LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4BA6DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021154.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.646	785	792	807	rBV	672405	1182601	8.01%	0.837%
2	10.428	1256	1265	1269	rBV	905434	1597890	10.82%	1.131%
3	10.475	1269	1273	1286	rVV	417321	737449	4.99%	0.522%
4	12.087	1538	1547	1557	rBV	483543	772872	5.23%	0.547%
5	12.310	1578	1585	1594	rVB	292372	542359	3.67%	0.384%
6	13.110	1715	1721	1732	rVB2	137094	243490	1.65%	0.172%
7	13.304	1748	1754	1763	rVB	122292	226096	1.53%	0.160%
8	13.446	1771	1778	1779	rBV	203947	278293	1.88%	0.197%
9	13.593	1796	1803	1809	rBV	339888	633974	4.29%	0.449%
10	13.651	1809	1813	1818	rVV	229988	398582	2.70%	0.282%
11	13.846	1833	1846	1849	rBV2	198385	382743	2.59%	0.271%
12	14.010	1871	1874	1880	rVB	130767	183143	1.24%	0.130%
13	14.293	1905	1922	1927	rBV	1392519	2366005	16.02%	1.674%
14	14.357	1927	1933	1942	rVV	2262226	3400041	23.02%	2.406%
15	14.498	1953	1957	1967	rVB2	90212	235062	1.59%	0.166%
16	14.604	1967	1975	1982	rBV	314331	528343	3.58%	0.374%
17	14.698	1985	1991	1997	rVV	1264730	1877815	12.71%	1.329%
18	14.775	1997	2004	2013	rVB2	153835	289583	1.96%	0.205%
19	14.922	2023	2029	2034	rBV2	114421	229419	1.55%	0.162%
20	14.975	2034	2038	2043	rVV	132258	174827	1.18%	0.124%
21	15.093	2050	2058	2061	rBV2	131209	261185	1.77%	0.185%
22	15.304	2089	2094	2098	rVV4	124223	195577	1.32%	0.138%
23	15.363	2098	2104	2114	rVB	2340787	3501772	23.71%	2.478%
24	15.457	2114	2120	2122	rBV	227504	319877	2.17%	0.226%
25	15.487	2122	2125	2128	rVV	296271	436387	2.95%	0.309%
26	15.528	2128	2132	2137	rVV2	476498	746907	5.06%	0.529%
27	15.575	2137	2140	2143	rVV	140923	177570	1.20%	0.126%
28	15.616	2143	2147	2151	rVV	253379	385706	2.61%	0.273%
29	15.669	2151	2156	2163	rVB	518874	855730	5.79%	0.606%
30	15.810	2176	2180	2188	rVB	597565	1149067	7.78%	0.813%
31	15.904	2188	2196	2203	rVB3	171298	420600	2.85%	0.298%
32	16.028	2211	2217	2220	rBV2	194638	295430	2.00%	0.209%
33	16.392	2267	2279	2284	rBV3	529785	1250929	8.47%	0.885%
34	16.445	2284	2288	2292	rVV2	291038	488752	3.31%	0.346%
35	16.487	2292	2295	2298	rVV	133995	228701	1.55%	0.162%
36	16.540	2301	2304	2309	rVB	250919	339610	2.30%	0.240%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	16.592	2309	2313	2315	rBV	164518	223872	1.52%	0.158%
38	16.628	2315	2319	2322	rVV2	238089	428363	2.90%	0.303%
39	16.663	2322	2325	2329	rVV2	297136	454933	3.08%	0.322%
40	16.763	2337	2342	2348	rVV4	138978	293363	1.99%	0.208%
41	16.845	2348	2356	2361	rVV2	530212	1138745	7.71%	0.806%
42	16.916	2363	2368	2380	rVB	638394	1023644	6.93%	0.724%
43	17.110	2395	2401	2404	rBV	1402420	2189471	14.82%	1.550%
44	17.157	2404	2409	2415	rVV	9543544	14770331	100.00%	10.453%
45	17.245	2415	2424	2429	rVV	3104475	4885144	33.07%	3.457%
46	17.316	2429	2436	2444	rVB	425451	853639	5.78%	0.604%
47	17.510	2464	2469	2471	rBV	272176	412215	2.79%	0.292%
48	17.545	2471	2475	2488	rVB	1156795	1847999	12.51%	1.308%
49	17.639	2488	2491	2494	rBV	181973	260184	1.76%	0.184%
50	18.016	2548	2555	2559	rBV	1427143	2012850	13.63%	1.425%
51	18.063	2559	2563	2569	rVB	1882145	2593714	17.56%	1.836%
52	18.145	2572	2577	2583	rVV	945684	1270228	8.60%	0.899%
53	18.216	2583	2589	2593	rVV	1759480	3305314	22.38%	2.339%
54	18.251	2593	2595	2602	rVV2	647985	1122696	7.60%	0.795%
55	18.339	2605	2610	2614	rBV2	259674	385695	2.61%	0.273%
56	18.386	2614	2618	2621	rVV	206984	281306	1.90%	0.199%
57	18.428	2622	2625	2632	rVV6	115446	195526	1.32%	0.138%
58	18.486	2632	2635	2639	rVV4	112292	188552	1.28%	0.133%
59	18.539	2639	2644	2650	rVB	741001	1093999	7.41%	0.774%
60	18.598	2650	2654	2659	rBV	283501	417116	2.82%	0.295%
61	18.663	2662	2665	2672	rVB3	125035	195831	1.33%	0.139%
62	18.786	2681	2686	2691	rVV5	281005	541376	3.67%	0.383%
63	18.839	2691	2695	2699	rVV2	268529	368288	2.49%	0.261%
64	18.886	2699	2703	2707	rVB	220546	290519	1.97%	0.206%
65	18.969	2712	2717	2722	rBV	593086	1010793	6.84%	0.715%
66	19.039	2725	2729	2732	rBV2	269908	366515	2.48%	0.259%
67	19.069	2732	2734	2737	rVB	224297	211285	1.43%	0.150%
68	19.110	2737	2741	2745	rBV2	280865	527877	3.57%	0.374%
69	19.245	2757	2764	2770	rVB	8475375	11654812	78.91%	8.248%
70	19.351	2778	2782	2790	rBV2	248509	421045	2.85%	0.298%
71	19.592	2818	2823	2825	rBV2	2186090	3048691	20.64%	2.158%
72	19.622	2825	2828	2837	rVV	5127002	7452150	50.45%	5.274%
73	19.698	2837	2841	2849	rVB2	605580	1001703	6.78%	0.709%
74	19.816	2857	2861	2867	rVB	543329	724364	4.90%	0.513%
75	19.892	2869	2874	2878	rBV	446084	811436	5.49%	0.574%
76	19.963	2881	2886	2893	rBV3	634261	1557454	10.54%	1.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	20.110	2906	2911	2913	rBV3	375934	721533	4.89%	0.511%
78	20.145	2913	2917	2923	rVB	1842656	2711442	18.36%	1.919%
79	20.251	2930	2935	2939	rBV	1966729	2680630	18.15%	1.897%
80	20.316	2939	2946	2949	rVV2	713828	1615760	10.94%	1.143%
81	20.345	2949	2951	2956	rVV	398705	597838	4.05%	0.423%
82	20.392	2956	2959	2962	rVB	333914	408847	2.77%	0.289%
83	20.451	2966	2969	2973	rBV	324458	401013	2.71%	0.284%
84	20.504	2973	2978	2983	rBV3	446961	799134	5.41%	0.566%
85	20.757	3017	3021	3022	rBV3	209912	287690	1.95%	0.204%
86	20.798	3025	3028	3032	rVB	444990	607036	4.11%	0.430%
87	20.892	3040	3044	3049	rBV2	278232	434855	2.94%	0.308%
88	21.128	3080	3084	3087	rBV	578775	811271	5.49%	0.574%
89	21.163	3087	3090	3094	rVB	633205	814156	5.51%	0.576%
90	21.216	3095	3099	3100	rBV	357331	436151	2.95%	0.309%
91	21.539	3149	3154	3161	rBV3	3401263	8207880	55.57%	5.809%
92	21.604	3161	3165	3178	rVB	3264614	5669455	38.38%	4.012%
93	21.757	3187	3191	3195	rVB	524585	767902	5.20%	0.543%
94	22.304	3281	3284	3289	rVB	718919	1103386	7.47%	0.781%
95	23.022	3403	3406	3411	rVB5	241827	397434	2.69%	0.281%
96	23.833	3535	3544	3550	rBV	1763676	5659617	38.32%	4.005%
97	24.080	3582	3586	3593	rVB	458927	938324	6.35%	0.664%
98	24.557	3665	3667	3676	rVB2	310058	625305	4.23%	0.443%
99	24.710	3686	3693	3704	rVB	1307035	2988192	20.23%	2.115%
100	24.857	3712	3718	3728	rBV	905260	2449173	16.58%	1.733%

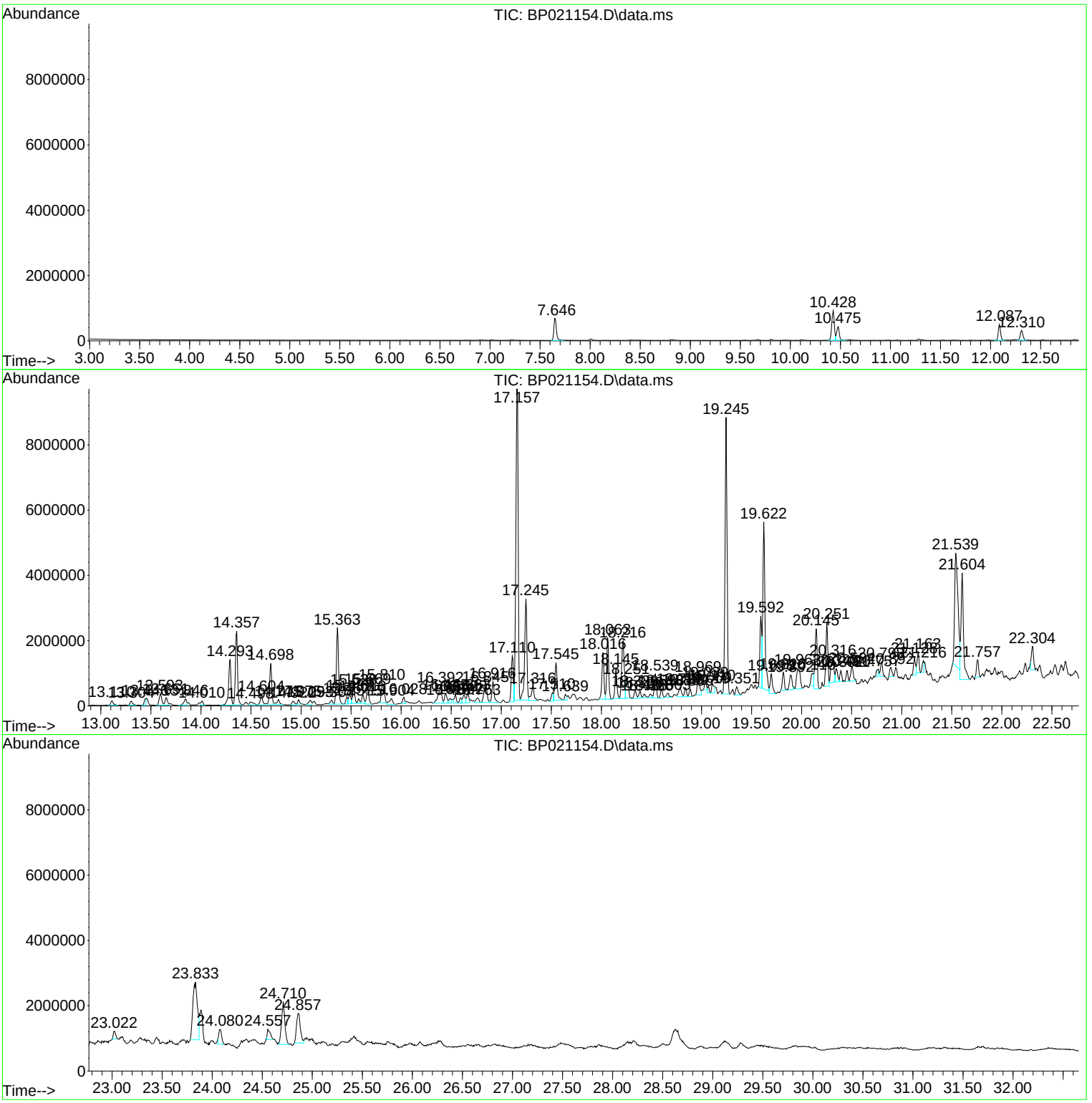
Sum of corrected areas: 141301449

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

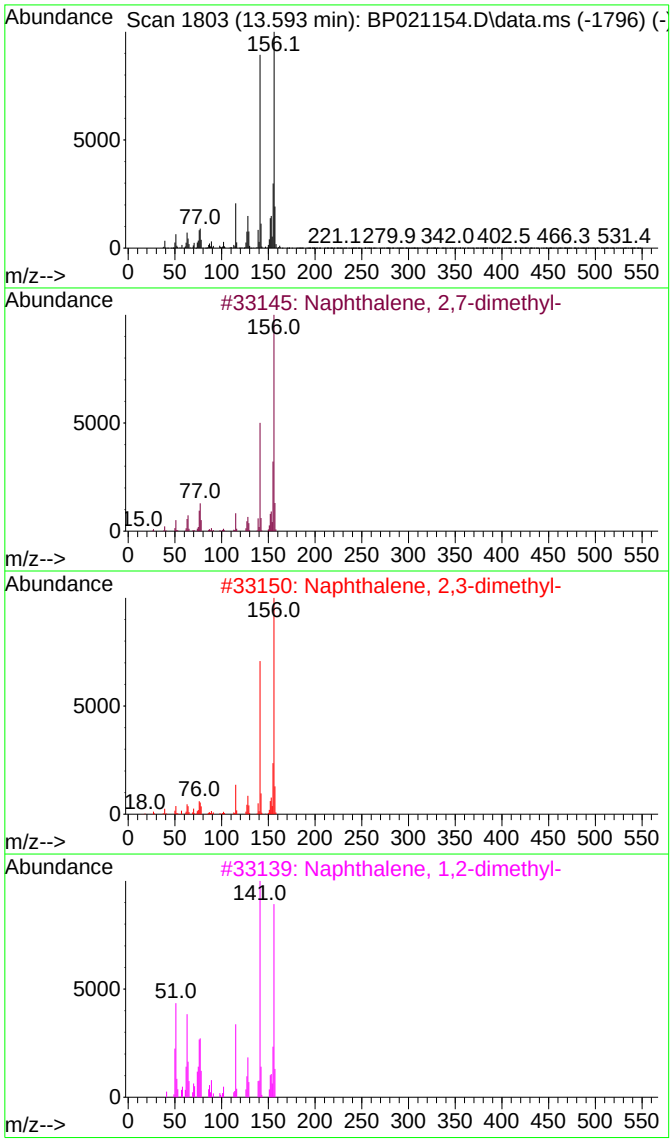
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

