LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E05Y4

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: BP021428.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.969	672	677	696	rVB	166719	359199	1.03%	0.122%
2	7.175	705	712	735	rBV	244860	522585	1.50%	0.177%
3	7.604	778	785	799	rBV	341697	656623	1.88%	0.222%
4	8.363	905	914	935	rBV3	172328	518912	1.49%	0.176%
5	8.787	978	986	999	rBV	201829	467198	1.34%	0.158%
6	9.498	1099	1107	1123	rBV	173321	415332	1.19%	0.141%
7	10.063	1196	1203	1223	rBV	274541	697588	2.00%	0.236%
8	10.375	1247	1256	1258	rBV	596920	929772	2.66%	0.315%
9	10.422	1258	1264	1277	rVV	5638591	9148815	26.20%	3.097%
10	10.551	1277	1286	1308	rVB2	318366	904935	2.59%	0.306%
11	12.028	1530	1537	1553	rVV	3220857	5453588	15.62%	1.846%
12	12.263	1565	1577	1591	rVB	1509037	2838185	8.13%	0.961%
13	13.063	1707	1713	1725	rVB	1349375	1742583	4.99%	0.590%
14	13.257	1740	1746	1760	rVB	318555	666755	1.91%	0.226%
15	13.404	1762	1771	1772	rBV	497135	799195	2.29%	0.270%
16	13.551	1789	1796	1801	rBV2	597567	1206297	3.45%	0.408%
17	13.610	1801	1806	1810	rVV	348692	606864	1.74%	0.205%
18	13.657	1810	1814	1827	rVB	605109	1159514	3.32%	0.392%
19	13.798	1830	1838	1842	rBV	334174	550261	1.58%	0.186%
20	13.934	1849	1861	1876	rBV	843003	1770497	5.07%	0.599%
21	14.239	1899	1913	1919	rVV2	1035788	2044074	5.85%	0.692%
22	14.310	1919	1925	1935	rVV	6090262	10131221	29.01%	3.429%
23	14.416	1938	1943	1947	rVV	228237	389129	1.11%	0.132%
24	14.563	1960	1968	1972	rVV	233525	363636	1.04%	0.123%
25	14.657	1972	1984	1991	rVV	4813621	7297355	20.89%	2.470%
26	14.728	1991	1996	2012	rVB3	205412	514871	1.47%	0.174%
27	15.263	2079	2087	2092	rVV	1236572	1945870	5.57%	0.659%
28	15.322	2092	2097	2108	rVV	6359134	9799658	28.06%	3.317%
29	15.416	2108	2113	2114	rVV	213802	304182	0.87%	0.103%
30	15.439	2114	2117	2119	rVV	426147	588335	1.68%	0.199%
31	15.475	2119	2123	2129	rVV2	846549	1517470	4.34%	0.514%
32	15.575	2136	2140	2144	rVV	330448	547759	1.57%	0.185%
33	15.628	2144	2149	2155	rVB	819910	1212893	3.47%	0.411%
34	15.769	2163	2173	2181	rBV	930072	1876818	5.37%	0.635%
35	15.863	2184	2189	2198	rVB2	187608	342222	0.98%	0.116%
36	16.128	2227	2234	2241	rVB	342531	534104	1.53%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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	16.351	2259	2272	2276	rBV	672051	1295556	3.71%	0.438%
38	16.404	2276	2281	2285	rVV	246642	395314	1.13%	0.134%
39	16.498	2293	2297	2302	rVB	224648	343092	0.98%	0.116%
40	16.616	2313	2317	2321	rVV2	213388	320661	0.92%	0.109%
41	16.792	2341	2347	2353	rBV3	336674	620973	1.78%	0.210%
42	16.880	2356	2362	2374	rVB	1748856	2699200	7.73%	0.914%
43	17.069	2385	2394	2396	rBV	1283834	1876955	5.37%	0.635%
44	17.122	2396	2403	2408	rVV	20239668	34925209	100.00%	11.821%
45	17.169	2408	2411	2414	rVV2	1472450	2401659	6.88%	0.813%
46	17.210	2414	2418	2425	rVV	3371604	5646459	16.17%	1.911%
47	17.280	2425	2430	2437	rVV	826725	1313527	3.76%	0.445%
48	17.504	2459	2468	2476	rBV	2127367	3382884	9.69%	1.145%
49	17.969	2542	2547	2551	rBV	1440853	2321757	6.65%	0.786%
50	18.022	2551	2556	2566	rVV	1869476	3362396	9.63%	1.138%
51	18.110	2566	2571	2575	rVV	578543	919753	2.63%	0.311%
52	18.175	2575	2582	2586	rVV2	2920868	5256770	15.05%	1.779%
53	18.210	2586	2588	2598	rVB	757614	1101750	3.15%	0.373%
54	18.310	2598	2605	2609	rBV3	163957	306082	0.88%	0.104%
55	18.363	2609	2614	2617	rBV2	183404	307243	0.88%	0.104%
56	18.492	2632	2636	2641	rVB	1282199	1663058	4.76%	0.563%
57	18.751	2676	2680	2686	rBV3	224271	383826	1.10%	0.130%
58	18.810	2686	2690	2693	rBV	231331	305040	0.87%	0.103%
59	18.922	2704	2709	2713	rBV	450042	750638	2.15%	0.254%
60	19.222	2751	2760	2765	rBV	16008524	26369565	75.50%	8.925%
61	19.321	2772	2777	2784	rVB3	462325	834043	2.39%	0.282%
62	19.457	2795	2800	2804	rVB	677600	930424	2.66%	0.315%
63	19.569	2812	2819	2820	rBV3	5083141	8020047	22.96%	2.714%
64	19.598	2820	2824	2832	rVV	13240272	19658770	56.29%	6.654%
65	19.669	2832	2836	2842	rVB3	548350	851270	2.44%	0.288%
66	19.774	2850	2854	2860	rVB	849750	1167289	3.34%	0.395%
67	19.857	2864	2868	2874	rVB	686525	1032925	2.96%	0.350%
68	19.921	2874	2879	2881	rBV	648486	1073318	3.07%	0.363%
69	20.004	2888	2893	2898	rBV	551204	893014	2.56%	0.302%
70	20.110	2899	2911	2916	rBV	2510095	4574723	13.10%	1.548%
71	20.210	2923	2928	2932	rVB	2285932	3184209	9.12%	1.078%
72	20.269	2932	2938	2942	rBV2	704774	1418184	4.06%	0.480%
73	20.421	2960	2964	2968	rVV2	388268	463318	1.33%	0.157%
74	20.468	2968	2972	2976	rBV3	406205	592586	1.70%	0.201%
75	20.651	2999	3003	3008	rVB2	275458	324981	0.93%	0.110%
76	20.857	3034	3038	3043	rBV2	218378	439315	1.26%	0.149%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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	21.086	3072	3077	3080	rBV	664053	991864	2.84%	0.336%
78	21.121	3080	3083	3087	rVV	910866	1283800	3.68%	0.435%
79	21.174	3087	3092	3094	rVV	895485	1439956	4.12%	0.487%
80	21.198	3094	3096	3105	rVB2	635113	1066787	3.05%	0.361%
81	21.498	3137	3147	3155	rBV3	5665500	15185970	43.48%	5.140%
82	21.563	3155	3158	3166	rVB	3961232	5709292	16.35%	1.932%
83	21.710	3178	3183	3188	rVB	1600994	2408191	6.90%	0.815%
84	21.898	3211	3215	3216	rBV2	218051	307979	0.88%	0.104%
85	21.963	3222	3226	3229	rBV	500088	703031	2.01%	0.238%
86	22.180	3256	3263	3265	rBV	929835	1605175	4.60%	0.543%
87	22.480	3309	3314	3318	rBV3	318546	560678	1.61%	0.190%
88	22.539	3319	3324	3329	rBV2	547084	1276398	3.65%	0.432%
89	22.686	3339	3349	3362	rVB	1548203	4905647	14.05%	1.660%
90	23.392	3465	3469	3474	rBV	269503	427260	1.22%	0.145%
91	23.762	3522	3532	3538	rBV	3458528	10379530	29.72%	3.513%
92	24.021	3570	3576	3586	rVB	768385	1737620	4.98%	0.588%
93	24.486	3647	3655	3662	rBV	1737503	4224693	12.10%	1.430%
94	24.574	3663	3670	3675	rVV	1022461	2912689	8.34%	0.986%
95	24.651	3675	3683	3694	rVB	3098211	8776401	25.13%	2.970%
96	24.792	3702	3707	3714	rVV	936031	1889407	5.41%	0.639%
97	24.868	3714	3720	3736	rVB	1005393	2751802	7.88%	0.931%
98	28.539	4332	4344	4362	rVB3	1476024	5969579	17.09%	2.020%
99	29.721	4532	4545	4557	rVB	812767	3430779	9.82%	1.161%
100	30.333	4642	4649	4657	rBV	306203	956141	2.74%	0.324%

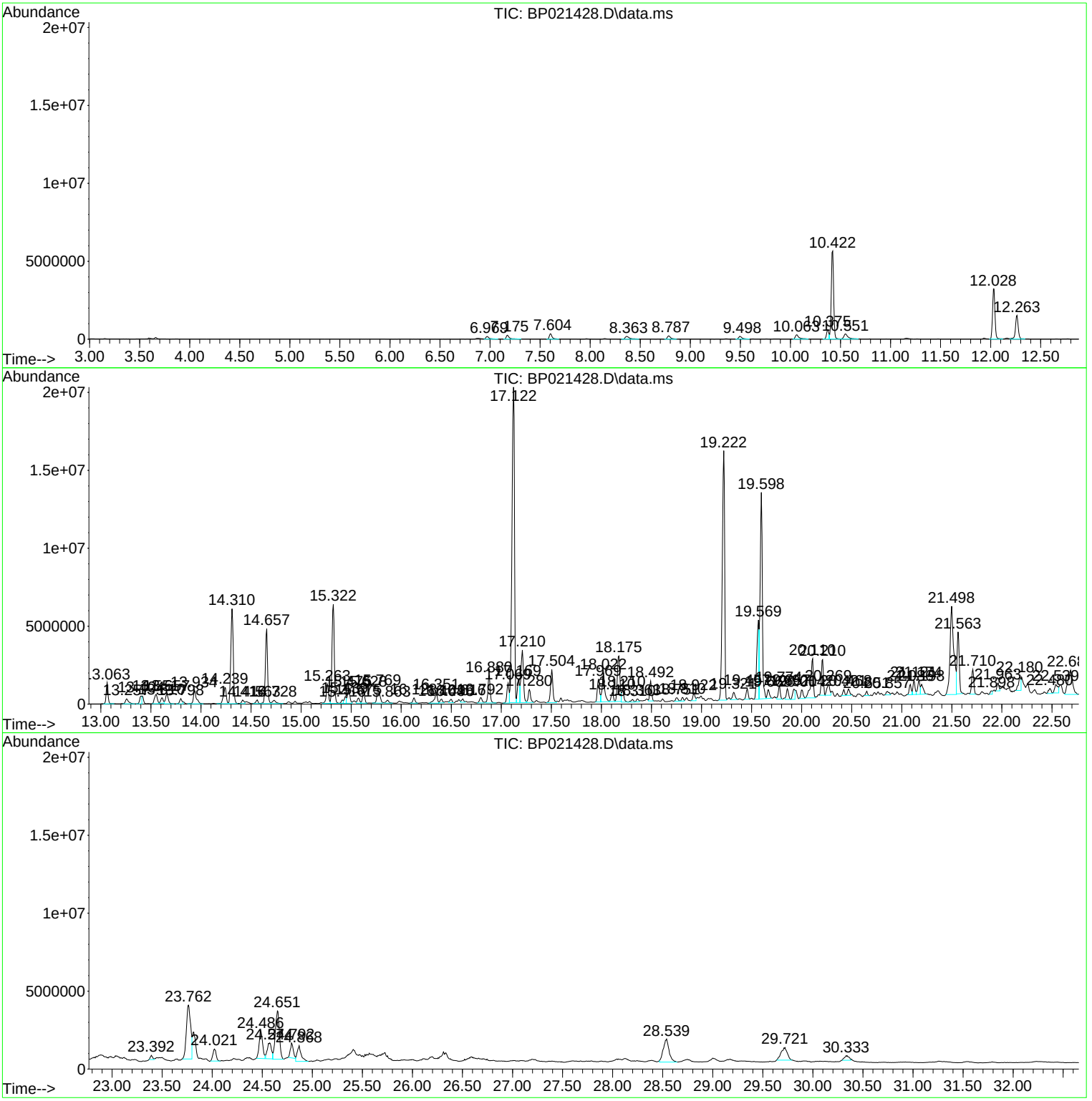
Sum of corrected areas: 295452747

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

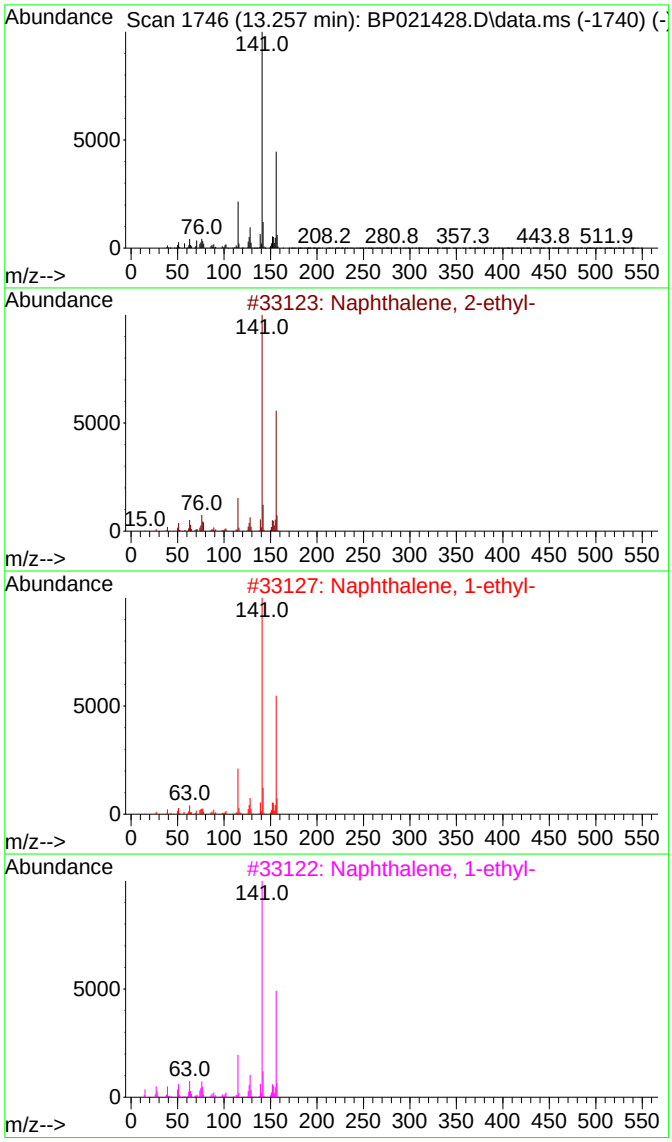
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

