LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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: BP020295.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	28	rVB2	15222	22299	0.98%	0.077%
2	3.505	68	71	79	rBV	7128	15471	0.68%	0.053%
3	3.617	87	90	114	rBV	154259	305051	13.35%	1.048%
4	6.811	626	633	651	rBV	207056	450440	19.71%	1.548%
5	6.975	654	661	679	rVB	174021	324471	14.20%	1.115%
6	7.158	686	692	709	rBV	253796	455017	19.91%	1.564%
7	7.616	763	770	785	rBV	238899	416166	18.21%	1.430%
8	8.328	884	891	907	rBV	266653	549674	24.05%	1.889%
9	8.781	960	968	983	rBV	230992	467048	20.44%	1.605%
10	9.363	1061	1067	1071	rBV8	5486	10897	0.48%	0.037%
11	9.493	1080	1089	1103	rBV	204308	412644	18.06%	1.418%
12	10.034	1172	1181	1203	rBV	241397	607545	26.59%	2.088%
13	10.216	1205	1212	1222	rVV3	18471	57129	2.50%	0.196%
14	10.393	1233	1242	1248	rBV	326910	590611	25.85%	2.030%
15	10.440	1248	1250	1255	rVB2	21782	30376	1.33%	0.104%
16	10.552	1261	1269	1287	rBV	261055	593240	25.96%	2.039%
17	11.193	1371	1378	1384	rBV4	7908	21202	0.93%	0.073%
18	12.004	1511	1516	1523	rVB7	4878	11121	0.49%	0.038%
19	12.075	1523	1528	1540	rBV	10402	22266	0.97%	0.077%
20	12.299	1558	1566	1571	rBV	9557	20161	0.88%	0.069%
21	13.163	1708	1713	1719	rVB5	5632	10812	0.47%	0.037%
22	13.446	1756	1761	1768	rBV10	4025	10286	0.45%	0.035%
23	13.598	1780	1787	1792	rBV3	10481	23687	1.04%	0.081%
24	13.646	1792	1795	1799	rVV2	7340	12138	0.53%	0.042%
25	13.704	1799	1805	1820	rVV	615103	911754	39.90%	3.133%
26	13.834	1823	1827	1836	rVB4	6953	13851	0.61%	0.048%
27	13.975	1841	1851	1871	rBV	627877	1105234	48.37%	3.798%
28	14.287	1891	1904	1910	rBV	536400	837564	36.65%	2.878%
29	14.351	1910	1915	1928	rVB	91585	148778	6.51%	0.511%
30	14.522	1936	1944	1947	rVV3	23175	52027	2.28%	0.179%
31	14.569	1947	1952	1970	rVV2	125990	403074	17.64%	1.385%
32	14.704	1970	1975	1985	rVV	55468	116526	5.10%	0.400%
33	14.781	1985	1988	1993	rVB7	9471	13820	0.60%	0.047%
34	14.975	2017	2021	2026	rVB5	5509	7976	0.35%	0.027%
35	15.304	2067	2077	2083	rBV	907525	1356363	59.36%	4.661%
36	15.363	2083	2087	2096	rVB	68143	120894	5.29%	0.415%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43Q4

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	15.475	2099	2106	2114	rBV2	154270	287631	12.59%	0.988%
38	15.534	2114	2116	2123	rVB7	9632	17870	0.78%	0.061%
39	15.622	2128	2131	2135	rVV2	9849	16143	0.71%	0.055%
40	15.669	2135	2139	2149	rVB2	25591	41991	1.84%	0.144%
41	15.834	2156	2167	2174	rBV	27172	63873	2.80%	0.220%
42	15.916	2174	2181	2187	rVB7	10796	18557	0.81%	0.064%
43	16.081	2202	2209	2215	rVB10	7563	15146	0.66%	0.052%
44	16.363	2252	2257	2258	rBV4	7749	10497	0.46%	0.036%
45	16.387	2258	2261	2262	rVV2	12398	15035	0.66%	0.052%
46	16.404	2262	2264	2270	rVB4	15607	23748	1.04%	0.082%
47	16.457	2270	2273	2279	rVB5	7310	11543	0.51%	0.040%
48	16.539	2279	2287	2290	rBV10	5837	16587	0.73%	0.057%
49	16.645	2301	2305	2308	rVV3	14211	24267	1.06%	0.083%
50	16.681	2308	2311	2316	rVV5	15376	28772	1.26%	0.099%
51	16.722	2316	2318	2321	rVV4	5715	7844	0.34%	0.027%
52	16.787	2323	2329	2334	rVV2	36221	67429	2.95%	0.232%
53	16.869	2336	2343	2349	rVV3	30278	69226	3.03%	0.238%
54	16.939	2350	2355	2364	rVB	52632	90014	3.94%	0.309%
55	17.051	2370	2374	2379	rVB8	9030	14683	0.64%	0.050%
56	17.128	2379	2387	2391	rBV	680281	1050598	45.98%	3.610%
57	17.175	2391	2395	2400	rVV	967802	1410214	61.71%	4.846%
58	17.234	2400	2405	2409	rVV	910609	1488362	65.13%	5.115%
59	17.269	2409	2411	2417	rVV	198703	234319	10.25%	0.805%
60	17.345	2419	2424	2434	rVB4	16257	46405	2.03%	0.159%
61	17.569	2453	2462	2476	rVB2	83170	192966	8.44%	0.663%
62	17.675	2476	2480	2487	rBV4	17275	42494	1.86%	0.146%
63	17.757	2492	2494	2500	rVB6	10563	18275	0.80%	0.063%
64	17.963	2527	2529	2536	rVB7	9544	13489	0.59%	0.046%
65	18.045	2536	2543	2547	rBV	88334	144759	6.33%	0.497%
66	18.092	2547	2551	2560	rVV2	256113	426344	18.66%	1.465%
67	18.186	2562	2567	2572	rVB	44896	65620	2.87%	0.226%
68	18.251	2572	2578	2582	rBV2	116638	216297	9.47%	0.743%
69	18.286	2582	2584	2592	rVB	59431	83676	3.66%	0.288%
70	18.381	2596	2600	2602	rBV4	11796	14798	0.65%	0.051%
71	18.434	2603	2609	2612	rBV5	17363	33039	1.45%	0.114%
72	18.581	2630	2634	2639	rBV	75127	102278	4.48%	0.351%
73	18.633	2639	2643	2651	rVB3	60545	94464	4.13%	0.325%
74	18.839	2674	2678	2682	rBV3	12763	20928	0.92%	0.072%
75	18.886	2683	2686	2689	rVV2	12404	15489	0.68%	0.053%
76	18.933	2690	2694	2700	rVB4	25003	42527	1.86%	0.146%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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	19.010	2702	2707	2713	rBV2	34833	65417	2.86%	0.225%
78	19.169	2729	2734	2741	rBV5	43567	105454	4.61%	0.362%
79	19.292	2749	2755	2763	rBV	1095464	1517288	66.40%	5.214%
80	19.445	2776	2781	2785	rBV5	47600	75789	3.32%	0.260%
81	19.645	2809	2815	2818	rBV	1523968	2285106	100.00%	7.853%
82	19.675	2818	2820	2826	rVB	945126	1023424	44.79%	3.517%
83	19.828	2843	2846	2848	rBV2	30980	41744	1.83%	0.143%
84	19.863	2850	2852	2858	rVB	68465	98037	4.29%	0.337%
85	20.016	2874	2878	2879	rBV2	46112	57600	2.52%	0.198%
86	20.145	2898	2900	2904	rBV4	29805	55290	2.42%	0.190%
87	20.192	2905	2908	2915	rVB	101940	146101	6.39%	0.502%
88	20.310	2924	2928	2932	rBV	68017	97137	4.25%	0.334%
89	20.363	2932	2937	2941	rBV3	85189	152228	6.66%	0.523%
90	20.498	2958	2960	2965	rVB	37704	52224	2.29%	0.179%
91	20.551	2967	2969	2974	rVB2	31368	36549	1.60%	0.126%
92	21.010	3043	3047	3054	rVB3	68261	140544	6.15%	0.483%
93	21.233	3082	3085	3089	rBV2	58464	79820	3.49%	0.274%
94	21.310	3095	3098	3103	rVB5	118656	190736	8.35%	0.655%
95	21.451	3120	3122	3124	rBV3	42545	44114	1.93%	0.152%
96	21.627	3144	3152	3157	rBV3	816970	1806158	79.04%	6.207%
97	21.680	3157	3161	3172	rVB	346063	599078	26.22%	2.059%
98	23.933	3539	3544	3552	rBV	195191	479529	20.98%	1.648%
99	24.768	3678	3686	3693	rBV	613715	1686245	73.79%	5.795%
100	25.004	3717	3726	3733	rBV2	434567	1137262	49.77%	3.908%

