LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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: BP018901.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.999	655	665	683	rVV2	701686	1400208	2.36%	0.281%
2	7.163	687	693	704	rVB	588652	888638	1.50%	0.178%
3	7.357	718	726	733	rBV	728945	1126348	1.90%	0.226%
4	7.828	798	806	814	rBV	801952	1262173	2.12%	0.253%
5	8.540	920	927	935	rBV	830022	1268493	2.13%	0.254%
6	8.652	940	946	957	rVB	932258	1484474	2.50%	0.297%
7	8.987	996	1003	1011	rBV	616574	984277	1.66%	0.197%
8	9.704	1117	1125	1132	rBV	453486	742977	1.25%	0.149%
9	10.246	1210	1217	1226	rBV	818993	1379886	2.32%	0.277%
10	10.622	1273	1281	1286	rBV	974192	1655459	2.79%	0.332%
11	13.781	1810	1818	1823	rBV	444128	820261	1.38%	0.164%
12	13.875	1830	1834	1839	rVV	1460631	1936667	3.26%	0.388%
13	14.151	1875	1881	1884	rBV	1636655	2768370	4.66%	0.555%
14	14.181	1884	1886	1896	rVB	1284367	1559512	2.62%	0.313%
15	14.457	1923	1933	1937	rVV	1336192	2257004	3.80%	0.452%
16	14.522	1937	1944	1952	rVV	5874106	8994220	15.13%	1.802%
17	14.669	1962	1969	1978	rBV3	551365	1055509	1.78%	0.212%
18	14.857	1996	2001	2009	rVB	1952609	2835522	4.77%	0.568%
19	15.451	2095	2102	2106	rVV	2209141	3188807	5.36%	0.639%
20	15.504	2106	2111	2119	rVV2	2896094	4434484	7.46%	0.889%
21	15.628	2129	2132	2136	rVV	605735	944218	1.59%	0.189%
22	15.663	2136	2138	2143	rVV2	461838	647919	1.09%	0.130%
23	15.804	2157	2162	2171	rVB	1036919	1545531	2.60%	0.310%
24	15.945	2181	2186	2194	rVB	1018162	2187658	3.68%	0.438%
25	16.181	2219	2226	2234	rBV4	1289926	2808211	4.72%	0.563%
26	16.510	2271	2282	2287	rBV4	813363	1873027	3.15%	0.375%
27	16.739	2314	2321	2324	rBV2	426578	752814	1.27%	0.151%
28	16.780	2324	2328	2332	rVB2	550207	757558	1.27%	0.152%
29	16.863	2338	2342	2348	rVB2	712878	1073571	1.81%	0.215%
30	16.939	2349	2355	2357	rVV	545538	899605	1.51%	0.180%
31	16.969	2357	2360	2365	rVV3	785403	1197634	2.01%	0.240%
32	17.028	2365	2370	2379	rVB	1226408	1924567	3.24%	0.386%
33	17.210	2396	2401	2404	rBV	1643837	2455331	4.13%	0.492%
34	17.251	2404	2408	2413	rVV	7964796	11843439	19.93%	2.373%
35	17.310	2413	2418	2420	rVV2	2418280	3457594	5.82%	0.693%
36	17.345	2420	2424	2429	rVV	10056004	14120022	23.76%	2.829%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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	17.404	2429	2434	2439	rVB2	951797	1438202	2.42%	0.288%
38	17.616	2460	2470	2475	rBV2	1410855	2644079	4.45%	0.530%
39	17.727	2483	2489	2496	rVB3	889318	2004644	3.37%	0.402%
40	18.080	2543	2549	2551	rBV2	742400	1169297	1.97%	0.234%
41	18.127	2552	2557	2563	rVB	1660598	2664788	4.48%	0.534%
42	18.204	2565	2570	2575	rBV	1203494	1716464	2.89%	0.344%
43	18.275	2575	2582	2593	rBV2	9457921	15102790	25.41%	3.026%
44	18.386	2597	2601	2604	rBV2	726099	891372	1.50%	0.179%
45	18.463	2609	2614	2618	rBV	853875	1293519	2.18%	0.259%
46	18.569	2627	2632	2635	rBV	1914189	2348838	3.95%	0.471%
47	18.610	2635	2639	2644	rVB	2149563	2768077	4.66%	0.555%
48	18.663	2644	2648	2658	rVB3	343426	730294	1.23%	0.146%
49	18.804	2664	2672	2676	rBV4	502618	1084693	1.82%	0.217%
50	18.886	2683	2686	2690	rVB2	617501	738999	1.24%	0.148%
51	18.969	2695	2700	2702	rBV	620571	986362	1.66%	0.198%
52	19.033	2708	2711	2714	rVB	701460	784210	1.32%	0.157%
53	19.110	2719	2724	2731	rBV2	2227876	4114860	6.92%	0.825%
54	19.239	2738	2746	2751	rVB2	26108335	44289949	74.51%	8.875%
55	19.292	2751	2755	2757	rBV2	605658	853762	1.44%	0.171%
56	19.322	2757	2760	2765	rVB	801021	1126694	1.90%	0.226%
57	19.369	2765	2768	2772	rVB	534291	718033	1.21%	0.144%
58	19.463	2773	2784	2788	rBV3	2238511	5117172	8.61%	1.025%
59	19.598	2794	2807	2812	rBV3	26445843	59437876	100.00%	11.911%
60	19.645	2812	2815	2821	rVB2	1004844	1477826	2.49%	0.296%
61	19.751	2829	2833	2839	rBV	1829532	2520122	4.24%	0.505%
62	19.816	2839	2844	2849	rVB	2631610	3520830	5.92%	0.706%
63	19.892	2852	2857	2863	rBV4	1936890	4579597	7.70%	0.918%
64	20.063	2875	2886	2891	rBV	4323242	11153942	18.77%	2.235%
65	20.110	2891	2894	2898	rBV	650847	752607	1.27%	0.151%
66	20.157	2898	2902	2906	rBV	2906608	3775837	6.35%	0.757%
67	20.216	2906	2912	2916	rVV2	3124488	5324963	8.96%	1.067%
68	20.251	2916	2918	2922	rVB	904332	1078976	1.82%	0.216%
69	20.351	2931	2935	2939	rBV	2423464	3569879	6.01%	0.715%
70	20.398	2939	2943	2947	rVB2	1755604	2500582	4.21%	0.501%
71	20.563	2967	2971	2974	rBV2	904644	1097663	1.85%	0.220%
72	20.710	2993	2996	2999	rVB2	750686	812834	1.37%	0.163%
73	20.751	3000	3003	3006	rBV3	779891	1156763	1.95%	0.232%
74	20.792	3006	3010	3016	rVV	2951625	4365268	7.34%	0.875%
75	20.957	3034	3038	3041	rVB3	2265395	2987659	5.03%	0.599%
76	20.998	3041	3045	3047	rVV	1993373	2442511	4.11%	0.489%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF1

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	21.033	3047	3051	3056	rVV2	5078040	7690896	12.94%	1.541%
78	21.086	3057	3060	3066	rVB	1719263	2367749	3.98%	0.474%
79	21.192	3071	3078	3080	rBV3	1124954	2667226	4.49%	0.534%
80	21.298	3087	3096	3099	rBV	11511078	21612099	36.36%	4.331%
81	21.351	3101	3105	3114	rVB	16013517	23559621	39.64%	4.721%
82	21.621	3147	3151	3156	rVV3	2633748	3770755	6.34%	0.756%
83	21.674	3157	3160	3168	rVB2	1244809	1935029	3.26%	0.388%
84	21.874	3188	3194	3197	rVB	1750633	3095097	5.21%	0.620%
85	21.933	3201	3204	3211	rVB2	1748163	2811917	4.73%	0.563%
86	22.080	3225	3229	3232	rBV2	1302550	1842605	3.10%	0.369%
87	22.380	3276	3280	3285	rBV2	1753510	2764525	4.65%	0.554%
88	22.686	3326	3332	3343	rVB5	1894819	5217508	8.78%	1.046%
89	22.974	3371	3381	3386	rBV	15118203	42512483	71.52%	8.519%
90	23.139	3405	3409	3421	rVB	1879755	3563614	6.00%	0.714%
91	23.286	3429	3434	3442	rBV2	1121369	2693436	4.53%	0.540%
92	23.480	3460	3467	3472	rBV	7524252	14895324	25.06%	2.985%
93	23.527	3472	3475	3479	rVV2	2062516	3712590	6.25%	0.744%
94	23.586	3479	3485	3491	rVB	8048402	14828320	24.95%	2.971%
95	23.680	3498	3501	3505	rVV	935009	1328173	2.23%	0.266%
96	23.733	3505	3510	3519	rVB2	3087633	7122339	11.98%	1.427%
97	26.151	3911	3921	3926	rBV2	3974131	12298406	20.69%	2.464%
98	26.221	3927	3933	3951	rVB2	3620904	10545605	17.74%	2.113%
99	26.504	3976	3981	3995	rVB2	1566189	4604480	7.75%	0.923%
100	26.898	4042	4048	4059	rVB	1317003	3916776	6.59%	0.785%

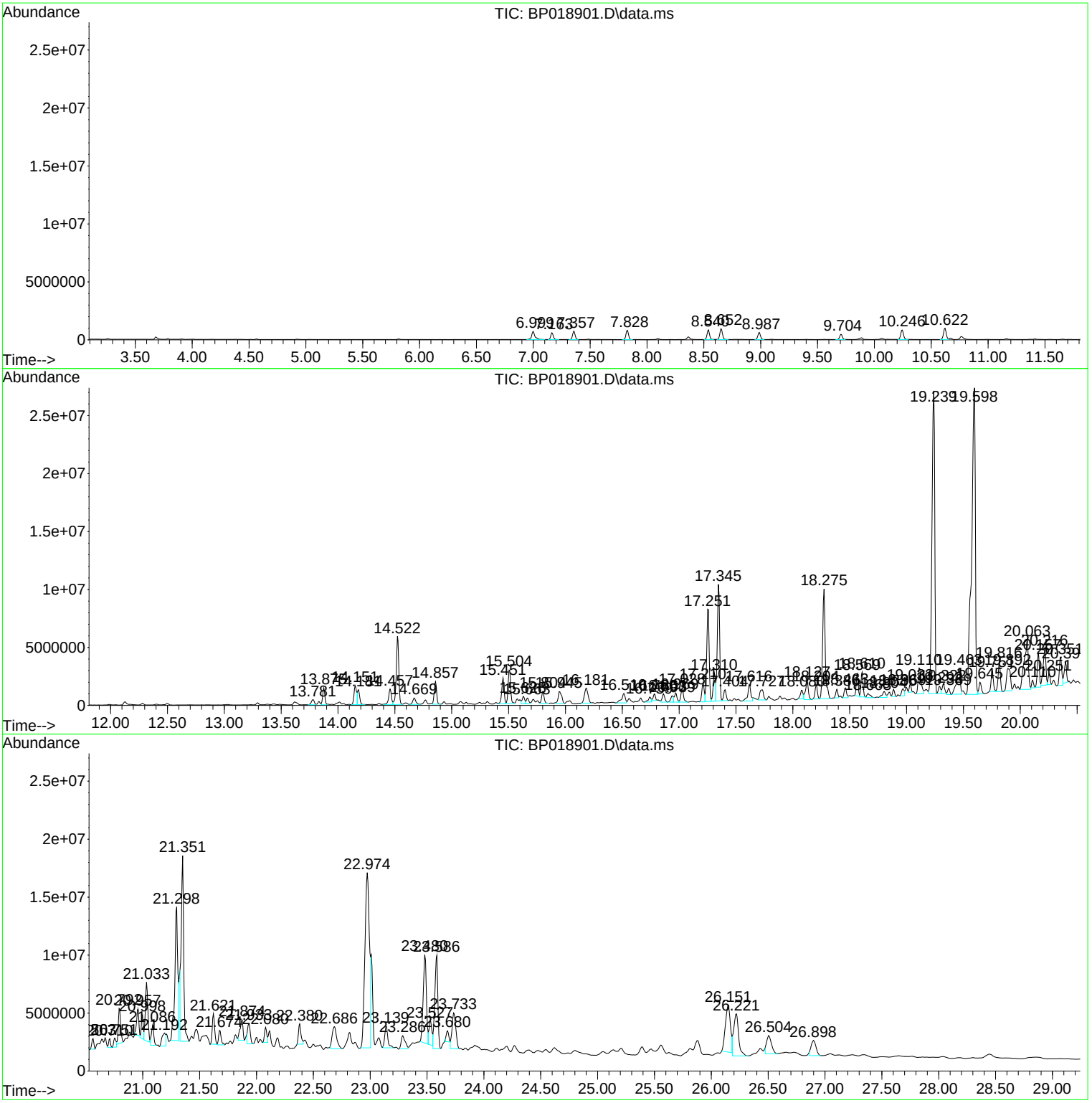
Sum of corrected areas: 499031394

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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 : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

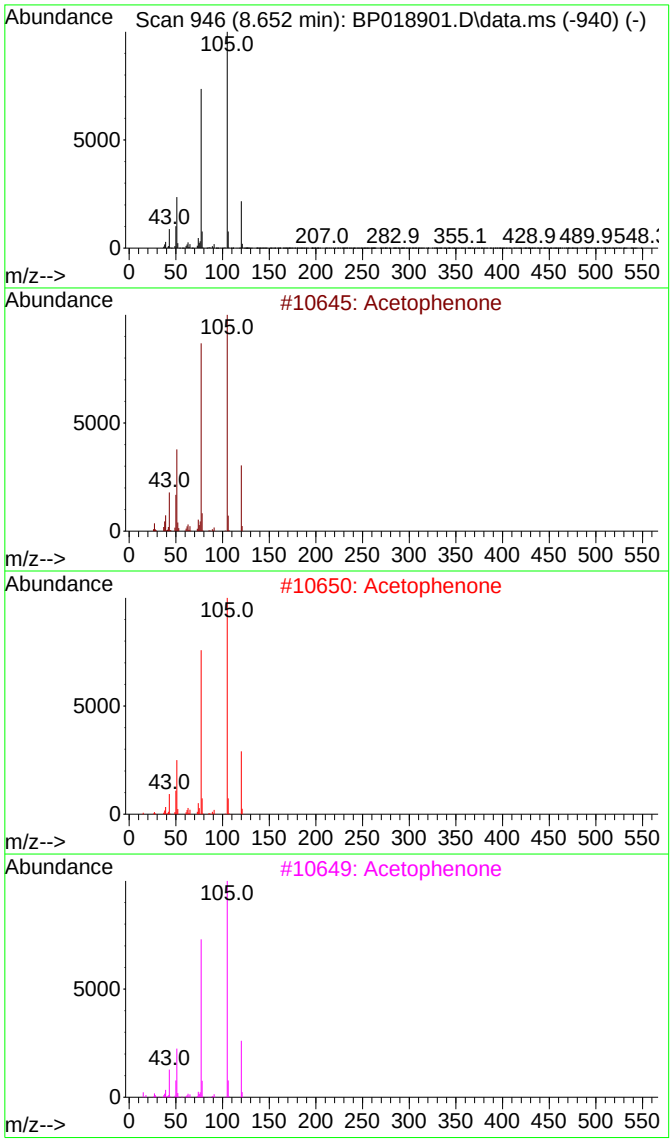
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

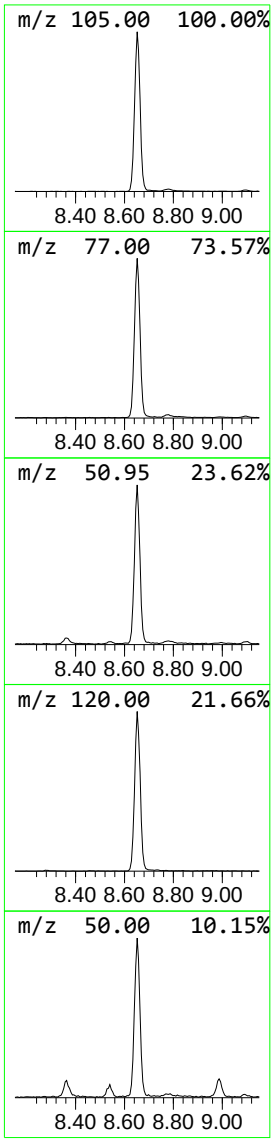
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.652	23.52 ng/ul	1484470	1,4-Dichlorobenzene-d4	7.828