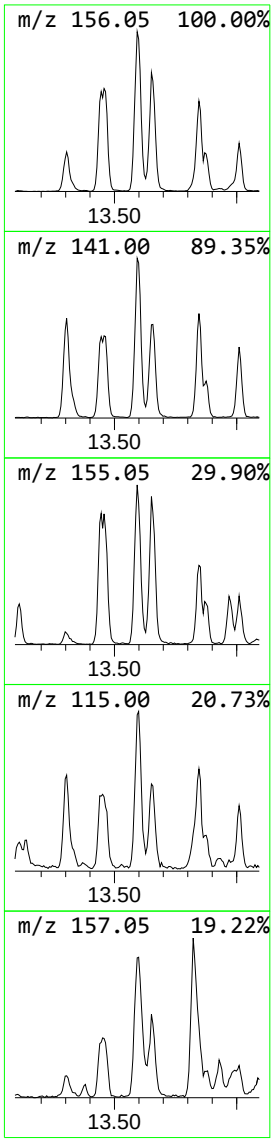
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.593	5.36 ng/ul	633974	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

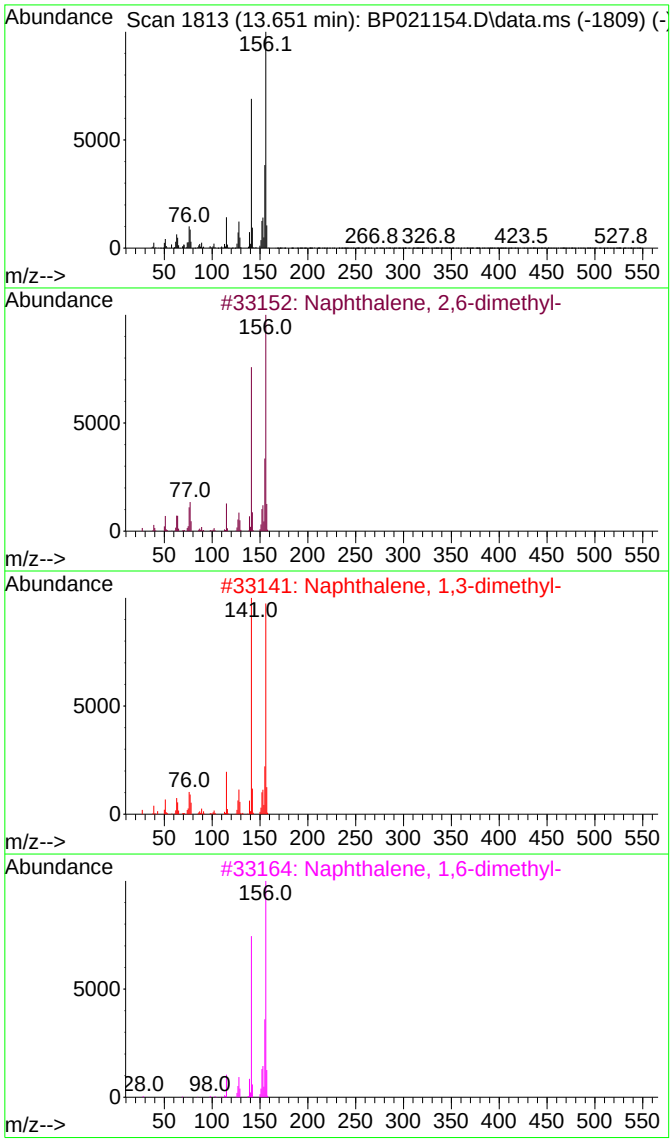
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

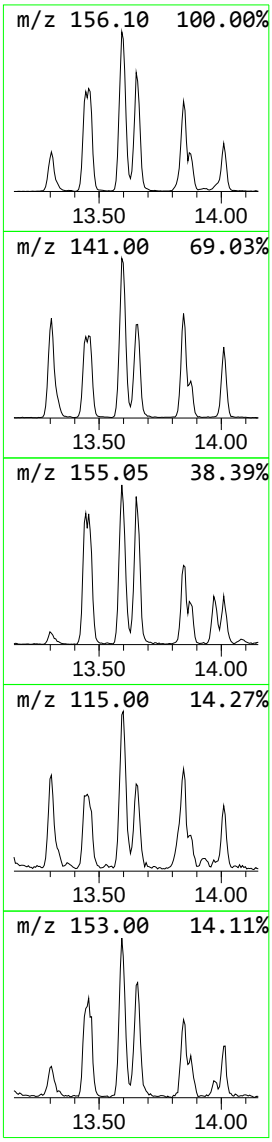
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.652	3.37 ng/ul	398582	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

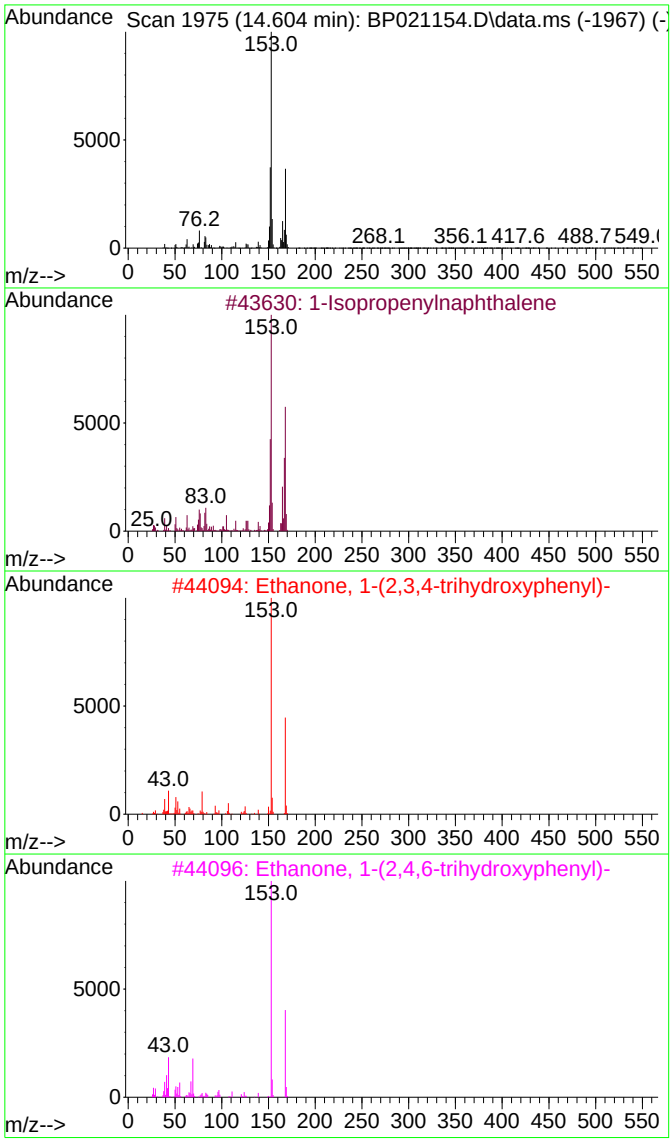
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

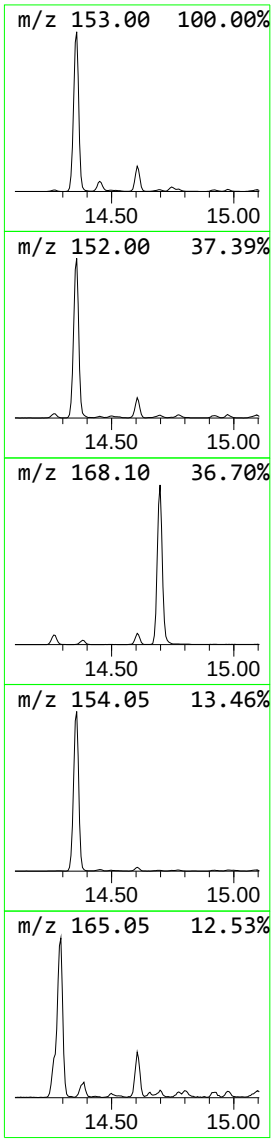
****

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.604	4.47 ng/ul	528343	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	58
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

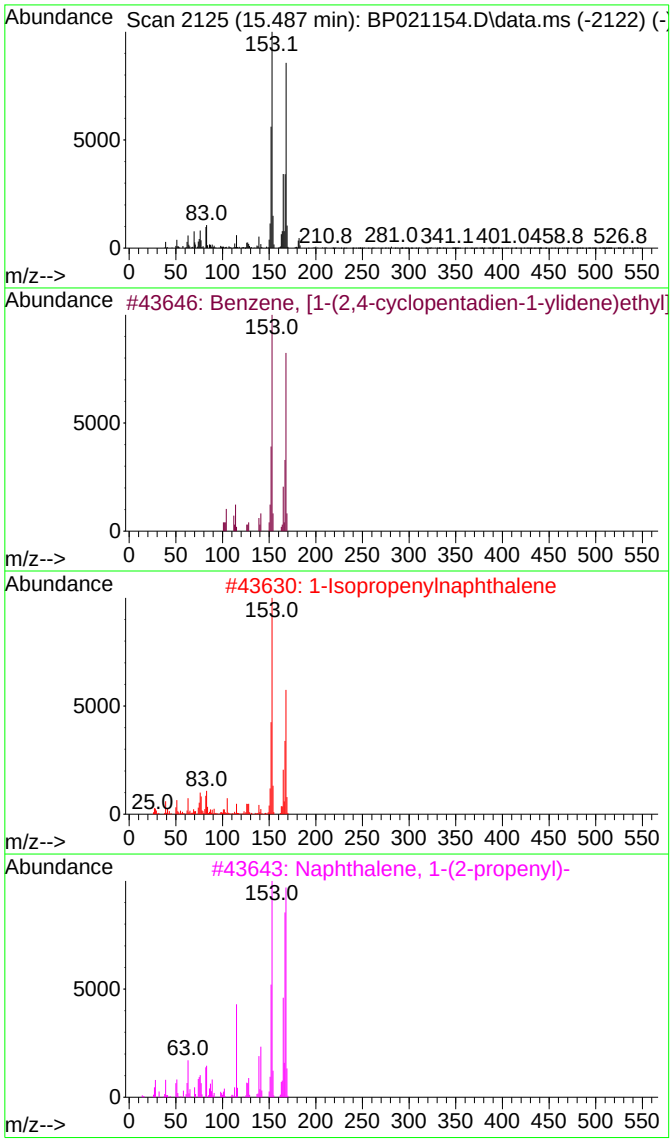
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

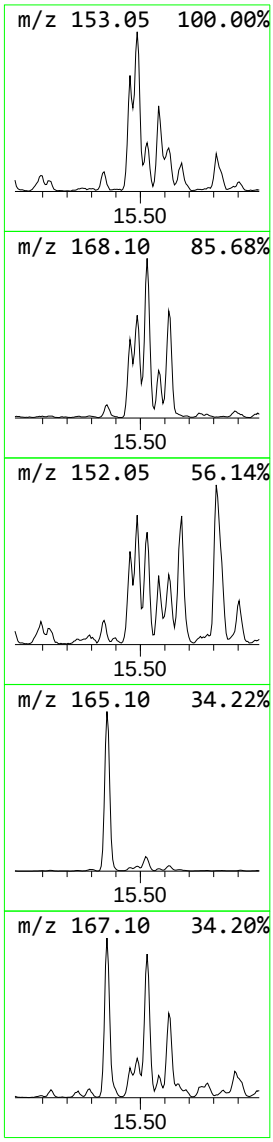
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, [1-(2,4-cyclopenta... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.487	3.69 ng/ul	436387	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	81
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

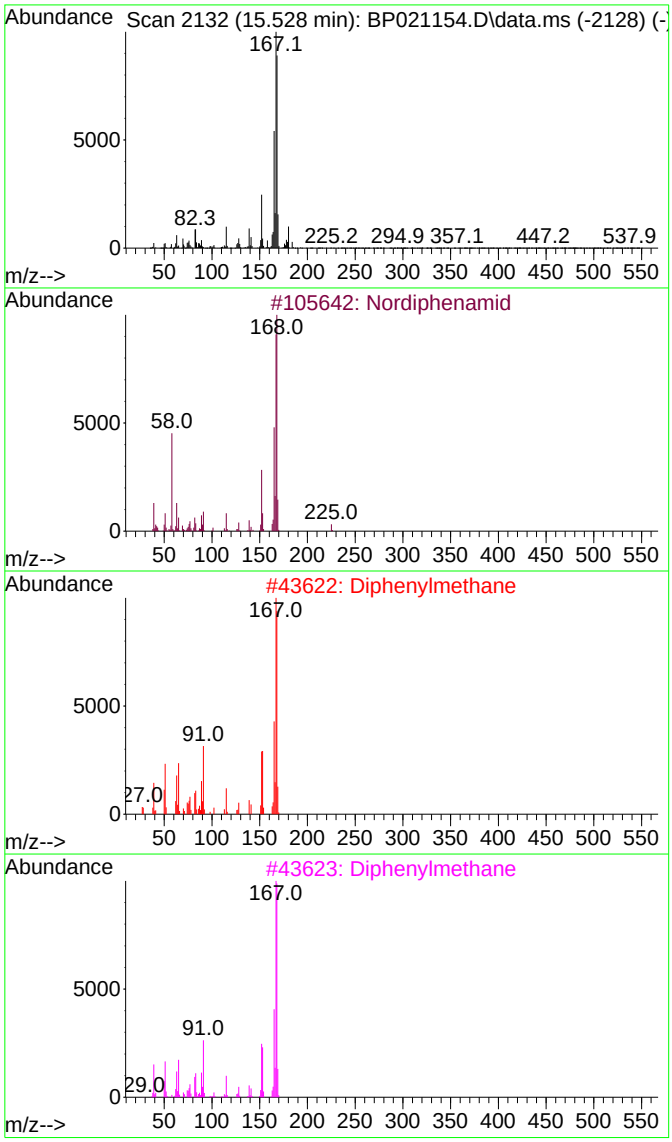
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

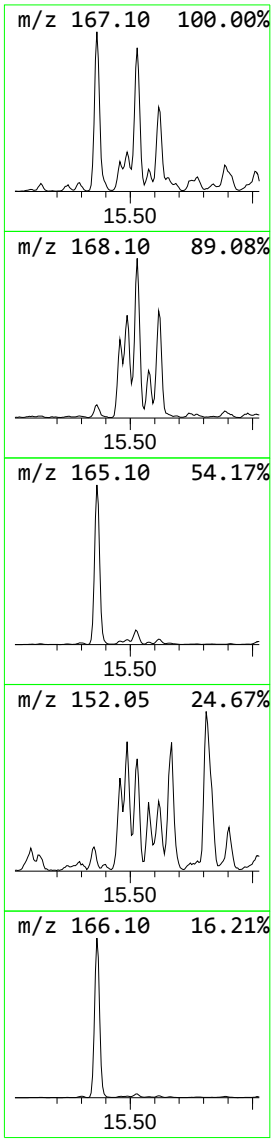
****

Peak Number 10 Nordiphenamid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	6.31 ng/ul	746907	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	89
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	76
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	70





