LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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: BP020217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	34	rVB	22710	35380	0.83%	0.066%
2	3.623	88	91	103	rBV	97923	189061	4.43%	0.353%
3	3.711	103	106	115	rVB	24806	41870	0.98%	0.078%
4	6.305	542	547	553	rVB4	10802	17450	0.41%	0.033%
5	6.811	626	633	646	rBV	306808	646144	15.14%	1.206%
6	6.911	647	650	655	rVB3	13126	19745	0.46%	0.037%
7	6.975	655	661	670	rBV	274135	464564	10.89%	0.867%
8	7.158	685	692	702	rBV	365245	638992	14.98%	1.192%
9	7.617	763	770	780	rBV	342633	577428	13.53%	1.078%
10	8.152	853	861	869	rVB2	7879	18548	0.43%	0.035%
11	8.328	884	891	906	rBV	326554	644570	15.11%	1.203%
12	8.452	906	912	922	rVB	73599	138738	3.25%	0.259%
13	8.781	961	968	982	rBV	386610	690745	16.19%	1.289%
14	9.363	1061	1067	1077	rBV3	15640	34971	0.82%	0.065%
15	9.493	1081	1089	1109	rBV	318421	611969	14.34%	1.142%
16	10.034	1174	1181	1201	rBV	399834	837050	19.62%	1.562%
17	10.199	1201	1209	1230	rBV	148239	408589	9.58%	0.762%
18	10.393	1233	1242	1248	rBV	459020	843458	19.77%	1.574%
19	10.552	1262	1269	1294	rBV	289417	663313	15.55%	1.238%
20	11.181	1371	1376	1383	rBV4	9847	28156	0.66%	0.053%
21	12.075	1523	1528	1536	rVB	9085	19005	0.45%	0.035%
22	12.299	1558	1566	1574	rBV3	9059	19402	0.45%	0.036%
23	13.181	1709	1716	1722	rBV3	11159	21697	0.51%	0.040%
24	13.599	1782	1787	1794	rVV5	13128	31649	0.74%	0.059%
25	13.710	1794	1806	1819	rVV	950754	1472543	34.51%	2.748%
26	13.981	1845	1852	1868	rBV3	967768	1805539	42.32%	3.369%
27	14.099	1868	1872	1882	rVB8	9222	18780	0.44%	0.035%
28	14.246	1893	1897	1899	rBV3	12256	17329	0.41%	0.032%
29	14.293	1899	1905	1912	rVV	769521	1227137	28.76%	2.290%
30	14.357	1912	1916	1928	rVB2	19304	41733	0.98%	0.078%
31	14.557	1937	1950	1972	rBV3	170727	643634	15.09%	1.201%
32	14.710	1972	1976	1980	rVV3	13102	21063	0.49%	0.039%
33	14.922	2008	2012	2019	rBV7	16764	31611	0.74%	0.059%
34	15.198	2056	2059	2065	rVB	20197	27606	0.65%	0.052%
35	15.316	2072	2079	2086	rBV	1400083	2035801	47.72%	3.799%
36	15.375	2086	2089	2100	rVB2	45648	78812	1.85%	0.147%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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

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

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

37	15.475	2100	2106	2117	rBV	349858	610090	14.30%	1.138%
38	15.593	2120	2126	2132	rVB5	16191	37633	0.88%	0.070%
39	15.840	2166	2168	2176	rVB7	12186	17692	0.41%	0.033%
40	16.098	2204	2212	2219	rBV4	39326	104365	2.45%	0.195%
41	16.463	2272	2274	2281	rVB4	12927	18438	0.43%	0.034%
42	16.675	2304	2310	2311	rBV6	13966	25769	0.60%	0.048%
43	16.787	2324	2329	2336	rVB2	30558	57682	1.35%	0.108%
44	16.898	2345	2348	2351	rVV2	22523	32453	0.76%	0.061%
45	16.945	2352	2356	2365	rVB2	65388	119182	2.79%	0.222%
46	17.134	2381	2388	2391	rBV	973486	1508927	35.37%	2.816%
47	17.175	2391	2395	2400	rVB	1110886	1649645	38.67%	3.078%
48	17.234	2400	2405	2410	rBV	1410080	2139798	50.15%	3.993%
49	17.351	2418	2425	2434	rBV	32650	84092	1.97%	0.157%
50	17.687	2477	2482	2488	rVB	90846	139758	3.28%	0.261%
51	17.963	2525	2529	2535	rBV9	24009	45898	1.08%	0.086%
52	18.051	2535	2544	2547	rVV2	130382	297454	6.97%	0.555%
53	18.098	2547	2552	2561	rVV2	543395	920500	21.58%	1.718%
54	18.181	2563	2566	2571	rVV	67077	124325	2.91%	0.232%
55	18.245	2571	2577	2582	rVV2	281774	586803	13.75%	1.095%
56	18.287	2582	2584	2592	rVB	102476	142052	3.33%	0.265%
57	18.398	2598	2603	2609	rBV4	46231	99677	2.34%	0.186%
58	18.463	2611	2614	2619	rVB2	29537	44981	1.05%	0.084%
59	18.575	2629	2633	2639	rVV	245615	365259	8.56%	0.682%
60	18.628	2639	2642	2645	rVV	74331	103968	2.44%	0.194%
61	18.657	2645	2647	2655	rVB3	78711	132994	3.12%	0.248%
62	18.834	2674	2677	2681	rVV3	33190	47923	1.12%	0.089%
63	18.887	2682	2686	2690	rVV2	59637	87415	2.05%	0.163%
64	18.928	2690	2693	2697	rVB	73677	86977	2.04%	0.162%
65	19.004	2702	2706	2711	rBV	176915	274921	6.44%	0.513%
66	19.069	2711	2717	2721	rBV3	101109	192813	4.52%	0.360%
67	19.104	2721	2723	2727	rVB2	70875	83129	1.95%	0.155%
68	19.169	2727	2734	2738	rBV4	143518	317552	7.44%	0.593%
69	19.286	2748	2754	2763	rBV	2393499	3426146	80.30%	6.394%
70	19.439	2775	2780	2787	rBV	595396	772762	18.11%	1.442%
71	19.539	2795	2797	2800	rVB	58114	52003	1.22%	0.097%
72	19.581	2802	2804	2808	rVB	117899	126939	2.98%	0.237%
73	19.639	2808	2814	2816	rBV	1984158	3058959	71.70%	5.708%
74	19.669	2816	2819	2828	rVV	3102371	4266430	100.00%	7.962%
75	19.751	2829	2833	2839	rVB3	112126	186052	4.36%	0.347%
76	19.922	2858	2862	2868	rVB7	74106	132276	3.10%	0.247%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43L2

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	2887	rVB3	178878	408277	9.57%	0.762%
78	20.104	2889	2893	2896	rBV4	82551	113091	2.65%	0.211%
79	20.151	2896	2901	2902	rVV3	153837	189760	4.45%	0.354%
80	20.186	2905	2907	2912	rVB	264585	360726	8.45%	0.673%
81	20.298	2922	2926	2929	rBV	157364	184044	4.31%	0.343%
82	20.351	2931	2935	2940	rVV	273188	372982	8.74%	0.696%
83	20.498	2956	2960	2965	rBV2	193776	289730	6.79%	0.541%
84	20.551	2965	2969	2973	rBV	235741	291354	6.83%	0.544%
85	20.769	3003	3006	3011	rBV5	59046	92405	2.17%	0.172%
86	21.145	3067	3070	3071	rBV2	60136	59550	1.40%	0.111%
87	21.180	3073	3076	3080	rVV	147411	198183	4.65%	0.370%
88	21.222	3080	3083	3086	rVV	139040	169082	3.96%	0.316%
89	21.263	3086	3090	3095	rBV	165960	256299	6.01%	0.478%
90	21.310	3095	3098	3103	rBV2	193857	302830	7.10%	0.565%
91	21.604	3141	3148	3155	rBV3	1539386	3672226	86.07%	6.853%
92	21.663	3155	3158	3170	rVB	733376	1237399	29.00%	2.309%
93	22.392	3279	3282	3289	rVB	166132	281598	6.60%	0.525%
94	22.463	3290	3294	3300	rVB	102635	158802	3.72%	0.296%
95	23.922	3534	3542	3549	rBV2	392512	1306156	30.61%	2.437%
96	24.663	3661	3668	3675	rBV	275488	814714	19.10%	1.520%
97	24.751	3675	3683	3689	rVV	763801	1974167	46.27%	3.684%
98	24.816	3689	3694	3710	rVB2	573083	1463561	34.30%	2.731%
99	24.974	3713	3721	3729	rBV	472418	1189697	27.89%	2.220%
100	28.780	4361	4368	4384	rVB	161383	615179	14.42%	1.148%

