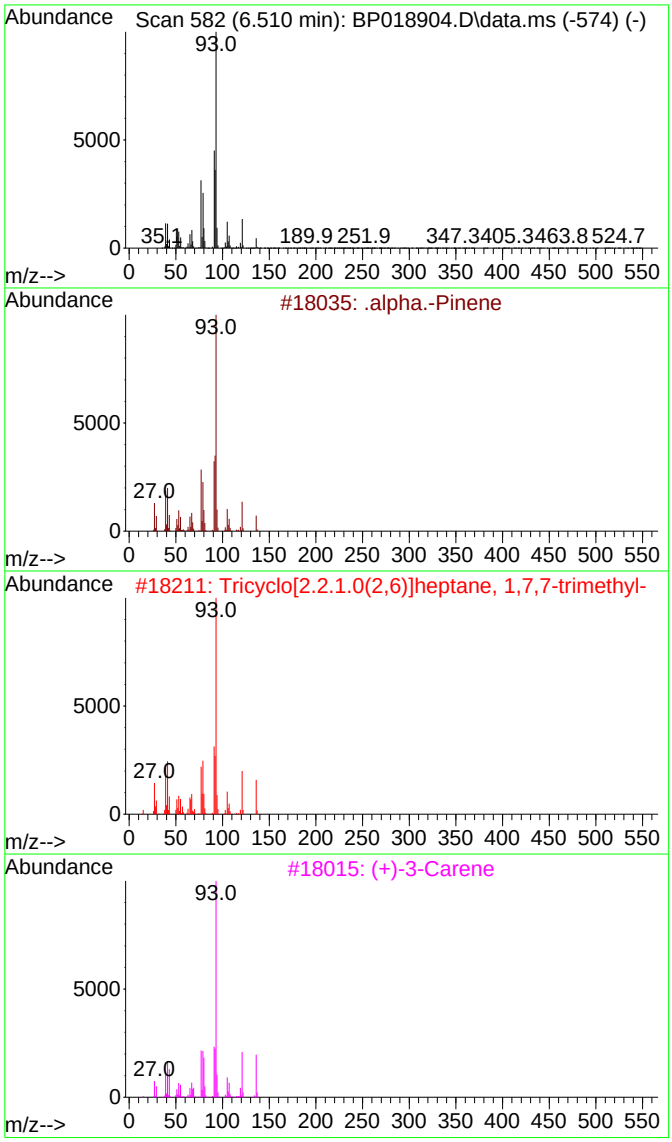
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

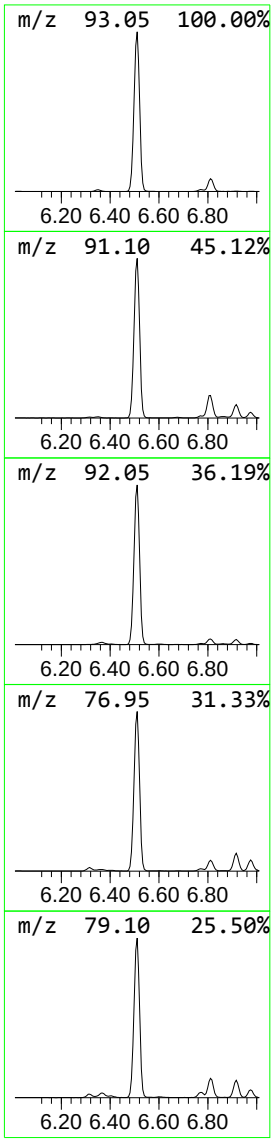
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.510	18.60 ng/ul	12593700	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
3	(+)-3-Carene	136	C10H16	000498-15-7	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

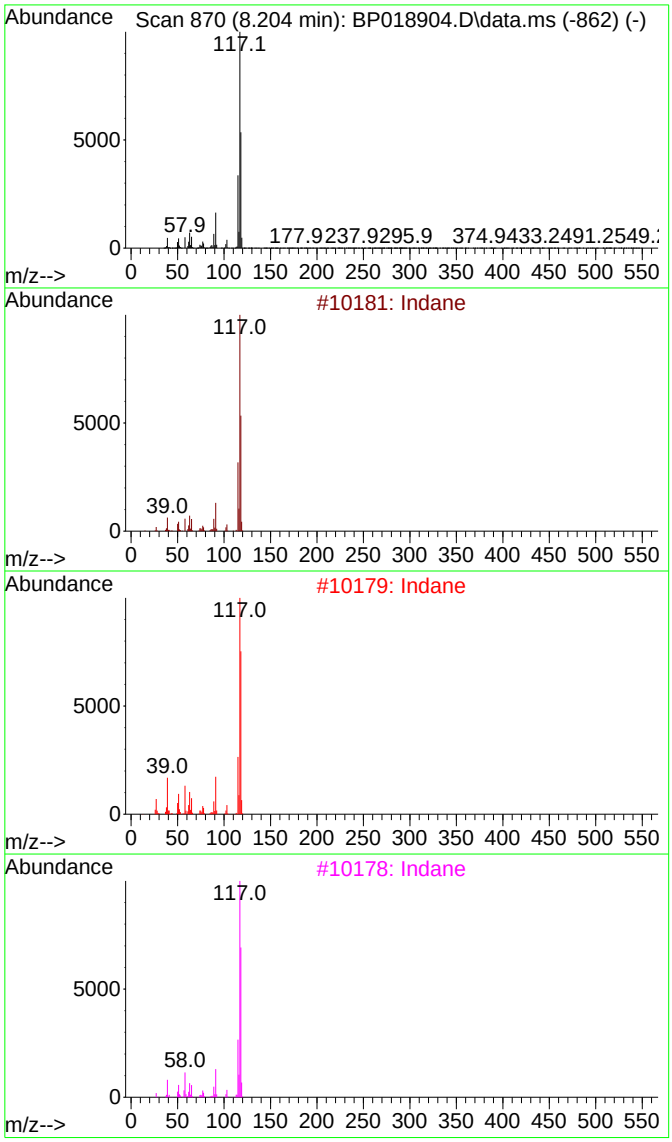
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

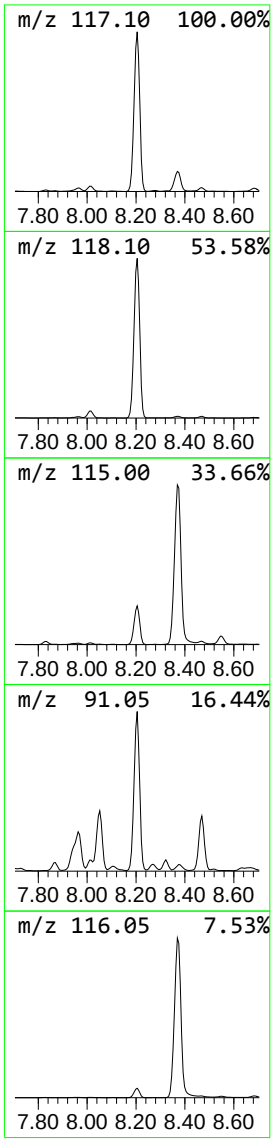
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	20.00 ng/ul	13544200	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

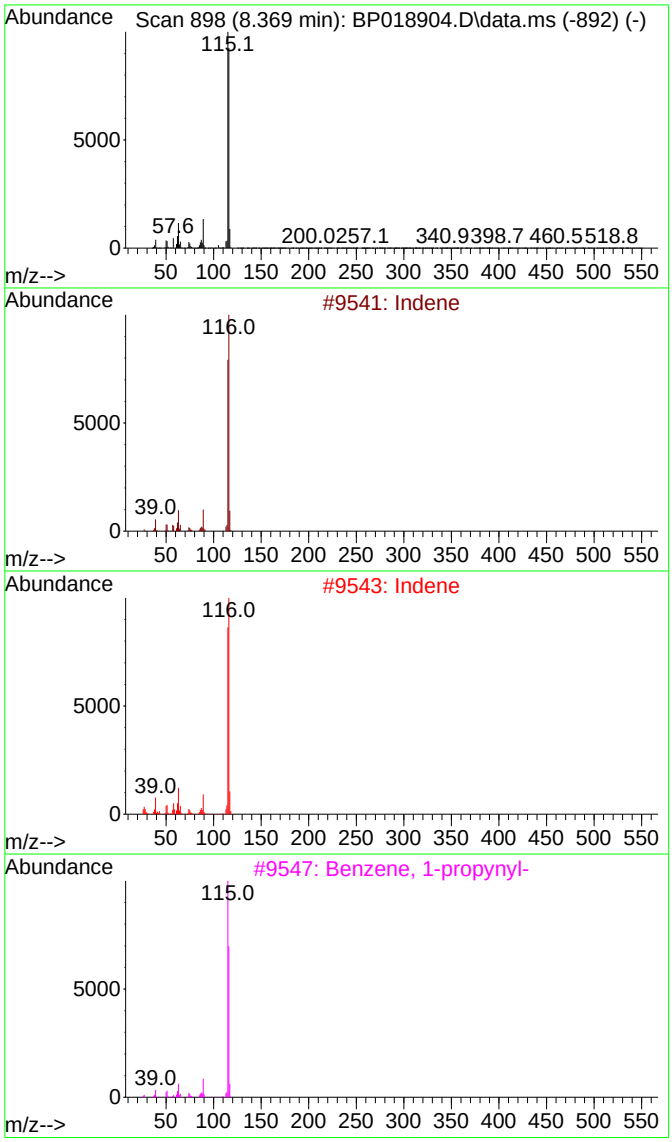
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

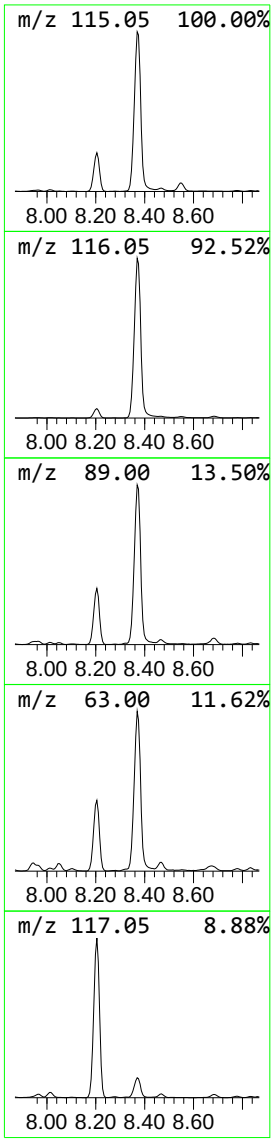
****

Peak Number 3 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.369	32.17 ng/ul	21783600	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

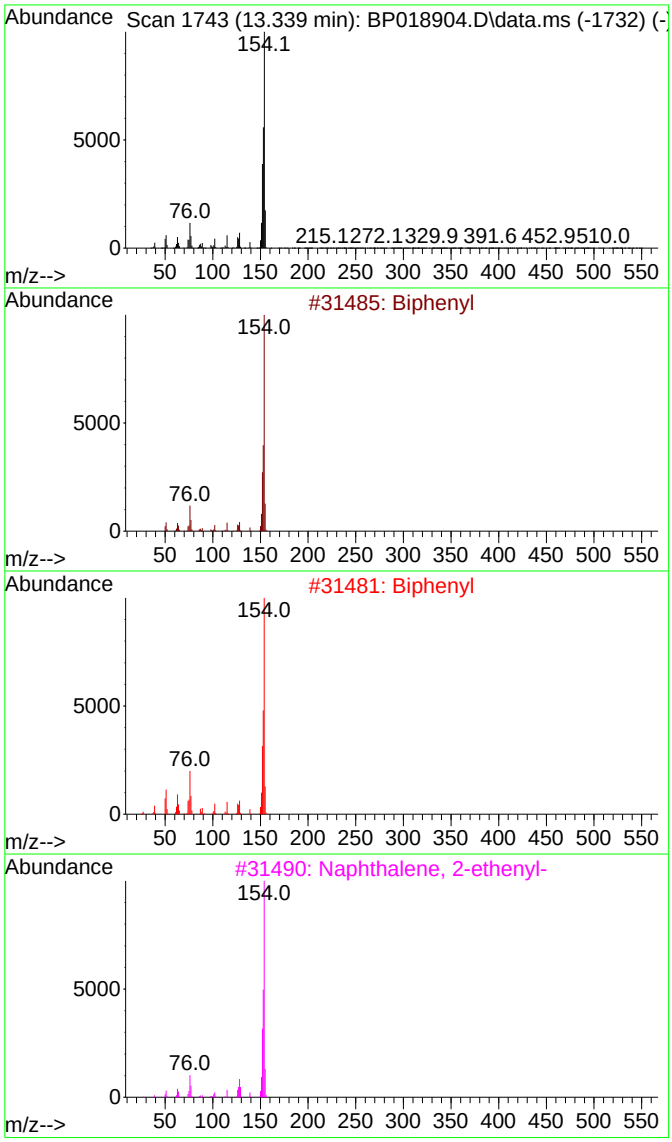
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

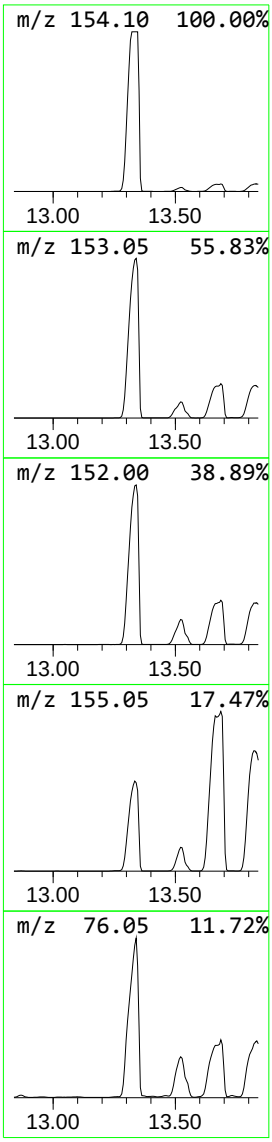
****

Peak Number 5 Biphenyl Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.339	15.54 ng/ul	79667800	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	93
4	Acenaphthene	154	C12H10	000083-32-9	76
5	Biphenyl	154	C12H10	000092-52-4	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