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

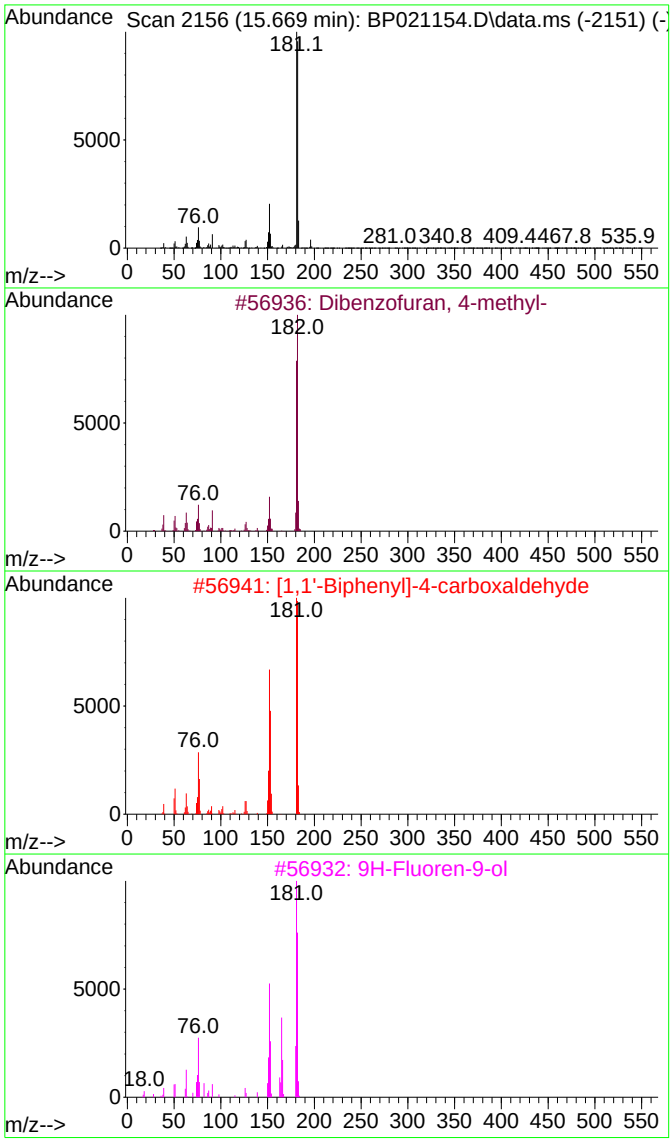
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

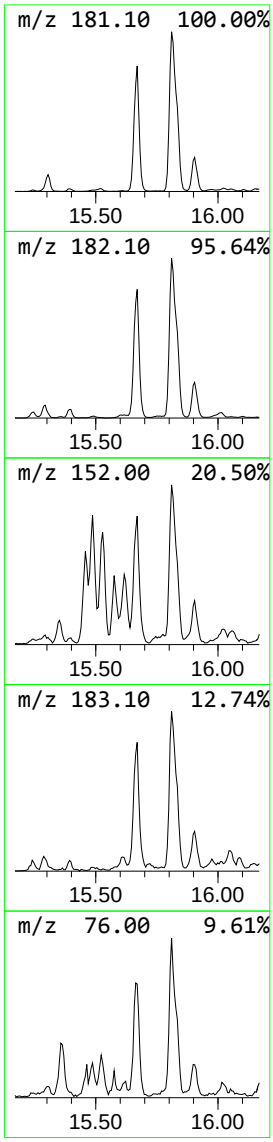
****

Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	7.23 ng/ul	855730	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

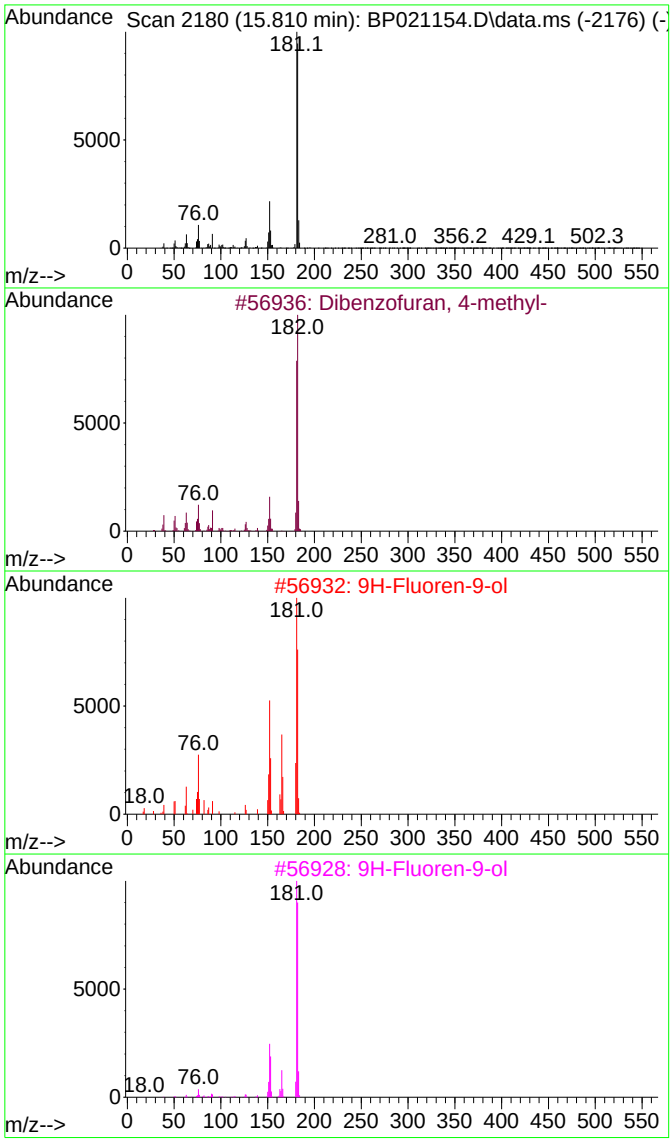
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

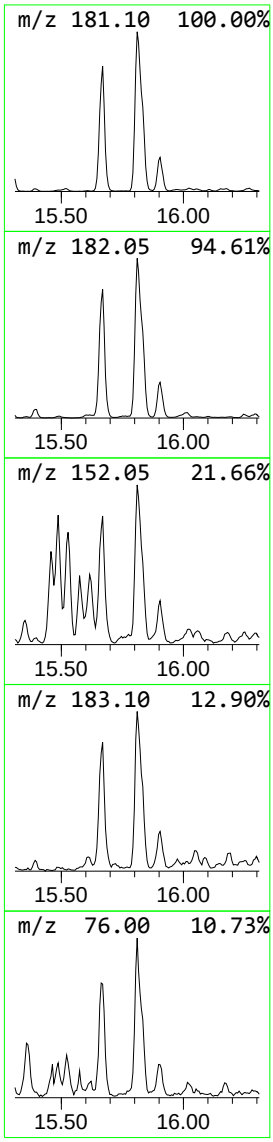
****

Peak Number 13 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.810	10.50 ng/ul	1149070	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Xanthene	182	C13H10O	000092-83-1	64





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Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

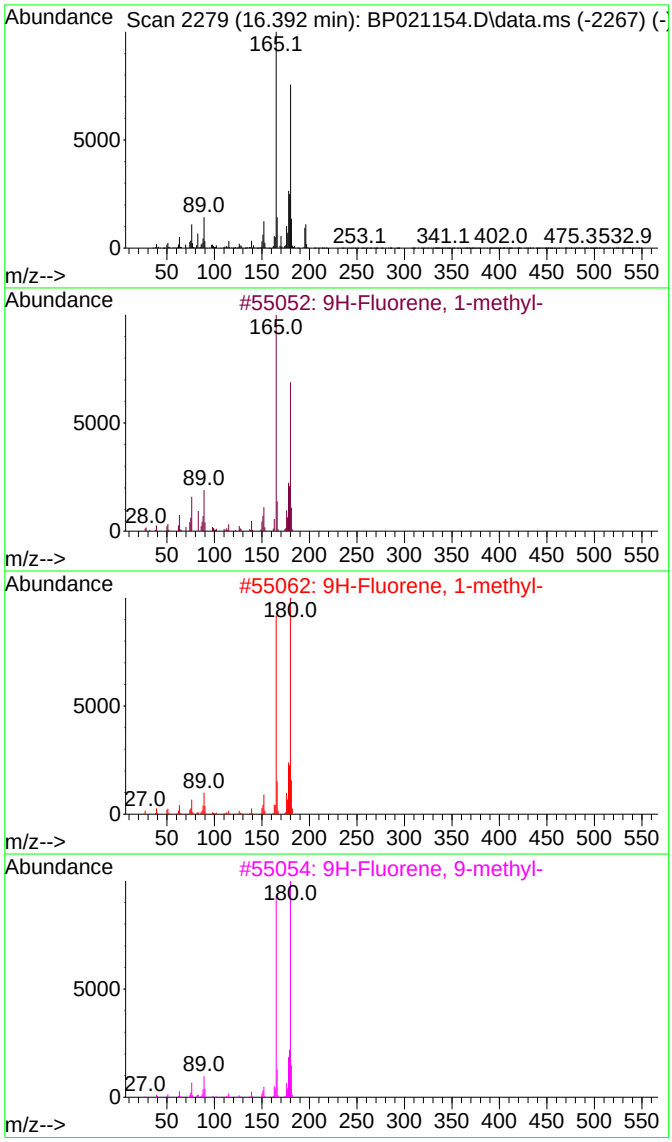
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

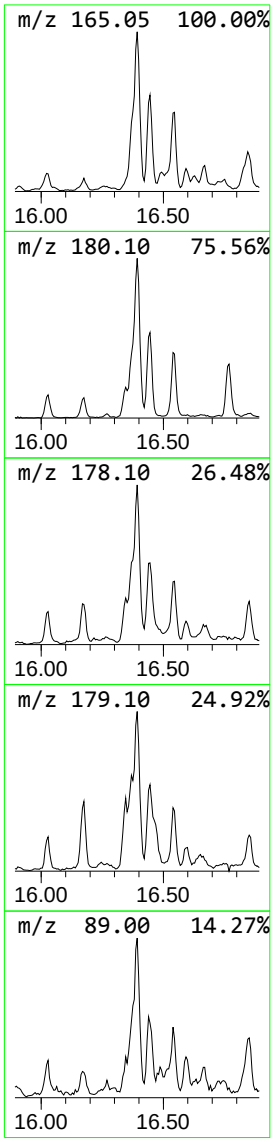
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	11.43 ng/ul	1250930	Phenanthrene-d10	17.110

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, 9-methyl-	180	C14H12	002523-37-7	94
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

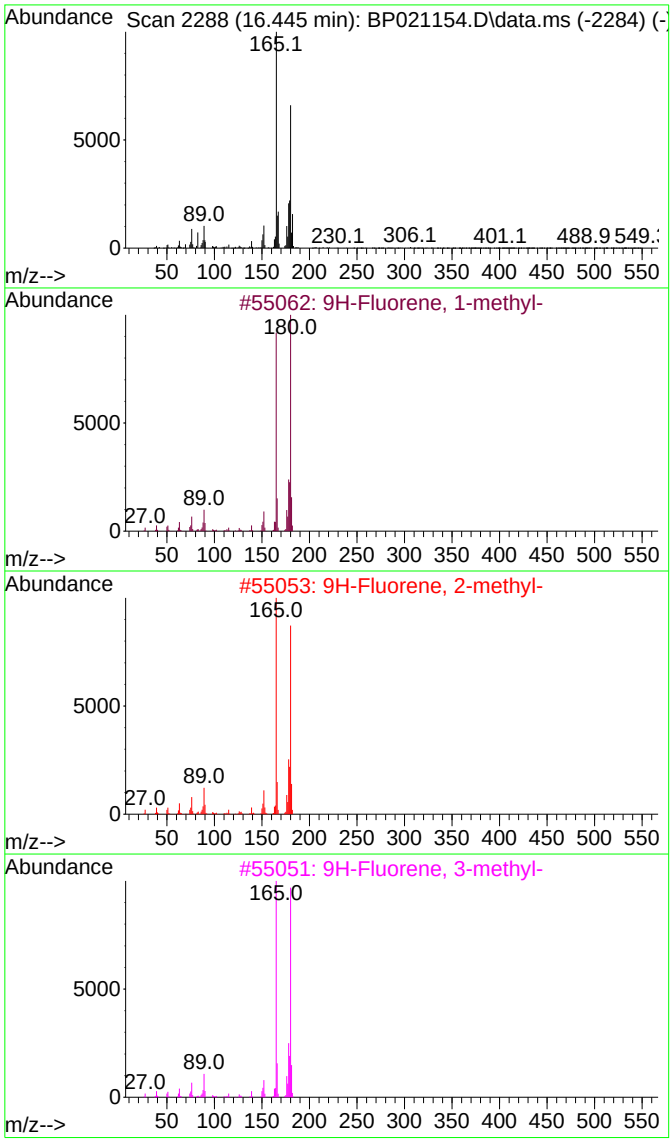
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

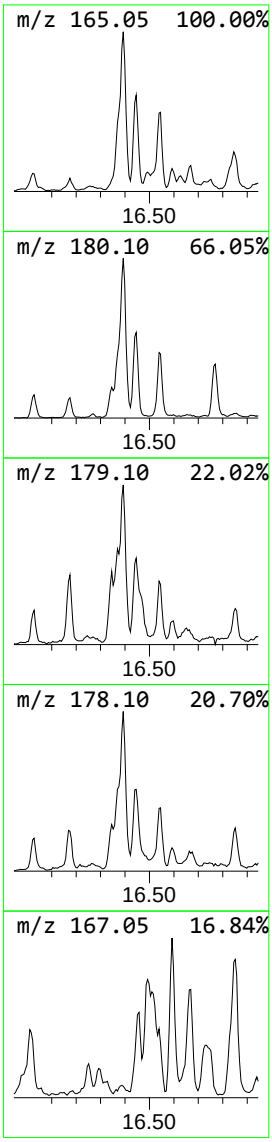
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 9H-Fluorene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.445	4.46 ng/ul	488752	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	70
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	70





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Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

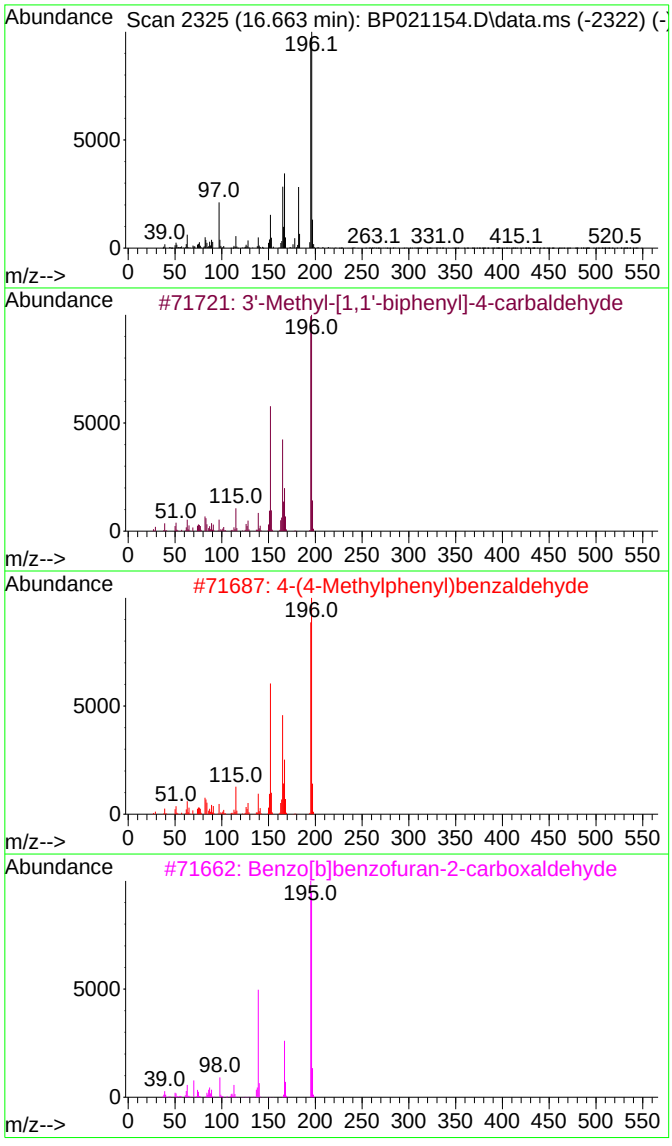
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

