LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43W4

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-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020384.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.605	85	88	98	rBV	56943	117293	1.94%	0.170%
2	6.787	623	629	651	rBV	182911	467199	7.74%	0.679%
3	6.952	651	657	677	rVB	176887	336053	5.57%	0.488%
4	7.134	681	688	703	rBV	241370	457982	7.59%	0.665%
5	7.593	759	766	777	rBV	267851	493482	8.17%	0.717%
6	8.311	881	888	902	rBV	222219	494722	8.20%	0.719%
7	8.428	902	908	925	rVB	110481	222032	3.68%	0.323%
8	8.758	956	964	979	rBV	240954	465945	7.72%	0.677%
9	9.469	1078	1085	1105	rBV	205786	419330	6.95%	0.609%
10	10.010	1171	1177	1195	rBV2	226059	591697	9.80%	0.860%
11	10.363	1230	1237	1243	rBV	429287	723580	11.99%	1.051%
12	10.416	1243	1246	1254	rVB	61709	98127	1.63%	0.143%
13	10.540	1258	1267	1285	rBV2	123348	367304	6.08%	0.534%
14	12.052	1517	1524	1534	rVB	25360	48748	0.81%	0.071%
15	12.275	1553	1562	1570	rBV	30342	57787	0.96%	0.084%
16	13.581	1778	1784	1789	rBV3	28263	58875	0.98%	0.086%
17	13.687	1796	1802	1817	rVB	624814	975578	16.16%	1.418%
18	13.957	1839	1848	1864	rBV	704895	1236876	20.49%	1.797%
19	14.269	1894	1901	1908	rBV	724672	1032866	17.11%	1.501%
20	14.334	1908	1912	1924	rVB	214138	302312	5.01%	0.439%
21	14.510	1935	1942	1946	rBV4	26239	56871	0.94%	0.083%
22	14.563	1946	1951	1952	rBV	84143	106497	1.76%	0.155%
23	14.687	1967	1972	1980	rVB	113867	188629	3.12%	0.274%
24	14.763	1981	1985	1996	rVB5	28306	59842	0.99%	0.087%
25	15.293	2069	2075	2081	rVV	898573	1428497	23.66%	2.076%
26	15.351	2081	2085	2098	rVV	175298	314465	5.21%	0.457%
27	15.463	2098	2104	2112	rVV2	267607	521853	8.64%	0.758%
28	15.522	2112	2114	2119	rVV2	41166	68354	1.13%	0.099%
29	15.657	2133	2137	2146	rVB	68163	109303	1.81%	0.159%
30	15.822	2159	2165	2172	rVV	66019	142686	2.36%	0.207%
31	15.910	2173	2180	2188	rVB4	22129	48747	0.81%	0.071%
32	16.069	2200	2207	2215	rVB6	25395	57387	0.95%	0.083%
33	16.769	2321	2326	2333	rVB	106803	182825	3.03%	0.266%
34	16.863	2333	2342	2349	rBV4	90747	204875	3.39%	0.298%
35	16.934	2349	2354	2363	rVB	153591	236077	3.91%	0.343%
36	17.116	2378	2385	2388	rBV	777591	1268179	21.01%	1.843%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

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-BP050124.MA.M
Title : SVOA CALIBRATION

37	17.163	2388	2393	2399	rVV	2621206	4539750	75.20%	6.597%
38	17.222	2399	2403	2407	rVV	1183832	1744459	28.90%	2.535%
39	17.257	2407	2409	2415	rVV	511803	653800	10.83%	0.950%
40	17.334	2419	2422	2431	rVB2	43652	93721	1.55%	0.136%
41	17.557	2452	2460	2473	rBV2	243052	524429	8.69%	0.762%
42	17.657	2473	2477	2485	rVV2	75375	147265	2.44%	0.214%
43	17.745	2489	2492	2498	rVB5	32420	63631	1.05%	0.092%
44	18.028	2534	2540	2544	rVV	269650	431570	7.15%	0.627%
45	18.081	2544	2549	2558	rVV2	593172	1030964	17.08%	1.498%
46	18.169	2560	2564	2569	rVV	136307	203243	3.37%	0.295%
47	18.228	2569	2574	2579	rVV2	429891	796968	13.20%	1.158%
48	18.269	2579	2581	2592	rVB	201948	296676	4.91%	0.431%
49	18.369	2593	2598	2602	rVV3	34905	62244	1.03%	0.090%
50	18.410	2602	2605	2609	rVV2	34336	55535	0.92%	0.081%
51	18.510	2619	2622	2626	rVV3	38636	68650	1.14%	0.100%
52	18.563	2626	2631	2635	rVV	306341	439620	7.28%	0.639%
53	18.616	2635	2640	2646	rVV	321981	493161	8.17%	0.717%
54	18.681	2647	2651	2660	rVB2	45596	93081	1.54%	0.135%
55	18.816	2670	2674	2680	rBV3	54857	100523	1.67%	0.146%
56	18.869	2680	2683	2687	rVB	59035	69169	1.15%	0.101%
57	18.910	2687	2690	2694	rBV	87896	105258	1.74%	0.153%
58	18.986	2699	2703	2708	rBV	146663	226774	3.76%	0.330%
59	19.051	2708	2714	2718	rBV4	95437	189068	3.13%	0.275%
60	19.086	2718	2720	2725	rVB	48983	59823	0.99%	0.087%
61	19.151	2725	2731	2738	rBV2	181237	390484	6.47%	0.567%
62	19.269	2745	2751	2759	rVB	3917616	6036568	100.00%	8.772%
63	19.381	2767	2770	2773	rVV2	48932	62213	1.03%	0.090%
64	19.422	2773	2777	2783	rVB2	138051	231012	3.83%	0.336%
65	19.522	2788	2794	2798	rVB2	150886	264507	4.38%	0.384%
66	19.616	2805	2810	2812	rBV2	2221663	2949488	48.86%	4.286%
67	19.645	2812	2815	2824	rVV	3902333	5428827	89.93%	7.889%
68	19.728	2825	2829	2836	rVB2	169120	284938	4.72%	0.414%
69	19.845	2844	2849	2853	rVB	216799	295976	4.90%	0.430%
70	19.916	2856	2861	2868	rVB	140373	243518	4.03%	0.354%
71	19.998	2868	2875	2882	rBV2	205493	546942	9.06%	0.795%
72	20.063	2882	2886	2888	rBV	55618	86304	1.43%	0.125%
73	20.139	2894	2899	2901	rBV3	174496	290318	4.81%	0.422%
74	20.175	2901	2905	2911	rVB	346103	582393	9.65%	0.846%
75	20.281	2919	2923	2927	rBV	217723	300795	4.98%	0.437%
76	20.339	2927	2933	2937	rBV2	292475	524124	8.68%	0.762%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

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-BP050124.MA.M
Title : SVOA CALIBRATION

77	20.422	2944	2947	2952	rVB2	70234	94939	1.57%	0.138%
78	20.481	2954	2957	2962	rVB	148026	212287	3.52%	0.308%
79	20.539	2962	2967	2971	rBV2	201337	342637	5.68%	0.498%
80	20.639	2981	2984	2987	rBV3	47656	65256	1.08%	0.095%
81	20.745	3000	3002	3005	rBV2	48627	59551	0.99%	0.087%
82	20.804	3008	3012	3015	rVV5	51750	89861	1.49%	0.131%
83	20.851	3015	3020	3023	rVV2	82108	134158	2.22%	0.195%
84	20.980	3038	3042	3047	rBV	242607	340164	5.64%	0.494%
85	21.163	3069	3073	3077	rBV	244621	402794	6.67%	0.585%
86	21.210	3077	3081	3085	rVV	283085	511681	8.48%	0.744%
87	21.280	3085	3093	3098	rVV4	435329	1176183	19.48%	1.709%
88	21.328	3098	3101	3112	rVB	263046	475475	7.88%	0.691%
89	21.586	3139	3145	3152	rBV2	1985097	4617828	76.50%	6.710%
90	21.645	3152	3155	3168	rVB	1569269	2414042	39.99%	3.508%
91	21.798	3177	3181	3188	rVB	154189	257974	4.27%	0.375%
92	22.369	3274	3278	3285	rVB	217052	381721	6.32%	0.555%
93	22.445	3286	3291	3295	rVB2	117927	197421	3.27%	0.287%
94	23.898	3529	3538	3545	rBV	1046637	3170855	52.53%	4.608%
95	24.151	3578	3581	3590	rVB	156929	338253	5.60%	0.492%
96	24.639	3656	3664	3670	rBV	554963	1376918	22.81%	2.001%
97	24.721	3671	3678	3684	rVV2	783214	2053209	34.01%	2.983%
98	24.798	3684	3691	3702	rVB	935661	2439484	40.41%	3.545%
99	24.945	3708	3716	3725	rBV	529946	1504851	24.93%	2.187%
100	29.933	4556	4564	4579	rVB	303041	1191044	19.73%	1.731%

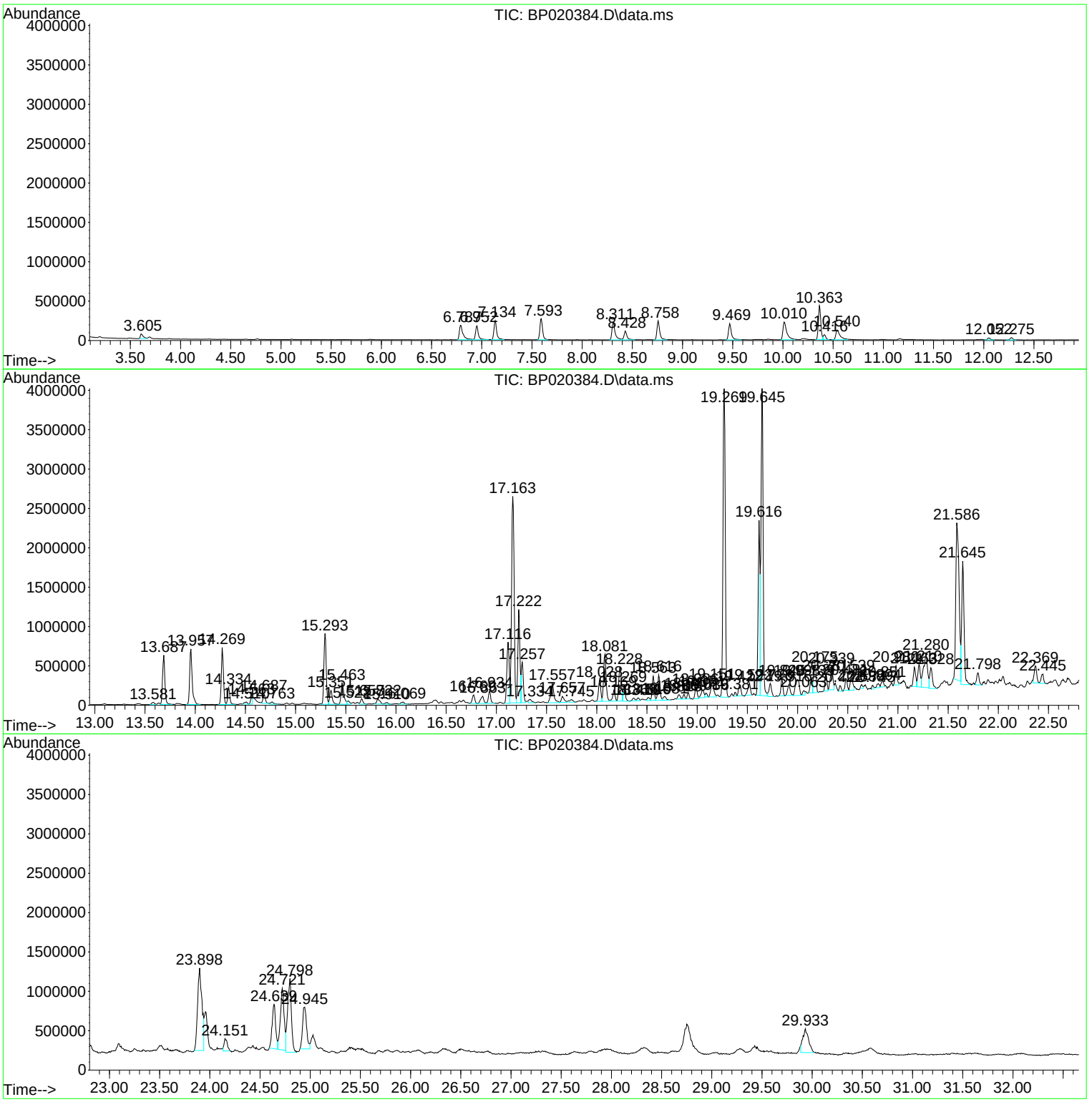
Sum of corrected areas: 68819250

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

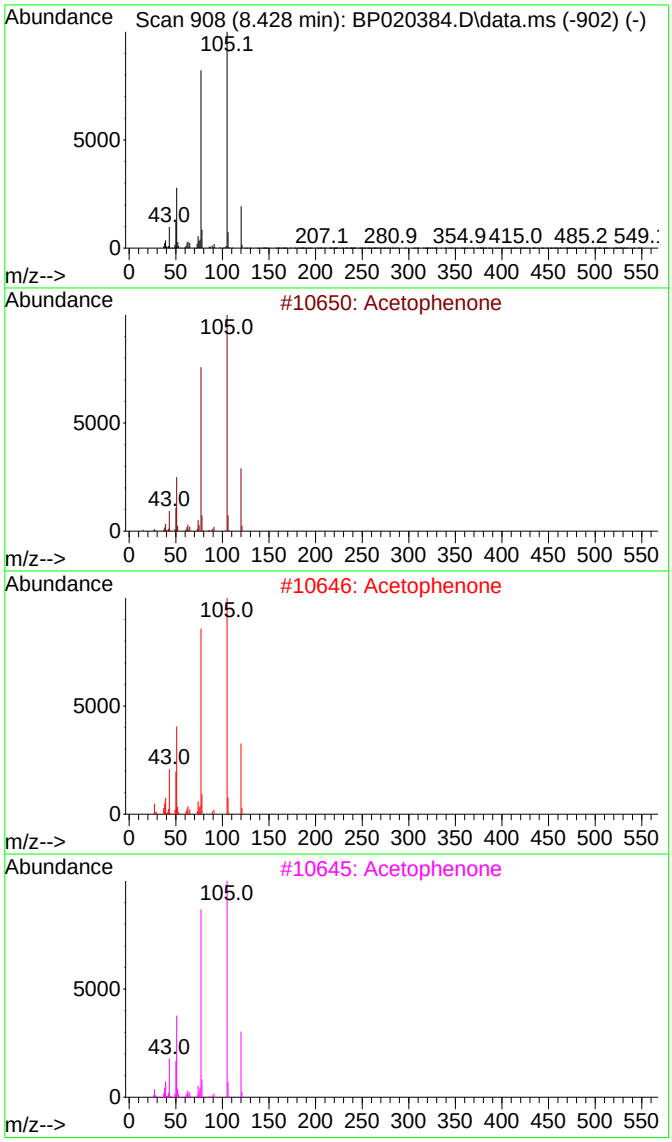
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

