LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L5

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: BP020222.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	87	91	103	rBV	140381	254599	6.48%	0.364%
2	5.652	431	436	445	rBV	34355	67430	1.72%	0.096%
3	6.805	626	632	650	rBV	333287	722296	18.37%	1.033%
4	6.975	655	661	679	rVV	305309	521458	13.26%	0.745%
5	7.158	685	692	702	rBV	394580	712287	18.12%	1.018%
6	7.622	764	771	784	rBV	432513	718924	18.29%	1.028%
7	8.328	883	891	904	rBV	434690	807833	20.55%	1.155%
8	8.452	906	912	921	rVB	103355	190188	4.84%	0.272%
9	8.781	960	968	980	rBV	416126	772301	19.64%	1.104%
10	9.493	1082	1089	1099	rBV	376605	689403	17.53%	0.986%
11	10.028	1173	1180	1202	rVB	477645	984680	25.04%	1.408%
12	10.193	1202	1208	1225	rBV2	119251	312033	7.94%	0.446%
13	10.393	1232	1242	1248	rBV	647513	1090553	27.74%	1.559%
14	10.446	1248	1251	1257	rVB	63243	92403	2.35%	0.132%
15	10.552	1261	1269	1287	rBV	319777	708156	18.01%	1.012%
16	12.069	1522	1527	1533	rVV3	49189	88036	2.24%	0.126%
17	12.293	1555	1565	1574	rBV2	44959	96696	2.46%	0.138%
18	13.604	1781	1788	1792	rBV	47025	86447	2.20%	0.124%
19	13.710	1798	1806	1818	rVV	1014788	1724294	43.86%	2.465%
20	13.981	1845	1852	1867	rBV2	1181340	2142825	54.50%	3.063%
21	14.293	1898	1905	1911	rVV	1005765	1552785	39.49%	2.220%
22	14.357	1911	1916	1924	rVB	82029	140897	3.58%	0.201%
23	14.551	1938	1949	1965	rBV3	202893	768917	19.56%	1.099%
24	14.704	1971	1975	1980	rBV	63819	87686	2.23%	0.125%
25	14.781	1984	1988	1993	rVB	49522	80505	2.05%	0.115%
26	14.928	2007	2013	2018	rBV2	57922	121378	3.09%	0.174%
27	15.087	2035	2040	2047	rBV4	37273	94199	2.40%	0.135%
28	15.181	2051	2056	2063	rVB3	44974	95973	2.44%	0.137%
29	15.316	2073	2079	2084	rBV	1437099	2172929	55.27%	3.106%
30	15.369	2084	2088	2099	rVB	86215	190051	4.83%	0.272%
31	15.475	2100	2106	2115	rBV	391693	670369	17.05%	0.958%
32	15.592	2122	2126	2130	rBV4	50041	77077	1.96%	0.110%
33	15.681	2136	2141	2150	rVB5	39894	98355	2.50%	0.141%
34	15.834	2164	2167	2174	rVB2	50871	88074	2.24%	0.126%
35	16.081	2202	2209	2217	rBV4	116785	299941	7.63%	0.429%
36	16.404	2259	2264	2269	rBV5	43894	93958	2.39%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L5

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	16.463	2271	2274	2279	rVB2	43790	64186	1.63%	0.092%
38	16.781	2323	2328	2335	rVB4	87872	162482	4.13%	0.232%
39	16.851	2336	2340	2344	rBV4	55309	115720	2.94%	0.165%
40	16.945	2351	2356	2365	rVB	161800	292435	7.44%	0.418%
41	17.128	2381	2387	2391	rBV	1142372	1855434	47.19%	2.652%
42	17.175	2391	2395	2400	rVV	1233007	1902631	48.39%	2.720%
43	17.234	2400	2405	2410	rVV	1605491	2386826	60.71%	3.412%
44	17.275	2410	2412	2417	rVB	340264	362062	9.21%	0.518%
45	17.334	2417	2422	2428	rBV4	79096	162809	4.14%	0.233%
46	17.569	2457	2462	2467	rBV	110859	203685	5.18%	0.291%
47	17.669	2476	2479	2486	rBV3	84527	143976	3.66%	0.206%
48	17.734	2486	2490	2500	rVB2	141146	262101	6.67%	0.375%
49	17.881	2512	2515	2522	rVB	88350	171332	4.36%	0.245%
50	18.045	2538	2543	2547	rBV	423305	610900	15.54%	0.873%
51	18.092	2547	2551	2559	rVB	978770	1365030	34.72%	1.951%
52	18.181	2561	2566	2570	rVV	147101	272998	6.94%	0.390%
53	18.245	2571	2577	2581	rVV2	584142	1155693	29.39%	1.652%
54	18.286	2581	2584	2591	rVB	328167	514255	13.08%	0.735%
55	18.386	2597	2601	2605	rBV5	86885	177790	4.52%	0.254%
56	18.457	2609	2613	2618	rVB3	130982	198438	5.05%	0.284%
57	18.575	2629	2633	2638	rVV	184890	292062	7.43%	0.418%
58	18.634	2640	2643	2649	rVB	201841	280625	7.14%	0.401%
59	18.792	2667	2670	2673	rBV2	112675	160346	4.08%	0.229%
60	18.833	2673	2677	2681	rVV	167095	244422	6.22%	0.349%
61	18.881	2681	2685	2689	rVV	269568	344571	8.76%	0.493%
62	18.928	2689	2693	2697	rVB	220709	307383	7.82%	0.439%
63	19.010	2701	2707	2712	rBV	688973	1131214	28.77%	1.617%
64	19.069	2712	2717	2721	rBV2	331974	558331	14.20%	0.798%
65	19.104	2721	2723	2727	rVB	218989	244755	6.23%	0.350%
66	19.169	2727	2734	2739	rBV4	343959	862039	21.93%	1.232%
67	19.286	2748	2754	2761	rVB	2438413	3373962	85.81%	4.823%
68	19.357	2763	2766	2769	rVV	123281	150661	3.83%	0.215%
69	19.445	2776	2781	2785	rBV2	286294	411003	10.45%	0.588%
70	19.581	2801	2804	2808	rVB2	135087	177336	4.51%	0.254%
71	19.633	2808	2813	2816	rBV2	2079965	3157594	80.31%	4.514%
72	19.663	2816	2818	2827	rVB	2776556	3931734	100.00%	5.621%
73	19.751	2828	2833	2838	rVB2	345205	601474	15.30%	0.860%
74	19.804	2840	2842	2844	rBV3	56616	57308	1.46%	0.082%
75	19.863	2845	2852	2853	rBV2	122630	251253	6.39%	0.359%
76	19.922	2858	2862	2868	rVB4	220019	415277	10.56%	0.594%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L5

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	20.016	2872	2878	2888	rVV5	401572	1032022	26.25%	1.475%
78	20.098	2889	2892	2896	rVV	160503	202727	5.16%	0.290%
79	20.163	2896	2903	2905	rVV4	363665	815852	20.75%	1.166%
80	20.192	2906	2908	2913	rVB	474180	570772	14.52%	0.816%
81	20.298	2923	2926	2930	rVB	226863	264887	6.74%	0.379%
82	20.357	2931	2936	2941	rVV2	553437	883952	22.48%	1.264%
83	20.504	2957	2961	2965	rBV	441851	587081	14.93%	0.839%
84	20.551	2965	2969	2974	rVB	463955	562875	14.32%	0.805%
85	20.769	3003	3006	3009	rBV3	124707	158799	4.04%	0.227%
86	21.004	3042	3046	3052	rVB2	257501	470227	11.96%	0.672%
87	21.180	3073	3076	3080	rVB2	290068	424733	10.80%	0.607%
88	21.222	3081	3083	3087	rVB	238772	275499	7.01%	0.394%
89	21.275	3088	3092	3095	rBV	151280	237978	6.05%	0.340%
90	21.610	3143	3149	3155	rBV2	1373323	3640544	92.59%	5.204%
91	21.669	3155	3159	3170	rVB	1146711	1941766	49.39%	2.776%
92	22.398	3279	3283	3289	rVB	447211	682453	17.36%	0.976%
93	22.469	3291	3295	3299	rBV	221164	385897	9.81%	0.552%
94	22.674	3325	3330	3334	rBV2	254800	405120	10.30%	0.579%
95	23.274	3427	3432	3433	rBV	253379	350405	8.91%	0.501%
96	23.933	3536	3544	3550	rBV	530280	1592470	40.50%	2.277%
97	24.668	3664	3669	3677	rBV	323553	921294	23.43%	1.317%
98	24.763	3678	3685	3691	rVV2	621525	1809709	46.03%	2.587%
99	24.833	3692	3697	3707	rVB	663043	1675503	42.61%	2.395%
100	24.986	3715	3723	3730	rBV	509293	1308827	33.29%	1.871%

Sum of corrected areas: 69951461

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
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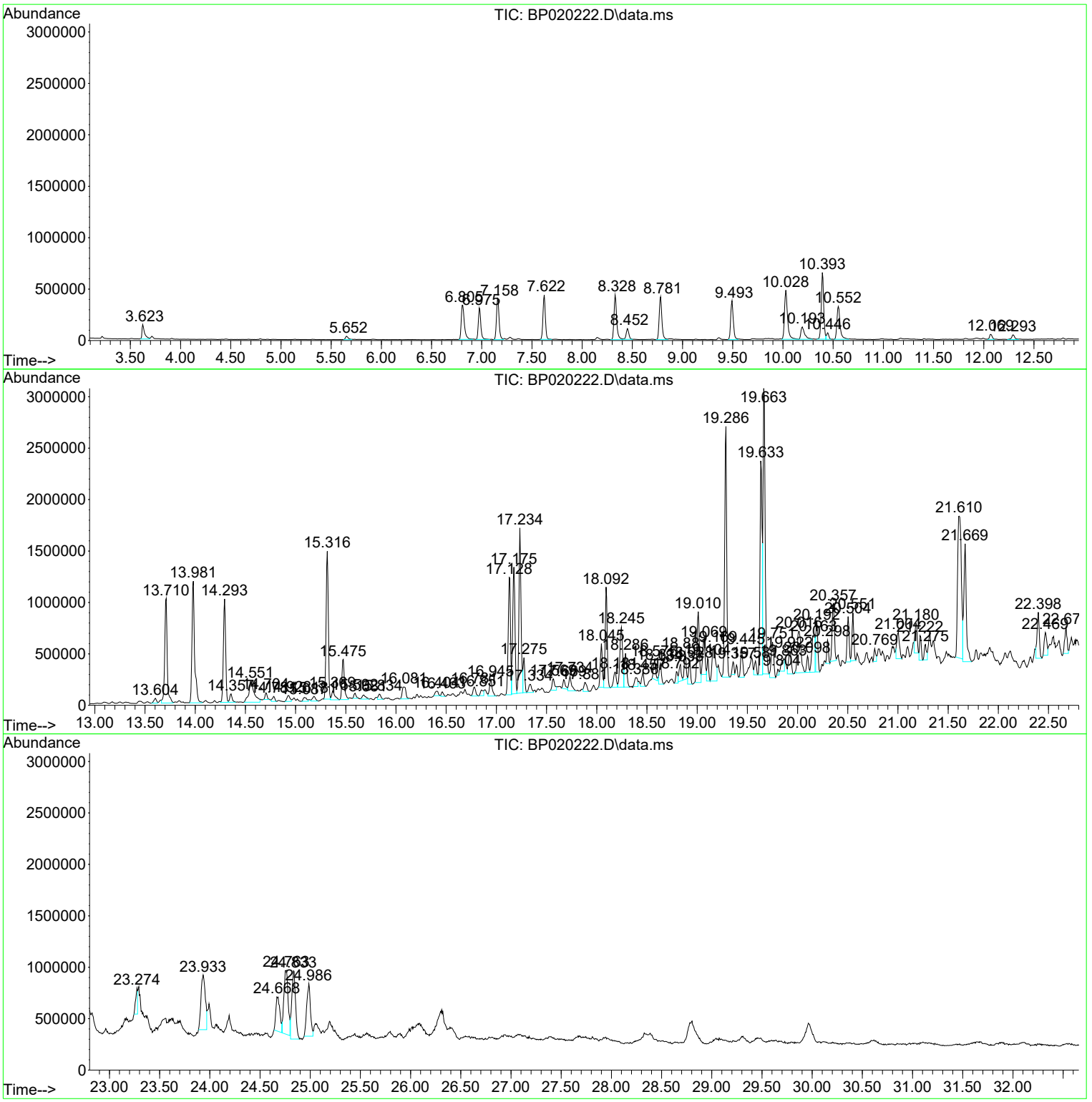
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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 : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

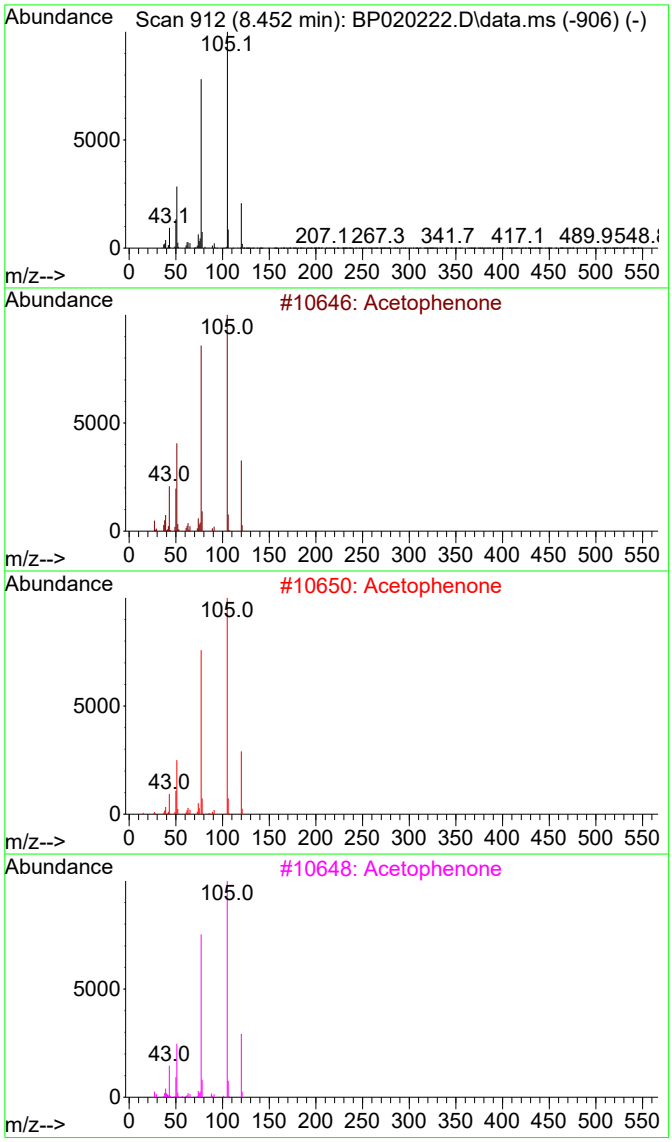
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

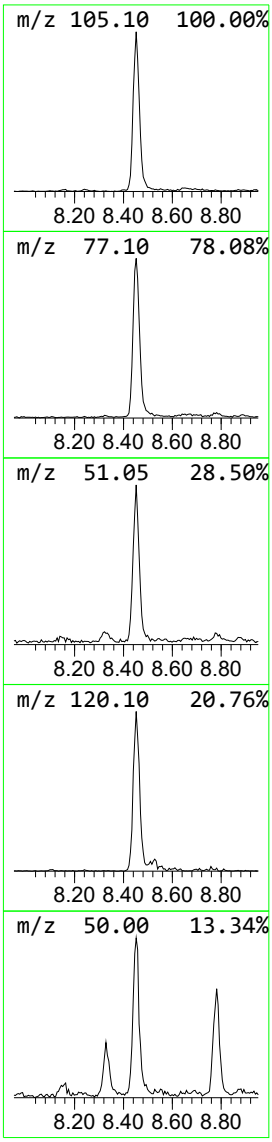
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	5.29 ng/ul	190188	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	93
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 : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