Sum of corrected areas: 53587626

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020217.D
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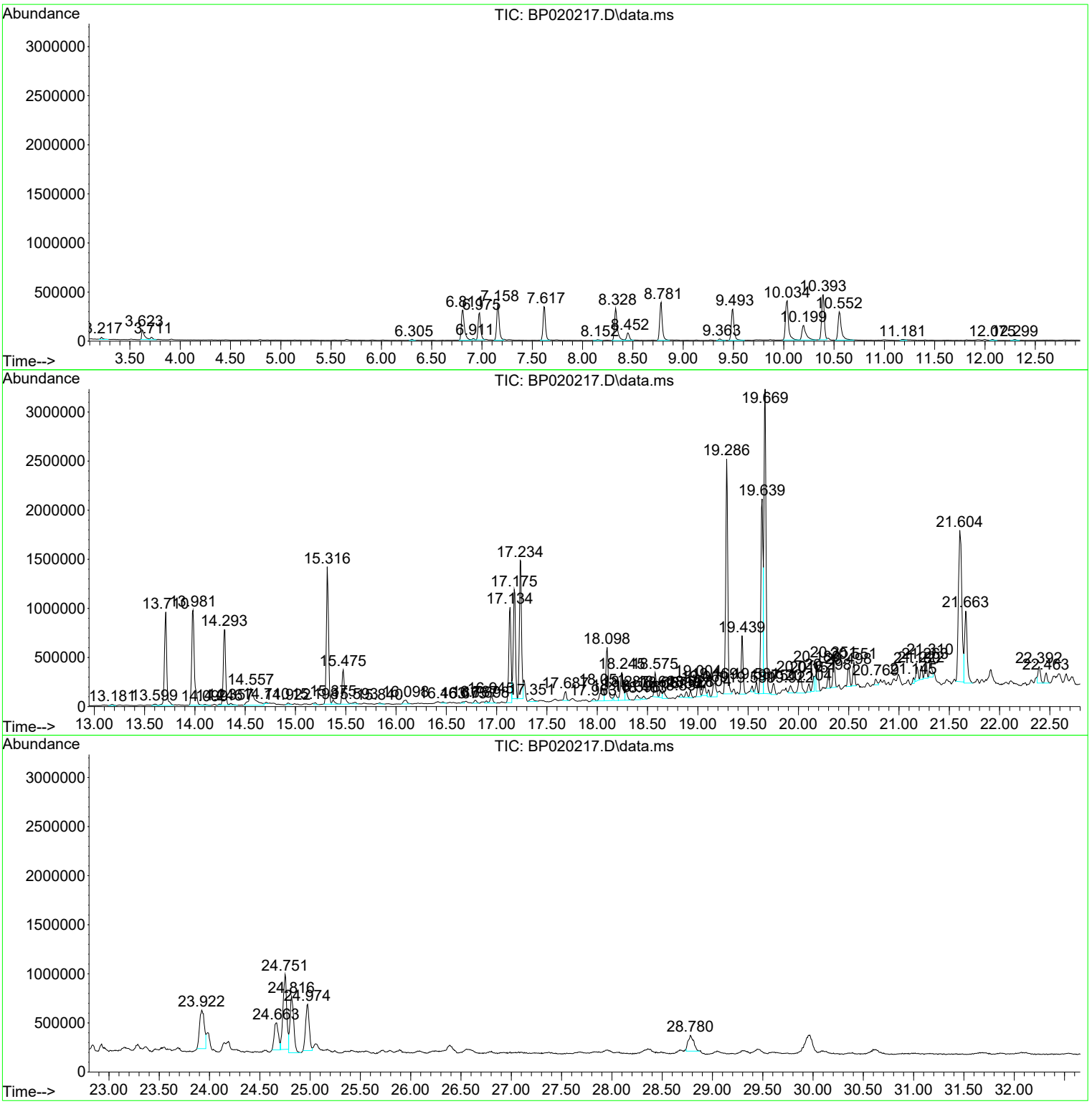
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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 : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

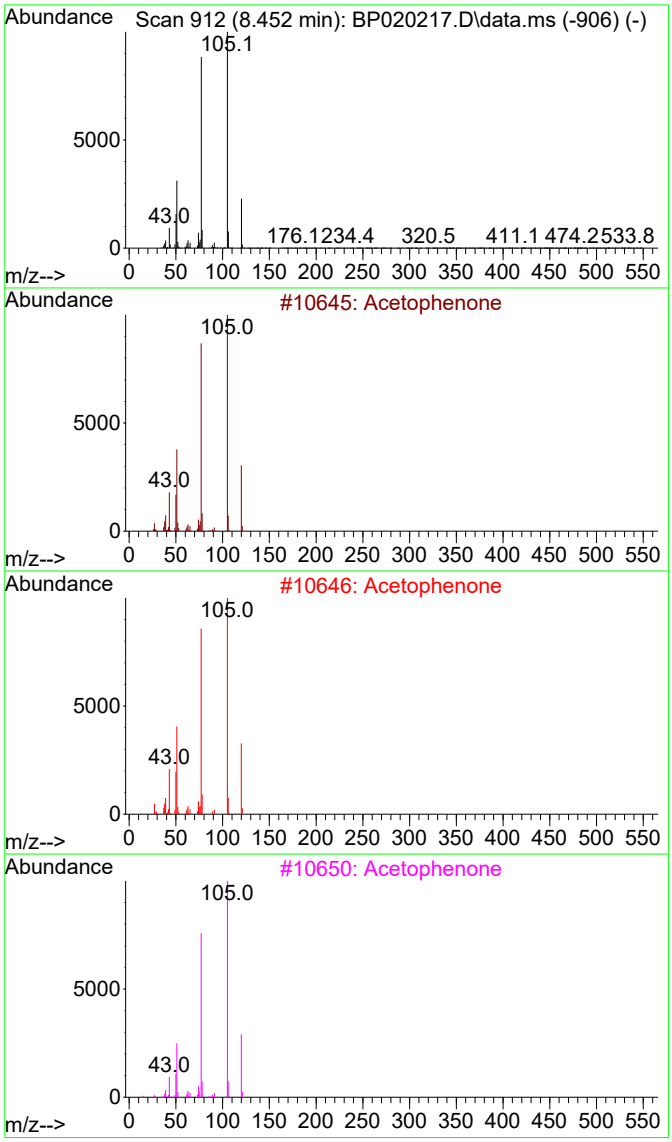
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

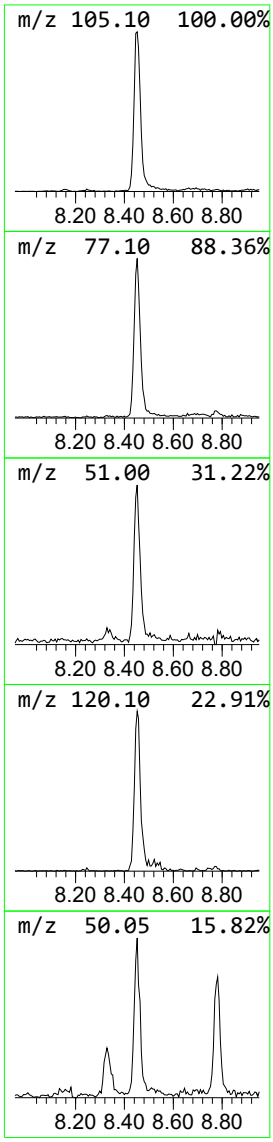
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	4.81 ng/ul	138738	1,4-Dichlorobenzene-d4	7.617

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	95
3	Acetophenone	120	C8H8O	000098-86-2	94
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 : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

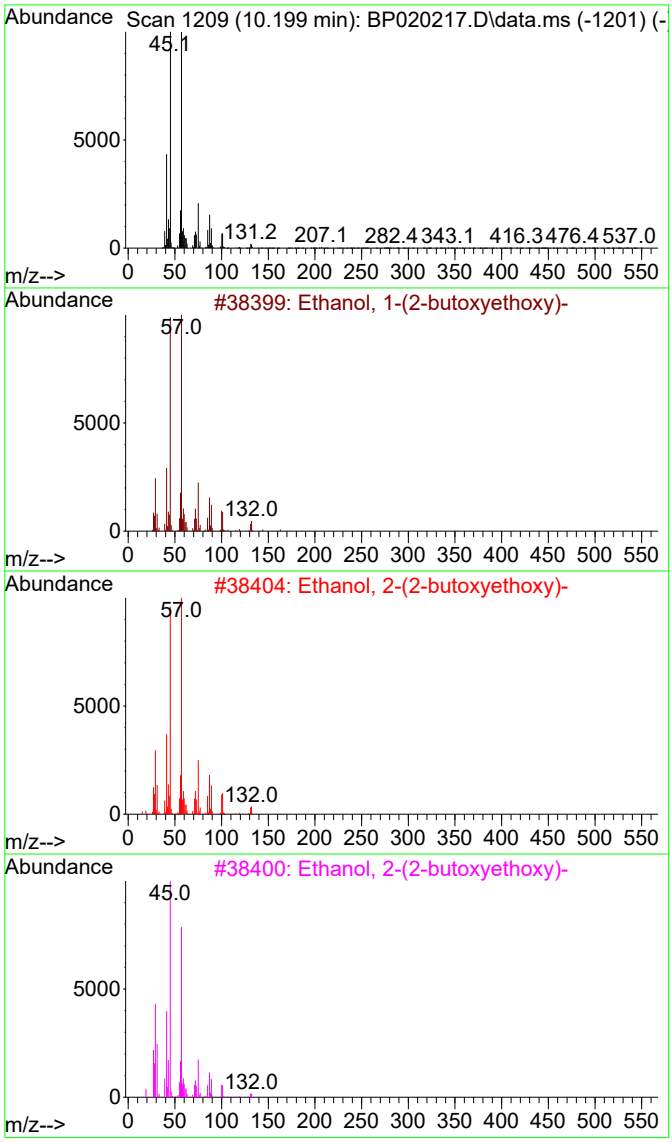
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