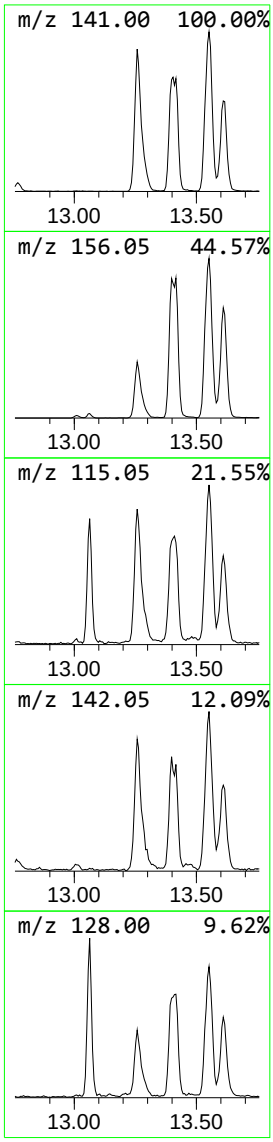
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	6.52 ng/ul	666755	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

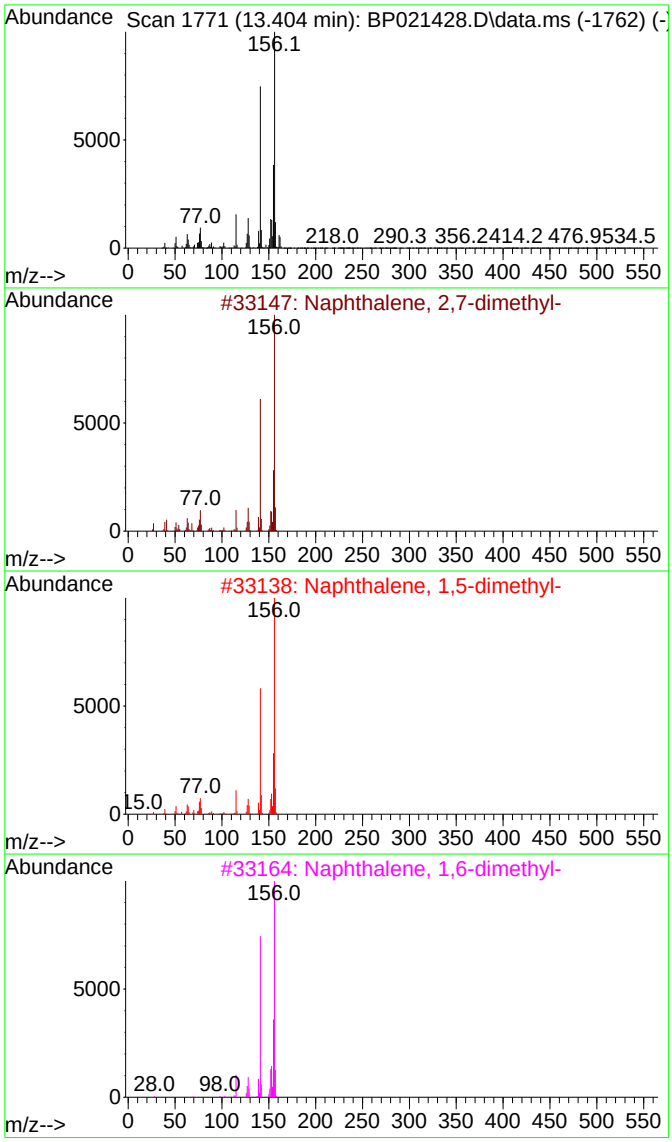
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

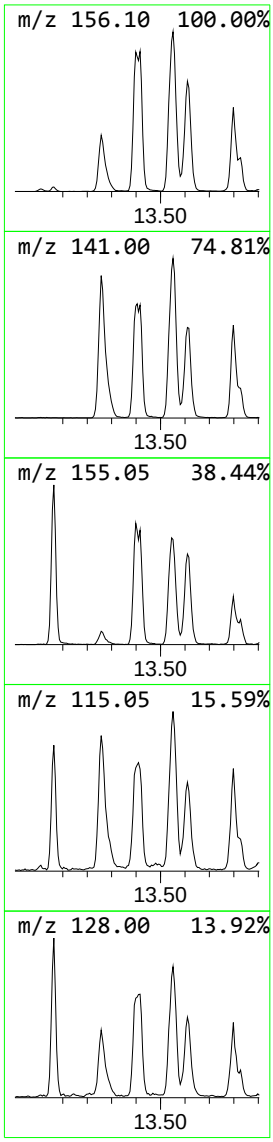
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	7.82 ng/ul	799195	Acenaphthene-d10	14.245

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

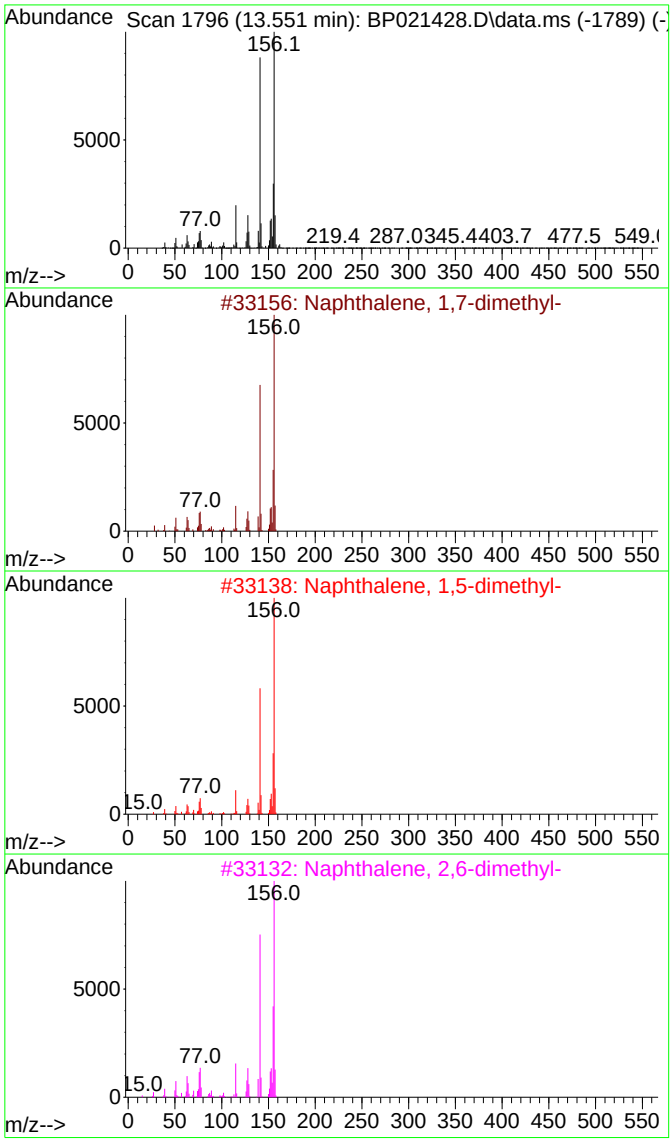
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

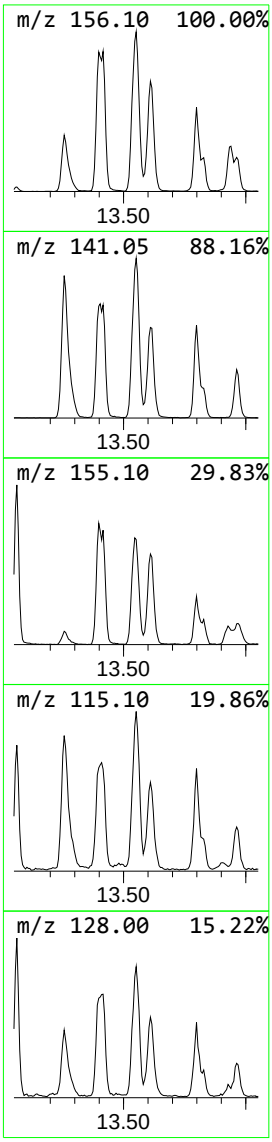
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,7-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.551	11.80 ng/ul	1206300	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	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\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

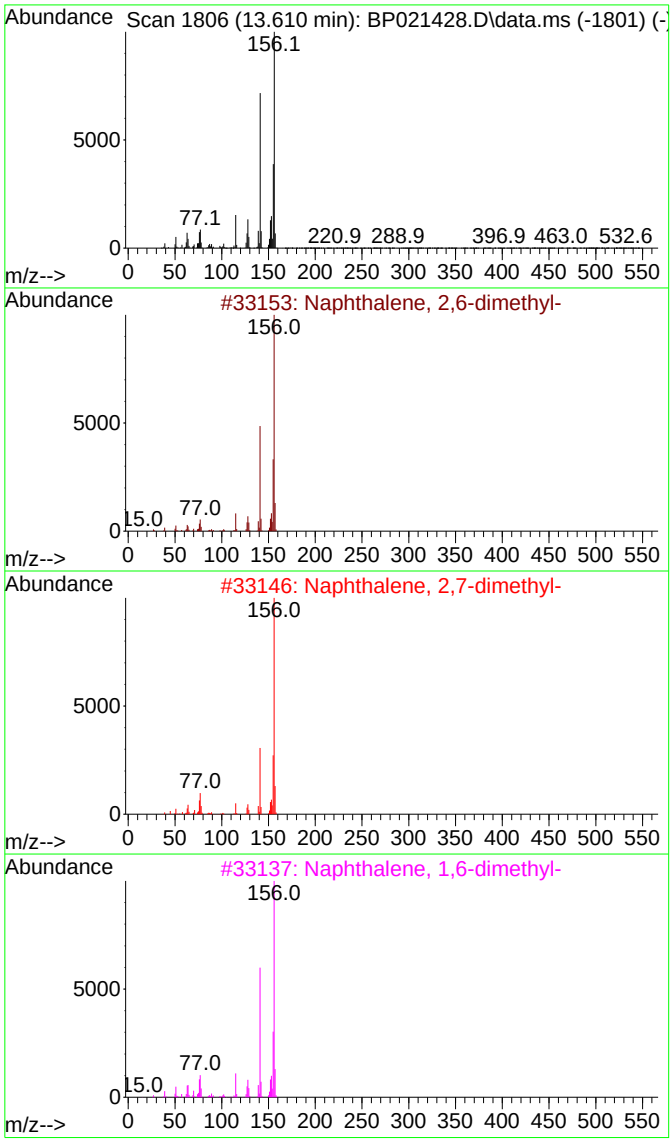
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

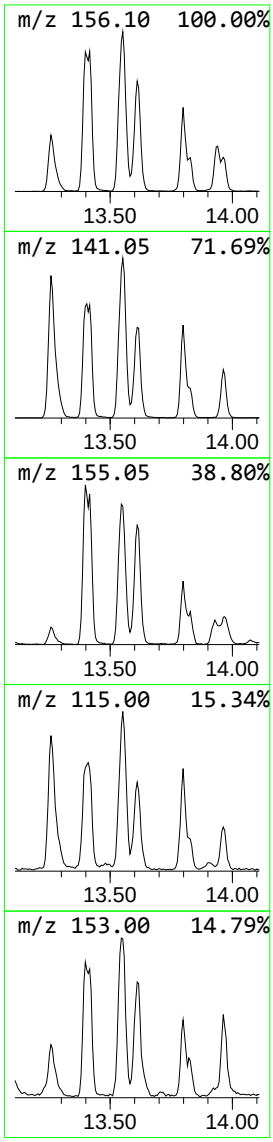
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	5.94 ng/ul	606864	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

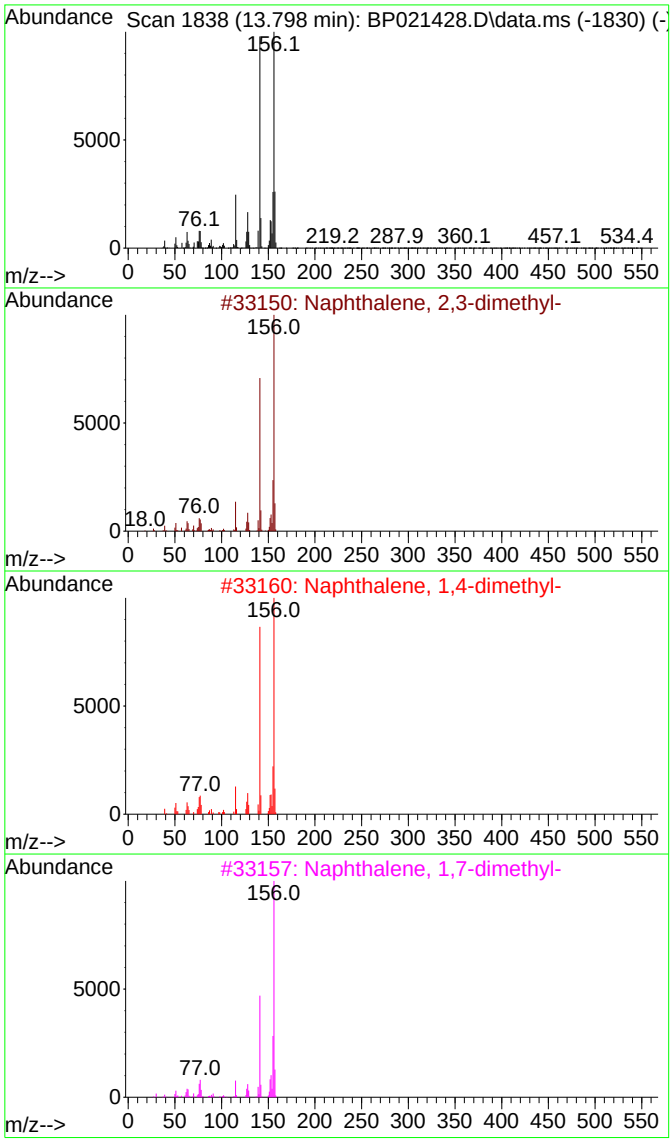
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

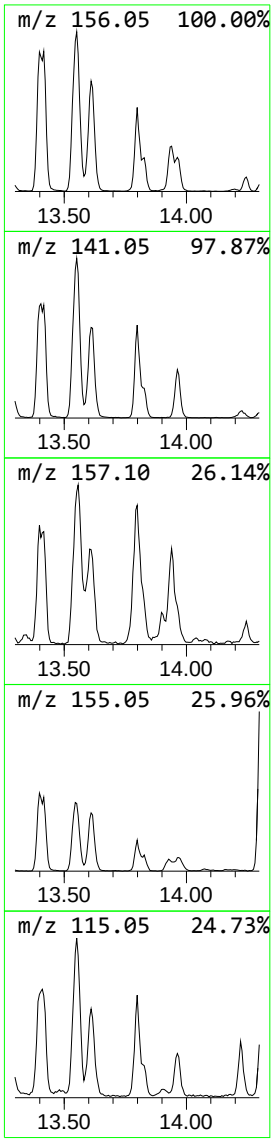
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	5.38 ng/ul	550261	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

