LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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: BP020218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.623	88	91	103	rBV	103428	184461	4.73%	0.328%
2	5.658	429	437	447	rBV	29150	65475	1.68%	0.117%
3	6.805	627	632	646	rVV	259411	556768	14.27%	0.991%
4	6.917	646	651	656	rVV	28302	47565	1.22%	0.085%
5	6.981	656	662	672	rVV	234193	390287	10.00%	0.695%
6	7.158	685	692	701	rBV	305866	551048	14.12%	0.981%
7	7.287	707	714	721	rVV3	18012	45212	1.16%	0.080%
8	7.622	764	771	786	rVV	333317	576747	14.78%	1.026%
9	8.152	855	861	873	rVV2	25307	57893	1.48%	0.103%
10	8.334	884	892	907	rVV2	326343	615542	15.77%	1.096%
11	8.452	907	912	922	rVB	69070	129735	3.32%	0.231%
12	8.781	961	968	981	rBV	299494	557481	14.29%	0.992%
13	9.499	1083	1090	1103	rBV	249439	478429	12.26%	0.851%
14	10.040	1175	1182	1202	rVB	300807	656551	16.82%	1.169%
15	10.205	1204	1210	1227	rBV2	50866	150695	3.86%	0.268%
16	10.399	1232	1243	1249	rBV	426817	755753	19.37%	1.345%
17	10.452	1249	1252	1259	rVB	32521	46446	1.19%	0.083%
18	10.563	1263	1271	1285	rBV	169790	408616	10.47%	0.727%
19	13.722	1796	1808	1813	rBV	588573	1007814	25.83%	1.794%
20	13.987	1845	1853	1857	rBV2	613746	1267571	32.48%	2.256%
21	14.116	1870	1875	1882	rVB4	33533	59485	1.52%	0.106%
22	14.293	1898	1905	1913	rVB	545729	984772	25.24%	1.753%
23	14.369	1913	1918	1922	rBV	34919	53284	1.37%	0.095%
24	14.540	1939	1947	1949	rBV5	29694	65502	1.68%	0.117%
25	14.581	1949	1954	1962	rVV	101240	227061	5.82%	0.404%
26	14.716	1973	1977	1986	rBV3	27099	54957	1.41%	0.098%
27	14.934	2008	2014	2021	rBV5	35673	86352	2.21%	0.154%
28	15.098	2037	2042	2048	rBV7	31053	70558	1.81%	0.126%
29	15.193	2053	2058	2067	rVB2	68195	116510	2.99%	0.207%
30	15.322	2074	2080	2086	rVV	828210	1335897	34.23%	2.378%
31	15.393	2087	2092	2100	rVB4	34394	91390	2.34%	0.163%
32	15.475	2100	2106	2115	rBV	184315	356473	9.13%	0.634%
33	15.598	2122	2127	2136	rVB6	48943	95665	2.45%	0.170%
34	16.081	2203	2209	2217	rVB4	122731	245840	6.30%	0.438%
35	16.410	2260	2265	2271	rBV7	26683	62106	1.59%	0.111%
36	16.787	2325	2329	2337	rVB2	59883	95137	2.44%	0.169%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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	16.951	2352	2357	2364	rVB2	110738	201812	5.17%	0.359%
38	17.134	2382	2388	2391	rBV	765851	1013329	25.97%	1.803%
39	17.175	2391	2395	2400	rVV	737001	1050303	26.92%	1.869%
40	17.234	2400	2405	2409	rVV2	911869	1373552	35.20%	2.445%
41	17.269	2409	2411	2418	rVB	214907	320755	8.22%	0.571%
42	17.575	2459	2463	2469	rBV4	67637	131809	3.38%	0.235%
43	17.669	2476	2479	2483	rVV2	65757	87364	2.24%	0.155%
44	17.734	2487	2490	2501	rVB2	55822	112902	2.89%	0.201%
45	17.969	2526	2530	2535	rBV6	41782	61094	1.57%	0.109%
46	18.039	2536	2542	2547	rBV2	244211	503356	12.90%	0.896%
47	18.092	2547	2551	2560	rVV2	658532	974340	24.97%	1.734%
48	18.192	2563	2568	2571	rVV	153276	228006	5.84%	0.406%
49	18.245	2572	2577	2582	rVV2	338554	708942	18.17%	1.262%
50	18.287	2582	2584	2590	rVB	189894	248087	6.36%	0.442%
51	18.392	2598	2602	2605	rBV5	45589	70633	1.81%	0.126%
52	18.463	2611	2614	2619	rVB2	67411	100876	2.59%	0.180%
53	18.575	2624	2633	2638	rVV3	157939	385982	9.89%	0.687%
54	18.628	2639	2642	2649	rVB3	135856	213084	5.46%	0.379%
55	18.798	2667	2671	2674	rBV	82856	129249	3.31%	0.230%
56	18.828	2674	2676	2682	rVV	103565	168181	4.31%	0.299%
57	18.881	2682	2685	2689	rVV	181273	279446	7.16%	0.497%
58	18.928	2689	2693	2697	rVB2	151286	223637	5.73%	0.398%
59	19.010	2702	2707	2712	rBV	496874	832511	21.33%	1.482%
60	19.069	2712	2717	2722	rVV2	235916	430485	11.03%	0.766%
61	19.110	2722	2724	2727	rVB	168491	160614	4.12%	0.286%
62	19.163	2728	2733	2739	rBV3	251890	539548	13.83%	0.960%
63	19.286	2748	2754	2759	rBV	1763119	2509284	64.30%	4.466%
64	19.351	2762	2765	2770	rVB4	117276	187771	4.81%	0.334%
65	19.445	2776	2781	2786	rVB2	301682	500757	12.83%	0.891%
66	19.539	2794	2797	2800	rVB3	95969	112865	2.89%	0.201%
67	19.634	2808	2813	2815	rBV	1435896	1930933	49.48%	3.437%
68	19.669	2815	2819	2829	rVB	2155090	3689281	94.54%	6.566%
69	19.757	2829	2834	2839	rBV	296303	482285	12.36%	0.858%
70	19.810	2840	2843	2844	rBV2	60133	65042	1.67%	0.116%
71	19.845	2846	2849	2851	rBV2	69612	87076	2.23%	0.155%
72	19.916	2858	2861	2867	rVB4	168895	298593	7.65%	0.531%
73	20.016	2872	2878	2889	rBV6	299185	893043	22.89%	1.589%
74	20.110	2891	2894	2897	rBV3	116391	157062	4.02%	0.280%
75	20.163	2898	2903	2904	rBV2	328243	455761	11.68%	0.811%
76	20.298	2923	2926	2930	rVB	195864	234247	6.00%	0.417%

LSC Area Percent Report

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Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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	20.357	2932	2936	2941	rVB	487494	718442	18.41%	1.279%
78	20.510	2958	2962	2965	rBV	432539	537717	13.78%	0.957%
79	20.557	2965	2970	2974	rVB	425510	567415	14.54%	1.010%
80	20.998	3042	3045	3051	rVB3	310583	503475	12.90%	0.896%
81	21.086	3057	3060	3065	rVB	133767	201057	5.15%	0.358%
82	21.157	3067	3072	3073	rBV3	156594	248186	6.36%	0.442%
83	21.186	3074	3077	3081	rVV2	283115	396250	10.15%	0.705%
84	21.233	3081	3085	3088	rVB	185698	234929	6.02%	0.418%
85	21.275	3089	3092	3095	rBV	160746	201297	5.16%	0.358%
86	21.610	3142	3149	3156	rBV3	1413736	3902291	100.00%	6.945%
87	21.675	3156	3160	3172	rVB	1031113	2037097	52.20%	3.626%
88	21.786	3175	3179	3182	rVB2	134315	178630	4.58%	0.318%
89	21.904	3195	3199	3213	rVB5	214927	620072	15.89%	1.104%
90	22.357	3273	3276	3277	rBV	104955	127308	3.26%	0.227%
91	22.386	3278	3281	3289	rVB	416147	801079	20.53%	1.426%
92	22.469	3291	3295	3300	rVB	269287	430471	11.03%	0.766%
93	22.675	3325	3330	3334	rBV	249565	446293	11.44%	0.794%
94	23.922	3534	3542	3549	rBV	709479	2191575	56.16%	3.900%
95	24.669	3662	3669	3676	rBV	515633	1334729	34.20%	2.376%
96	24.757	3676	3684	3689	rVV2	736319	1965336	50.36%	3.498%
97	24.821	3689	3695	3707	rVB	899743	2369683	60.73%	4.217%
98	24.980	3714	3722	3730	rBV	460978	1202905	30.83%	2.141%
99	28.762	4360	4365	4366	rBV	135942	200174	5.13%	0.356%
100	28.780	4366	4368	4369	rVV	95822	65708	1.68%	0.117%

Sum of corrected areas: 56187094

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
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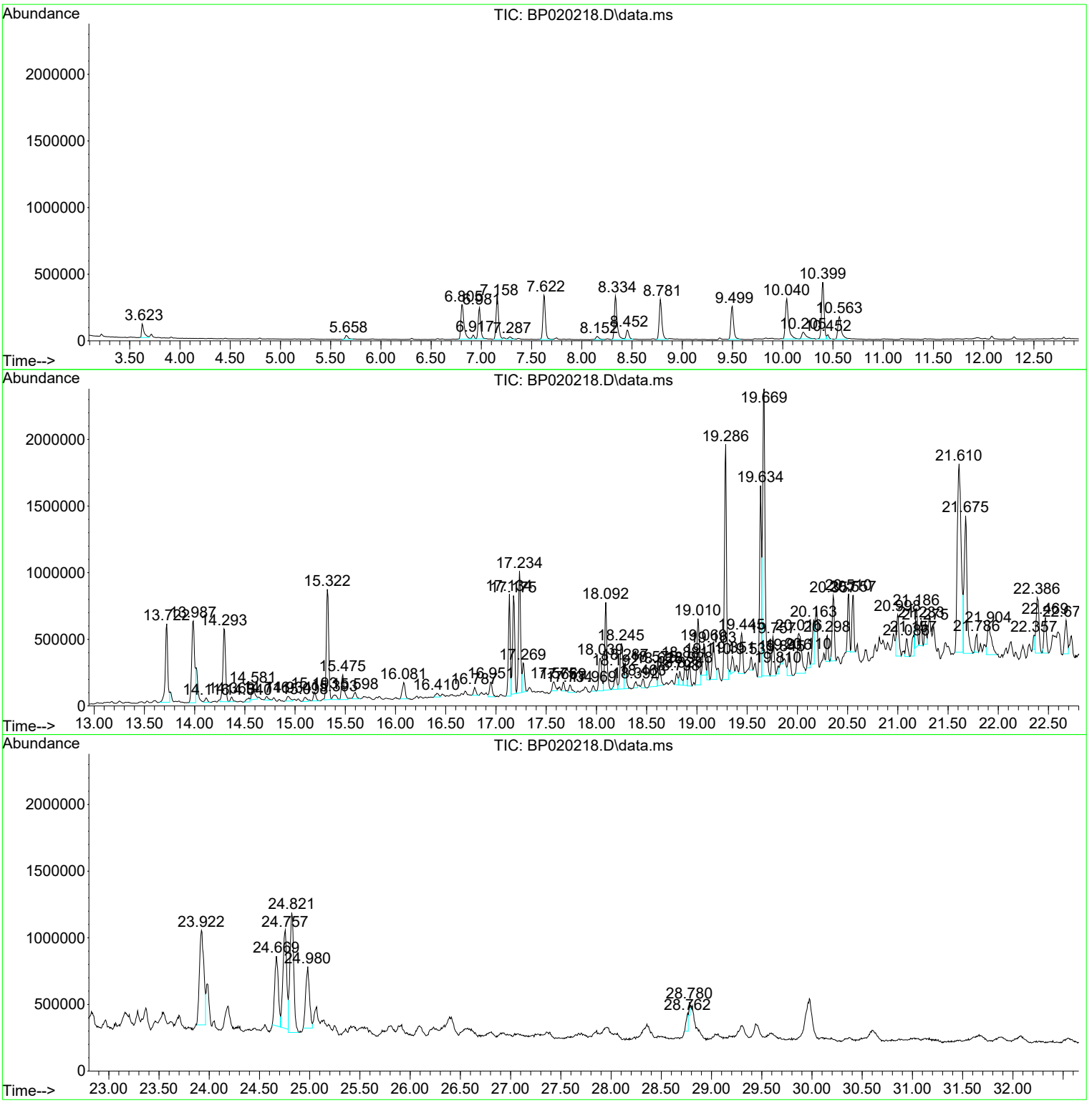
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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

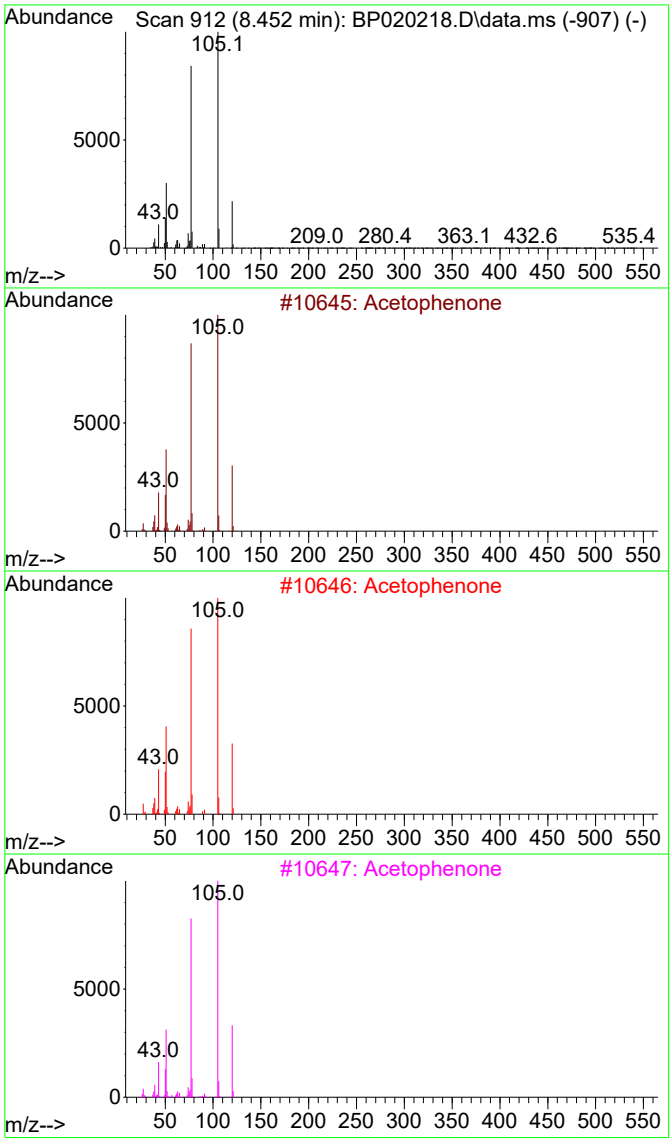
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

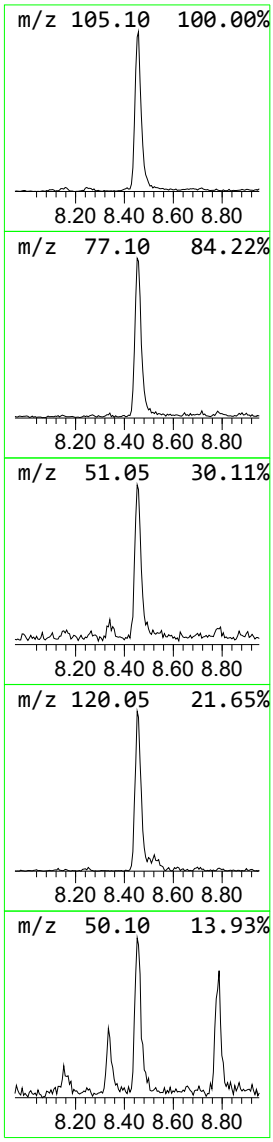
****

Peak Number 3 Aceto phenone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	4.50 ng/ul	129735	1,4-Dichlorobenzene-d4	7.622