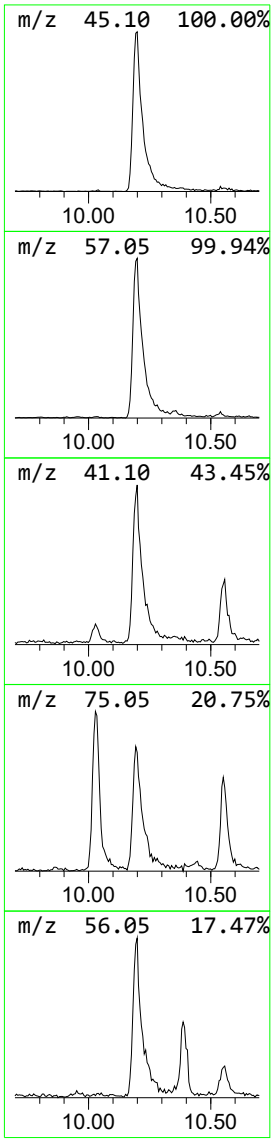
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.199	9.69 ng/ul	408589	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	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, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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

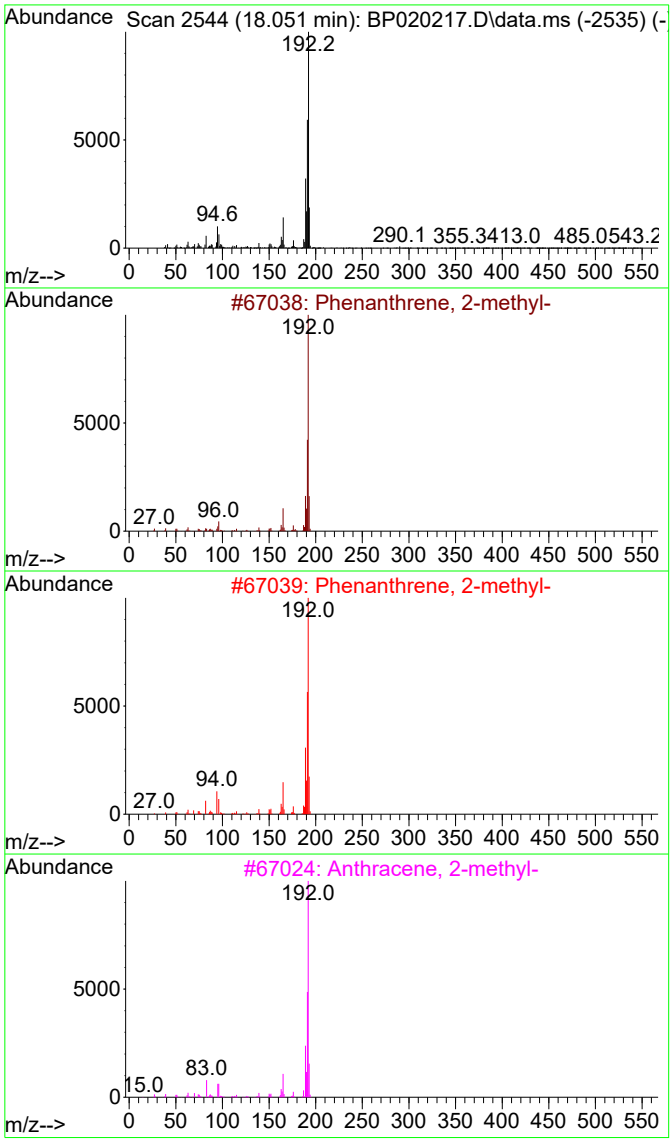
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

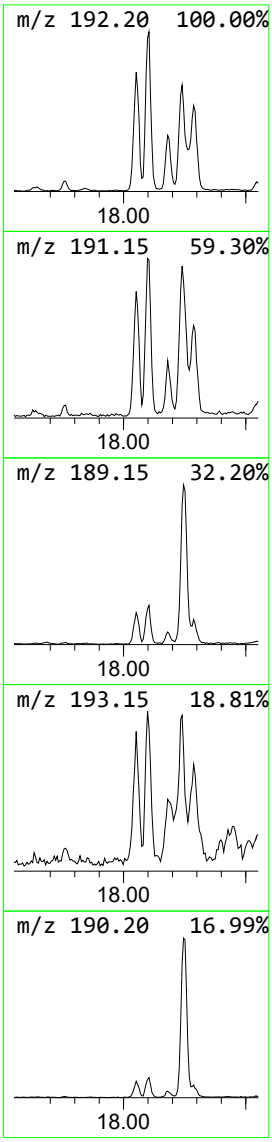
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	3.94 ng/ul	297454	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Data File : BP020217.D
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Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

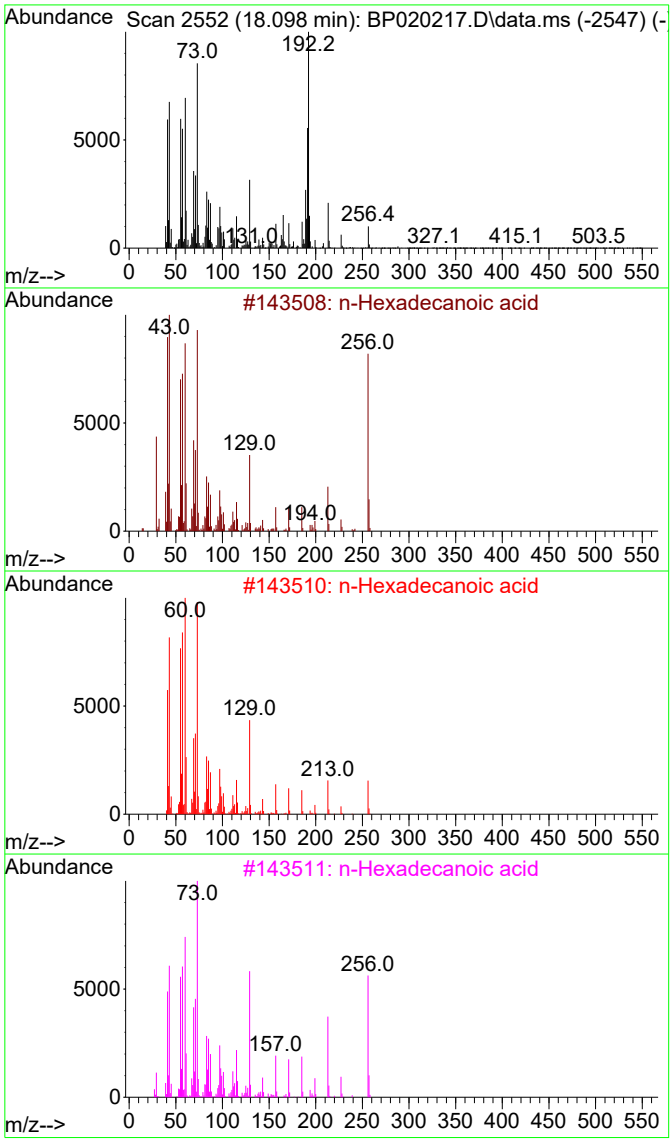
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

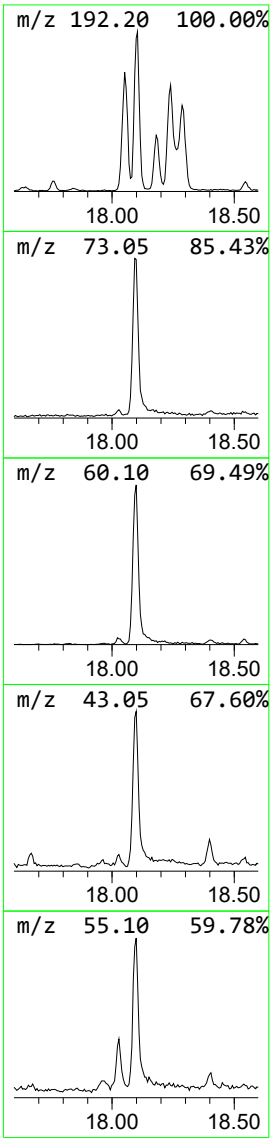
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	12.20 ng/ul	920500	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

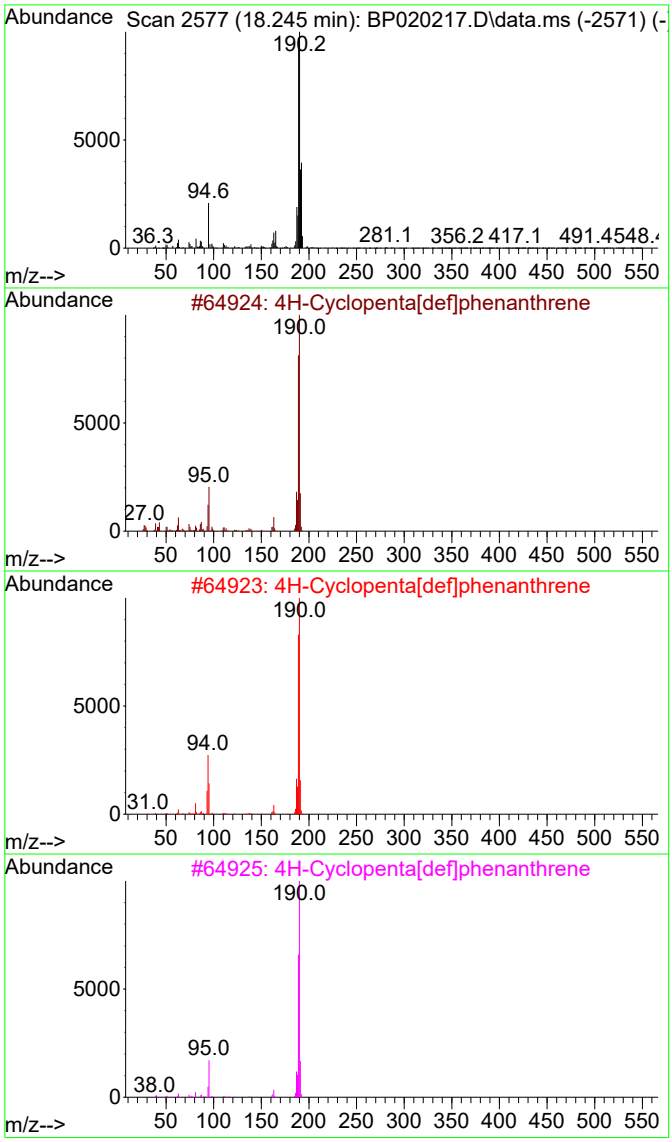
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