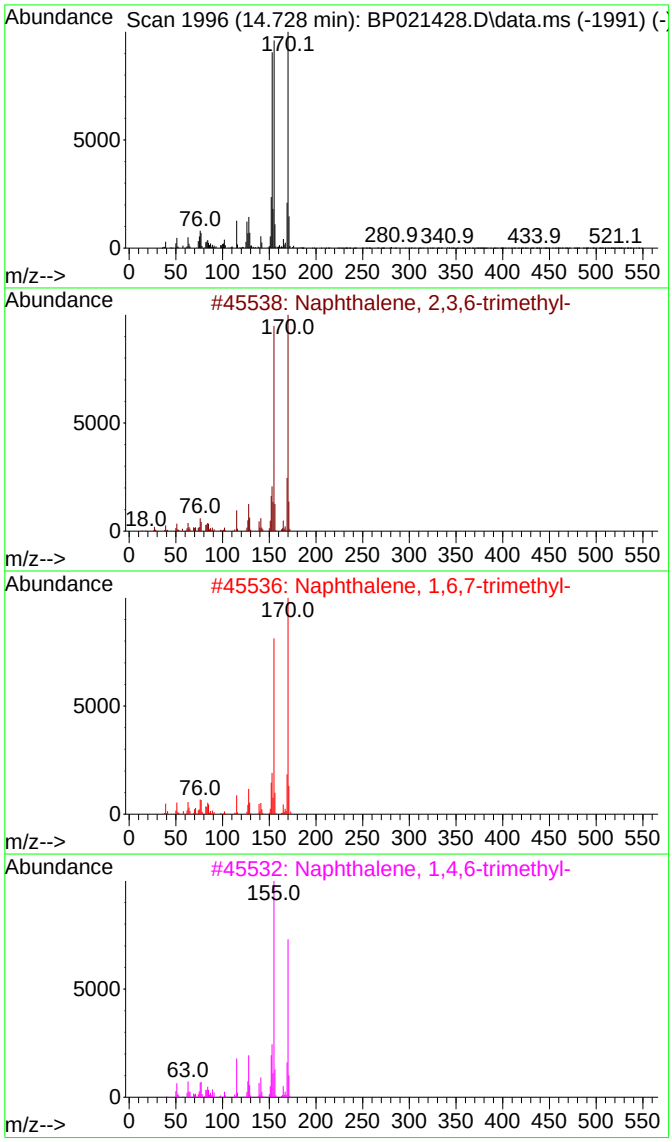
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

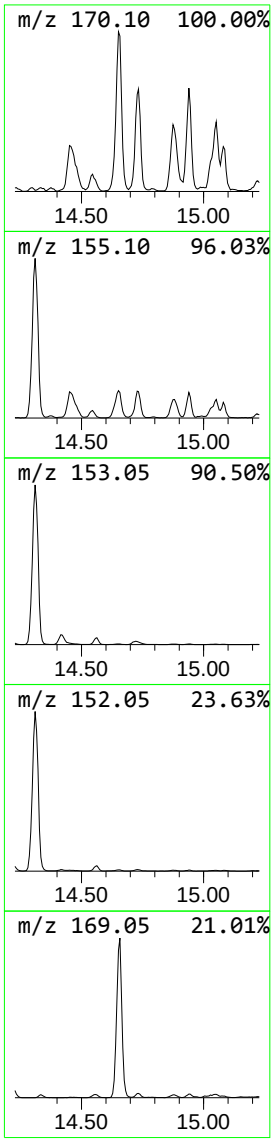
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.728	5.04 ng/ul	514871	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	86
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	70
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

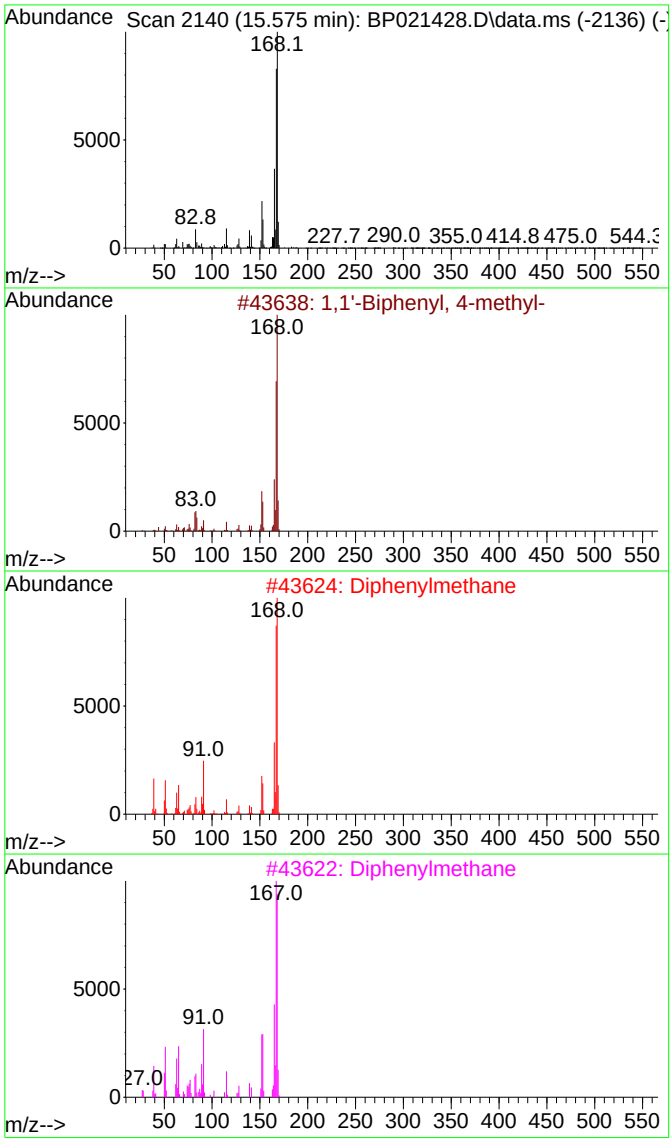
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

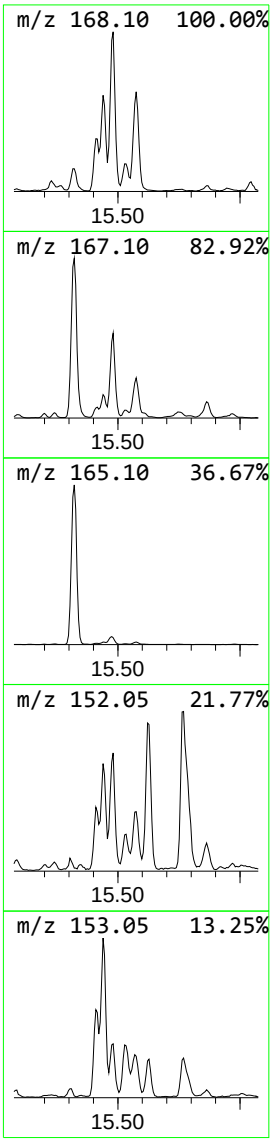
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.575	5.36 ng/ul	547759	Acenaphthene-d10	14.245

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	83
3	Diphenylmethane	168	C13H12	000101-81-5	83
4	Diphenylmethane	168	C13H12	000101-81-5	80
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

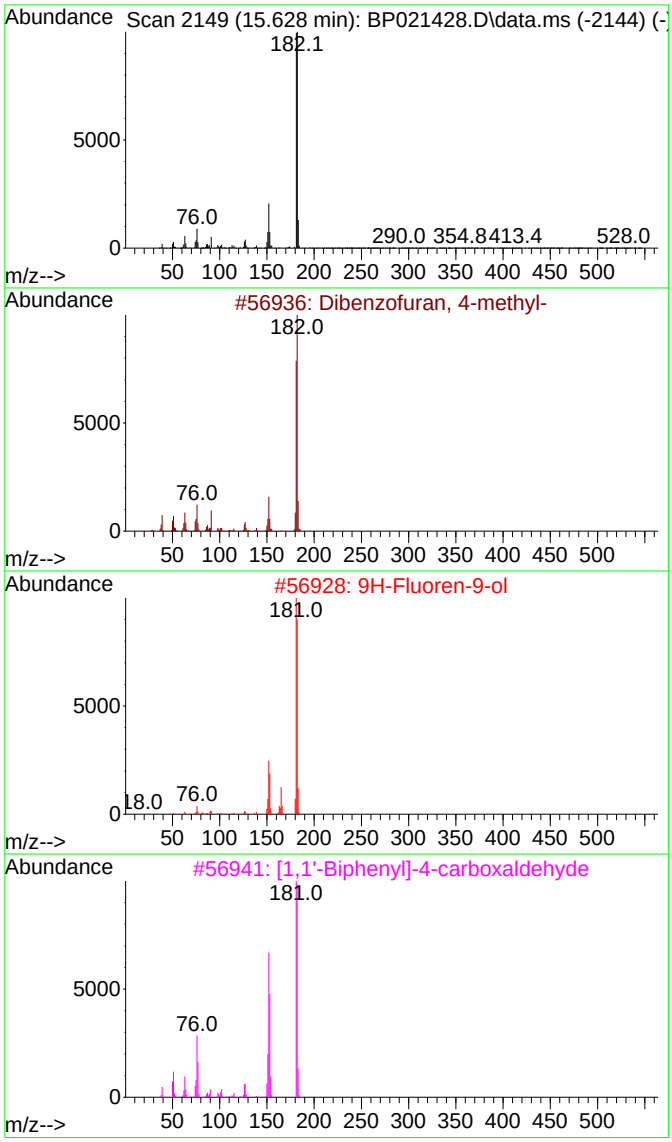
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

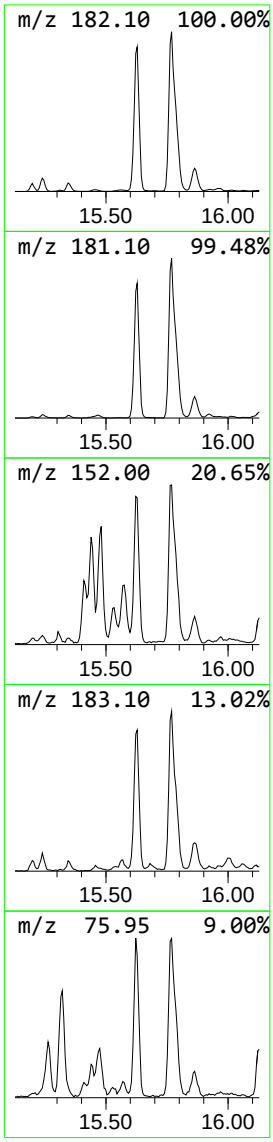
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzofuran, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	11.87 ng/ul	1212890	Acenaphthene-d10	14.245

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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	2-Hydroxyfluorene	182	C13H10O	002443-58-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

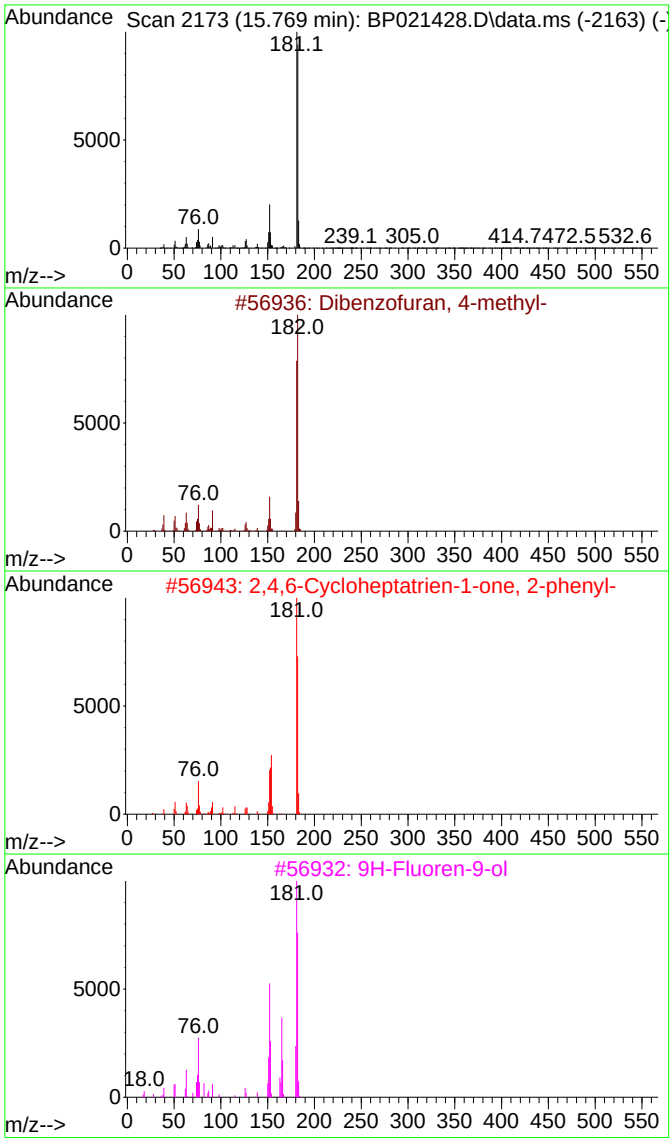
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

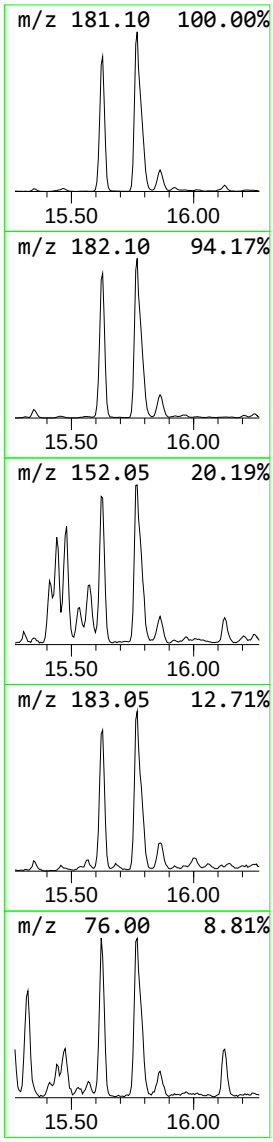
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	20.00 ng/ul	1876820	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

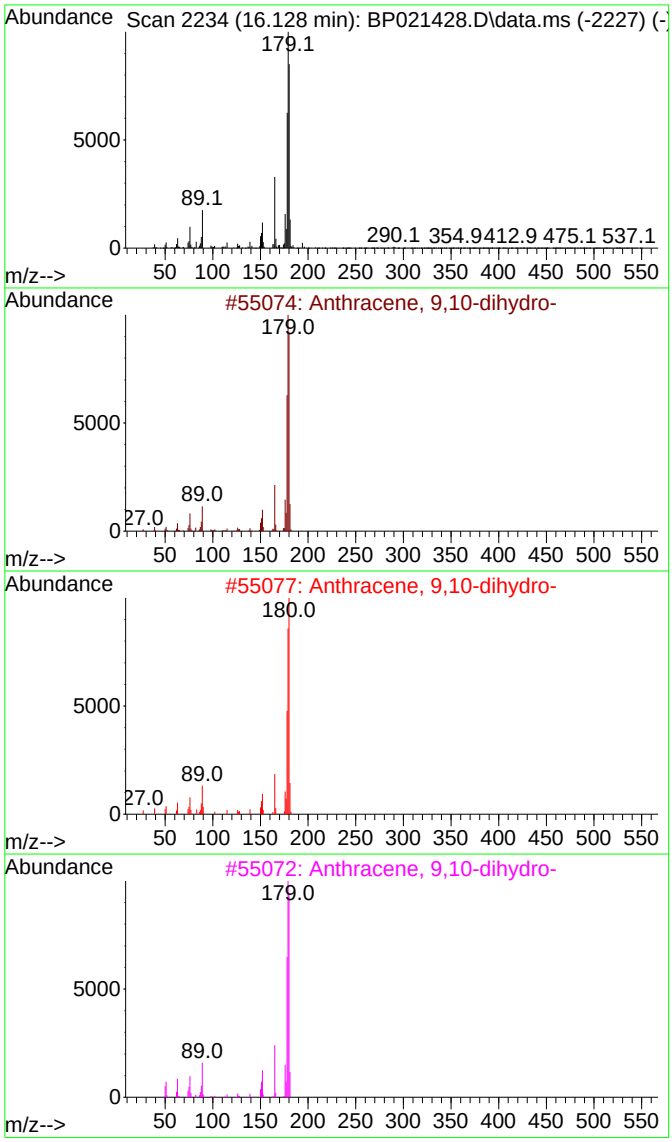
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