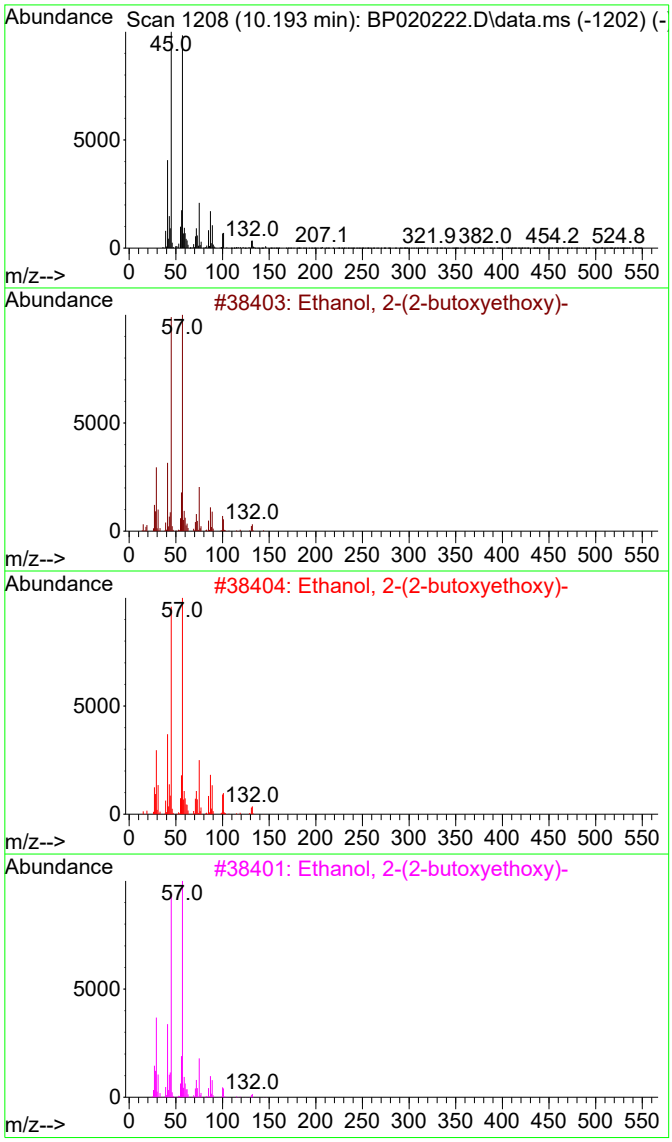
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

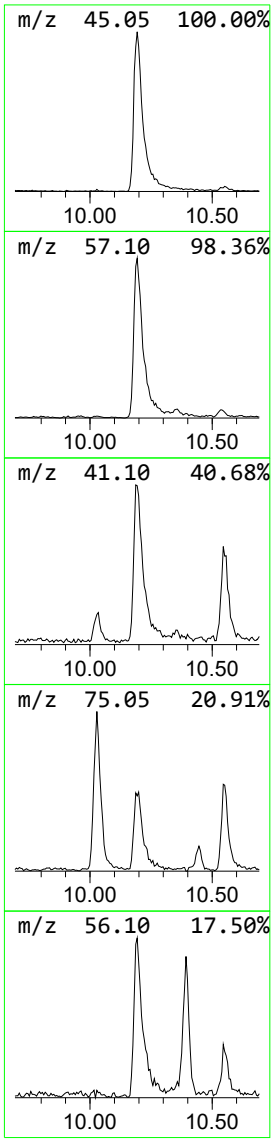
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	5.72 ng/ul	312033	Naphthalene-d8	10.393

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	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

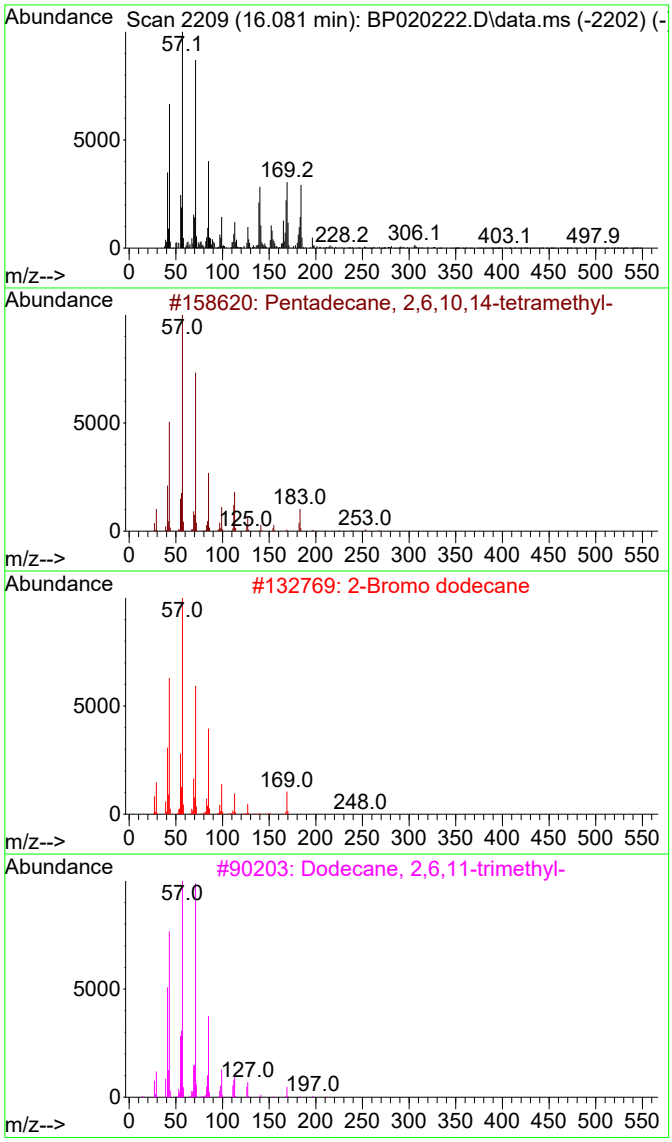
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

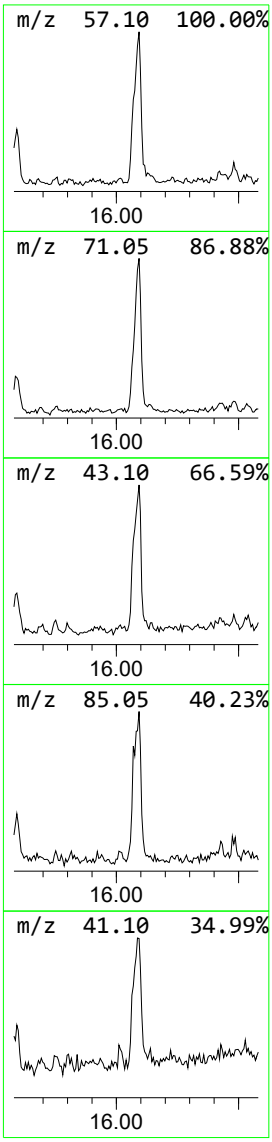
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	3.23 ng/ul	299941	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	70
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	70
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	64
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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

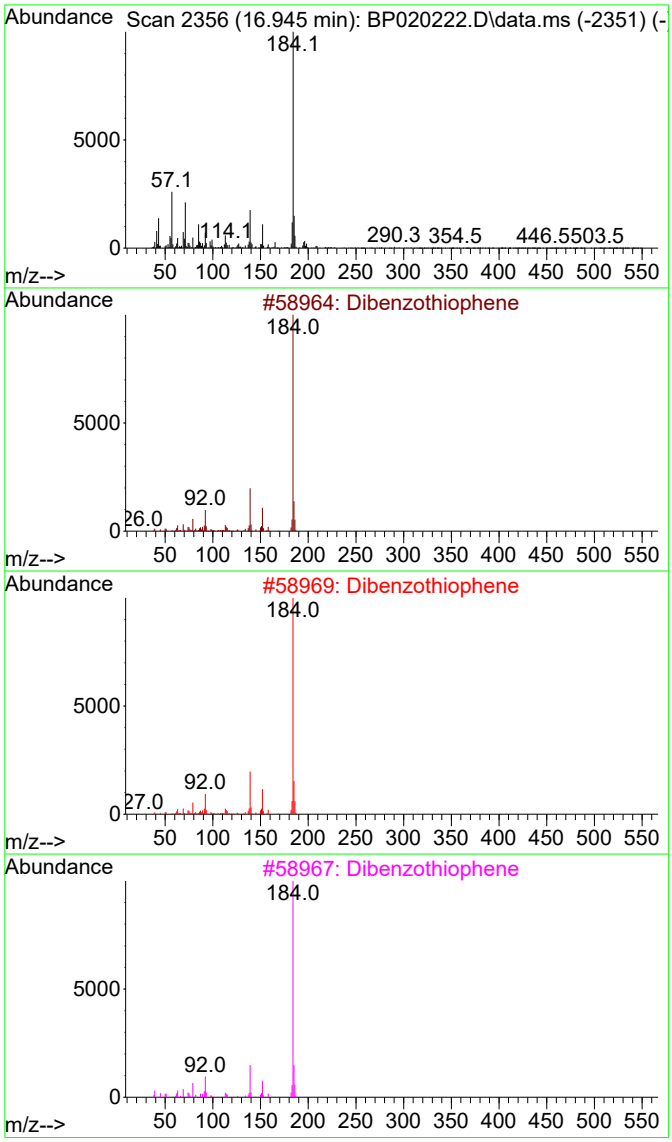
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

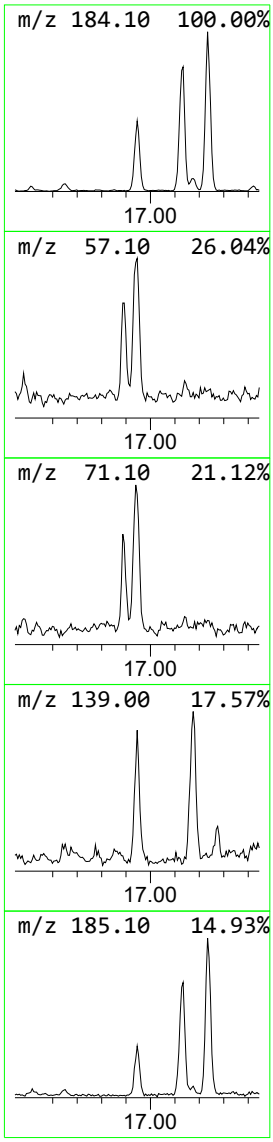
****

Peak Number 5 Dibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	3.15 ng/ul	292435	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
5	Dibenzothiophene	184	C12H8S	000132-65-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

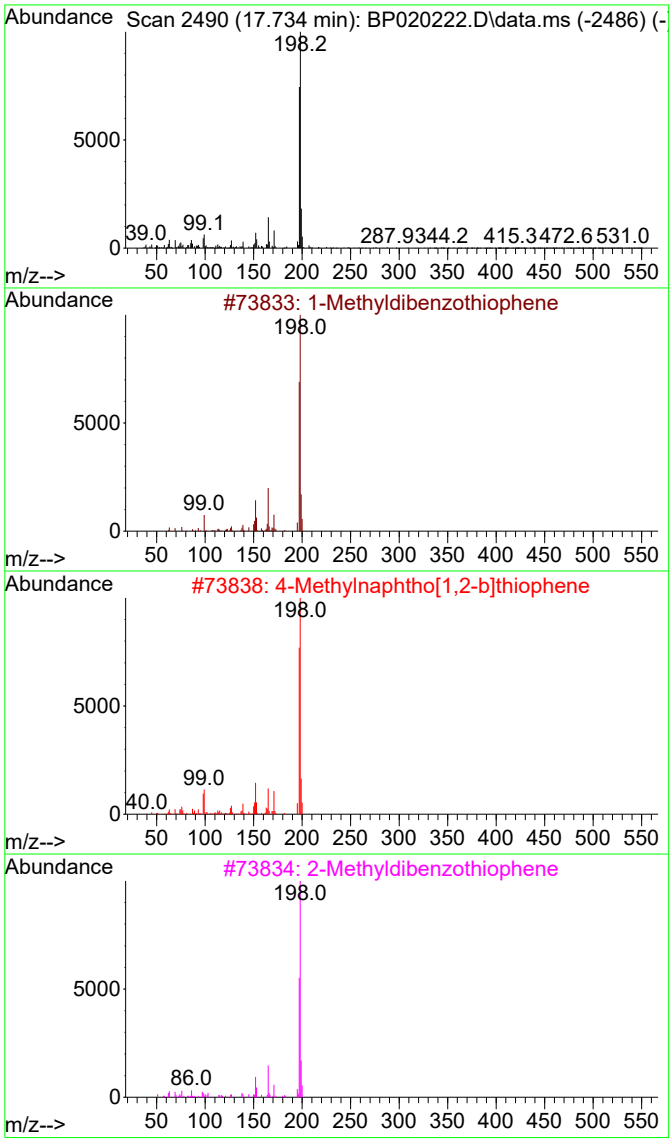
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

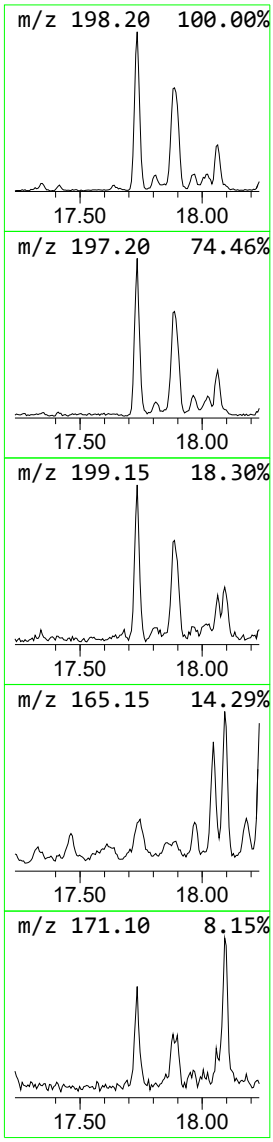
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Methyldibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.734	2.83 ng/ul	262101	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	91
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	72





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

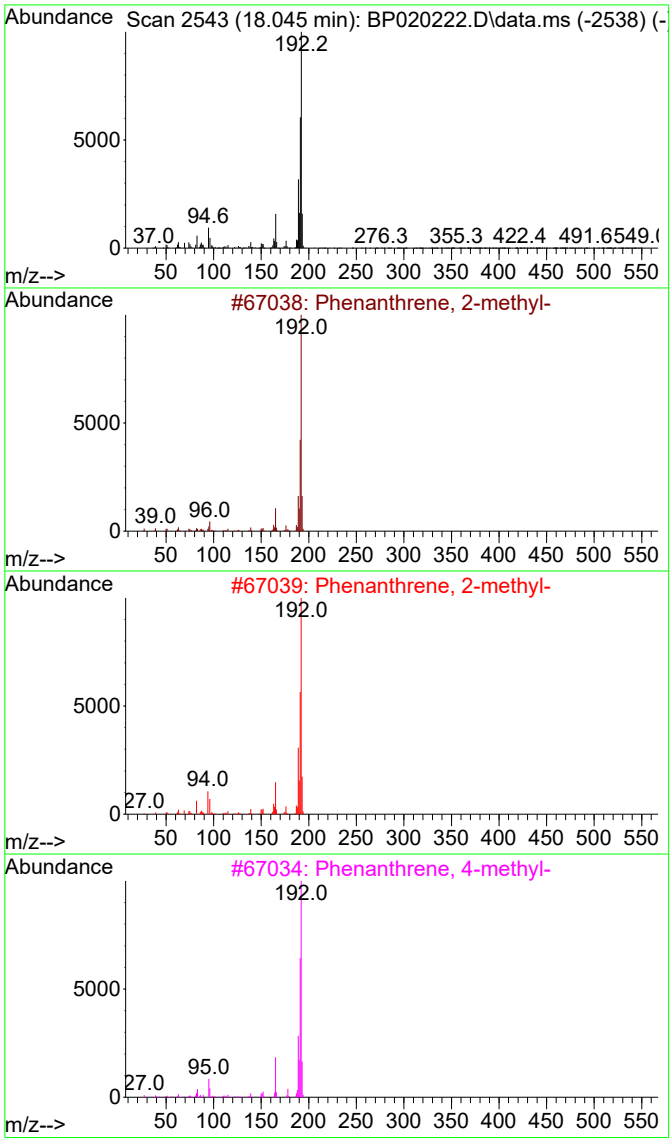
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

