LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L6

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: BP020219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	84	92	102	rBV	48272	108957	2.57%	0.169%
2	5.652	430	436	446	rBV2	44260	85997	2.03%	0.134%
3	6.804	624	632	647	rVV	313376	652416	15.37%	1.013%
4	6.975	655	661	672	rBV	282614	484500	11.41%	0.752%
5	7.157	686	692	701	rBV	351918	634940	14.96%	0.986%
6	7.275	707	712	722	rVV4	25627	60133	1.42%	0.093%
7	7.622	765	771	783	rVB	404636	680337	16.03%	1.056%
8	8.151	855	861	871	rVV2	28277	64030	1.51%	0.099%
9	8.328	885	891	903	rBV	353472	711815	16.77%	1.105%
10	8.451	907	912	922	rVB	93814	169796	4.00%	0.264%
11	8.781	961	968	980	rBV	382698	720343	16.97%	1.118%
12	9.493	1081	1089	1105	rBV	299339	582149	13.71%	0.904%
13	10.034	1174	1181	1202	rVB	375623	848259	19.98%	1.317%
14	10.198	1203	1209	1225	rBV2	57105	166662	3.93%	0.259%
15	10.393	1231	1242	1248	rBV	552484	1019627	24.02%	1.583%
16	10.445	1248	1251	1258	rVB	44382	72163	1.70%	0.112%
17	10.557	1262	1270	1285	rBV	240822	546987	12.89%	0.849%
18	12.075	1523	1528	1534	rVB	30403	51226	1.21%	0.080%
19	12.292	1554	1565	1573	rBV	22564	56342	1.33%	0.087%
20	13.604	1782	1788	1793	rBV2	26858	53652	1.26%	0.083%
21	13.710	1793	1806	1819	rBV	1017685	1663679	39.19%	2.583%
22	13.981	1846	1852	1868	rBV2	1142413	2109723	49.70%	3.276%
23	14.104	1868	1873	1881	rVB5	30558	51595	1.22%	0.080%
24	14.292	1899	1905	1912	rVB	936403	1426741	33.61%	2.215%
25	14.363	1912	1917	1922	rBV	41977	62068	1.46%	0.096%
26	14.516	1938	1943	1944	rBV3	42896	61409	1.45%	0.095%
27	14.563	1948	1951	1967	rVB2	101982	300989	7.09%	0.467%
28	14.710	1972	1976	1983	rVV	57695	121243	2.86%	0.188%
29	14.786	1986	1989	1993	rVB	42693	52198	1.23%	0.081%
30	14.928	2008	2013	2018	rBV3	51959	109808	2.59%	0.170%
31	15.086	2036	2040	2047	rBV7	37858	87165	2.05%	0.135%
32	15.192	2052	2058	2065	rVB2	64843	121522	2.86%	0.189%
33	15.322	2074	2080	2085	rBV	1519623	2095554	49.37%	3.254%
34	15.375	2085	2089	2091	rBV3	38204	52810	1.24%	0.082%
35	15.475	2100	2106	2116	rBV	276708	482833	11.37%	0.750%
36	15.592	2121	2126	2131	rBV3	54621	94289	2.22%	0.146%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	15.686	2137	2142	2151	rVB4	30589	72970	1.72%	0.113%
38	15.833	2164	2167	2175	rVB3	36696	61876	1.46%	0.096%
39	16.092	2203	2211	2217	rBV4	153706	398268	9.38%	0.618%
40	16.410	2259	2265	2270	rBV6	46373	100606	2.37%	0.156%
41	16.651	2302	2306	2308	rBV2	38938	52377	1.23%	0.081%
42	16.780	2323	2328	2336	rBV3	77565	152382	3.59%	0.237%
43	16.851	2336	2340	2344	rBV5	48363	98626	2.32%	0.153%
44	16.939	2351	2355	2363	rVB2	162031	274675	6.47%	0.426%
45	17.127	2381	2387	2391	rBV	1113962	1751286	41.26%	2.719%
46	17.175	2391	2395	2400	rVV	833488	1313609	30.95%	2.040%
47	17.233	2400	2405	2410	rVV	1568745	2352773	55.43%	3.653%
48	17.269	2410	2411	2416	rVB	257763	278350	6.56%	0.432%
49	17.339	2417	2423	2428	rVV3	61441	141719	3.34%	0.220%
50	17.569	2460	2462	2467	rVB2	47060	67572	1.59%	0.105%
51	17.669	2476	2479	2485	rVB2	94880	126930	2.99%	0.197%
52	17.727	2486	2489	2495	rBV2	84955	130610	3.08%	0.203%
53	18.039	2538	2542	2546	rBV	329291	465148	10.96%	0.722%
54	18.092	2546	2551	2559	rVB	766538	1112980	26.22%	1.728%
55	18.180	2561	2566	2572	rVV2	132445	296781	6.99%	0.461%
56	18.245	2572	2577	2581	rVV3	487432	975635	22.98%	1.515%
57	18.286	2581	2584	2591	rVB	310680	444940	10.48%	0.691%
58	18.569	2628	2632	2636	rBV2	239598	311937	7.35%	0.484%
59	18.622	2638	2641	2646	rVB	162013	214329	5.05%	0.333%
60	18.798	2668	2671	2672	rBV2	84497	93581	2.20%	0.145%
61	18.821	2672	2675	2680	rVB2	206657	270861	6.38%	0.421%
62	18.880	2681	2685	2688	rBV	244470	294970	6.95%	0.458%
63	18.921	2688	2692	2697	rVB2	216154	330329	7.78%	0.513%
64	19.010	2701	2707	2711	rBV	630890	1095244	25.80%	1.700%
65	19.069	2711	2717	2721	rBV2	328812	581622	13.70%	0.903%
66	19.110	2721	2724	2727	rVB	218095	252129	5.94%	0.391%
67	19.169	2727	2734	2739	rBV5	305776	821309	19.35%	1.275%
68	19.280	2748	2753	2759	rBV	2136053	2886336	68.00%	4.481%
69	19.357	2763	2766	2769	rVV3	116552	160333	3.78%	0.249%
70	19.439	2776	2780	2785	rBV3	346758	507405	11.95%	0.788%
71	19.580	2801	2804	2808	rVB4	149385	196621	4.63%	0.305%
72	19.633	2808	2813	2815	rVV	1991728	2753984	64.88%	4.276%
73	19.663	2815	2818	2828	rVV	2896128	4244698	100.00%	6.590%
74	19.751	2828	2833	2839	rVB3	333211	600821	14.15%	0.933%
75	19.916	2859	2861	2868	rVB3	240467	365314	8.61%	0.567%
76	20.010	2872	2877	2888	rVB4	429856	1110776	26.17%	1.725%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L6

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	20.104	2889	2893	2896	rVV3	209569	299886	7.06%	0.466%
78	20.163	2897	2903	2905	rVV4	397918	900854	21.22%	1.399%
79	20.186	2905	2907	2912	rVB2	532909	685210	16.14%	1.064%
80	20.298	2922	2926	2930	rVB	230457	271718	6.40%	0.422%
81	20.351	2931	2935	2941	rVB	636753	872312	20.55%	1.354%
82	20.498	2956	2960	2964	rBV	531710	735263	17.32%	1.142%
83	20.551	2965	2969	2973	rVB2	508363	667870	15.73%	1.037%
84	20.768	3004	3006	3009	rBV3	104924	119546	2.82%	0.186%
85	20.998	3042	3045	3051	rVB2	368931	505993	11.92%	0.786%
86	21.145	3067	3070	3072	rBV2	151062	202786	4.78%	0.315%
87	21.180	3073	3076	3081	rVV2	308587	525101	12.37%	0.815%
88	21.227	3081	3084	3088	rVB2	192276	281897	6.64%	0.438%
89	21.615	3143	3150	3156	rBV2	1277406	3603330	84.89%	5.595%
90	21.674	3156	3160	3170	rVV	1106284	1961989	46.22%	3.046%
91	21.774	3174	3177	3182	rVB3	134005	191611	4.51%	0.297%
92	22.392	3278	3282	3289	rVB	400236	760522	17.92%	1.181%
93	22.462	3290	3294	3299	rVB	267219	437669	10.31%	0.680%
94	22.674	3326	3330	3335	rVB	198637	294831	6.95%	0.458%
95	23.933	3535	3544	3551	rBV3	472143	1700116	40.05%	2.640%
96	24.668	3662	3669	3677	rBV	361359	1057453	24.91%	1.642%
97	24.745	3677	3682	3684	rBV2	534041	797988	18.80%	1.239%
98	24.821	3690	3695	3708	rVB	620293	1801137	42.43%	2.796%
99	24.986	3716	3723	3730	rVB	454095	1000434	23.57%	1.553%
100	28.792	4363	4370	4371	rBV	169660	305926	7.21%	0.475%

Sum of corrected areas: 64408111

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
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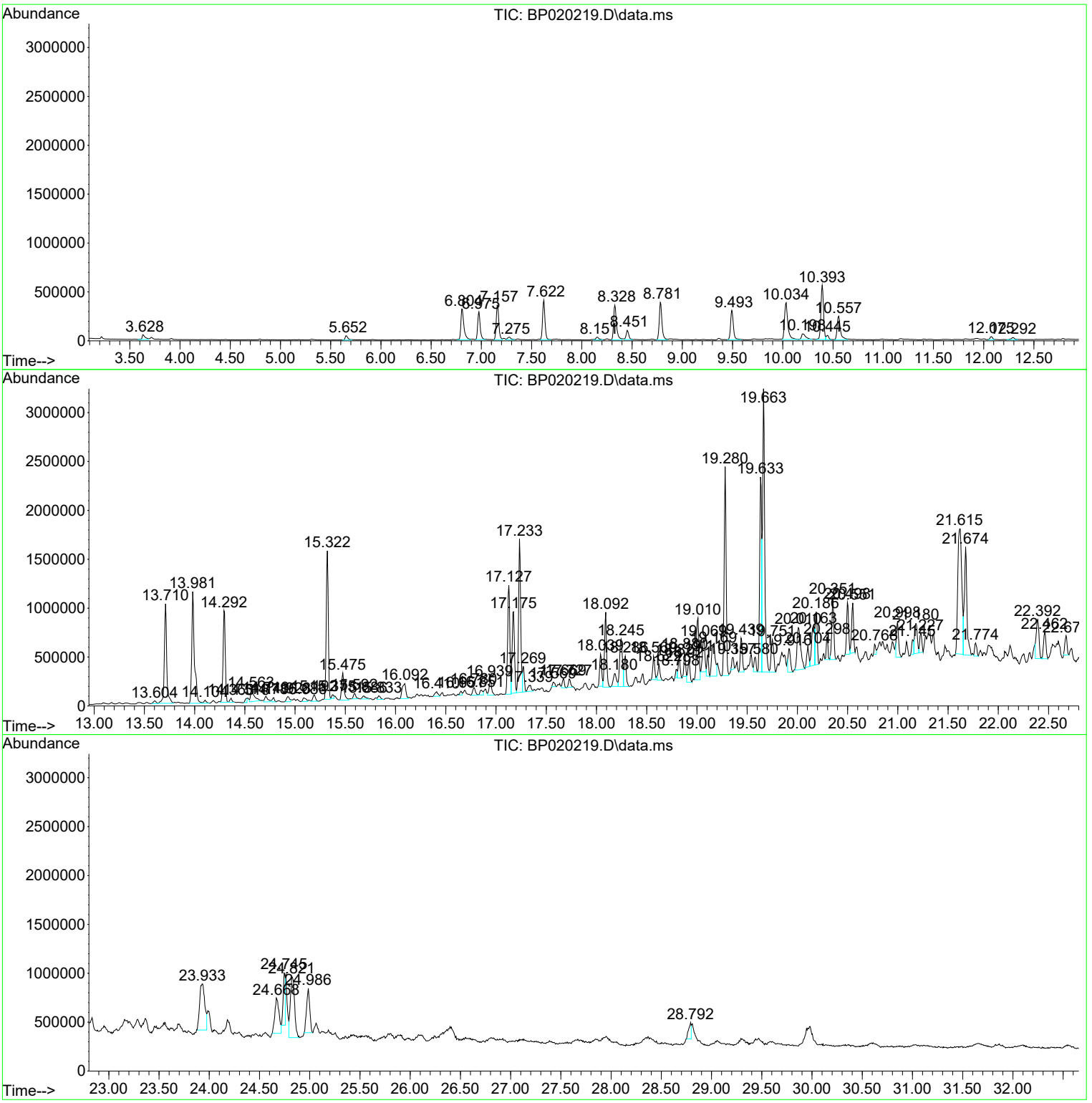
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

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 : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

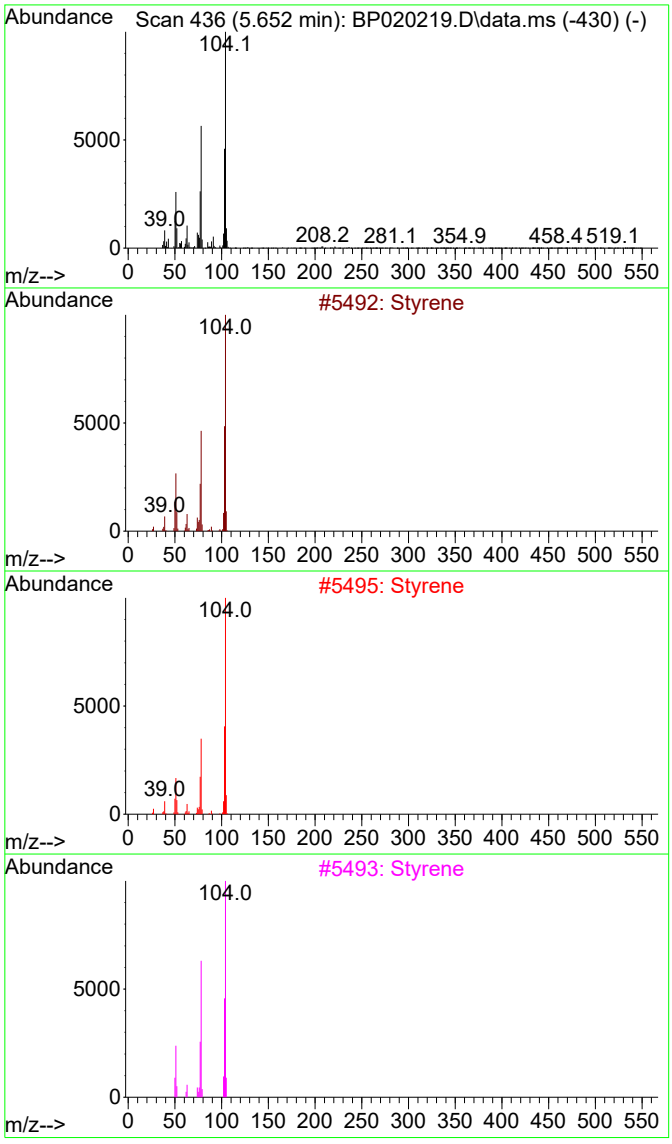
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

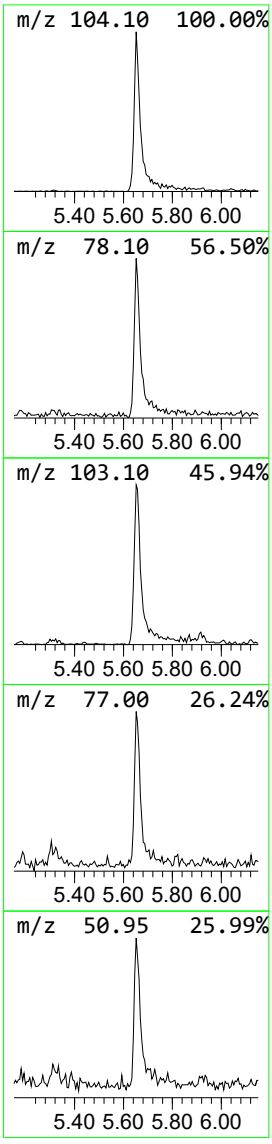
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Styrene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	2.53 ng/ul	85997	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Styrene	104	C8H8	000100-42-5	96
2	Styrene	104	C8H8	000100-42-5	94
3	Styrene	104	C8H8	000100-42-5	94
4	Bicyclo[4.2.0]octa-1,3,5-triene	104	C8H8	000694-87-1	94
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

