LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

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: BP020247.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.487	65	68	83	rBV	25565	53690	1.46%	0.115%
2	3.622	87	91	101	rVV2	58877	122940	3.34%	0.263%
3	3.711	102	106	114	rVV	48648	78706	2.14%	0.168%
4	6.805	627	632	647	rVB	204641	423887	11.53%	0.905%
5	6.969	654	660	672	rBV	163201	314784	8.56%	0.672%
6	7.158	685	692	701	rBV	236621	425998	11.59%	0.910%
7	7.616	764	770	784	rVV	356902	597374	16.25%	1.276%
8	8.334	885	892	902	rBV2	163661	343010	9.33%	0.733%
9	8.452	907	912	921	rVB	80147	138732	3.77%	0.296%
10	8.775	961	967	982	rVV	241849	470128	12.79%	1.004%
11	9.369	1062	1068	1078	rBV3	12443	30653	0.83%	0.065%
12	9.493	1078	1089	1105	rBV	205602	420186	11.43%	0.897%
13	10.034	1174	1181	1195	rBV	258351	563979	15.34%	1.205%
14	10.387	1229	1241	1248	rBV	475030	890741	24.23%	1.902%
15	10.557	1262	1270	1286	rBV	146928	374829	10.20%	0.801%
16	11.175	1367	1375	1387	rBV3	31168	103209	2.81%	0.220%
17	13.710	1793	1806	1819	rVB	639395	1015966	27.63%	2.170%
18	13.981	1845	1852	1869	rVV	671327	1183139	32.18%	2.527%
19	14.298	1897	1906	1912	rBV	742159	1242975	33.81%	2.655%
20	14.363	1912	1917	1927	rVB	49007	85389	2.32%	0.182%
21	14.528	1936	1945	1946	rBV3	40182	87778	2.39%	0.187%
22	14.557	1946	1950	1959	rVB	121959	261393	7.11%	0.558%
23	14.716	1971	1977	1980	rBV2	27904	45501	1.24%	0.097%
24	14.951	2008	2017	2021	rBV8	14246	46436	1.26%	0.099%
25	15.104	2036	2043	2050	rBV7	12160	34119	0.93%	0.073%
26	15.316	2073	2079	2086	rVV	931280	1393737	37.91%	2.977%
27	15.375	2086	2089	2095	rVB3	36430	56393	1.53%	0.120%
28	15.475	2100	2106	2122	rBV	259955	506729	13.78%	1.082%
29	15.681	2136	2141	2149	rVB2	26185	48686	1.32%	0.104%
30	15.834	2163	2167	2175	rVV2	18930	39458	1.07%	0.084%
31	15.922	2175	2182	2191	rVB10	17865	50824	1.38%	0.109%
32	16.075	2202	2208	2215	rBV7	27134	72429	1.97%	0.155%
33	16.410	2254	2265	2271	rBV6	23508	67964	1.85%	0.145%
34	16.539	2281	2287	2291	rBV6	18686	32130	0.87%	0.069%
35	16.657	2302	2307	2308	rBV2	20631	31658	0.86%	0.068%
36	16.769	2320	2326	2336	rBV2	355758	665945	18.11%	1.422%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A43N0

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	16.863	2336	2342	2346	rVV4	23813	66117	1.80%	0.141%
38	16.945	2352	2356	2364	rVB	53553	91938	2.50%	0.196%
39	17.128	2380	2387	2391	rBV	1177812	1662840	45.23%	3.552%
40	17.175	2391	2395	2400	rVV	839293	1318413	35.86%	2.816%
41	17.233	2400	2405	2409	rVV	1060045	1551948	42.21%	3.315%
42	17.269	2409	2411	2417	rVB	158751	199658	5.43%	0.426%
43	17.333	2418	2422	2429	rBV5	22997	51122	1.39%	0.109%
44	17.445	2434	2441	2444	rBV6	17843	45003	1.22%	0.096%
45	17.563	2454	2461	2476	rBV4	59277	189587	5.16%	0.405%
46	17.675	2476	2480	2488	rVV3	41634	88762	2.41%	0.190%
47	17.769	2492	2496	2502	rVB2	114600	163224	4.44%	0.349%
48	17.857	2506	2511	2514	rBV2	39700	58661	1.60%	0.125%
49	17.963	2524	2529	2537	rBV8	28947	56665	1.54%	0.121%
50	18.051	2537	2544	2546	rVV	123505	214285	5.83%	0.458%
51	18.092	2546	2551	2560	rVV2	489795	978931	26.63%	2.091%
52	18.192	2564	2568	2572	rVV	59056	97965	2.66%	0.209%
53	18.251	2572	2578	2582	rVV2	209158	402987	10.96%	0.861%
54	18.286	2582	2584	2592	rVB	99834	140023	3.81%	0.299%
55	18.398	2597	2603	2606	rBV4	48437	81498	2.22%	0.174%
56	18.433	2606	2609	2611	rVV2	31140	39377	1.07%	0.084%
57	18.463	2612	2614	2619	rVB3	28353	42339	1.15%	0.090%
58	18.580	2630	2634	2639	rBV	147443	224680	6.11%	0.480%
59	18.633	2639	2643	2649	rVB	116216	161816	4.40%	0.346%
60	18.698	2650	2654	2659	rVB3	24835	41512	1.13%	0.089%
61	18.833	2674	2677	2682	rBV2	41680	57360	1.56%	0.123%
62	18.892	2683	2687	2690	rVV	45997	60249	1.64%	0.129%
63	18.933	2690	2694	2698	rVB	56233	72884	1.98%	0.156%
64	19.016	2703	2708	2712	rBV2	127805	212583	5.78%	0.454%
65	19.075	2713	2718	2723	rBV4	92069	184487	5.02%	0.394%
66	19.116	2723	2725	2728	rVB2	47577	48106	1.31%	0.103%
67	19.169	2729	2734	2742	rBV3	116589	235994	6.42%	0.504%
68	19.292	2748	2755	2763	rVB	1914427	2818404	76.66%	6.020%
69	19.369	2763	2768	2771	rBV	40672	64824	1.76%	0.138%
70	19.445	2777	2781	2786	rBV2	248645	368946	10.04%	0.788%
71	19.639	2808	2814	2817	rBV	1878684	2898364	78.84%	6.190%
72	19.669	2817	2819	2828	rVV	1872302	2433908	66.20%	5.198%
73	19.757	2830	2834	2840	rVB3	86444	163126	4.44%	0.348%
74	19.869	2849	2853	2859	rVB	85983	137607	3.74%	0.294%
75	19.927	2860	2863	2869	rVB3	48629	85242	2.32%	0.182%
76	20.016	2871	2878	2886	rBV3	125280	331166	9.01%	0.707%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
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Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

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

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Peak separation: 5

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

77	20.169	2898	2904	2906	rBV4	105228	209062	5.69%	0.447%
78	20.198	2906	2909	2914	rVB	200879	275127	7.48%	0.588%
79	20.245	2914	2917	2921	rBV3	40658	45436	1.24%	0.097%
80	20.304	2923	2927	2930	rBV	102047	130930	3.56%	0.280%
81	20.363	2931	2937	2941	rVV2	146198	245395	6.67%	0.524%
82	20.510	2958	2962	2966	rBV	94045	130147	3.54%	0.278%
83	20.563	2966	2971	2983	rVB3	112439	242412	6.59%	0.518%
84	20.780	3005	3008	3011	rBV4	45051	54384	1.48%	0.116%
85	21.004	3042	3046	3052	rVB	171674	246739	6.71%	0.527%
86	21.186	3073	3077	3082	rBV	107443	175796	4.78%	0.375%
87	21.239	3082	3086	3089	rBV	106245	168865	4.59%	0.361%
88	21.280	3090	3093	3095	rBV	59578	74713	2.03%	0.160%
89	21.316	3096	3099	3105	rVV5	141315	249606	6.79%	0.533%
90	21.563	3136	3141	3145	rBV	916923	1441870	39.22%	3.080%
91	21.633	3145	3153	3158	rVV3	1367999	3676387	100.00%	7.852%
92	21.686	3158	3162	3175	rVB	754422	1429747	38.89%	3.054%
93	21.833	3183	3187	3191	rBV	90934	122875	3.34%	0.262%
94	22.404	3281	3284	3291	rVB	140048	224357	6.10%	0.479%
95	23.933	3536	3544	3552	rBV	511964	1545152	42.03%	3.300%
96	24.168	3578	3584	3596	rVB4	171349	507031	13.79%	1.083%
97	24.686	3665	3672	3677	rBV	230905	578832	15.74%	1.236%
98	24.763	3677	3685	3692	rVV2	665493	1820368	49.52%	3.888%
99	24.827	3692	3696	3711	rVB	425497	1113283	30.28%	2.378%
100	24.998	3716	3725	3735	rBV	578692	1647231	44.81%	3.518%

