LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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: BP020338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	65	68	81	rBV	31518	68500	0.33%	0.050%
2	3.622	86	91	102	rVV	74653	156496	0.76%	0.115%
3	6.293	539	545	552	rVB	34805	59356	0.29%	0.044%
4	6.805	628	632	646	rVB	185697	409376	1.99%	0.302%
5	6.969	654	660	669	rBV	149667	299465	1.45%	0.221%
6	7.152	685	691	698	rBV	229933	399537	1.94%	0.294%
7	7.610	763	769	782	rBV	324242	585067	2.84%	0.431%
8	8.322	884	890	900	rBV	198545	443488	2.15%	0.327%
9	8.446	905	911	921	rVB	112231	205532	1.00%	0.151%
10	8.775	959	967	979	rBV	218147	445183	2.16%	0.328%
11	9.487	1080	1088	1104	rBV	180910	375003	1.82%	0.276%
12	10.028	1174	1180	1199	rBV	220839	528729	2.57%	0.390%
13	10.381	1230	1240	1246	rBV	495093	853702	4.14%	0.629%
14	10.440	1246	1250	1262	rVV2	53363	112423	0.55%	0.083%
15	10.557	1264	1270	1287	rVV2	104640	265507	1.29%	0.196%
16	11.151	1365	1371	1384	rBV2	50556	148214	0.72%	0.109%
17	11.916	1491	1501	1509	rBV4	18472	57617	0.28%	0.042%
18	13.245	1720	1727	1733	rBV6	36630	75899	0.37%	0.056%
19	13.592	1780	1786	1792	rBV3	33819	72576	0.35%	0.053%
20	13.698	1798	1804	1817	rVB	548983	964086	4.68%	0.710%
21	13.969	1842	1850	1853	rBV	665881	1161935	5.64%	0.856%
22	13.998	1853	1855	1866	rVB	876180	1164226	5.65%	0.858%
23	14.281	1897	1903	1910	rBV	790543	1164920	5.65%	0.858%
24	14.504	1935	1941	1942	rBV	101257	150319	0.73%	0.111%
25	14.569	1948	1952	1961	rBV2	86311	244005	1.18%	0.180%
26	14.916	2006	2011	2016	rBV2	37101	70995	0.34%	0.052%
27	15.181	2050	2056	2064	rVB	80139	125646	0.61%	0.093%
28	15.304	2071	2077	2082	rVV	919142	1334219	6.47%	0.983%
29	15.363	2082	2087	2100	rVB	218235	446804	2.17%	0.329%
30	15.475	2100	2106	2118	rBV2	171275	382292	1.85%	0.282%
31	15.581	2120	2124	2128	rBV3	40354	60550	0.29%	0.045%
32	16.075	2200	2208	2221	rBV3	130171	275925	1.34%	0.203%
33	16.404	2257	2264	2270	rBV6	41417	100036	0.49%	0.074%
34	16.781	2322	2328	2335	rVB	245576	413996	2.01%	0.305%
35	16.933	2350	2354	2364	rVB	224814	352908	1.71%	0.260%
36	17.128	2380	2387	2390	rBV	775170	1383650	6.71%	1.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43R7

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	17.181	2390	2396	2400	rVV	5844610	8833704	42.86%	6.509%
38	17.228	2400	2404	2408	rVV	989423	1488058	7.22%	1.096%
39	17.269	2408	2411	2417	rVV	691195	962102	4.67%	0.709%
40	17.339	2418	2423	2433	rVB4	50494	100925	0.49%	0.074%
41	17.675	2474	2480	2486	rVB	441203	645876	3.13%	0.476%
42	17.733	2486	2490	2491	rBV2	67264	93209	0.45%	0.069%
43	17.869	2506	2513	2521	rVV5	146070	361095	1.75%	0.266%
44	17.963	2527	2529	2534	rVB2	59914	68870	0.33%	0.051%
45	18.039	2537	2542	2546	rBV	404318	610525	2.96%	0.450%
46	18.092	2546	2551	2558	rVV2	798015	1188042	5.76%	0.875%
47	18.180	2559	2566	2570	rVV3	110298	216043	1.05%	0.159%
48	18.245	2570	2577	2581	rVV2	1062827	1862371	9.04%	1.372%
49	18.286	2581	2584	2592	rVB	341150	481284	2.33%	0.355%
50	18.398	2597	2603	2605	rBV5	36633	71606	0.35%	0.053%
51	18.457	2610	2613	2619	rVB2	50676	79641	0.39%	0.059%
52	18.528	2622	2625	2628	rBV4	50872	84117	0.41%	0.062%
53	18.575	2628	2633	2638	rVV	1041396	1552137	7.53%	1.144%
54	18.628	2638	2642	2648	rVB	809236	1206926	5.86%	0.889%
55	18.798	2667	2671	2672	rBV2	46195	60062	0.29%	0.044%
56	18.828	2673	2676	2681	rVV4	83489	144152	0.70%	0.106%
57	18.880	2682	2685	2689	rVB2	99039	123682	0.60%	0.091%
58	18.928	2689	2693	2697	rVB2	95132	131141	0.64%	0.097%
59	19.004	2701	2706	2710	rBV	375522	593180	2.88%	0.437%
60	19.057	2710	2715	2720	rVV3	389200	702549	3.41%	0.518%
61	19.104	2720	2723	2727	rVB2	158906	210415	1.02%	0.155%
62	19.163	2727	2733	2740	rBV	623331	1142956	5.55%	0.842%
63	19.292	2747	2755	2760	rBV	9029452	13726277	66.59%	10.113%
64	19.345	2760	2764	2769	rVV4	124495	235692	1.14%	0.174%
65	19.445	2775	2781	2787	rBV	1829229	2738465	13.29%	2.018%
66	19.533	2790	2796	2800	rVV2	236657	492718	2.39%	0.363%
67	19.569	2800	2802	2808	rVB	179045	258637	1.25%	0.191%
68	19.675	2808	2820	2827	rBV	13446261	20612341	100.00%	15.187%
69	19.922	2859	2862	2871	rVB3	98475	202766	0.98%	0.149%
70	20.016	2872	2878	2887	rVV	408626	863137	4.19%	0.636%
71	20.157	2896	2902	2904	rBV4	405898	718228	3.48%	0.529%
72	20.186	2905	2907	2912	rVB2	530305	724706	3.52%	0.534%
73	20.292	2922	2925	2931	rBV	202827	292546	1.42%	0.216%
74	20.351	2931	2935	2940	rVV	587266	808049	3.92%	0.595%
75	20.498	2956	2960	2964	rBV	508044	655022	3.18%	0.483%
76	20.545	2964	2968	2974	rVB2	616776	854211	4.14%	0.629%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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	20.992	3040	3044	3051	rVB	435379	663014	3.22%	0.489%
78	21.080	3056	3059	3064	rVB	126822	188651	0.92%	0.139%
79	21.133	3065	3068	3070	rBV	118650	160309	0.78%	0.118%
80	21.174	3070	3075	3079	rBV	500797	692446	3.36%	0.510%
81	21.227	3079	3084	3087	rBV2	605203	1054524	5.12%	0.777%
82	21.263	3087	3090	3094	rVB	896218	1191602	5.78%	0.878%
83	21.351	3101	3105	3112	rVB	394645	595003	2.89%	0.438%
84	21.604	3141	3148	3155	rBV4	4188693	9506743	46.12%	7.004%
85	21.669	3155	3159	3166	rVB	2377287	4021258	19.51%	2.963%
86	21.910	3194	3200	3214	rVB	769817	1571029	7.62%	1.158%
87	22.386	3277	3281	3288	rVB	388445	682884	3.31%	0.503%
88	22.457	3289	3293	3298	rBV	185220	320679	1.56%	0.236%
89	22.663	3324	3328	3333	rBV2	265951	510515	2.48%	0.376%
90	22.716	3334	3337	3345	rVB	277408	506799	2.46%	0.373%
91	23.927	3533	3543	3545	rBV	1938104	4480409	21.74%	3.301%
92	24.180	3581	3586	3597	rVB	339890	930123	4.51%	0.685%
93	24.668	3660	3669	3676	rBV	1697634	4401080	21.35%	3.243%
94	24.751	3676	3683	3687	rVV	635829	1671045	8.11%	1.231%
95	24.821	3687	3695	3708	rVB2	2288175	6168318	29.93%	4.545%
96	24.974	3712	3721	3728	rBV2	570202	1707524	8.28%	1.258%
97	25.057	3729	3735	3746	rVB	346505	869429	4.22%	0.641%
98	28.651	4333	4346	4347	rBV	1638515	3858038	18.72%	2.843%
99	28.803	4361	4372	4392	rVB3	1120074	5020969	24.36%	3.699%
100	30.003	4559	4576	4577	rBV	1013238	3395824	16.47%	2.502%

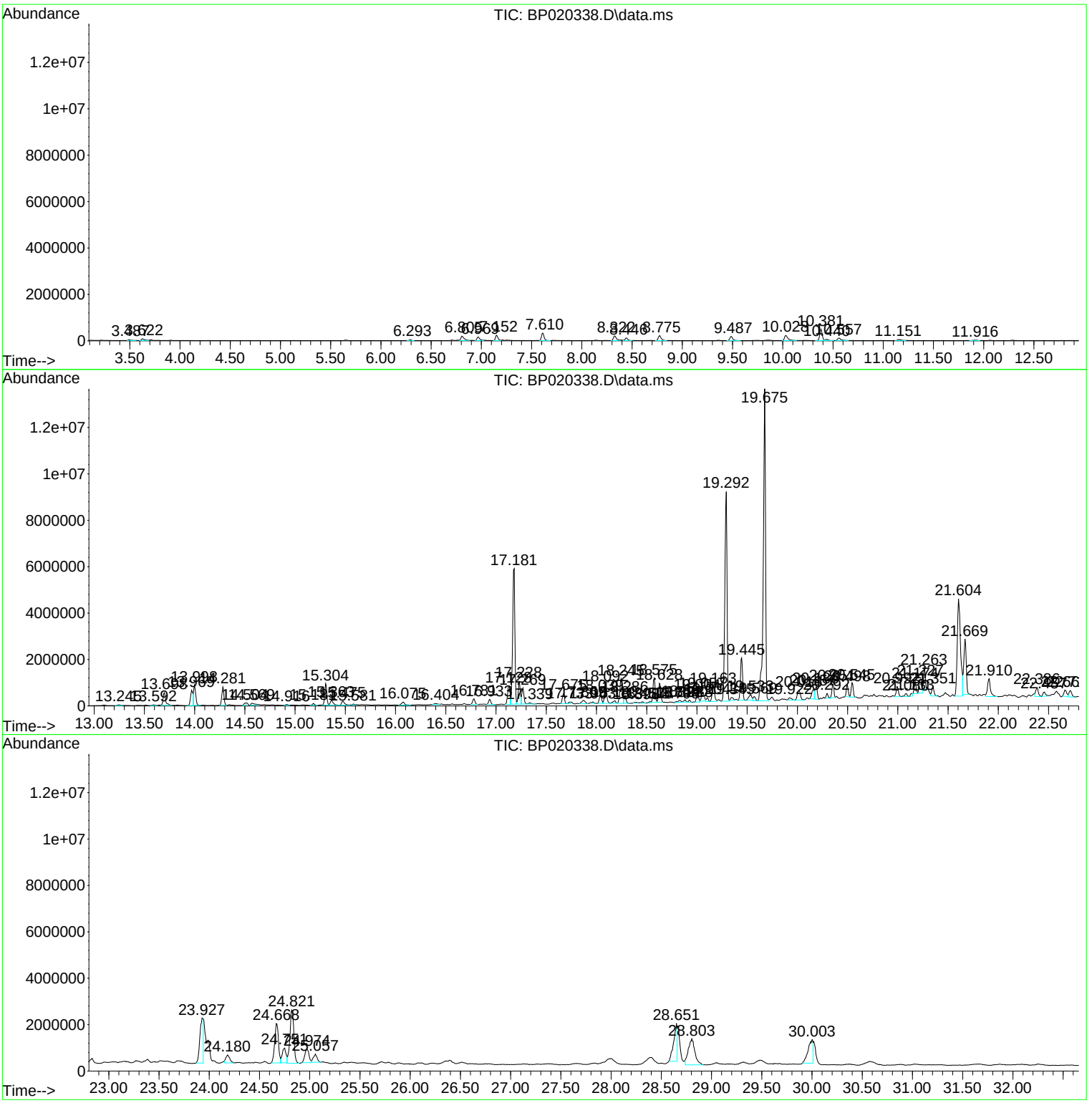
Sum of corrected areas: 135723860

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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 : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

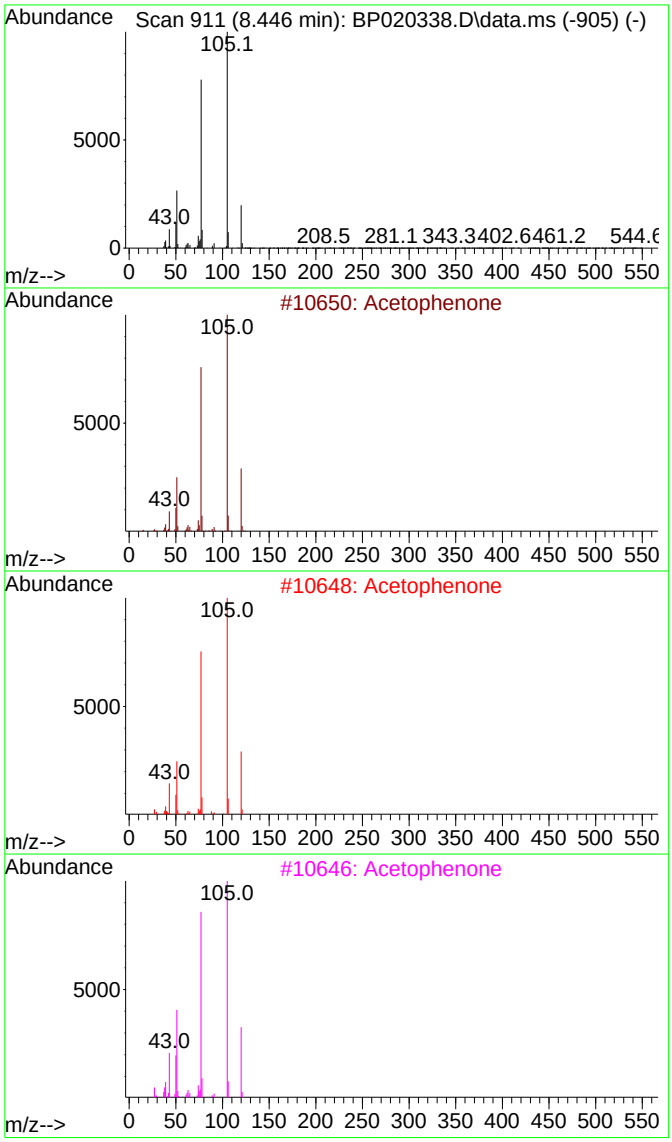
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