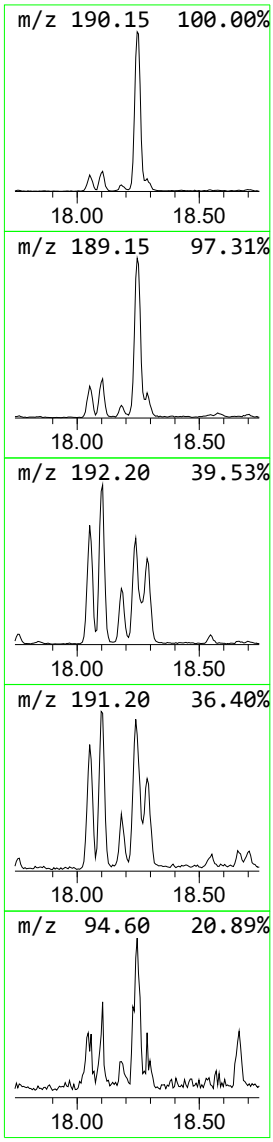
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	7.78 ng/ul	586803	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42





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Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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Quant Title : SVOA CALIBRATION

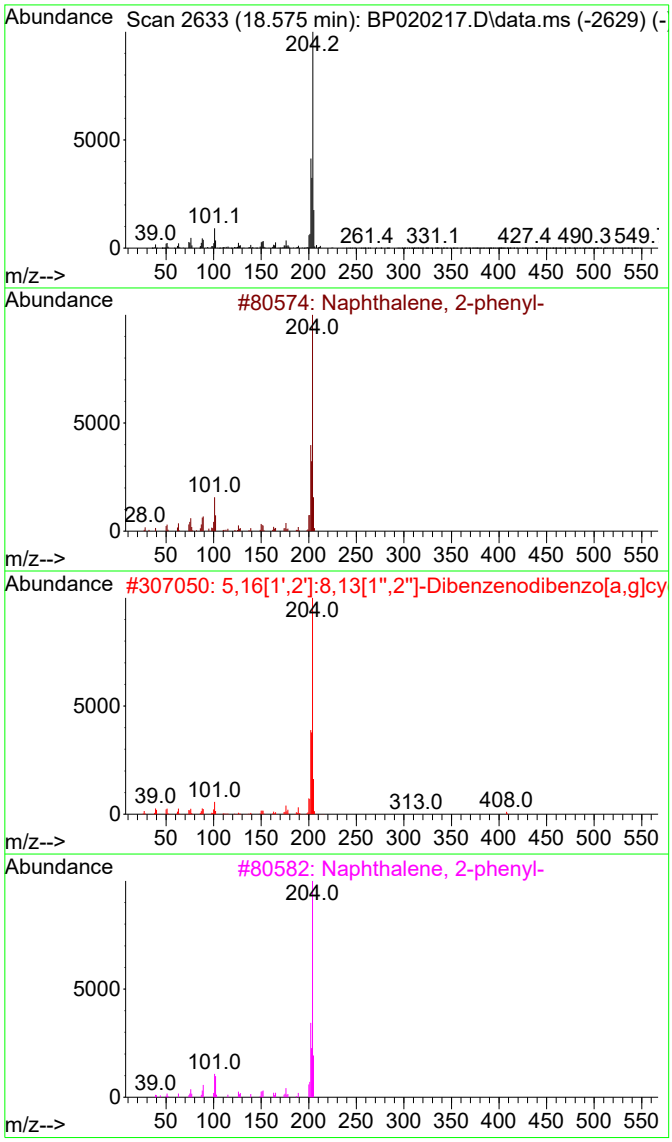
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

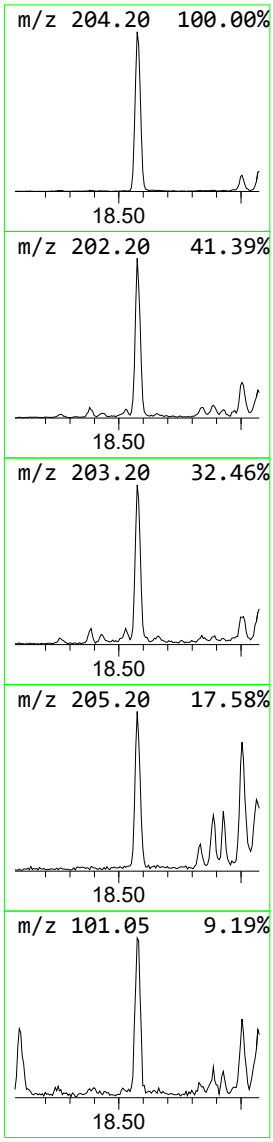
****

Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	4.84 ng/ul	365259	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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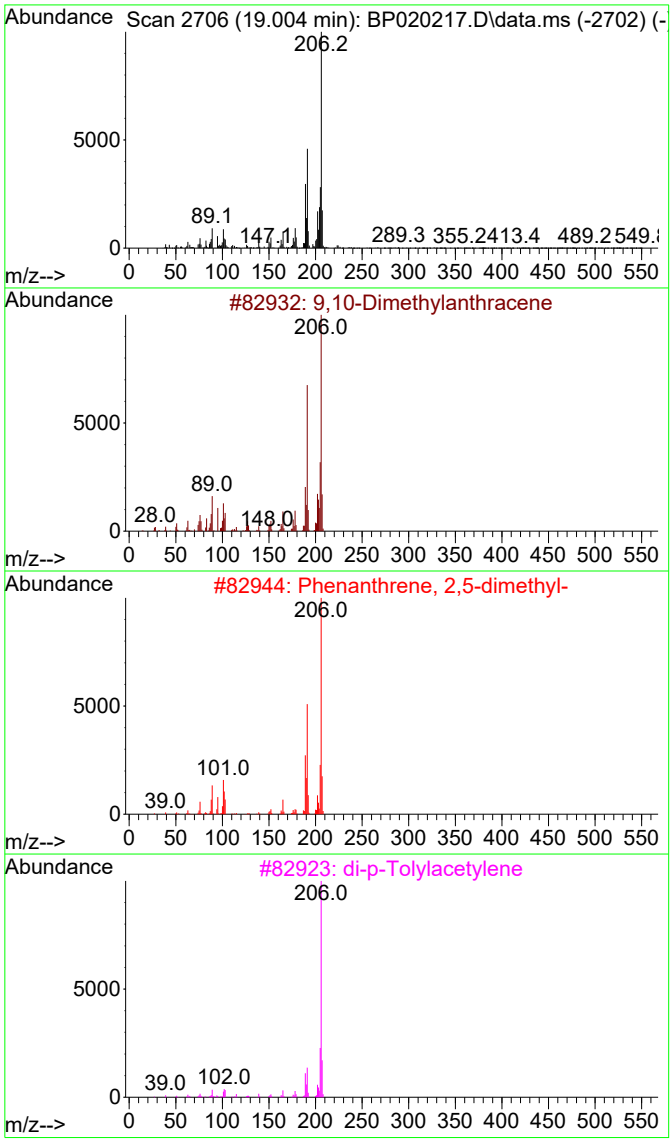
Quant Title : SVOA CALIBRATION

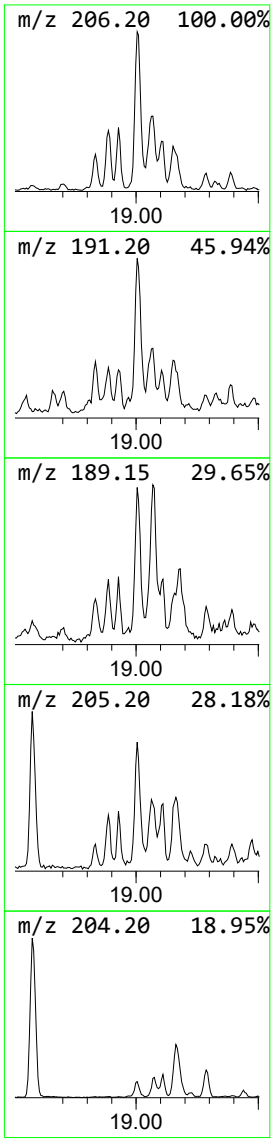
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Dimethylanthracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.64 ng/ul	274921	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	95
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90





