LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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: BP020274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.616	763	770	785	rBV	275232	481363	5.87%	0.600%
2	10.381	1232	1240	1246	rBV	377516	714652	8.71%	0.891%
3	10.440	1246	1250	1265	rVV	188911	345613	4.21%	0.431%
4	12.075	1520	1528	1538	rBV	87532	161441	1.97%	0.201%
5	12.292	1557	1565	1582	rVB	62152	130257	1.59%	0.162%
6	13.445	1754	1761	1771	rBV4	33438	92227	1.12%	0.115%
7	13.598	1781	1787	1793	rBV3	57446	116878	1.42%	0.146%
8	13.716	1803	1807	1818	rVB	83357	123158	1.50%	0.154%
9	13.987	1843	1853	1856	rBV	90955	153799	1.87%	0.192%
10	14.292	1891	1905	1912	rBV	626089	1078709	13.15%	1.345%
11	14.369	1912	1918	1928	rVV	407400	735459	8.97%	0.917%
12	14.516	1937	1943	1944	rVV	132310	165032	2.01%	0.206%
13	14.534	1944	1946	1953	rVV	137139	188796	2.30%	0.235%
14	14.716	1970	1977	1983	rVV	331118	541757	6.60%	0.675%
15	15.322	2075	2080	2085	rVV	121382	191243	2.33%	0.238%
16	15.381	2085	2090	2101	rVB	434257	673217	8.21%	0.839%
17	15.498	2101	2110	2114	rBV3	71468	178179	2.17%	0.222%
18	15.545	2114	2118	2122	rVV	67067	104840	1.28%	0.131%
19	15.686	2137	2142	2150	rVB	123956	207232	2.53%	0.258%
20	15.833	2158	2167	2176	rVV	143519	311033	3.79%	0.388%
21	16.416	2260	2266	2271	rVV4	90425	202332	2.47%	0.252%
22	16.786	2324	2329	2336	rVB	226592	333884	4.07%	0.416%
23	16.880	2336	2345	2350	rBV2	171142	369472	4.50%	0.461%
24	16.951	2351	2357	2365	rVB	275244	477747	5.82%	0.596%
25	17.133	2382	2388	2391	rVV	887648	1271340	15.50%	1.585%
26	17.180	2391	2396	2402	rVV	5619104	8202704	100.00%	10.226%
27	17.239	2402	2406	2408	rVV2	187474	298716	3.64%	0.372%
28	17.275	2408	2412	2419	rVV	948898	1557853	18.99%	1.942%
29	17.345	2419	2424	2430	rVV	73608	136725	1.67%	0.170%
30	17.569	2453	2462	2471	rBV2	399706	876682	10.69%	1.093%
31	17.686	2477	2482	2488	rBV3	99537	193894	2.36%	0.242%
32	17.763	2488	2495	2501	rVV6	76460	194392	2.37%	0.242%
33	17.892	2513	2517	2523	rVB2	49747	93095	1.13%	0.116%
34	18.045	2537	2543	2547	rBV	461196	705643	8.60%	0.880%
35	18.098	2547	2552	2558	rVV	663382	1144739	13.96%	1.427%
36	18.192	2560	2568	2573	rVB2	247127	530812	6.47%	0.662%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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	18.257	2573	2579	2583	rBV2	637364	1156087	14.09%	1.441%
38	18.292	2583	2585	2594	rVB	308030	384646	4.69%	0.480%
39	18.580	2630	2634	2638	rVB	380442	519318	6.33%	0.647%
40	18.633	2638	2643	2647	rBV	458591	583747	7.12%	0.728%
41	18.704	2650	2655	2659	rVV2	55973	113154	1.38%	0.141%
42	18.839	2674	2678	2683	rVB3	103501	163122	1.99%	0.203%
43	18.892	2683	2687	2690	rBV	81505	102022	1.24%	0.127%
44	18.933	2690	2694	2697	rVB2	113996	130335	1.59%	0.162%
45	19.010	2703	2707	2711	rVB	207119	277105	3.38%	0.345%
46	19.069	2712	2717	2721	rBV3	85883	167557	2.04%	0.209%
47	19.163	2727	2733	2741	rBV2	189038	436416	5.32%	0.544%
48	19.227	2741	2744	2747	rVV4	73029	104683	1.28%	0.131%
49	19.298	2749	2756	2763	rVV	5561221	8001411	97.55%	9.975%
50	19.398	2769	2773	2777	rVB2	109116	144917	1.77%	0.181%
51	19.445	2777	2781	2786	rBV4	62416	117754	1.44%	0.147%
52	19.545	2791	2798	2804	rVV2	237378	623812	7.60%	0.778%
53	19.651	2810	2816	2817	rVV	1222757	1642927	20.03%	2.048%
54	19.680	2817	2821	2828	rVV	4894189	6530994	79.62%	8.142%
55	19.745	2828	2832	2840	rVB2	271120	430610	5.25%	0.537%
56	19.863	2848	2852	2858	rVB	334098	458866	5.59%	0.572%
57	19.939	2858	2865	2871	rBV	252244	529347	6.45%	0.660%
58	20.033	2871	2881	2886	rBV3	277485	785851	9.58%	0.980%
59	20.086	2886	2890	2892	rBV	78334	102577	1.25%	0.128%
60	20.157	2897	2902	2904	rBV3	227415	423732	5.17%	0.528%
61	20.192	2904	2908	2915	rVB	528416	871749	10.63%	1.087%
62	20.310	2923	2928	2931	rBV	293140	402044	4.90%	0.501%
63	20.369	2931	2938	2942	rBV2	460592	903030	11.01%	1.126%
64	20.504	2957	2961	2965	rVB	187121	243656	2.97%	0.304%
65	20.551	2965	2969	2973	rBV	235239	392783	4.79%	0.490%
66	20.692	2991	2993	2996	rVV2	119427	110272	1.34%	0.137%
67	20.869	3019	3023	3027	rVB	123951	164583	2.01%	0.205%
68	20.974	3036	3041	3043	rBV6	102098	184238	2.25%	0.230%
69	21.010	3044	3047	3052	rVV	345766	459663	5.60%	0.573%
70	21.063	3054	3056	3062	rVB7	96236	110603	1.35%	0.138%
71	21.192	3070	3078	3081	rBV2	398788	862403	10.51%	1.075%
72	21.233	3082	3085	3090	rVV	348395	554973	6.77%	0.692%
73	21.274	3090	3092	3094	rVV	107636	93040	1.13%	0.116%
74	21.363	3103	3107	3115	rVB	321889	496850	6.06%	0.619%
75	21.445	3118	3121	3123	rBV4	85918	97861	1.19%	0.122%
76	21.616	3139	3150	3158	rBV3	2060956	5759843	70.22%	7.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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	21.686	3158	3162	3176	rVB	1963879	3338722	40.70%	4.162%
78	21.839	3184	3188	3192	rBV	253210	350333	4.27%	0.437%
79	22.080	3225	3229	3234	rBV	140439	244473	2.98%	0.305%
80	22.133	3234	3238	3243	rVV8	135325	236595	2.88%	0.295%
81	22.398	3279	3283	3289	rBV	237439	431341	5.26%	0.538%
82	22.474	3292	3296	3304	rVB2	197517	406441	4.95%	0.507%
83	22.686	3327	3332	3335	rBV2	180671	305894	3.73%	0.381%
84	22.739	3337	3341	3342	rBV3	219680	241263	2.94%	0.301%
85	22.798	3348	3351	3353	rBV2	233052	254247	3.10%	0.317%
86	23.298	3424	3436	3438	rBV	429982	1097349	13.38%	1.368%
87	23.321	3438	3440	3441	rVV	143995	106725	1.30%	0.133%
88	23.662	3494	3498	3499	rBV2	201015	266826	3.25%	0.333%
89	23.686	3499	3502	3505	rVV	293440	444203	5.42%	0.554%
90	23.945	3538	3546	3554	rBV	1031222	3360480	40.97%	4.190%
91	24.010	3554	3557	3566	rVB	599660	1126668	13.74%	1.405%
92	24.121	3572	3576	3581	rBV3	201992	455836	5.56%	0.568%
93	24.698	3667	3674	3681	rBV	519305	1193211	14.55%	1.488%
94	24.845	3691	3699	3713	rVB	992680	2732558	33.31%	3.407%
95	24.998	3717	3725	3731	rBV2	565294	1494867	18.22%	1.864%
96	26.227	3929	3934	3935	rBV2	303511	373888	4.56%	0.466%
97	26.245	3935	3937	3938	rVV	321979	254042	3.10%	0.317%
98	26.268	3938	3941	3947	rVB2	391395	913871	11.14%	1.139%
99	28.827	4370	4376	4394	rVB2	372815	1418069	17.29%	1.768%
100	29.997	4570	4575	4577	rBV	121697	240446	2.93%	0.300%

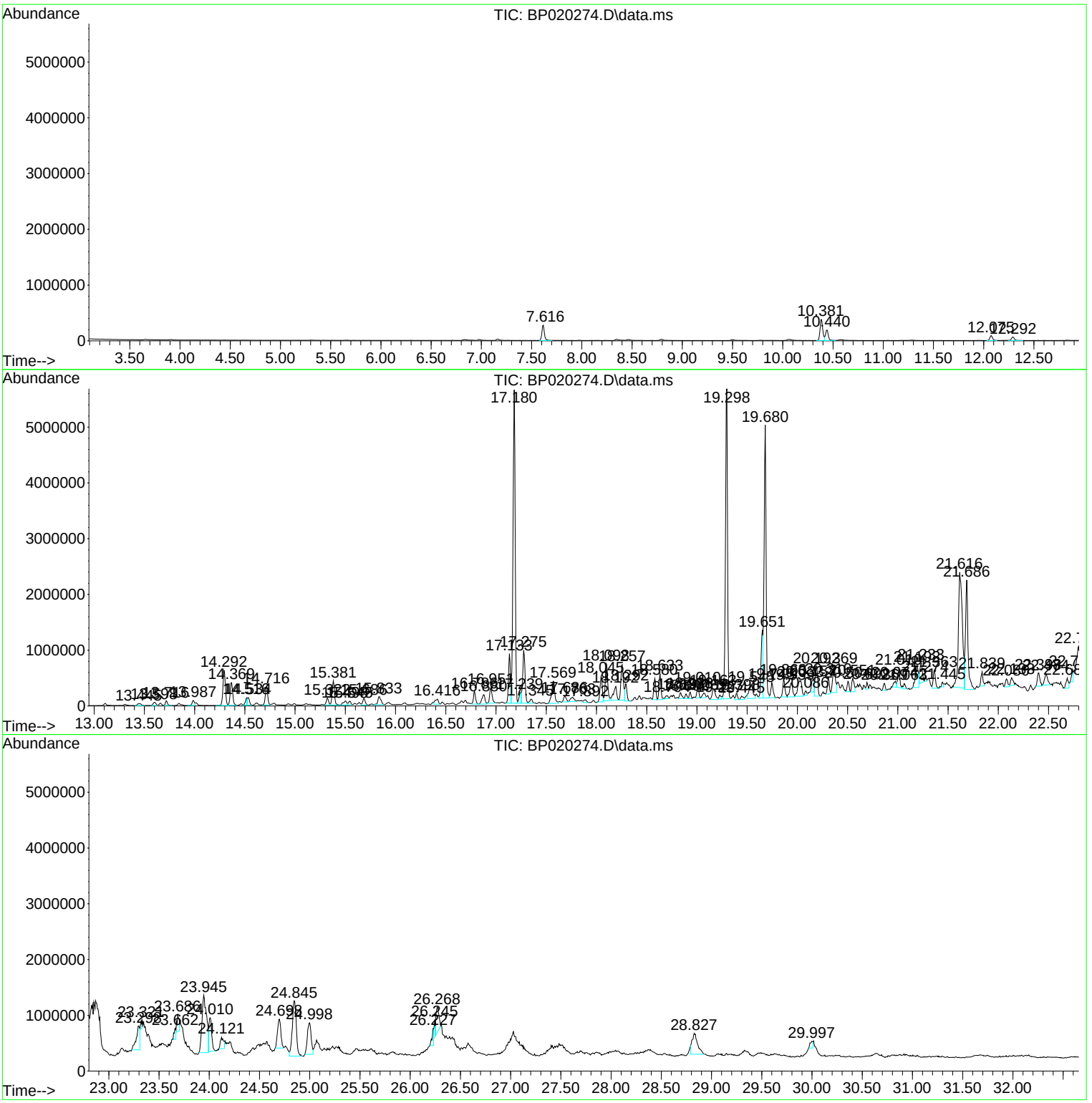
Sum of corrected areas: 80211844

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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 : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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