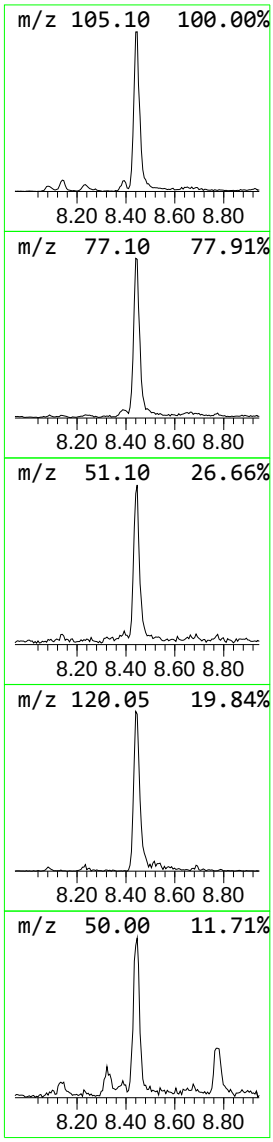
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Aceto phenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	7.03 ng/ul	205532	1,4-Dichlorobenzene-d4	7.610

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

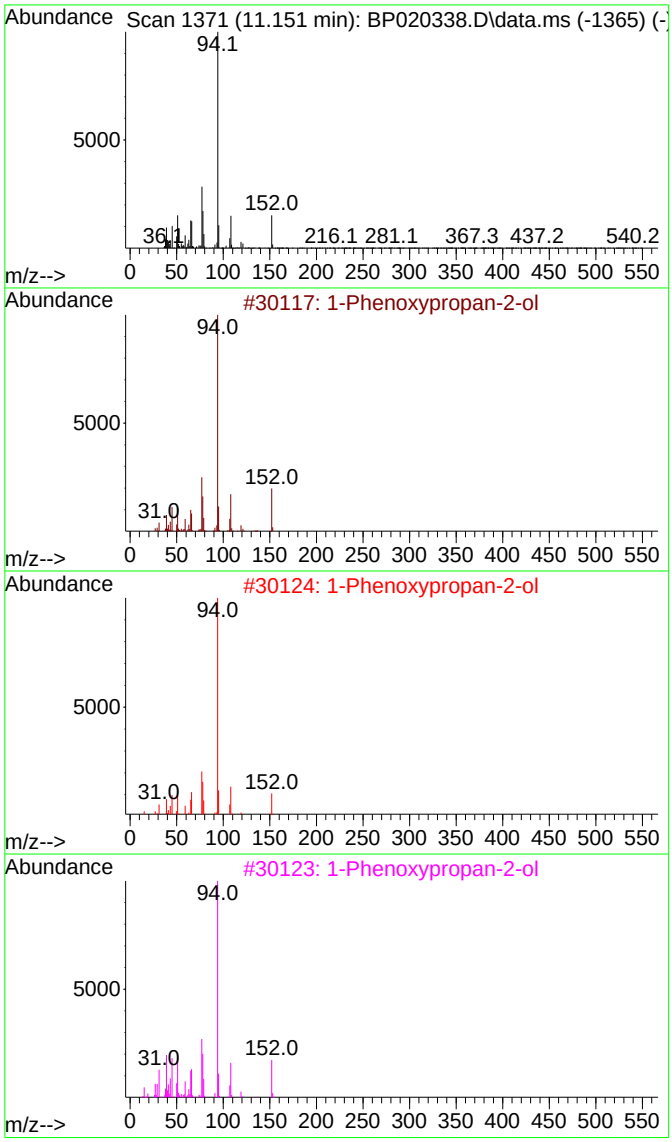
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

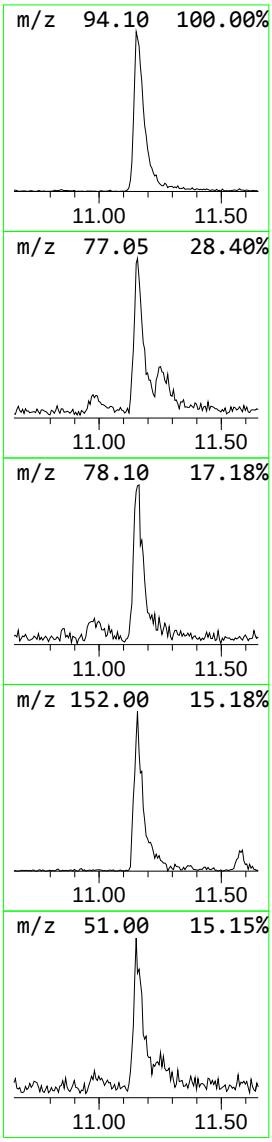
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.151	3.47 ng/ul	148214	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

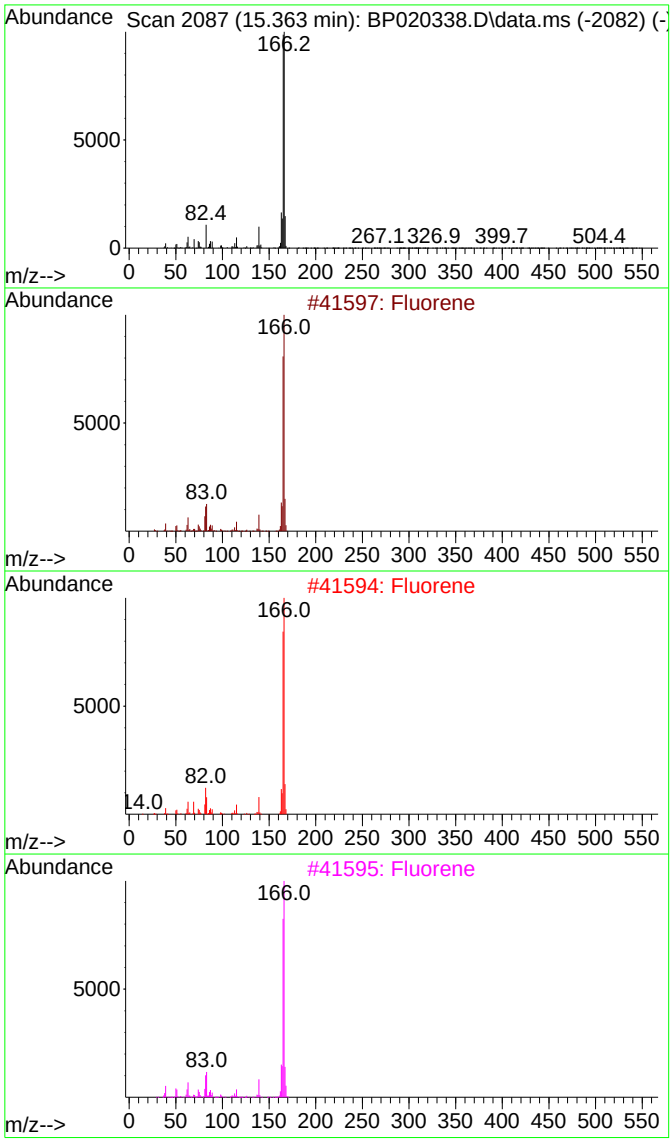
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

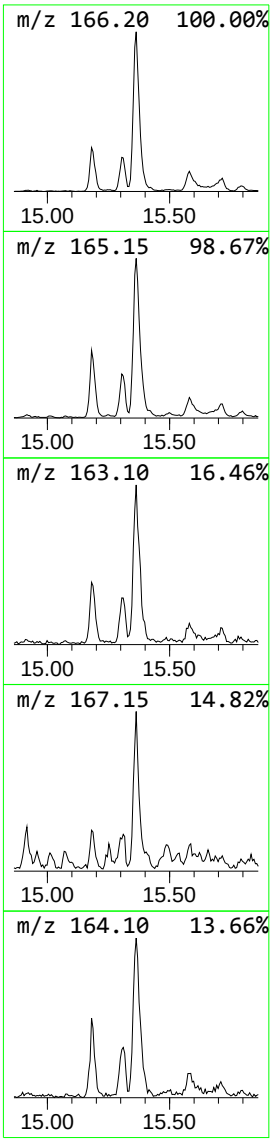
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Fluo rene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	7.67 ng/ul	446804	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
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	1H-Phenalene	166	C13H10	000203-80-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

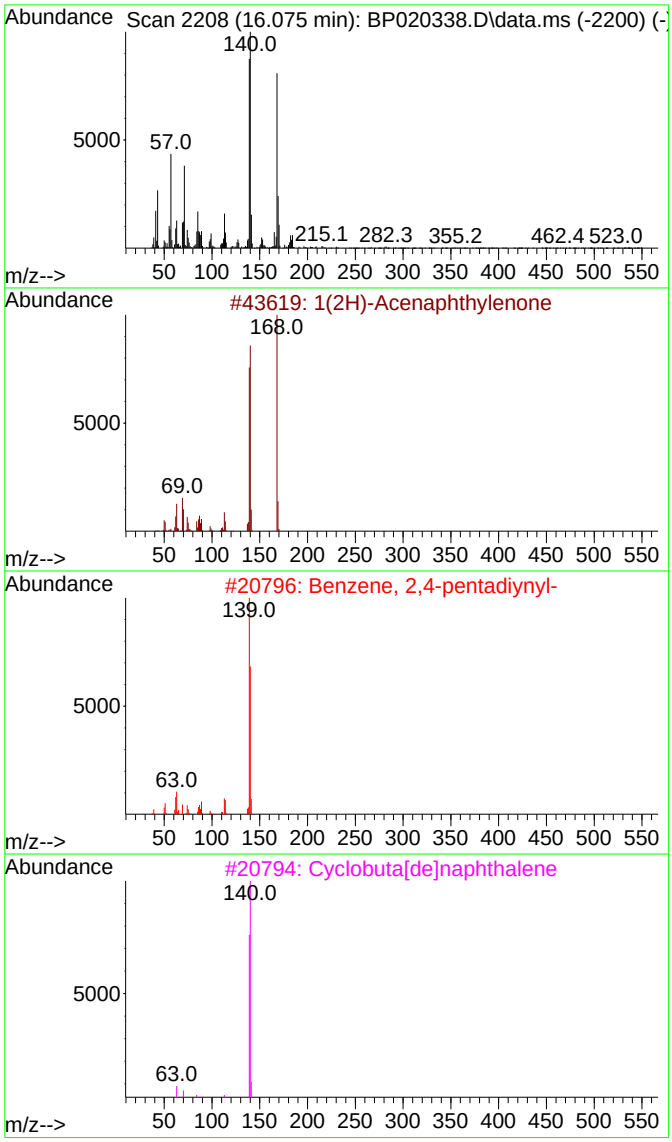
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

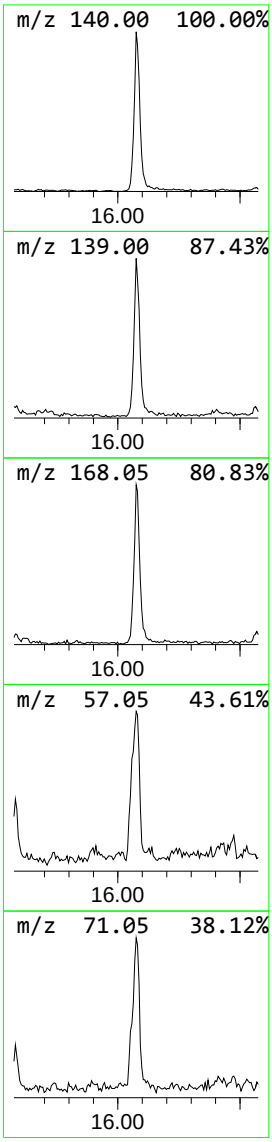
****

Peak Number 9 1(2H)-Acenaphthylenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.99 ng/ul	275925	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	93
2	Benzene, 2,4-pentadiynyl-	140	C11H8	041268-41-1	51
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	50
4	Ethyl maltol	140	C7H8O3	004940-11-8	43
5	Dibenzofuran	168	C12H8O	000132-64-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

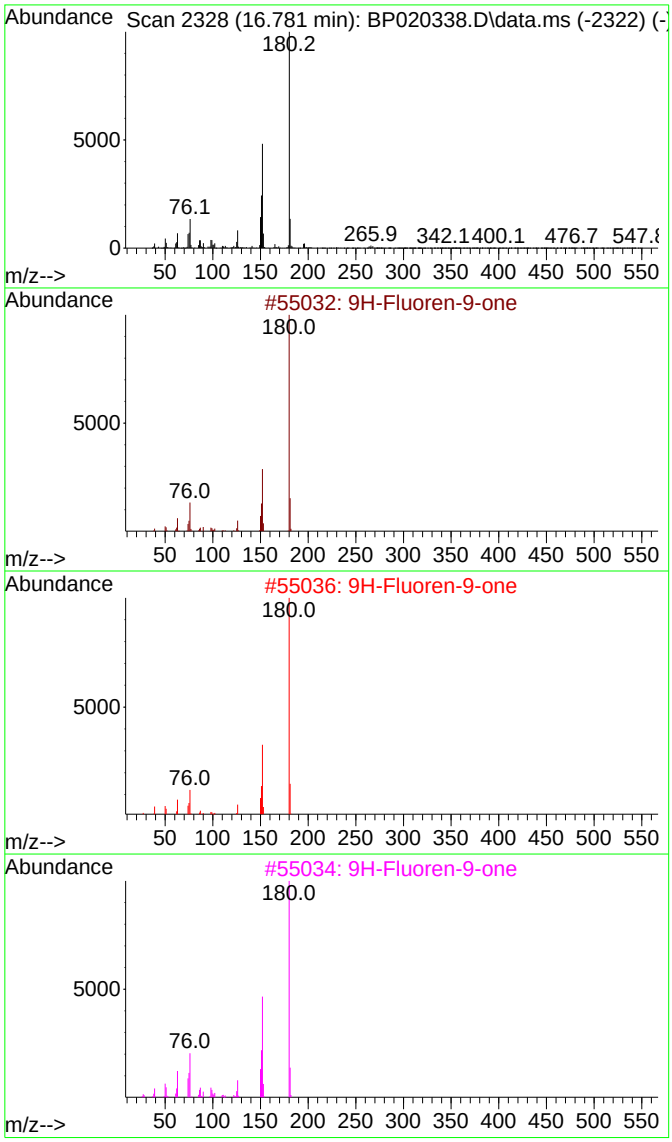
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

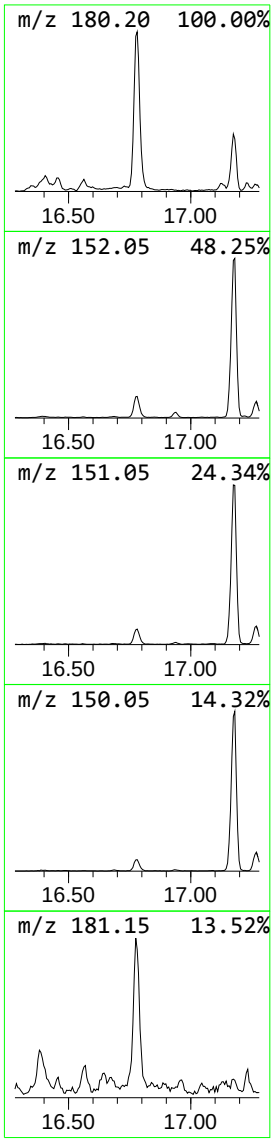
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9H-Fluoren-9-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.781	5.98 ng/ul	413996	Phenanthrene-d10	17.128

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	96
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	94





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Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