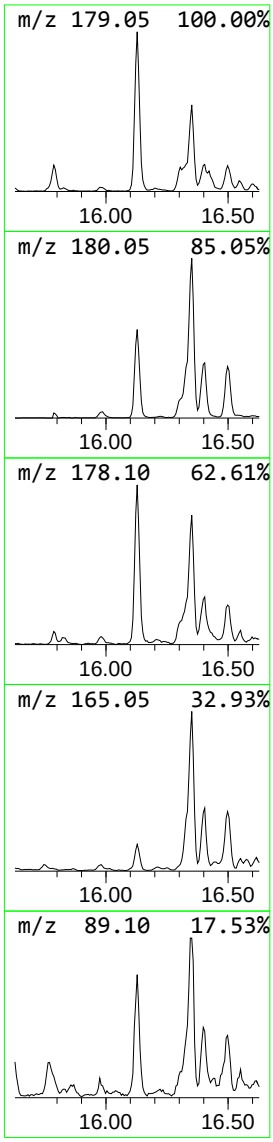
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 9,10-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	5.69 ng/ul	534104	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
4	Phenanthrene, 1,2-dihydro-	180	C14H12	056179-83-0	93
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

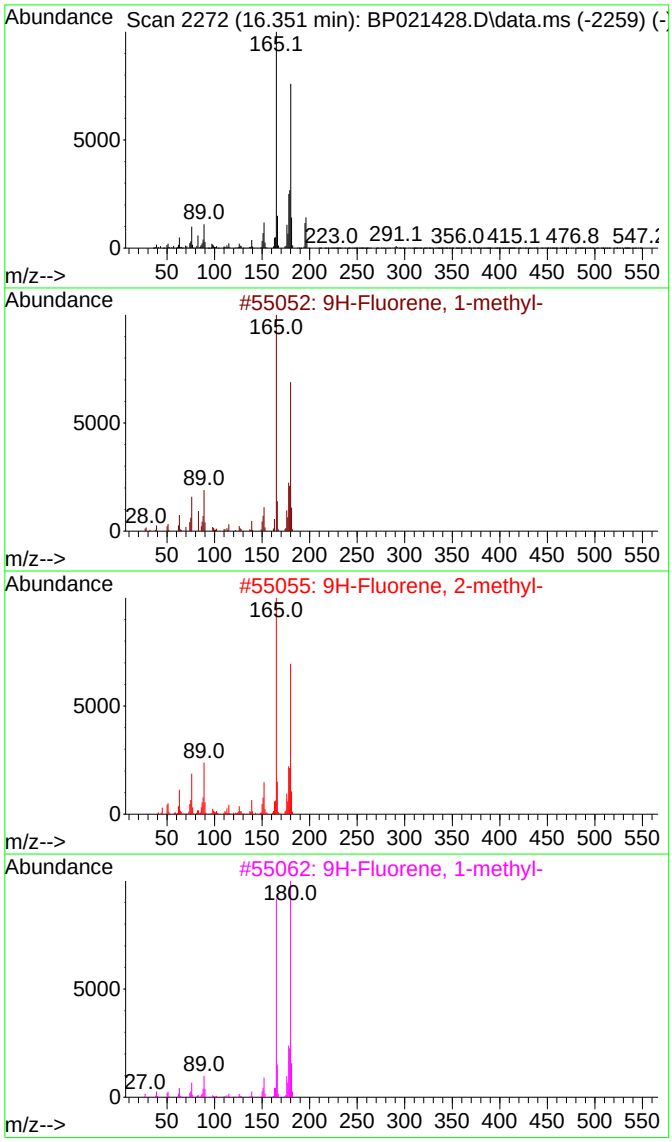
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

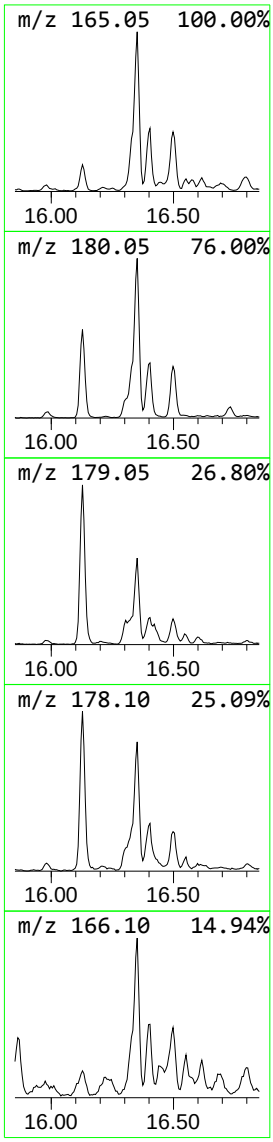
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	13.80 ng/ul	1295560	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

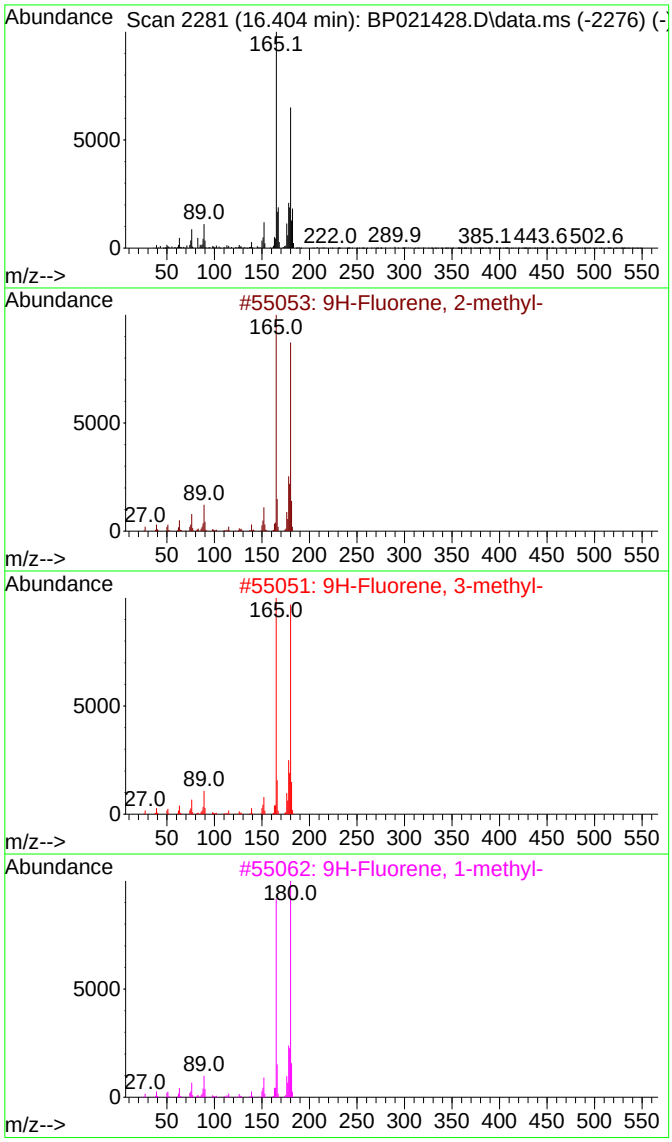
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

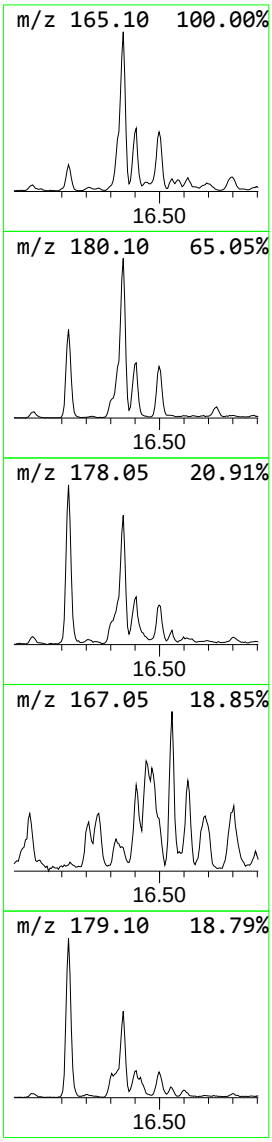
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 9H-Fluorene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	4.21 ng/ul	395314	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

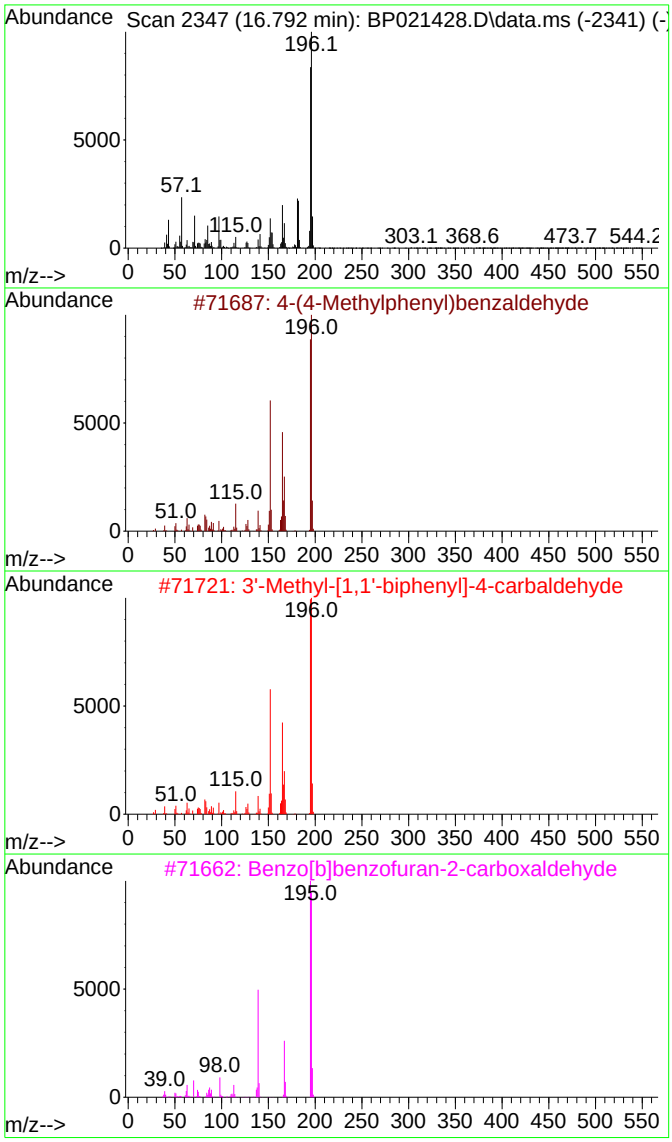
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

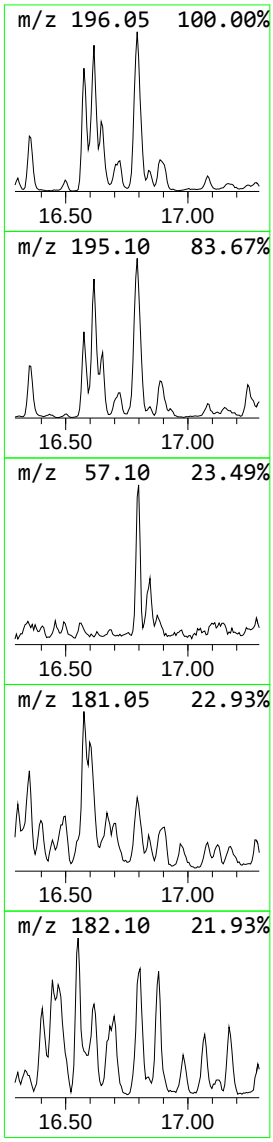
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 4-(4-Methylphenyl)benzaldehyde Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	6.62 ng/ul	620973	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	89
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	76
3	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	64
4	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	55
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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

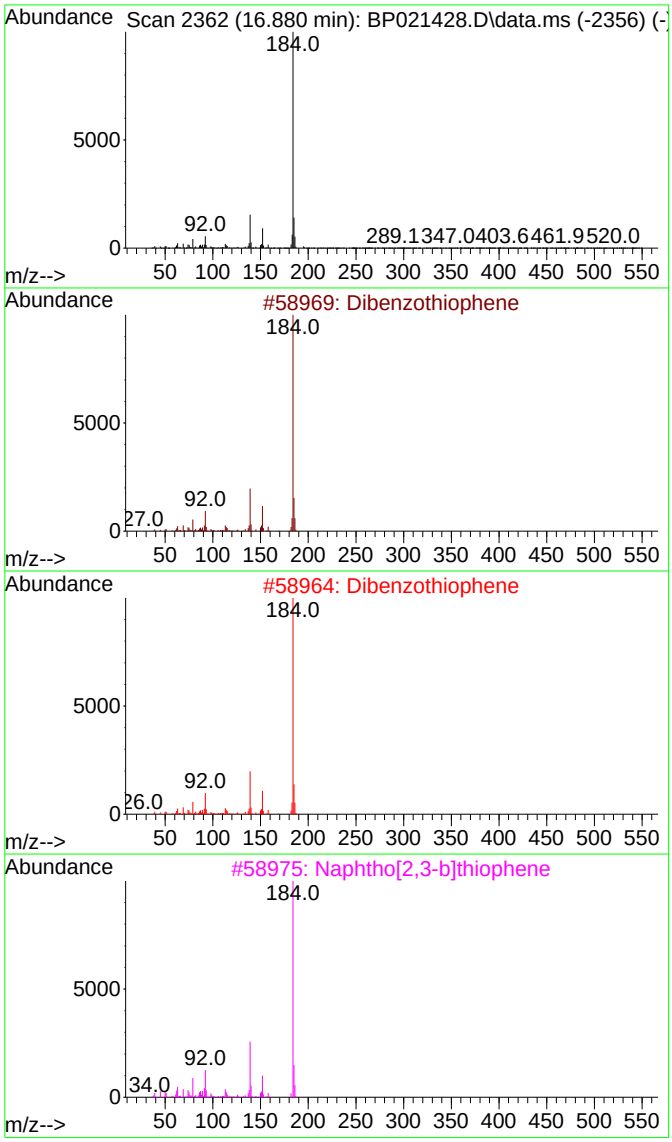
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