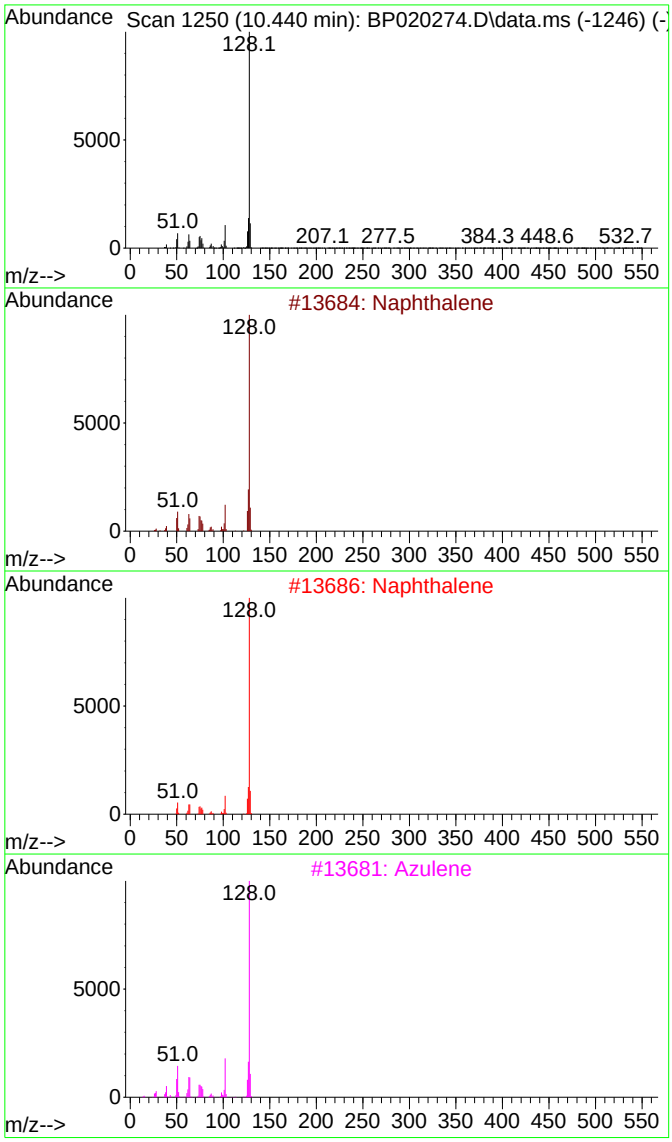
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

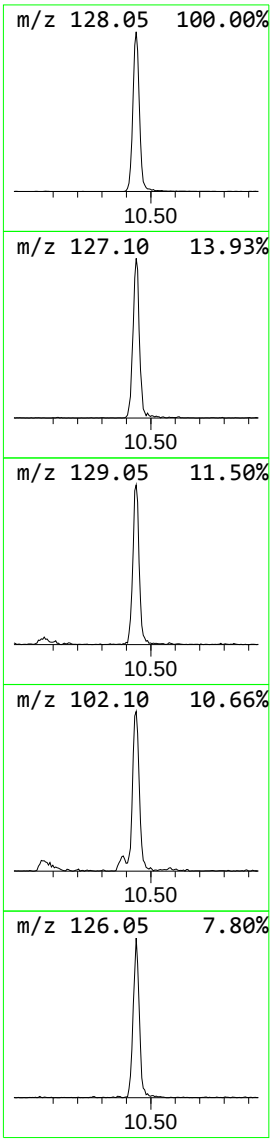
****

Peak Number 1 Naph thalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	9.67 ng/ul	345613	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

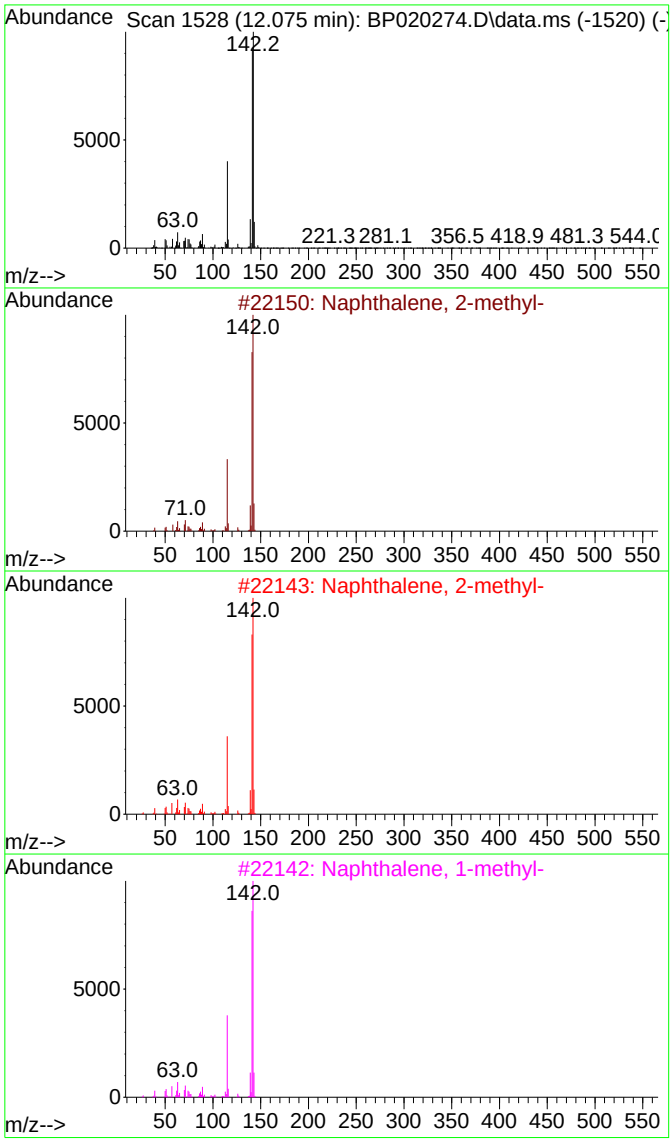
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

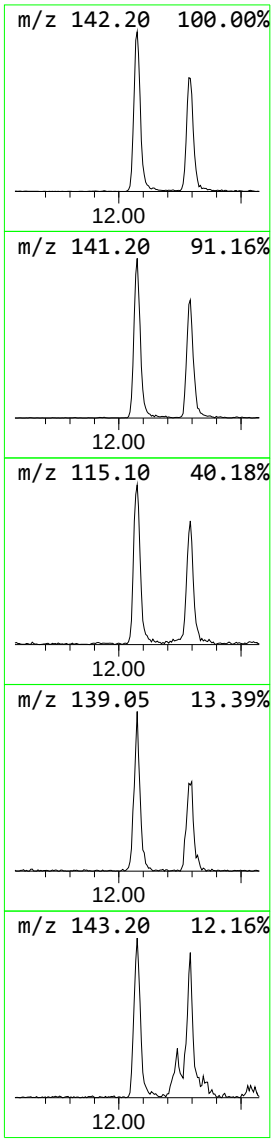
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	4.52 ng/ul	161441	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

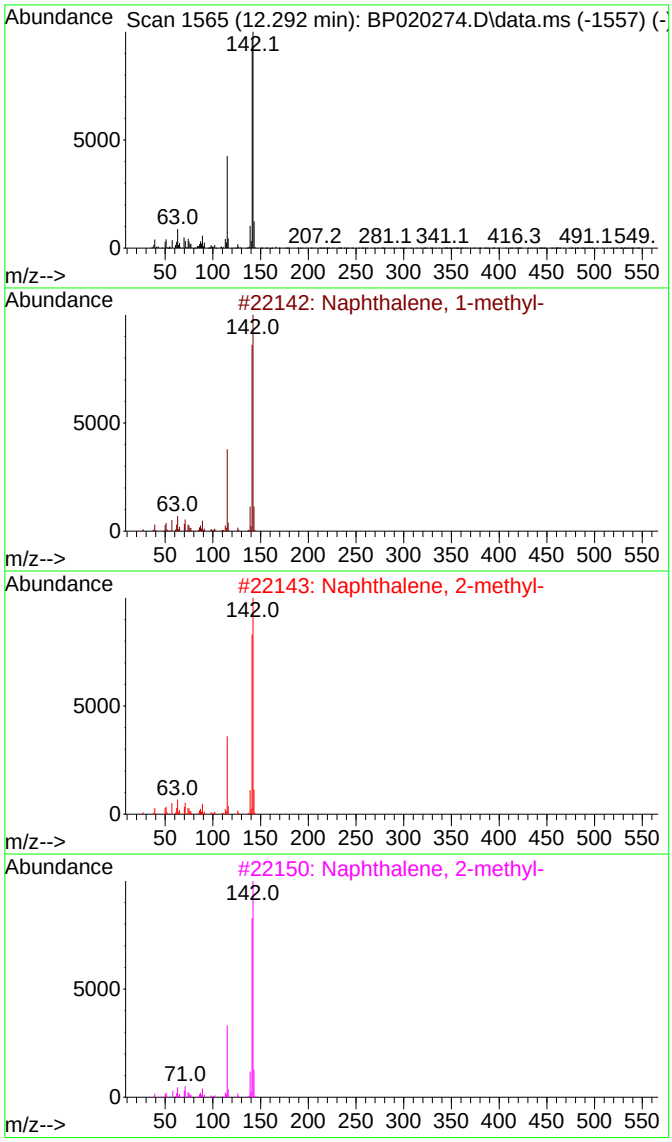
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

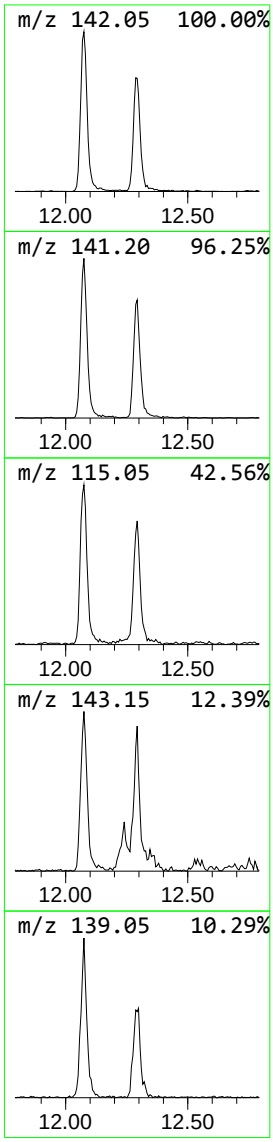
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.293	3.65 ng/ul	130257	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

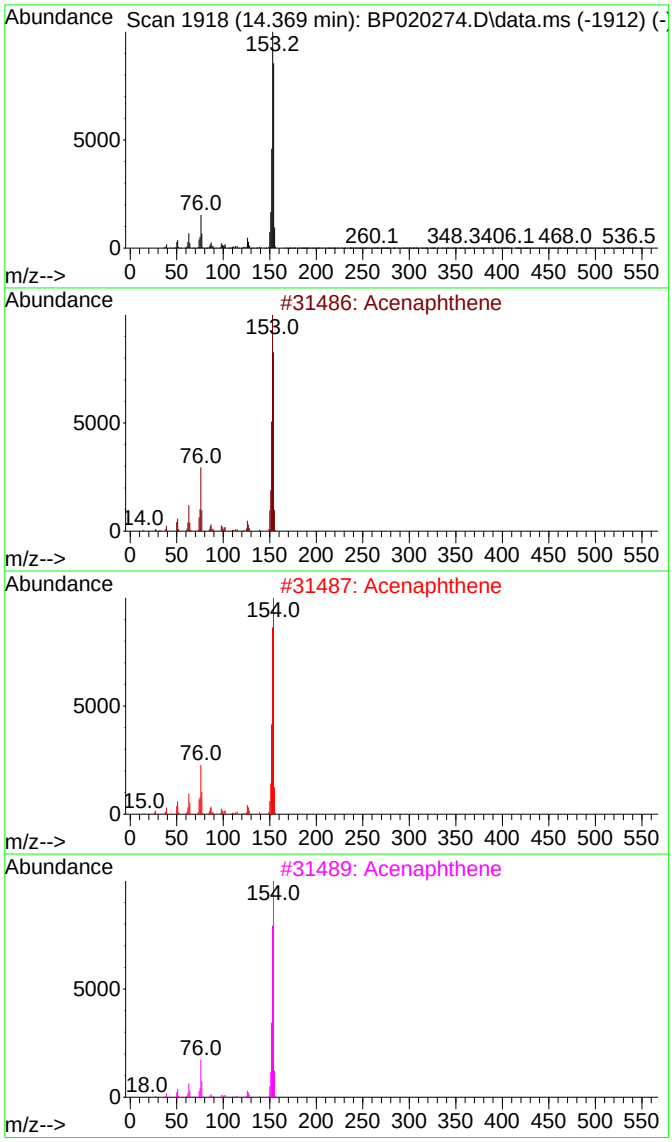
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

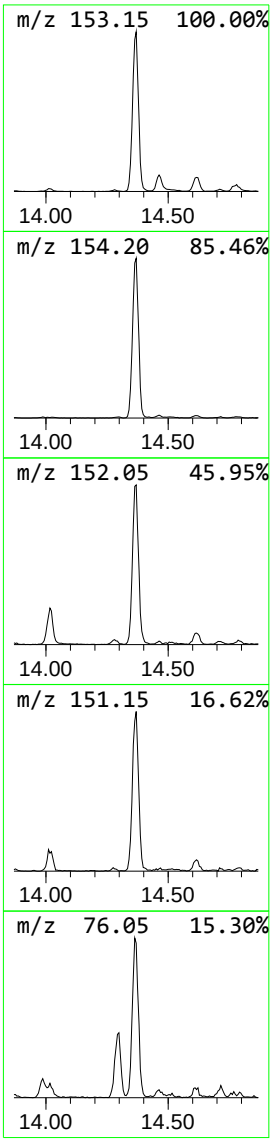
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Acena phthene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.369	13.64 ng/ul	735459	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	64
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
5	2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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