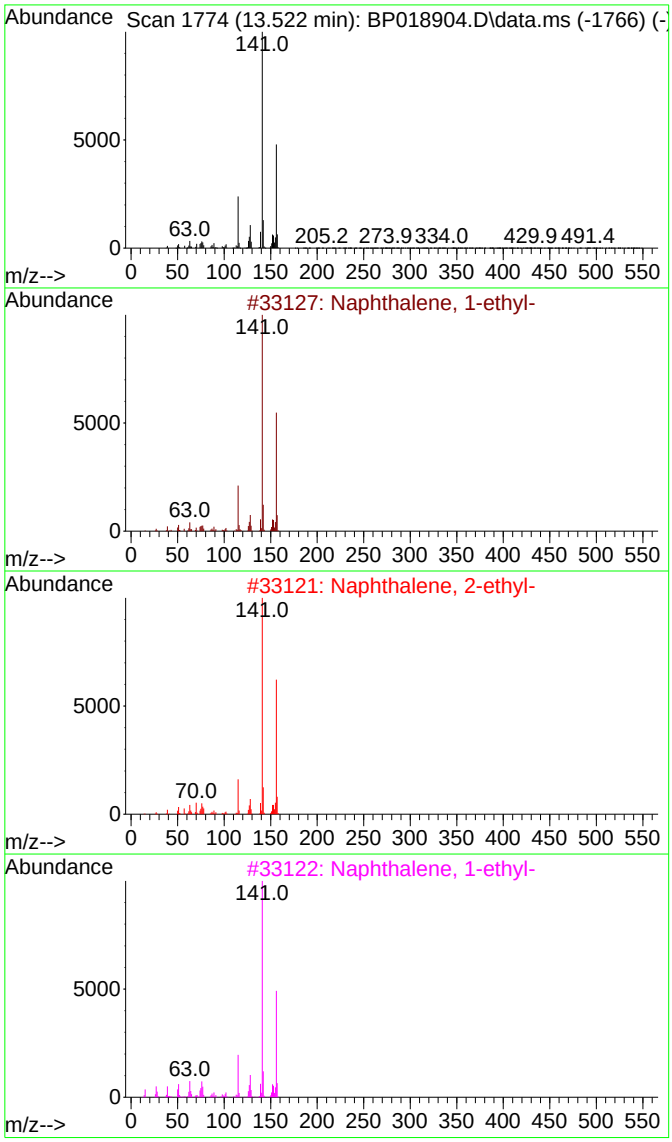
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

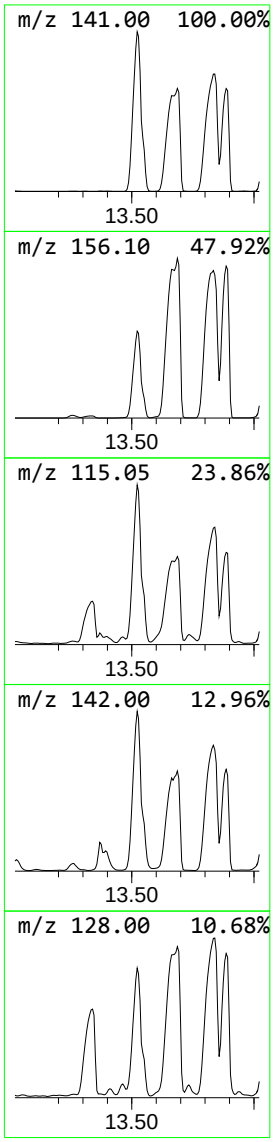
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	11.78 ng/ul	60389900	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93





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Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

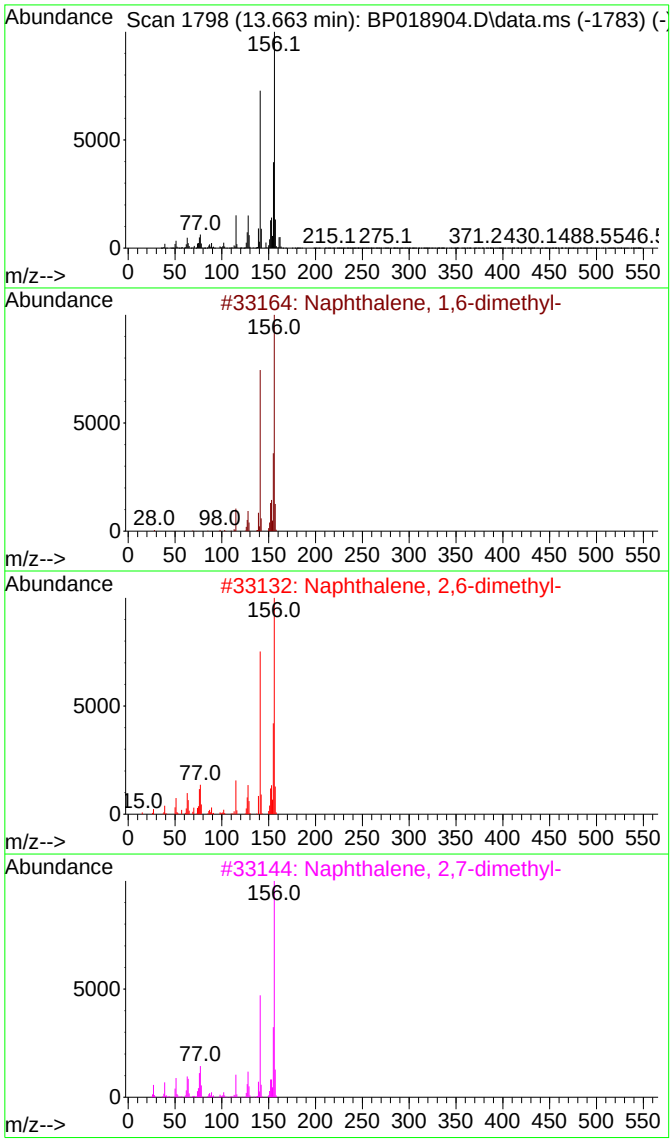
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

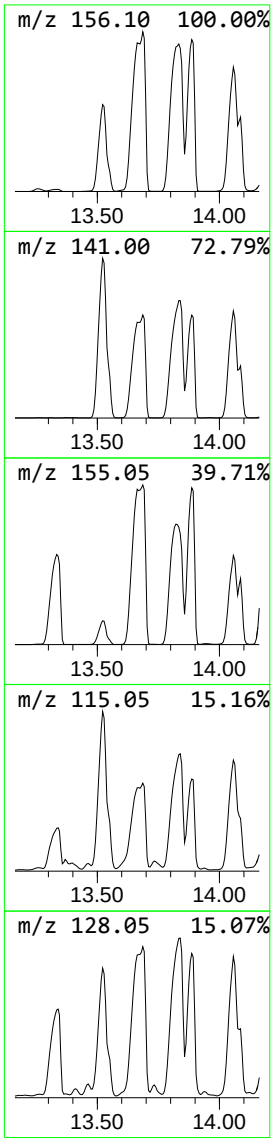
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.663	12.74 ng/ul	65323200	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

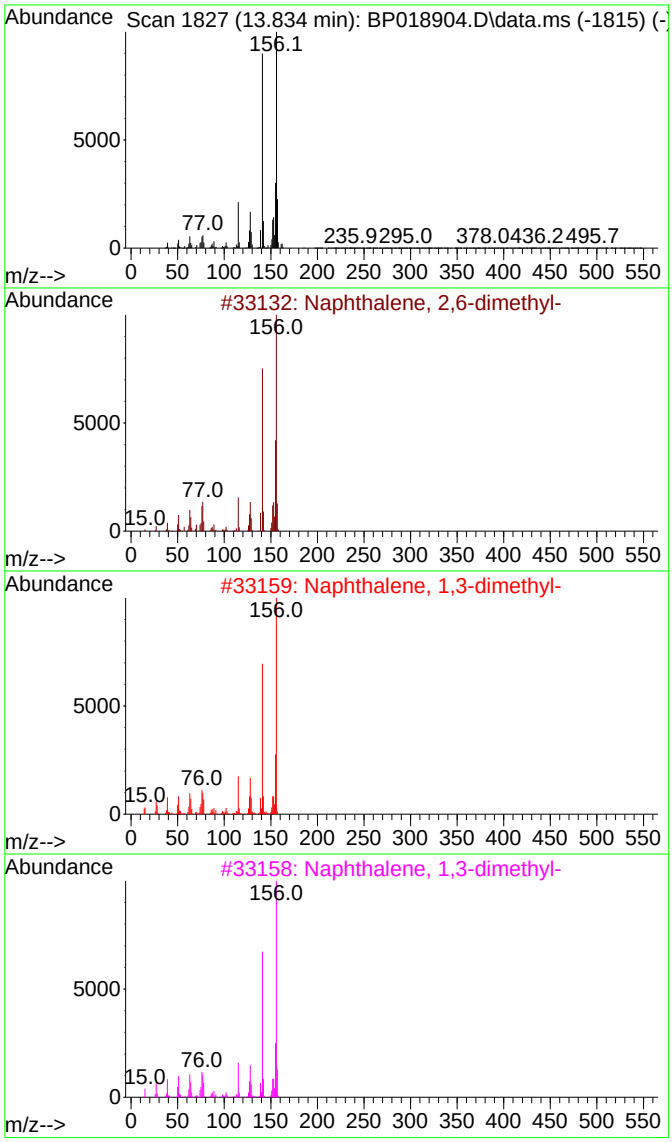
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

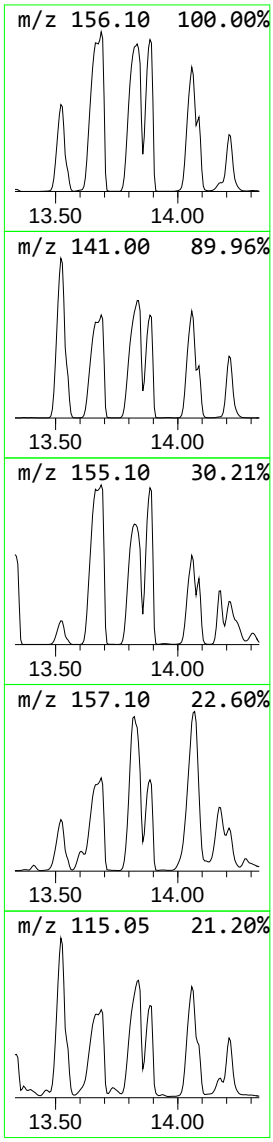
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.834	17.62 ng/ul	90317900	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

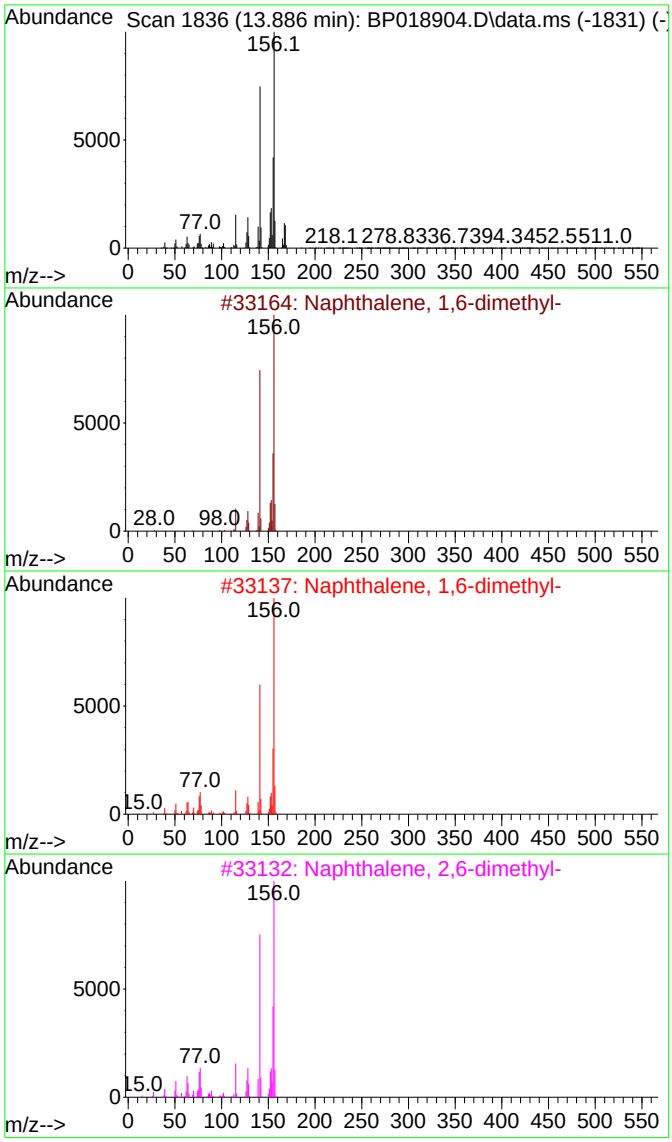
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

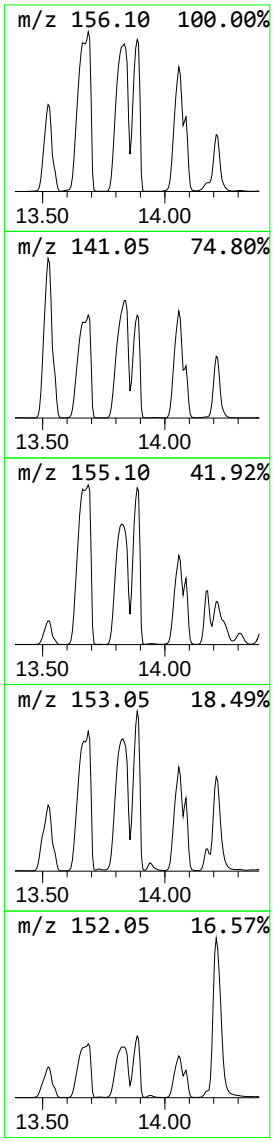
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.887	10.32 ng/ul	52905200	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