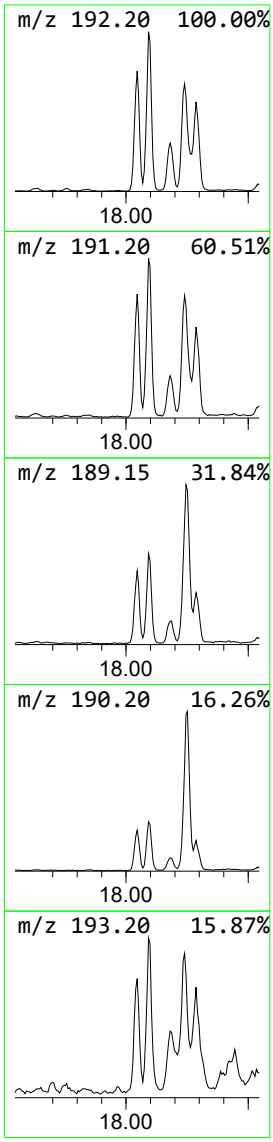
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	6.58 ng/ul	610900	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

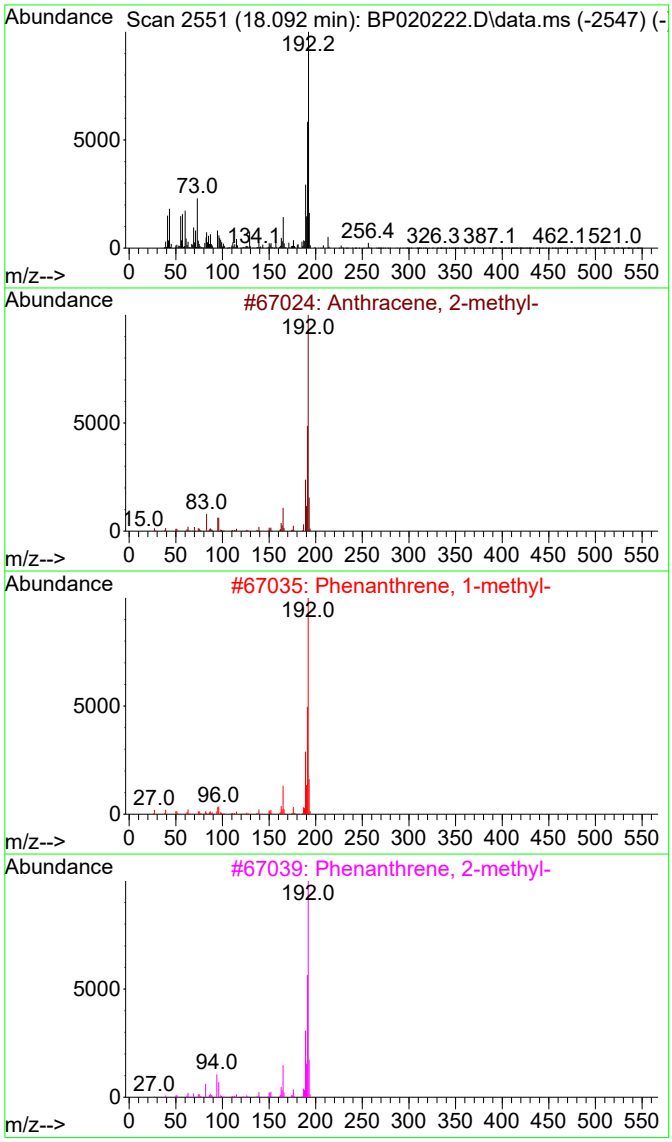
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

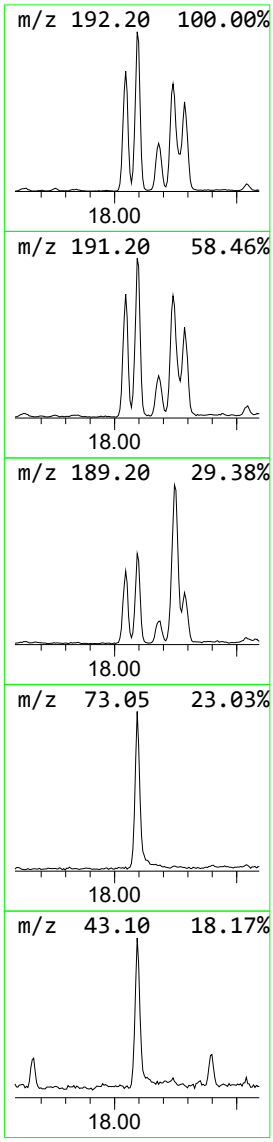
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	14.71 ng/ul	1365030	Phenanthrene-d10	17.128

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





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Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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

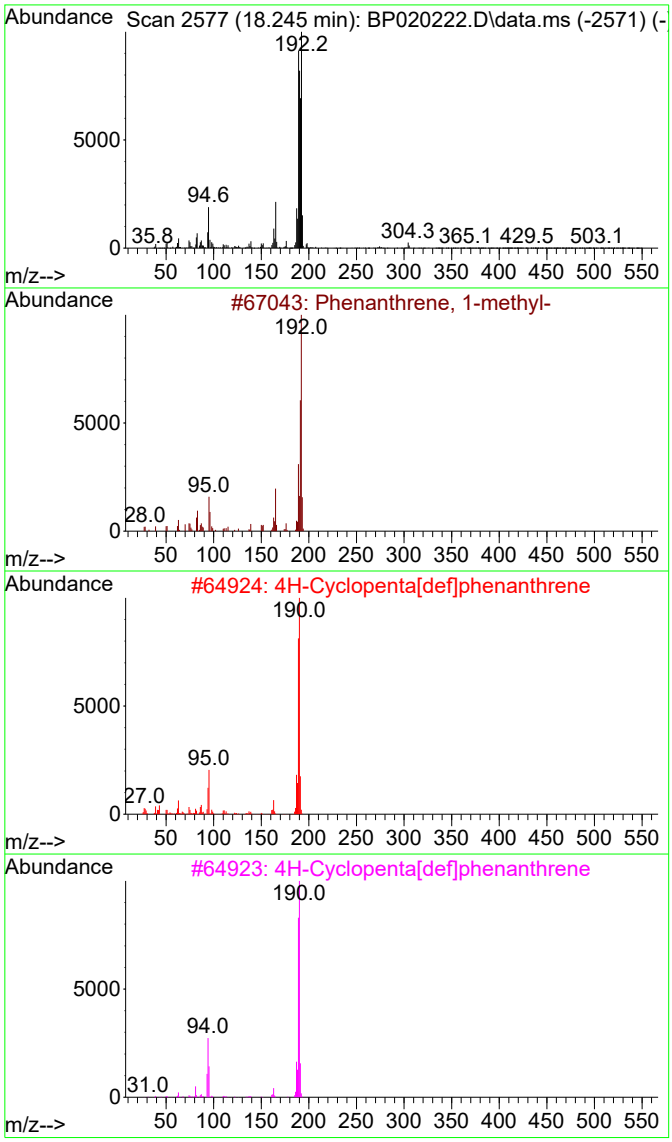
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

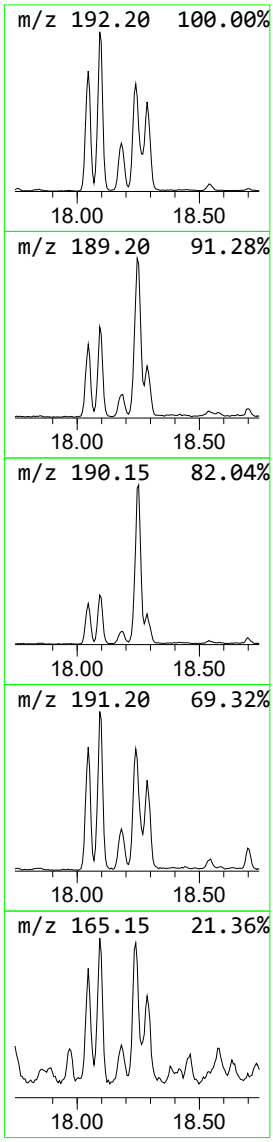
****

Peak Number 11 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	12.46 ng/ul	1155690	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

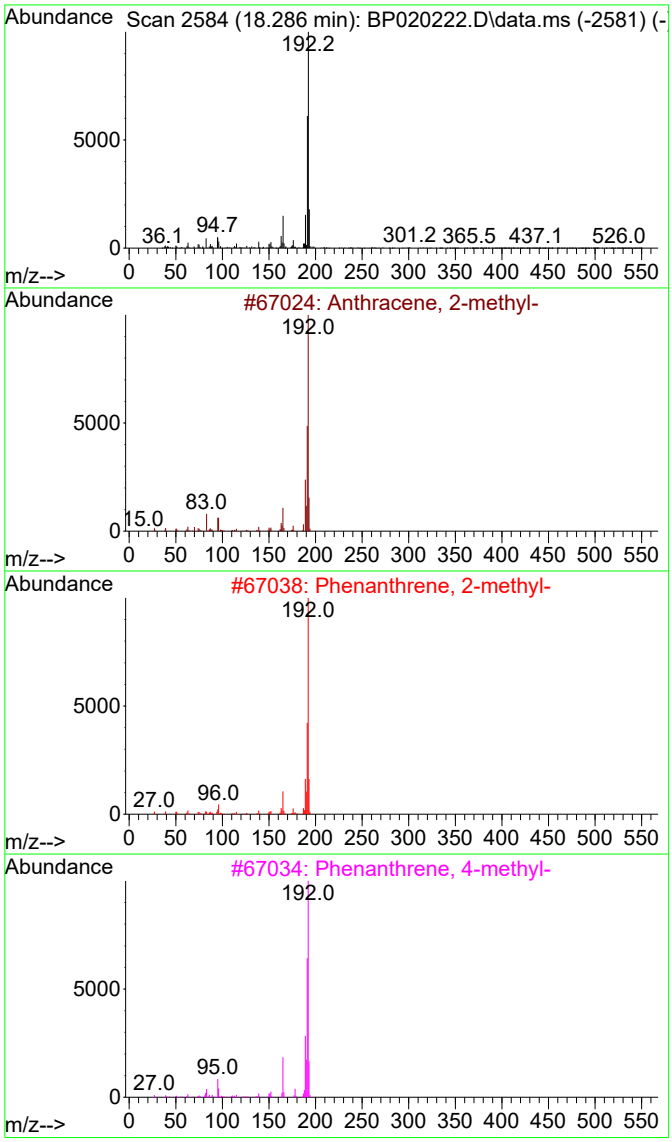
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

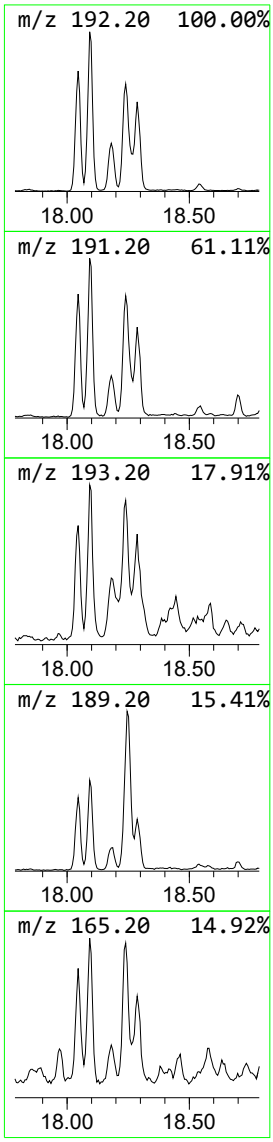
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	5.54 ng/ul	514255	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

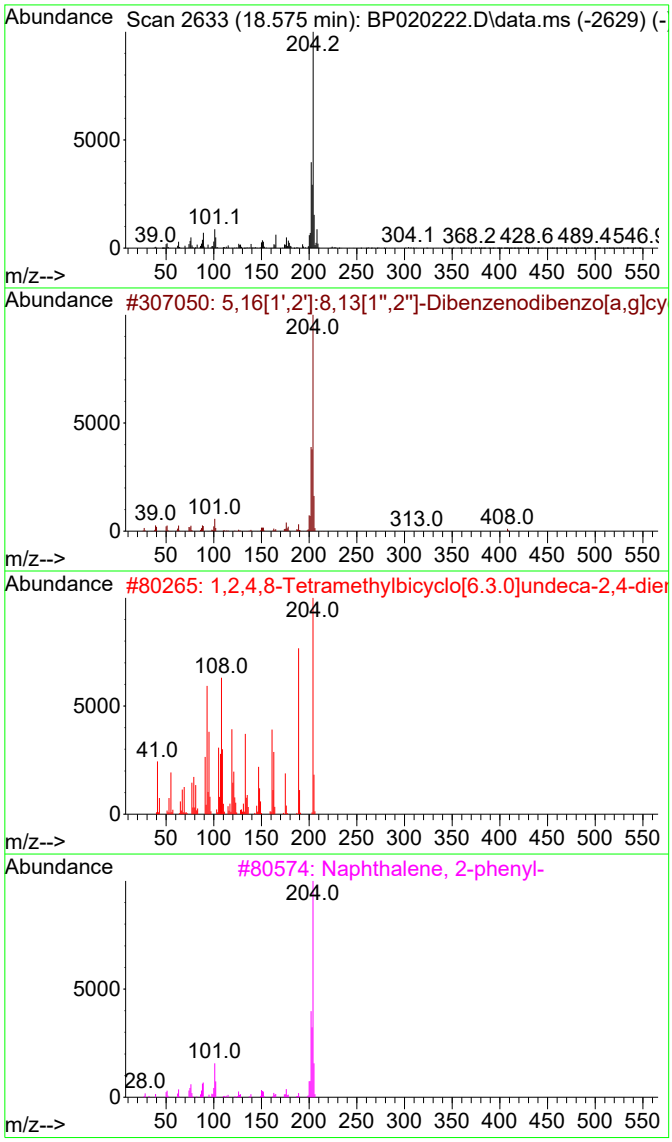
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