Sum of corrected areas: 46819841

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
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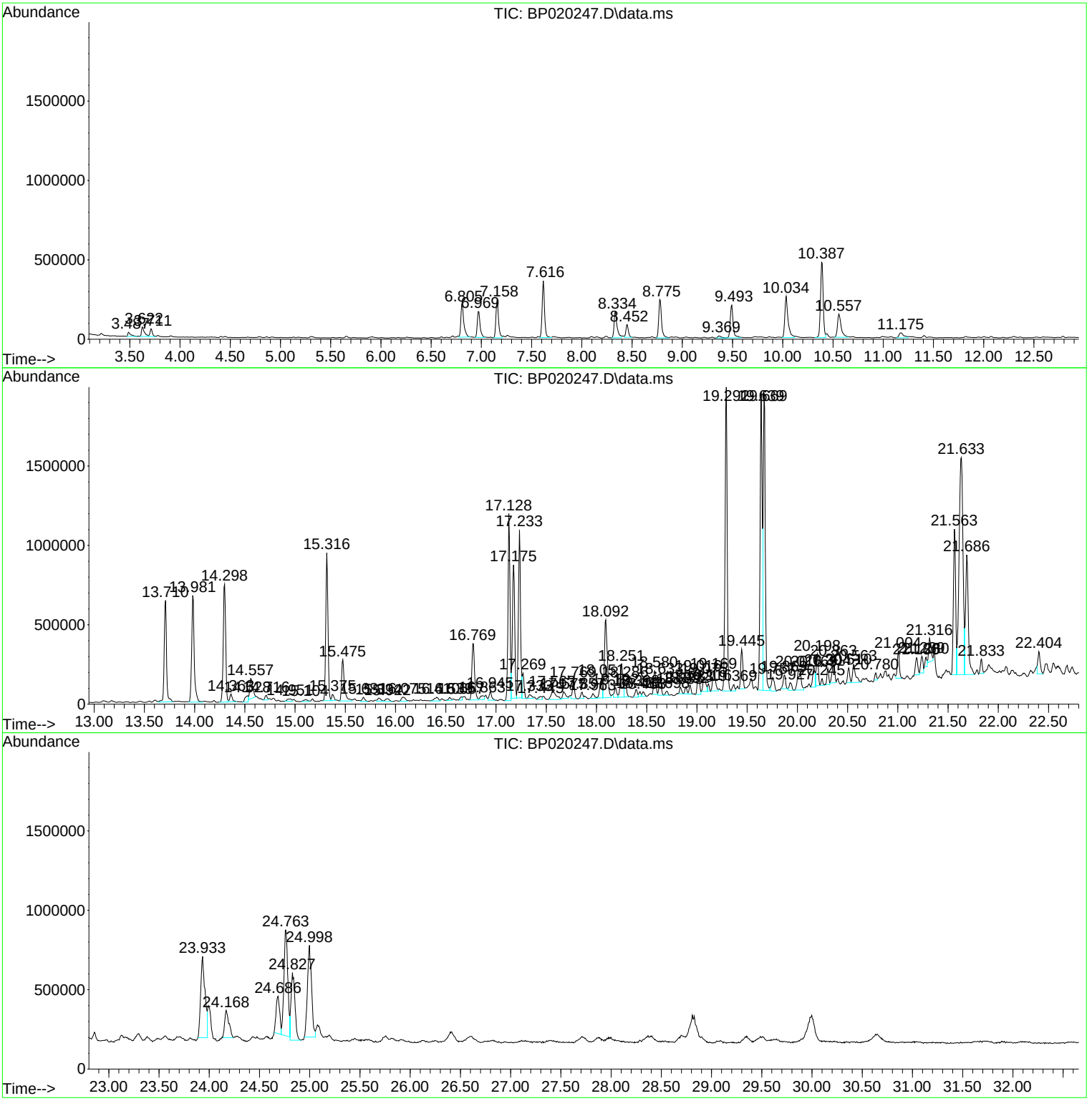
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

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\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

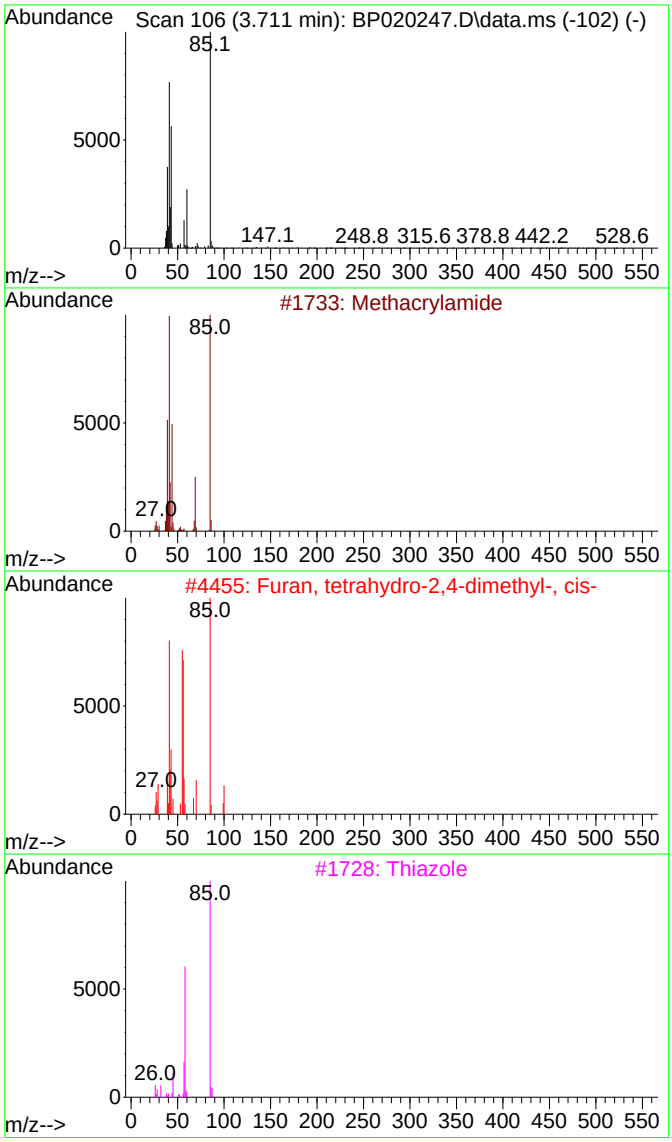
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

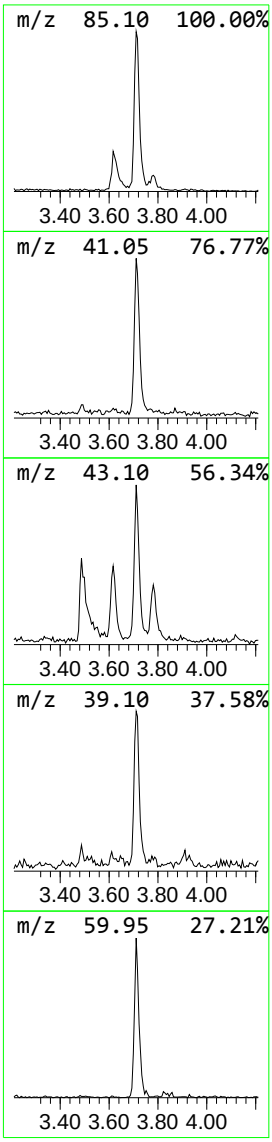
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Methacrylamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	2.64 ng/ul	78706	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	64
2	Furan, tetrahydro-2,4-dimethyl-,...	100	C6H12O	039168-01-9	39
3	Thiazole	85	C3H3NS	000288-47-1	38
4	Thiazole	85	C3H3NS	000288-47-1	38
5	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

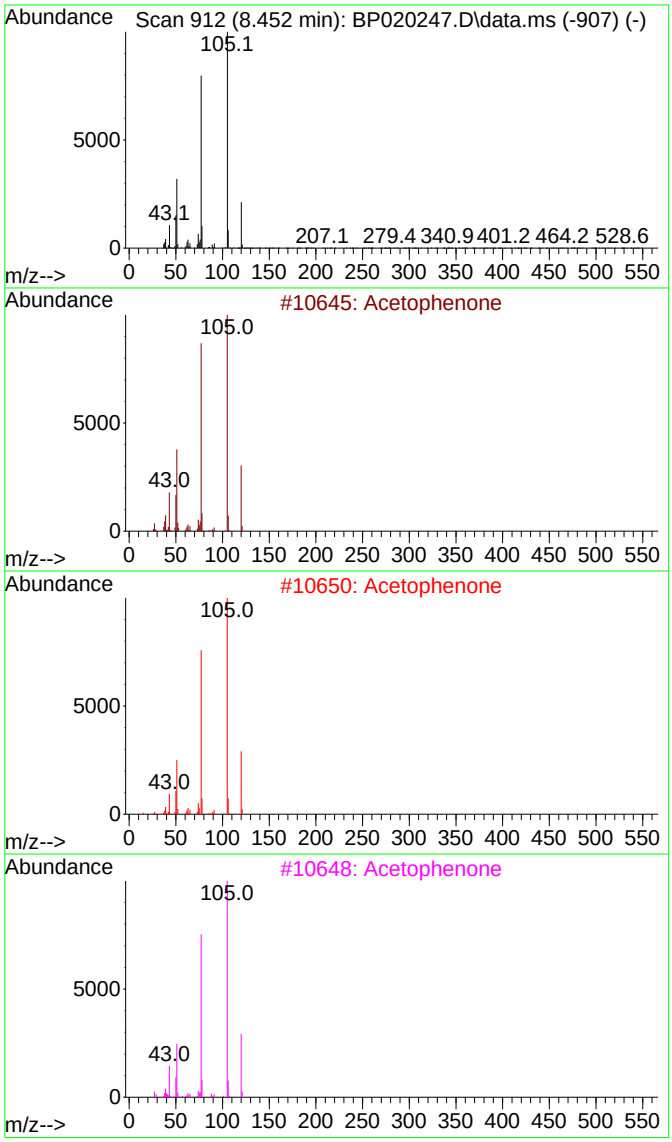
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

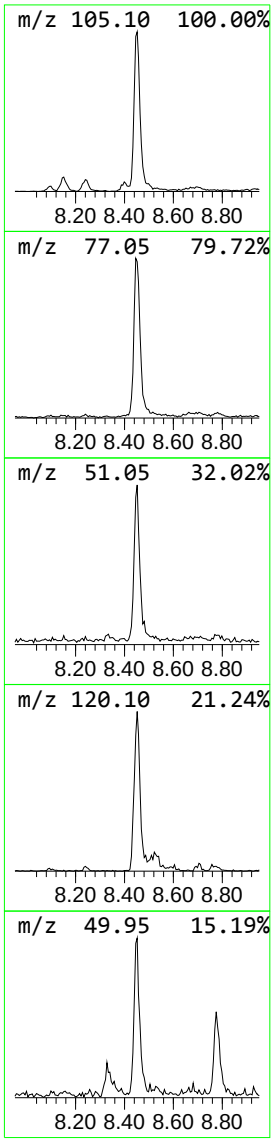
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	4.64 ng/ul	138732	1,4-Dichlorobenzene-d4	7.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
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	Benzoylformic acid	150	C8H6O3	000611-73-4	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