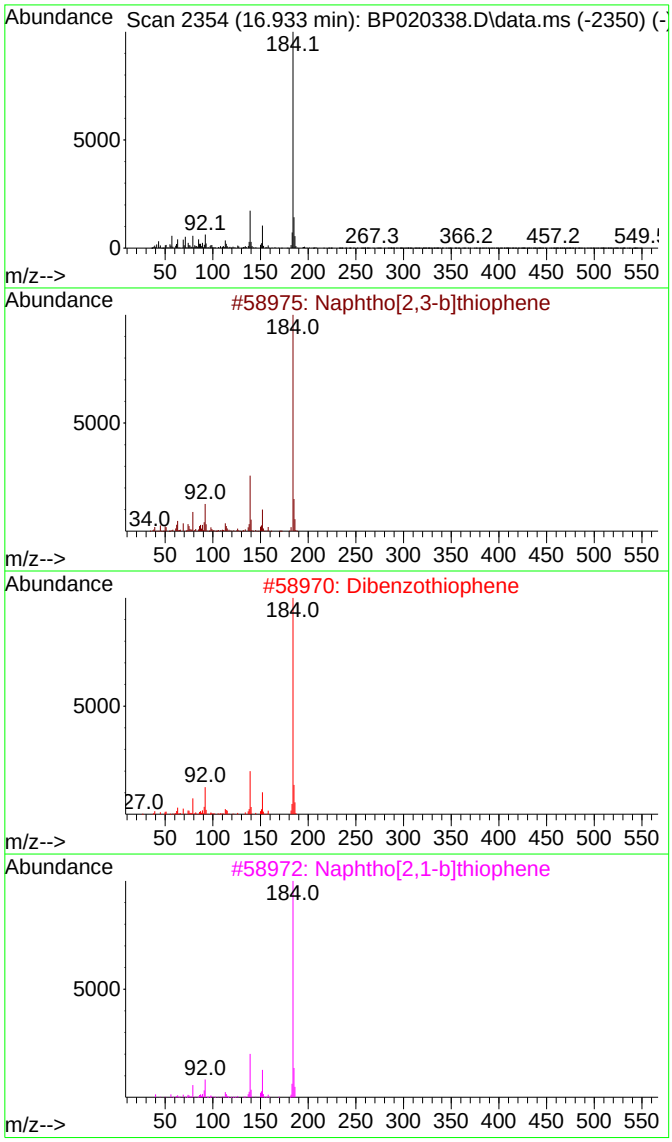
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

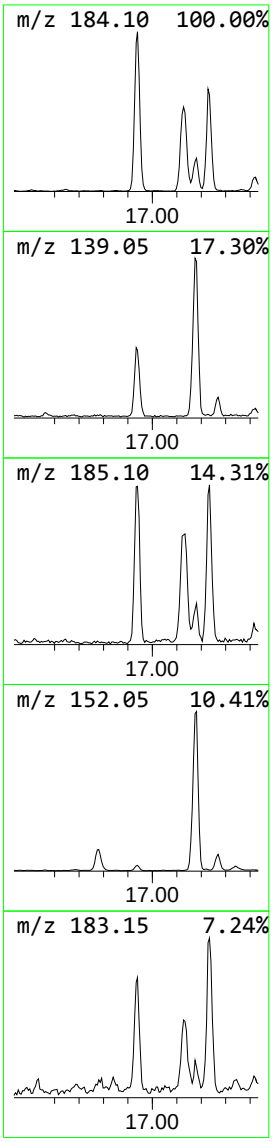
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphtho[2,3-b]thiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	5.10 ng/ul	352908	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	93





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

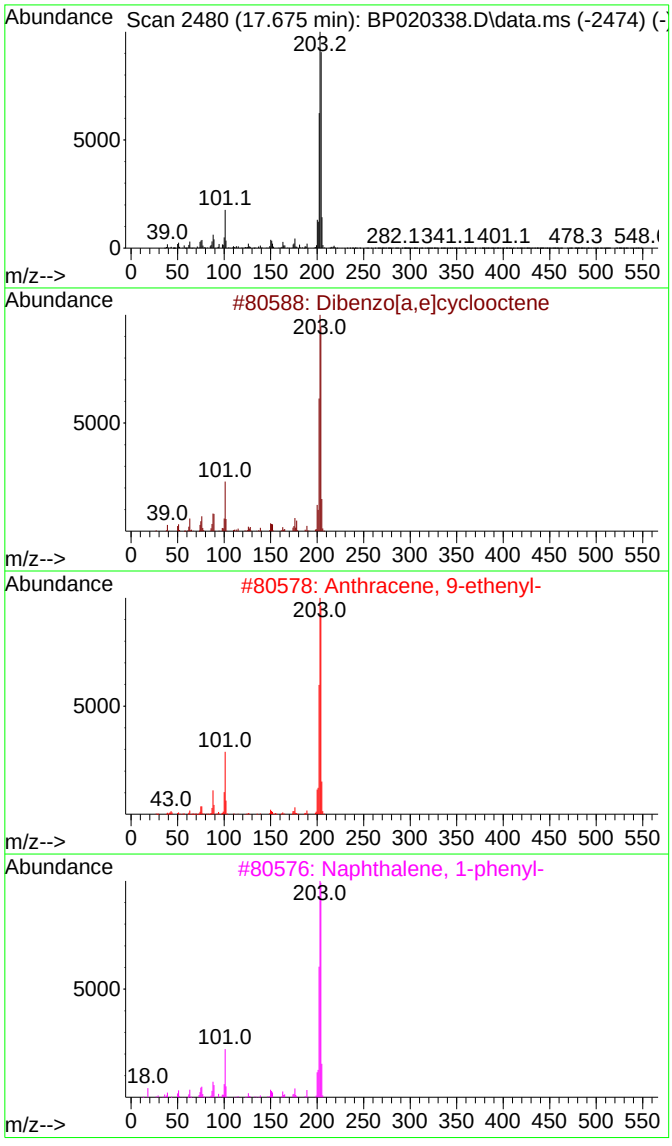
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

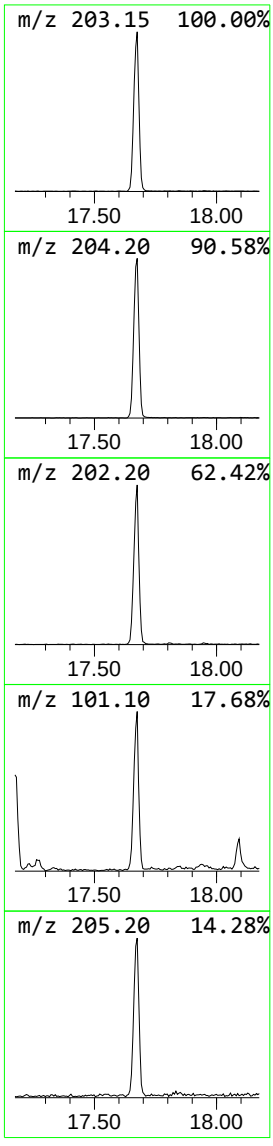
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzo[a,e]cyclooctene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.675	9.34 ng/ul	645876	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	95
2	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	93
3	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	89
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
5	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	76





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

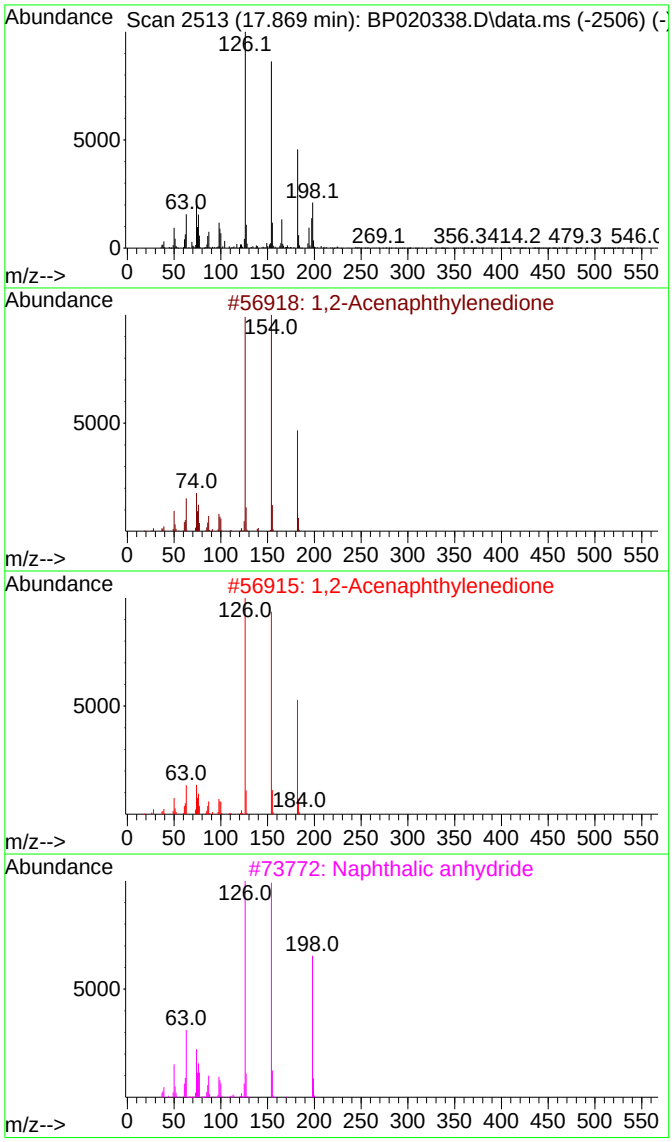
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

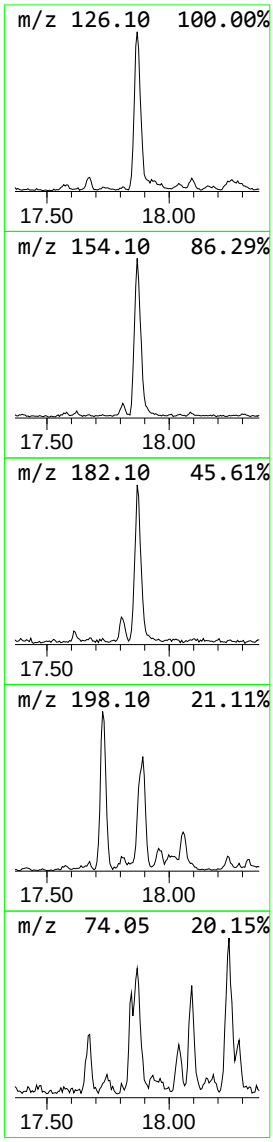
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,2-Acenaphthylenedione Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	5.22 ng/ul	361095	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
2	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	98
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	95
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	95
5	1,2-Acenaphthylenedione	182	C12H6O2	000082-86-0	94





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

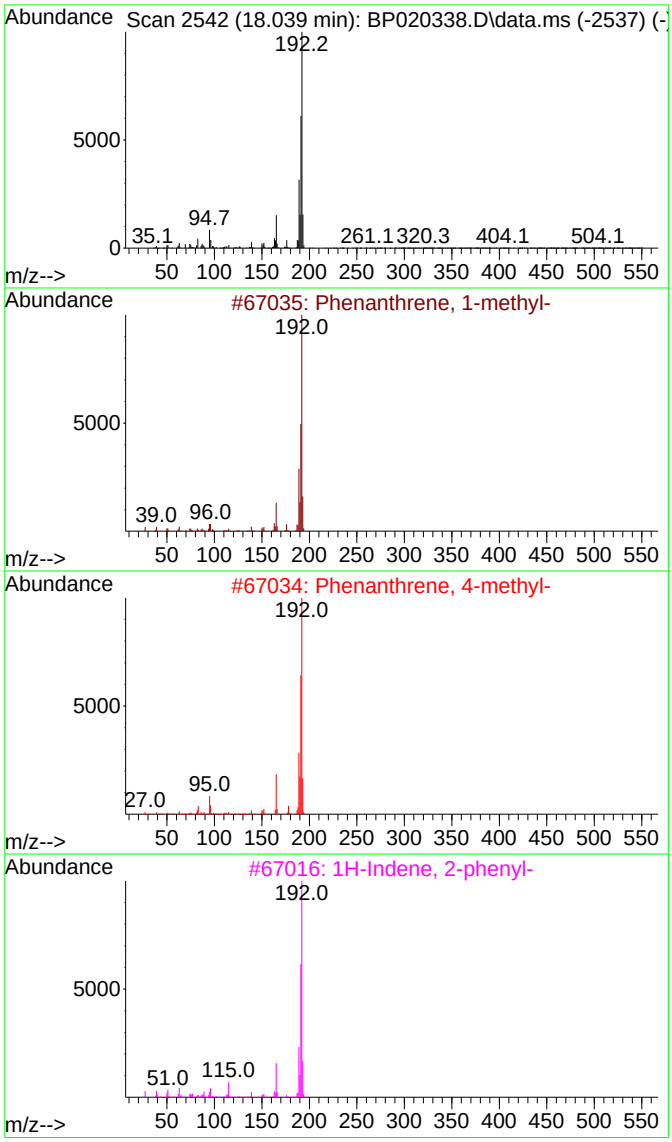
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

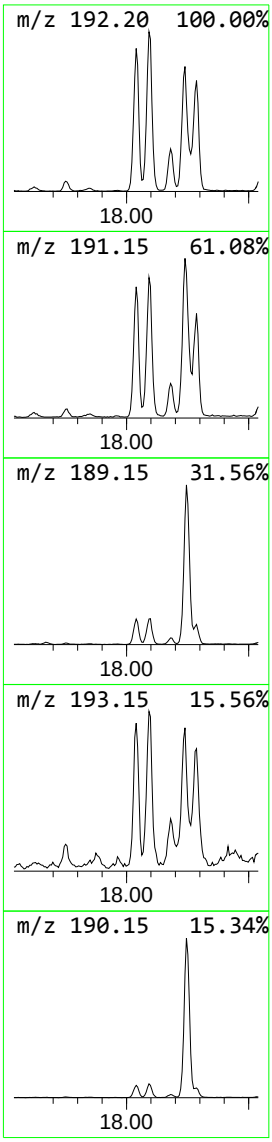
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	8.82 ng/ul	610525	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

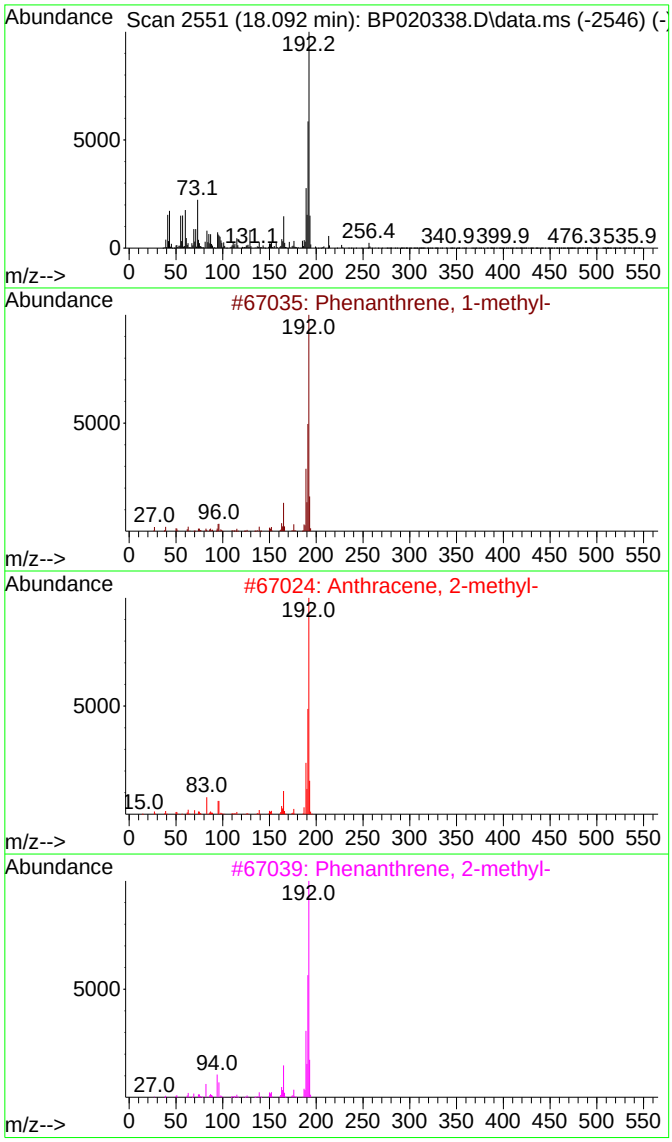
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