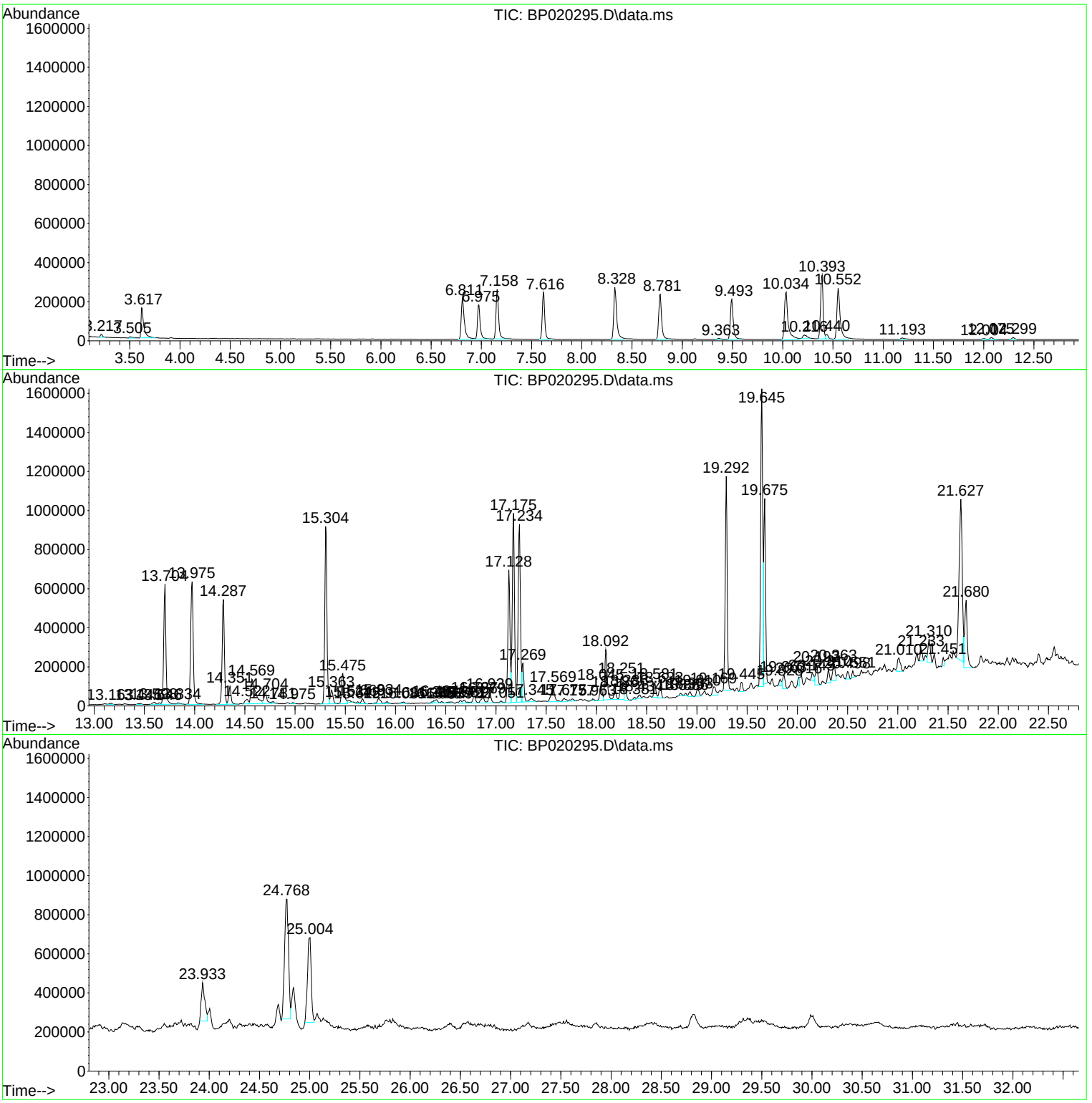
Sum of corrected areas: 29098684

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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

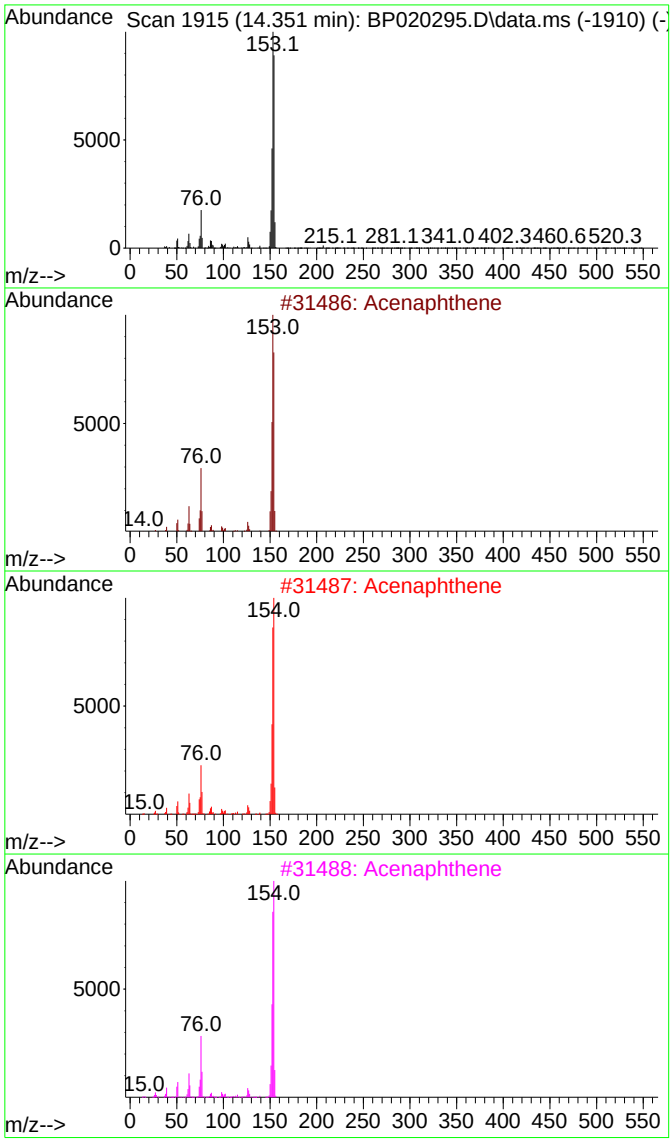
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