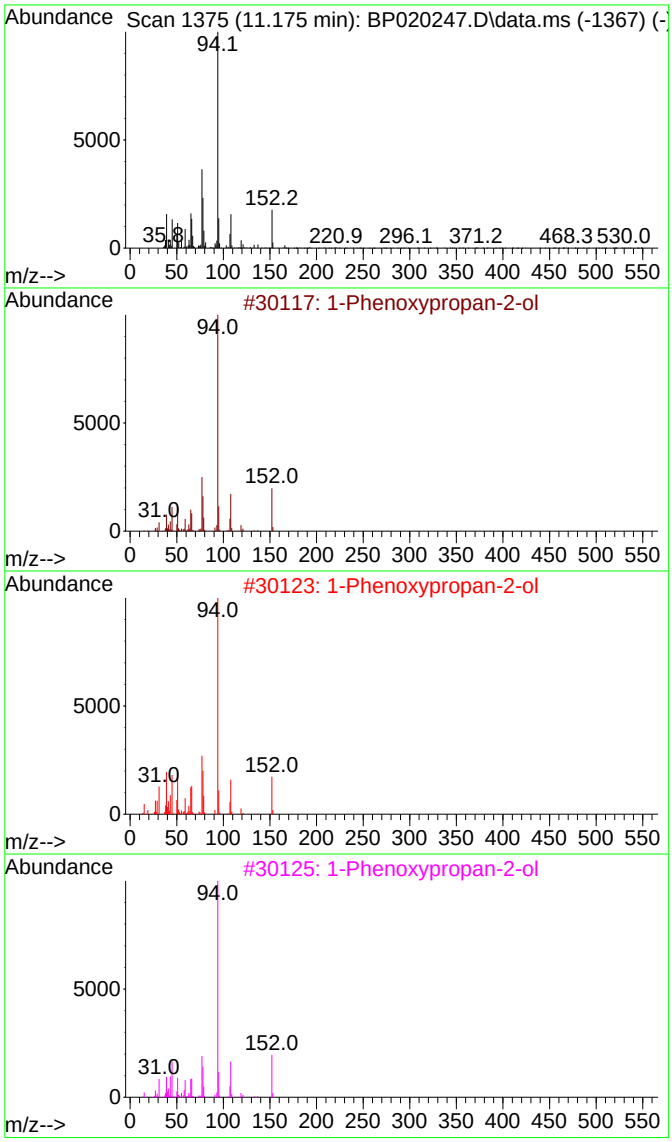
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

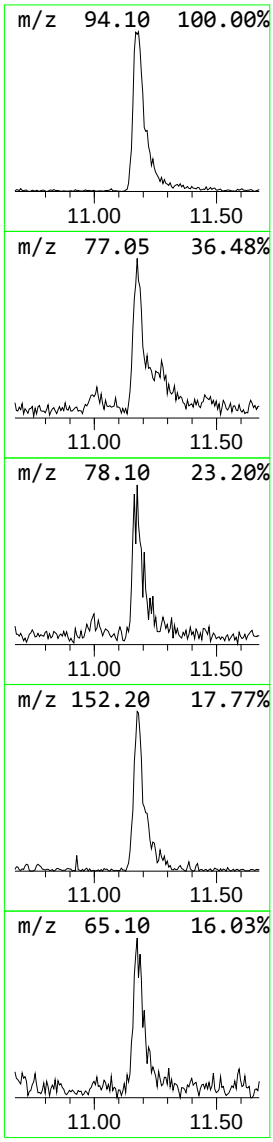
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	2.32 ng/ul	103209	Naphthalene-d8	10.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87





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Misc :
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Instrument :
BNA_P
ClientSampleId :
A43N0

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

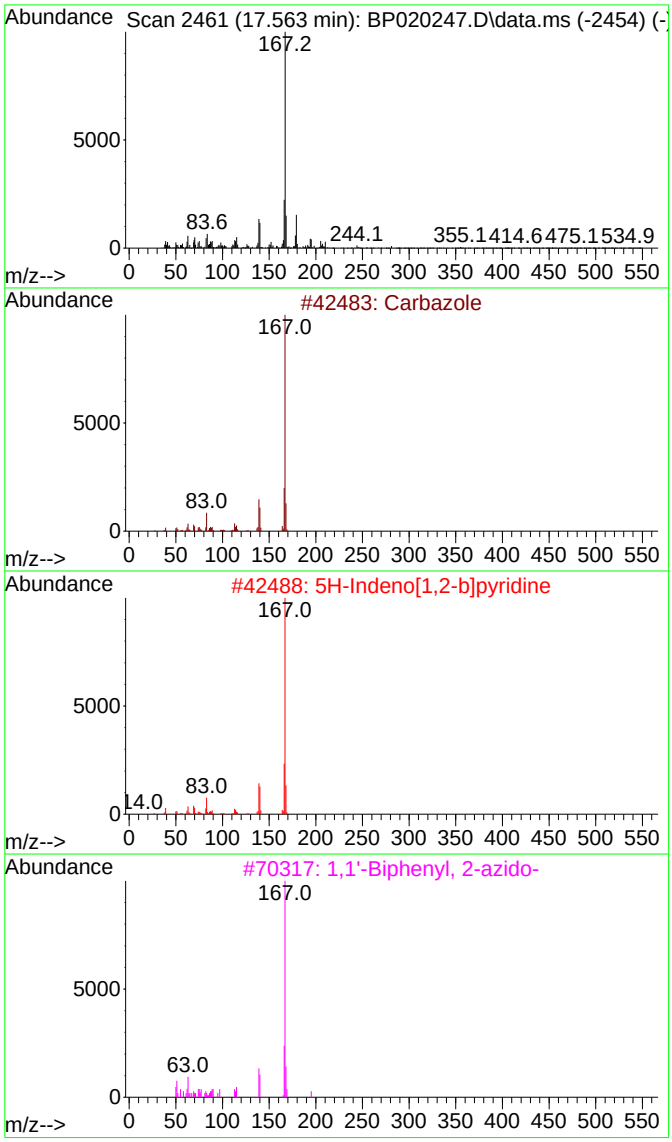
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

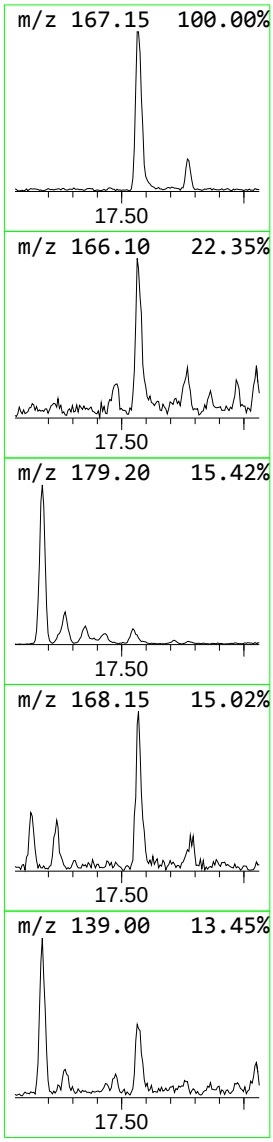
****

Peak Number 4 Carba zole Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.563	2.28 ng/ul	189587	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	94
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	87
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83
5	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

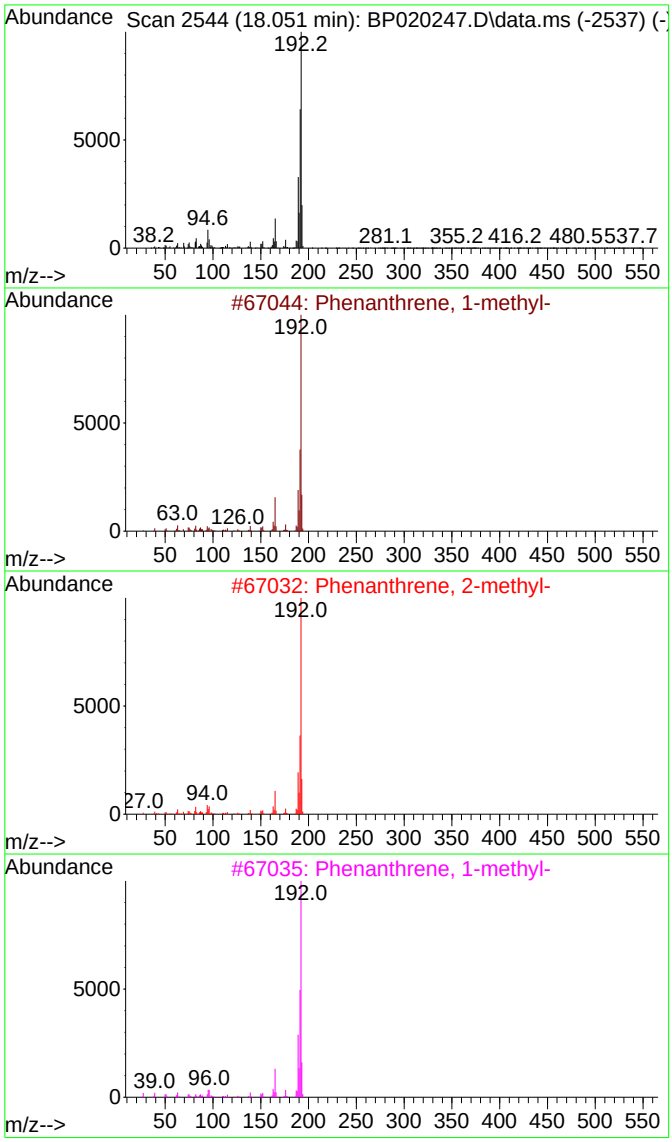
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