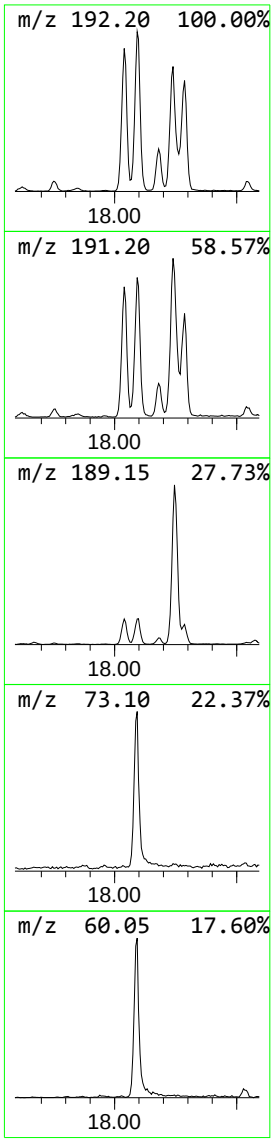
****

Peak Number 15 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	17.17 ng/ul	1188040	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

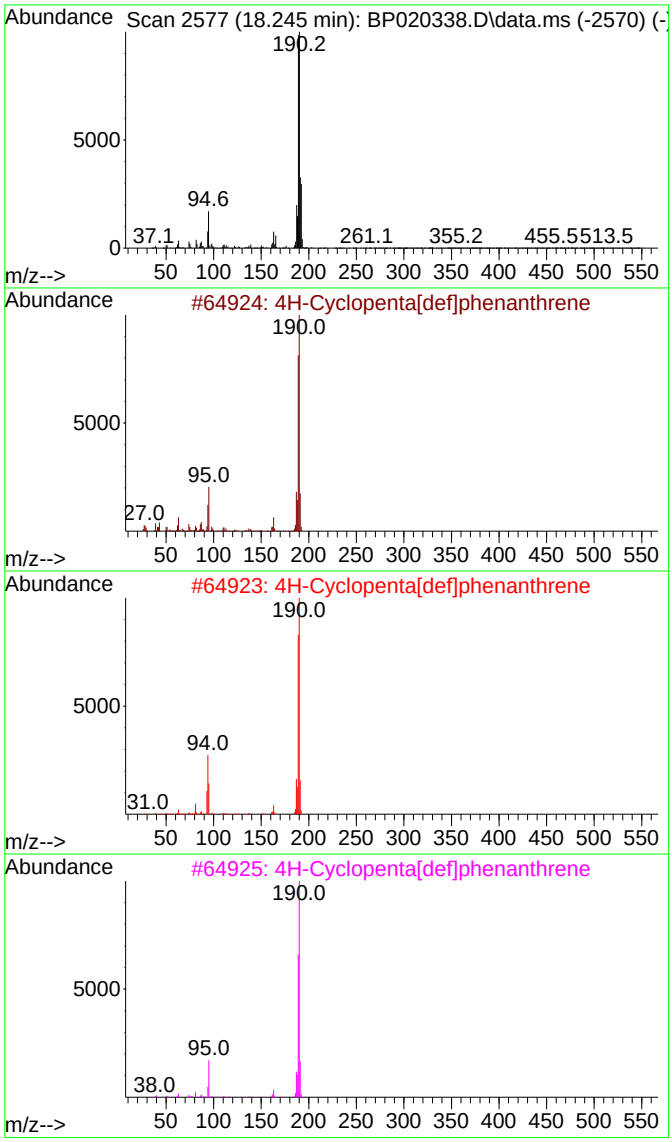
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

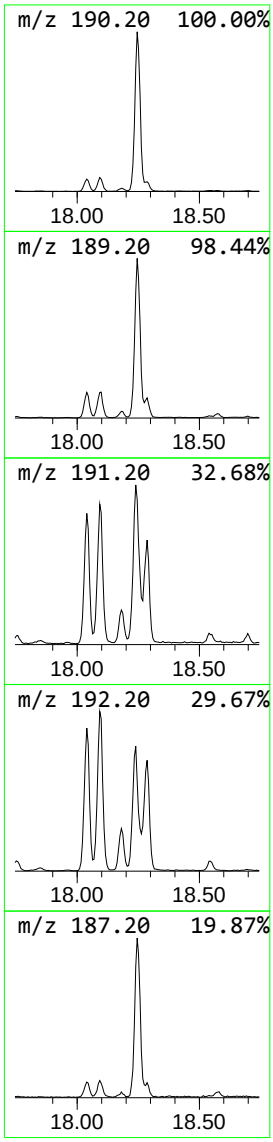
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	26.92 ng/ul	1862370	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

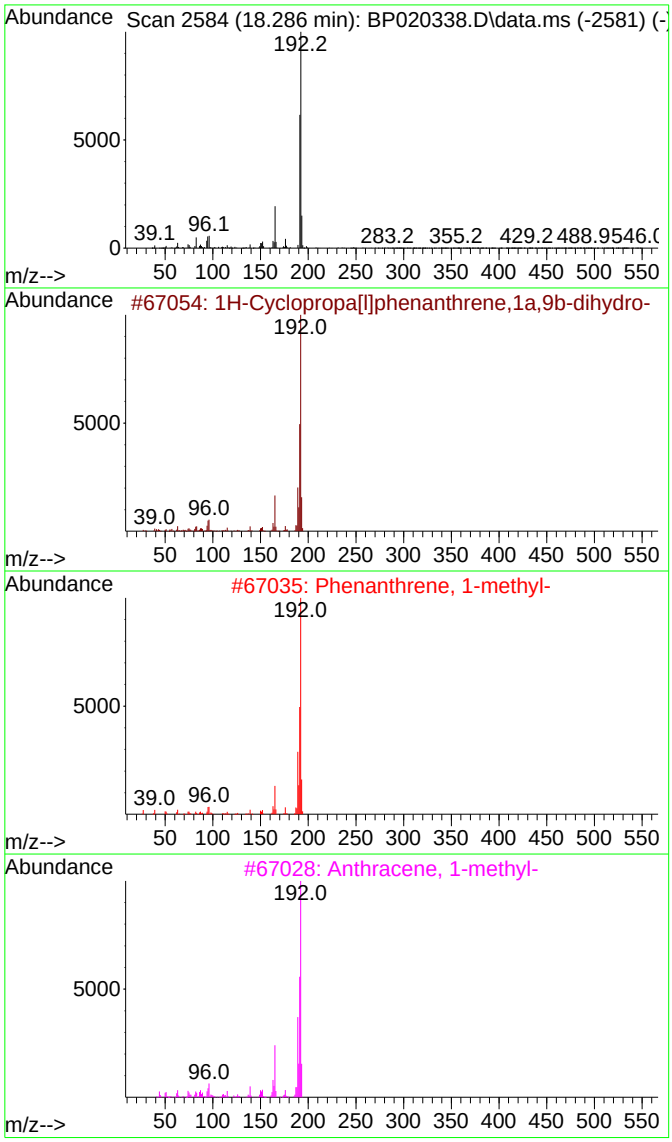
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

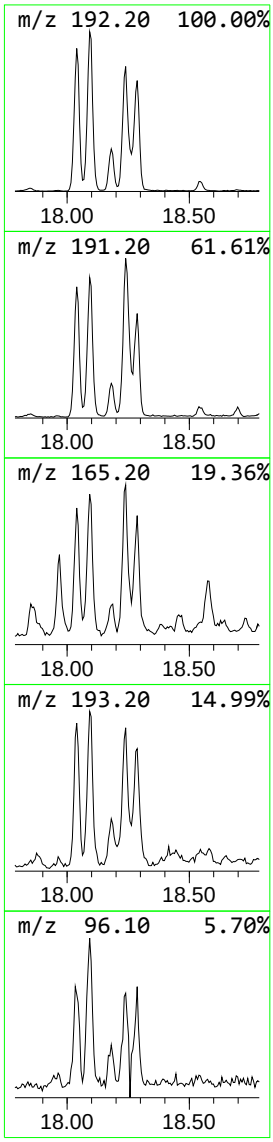
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Cyclopropa[l]phenanthren... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	6.96 ng/ul	481284	Phenanthrene-d10	17.128

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	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

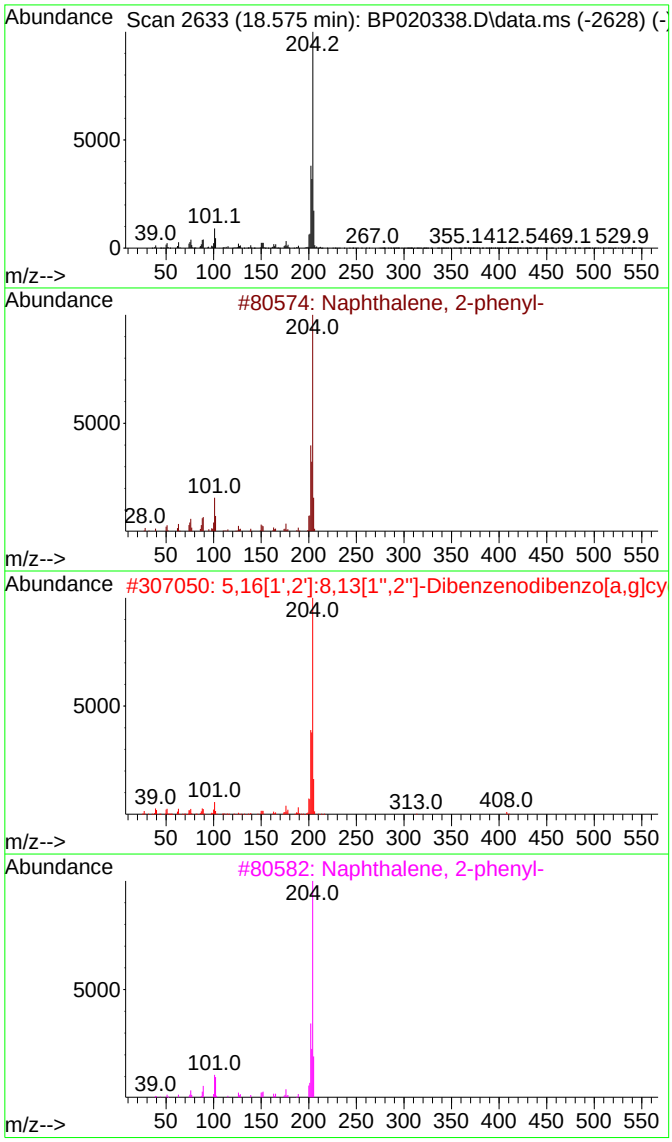
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

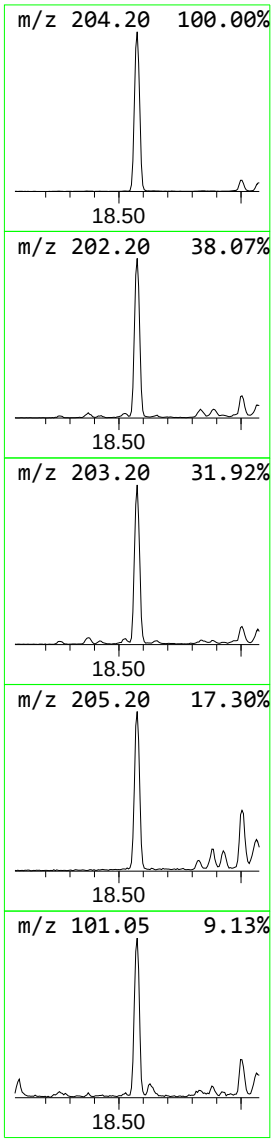
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	22.44 ng/ul	1552140	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	94
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	76





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

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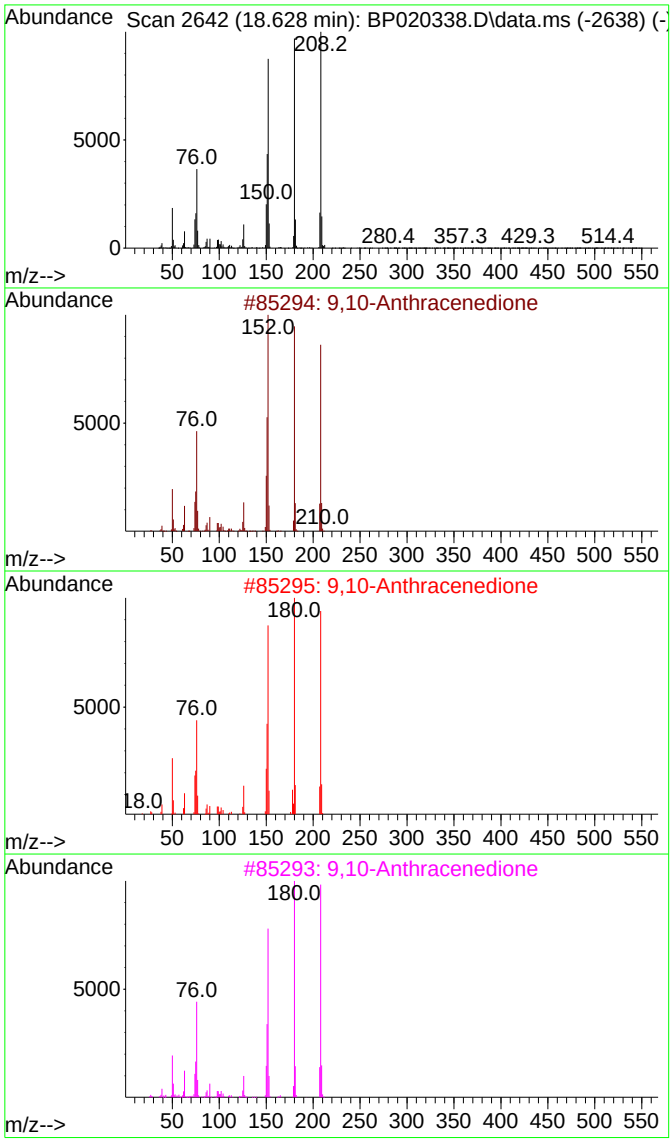
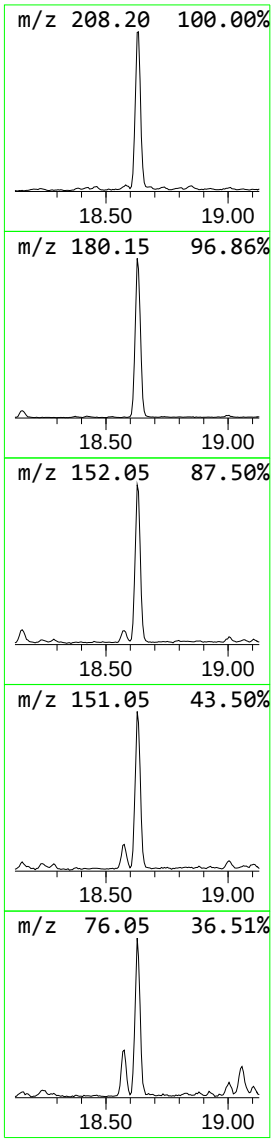
Peak Number 20 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	17.45 ng/ul	1206930	Phenanthrene-d10	17.128