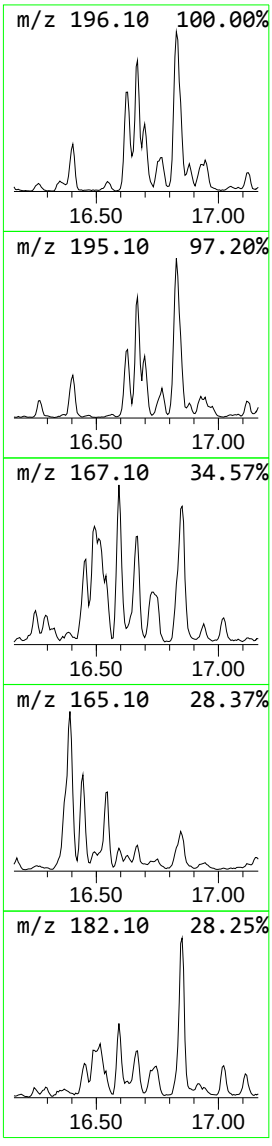
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.663	4.16 ng/ul	454933	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	89
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	64
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	58
4	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	49
5	Methanone, diphenyl-, hydrazone	196	C13H12N2	005350-57-2	43





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Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

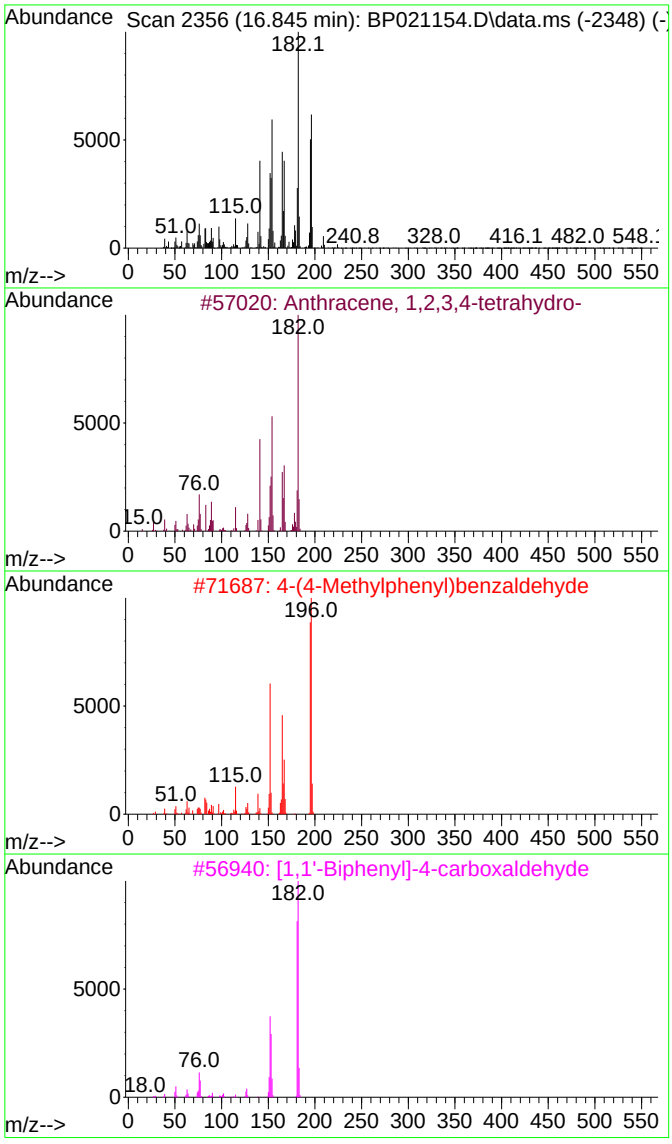
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

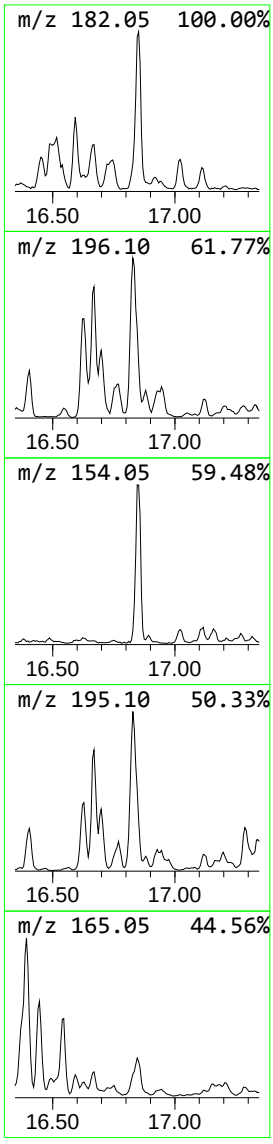
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	10.40 ng/ul	1138750	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	86
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	78
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64
4	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	60
5	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	50





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

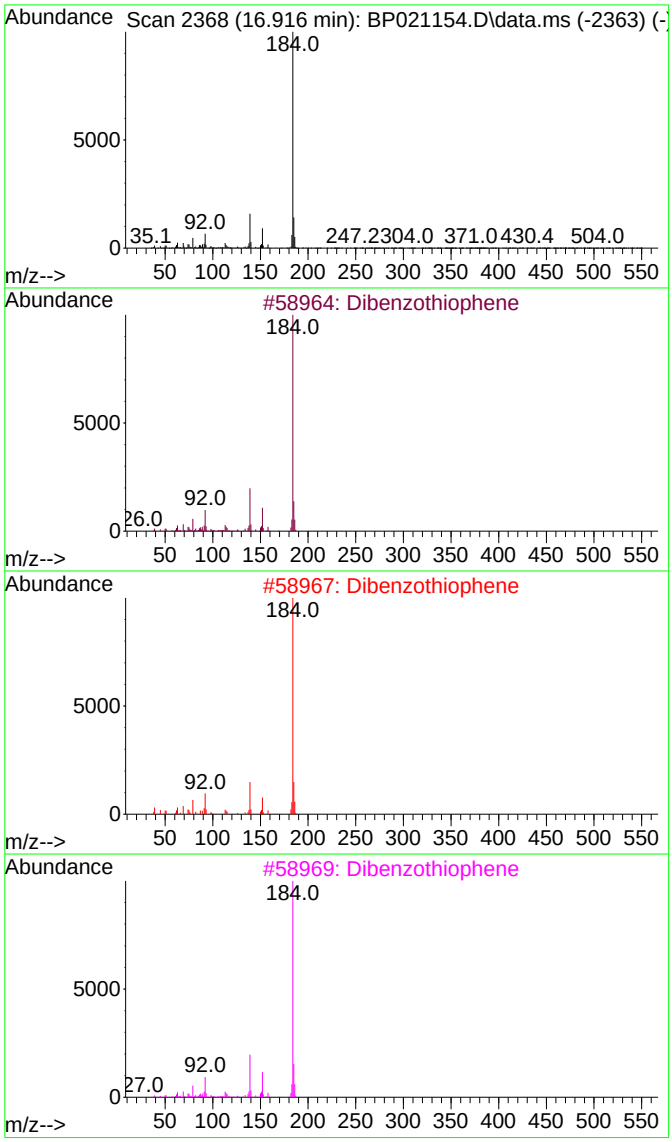
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

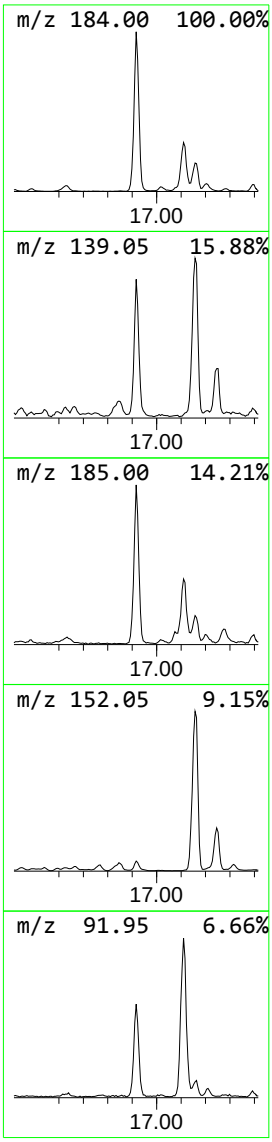
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	9.35 ng/ul	1023640	Phenanthrene-d10	17.110

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	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 25 Jul 2024 19:33
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Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

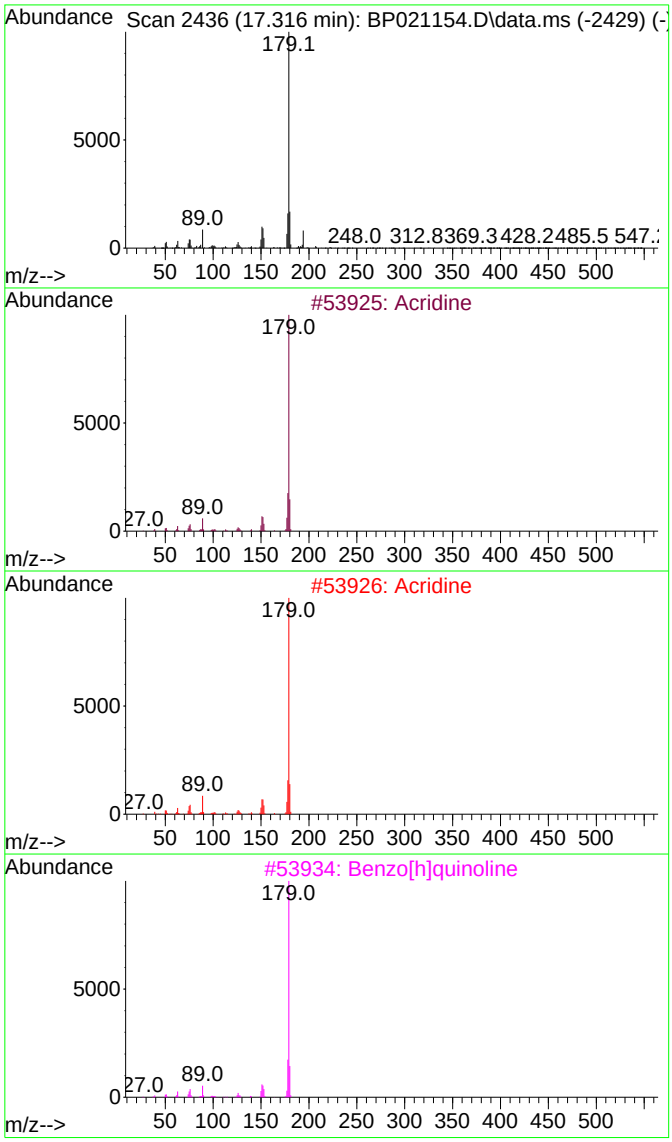
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

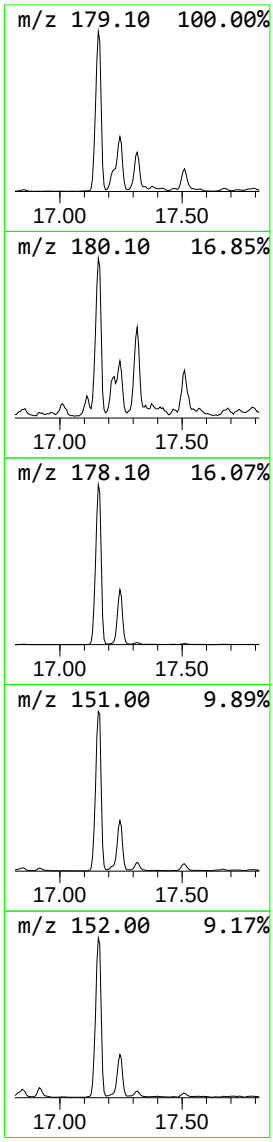
****

Peak Number 26 Acridine Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	7.80 ng/ul	853639	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Acridine	179	C13H9N	000260-94-6	96
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	94
4	Benzo[f]quinoline	179	C13H9N	000085-02-9	94
5	Phenanthridine	179	C13H9N	000229-87-8	93





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Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

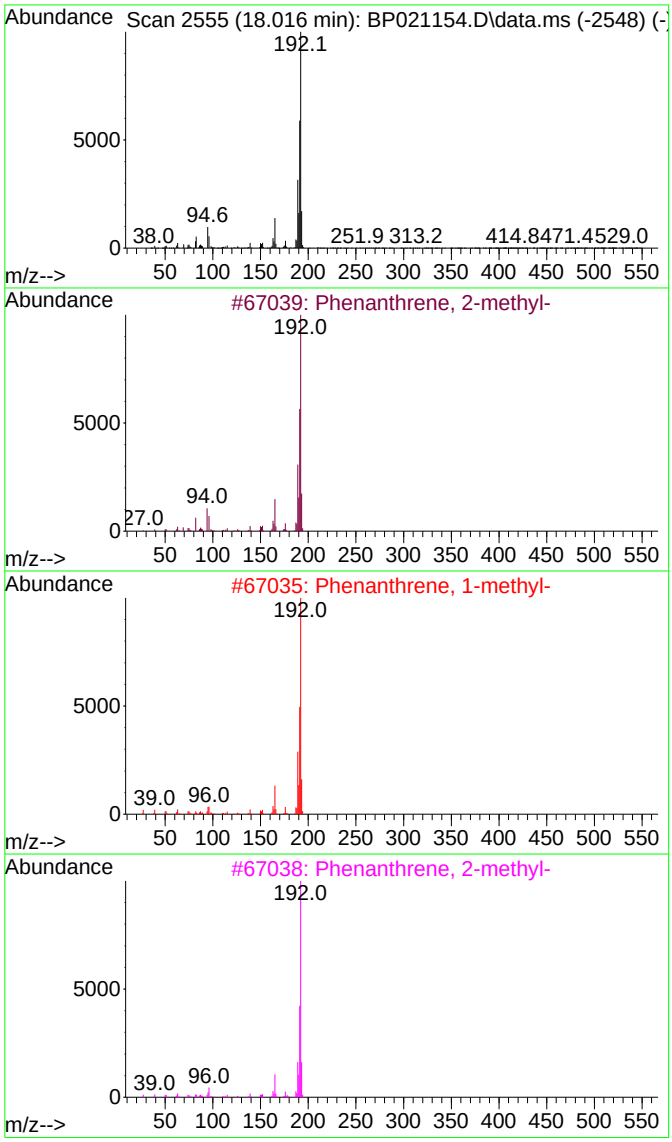
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