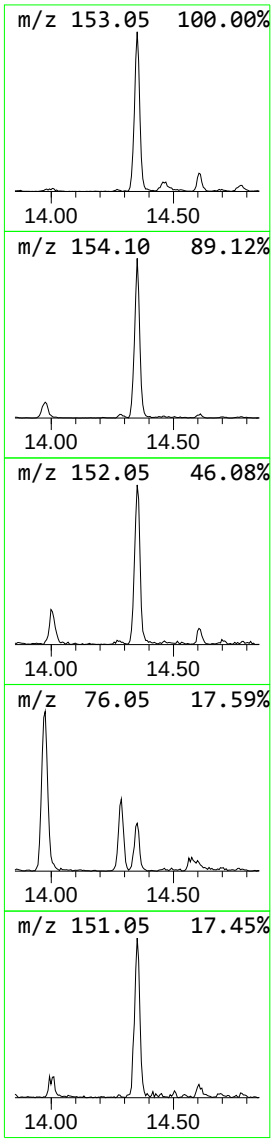
****

Peak Number 1 Acena phthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	3.55 ng/ul	148778	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	76
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Acenaphthene	154	C12H10	000083-32-9	74
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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

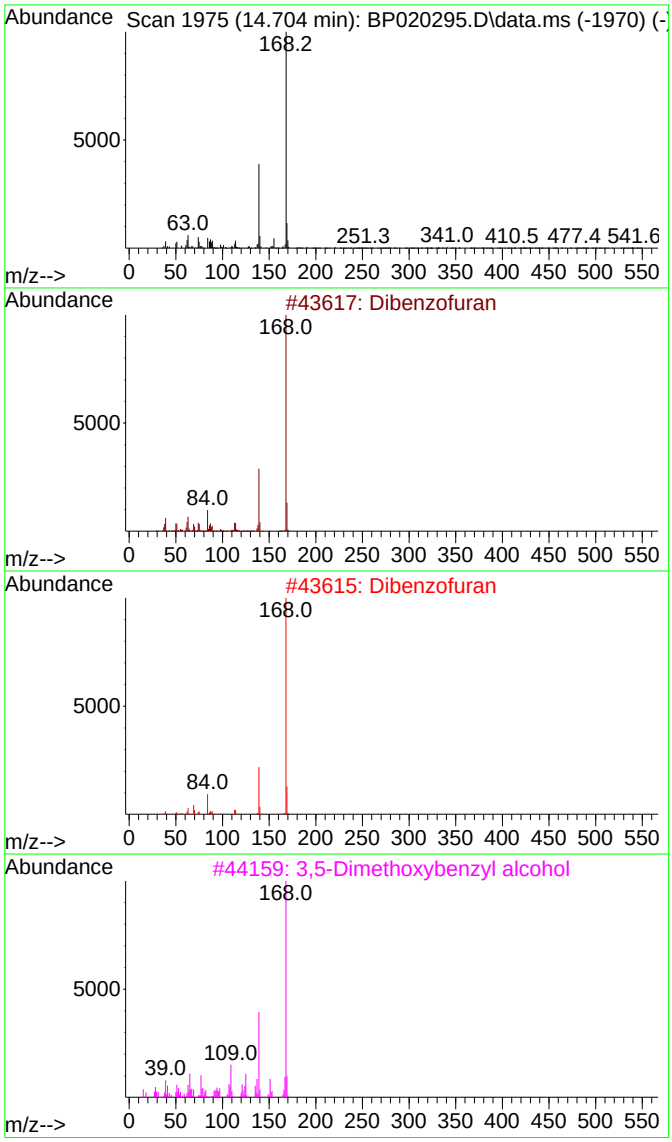
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

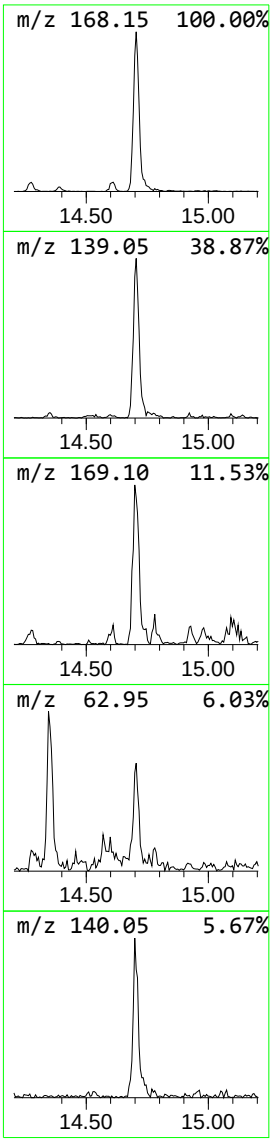
****

Peak Number 2 Dibenzo furan Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.704	2.78 ng/ul	116526	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	64
2	Dibenzofuran	168	C12H8O	000132-64-9	59
3	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50
4	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	50
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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

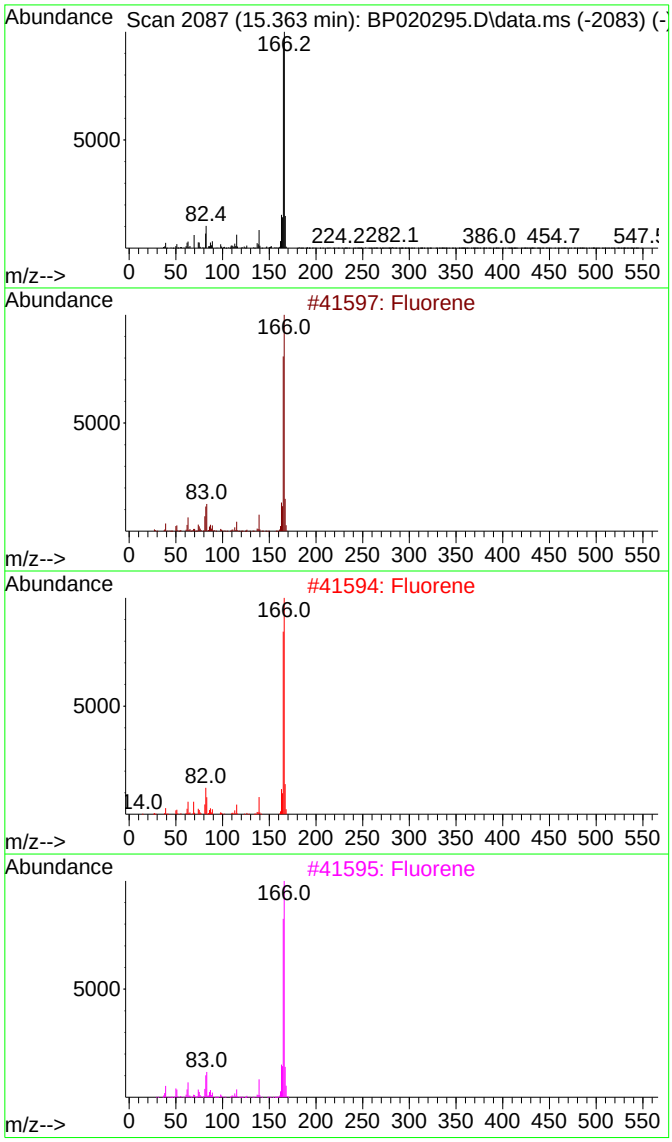
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