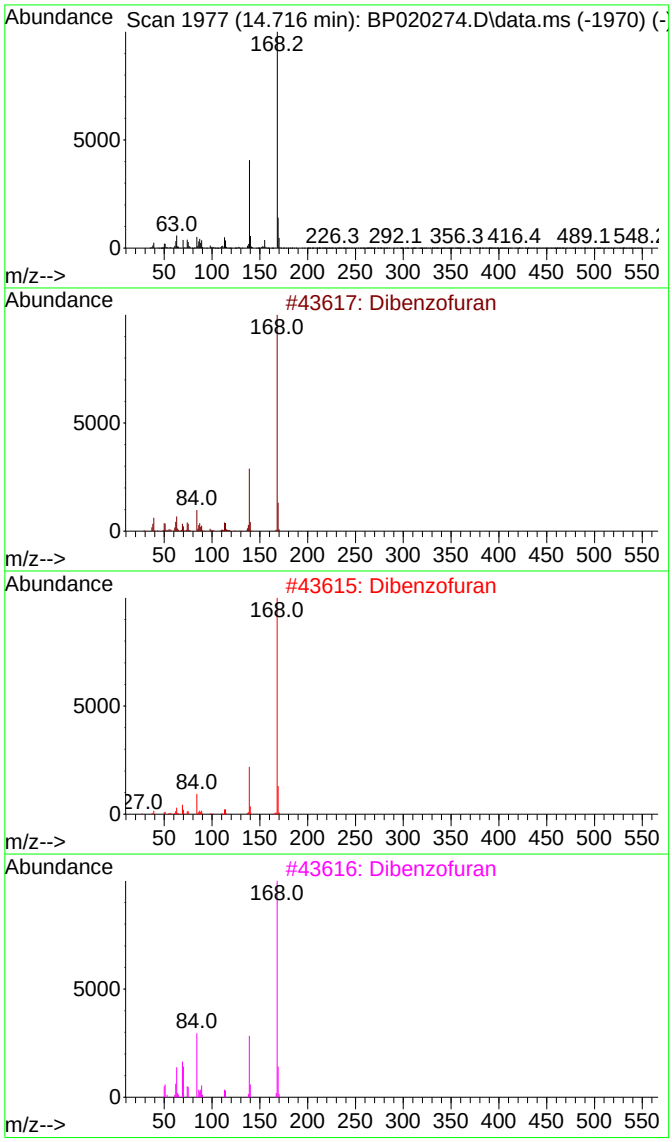
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

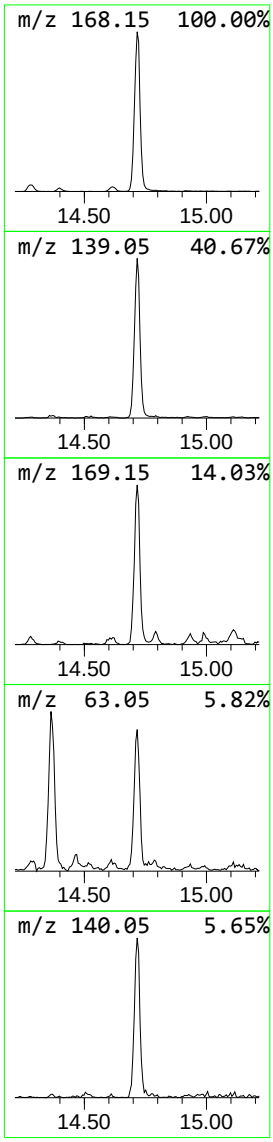
****

Peak Number 8 Dibenzo furan Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	10.04 ng/ul	541757	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	78
3	Dibenzofuran	168	C12H8O	000132-64-9	78
4	Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	64
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	52





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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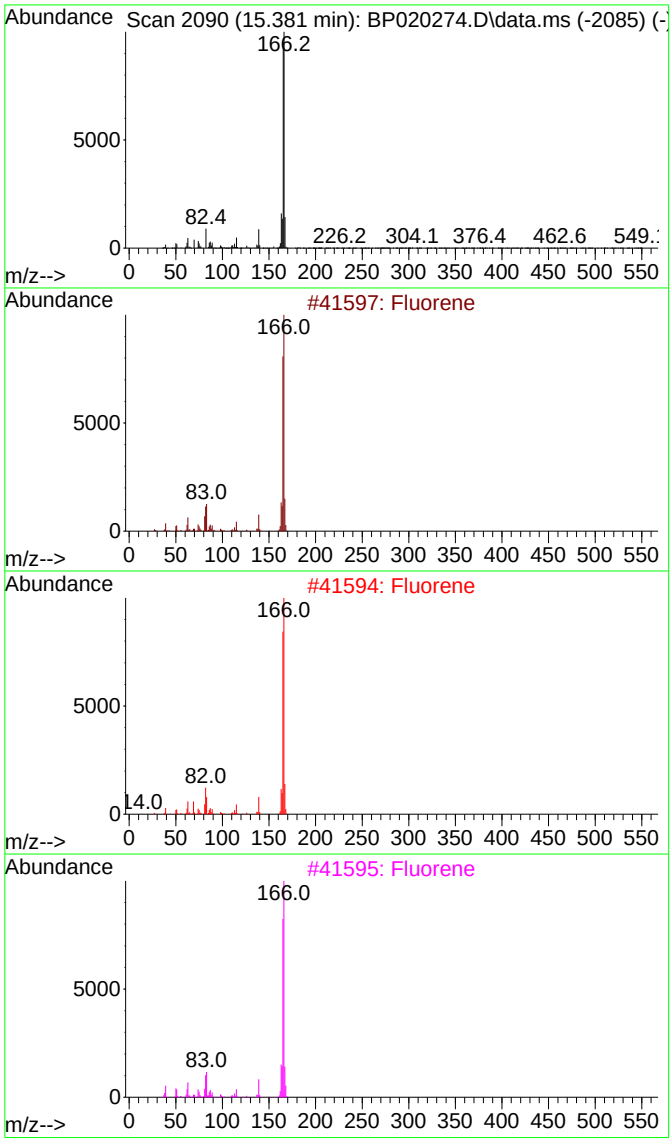
Quant Title : SVOA CALIBRATION

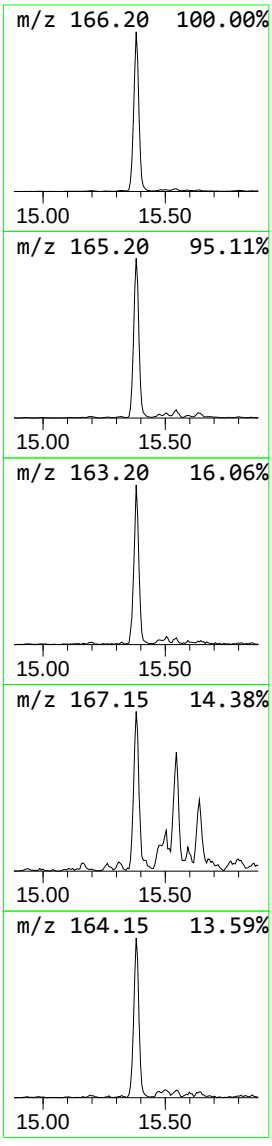
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Fluo rene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.381	12.48 ng/ul	673217	Acenaphthene-d10	14.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	94
2	Fluorene	166	C13H10	000086-73-7	94
3	Fluorene	166	C13H10	000086-73-7	91
4	Fluorene	166	C13H10	000086-73-7	91
5	3-Trifluoromethylbenzhydryl chlo...	270	C14H10ClF3	067240-79-3	56





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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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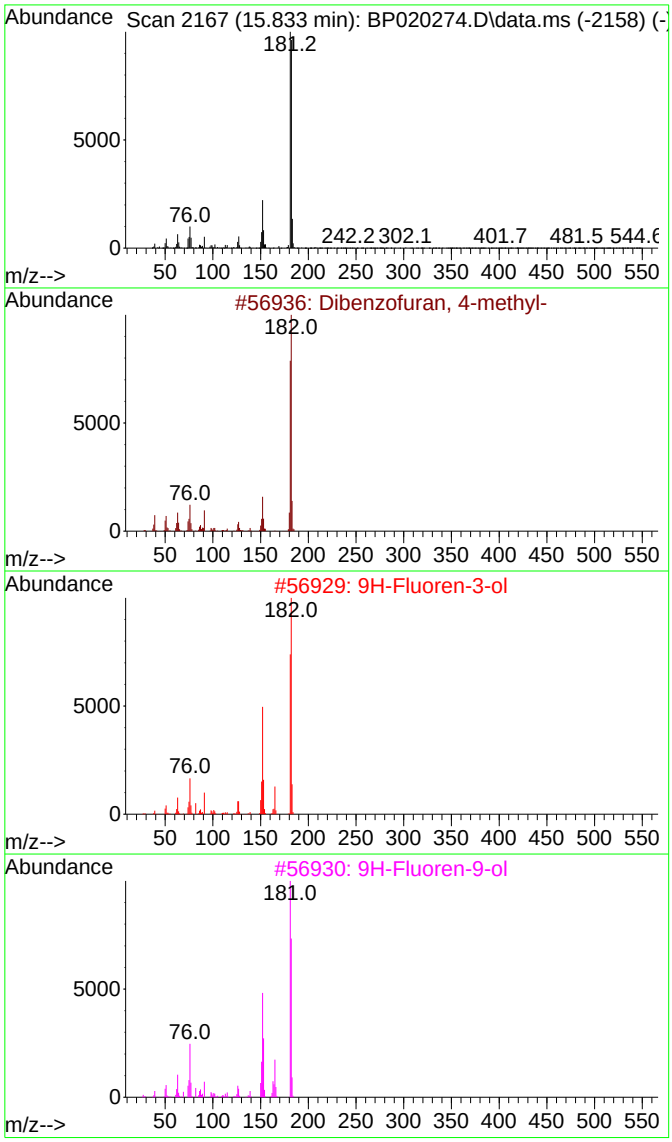
Quant Title : SVOA CALIBRATION

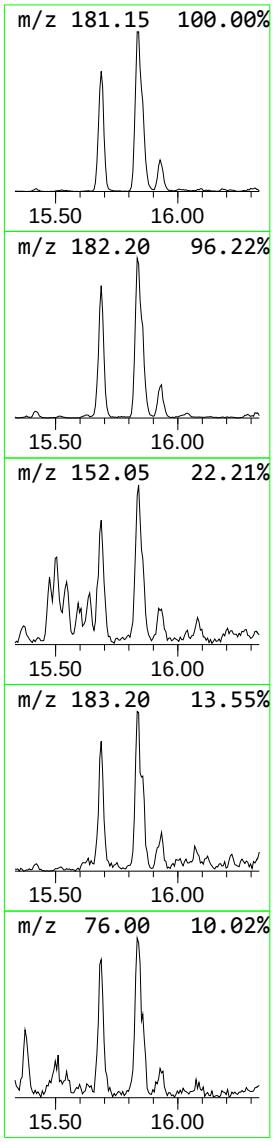
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzofuran, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	4.89 ng/ul	311033	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86





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Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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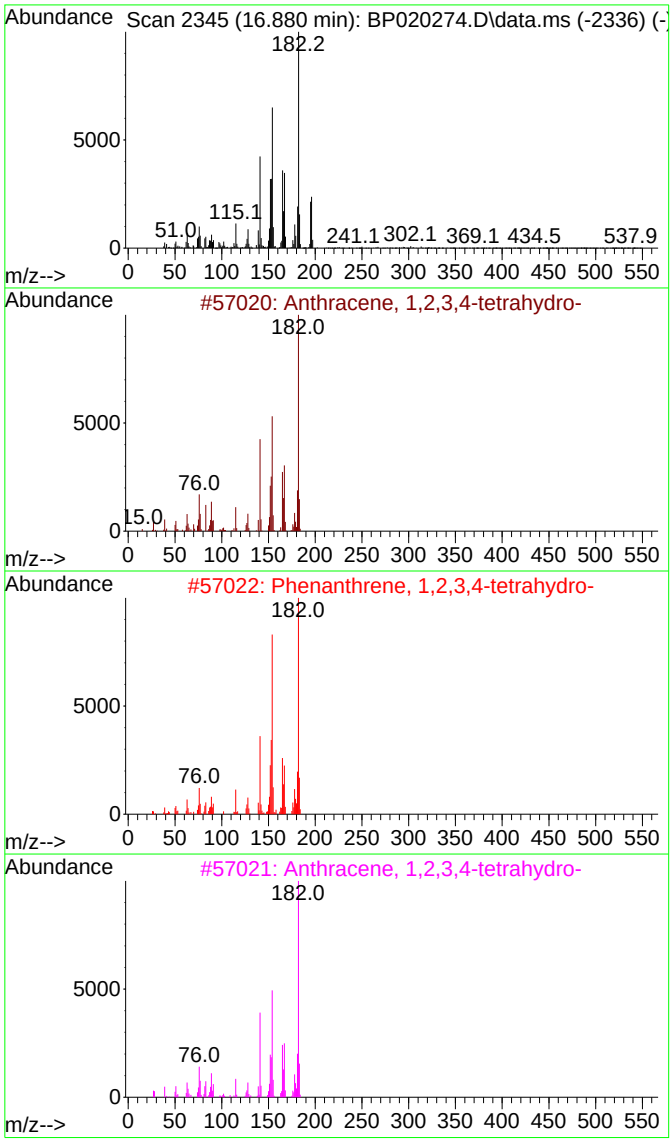
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

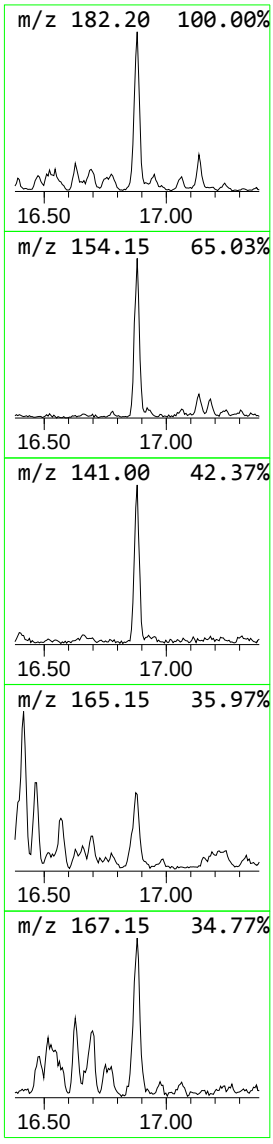
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	5.81 ng/ul	369472	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	94
2	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	93
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	70
4	Phenanthrene, 1,2,3,4-tetrahydro-	182	C14H14	001013-08-7	64
5	2,3-Dihydro-1-oxo-1H-phenalene	182	C13H10O	000518-85-4	50