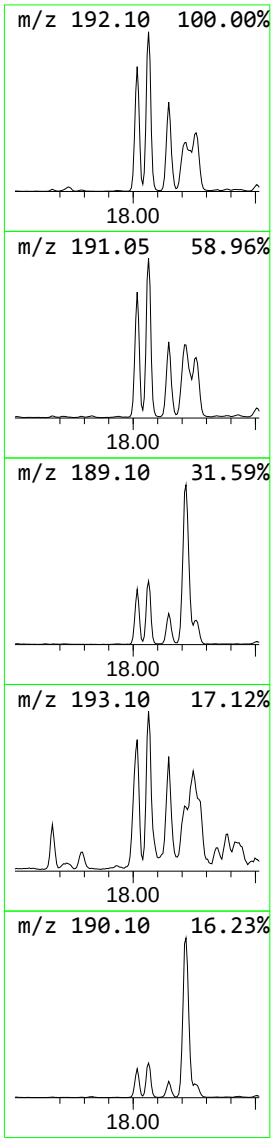
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	18.39 ng/ul	2012850	Phenanthrene-d10	17.110

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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Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

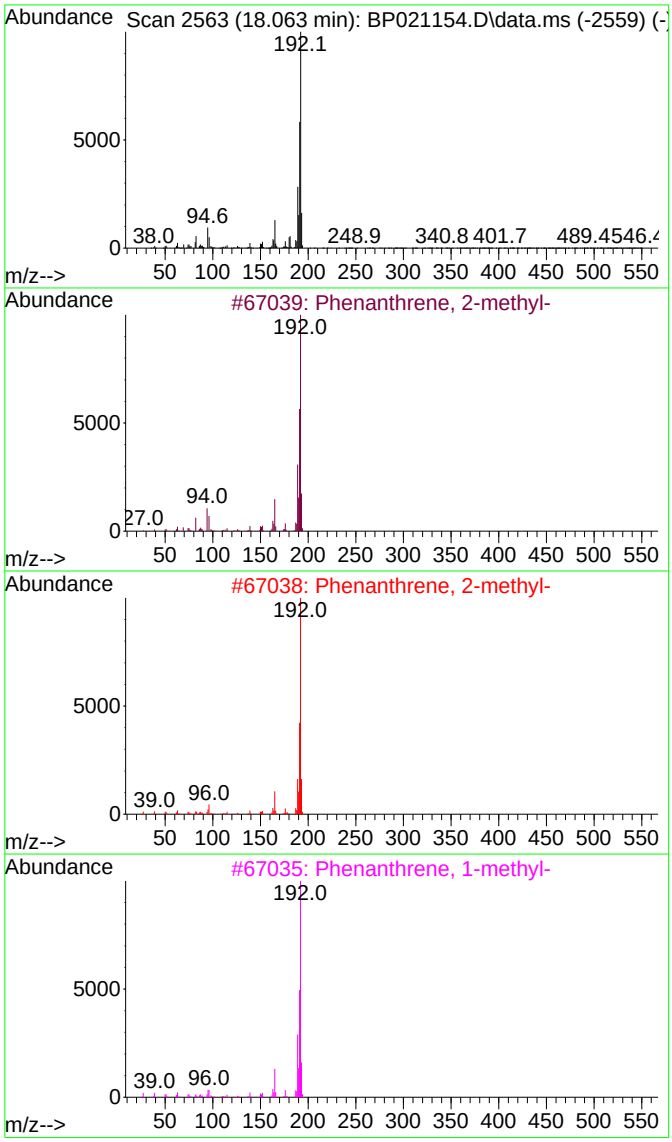
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

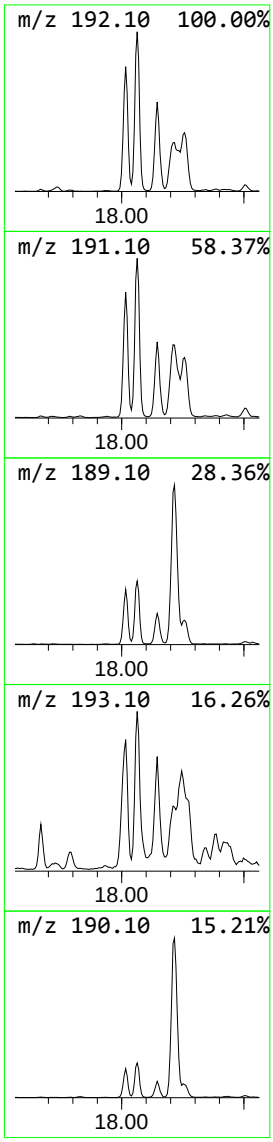
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	23.69 ng/ul	2593710	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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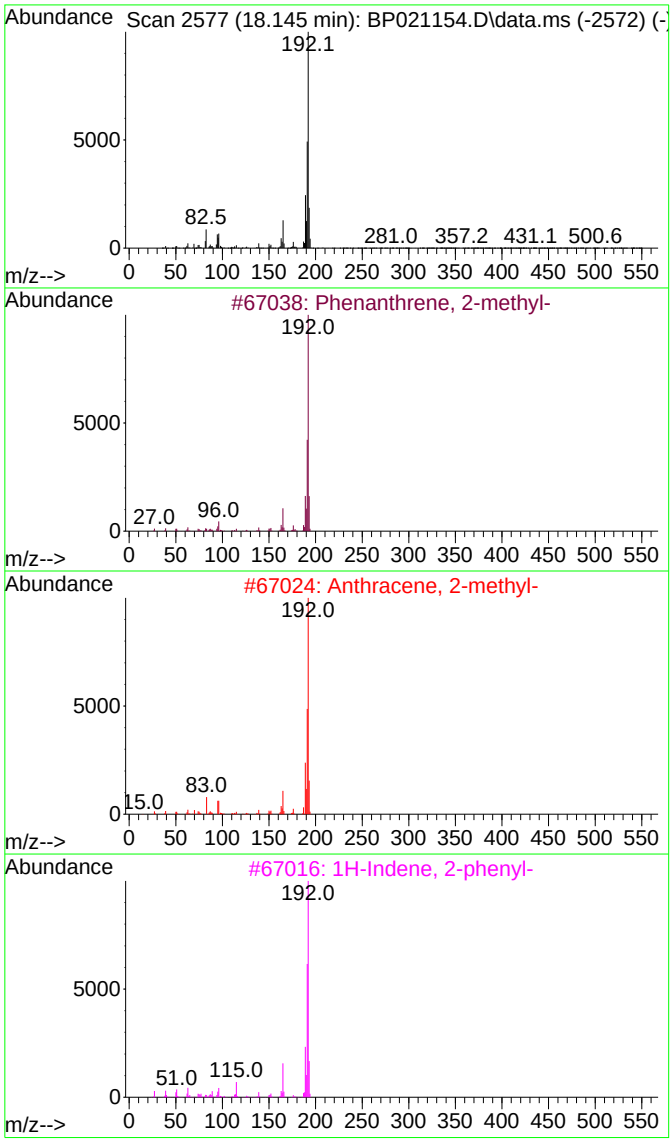
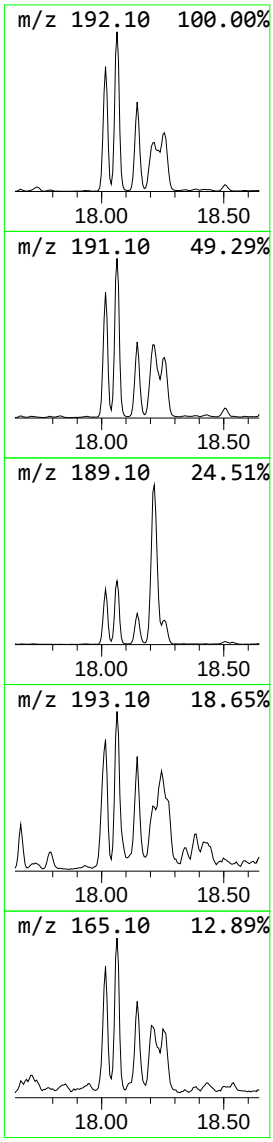
Peak Number 30 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	11.60 ng/ul	1270230	Phenanthrene-d10	17.110

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	95
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94





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Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

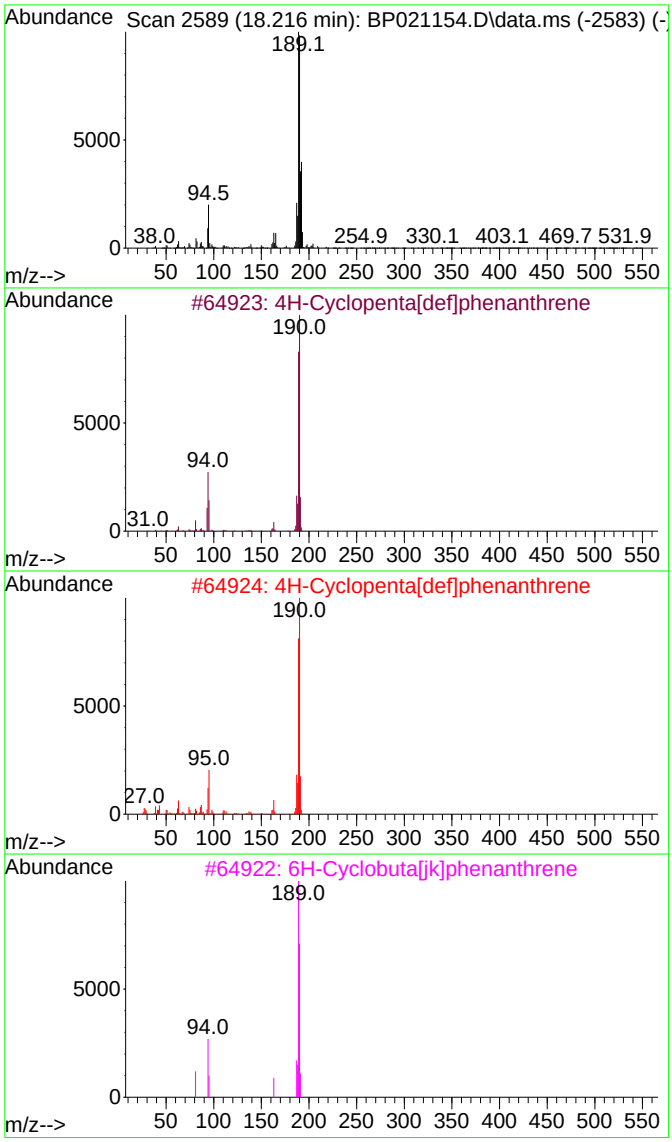
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

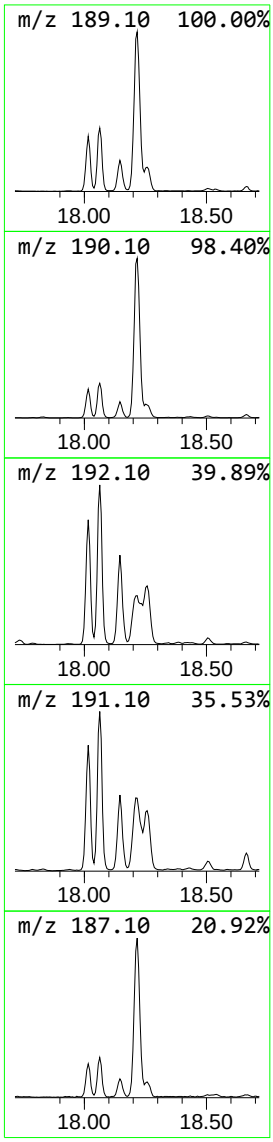
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	30.19 ng/ul	3305310	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

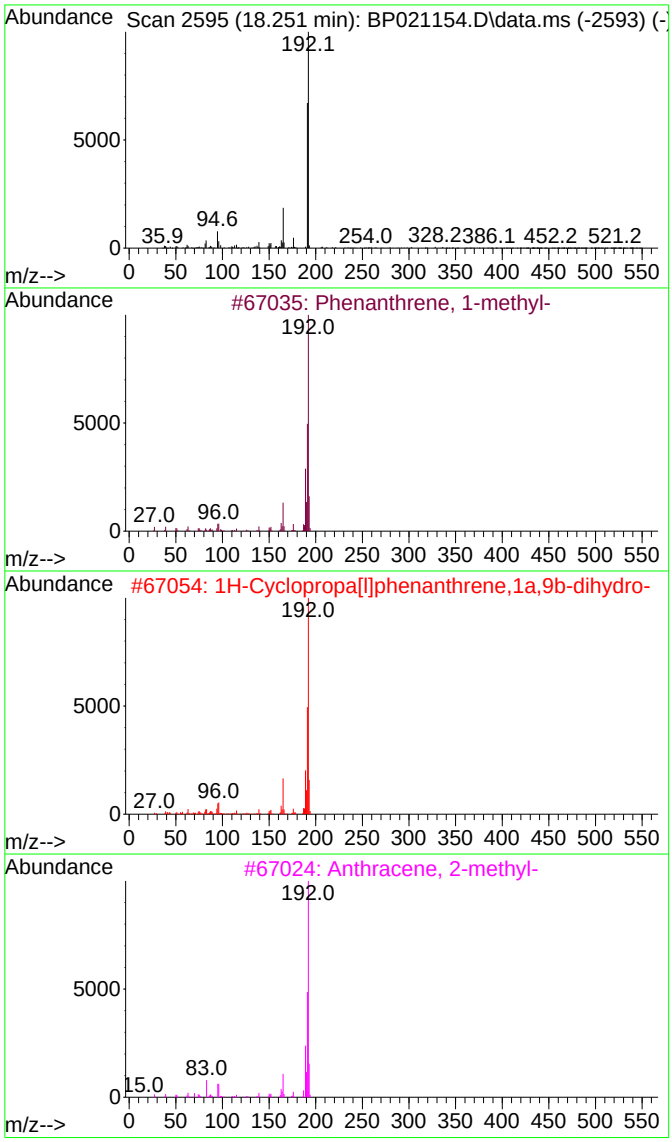
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

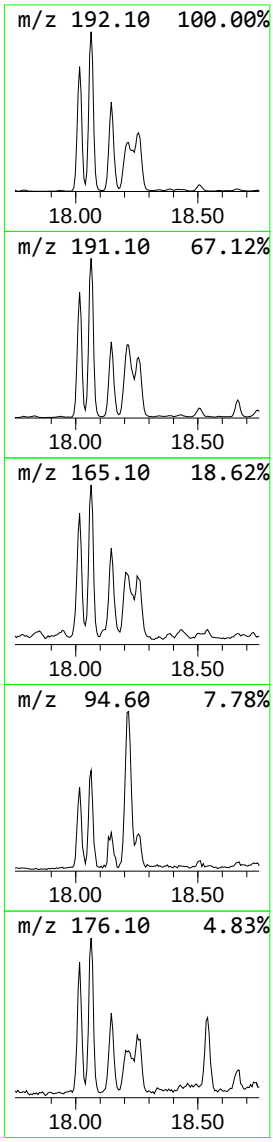
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	10.26 ng/ul	1122700	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