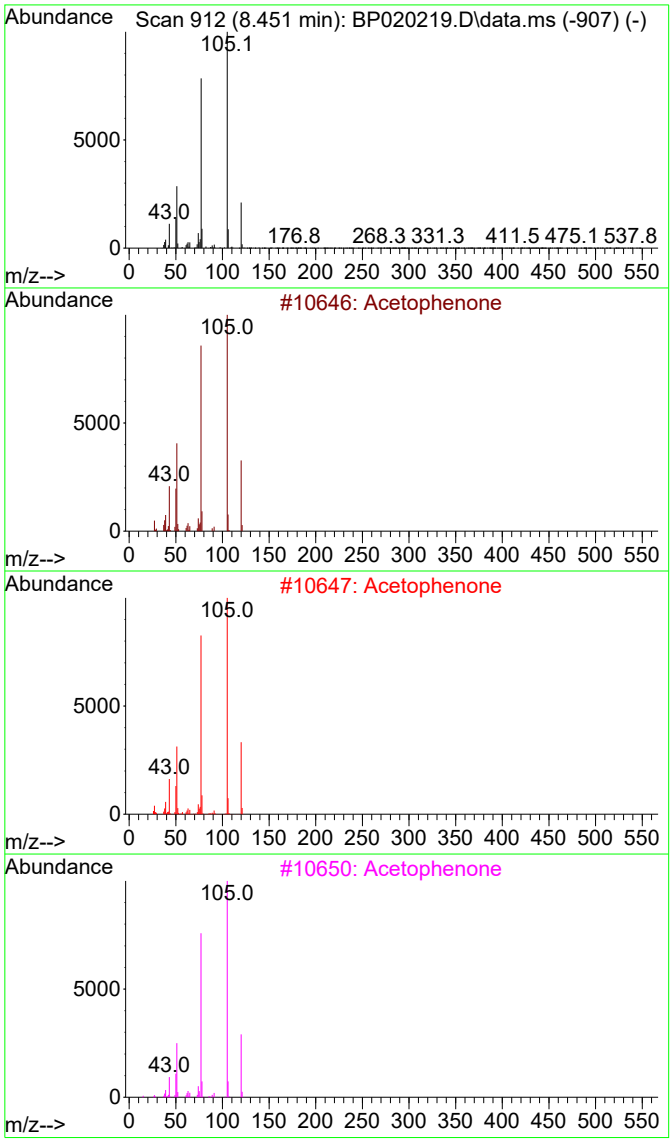
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

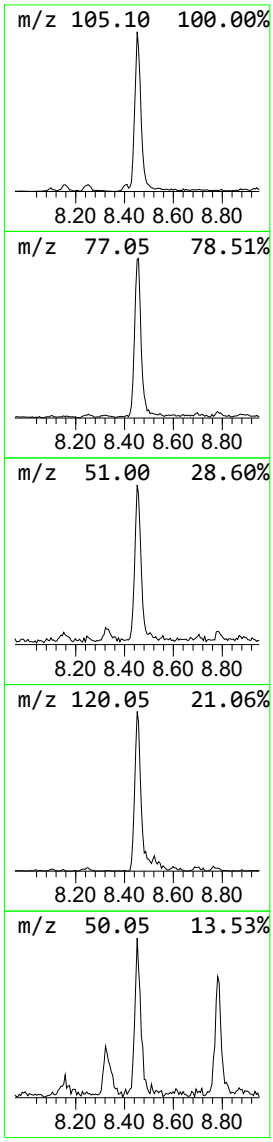
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	4.99 ng/ul	169796	1,4-Dichlorobenzene-d4	7.622

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	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

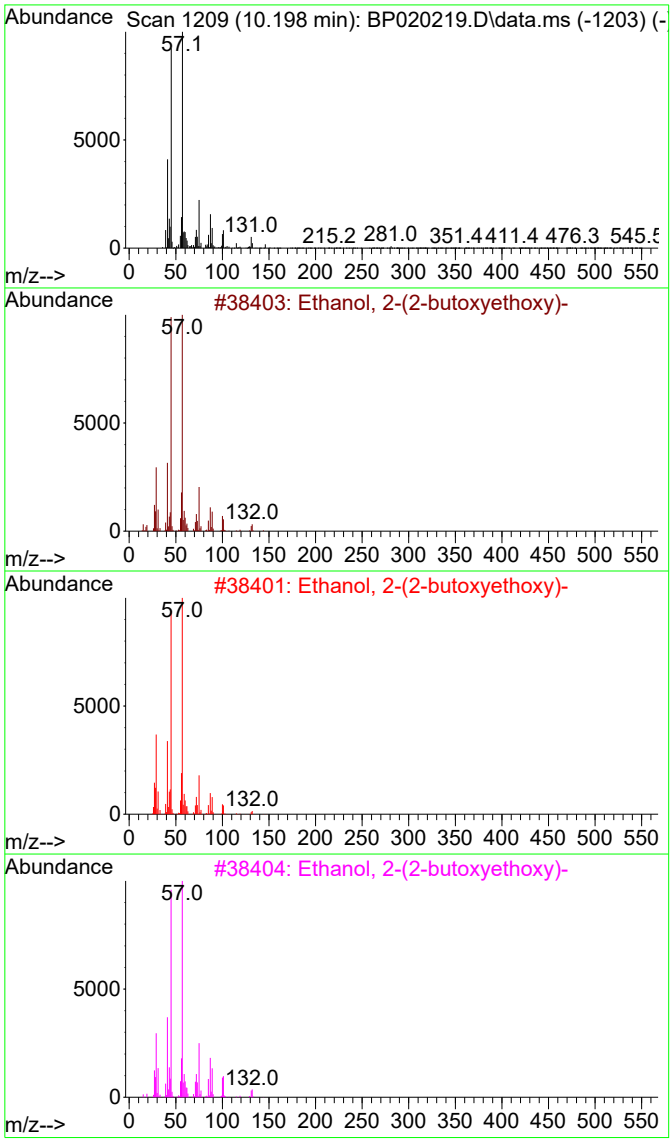
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

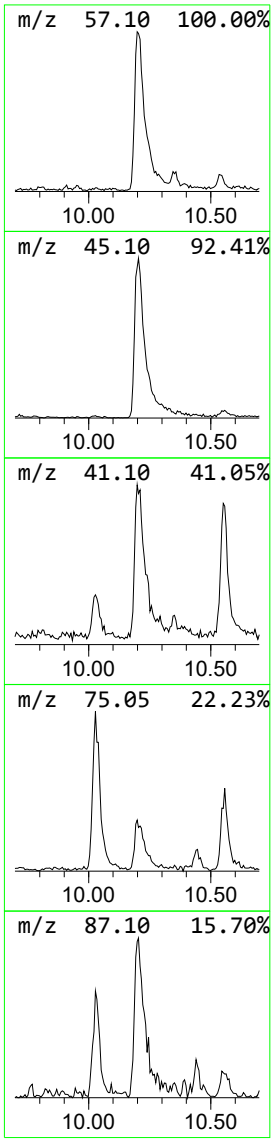
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.198	3.27 ng/ul	166662	Naphthalene-d8	10.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

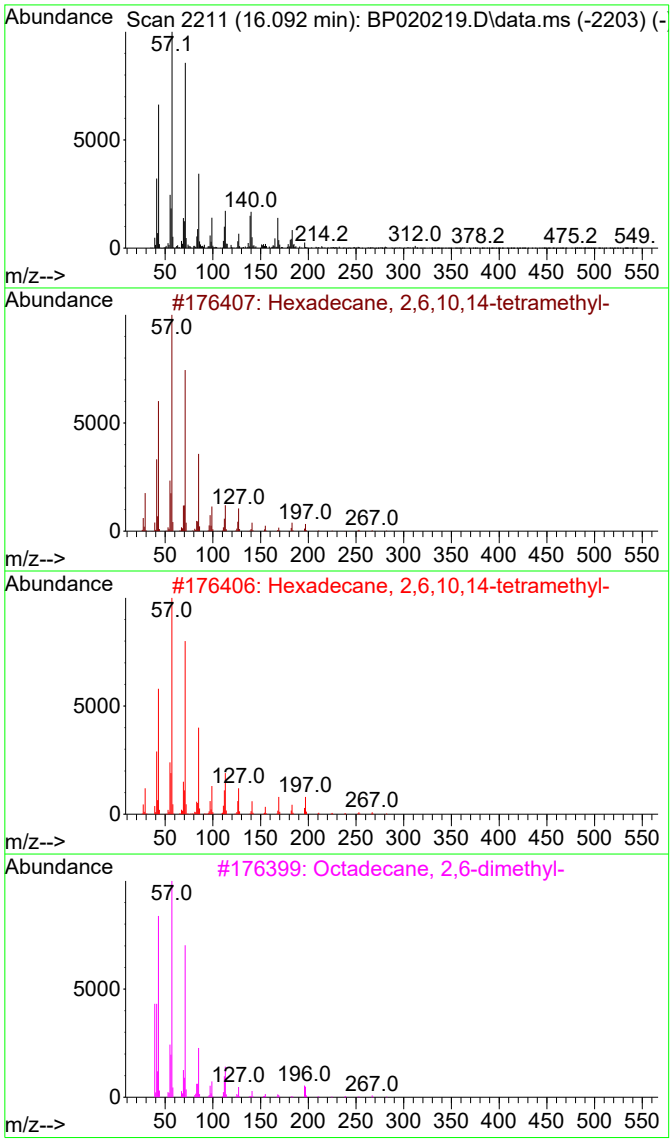
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

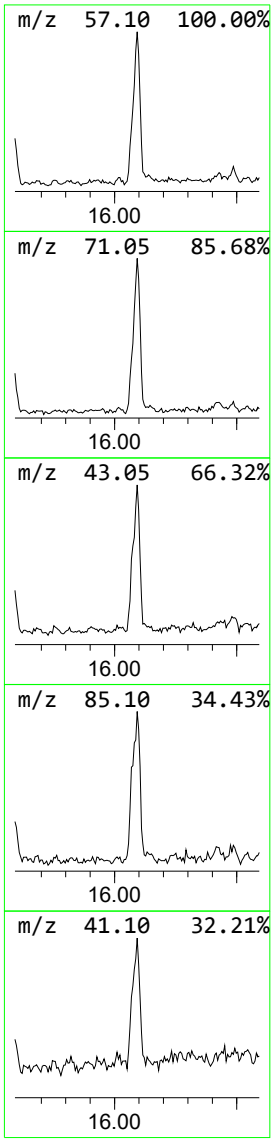
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	4.55 ng/ul	398268	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	90
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
5	Decane, 2-methyl-	156	C11H24	006975-98-0	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

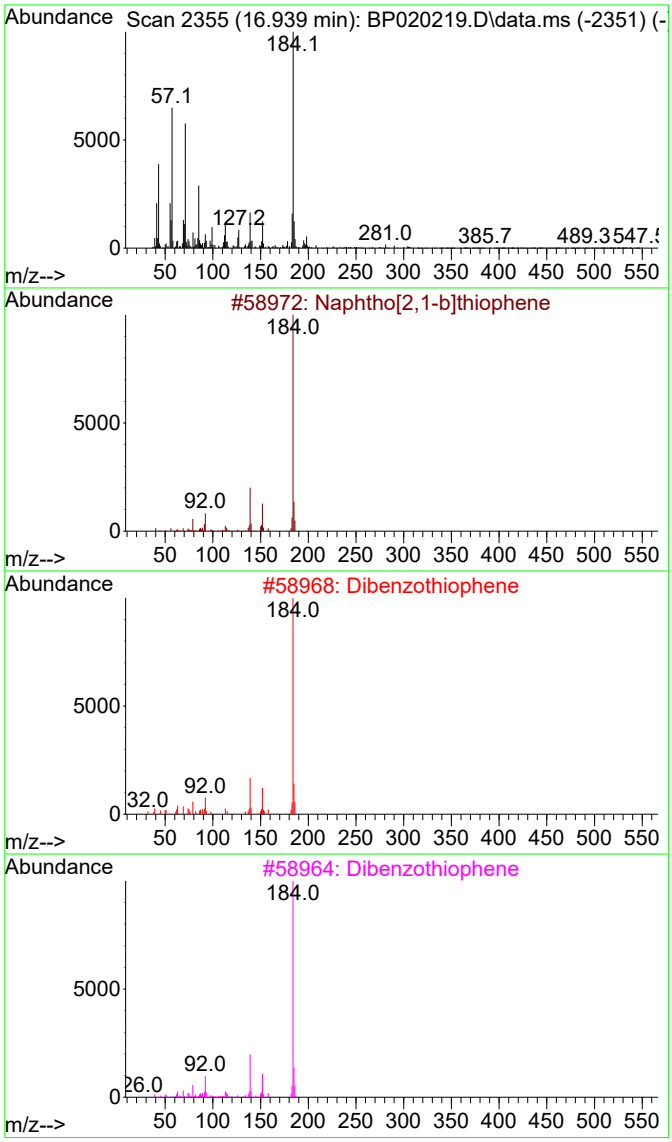
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

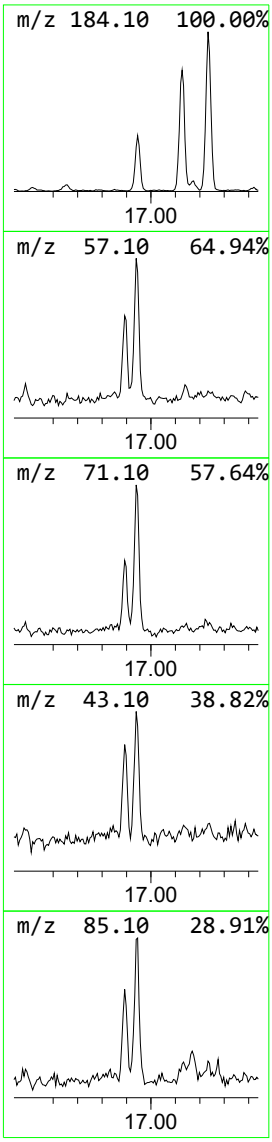
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphtho[2,1-b]thiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.939	3.14 ng/ul	274675	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	90
2	Dibenzothiophene	184	C12H8S	000132-65-0	78
3	Dibenzothiophene	184	C12H8S	000132-65-0	78
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	70
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	60





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Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