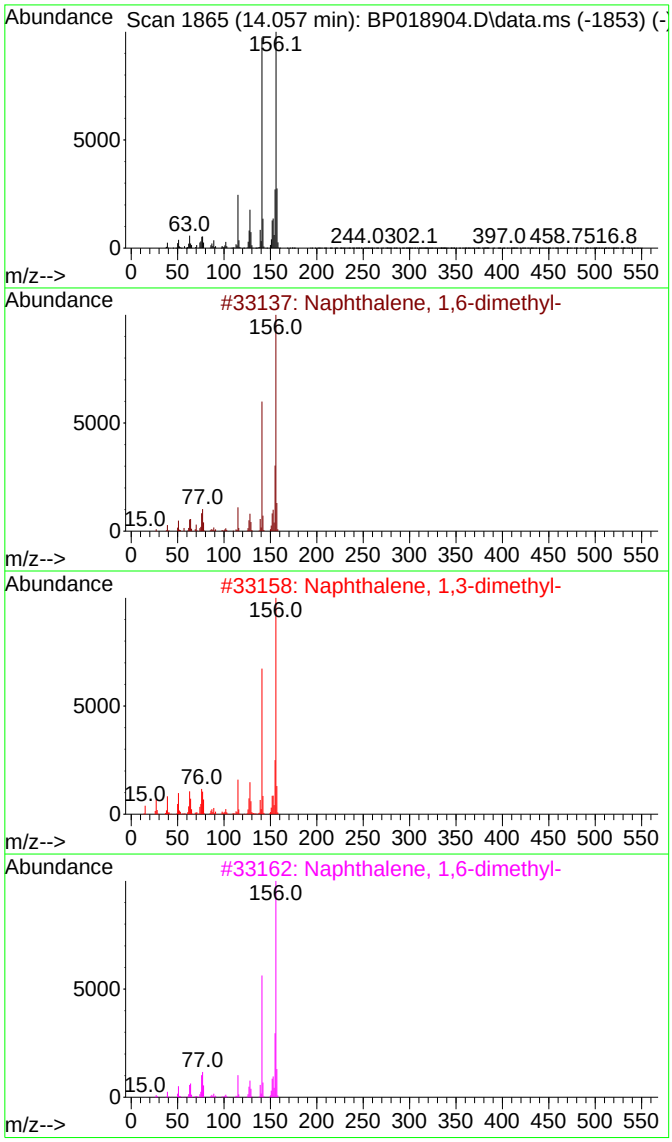
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

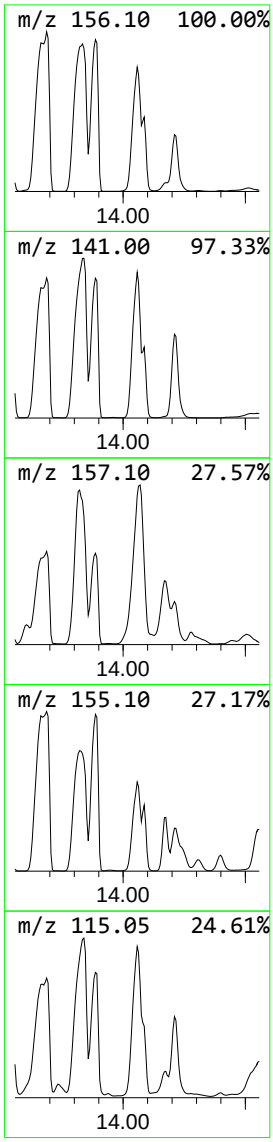
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	11.75 ng/ul	60249100	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

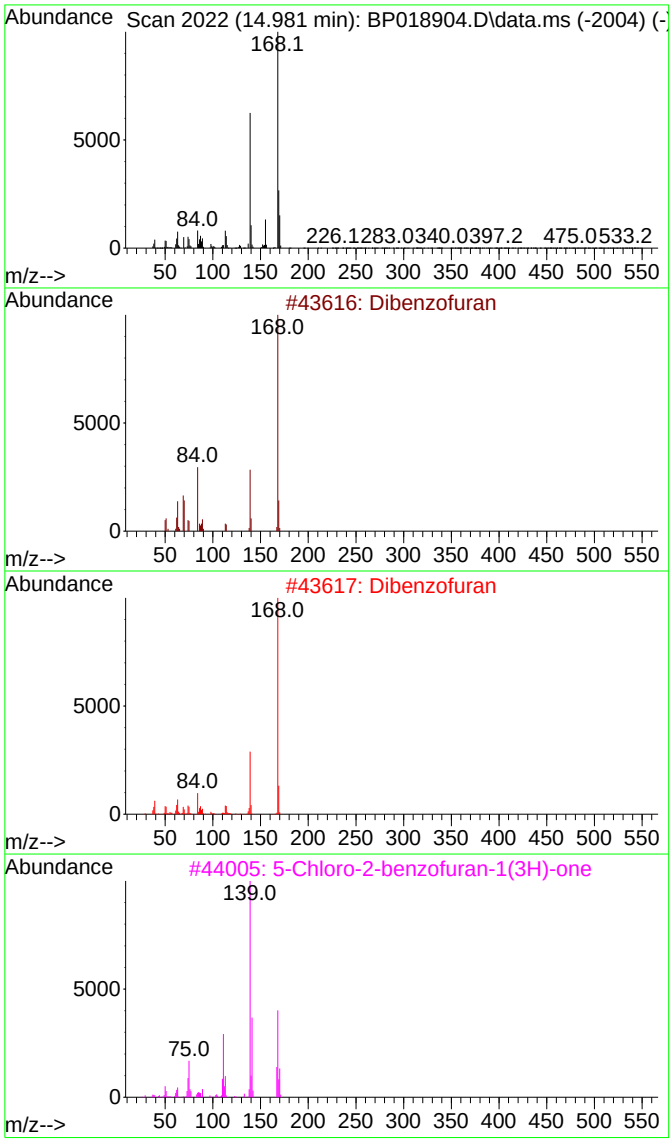
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

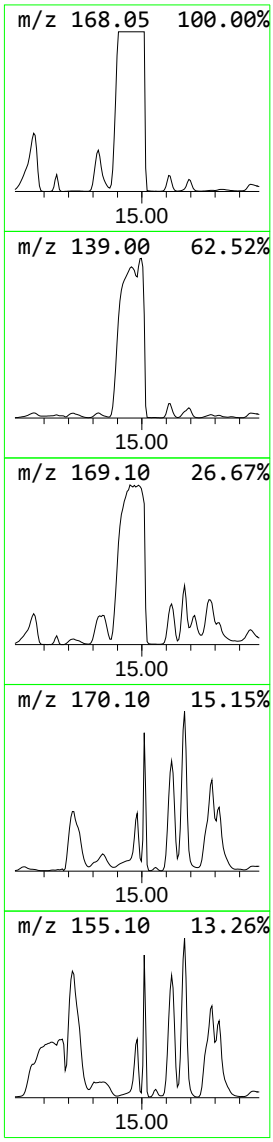
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	32.70 ng/ul	167611000	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	64
2	Dibenzofuran	168	C12H8O	000132-64-9	62
3	5-Chloro-2-benzofuran-1(3H)-one	168	C8H5ClO2	054109-03-4	50
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	43
5	3-Chloro-5,6,7,8-tetrahydrocinno...	168	C8H9ClN2	032078-92-5	43





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Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

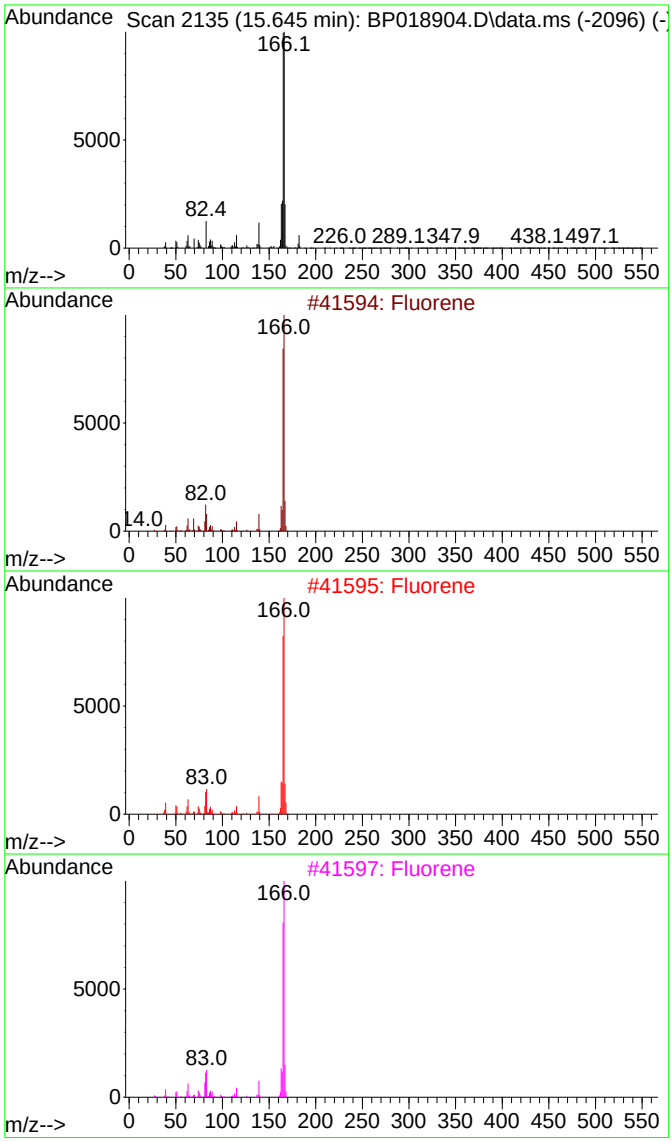
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

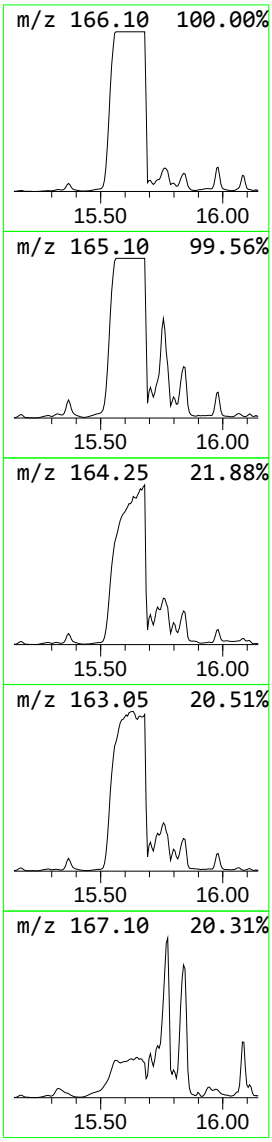
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.645	50.42 ng/ul	258441000	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	90
2	Fluorene	166	C13H10	000086-73-7	87
3	Fluorene	166	C13H10	000086-73-7	87
4	Fluorene	166	C13H10	000086-73-7	83
5	1H-Phenalene	166	C13H10	000203-80-5	43





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

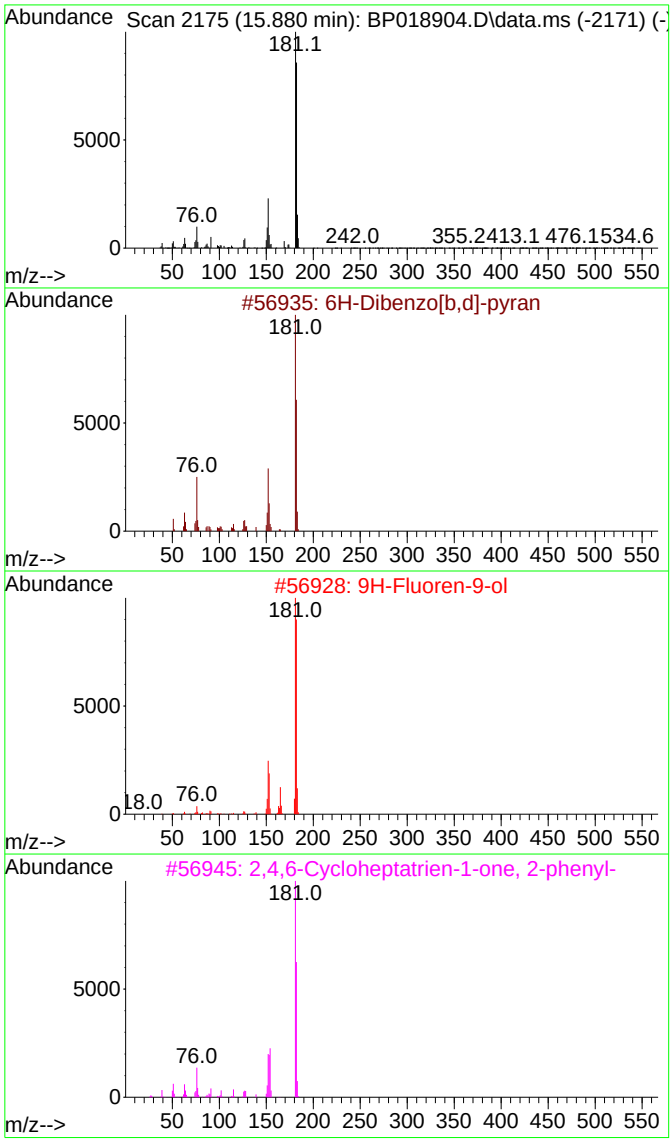
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