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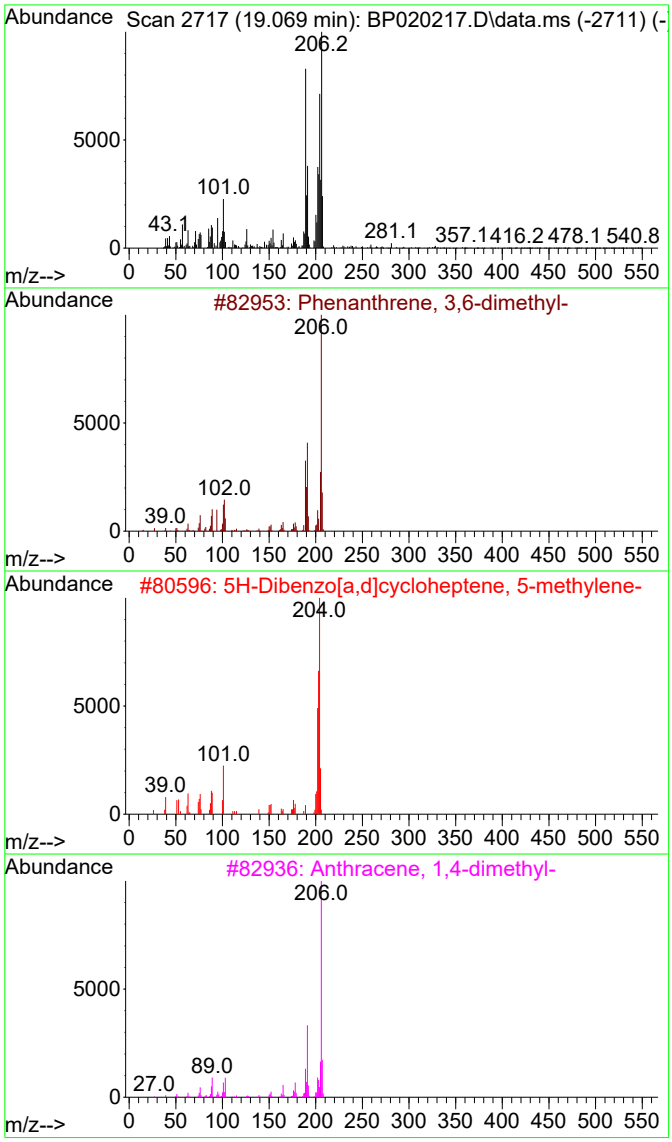
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

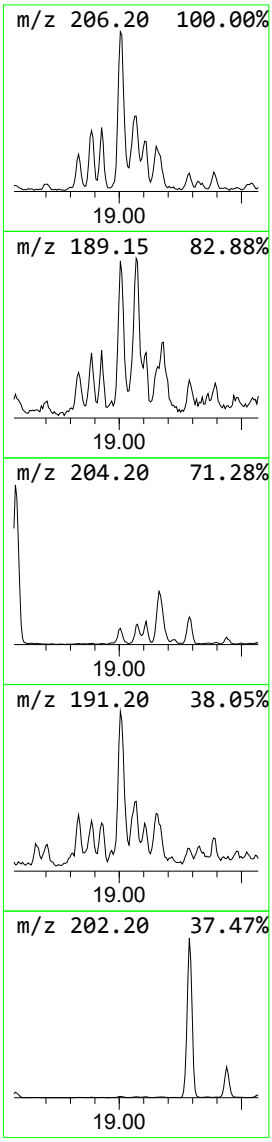
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	2.56 ng/ul	192813	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	59
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	43
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	43
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	43





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Misc :
ALS Vial : 19 Sample Multiplier: 1

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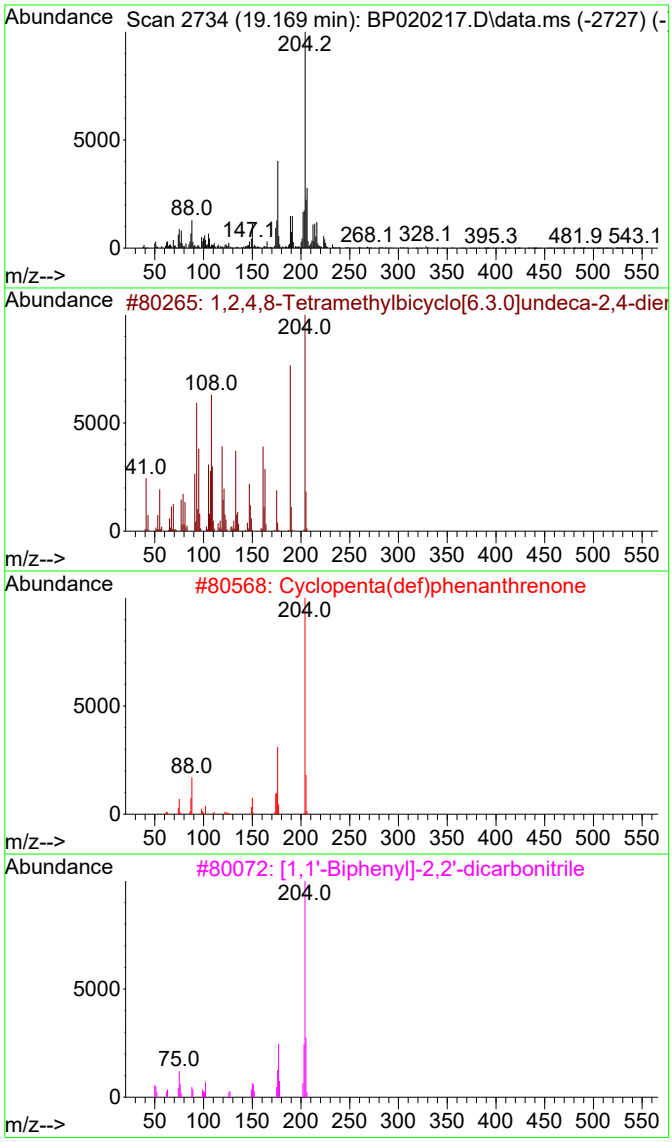
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

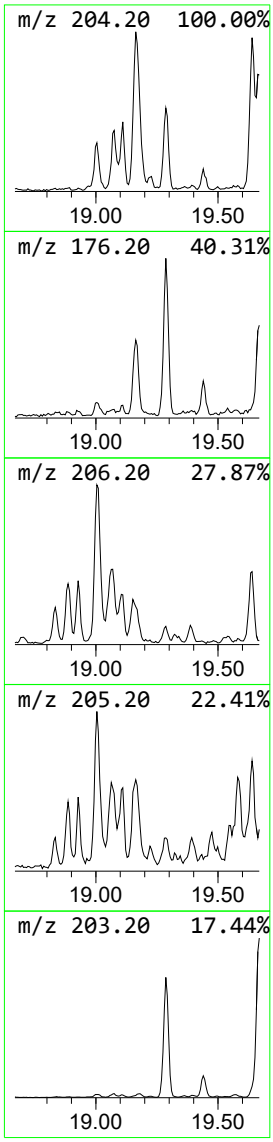
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,2,4,8-Tetramethylbicyclo[... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	4.21 ng/ul	317552	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	83
2	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	83
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	46
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43
5	Benzene, 1-chloro-3-phenoxy-	204	C12H9ClO	006452-49-9	43





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Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

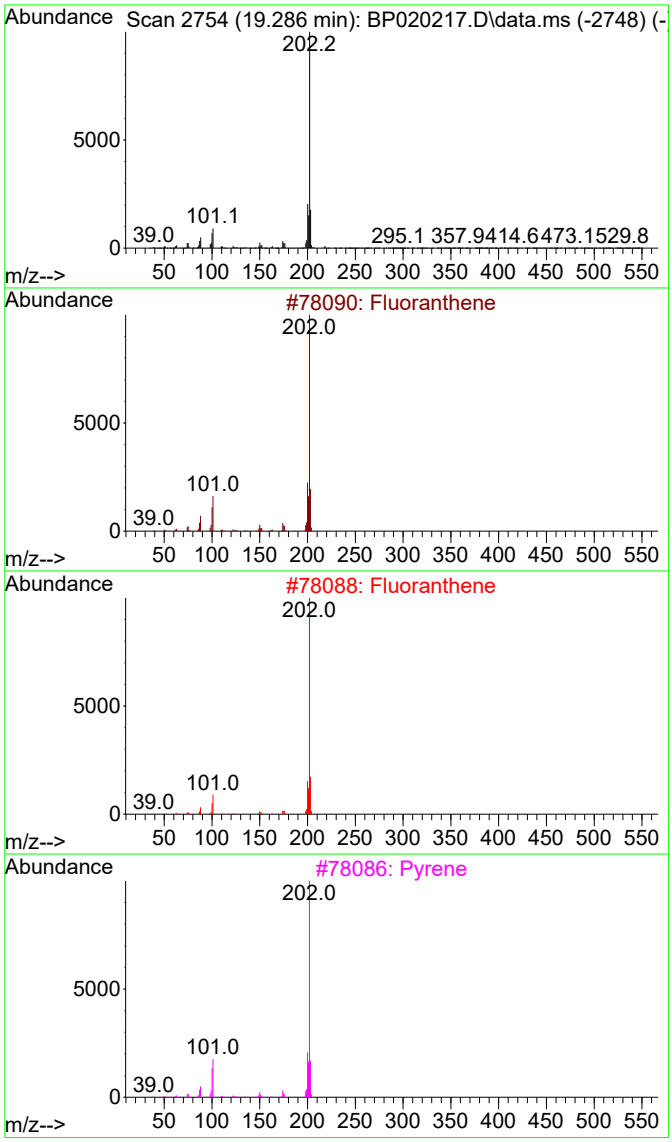
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