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

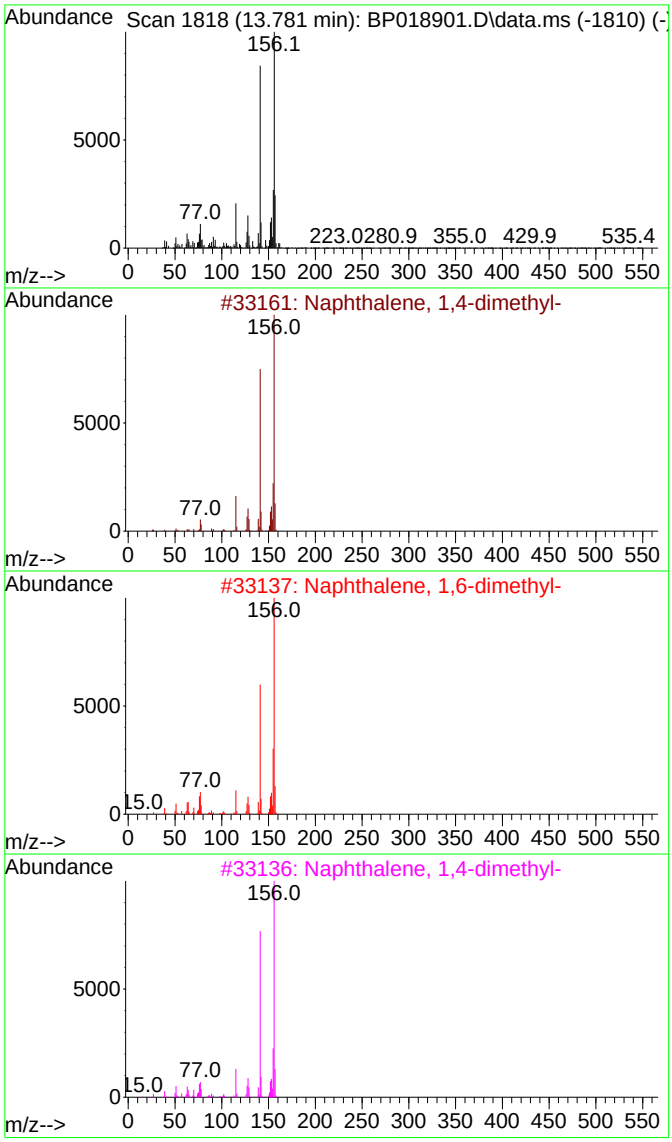
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

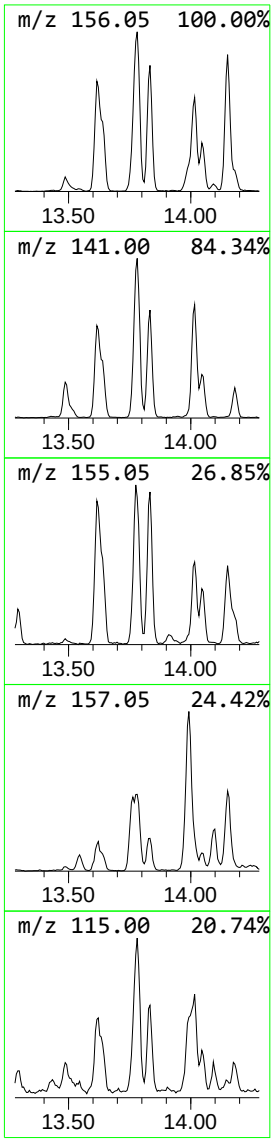
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,4-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.781	7.27 ng/ul	820261	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

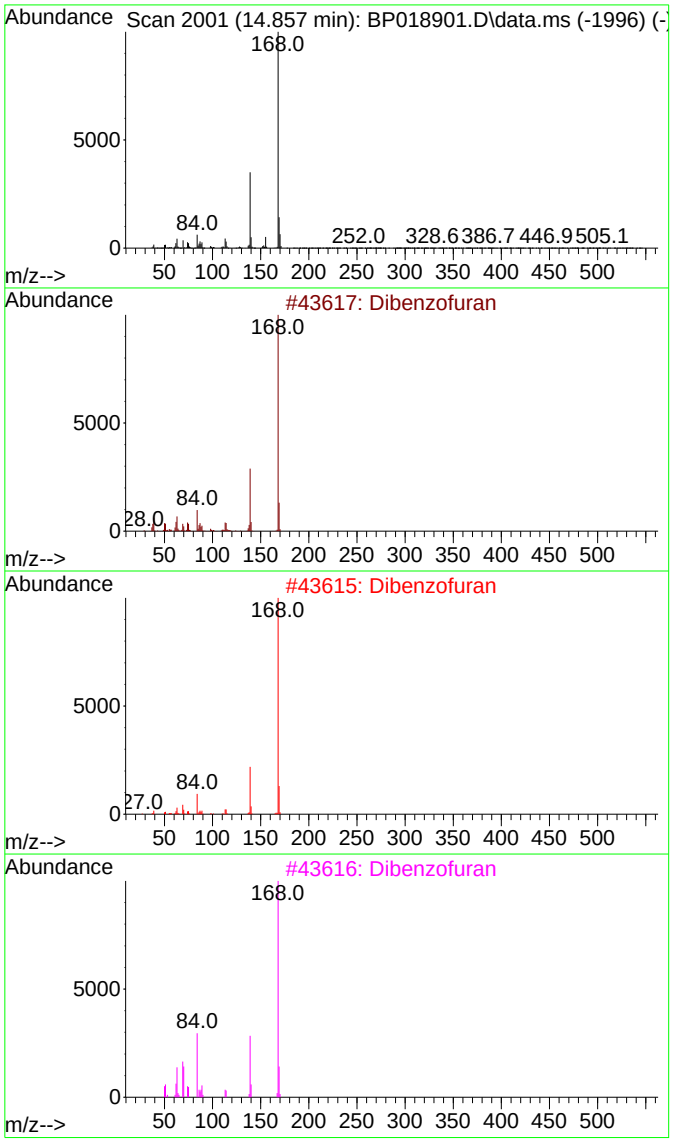
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

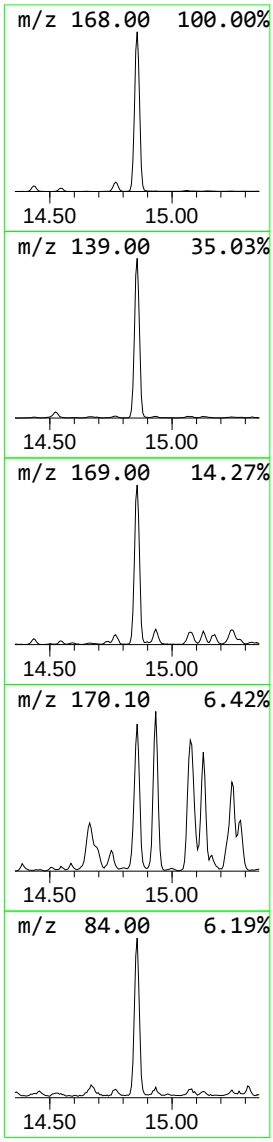
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Dibenzo furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	25.13 ng/ul	2835520	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	83
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
5	4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

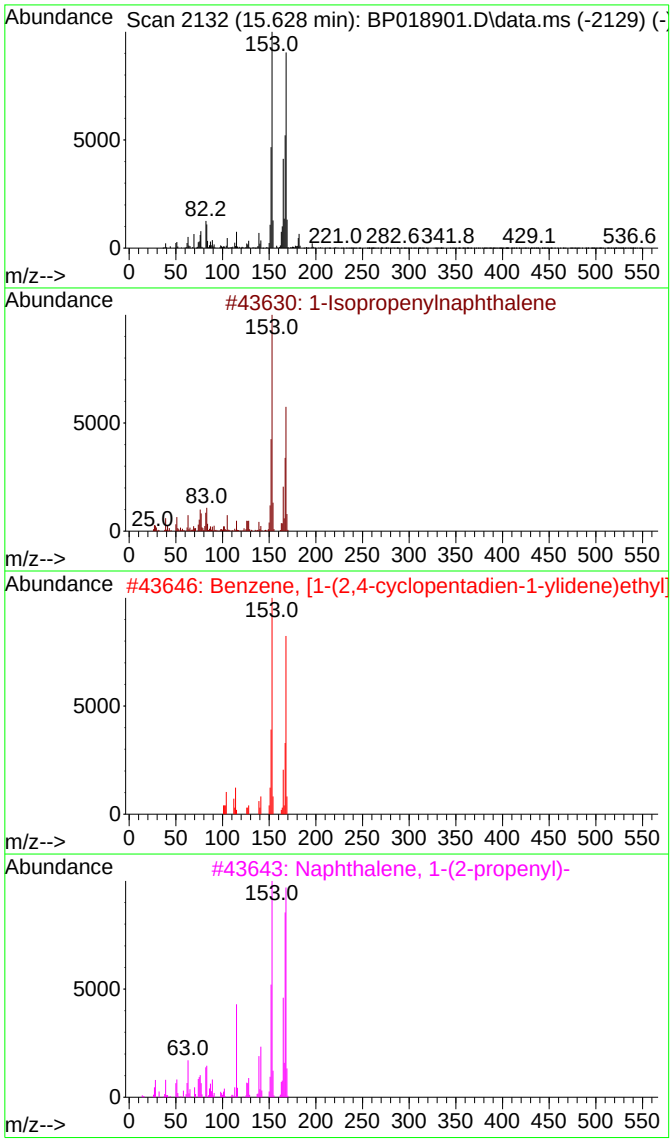
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

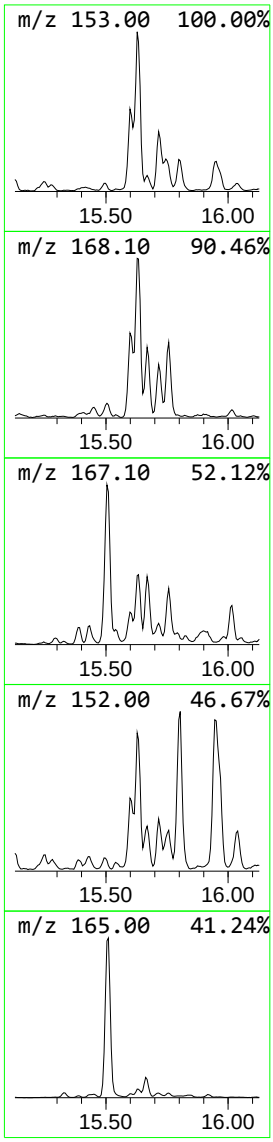
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Isopropenylnaphthalene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	8.37 ng/ul	944218	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

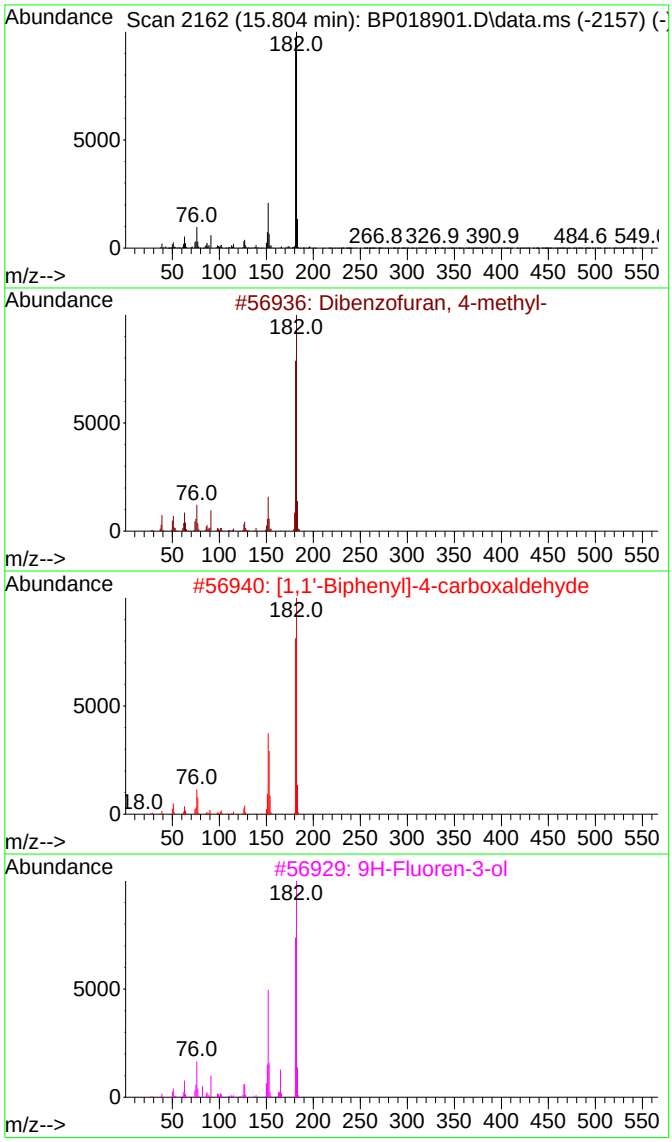
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

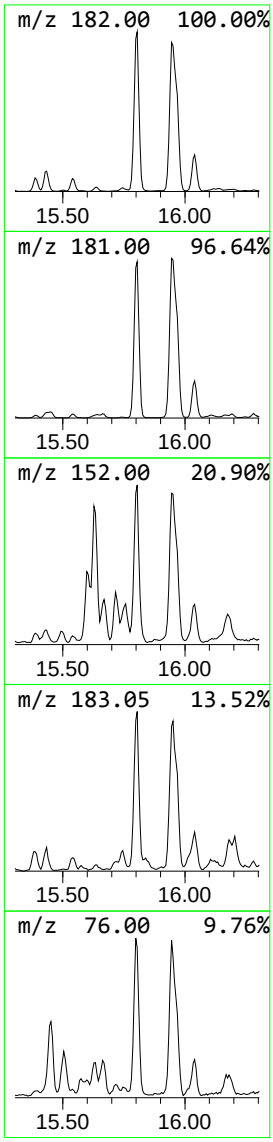
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dibenzofuran, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	13.70 ng/ul	1545530	Acenaphthene-d10	14.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

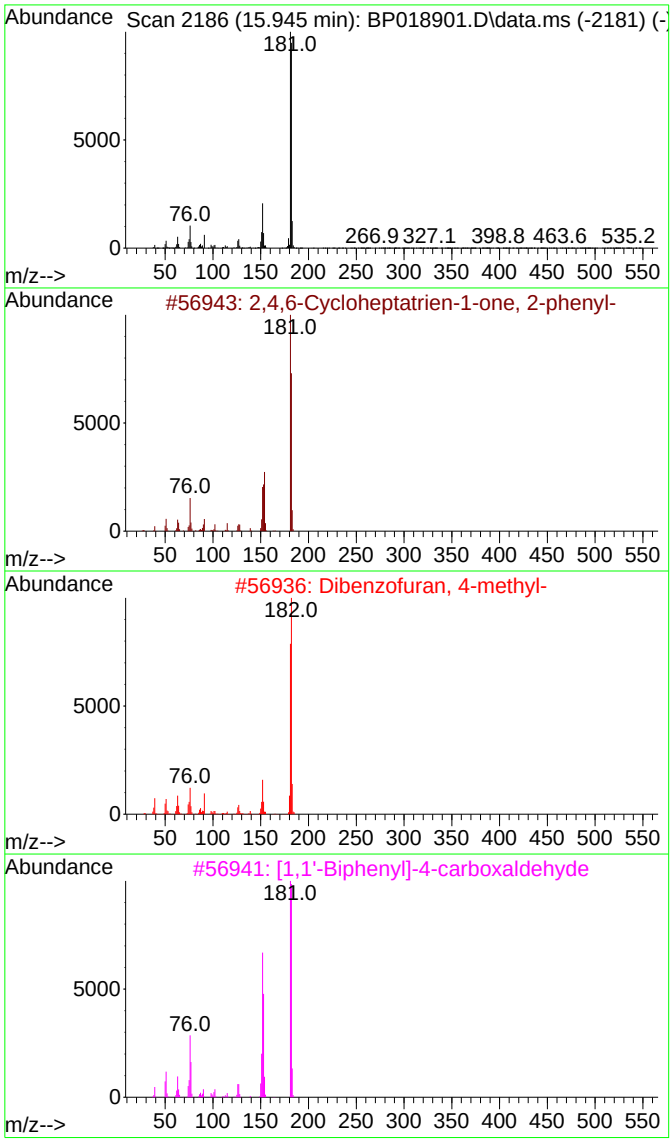
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