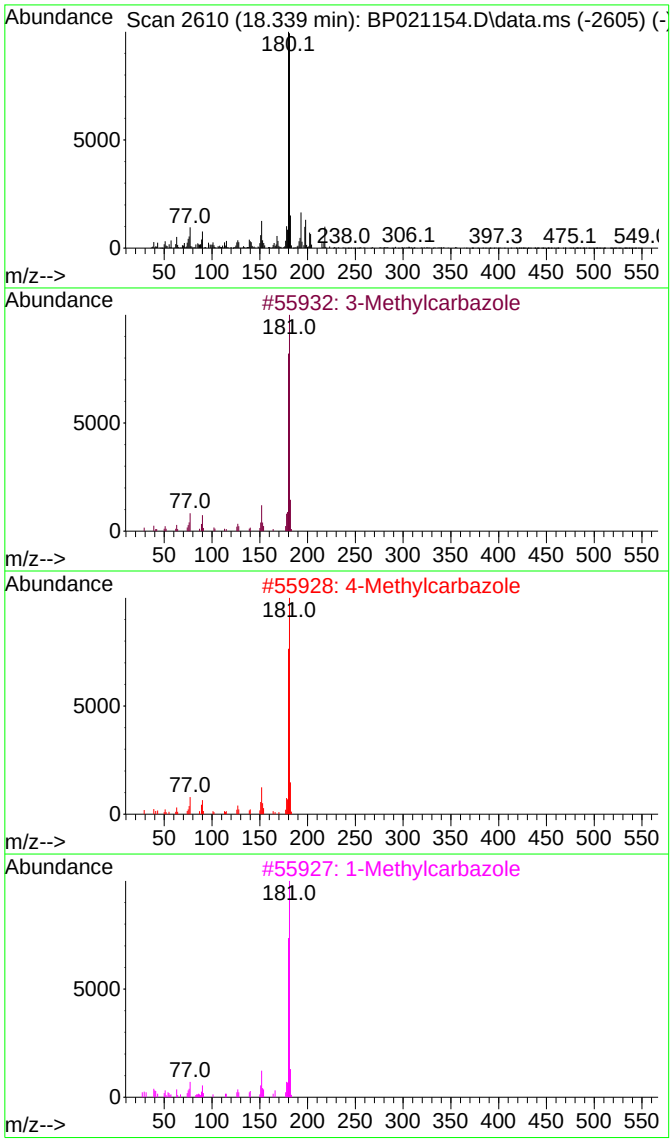
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

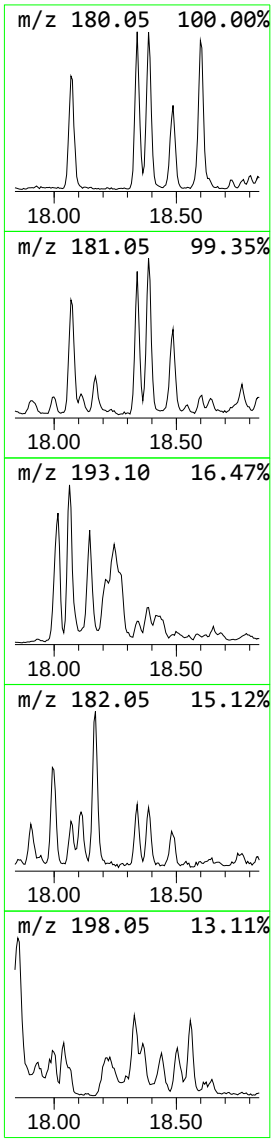
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 3-Methylcarbazole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	3.52 ng/ul	385695	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylcarbazole	181	C13H11N	004630-20-0	96
2	4-Methylcarbazole	181	C13H11N	003770-48-7	92
3	1-Methylcarbazole	181	C13H11N	006510-65-2	91
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	91
5	4-Methylcarbazole	181	C13H11N	003770-48-7	91





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Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

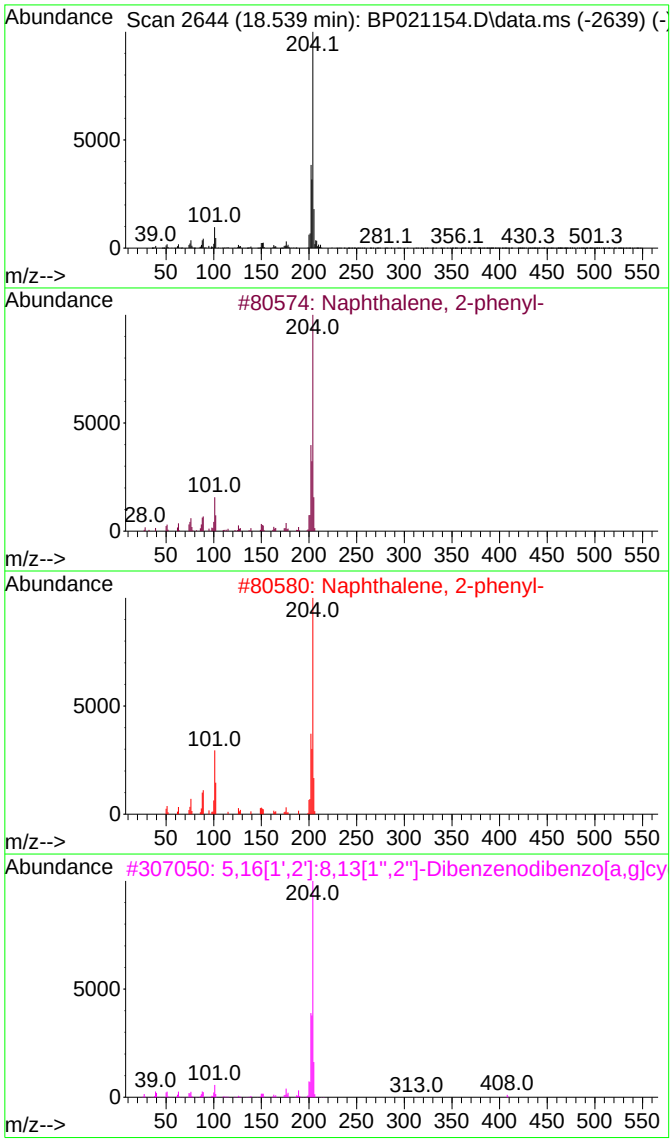
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

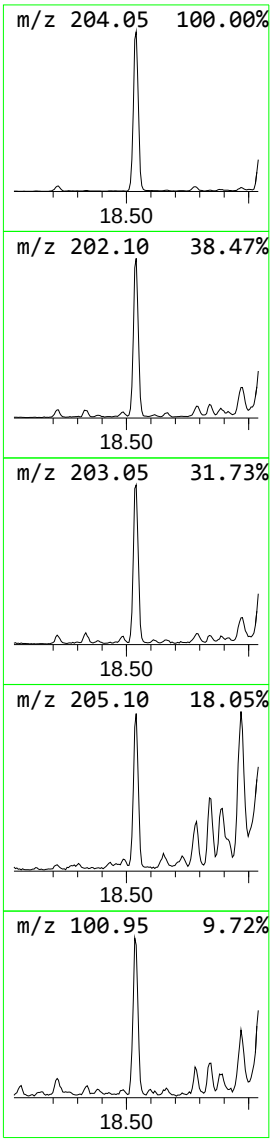
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	9.99 ng/ul	1094000	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

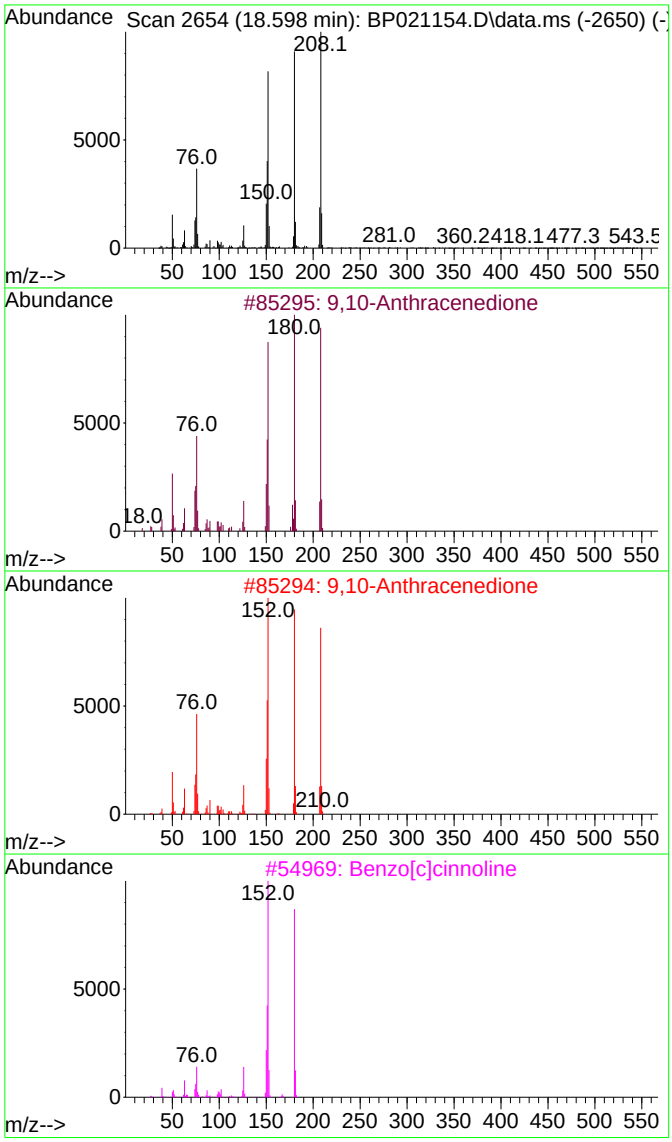
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

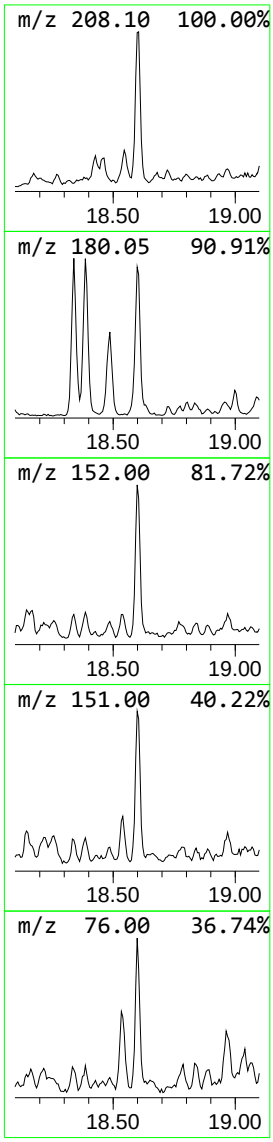
****

Peak Number 36 9,10-Anthracenedione Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	3.81 ng/ul	417116	Phenanthrene-d10	17.110

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





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

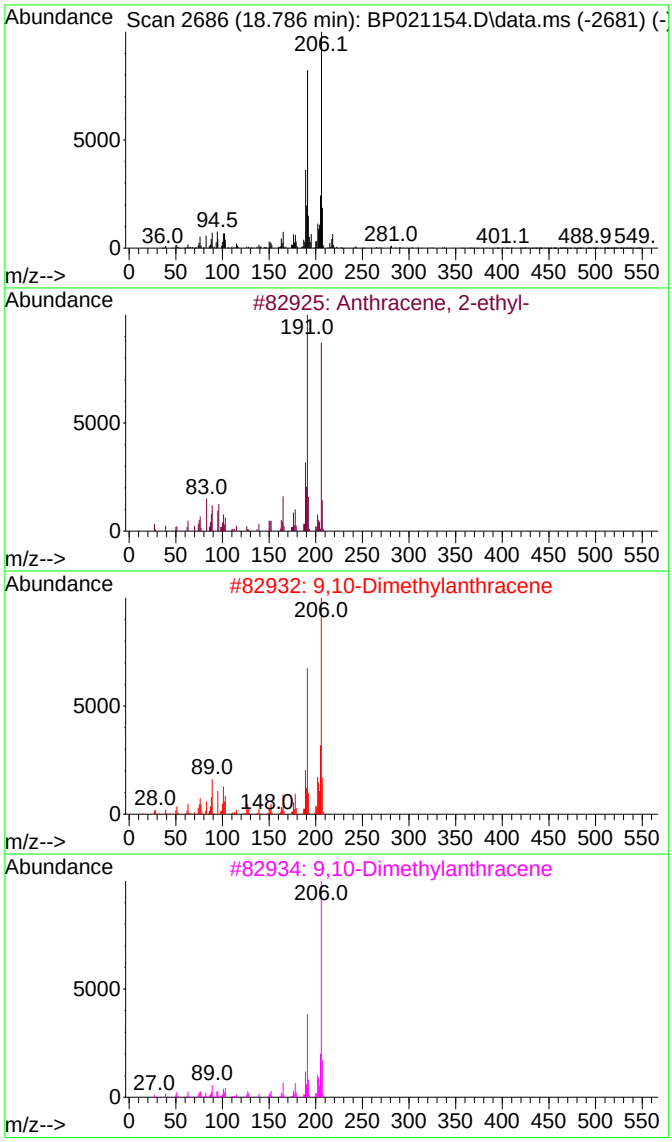
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

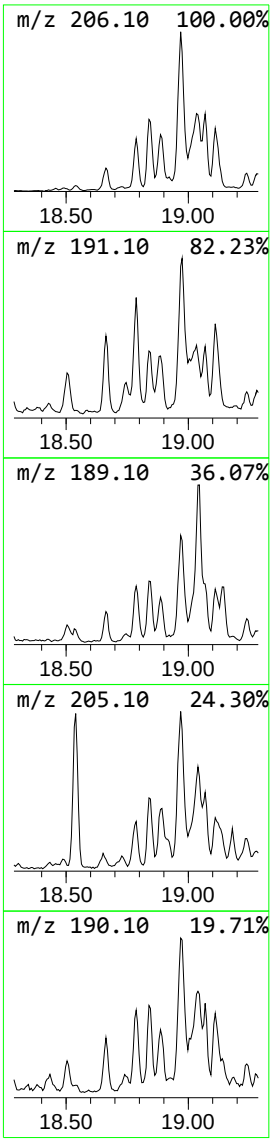
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.787	4.95 ng/ul	541376	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