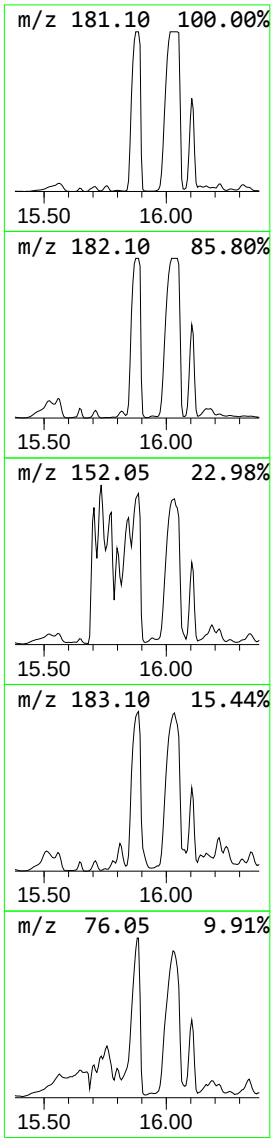
****

Peak Number 21 6H-Dibenzo[b,d]-pyran Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	12.11 ng/ul	62057100	Acenaphthene-d10	14.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	78





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

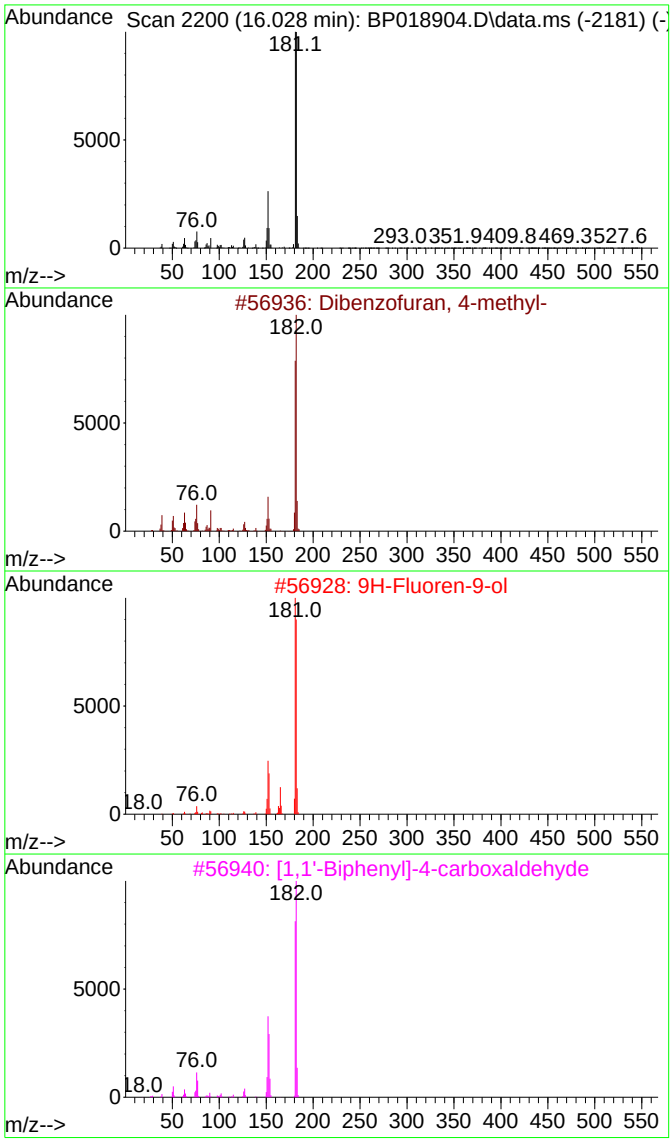
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

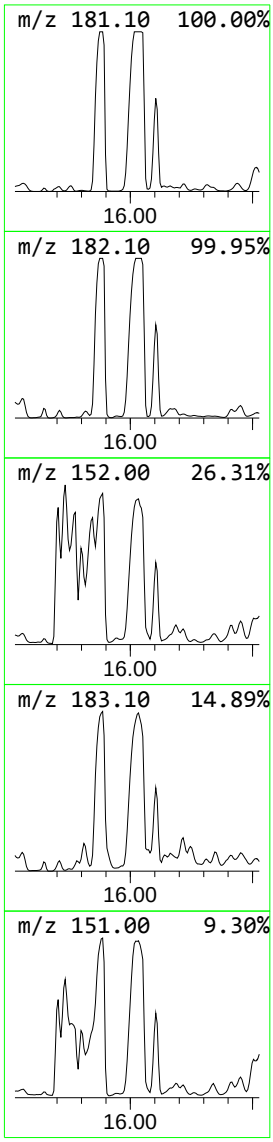
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	15.48 ng/ul	122917000	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

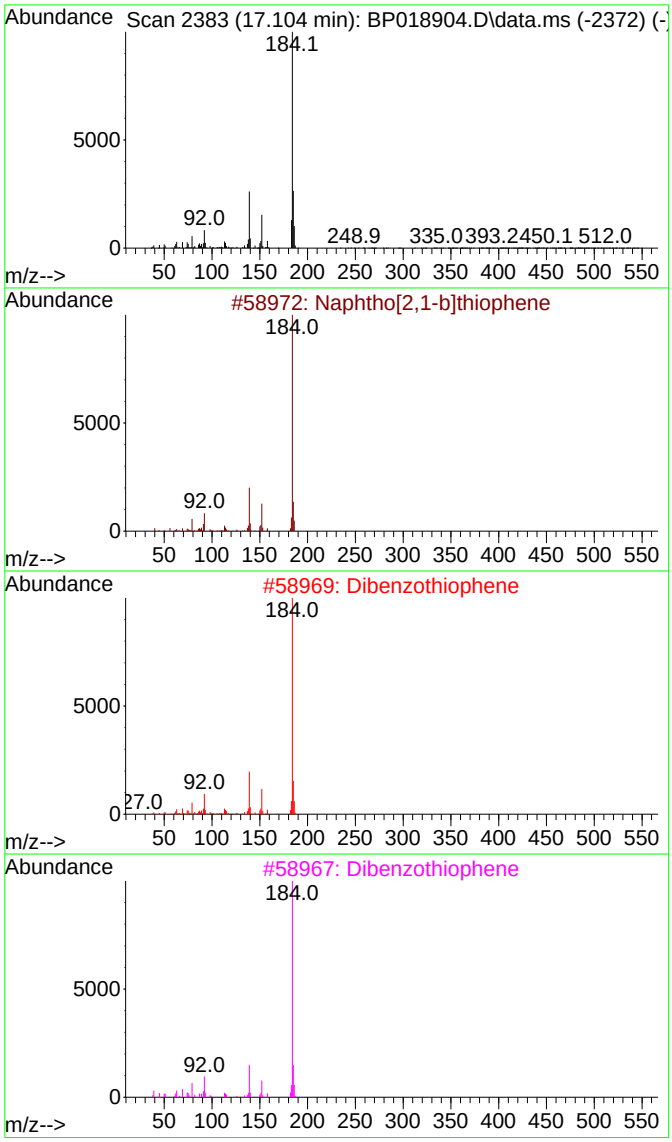
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

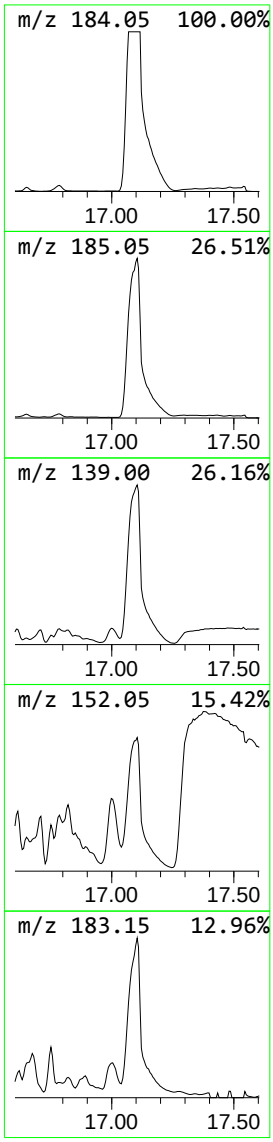
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	17.34 ng/ul	137752000	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

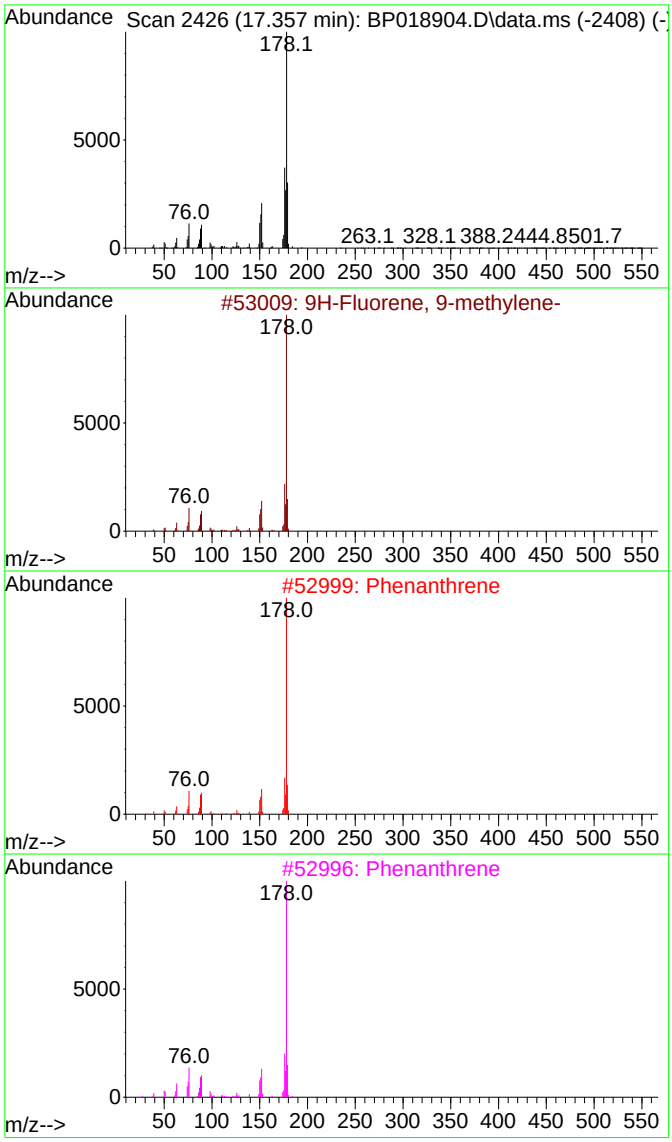
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

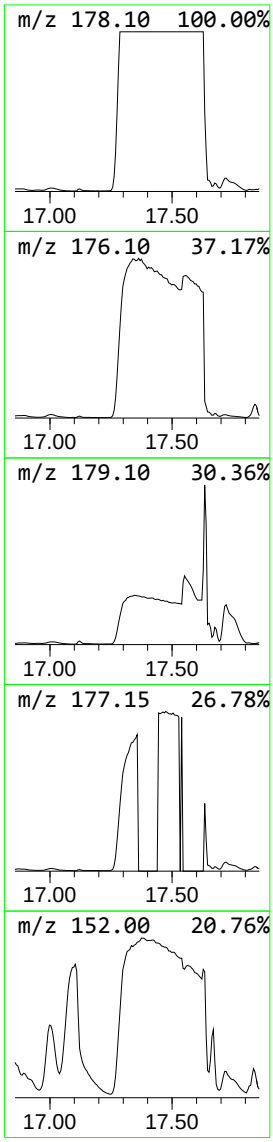
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9H-Fluorene, 9-methylene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.357	20.00 ng/ul	158857000	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	93
2	Phenanthrene	178	C14H10	000085-01-8	93
3	Phenanthrene	178	C14H10	000085-01-8	93
4	9H-Fluorene, 9-methylene-	178	C14H10	004425-82-5	74
5	2-Biphenylylacetylene	178	C14H10	052889-62-0	74





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Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

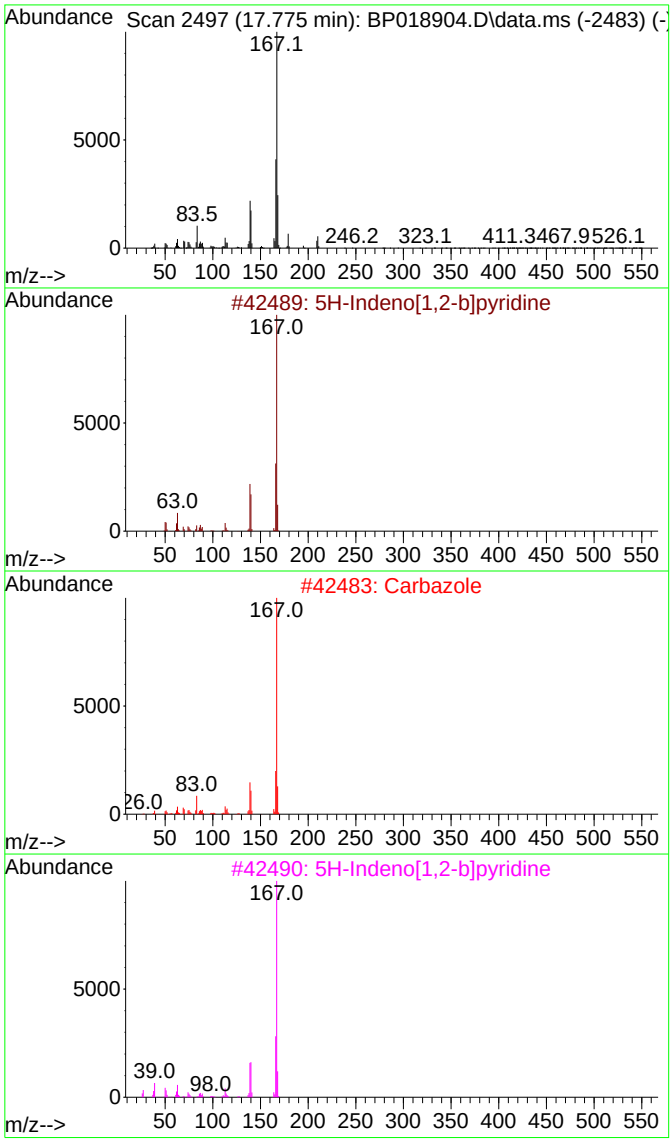
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