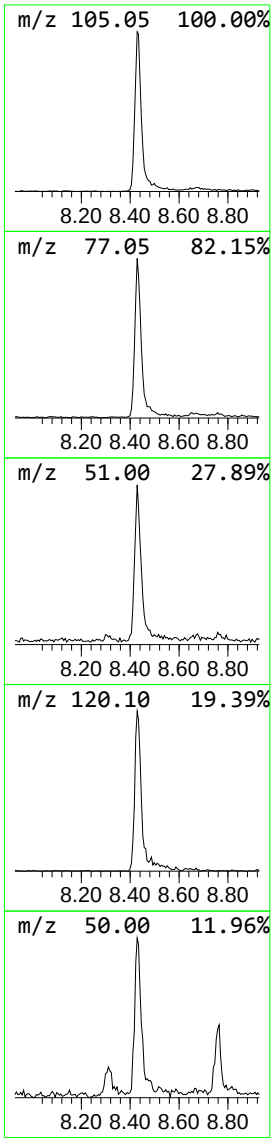
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	9.00 ng/ul	222032	1,4-Dichlorobenzene-d4	7.593

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	93
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

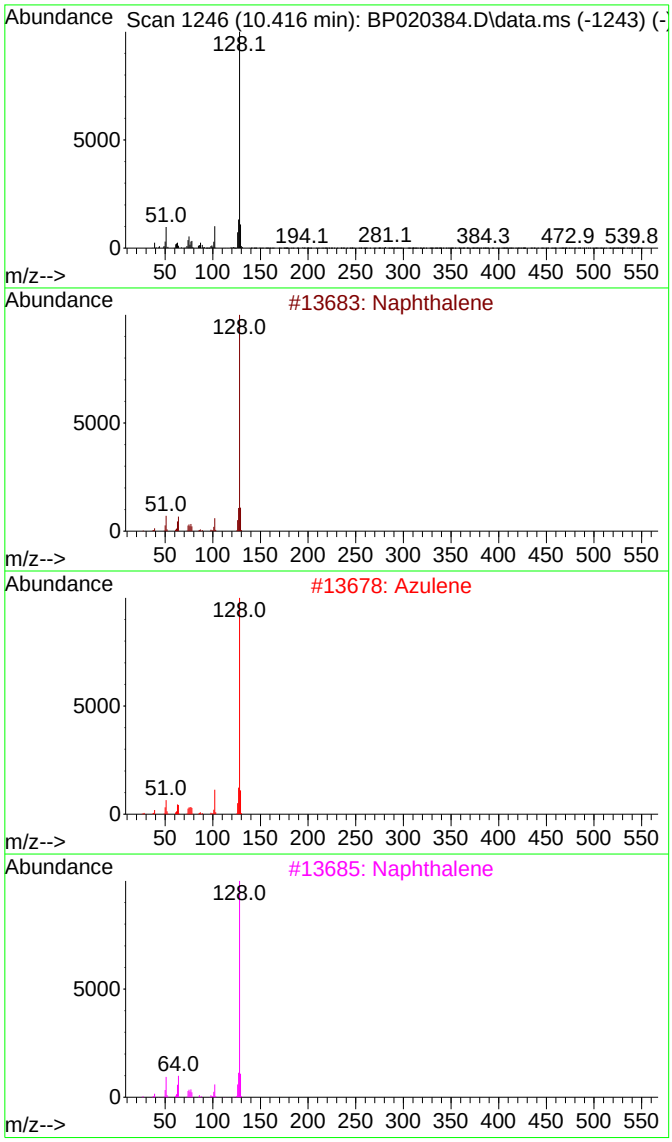
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

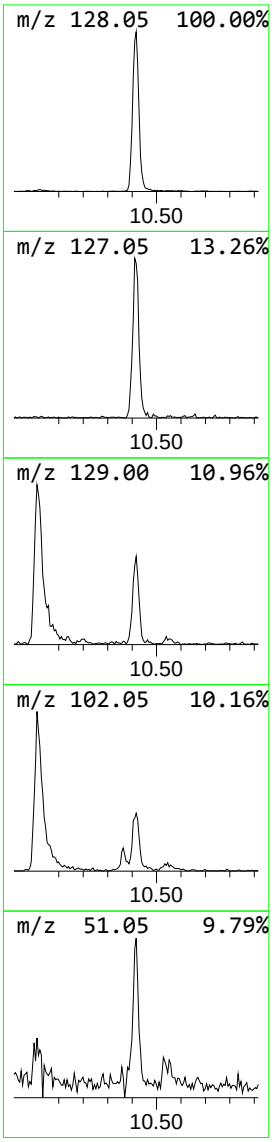
****

Peak Number 2 Naph thalene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.416	2.71 ng/ul	98127	Naphthalene-d8	10.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	91
2	Azulene	128	C10H8	000275-51-4	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Azulene	128	C10H8	000275-51-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

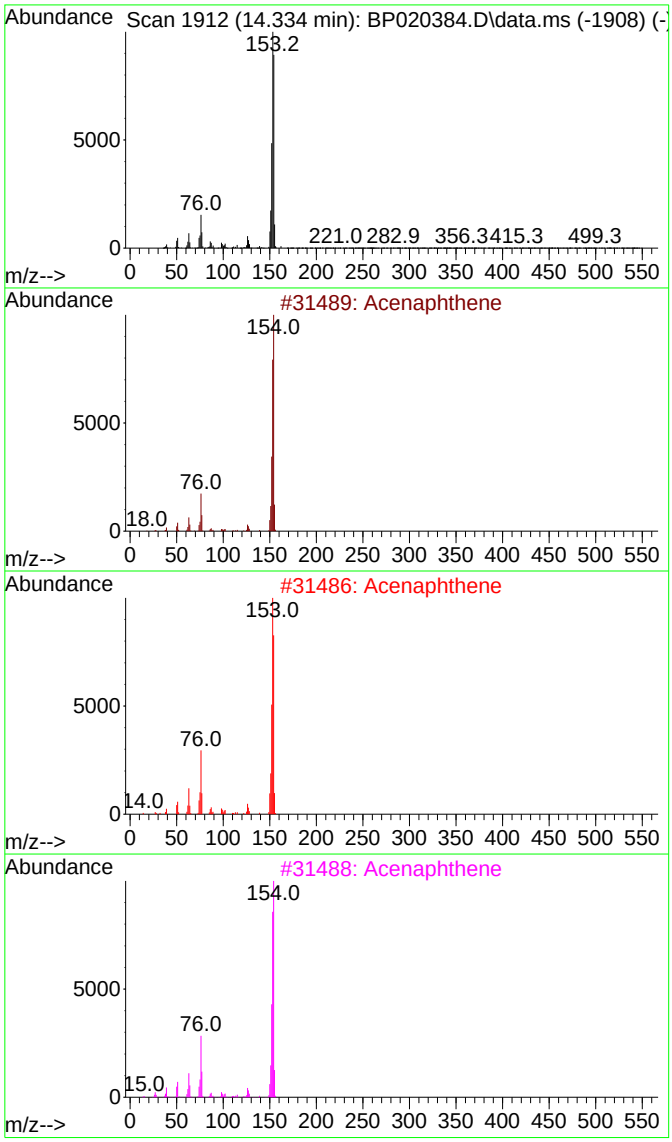
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

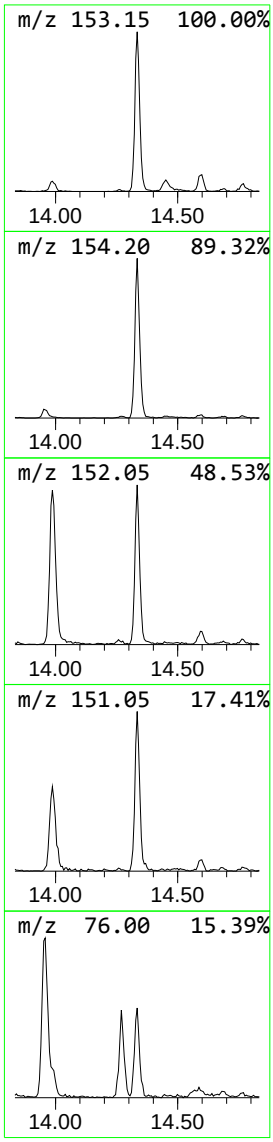
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Acena phthene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.334	5.85 ng/ul	302312	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	94
2	Acenaphthene	154	C12H10	000083-32-9	89
3	Acenaphthene	154	C12H10	000083-32-9	81
4	Benzene, (2,4-cyclopentadien-1-y...	154	C12H10	007338-50-3	59
5	Acenaphthene	154	C12H10	000083-32-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

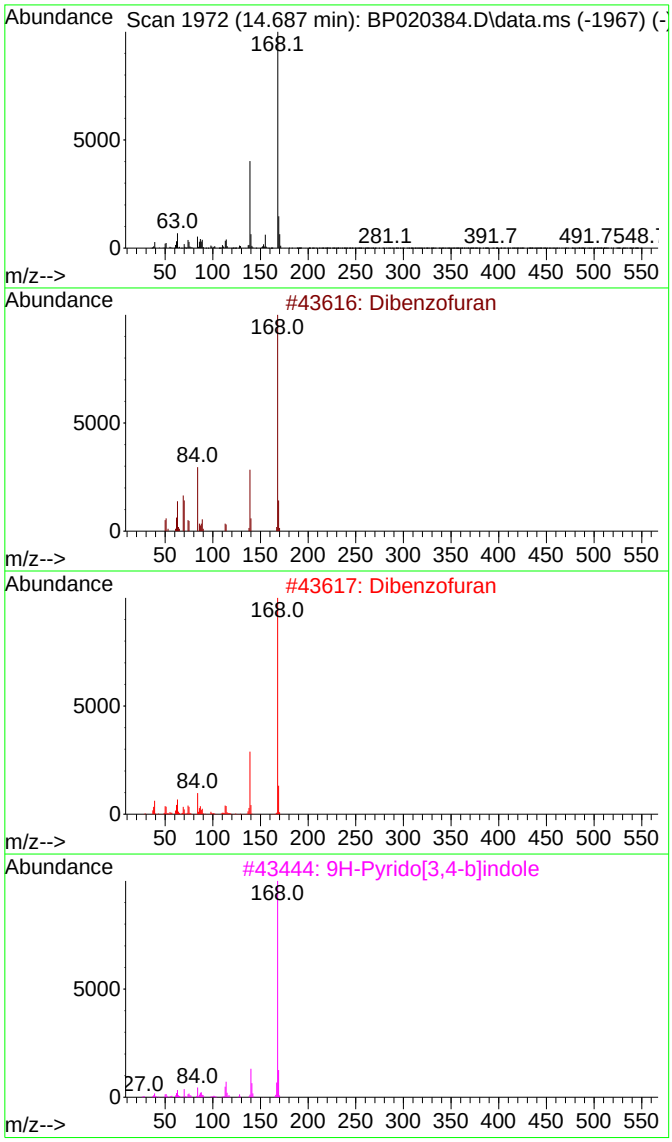
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

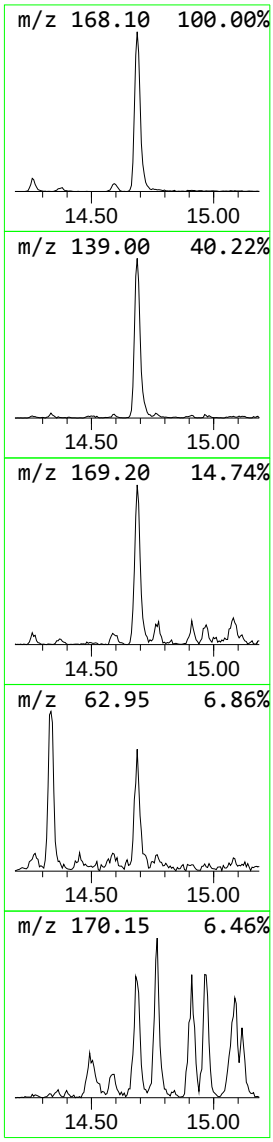
****

Peak Number 4 Diben zofuran Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.687	3.65 ng/ul	188629	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	78
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

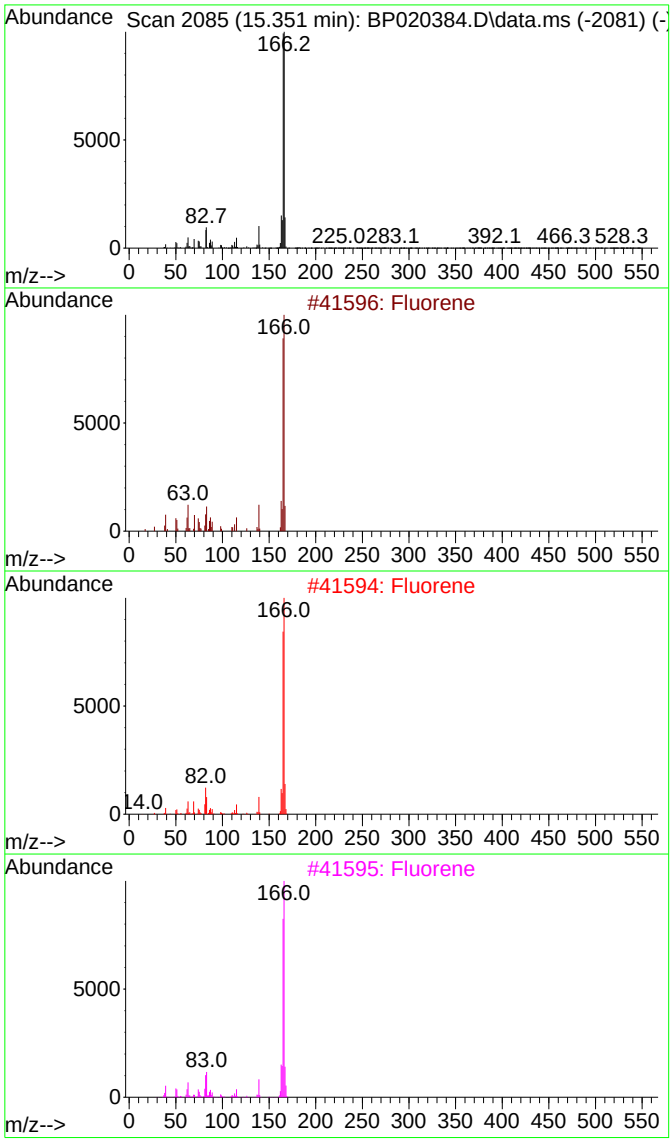
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

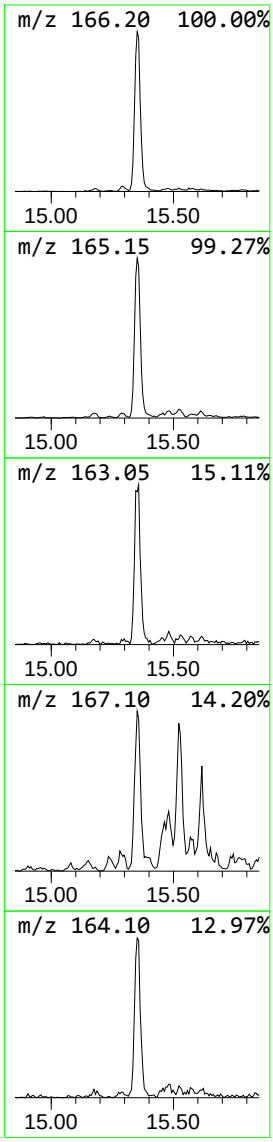
****

Peak Number 5 Fluo rene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	6.09 ng/ul	314465	Acenaphthene-d10	14.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene	166	C13H10	000086-73-7	94
3	Fluorene	166	C13H10	000086-73-7	94
4	Fluorene	166	C13H10	000086-73-7	93
5	1,3-Benzodioxole-5-carboxylic acid	166	C8H6O4	000094-53-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