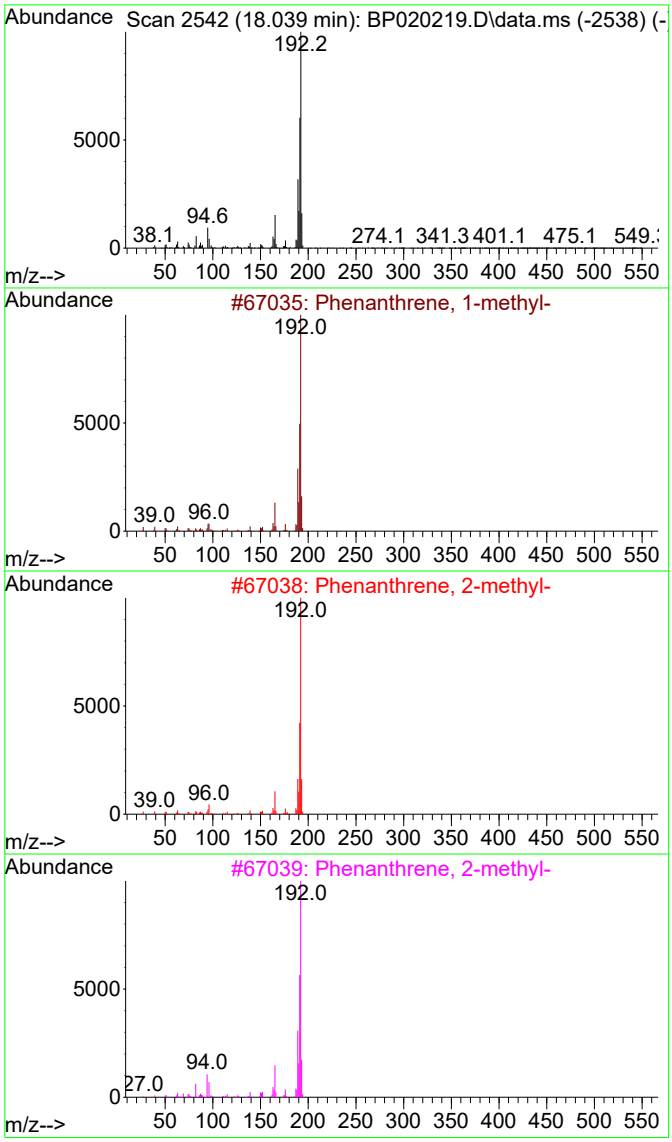
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

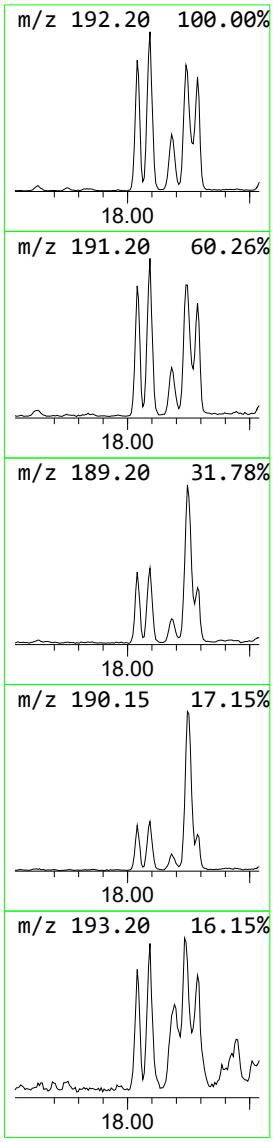
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.039	5.31 ng/ul	465148	Phenanthrene-d10	17.128

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





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Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

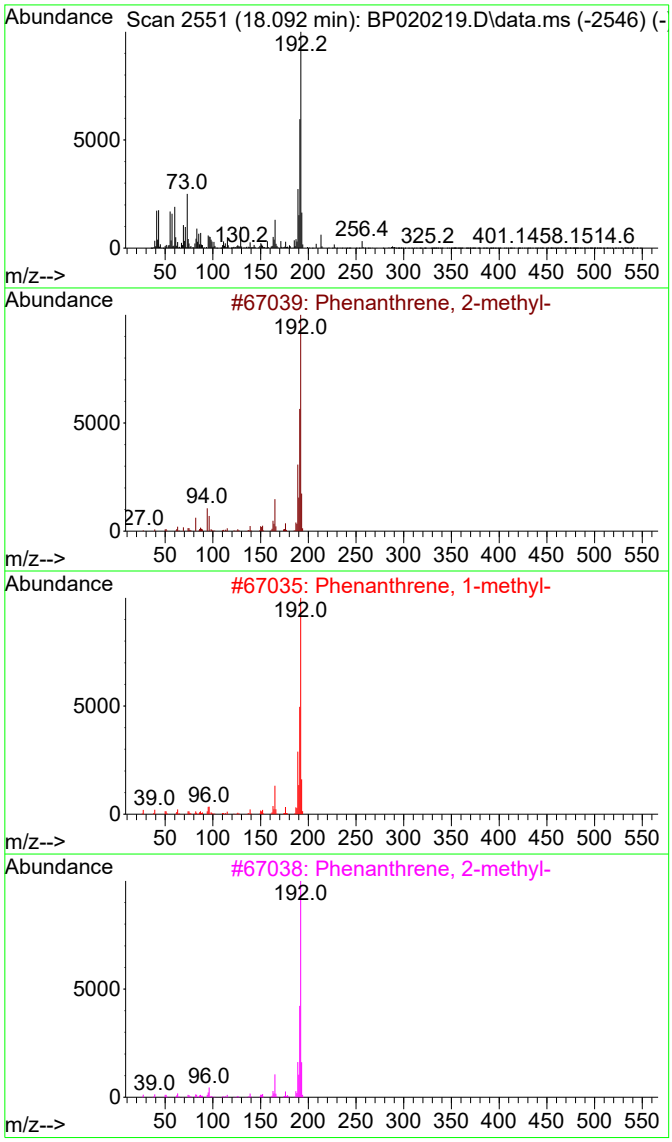
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

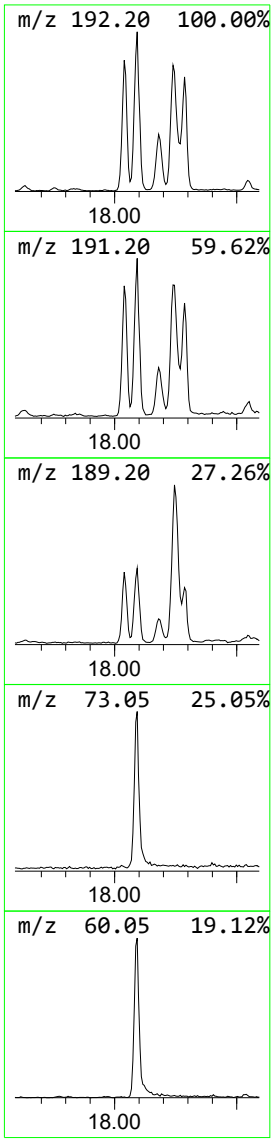
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	12.71 ng/ul	1112980	Phenanthrene-d10	17.128

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	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 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

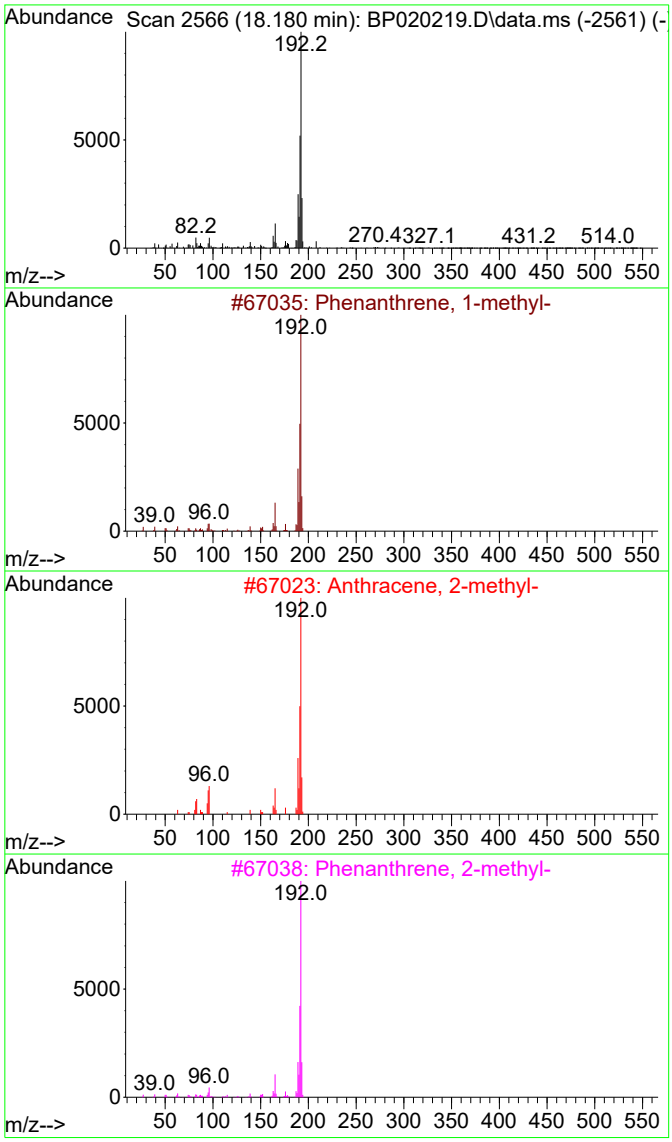
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

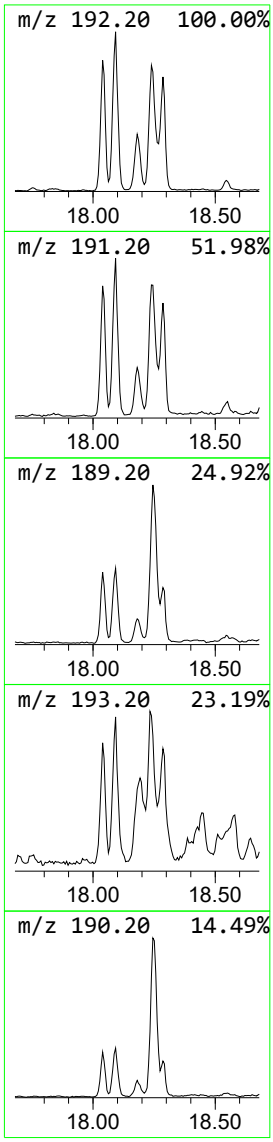
****

Peak Number 8 Anthracene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	3.39 ng/ul	296781	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92





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Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

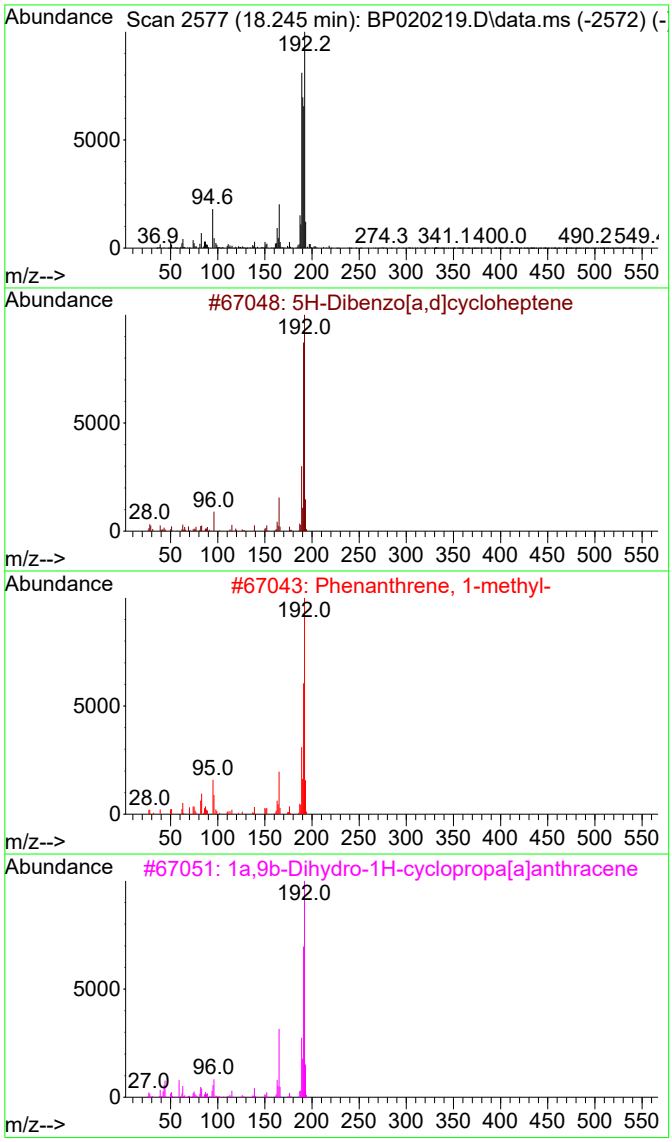
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

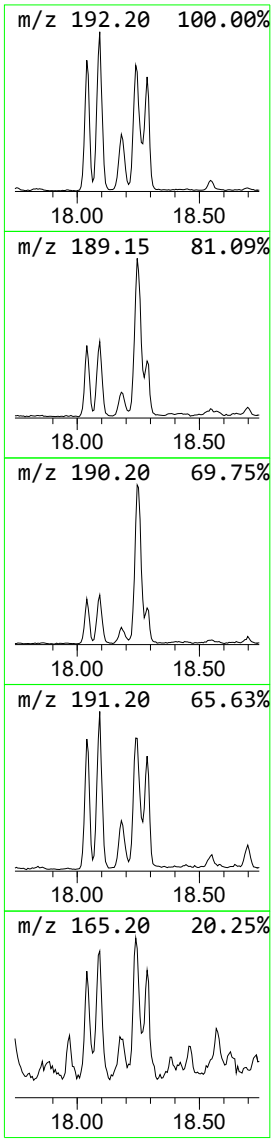
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5H-Dibenzo[a,d]cycloheptene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	11.14 ng/ul	975635	Phenanthrene-d10	17.128

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	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	50
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	50





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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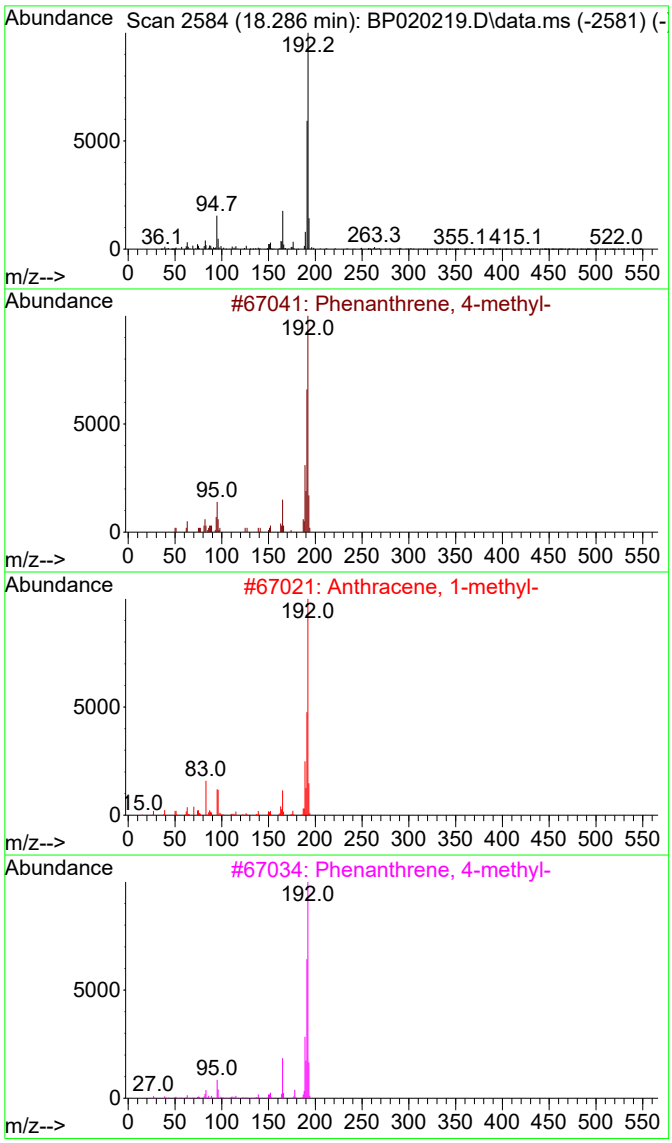
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