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	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	78





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Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

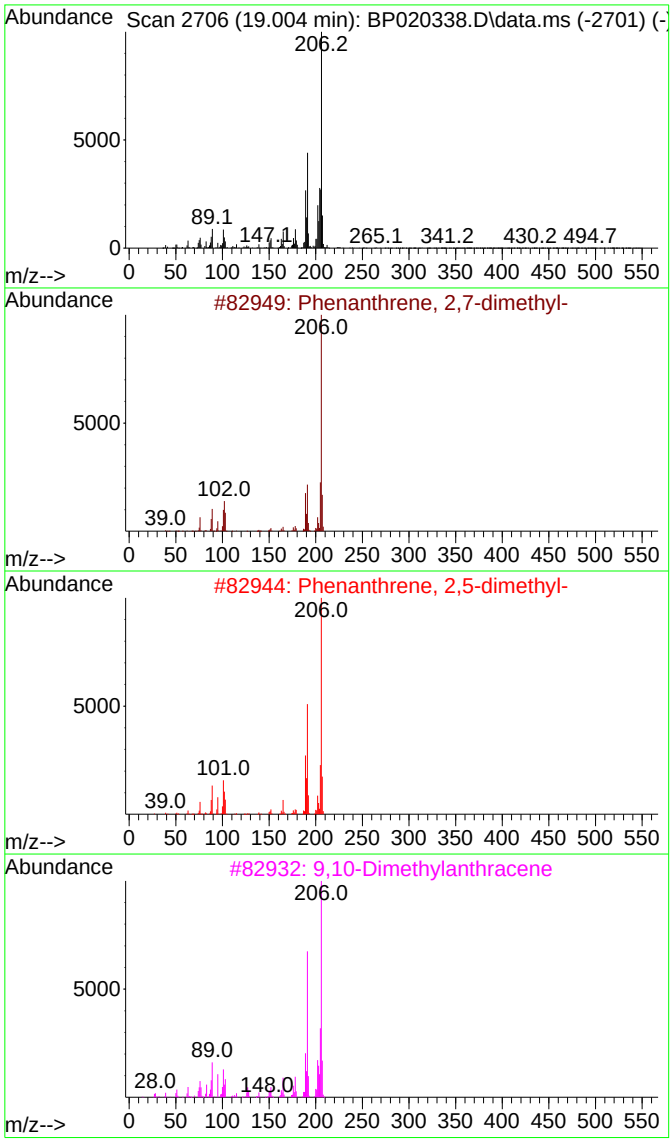
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

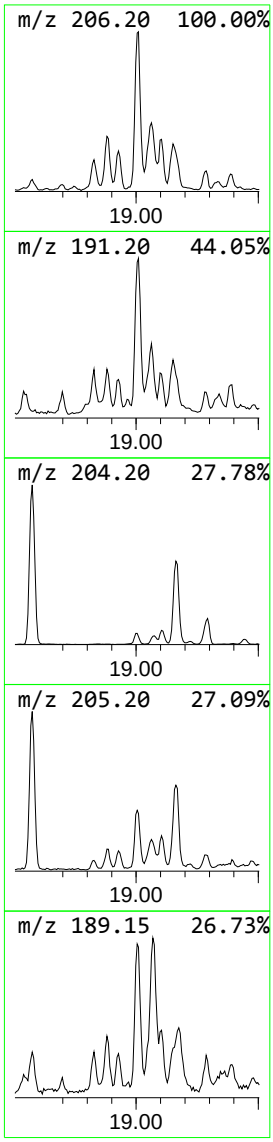
****

Peak Number 22 Phenanthrene, 2,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	8.57 ng/ul	593180	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	83





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

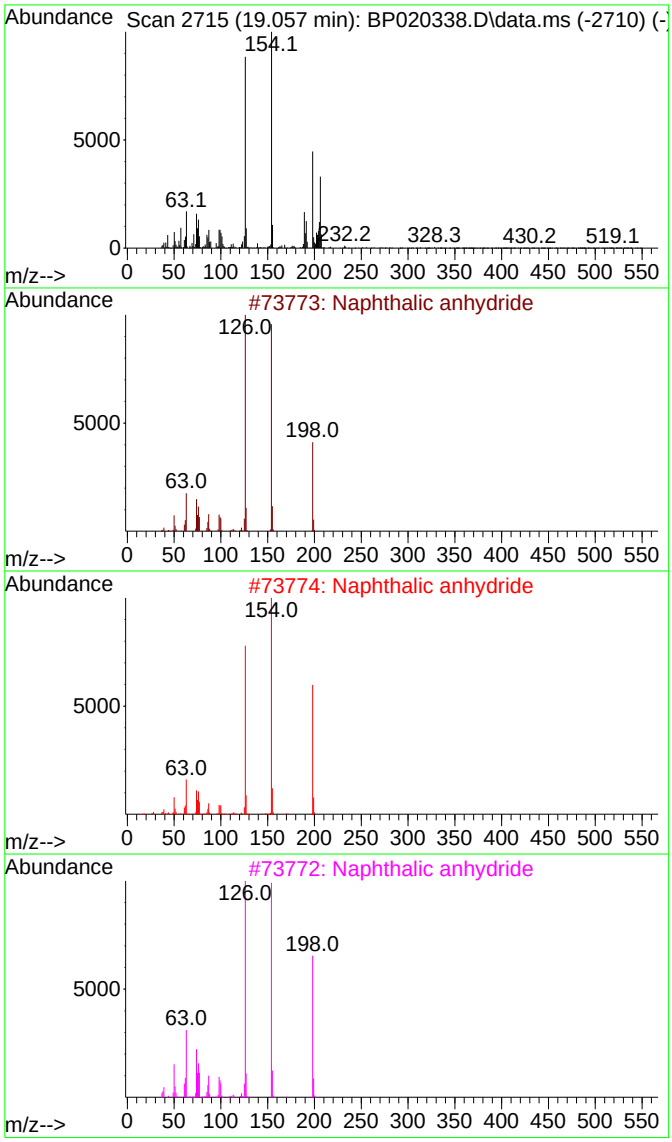
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

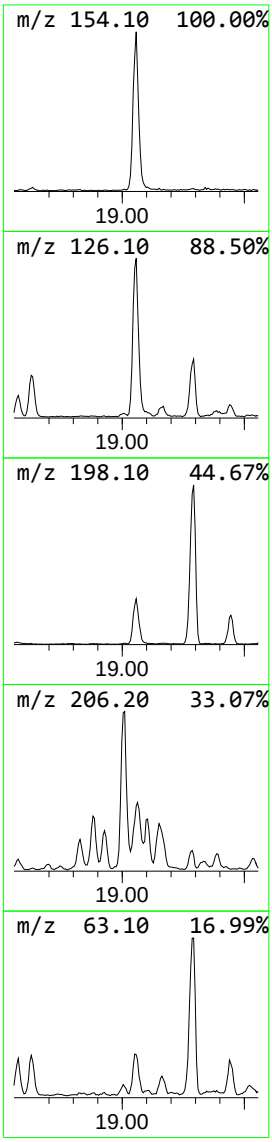
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalic anhydride Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	10.15 ng/ul	702549	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
2	Naphthalic anhydride	198	C12H6O3	000081-84-5	95
3	Naphthalic anhydride	198	C12H6O3	000081-84-5	95
4	Naphthalic anhydride	198	C12H6O3	000081-84-5	95
5	Naphthalic anhydride	198	C12H6O3	000081-84-5	93





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

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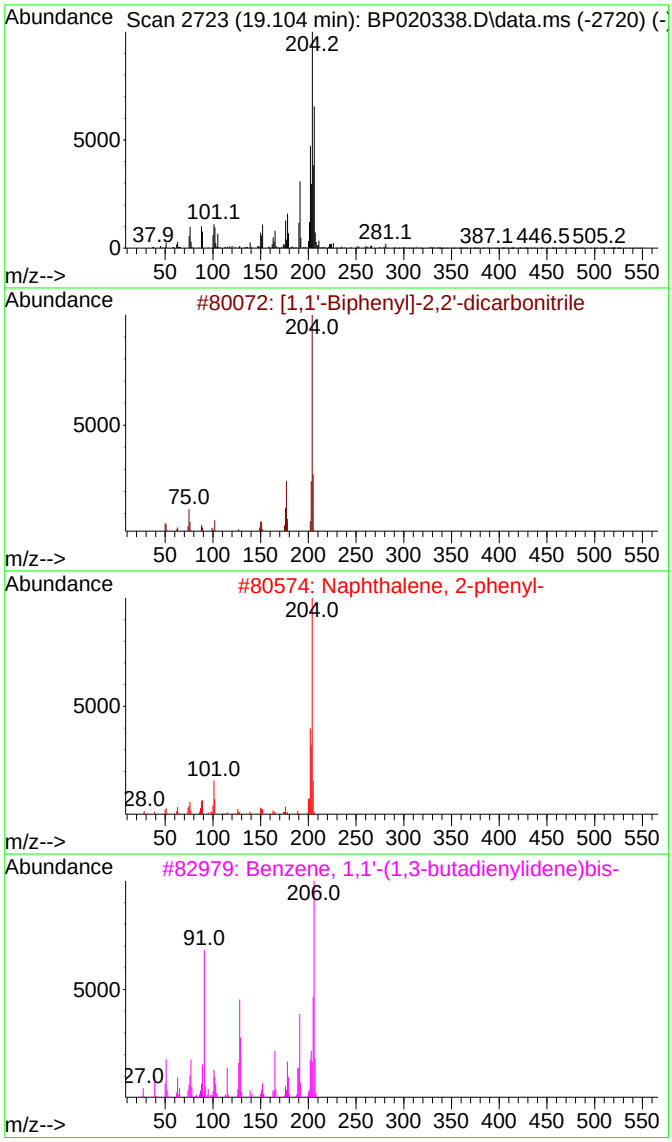
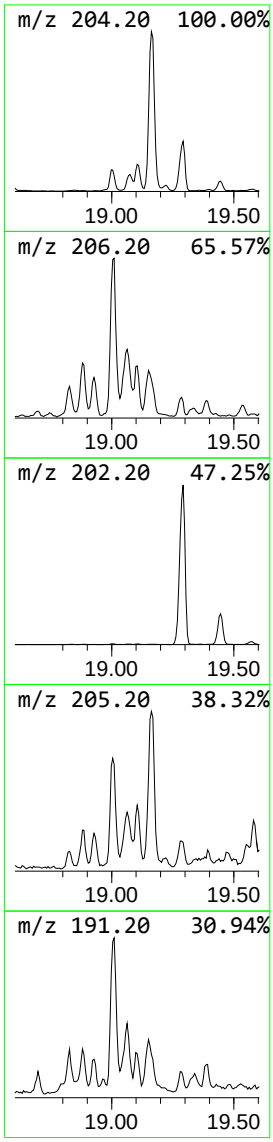
Peak Number 24 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	3.04 ng/ul	210415	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
3	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	46
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	46
5	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	43





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Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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Quant Title : SVOA CALIBRATION

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

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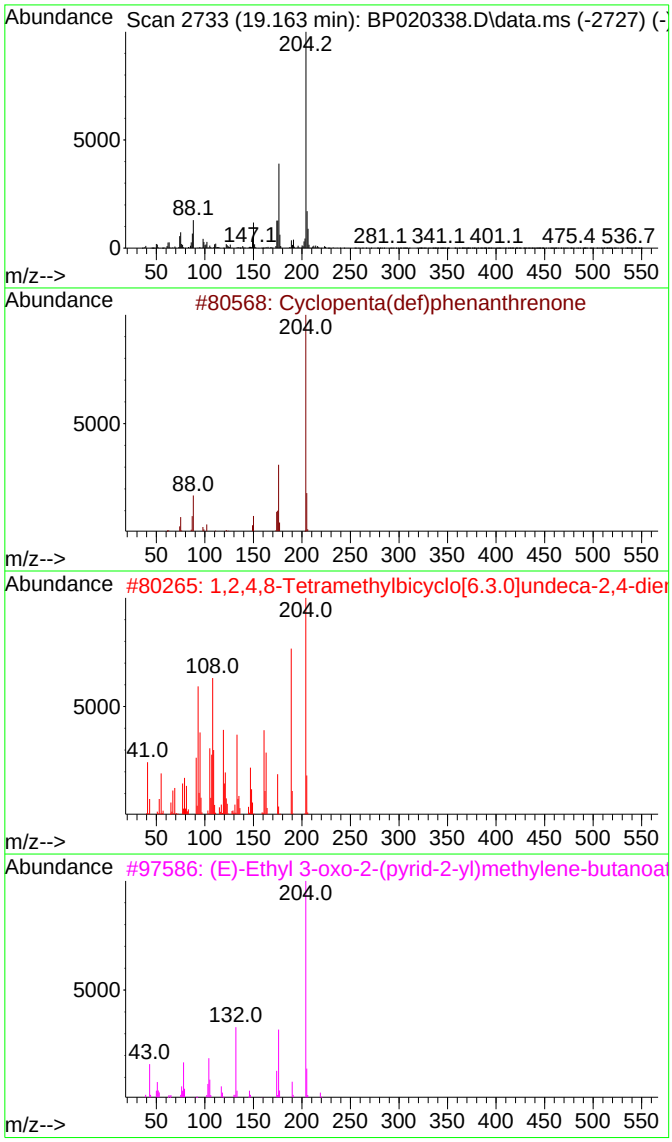
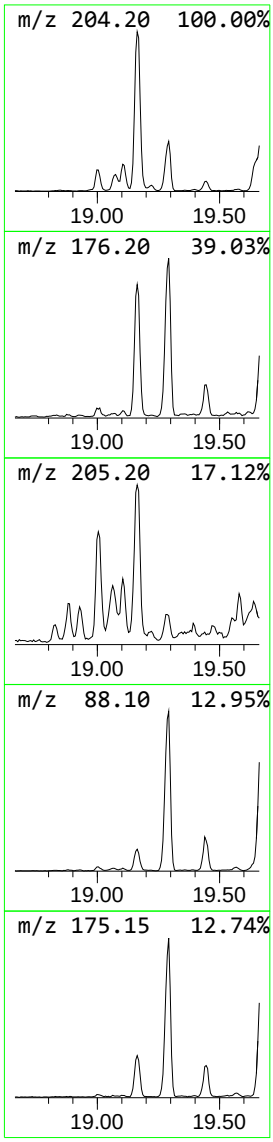
Peak Number 25 Cyclopenta(def)phenanthrenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	16.52 ng/ul	1142960	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	55
3	(E)-Ethyl 3-oxo-2-(pyrid-2-yl)me...	219	C12H13NO3	1000147-59-7	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	47