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

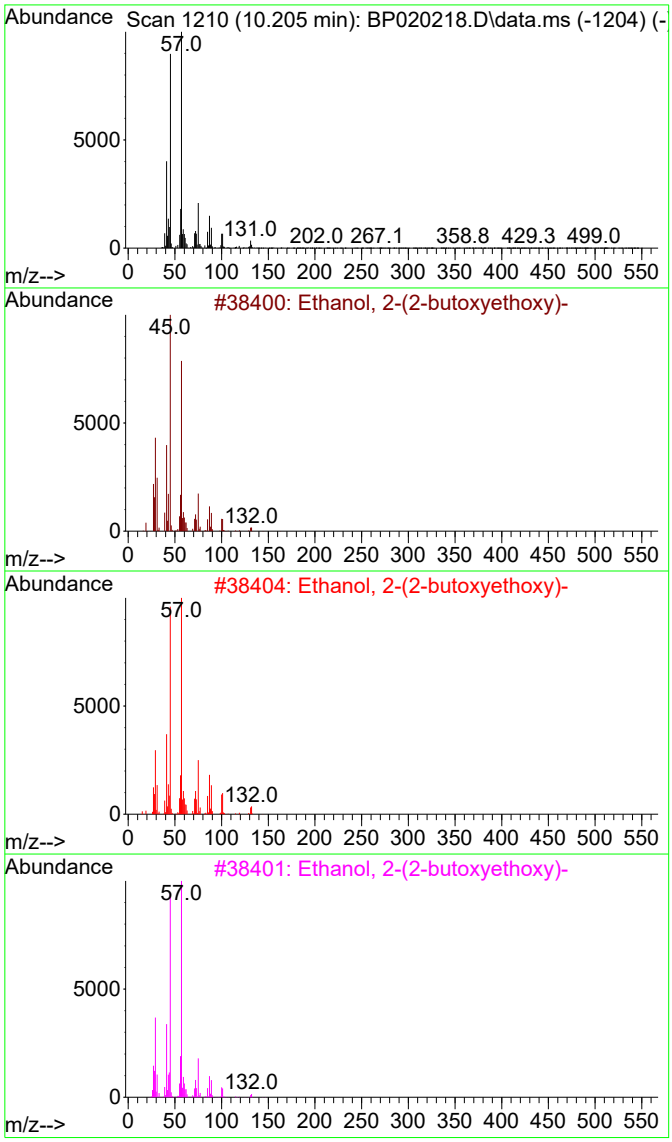
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

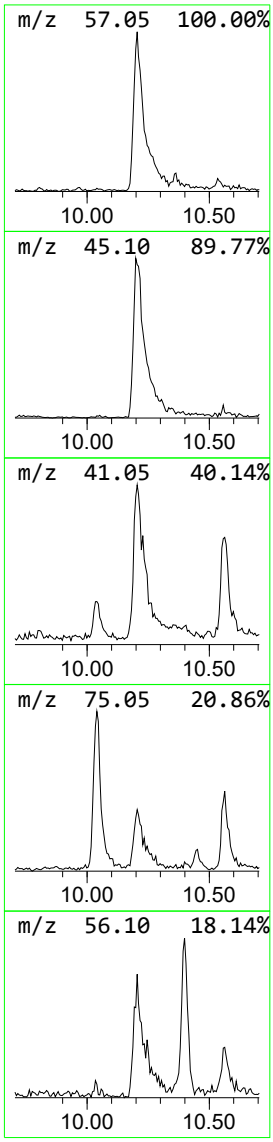
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.205	3.99 ng/ul	150695	Naphthalene-d8	10.399

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

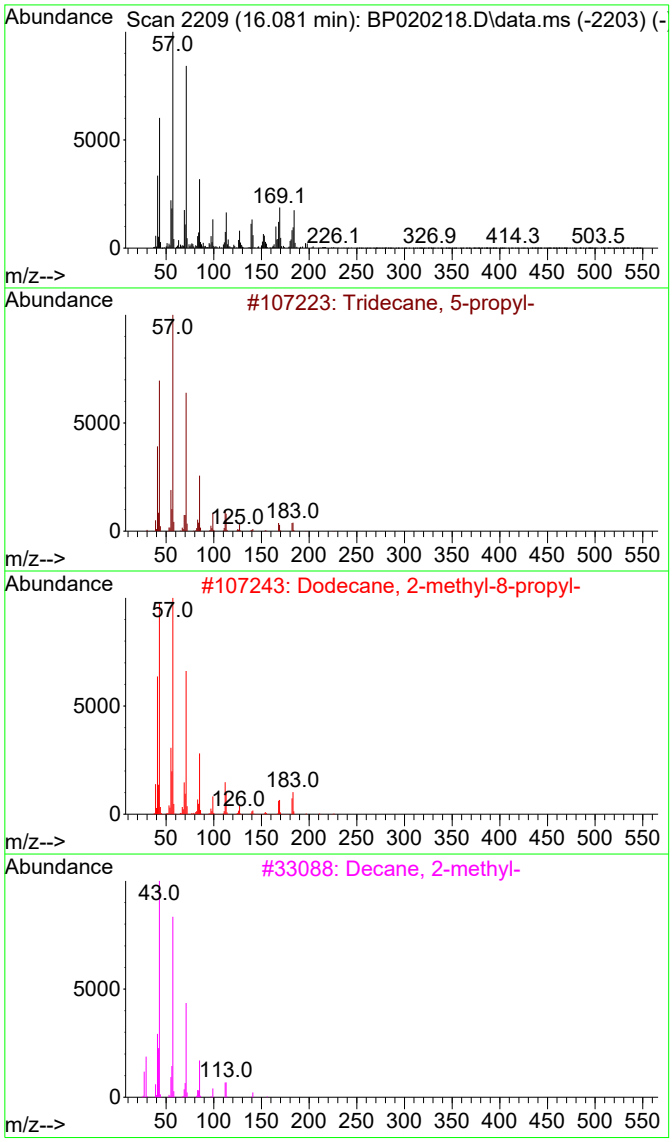
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

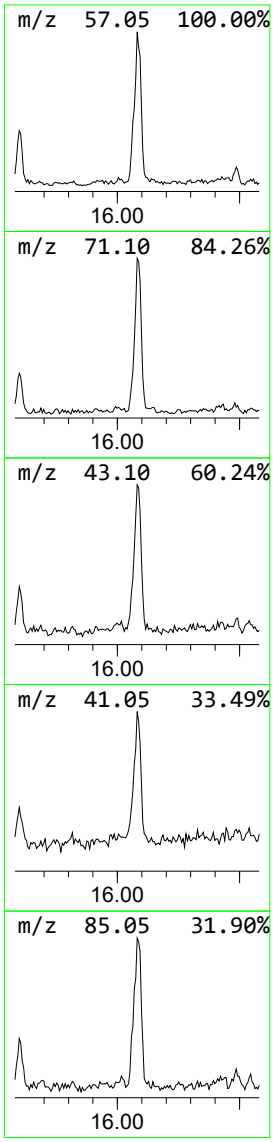
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	4.85 ng/ul	245840	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	92
2	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	92
3	Decane, 2-methyl-	156	C11H24	006975-98-0	55
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	52





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Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

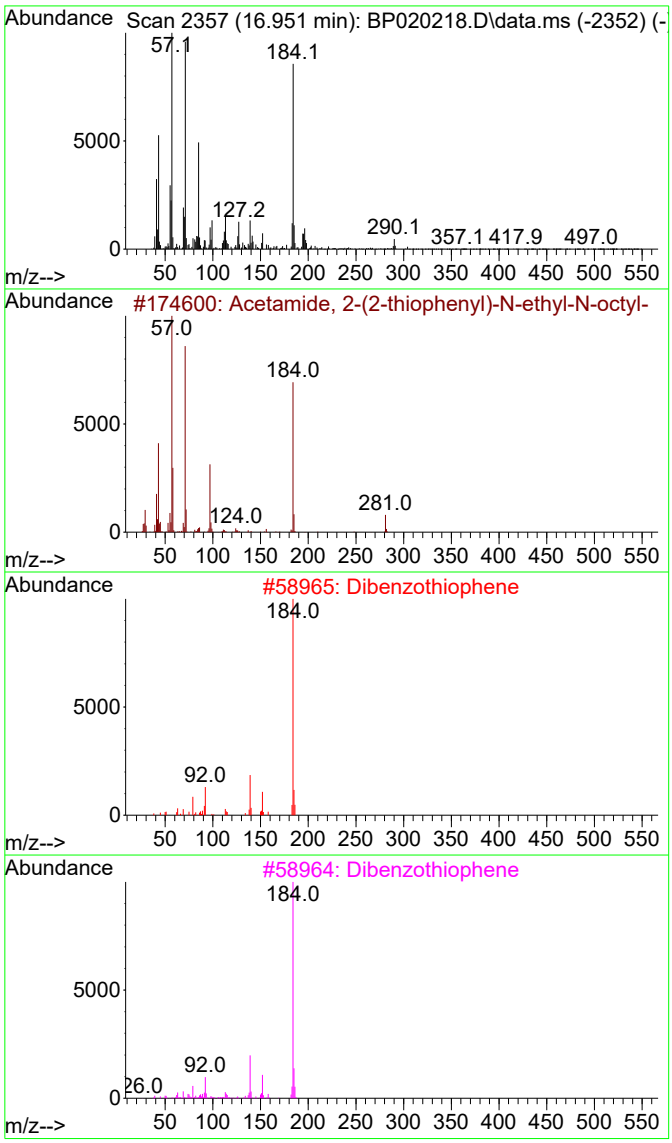
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

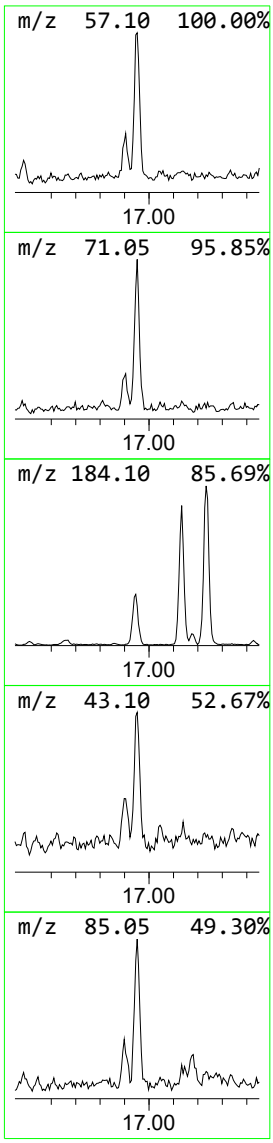
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetamide, 2-(2-thiophenyl)... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	3.98 ng/ul	201812	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-(2-thiophenyl)-N-et...	281	C16H27NOS	1000415-41-6	50
2	Dibenzothiophene	184	C12H8S	000132-65-0	38
3	Dibenzothiophene	184	C12H8S	000132-65-0	38
4	Carbonic acid, monoamide, N-(2-p...	283	C17H33NO2	1000490-01-1	30
5	Oxalic acid, diamide, N,N,N',N'-...	424	C26H52N2O2	1000309-50-7	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

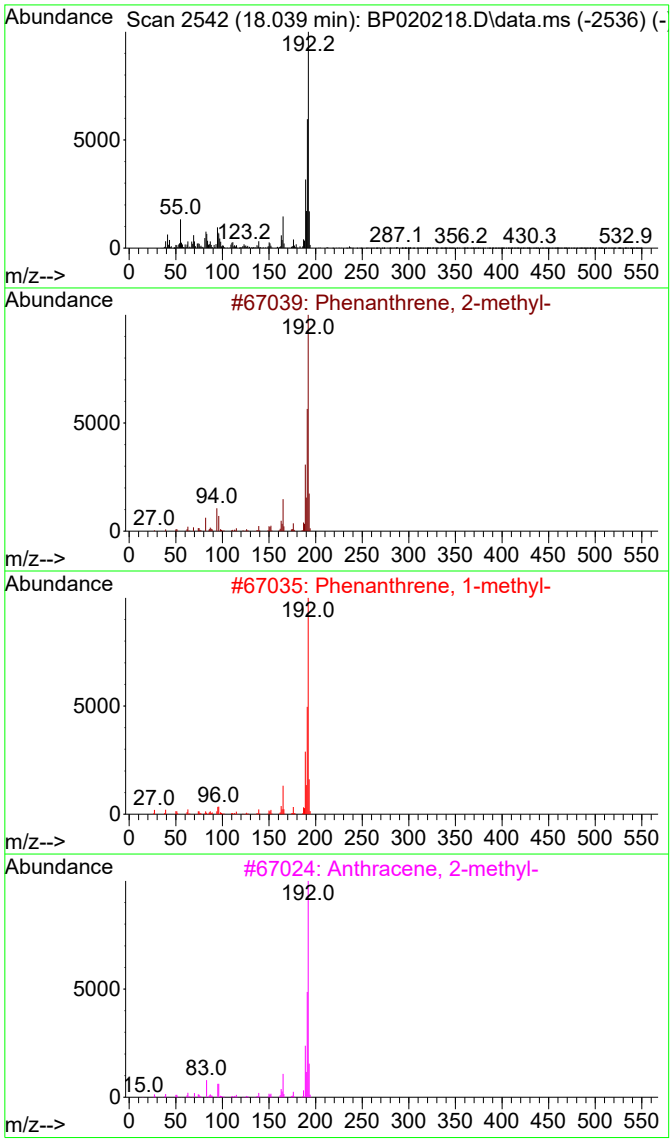
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

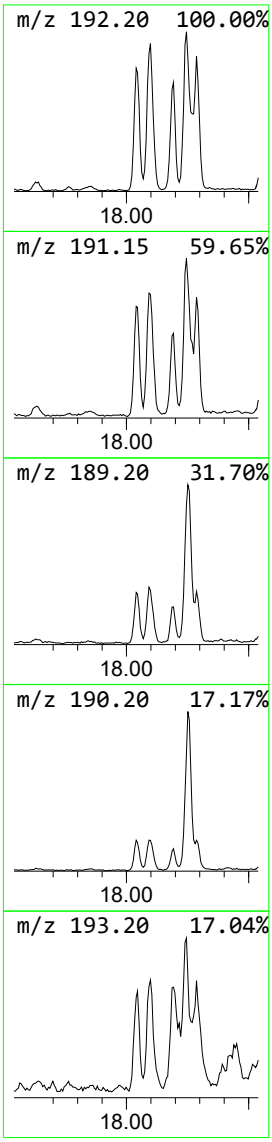
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.040	9.93 ng/ul	503356	Phenanthrene-d10	17.134

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





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Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