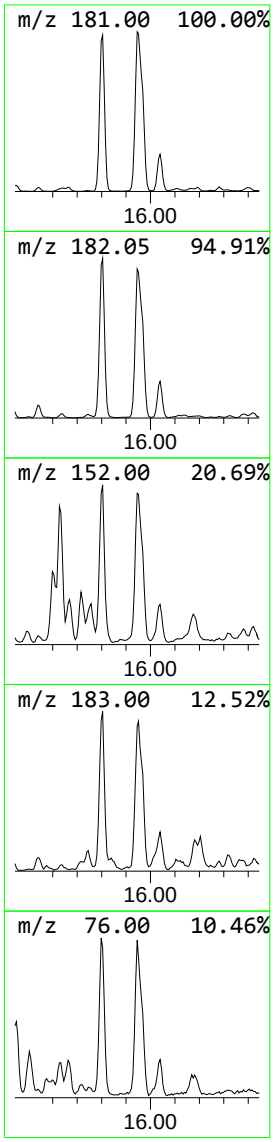
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4,6-Cycloheptatrien-1-one... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	17.82 ng/ul	2187660	Phenanthrene-d10	17.210

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





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

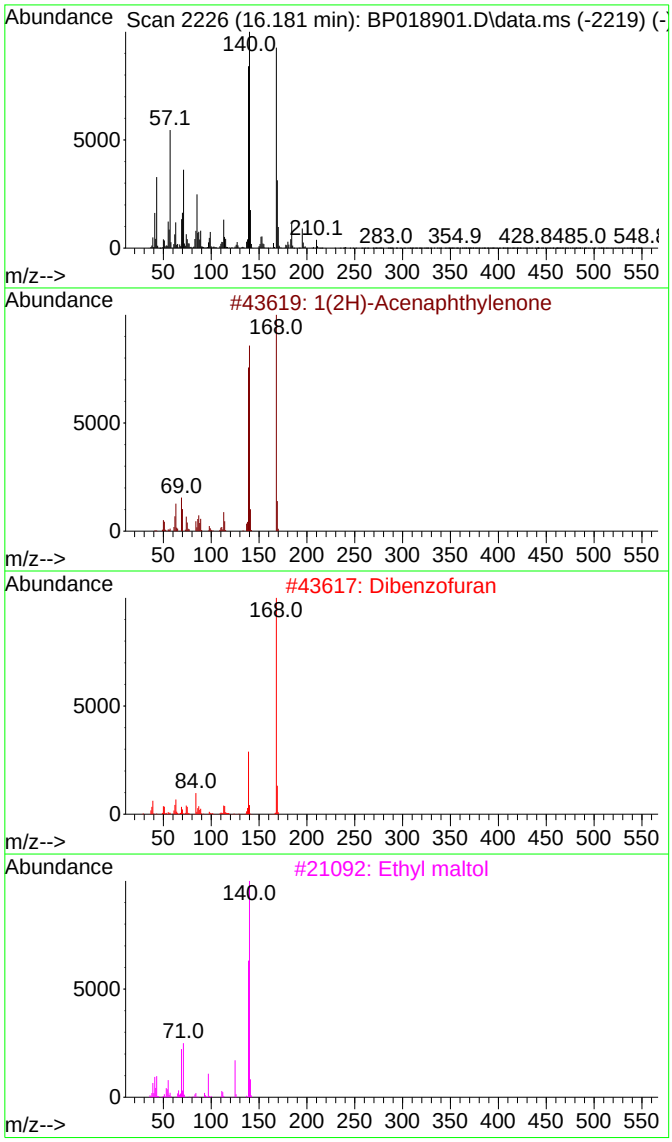
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

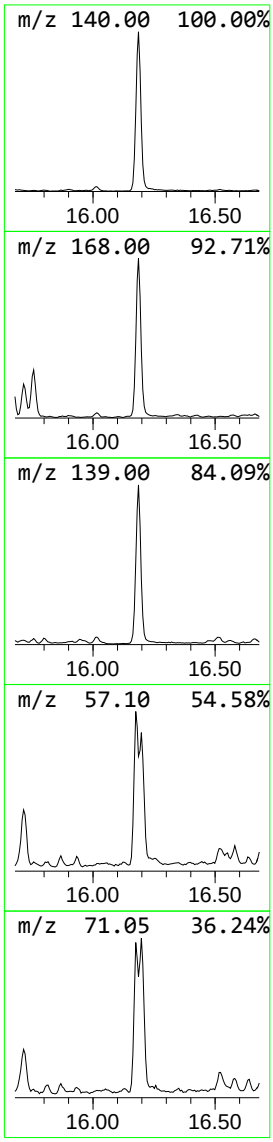
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.180	22.87 ng/ul	2808210	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Dibenzofuran	168	C12H8O	000132-64-9	46
3	Ethyl maltol	140	C7H8O3	004940-11-8	43
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	43
5	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	43





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

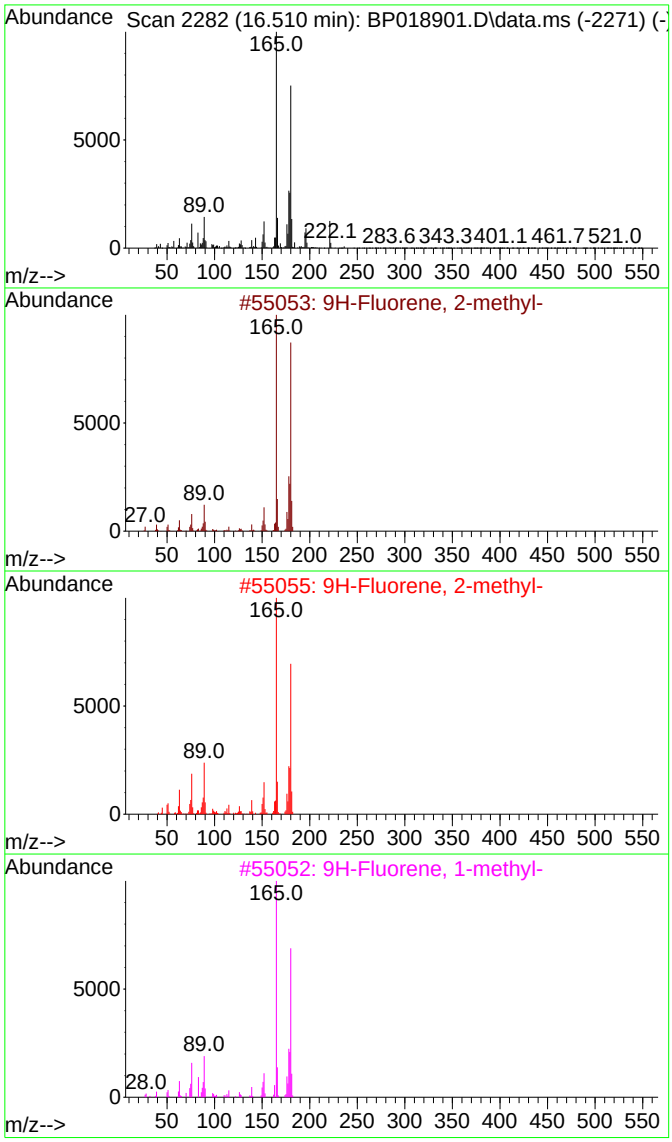
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

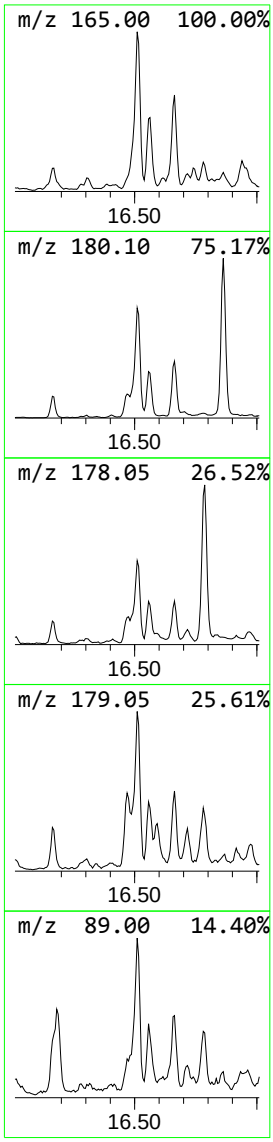
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.510	15.26 ng/ul	1873030	Phenanthrene-d10	17.210

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





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

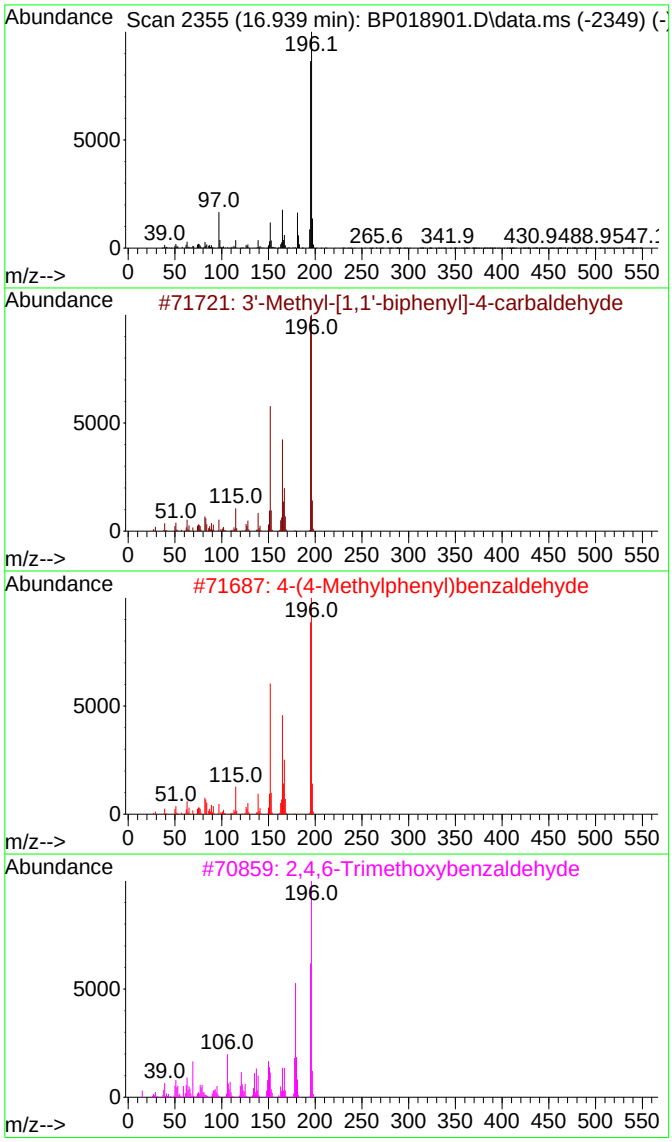
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

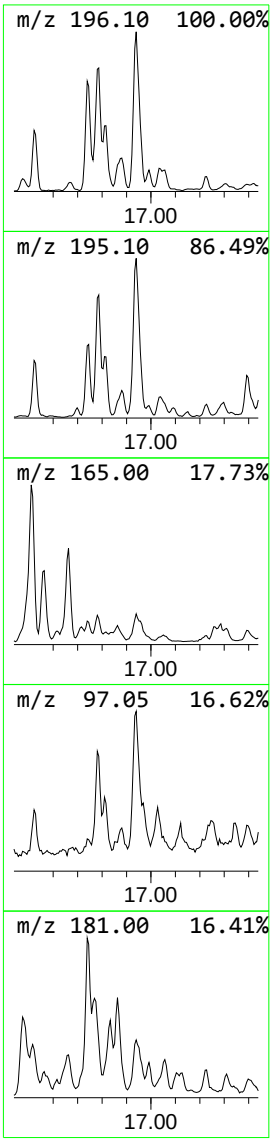
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	7.33 ng/ul	899605	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
5	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	64





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Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

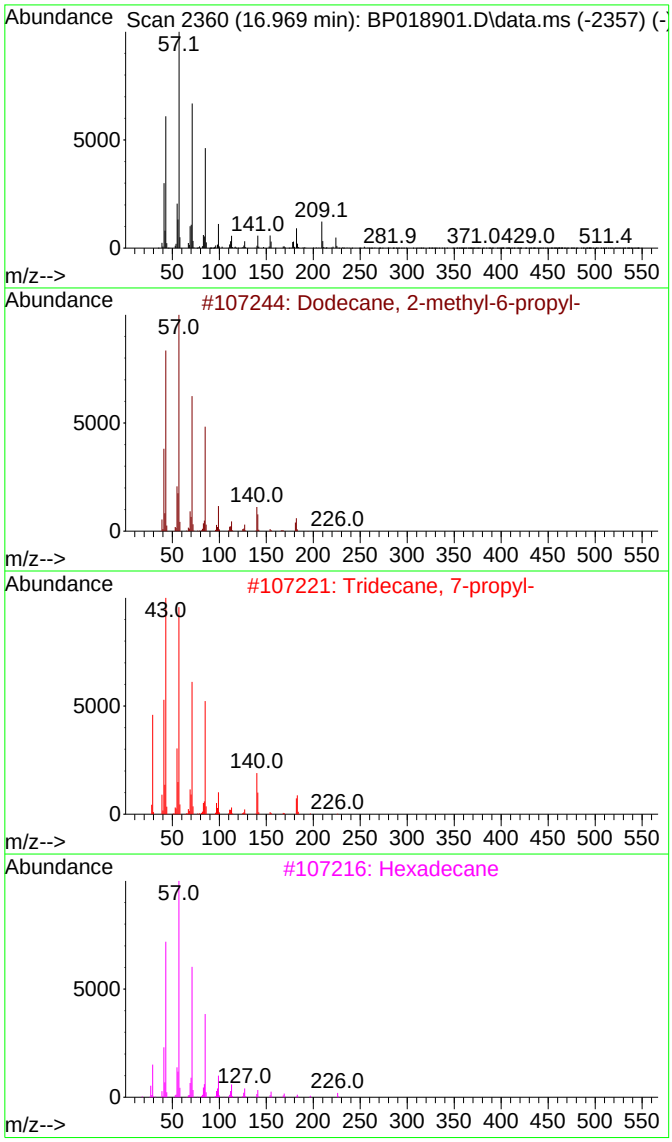
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

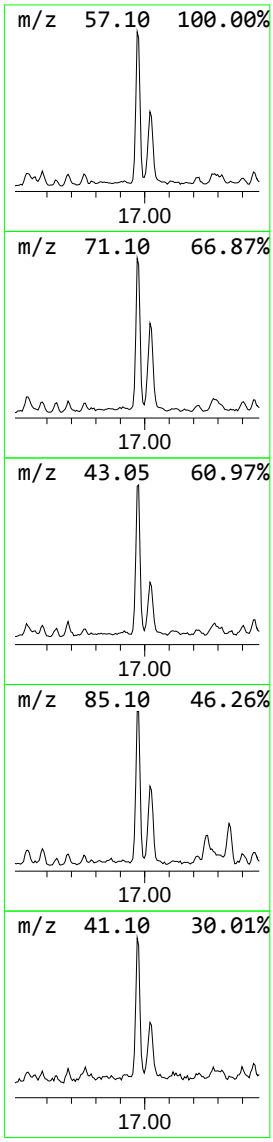
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.969	9.76 ng/ul	1197630	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	97
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
3	Hexadecane	226	C16H34	000544-76-3	64
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Nonadecane	268	C19H40	000629-92-5	64





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Acq On : 18 Dec 2023 11:48
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Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