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Misc :
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Instrument :
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ClientSampleId :
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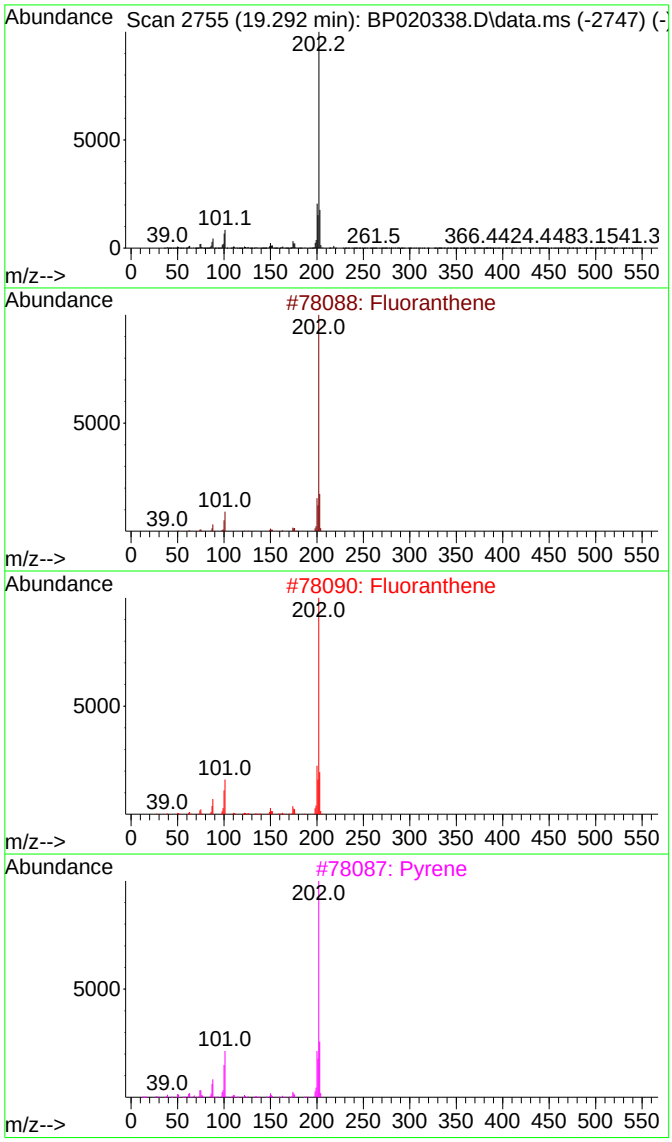
Quant Title : SVOA CALIBRATION

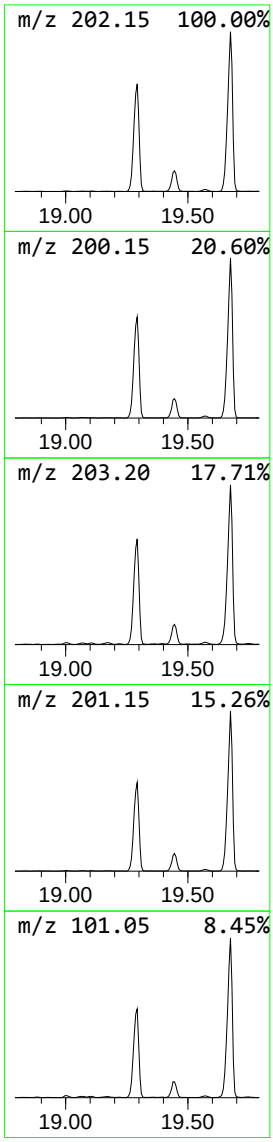
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	198.41 ng/ul	13726300	Phenanthrene-d10	17.128

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	89
5	Fluoranthene	202	C16H10	000206-44-0	87





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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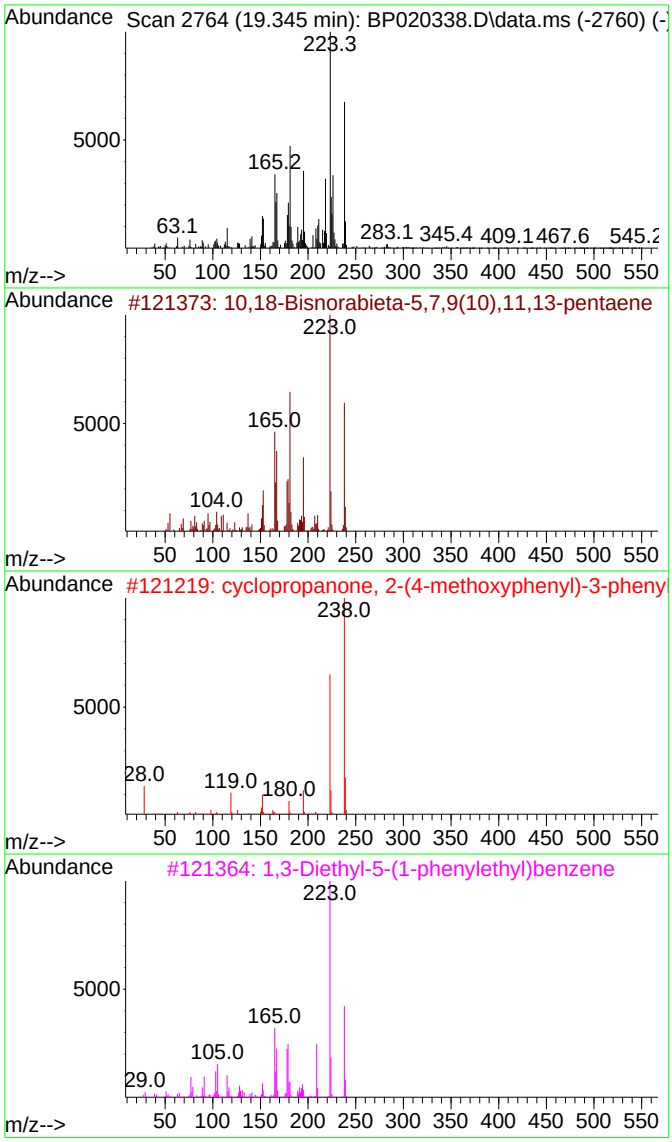
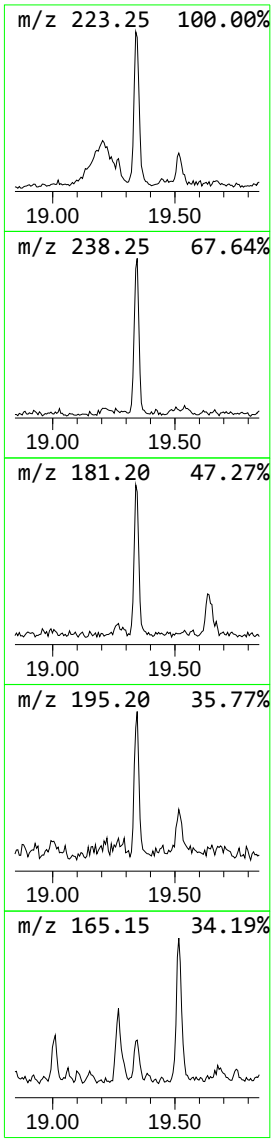
Peak Number 27 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	3.41 ng/ul	235692	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	cyclopropanone, 2-(4-methoxyphen...	238	C16H14O2	1000401-16-2	53
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	49
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	46
5	4,4'-Diacetyl biphenyl	238	C16H14O2	000787-69-9	45





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Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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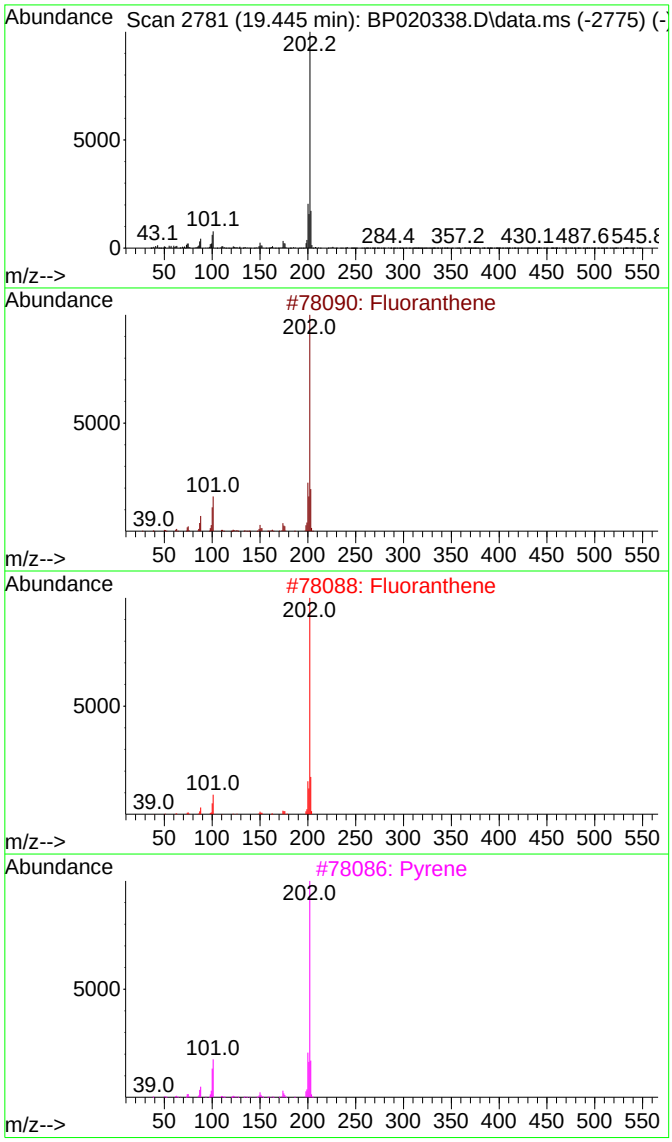
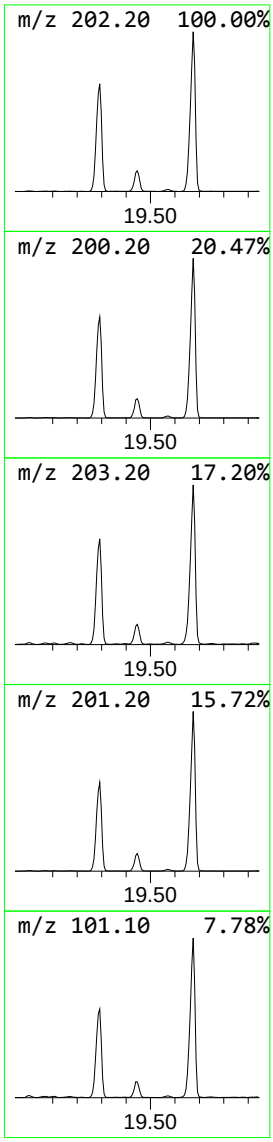
Peak Number 28 Py rene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	5.76 ng/ul	2738470	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	91
3	Pyrene	202	C16H10	000129-00-0	89
4	Pyrene	202	C16H10	000129-00-0	83
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81





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Misc :
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Quant Title : SVOA CALIBRATION

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

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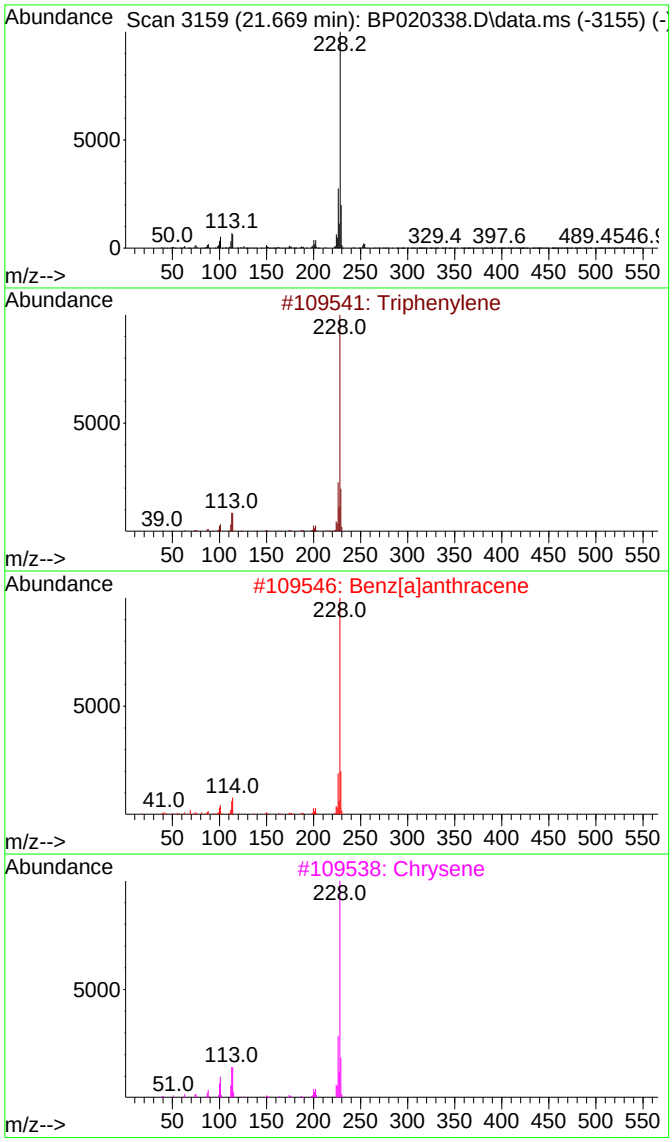
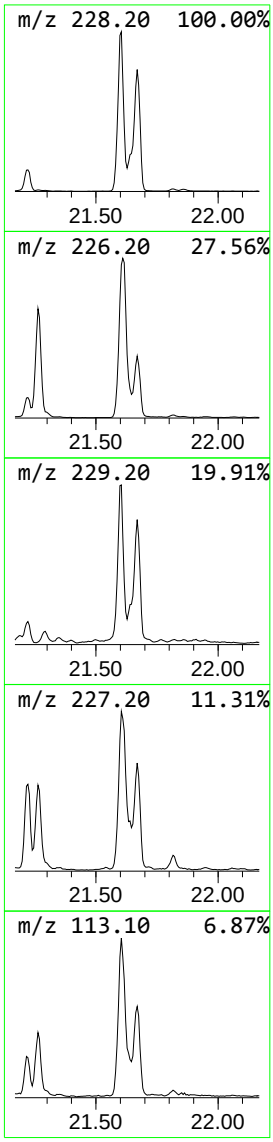
Peak Number 31 Triphenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.669	8.46 ng/ul	4021260	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	96
2	Benz[a]anthracene	228	C18H12	000056-55-3	96
3	Chrysene	228	C18H12	000218-01-9	94
4	Chrysene	228	C18H12	000218-01-9	94
5	Benz[a]anthracene	228	C18H12	000056-55-3	93