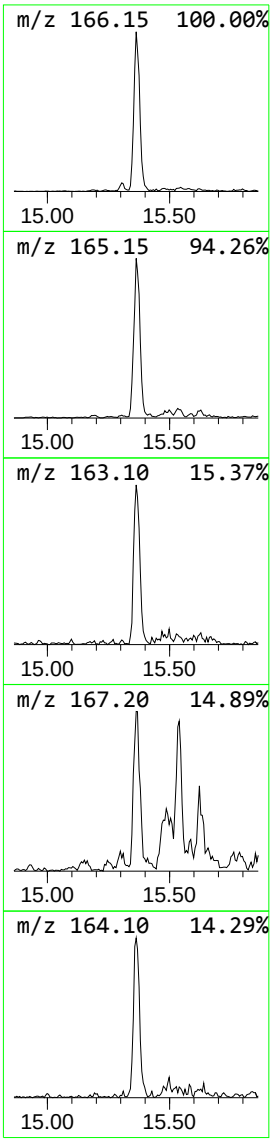
****

Peak Number 3 Fluo rene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	2.89 ng/ul	120894	Acenaphthene-d10	14.287

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene	166	C13H10	000086-73-7	91
3	Fluorene	166	C13H10	000086-73-7	91
4	Fluorene	166	C13H10	000086-73-7	87
5	2-Azetidinone, 3,3-diphenyl-	223	C15H13NO	015826-12-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

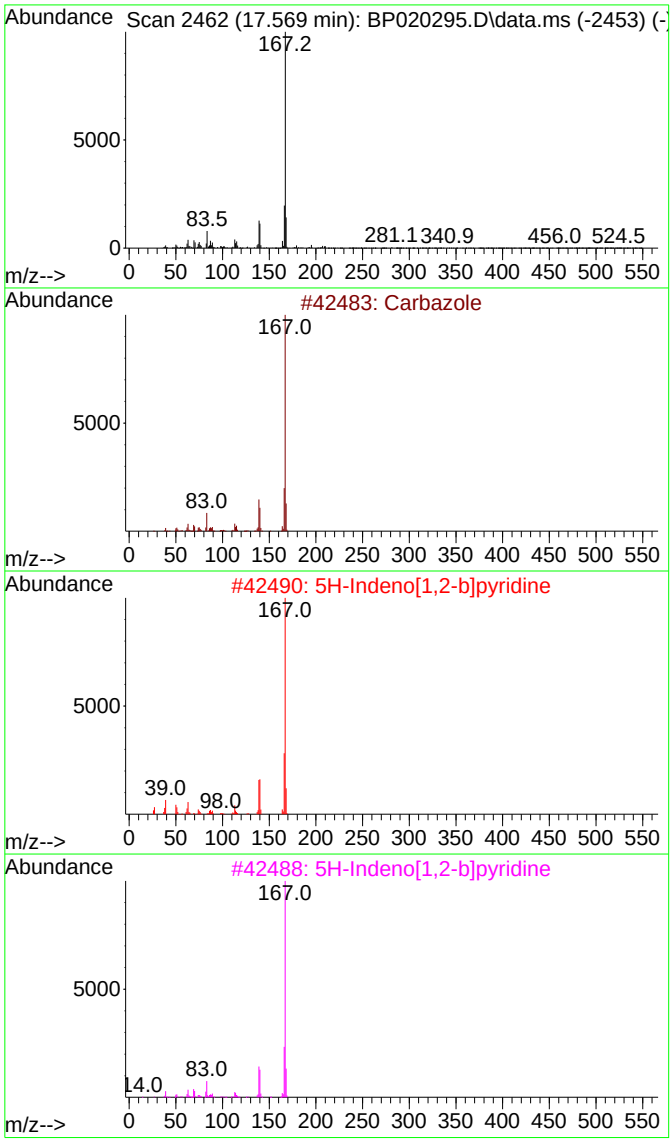
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

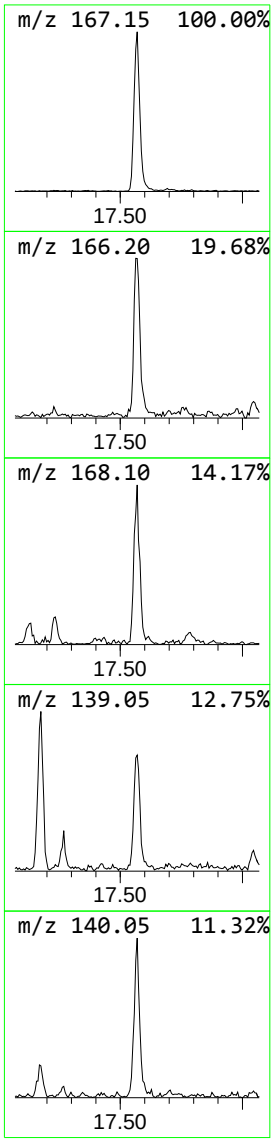
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Carba zole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	3.67 ng/ul	192966	Phenanthrene-d10	17.128

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	91
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	91
5	Carbazole	167	C12H9N	000086-74-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

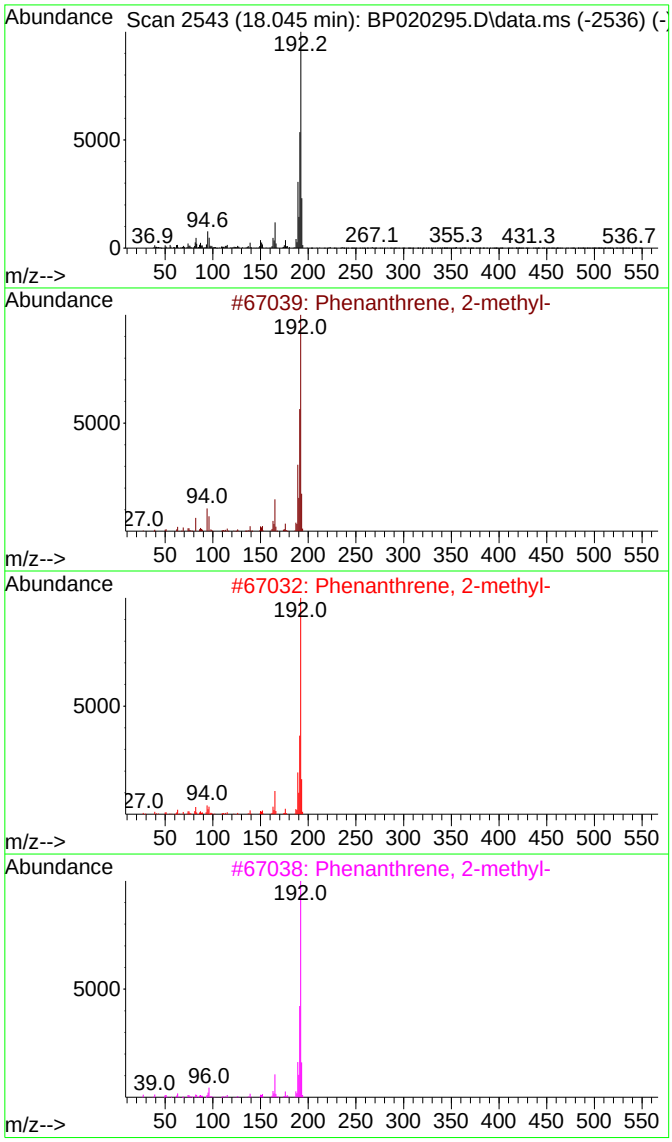
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