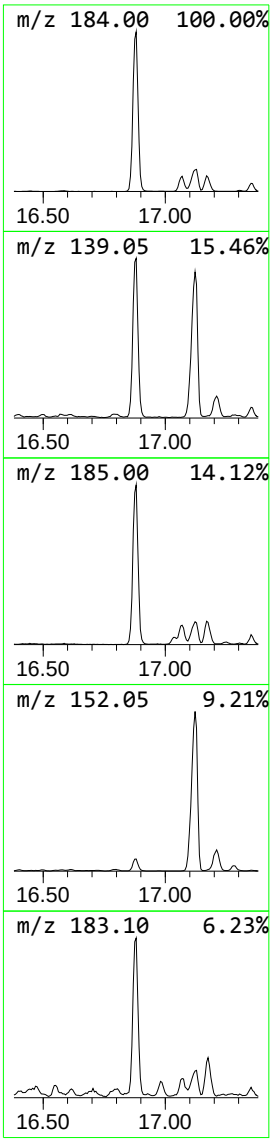
****

Peak Number 20 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	28.76 ng/ul	2699200	Phenanthrene-d10	17.069

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	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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

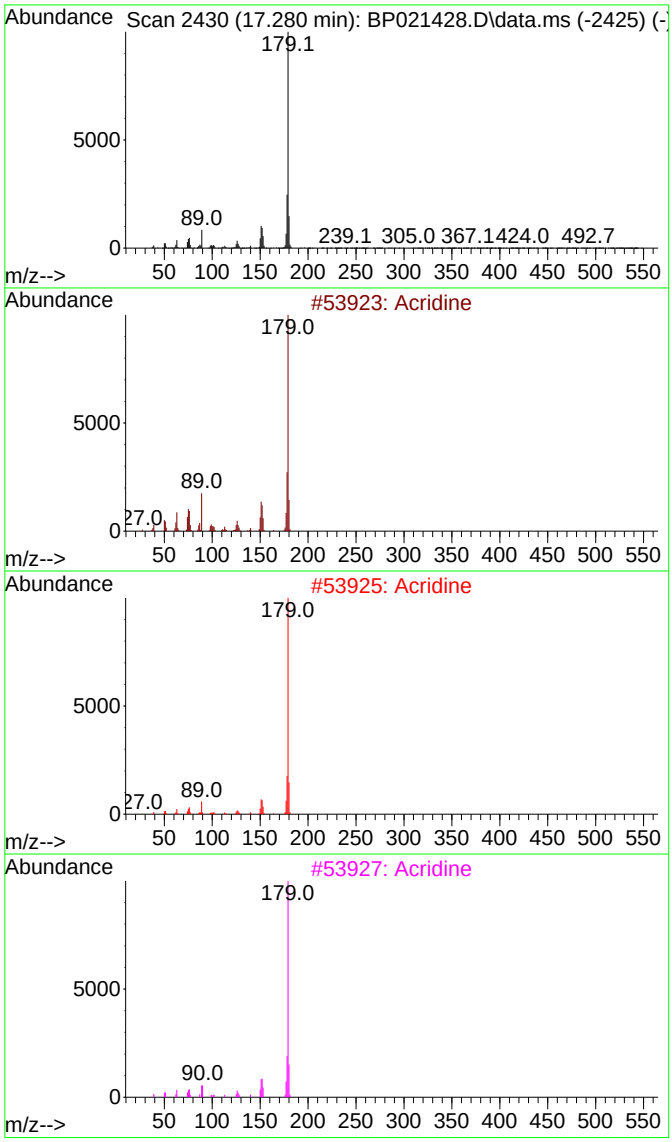
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

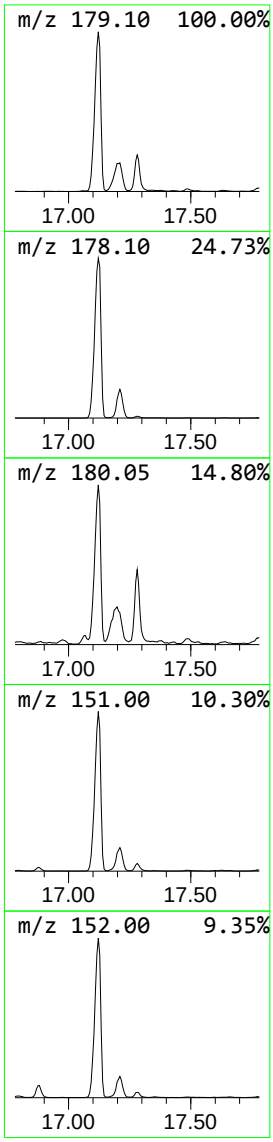
****

Peak Number 21 Acridine Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.280	14.00 ng/ul	1313530	Phenanthrene-d10	17.069

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

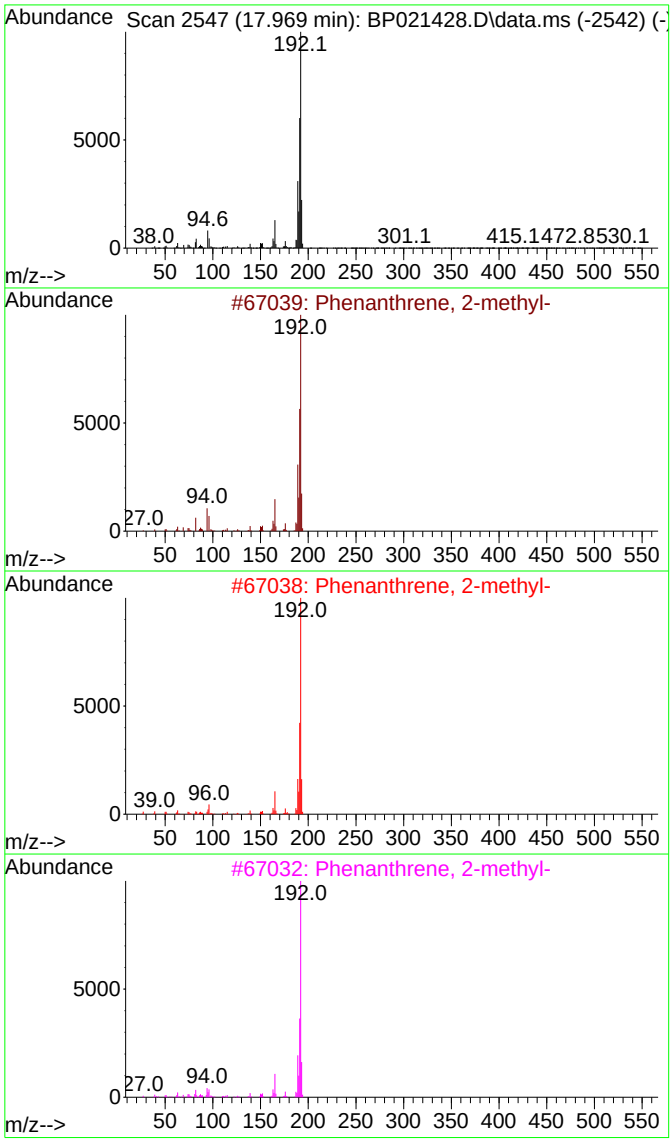
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

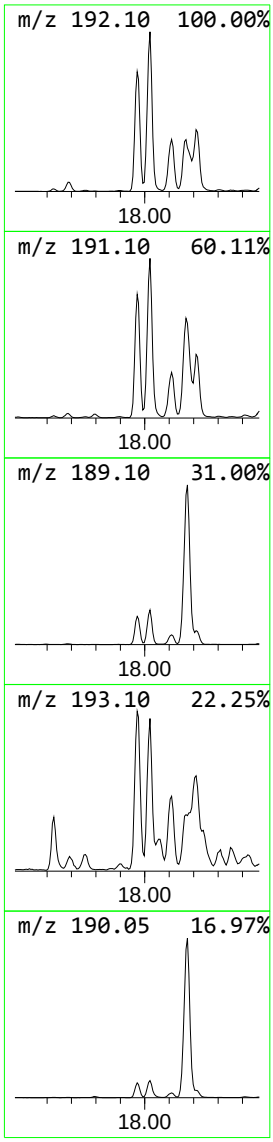
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	24.74 ng/ul	2321760	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

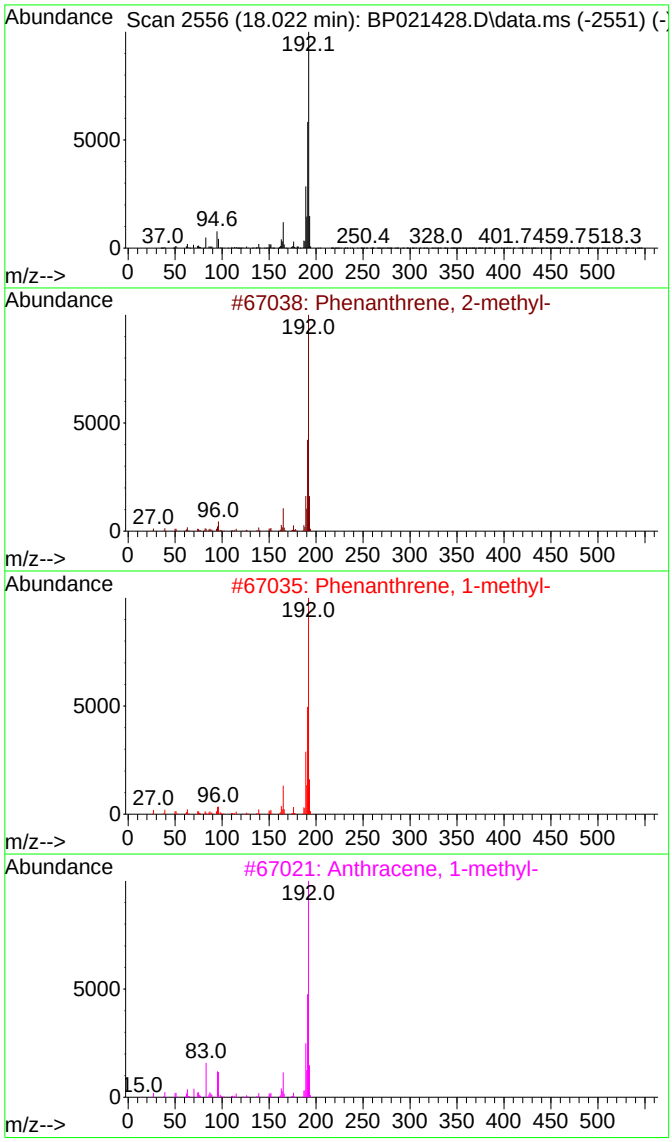
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

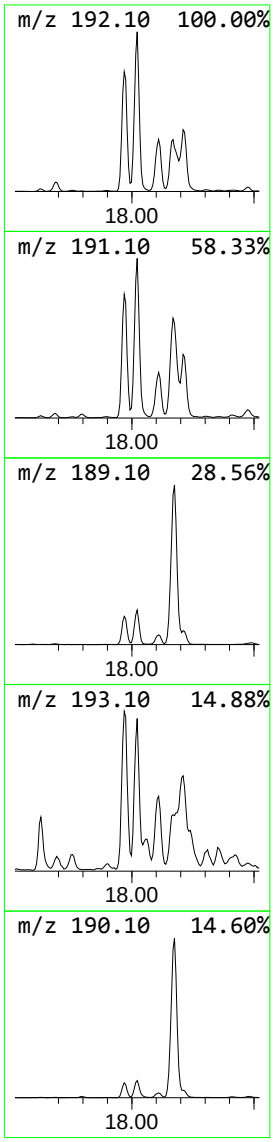
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	35.83 ng/ul	3362400	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

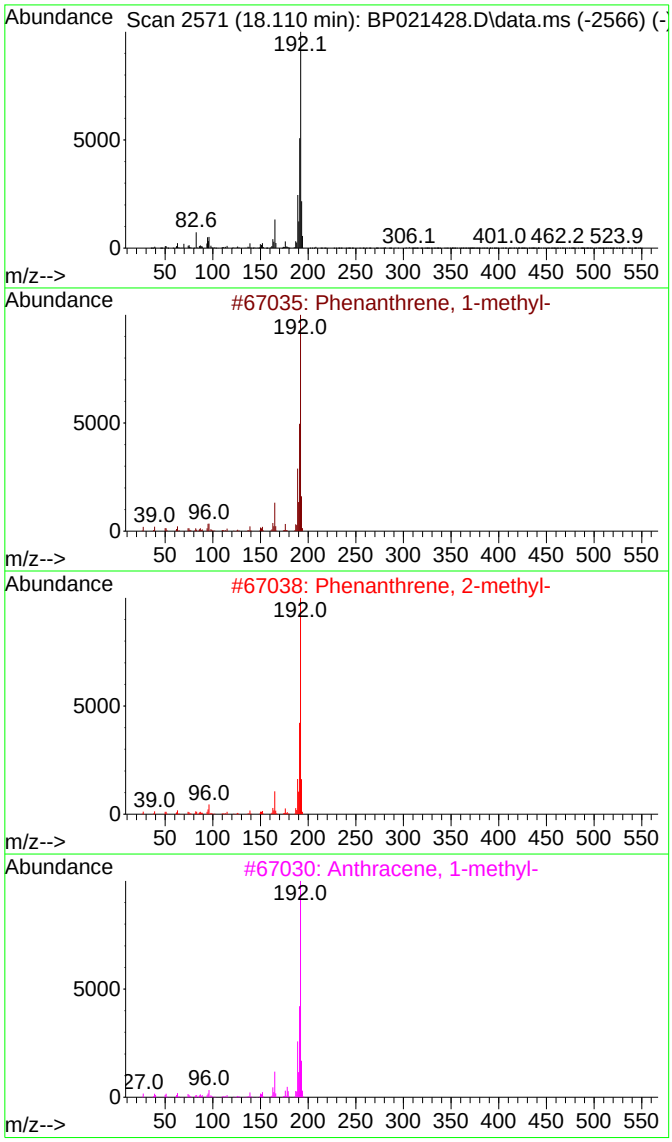
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

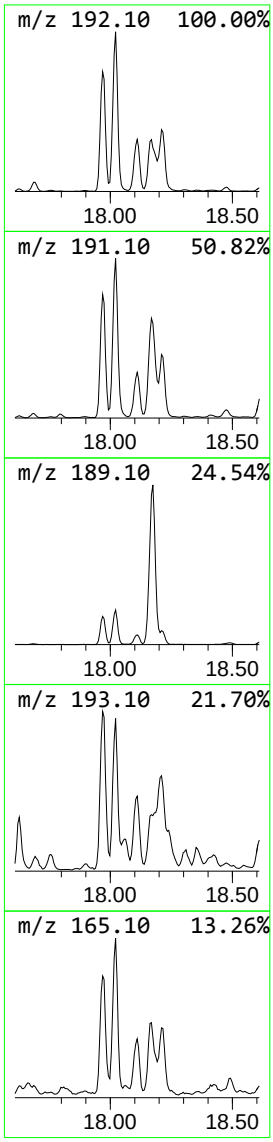
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	9.80 ng/ul	919753	Phenanthrene-d10	17.069