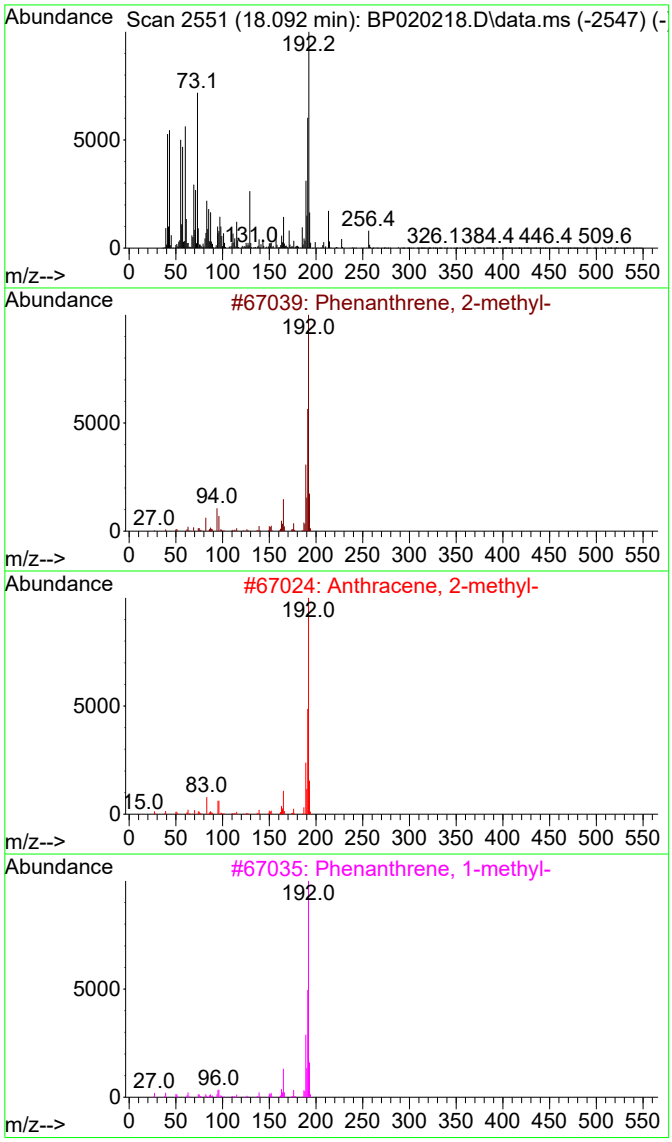
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

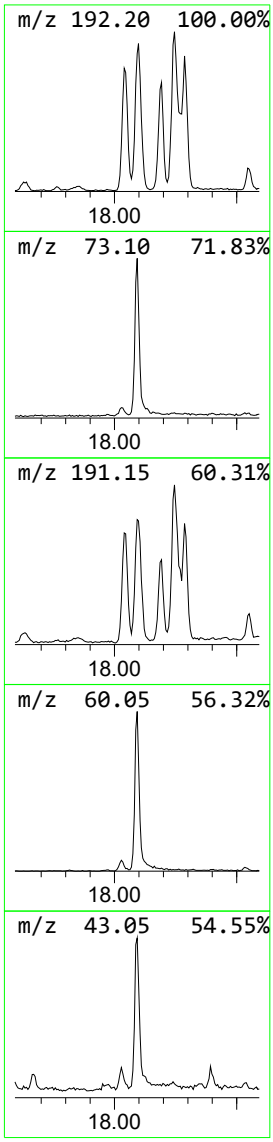
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	19.23 ng/ul	974340	Phenanthrene-d10	17.134

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





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

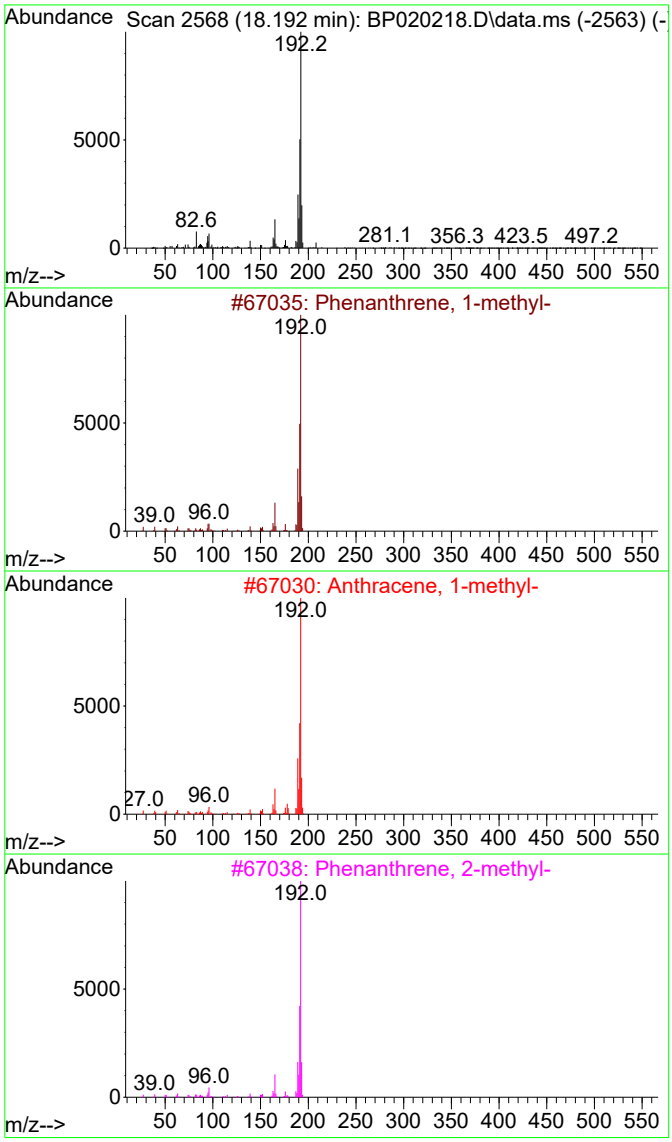
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

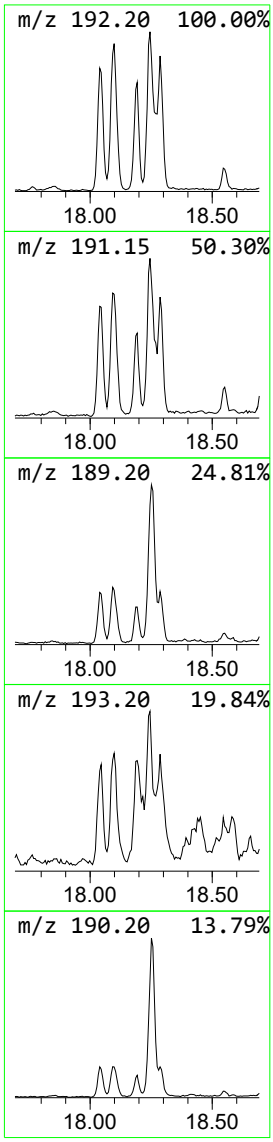
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	4.50 ng/ul	228006	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

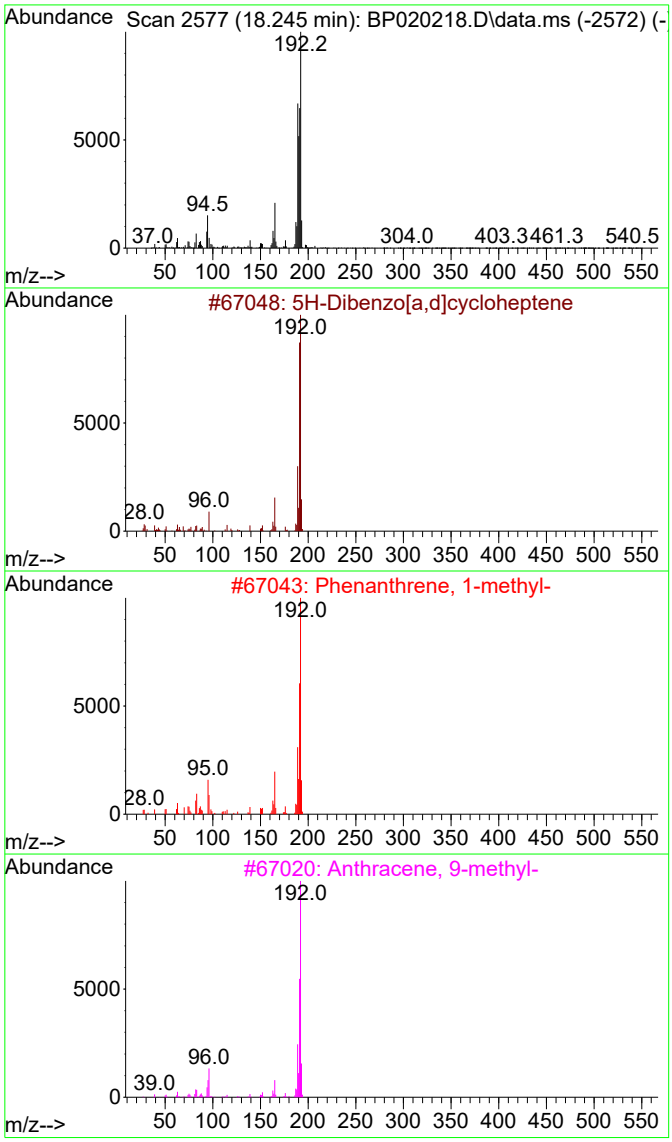
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

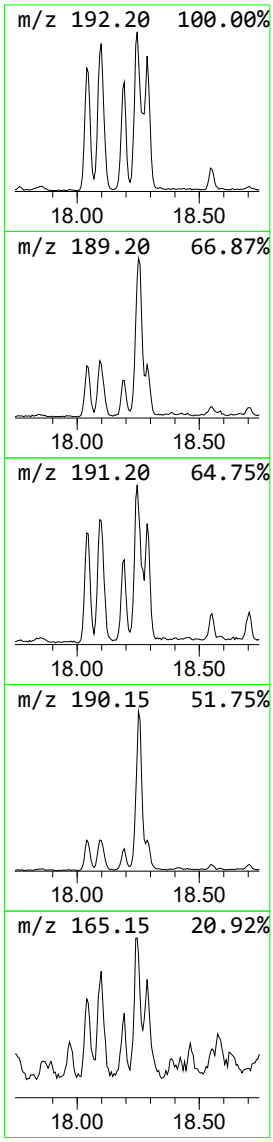
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 5H-Dibenzo[a,d]cycloheptene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	13.99 ng/ul	708942	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	55
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	53
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	49
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	49





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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

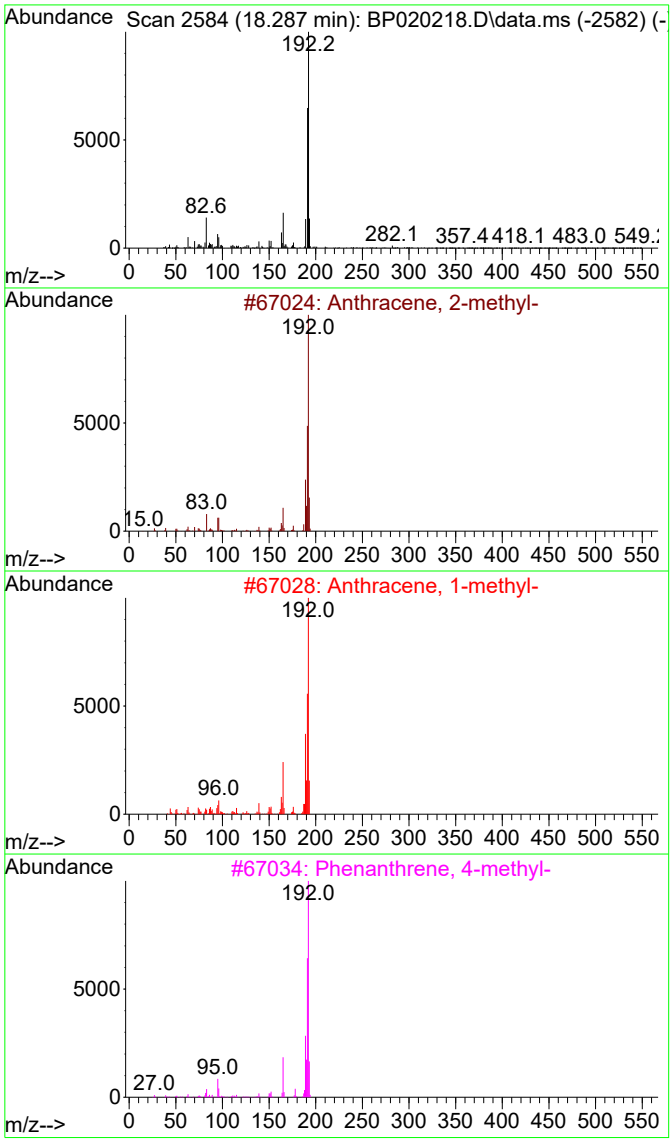
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

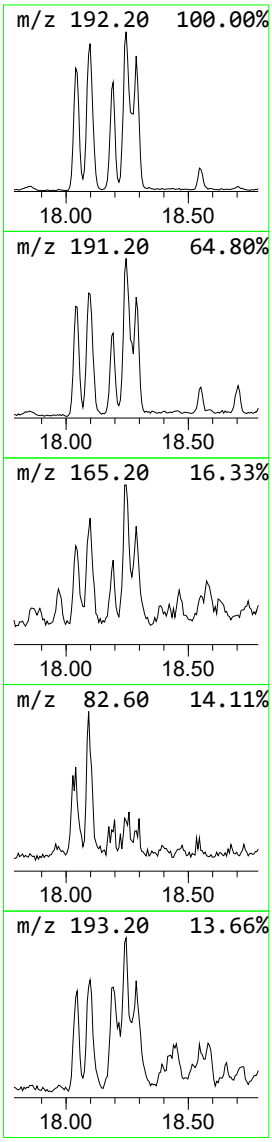
****

Peak Number 14 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	4.90 ng/ul	248087	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	80
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	80





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

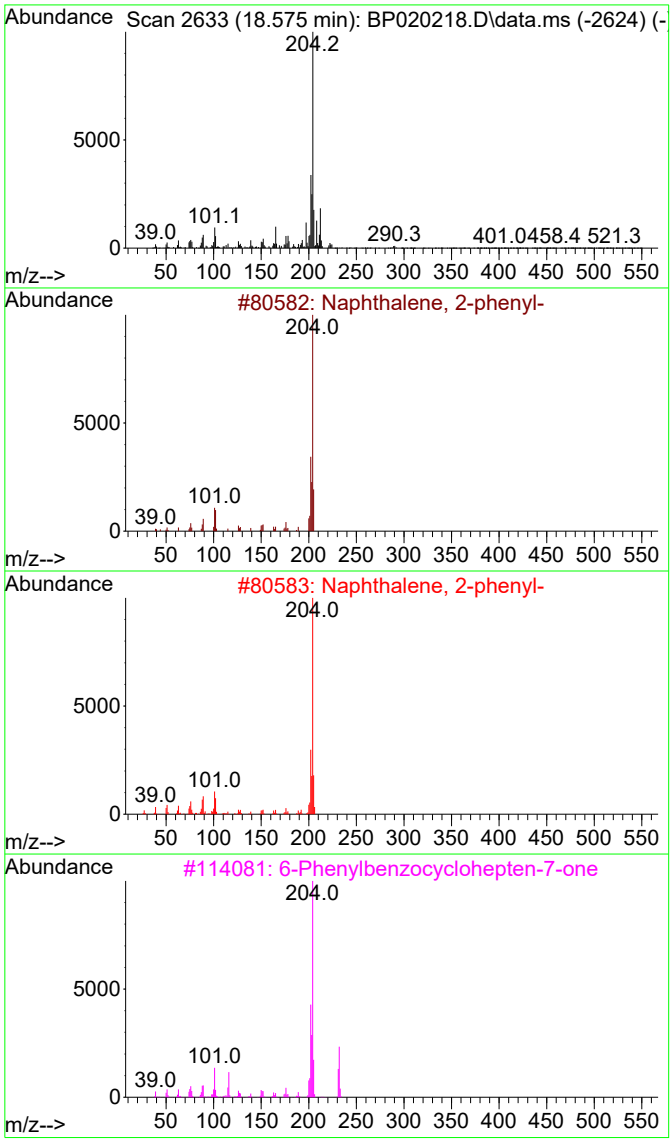
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

