LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCLF4DL

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: BP018936.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.828	799	806	813	rBV	872500	1361629	3.89%	0.596%
2	10.628	1269	1282	1286	rBV	1017077	1818677	5.20%	0.796%
3	10.675	1286	1290	1298	rVB	1087310	1710304	4.89%	0.749%
4	12.287	1554	1564	1571	rBV	2280859	3484447	9.97%	1.526%
5	12.410	1578	1585	1591	rBV2	157724	284597	0.81%	0.125%
6	12.505	1591	1601	1611	rVB	1462196	2358975	6.75%	1.033%
7	13.299	1730	1736	1742	rBV	386455	565856	1.62%	0.248%
8	13.493	1763	1769	1783	rVB	437483	781730	2.24%	0.342%
9	13.628	1783	1792	1793	rBV	602432	914357	2.62%	0.400%
10	13.787	1809	1819	1824	rBV	928124	1749998	5.01%	0.766%
11	13.840	1824	1828	1838	rVB	656505	984161	2.81%	0.431%
12	14.022	1848	1859	1862	rBV2	464689	856953	2.45%	0.375%
13	14.187	1882	1887	1893	rVB	347249	532966	1.52%	0.233%
14	14.463	1924	1934	1939	rVV2	1446326	2564887	7.34%	1.123%
15	14.528	1939	1945	1953	rVV	7631694	11926319	34.11%	5.223%
16	14.669	1963	1969	1978	rBV2	144576	347299	0.99%	0.152%
17	14.775	1978	1987	1991	rBV2	281950	477153	1.36%	0.209%
18	14.863	1996	2002	2009	rVB	6265429	9093434	26.01%	3.982%
19	14.940	2009	2015	2020	rBV	225412	302854	0.87%	0.133%
20	15.081	2031	2039	2044	rBV2	199374	356942	1.02%	0.156%
21	15.134	2044	2048	2053	rVV	216037	323241	0.92%	0.142%
22	15.251	2060	2068	2071	rBV2	169435	327724	0.94%	0.144%
23	15.287	2071	2074	2087	rVV4	107762	260427	0.74%	0.114%
24	15.434	2095	2099	2106	rVV4	170575	366039	1.05%	0.160%
25	15.516	2106	2113	2123	rVV	9340381	13650212	39.04%	5.978%
26	15.604	2123	2128	2131	rVV	263110	438122	1.25%	0.192%
27	15.634	2131	2133	2136	rVV	456759	603637	1.73%	0.264%
28	15.675	2136	2140	2144	rVV2	830779	1201676	3.44%	0.526%
29	15.722	2144	2148	2151	rVV2	164587	268324	0.77%	0.118%
30	15.763	2151	2155	2158	rVV	547185	785348	2.25%	0.344%
31	15.804	2158	2162	2171	rVB	1353083	1905046	5.45%	0.834%
32	15.951	2178	2187	2195	rBV	1340643	2705464	7.74%	1.185%
33	16.022	2195	2199	2200	rVV3	153256	212833	0.61%	0.093%
34	16.046	2200	2203	2210	rVB	248639	350805	1.00%	0.154%
35	16.169	2217	2224	2233	rVB5	167591	446075	1.28%	0.195%
36	16.516	2271	2283	2288	rBV2	783413	1665563	4.76%	0.729%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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	16.563	2288	2291	2297	rVB	285345	383663	1.10%	0.168%
38	16.663	2302	2308	2314	rVB2	284633	495955	1.42%	0.217%
39	16.745	2319	2322	2325	rBV	201197	230268	0.66%	0.101%
40	16.787	2325	2329	2332	rVB3	273940	329126	0.94%	0.144%
41	16.869	2339	2343	2350	rVB3	238996	401316	1.15%	0.176%
42	16.945	2350	2356	2358	rBV	356404	563903	1.61%	0.247%
43	17.034	2365	2371	2381	rVB	2234995	3261919	9.33%	1.428%
44	17.216	2396	2402	2405	rBV	1450744	2321420	6.64%	1.017%
45	17.269	2405	2411	2416	rVV	20486138	34961471	100.00%	15.310%
46	17.351	2416	2425	2430	rVV	6857591	9971809	28.52%	4.367%
47	17.410	2430	2435	2440	rVB2	321837	504436	1.44%	0.221%
48	17.492	2445	2449	2453	rBV	175098	248454	0.71%	0.109%
49	17.598	2460	2467	2468	rBV	532019	752858	2.15%	0.330%
50	17.628	2468	2472	2477	rVB	2174146	2991264	8.56%	1.310%
51	17.734	2485	2490	2497	rVV2	417714	651461	1.86%	0.285%
52	17.792	2497	2500	2509	rVB2	205246	395491	1.13%	0.173%
53	17.934	2519	2524	2533	rVB2	179501	367933	1.05%	0.161%
54	18.081	2540	2549	2553	rBV	1541958	2321192	6.64%	1.017%
55	18.134	2553	2558	2564	rVB	2126997	3021965	8.64%	1.323%
56	18.210	2564	2571	2576	rBV	578455	850216	2.43%	0.372%
57	18.275	2576	2582	2586	rBV	3587321	5639389	16.13%	2.470%
58	18.304	2586	2587	2594	rVB	867031	892594	2.55%	0.391%
59	18.381	2596	2600	2604	rVV2	159296	221164	0.63%	0.097%
60	18.422	2604	2607	2610	rVV	170253	212478	0.61%	0.093%
61	18.463	2610	2614	2619	rVV	390790	595406	1.70%	0.261%
62	18.569	2627	2632	2636	rVV	1385742	1762551	5.04%	0.772%
63	18.610	2636	2639	2645	rVB	687901	904852	2.59%	0.396%
64	18.804	2668	2672	2676	rBV3	250204	308874	0.88%	0.135%
65	18.851	2677	2680	2684	rBV	180592	207255	0.59%	0.091%
66	18.892	2684	2687	2691	rVB	195276	229814	0.66%	0.101%
67	18.969	2695	2700	2706	rBV	351408	667353	1.91%	0.292%
68	19.034	2707	2711	2714	rVV2	236306	371722	1.06%	0.163%
69	19.110	2720	2724	2732	rBV3	356353	658348	1.88%	0.288%
70	19.234	2739	2745	2751	rVB	16093304	23856226	68.24%	10.447%
71	19.292	2751	2755	2757	rBV	190388	233406	0.67%	0.102%
72	19.322	2757	2760	2765	rVB	386925	519094	1.48%	0.227%
73	19.428	2772	2778	2779	rBV3	210260	352670	1.01%	0.154%
74	19.463	2779	2784	2794	rVB2	626909	1228850	3.51%	0.538%
75	19.557	2794	2800	2801	rBV	2620521	3829907	10.95%	1.677%
76	19.586	2801	2805	2812	rVV	11940756	16899683	48.34%	7.401%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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	19.651	2812	2816	2821	rVB	516676	711988	2.04%	0.312%
78	19.757	2829	2834	2840	rBV	736358	996789	2.85%	0.437%
79	19.816	2840	2844	2850	rVB	355603	460150	1.32%	0.202%
80	19.892	2852	2857	2859	rBV	581030	998710	2.86%	0.437%
81	19.951	2864	2867	2870	rVV	214995	272652	0.78%	0.119%
82	20.016	2874	2878	2882	rVV2	481936	1011527	2.89%	0.443%
83	20.063	2882	2886	2891	rVB	1543963	2146043	6.14%	0.940%
84	20.163	2898	2903	2906	rBV	1525025	1941615	5.55%	0.850%
85	20.216	2906	2912	2916	rVV2	675200	1245573	3.56%	0.545%
86	20.257	2916	2919	2922	rVV	267651	318344	0.91%	0.139%
87	20.292	2923	2925	2930	rVB	182142	226794	0.65%	0.099%
88	20.357	2932	2936	2939	rBV	287466	393647	1.13%	0.172%
89	20.398	2940	2943	2947	rVB2	314434	406288	1.16%	0.178%
90	20.798	3007	3011	3016	rBV	319585	412229	1.18%	0.181%
91	20.957	3034	3038	3041	rBV	597392	744934	2.13%	0.326%
92	20.992	3041	3044	3048	rVV	599109	746968	2.14%	0.327%
93	21.039	3048	3052	3056	rVV2	565592	927472	2.65%	0.406%
94	21.086	3056	3060	3067	rVB2	454334	686647	1.96%	0.301%
95	21.292	3087	3095	3101	rBV3	4434279	9064395	25.93%	3.969%
96	21.345	3101	3104	3114	rVB	3242460	4231310	12.10%	1.853%
97	22.957	3372	3378	3383	rBV	1155880	2861005	8.18%	1.253%
98	23.469	3461	3465	3472	rVB	506202	851471	2.44%	0.373%
99	23.569	3478	3482	3490	rVB	624486	1176821	3.37%	0.515%
100	23.675	3494	3500	3506	rVV	1516352	2915891	8.34%	1.277%

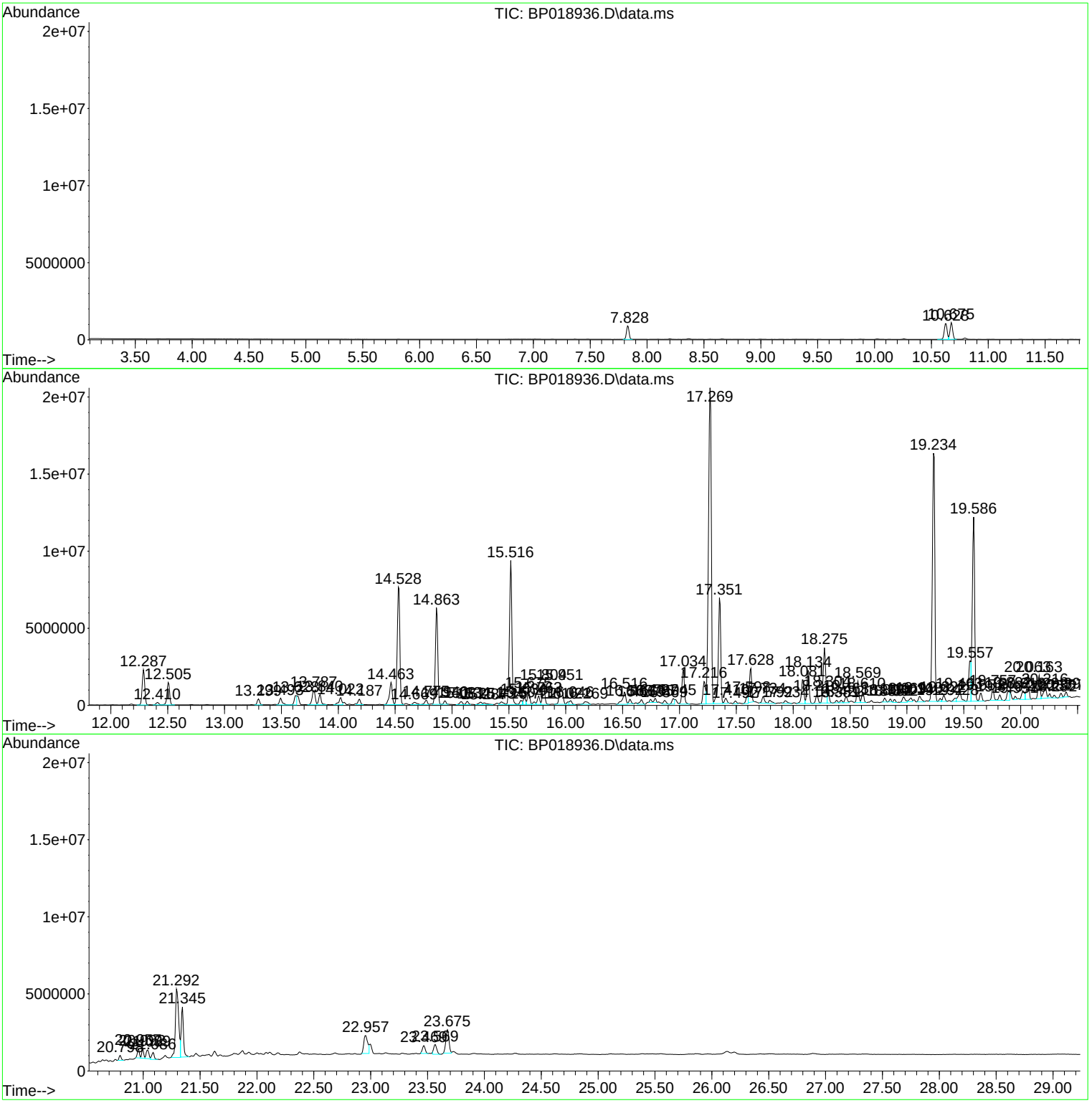
Sum of corrected areas: 228351093

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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 : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

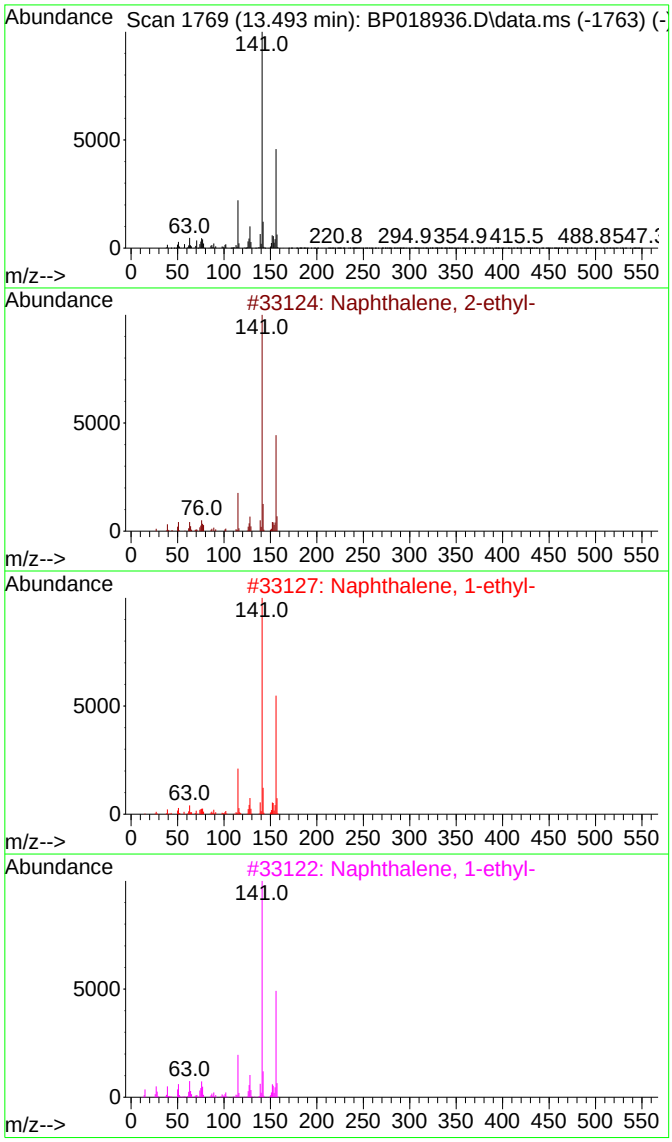
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