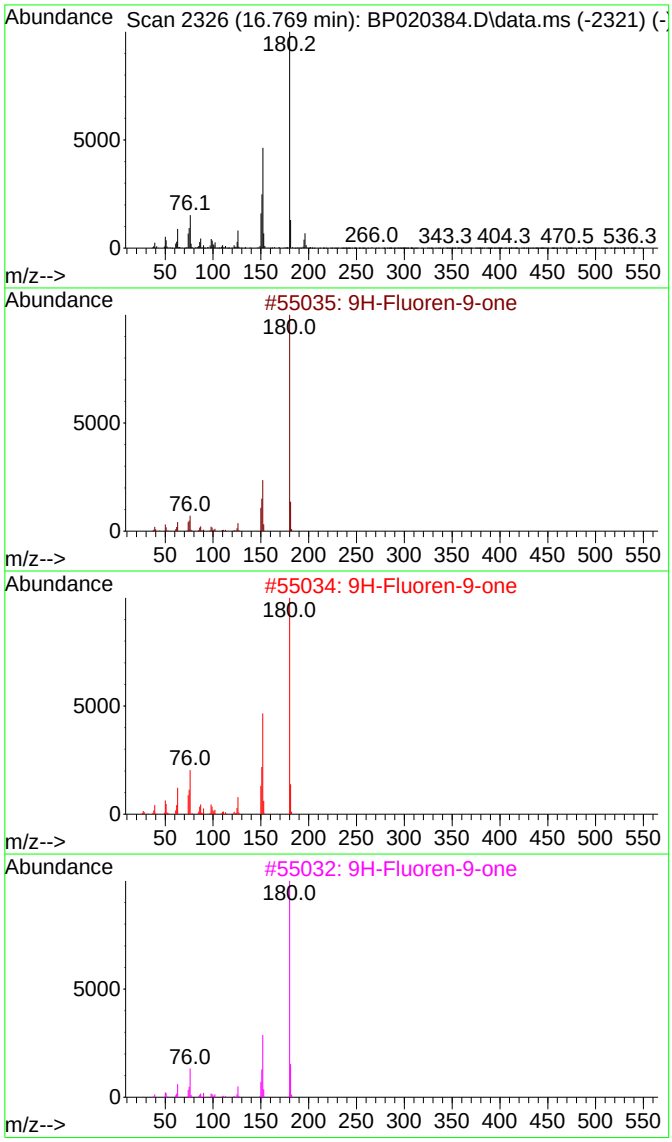
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

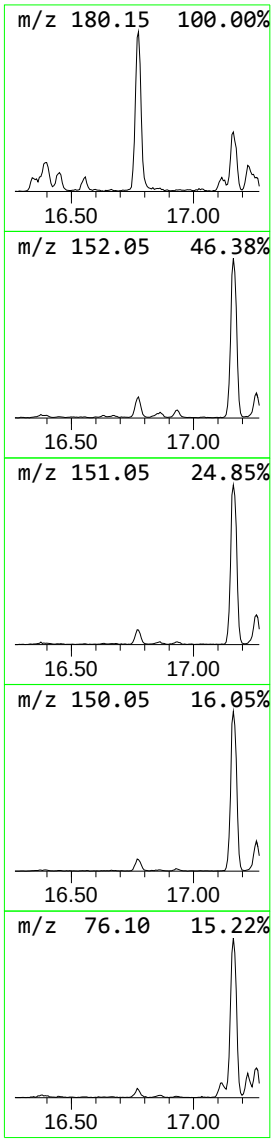
****

Peak Number 8 9H-Fluoren-9-one Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.769	2.88 ng/ul	182825	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Diphenic anhydride	224	C14H8O3	006050-13-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

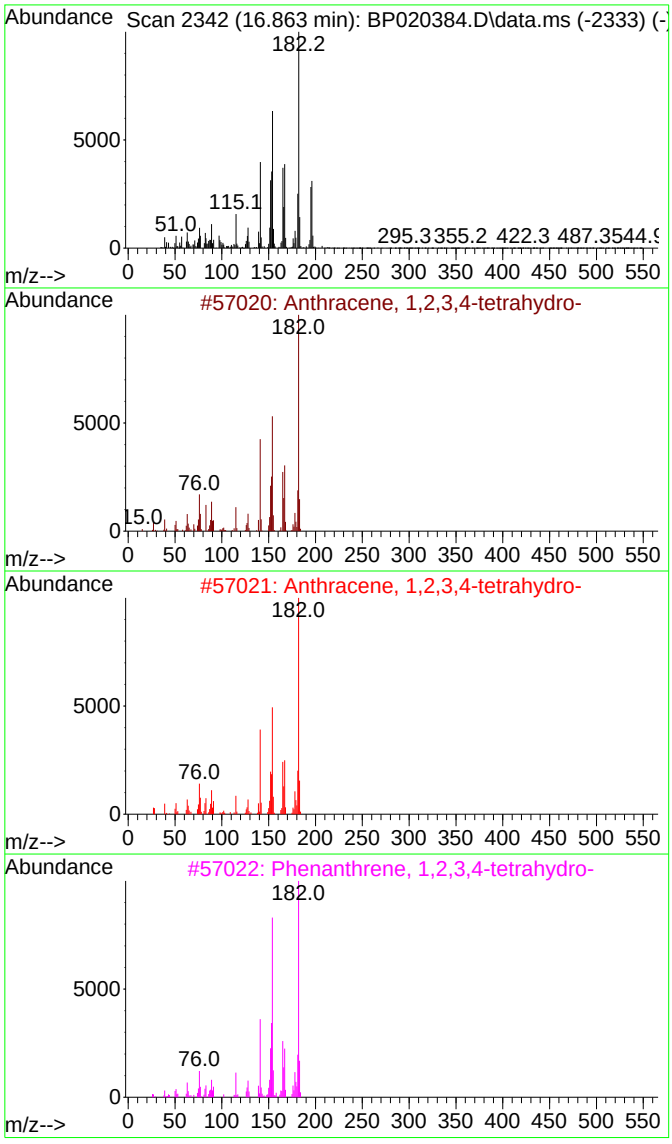
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

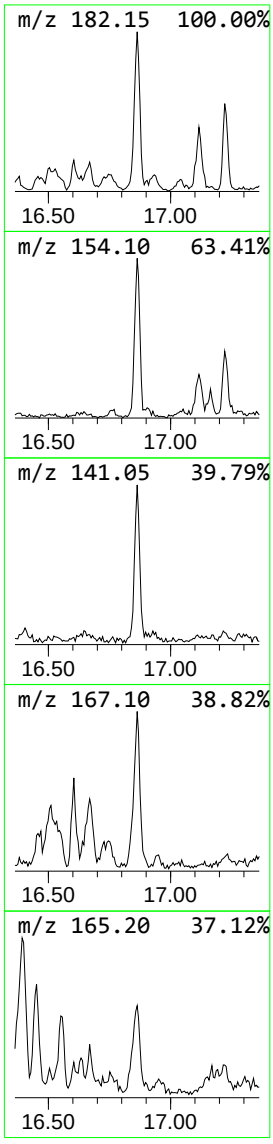
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	3.23 ng/ul	204875	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	96
2	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	76
3	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	58
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

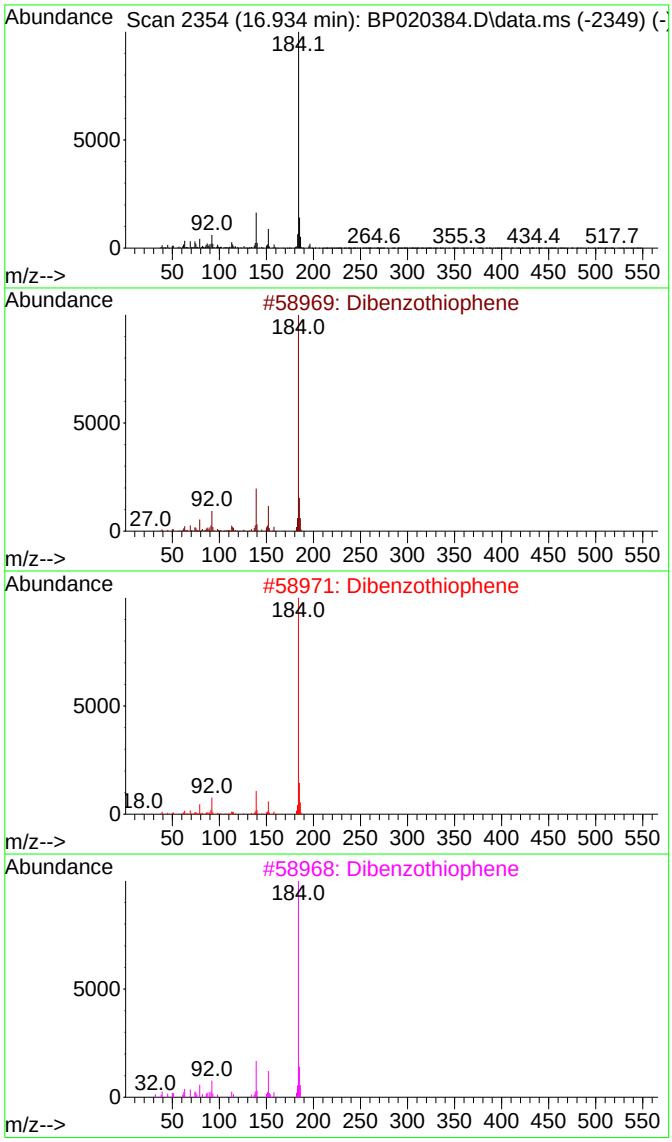
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

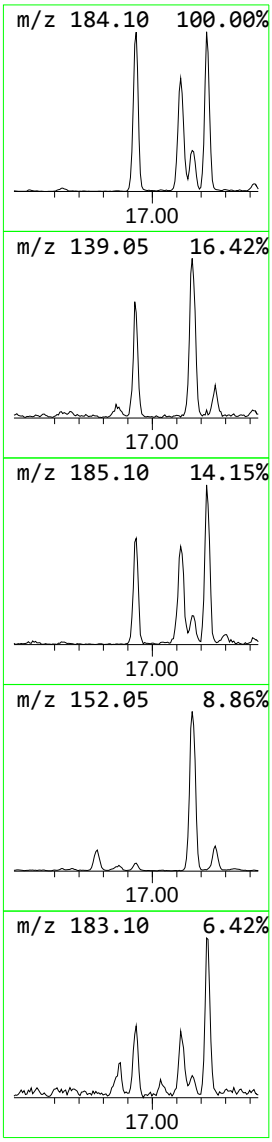
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.934	3.72 ng/ul	236077	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

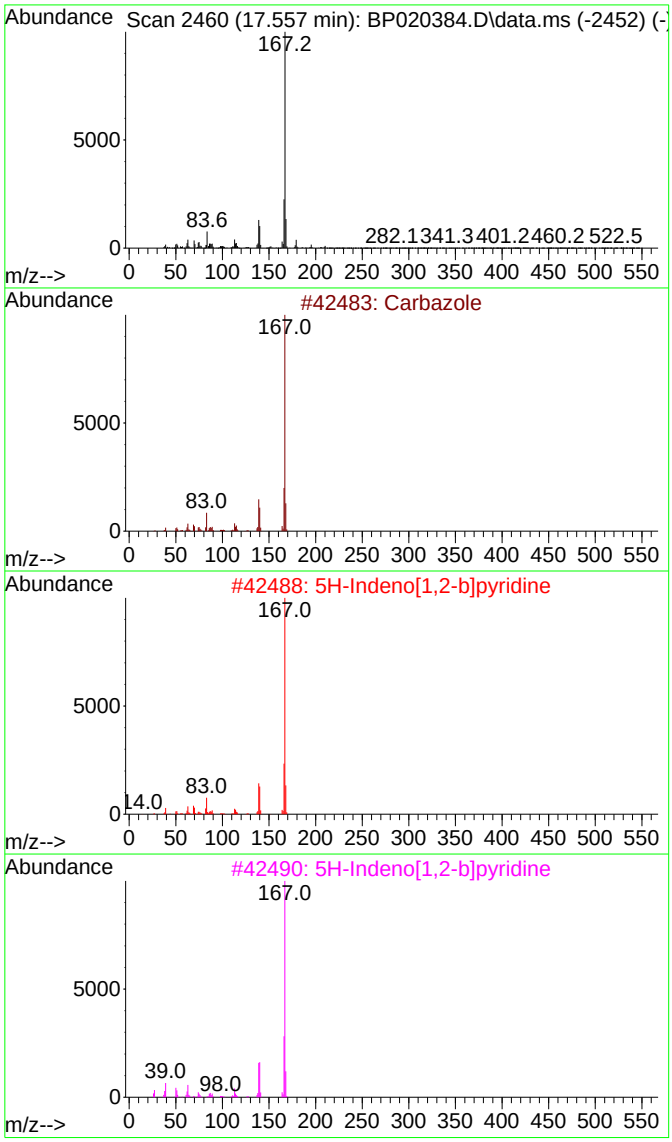
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

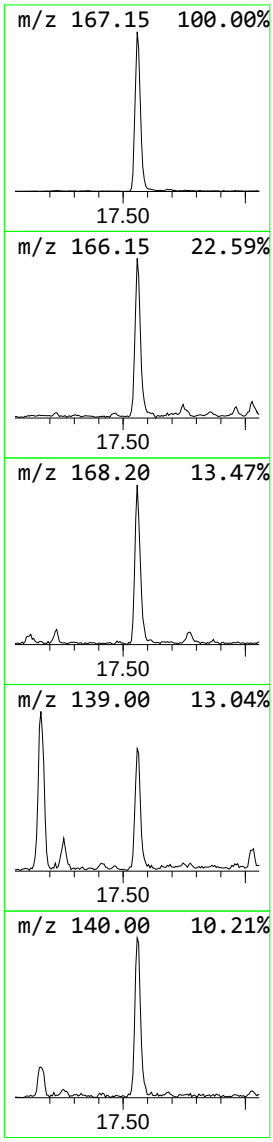
****

Peak Number 11 Carba zole Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.557	8.27 ng/ul	524429	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	83
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