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Acq On : 09 May 2024 19:40
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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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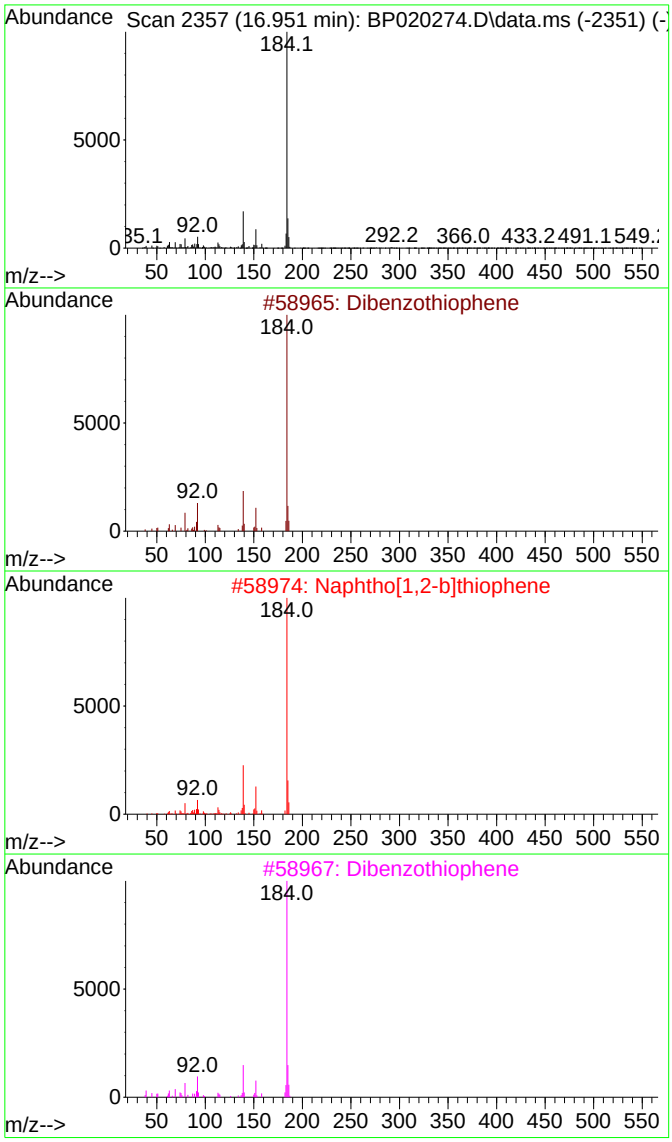
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

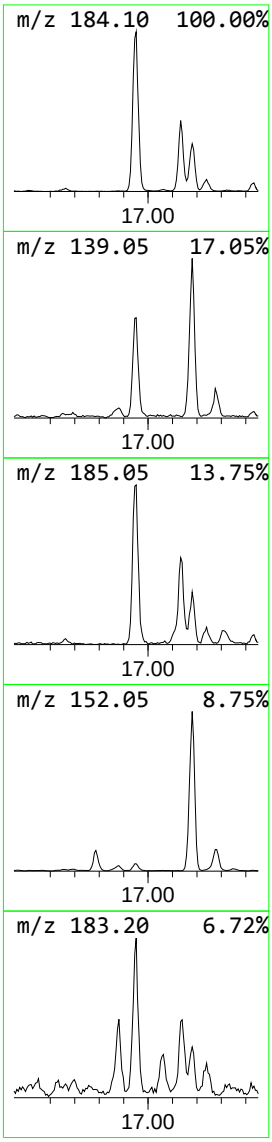
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzothiophene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	7.52 ng/ul	477747	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	94
2	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
3	Dibenzothiophene	184	C12H8S	000132-65-0	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	90
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	87





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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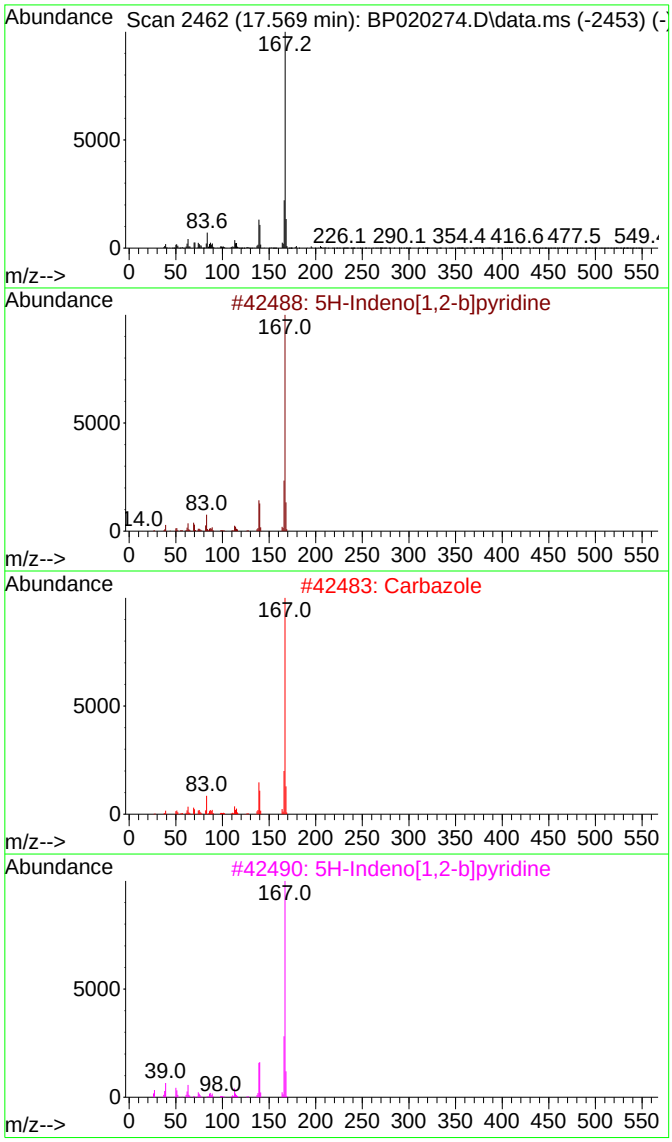
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

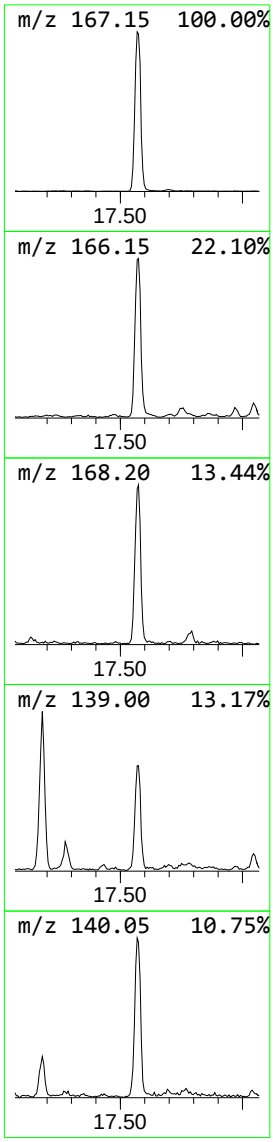
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 5H-Indeno[1,2-b]pyridine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	13.79 ng/ul	876682	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
4	Carbazole	167	C12H9N	000086-74-8	91
5	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	78





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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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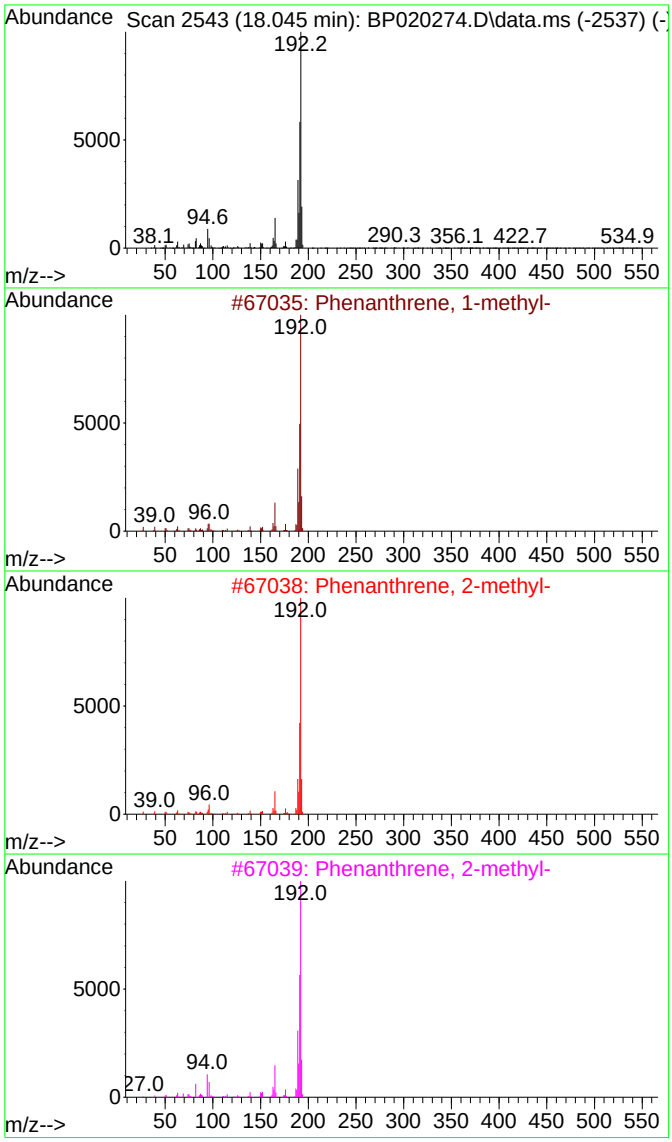
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

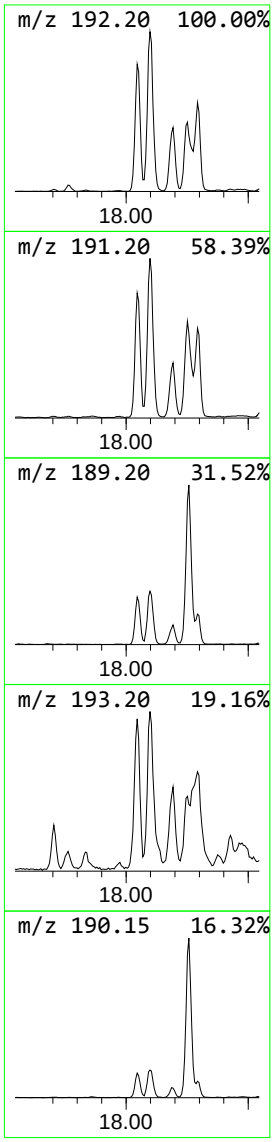
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenanthrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	11.10 ng/ul	705643	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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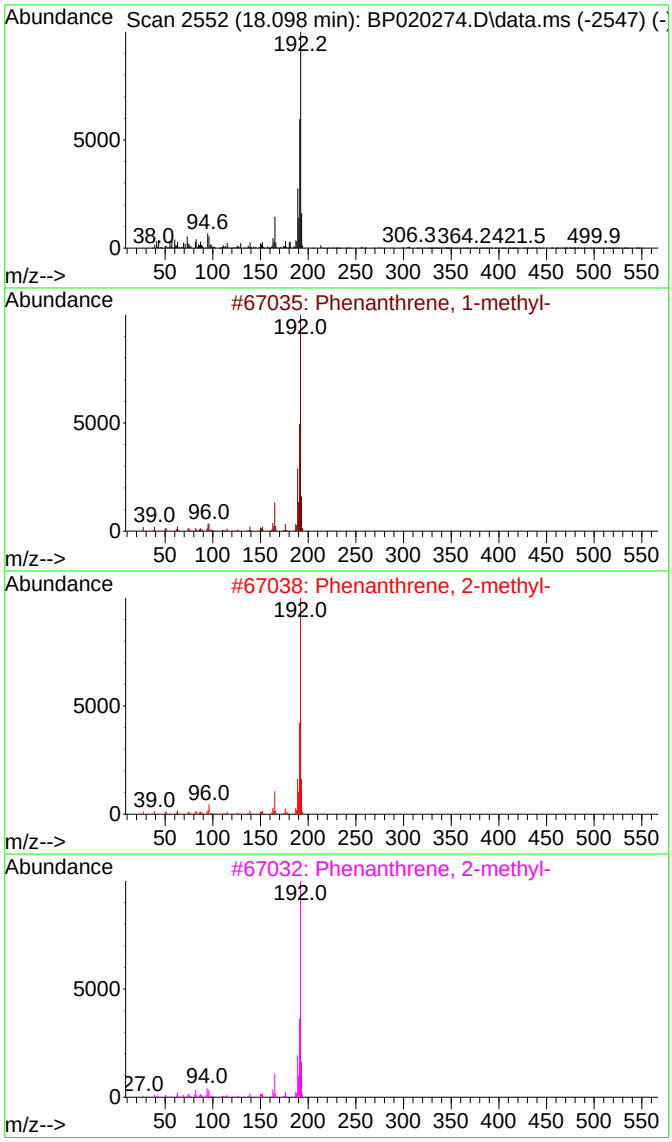
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