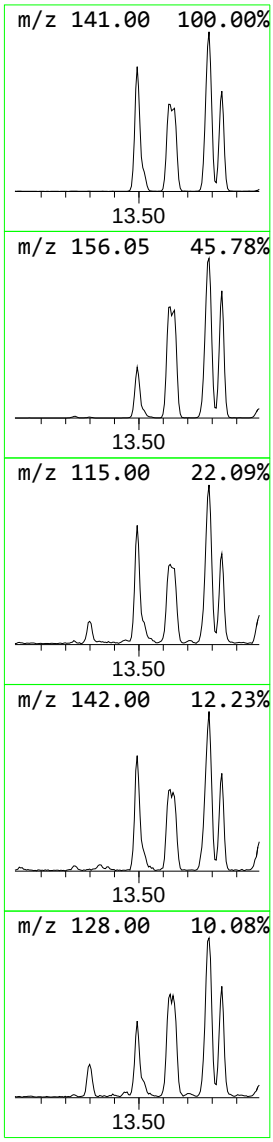
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	6.10 ng/ul	781730	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

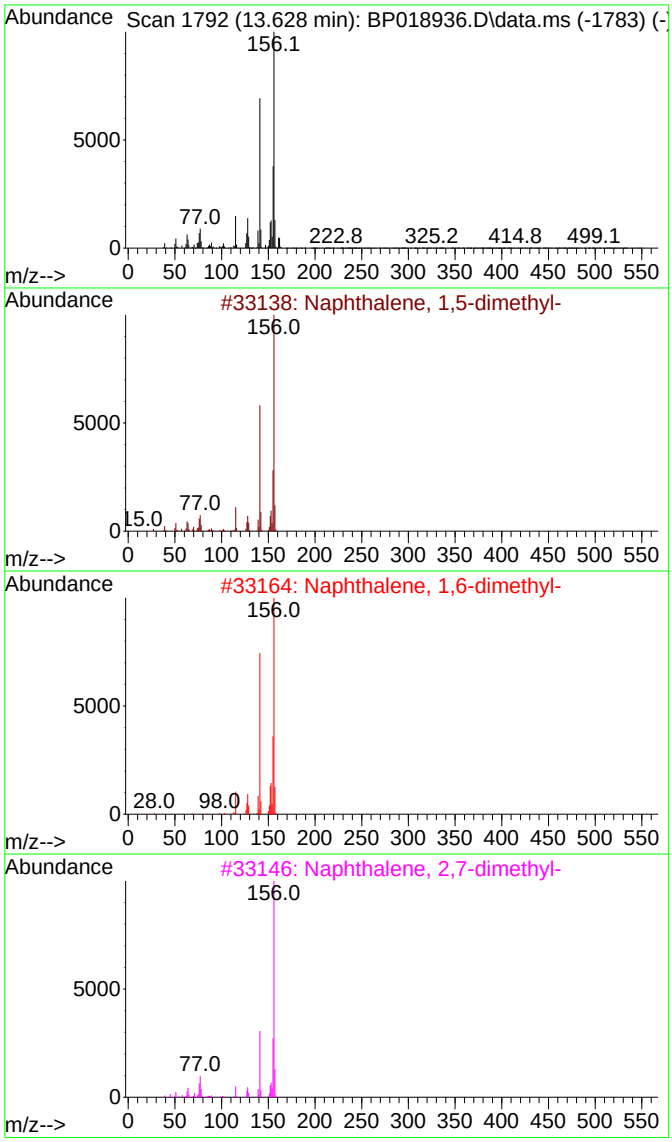
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

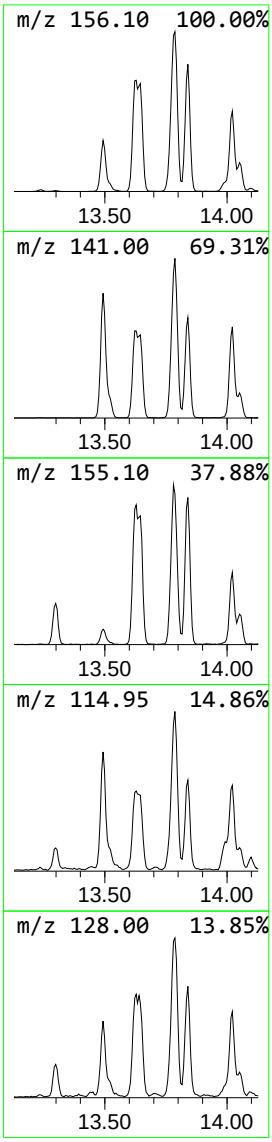
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	7.13 ng/ul	914357	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

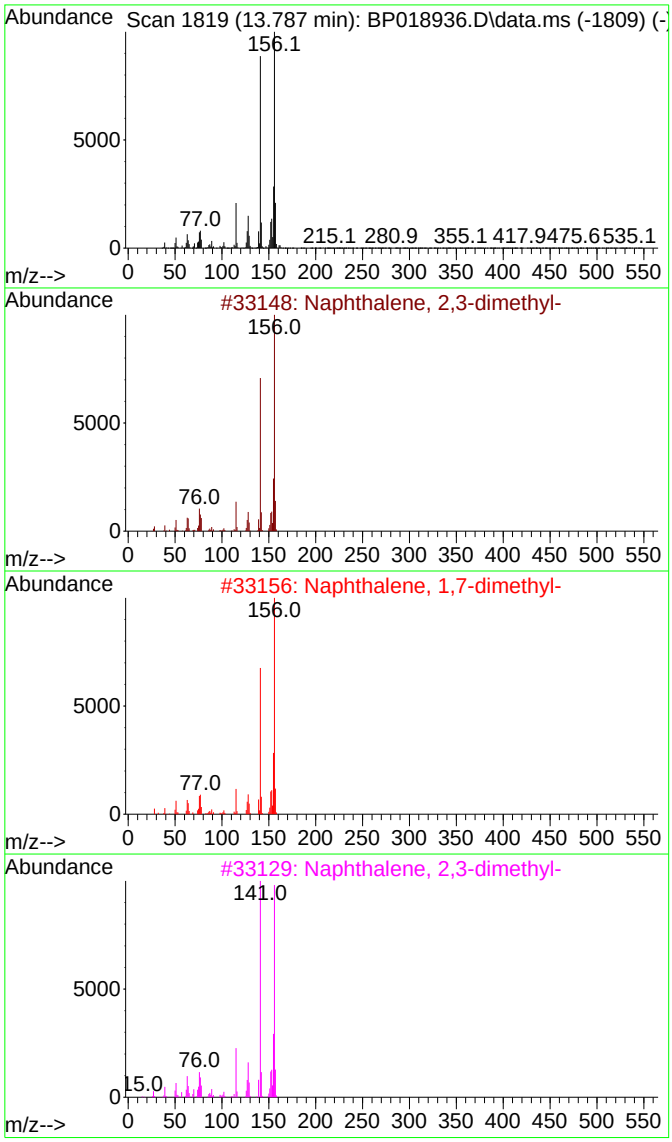
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

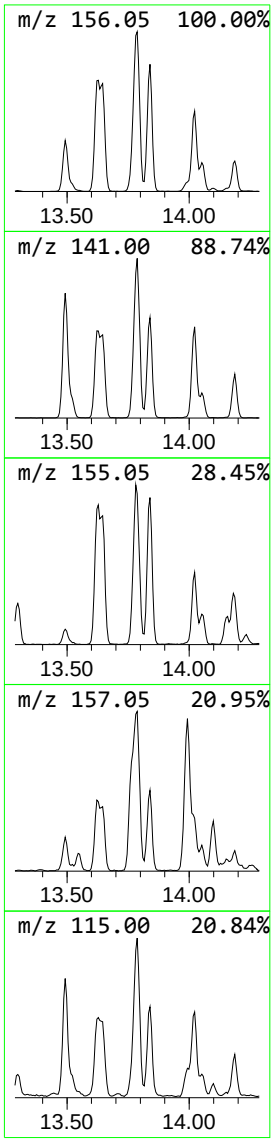
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	13.65 ng/ul	1750000	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

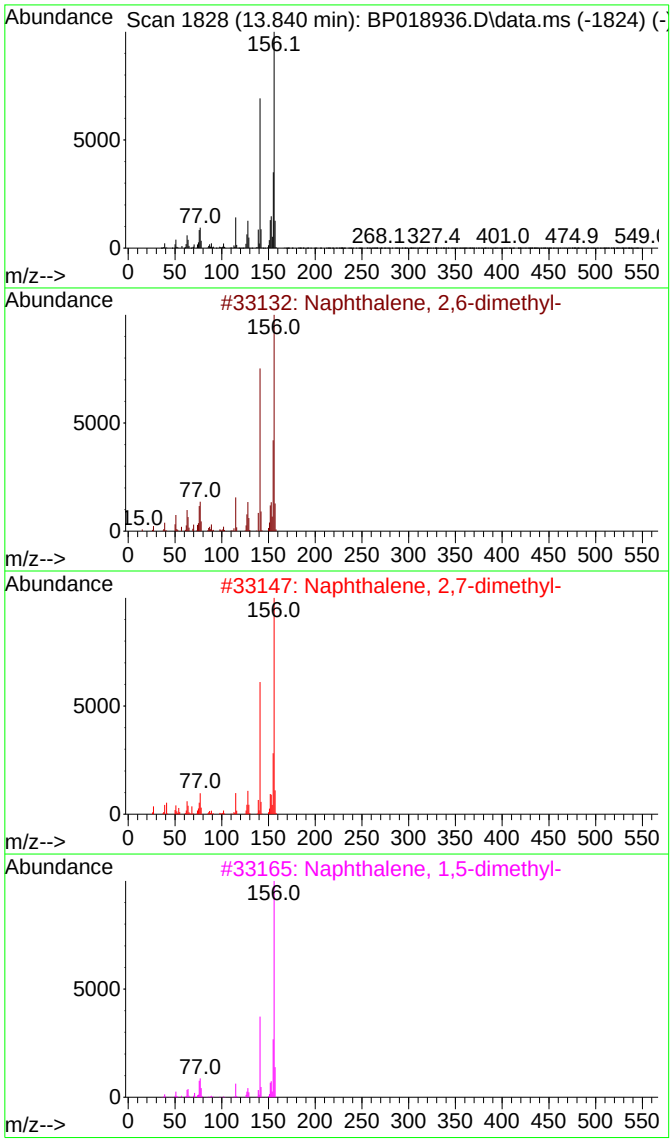
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

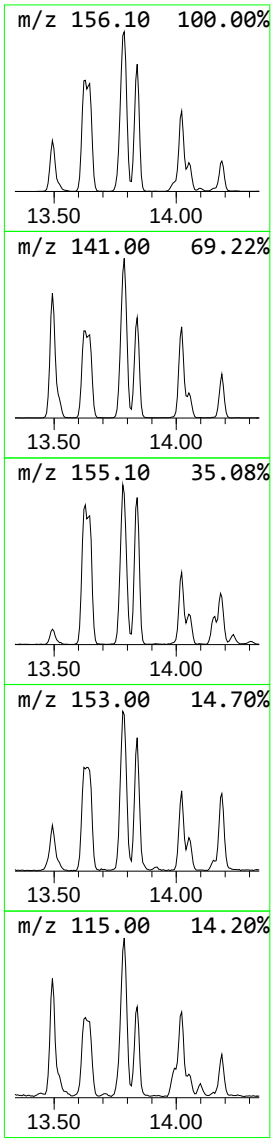
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.840	7.67 ng/ul	984161	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

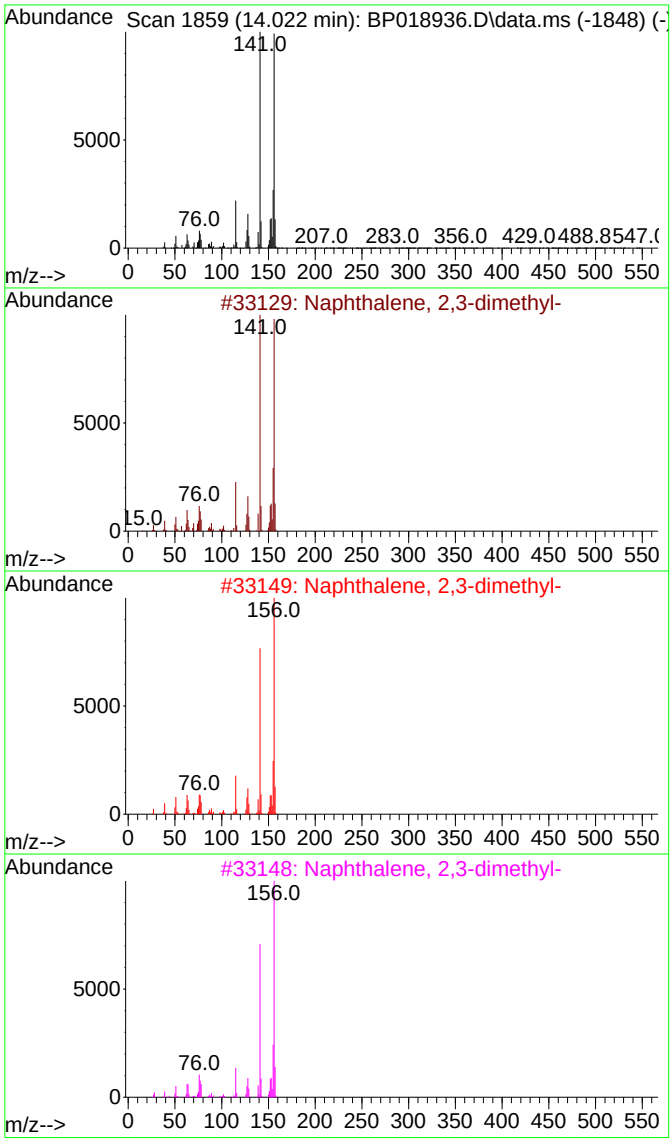
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

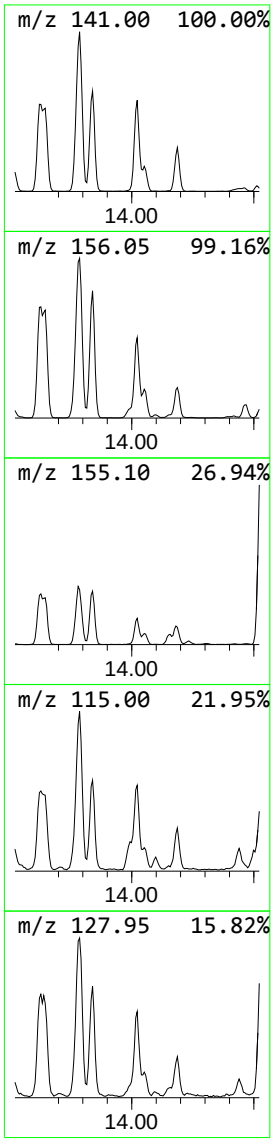
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	6.68 ng/ul	856953	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