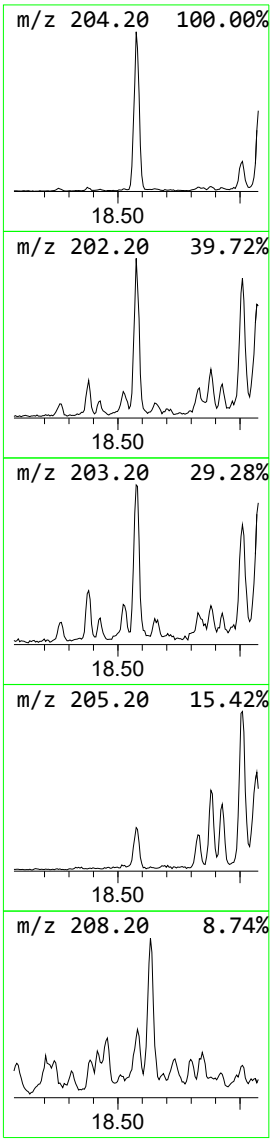
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	3.15 ng/ul	292062	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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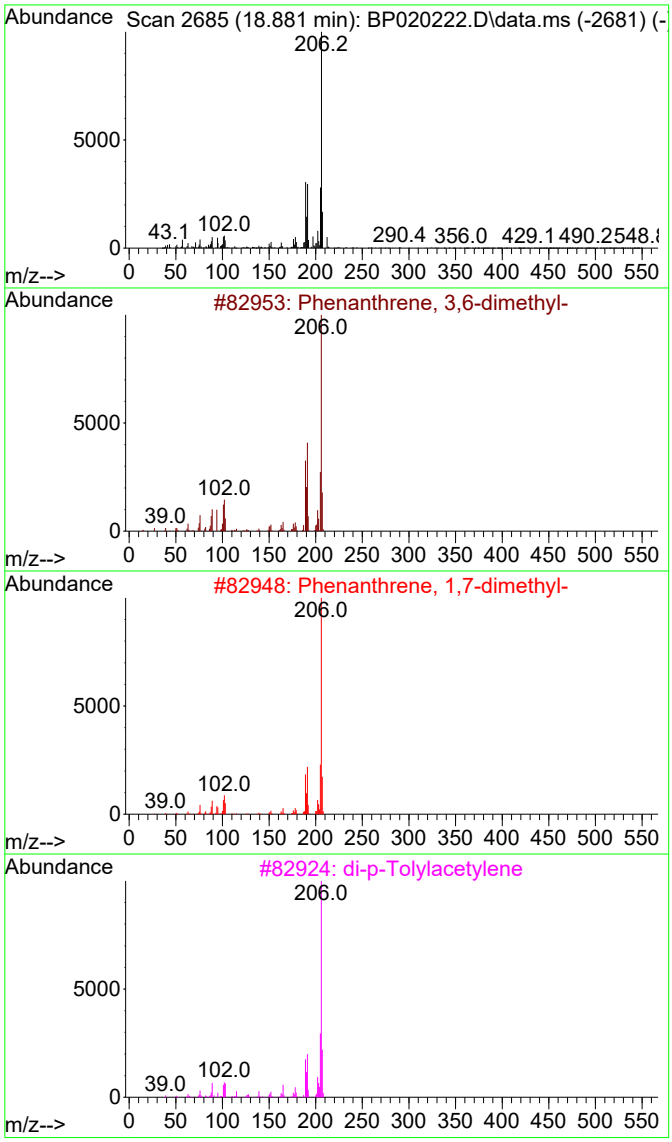
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

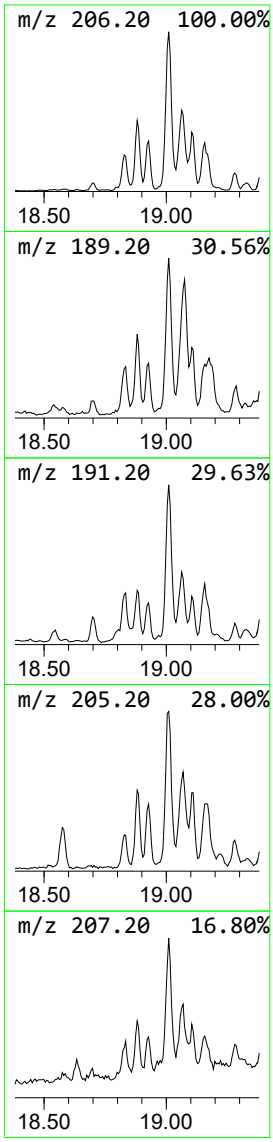
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 3,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	3.71 ng/ul	344571	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	81
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	80
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	76





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

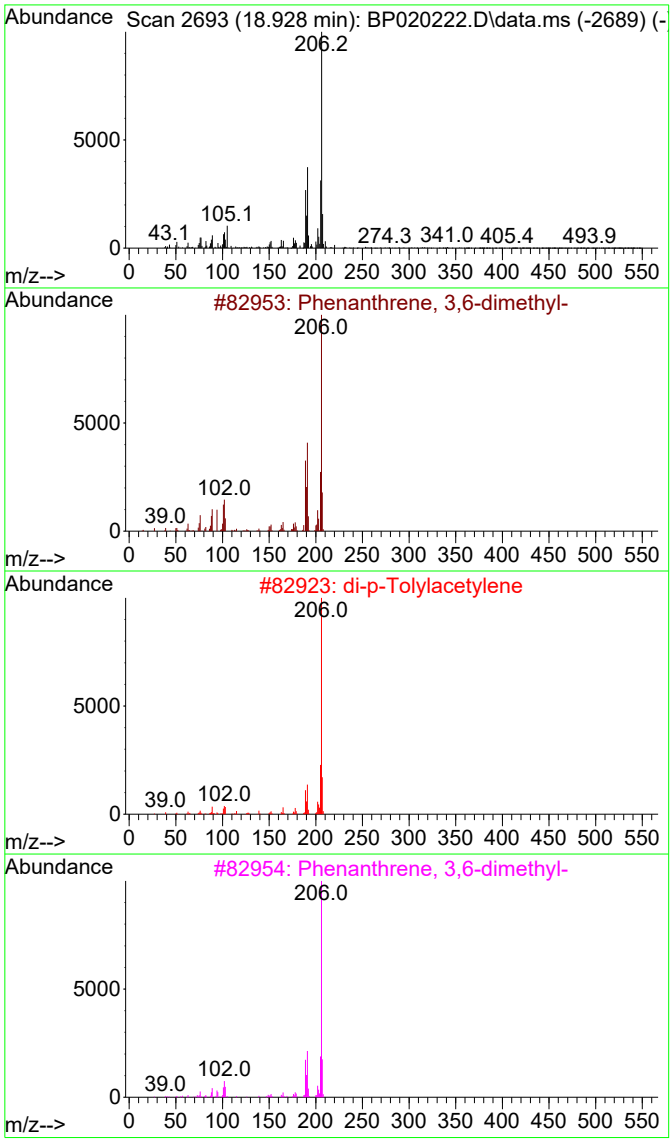
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

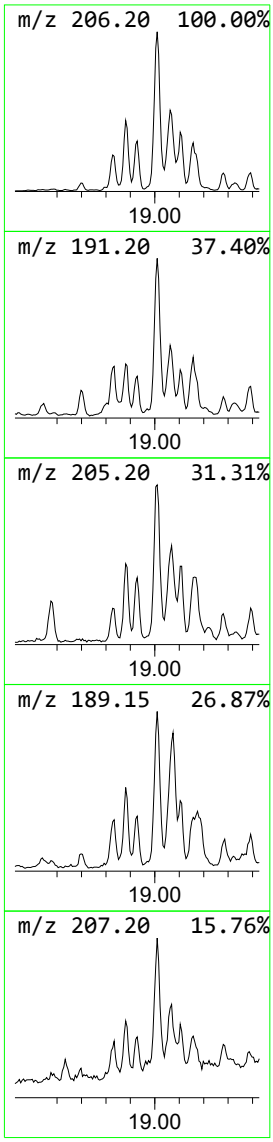
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 di-p-Tolylacetylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	3.31 ng/ul	307383	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90





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Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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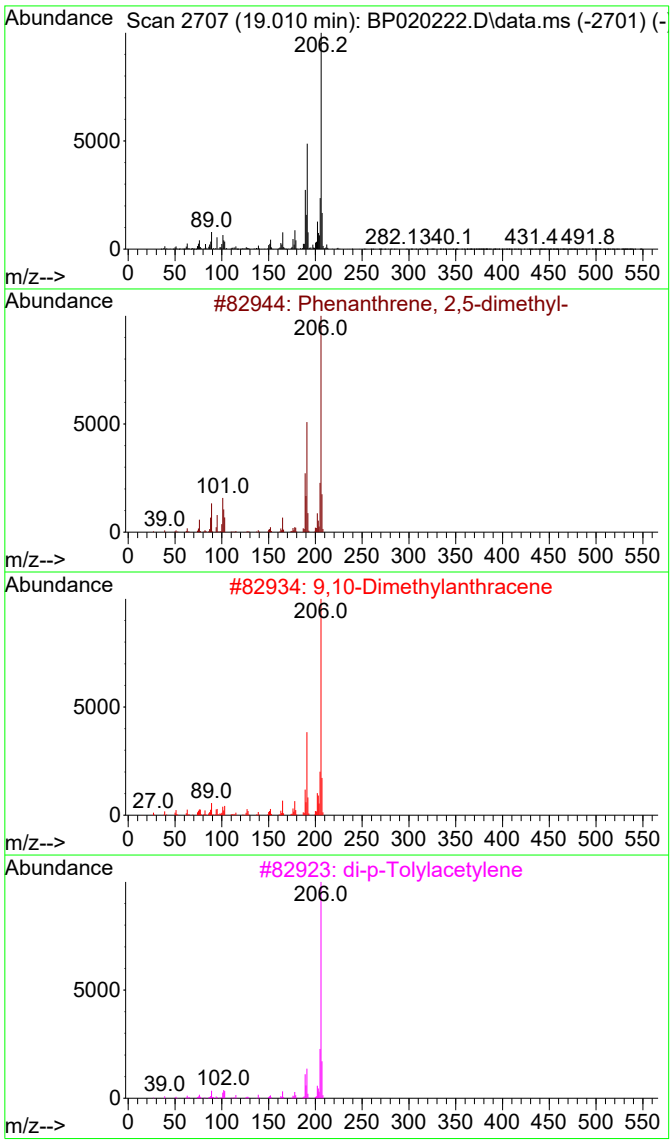
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

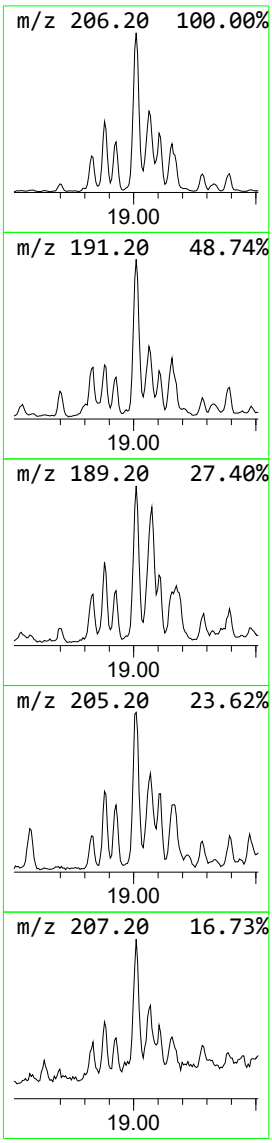
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	12.19 ng/ul	1131210	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

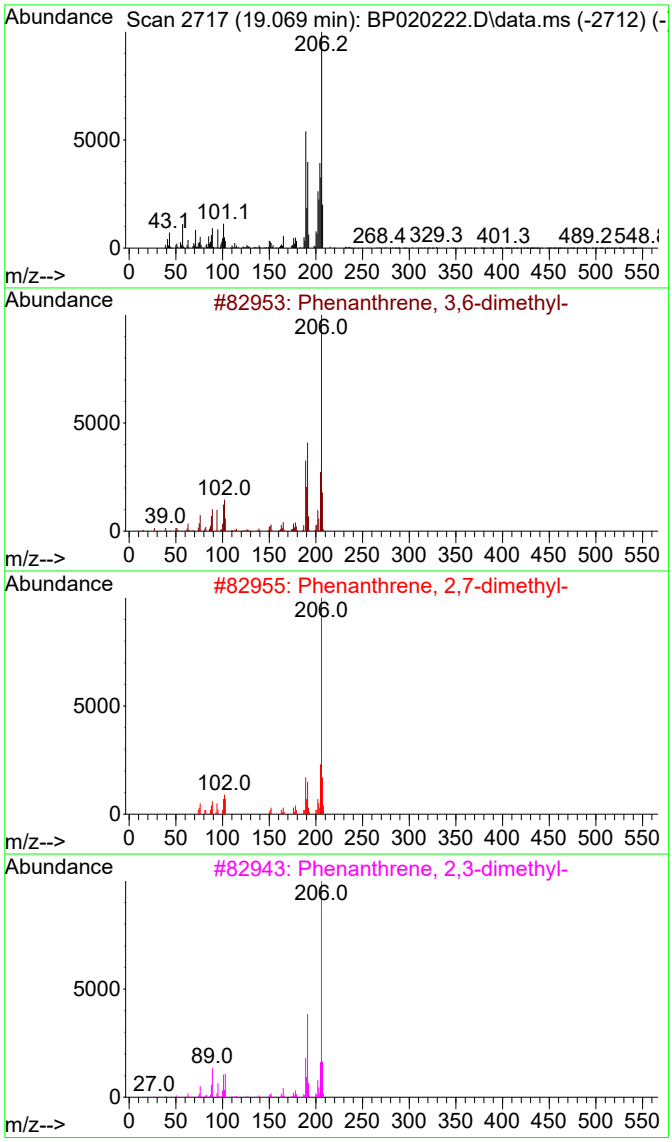
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

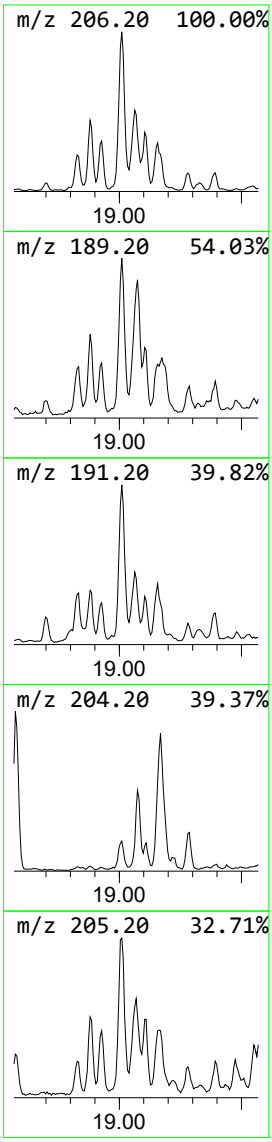
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 2,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	6.02 ng/ul	558331	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, 2,7-dimethyl-	206	C16H14	001576-69-8	76
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	60
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	60
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	58





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Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A43L5