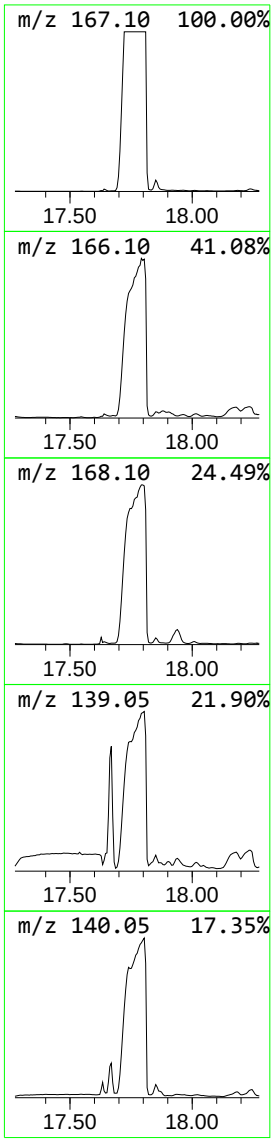
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 5H-Indeno[1,2-b]pyridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	14.67 ng/ul	116520000	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
2	Carbazole	167	C12H9N	000086-74-8	81
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	81
4	Carbazole	167	C12H9N	000086-74-8	64
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	64





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Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

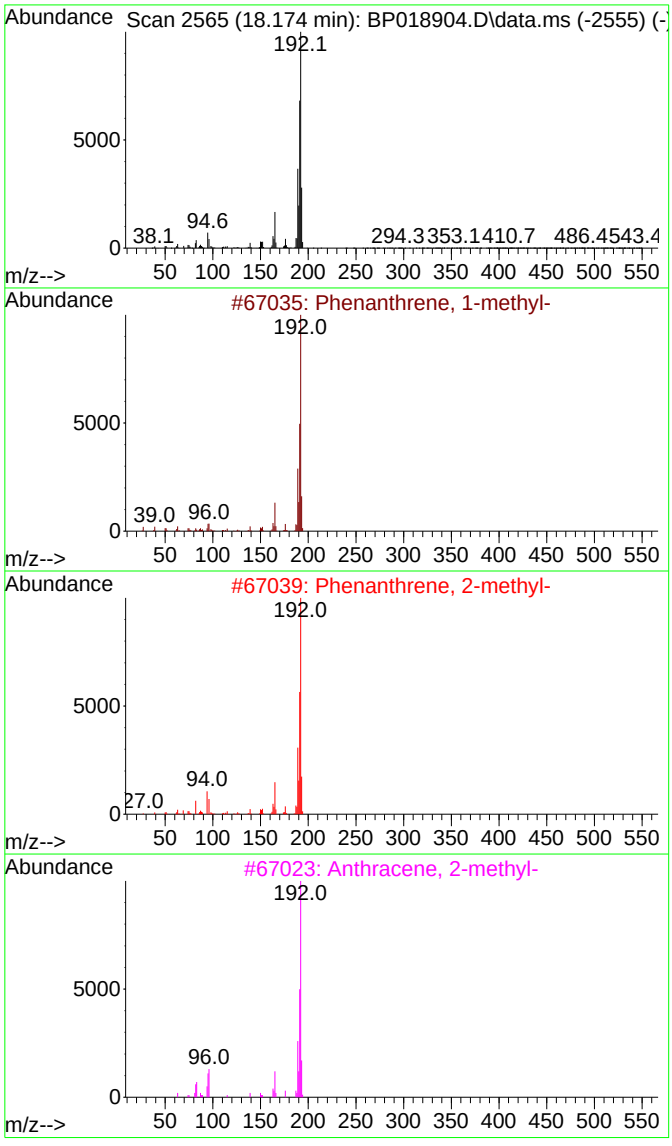
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

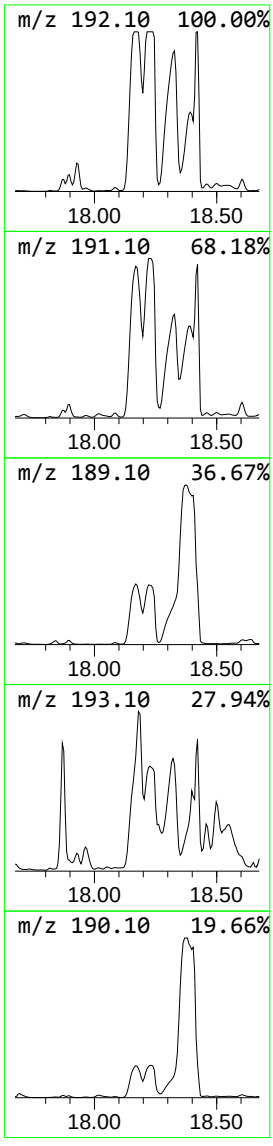
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	11.64 ng/ul	92441300	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	81
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

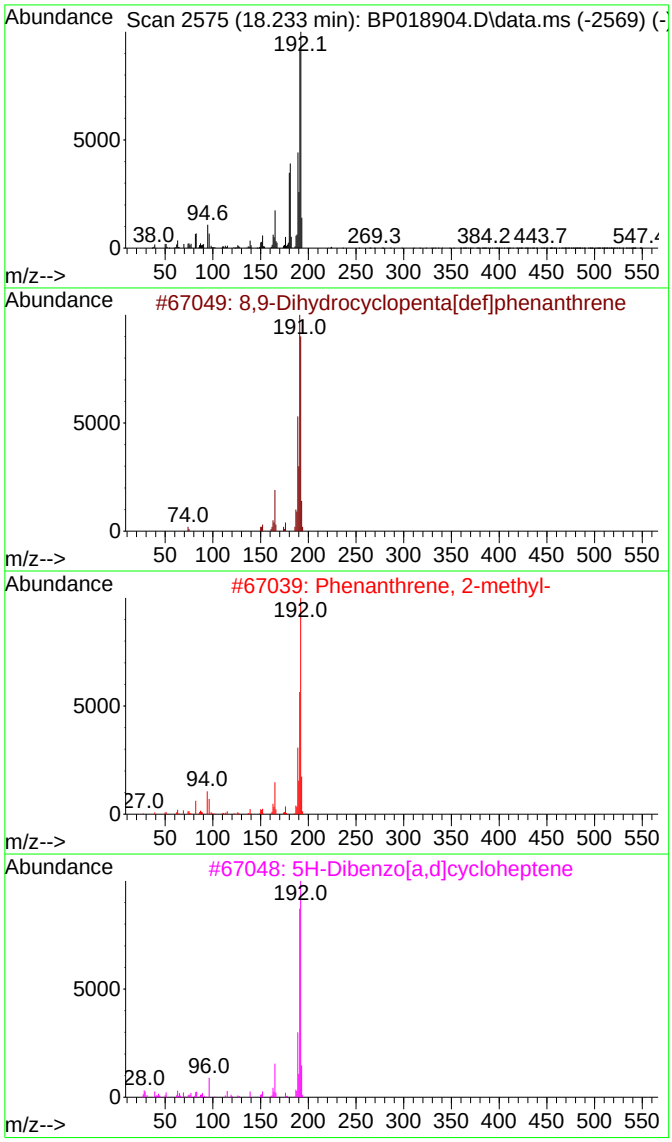
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

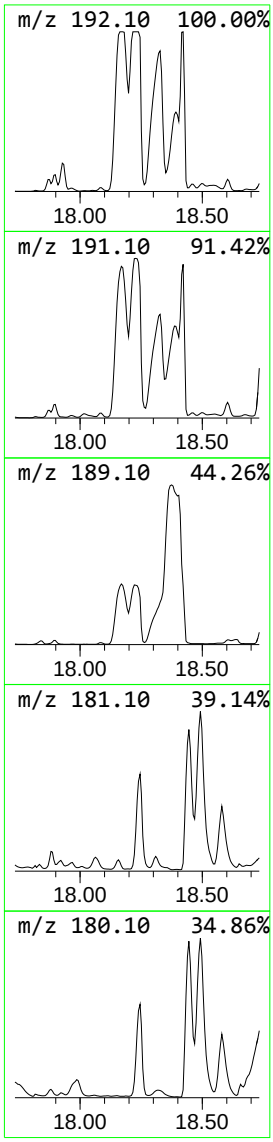
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 8,9-Dihydrocyclopenta[def]p... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	10.19 ng/ul	80954500	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	70
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	60
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	55
5	Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	53





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Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

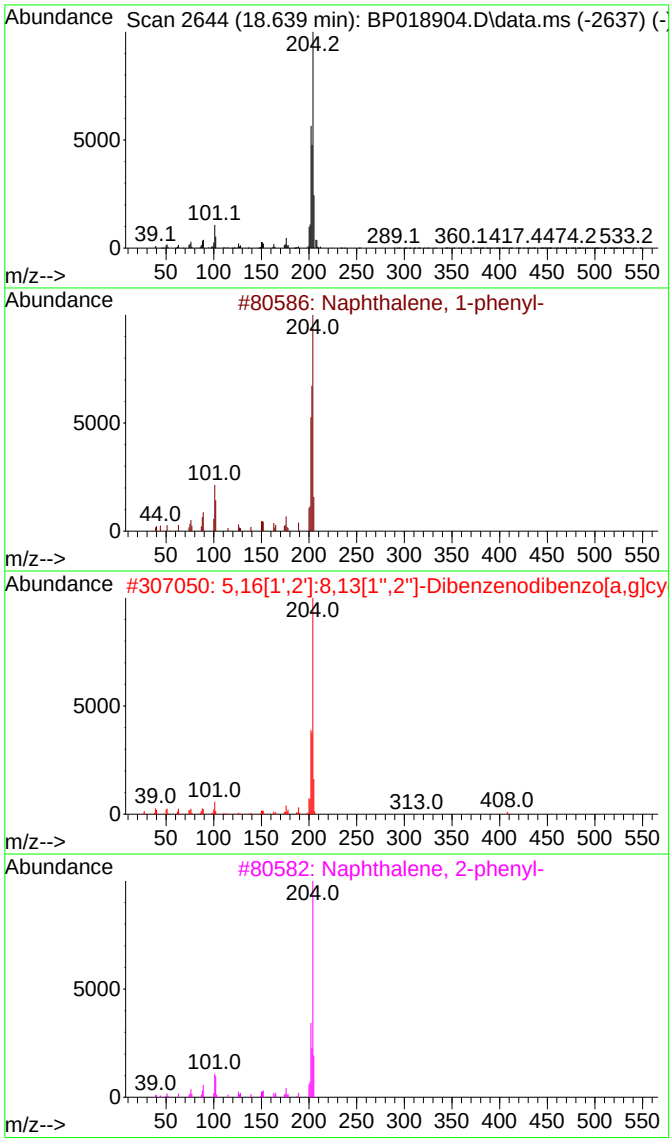
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

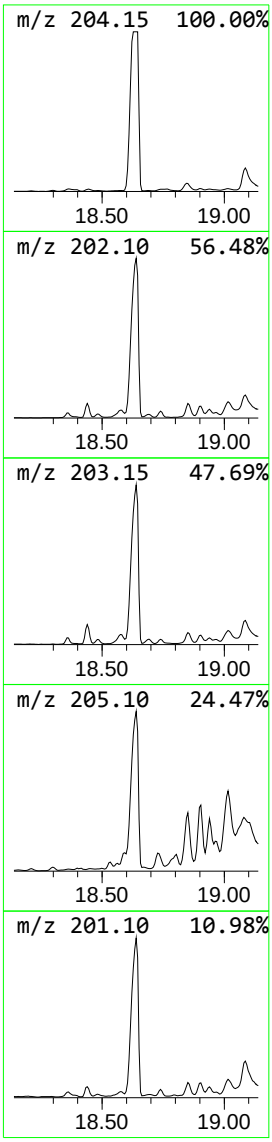
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1-phenyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.639	7.58 ng/ul	60244900	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	64
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	58





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Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

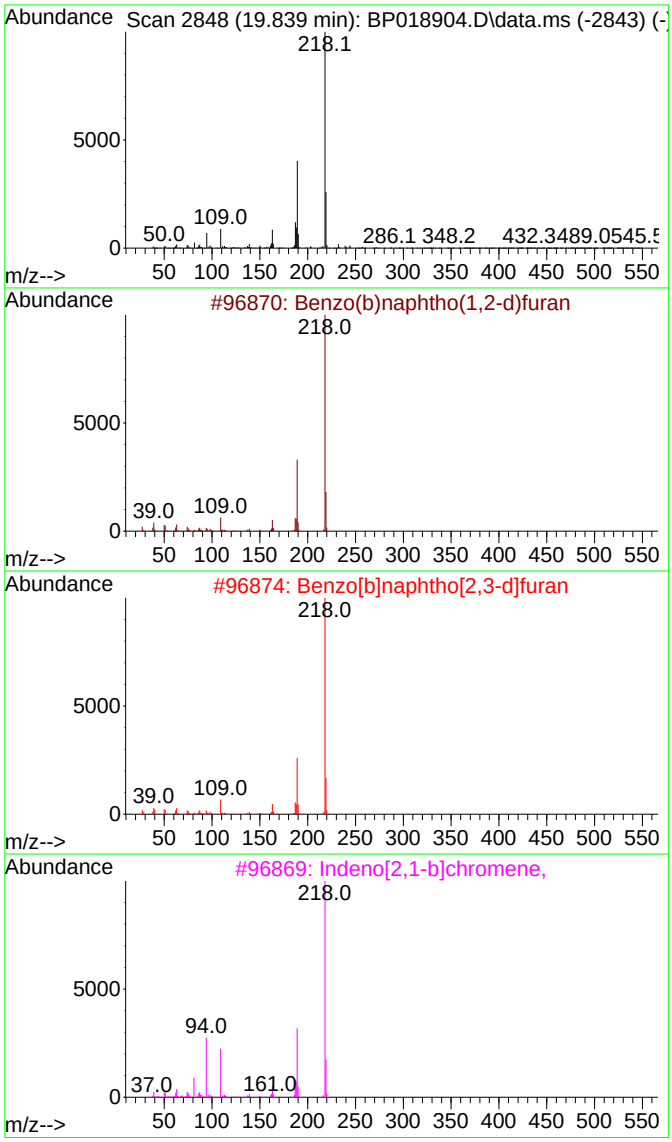
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