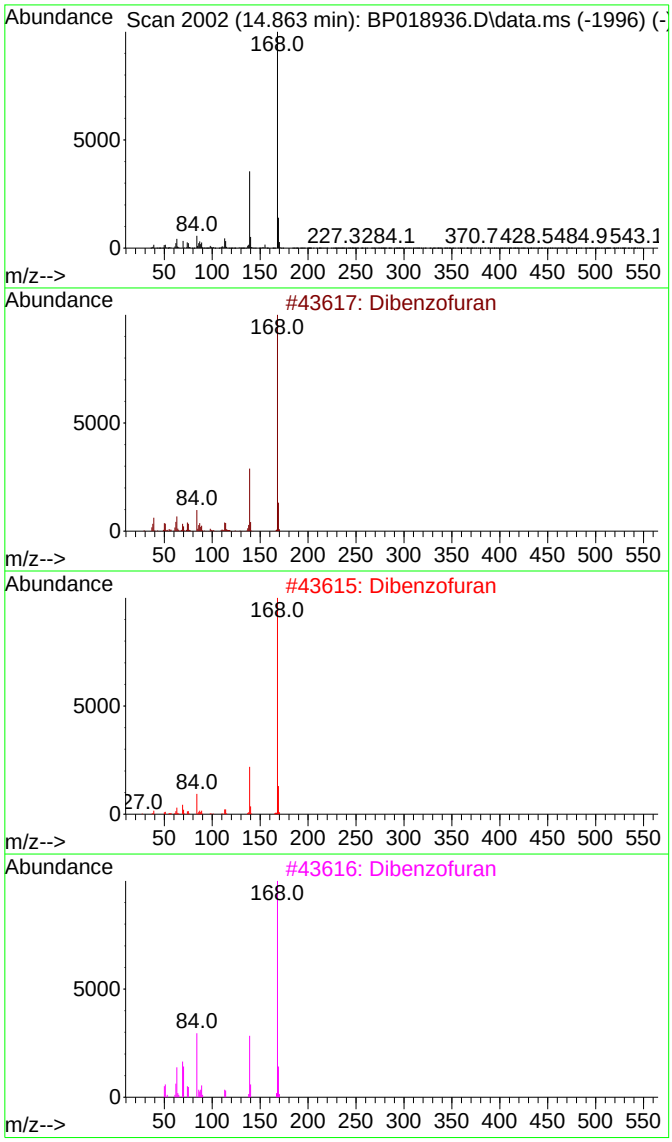
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

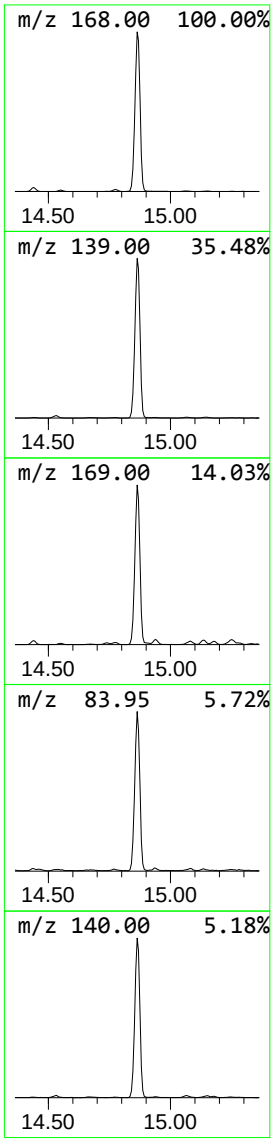
****

Peak Number 10 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.863	70.91 ng/ul	9093430	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	87
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	64
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

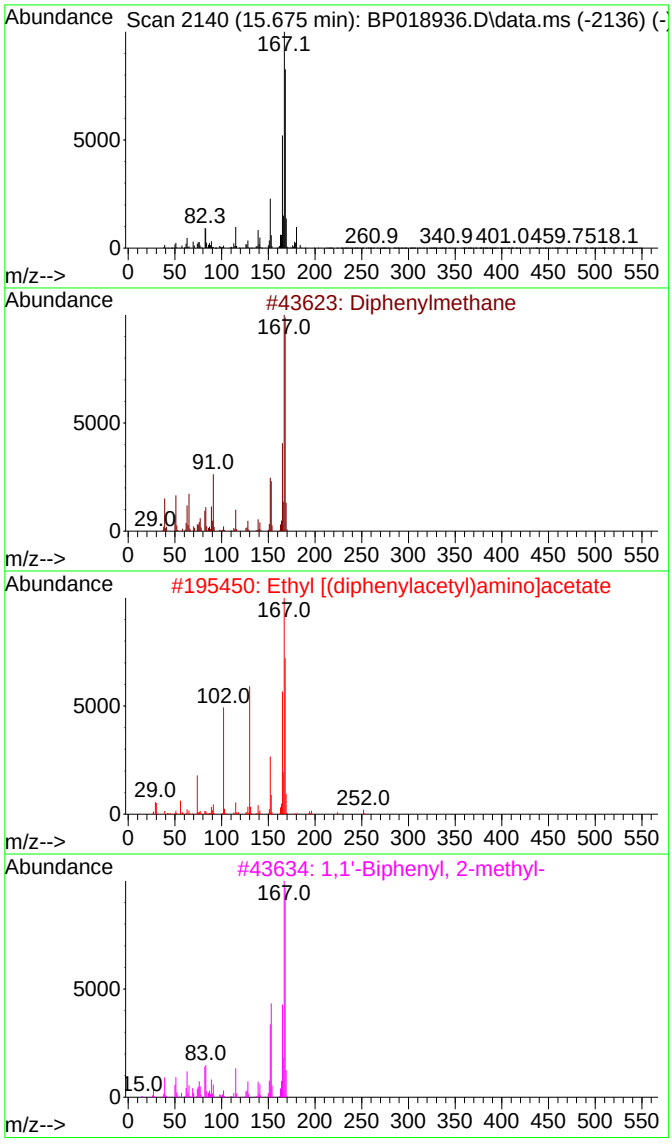
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

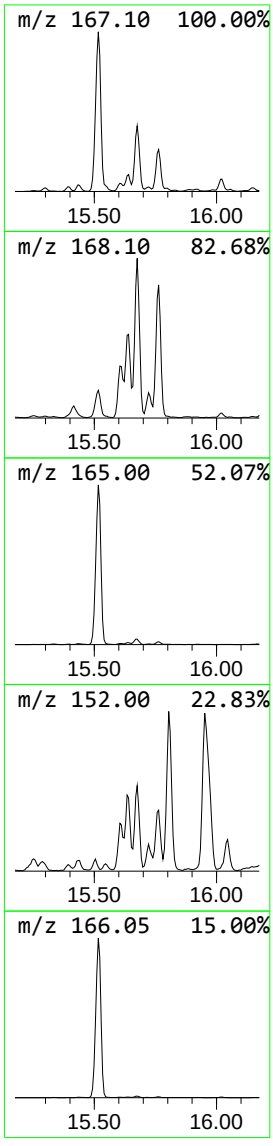
****

Peak Number 19 Diphenylmethane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	9.37 ng/ul	1201680	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Ethyl [(diphenylacetyl)amino]ace...	297	C18H19NO3	006325-31-1	78
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
4	Diphenylmethane	168	C13H12	000101-81-5	74
5	Diphenylmethane	168	C13H12	000101-81-5	72





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

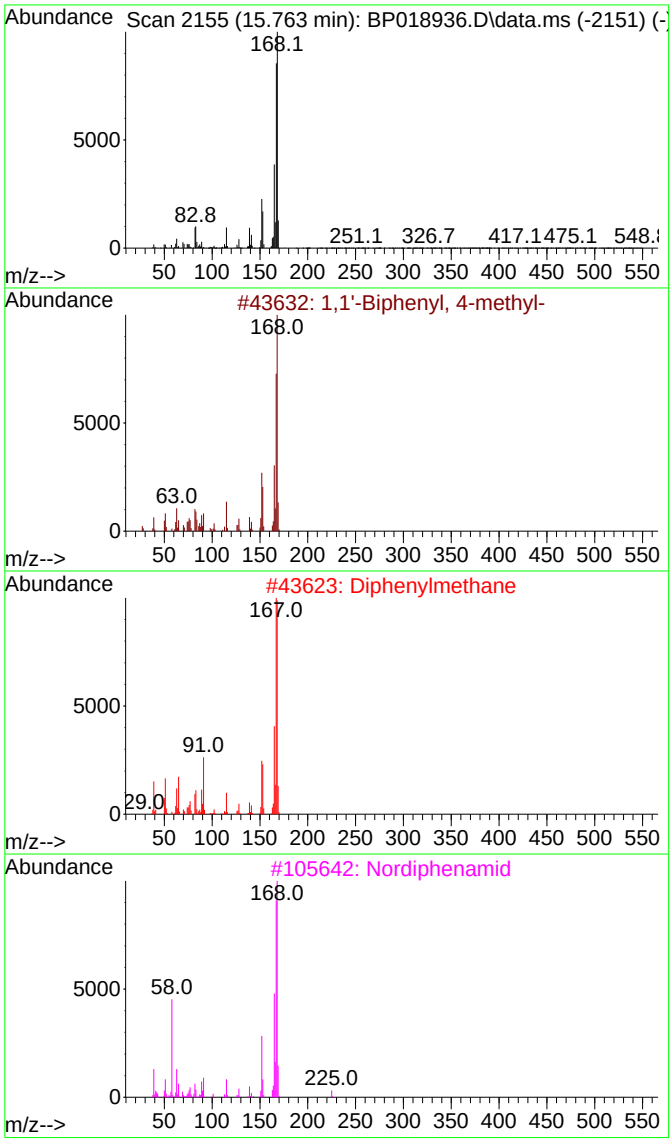
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

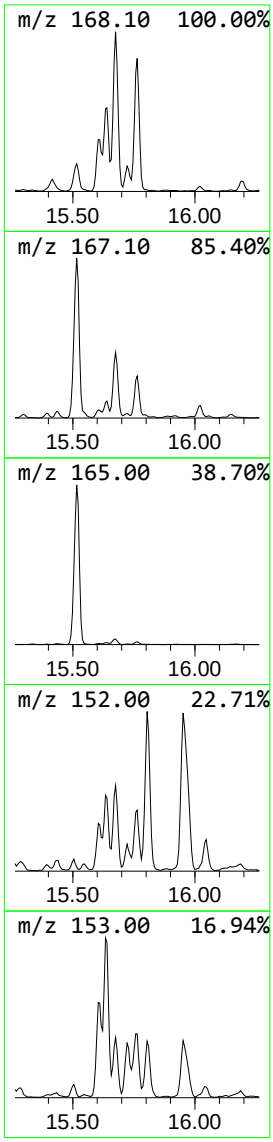
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	6.12 ng/ul	785348	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	Diphenylmethane	168	C13H12	000101-81-5	90
3	Nordiphenamid	225	C15H15NO	000954-21-2	90
4	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	83
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	81





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

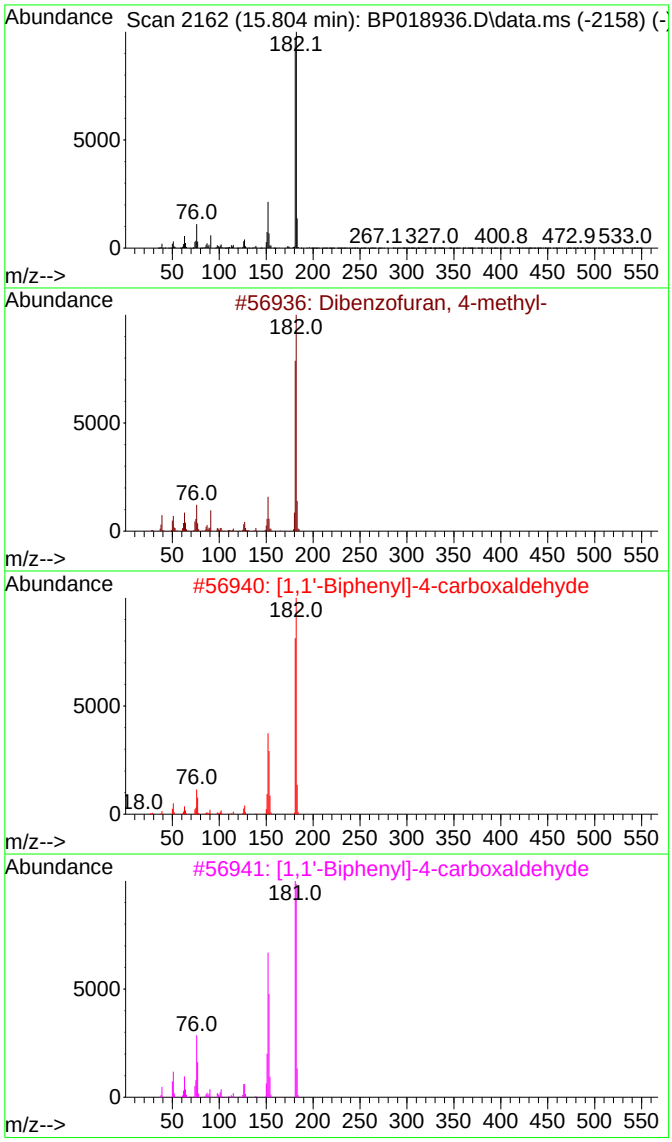
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

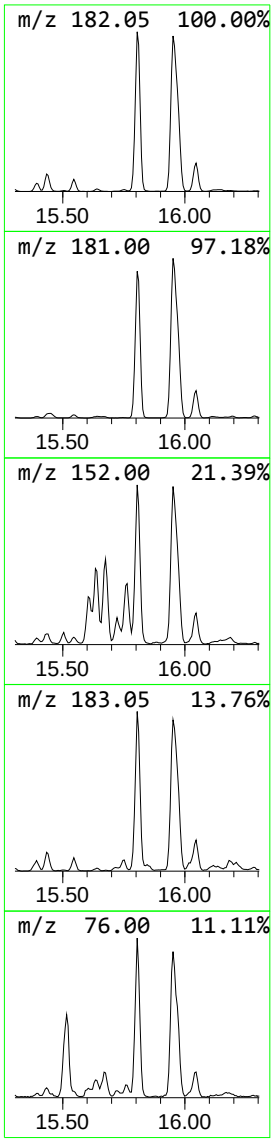
****

Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	14.85 ng/ul	1905050	Acenaphthene-d10	14.463

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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

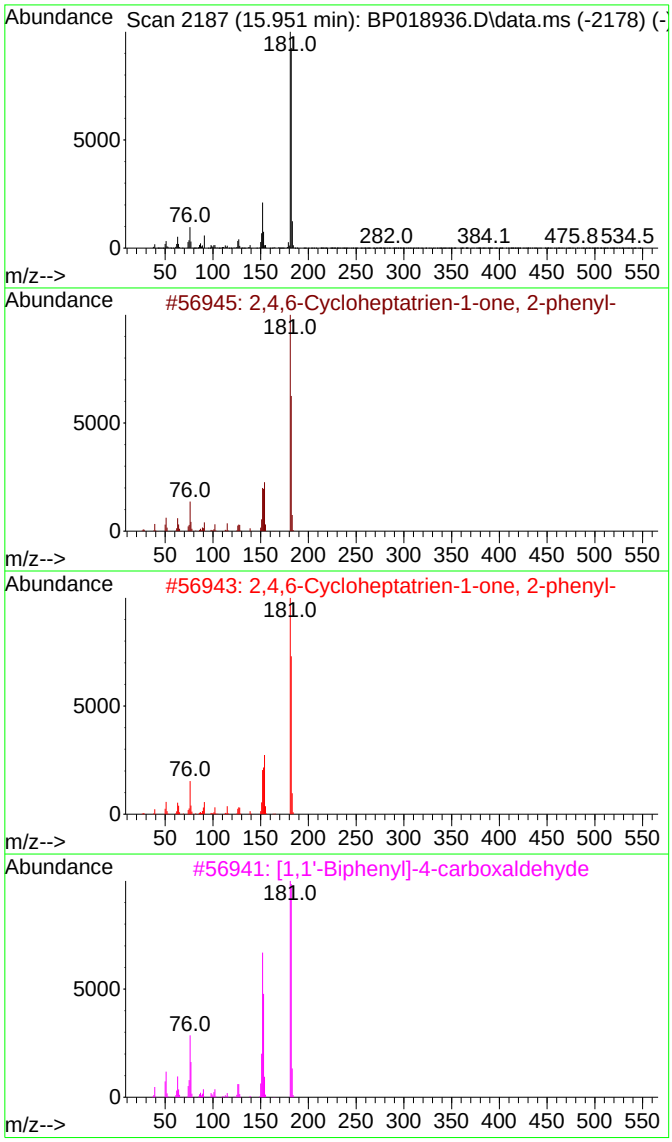
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