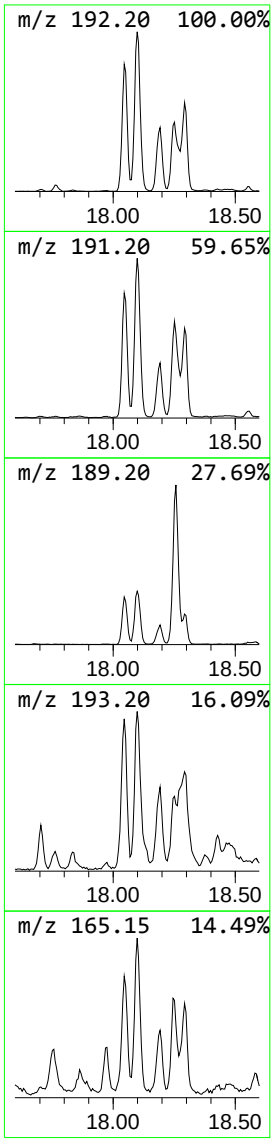
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	18.01 ng/ul	1144740	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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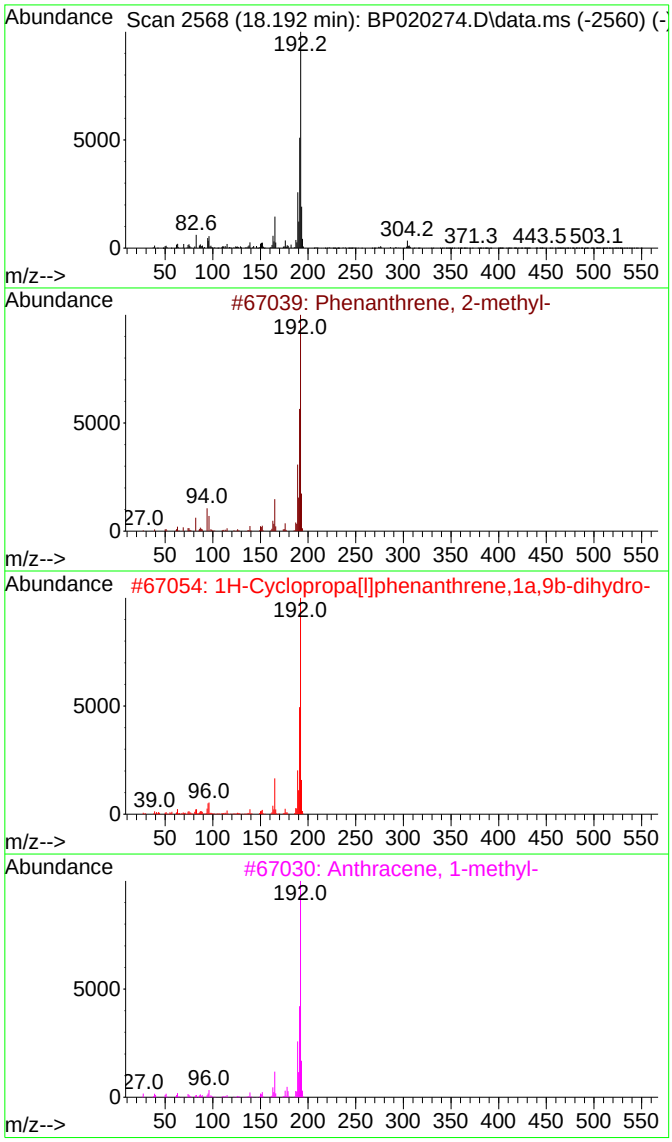
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

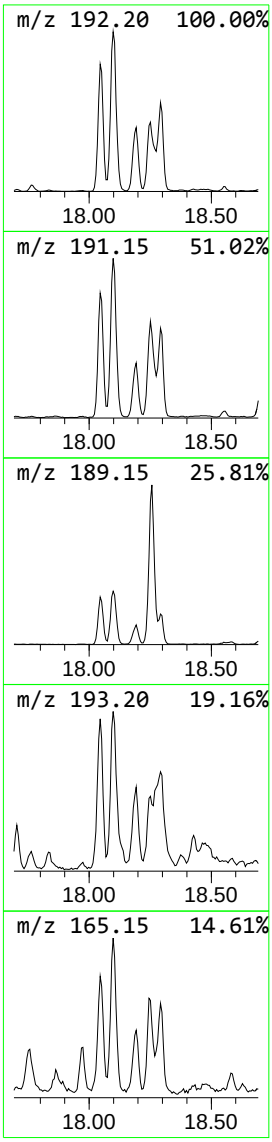
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Cyclopropa[l]phenanthren... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	8.35 ng/ul	530812	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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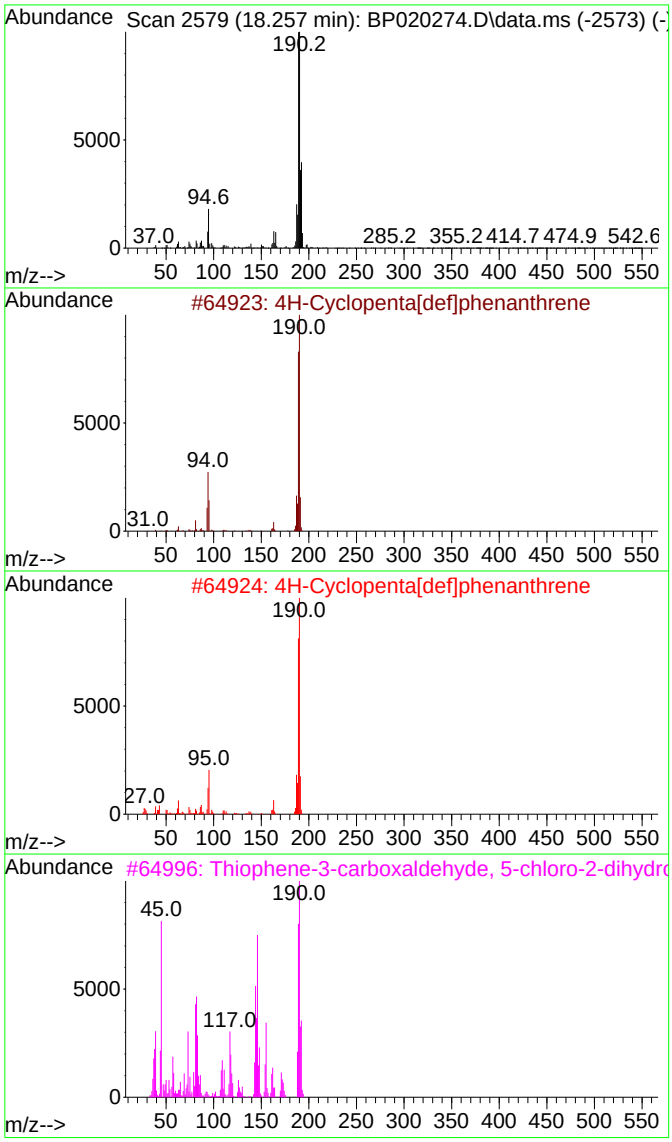
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

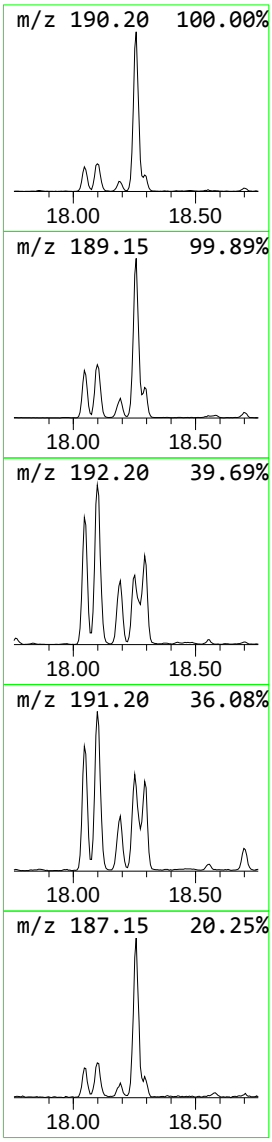
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	18.19 ng/ul	1156090	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	47
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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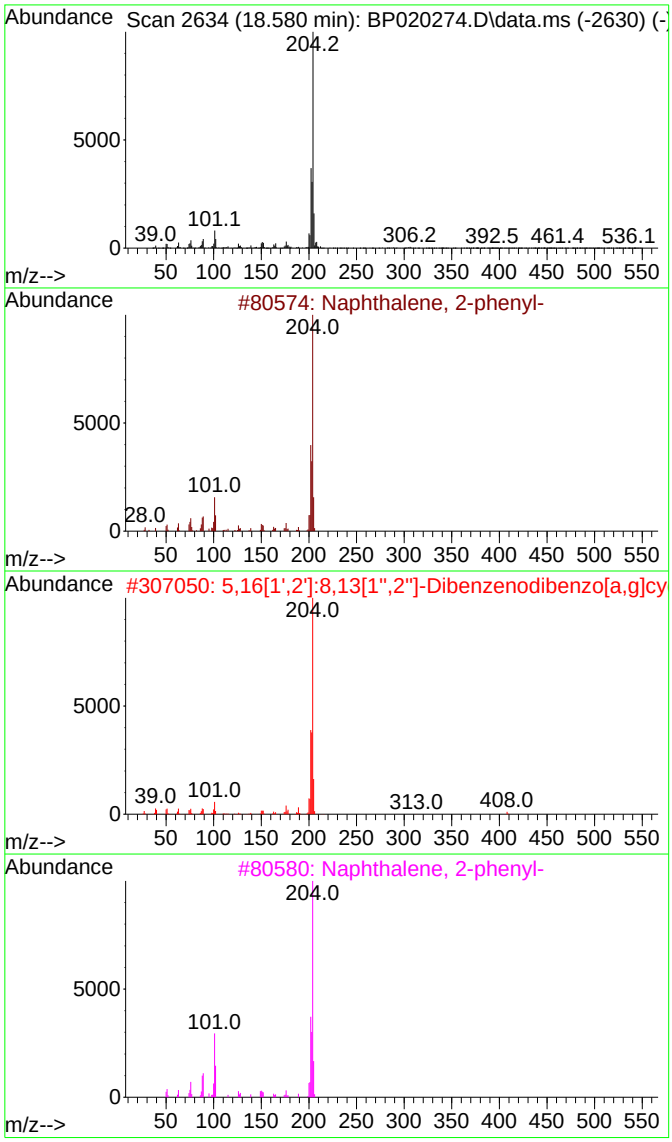
Quant Title : SVOA CALIBRATION

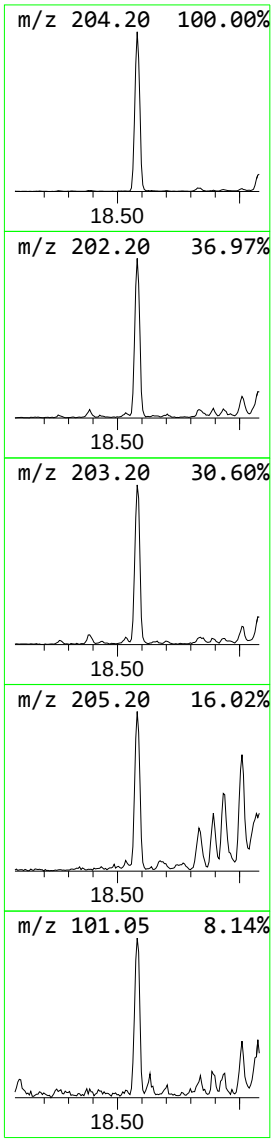
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.580	8.17 ng/ul	519318	Phenanthrene-d10	17.133

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	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76





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Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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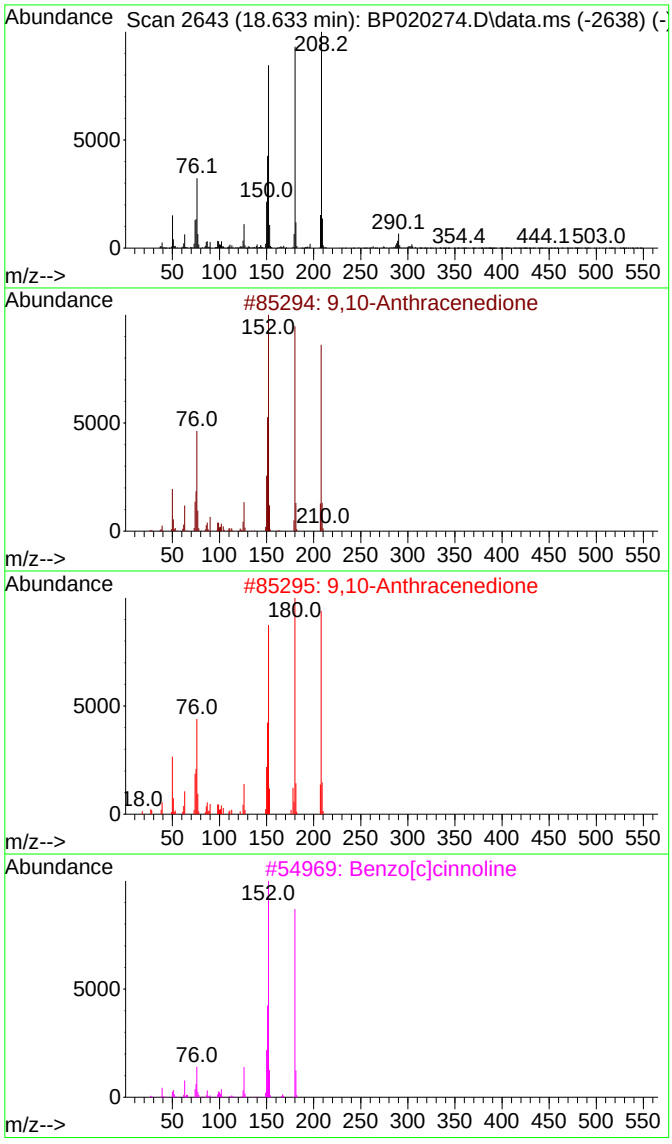
Quant Title : SVOA CALIBRATION