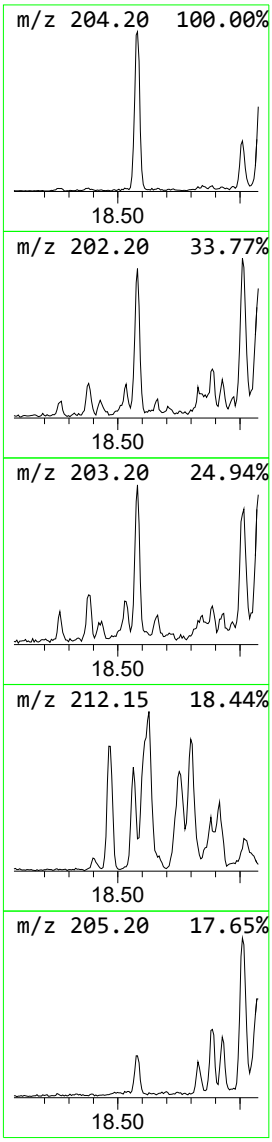
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	7.62 ng/ul	385982	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	68
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

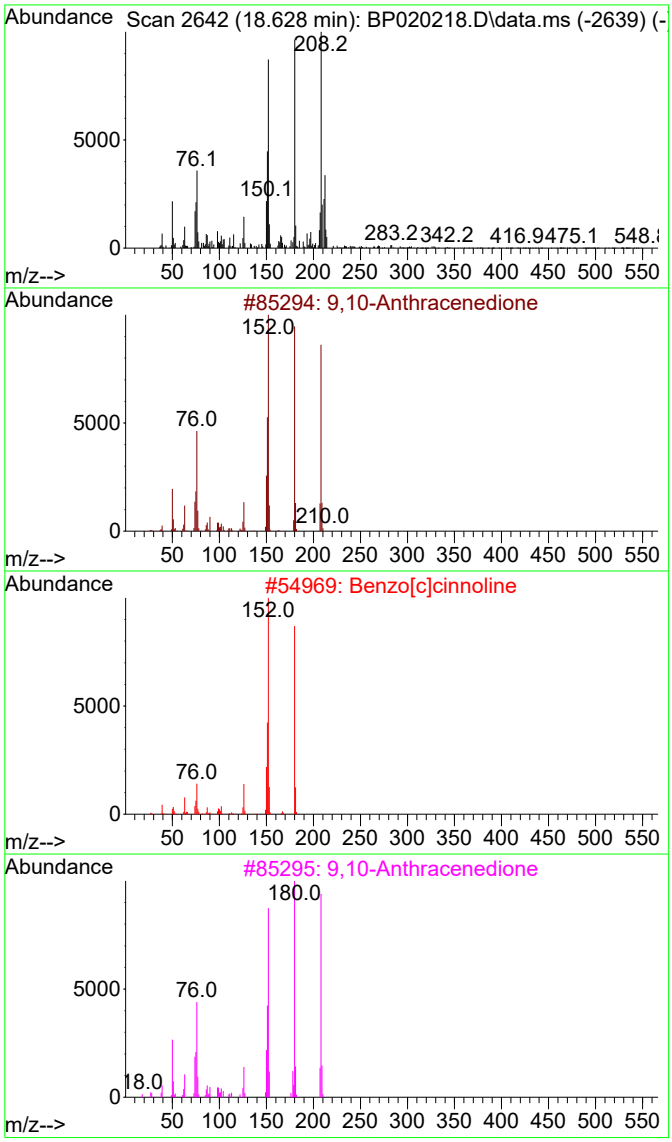
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

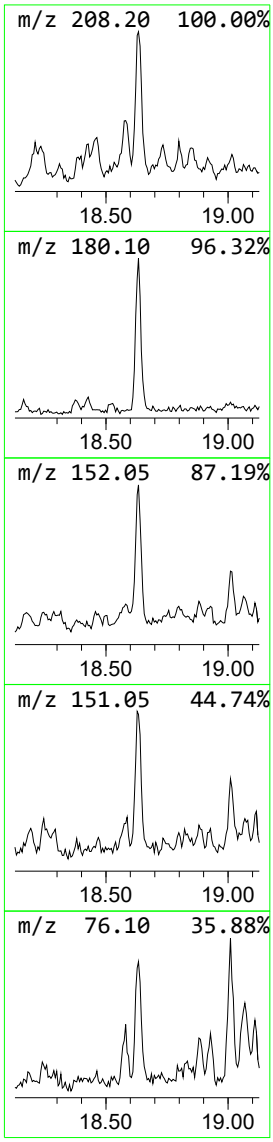
****

Peak Number 16 9,10-Anthracenedione Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.628	4.21 ng/ul	213084	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	95
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	81
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	70





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

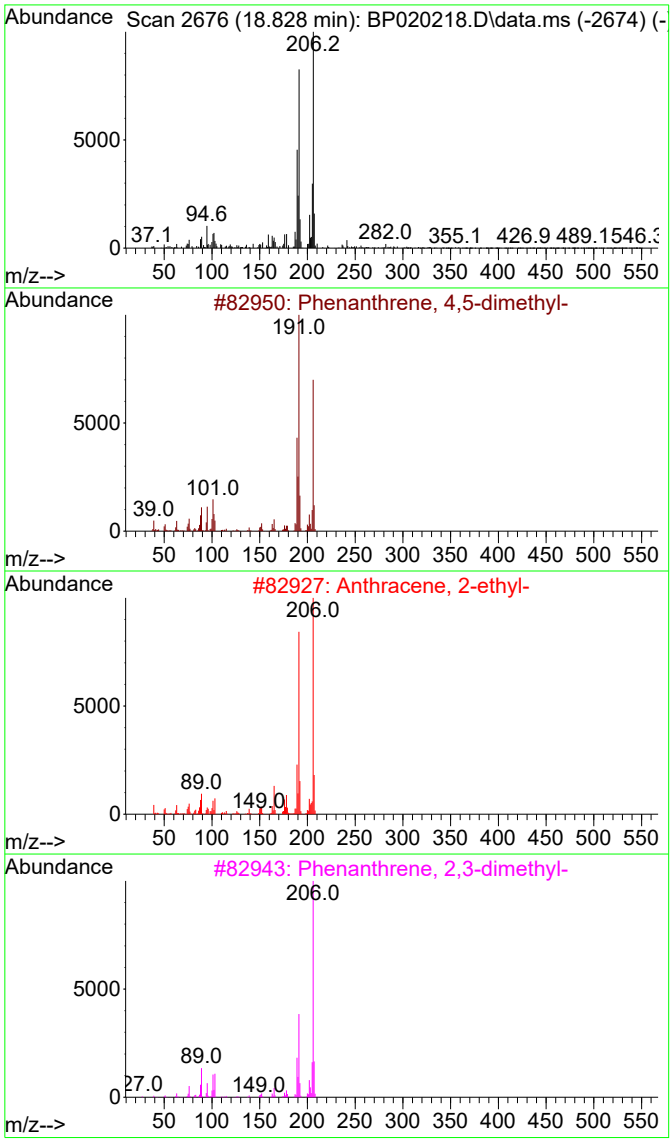
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

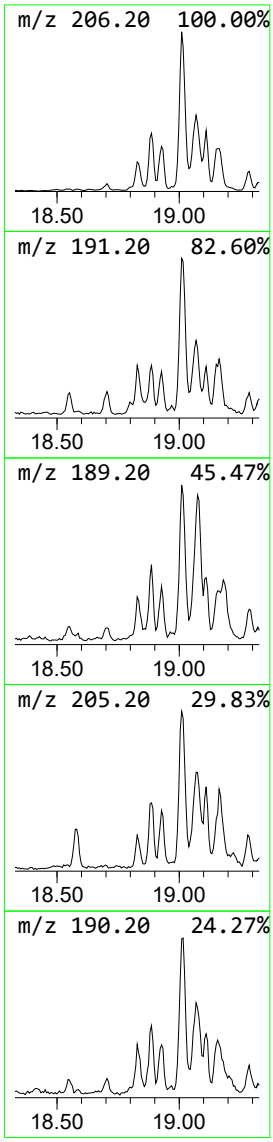
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 4,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	3.32 ng/ul	168181	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	86
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	76
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	76





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

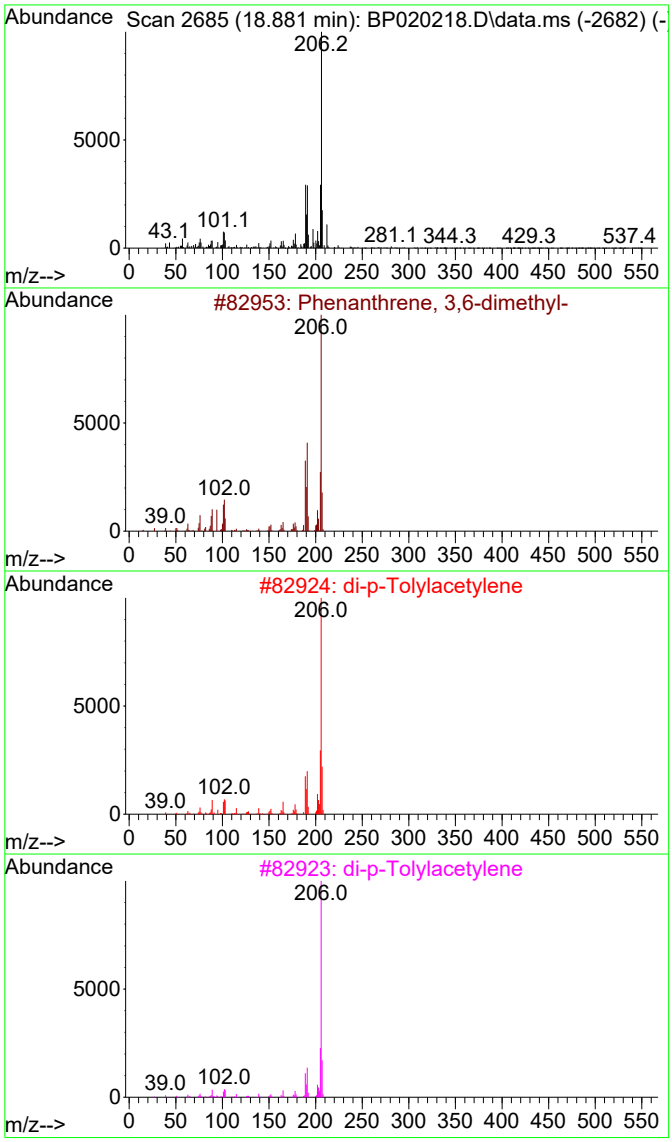
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

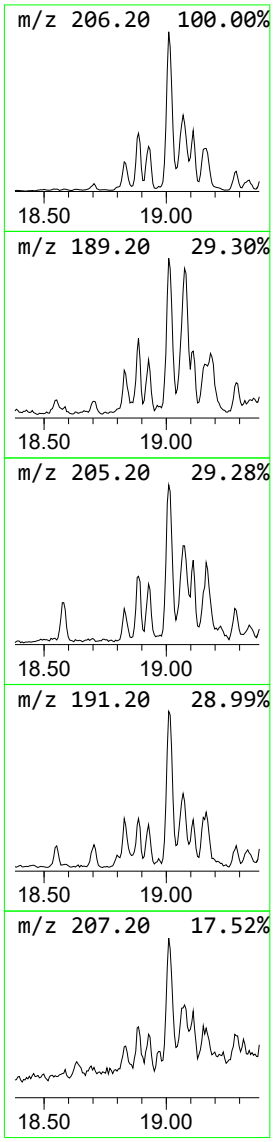
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	5.52 ng/ul	279446	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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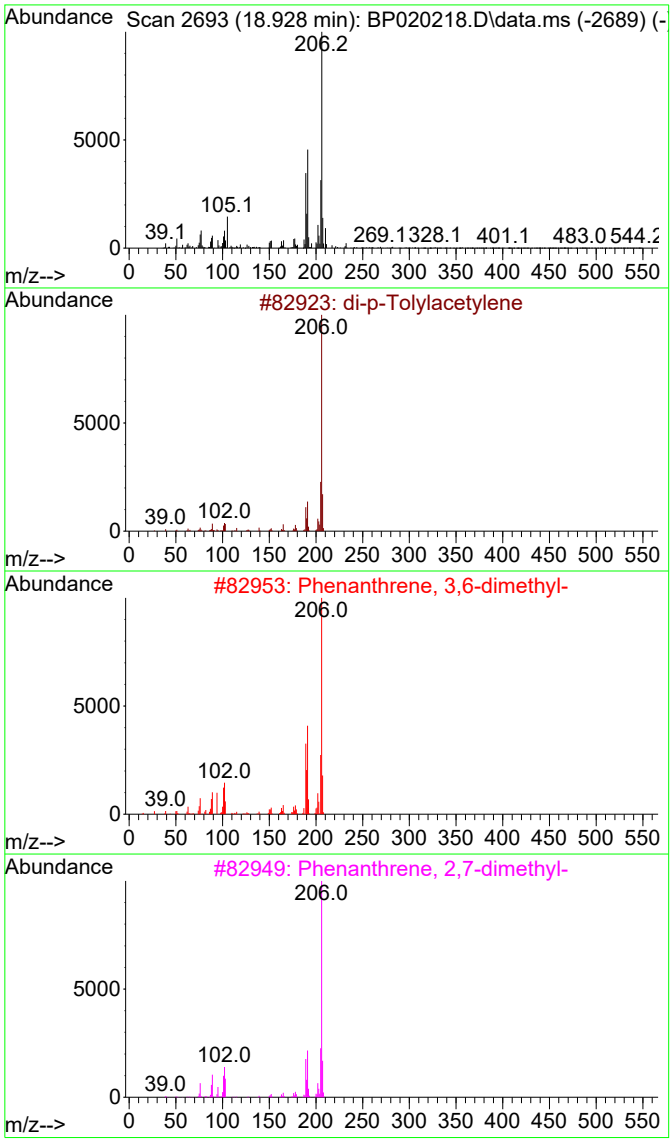
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

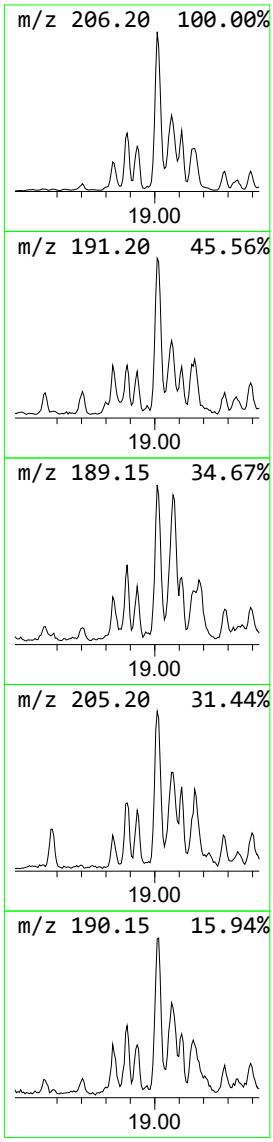
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	4.41 ng/ul	223637	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	74
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	74
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	72





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Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