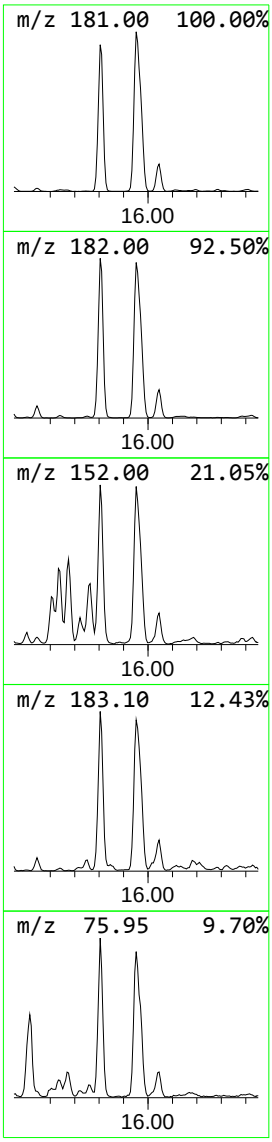
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,4,6-Cycloheptatrien-1-one... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	23.31 ng/ul	2705460	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	68
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	64





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

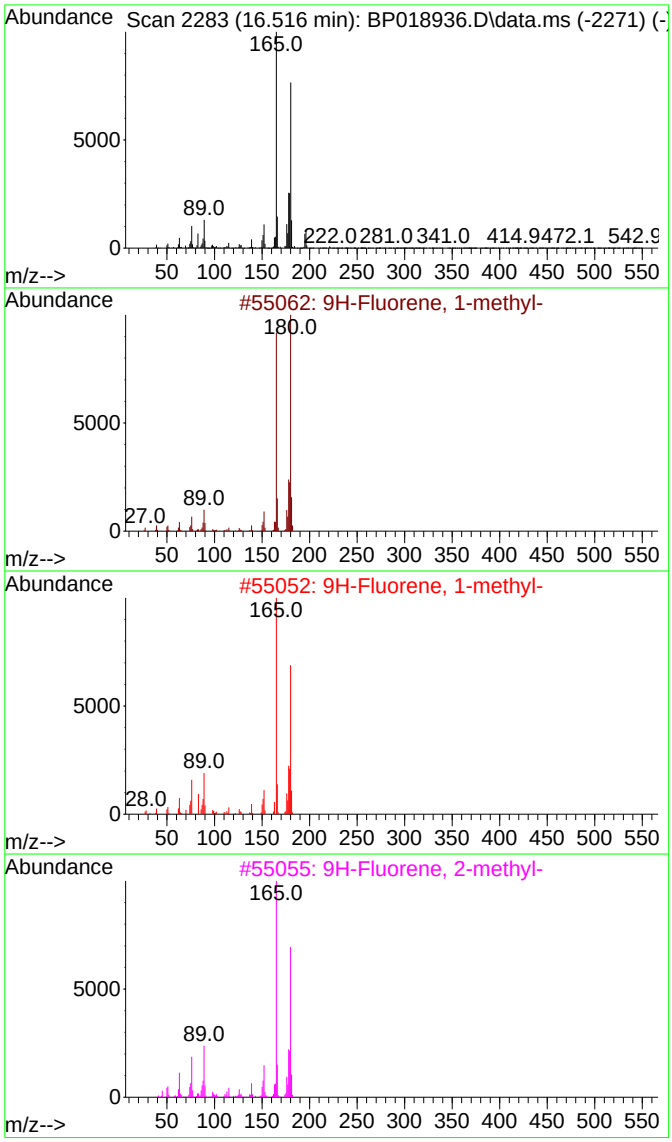
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

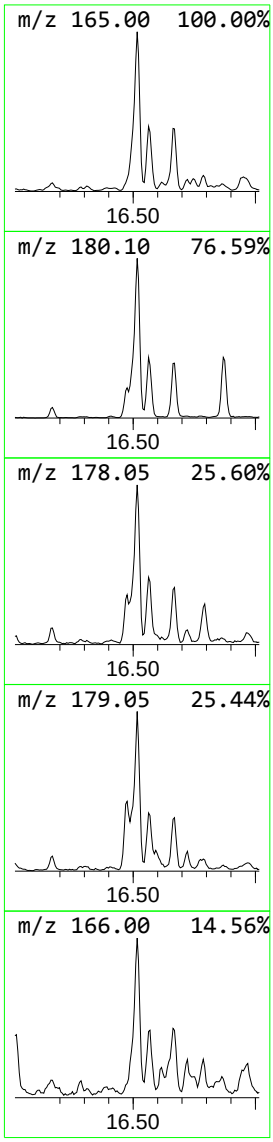
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.516	14.35 ng/ul	1665560	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

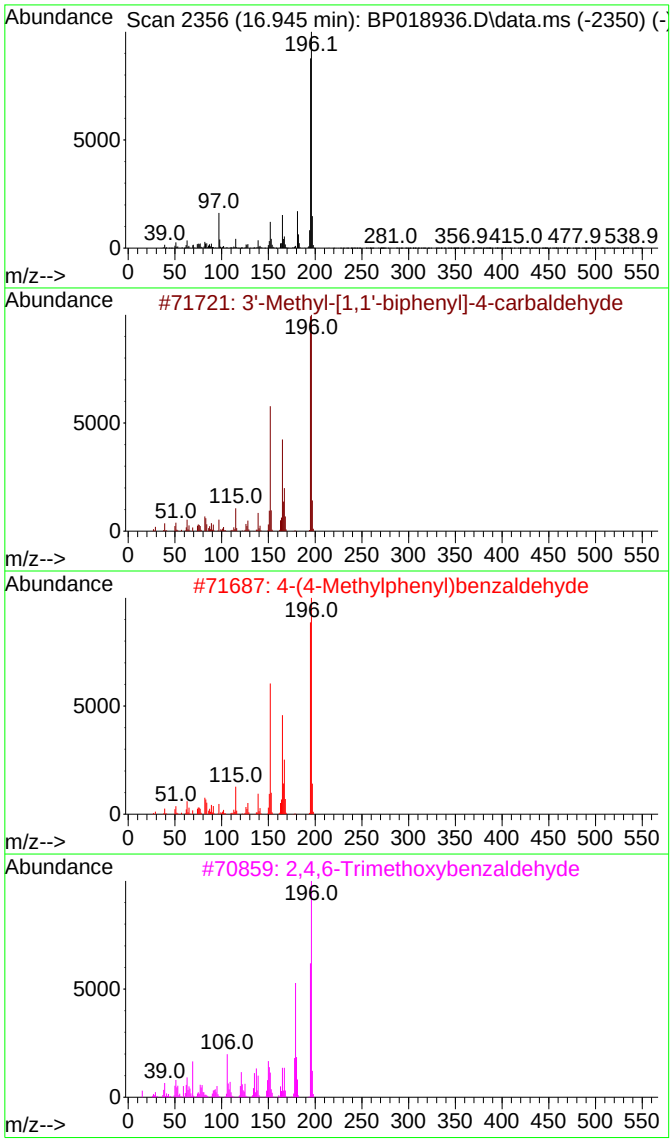
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

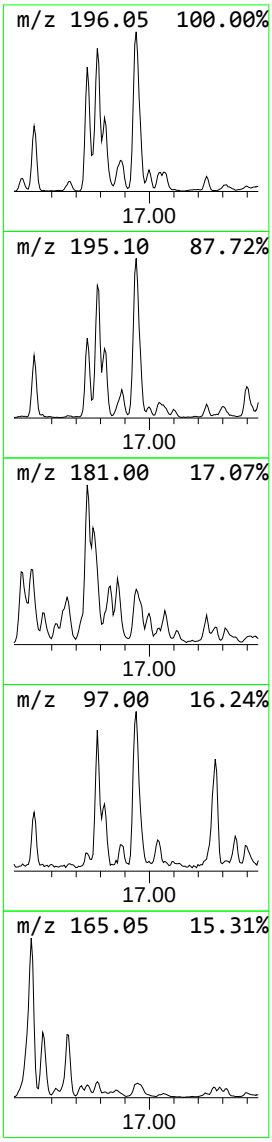
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	4.86 ng/ul	563903	Phenanthrene-d10	17.216

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	80
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	72
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

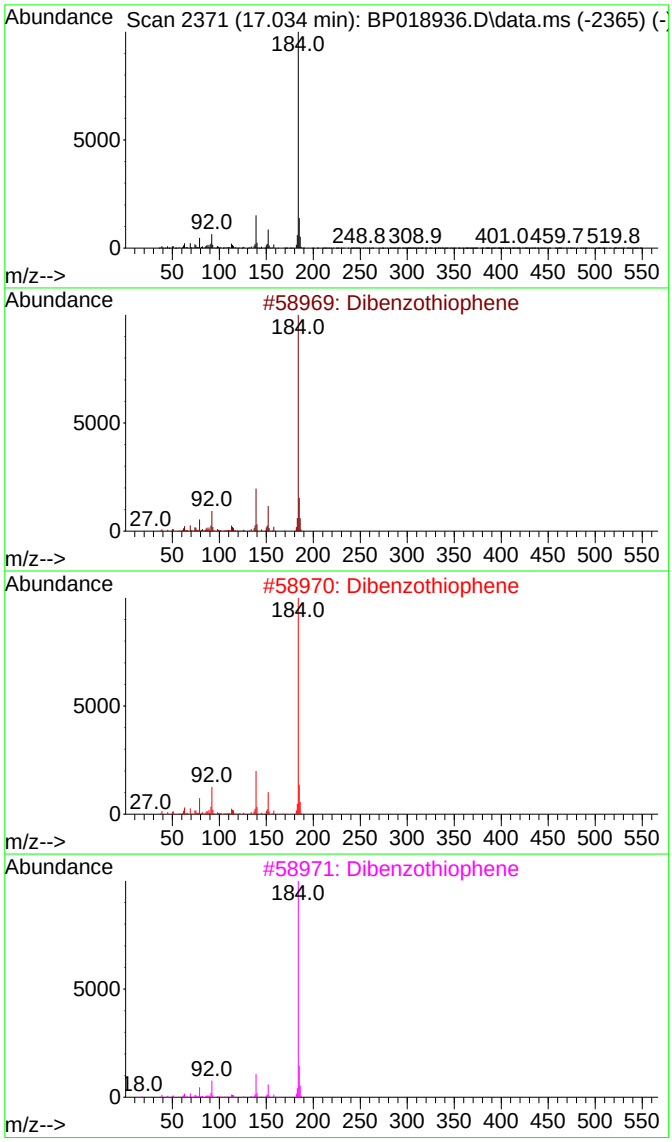
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

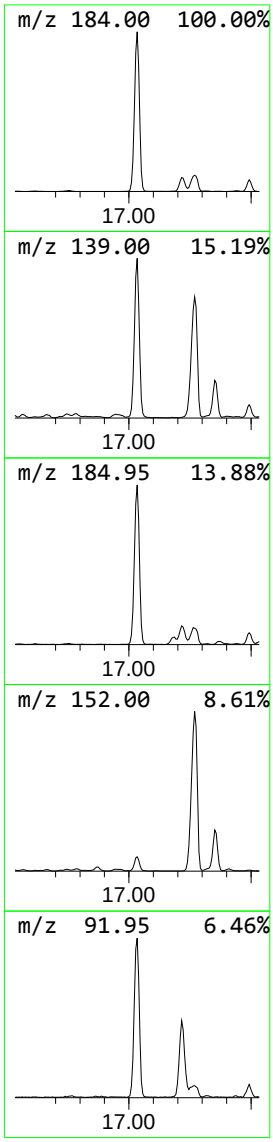
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	28.10 ng/ul	3261920	Phenanthrene-d10	17.216

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	96
5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

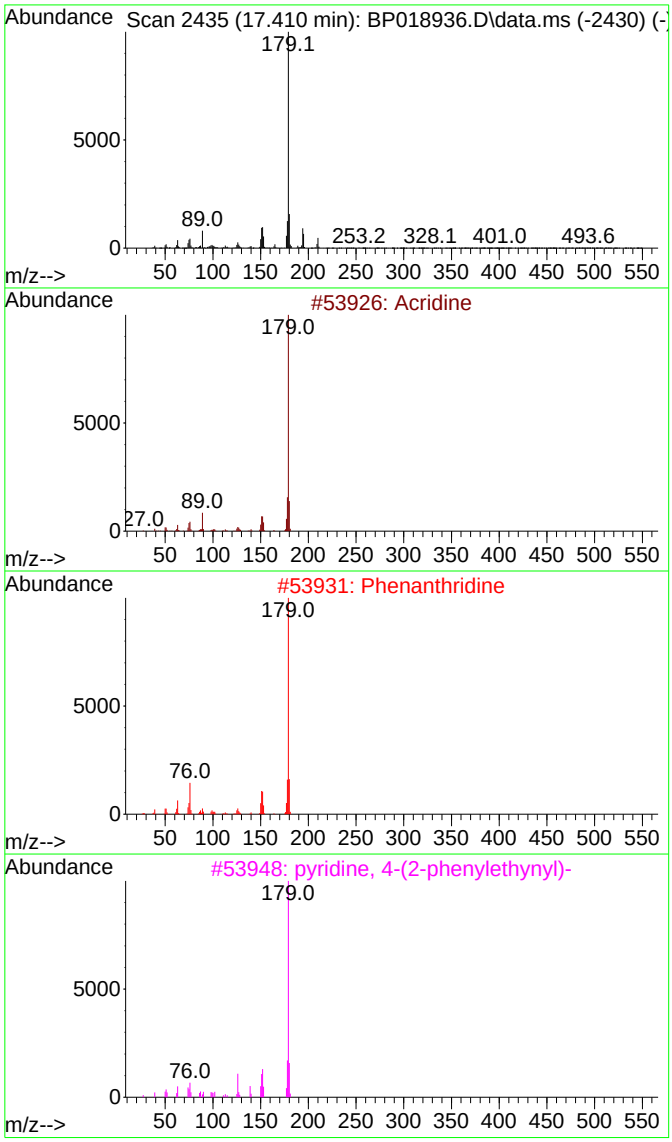
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