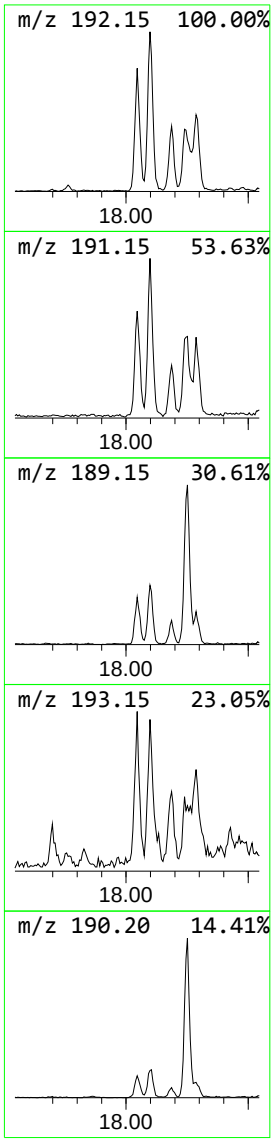
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.76 ng/ul	144759	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

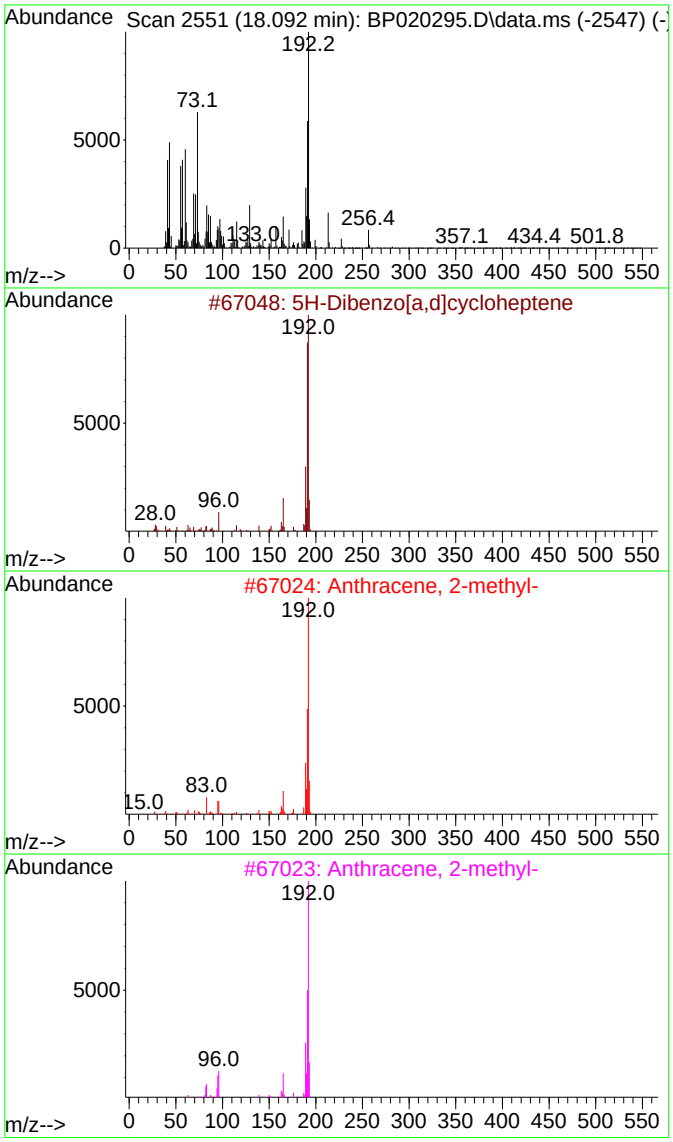
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

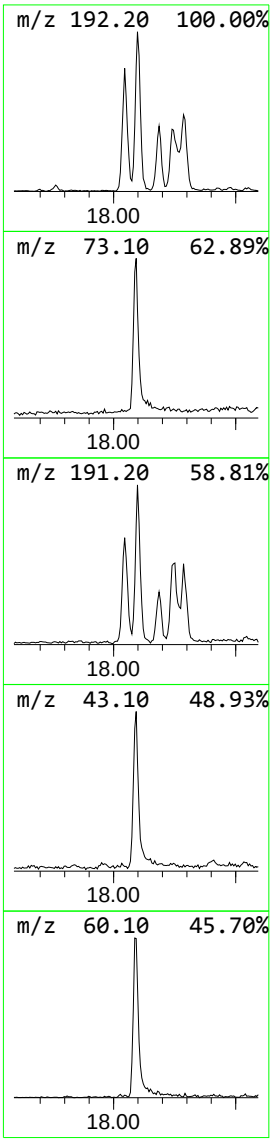
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5H-Dibenzo[a,d]cycloheptene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	8.12 ng/ul	426344	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

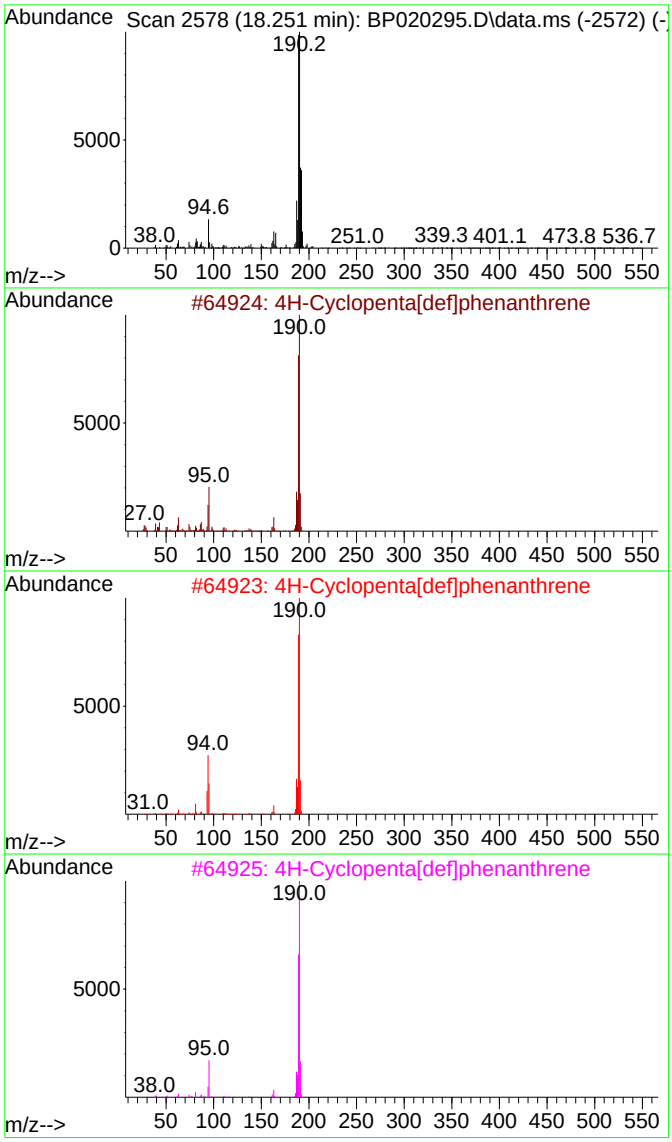
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