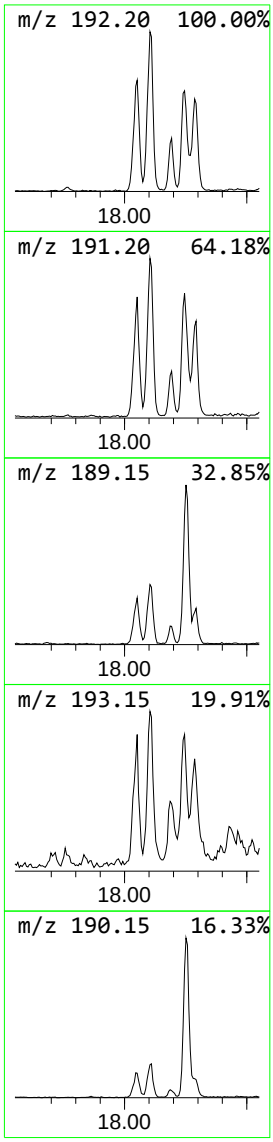
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	2.58 ng/ul	214285	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	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

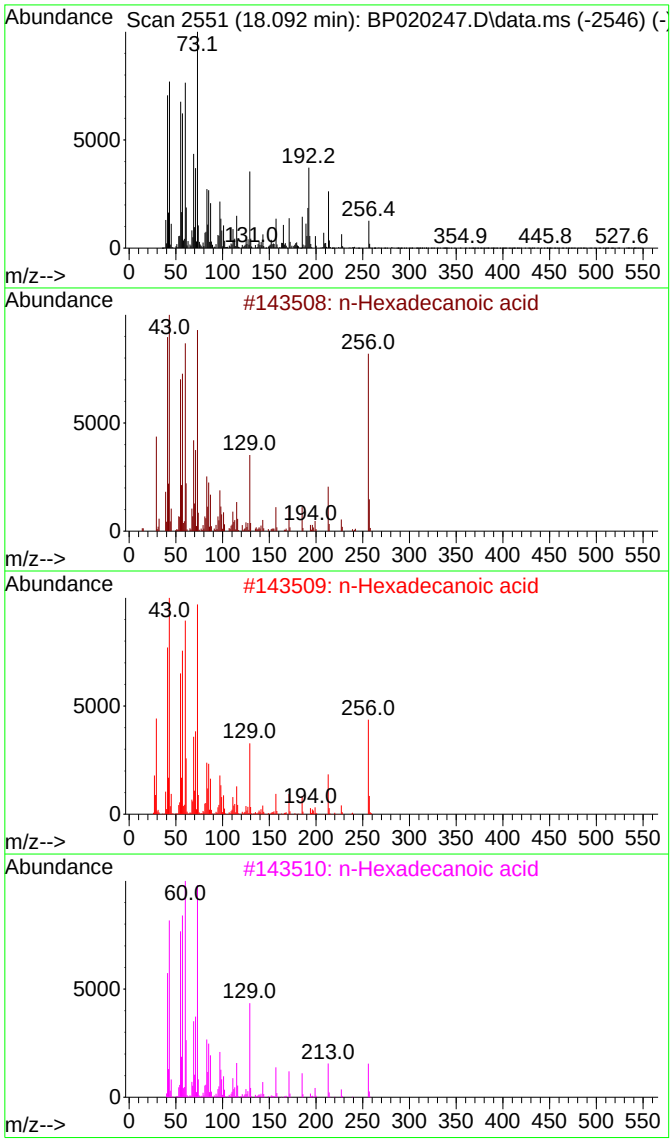
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

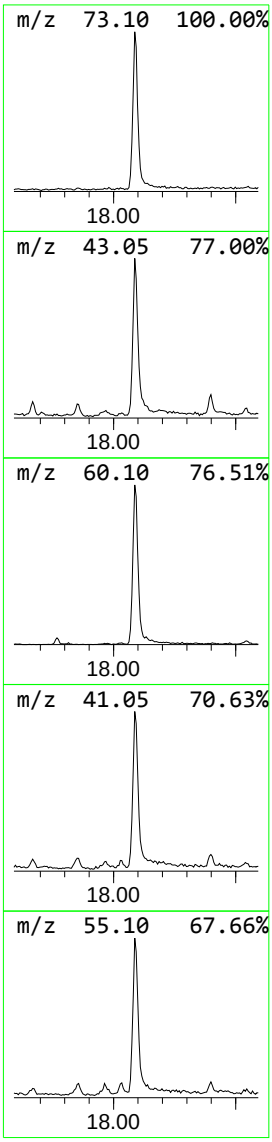
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	11.77 ng/ul	978931	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89





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ClientSampleId :
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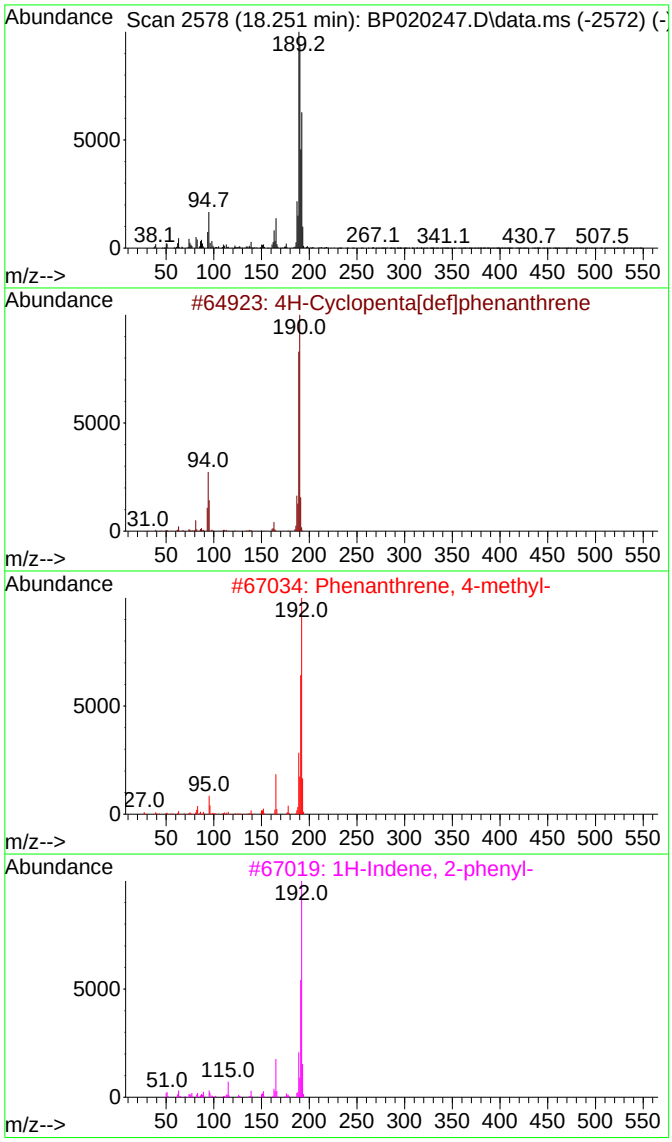
Quant Title : SVOA CALIBRATION

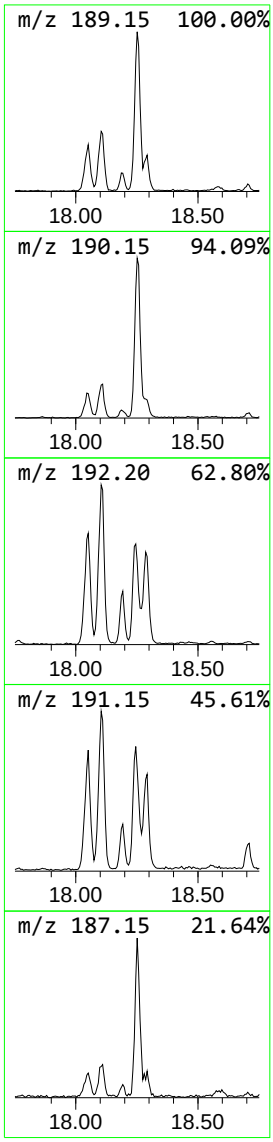
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.85 ng/ul	402987	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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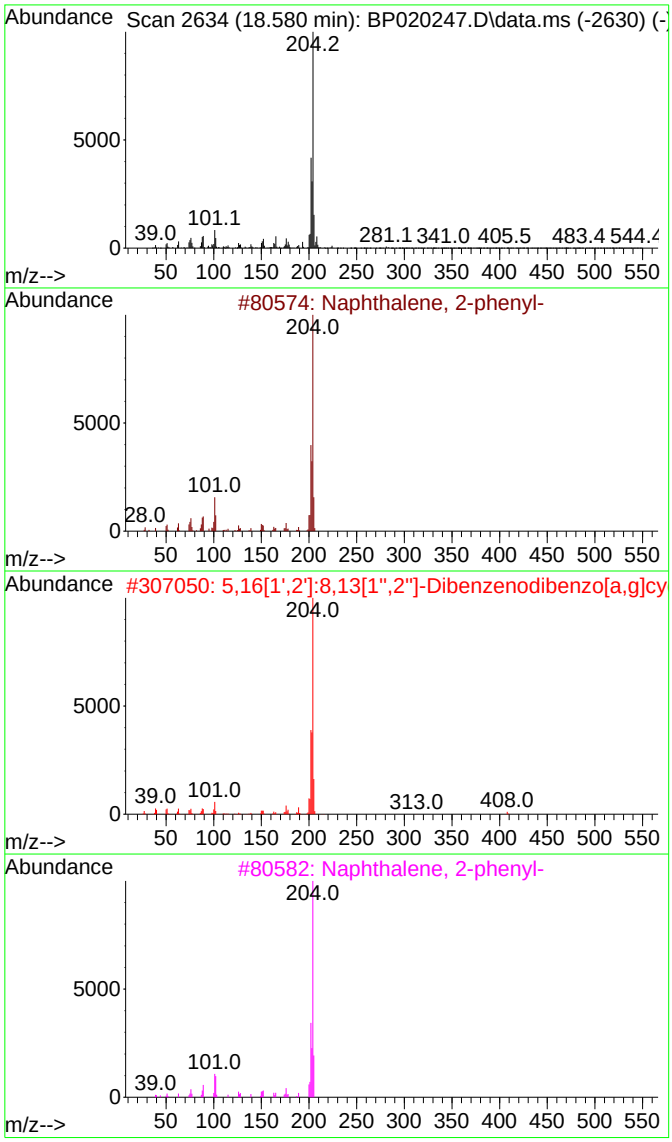
Quant Title : SVOA CALIBRATION