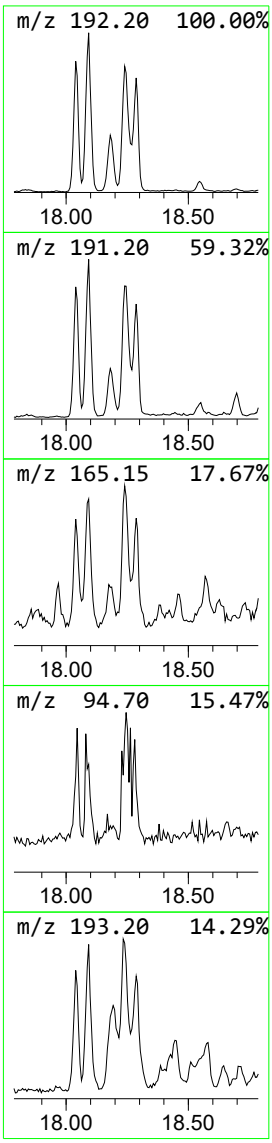
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	5.08 ng/ul	444940	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





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Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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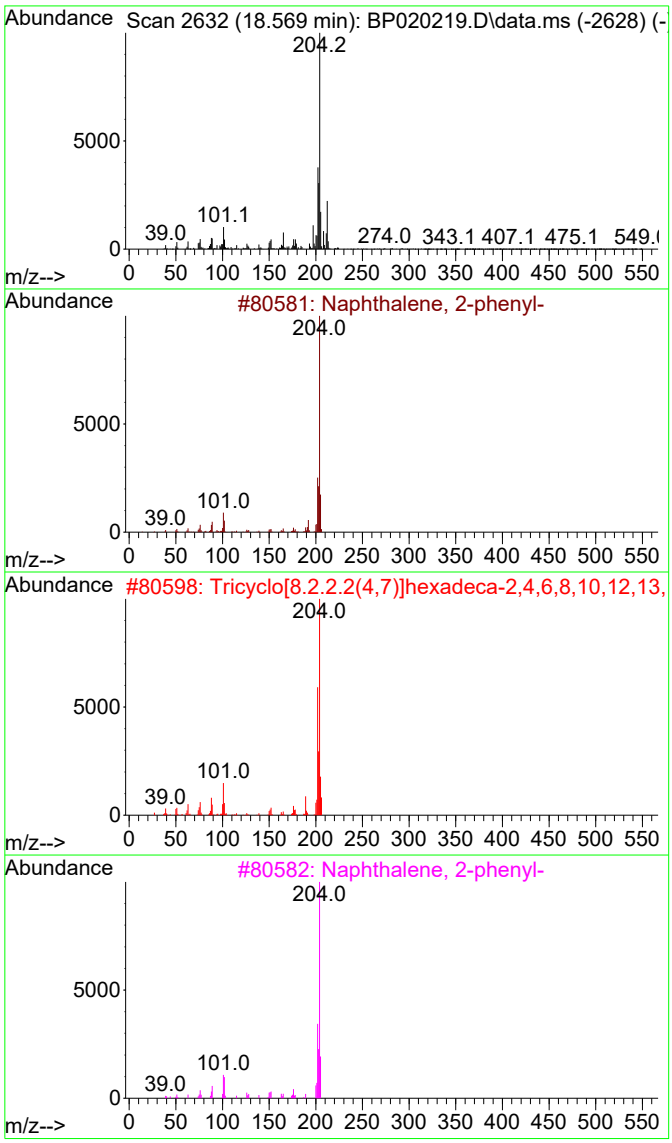
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

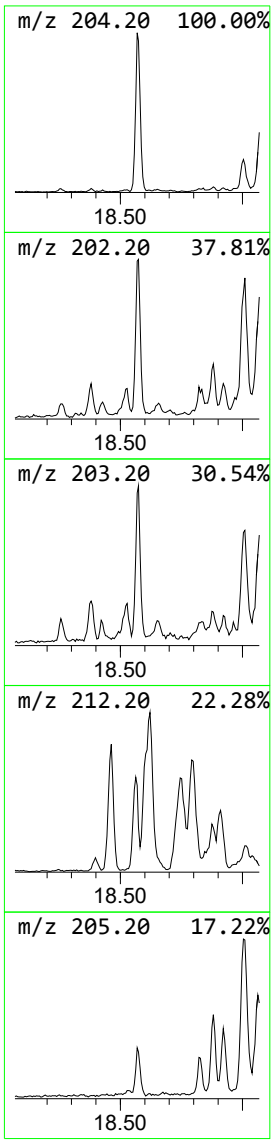
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	3.56 ng/ul	311937	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	64
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	58





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Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

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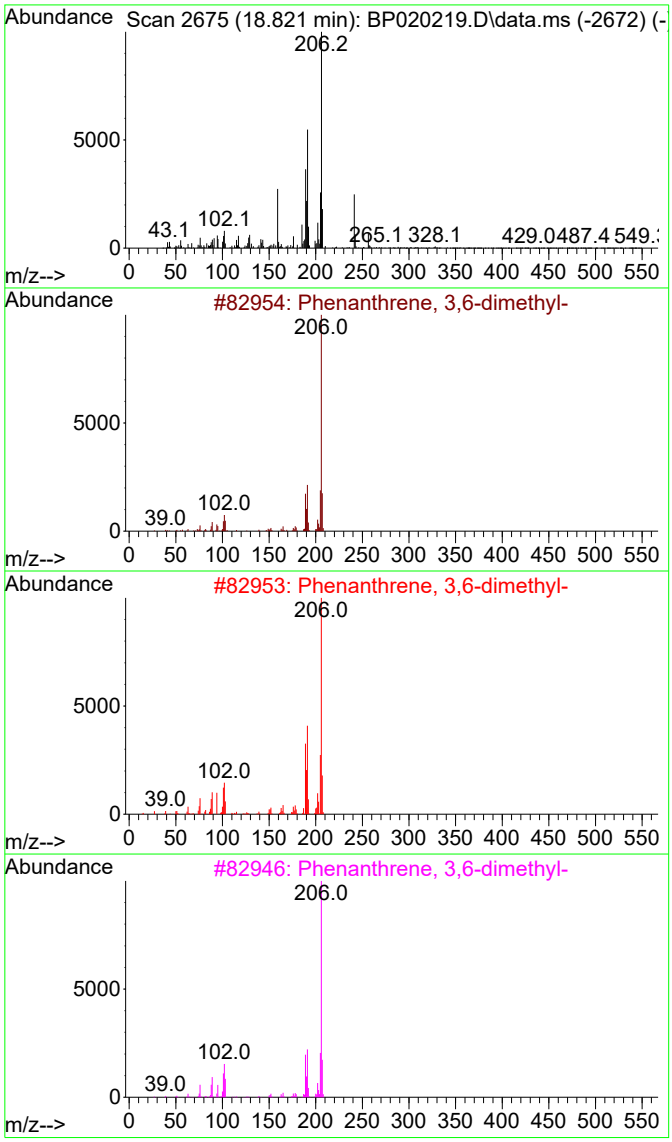
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

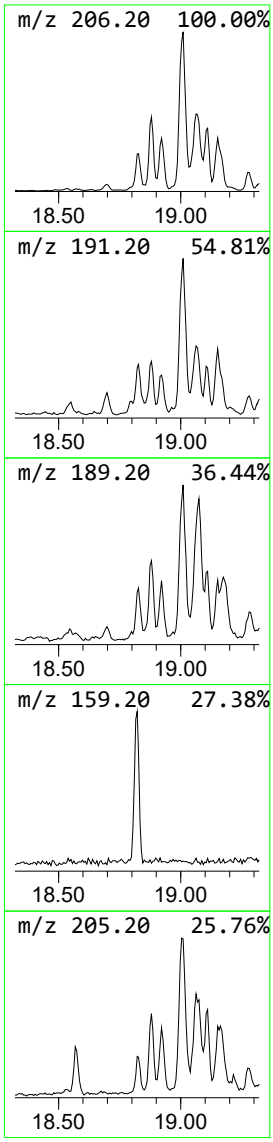
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phenanthrene, 3,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.822	3.09 ng/ul	270861	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	74





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Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

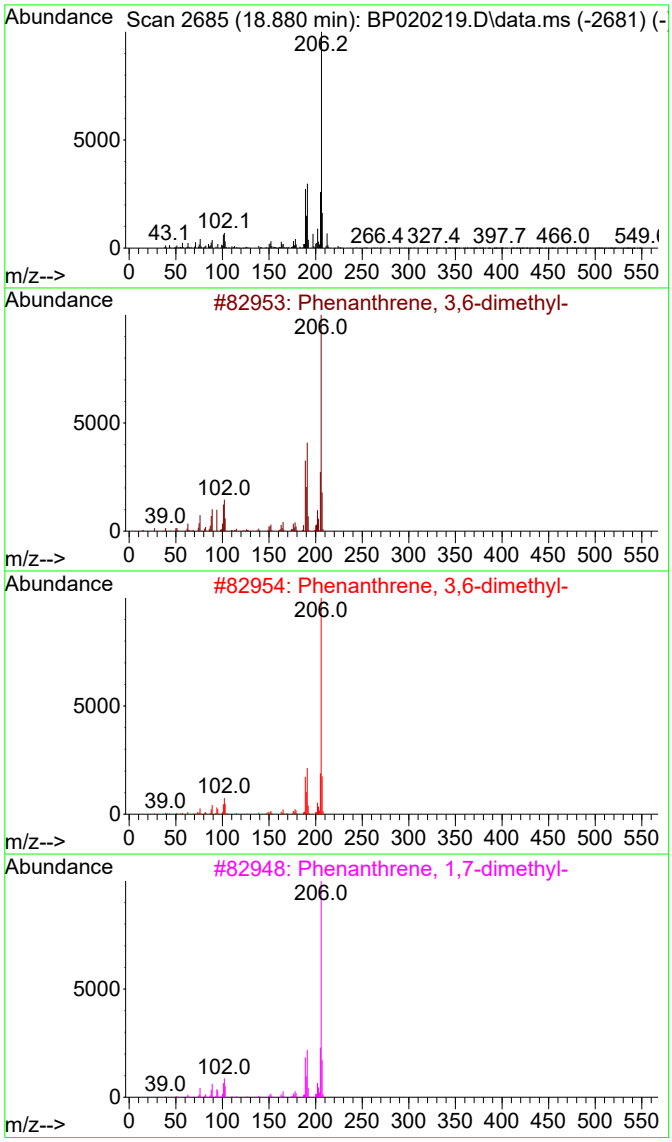
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

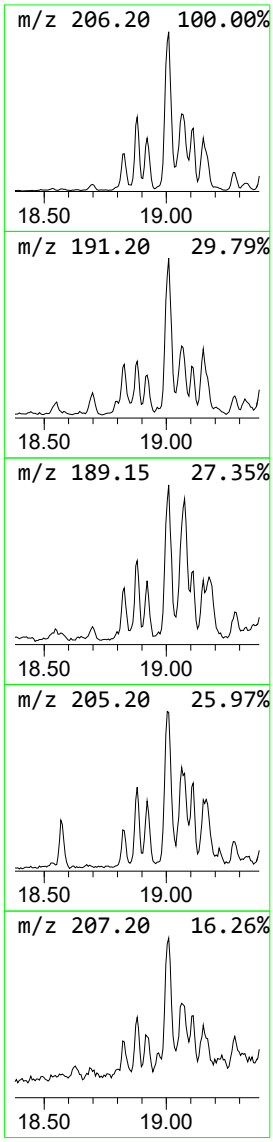
****

Peak Number 14 Phenanthrene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	3.37 ng/ul	294970	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	80
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	74
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	72





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Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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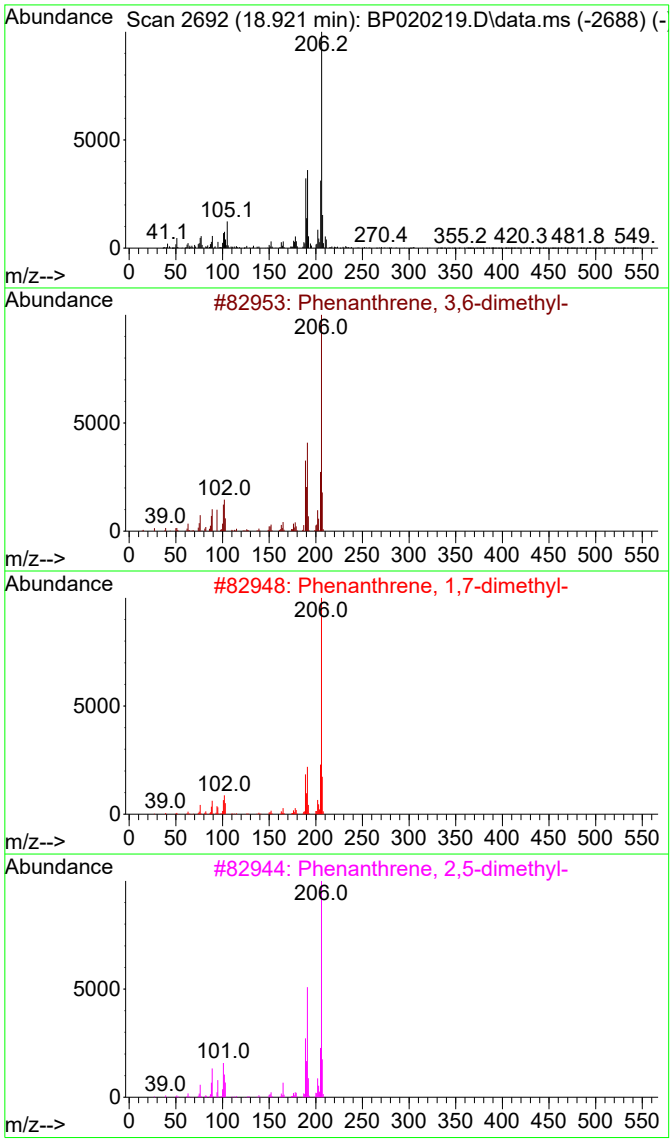
Quant Title : SVOA CALIBRATION

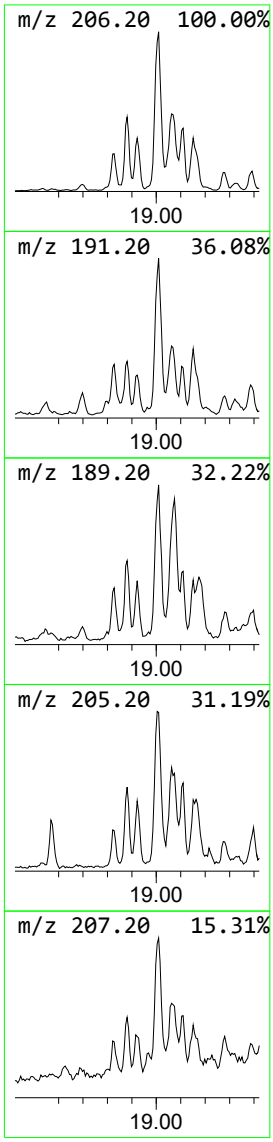
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.922	3.77 ng/ul	330329	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