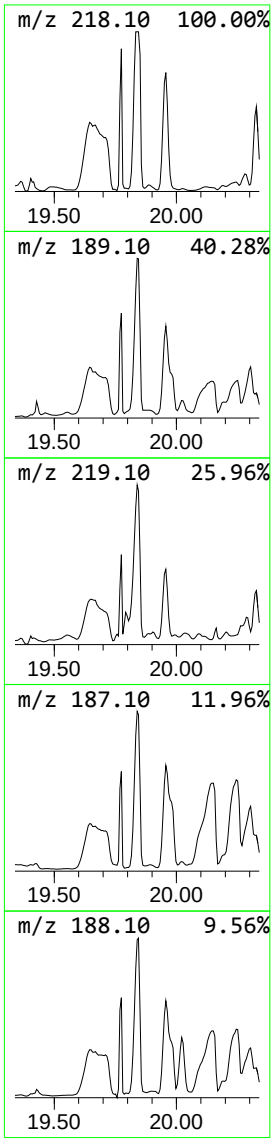
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzo(b)naphtho(1,2-d)furan Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	7.67 ng/ul	36193100	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	93
4	Benzo[kl]xanthene	218	C16H10O	000200-23-7	93
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

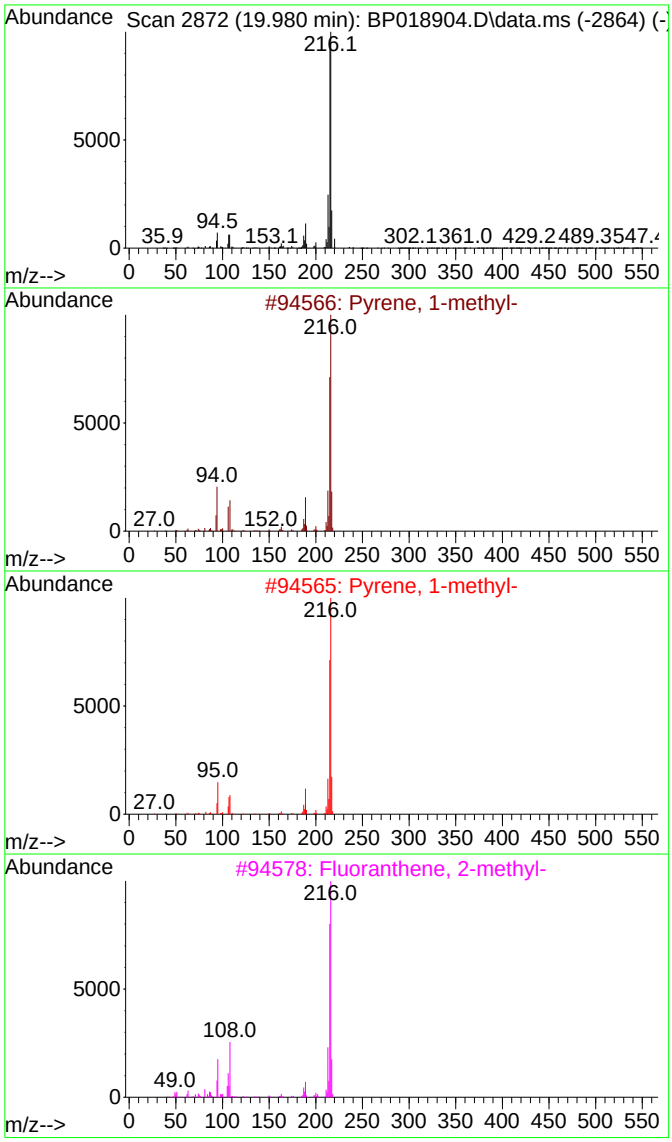
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

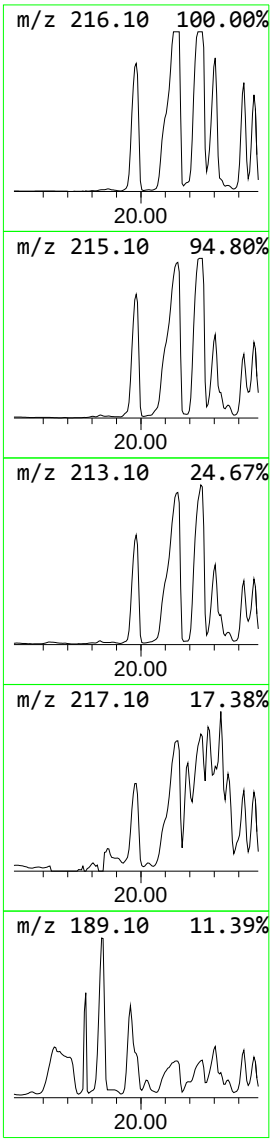
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Pyrene, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.980	10.94 ng/ul	51676500	Chrysene-d12	21.398

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	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

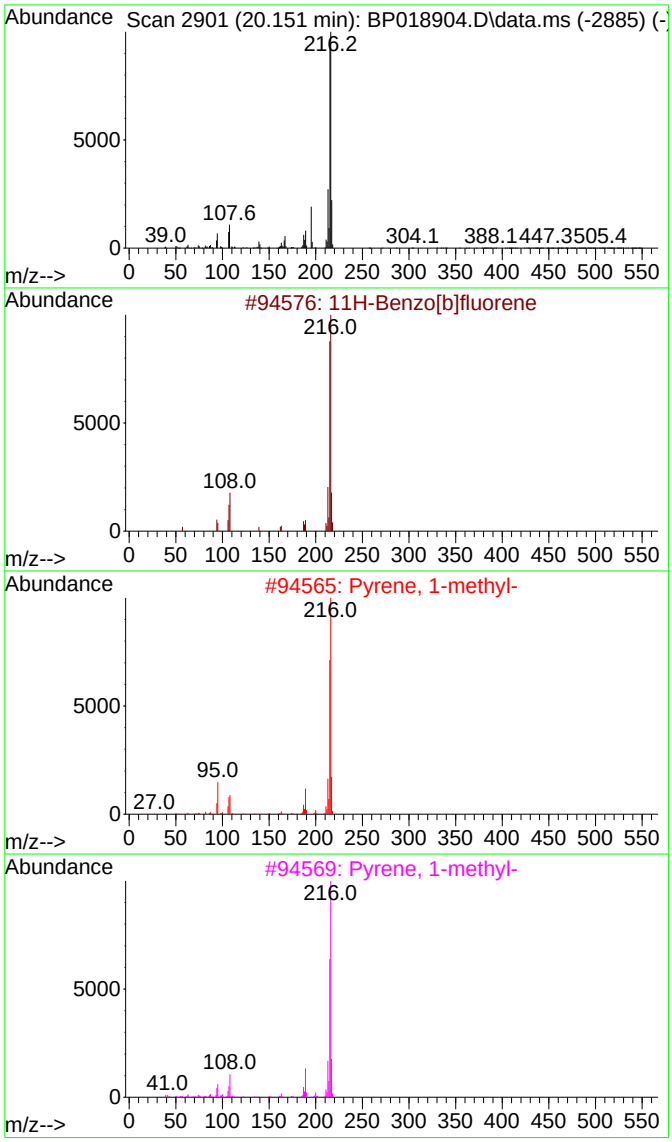
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

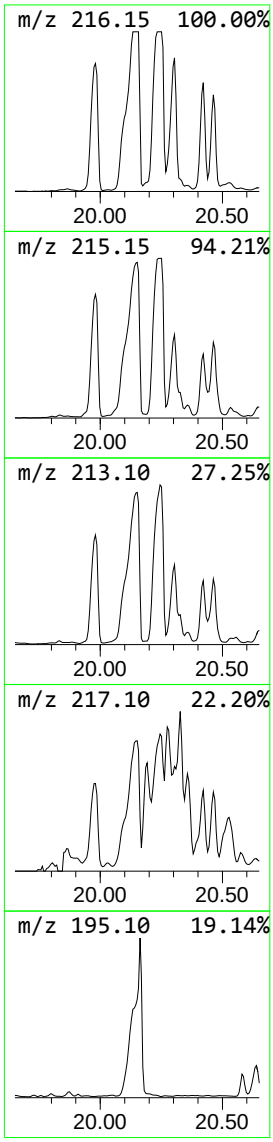
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	23.49 ng/ul	110907000	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

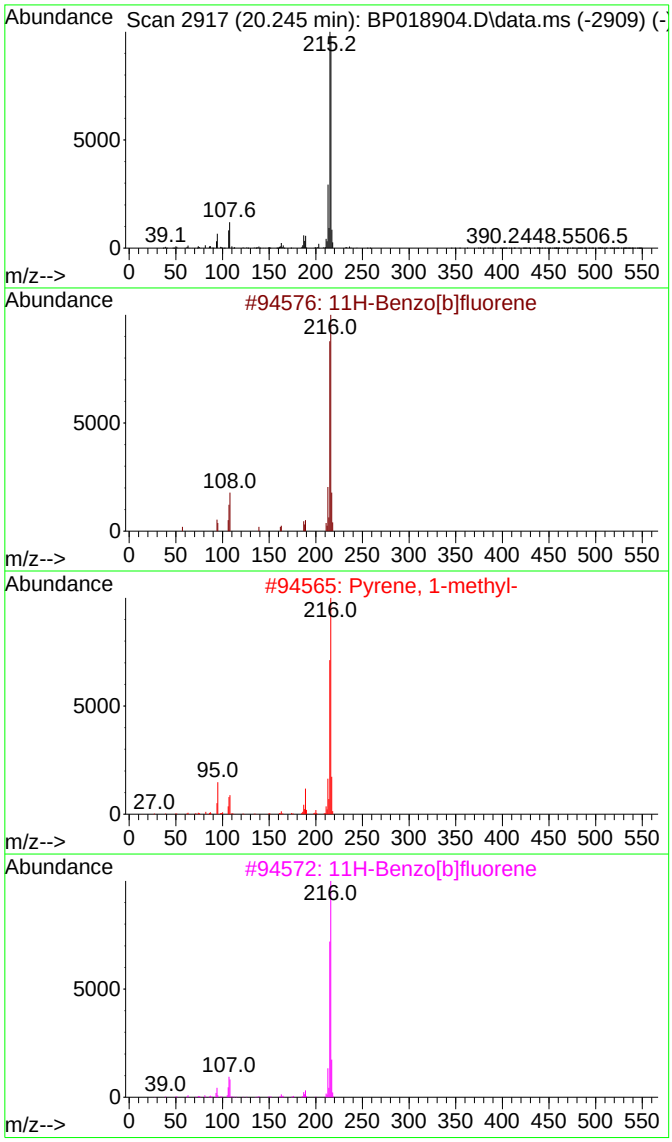
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

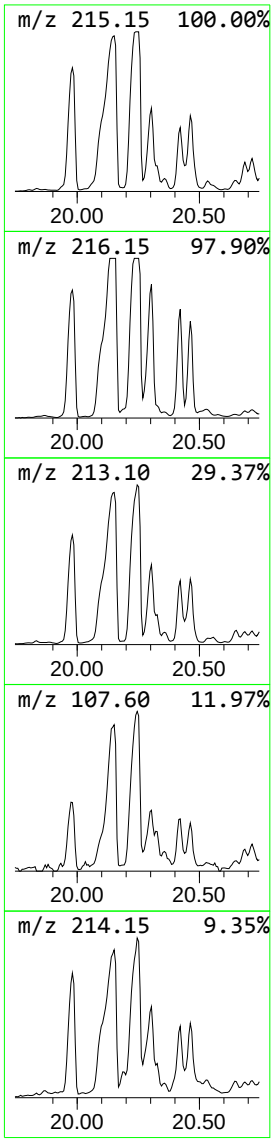
****

Peak Number 49 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.245	14.00 ng/ul	66104200	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72





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Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