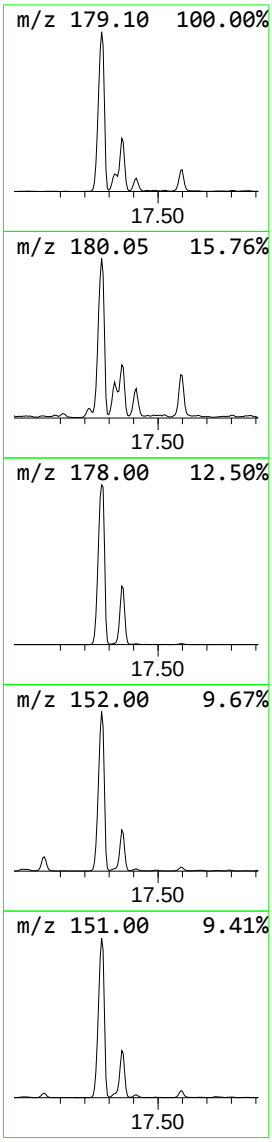
****

Peak Number 33 Acridine Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	4.35 ng/ul	504436	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Phenanthridine	179	C13H9N	000229-87-8	93
3	pyridine, 4-(2-phenylethynyl)-	179	C13H9N	1000404-81-1	91
4	Acridine	179	C13H9N	000260-94-6	90
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	90





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Operator : MA/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

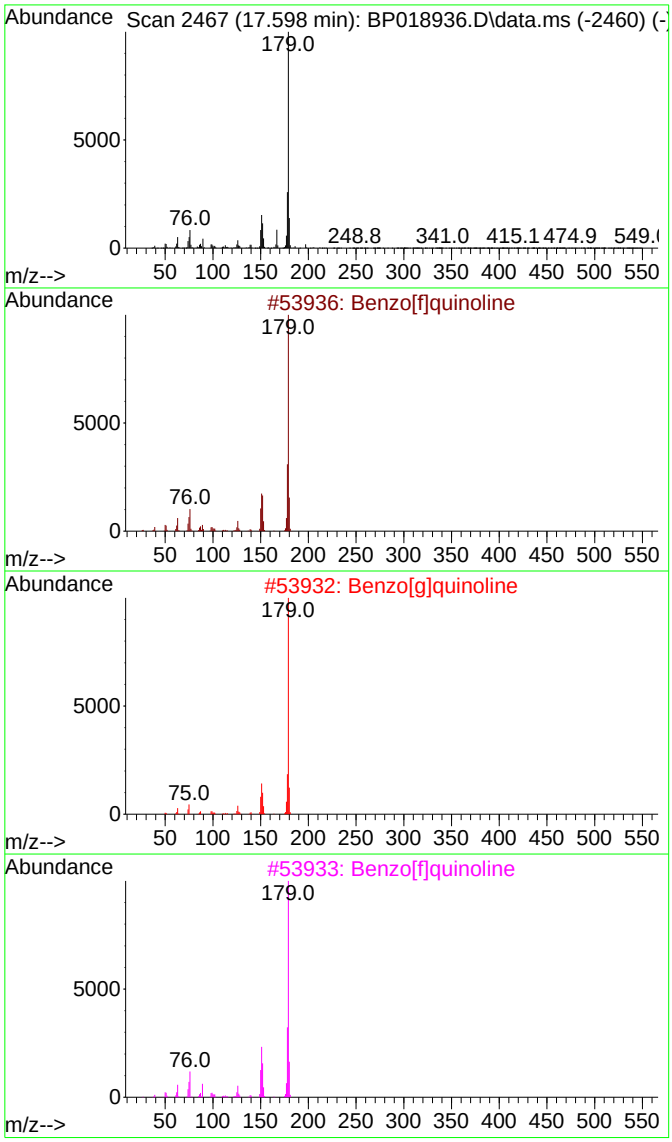
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

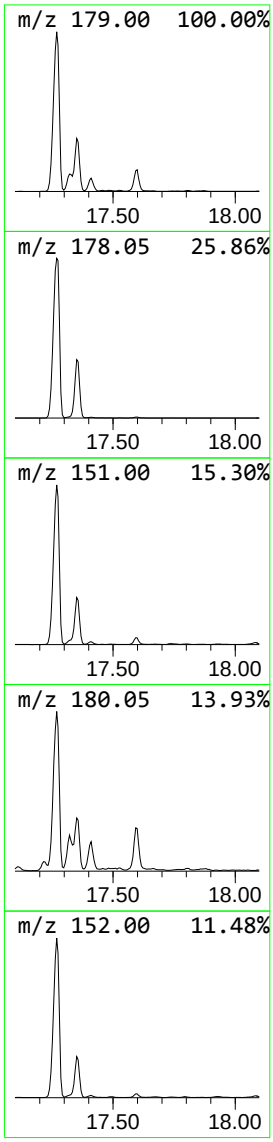
****

Peak Number 35 Benzo[f]quinoline Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	6.49 ng/ul	752858	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	97
2	Benzo[g]quinoline	179	C13H9N	000260-36-6	96
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	96
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	96
5	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	95





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Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

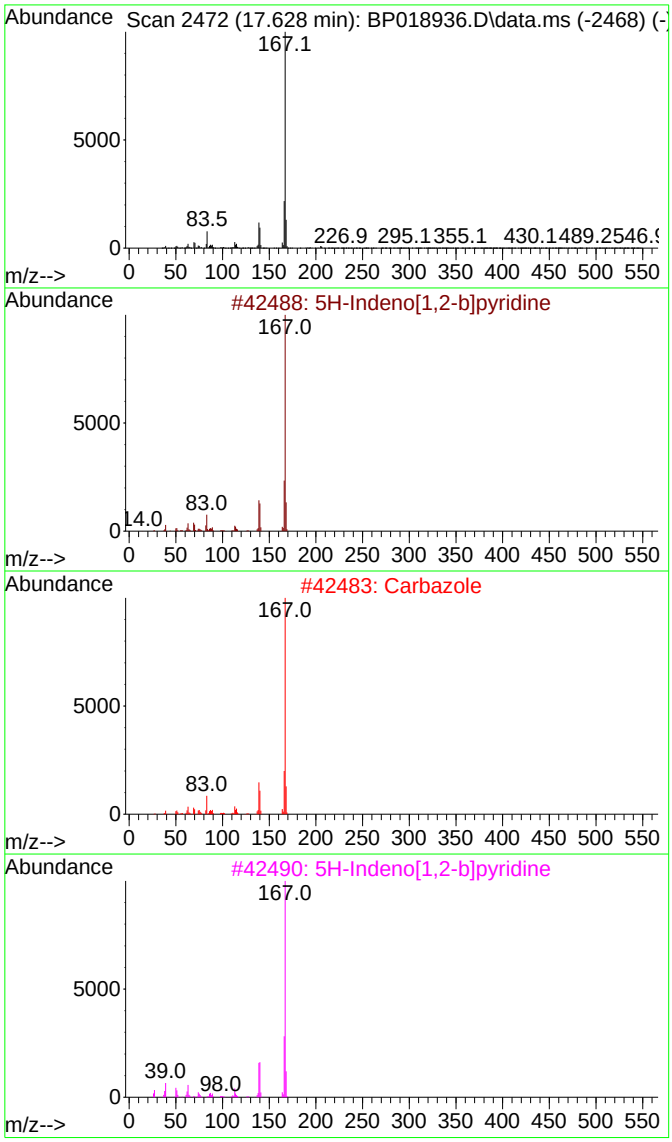
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

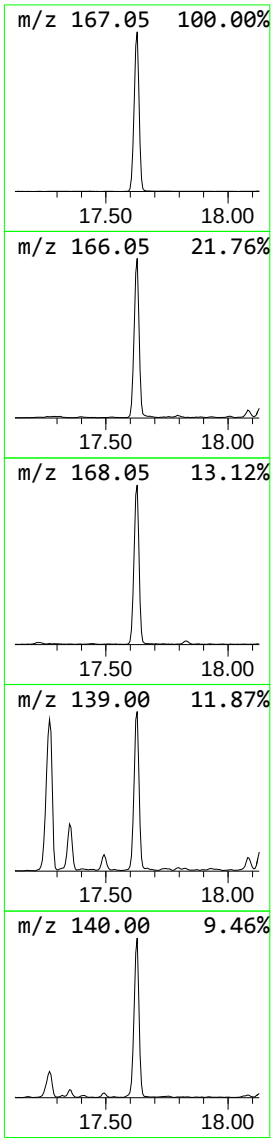
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 5H-Indeno[1,2-b]pyridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	25.77 ng/ul	2991260	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	87
5	Carbazole	167	C12H9N	000086-74-8	86





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Acq On : 19 Dec 2023 08:19
Operator : MA/JU
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Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

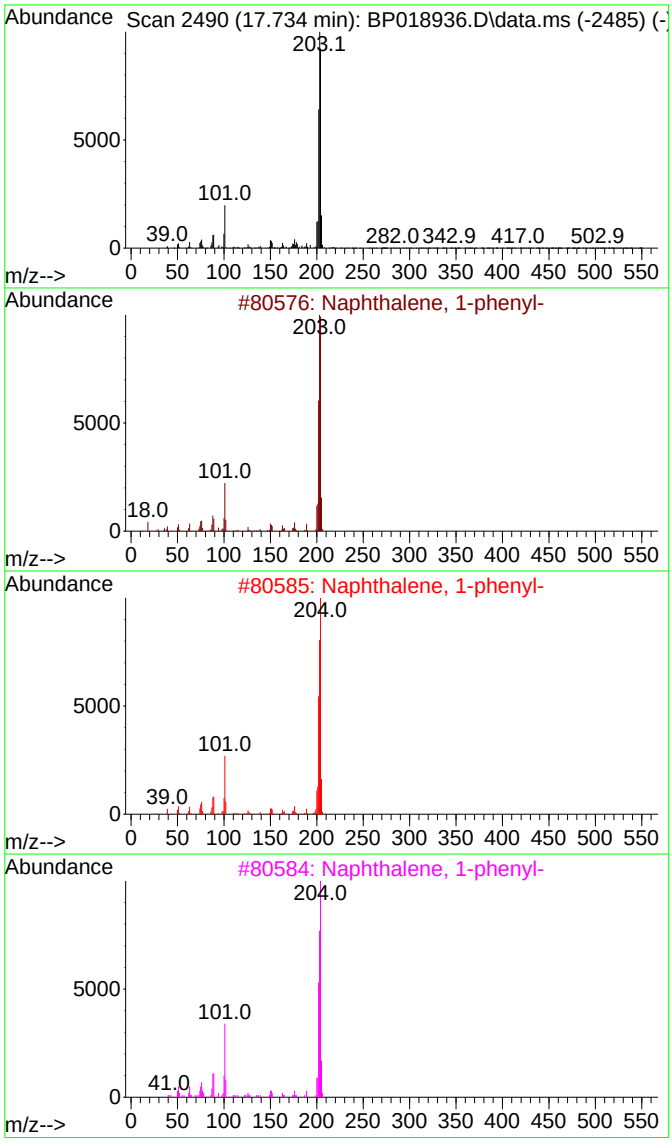
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

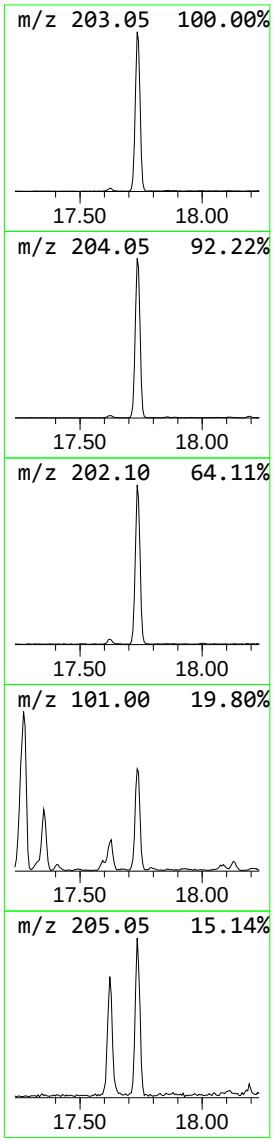
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphthalene, 1-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.734	5.61 ng/ul	651461	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	97
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	92
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

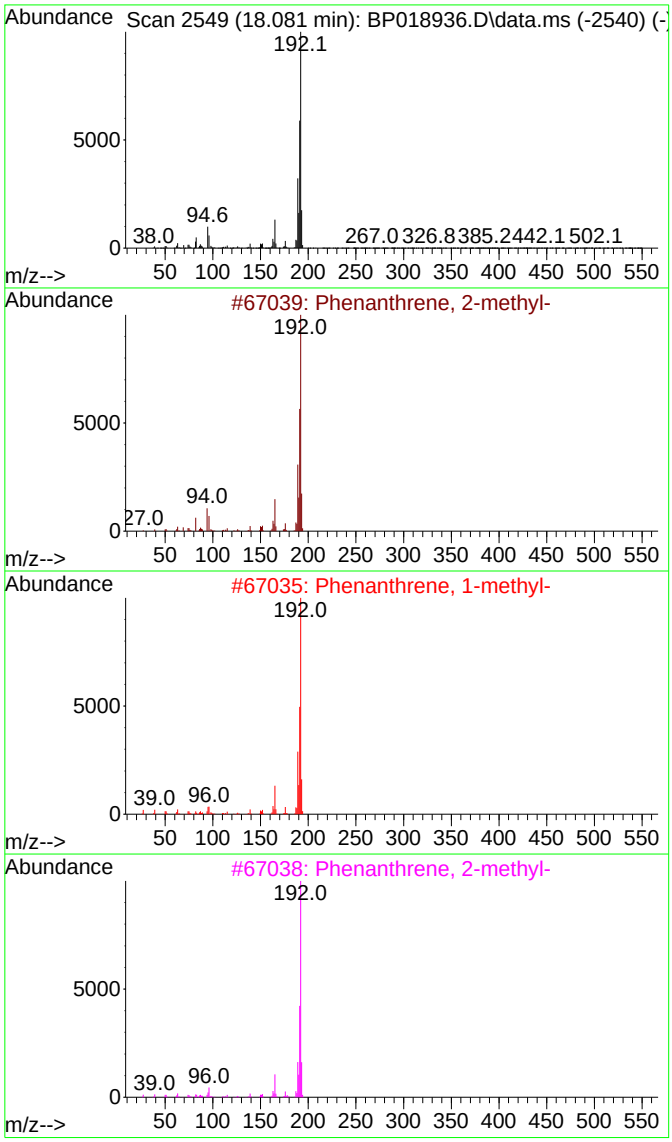
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

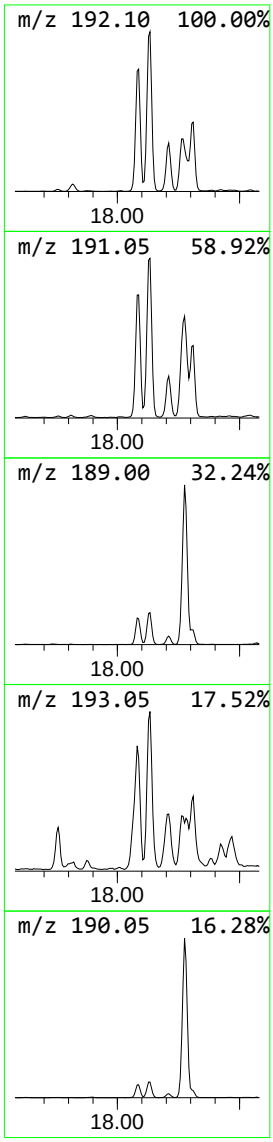
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	20.00 ng/ul	2321190	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