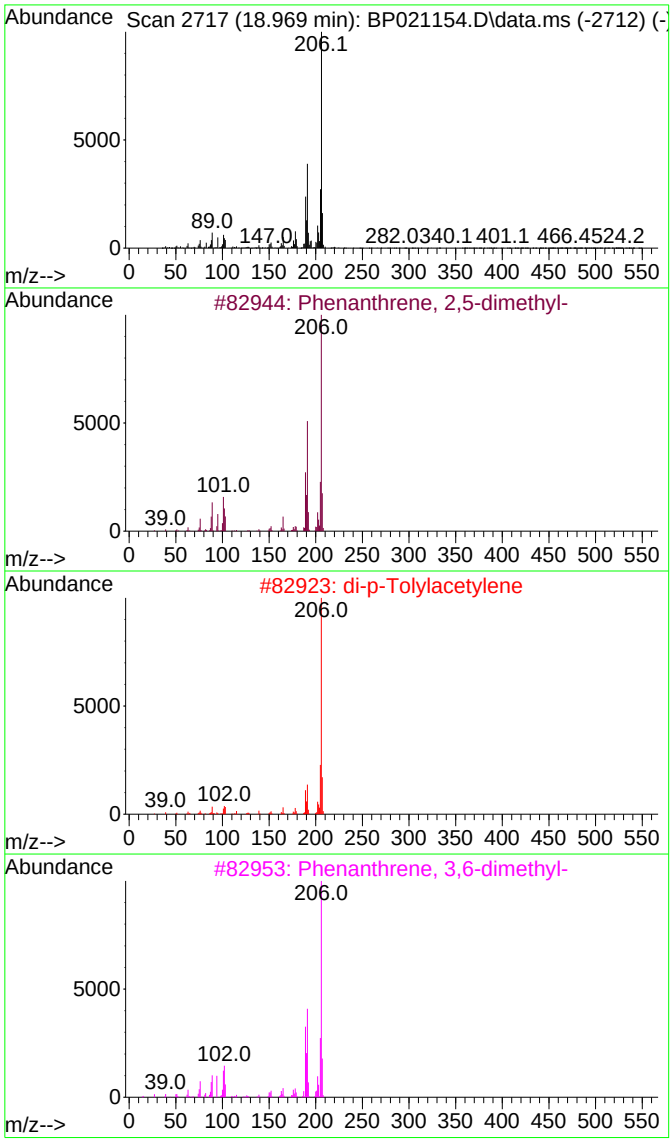
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

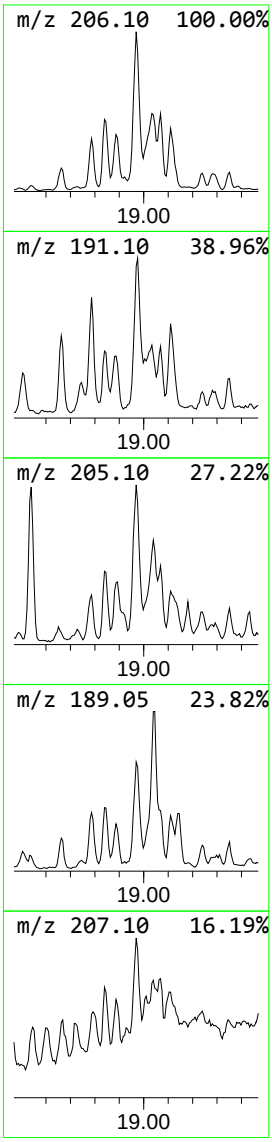
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	9.23 ng/ul	1010790	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

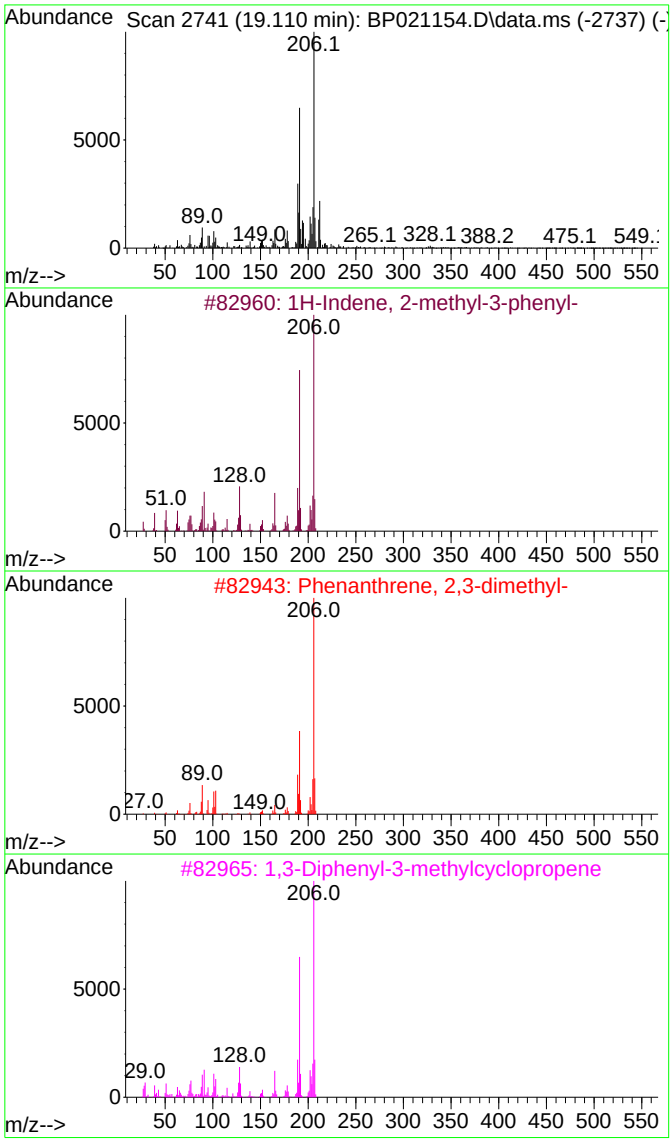
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

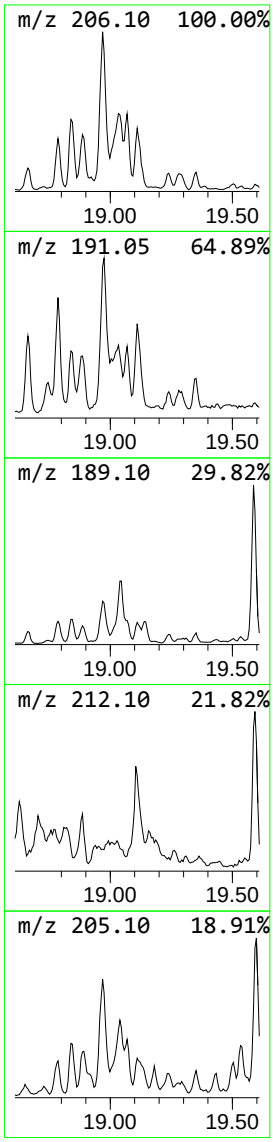
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 1H-Indene, 2-methyl-3-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	4.82 ng/ul	527877	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	89
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	86
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	86
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	78





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

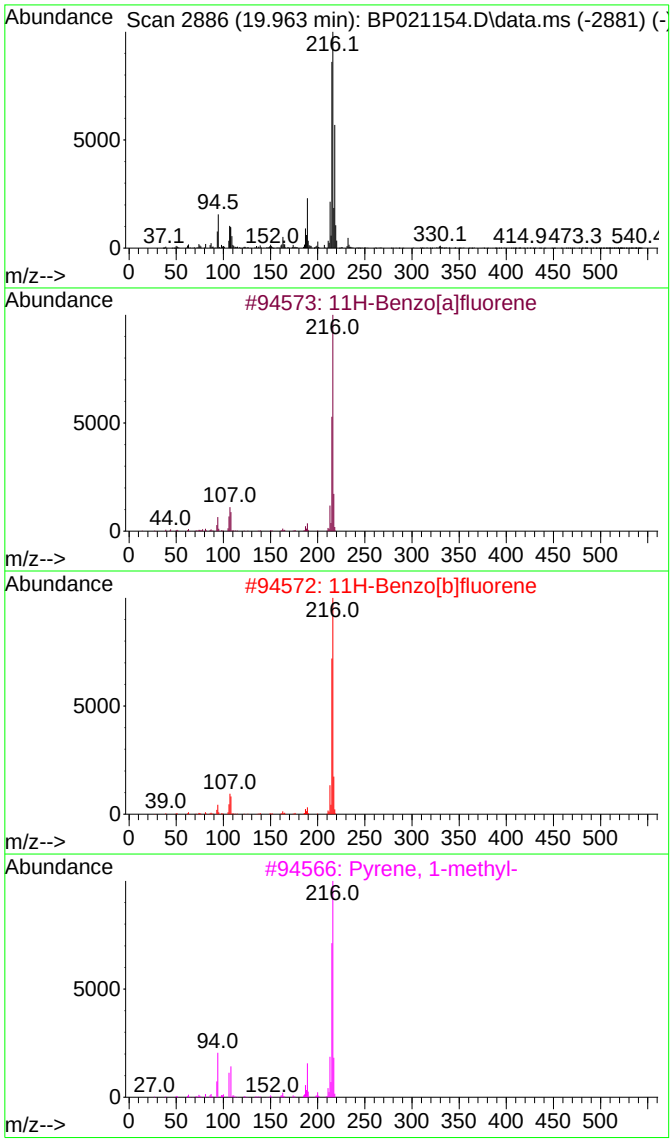
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

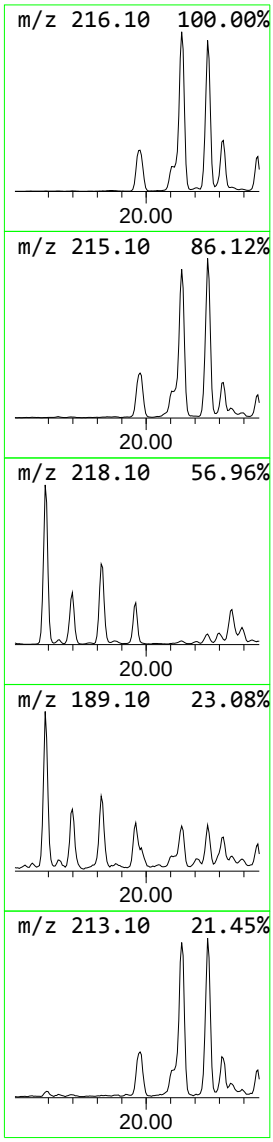
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 11H-Benzo[a]fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	3.80 ng/ul	1557450	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	89
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	64
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

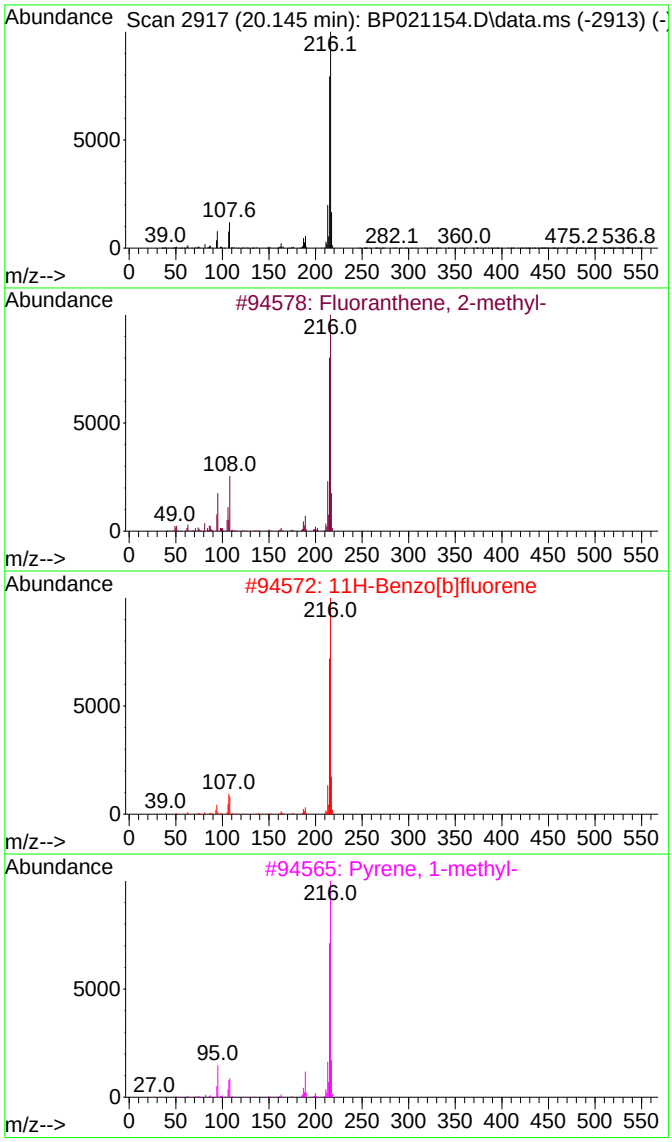
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

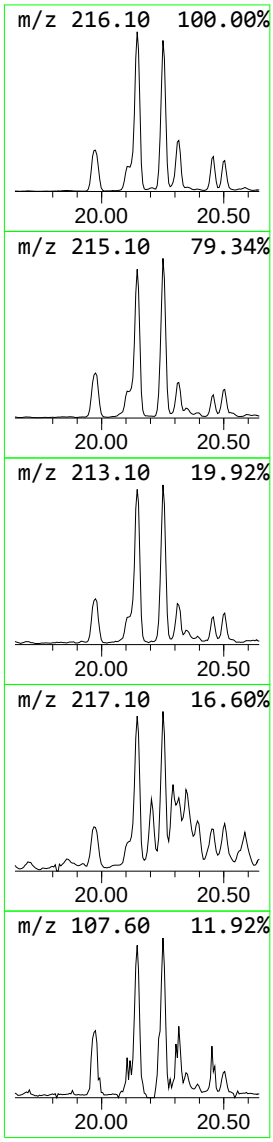
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Fluoranthene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.145	6.61 ng/ul	2711440	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

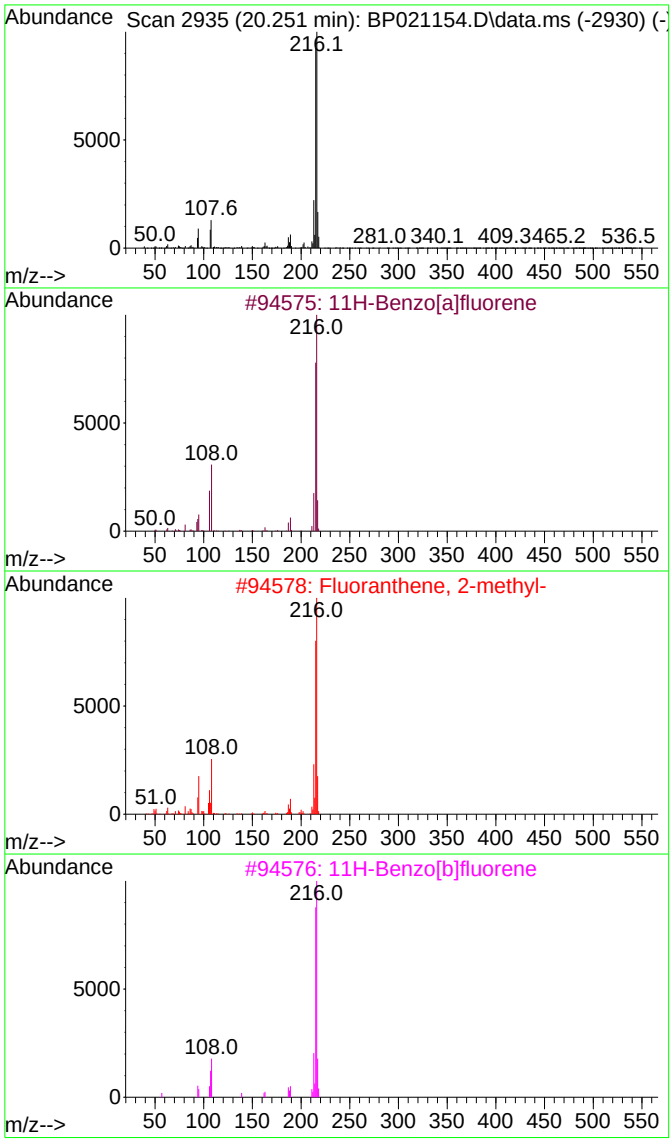
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