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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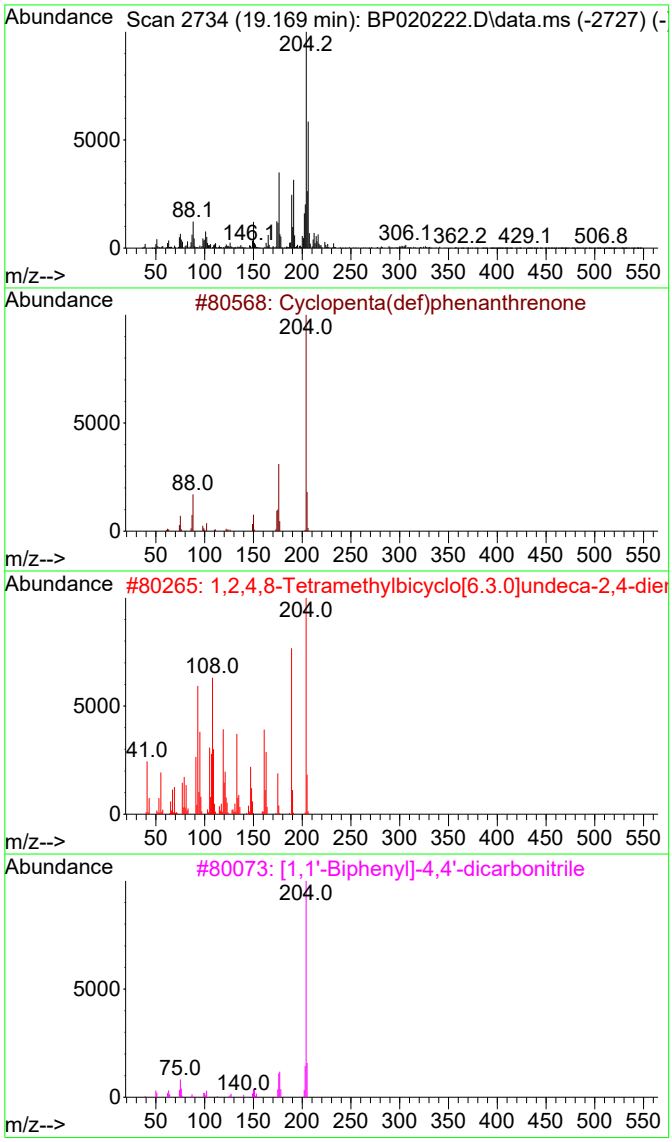
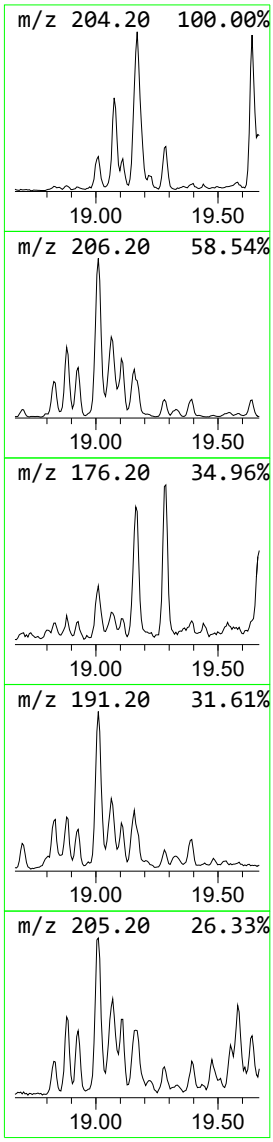
Peak Number 22 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	9.29 ng/ul	862039	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	46
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43
5	1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	38





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ALS Vial : 24 Sample Multiplier: 1

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

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

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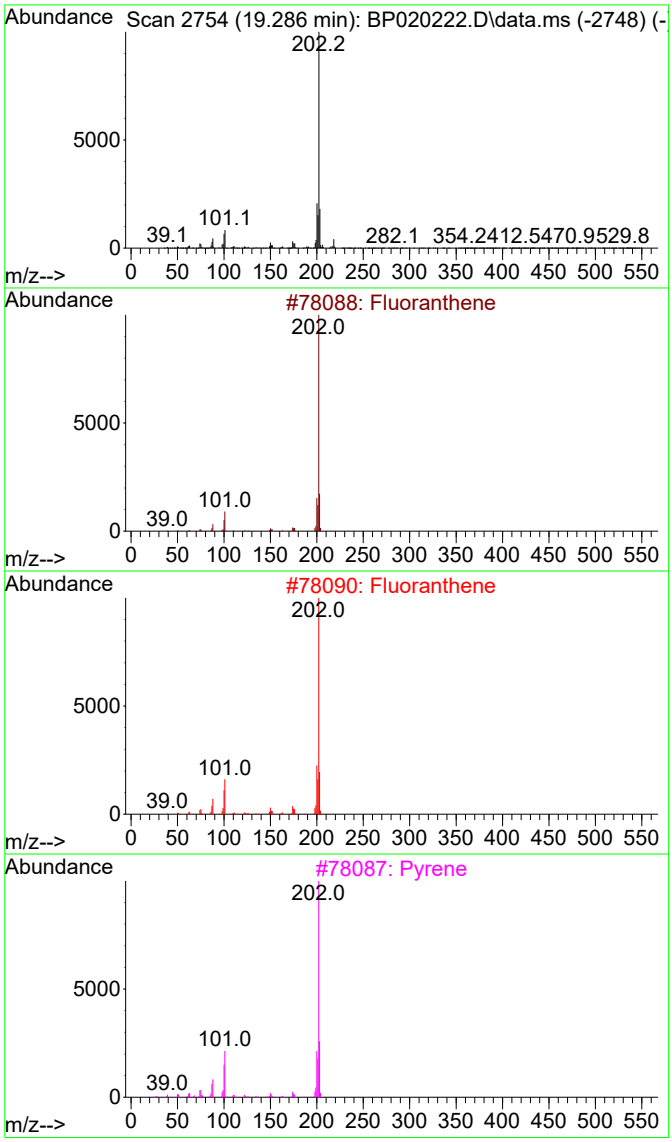
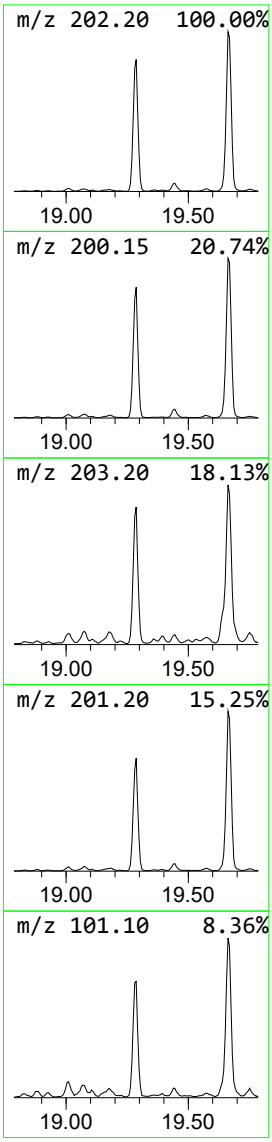
Peak Number 23 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	36.37 ng/ul	3373960	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	95
4	Pyrene	202	C16H10	000129-00-0	89
5	Pyrene	202	C16H10	000129-00-0	81





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

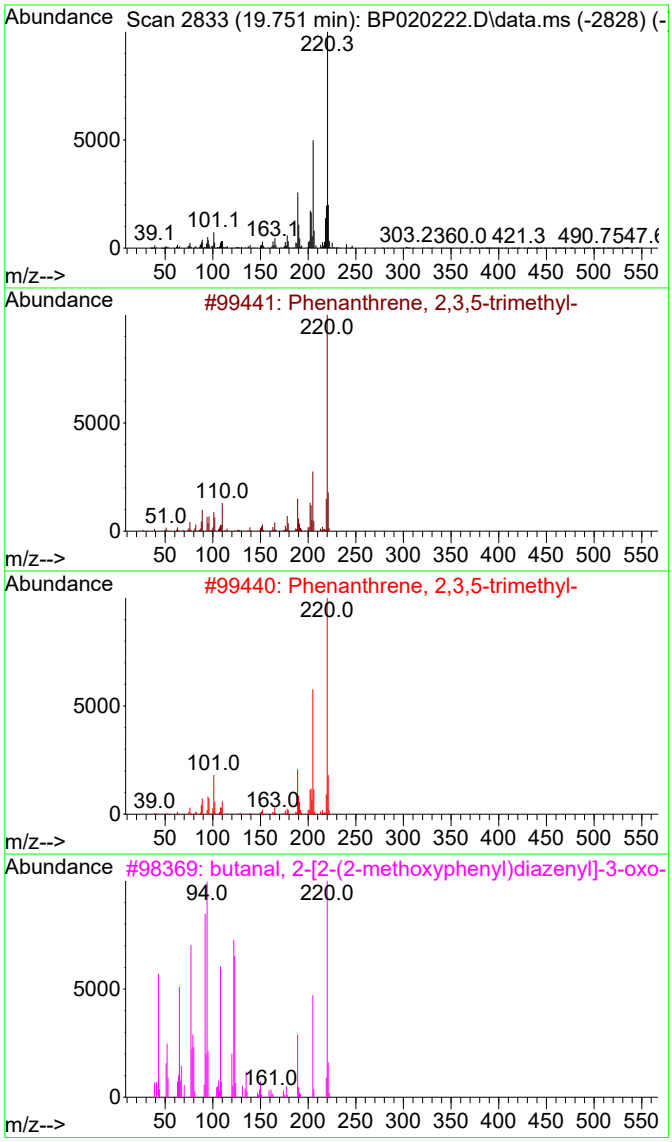
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

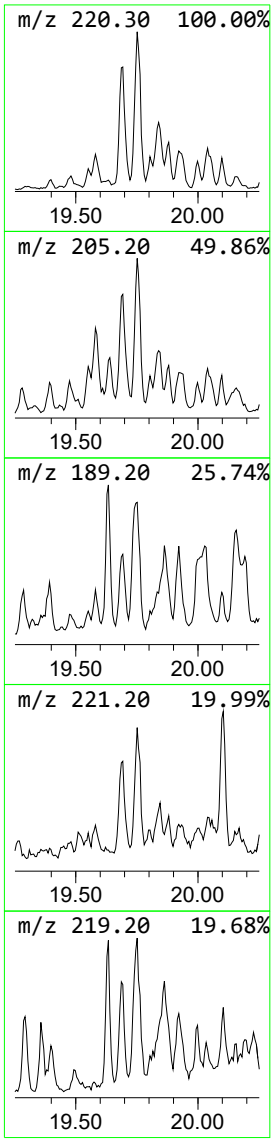
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.751	3.30 ng/ul	601474	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	90
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	68
3	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	64
4	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	50
5	2-Benzofurancarboxylic acid, 6-m...	220	C12H12O4	1000349-99-8	50





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Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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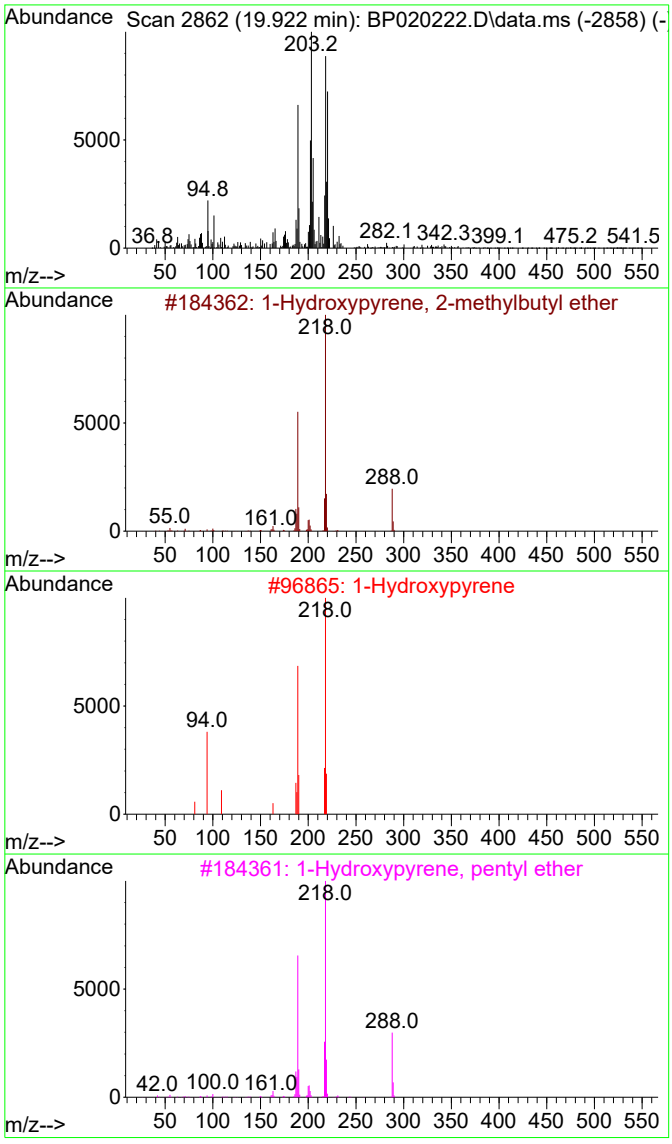
Quant Title : SVOA CALIBRATION

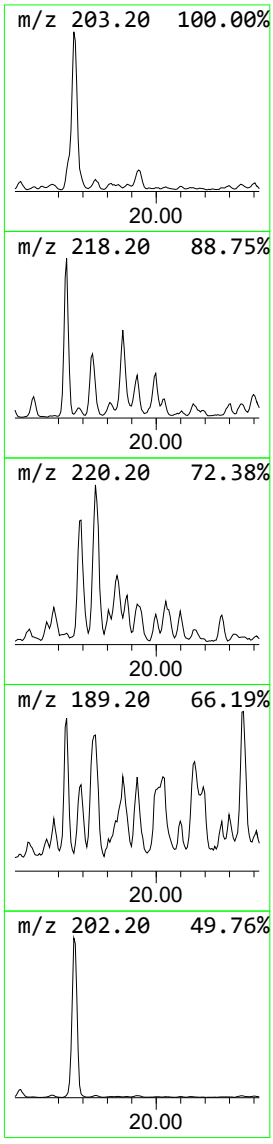
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 unknown-02 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.922	2.28 ng/ul	415277	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene, 2-methylbutyl e...	288	C21H20O	1000453-43-4	42
2	1-Hydroxypyrene	218	C16H10O	005315-79-7	38
3	1-Hydroxypyrene, pentyl ether	288	C21H20O	1000453-43-6	30
4	7-Isopropenyl-1,4a-dimethyl-4,4a...	218	C15H22O	000473-08-5	25
5	Acetic acid N'-(3,4-dichloro-phe...	218	C8H8Cl2N2O	1000294-80-9	25





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Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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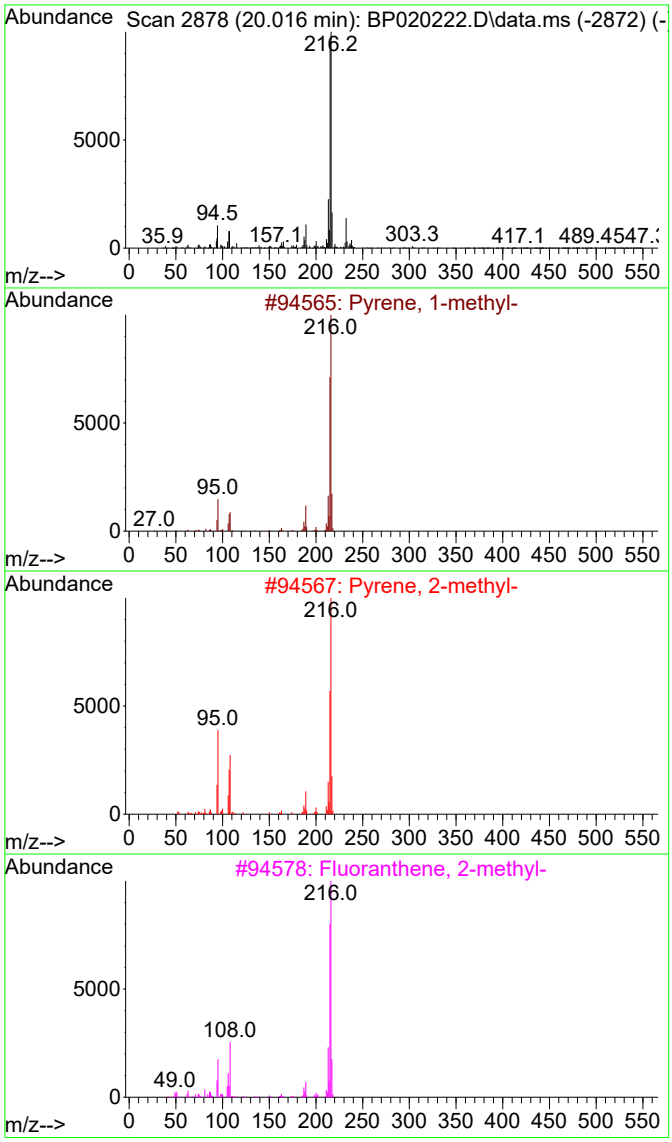
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