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

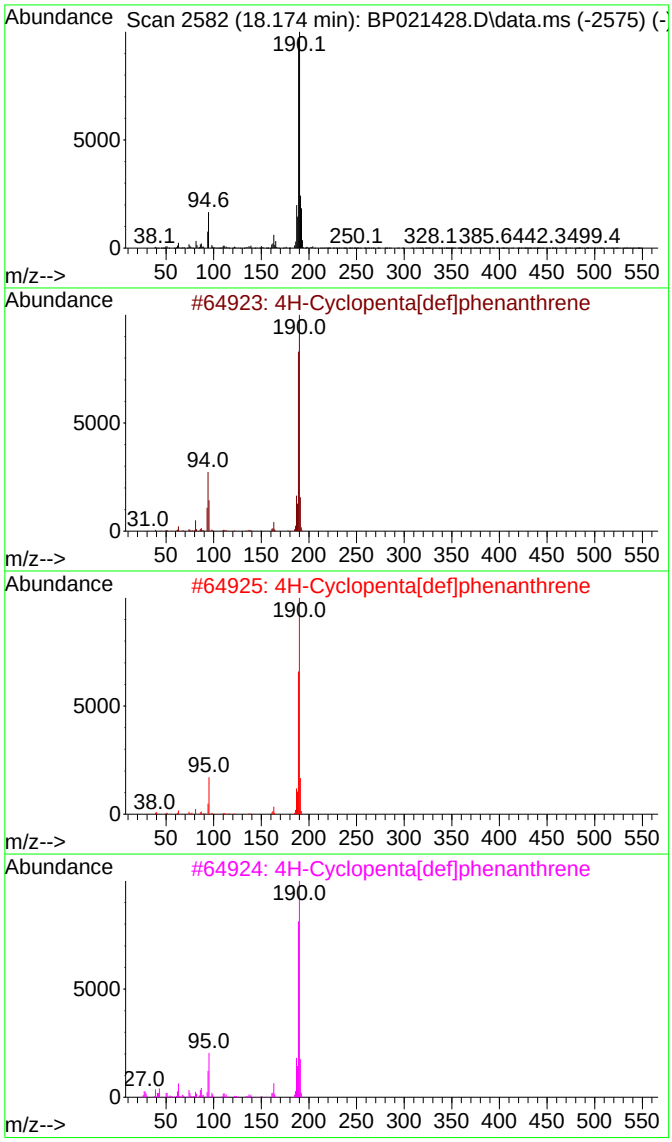
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

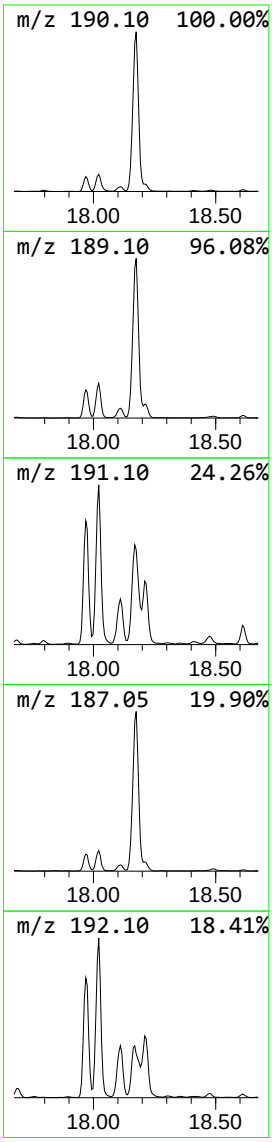
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	56.01 ng/ul	5256770	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
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	Methyl diselenide	190	C2H6Se2	007101-31-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

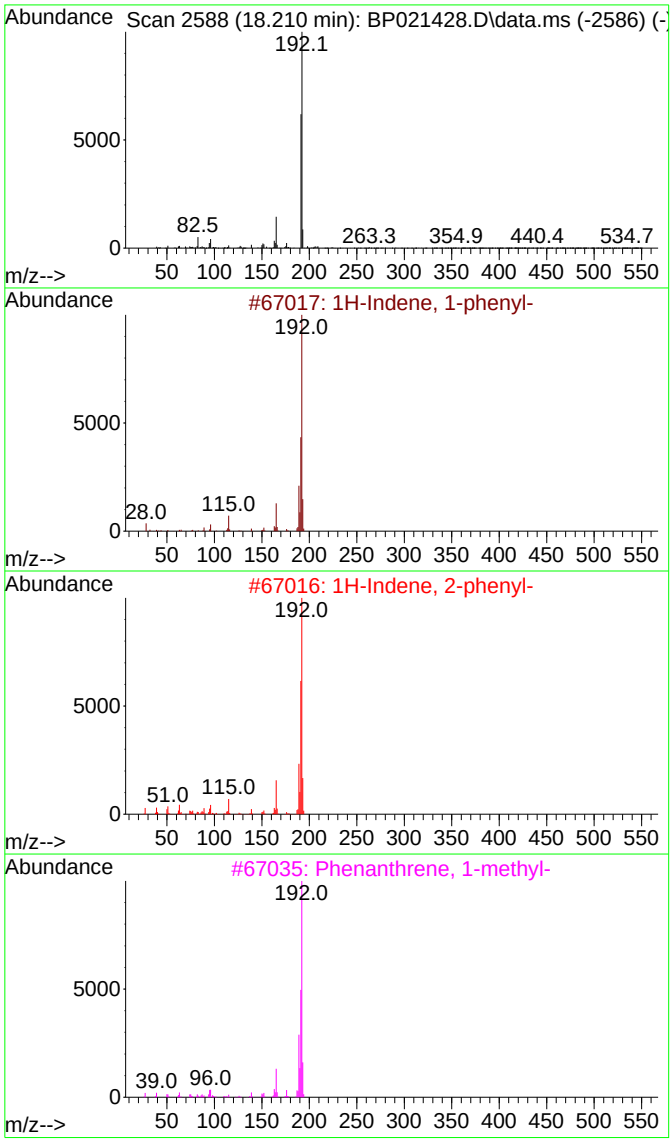
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

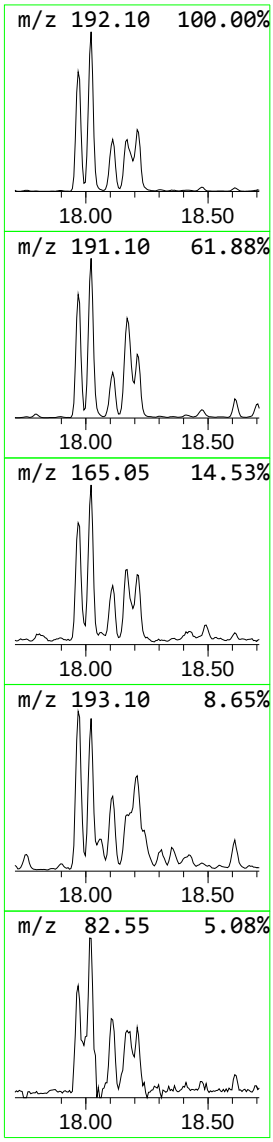
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1H-Indene, 1-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	11.74 ng/ul	1101750	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	86
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	83
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

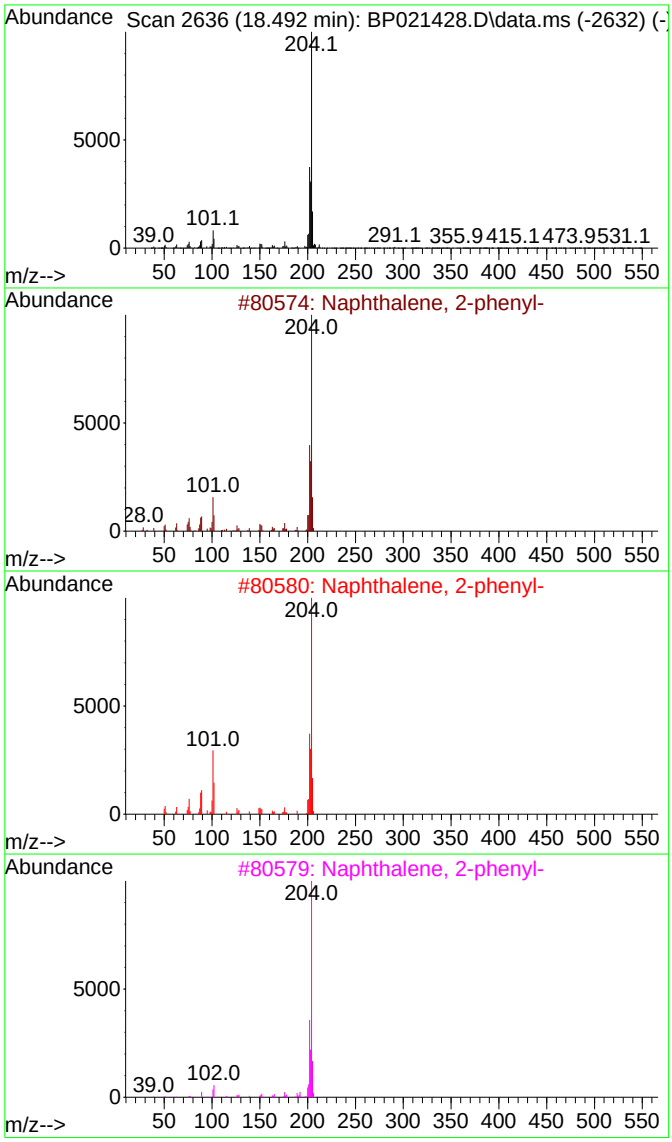
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

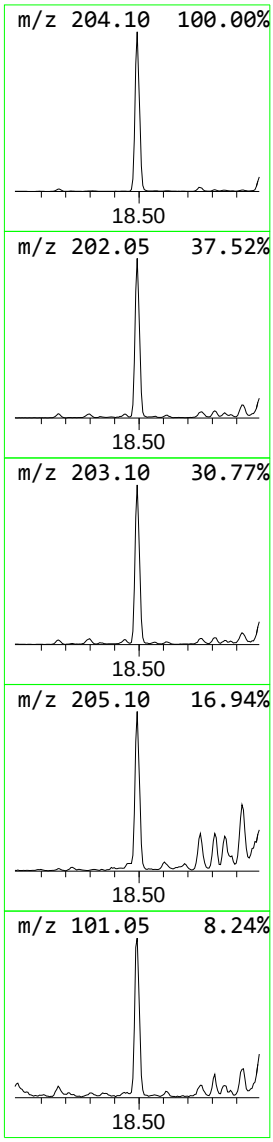
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	17.72 ng/ul	1663060	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

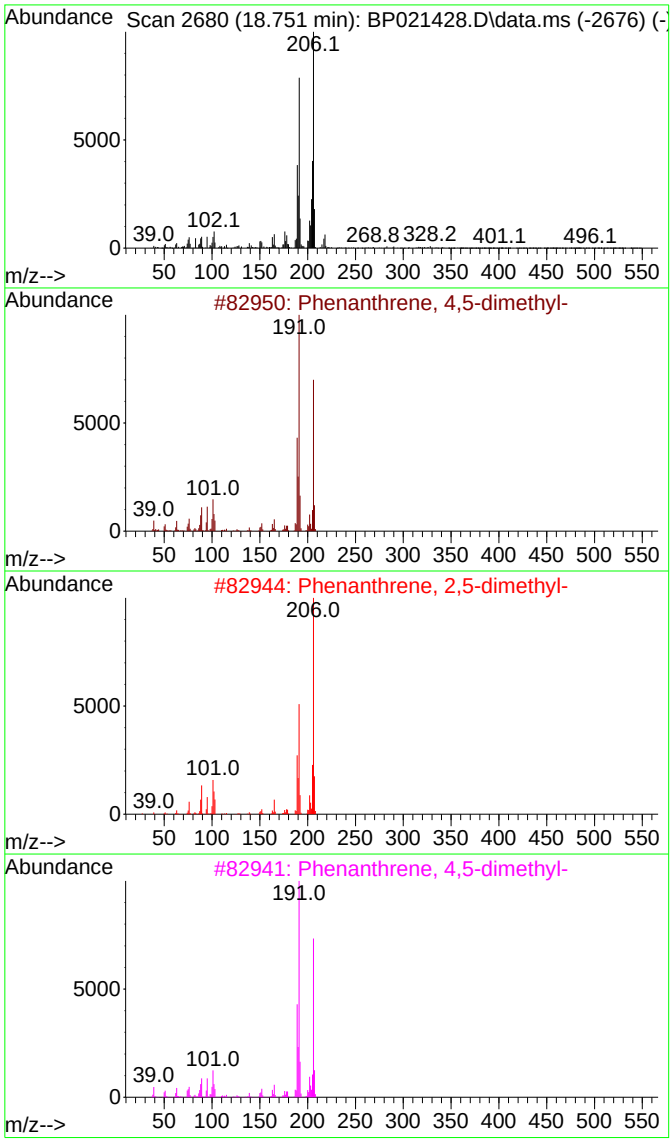
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

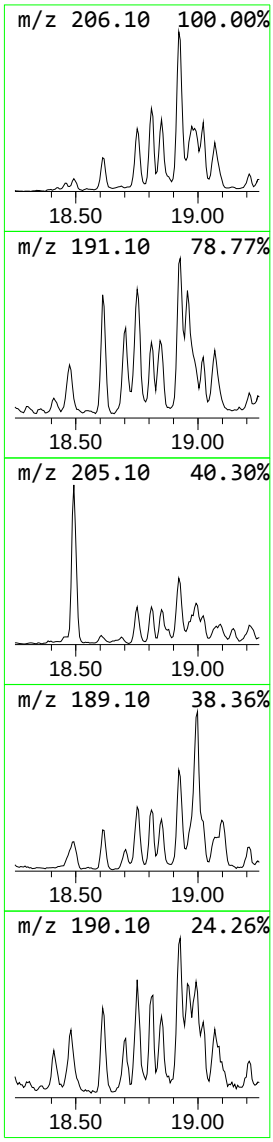
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phenanthrene, 4,5-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	4.09 ng/ul	383826	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	89
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

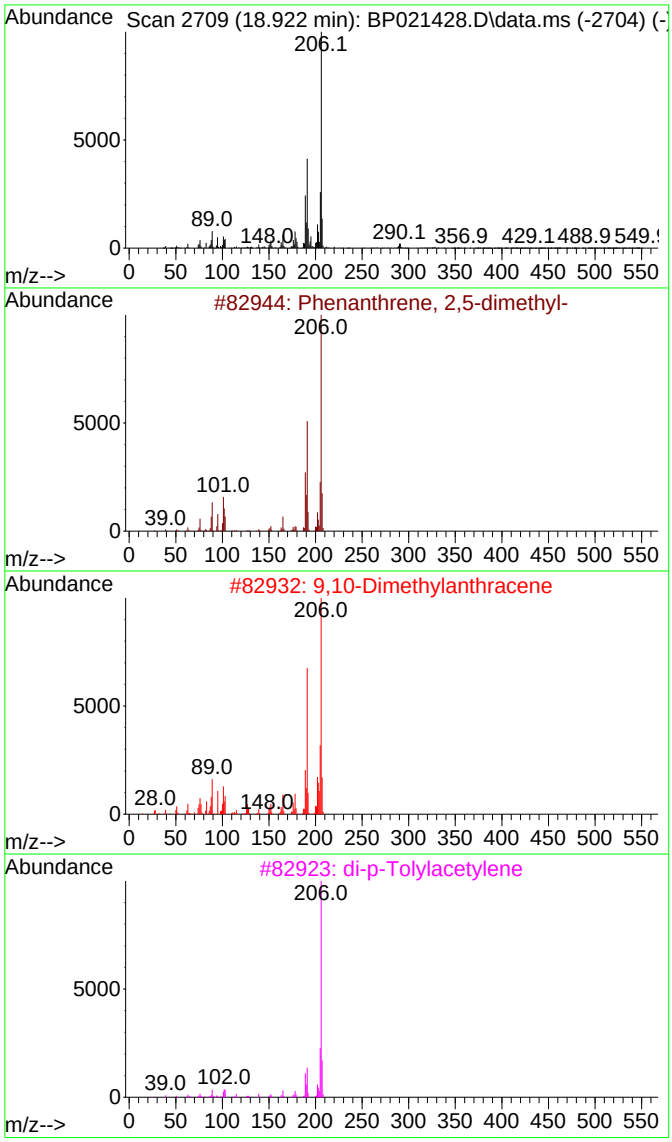
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