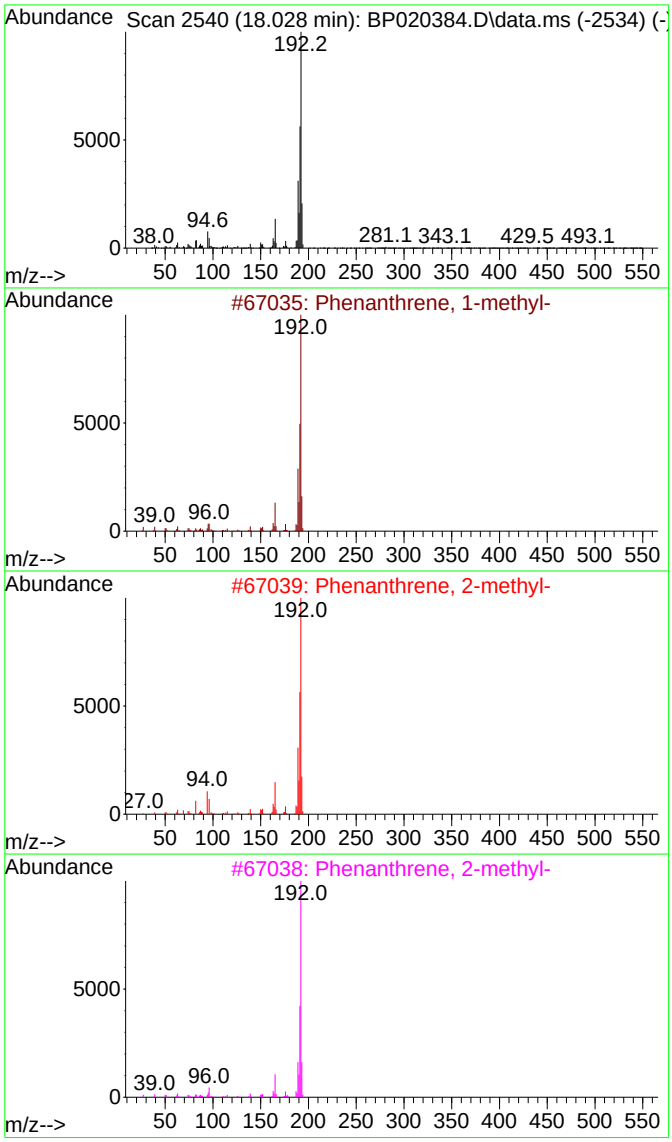
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

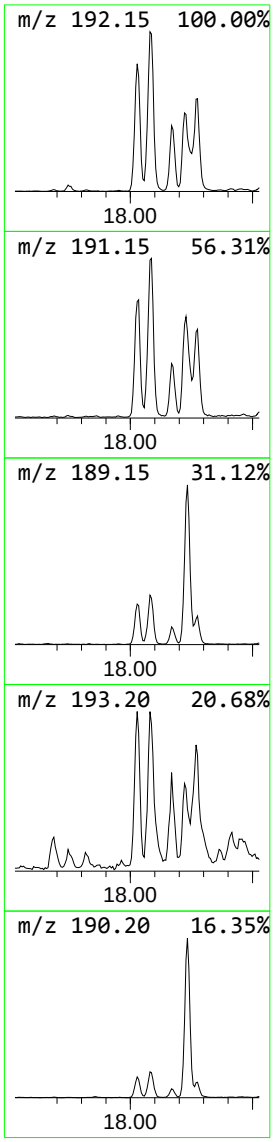
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	6.81 ng/ul	431570	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

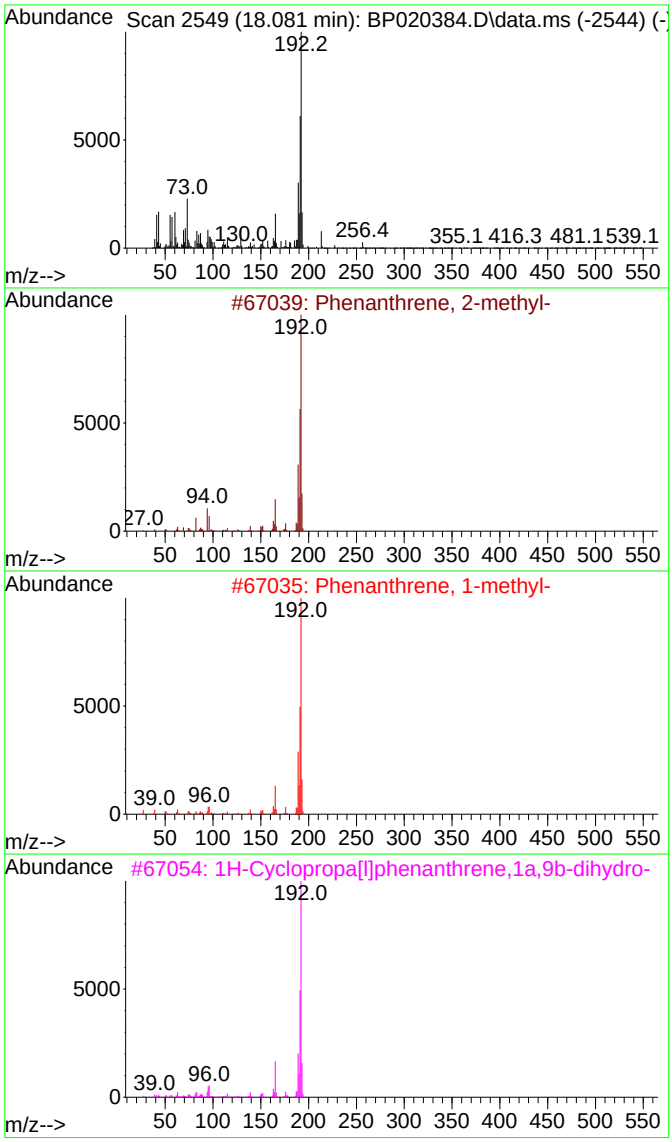
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

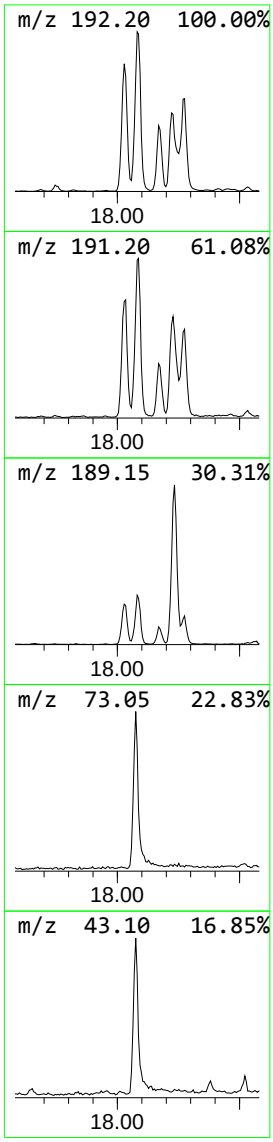
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	16.26 ng/ul	1030960	Phenanthrene-d10	17.116

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

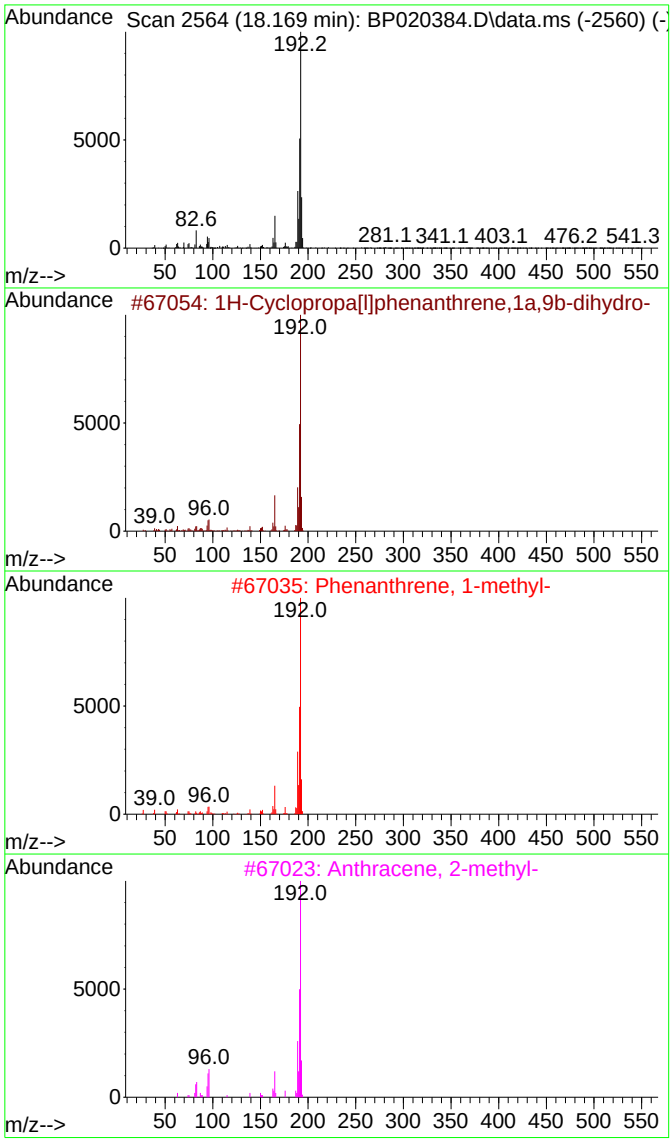
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

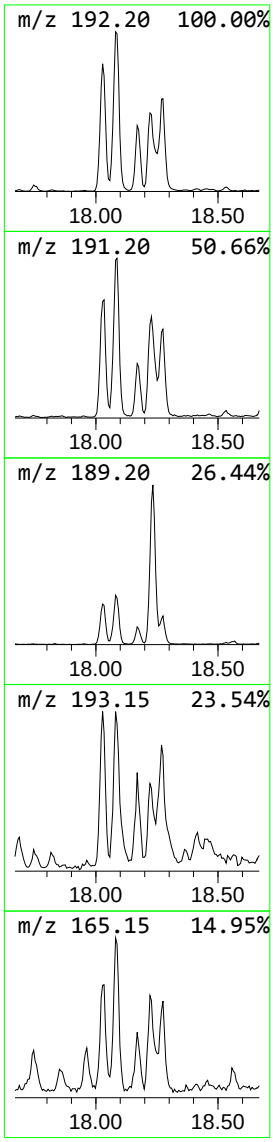
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Cyclopropa[l]phenanthren... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.21 ng/ul	203243	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

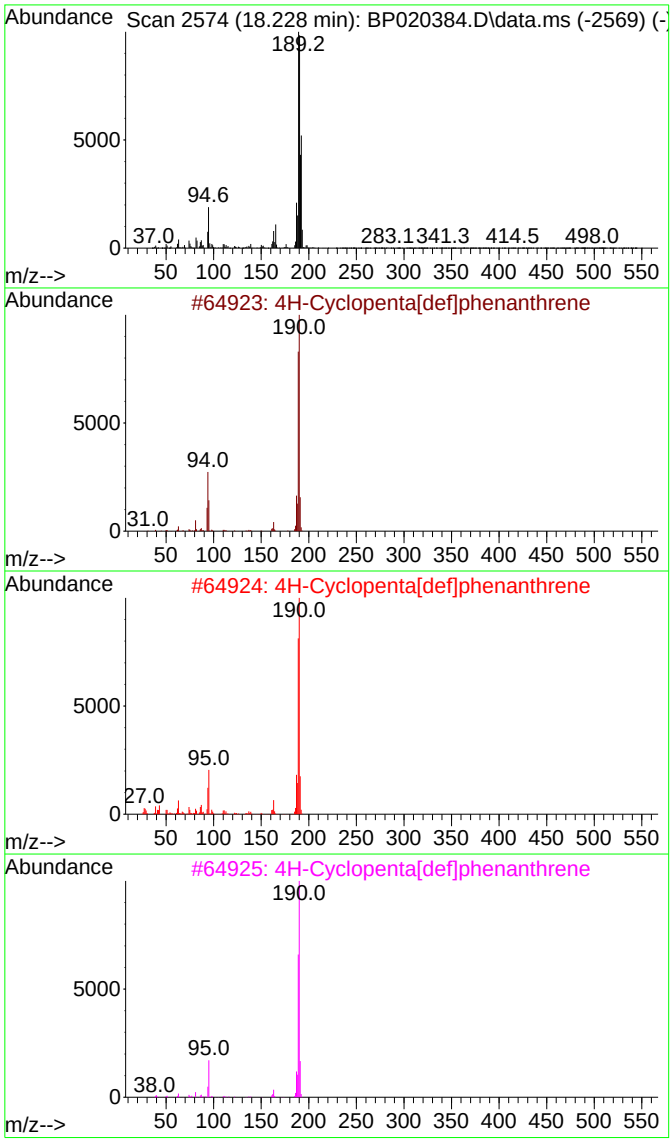
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

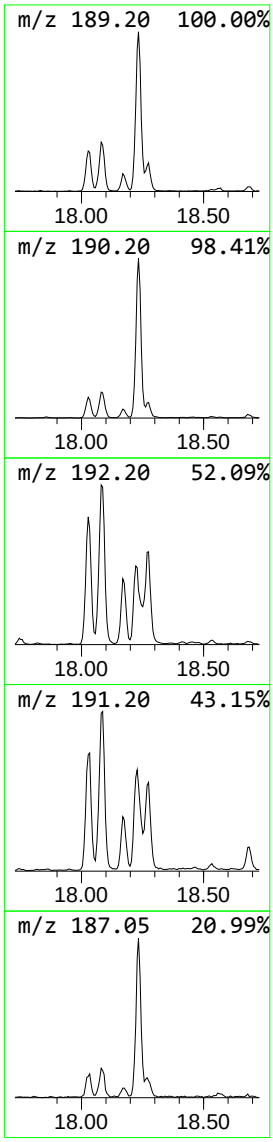
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4H-Cyclopenta[def]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.228	12.57 ng/ul	796968	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	2-Amino-4,6-dichloropyrimidine-5...	191	C5H3Cl2N3O	005604-46-6	38
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

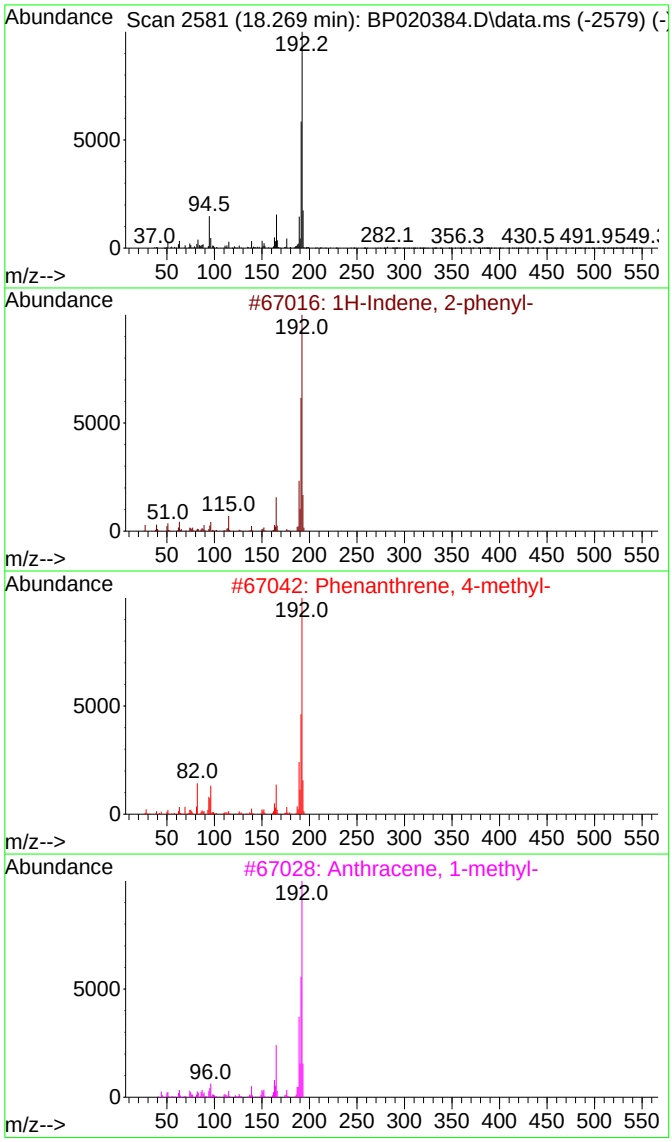
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