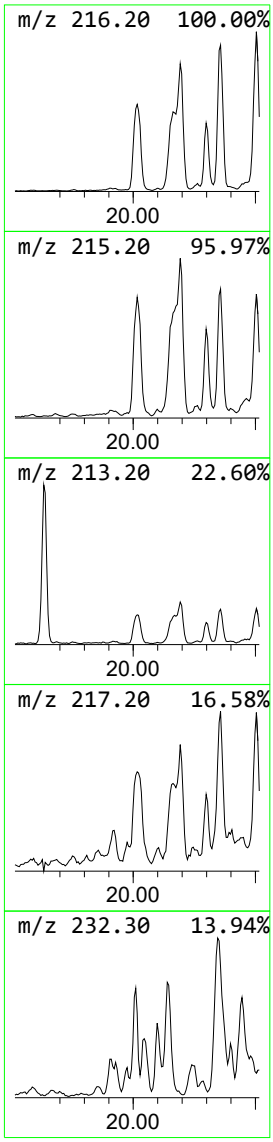
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	5.67 ng/ul	1032020	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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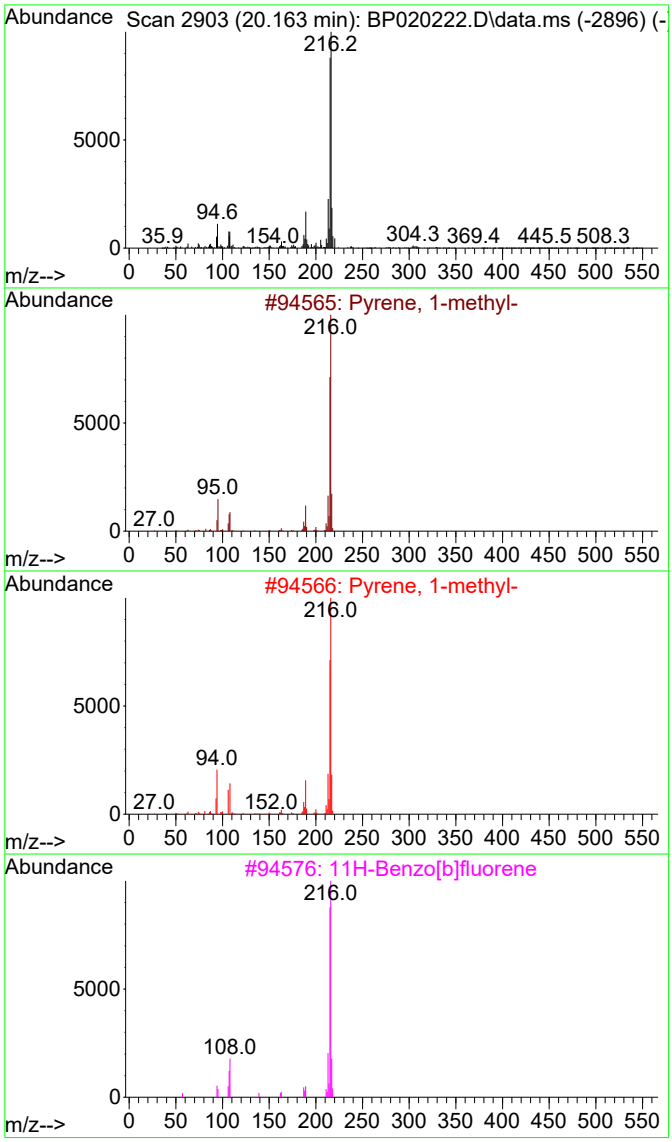
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

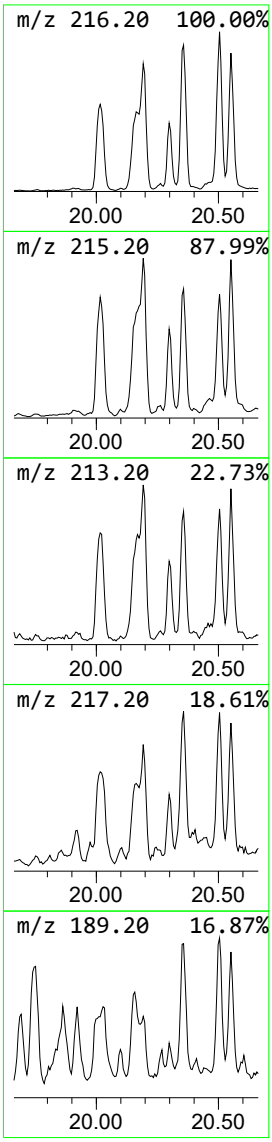
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 11H-Benzo[b]fluorene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	4.48 ng/ul	815852	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87





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Acq On : 07 May 2024 02:13
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Sample : P2368-12
Misc :
ALS Vial : 24 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

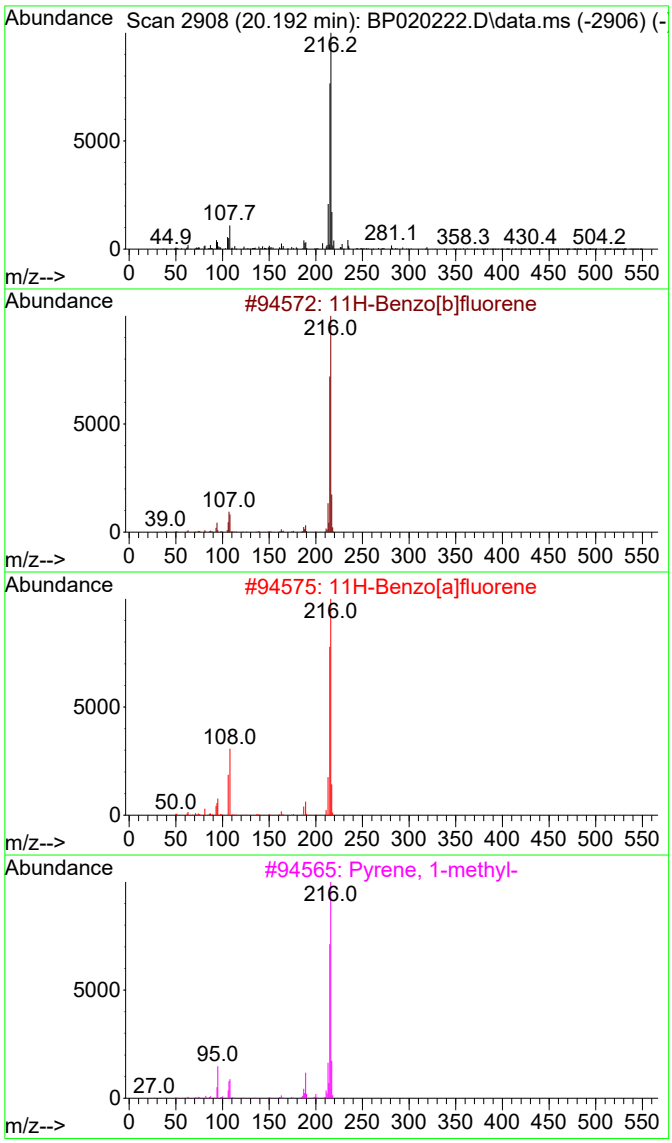
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

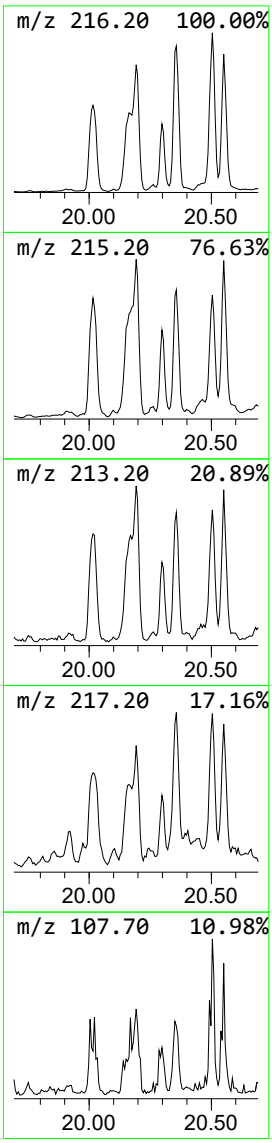
****

Peak Number 29 11H-Benzo[a]fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.192	3.14 ng/ul	570772	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	80





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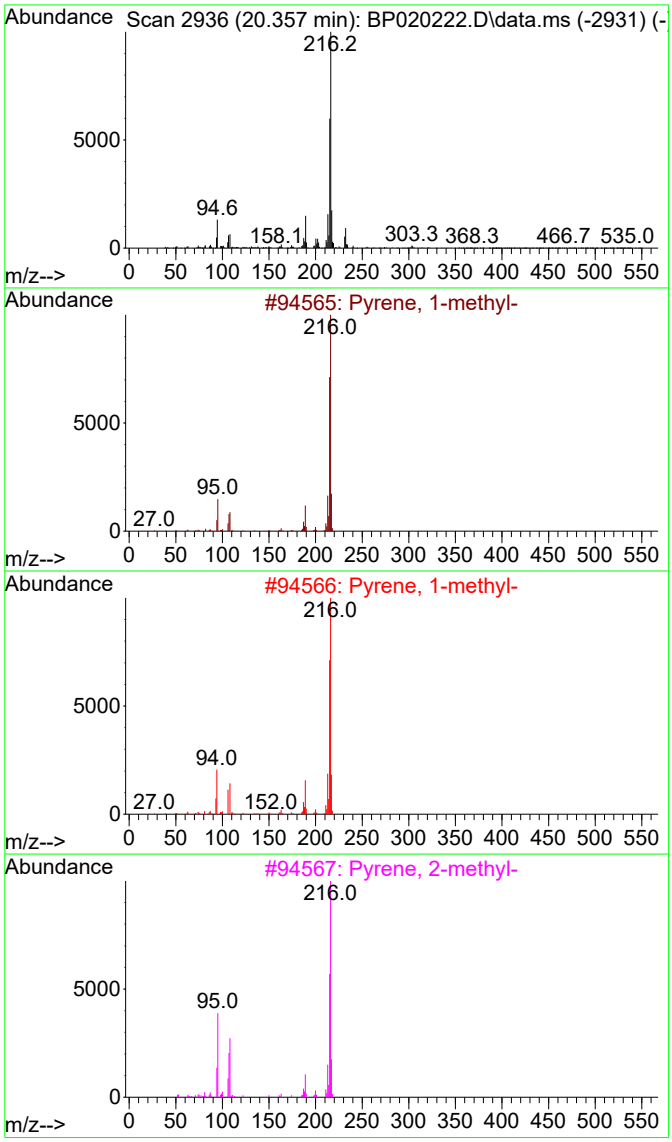
Quant Title : SVOA CALIBRATION

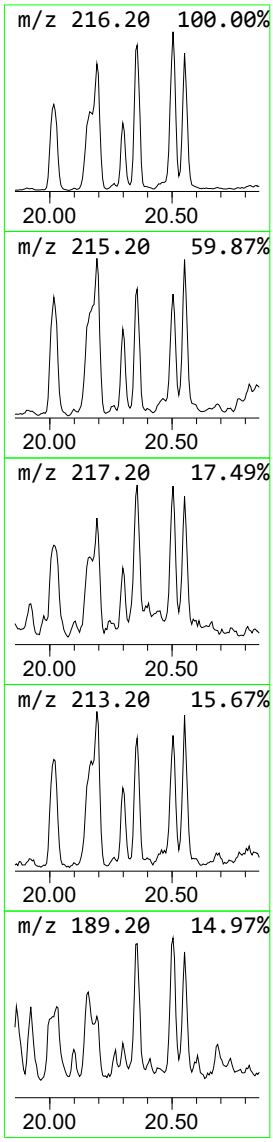
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Pyrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.357	4.86 ng/ul	883952	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 07 May 2024 02:13
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Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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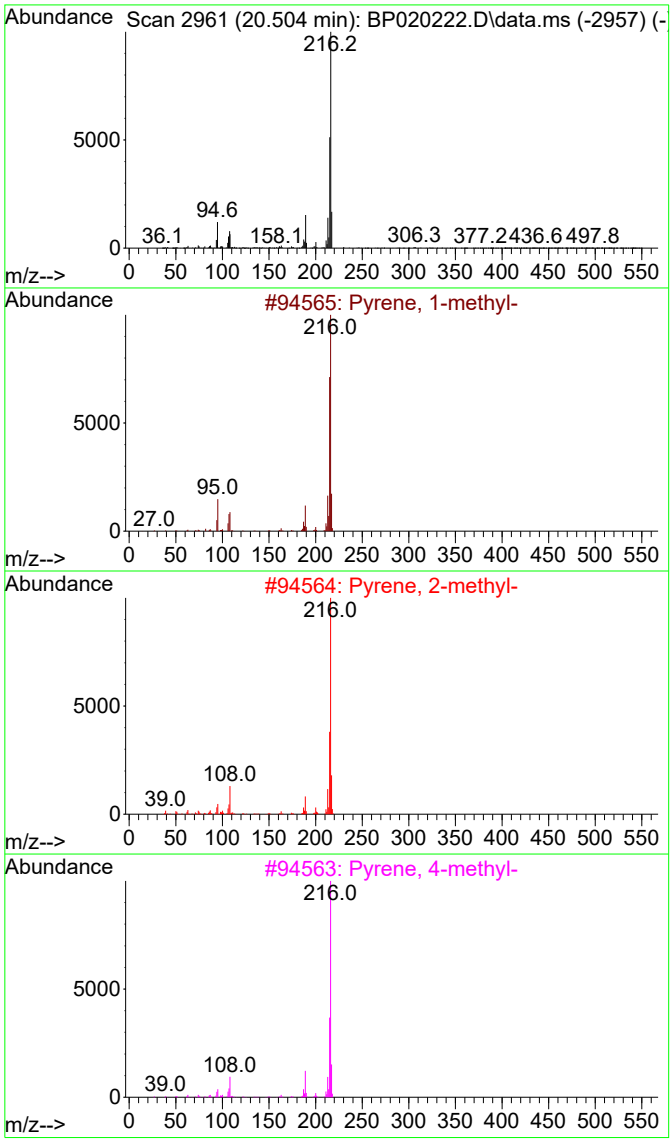
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

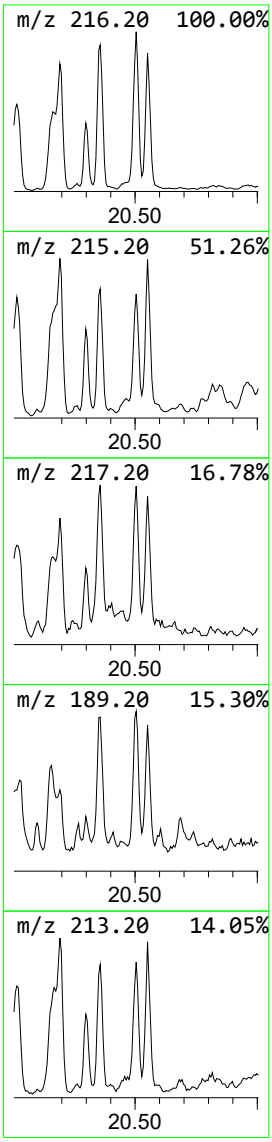
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Pyrene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.504	3.23 ng/ul	587081	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	97
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	95
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93





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Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