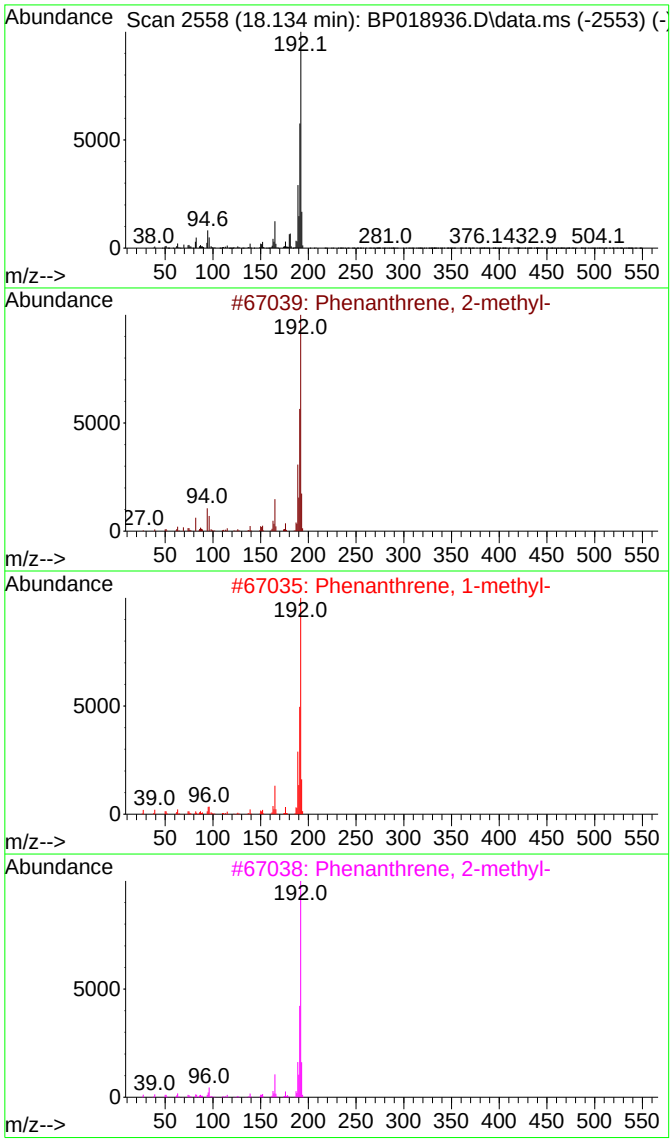
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

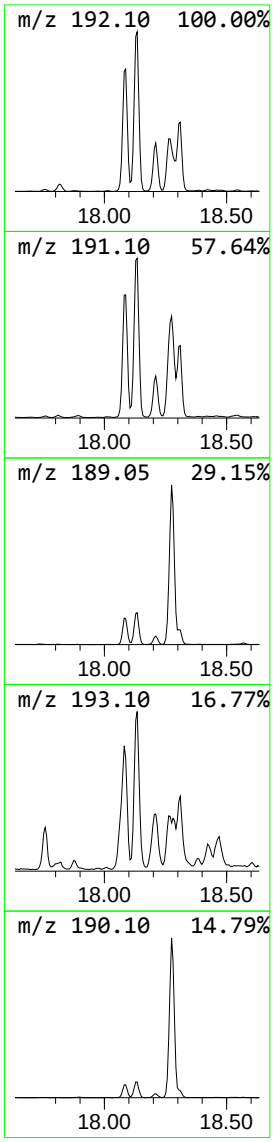
****

Peak Number 41 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.134	26.04 ng/ul	3021970	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

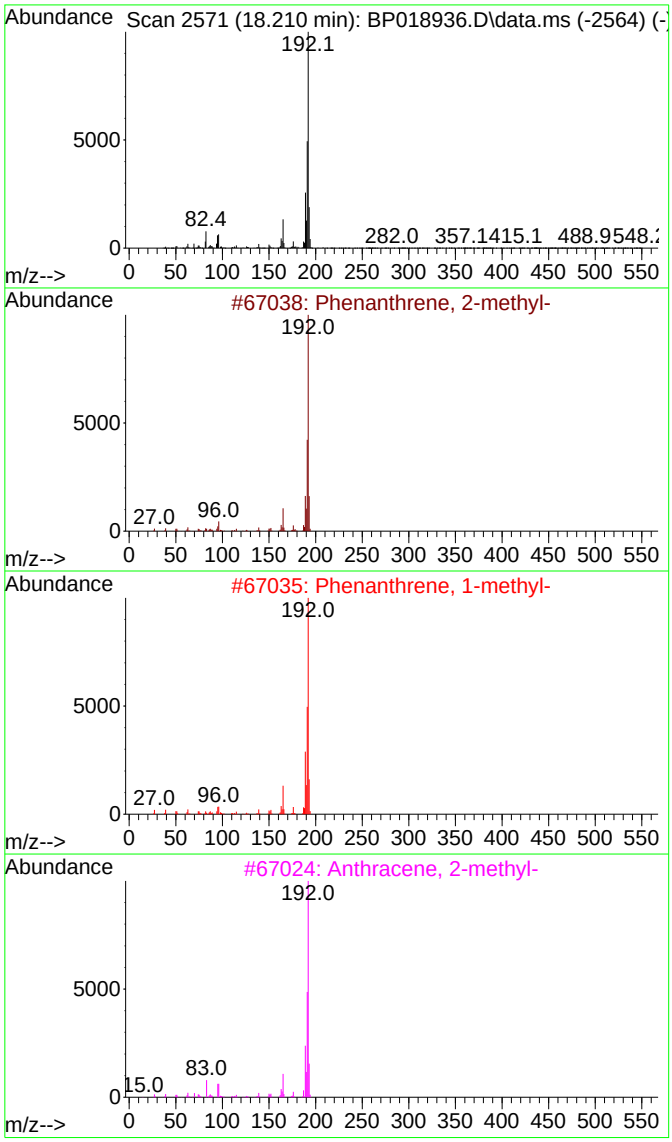
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

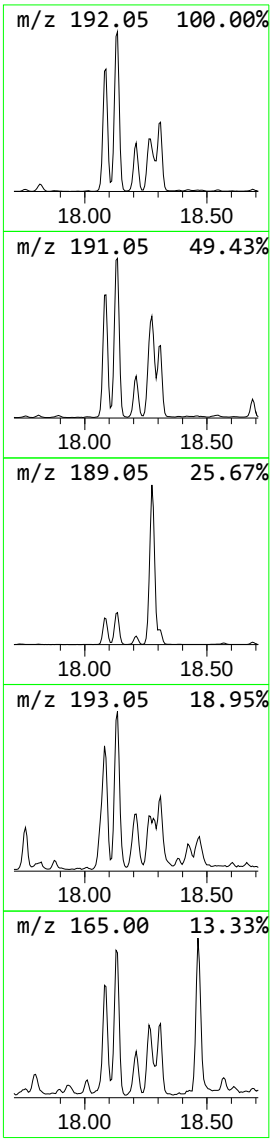
****

Peak Number 42 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	7.32 ng/ul	850216	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

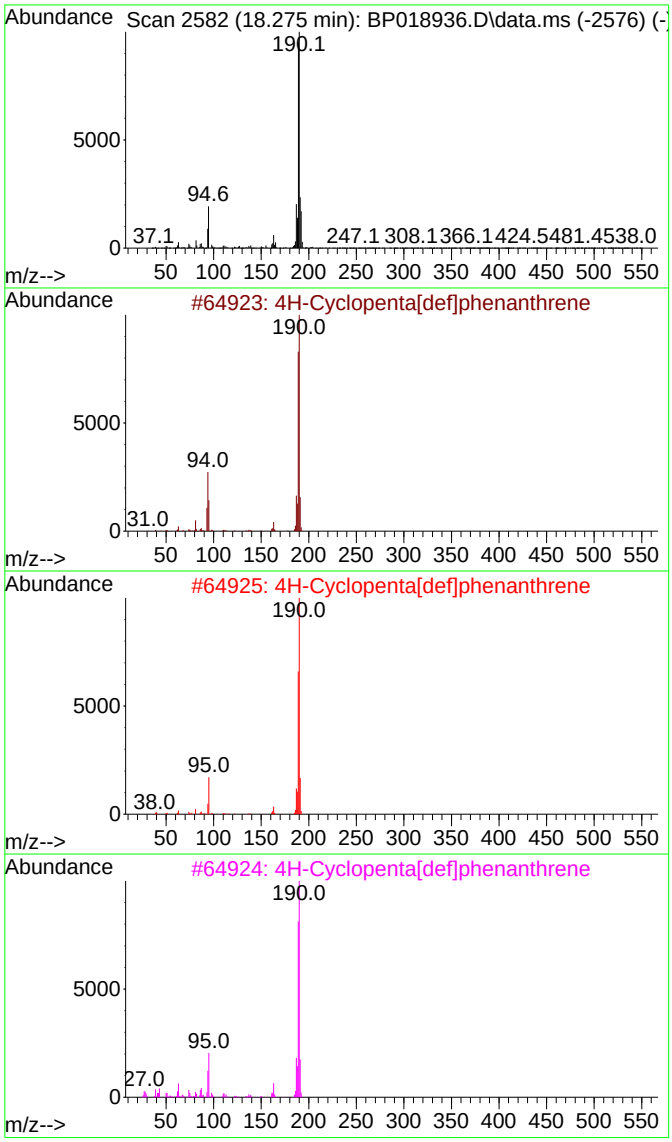
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

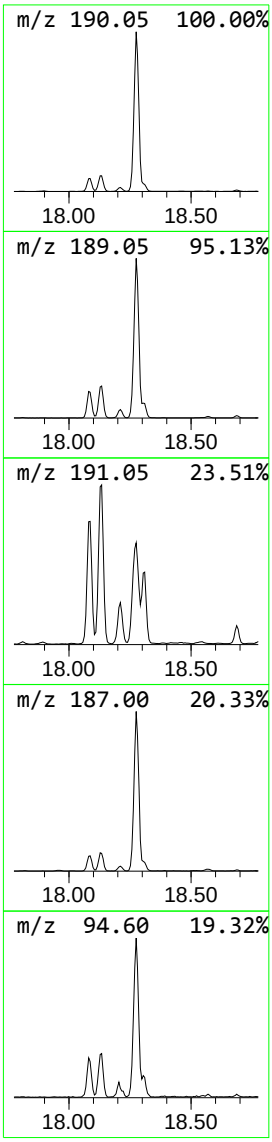
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	48.59 ng/ul	5639390	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

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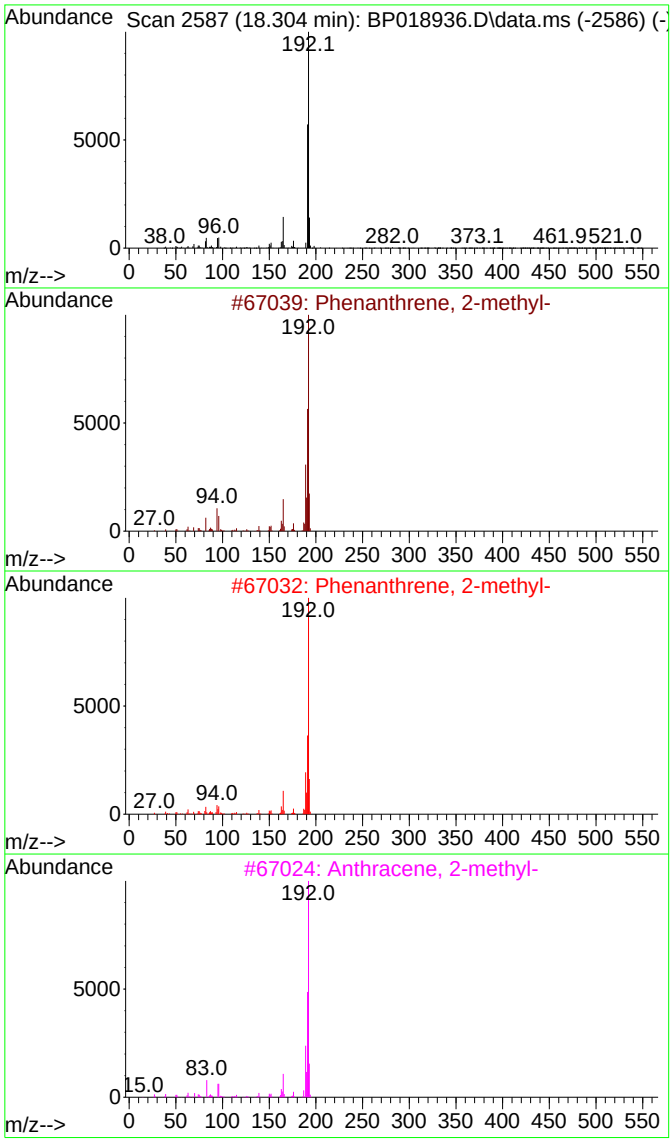
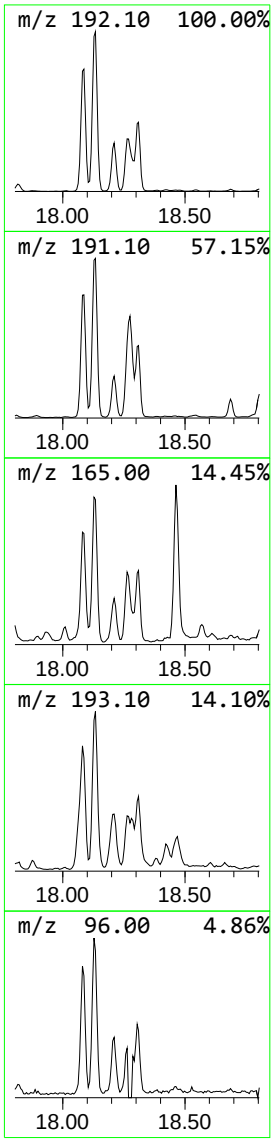
Peak Number 44 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	7.69 ng/ul	892594	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