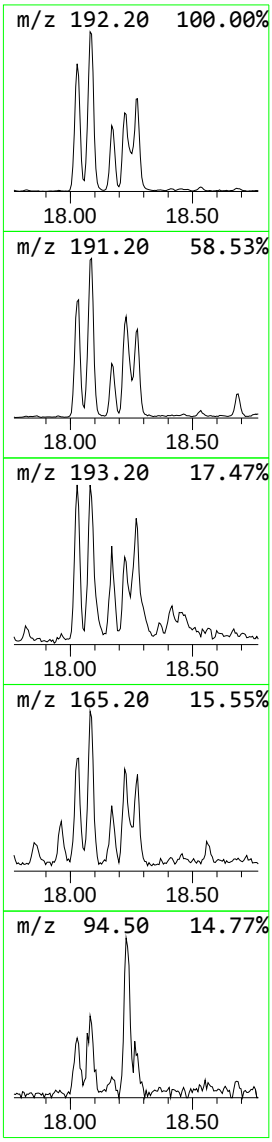
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Indene, 2-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.68 ng/ul	296676	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

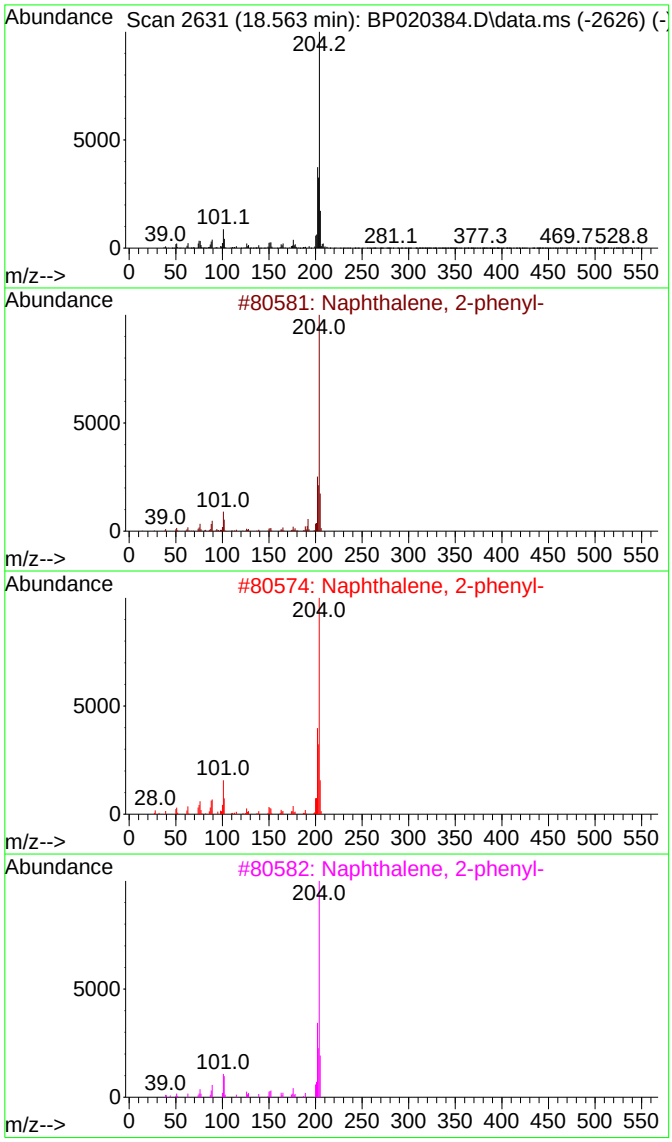
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

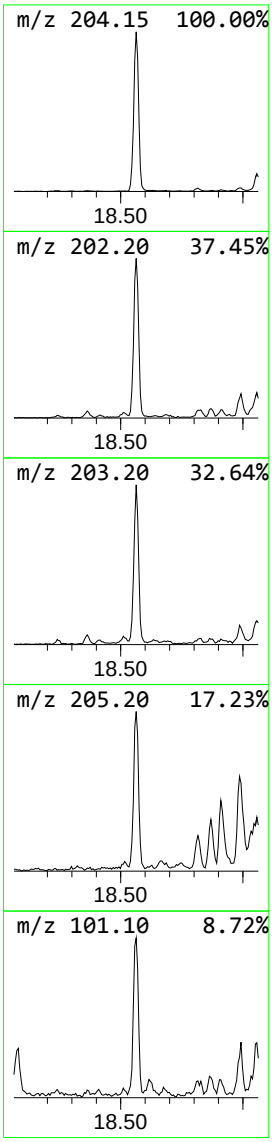
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	6.93 ng/ul	439620	Phenanthrene-d10	17.116

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	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

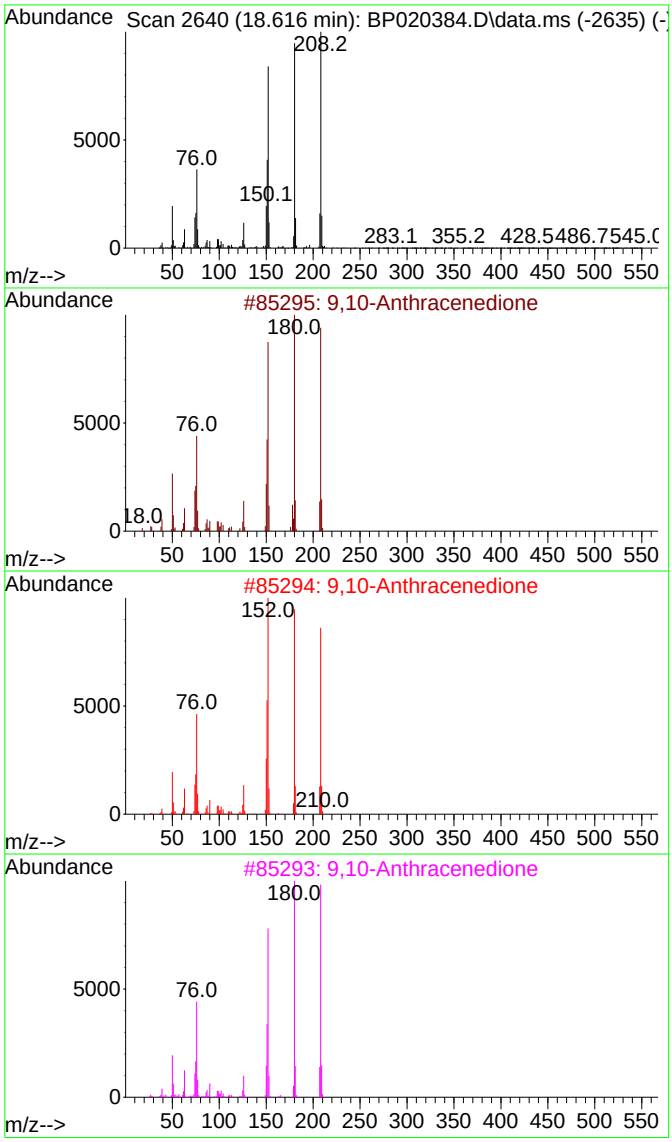
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

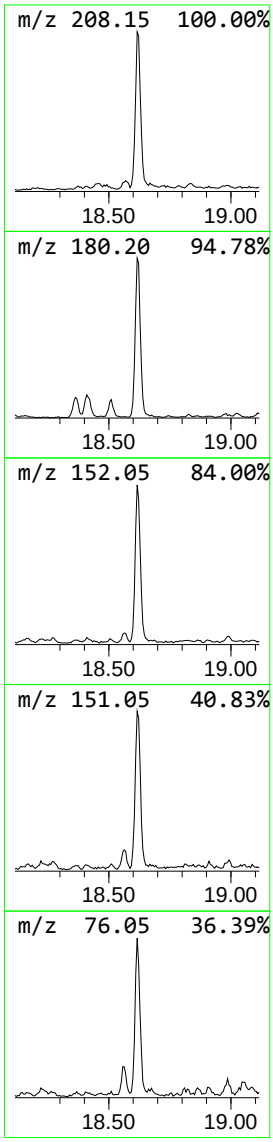
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	7.78 ng/ul	493161	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

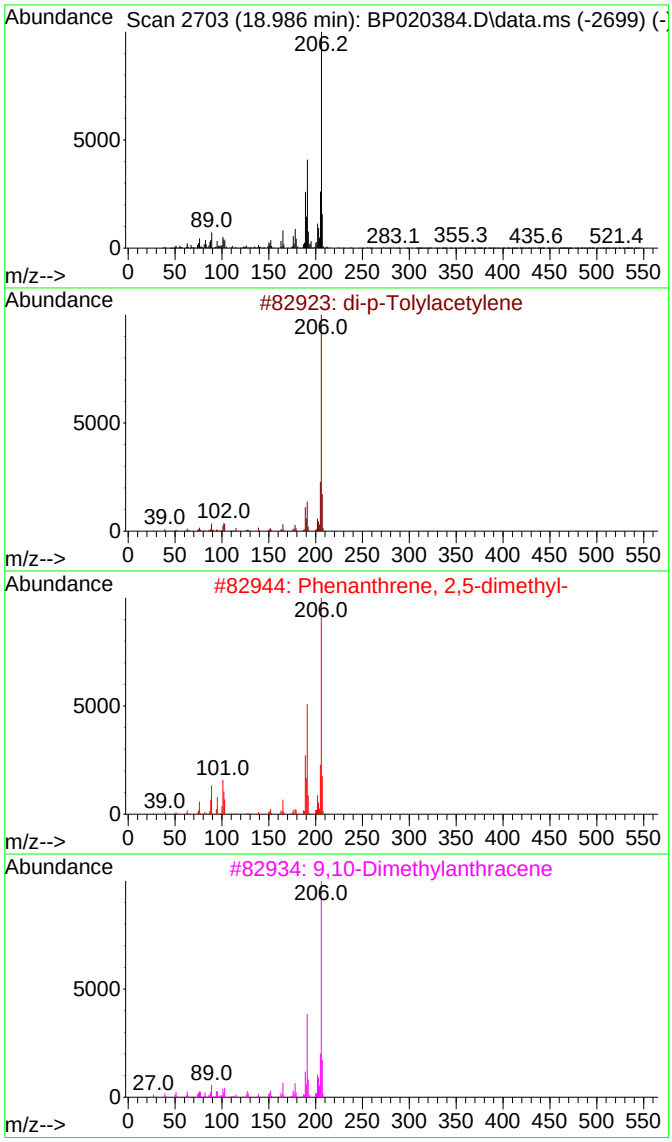
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

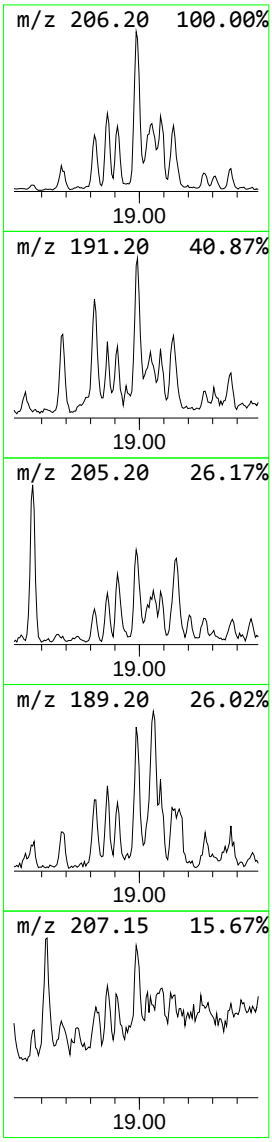
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 di-p-Tolylacetylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.986	3.58 ng/ul	226774	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

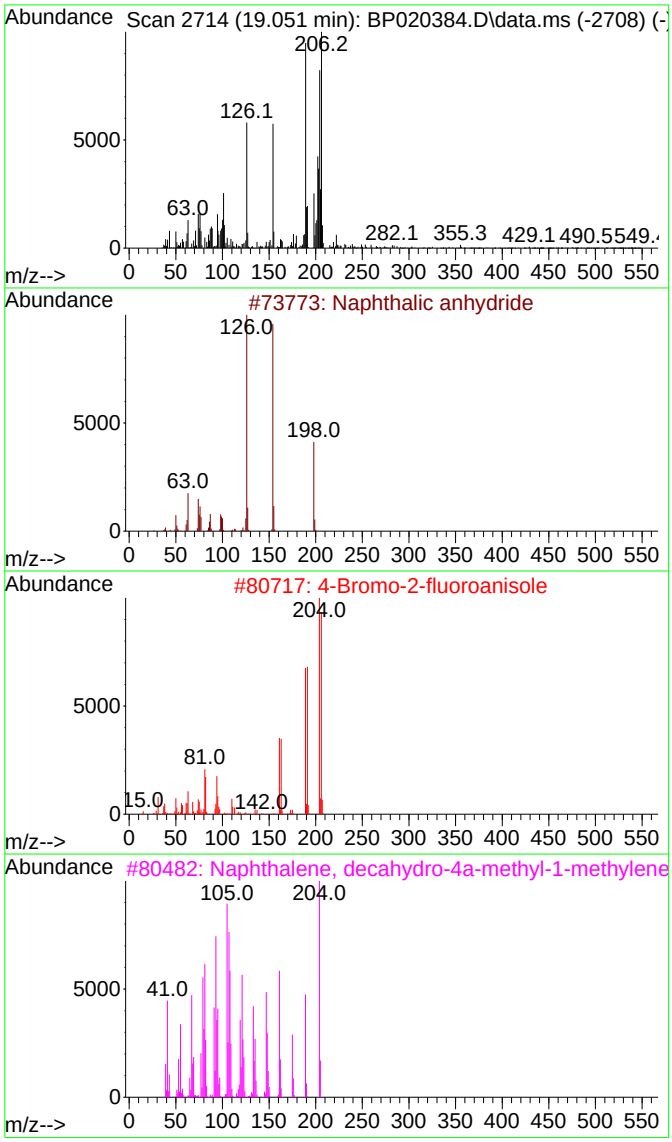
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

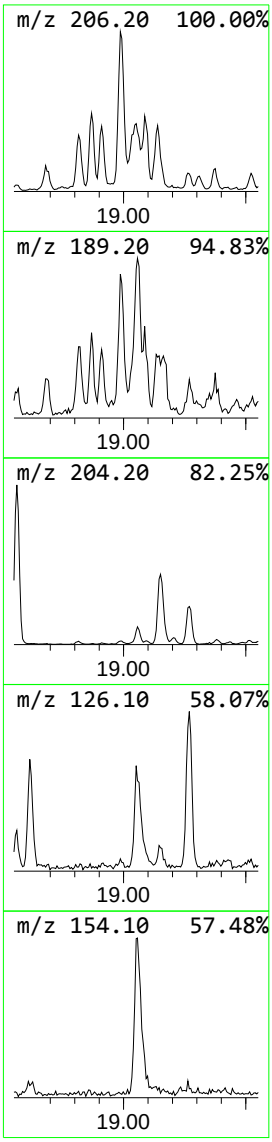
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalic anhydride Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	2.98 ng/ul	189068	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	90
2	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	35
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	25
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	25
5	8-Acetyl-7-hydroxycoumarin	204	C11H8O4	006748-68-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