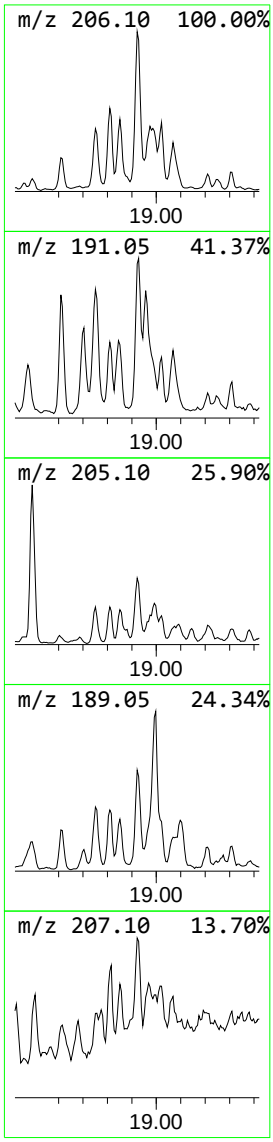
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	8.00 ng/ul	750638	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

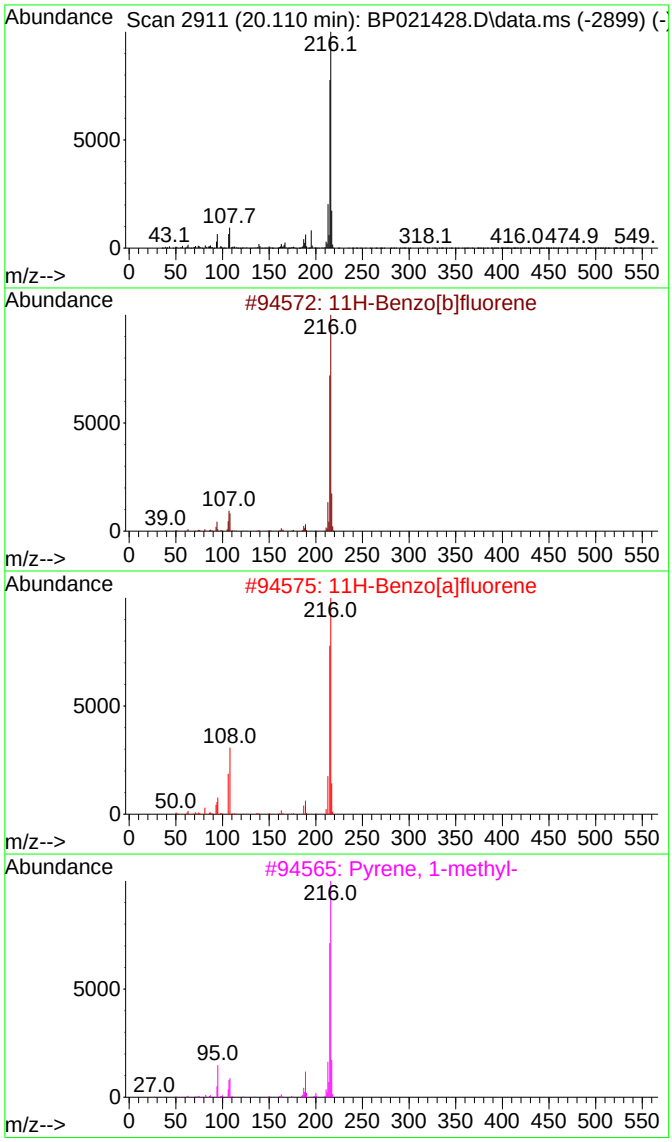
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

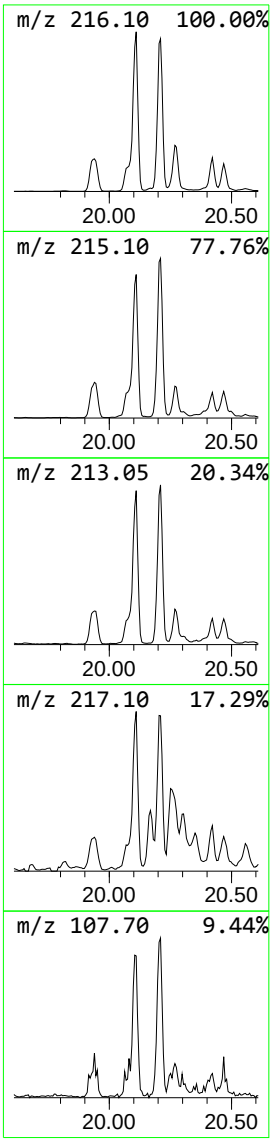
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 11H-Benzo[b]fluorene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.110	6.02 ng/ul	4574720	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

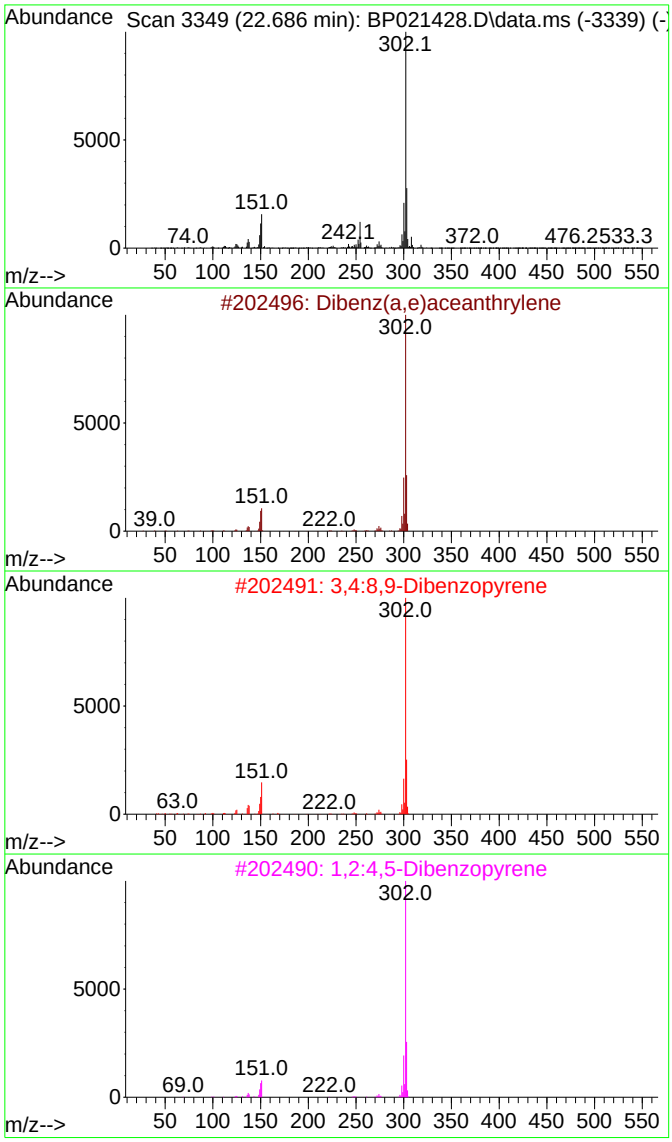
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

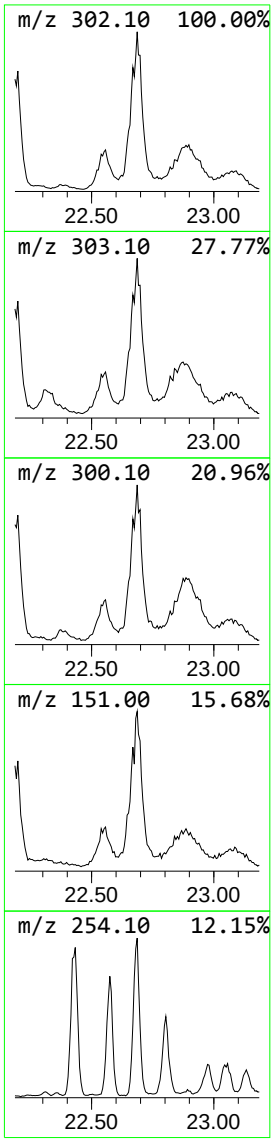
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Dibenz(a,e)aceanthrylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.686	6.46 ng/ul	4905650	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	99
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	98
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	97
4	Dibenzo(a,i)pyrene	302	C24H14	000189-55-9	97
5	1-(2-Aminobenzylidene)-1,2,3,4-t...	302	C20H18N2O	1000110-40-2	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

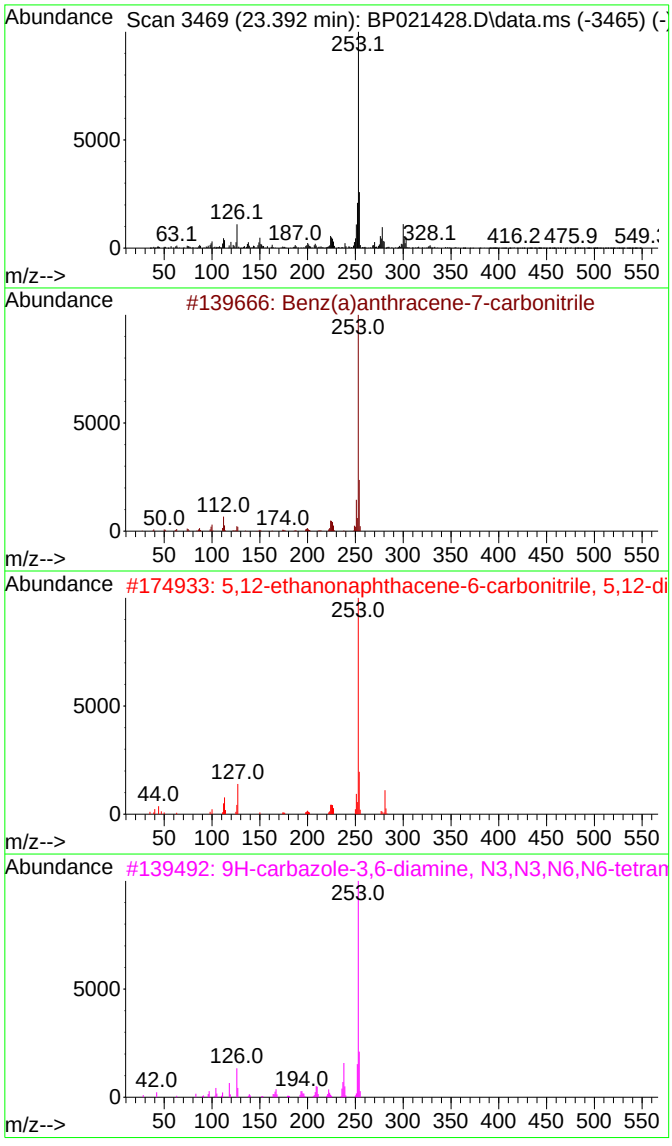
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

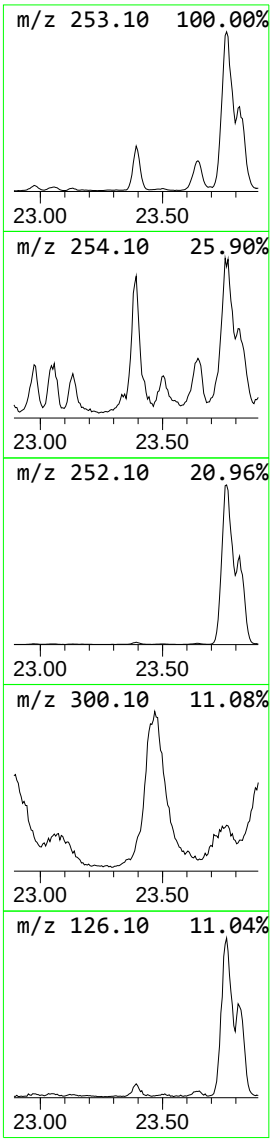
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benz(a)anthracene-7-carboni... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.392	4.52 ng/ul	427260	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	78
2	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	53
3	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	42
4	Terephthalic acid, di(3,5-dimeth...	374	C24H22O4	1000323-59-8	37
5	1,3-Diphenyl-4H-1,2,4-triazoline...	253	C14H11N3S	005055-73-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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

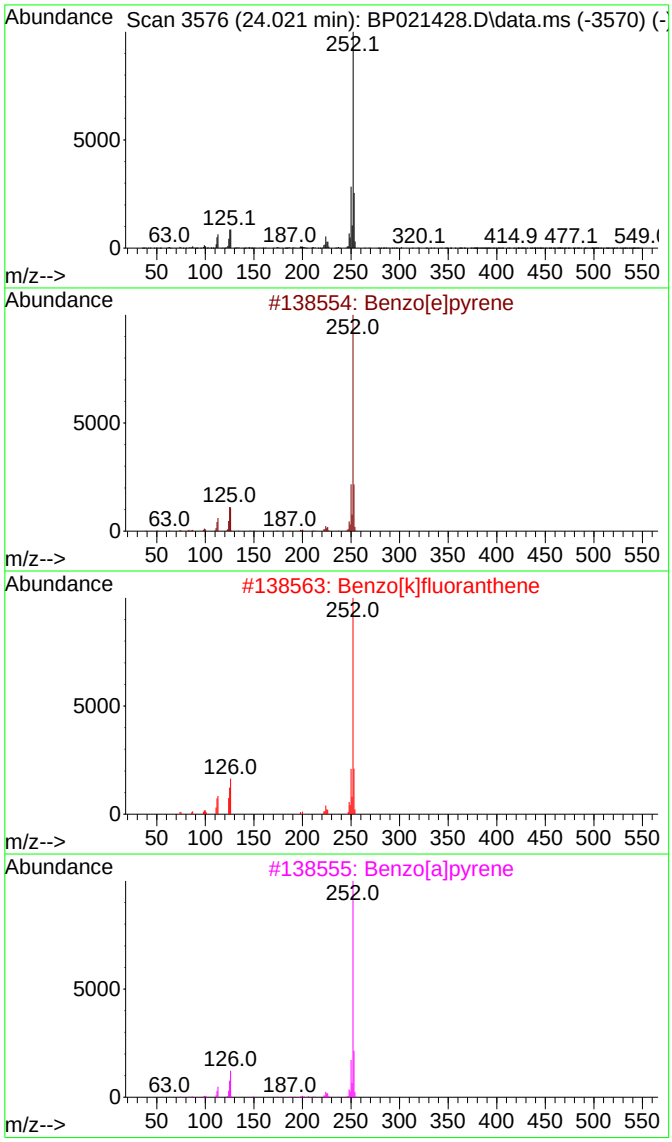
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