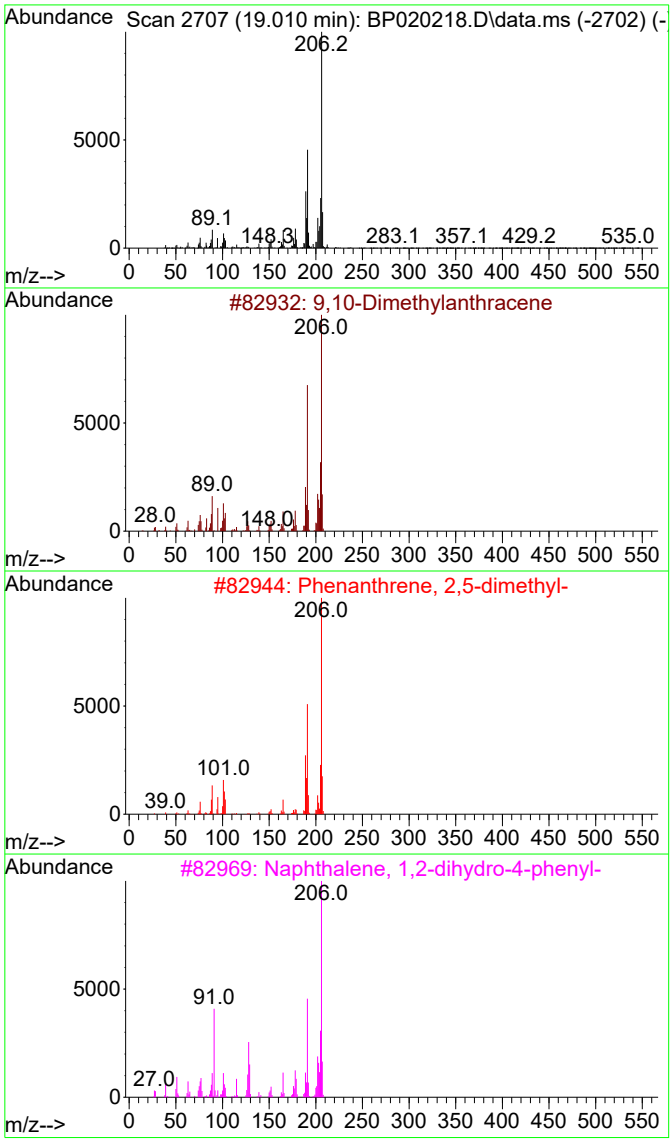
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

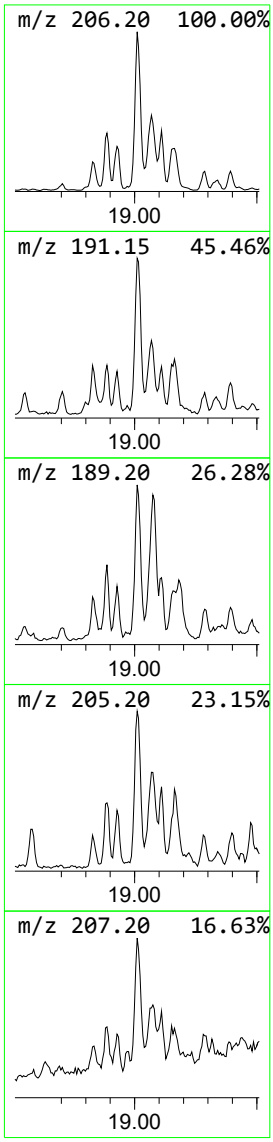
****

Peak Number 21 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	16.43 ng/ul	832511	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

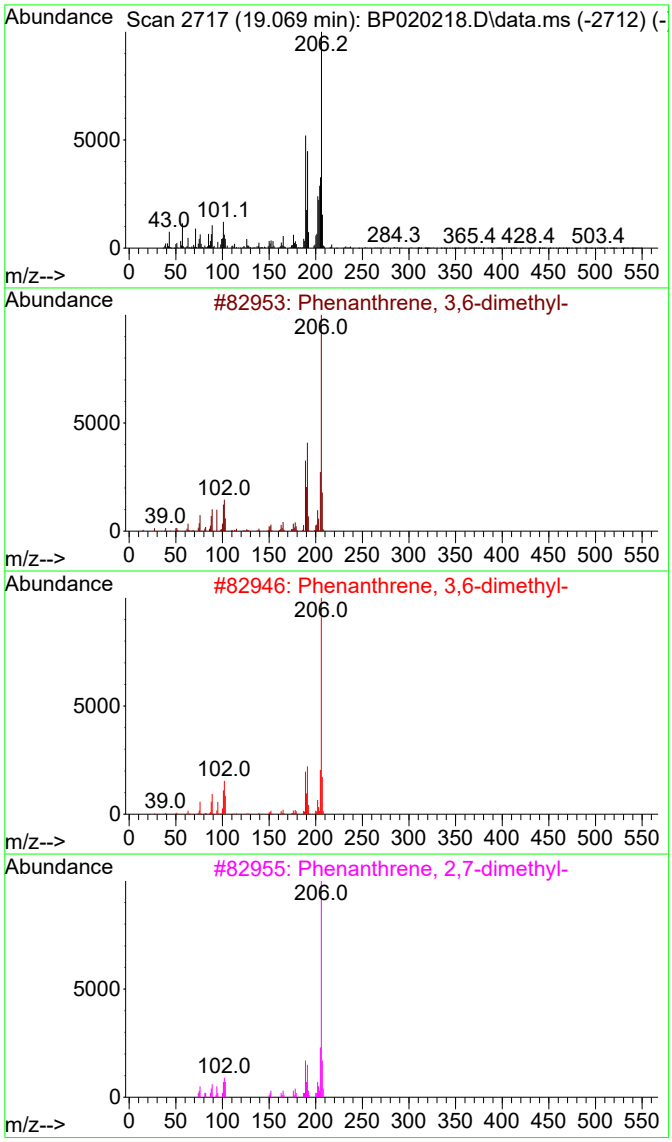
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

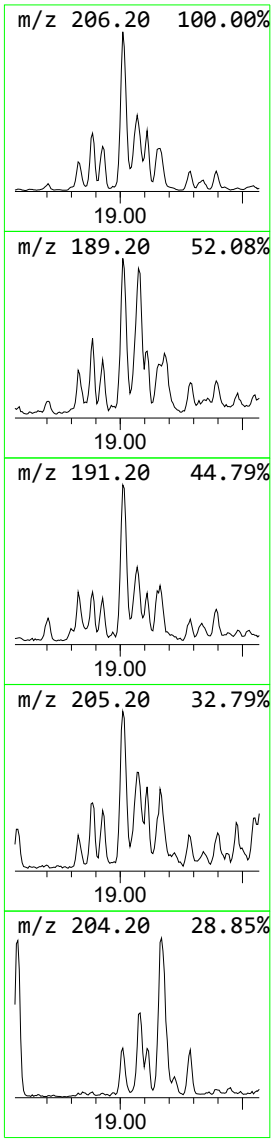
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,7-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	8.50 ng/ul	430485	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	81
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	70





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Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

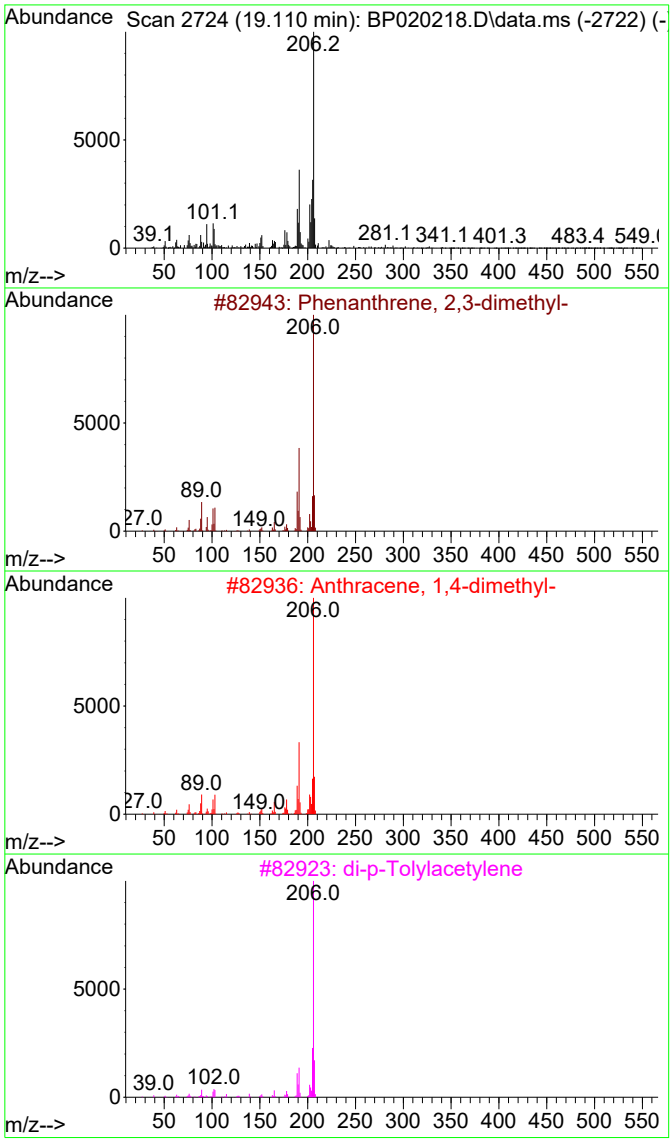
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

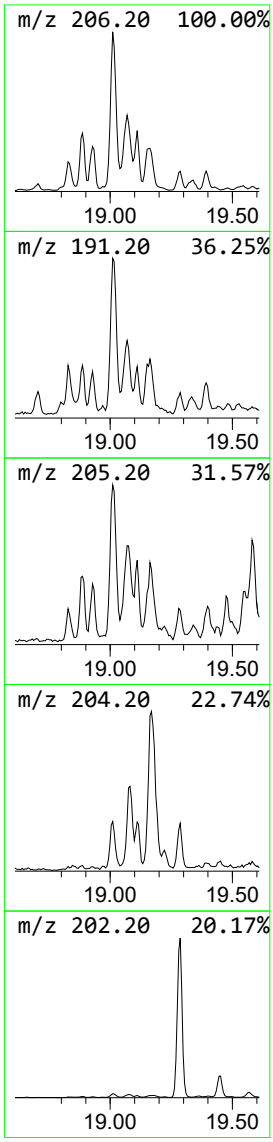
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	3.17 ng/ul	160614	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	76
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	76
4	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	76
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	70





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

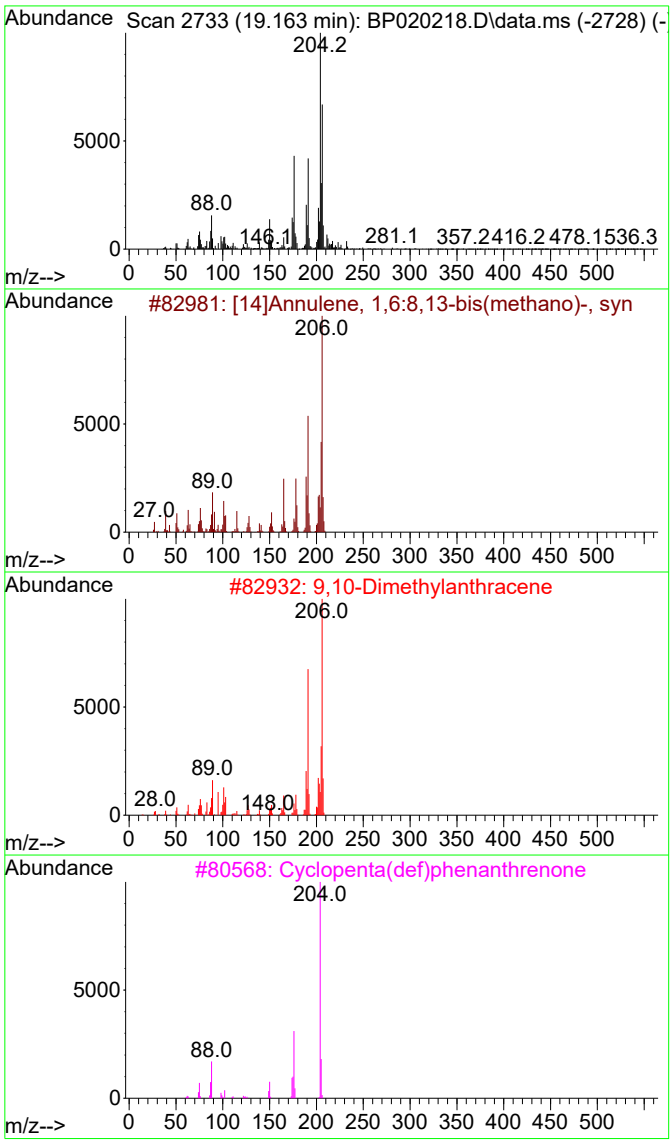
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

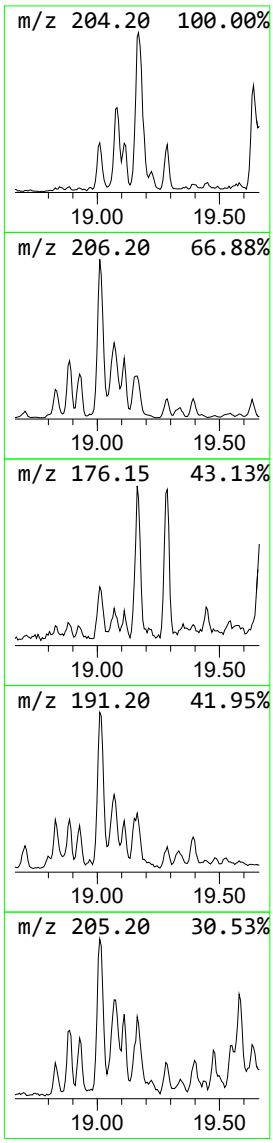
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 [14]Annulene, 1,6:8,13-bis(... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	10.65 ng/ul	539548	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	55
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	49
3	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	38
5	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	30





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Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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Quant Title : SVOA CALIBRATION

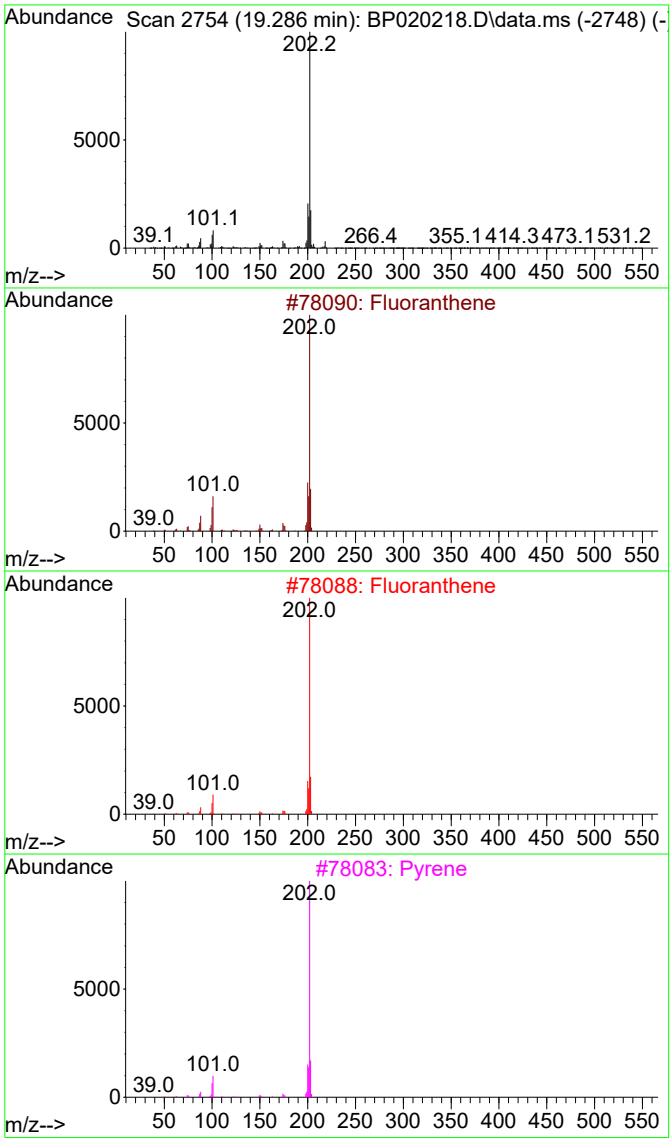
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