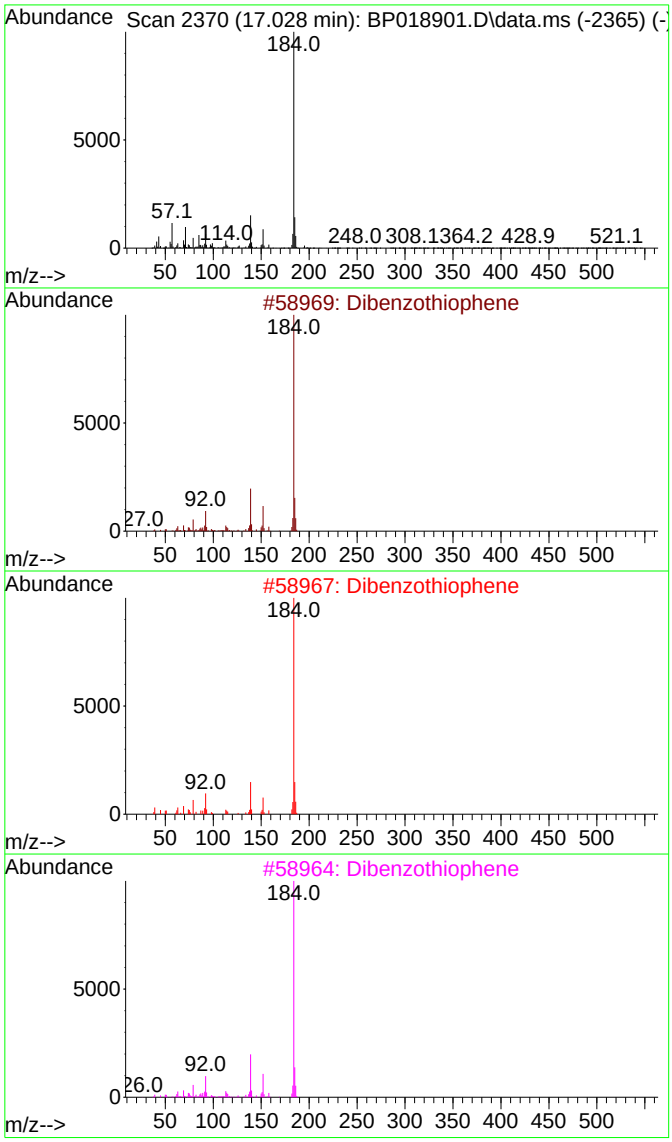
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

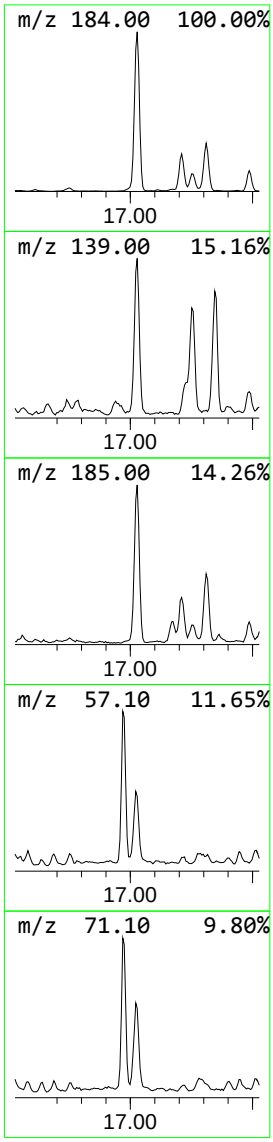
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dibenzothiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.028	15.68 ng/ul	1924570	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

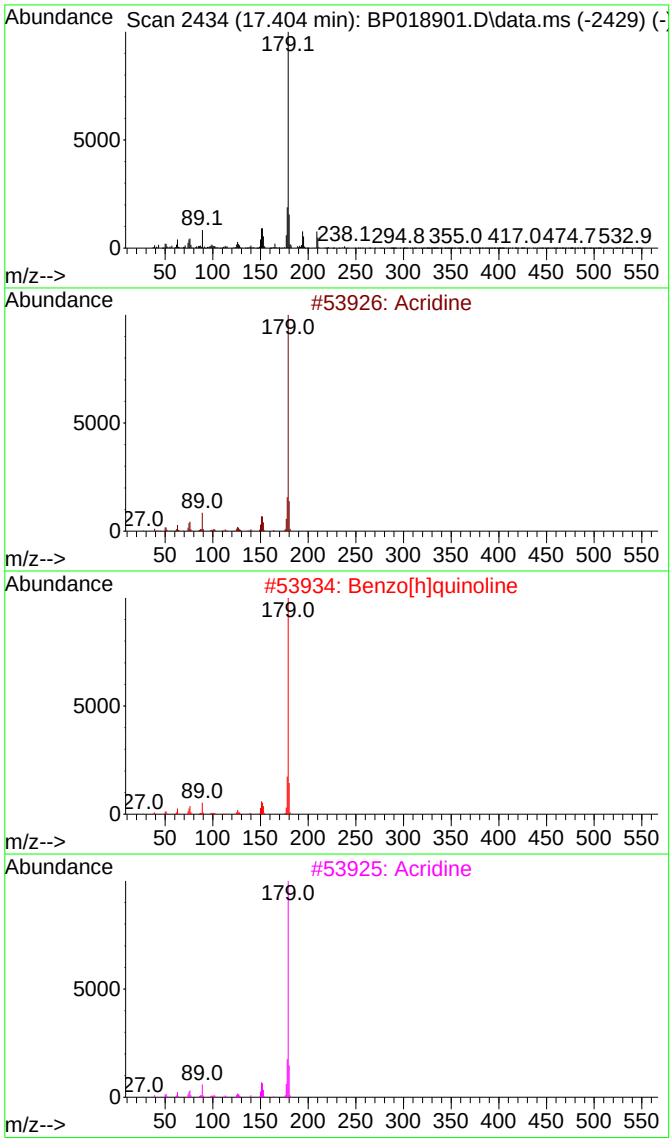
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

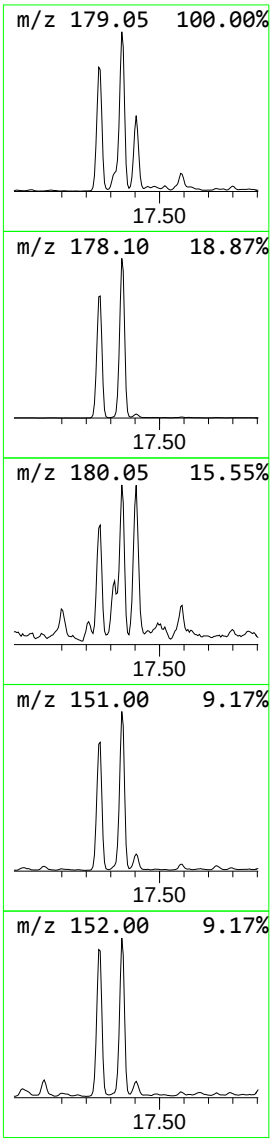
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acridine Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.404	11.71 ng/ul	1438200	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
3	Acridine	179	C13H9N	000260-94-6	95
4	Acridine	179	C13H9N	000260-94-6	94
5	Phenanthridine	179	C13H9N	000229-87-8	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

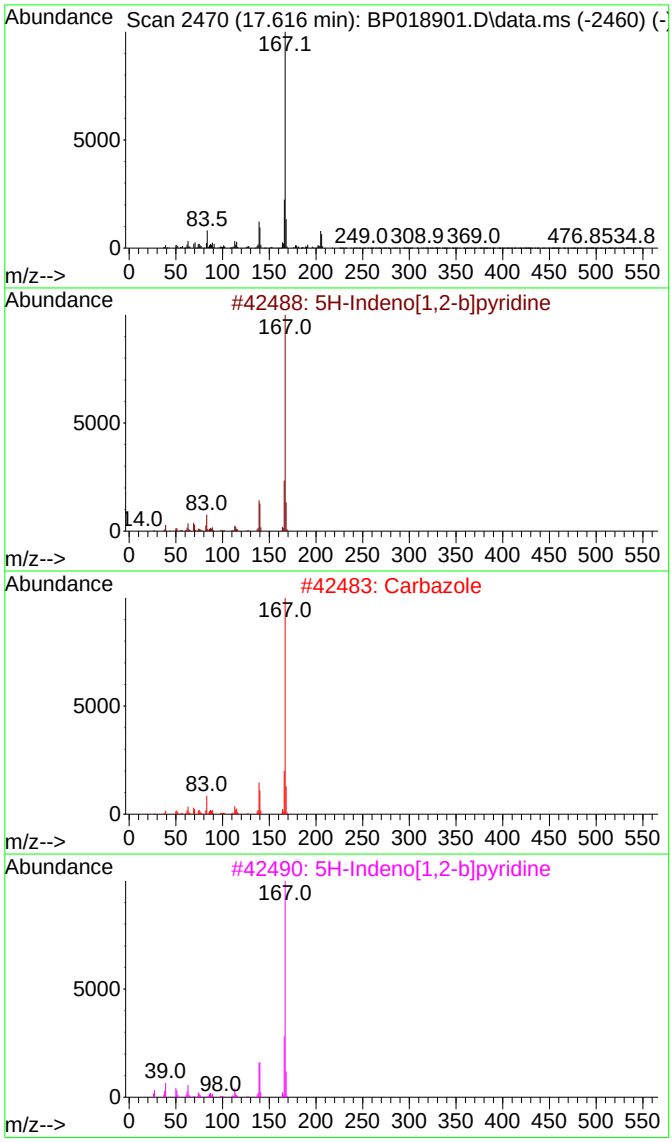
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

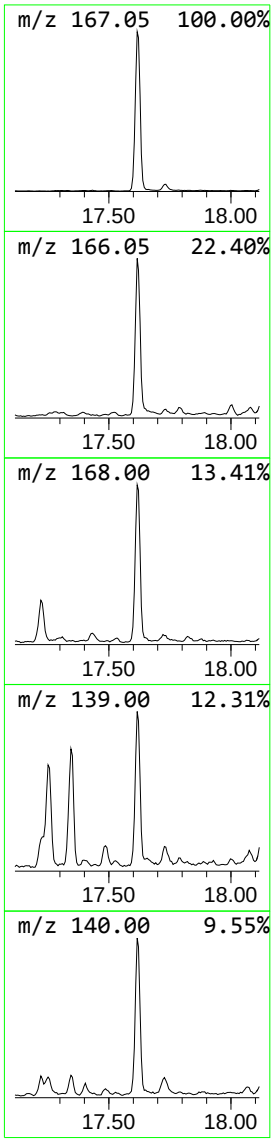
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 5H-Indeno[1,2-b]pyridine Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.616	21.54 ng/ul	2644080	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
4	Carbazole	167	C12H9N	000086-74-8	81
5	Carbazole	167	C12H9N	000086-74-8	80





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ALS Vial : 5 Sample Multiplier: 1

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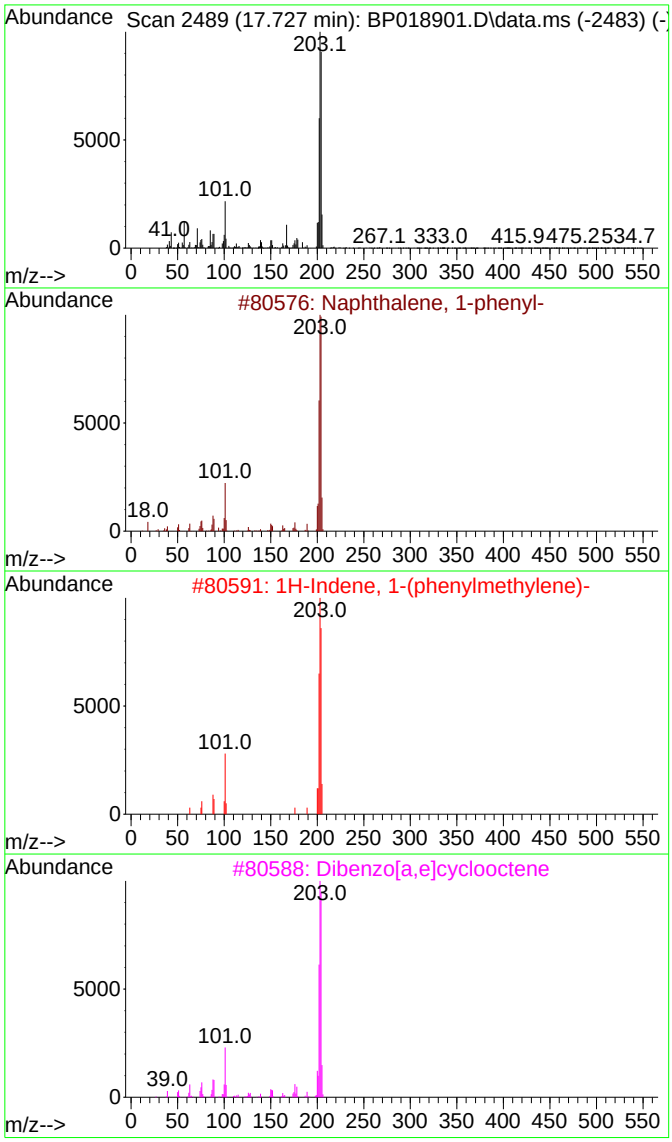
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

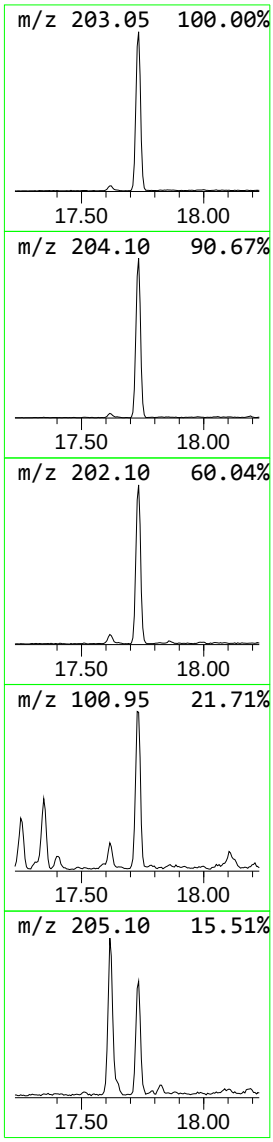
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.727	16.33 ng/ul	2004640	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	89
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	89
5	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	81





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCLF1

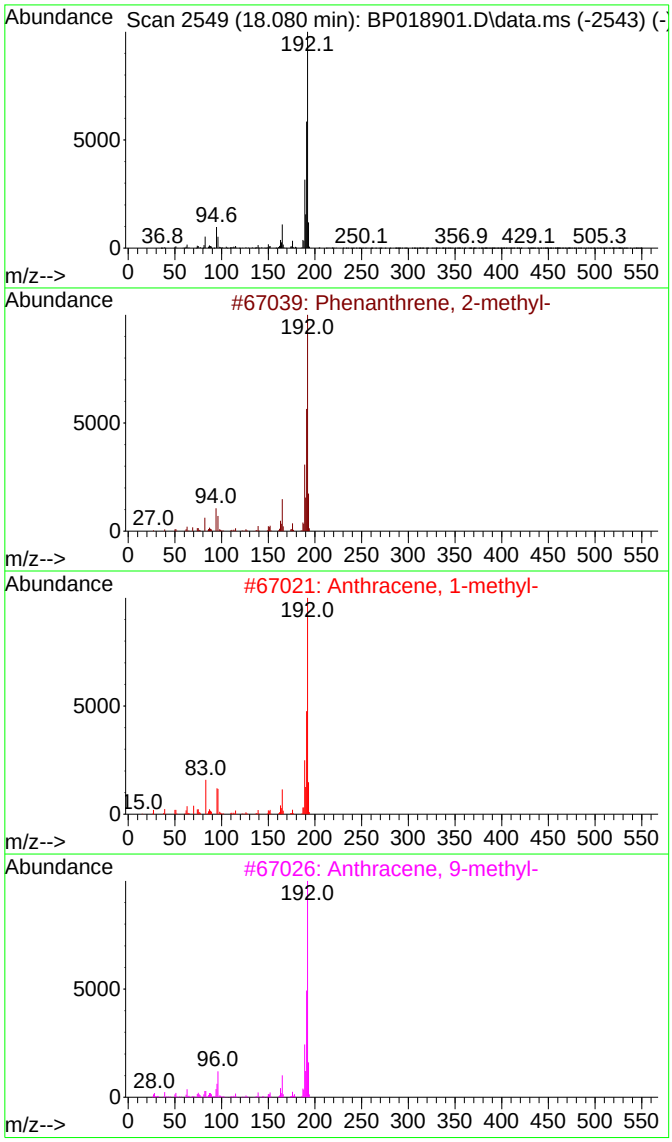
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

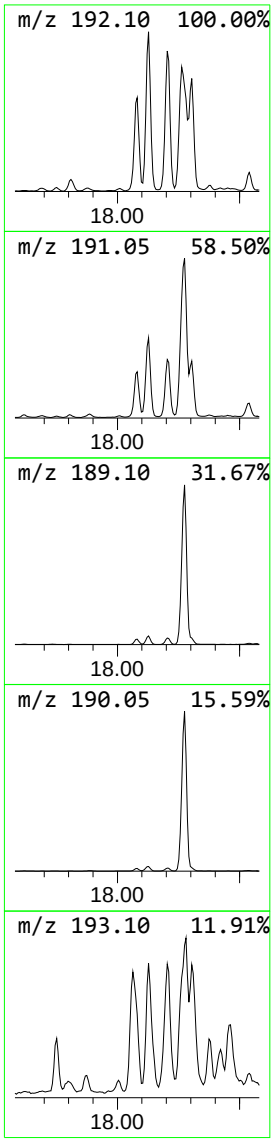
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	9.52 ng/ul	1169300	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	76