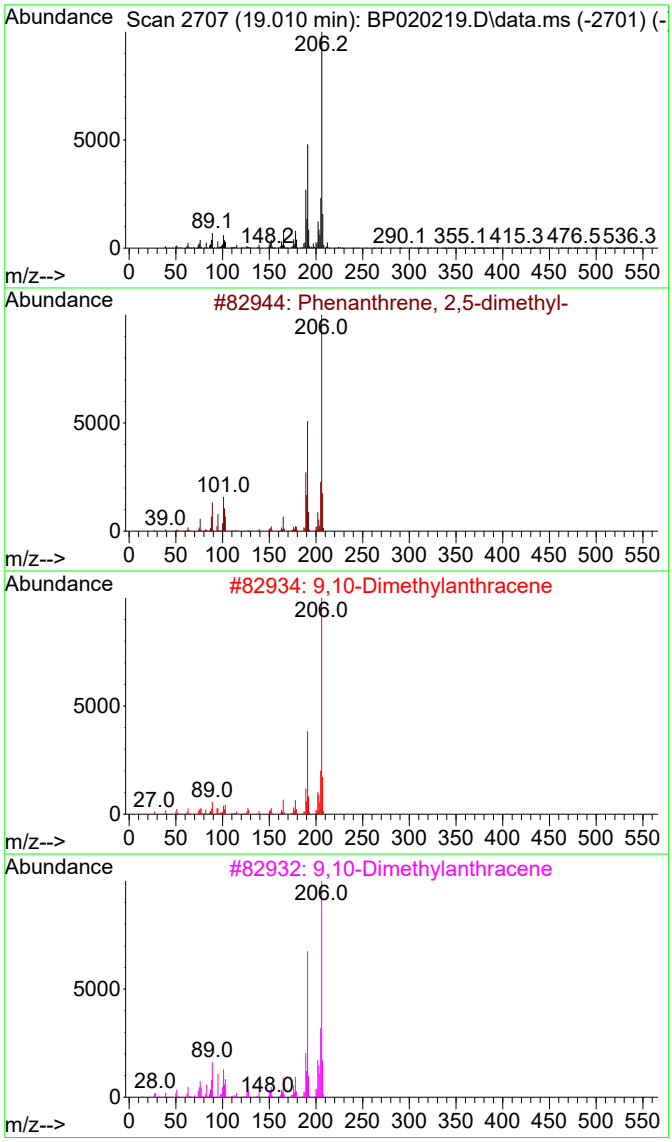
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

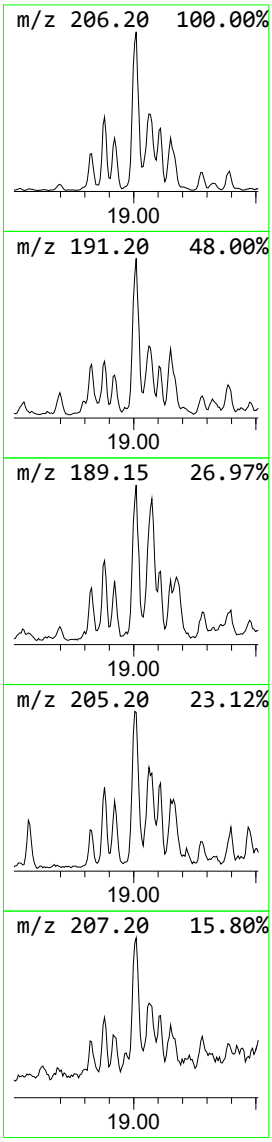
****

Peak Number 16 9,10-Dimethylanthracene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	12.51 ng/ul	1095240	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	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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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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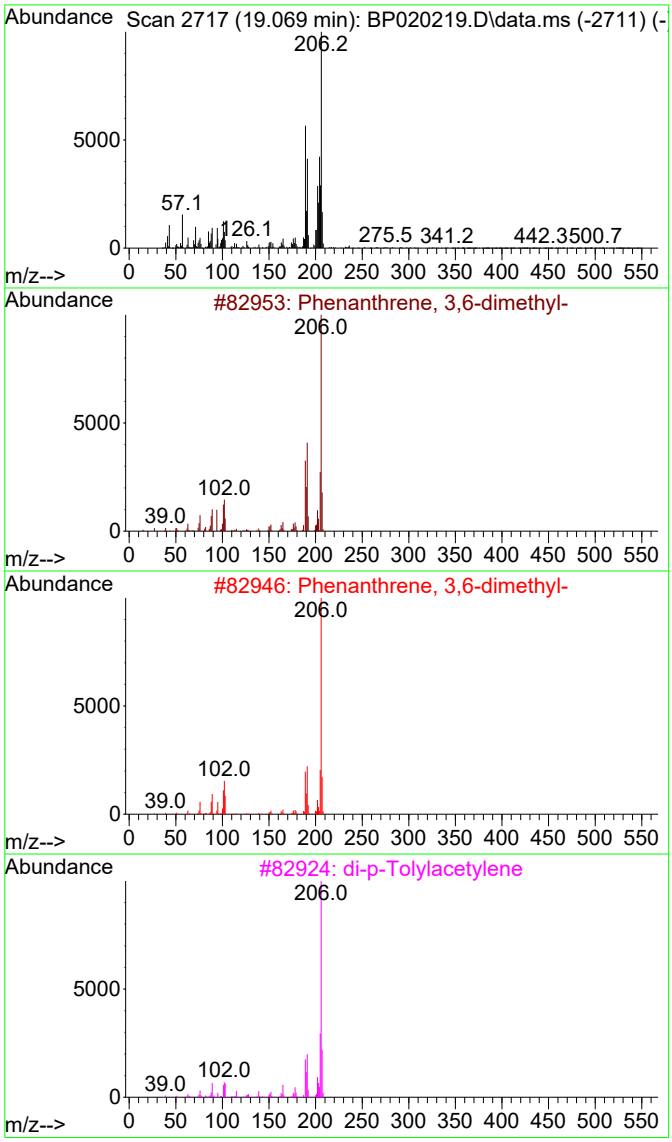
Quant Title : SVOA CALIBRATION

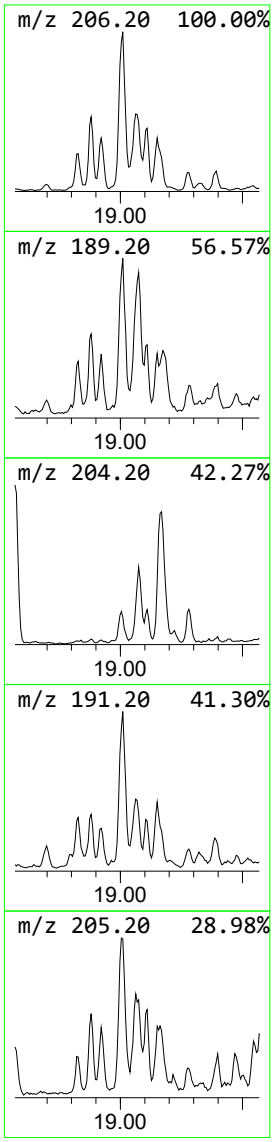
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 di-p-Tolylacetylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	6.64 ng/ul	581622	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	64
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	58
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	58
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55





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Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

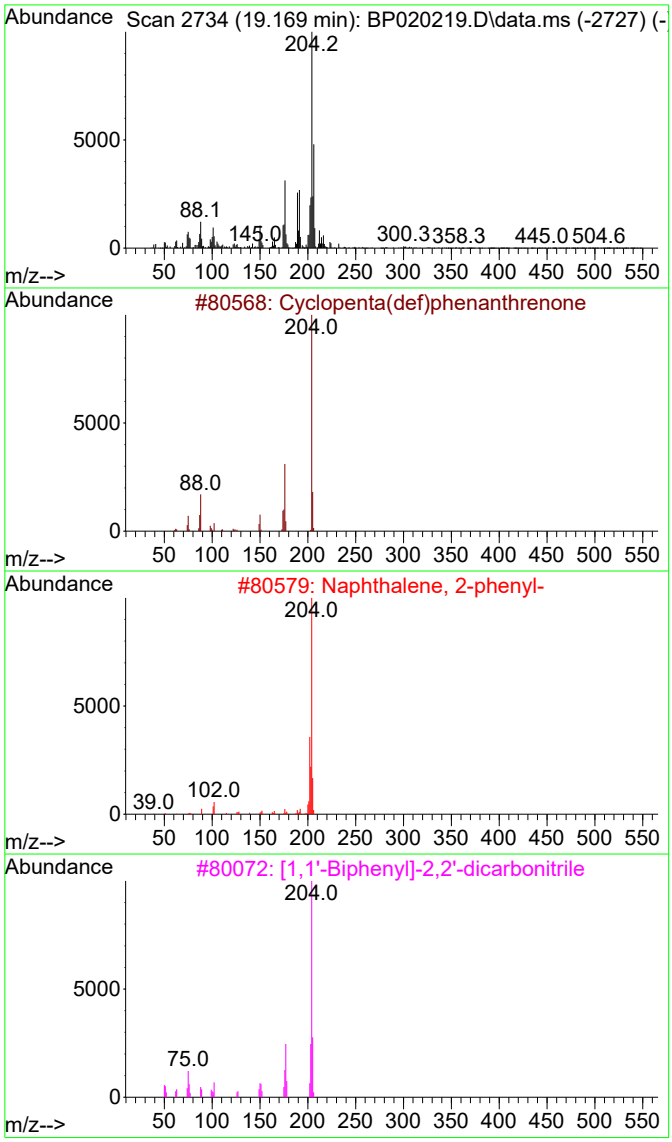
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

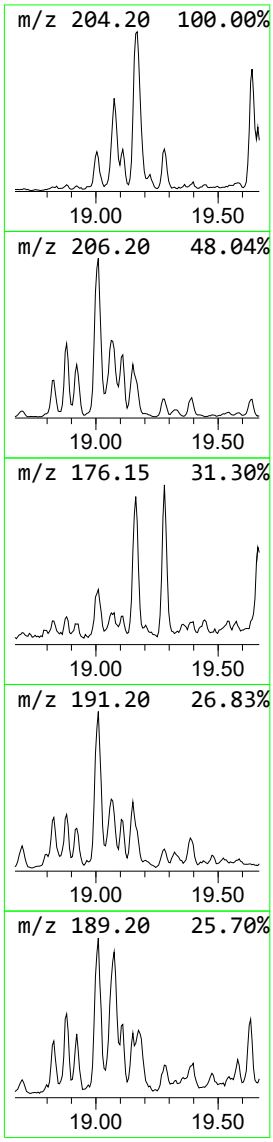
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	9.38 ng/ul	821309	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	50
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
4	3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1010250-17-8	47
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46





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Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

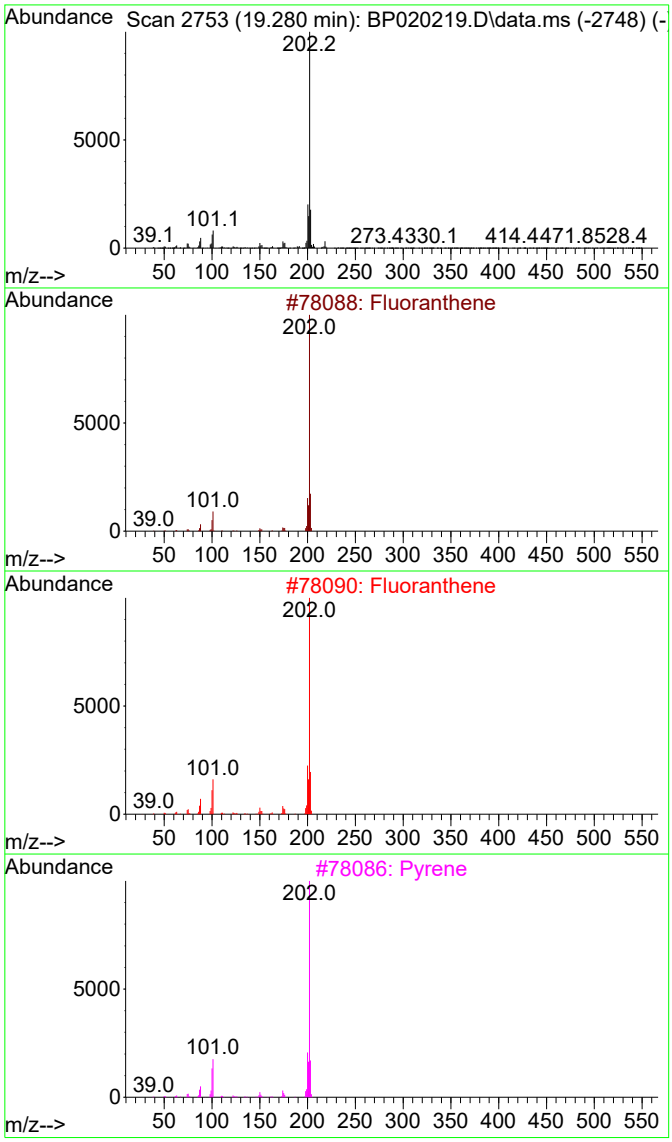
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

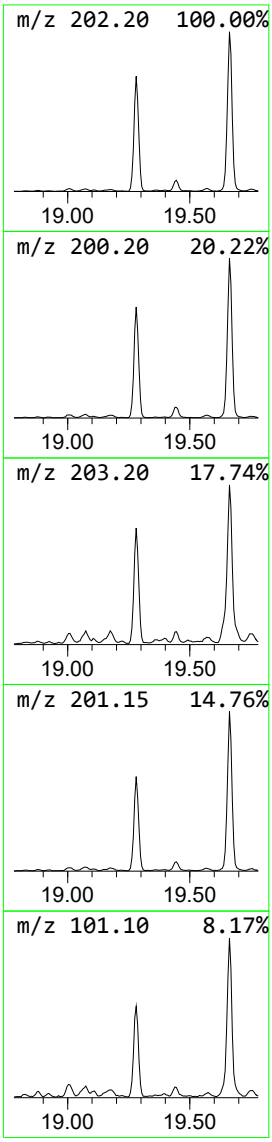
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Fluoran thene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	32.96 ng/ul	2886340	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	95
3	Pyrene	202	C16H10	000129-00-0	93
4	Pyrene	202	C16H10	000129-00-0	87
5	Pyrene	202	C16H10	000129-00-0	83





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Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

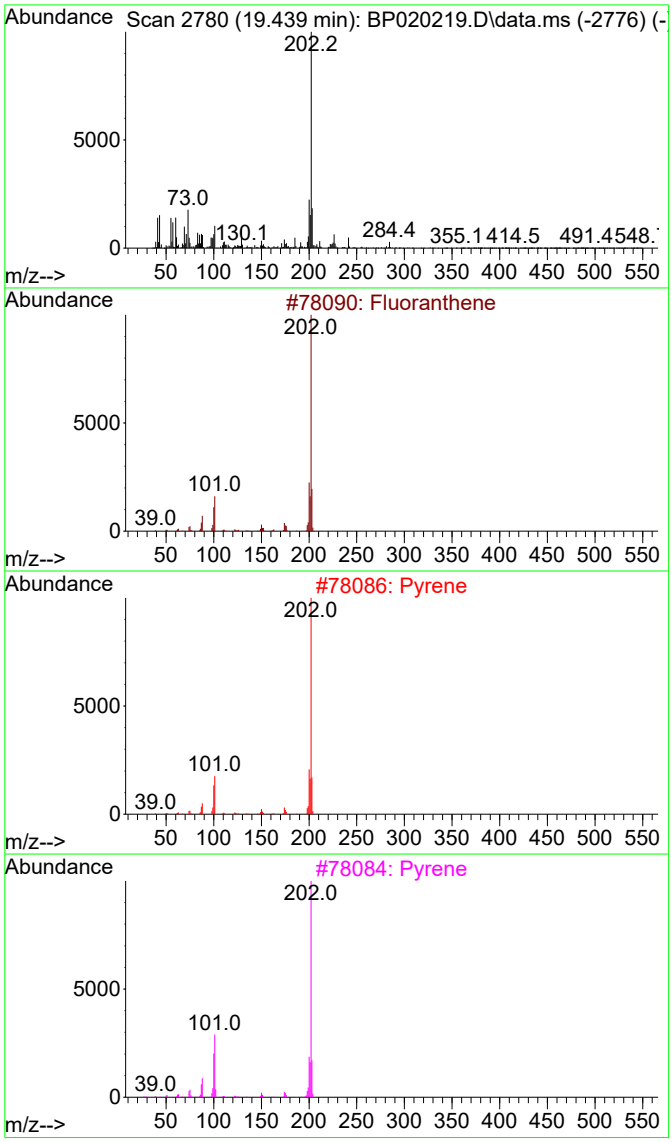
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