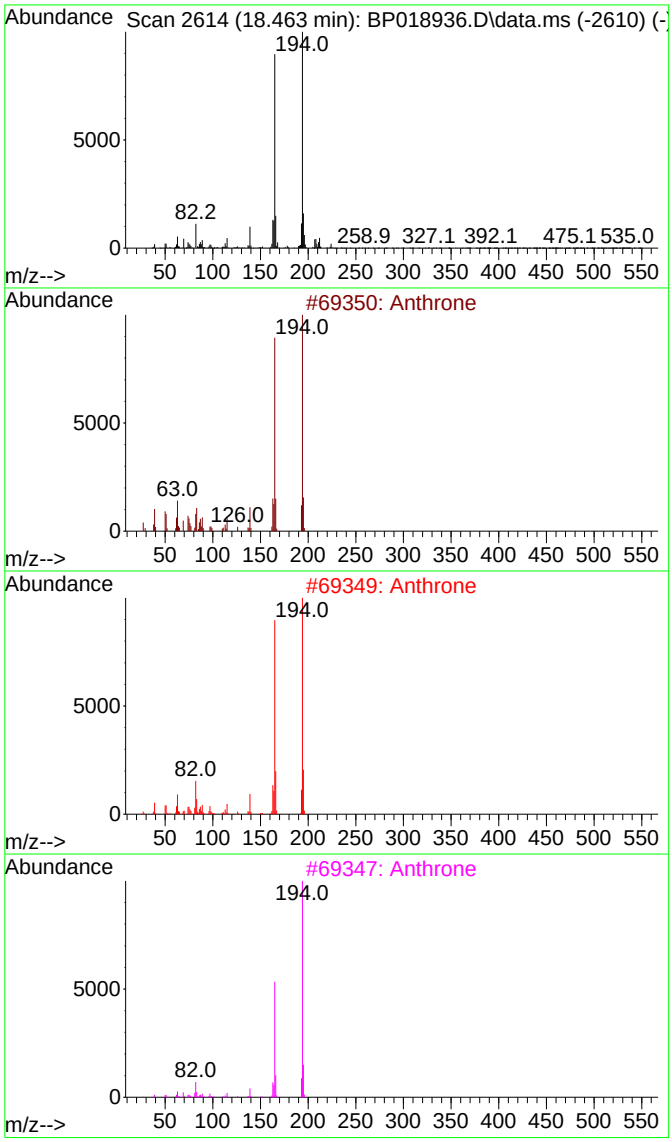
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

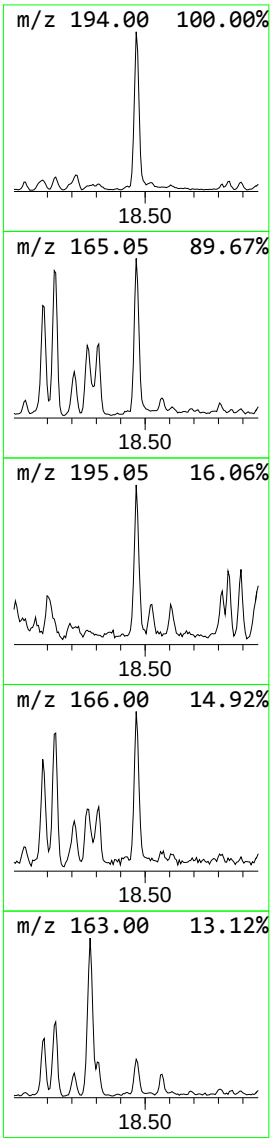
****

Peak Number 45 Anthrone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	5.13 ng/ul	595406	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	94
2	Anthrone	194	C14H10O	000090-44-8	94
3	Anthrone	194	C14H10O	000090-44-8	93
4	Anthrone	194	C14H10O	000090-44-8	91
5	2-Phenanthrenol	194	C14H10O	000605-55-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

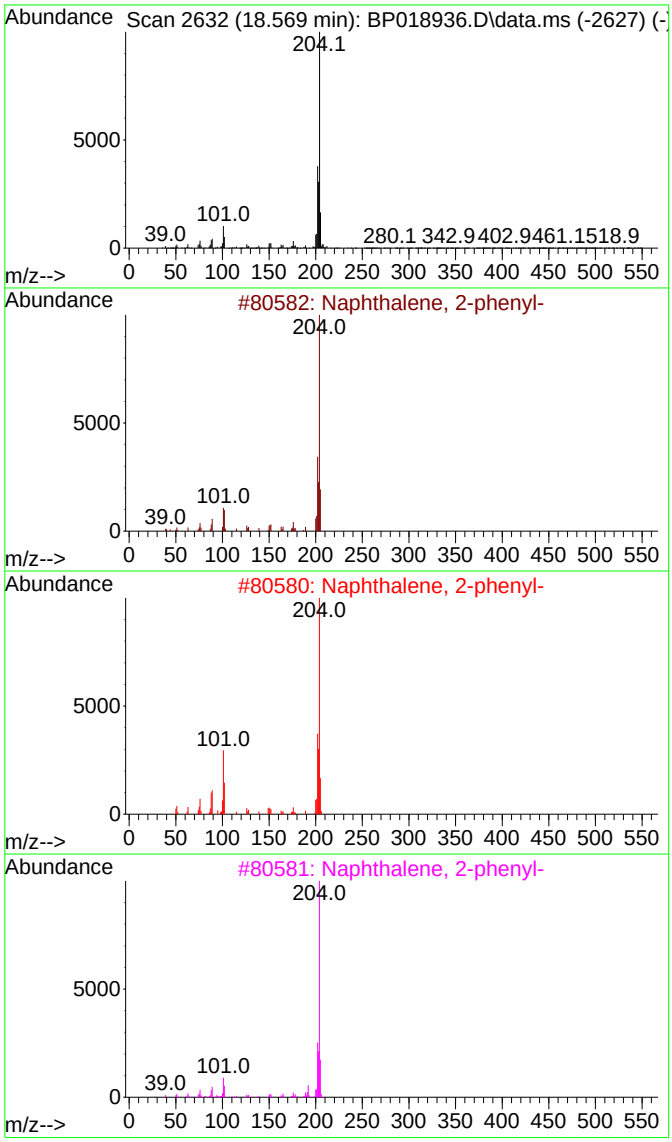
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

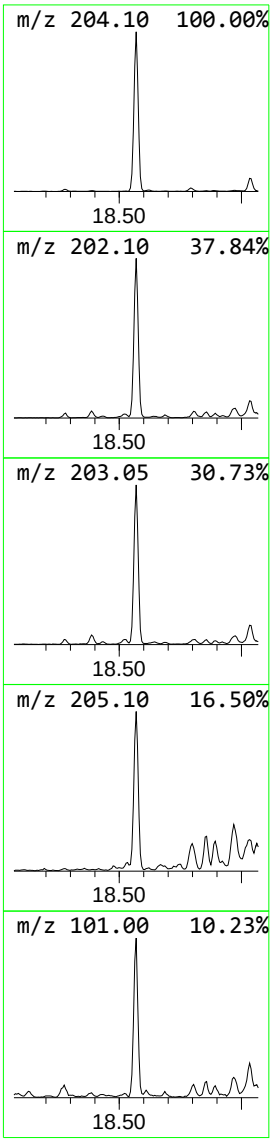
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	15.19 ng/ul	1762550	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

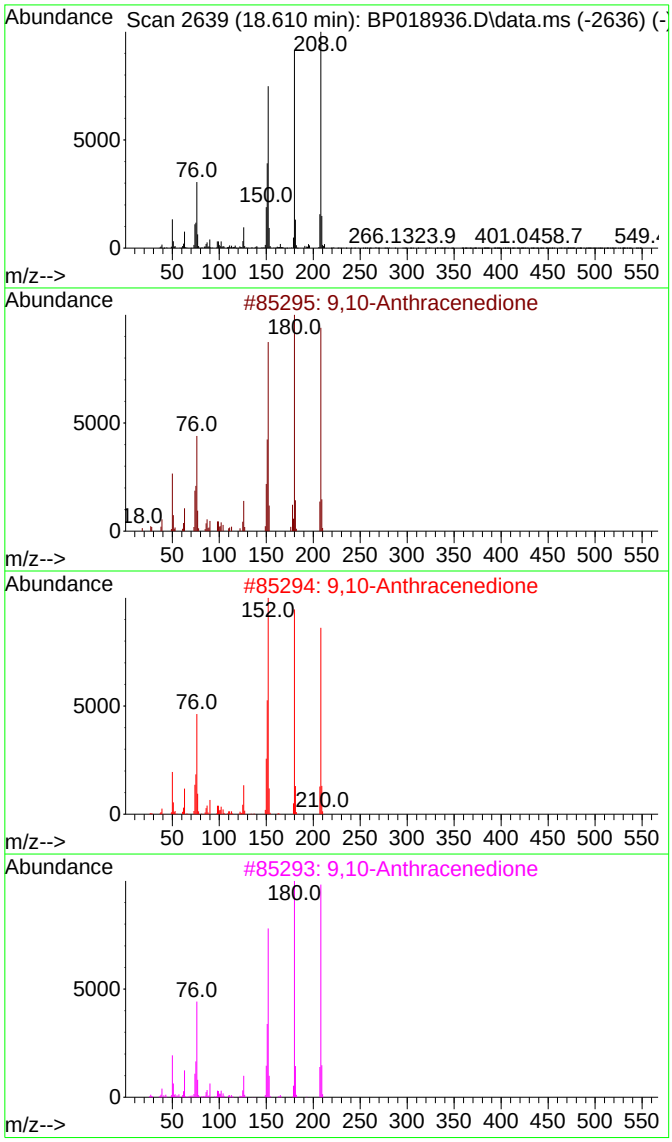
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

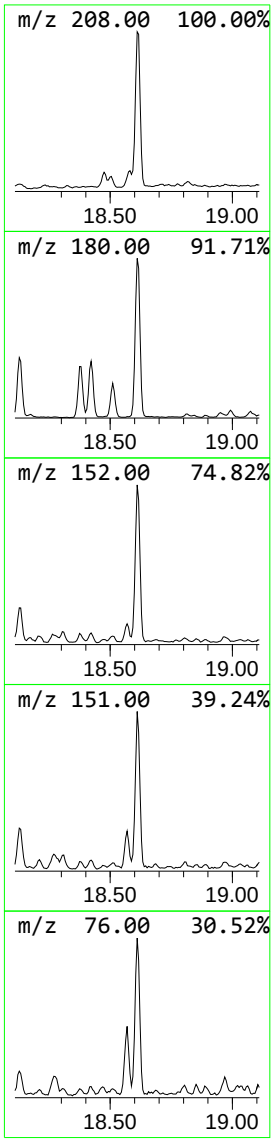
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 9,10-Anthracenedione Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	7.80 ng/ul	904852	Phenanthrene-d10	17.216

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	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

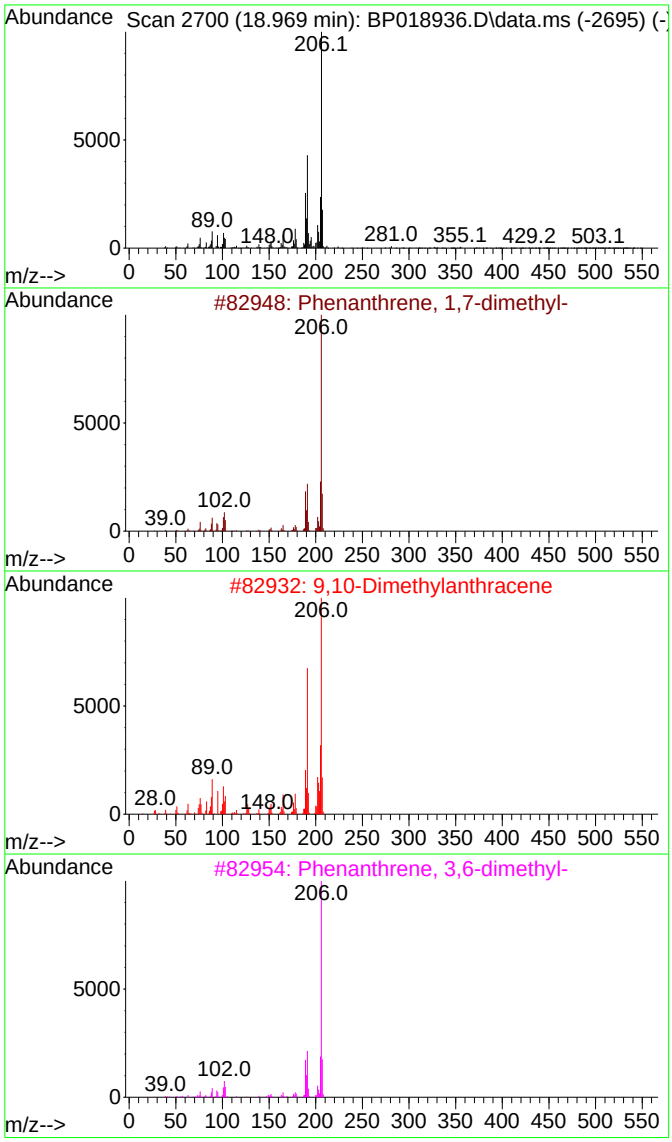
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

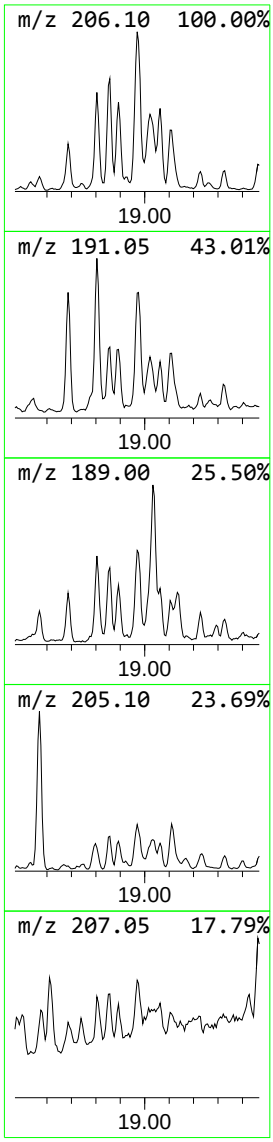
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phenanthrene, 1,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	5.75 ng/ul	667353	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

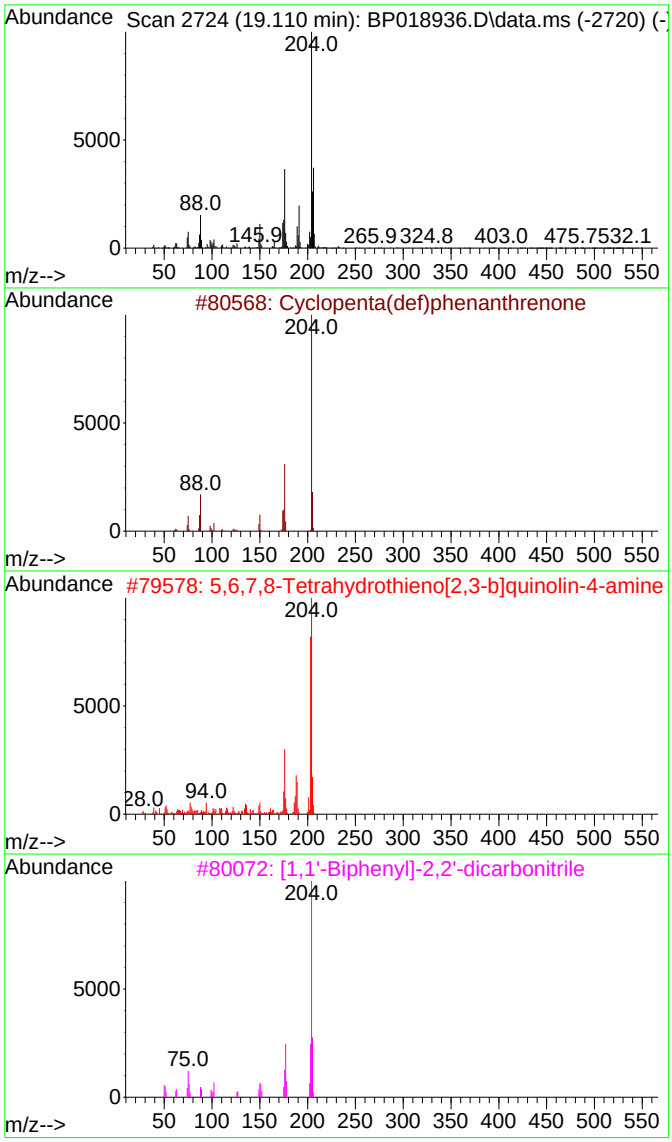
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