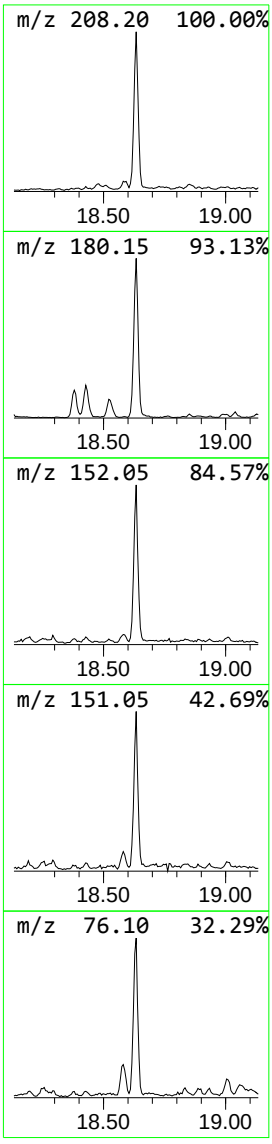
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9,10-Anthracenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.633	9.18 ng/ul	583747	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91





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Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

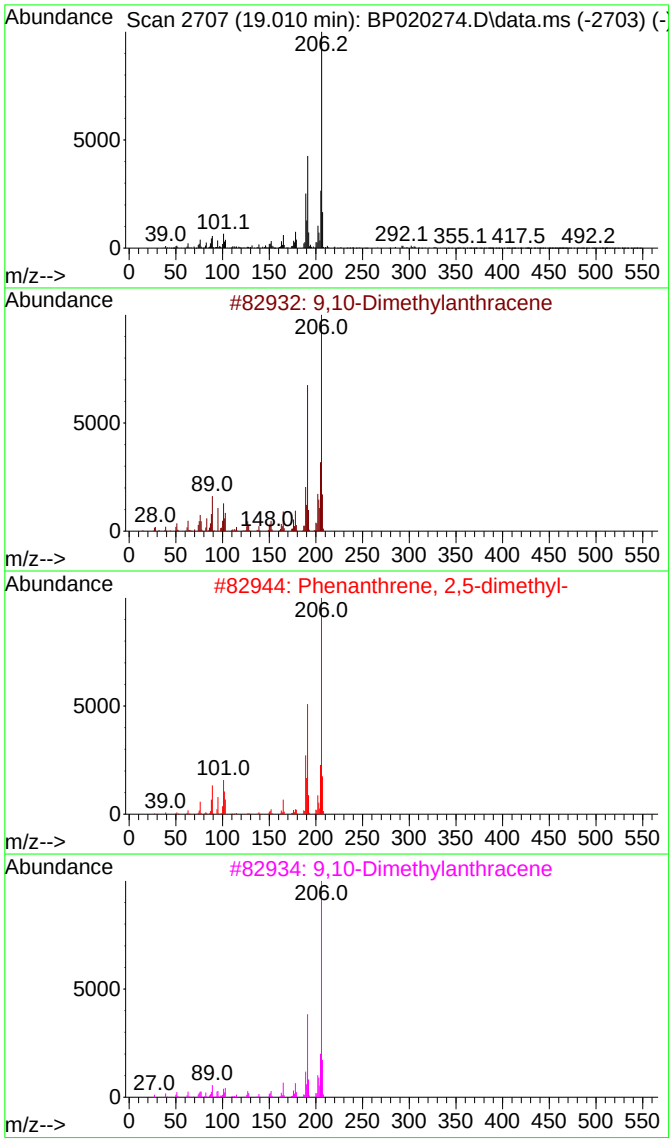
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

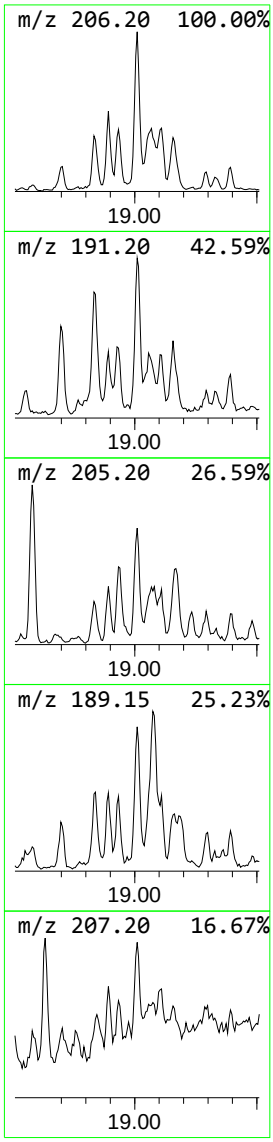
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 9,10-Dimethylanthracene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	4.36 ng/ul	277105	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	87





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

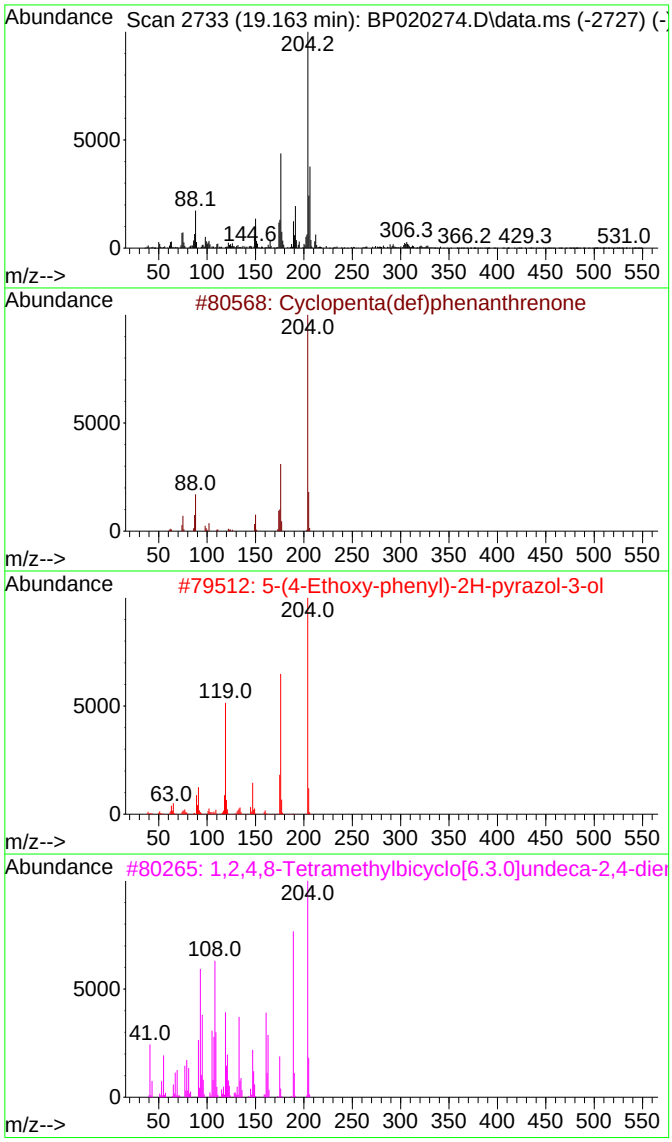
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

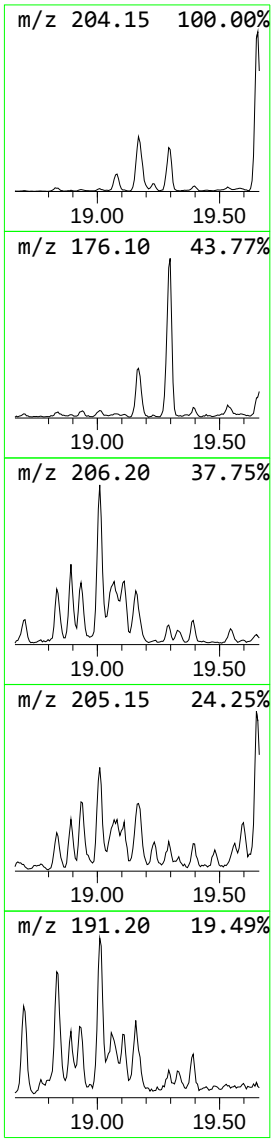
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	6.87 ng/ul	436416	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2	5-(4-Ethoxy-phenyl)-2H-pyrazol-3-ol	204	C11H12N2O2	1000278-26-8	47
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	45
4	[1,1'-Biphenyl]-2-ol, 5-chloro-	204	C12H9ClO	000607-12-5	43
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

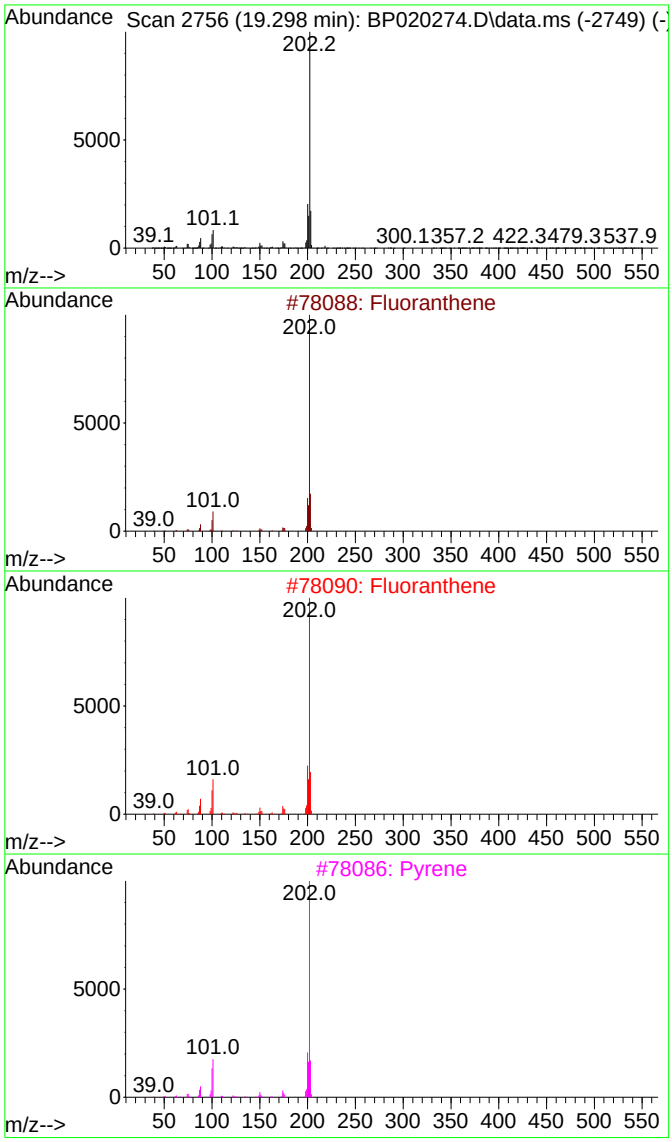
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

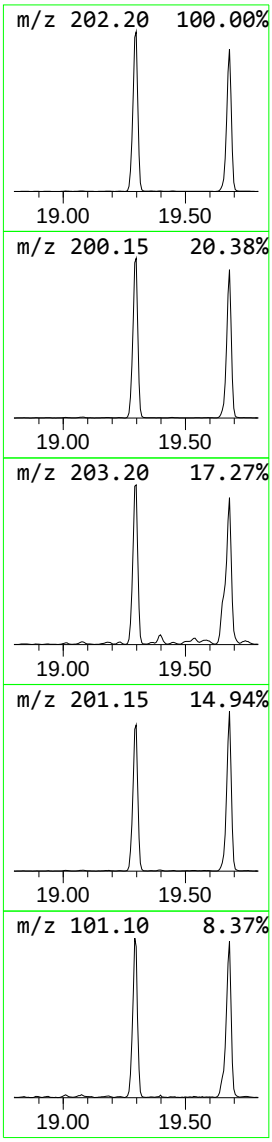
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Fluoran thene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.298	125.87 ng/ul	8001410	Phenanthrene-d10	17.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
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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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

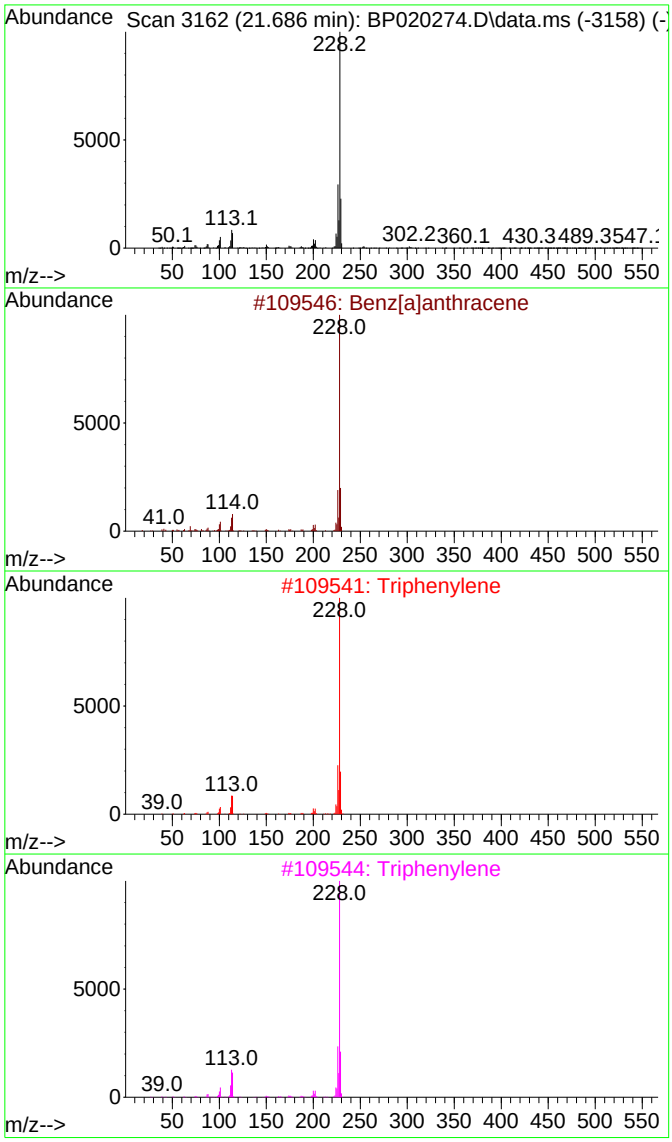
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