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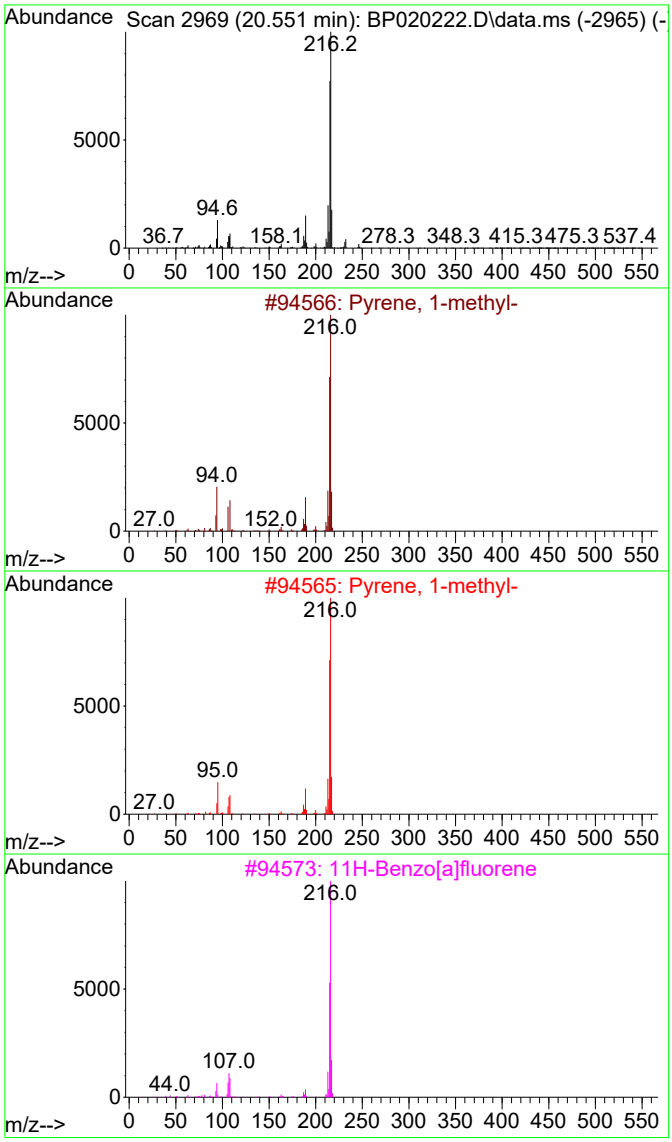
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

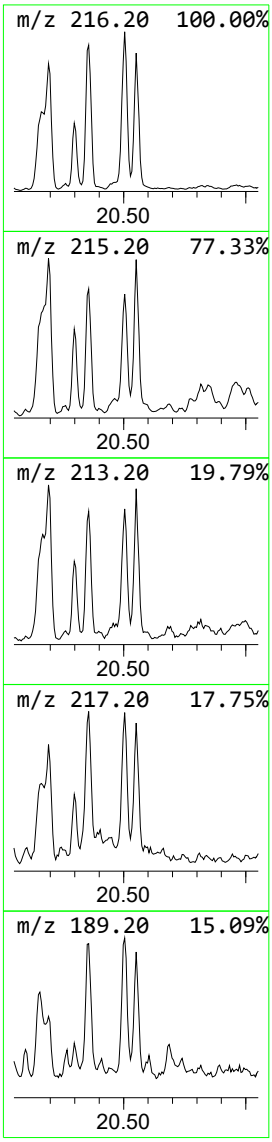
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Fluoranthene, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.551	3.09 ng/ul	562875	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	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Misc :
ALS Vial : 24 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 11H-Benzo[a]fluoren-11-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.004	2.58 ng/ul	470227	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	81
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	74
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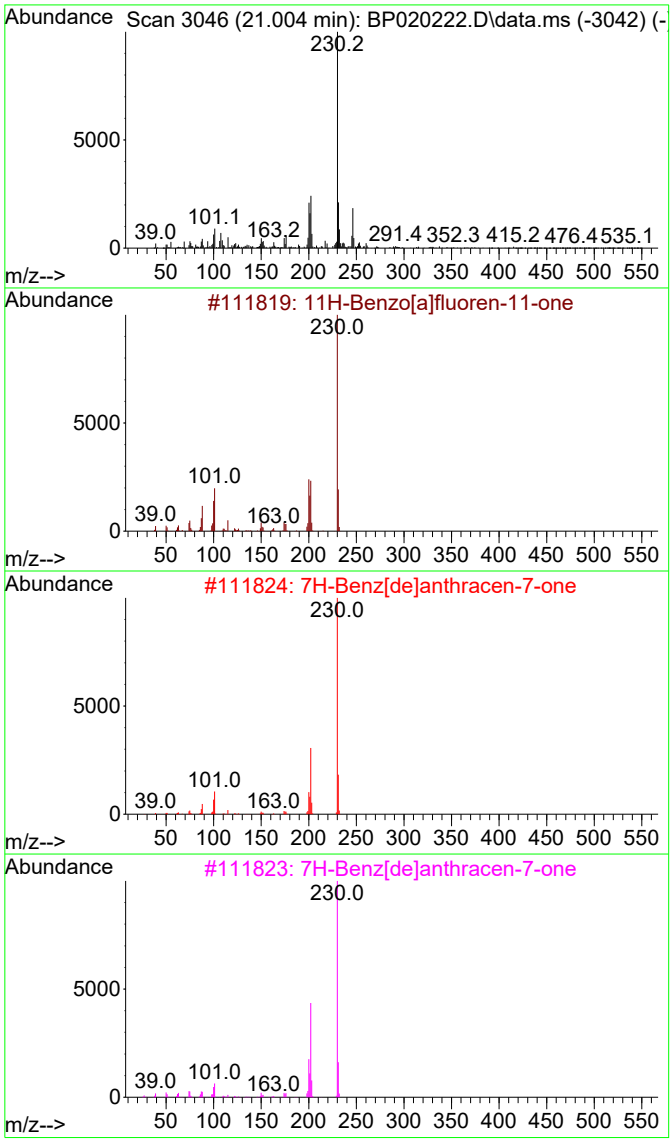

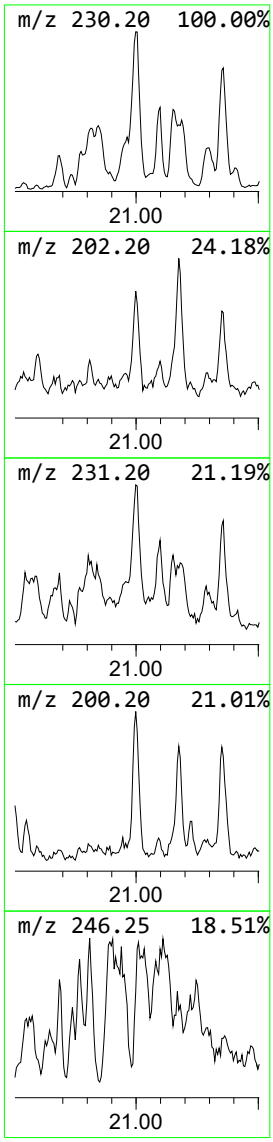

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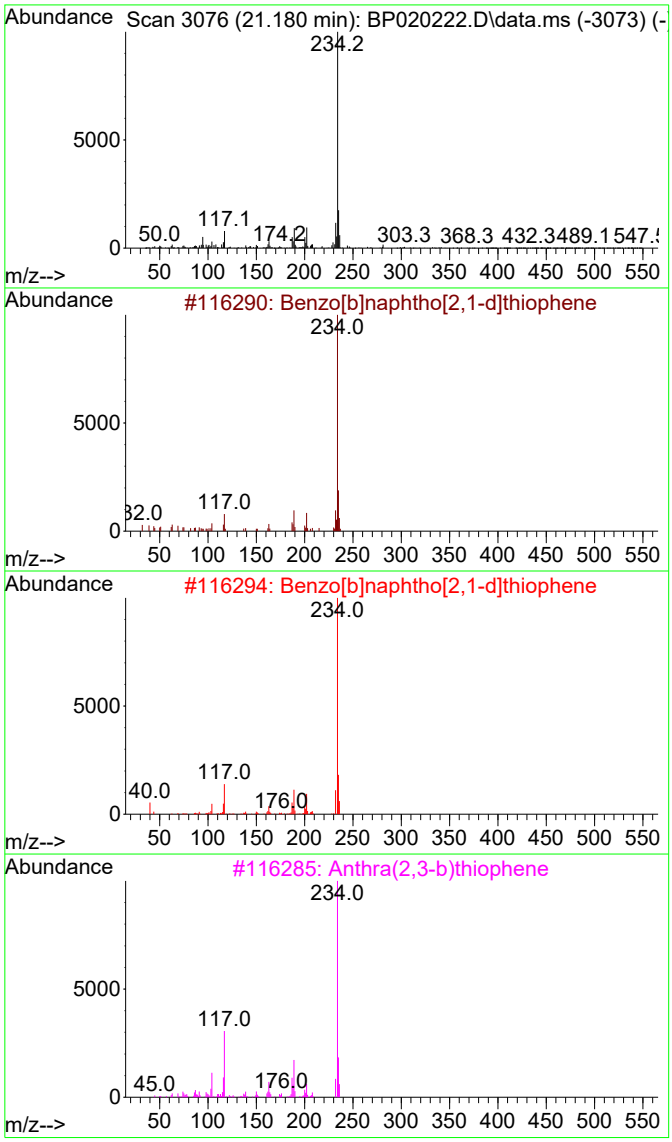
Quant Title : SVOA CALIBRATION

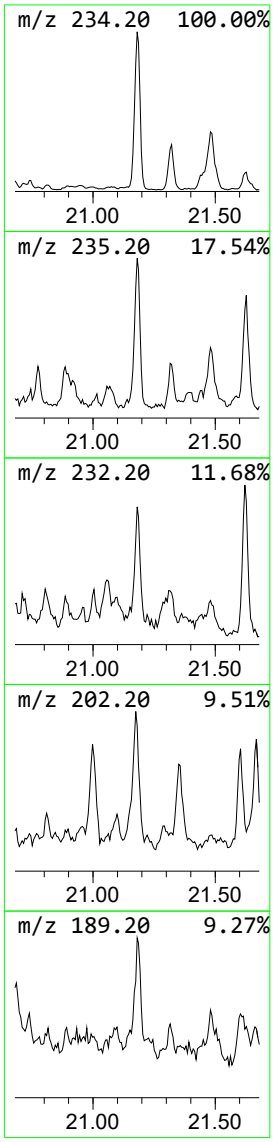
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	2.33 ng/ul	424733	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
3	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	94
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94





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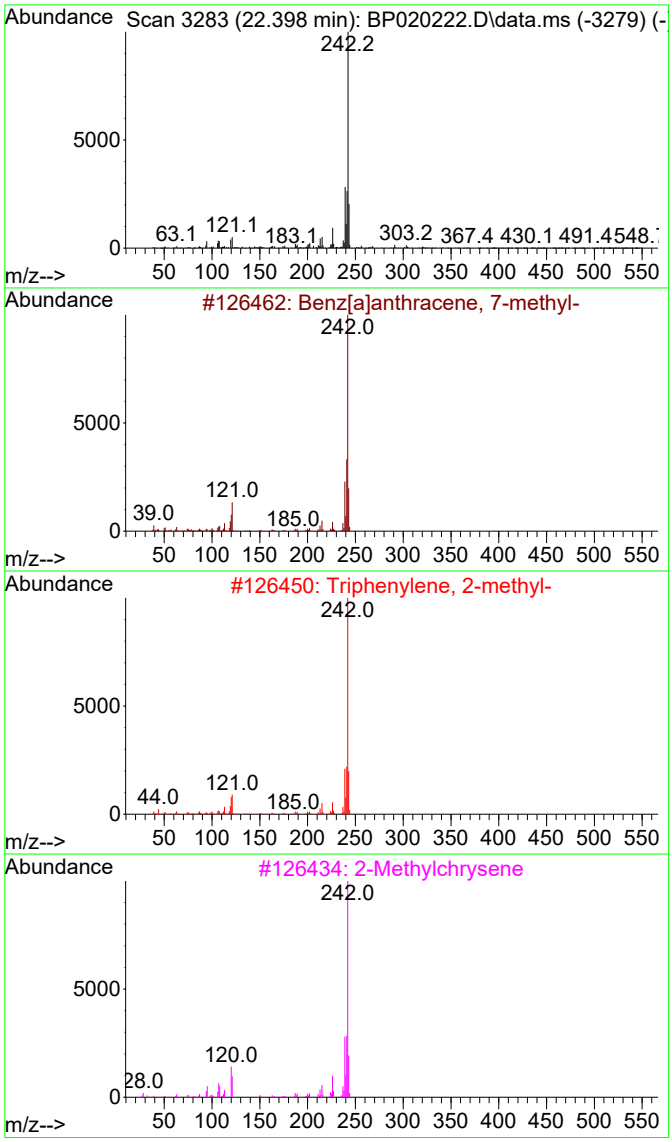
Quant Title : SVOA CALIBRATION

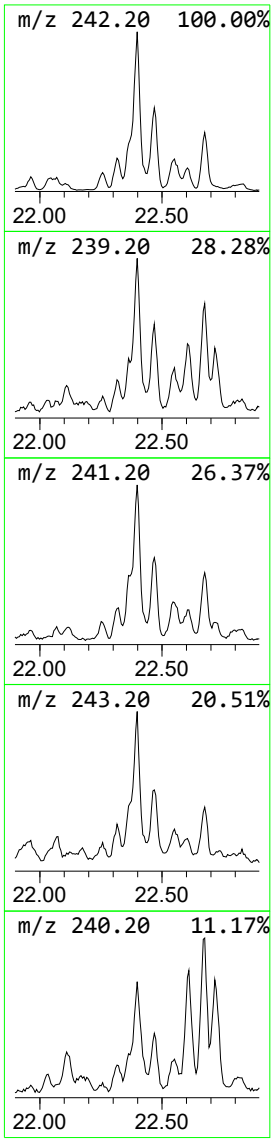
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benz[a]anthracene, 7-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	3.75 ng/ul	682453	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	94
2	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
3	2-Methylchrysene	242	C19H14	003351-32-4	93
4	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	93
5	Benz[a]anthracene, 10-methyl-	242	C19H14	002381-15-9	90





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

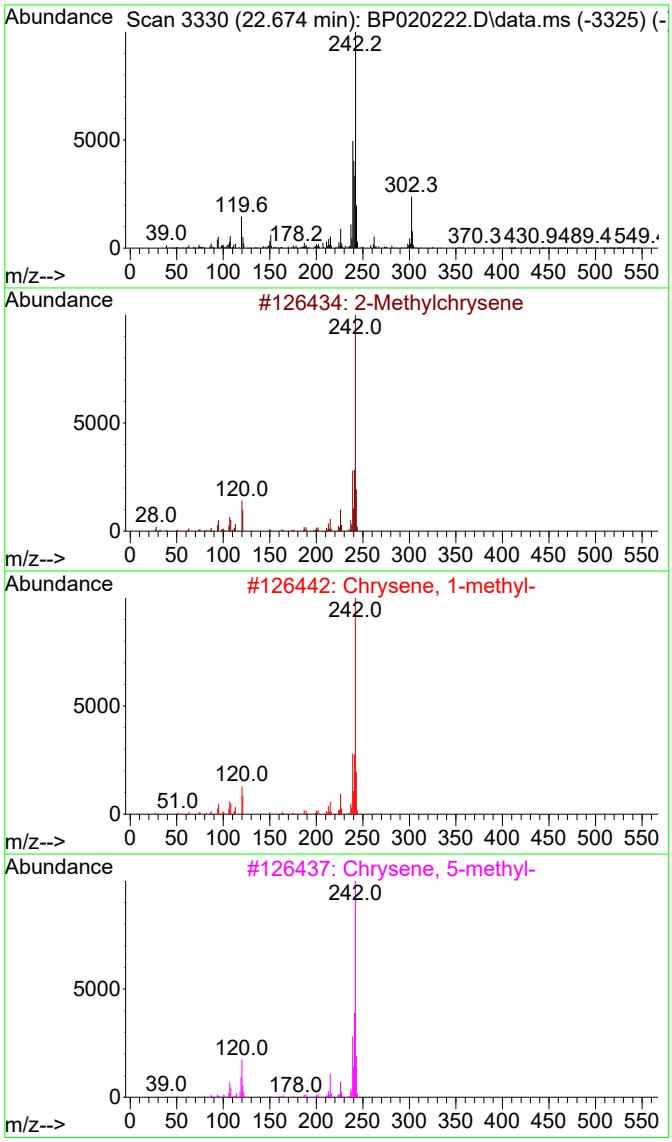
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