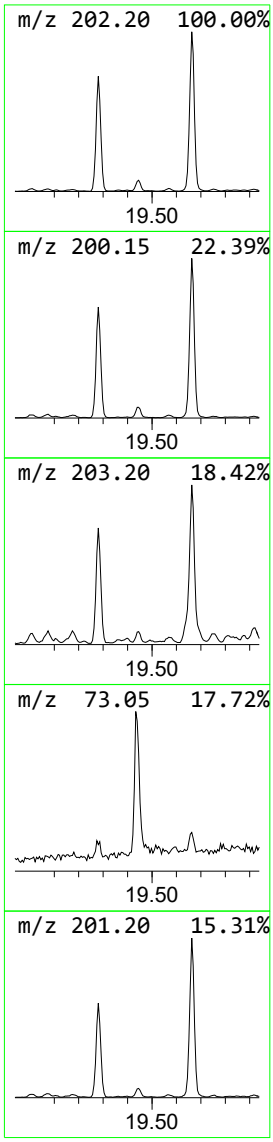
****

Peak Number 21 Py rene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	2.82 ng/ul	507405	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	91
2	Pyrene	202	C16H10	000129-00-0	78
3	Pyrene	202	C16H10	000129-00-0	78
4	Fluoranthene	202	C16H10	000206-44-0	70
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	64





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ClientSampleId :
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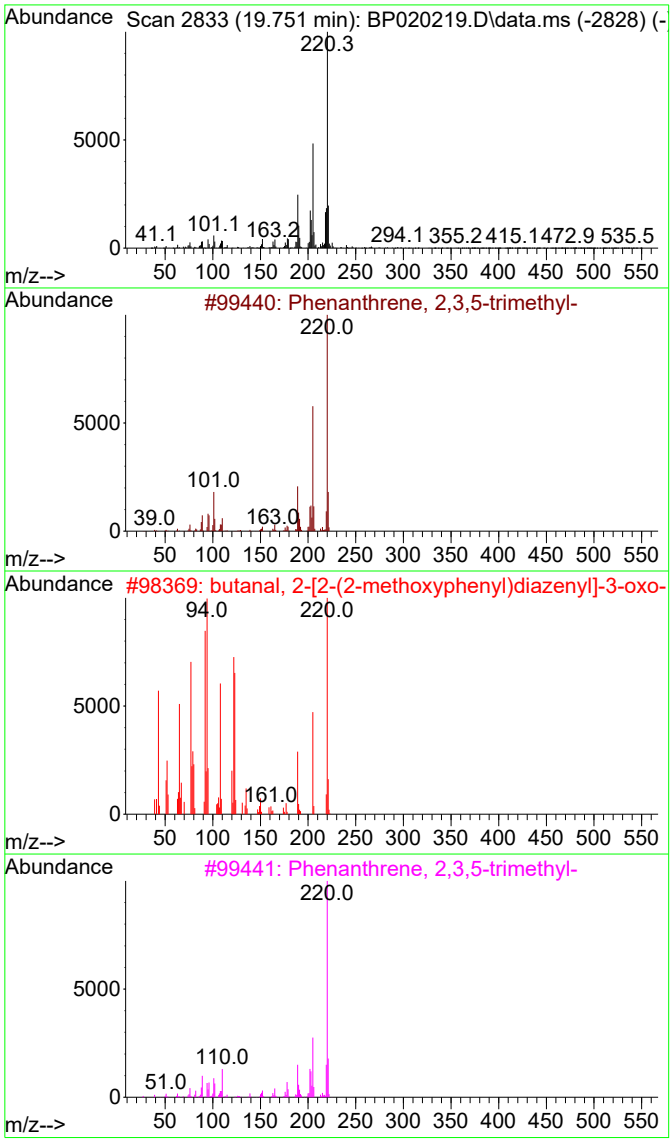
Quant Title : SVOA CALIBRATION

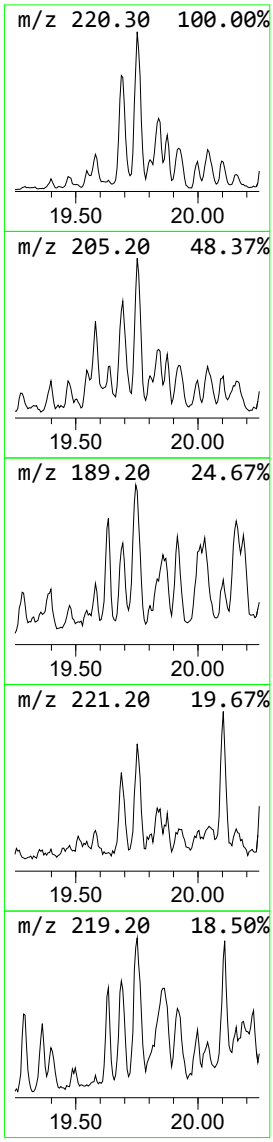
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.751	3.33 ng/ul	600821	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	81
2	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	64
3	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	64
4	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	64
5	4-Phenyl-2-naphthol	220	C16H12O	036159-74-7	62





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ClientSampleId :
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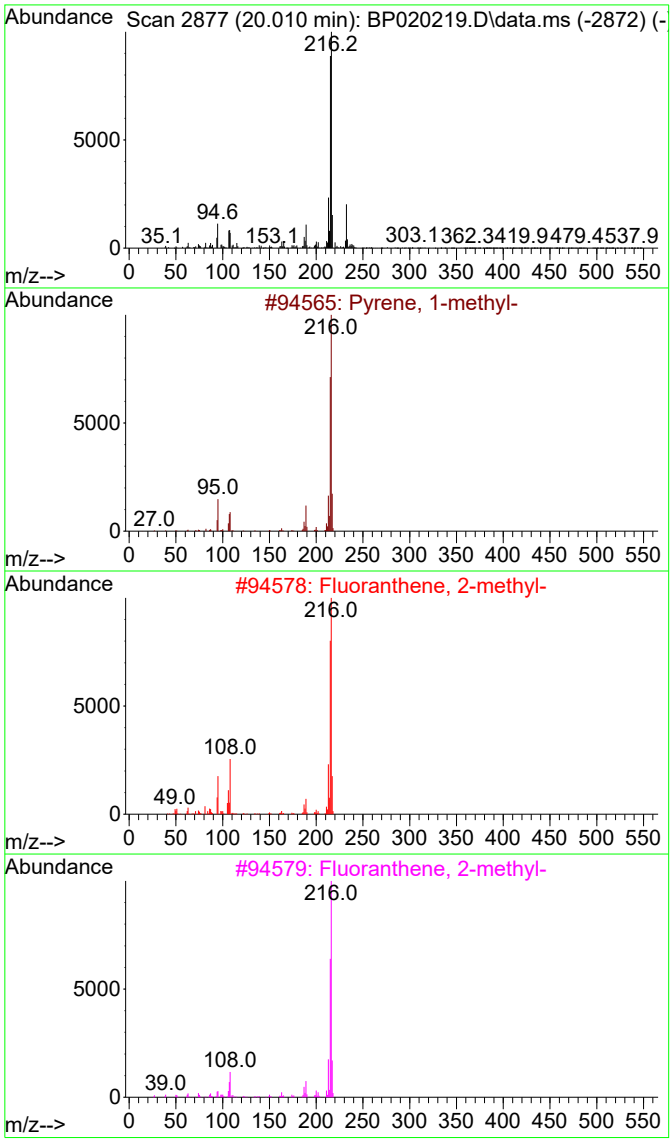
Quant Title : SVOA CALIBRATION

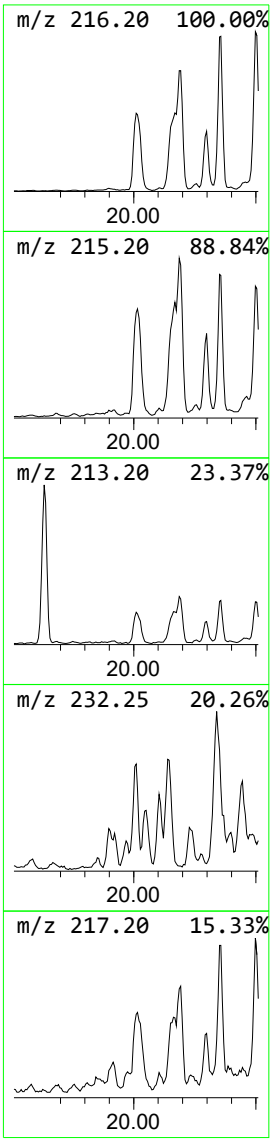
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.010	6.17 ng/ul	1110780	Chrysene-d12	21.627

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	89
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Quant Title : SVOA CALIBRATION

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

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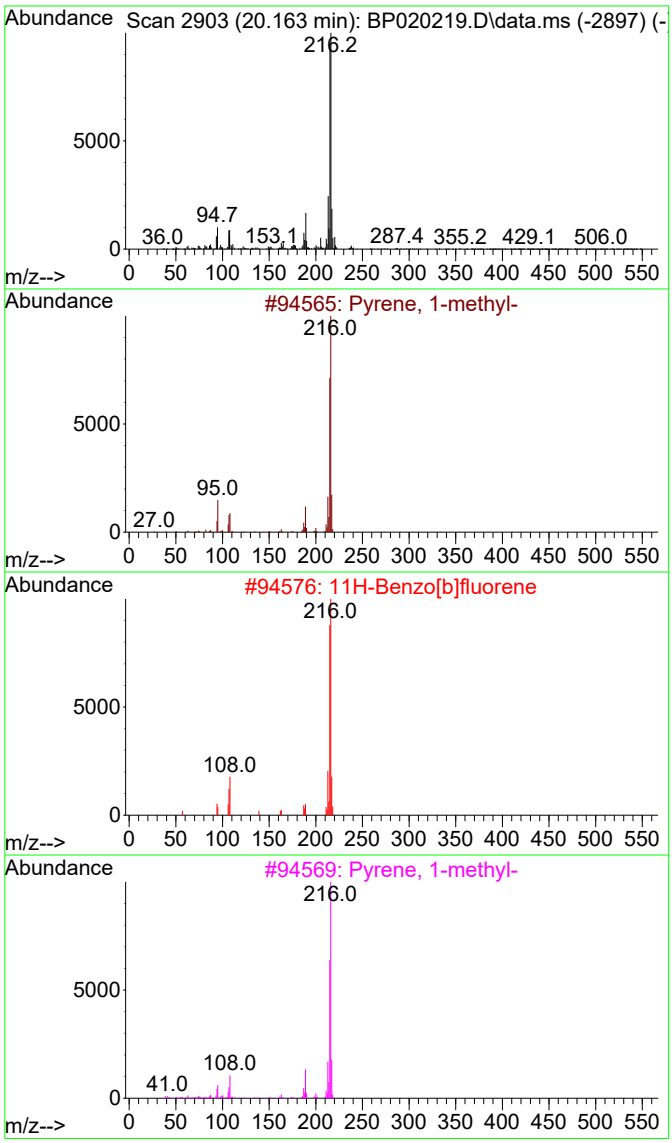
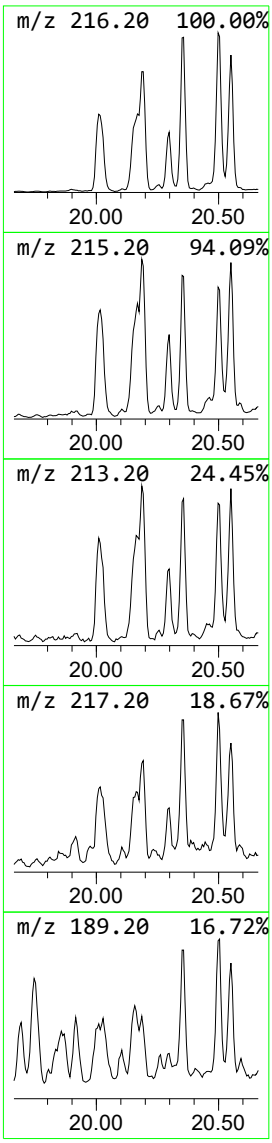
Peak Number 25 11H-Benzo[b]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	5.00 ng/ul	900854	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	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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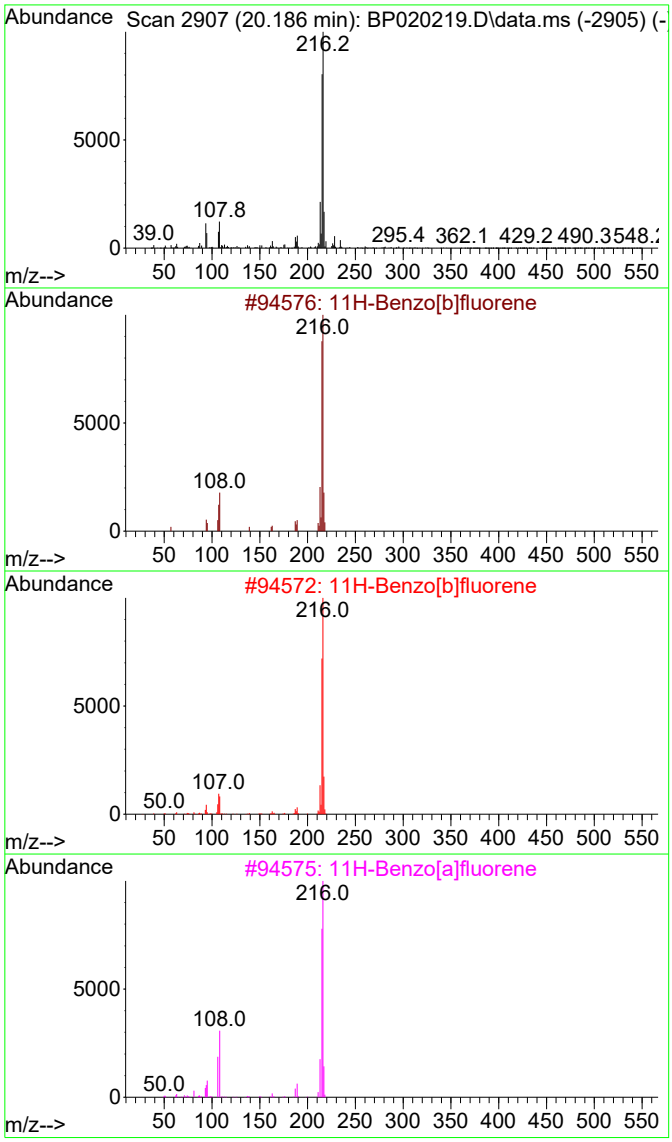
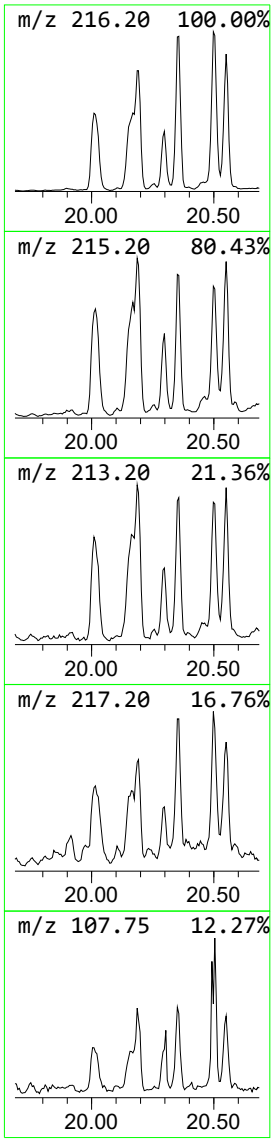
Peak Number 26 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	3.80 ng/ul	685210	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Misc :
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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