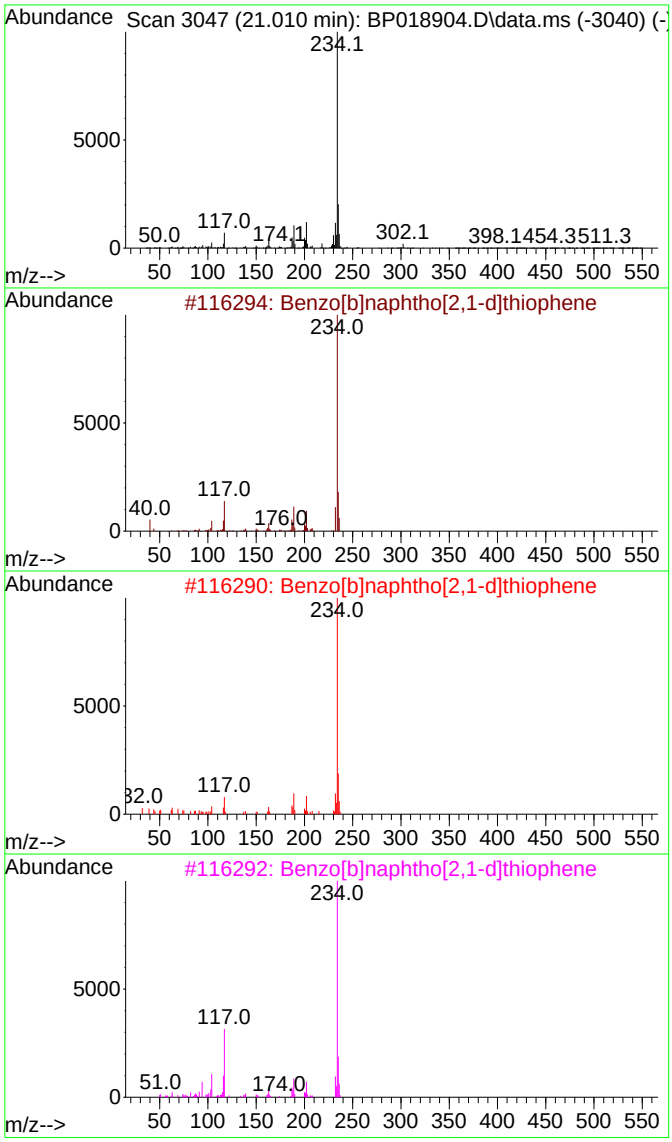
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

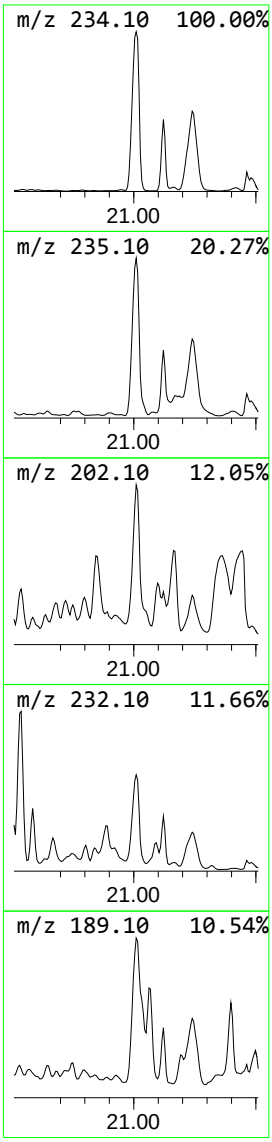
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	9.72 ng/ul	45882700	Chrysene-d12	21.398

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





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

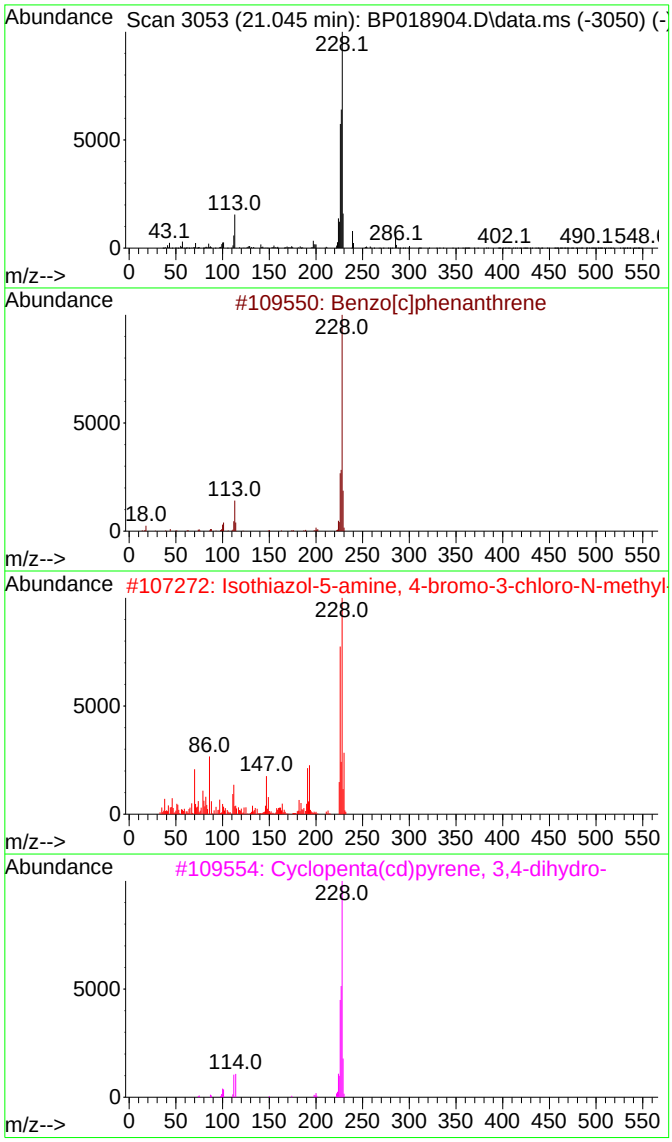
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

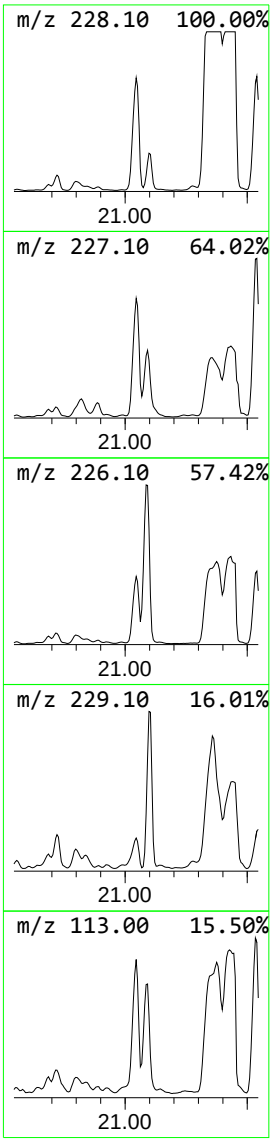
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzo[c]phenanthrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	8.66 ng/ul	40889400	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
2	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	53
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	52
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47
5	4-(2-Thienyl)-1(2H)-phthalazinone	228	C12H8N2OS	137382-45-7	47





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Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

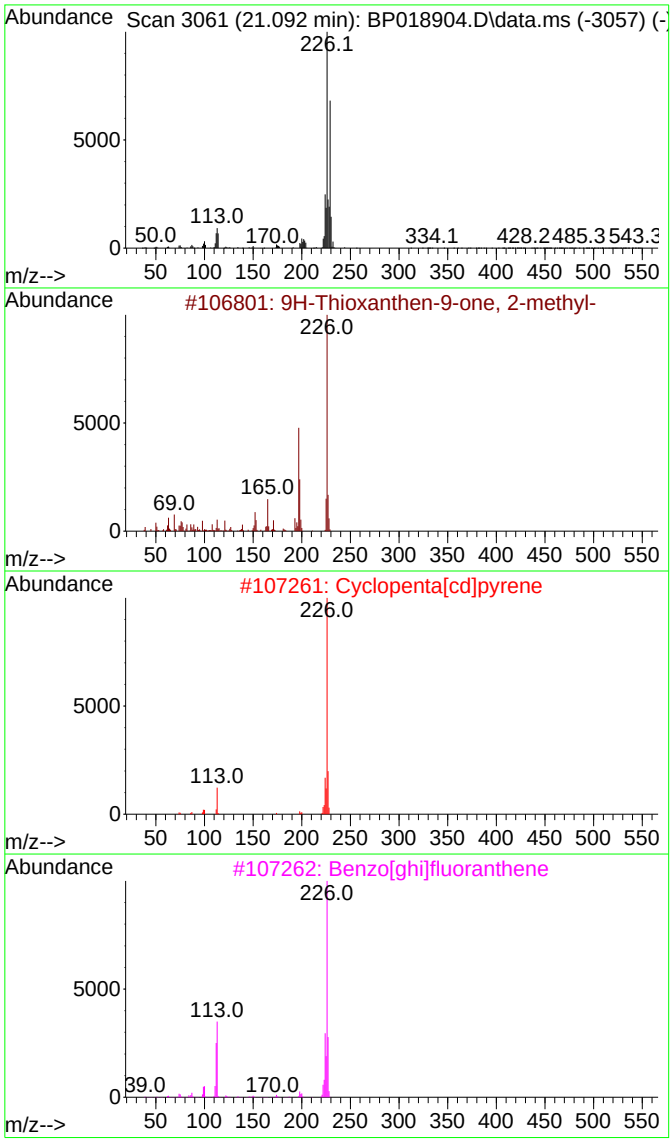
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

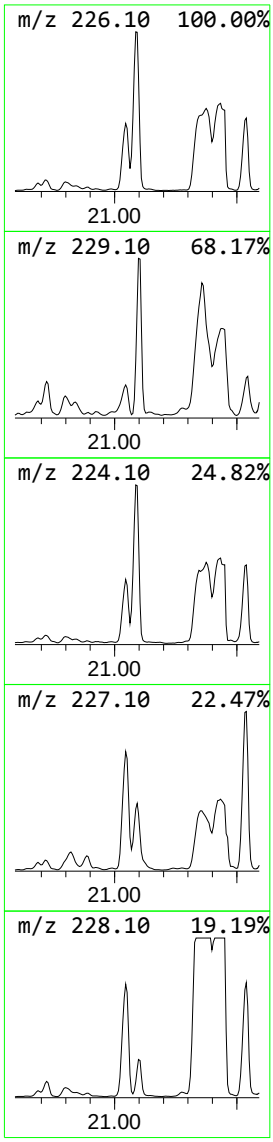
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	10.04 ng/ul	47427200	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Thioxanthen-9-one, 2-methyl-	226	C14H10OS	015774-82-0	43
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	43
3	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	43
4	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	38
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	38





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Acq On : 18 Dec 2023 13:31
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Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

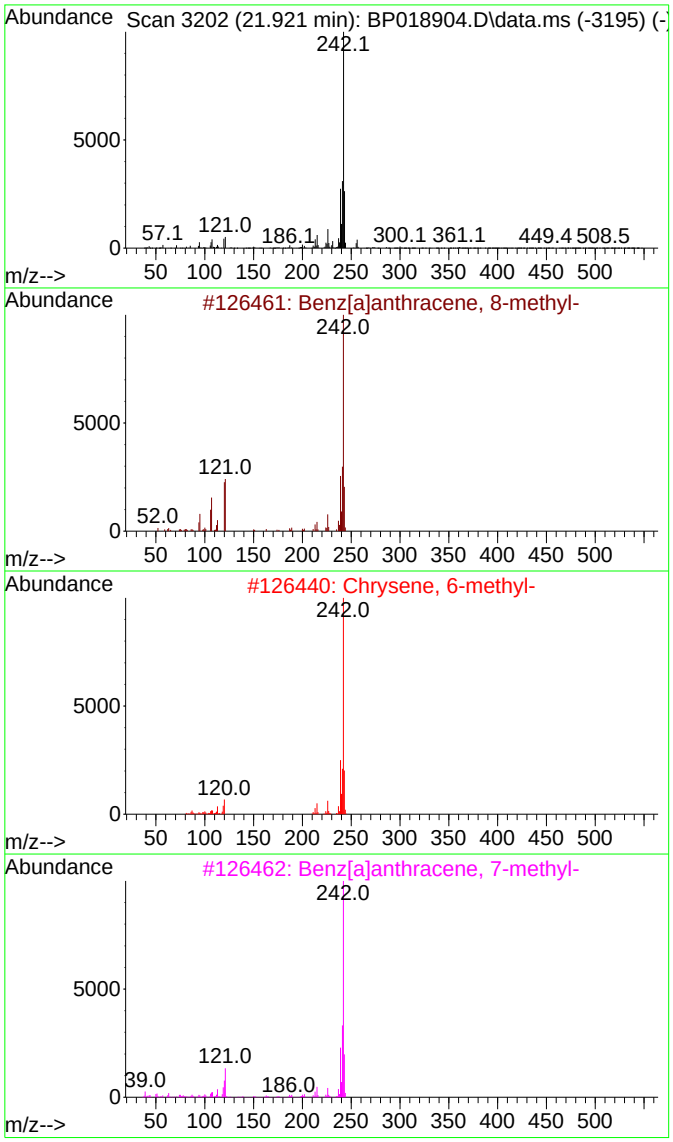
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

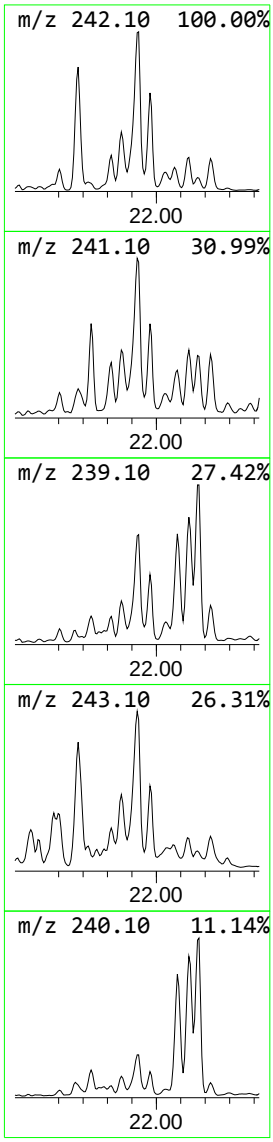
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benz[a]anthracene, 8-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.921	8.30 ng/ul	39191000	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
2	Chrysene, 6-methyl-	242	C19H14	001705-85-7	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	93
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93





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Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