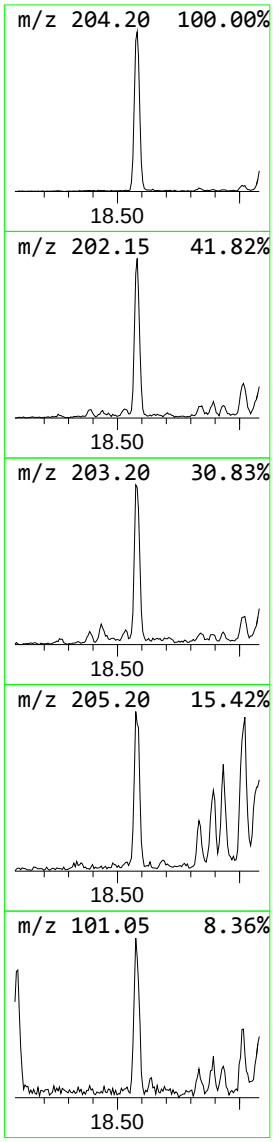
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.581	2.70 ng/ul	224680	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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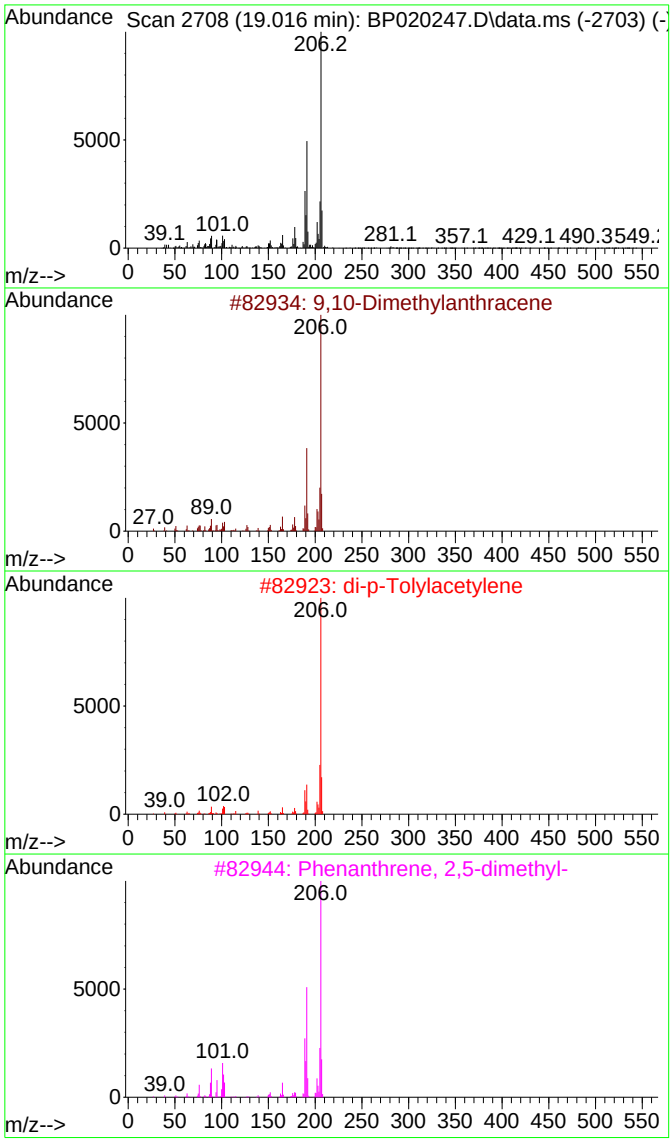
Quant Title : SVOA CALIBRATION

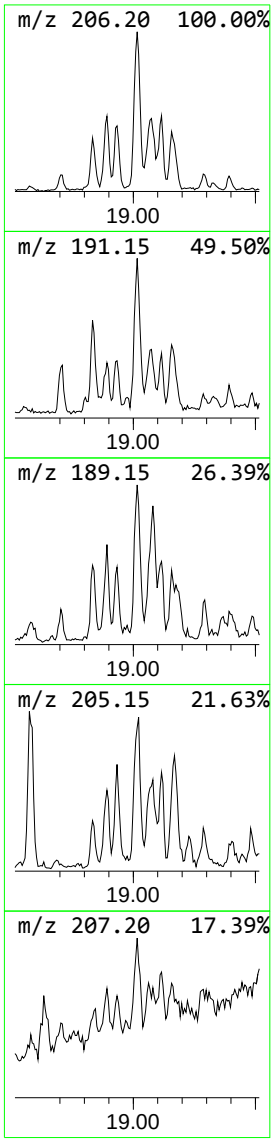
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.016	2.56 ng/ul	212583	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90





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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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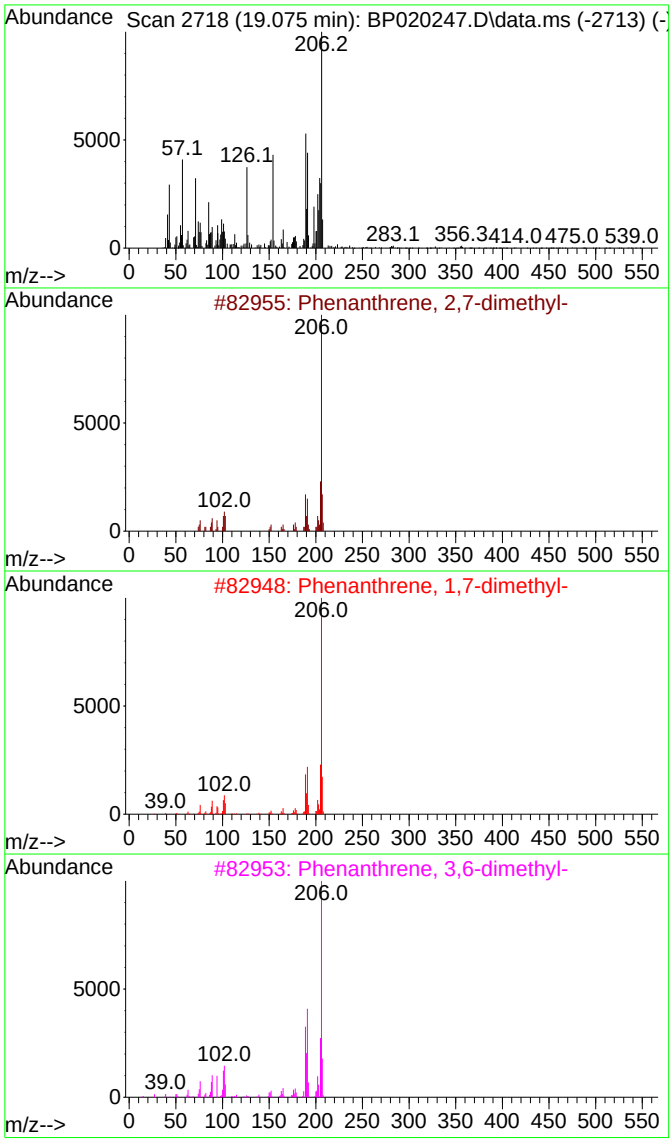
Quant Title : SVOA CALIBRATION

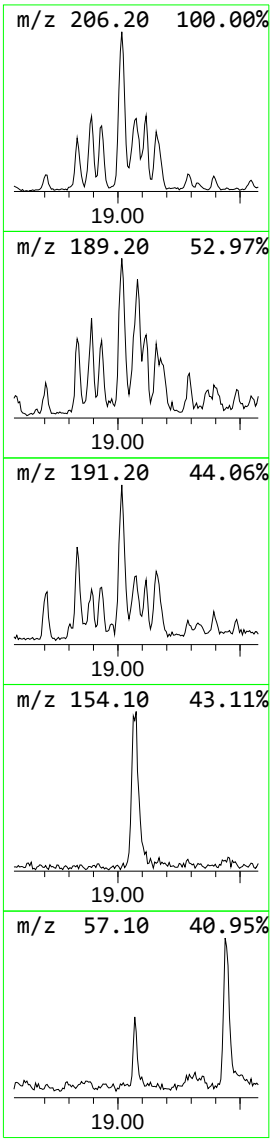
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 2,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	2.22 ng/ul	184487	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	55
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	46
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	45
4	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	41
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38





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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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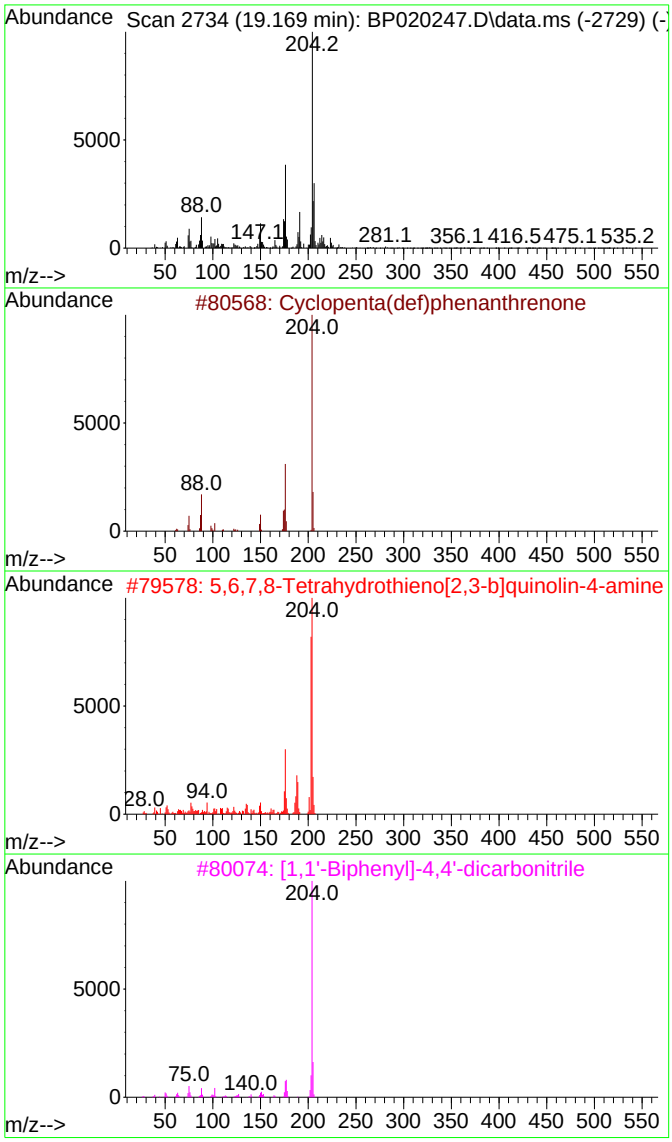
Quant Title : SVOA CALIBRATION