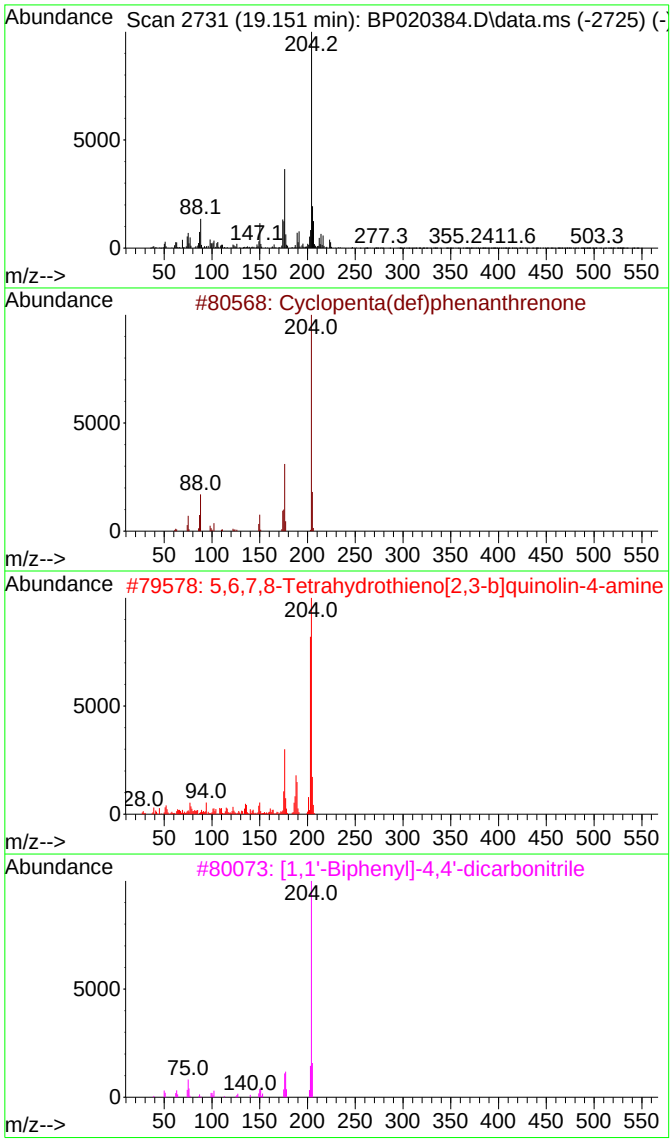
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

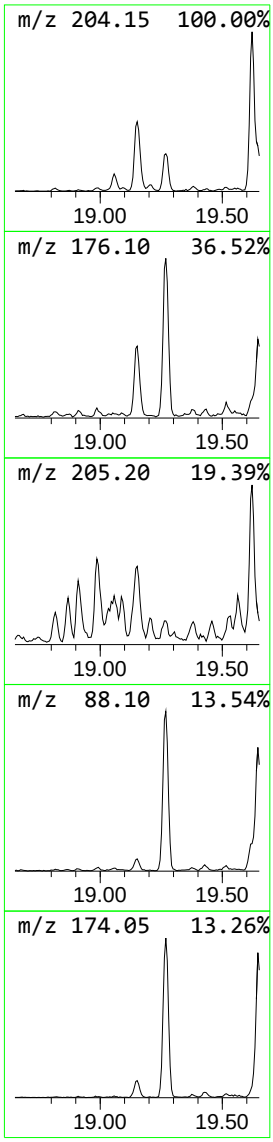
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	6.16 ng/ul	390484	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	53
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	50
5	Benzo[1,2-b:4,3-b']dithiophene, ...	204	C11H8S2	013640-86-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

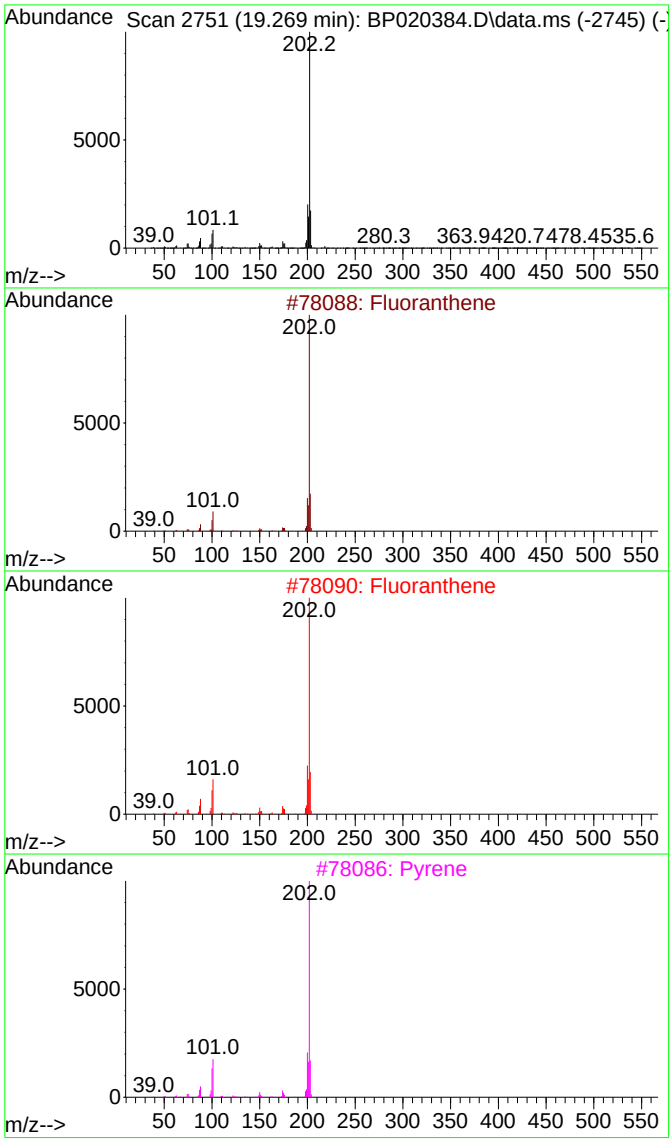
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

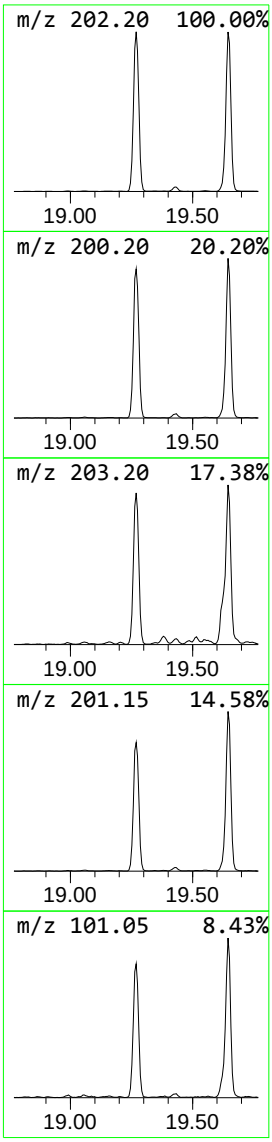
****

Peak Number 23 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	95.20 ng/ul	6036570	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	90
4	Pyrene	202	C16H10	000129-00-0	90
5	Pyrene	202	C16H10	000129-00-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

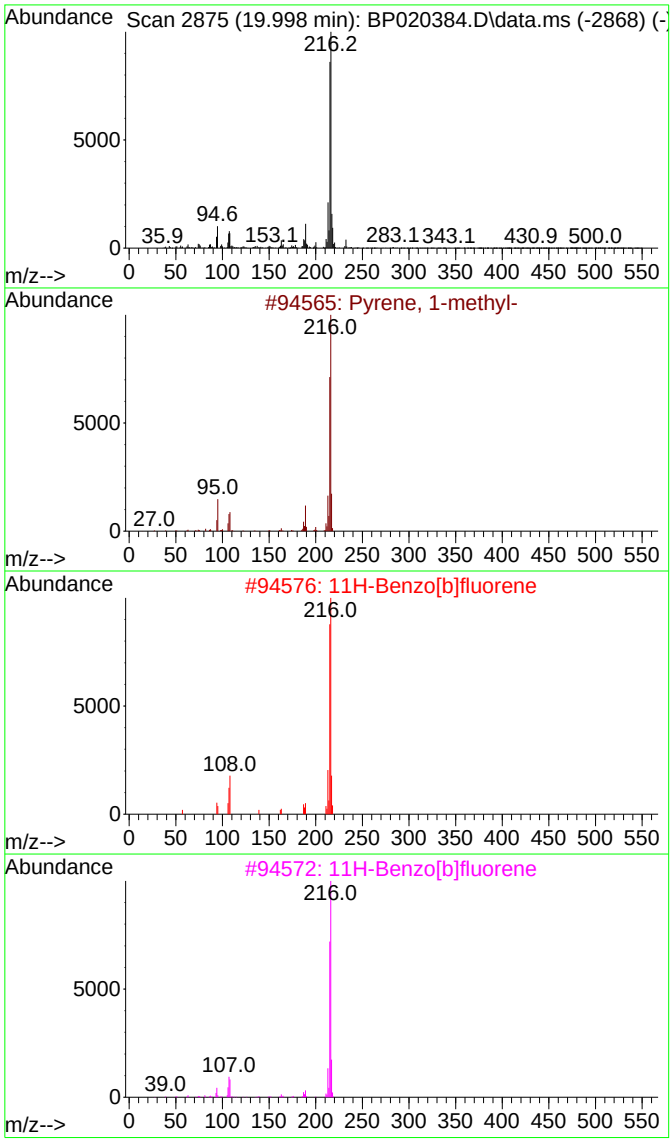
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

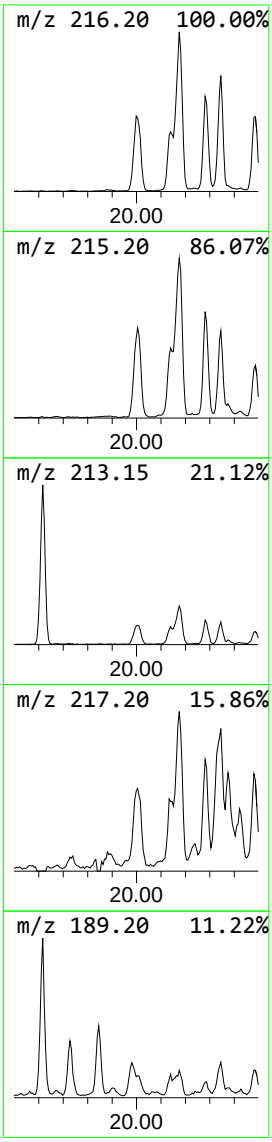
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.998	2.37 ng/ul	546942	Chrysene-d12	21.604

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

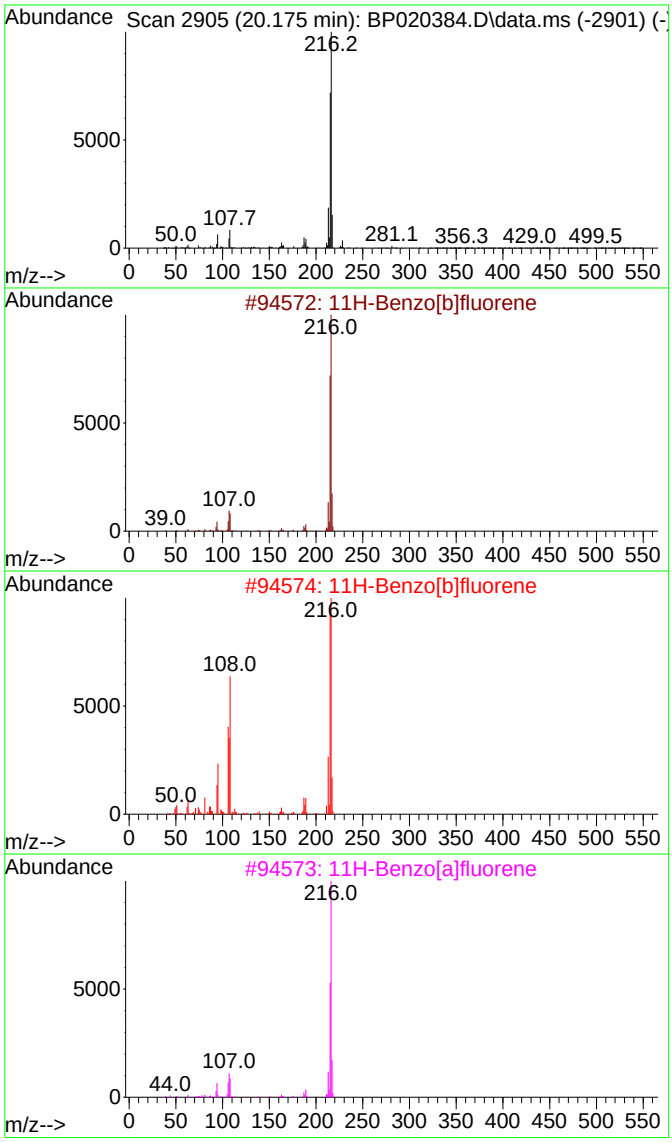
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

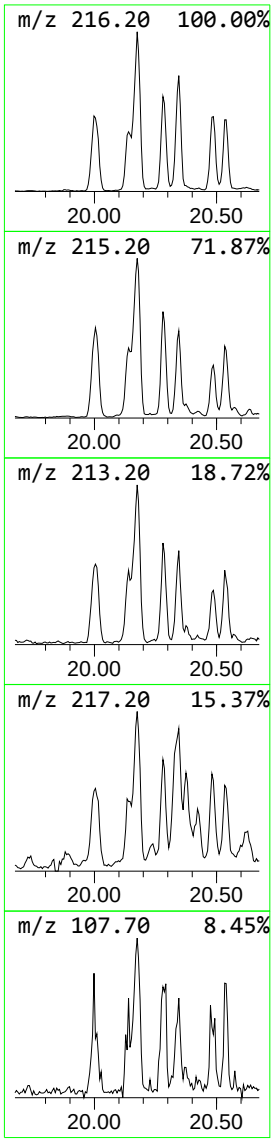
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	2.52 ng/ul	582393	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