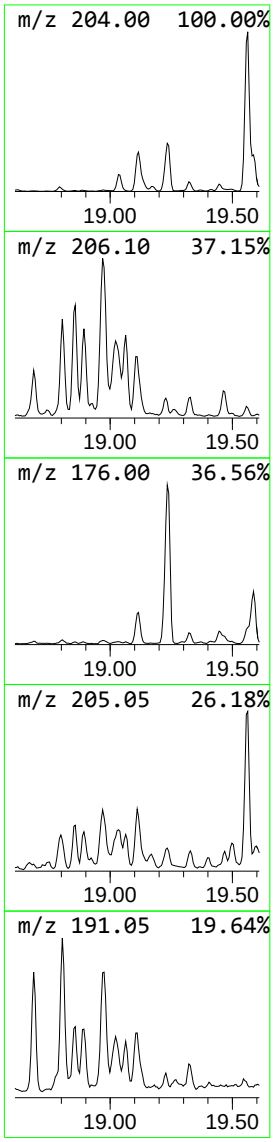
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	5.67 ng/ul	658348	Phenanthrene-d10	17.216

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43





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Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

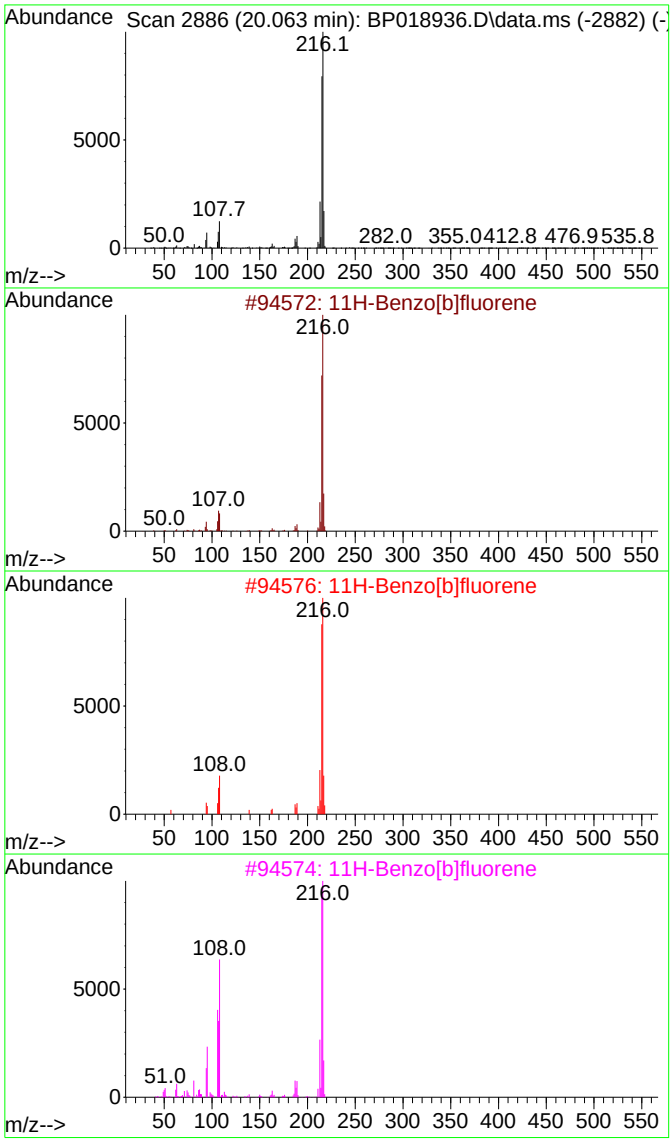
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

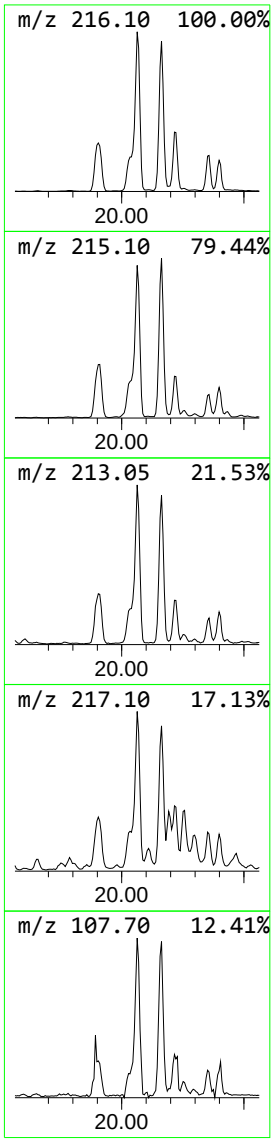
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 11H-Benzo[b]fluorene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	4.74 ng/ul	2146040	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

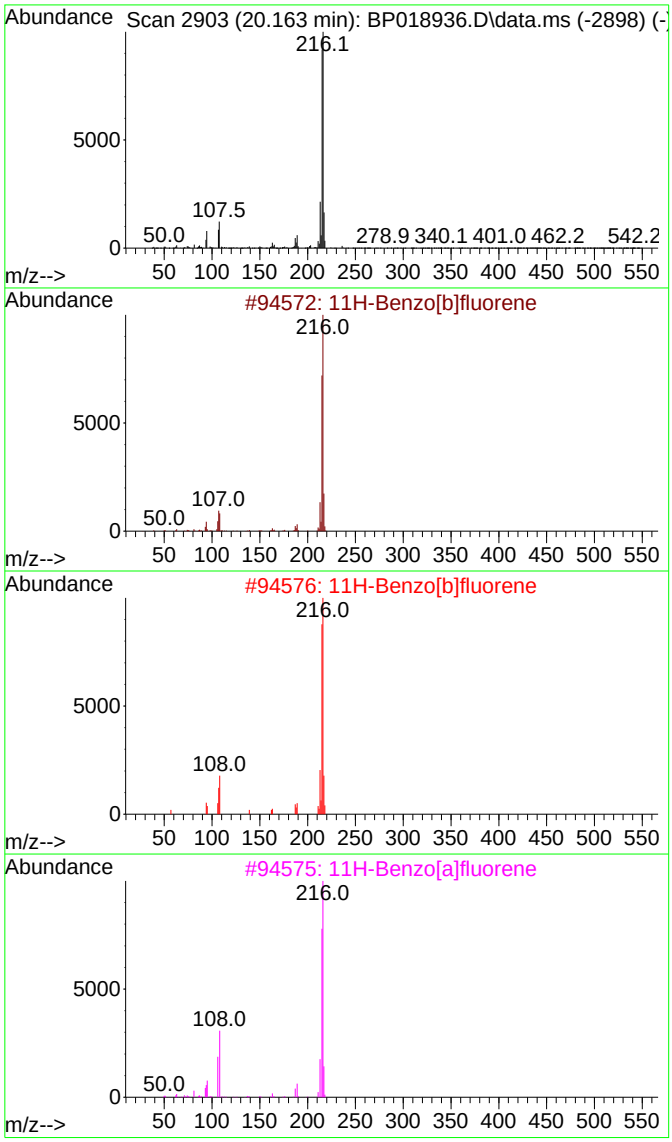
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

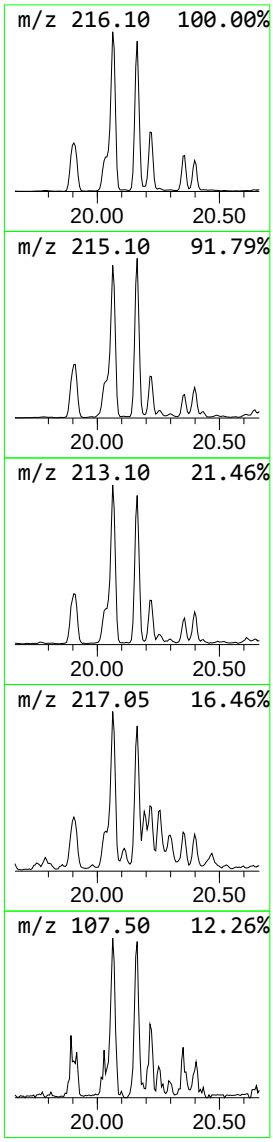
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 11H-Benzo[a]fluorene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	4.28 ng/ul	1941620	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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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

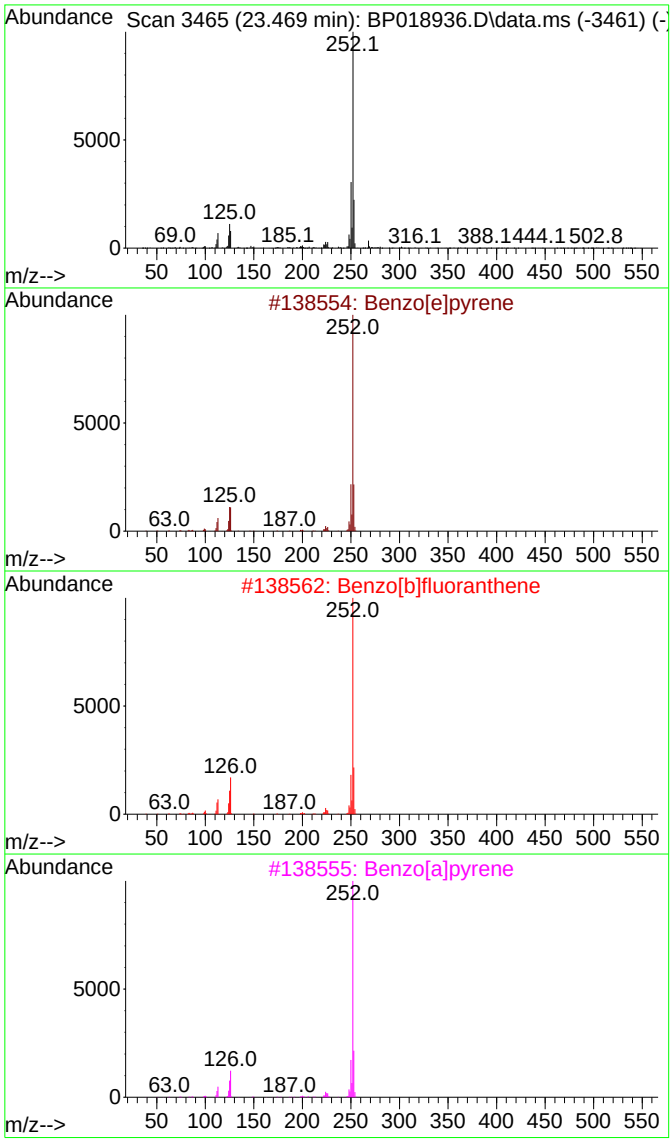
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

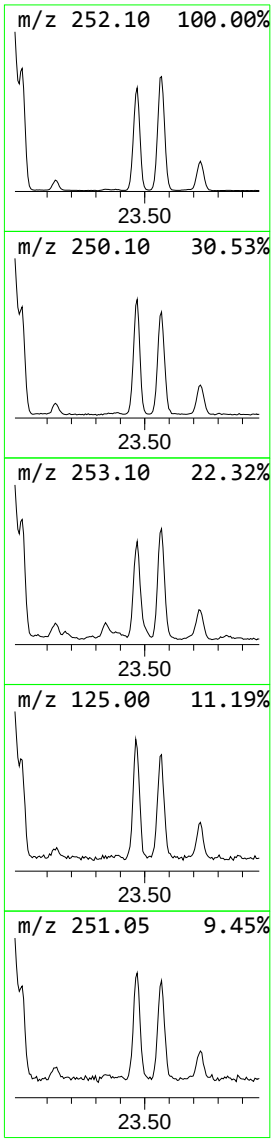
****

Peak Number 60 Benzo[e]pyrene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.469	5.84 ng/ul	851471	Perylene-d12	23.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Perylene	252	C20H12	000198-55-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
Data File : BP018936.D
Acq On : 19 Dec 2023 08:19
Operator : MA/JU
Sample : 05626-08DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCLF4DL

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
Naphthalene, 2-...	13.493	6.1	ng/ul	781730	3	14.463	2564890	20.0
Naphthalene, 1,...	13.628	7.1	ng/ul	914357	3	14.463	2564890	20.0
Naphthalene, 2,...	13.787	13.7	ng/ul	1750000	3	14.463	2564890	20.0
Naphthalene, 2,...	13.840	7.7	ng/ul	984161	3	14.463	2564890	20.0
Naphthalene, 1,...	14.022	6.7	ng/ul	856953	3	14.463	2564890	20.0
Dibenzo furan	14.863	70.9	ng/ul	9093430	3	14.463	2564890	20.0
Diphenylmethane	15.675	9.4	ng/ul	1201680	3	14.463	2564890	20.0
1,1'-Biphenyl, ...	15.763	6.1	ng/ul	785348	3	14.463	2564890	20.0
Dibenzofuran, 4...	15.804	14.9	ng/ul	1905050	3	14.463	2564890	20.0
2,4,6-Cyclohept...	15.951	23.3	ng/ul	2705460	4	17.216	2321420	20.0
9H-Fluorene, 1-...	16.516	14.4	ng/ul	1665560	4	17.216	2321420	20.0
3'-Methyl-[1,1'...	16.945	4.9	ng/ul	563903	4	17.216	2321420	20.0
Dibenzothiophene	17.034	28.1	ng/ul	3261920	4	17.216	2321420	20.0
Acridine	17.410	4.3	ng/ul	504436	4	17.216	2321420	20.0
Benzo[f]quinoline	17.598	6.5	ng/ul	752858	4	17.216	2321420	20.0
5H-Indeno[1,2-b...	17.628	25.8	ng/ul	2991260	4	17.216	2321420	20.0
Naphthalene, 1-...	17.734	5.6	ng/ul	651461	4	17.216	2321420	20.0
Phenanthrene, 2...	18.081	20.0	ng/ul	2321190	4	17.216	2321420	20.0
Phenanthrene, 1...	18.134	26.0	ng/ul	3021970	4	17.216	2321420	20.0
Anthracene, 2-m...	18.210	7.3	ng/ul	850216	4	17.216	2321420	20.0
4H-Cyclopenta[d...	18.275	48.6	ng/ul	5639390	4	17.216	2321420	20.0
Anthracene, 9-m...	18.304	7.7	ng/ul	892594	4	17.216	2321420	20.0
Anthrone	18.463	5.1	ng/ul	595406	4	17.216	2321420	20.0
Naphthalene, 2-...	18.569	15.2	ng/ul	1762550	4	17.216	2321420	20.0
9,10-Anthracene...	18.610	7.8	ng/ul	904852	4	17.216	2321420	20.0
Phenanthrene, 1...	18.969	5.8	ng/ul	667353	4	17.216	2321420	20.0
Cyclopenta(def)...	19.110	5.7	ng/ul	658348	4	17.216	2321420	20.0
11H-Benzo[b]flu...	20.063	4.7	ng/ul	2146040	5	21.310	9064400	20.0
11H-Benzo[a]flu...	20.163	4.3	ng/ul	1941620	5	21.310	9064400	20.0
Benzo[e]pyrene	23.469	5.8	ng/ul	851471	6	23.674	2915890	20.0