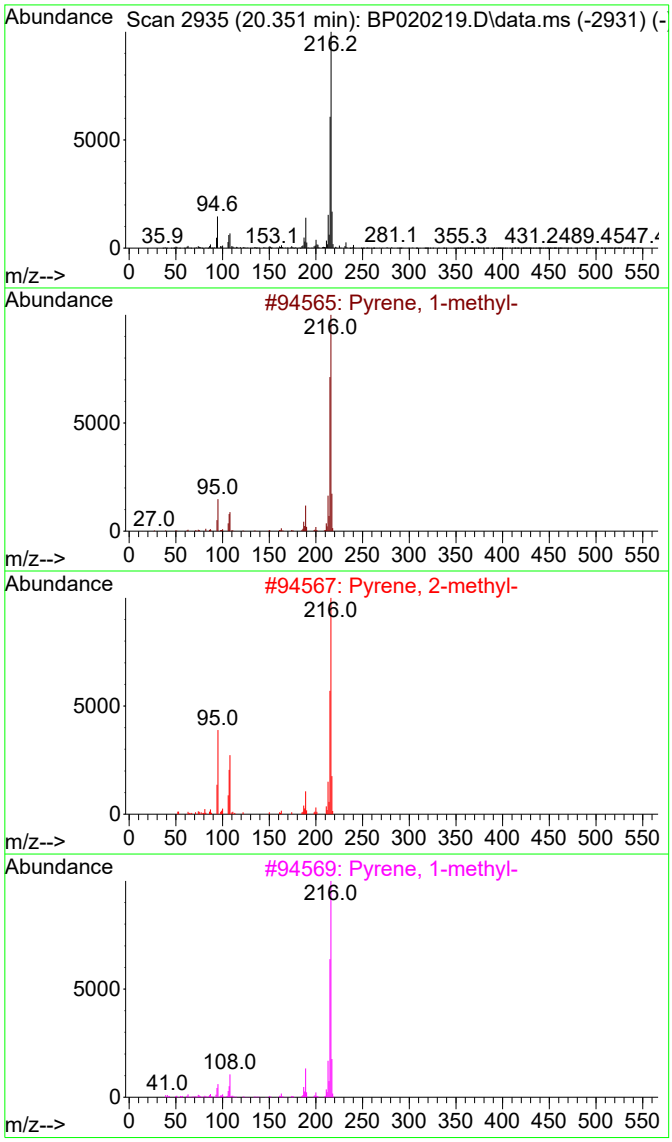
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

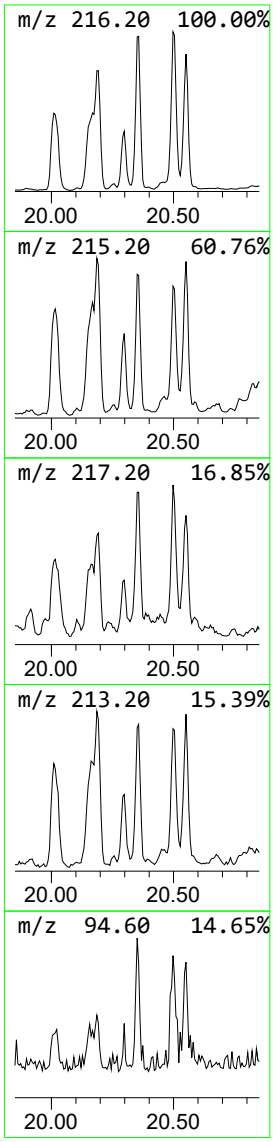
****

Peak Number 27 Pyrene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	4.84 ng/ul	872312	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Misc :
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Instrument :
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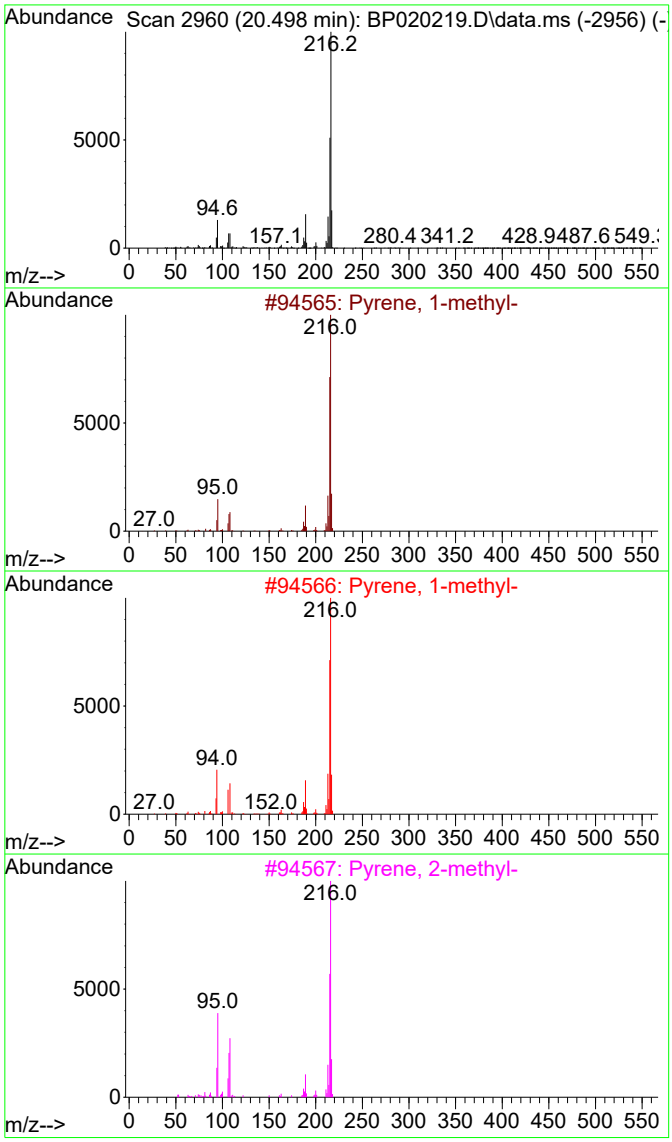
Quant Title : SVOA CALIBRATION

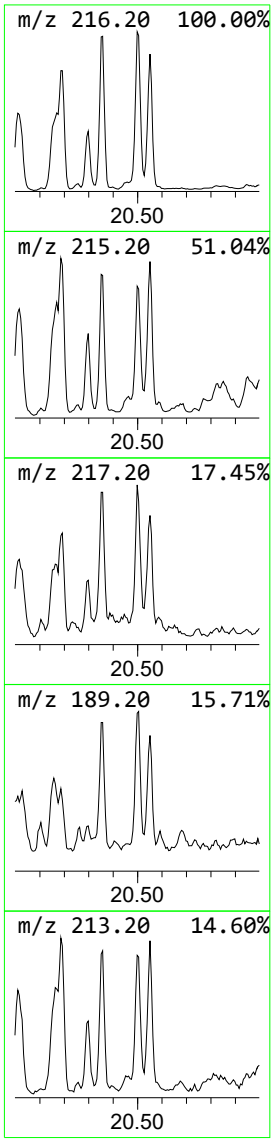
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Pyrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.498	4.08 ng/ul	735263	Chrysene-d12	21.627

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	96
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
4	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94





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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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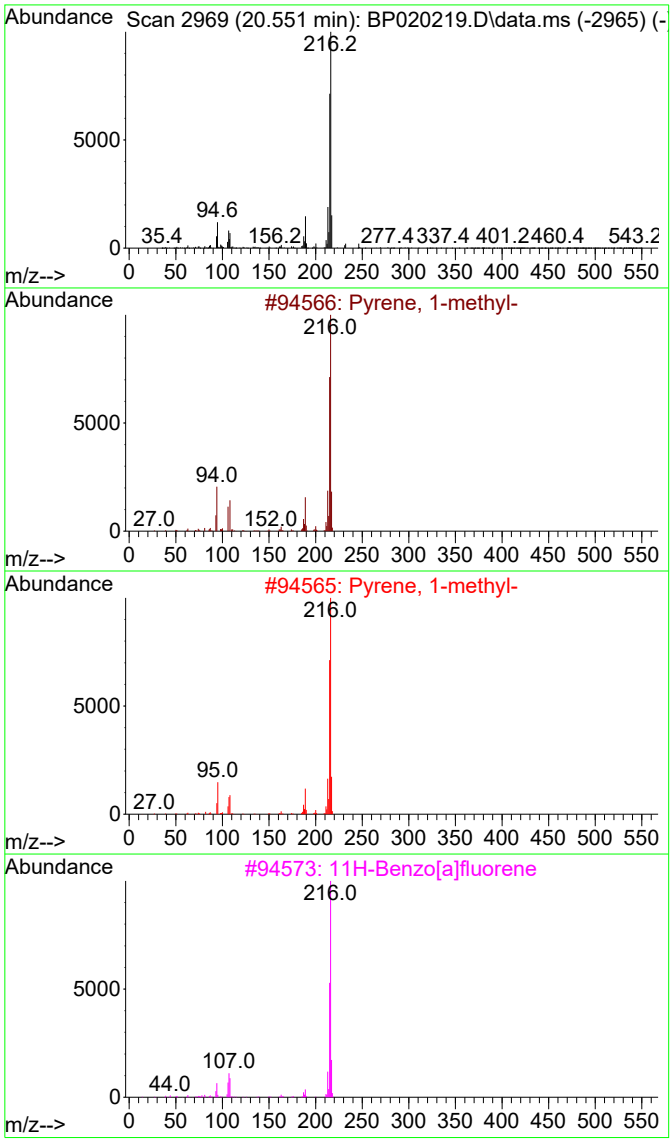
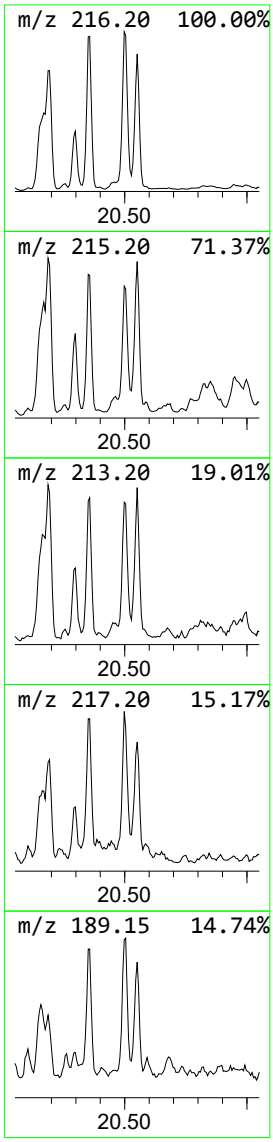
Peak Number 29 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	3.71 ng/ul	667870	Chrysene-d12	21.627

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	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90





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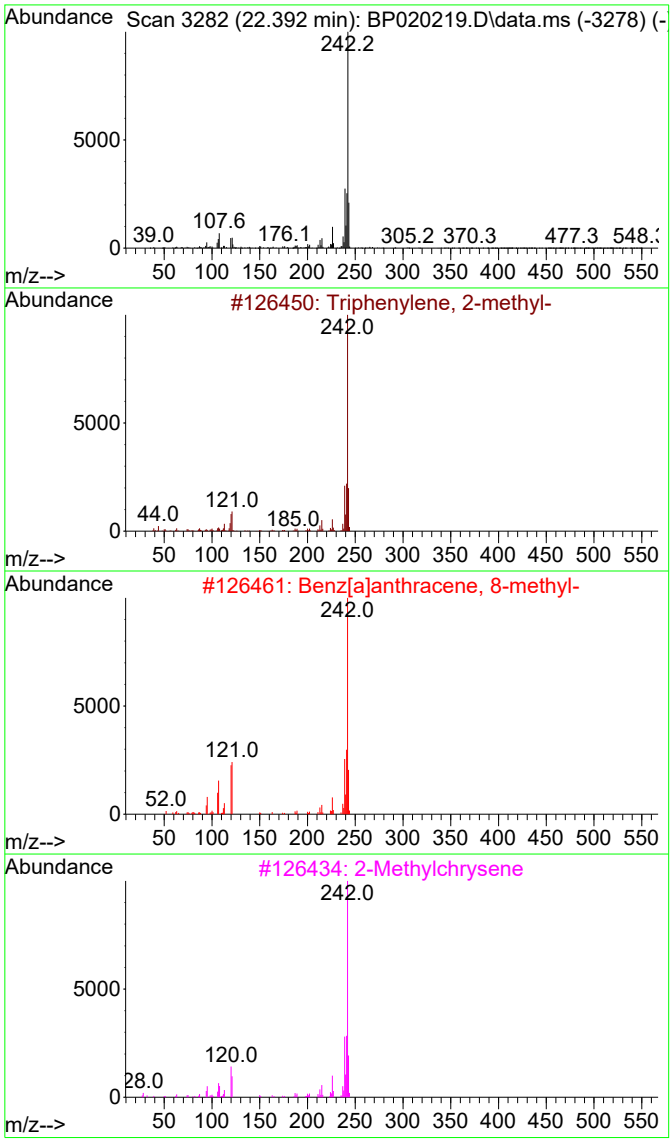
Quant Title : SVOA CALIBRATION

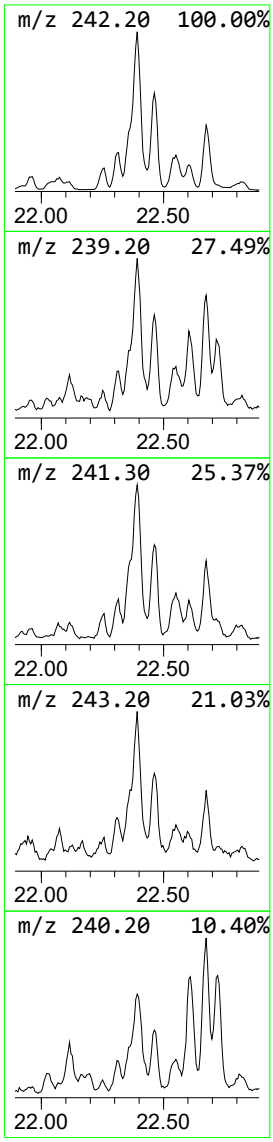
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Triphenylene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	4.22 ng/ul	760522	Chrysene-d12	21.627

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	91
2	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	91
3	2-Methylchrysene	242	C19H14	003351-32-4	91
4	Chrysene, 3-methyl-	242	C19H14	003351-31-3	91
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	91





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Misc :
ALS Vial : 21 Sample Multiplier: 1