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Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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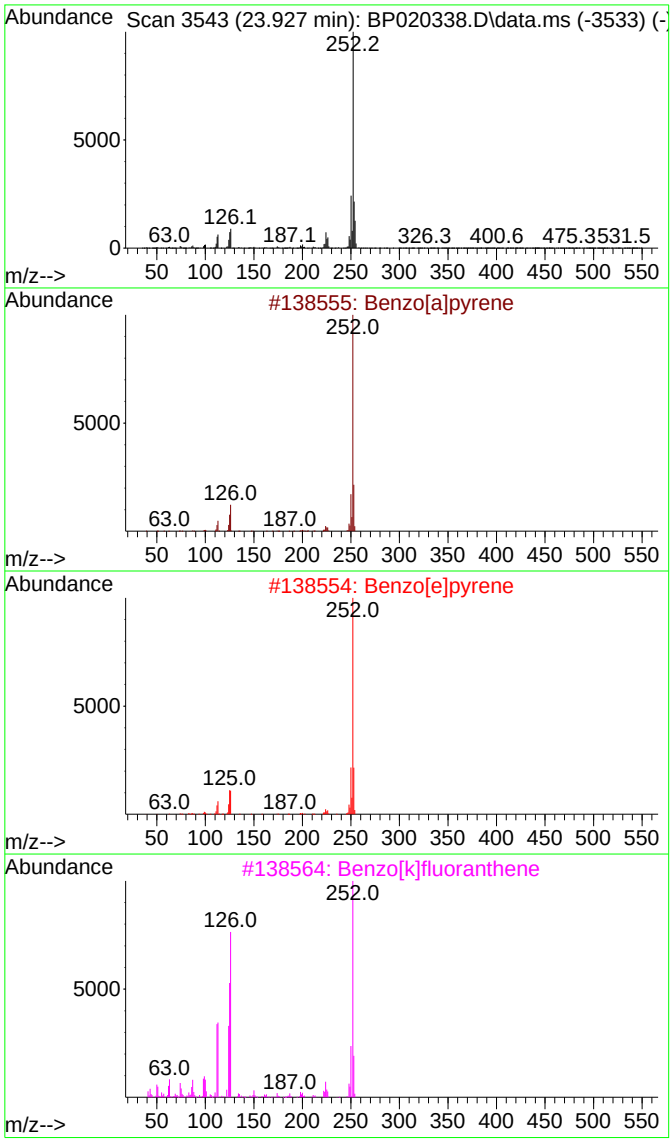
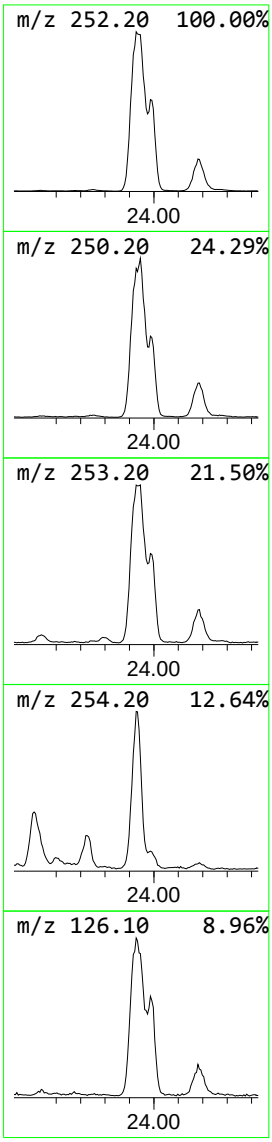
Peak Number 33 Benzo[a]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.927	52.48 ng/ul	4480410	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	89
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
4	Benzo[a]pyrene	252	C20H12	000050-32-8	81
5	Benzo[a]pyrene	252	C20H12	000050-32-8	81





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Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

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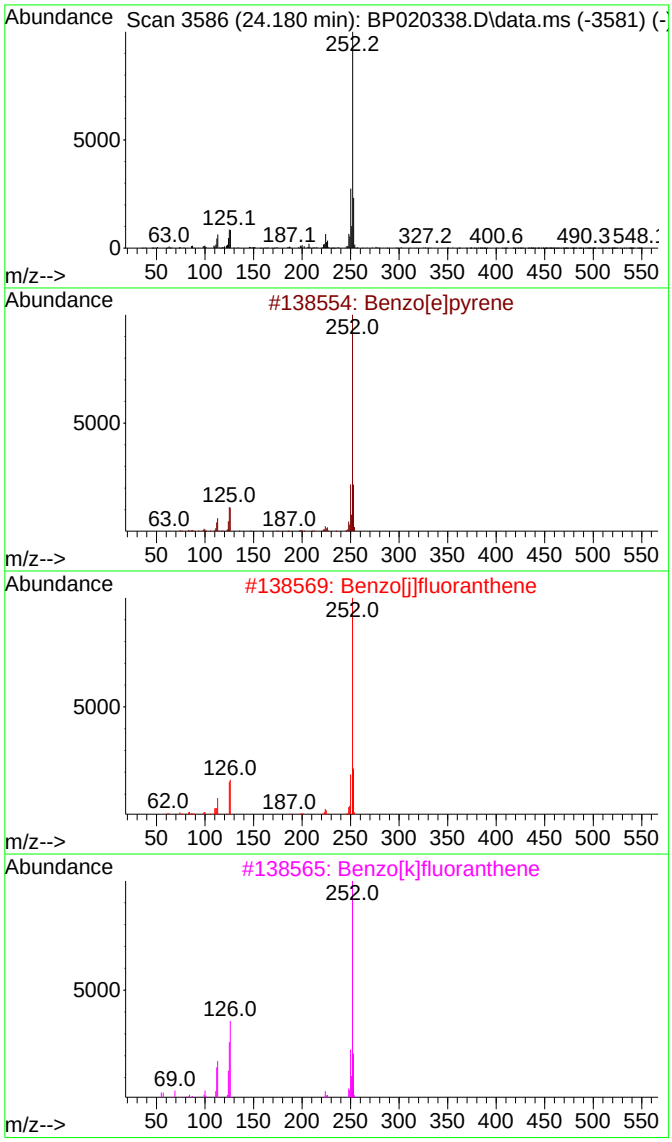
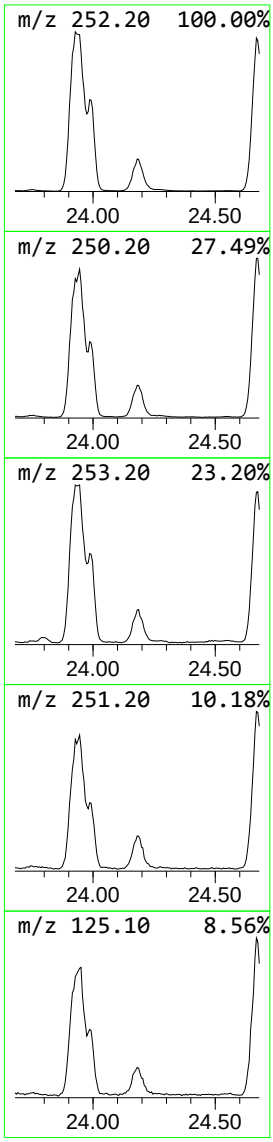
Peak Number 34 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.180	10.89 ng/ul	930123	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Quant Title : SVOA CALIBRATION

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

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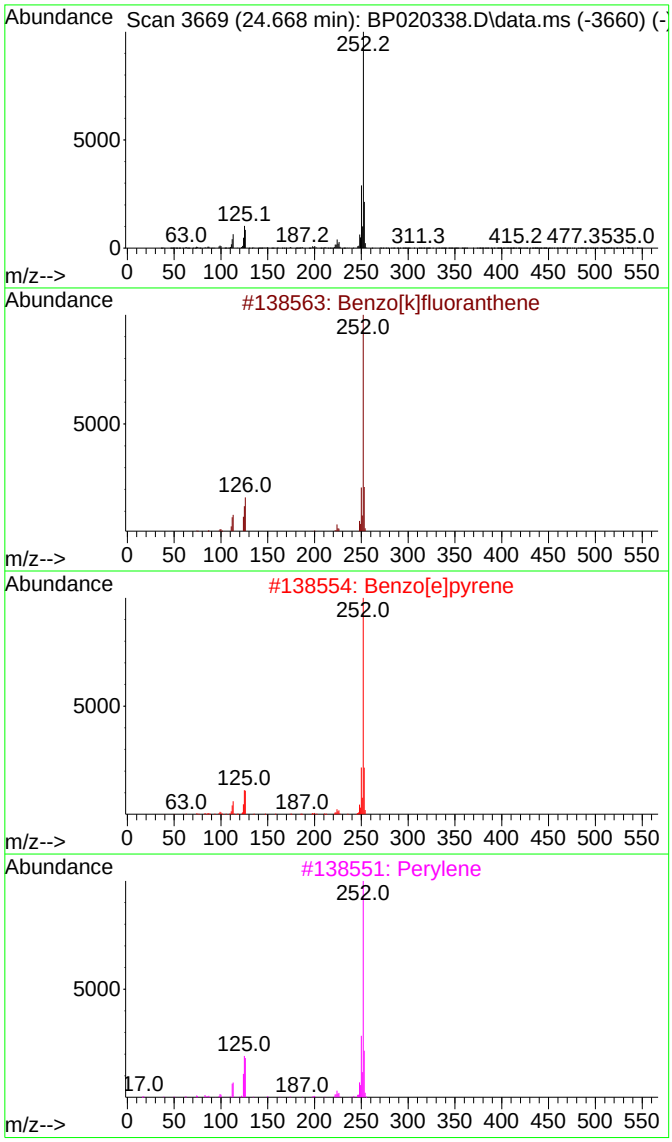
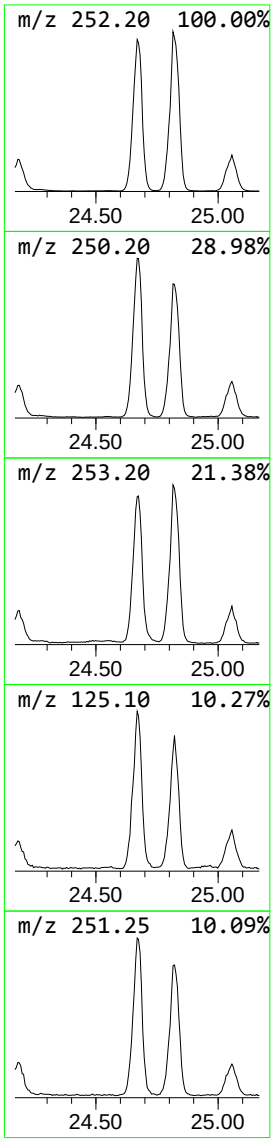
Peak Number 35 Benzo[k]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	51.55 ng/ul	4401080	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Quant Title : SVOA CALIBRATION

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

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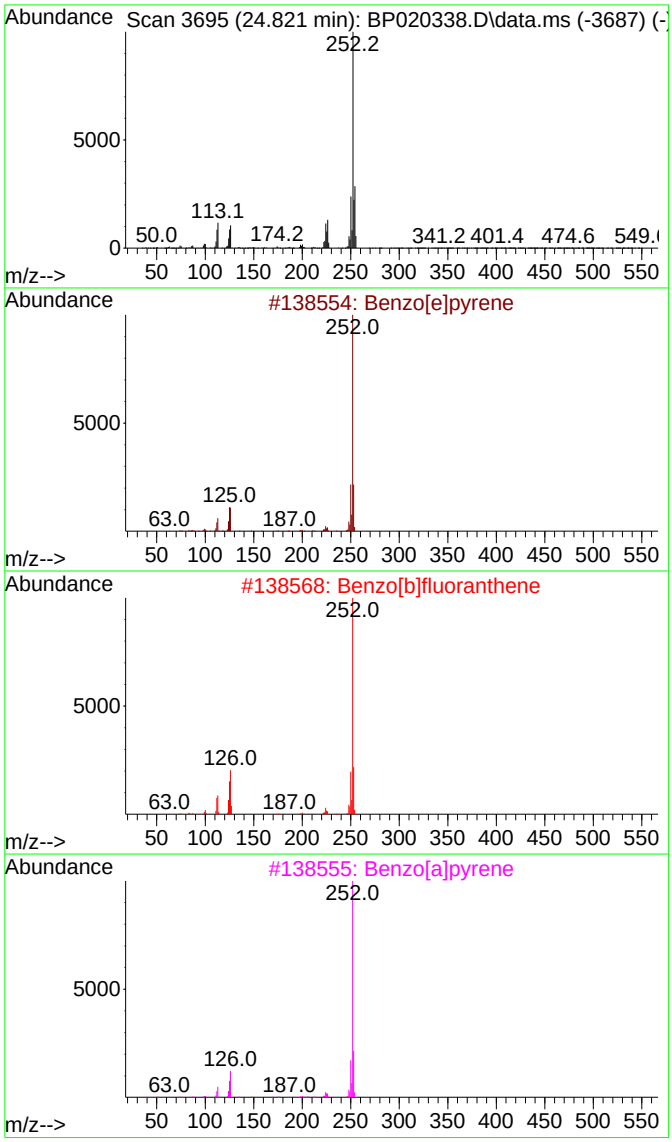
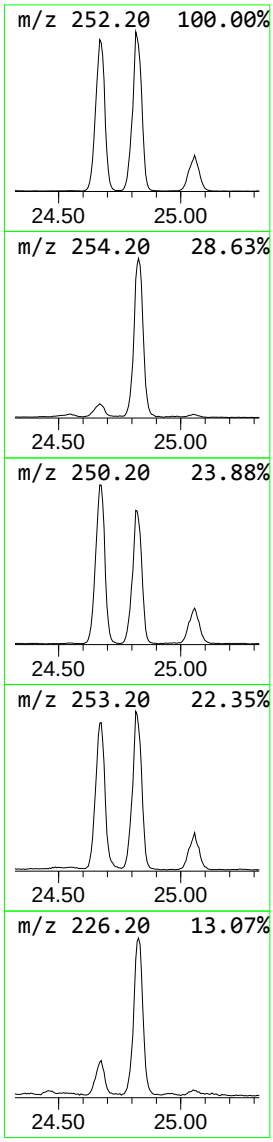
Peak Number 36 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	72.25 ng/ul	6168320	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	86
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	70
3	Benzo[a]pyrene	252	C20H12	000050-32-8	70
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	70
5	3-[4-Chlorophenyl]-1-methyl naph...	252	C17H13Cl	055614-28-3	64





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Quant Title : SVOA CALIBRATION