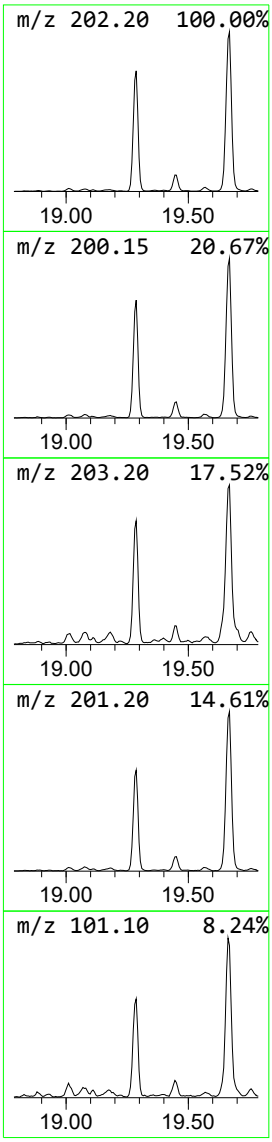
****

Peak Number 25 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.287	49.53 ng/ul	2509280	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	89
4	Pyrene	202	C16H10	000129-00-0	89
5	Pyrene	202	C16H10	000129-00-0	81





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Sample : P2368-11
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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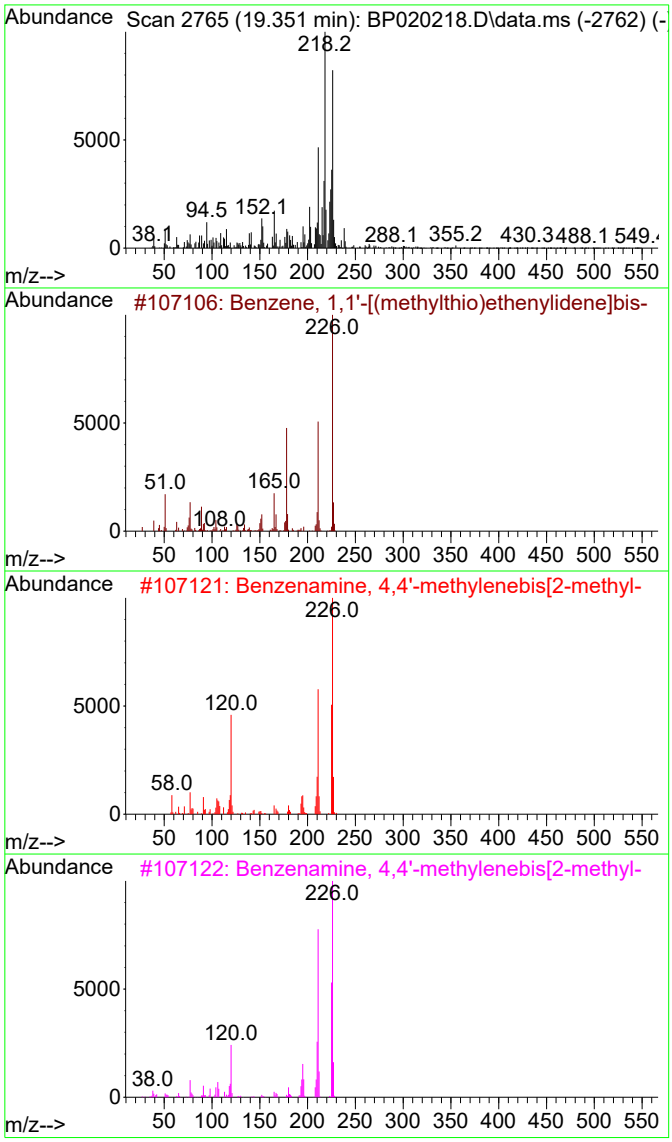
Quant Title : SVOA CALIBRATION

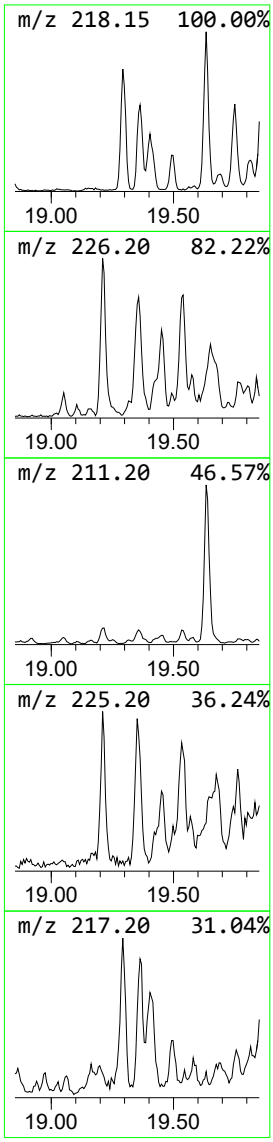
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,1'-[(methylthio)... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	3.71 ng/ul	187771	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-[(methylthio)ethen...	226	C15H14S	015096-10-3	56
2	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	50
3	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	45
4	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	45
5	Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	45





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A43L4

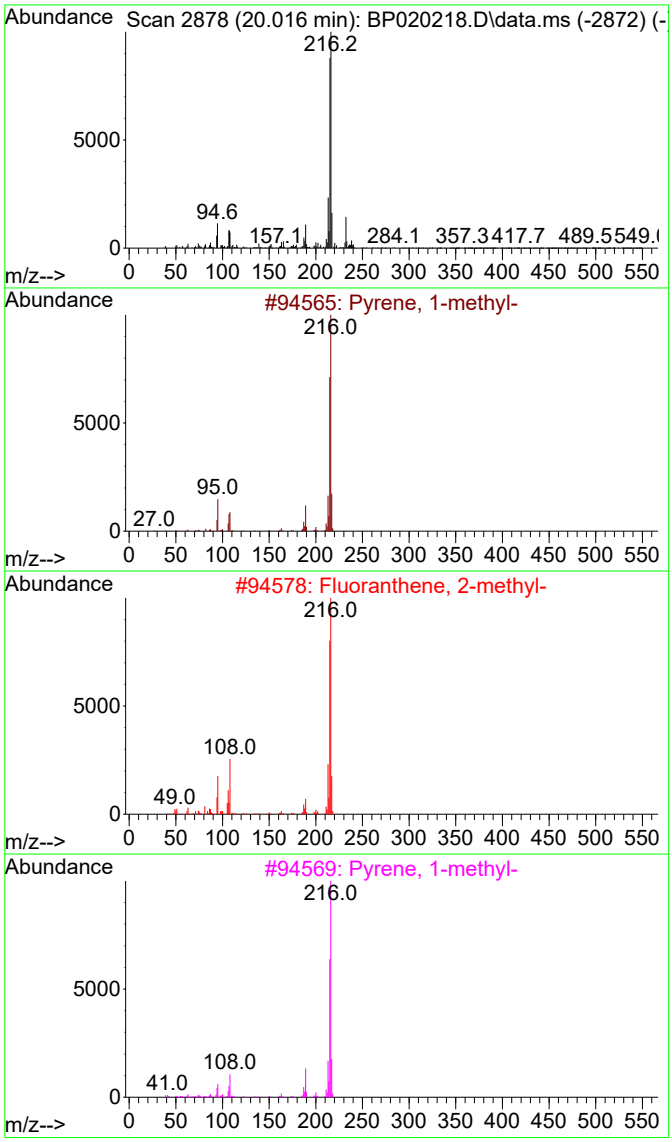
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

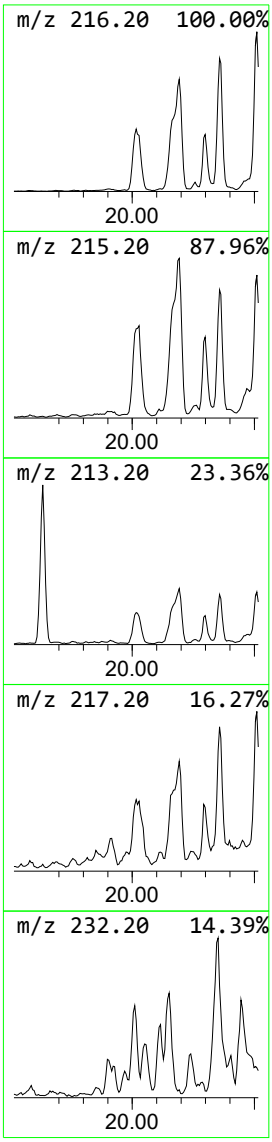
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	4.58 ng/ul	893043	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Acq On : 06 May 2024 23:16
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Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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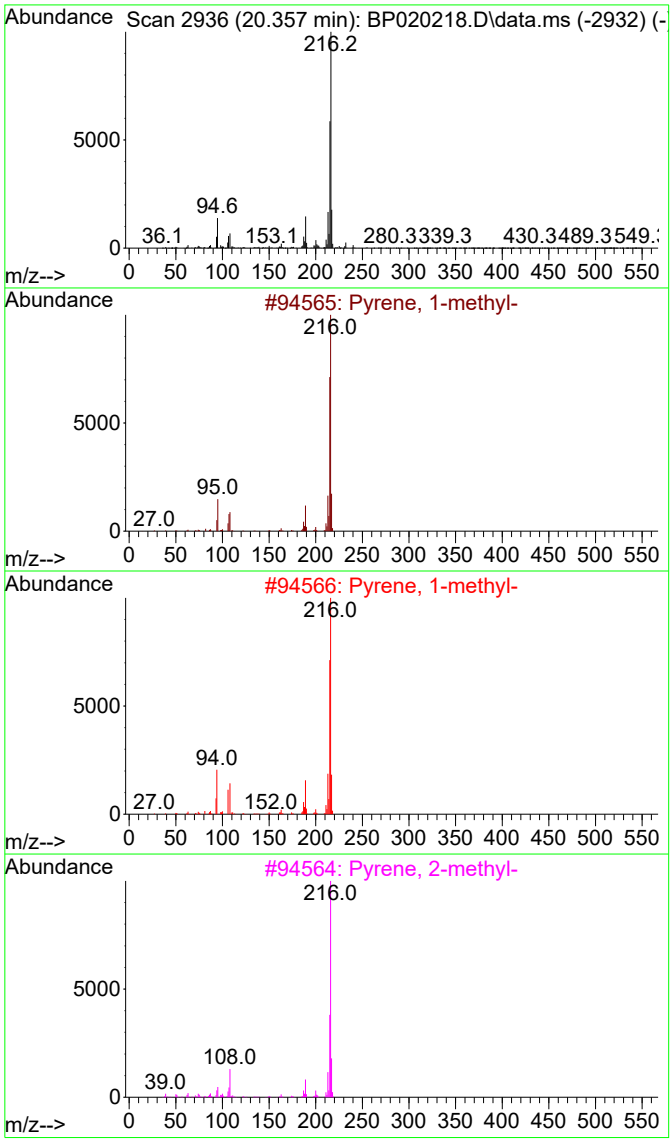
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

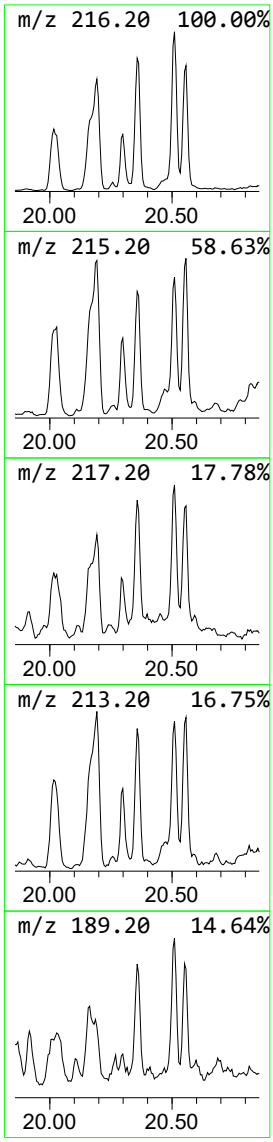
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	3.68 ng/ul	718442	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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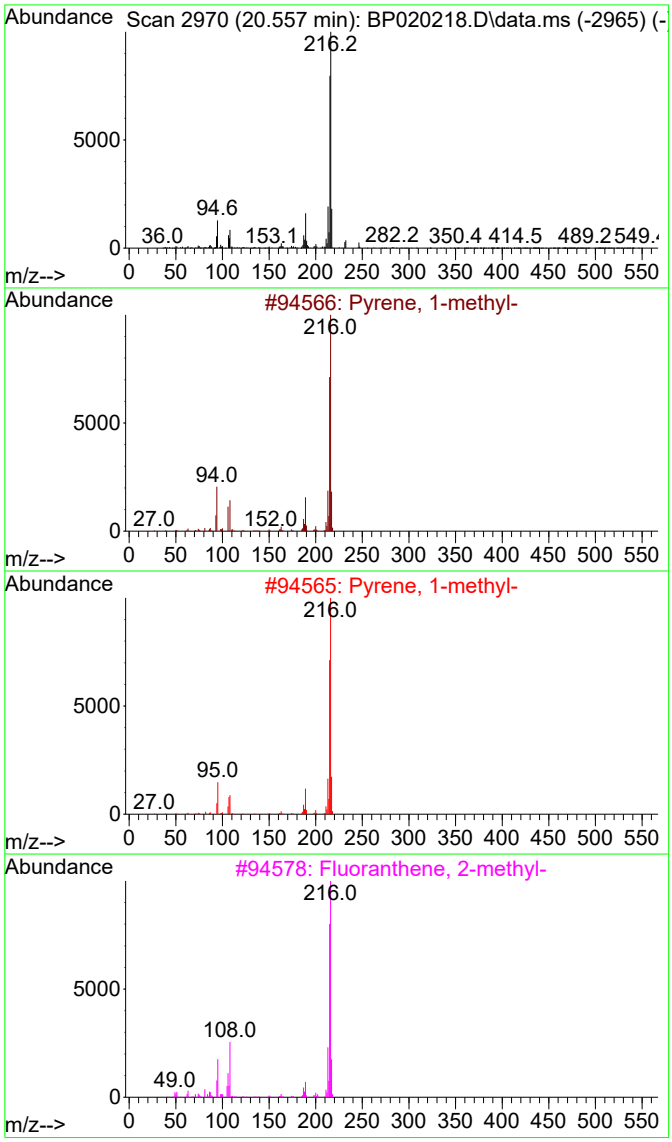
Quant Title : SVOA CALIBRATION

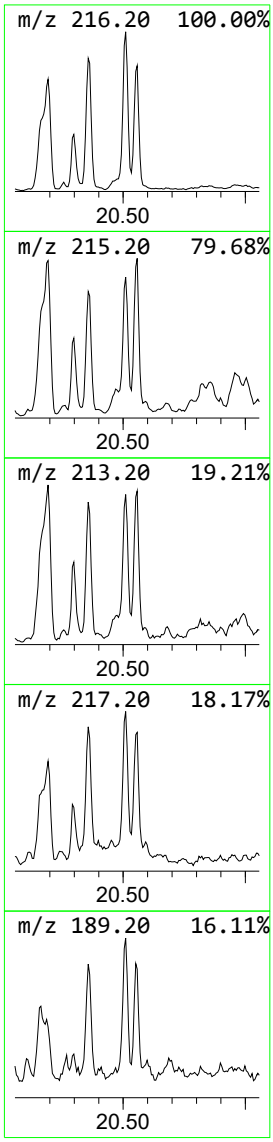
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Fluoranthene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.557	2.91 ng/ul	567415	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90