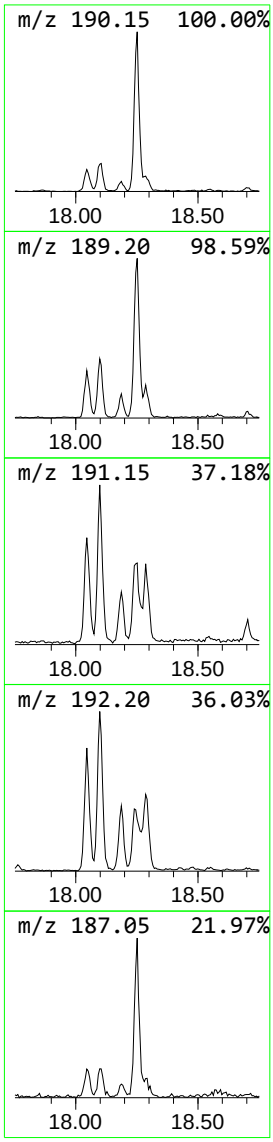
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.12 ng/ul	216297	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	89
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	2,4(1H,3H)-Pyrimidinedione, 5-br...	190	C4H3BrN2O2	000051-20-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

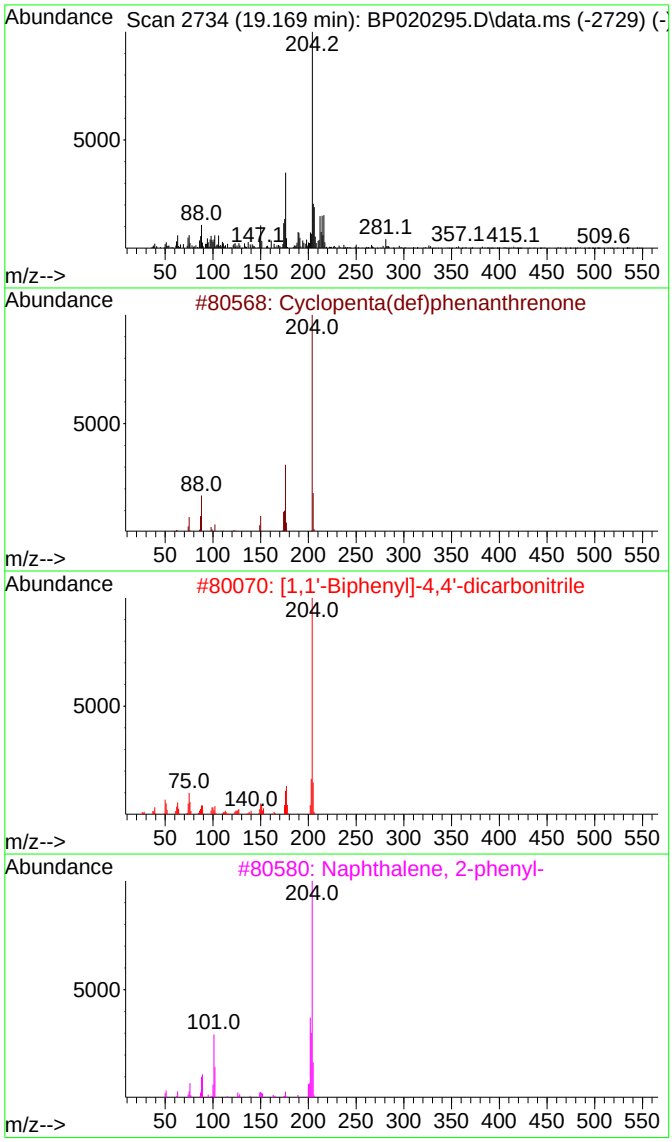
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

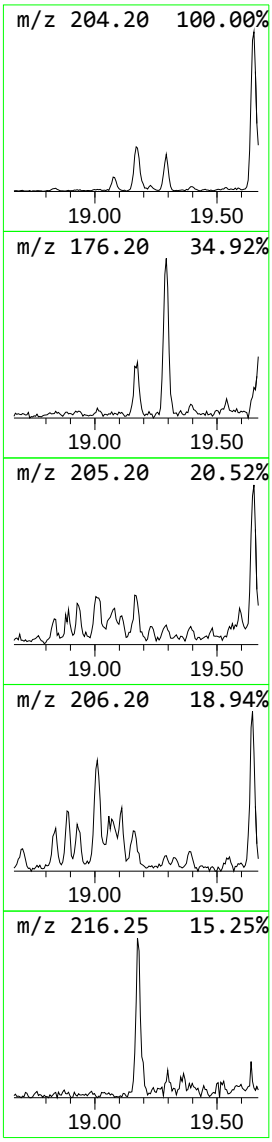
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	2.01 ng/ul	105454	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	86
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	49
4	Cyclohexanone, 2-[(4-methoxyphen...	301	C19H27NO2	094318-28-2	49
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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

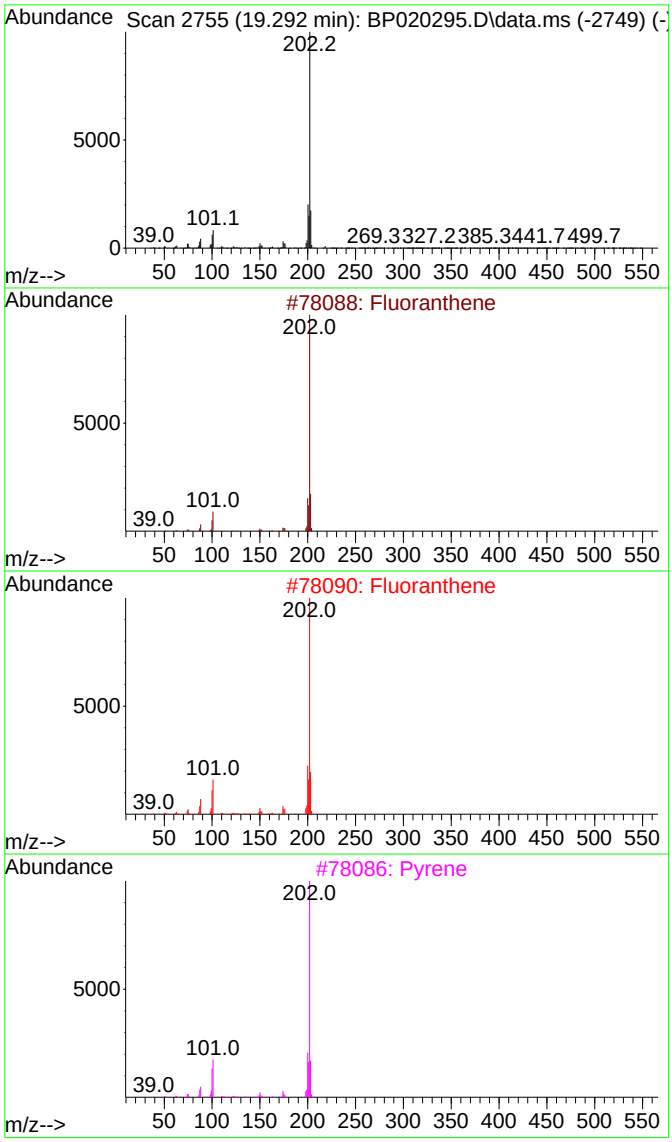
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