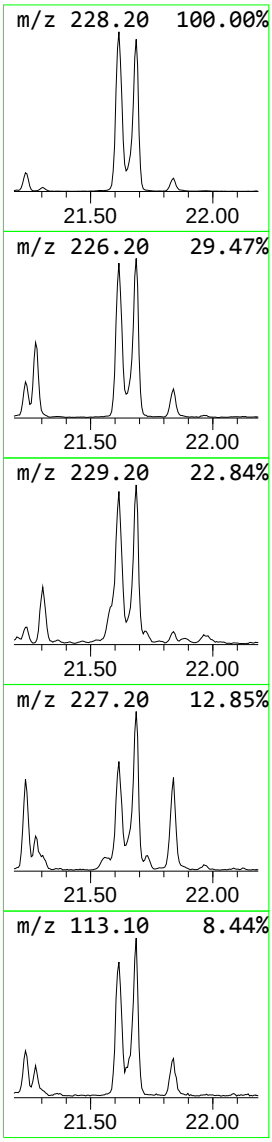
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benz[a]anthracene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.686	11.59 ng/ul	3338720	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene	228	C18H12	000056-55-3	97
2	Triphenylene	228	C18H12	000217-59-4	97
3	Triphenylene	228	C18H12	000217-59-4	95
4	Chrysene	228	C18H12	000218-01-9	95
5	Chrysene	228	C18H12	000218-01-9	95





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

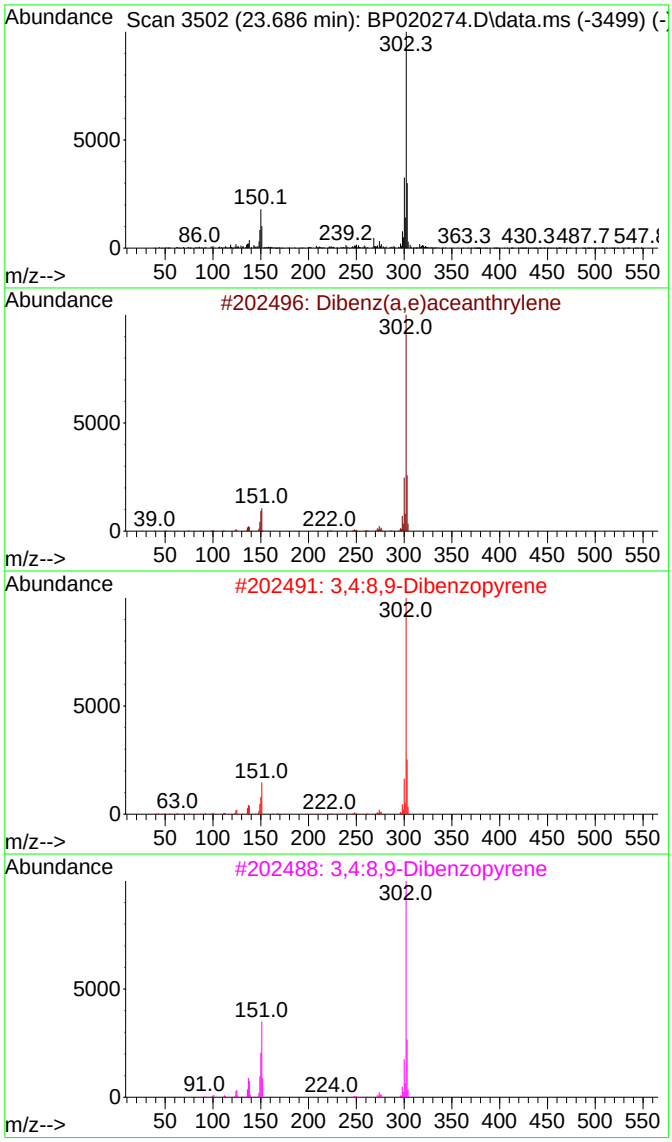
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

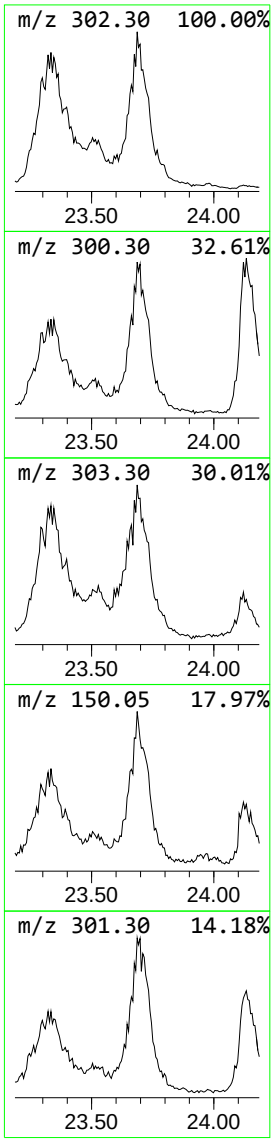
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Dibenz(a,e)aceanthrylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.686	5.94 ng/ul	444203	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	96
2	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	70
4	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	70
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	70





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

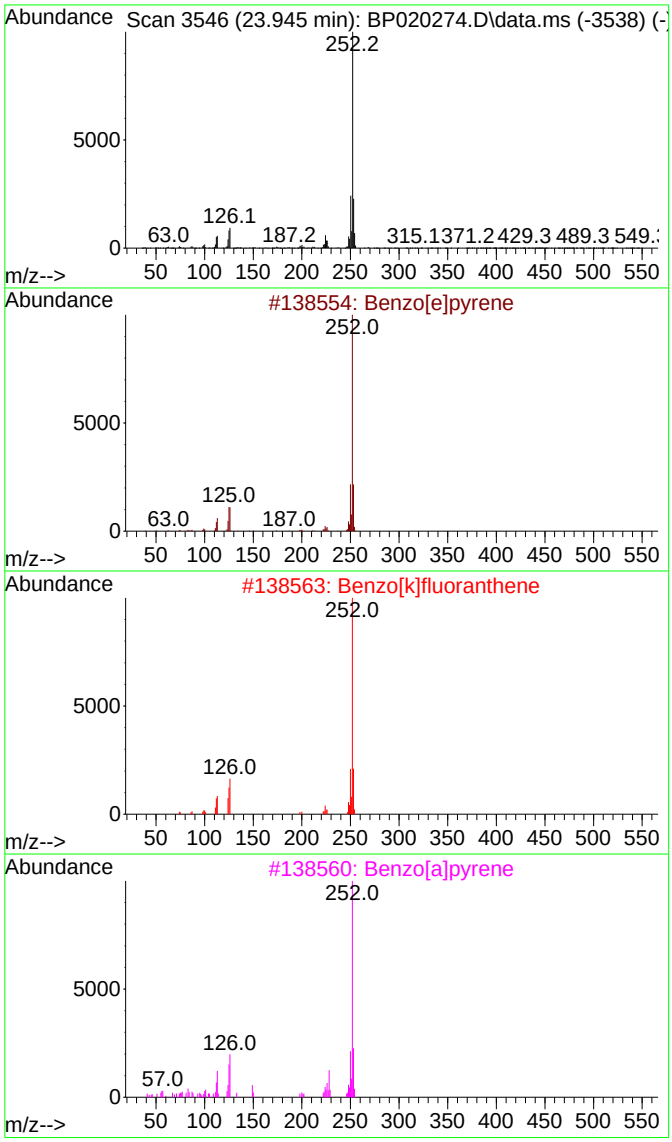
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

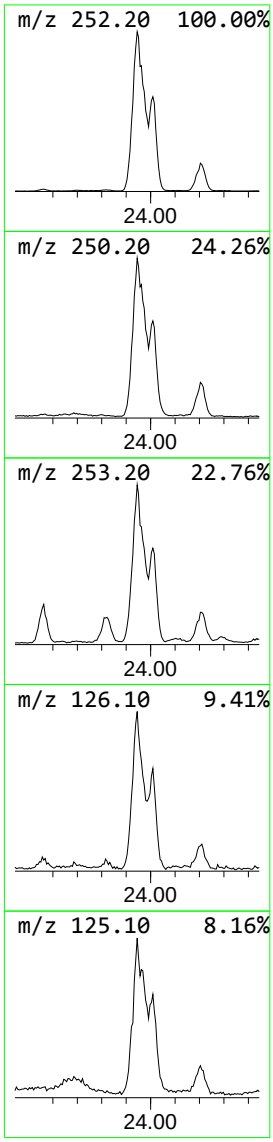
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.945	44.96 ng/ul	3360480	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	95
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

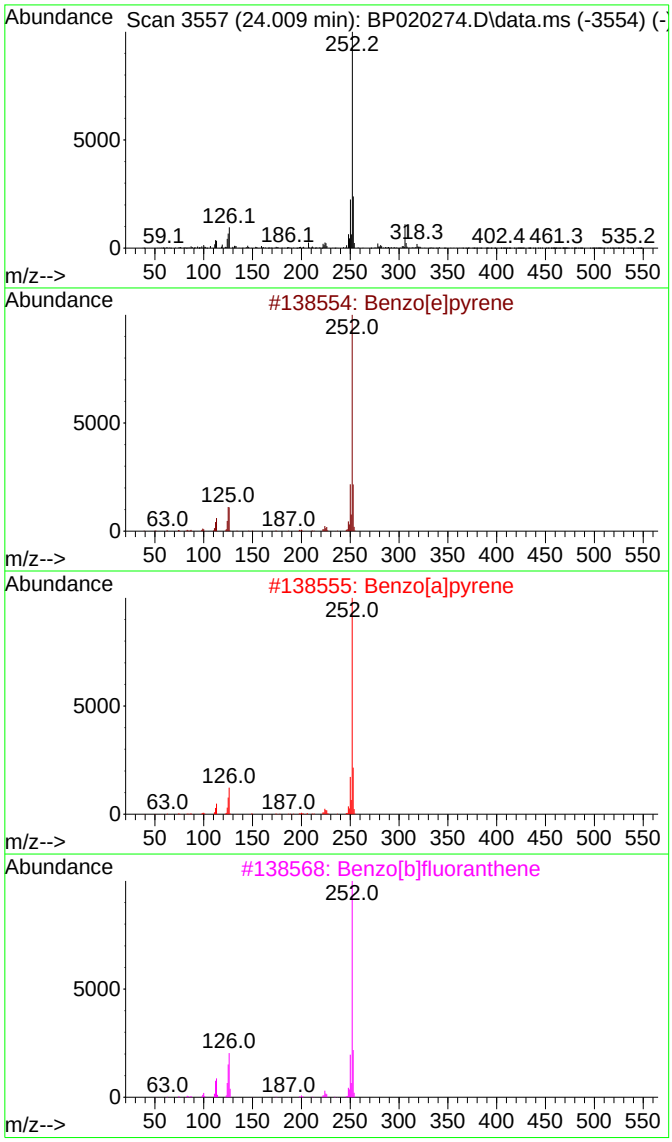
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

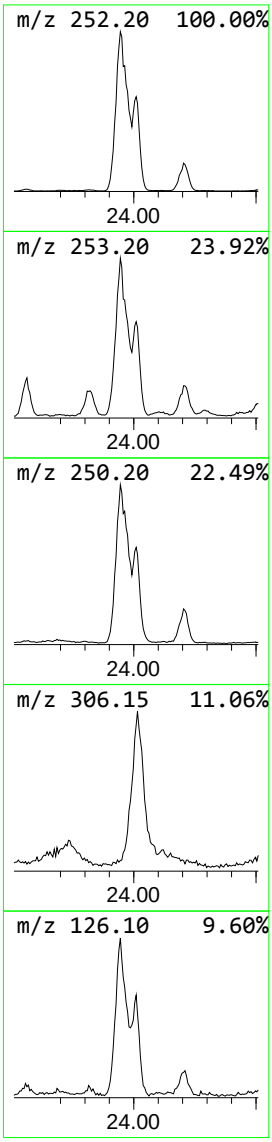
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzo[a]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.009	15.07 ng/ul	1126670	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	89
2	Benzo[a]pyrene	252	C20H12	000050-32-8	89
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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