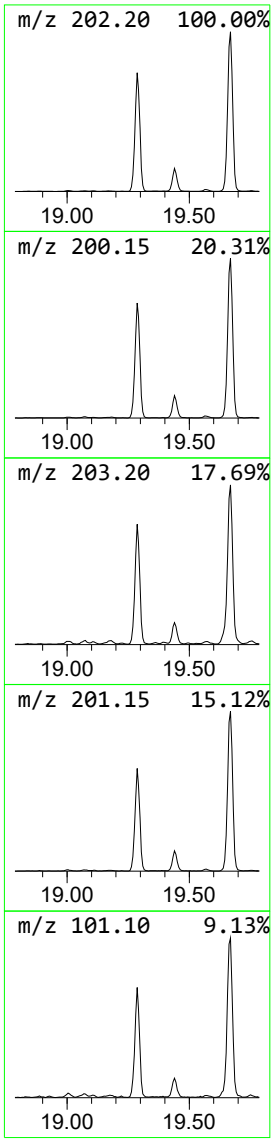
****

Peak Number 10 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.287	45.41 ng/ul	3426150	Phenanthrene-d10	17.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	95
2	Fluoranthene	202	C16H10	000206-44-0	93
3	Pyrene	202	C16H10	000129-00-0	89
4	Pyrene	202	C16H10	000129-00-0	83
5	Pyrene	202	C16H10	000129-00-0	81





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Misc :
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Instrument :
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ClientSampleId :
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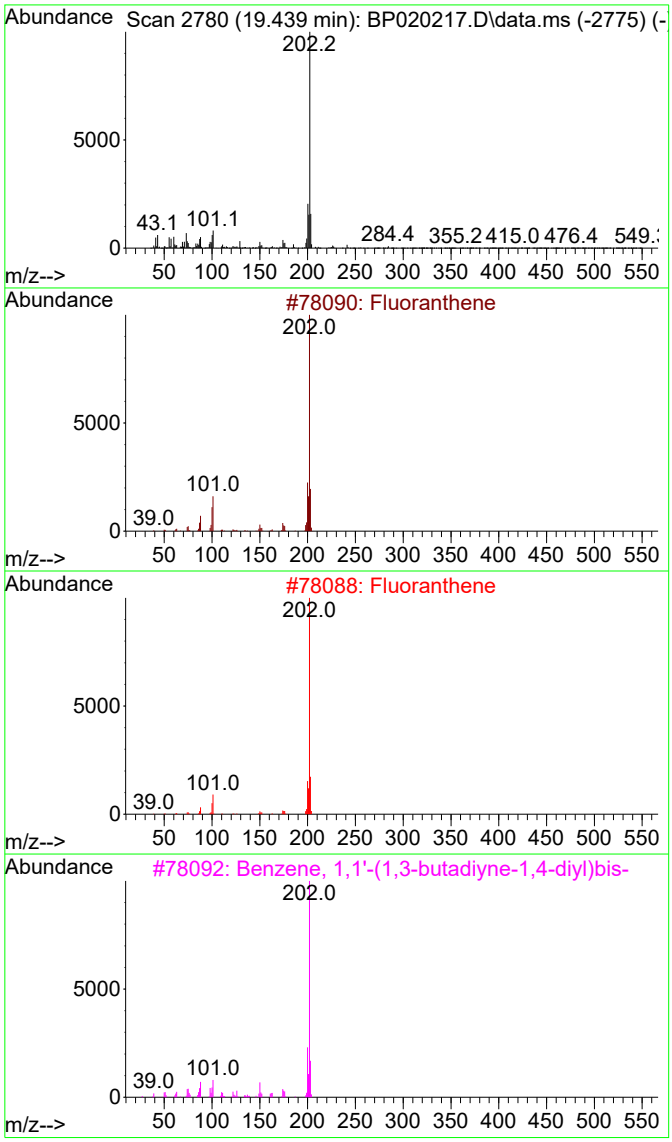
Quant Title : SVOA CALIBRATION

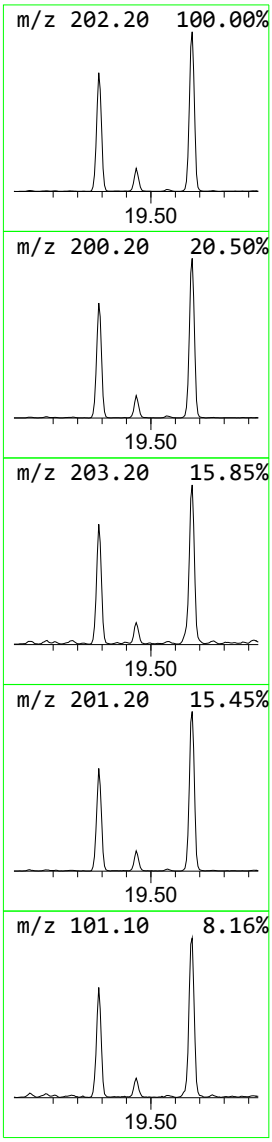
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	4.21 ng/ul	772762	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	94
2	Fluoranthene	202	C16H10	000206-44-0	93
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	90
4	Pyrene	202	C16H10	000129-00-0	90
5	Fluoranthene	202	C16H10	000206-44-0	81





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Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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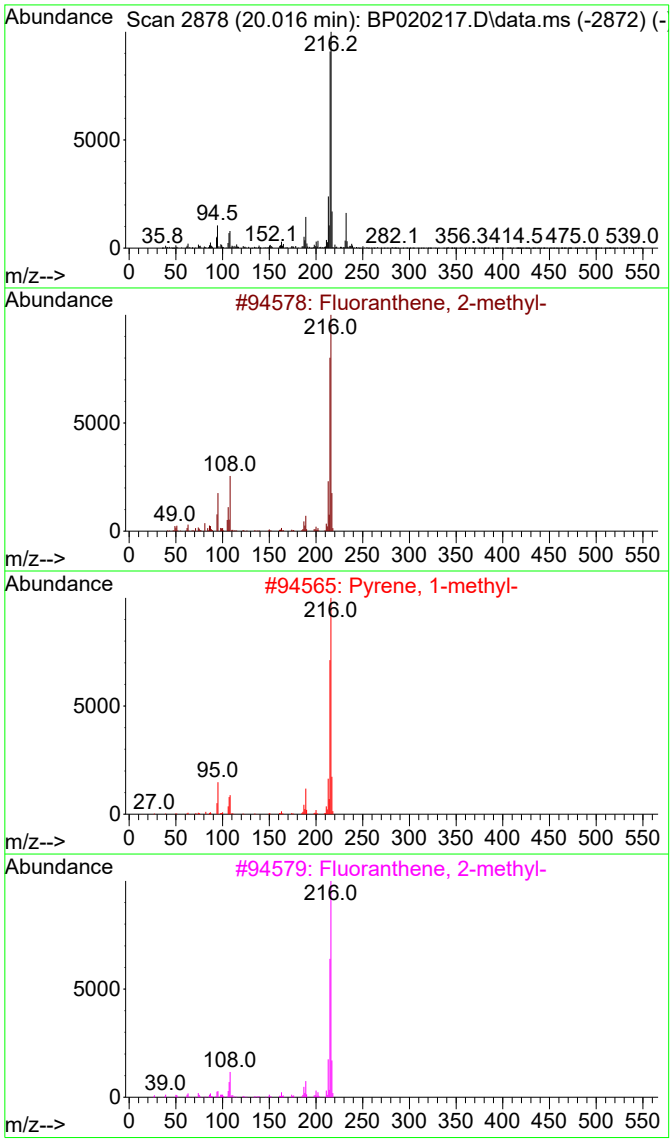
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

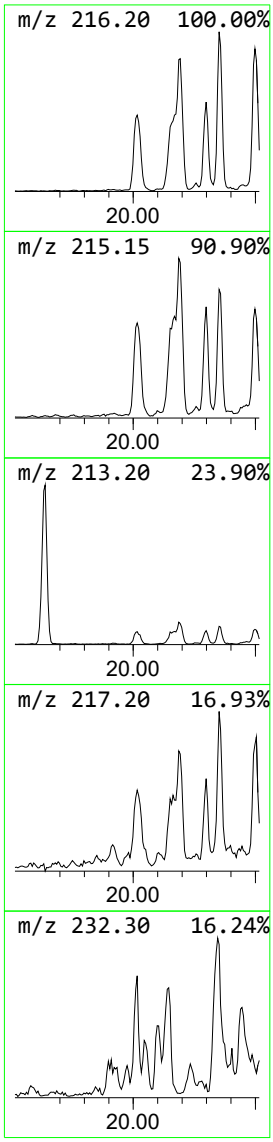
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Fluoranthene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.016	2.22 ng/ul	408277	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