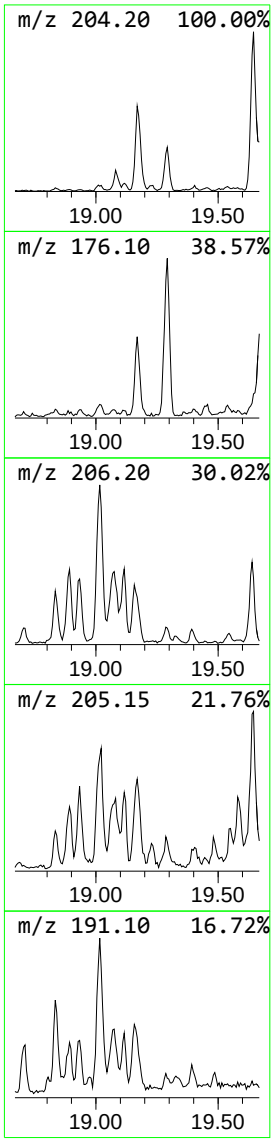
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	2.84 ng/ul	235994	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	46
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	46
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45





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Quant Title : SVOA CALIBRATION

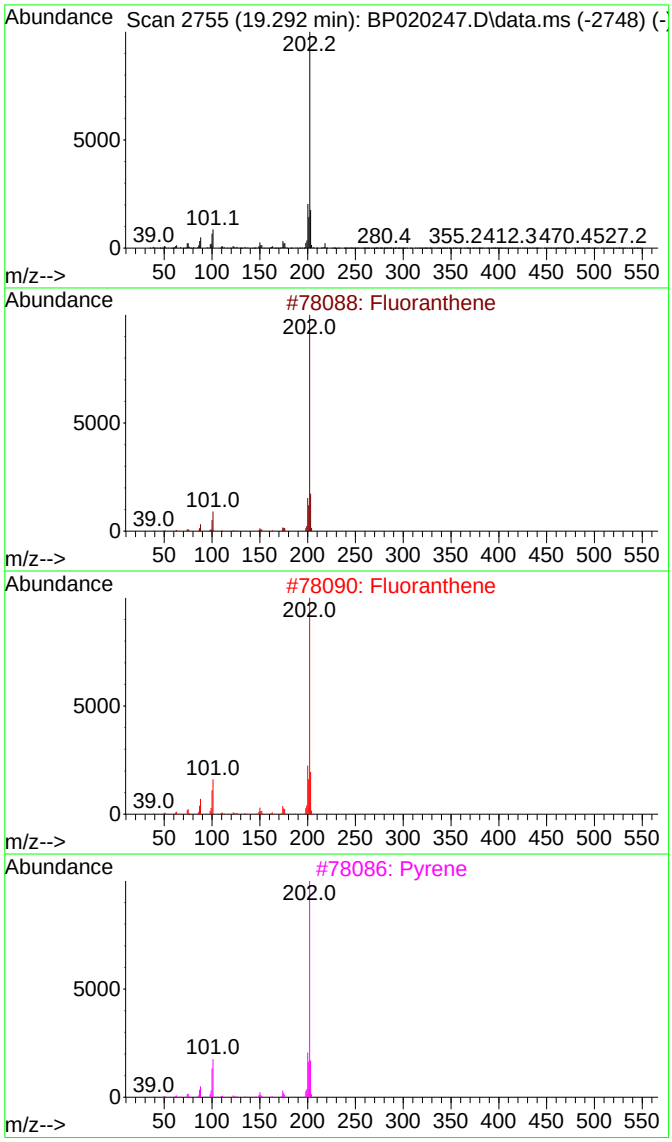
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

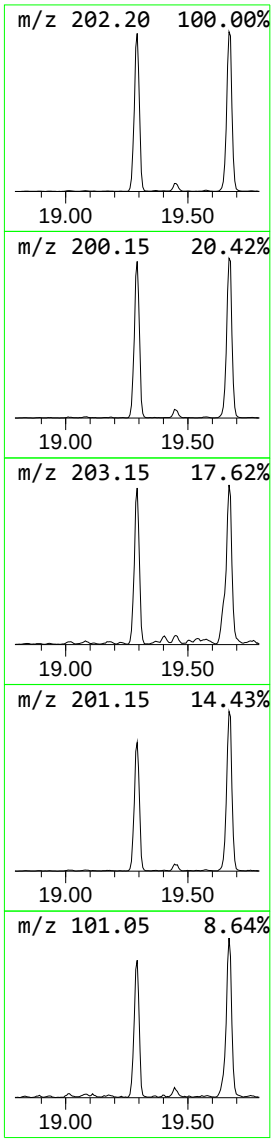
****

Peak Number 12 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	33.90 ng/ul	2818400	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	89
4	Pyrene	202	C16H10	000129-00-0	83
5	Pyrene	202	C16H10	000129-00-0	81





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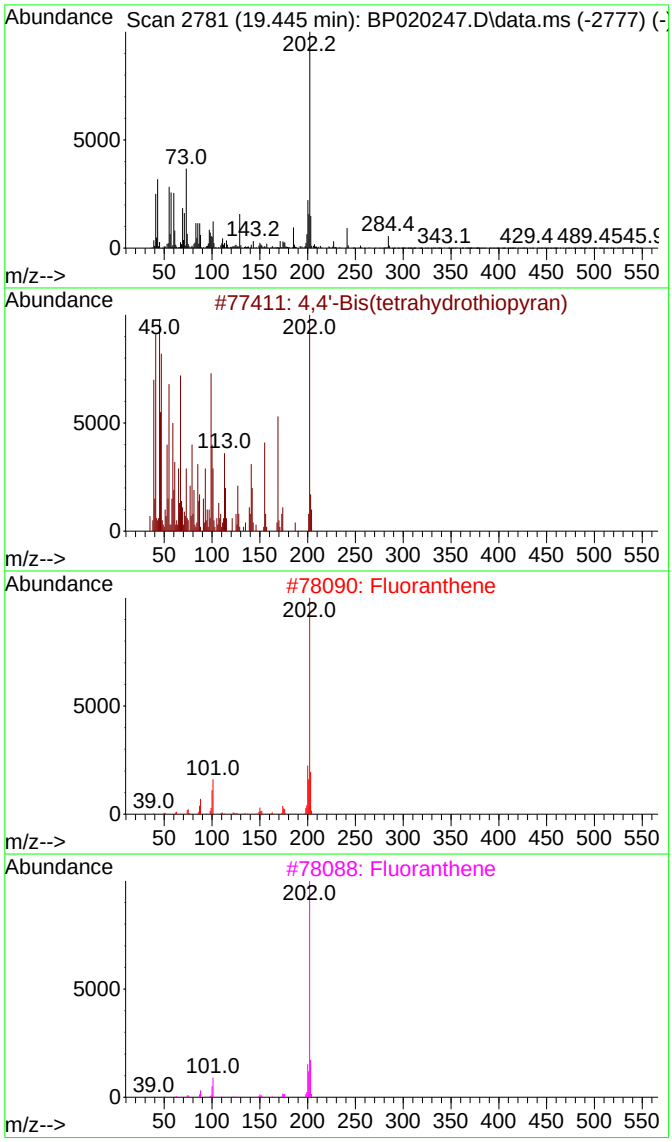
Quant Title : SVOA CALIBRATION

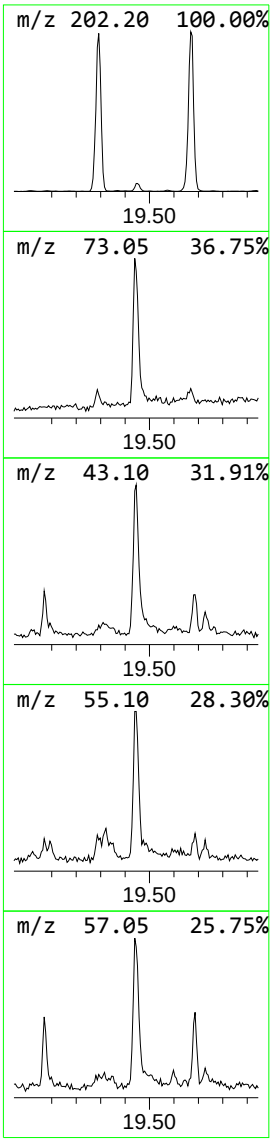
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.445	2.01 ng/ul	368946	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	94
2	Fluoranthene	202	C16H10	000206-44-0	64
3	Fluoranthene	202	C16H10	000206-44-0	55
4	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	50
5	Pyrene	202	C16H10	000129-00-0	50