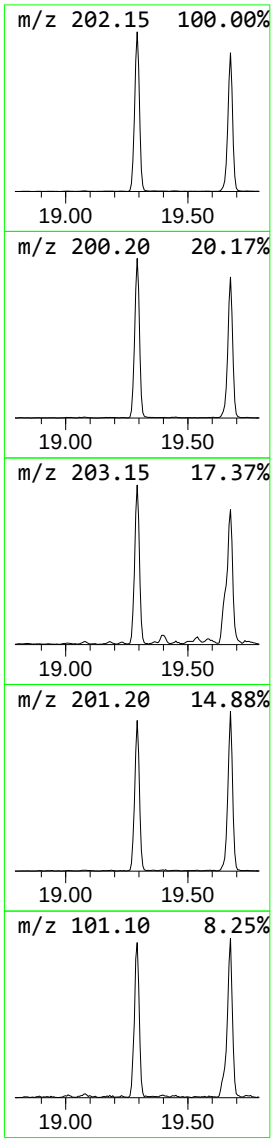
****

Peak Number 9 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	28.88 ng/ul	1517290	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
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\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

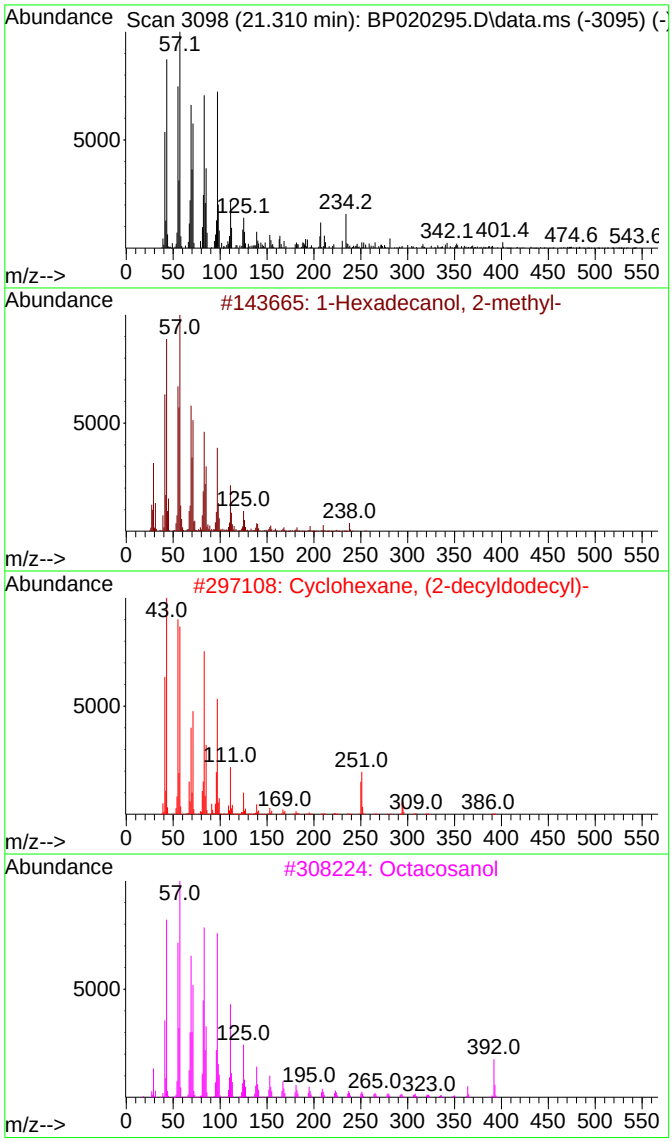
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

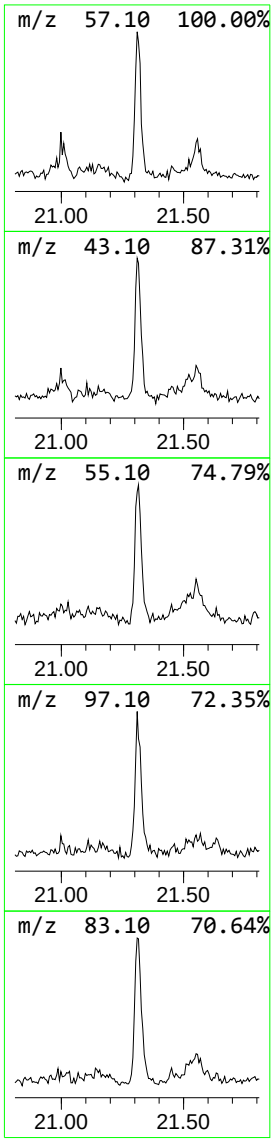
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexadecanol, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	2.11 ng/ul	190736	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	90
2	Cyclohexane, (2-decyldodecyl)-	392	C28H56	006704-00-3	89
3	Octacosanol	410	C28H58O	000557-61-9	87
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	81
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

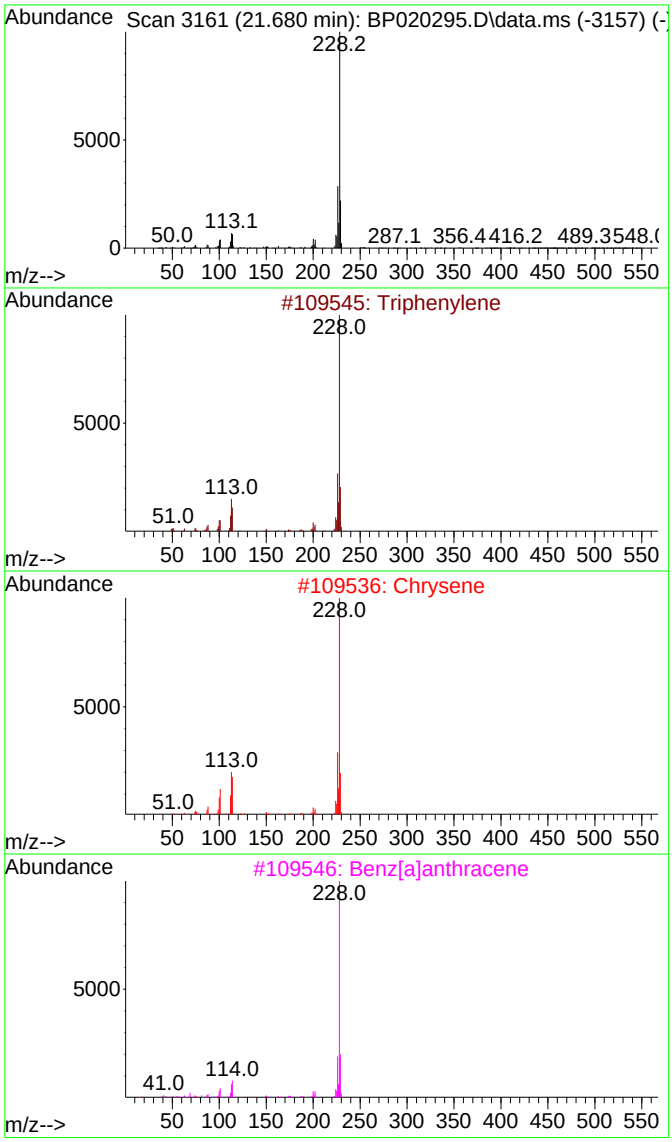
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