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

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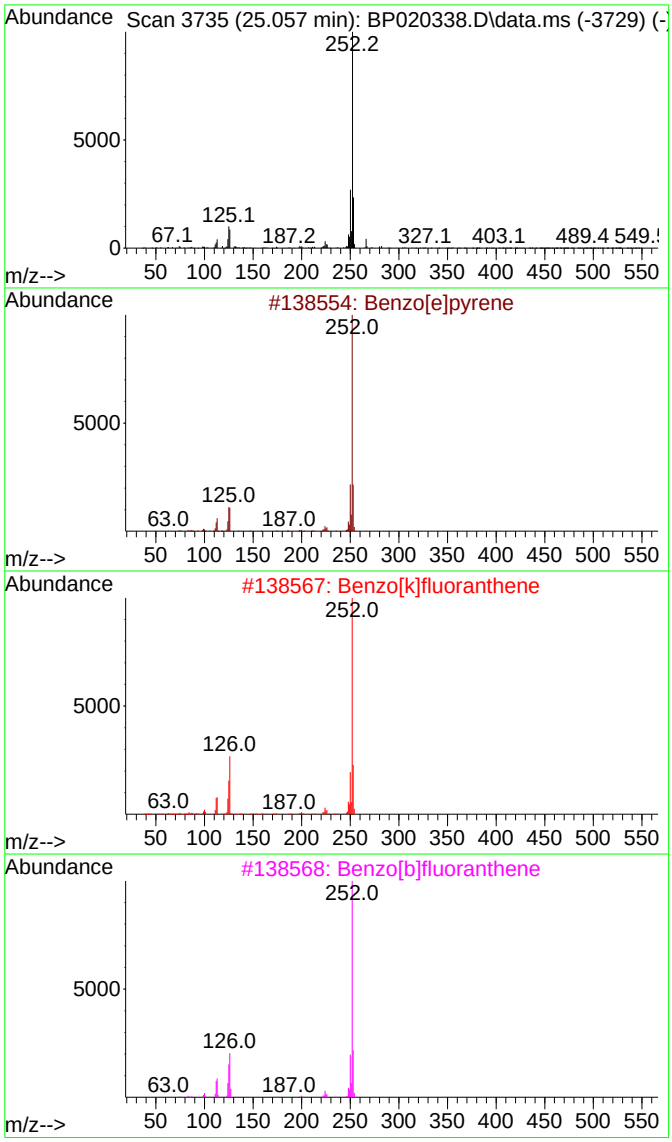
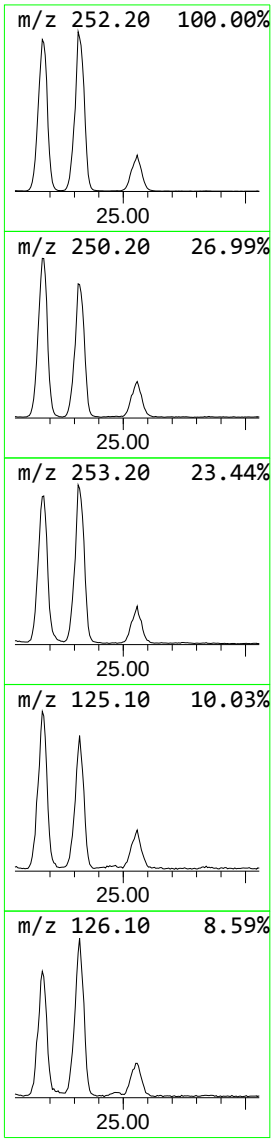
Peak Number 37 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.057	10.18 ng/ul	869429	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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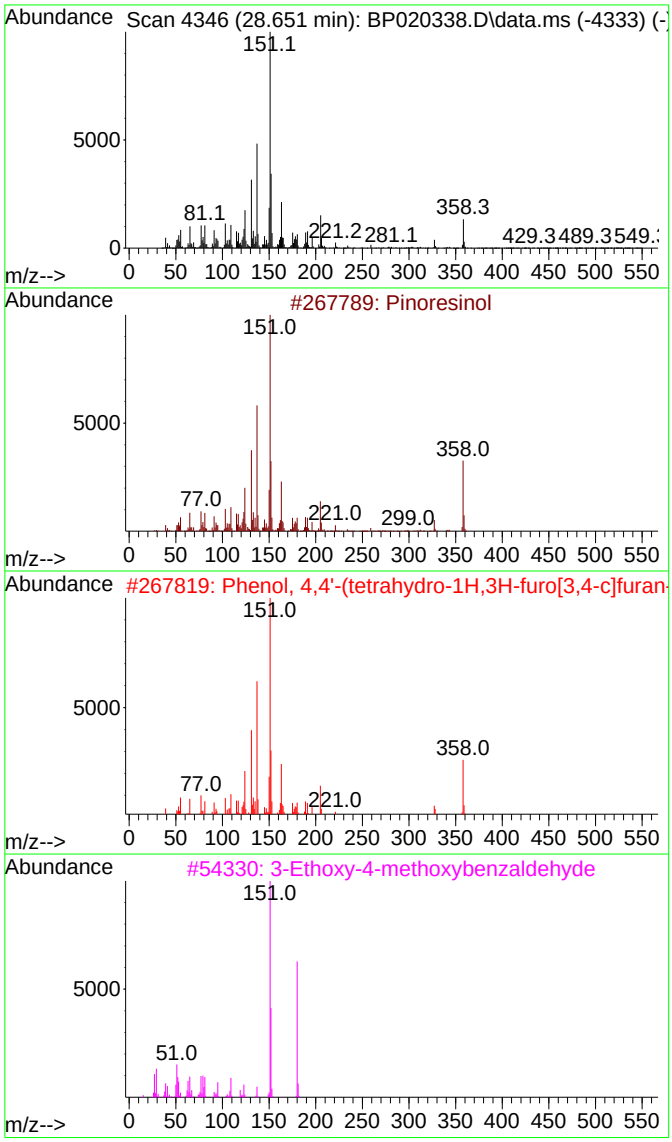
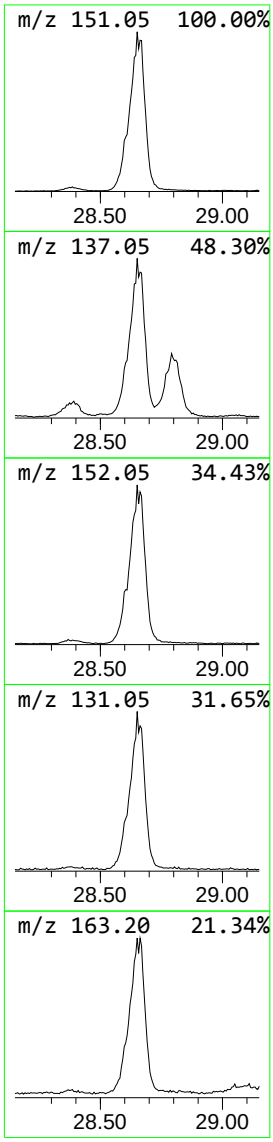
Peak Number 38 Pinoresinol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.651	45.19 ng/ul	3858040	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pinoresinol	358	C20H22O6	000487-36-5	99
2	Phenol, 4,4'-(tetrahydro-1H,3H-f...	358	C20H22O6	007452-03-1	93
3	3-Ethoxy-4-methoxybenzaldehyde	180	C10H12O3	001131-52-8	38
4	4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	30
5	1,3,2-Dioxaphosphorinane, 2-(2-m...	208	C8H17O4P	1000221-54-1	27





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Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

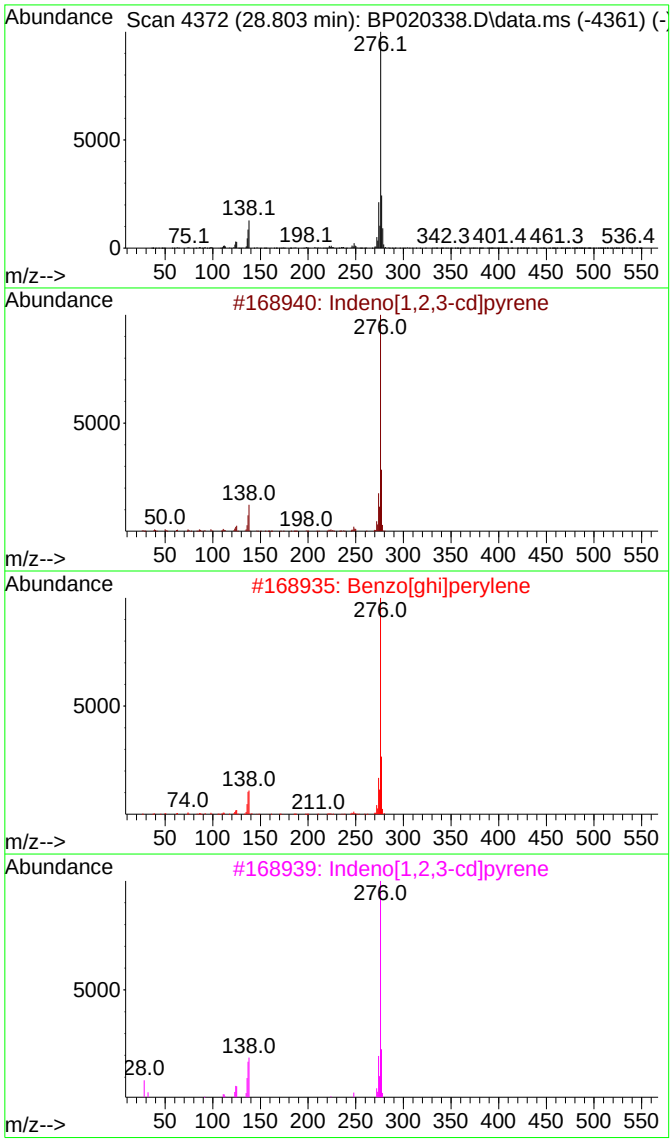
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

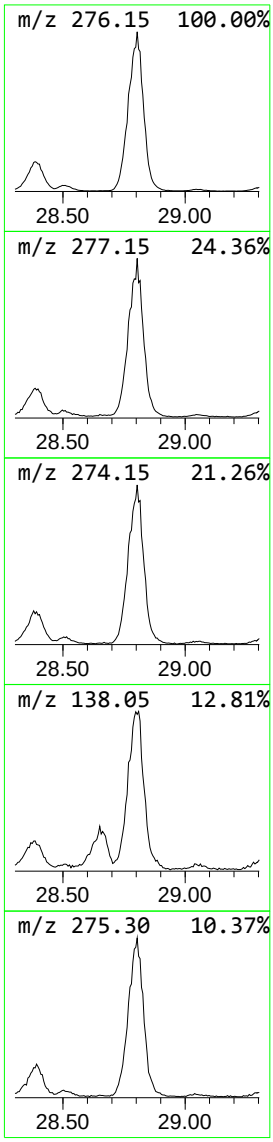
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Indeno[1,2,3-cd]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.804	58.81 ng/ul	5020970	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	99
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
5	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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

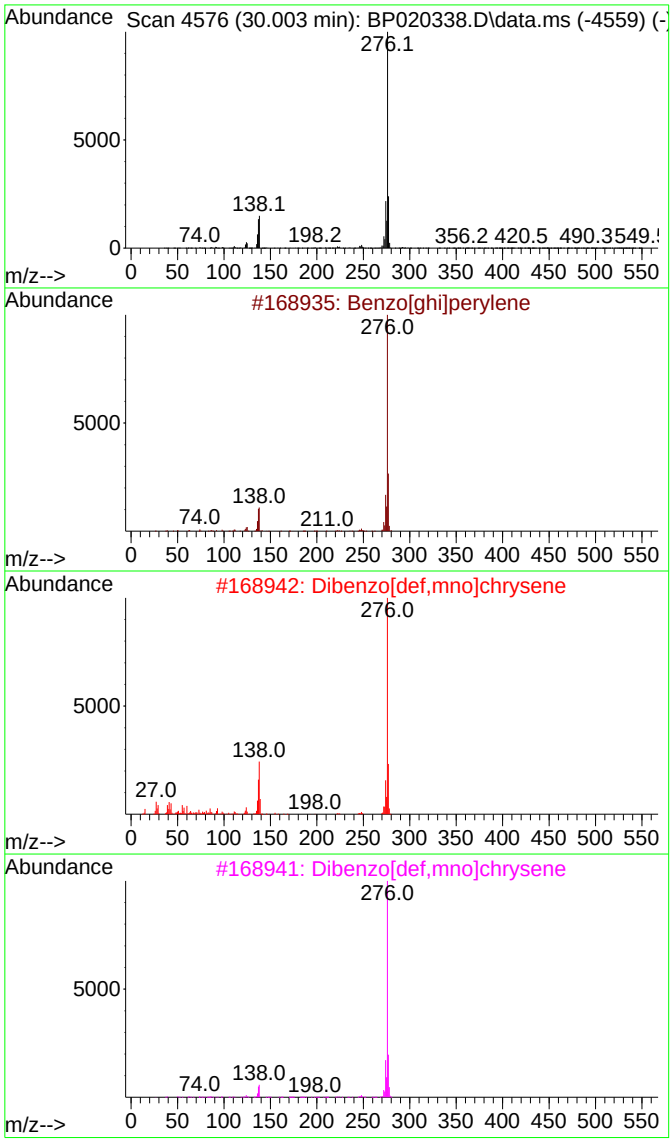
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

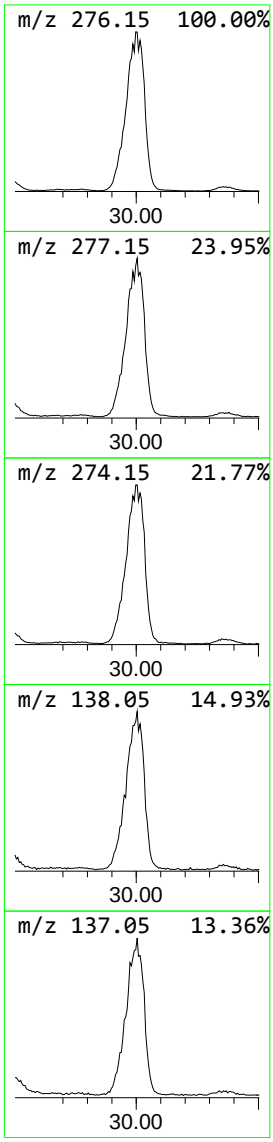
****

Peak Number 40 Benzo[ghi]perylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.003	39.77 ng/ul	3395820	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[ghi]perylene	276	C22H12	000191-24-2	98
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	94
3	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	93
4	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051024\
Data File : BP020338.D
Acq On : 12 May 2024 03:23
Operator : MA/JU
Sample : P2371-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43R7

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	8.446	7.0	ng/ul	205532	1	7.610	585067	20.0
1-Phenoxypropan...	11.151	3.5	ng/ul	148214	2	10.381	853702	20.0
Fluo rene	15.363	7.7	ng/ul	446804	3	14.281	1164920	20.0
1(2H)-Acenaphth...	16.075	4.0	ng/ul	275925	4	17.128	1383650	20.0
9H-Fluoren-9-one	16.781	6.0	ng/ul	413996	4	17.128	1383650	20.0
Naphtho[2,3-b]t...	16.933	5.1	ng/ul	352908	4	17.128	1383650	20.0
Dibenzo[a,e]cyc...	17.675	9.3	ng/ul	645876	4	17.128	1383650	20.0
1,2-Acenaphthyl...	17.869	5.2	ng/ul	361095	4	17.128	1383650	20.0
Phenanthrene, 1...	18.039	8.8	ng/ul	610525	4	17.128	1383650	20.0
Anthracene, 2-m...	18.092	17.2	ng/ul	1188040	4	17.128	1383650	20.0
4H-Cyclopenta[d...	18.245	26.9	ng/ul	1862370	4	17.128	1383650	20.0
1H-Cyclopropa[l...	18.286	7.0	ng/ul	481284	4	17.128	1383650	20.0
Naphthalene, 2-...	18.575	22.4	ng/ul	1552140	4	17.128	1383650	20.0
9,10-Anthracene...	18.628	17.4	ng/ul	1206930	4	17.128	1383650	20.0
Phenanthrene, 2...	19.004	8.6	ng/ul	593180	4	17.128	1383650	20.0
Naphthalic anhy...	19.057	10.2	ng/ul	702549	4	17.128	1383650	20.0
unknown-01	19.104	3.0	ng/ul	210415	4	17.128	1383650	20.0
Cyclopenta(def)...	19.163	16.5	ng/ul	1142960	4	17.128	1383650	20.0
Fluoran thene	19.292	198.4	ng/ul	13726300	4	17.128	1383650	20.0
10,18-Bisnorabi...	19.345	3.4	ng/ul	235692	4	17.128	1383650	20.0
Py rene	19.445	5.8	ng/ul	2738470	5	21.616	9506740	20.0
Triphenylene	21.669	8.5	ng/ul	4021260	5	21.616	9506740	20.0
Benzo[a]pyrene	23.927	52.5	ng/ul	4480410	6	24.974	1707520	20.0
Benzo[e]pyrene	24.180	10.9	ng/ul	930123	6	24.974	1707520	20.0
Benzo[k]fluoran...	24.668	51.5	ng/ul	4401080	6	24.974	1707520	20.0
Benzo[b]fluoran...	24.821	72.3	ng/ul	6168320	6	24.974	1707520	20.0
unknown-02	25.057	10.2	ng/ul	869429	6	24.974	1707520	20.0
Pinoresinol	28.651	45.2	ng/ul	3858040	6	24.974	1707520	20.0
Indeno[1,2,3-cd...	28.804	58.8	ng/ul	5020970	6	24.974	1707520	20.0
Benzo[ghi]perylene	30.003	39.8	ng/ul	3395820	6	24.974	1707520	20.0