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ALS Vial : 5 Sample Multiplier: 1

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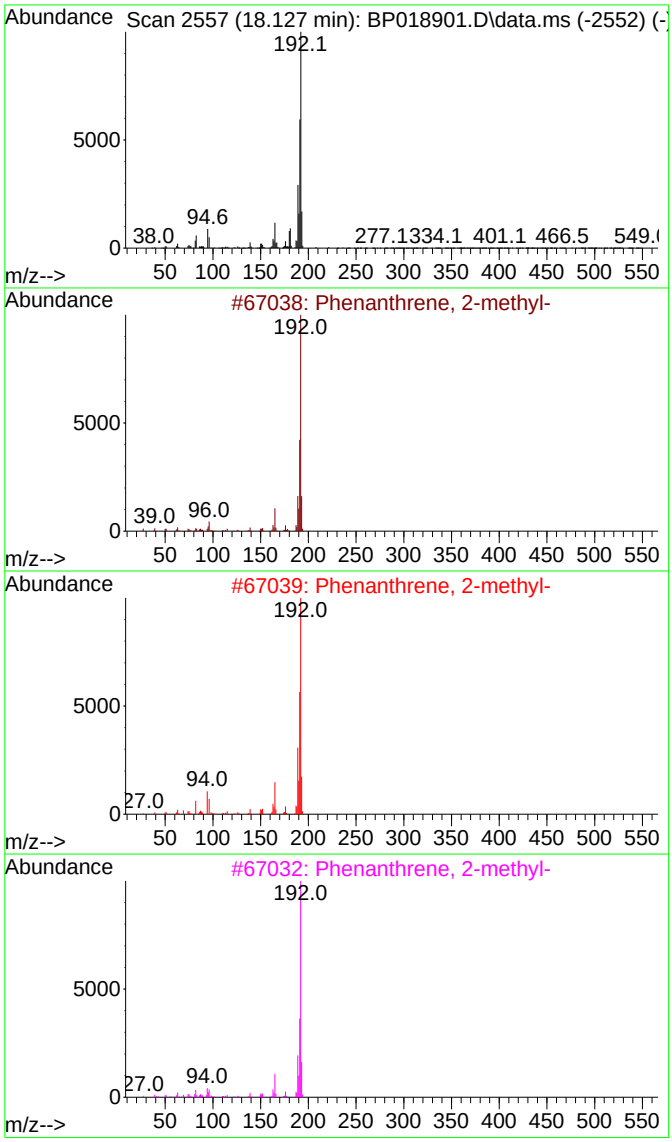
Quant Title : SVOA CALIBRATION

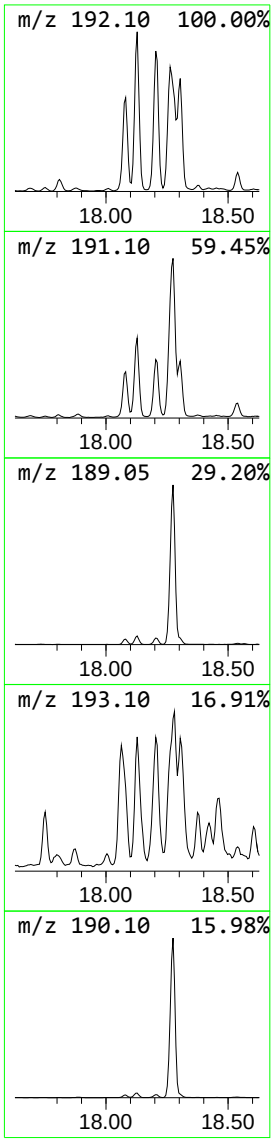
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	21.71 ng/ul	2664790	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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ClientSampleId :
DCLF1

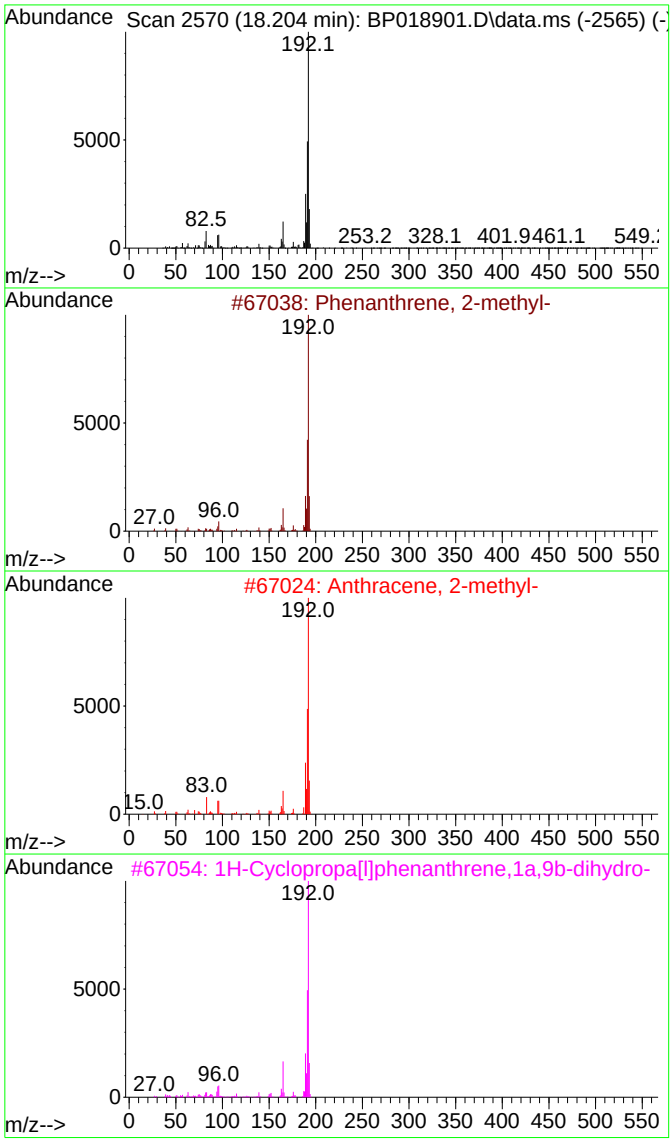
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

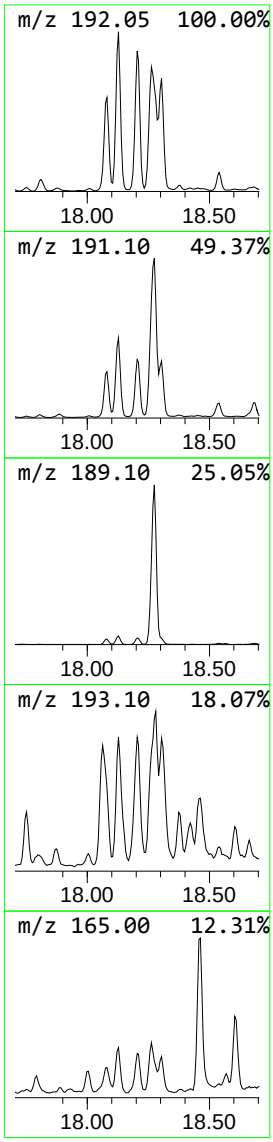
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	13.98 ng/ul	1716460	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95





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Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

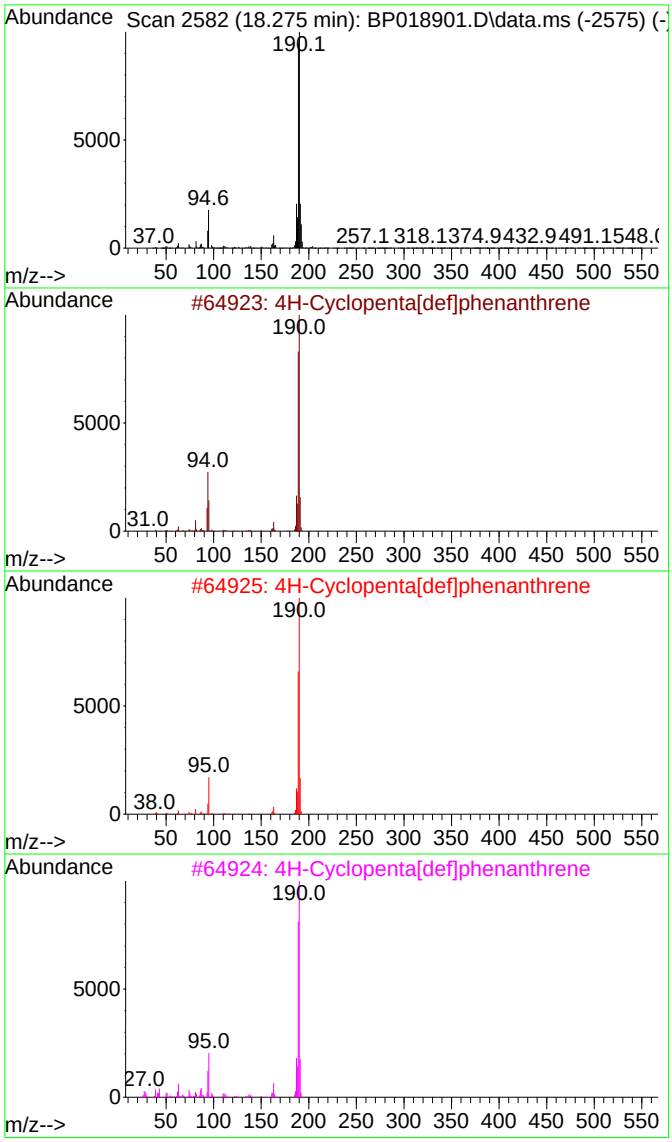
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

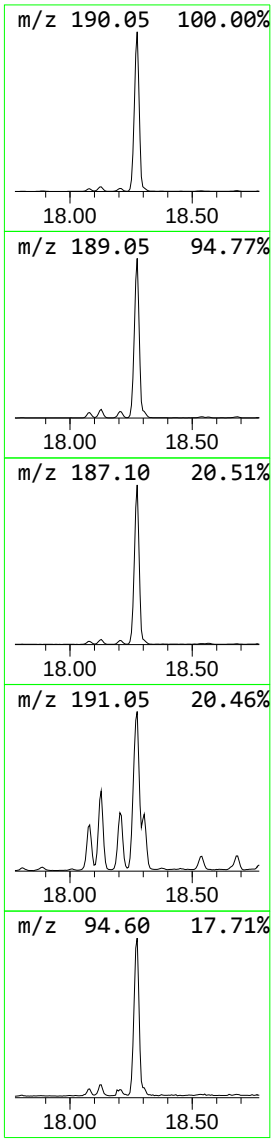
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	123.02 ng/ul	15102800	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

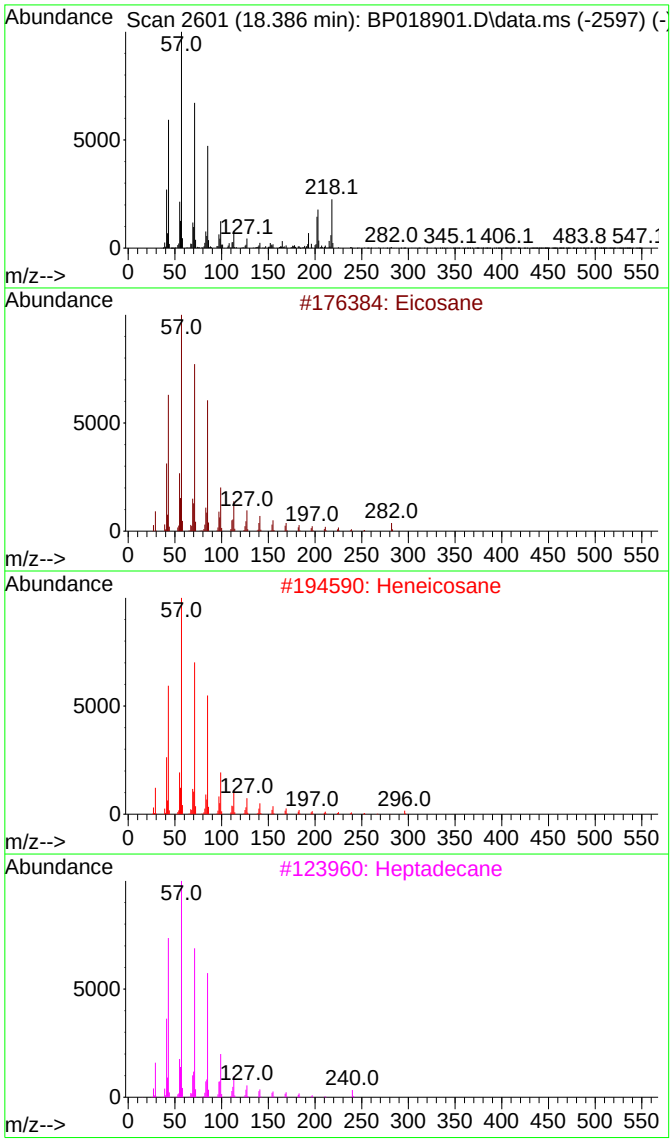
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

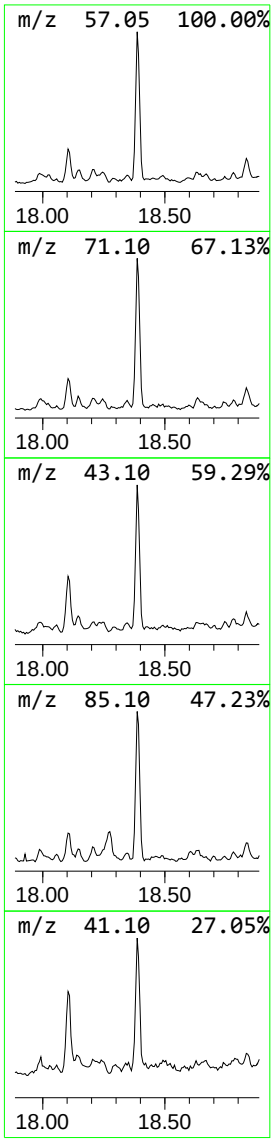
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	7.26 ng/ul	891372	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	58
3	Heptadecane	240	C17H36	000629-78-7	58
4	Nonadecane	268	C19H40	000629-92-5	52
5	Hexadecane	226	C16H34	000544-76-3	52





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Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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

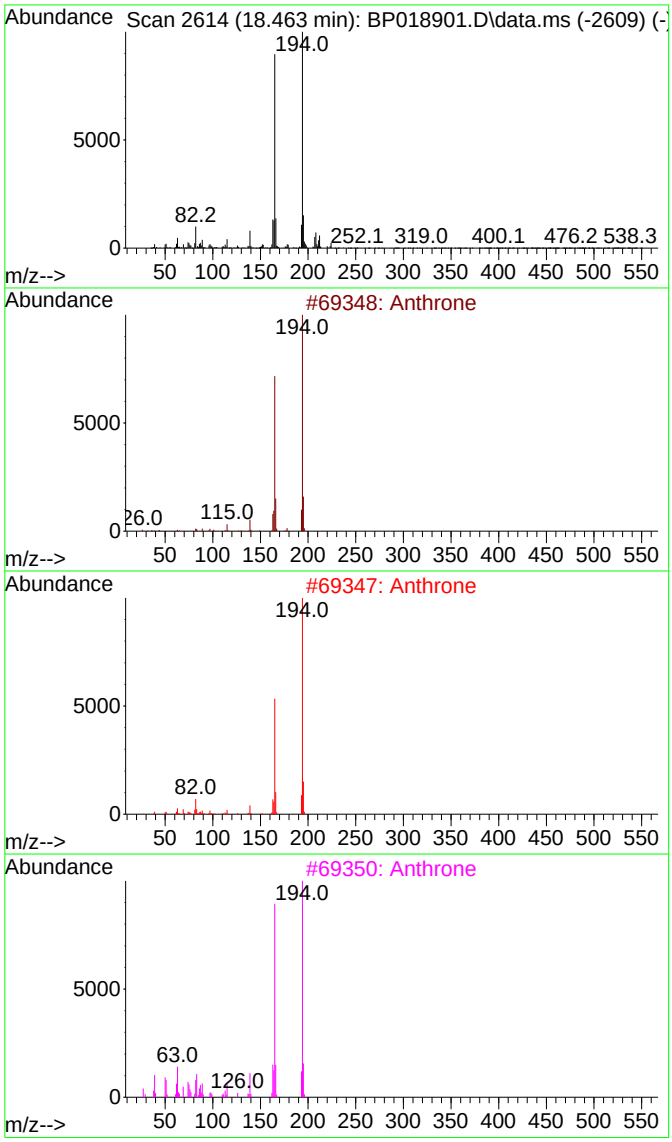
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