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Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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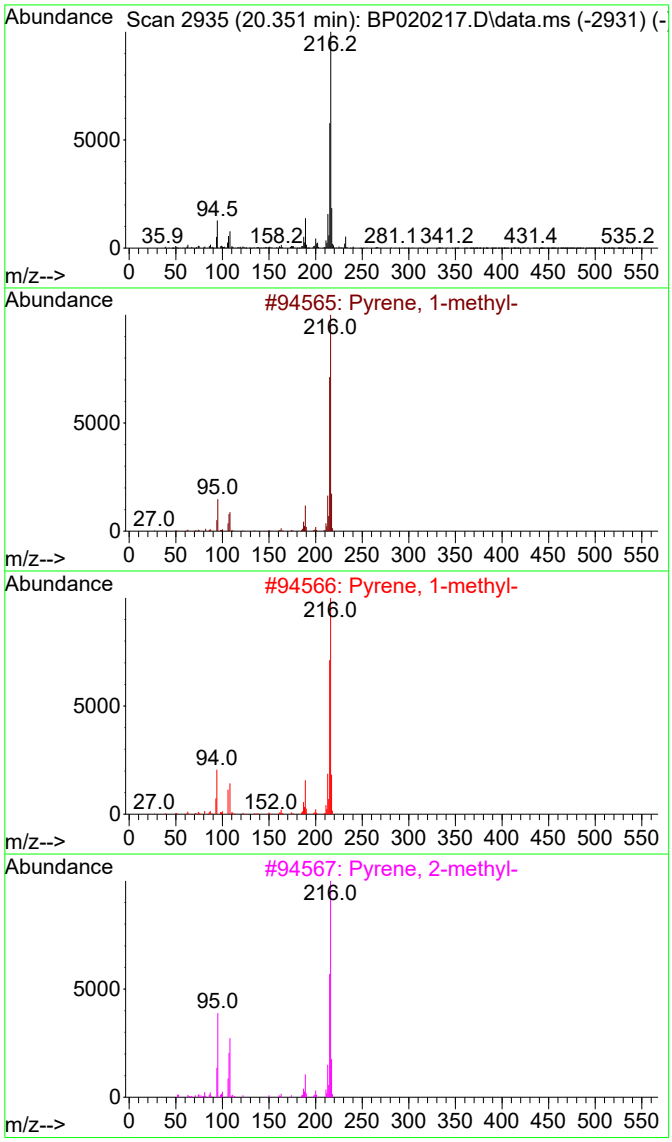
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

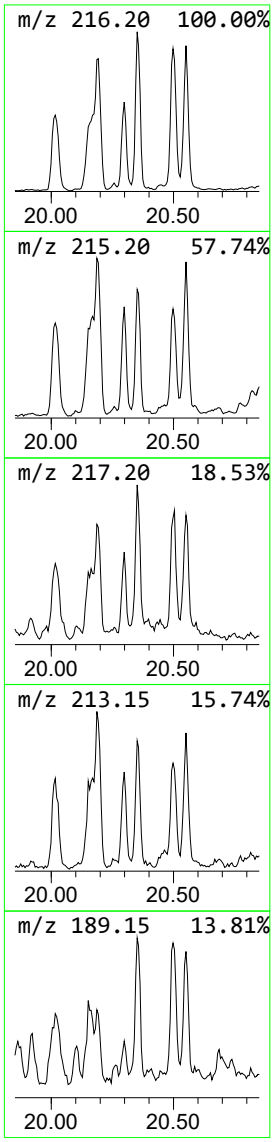
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.351	2.03 ng/ul	372982	Chrysene-d12	21.616

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	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93





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Misc :
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Instrument :
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ClientSampleId :
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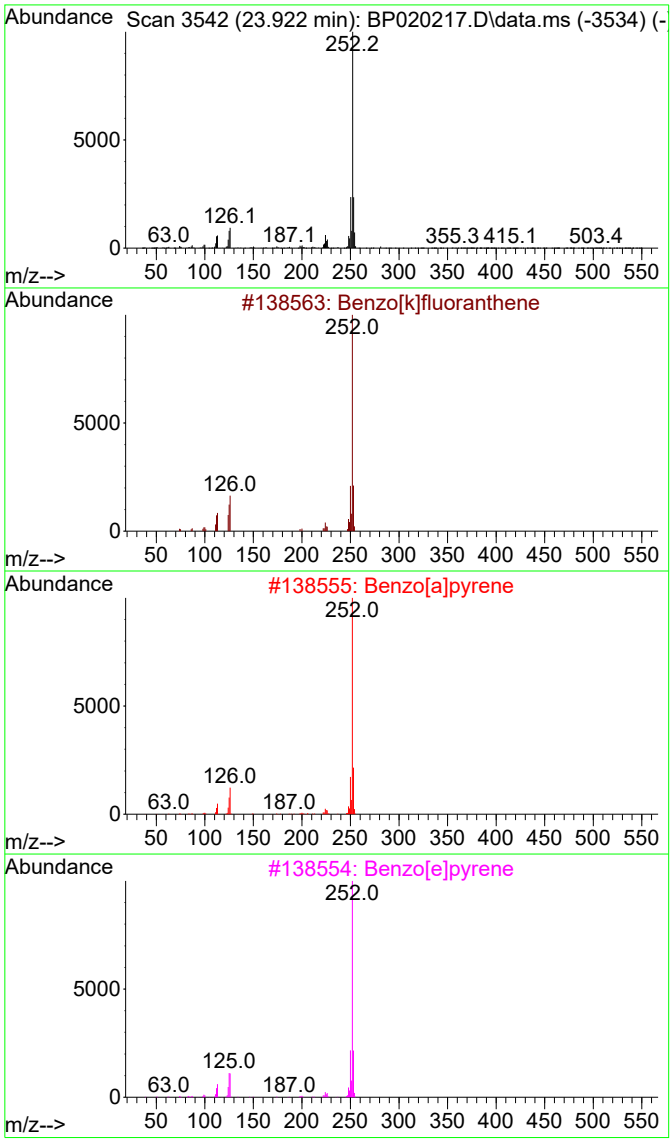
Quant Title : SVOA CALIBRATION

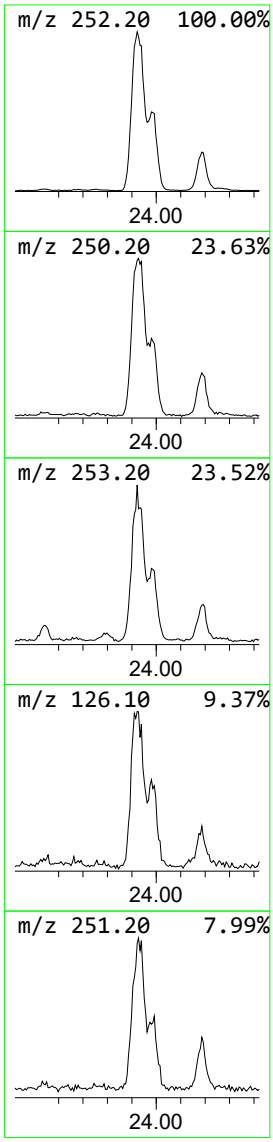
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzo[k]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.922	21.96 ng/ul	1306160	Perylene-d12	24.974

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





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Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