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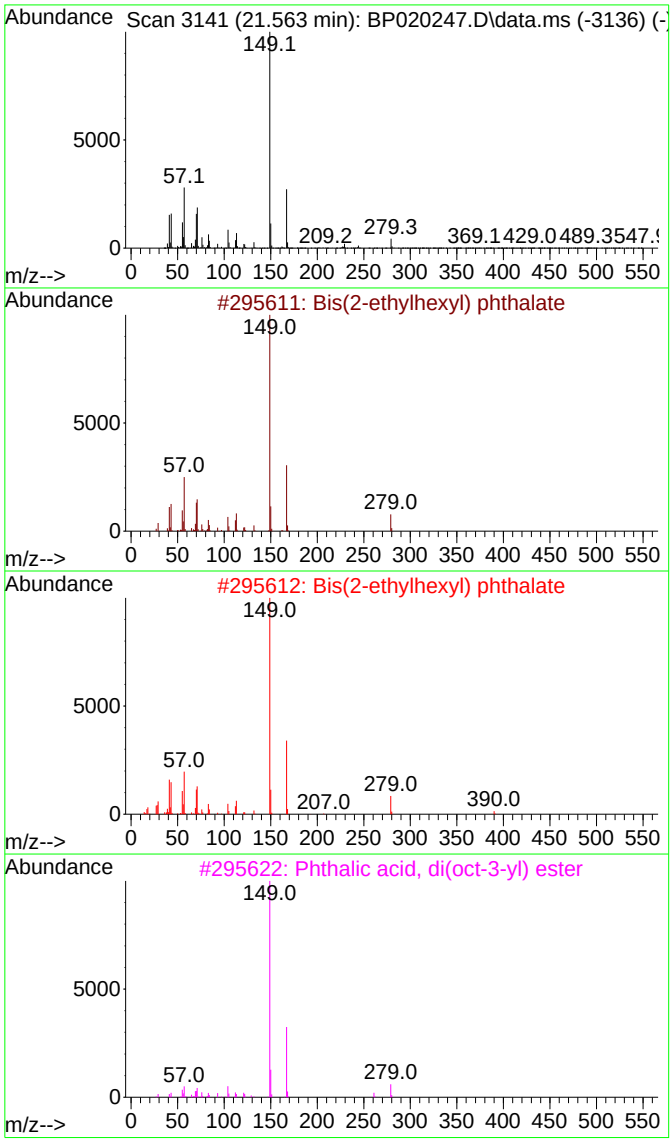
Quant Title : SVOA CALIBRATION

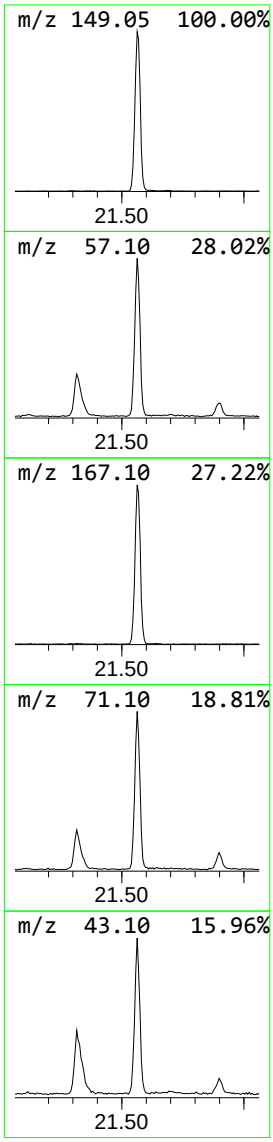
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Bis(2-ethylhexyl) phthalate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.563	7.84 ng/ul	1441870	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Phthalic acid, di(oct-3-yl) ester	390	C24H38O4	1000377-72-3	72
4	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	72
5	Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	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

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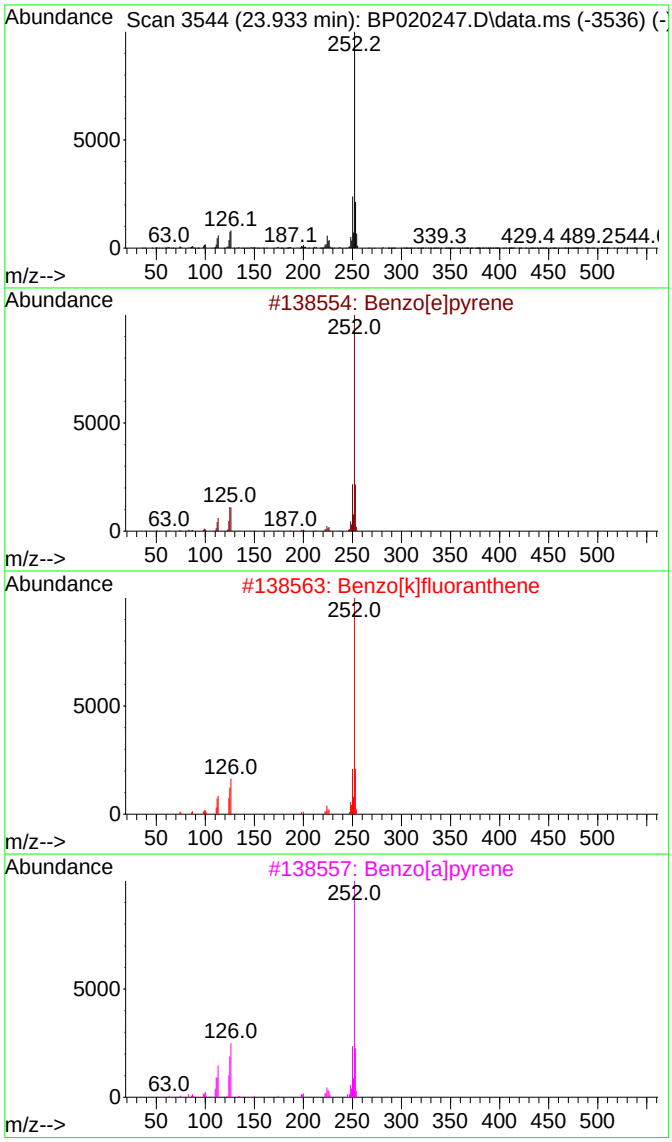
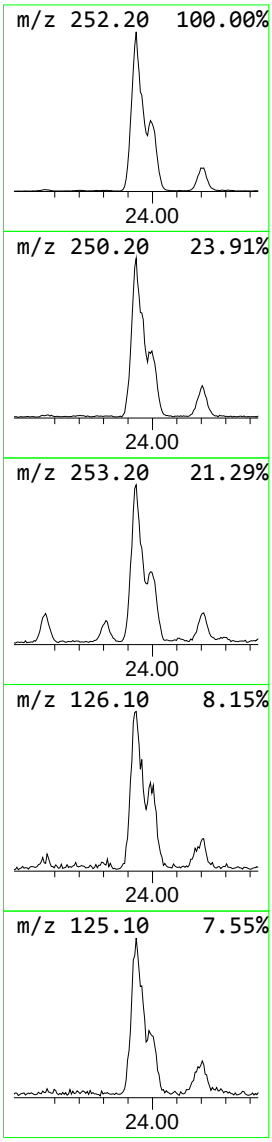
Peak Number 15 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.933	18.76 ng/ul	1545150	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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ClientSampleId :
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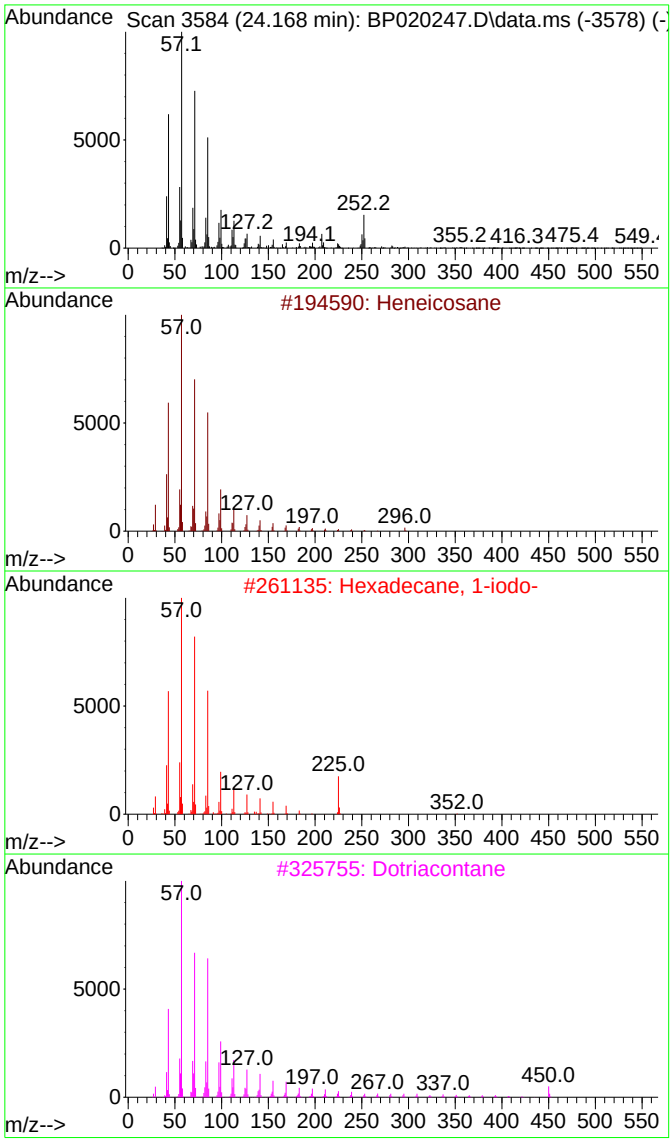
Quant Title : SVOA CALIBRATION