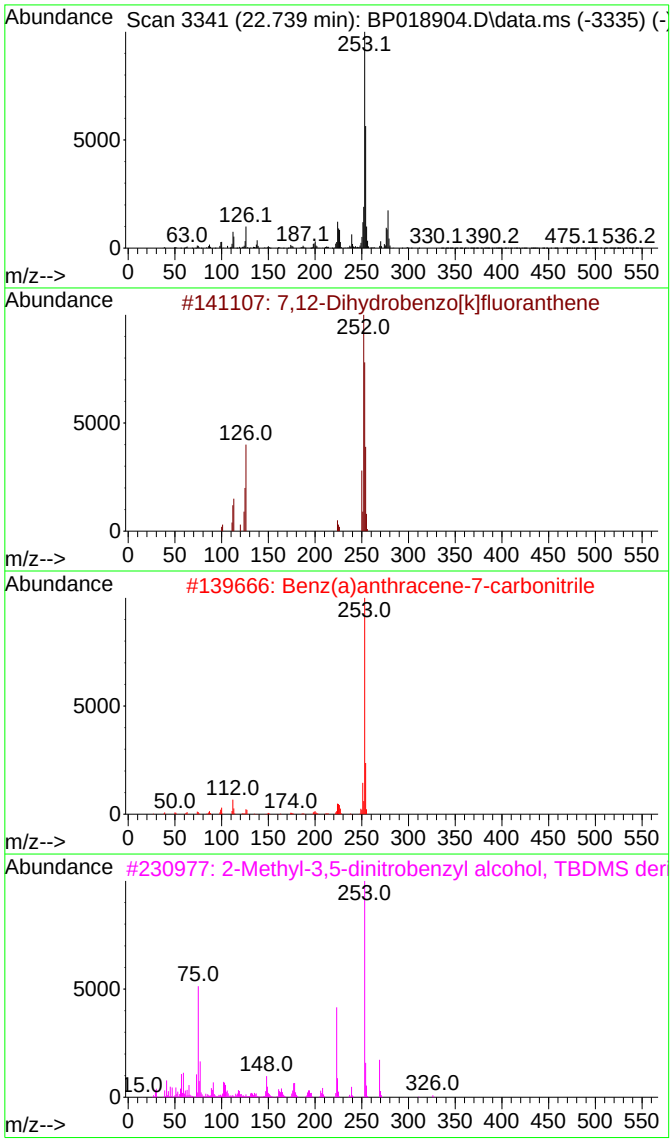
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

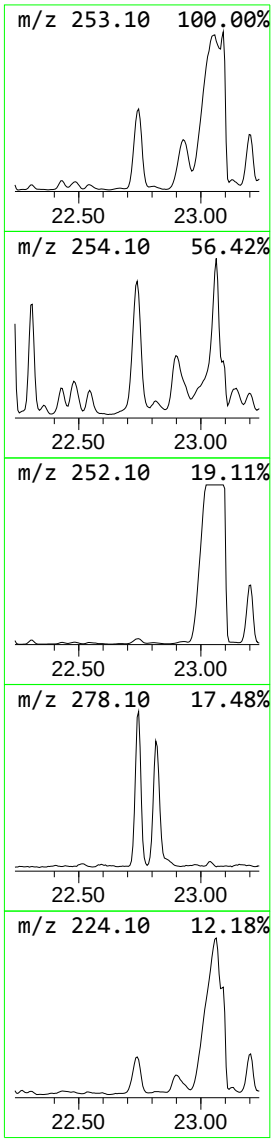
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.739	9.96 ng/ul	12592900	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	64
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
3	2-Methyl-3,5-dinitrobenzyl alcoh...	326	C14H22N2O5Si	1000364-37-1	43
4	4,6'-Biazulenyl	254	C20H14	094154-49-1	38
5	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

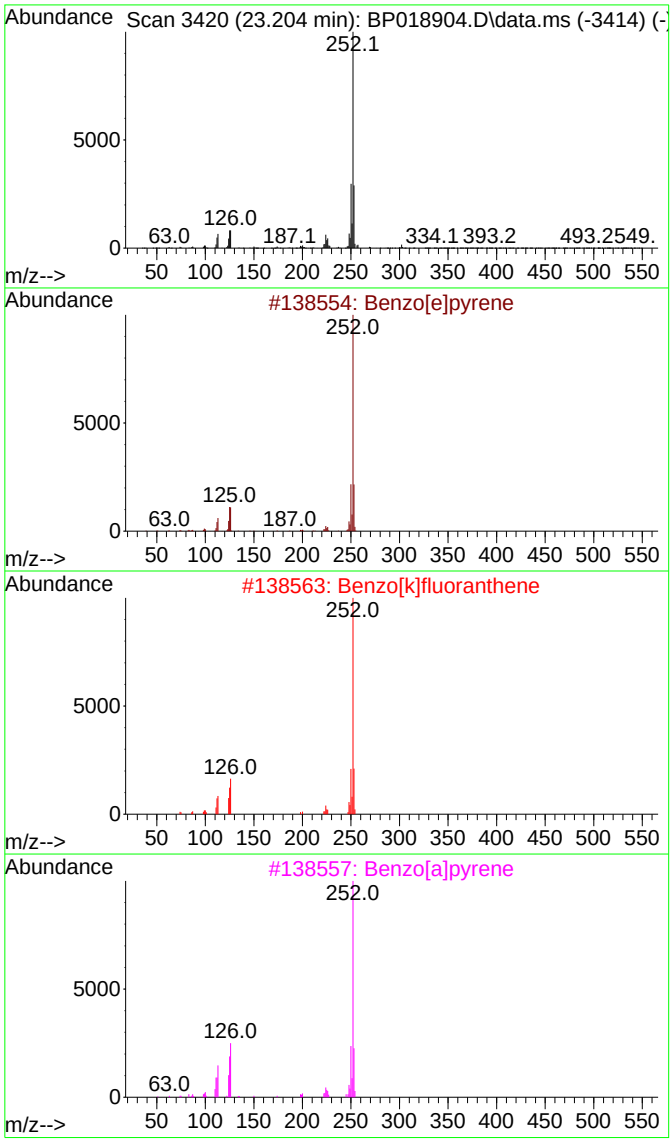
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

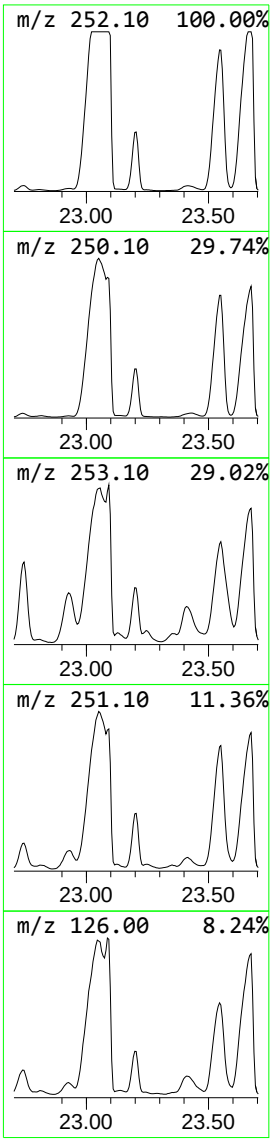
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 Benzo[e]pyrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	10.27 ng/ul	12977500	Perylene-d12	23.739

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	92
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

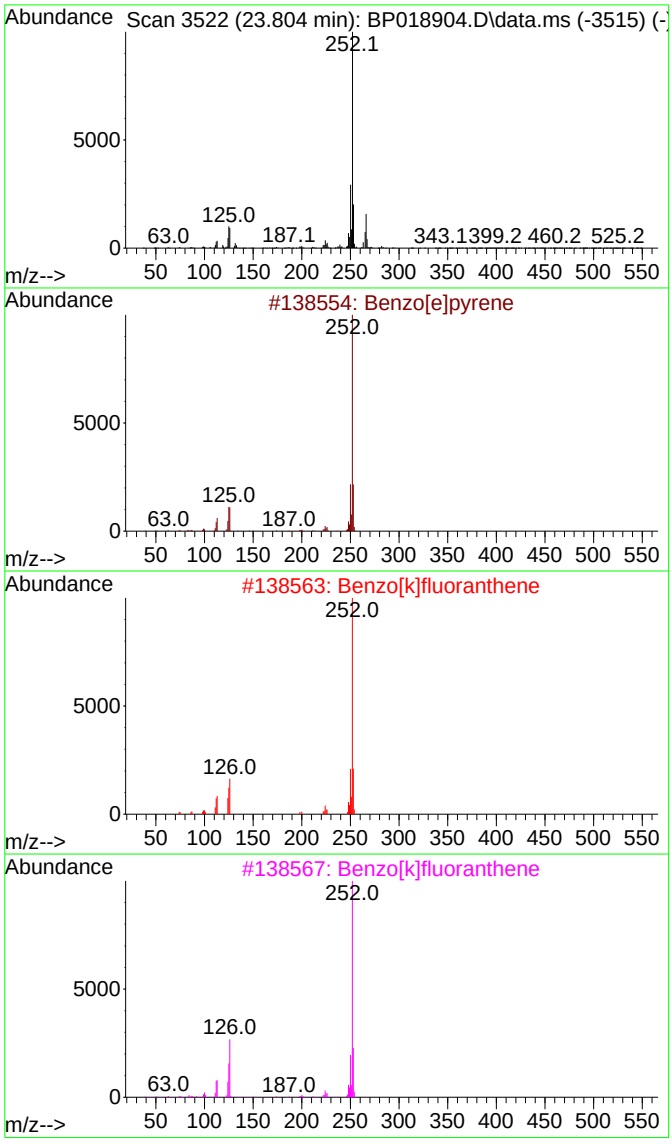
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

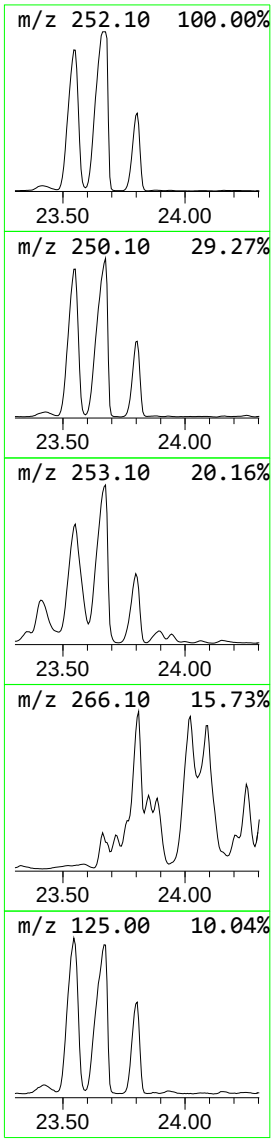
****

Peak Number 75 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.804	20.00 ng/ul	25278000	Perylene-d12	23.739

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[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018904.D
Acq On : 18 Dec 2023 13:31
Operator : MA/JU
Sample : 05626-12
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
.alpha.-Pinene	6.510	18.6	ng/ul	12593700	1	7.828	13544200	20.0
Indane	8.204	20.0	ng/ul	13544200	1	7.828	13544200	20.0
Indene	8.369	32.2	ng/ul	21783600	1	7.828	13544200	20.0
Biphenyl	13.339	15.5	ng/ul	79667800	3	14.557	102517000	20.0
Naphthalene, 1-...	13.522	11.8	ng/ul	60389900	3	14.557	102517000	20.0
Naphthalene, 1,...	13.663	12.7	ng/ul	65323200	3	14.557	102517000	20.0
Naphthalene, 2,...	13.834	17.6	ng/ul	90317900	3	14.557	102517000	20.0
Naphthalene, 1,...	13.887	10.3	ng/ul	52905200	3	14.557	102517000	20.0
Naphthalene, 1,...	14.057	11.8	ng/ul	60249100	3	14.557	102517000	20.0
Dibenzo furan	14.980	32.7	ng/ul	167611000	3	14.557	102517000	20.0
unknown-01	15.645	50.4	ng/ul	258441000	3	14.557	102517000	20.0
6H-Dibenzo[b,d]...	15.881	12.1	ng/ul	62057100	3	14.557	102517000	20.0
Dibenzofuran, 4...	16.028	15.5	ng/ul	122917000	4	17.269	158857000	20.0
Naphtho[2,1-b]t...	17.104	17.3	ng/ul	137752000	4	17.269	158857000	20.0
9H-Fluorene, 9-...	17.357	20.0	ng/ul	158857000	4	17.269	158857000	20.0
5H-Indeno[1,2-b...	17.775	14.7	ng/ul	116520000	4	17.269	158857000	20.0
Phenanthrene, 1...	18.174	11.6	ng/ul	92441300	4	17.269	158857000	20.0
8,9-Dihydrocycl...	18.233	10.2	ng/ul	80954500	4	17.269	158857000	20.0
Naphthalene, 1-...	18.639	7.6	ng/ul	60244900	4	17.269	158857000	20.0
Benzo(b)naphtho...	19.839	7.7	ng/ul	36193100	5	21.398	94433900	20.0
Pyrene, 1-methyl-	19.980	10.9	ng/ul	51676500	5	21.398	94433900	20.0
11H-Benzo[b]flu...	20.151	23.5	ng/ul	110907000	5	21.398	94433900	20.0
unknown-02	20.245	14.0	ng/ul	66104200	5	21.398	94433900	20.0
Benzo[b]naphtho...	21.010	9.7	ng/ul	45882700	5	21.398	94433900	20.0
Benzo[c]phenant...	21.045	8.7	ng/ul	40889400	5	21.398	94433900	20.0
unknown-03	21.092	10.0	ng/ul	47427200	5	21.398	94433900	20.0
Benz[a]anthrace...	21.921	8.3	ng/ul	39191000	5	21.398	94433900	20.0
7,12-Dihydroben...	22.739	10.0	ng/ul	12592900	6	23.739	25278000	20.0
Benzo[e]pyrene	23.204	10.3	ng/ul	12977500	6	23.739	25278000	20.0
unknown-04	23.804	20.0	ng/ul	25278000	6	23.739	25278000	20.0