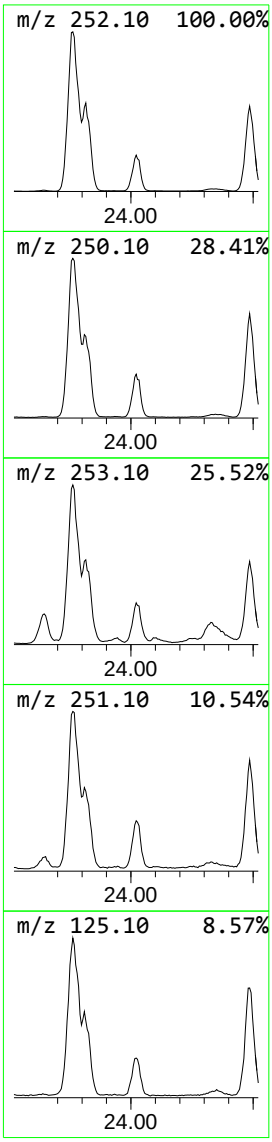
****

Peak Number 39 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.021	18.39 ng/ul	1737620	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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

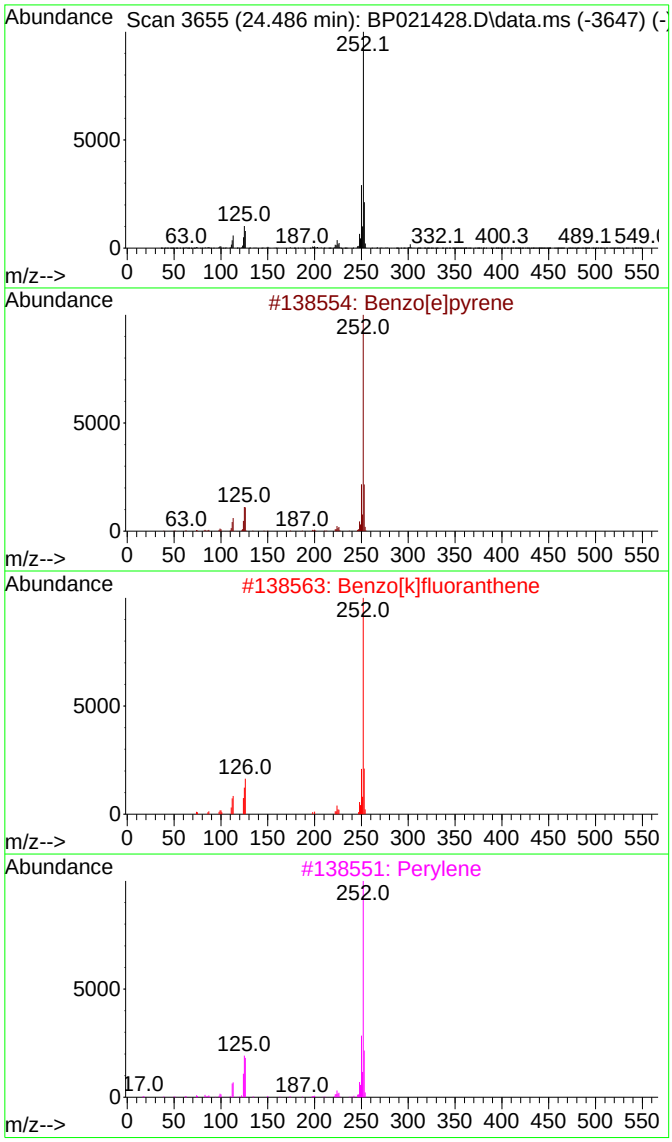
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

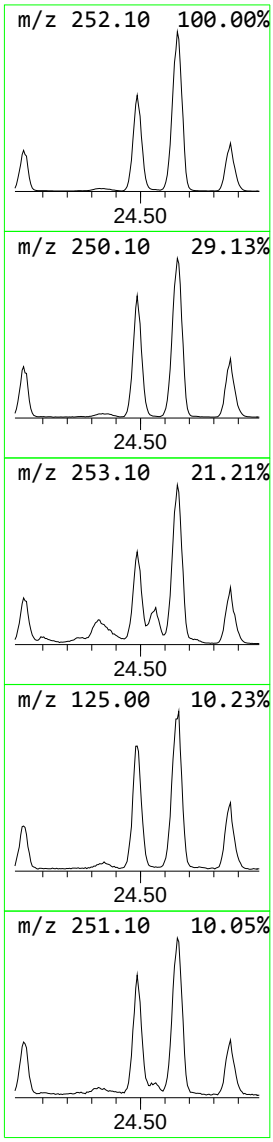
****

Peak Number 40 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.486	44.72 ng/ul	4224690	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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

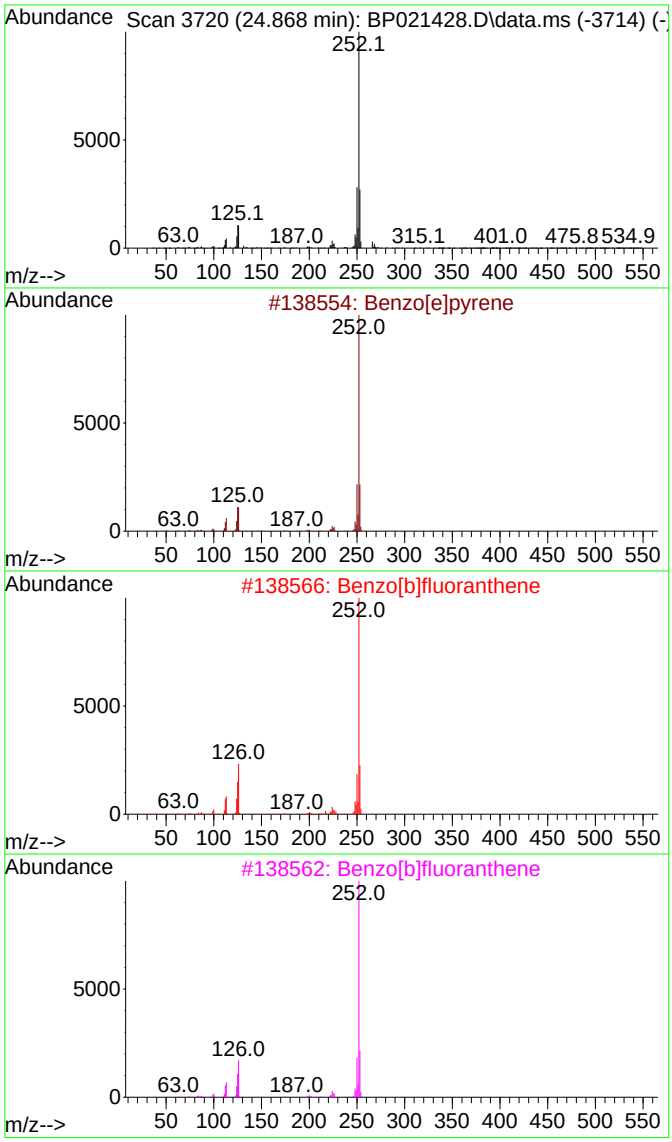
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

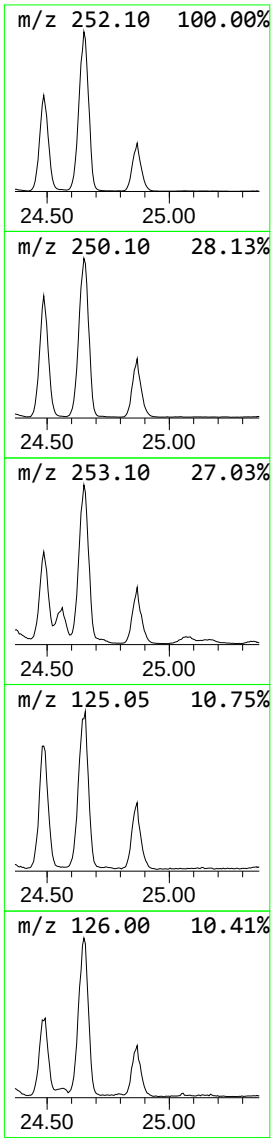
****

Peak Number 41 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	29.13 ng/ul	2751800	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
5	Benzo[a]pyrene	252	C20H12	000050-32-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

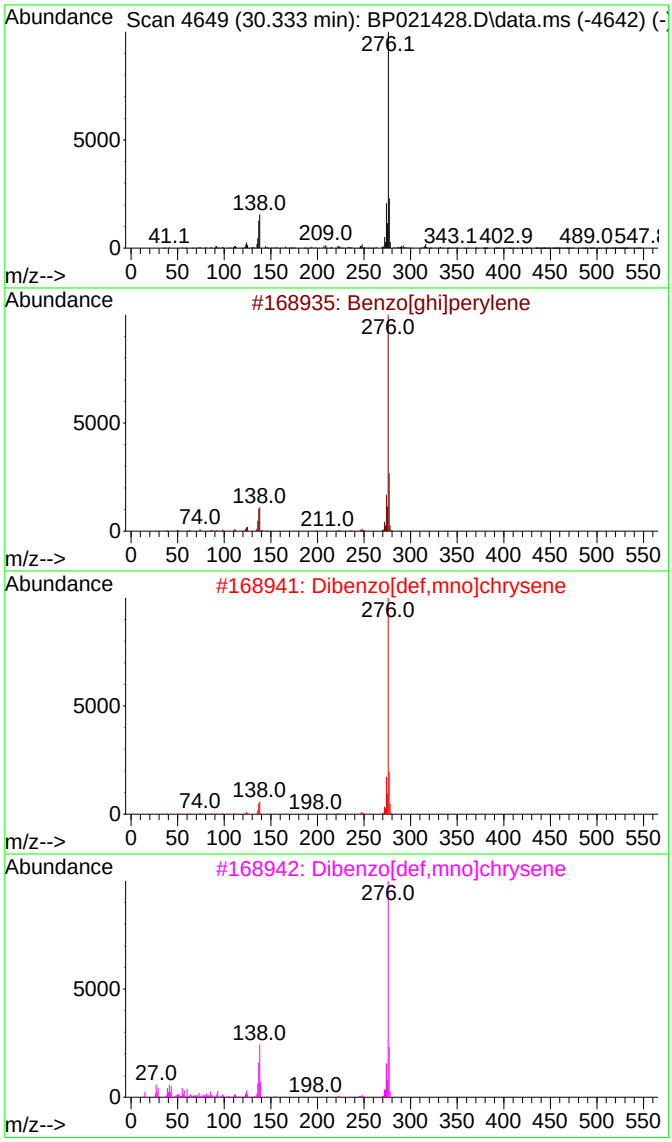
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

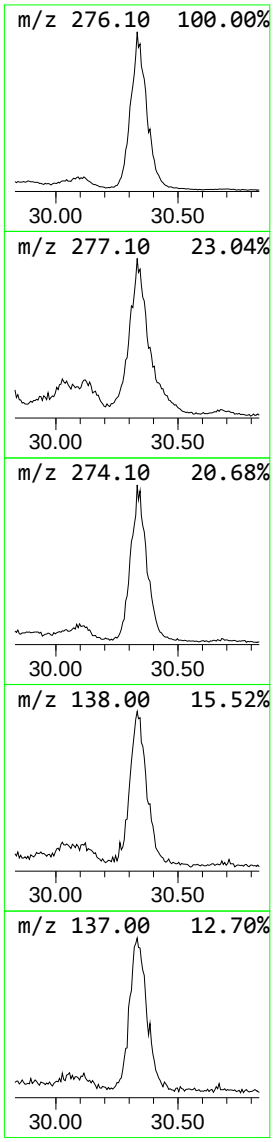
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Dibenzo[def,mno]chrysene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.333	10.12 ng/ul	956141	Perylene-d12	24.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	97
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080624\
Data File : BP021428.D
Acq On : 07 Aug 2024 21:04
Operator : CG/JU
Sample : P3437-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E05Y4

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-...	13.257	6.5	ng/ul	666755	3	14.245	2044070	20.0
Naphthalene, 2,...	13.404	7.8	ng/ul	799195	3	14.245	2044070	20.0
Naphthalene, 1,...	13.551	11.8	ng/ul	1206300	3	14.245	2044070	20.0
Naphthalene, 2,...	13.610	5.9	ng/ul	606864	3	14.245	2044070	20.0
Naphthalene, 2,...	13.798	5.4	ng/ul	550261	3	14.245	2044070	20.0
Naphthalene, 2,...	14.728	5.0	ng/ul	514871	3	14.245	2044070	20.0
1,1'-Biphenyl, ...	15.575	5.4	ng/ul	547759	3	14.245	2044070	20.0
Dibenzofuran, 4...	15.628	11.9	ng/ul	1212890	3	14.245	2044070	20.0
2,4,6-Cyclohept...	15.769	20.0	ng/ul	1876820	4	17.069	1876960	20.0
Anthracene, 9,1...	16.128	5.7	ng/ul	534104	4	17.069	1876960	20.0
9H-Fluorene, 1-...	16.351	13.8	ng/ul	1295560	4	17.069	1876960	20.0
9H-Fluorene, 2-...	16.404	4.2	ng/ul	395314	4	17.069	1876960	20.0
4-(4-Methylphen...	16.792	6.6	ng/ul	620973	4	17.069	1876960	20.0
Dibenzothiophene	16.881	28.8	ng/ul	2699200	4	17.069	1876960	20.0
Acridine	17.280	14.0	ng/ul	1313530	4	17.069	1876960	20.0
Phenanthrene, 2...	17.969	24.7	ng/ul	2321760	4	17.069	1876960	20.0
Phenanthrene, 1...	18.022	35.8	ng/ul	3362400	4	17.069	1876960	20.0
Anthracene, 1-m...	18.110	9.8	ng/ul	919753	4	17.069	1876960	20.0
4H-Cyclopenta[d...	18.174	56.0	ng/ul	5256770	4	17.069	1876960	20.0
1H-Indene, 1-ph...	18.210	11.7	ng/ul	1101750	4	17.069	1876960	20.0
Naphthalene, 2-...	18.492	17.7	ng/ul	1663060	4	17.069	1876960	20.0
Phenanthrene, 4...	18.751	4.1	ng/ul	383826	4	17.069	1876960	20.0
Phenanthrene, 2...	18.922	8.0	ng/ul	750638	4	17.069	1876960	20.0
11H-Benzo[b]flu...	20.110	6.0	ng/ul	4574720	5	21.515	15186000	20.0
Dibenz(a,e)acea...	22.686	6.5	ng/ul	4905650	5	21.515	15186000	20.0
Benz(a)anthrace...	23.392	4.5	ng/ul	427260	6	24.792	1889410	20.0
Benzo[e]pyrene	24.021	18.4	ng/ul	1737620	6	24.792	1889410	20.0
Perylene	24.486	44.7	ng/ul	4224690	6	24.792	1889410	20.0
Benzo[j]fluoran...	24.868	29.1	ng/ul	2751800	6	24.792	1889410	20.0
Dibenzo[def,mno...	30.333	10.1	ng/ul	956141	6	24.792	1889410	20.0