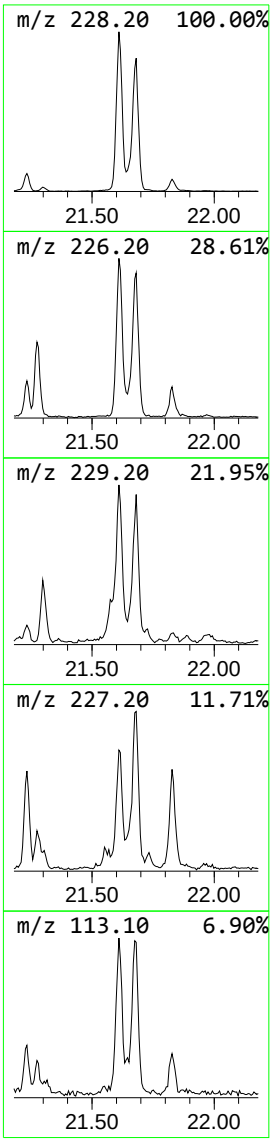
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Triphenylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.680	6.63 ng/ul	599078	Chrysene-d12	21.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	96
2	Chrysene	228	C18H12	000218-01-9	96
3	Benz[a]anthracene	228	C18H12	000056-55-3	96
4	Chrysene	228	C18H12	000218-01-9	95
5	Triphenylene	228	C18H12	000217-59-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

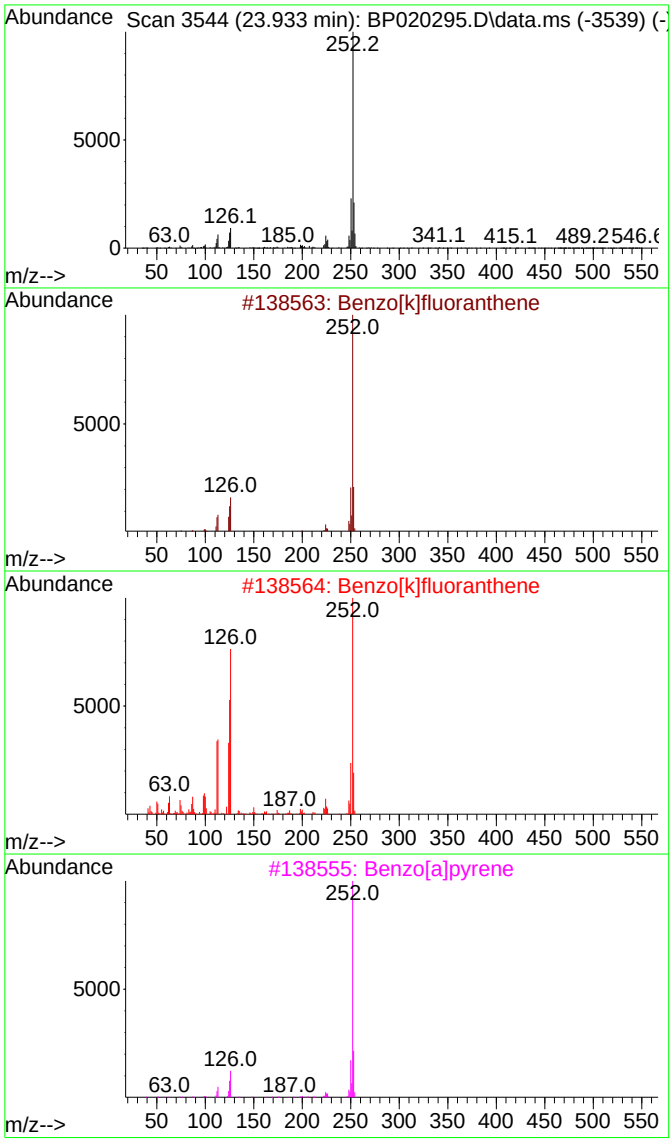
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

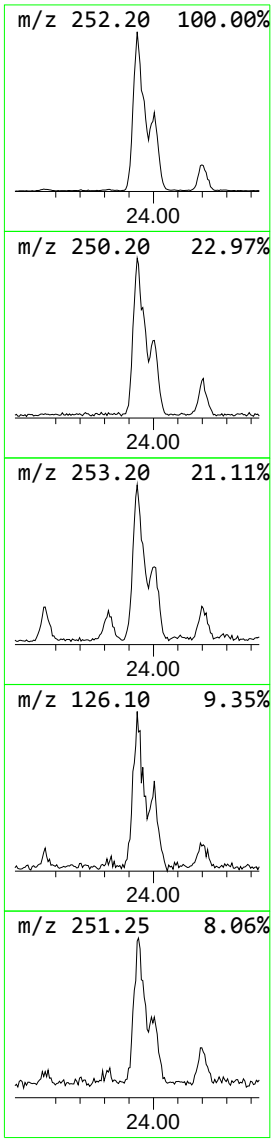
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[k]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	8.43 ng/ul	479529	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	91
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020295.D
Acq On : 10 May 2024 17:53
Operator : MA/JU
Sample : P2370-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43Q4

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
Acena phthene	14.351	3.5	ng/ul	148778	3	14.287	837564	20.0
Dibenzo furan	14.704	2.8	ng/ul	116526	3	14.287	837564	20.0
Fluo rene	15.363	2.9	ng/ul	120894	3	14.287	837564	20.0
Carba zole	17.569	3.7	ng/ul	192966	4	17.128	1050600	20.0
Phenanthrene, 2...	18.045	2.8	ng/ul	144759	4	17.128	1050600	20.0
5H-Dibenzo[a,d]...	18.092	8.1	ng/ul	426344	4	17.128	1050600	20.0
4H-Cyclopenta[d...	18.251	4.1	ng/ul	216297	4	17.128	1050600	20.0
Cyclopenta(def)...	19.169	2.0	ng/ul	105454	4	17.128	1050600	20.0
Fluoran thene	19.292	28.9	ng/ul	1517290	4	17.128	1050600	20.0
1-Hexadecanol, ...	21.310	2.1	ng/ul	190736	5	21.628	1806160	20.0
Triphenylene	21.680	6.6	ng/ul	599078	5	21.628	1806160	20.0
Benzo[k]fluoran...	23.933	8.4	ng/ul	479529	6	24.992	1137260	20.0