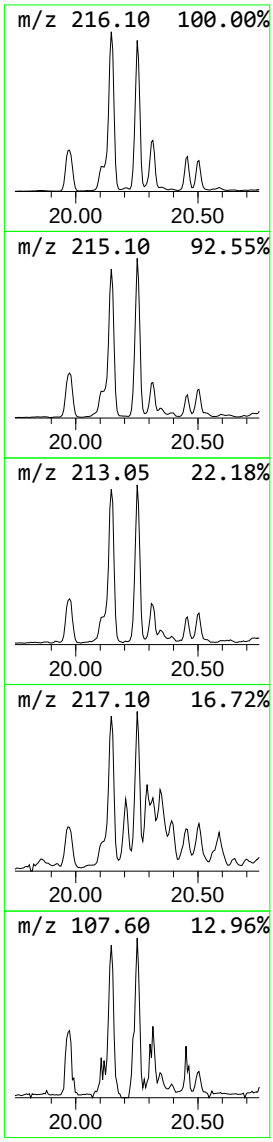
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.251	6.53 ng/ul	2680630	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

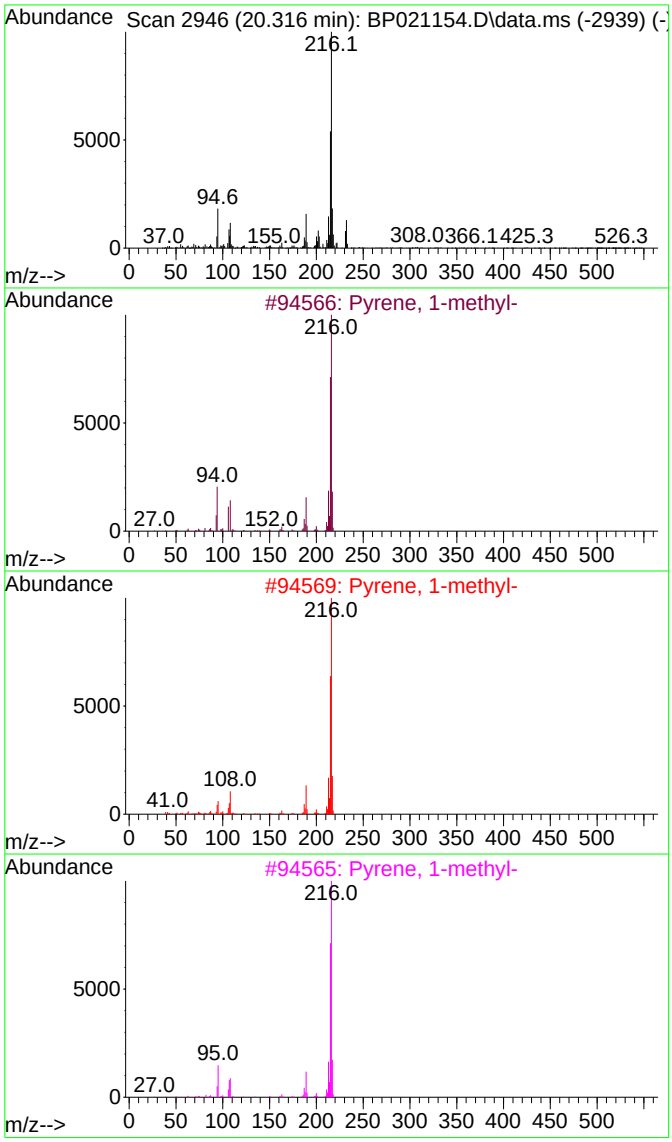
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

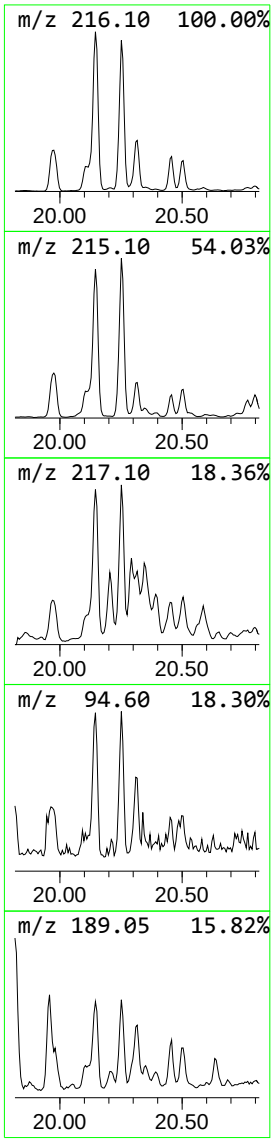
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Pyrene, 1-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	3.94 ng/ul	1615760	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94





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Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

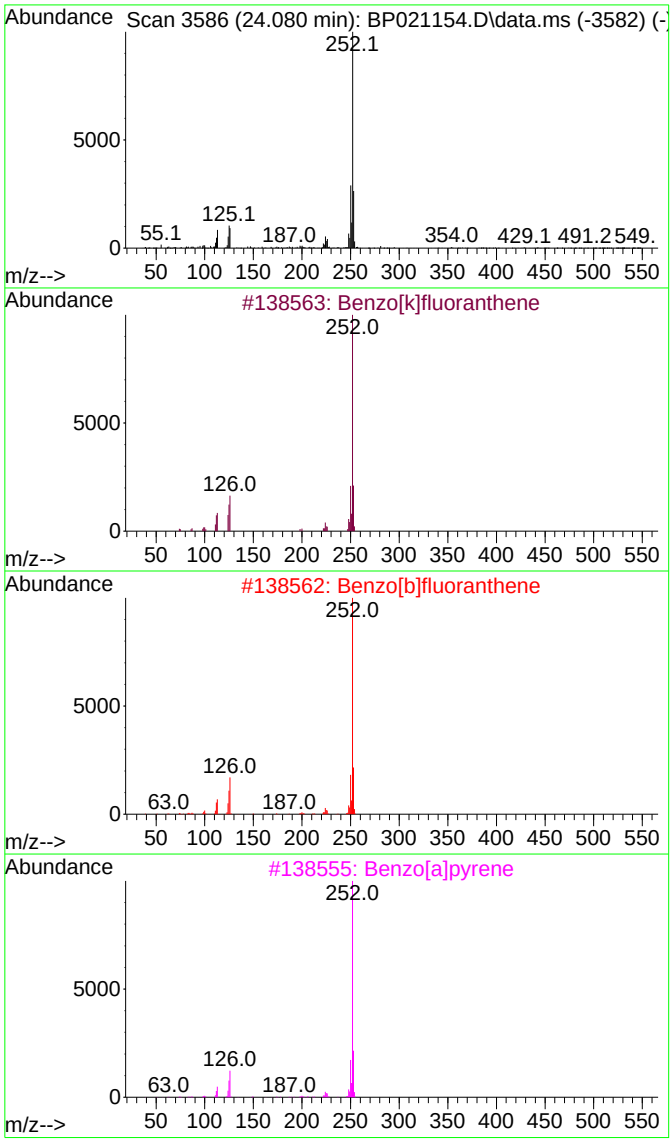
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

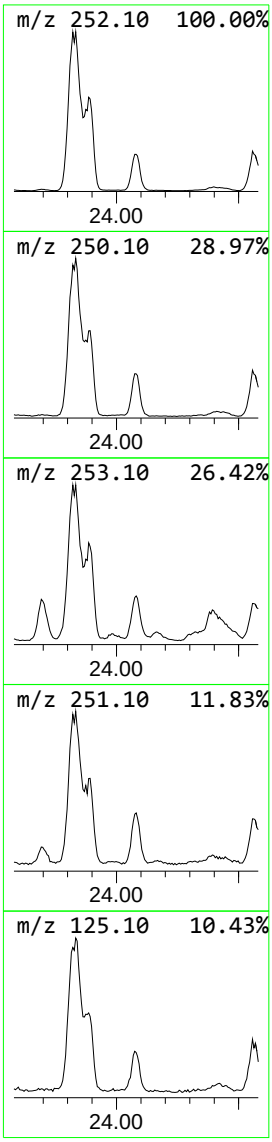
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzo[j]fluoranthene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.080	7.66 ng/ul	938324	Perylene-d12	24.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

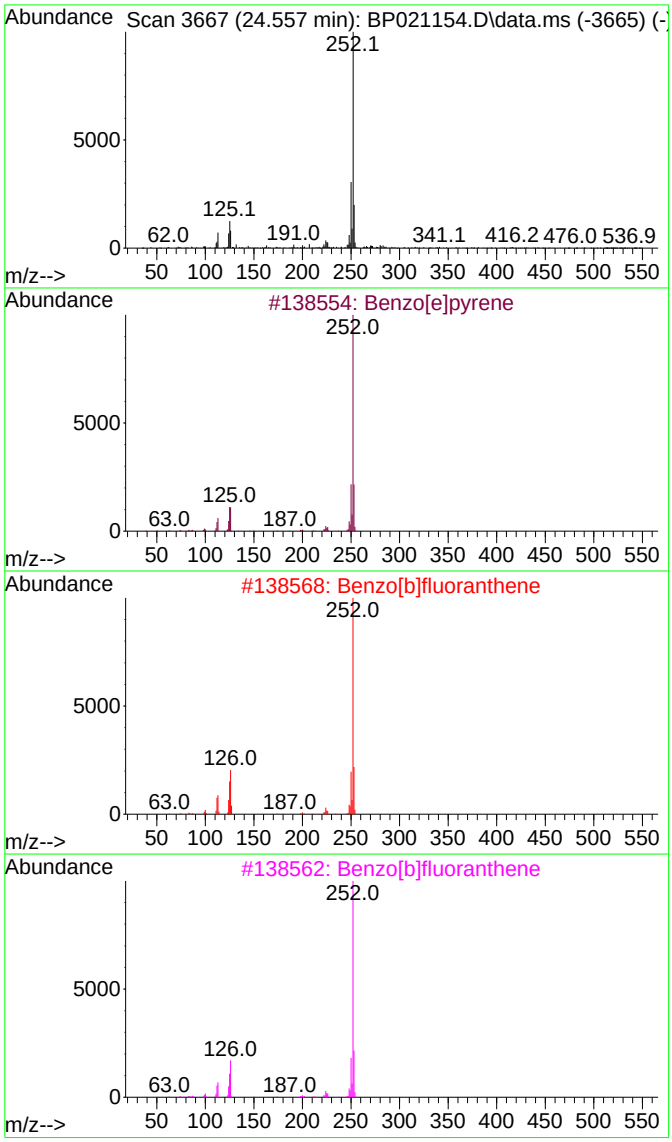
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

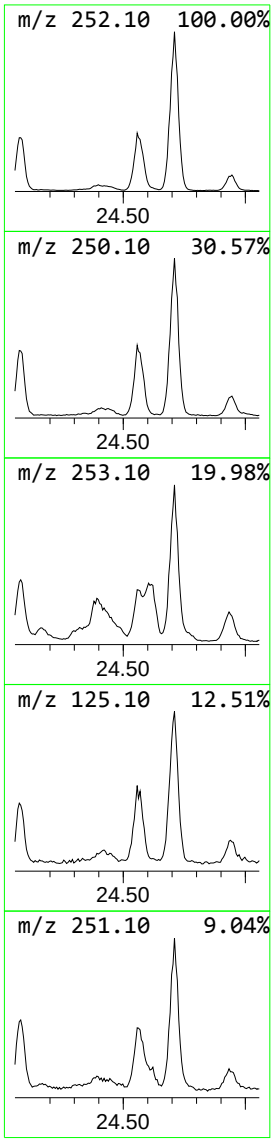
****

Peak Number 50 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	5.11 ng/ul	625305	Perylene-d12	24.863

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





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021154.D
Acq On : 25 Jul 2024 19:33
Operator : MA/JU
Sample : P3263-04DL 30X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BA6DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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,...	13.593	5.4	ng/ul	633974	3	14.293	2366010	20.0
Naphthalene, 2,...	13.652	3.4	ng/ul	398582	3	14.293	2366010	20.0
1-Isopropenylna...	14.604	4.5	ng/ul	528343	3	14.293	2366010	20.0
Benzene, [1-(2,...	15.487	3.7	ng/ul	436387	3	14.293	2366010	20.0
Nordiphenamid	15.528	6.3	ng/ul	746907	3	14.293	2366010	20.0
Dibenzofuran, 4...	15.669	7.2	ng/ul	855730	3	14.293	2366010	20.0
9H-Fluoren-9-ol	15.810	10.5	ng/ul	1149070	4	17.110	2189470	20.0
9H-Fluorene, 1-...	16.392	11.4	ng/ul	1250930	4	17.110	2189470	20.0
9H-Fluorene, 2-...	16.445	4.5	ng/ul	488752	4	17.110	2189470	20.0
3'-Methyl-[1,1'...	16.663	4.2	ng/ul	454933	4	17.110	2189470	20.0
Anthracene, 1,2...	16.845	10.4	ng/ul	1138750	4	17.110	2189470	20.0
Dibenzothiophene	16.916	9.3	ng/ul	1023640	4	17.110	2189470	20.0
Acridine	17.316	7.8	ng/ul	853639	4	17.110	2189470	20.0
Phenanthrene, 2...	18.016	18.4	ng/ul	2012850	4	17.110	2189470	20.0
Phenanthrene, 1...	18.063	23.7	ng/ul	2593710	4	17.110	2189470	20.0
Anthracene, 2-m...	18.145	11.6	ng/ul	1270230	4	17.110	2189470	20.0
4H-Cyclopenta[d...	18.216	30.2	ng/ul	3305310	4	17.110	2189470	20.0
1H-Cyclopropa[l...	18.251	10.3	ng/ul	1122700	4	17.110	2189470	20.0
3-Methylcarbazole	18.339	3.5	ng/ul	385695	4	17.110	2189470	20.0
Naphthalene, 2-...	18.539	10.0	ng/ul	1094000	4	17.110	2189470	20.0
9,10-Anthracene...	18.598	3.8	ng/ul	417116	4	17.110	2189470	20.0
Anthracene, 2-e...	18.787	5.0	ng/ul	541376	4	17.110	2189470	20.0
Phenanthrene, 2...	18.969	9.2	ng/ul	1010790	4	17.110	2189470	20.0
1H-Indene, 2-me...	19.110	4.8	ng/ul	527877	4	17.110	2189470	20.0
11H-Benzo[a]flu...	19.963	3.8	ng/ul	1557450	5	21.557	8207880	20.0
Fluoranthene, 2...	20.145	6.6	ng/ul	2711440	5	21.557	8207880	20.0
11H-Benzo[b]flu...	20.251	6.5	ng/ul	2680630	5	21.557	8207880	20.0
Pyrene, 1-methyl-	20.316	3.9	ng/ul	1615760	5	21.557	8207880	20.0
Benzo[j]fluoran...	24.080	7.7	ng/ul	938324	6	24.863	2449170	20.0
Benzo[e]pyrene	24.557	5.1	ng/ul	625305	6	24.863	2449170	20.0