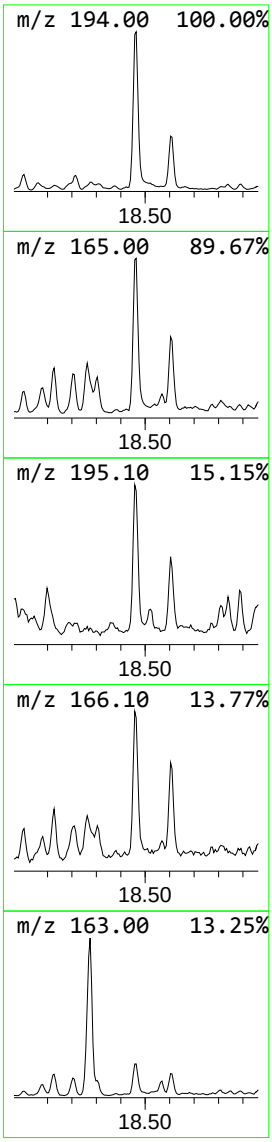
****

Peak Number 23 Anthrone Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	10.54 ng/ul	1293520	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	94
2	Anthrone	194	C14H10O	000090-44-8	91
3	Anthrone	194	C14H10O	000090-44-8	91
4	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	90
5	9-Phenanthrenol	194	C14H10O	000484-17-3	87





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Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

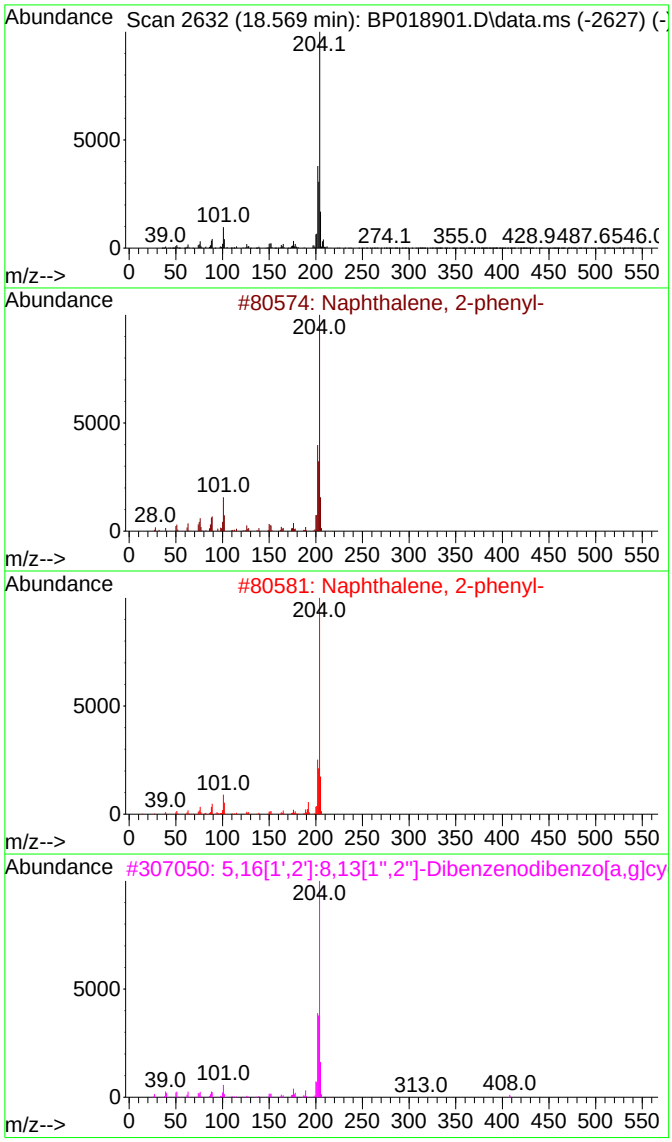
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

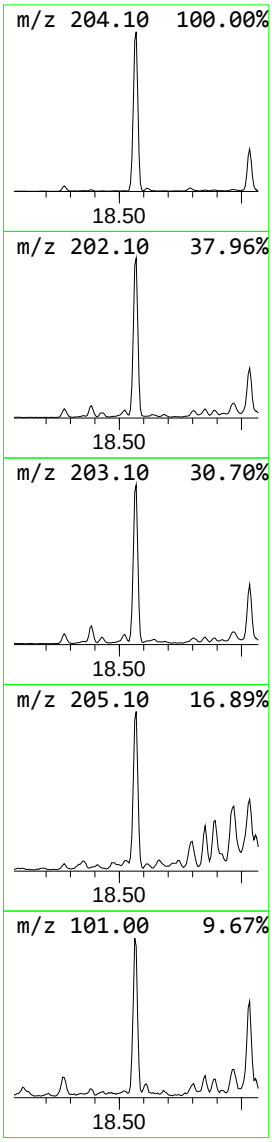
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	19.13 ng/ul	2348840	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
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	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





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Acq On : 18 Dec 2023 11:48
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Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

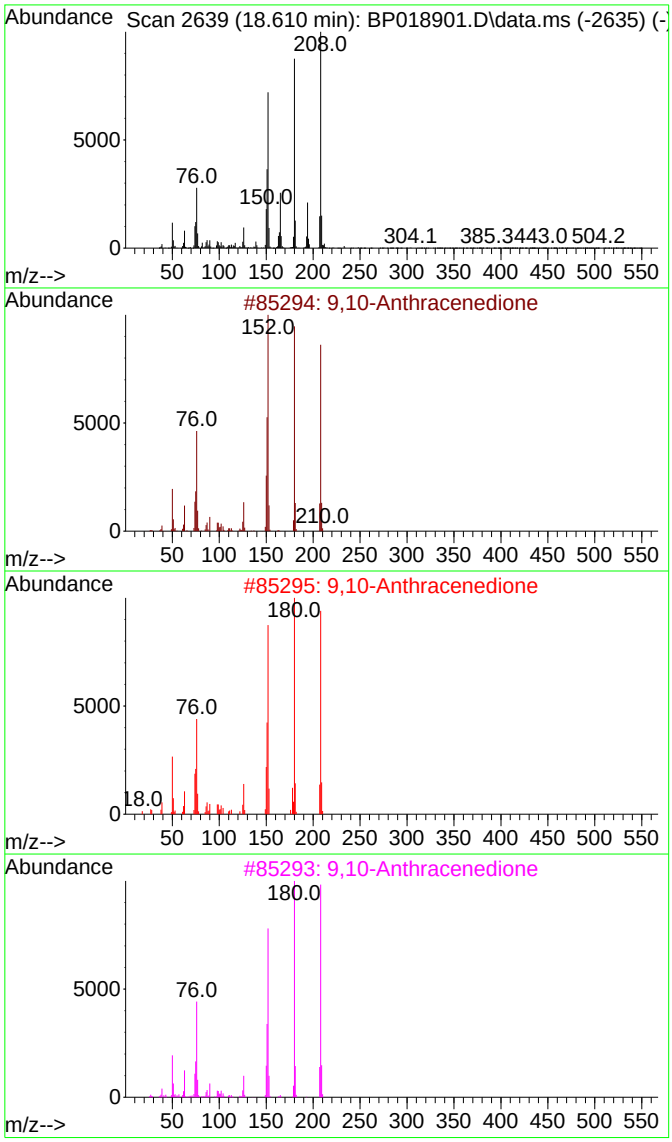
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

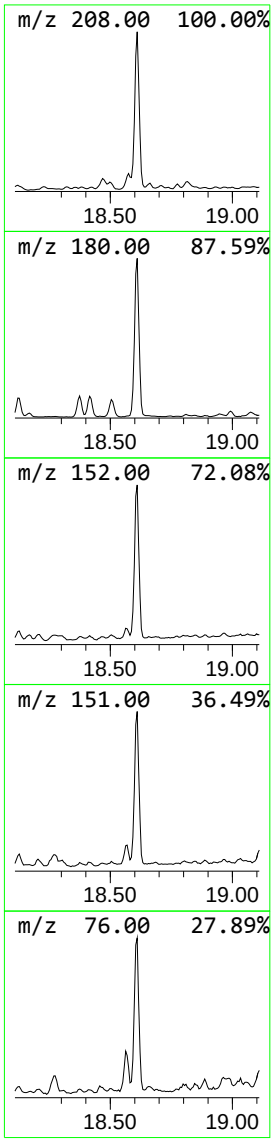
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	22.55 ng/ul	2768080	Phenanthrene-d10	17.210

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	70





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

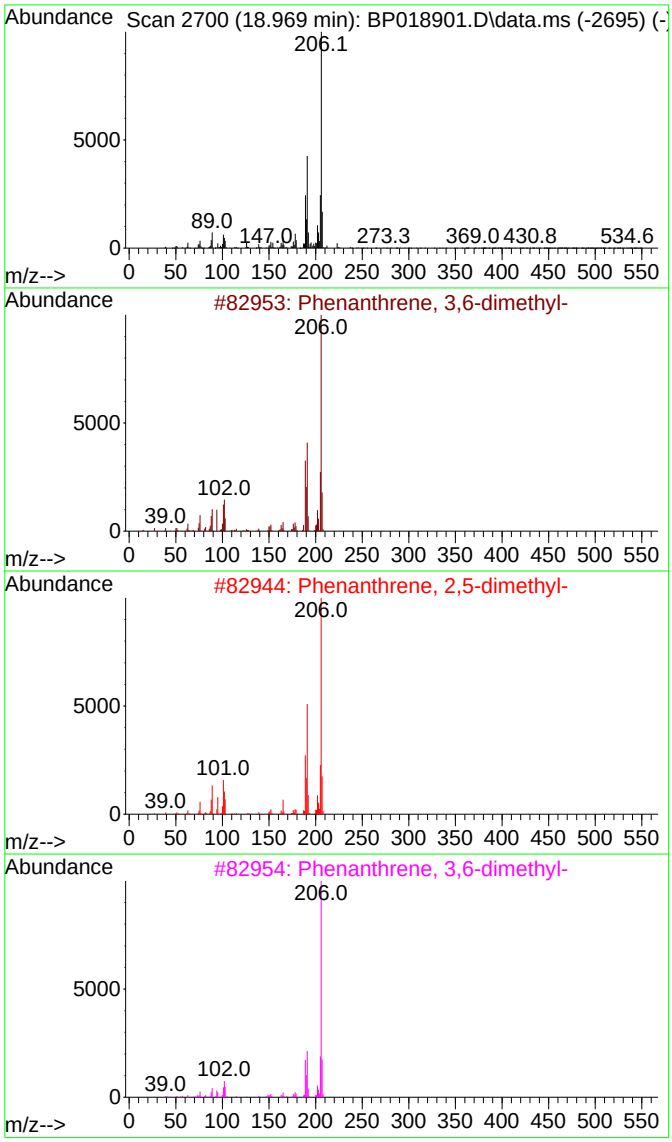
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

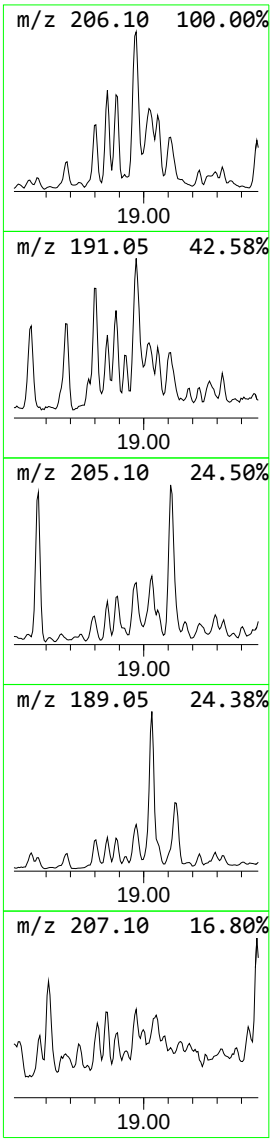
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	8.03 ng/ul	986362	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

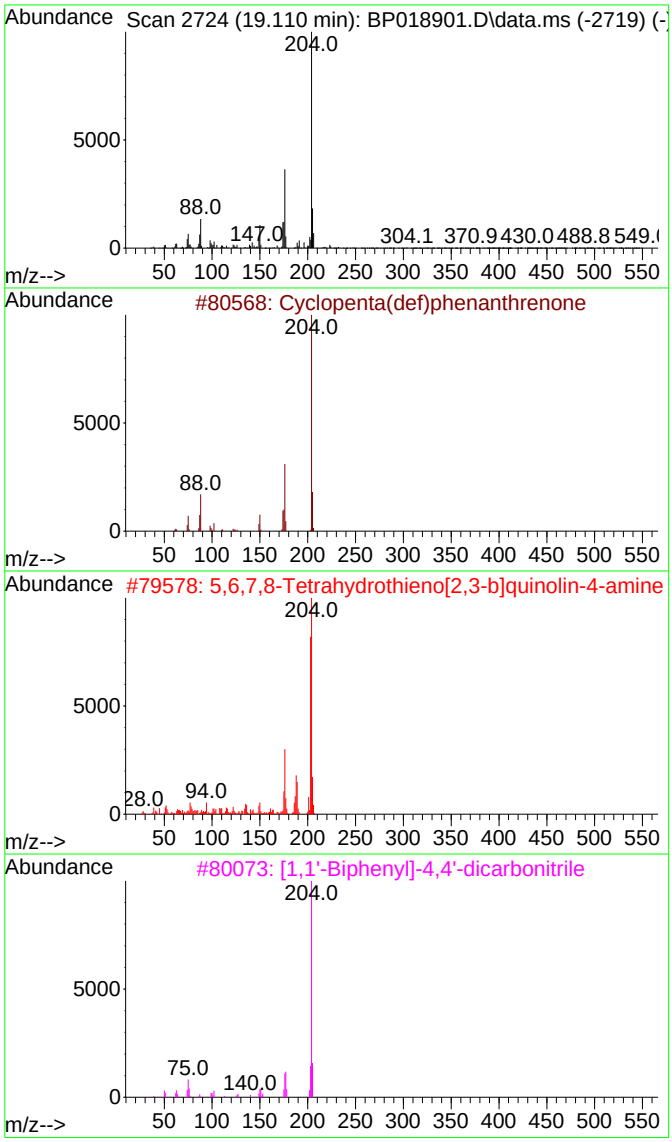
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

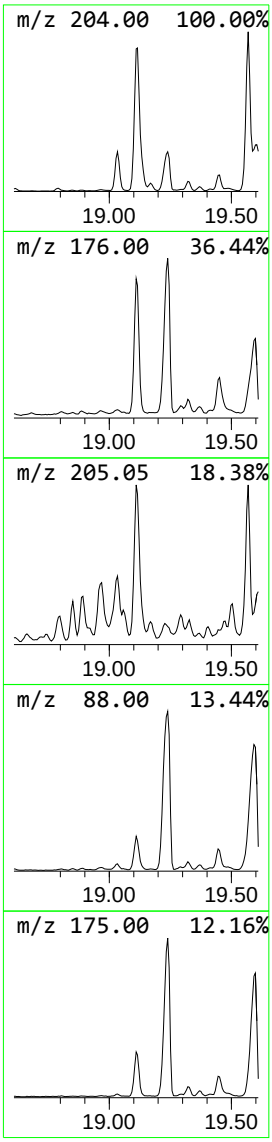
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	33.52 ng/ul	4114860	Phenanthrene-d10	17.210

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	59
4	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