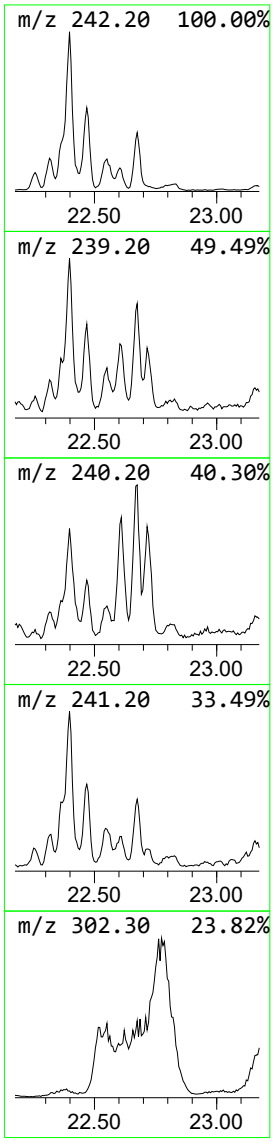
****

Peak Number 37 2-Methylchrysene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.674	2.23 ng/ul	405120	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylchrysene	242	C19H14	003351-32-4	64
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	64
3	Chrysene, 5-methyl-	242	C19H14	003697-24-3	64
4	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	60
5	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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

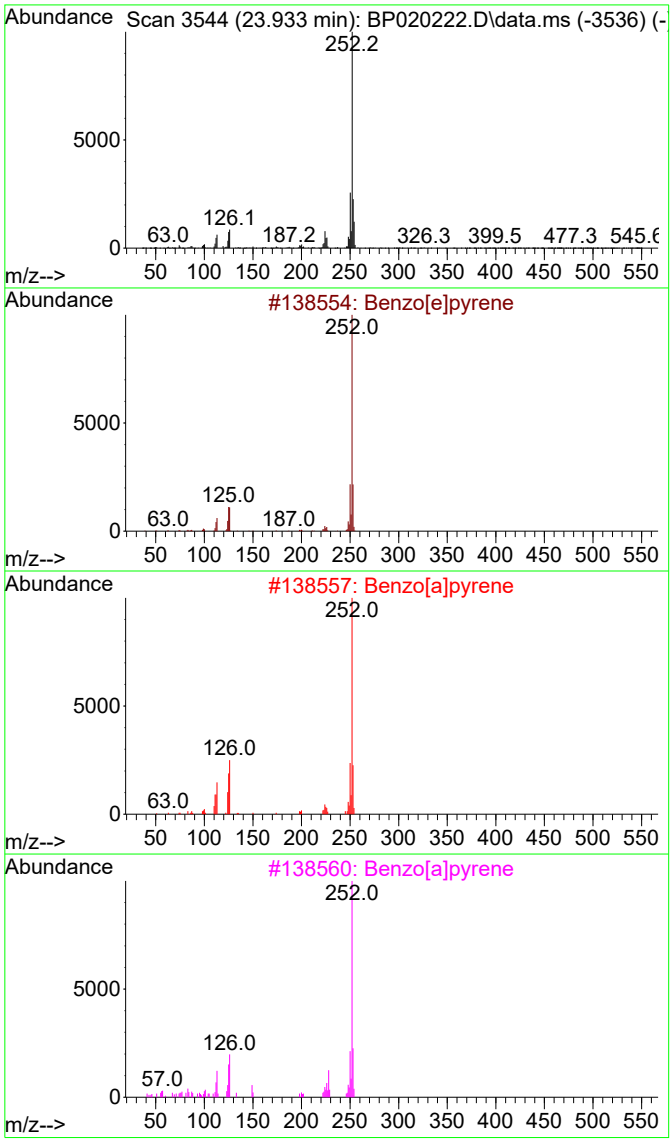
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

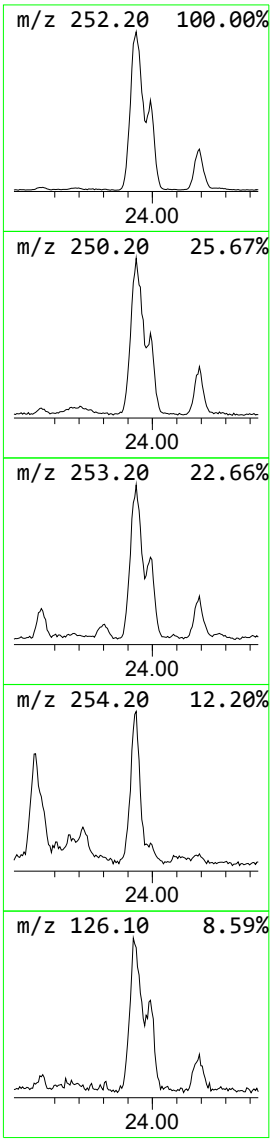
****

Peak Number 38 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	24.33 ng/ul	1592470	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	76
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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

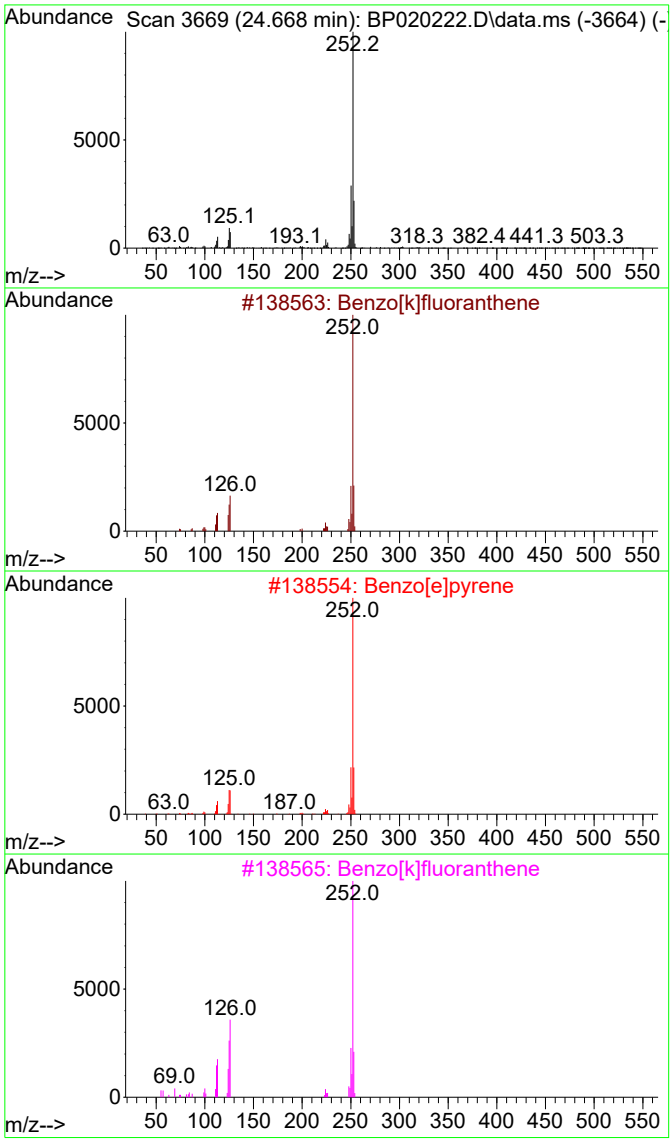
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

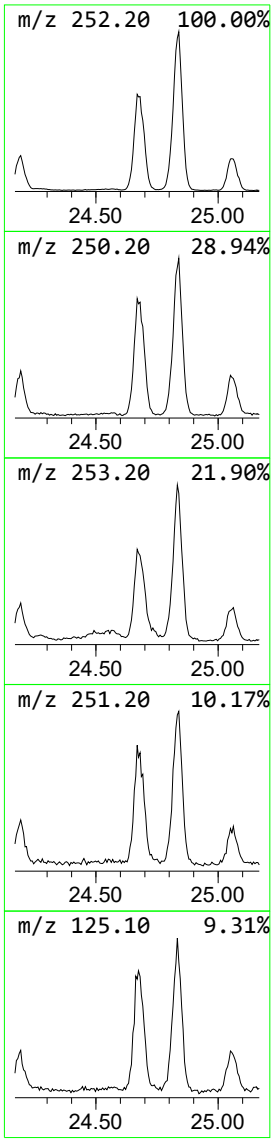
****

Peak Number 39 Benzo[k]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	14.08 ng/ul	921294	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
2	Benzo[e]pyrene	252	C20H12	000192-97-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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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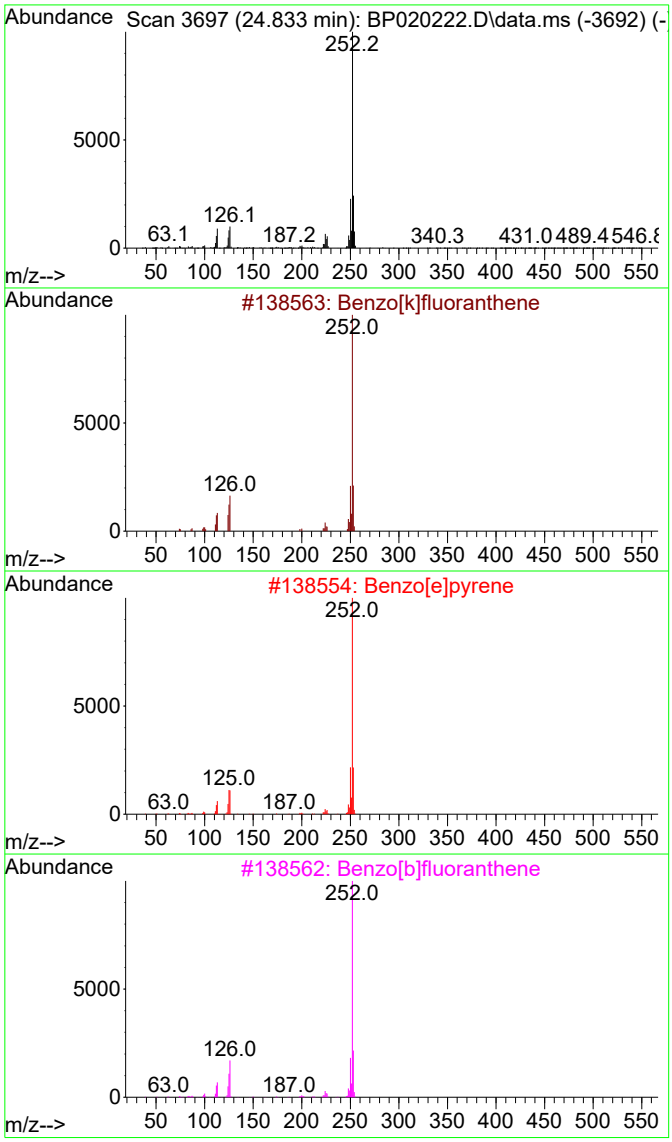
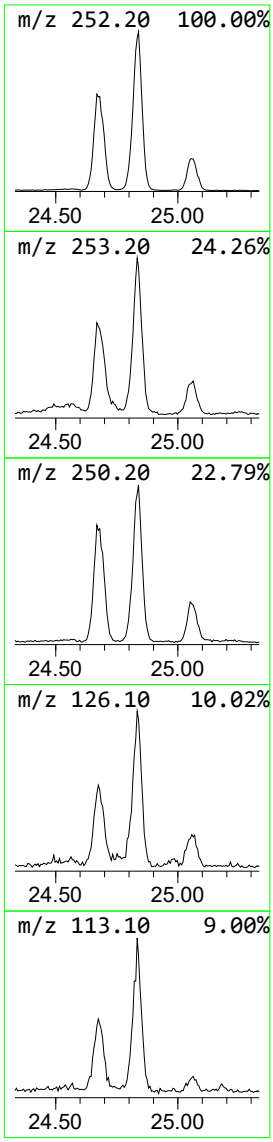
Peak Number 40 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.833	25.60 ng/ul	1675500	Perylene-d12	24.986

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	87
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020222.D
Acq On : 07 May 2024 02:13
Operator : MA/JU
Sample : P2368-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L5

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	5.3	ng/ul	190188	1	7.622	718924	20.0
Ethanol, 2-(2-b...	10.193	5.7	ng/ul	312033	2	10.393	1090550	20.0
(DEL) Alkane: S...	16.081	3.2	ng/ul	299941	4	17.128	1855430	20.0
Dibenzothiophene	16.945	3.1	ng/ul	292435	4	17.128	1855430	20.0
1-Methyldibenzo...	17.734	2.8	ng/ul	262101	4	17.128	1855430	20.0
Phenanthrene, 2...	18.045	6.6	ng/ul	610900	4	17.128	1855430	20.0
Anthracene, 2-m...	18.092	14.7	ng/ul	1365030	4	17.128	1855430	20.0
Phenanthrene, 1...	18.245	12.5	ng/ul	1155690	4	17.128	1855430	20.0
Phenanthrene, 4...	18.287	5.5	ng/ul	514255	4	17.128	1855430	20.0
5,16[1',2']:8,1...	18.575	3.1	ng/ul	292062	4	17.128	1855430	20.0
Phenanthrene, 3...	18.881	3.7	ng/ul	344571	4	17.128	1855430	20.0
di-p-Tolylacety...	18.928	3.3	ng/ul	307383	4	17.128	1855430	20.0
Phenanthrene, 2...	19.010	12.2	ng/ul	1131210	4	17.128	1855430	20.0
Phenanthrene, 2...	19.069	6.0	ng/ul	558331	4	17.128	1855430	20.0
unknown-01	19.169	9.3	ng/ul	862039	4	17.128	1855430	20.0
Fluoran thene	19.286	36.4	ng/ul	3373960	4	17.128	1855430	20.0
Phenanthrene, 2...	19.751	3.3	ng/ul	601474	5	21.622	3640540	20.0
unknown-02	19.922	2.3	ng/ul	415277	5	21.622	3640540	20.0
Pyrene, 1-methyl-	20.016	5.7	ng/ul	1032020	5	21.622	3640540	20.0
11H-Benzo[b]flu...	20.163	4.5	ng/ul	815852	5	21.622	3640540	20.0
11H-Benzo[a]flu...	20.192	3.1	ng/ul	570772	5	21.622	3640540	20.0
Pyrene, 2-methyl-	20.357	4.9	ng/ul	883952	5	21.622	3640540	20.0
Pyrene, 4-methyl-	20.504	3.2	ng/ul	587081	5	21.622	3640540	20.0
Fluoranthene, 2...	20.551	3.1	ng/ul	562875	5	21.622	3640540	20.0
11H-Benzo[a]flu...	21.004	2.6	ng/ul	470227	5	21.622	3640540	20.0
Benzo[b]naphtho...	21.180	2.3	ng/ul	424733	5	21.622	3640540	20.0
Benz[a]anthrace...	22.398	3.8	ng/ul	682453	5	21.622	3640540	20.0
2-Methylchrysene	22.674	2.2	ng/ul	405120	5	21.622	3640540	20.0
Benzo[e]pyrene	23.933	24.3	ng/ul	1592470	6	24.986	1308830	20.0
Benzo[k]fluoran...	24.669	14.1	ng/ul	921294	6	24.986	1308830	20.0
Benzo[b]fluoran...	24.833	25.6	ng/ul	1675500	6	24.986	1308830	20.0