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Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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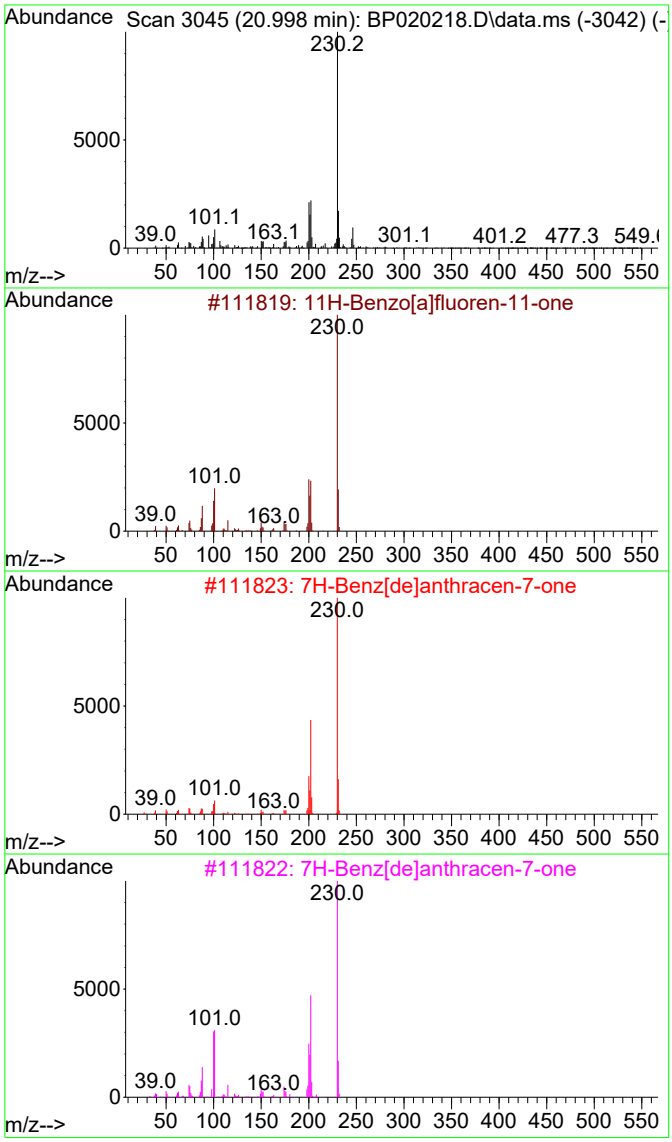
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

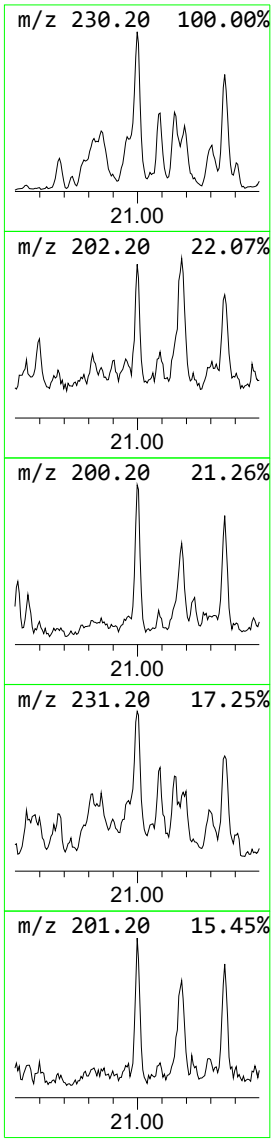
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 11H-Benzo[a]fluoren-11-one Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	2.58 ng/ul	503475	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68





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Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
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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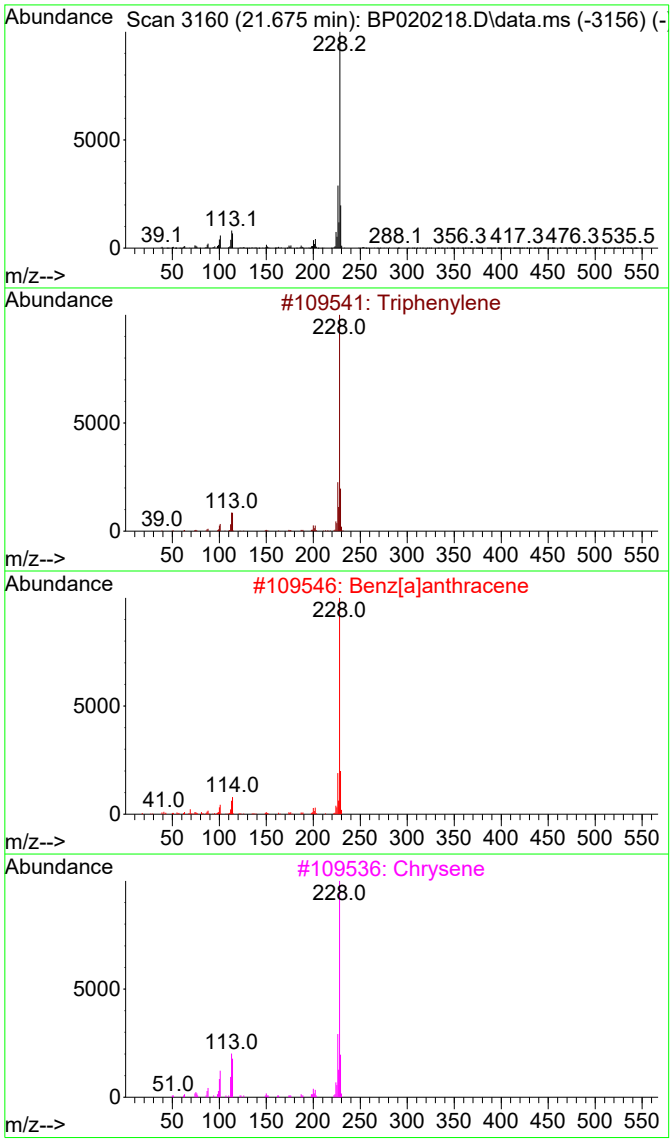
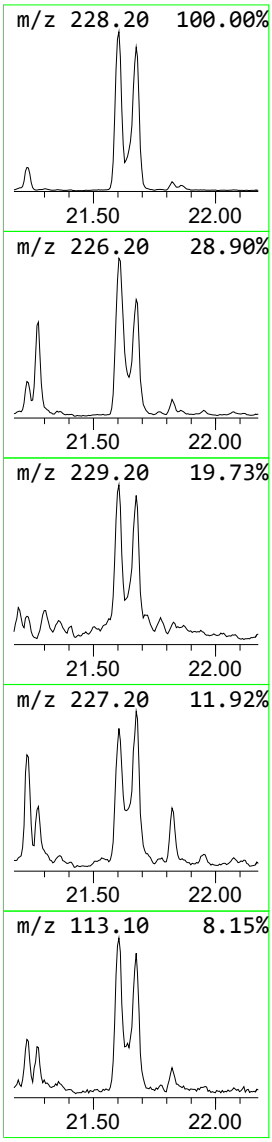
Peak Number 36 Triphenylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.675	10.44 ng/ul	2037100	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	93
2	Benz[a]anthracene	228	C18H12	000056-55-3	90
3	Chrysene	228	C18H12	000218-01-9	90
4	Benz[a]anthracene	228	C18H12	000056-55-3	90
5	naphthalene, 1-(2-phenylethynyl)-	228	C18H12	1010400-96-3	81





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Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

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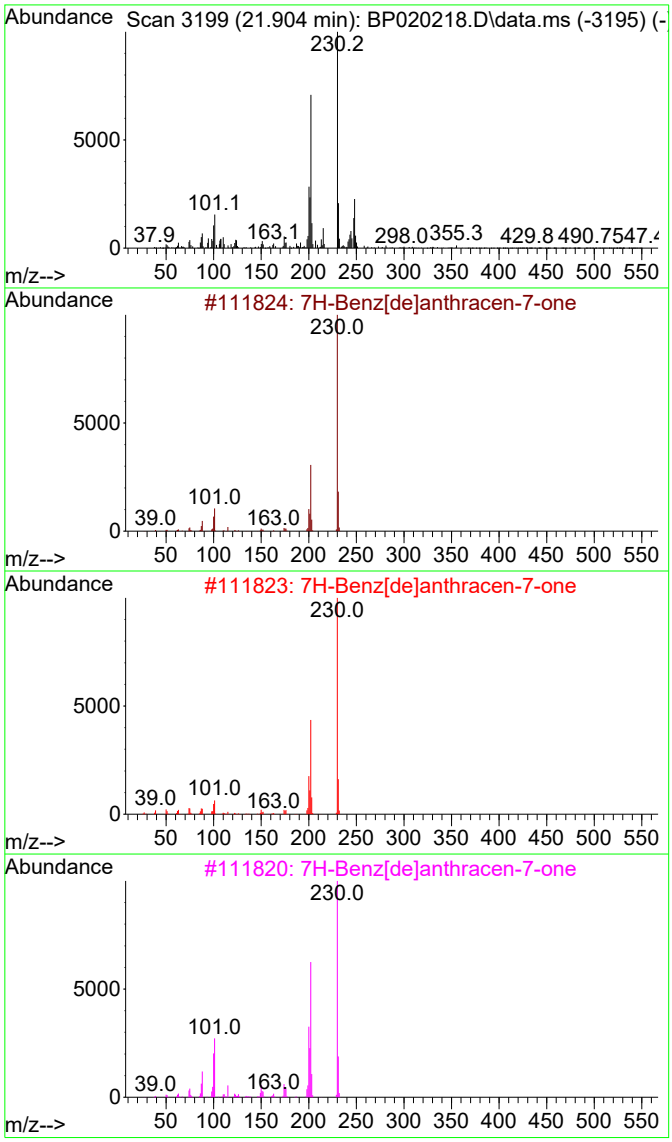
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

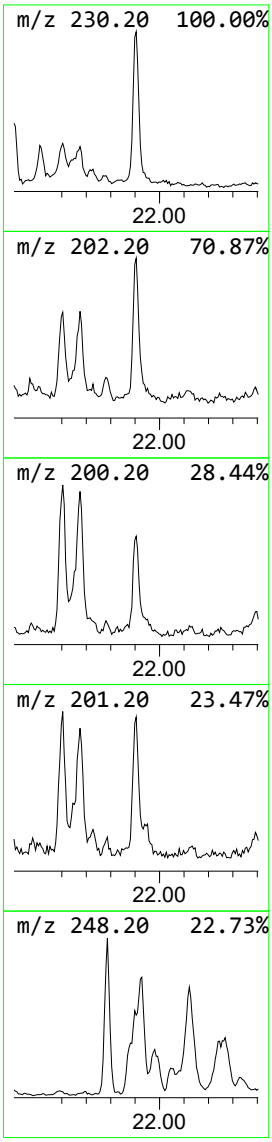
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 7H-Benz[de]anthracen-7-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.904	3.18 ng/ul	620072	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	89
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





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ClientSampleId :
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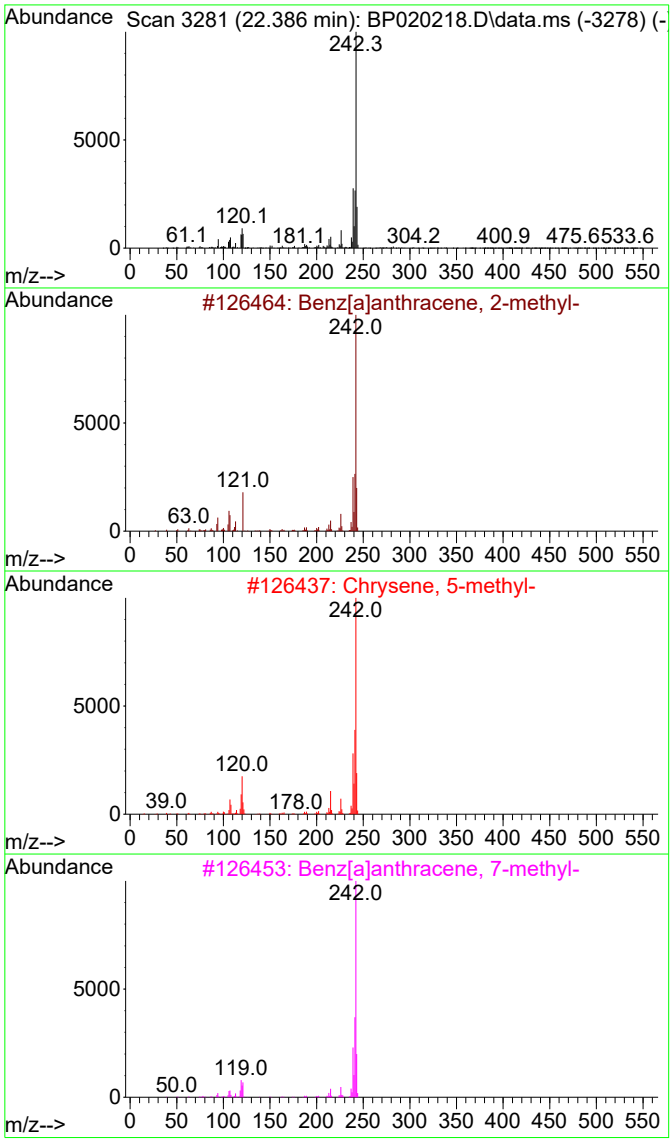
Quant Title : SVOA CALIBRATION

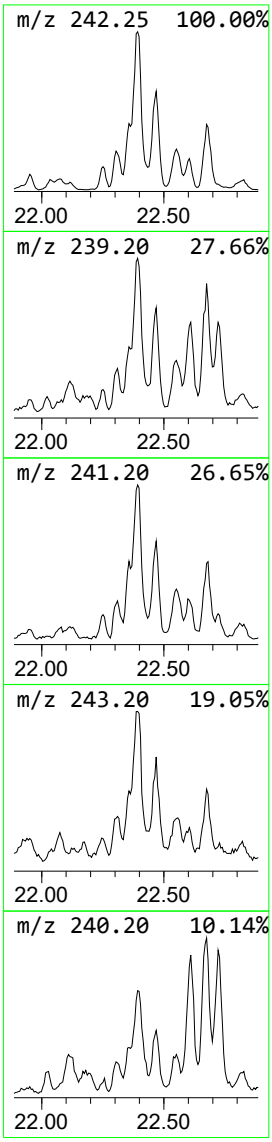
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benz[a]anthracene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.386	4.11 ng/ul	801079	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	97
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	93
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
4	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	93
5	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91