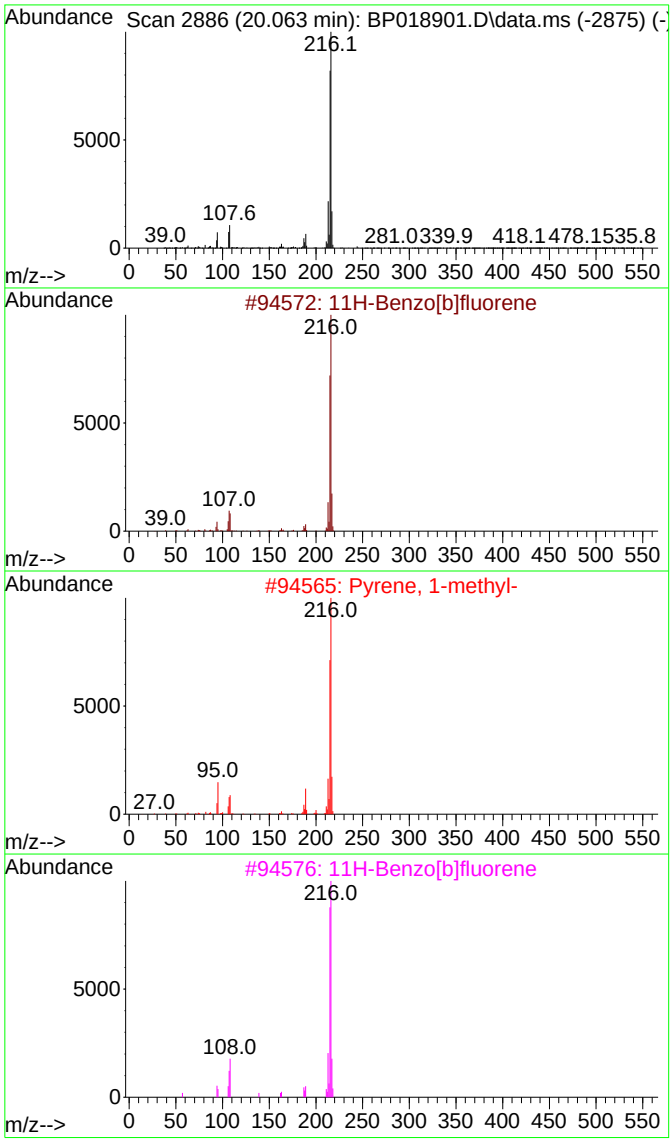
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

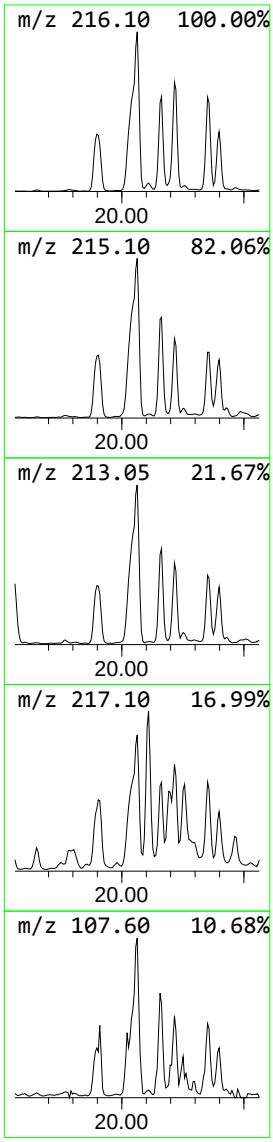
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 11H-Benzo[b]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	10.32 ng/ul	11153900	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

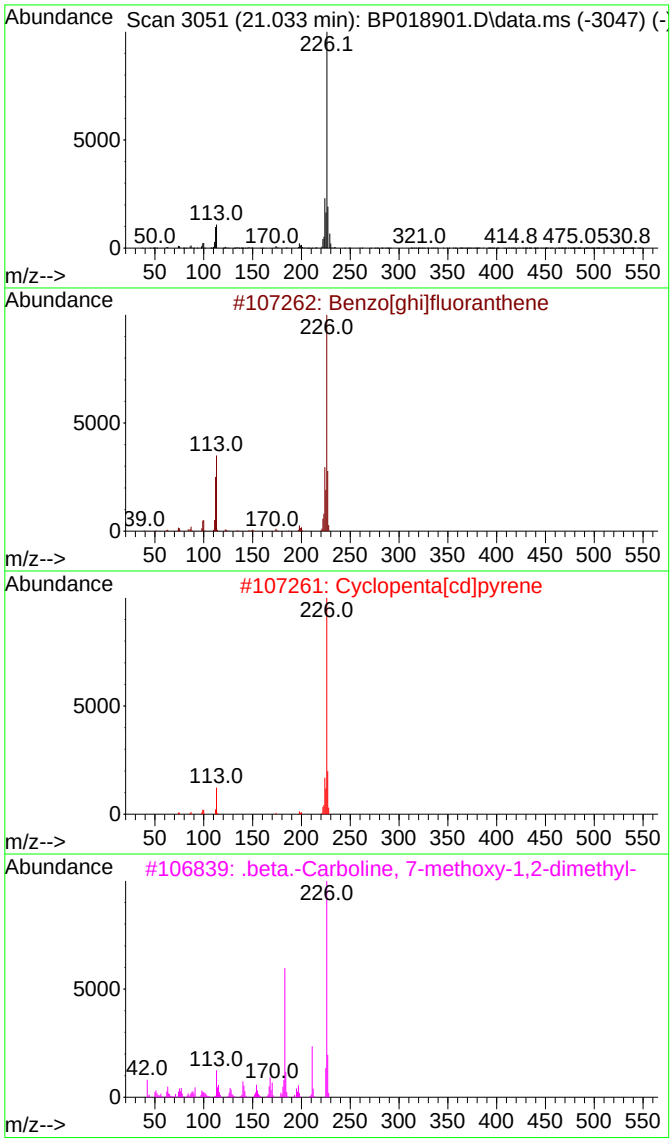
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

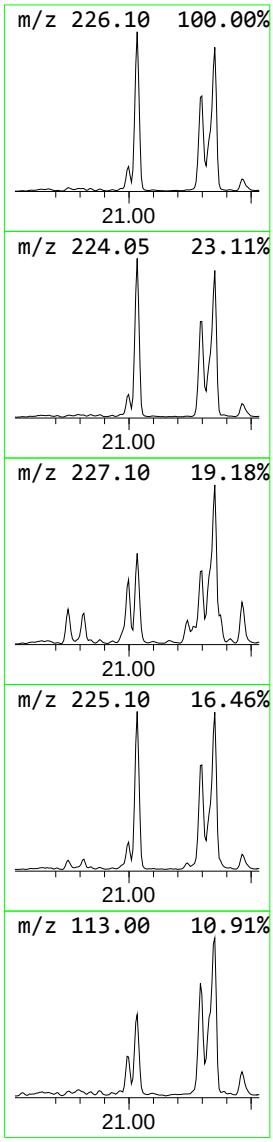
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzo[ghi]fluoranthene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	7.12 ng/ul	7690900	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	81
2	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	81
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53
5	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53





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Acq On : 18 Dec 2023 11:48
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

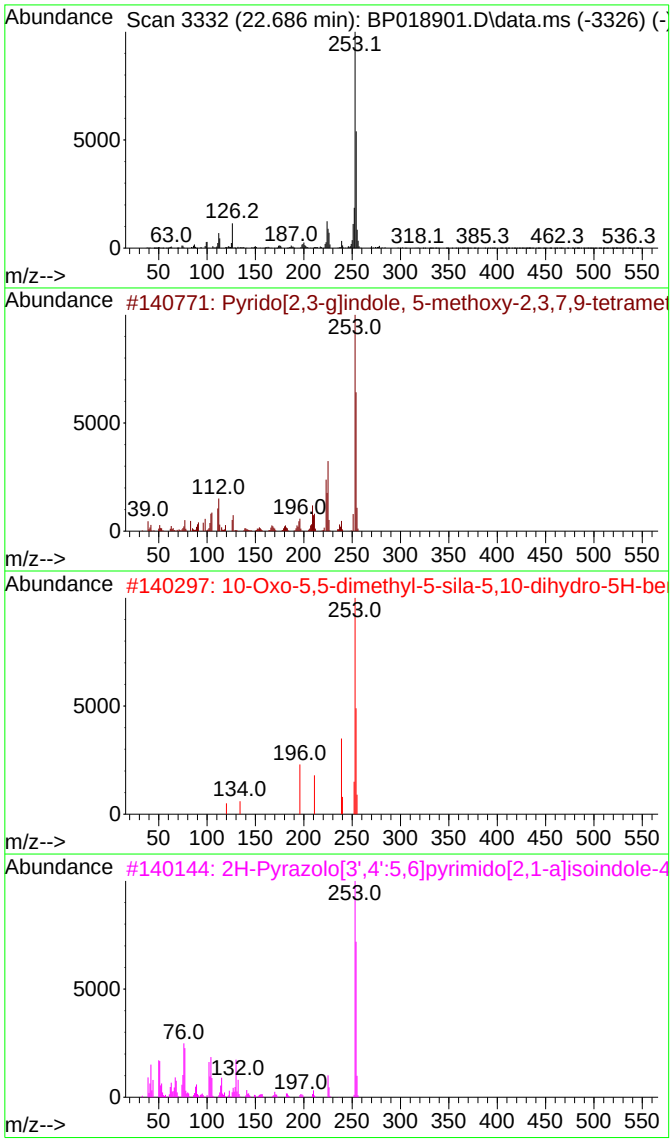
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

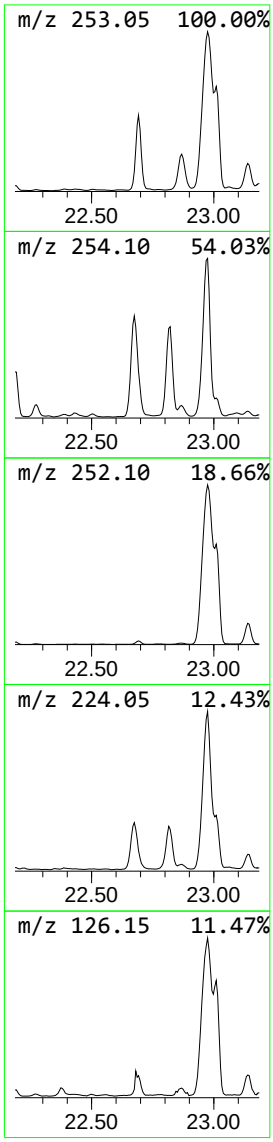
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Pyrido[2,3-g]indole, 5-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	78.57 ng/ul	5217510	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrido[2,3-g]indole, 5-methoxy-2...	254	C16H18N2O	201991-45-9	72
2	10-Oxo-5,5-dimethyl-5-sila-5,10-...	254	C14H14N2OSi	089052-45-9	59
3	2H-Pyrazolo[3',4':5,6]pyrimido[2...	254	C13H10N4O2	1000318-77-9	58
4	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	53
5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	50





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Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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

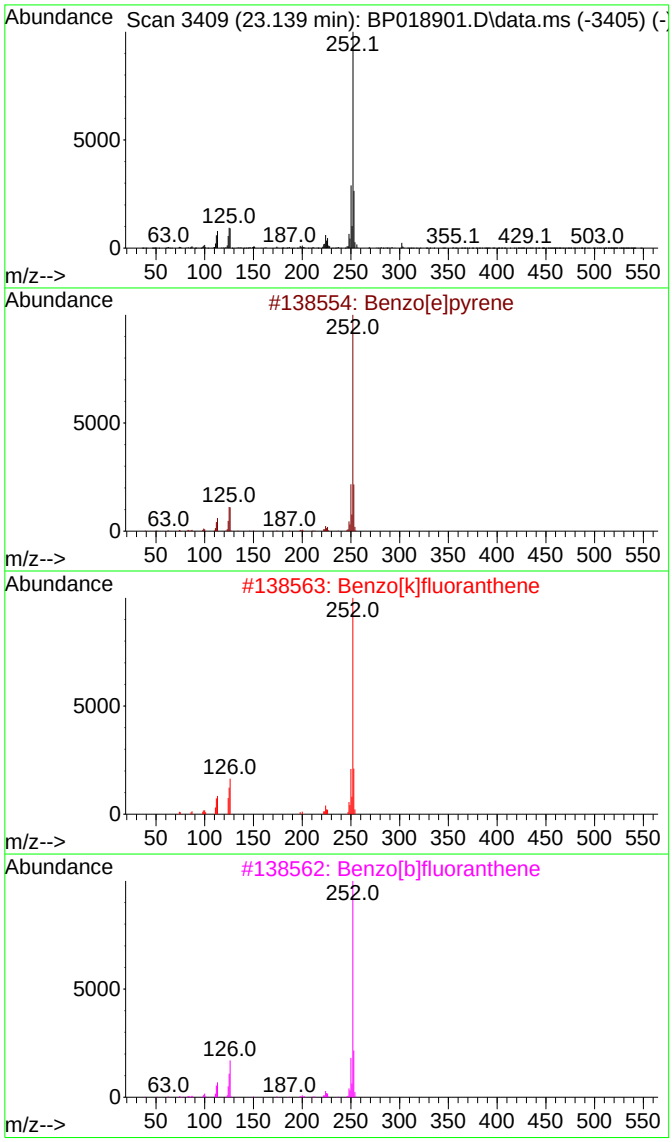
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

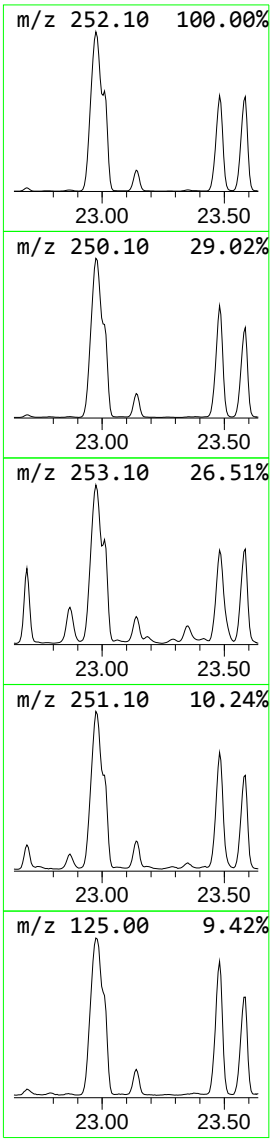
****

Peak Number 52 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.139	53.66 ng/ul	3563610	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

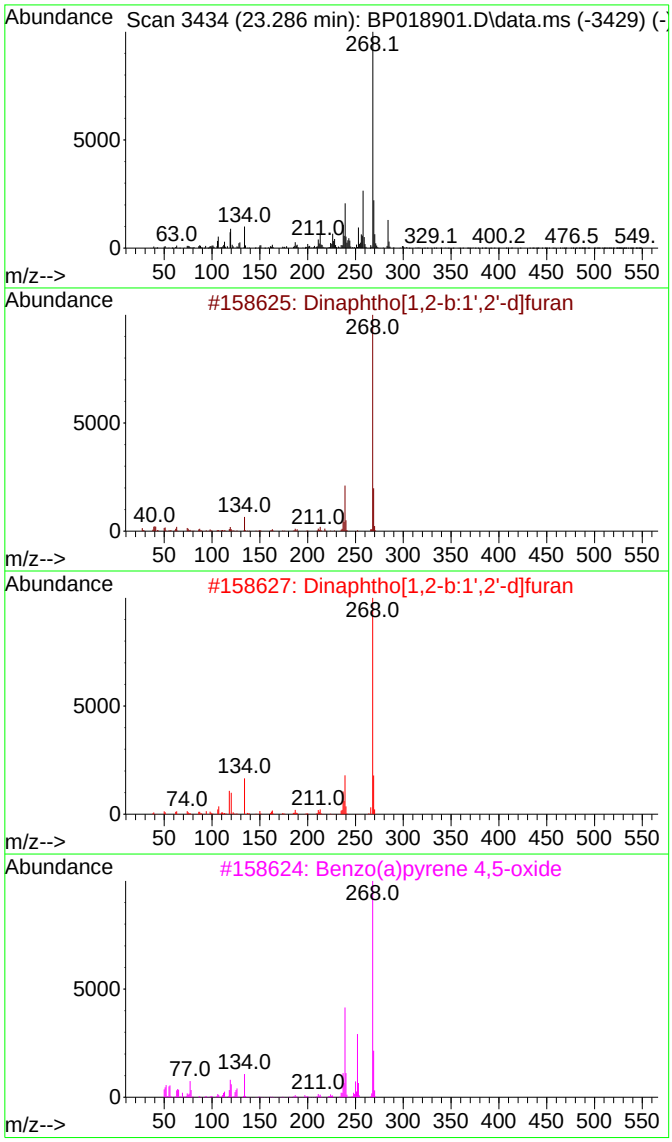
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