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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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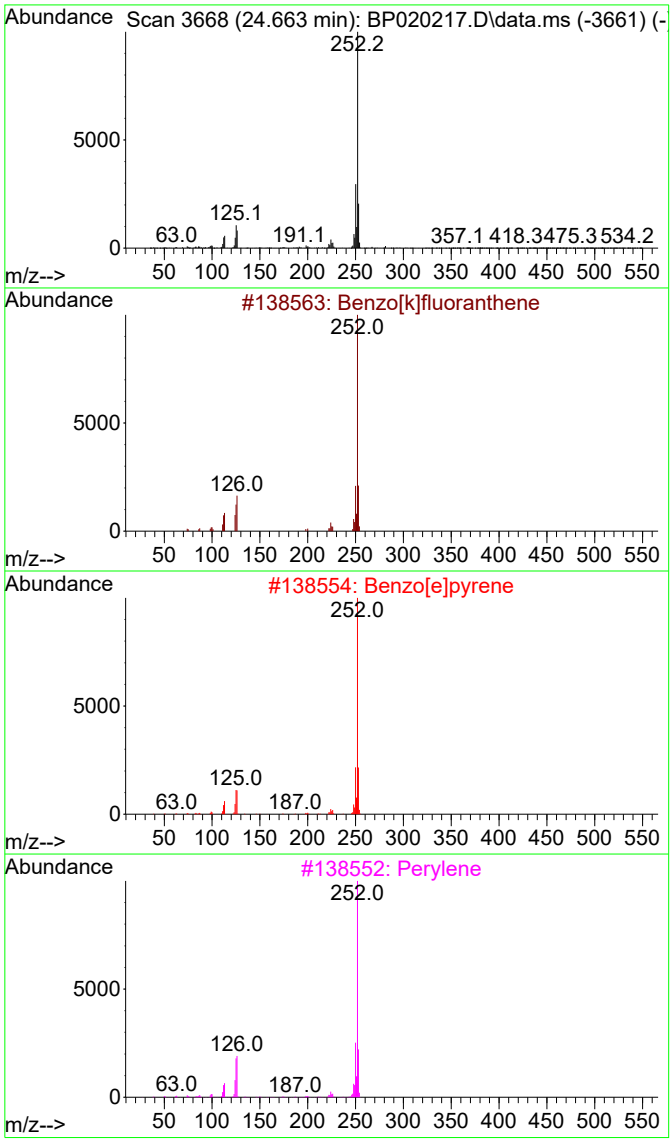
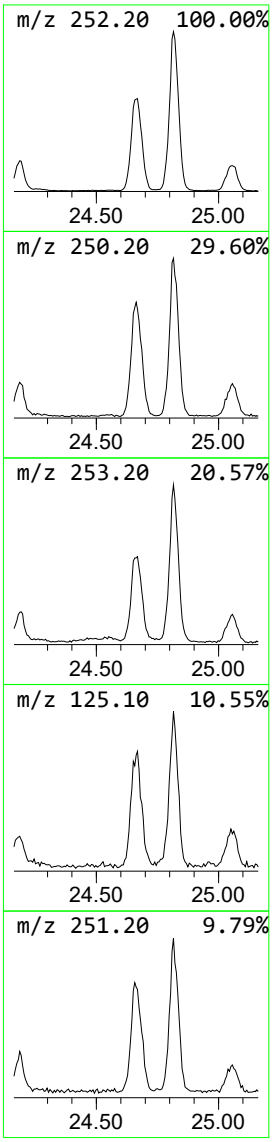
Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	13.70 ng/ul	814714	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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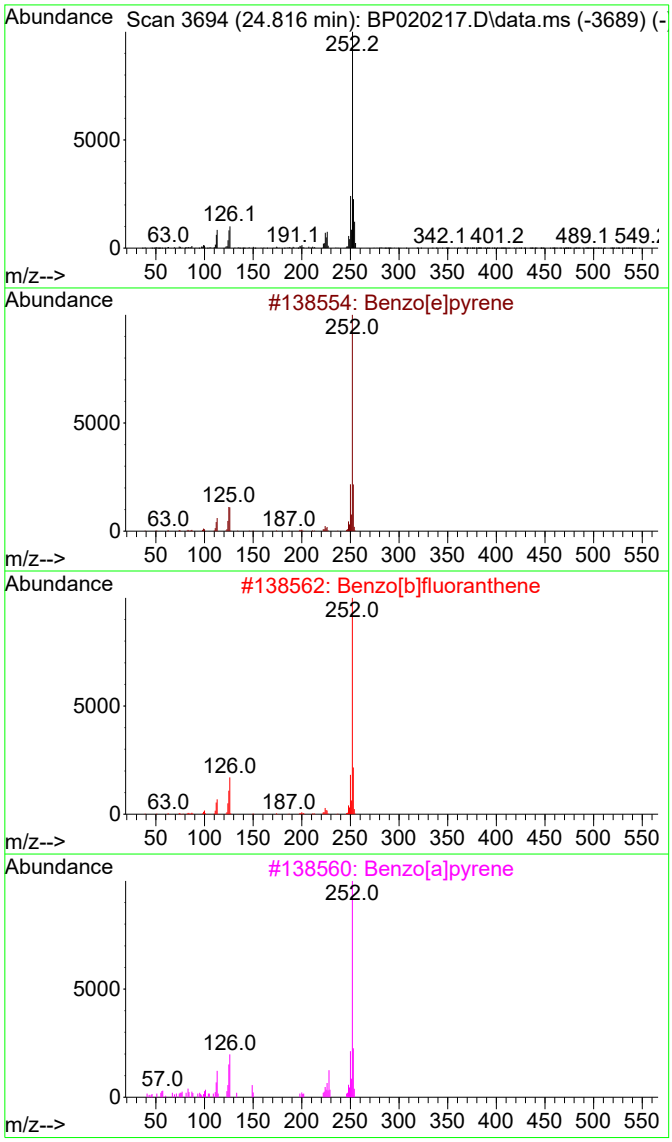
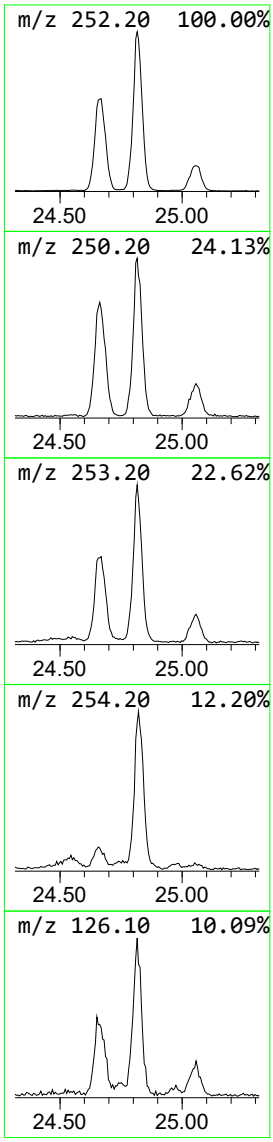
Peak Number 16 Benzo[b]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.816	24.60 ng/ul	1463560	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
5	Benzo[a]pyrene	252	C20H12	000050-32-8	89





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Acq On : 06 May 2024 22:32
Operator : MA/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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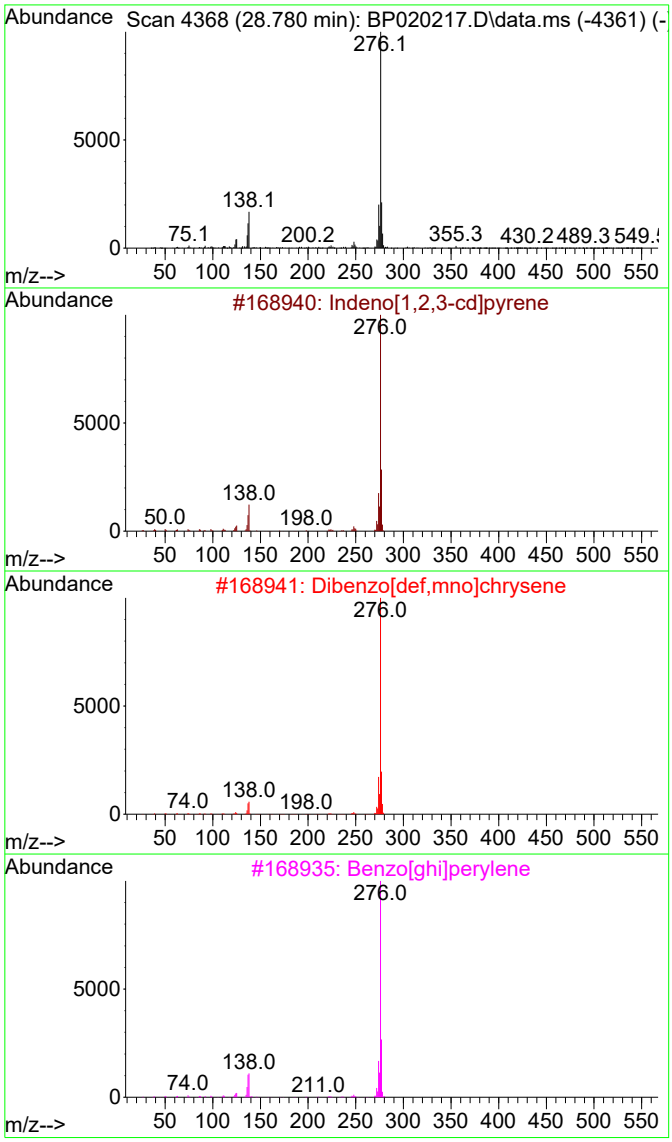
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

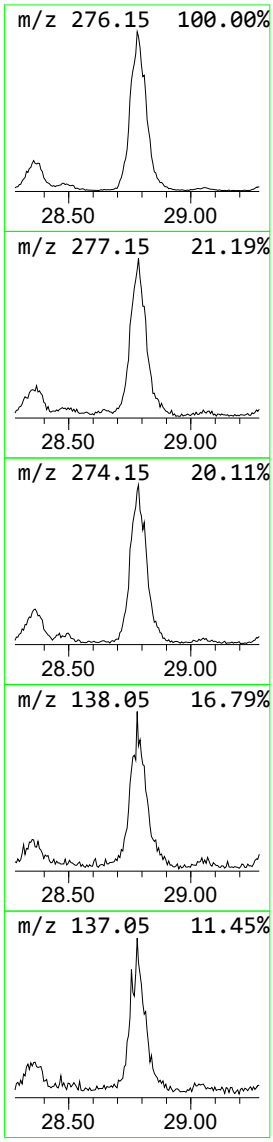
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Indeno[1,2,3-cd]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.780	10.34 ng/ul	615179	Perylene-d12	24.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	96
2	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	95
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	94
5	Benzo[ghi]perylene	276	C22H12	000191-24-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020217.D
Acq On : 06 May 2024 22:32
Operator : MA/JU
Sample : P2368-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43L2

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aceto phenone	8.452	4.8	ng/ul	138738	1	7.617	577428	20.0
Ethanol, 1-(2-b...	10.199	9.7	ng/ul	408589	2	10.387	843458	20.0
Phenanthrene, 2...	18.051	3.9	ng/ul	297454	4	17.134	1508930	20.0
n-Hexadecanoic ...	18.098	12.2	ng/ul	920500	4	17.134	1508930	20.0
4H-Cyclopenta[d...	18.245	7.8	ng/ul	586803	4	17.134	1508930	20.0
Naphthalene, 2-...	18.575	4.8	ng/ul	365259	4	17.134	1508930	20.0
9,10-Dimethylan...	19.004	3.6	ng/ul	274921	4	17.134	1508930	20.0
Phenanthrene, 3...	19.069	2.6	ng/ul	192813	4	17.134	1508930	20.0
1,2,4,8-Tetrame...	19.169	4.2	ng/ul	317552	4	17.134	1508930	20.0
Fluoran thene	19.287	45.4	ng/ul	3426150	4	17.134	1508930	20.0
Benzene, 1,1'-(...	19.439	4.2	ng/ul	772762	5	21.616	3672230	20.0
Fluoranthene, 2...	20.016	2.2	ng/ul	408277	5	21.616	3672230	20.0
Pyrene, 1-methyl-	20.351	2.0	ng/ul	372982	5	21.616	3672230	20.0
Benzo[k]fluoran...	23.922	22.0	ng/ul	1306160	6	24.974	1189700	20.0
Benzo[e]pyrene	24.663	13.7	ng/ul	814714	6	24.974	1189700	20.0
Benzo[b]fluoran...	24.816	24.6	ng/ul	1463560	6	24.974	1189700	20.0
Indeno[1,2,3-cd...	28.780	10.3	ng/ul	615179	6	24.974	1189700	20.0