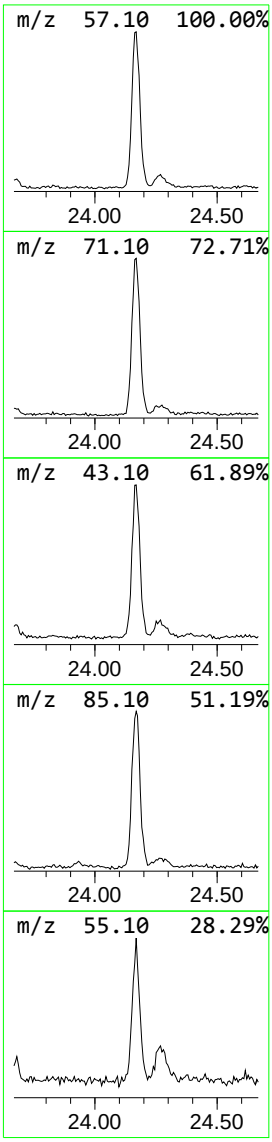
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.168	6.16 ng/ul	507031	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
3	Dotriacontane	451	C32H66	000544-85-4	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	11-Methylpentacosane	366	C26H54	015689-71-1	91





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Sample : P2369-06
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ALS Vial : 14 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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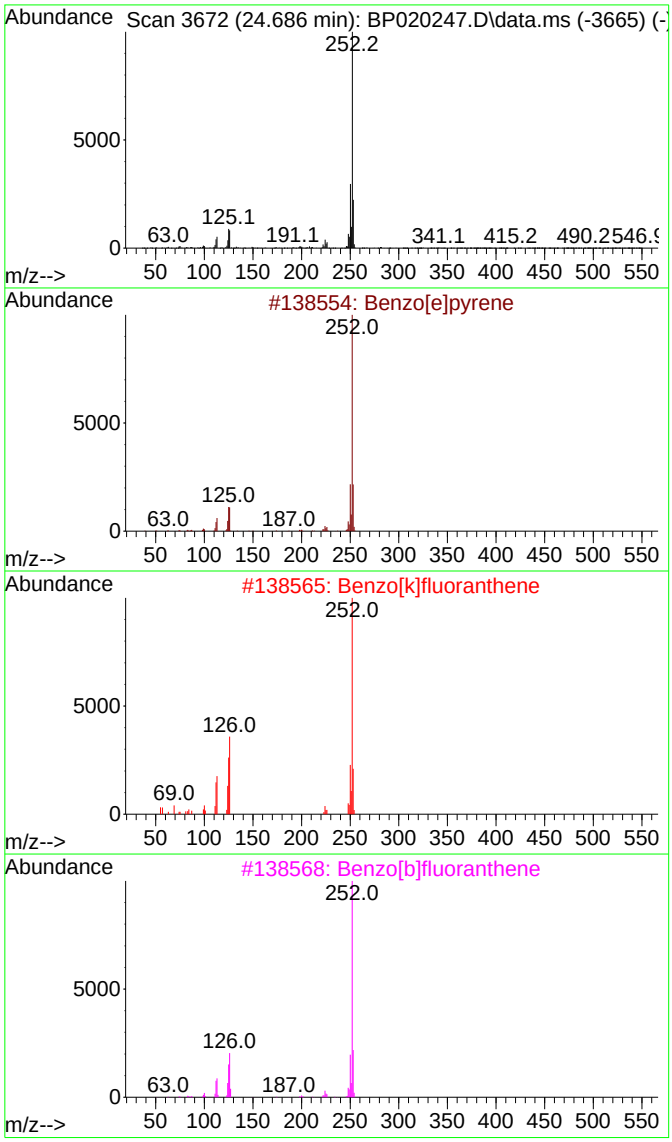
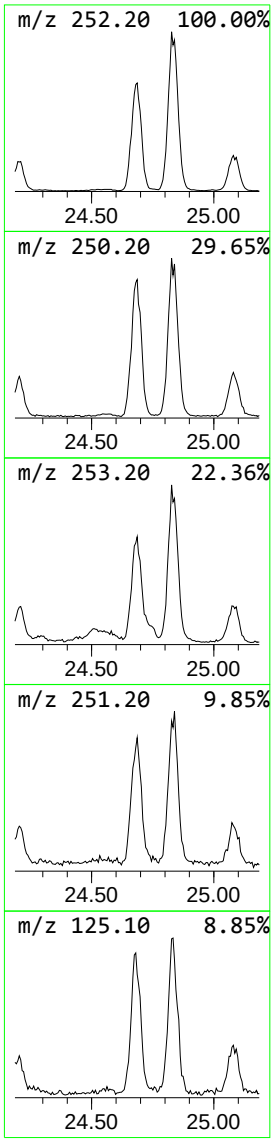
Peak Number 17 Benzo[k]fluoranthene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.686	7.03 ng/ul	578832	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

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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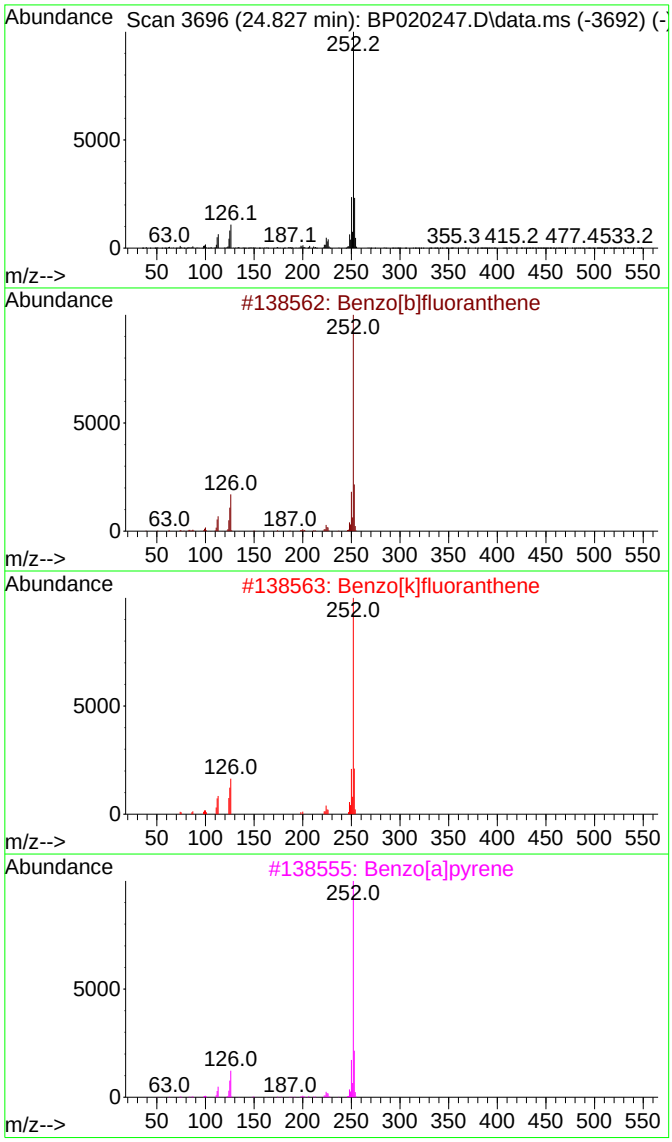
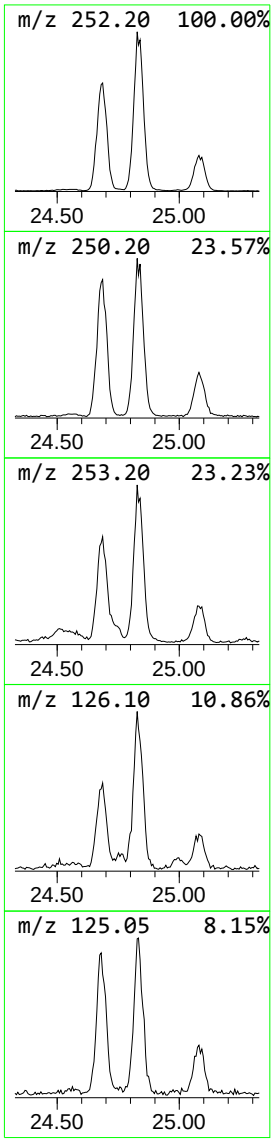
Peak Number 18 Benzo[b]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	13.52 ng/ul	1113280	Perylene-d12	24.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[e]pyrene	252	C20H12	000192-97-2	95
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020247.D
Acq On : 08 May 2024 21:26
Operator : MA/JU
Sample : P2369-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N0

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
Methacrylamide	3.711	2.6	ng/ul	78706	1	7.616	597374	20.0
Aceto phenone	8.452	4.6	ng/ul	138732	1	7.616	597374	20.0
1-Phenoxypropan...	11.175	2.3	ng/ul	103209	2	10.387	890741	20.0
Carba zole	17.563	2.3	ng/ul	189587	4	17.128	1662840	20.0
Phenanthrene, 1...	18.051	2.6	ng/ul	214285	4	17.128	1662840	20.0
n-Hexadecanoic ...	18.092	11.8	ng/ul	978931	4	17.128	1662840	20.0
4H-Cyclopenta[d...	18.251	4.8	ng/ul	402987	4	17.128	1662840	20.0
Naphthalene, 2-...	18.581	2.7	ng/ul	224680	4	17.128	1662840	20.0
9,10-Dimethylan...	19.016	2.6	ng/ul	212583	4	17.128	1662840	20.0
Phenanthrene, 2...	19.075	2.2	ng/ul	184487	4	17.128	1662840	20.0
Cyclopenta(def)...	19.169	2.8	ng/ul	235994	4	17.128	1662840	20.0
Fluoran thene	19.292	33.9	ng/ul	2818400	4	17.128	1662840	20.0
4,4'-Bis(tetrah...	19.445	2.0	ng/ul	368946	5	21.639	3676390	20.0
Bis(2-ethylhexy...	21.563	7.8	ng/ul	1441870	5	21.639	3676390	20.0
Benzo[e]pyrene	23.933	18.8	ng/ul	1545150	6	24.998	1647230	20.0
(DEL) Alkane: S...	24.168	6.2	ng/ul	507031	6	24.998	1647230	20.0
Benzo[k]fluoran...	24.686	7.0	ng/ul	578832	6	24.998	1647230	20.0
Benzo[b]fluoran...	24.827	13.5	ng/ul	1113280	6	24.998	1647230	20.0