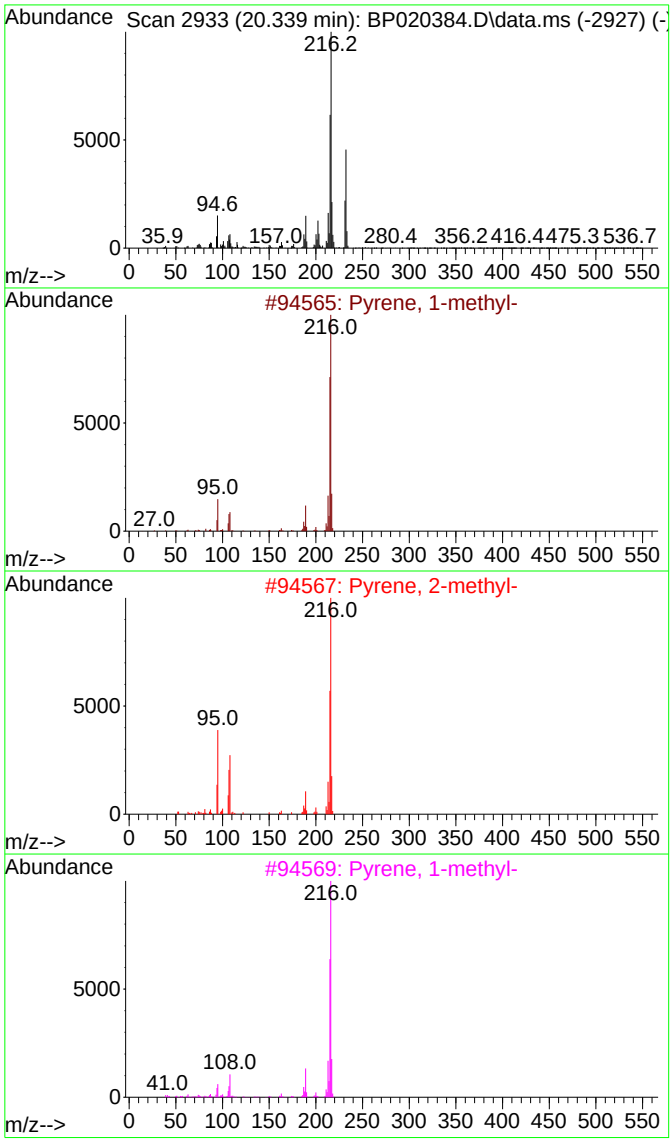
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

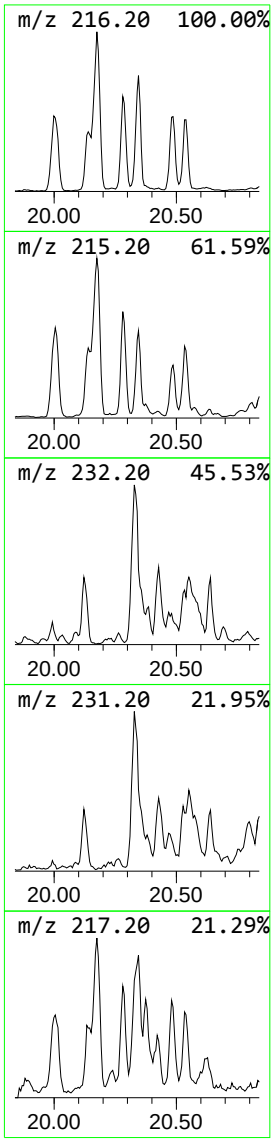
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Pyrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	2.27 ng/ul	524124	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

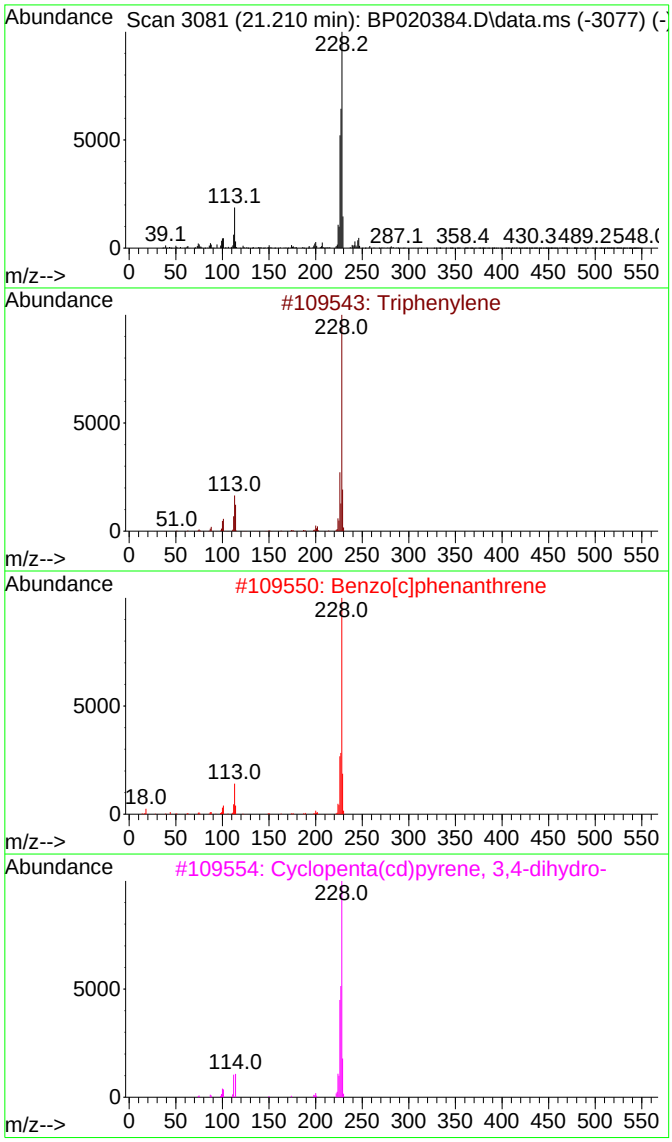
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

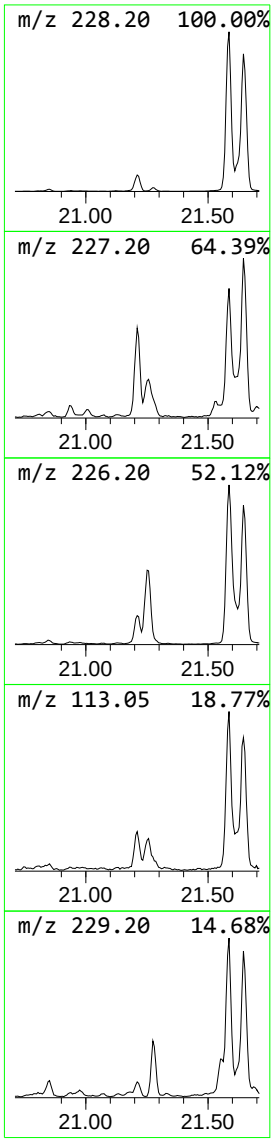
****

Peak Number 27 Triphenylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	2.22 ng/ul	511681	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	55
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	52
3	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	49
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	47
5	Chrysene	228	C18H12	000218-01-9	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

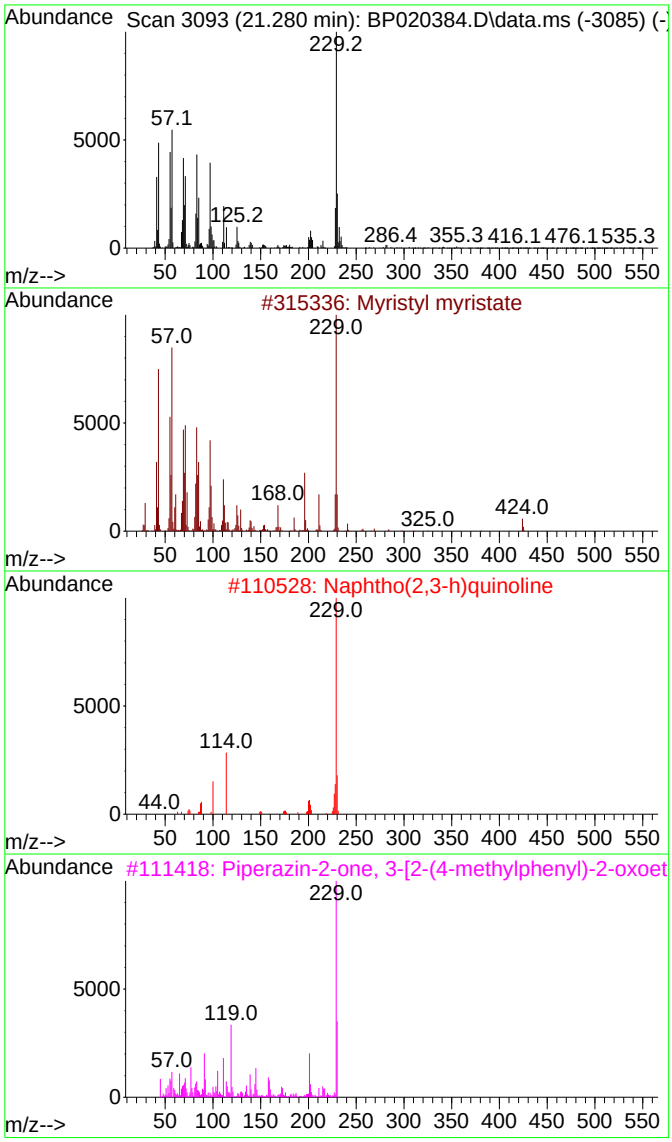
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

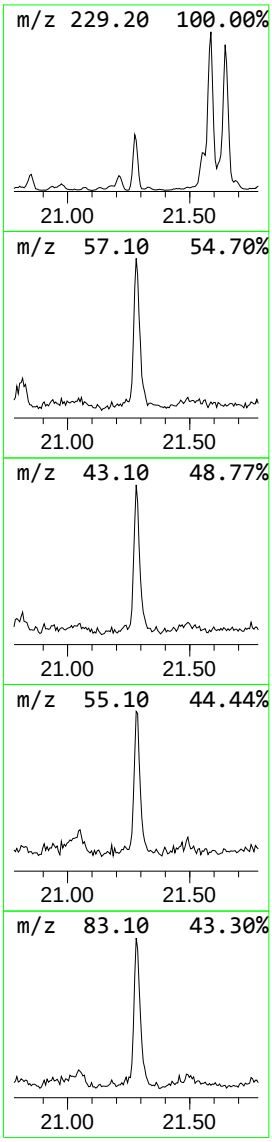
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Myristyl myristate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.281	5.09 ng/ul	1176180	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristyl myristate	424	C28H56O2	003234-85-3	56
2	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	41
3	Piperazin-2-one, 3-[2-(4-methylp...	230	C13H14N2O2	063656-21-3	35
4	Benzo(a)acridine	229	C17H11N	000225-11-6	30
5	7-Chloro-2-phenazinamine	229	C12H8ClN3	023677-11-4	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

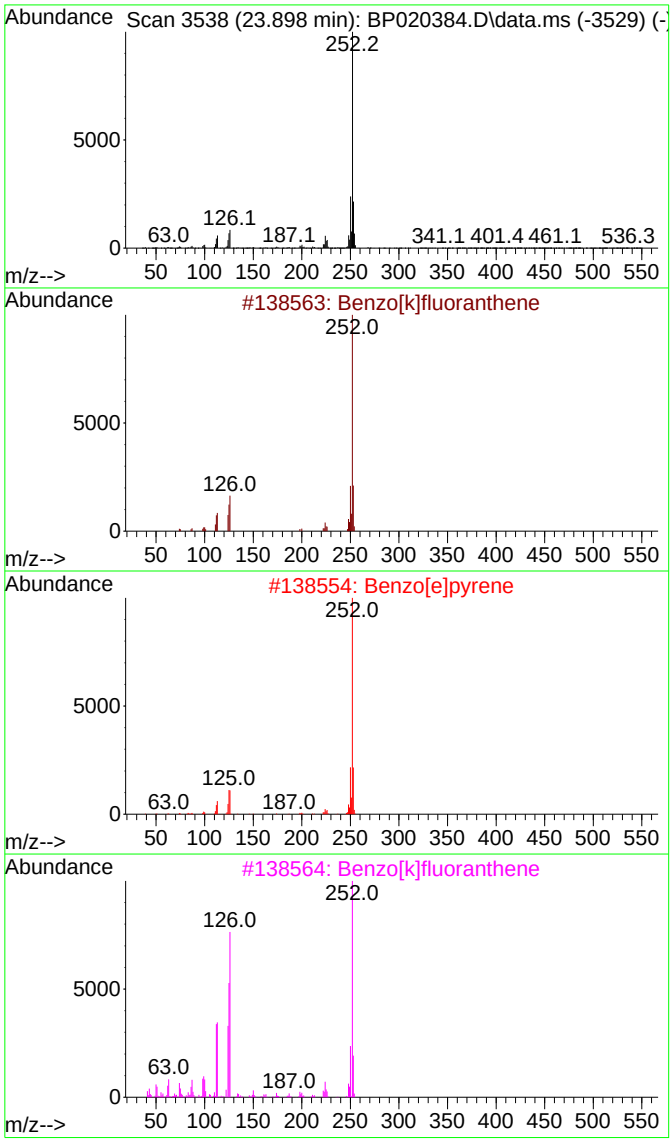
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

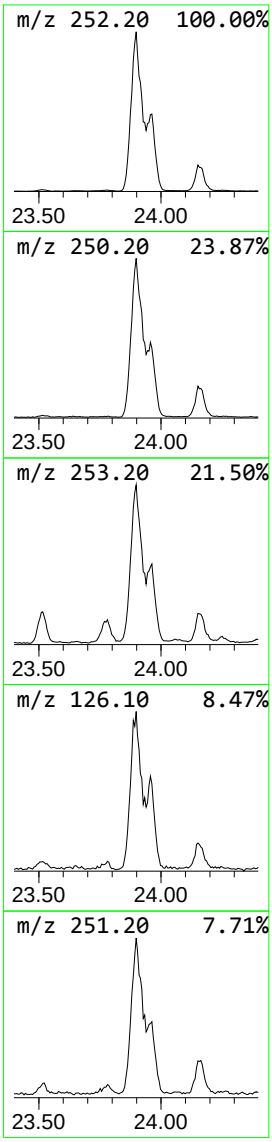
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[k]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.898	42.14 ng/ul	3170860	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

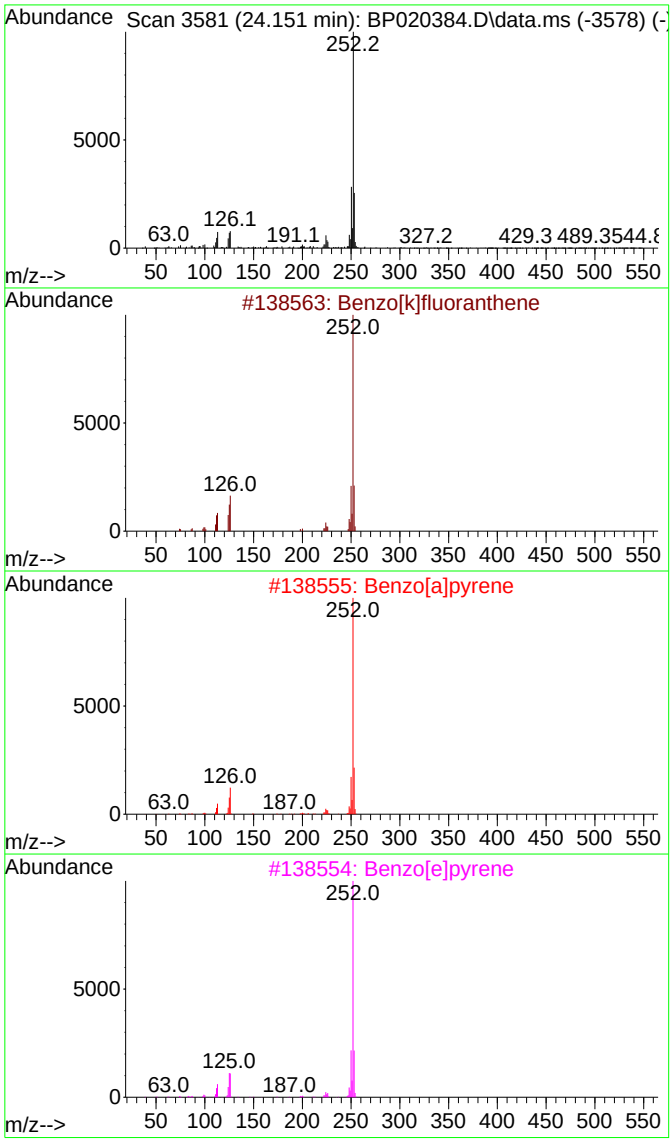
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