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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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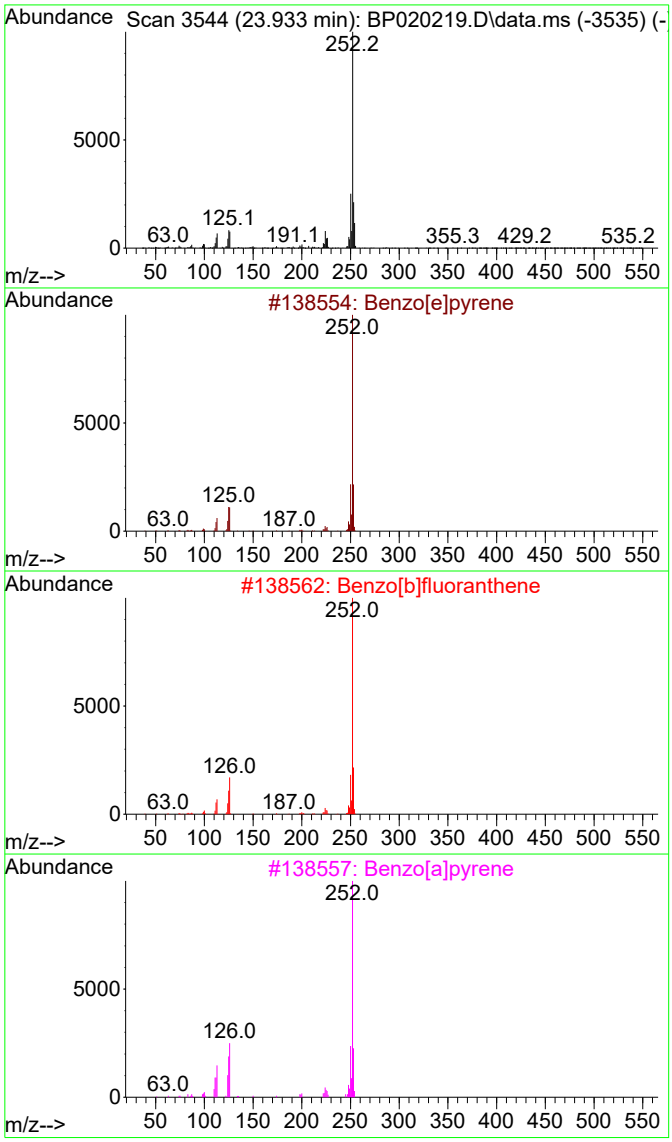
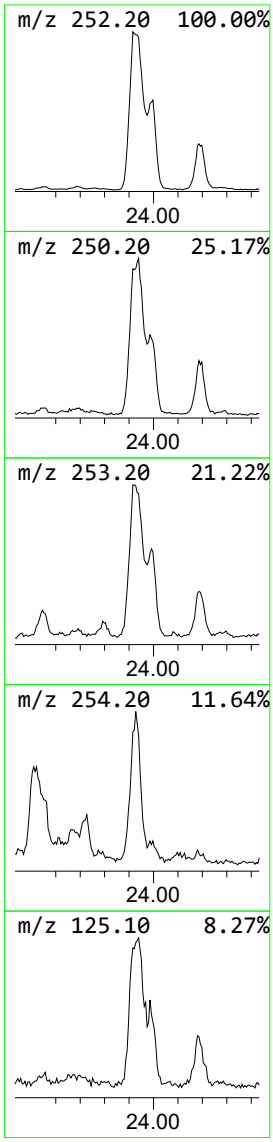
Peak Number 34 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	33.99 ng/ul	1700120	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





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Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

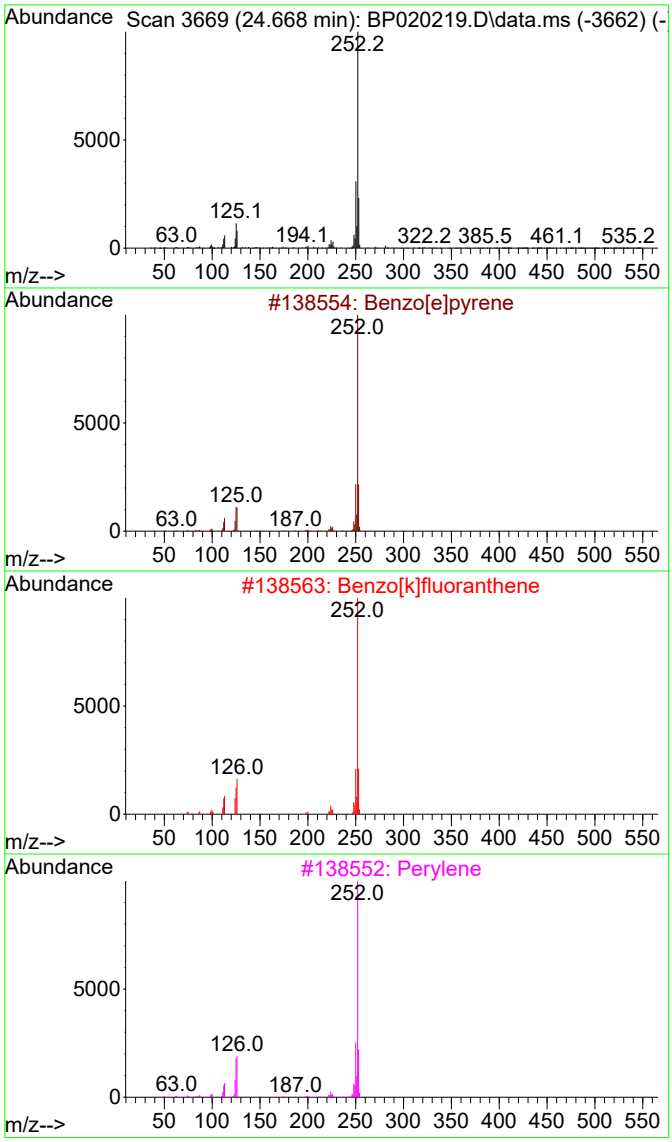
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

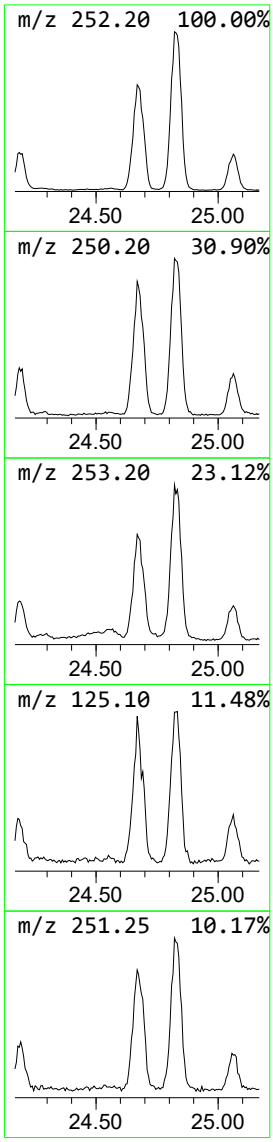
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzo[k]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.668	21.14 ng/ul	1057450	Perylene-d12	24.986

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	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

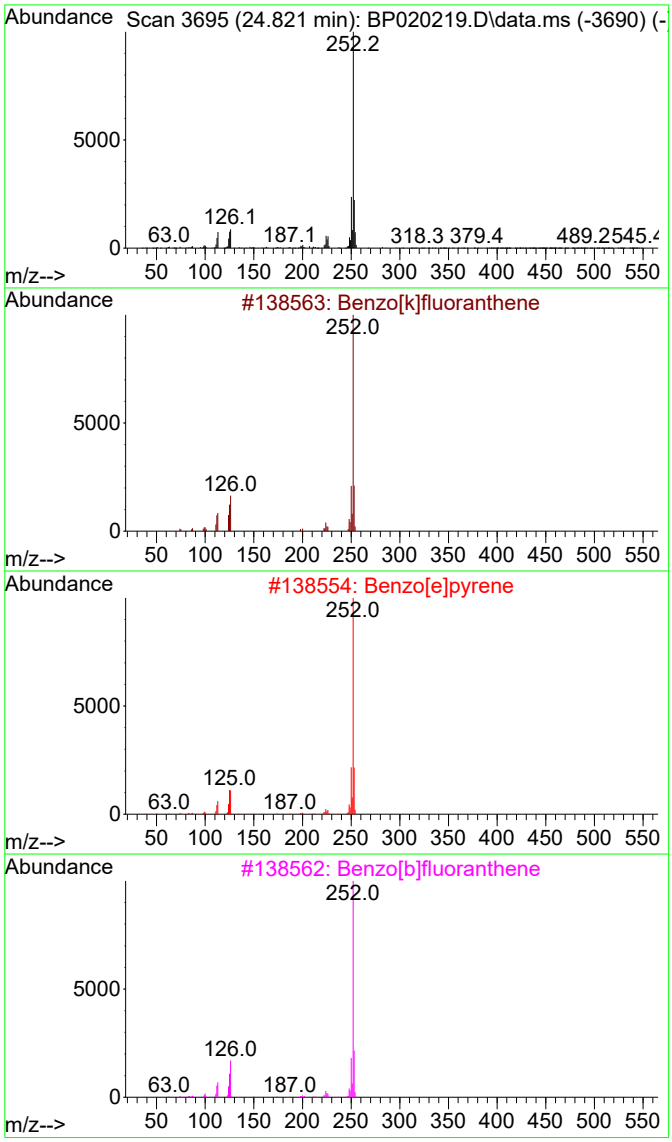
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

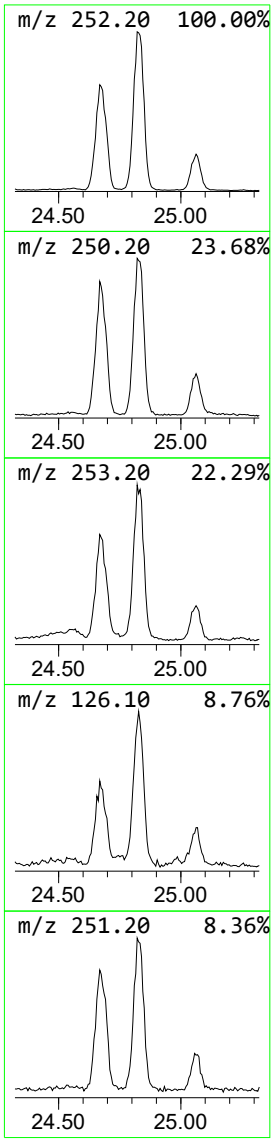
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzo[b]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.821	36.01 ng/ul	1801140	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

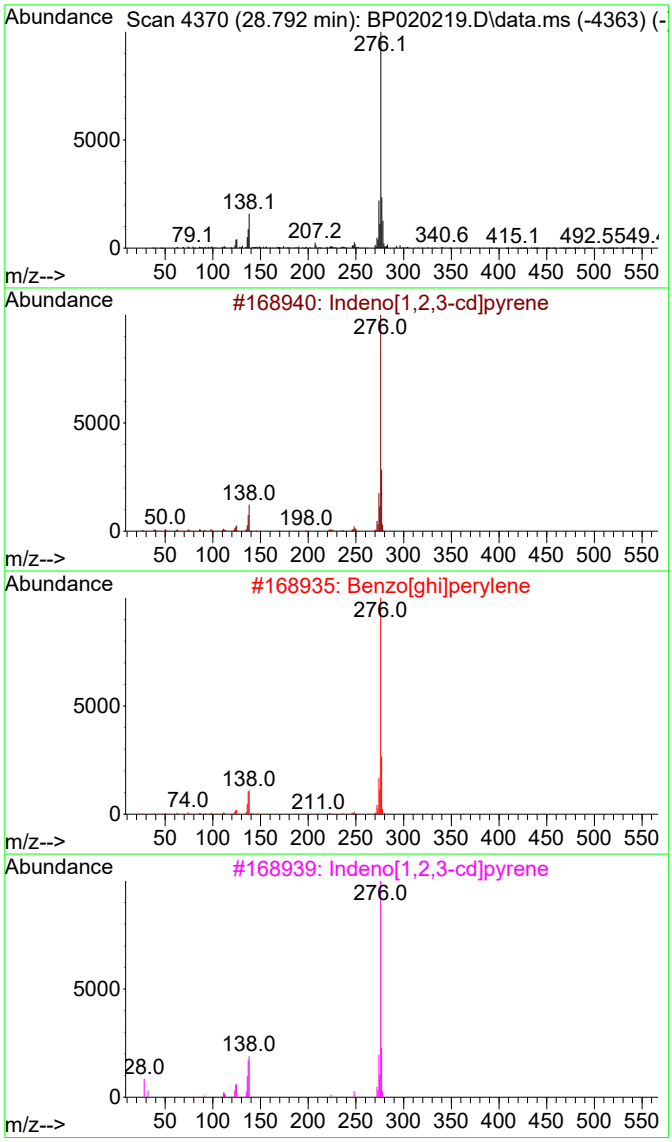
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

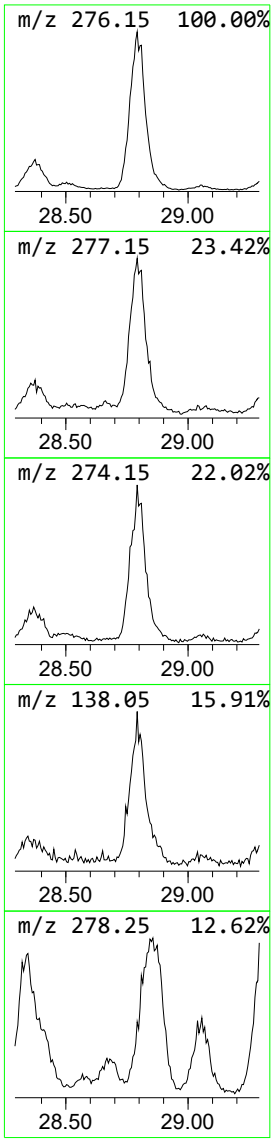
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Indeno[1,2,3-cd]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.792	6.12 ng/ul	305926	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	93
2	Benzo[ghi]perylene	276	C22H12	000191-24-2	93
3	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	90
4	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	89
5	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020219.D
Acq On : 07 May 2024 00:01
Operator : MA/JU
Sample : P2368-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L6

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
Styrene	5.652	2.5	ng/ul	85997	1	7.622	680337	20.0
Aceto phenone	8.451	5.0	ng/ul	169796	1	7.622	680337	20.0
Ethanol, 2-(2-b...	10.198	3.3	ng/ul	166662	2	10.393	1019630	20.0
(DEL) Alkane: S...	16.092	4.5	ng/ul	398268	4	17.128	1751290	20.0
Naphtho[2,1-b]t...	16.939	3.1	ng/ul	274675	4	17.128	1751290	20.0
Phenanthrene, 1...	18.039	5.3	ng/ul	465148	4	17.128	1751290	20.0
Phenanthrene, 2...	18.092	12.7	ng/ul	1112980	4	17.128	1751290	20.0
Anthracene, 2-m...	18.180	3.4	ng/ul	296781	4	17.128	1751290	20.0
5H-Dibenzo[a,d]...	18.245	11.1	ng/ul	975635	4	17.128	1751290	20.0
Phenanthrene, 4...	18.286	5.1	ng/ul	444940	4	17.128	1751290	20.0
Naphthalene, 2-...	18.569	3.6	ng/ul	311937	4	17.128	1751290	20.0
Phenanthrene, 3...	18.822	3.1	ng/ul	270861	4	17.128	1751290	20.0
Phenanthrene, 1...	18.880	3.4	ng/ul	294970	4	17.128	1751290	20.0
Phenanthrene, 2...	18.922	3.8	ng/ul	330329	4	17.128	1751290	20.0
9,10-Dimethylan...	19.010	12.5	ng/ul	1095240	4	17.128	1751290	20.0
di-p-Tolylacety...	19.069	6.6	ng/ul	581622	4	17.128	1751290	20.0
Cyclopenta(def)...	19.169	9.4	ng/ul	821309	4	17.128	1751290	20.0
Fluoran thene	19.280	33.0	ng/ul	2886340	4	17.128	1751290	20.0
Py rene	19.439	2.8	ng/ul	507405	5	21.627	3603330	20.0
Phenanthrene, 2...	19.751	3.3	ng/ul	600821	5	21.627	3603330	20.0
Pyrene, 1-methyl-	20.010	6.2	ng/ul	1110780	5	21.627	3603330	20.0
11H-Benzo[b]flu...	20.163	5.0	ng/ul	900854	5	21.627	3603330	20.0
11H-Benzo[a]flu...	20.186	3.8	ng/ul	685210	5	21.627	3603330	20.0
Pyrene, 2-methyl-	20.351	4.8	ng/ul	872312	5	21.627	3603330	20.0
Pyrene, 4-methyl-	20.498	4.1	ng/ul	735263	5	21.627	3603330	20.0
unknown-01	20.551	3.7	ng/ul	667870	5	21.627	3603330	20.0
Triphenylene, 2...	22.392	4.2	ng/ul	760522	5	21.627	3603330	20.0
Benzo[e]pyrene	23.933	34.0	ng/ul	1700120	6	24.986	1000430	20.0
Benzo[k]fluoran...	24.668	21.1	ng/ul	1057450	6	24.986	1000430	20.0
Benzo[b]fluoran...	24.821	36.0	ng/ul	1801140	6	24.986	1000430	20.0
Indeno[1,2,3-cd...	28.792	6.1	ng/ul	305926	6	24.986	1000430	20.0