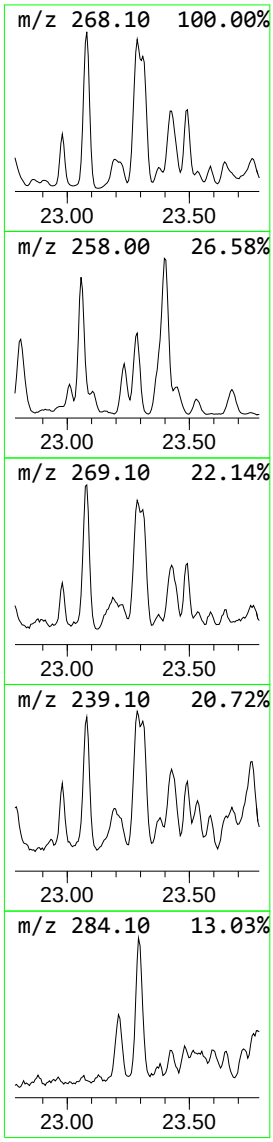
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	40.56 ng/ul	2693440	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	76
3	Benzo(a)pyrene 4,5-oxide	268	C20H12O	037574-47-3	64
4	2,3,4,9-Tetrahydro-1H-carbazole-...	268	C16H20N2Si	1000478-28-7	58
5	10-Hydroxy-5-methoxy-2-methyl-1,...	268	C16H12O4	084542-45-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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

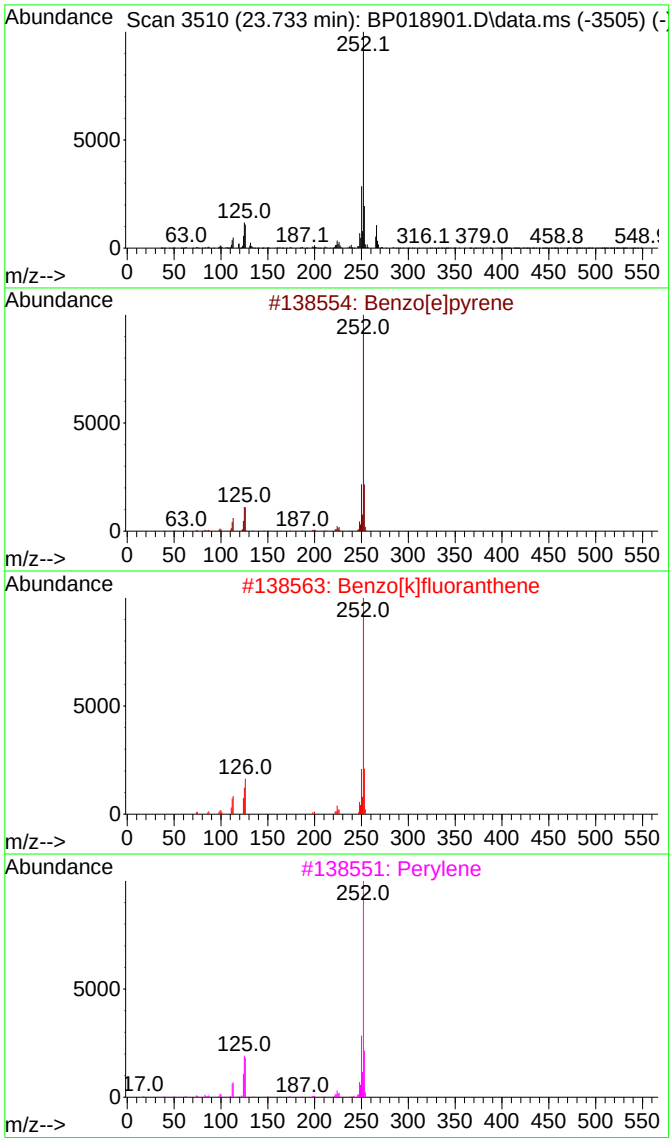
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

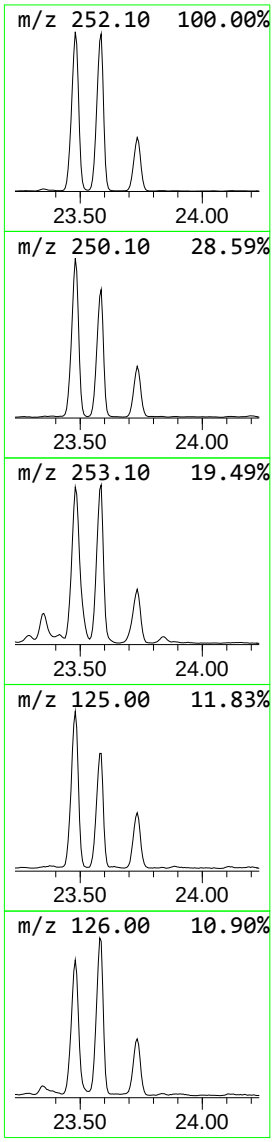
****

Peak Number 54 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.733	107.25 ng/ul	7122340	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

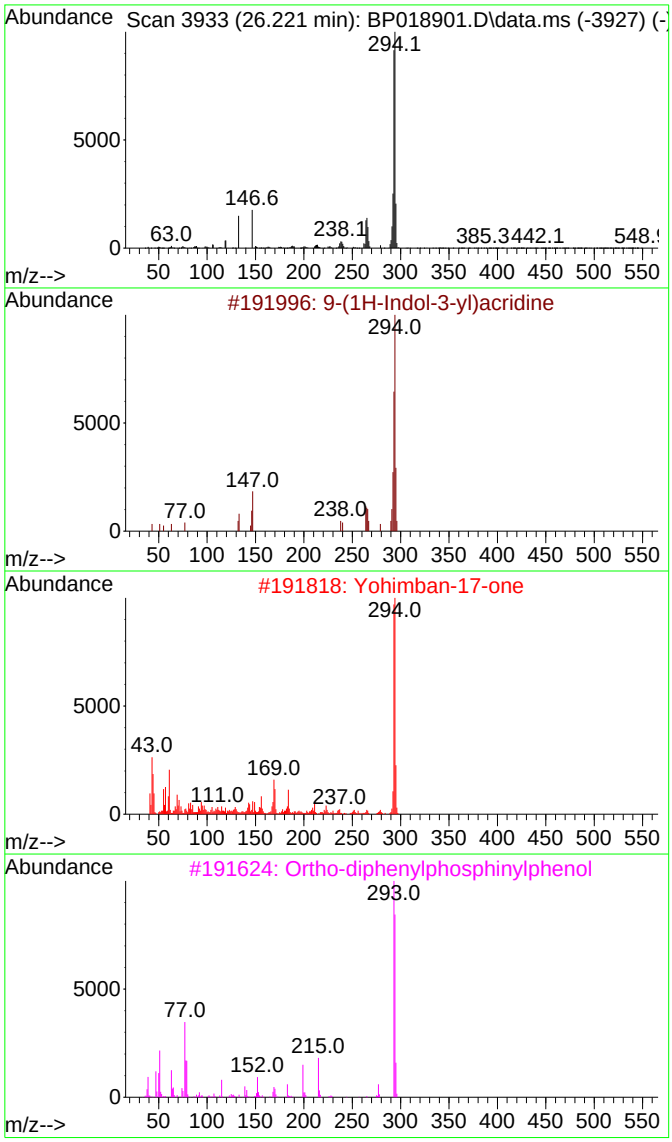
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

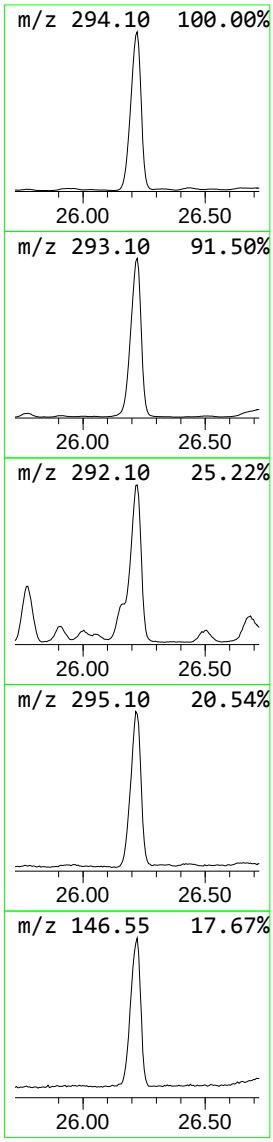
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 9-(1H-Indol-3-yl)acridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.221	158.80 ng/ul	10545600	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-(1H-Indol-3-yl)acridine	294	C21H14N2	1010326-84-0	72
2	Yohimban-17-one	294	C19H22N2O	000523-14-8	64
3	Ortho-diphenylphosphinylphenol	294	C18H15O2P	016522-52-4	53
4	11-Methyldibenzo(a,c)phenazine	294	C21H14N2	004559-60-8	50
5	Vinburnine	294	C19H22N2O	004880-88-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

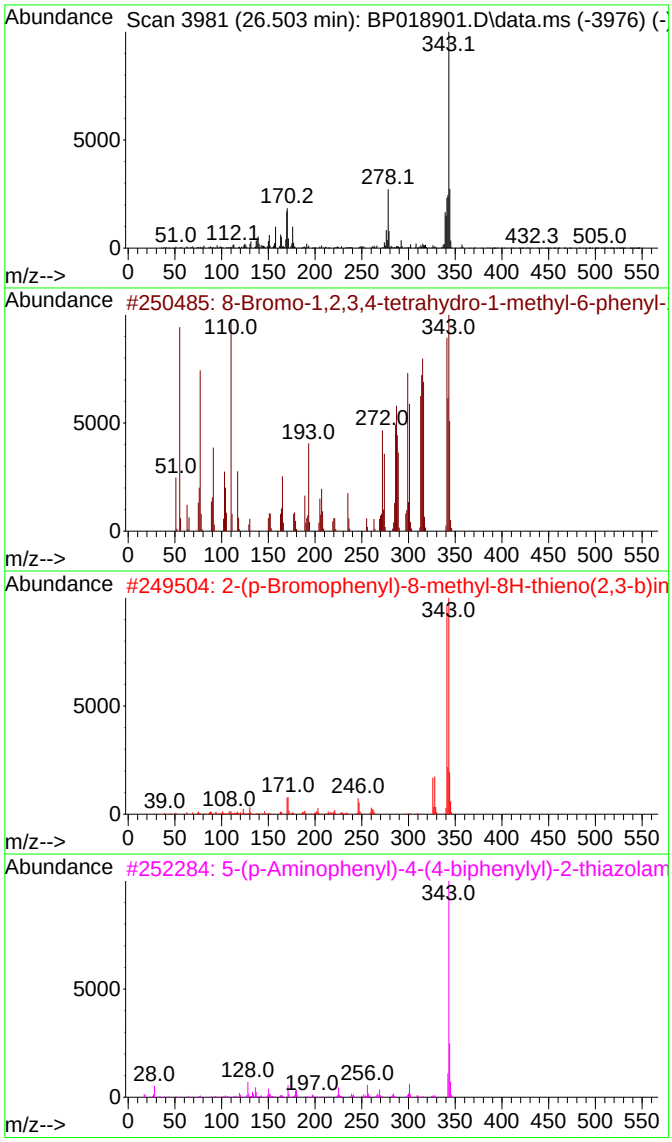
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

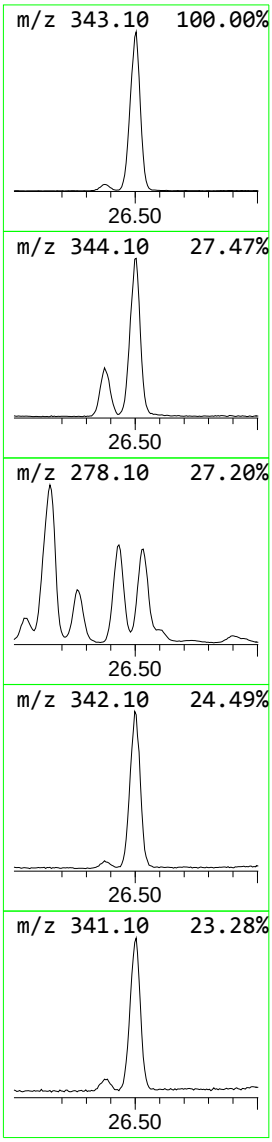
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 8-Bromo-1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.503	69.34 ng/ul	4604480	Perylene-d12	23.680

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Bromo-1,2,3,4-tetrahydro-1-met...	342	C17H15BrN2O	063563-58-6	87
2	2-(p-Bromophenyl)-8-methyl-8H-th...	341	C17H12BrNS	022315-11-3	50
3	5-(p-Aminophenyl)-4-(4-biphenyly...	343	C21H17N3S	094863-57-7	38
4	1,2-bis(4-Methoxyphenyl)-3-methy...	343	C23H21NO2	1000435-11-7	38
5	Benzoic acid, 4-(3,4,5-trimethox...	343	C19H21NO5	304683-21-4	37





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018901.D
Acq On : 18 Dec 2023 11:48
Operator : MA/JU
Sample : 05626-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF1

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
Aceto phenone	8.652	23.5	ng/ul	1484470	1	7.828	1262170	20.0
Naphthalene, 1,...	13.781	7.3	ng/ul	820261	3	14.457	2257000	20.0
Dibenzo furan	14.857	25.1	ng/ul	2835520	3	14.457	2257000	20.0
1-Isopropenylna...	15.628	8.4	ng/ul	944218	3	14.457	2257000	20.0
Dibenzofuran, 4...	15.804	13.7	ng/ul	1545530	3	14.457	2257000	20.0
2,4,6-Cyclohept...	15.945	17.8	ng/ul	2187660	4	17.210	2455330	20.0
1(2H)-Acenaphth...	16.180	22.9	ng/ul	2808210	4	17.210	2455330	20.0
9H-Fluorene, 2-...	16.510	15.3	ng/ul	1873030	4	17.210	2455330	20.0
3'-Methyl-[1,1'...	16.939	7.3	ng/ul	899605	4	17.210	2455330	20.0
(DEL) Alkane: S...	16.969	9.8	ng/ul	1197630	4	17.210	2455330	20.0
Dibenzothiophene	17.028	15.7	ng/ul	1924570	4	17.210	2455330	20.0
Acridine	17.404	11.7	ng/ul	1438200	4	17.210	2455330	20.0
5H-Indeno[1,2-b...	17.616	21.5	ng/ul	2644080	4	17.210	2455330	20.0
Naphthalene, 1-...	17.727	16.3	ng/ul	2004640	4	17.210	2455330	20.0
Phenanthrene, 2...	18.080	9.5	ng/ul	1169300	4	17.210	2455330	20.0
Phenanthrene, 1...	18.128	21.7	ng/ul	2664790	4	17.210	2455330	20.0
Anthracene, 2-m...	18.204	14.0	ng/ul	1716460	4	17.210	2455330	20.0
4H-Cyclopenta[d...	18.275	123.0	ng/ul	15102800	4	17.210	2455330	20.0
(DEL) Alkane: S...	18.386	7.3	ng/ul	891372	4	17.210	2455330	20.0
Anthrone	18.463	10.5	ng/ul	1293520	4	17.210	2455330	20.0
Naphthalene, 2-...	18.569	19.1	ng/ul	2348840	4	17.210	2455330	20.0
9,10-Anthracene...	18.610	22.6	ng/ul	2768080	4	17.210	2455330	20.0
Phenanthrene, 3...	18.969	8.0	ng/ul	986362	4	17.210	2455330	20.0
Cyclopenta(def)...	19.110	33.5	ng/ul	4114860	4	17.210	2455330	20.0
11H-Benzo[b]flu...	20.063	10.3	ng/ul	11153900	5	21.310	21612100	20.0
Benzo[ghi]fluor...	21.033	7.1	ng/ul	7690900	5	21.310	21612100	20.0
Pyrido[2,3-g]in...	22.686	78.6	ng/ul	5217510	6	23.680	1328170	20.0
Benzo[e]pyrene	23.139	53.7	ng/ul	3563610	6	23.680	1328170	20.0
Dinaphtho[1,2-b...	23.286	40.6	ng/ul	2693440	6	23.680	1328170	20.0
Perylene	23.733	107.3	ng/ul	7122340	6	23.680	1328170	20.0
9-(1H-Indol-3-y...	26.221	158.8	ng/ul	10545600	6	23.680	1328170	20.0
8-Bromo-1,2,3,4...	26.503	69.3	ng/ul	4604480	6	23.680	1328170	20.0