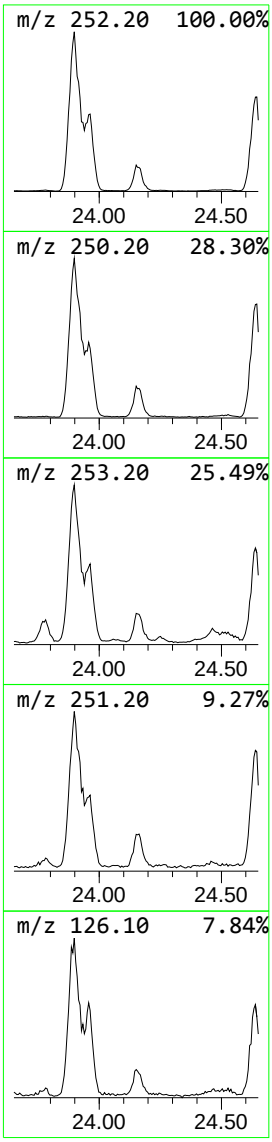
****

Peak Number 31 Benzo[a]pyrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.151	4.50 ng/ul	338253	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

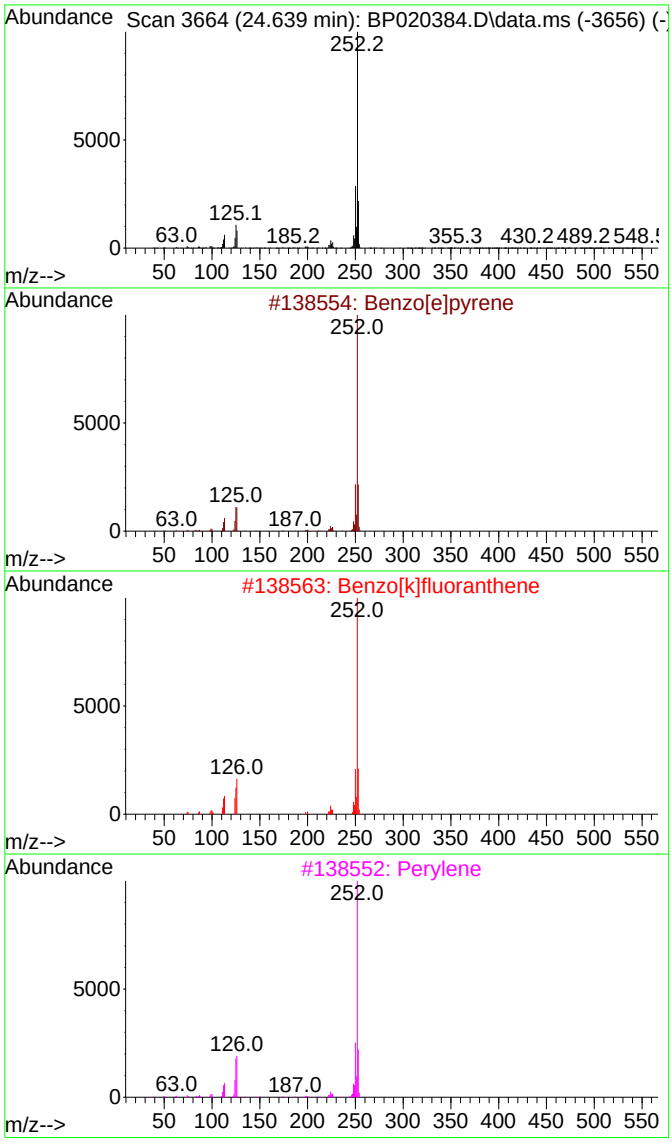
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

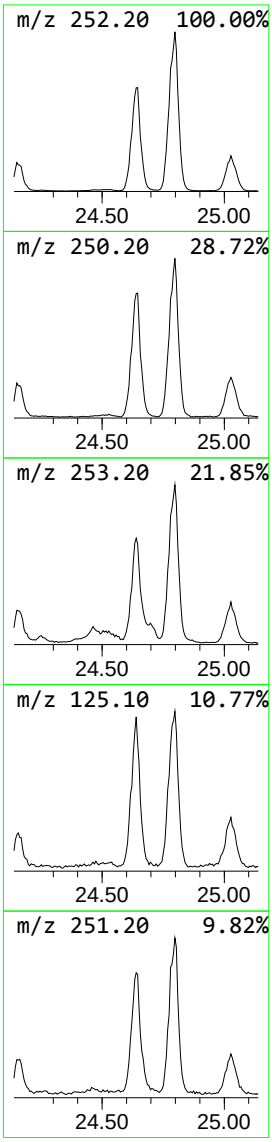
****

Peak Number 32 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	18.30 ng/ul	1376920	Perylene-d12	24.945

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	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

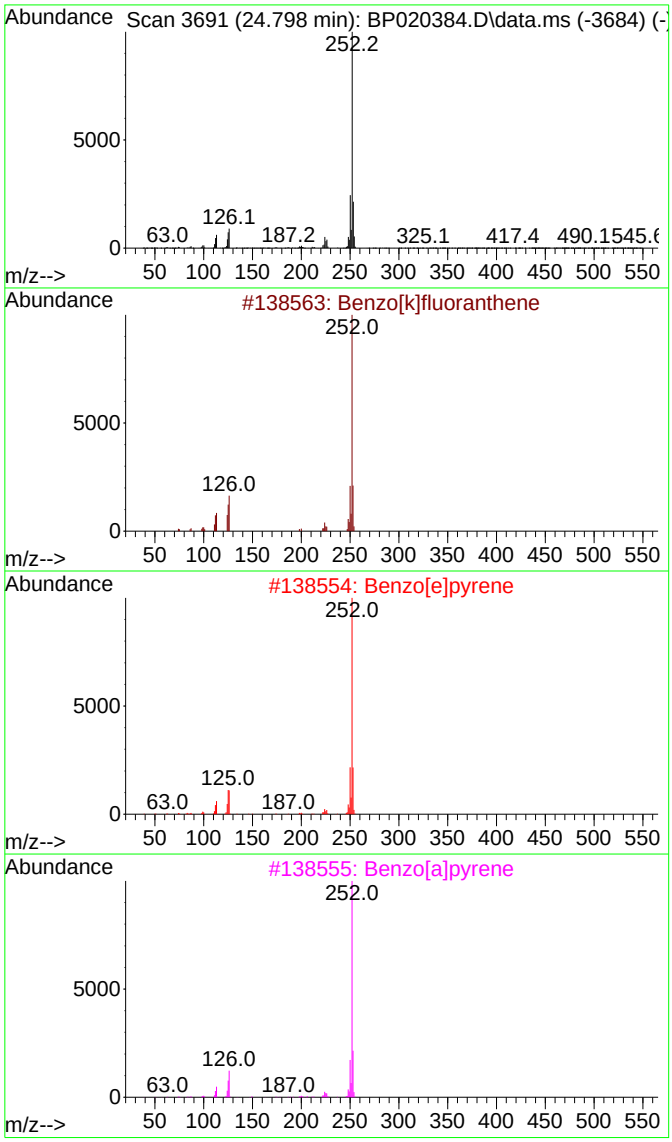
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

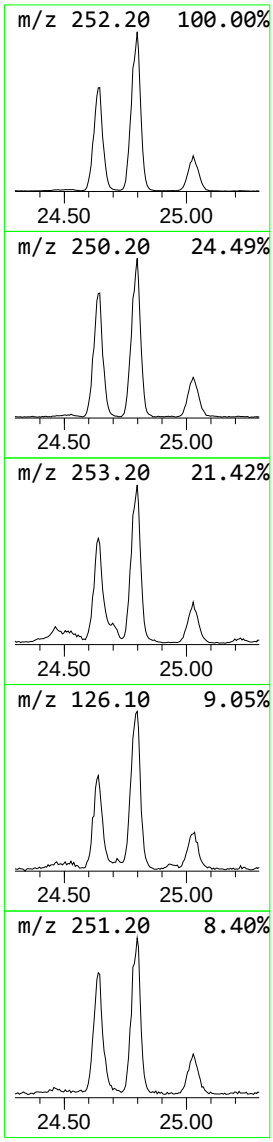
****

Peak Number 33 Benzo[b]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.798	32.42 ng/ul	2439480	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

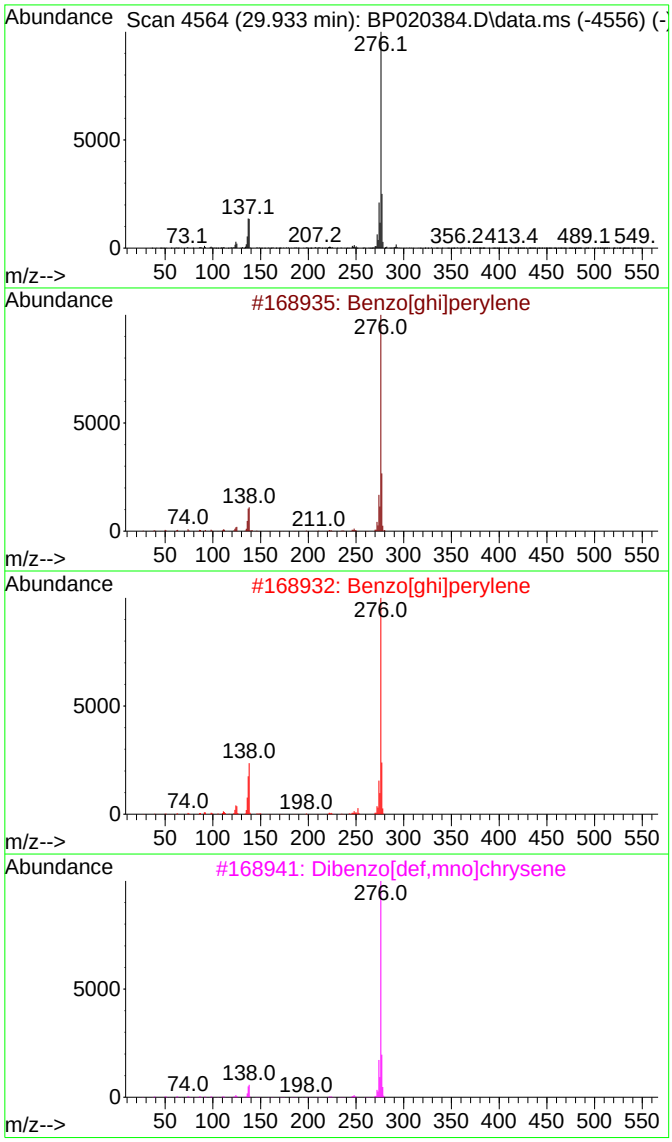
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

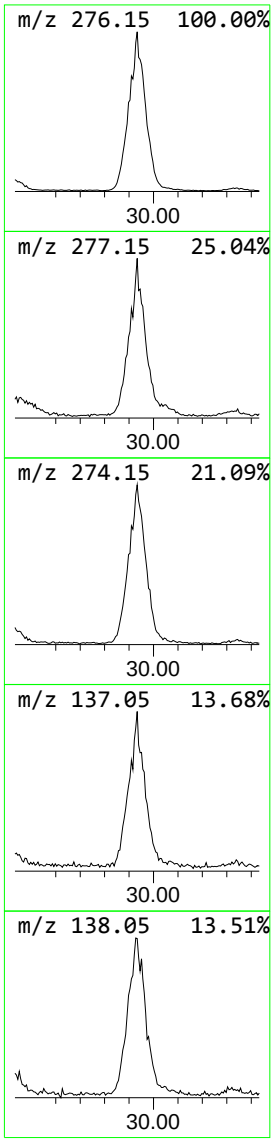
****

Peak Number 34 Benzo[ghi]perylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.933	15.83 ng/ul	1191040	Perylene-d12	24.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	91
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051424\
Data File : BP020384.D
Acq On : 15 May 2024 03:08
Operator : MA/JU
Sample : P2372-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43W4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aceto phenone	8.428	9.0	ng/ul	222032	1	7.593	493482	20.0
Naph thalene	10.416	2.7	ng/ul	98127	2	10.363	723580	20.0
Acena phthene	14.334	5.8	ng/ul	302312	3	14.269	1032870	20.0
Diben zofuran	14.687	3.6	ng/ul	188629	3	14.269	1032870	20.0
Fluo rene	15.351	6.1	ng/ul	314465	3	14.269	1032870	20.0
9H-Fluoren-9-one	16.769	2.9	ng/ul	182825	4	17.116	1268180	20.0
Anthracene, 1,2...	16.863	3.2	ng/ul	204875	4	17.116	1268180	20.0
Dibenzothiophene	16.934	3.7	ng/ul	236077	4	17.116	1268180	20.0
Carba zole	17.557	8.3	ng/ul	524429	4	17.116	1268180	20.0
Phenanthrene, 1...	18.028	6.8	ng/ul	431570	4	17.116	1268180	20.0
Phenanthrene, 2...	18.081	16.3	ng/ul	1030960	4	17.116	1268180	20.0
1H-Cyclopropa[1...	18.169	3.2	ng/ul	203243	4	17.116	1268180	20.0
4H-Cyclopenta[d...	18.228	12.6	ng/ul	796968	4	17.116	1268180	20.0
1H-Indene, 2-ph...	18.269	4.7	ng/ul	296676	4	17.116	1268180	20.0
Naphthalene, 2-...	18.563	6.9	ng/ul	439620	4	17.116	1268180	20.0
9,10-Anthracene...	18.616	7.8	ng/ul	493161	4	17.116	1268180	20.0
di-p-Tolylacety...	18.986	3.6	ng/ul	226774	4	17.116	1268180	20.0
Naphthalic anhy...	19.051	3.0	ng/ul	189068	4	17.116	1268180	20.0
Cyclopenta(def)...	19.151	6.2	ng/ul	390484	4	17.116	1268180	20.0
Fluoran thene	19.269	95.2	ng/ul	6036570	4	17.116	1268180	20.0
Pyrene, 1-methyl-	19.998	2.4	ng/ul	546942	5	21.604	4617830	20.0
11H-Benzo[b]flu...	20.175	2.5	ng/ul	582393	5	21.604	4617830	20.0
Pyrene, 2-methyl-	20.339	2.3	ng/ul	524124	5	21.604	4617830	20.0
Triphenylene	21.210	2.2	ng/ul	511681	5	21.604	4617830	20.0
Myristyl myristate	21.281	5.1	ng/ul	1176180	5	21.604	4617830	20.0
Benzo[k]fluoran...	23.898	42.1	ng/ul	3170860	6	24.945	1504850	20.0
Benzo[a]pyrene	24.151	4.5	ng/ul	338253	6	24.945	1504850	20.0
Benzo[e]pyrene	24.639	18.3	ng/ul	1376920	6	24.945	1504850	20.0
Benzo[b]fluoran...	24.798	32.4	ng/ul	2439480	6	24.945	1504850	20.0
Benzo[ghi]perylene	29.933	15.8	ng/ul	1191040	6	24.945	1504850	20.0