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ALS Vial : 20 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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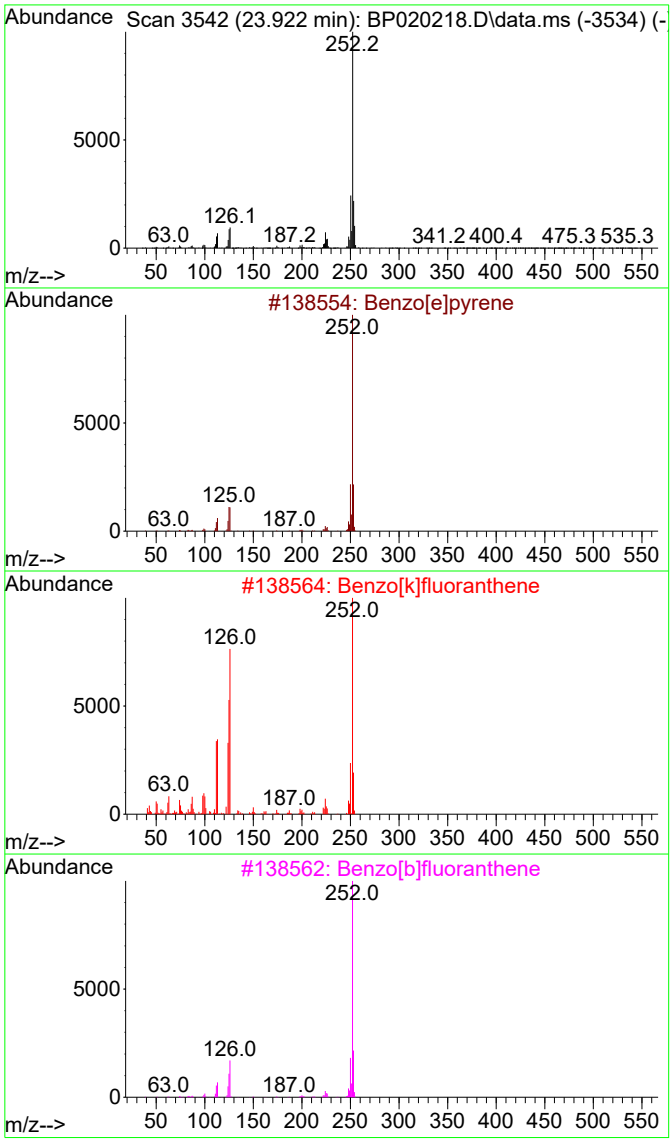
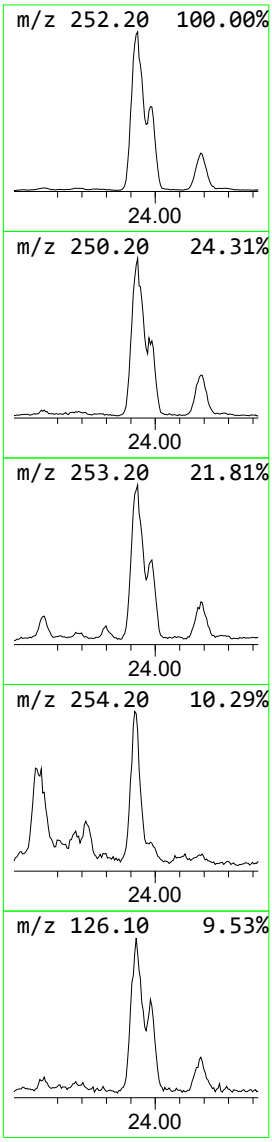
Peak Number 41 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.922	36.44 ng/ul	2191580	Perylene-d12	24.980

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	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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

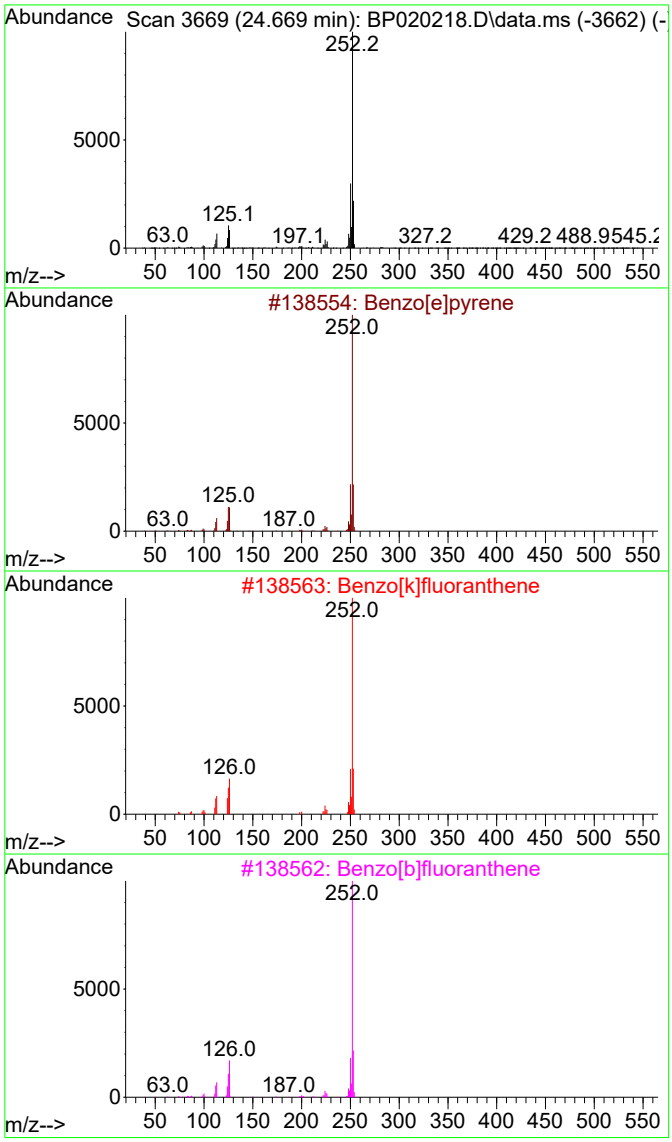
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

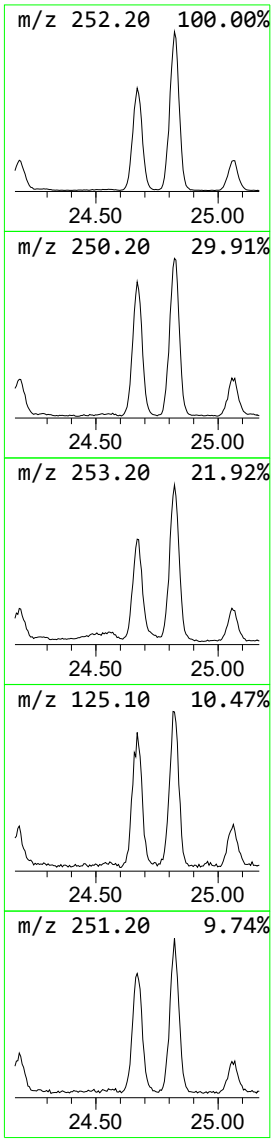
****

Peak Number 42 Benzo[k]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	22.19 ng/ul	1334730	Perylene-d12	24.980

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	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

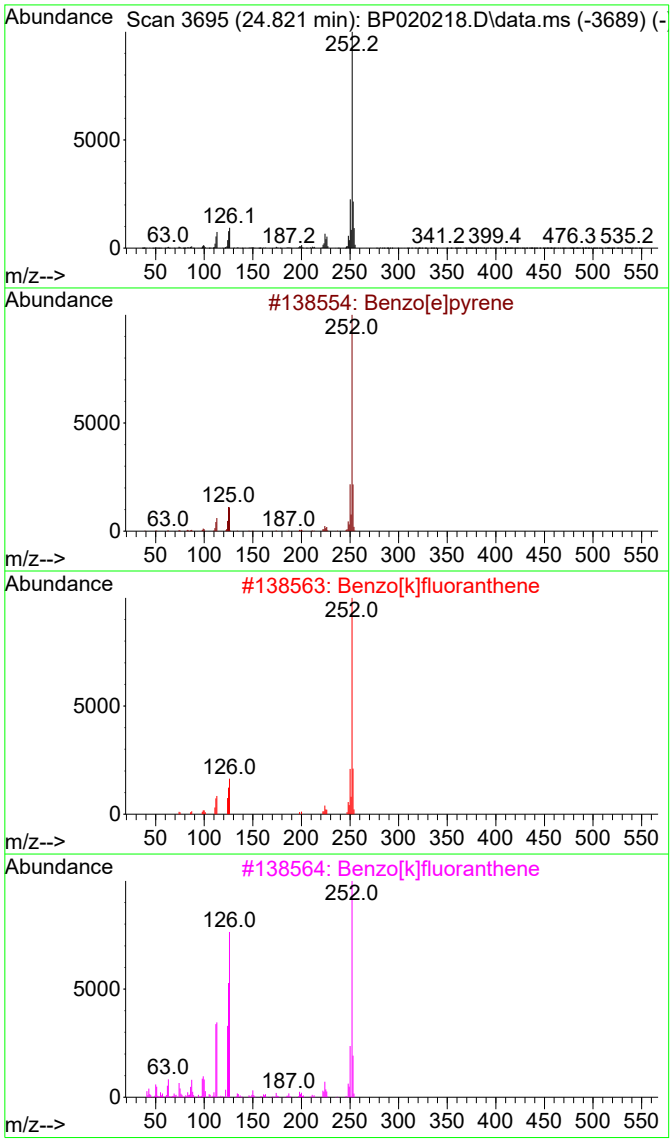
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

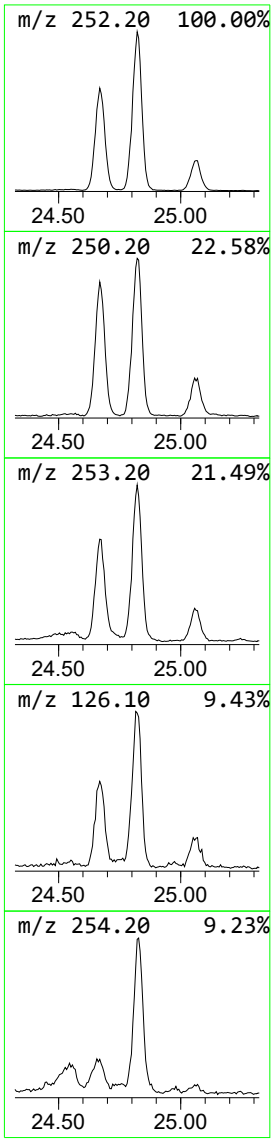
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.822	39.40 ng/ul	2369680	Perylene-d12	24.980

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	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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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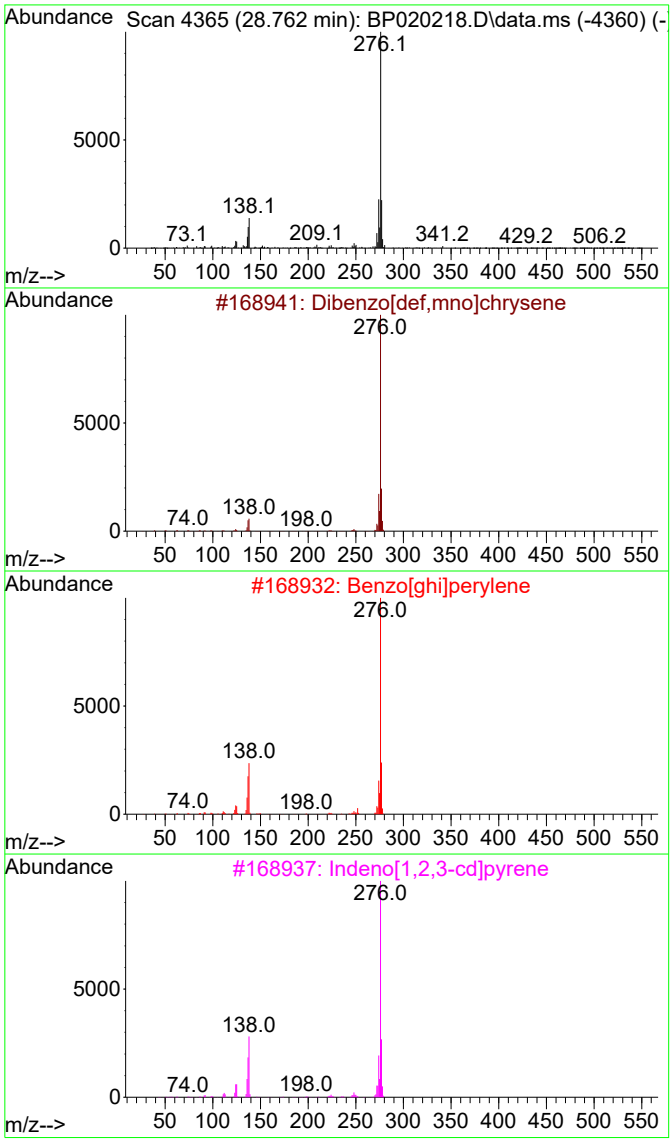
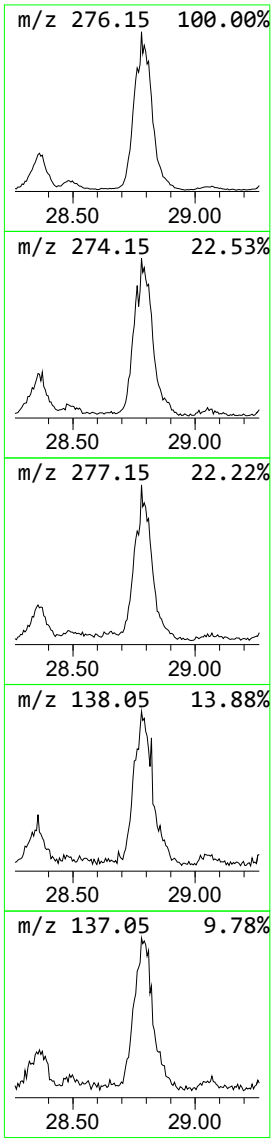
Peak Number 44 Dibenzo[def,mno]chrysene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.762	3.33 ng/ul	200174	Perylene-d12	24.980

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	96
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020218.D
Acq On : 06 May 2024 23:16
Operator : MA/JU
Sample : P2368-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L4

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	8.452	4.5	ng/ul	129735	1	7.622	576747	20.0
Ethanol, 2-(2-b...	10.205	4.0	ng/ul	150695	2	10.399	755753	20.0
(DEL) Alkane: S...	16.081	4.8	ng/ul	245840	4	17.134	1013330	20.0
Acetamide, 2-(2...	16.951	4.0	ng/ul	201812	4	17.134	1013330	20.0
Phenanthrene, 2...	18.040	9.9	ng/ul	503356	4	17.134	1013330	20.0
Anthracene, 2-m...	18.092	19.2	ng/ul	974340	4	17.134	1013330	20.0
Phenanthrene, 1...	18.192	4.5	ng/ul	228006	4	17.134	1013330	20.0
5H-Dibenzo[a,d]...	18.245	14.0	ng/ul	708942	4	17.134	1013330	20.0
Anthracene, 1-m...	18.287	4.9	ng/ul	248087	4	17.134	1013330	20.0
Naphthalene, 2-...	18.575	7.6	ng/ul	385982	4	17.134	1013330	20.0
9,10-Anthracene...	18.628	4.2	ng/ul	213084	4	17.134	1013330	20.0
Phenanthrene, 4...	18.828	3.3	ng/ul	168181	4	17.134	1013330	20.0
Phenanthrene, 3...	18.881	5.5	ng/ul	279446	4	17.134	1013330	20.0
di-p-Tolylacety...	18.928	4.4	ng/ul	223637	4	17.134	1013330	20.0
9,10-Dimethylan...	19.010	16.4	ng/ul	832511	4	17.134	1013330	20.0
Phenanthrene, 2...	19.069	8.5	ng/ul	430485	4	17.134	1013330	20.0
Phenanthrene, 2...	19.110	3.2	ng/ul	160614	4	17.134	1013330	20.0
[14]Annulene, 1...	19.163	10.7	ng/ul	539548	4	17.134	1013330	20.0
Fluoran thene	19.287	49.5	ng/ul	2509280	4	17.134	1013330	20.0
Benzene, 1,1'-[...	19.351	3.7	ng/ul	187771	4	17.134	1013330	20.0
Pyrene, 1-methyl-	20.016	4.6	ng/ul	893043	5	21.622	3902290	20.0
Pyrene, 2-methyl-	20.357	3.7	ng/ul	718442	5	21.622	3902290	20.0
Fluoranthene, 2...	20.557	2.9	ng/ul	567415	5	21.622	3902290	20.0
11H-Benzo[a]flu...	20.998	2.6	ng/ul	503475	5	21.622	3902290	20.0
Triphenylene	21.675	10.4	ng/ul	2037100	5	21.622	3902290	20.0
7H-Benz[de]anth...	21.904	3.2	ng/ul	620072	5	21.622	3902290	20.0
Benz[a]anthrace...	22.386	4.1	ng/ul	801079	5	21.622	3902290	20.0
Benzo[e]pyrene	23.922	36.4	ng/ul	2191580	6	24.980	1202910	20.0
Benzo[k]fluoran...	24.669	22.2	ng/ul	1334730	6	24.980	1202910	20.0
Benzo[b]fluoran...	24.822	39.4	ng/ul	2369680	6	24.980	1202910	20.0
Dibenzo[def,mno...	28.762	3.3	ng/ul	200174	6	24.980	1202910	20.0