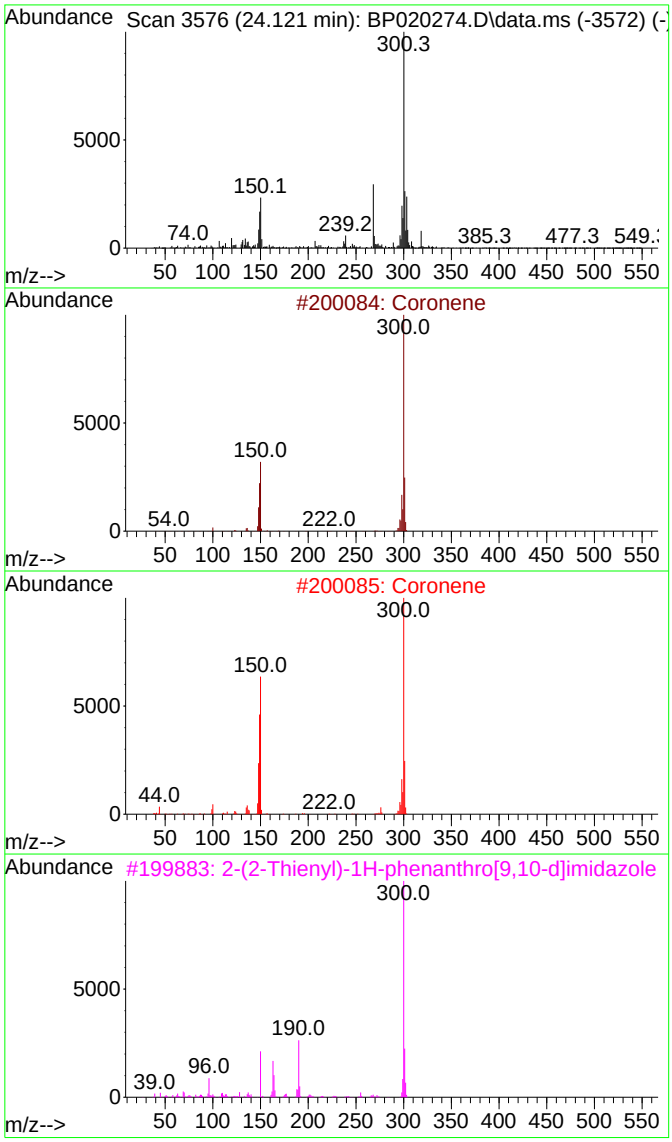
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

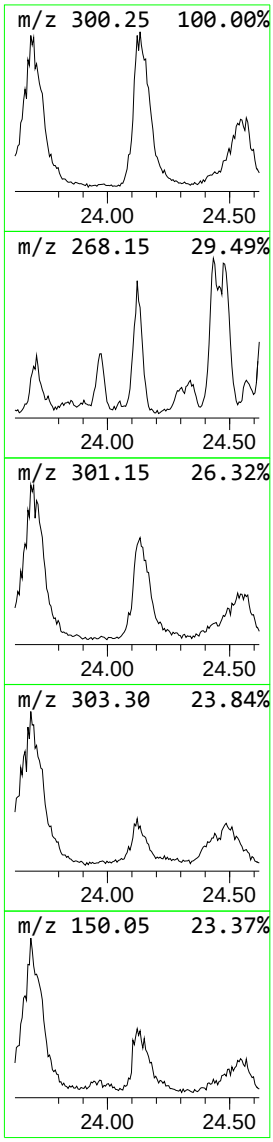
****

Peak Number 44 Coronene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.121	6.10 ng/ul	455836	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coronene	300	C24H12	000191-07-1	92
2	Coronene	300	C24H12	000191-07-1	64
3	2-(2-Thienyl)-1H-phenanthro[9,10...	300	C19H12N2S	073042-94-1	50
4	Androst-4-ene-3,6,17-trione	300	C19H24O3	002243-06-3	45
5	Anthraquinone, 7-methoxy-2-methy...	300	C16H12O6	000476-57-3	43





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Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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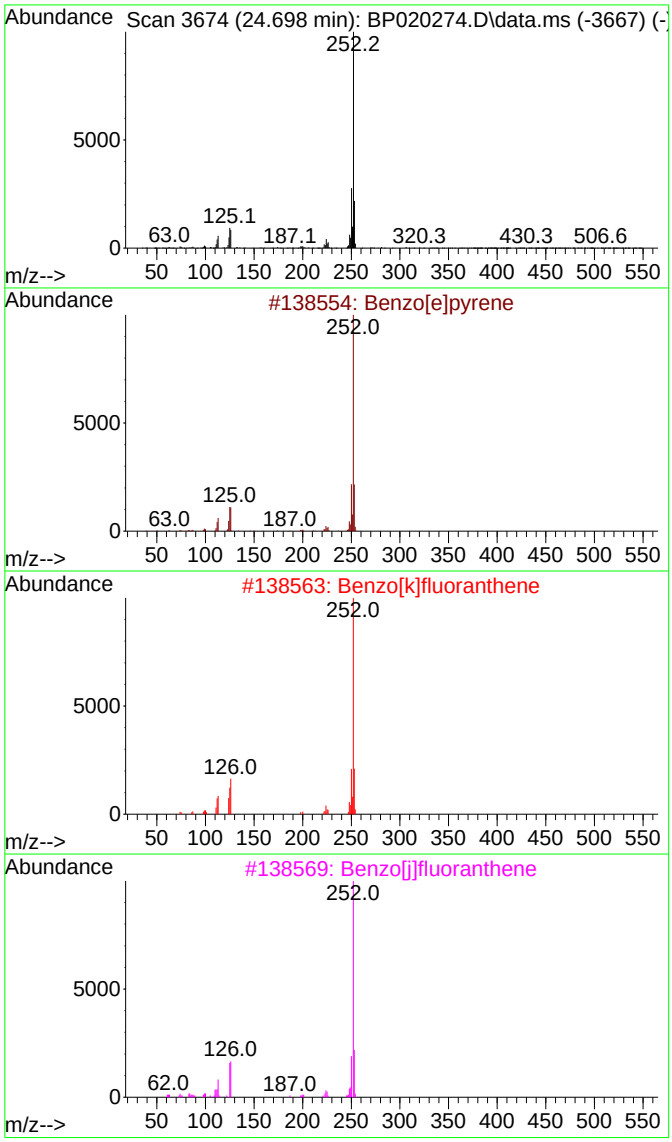
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

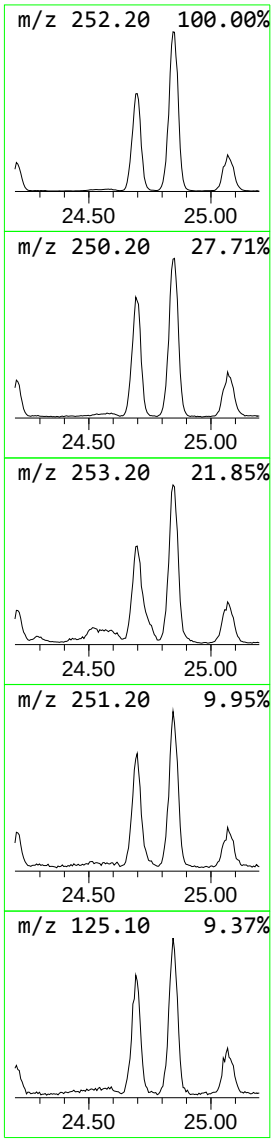
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzo[k]fluoranthene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	15.96 ng/ul	1193210	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91





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Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

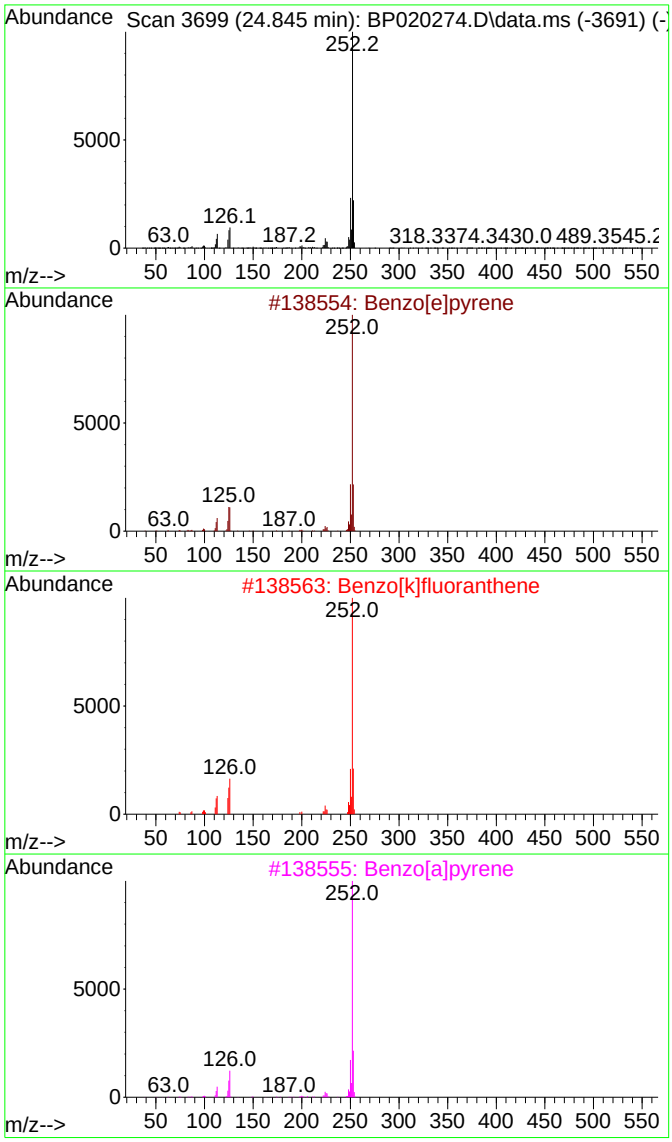
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

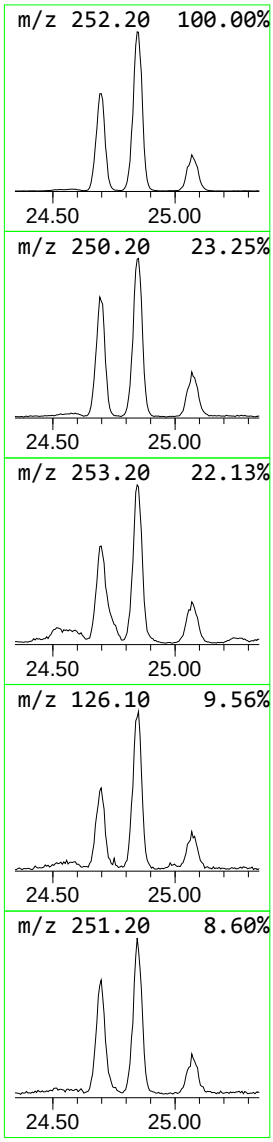
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzo[b]fluoranthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.845	36.56 ng/ul	2732560	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

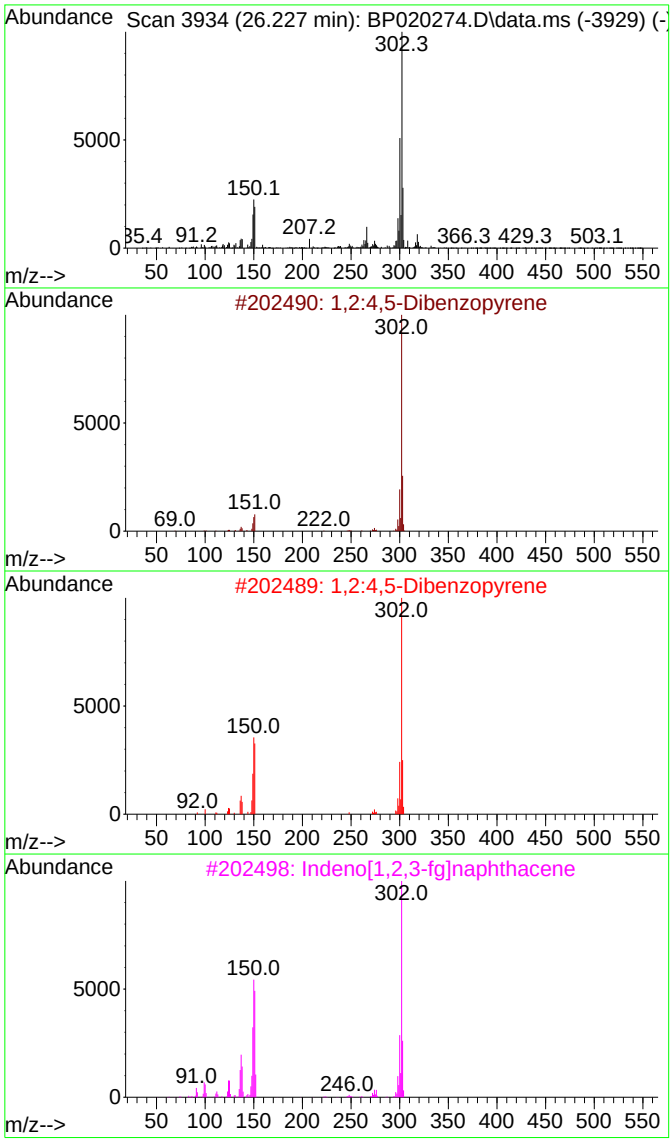
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

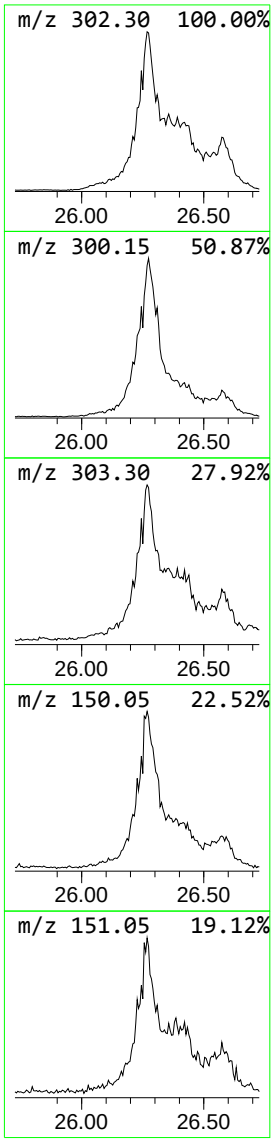
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 1,2:4,5-Dibenzopyrene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.227	5.00 ng/ul	373888	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	91
2	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	91
3	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	91
4	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	90
5	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	90





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Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

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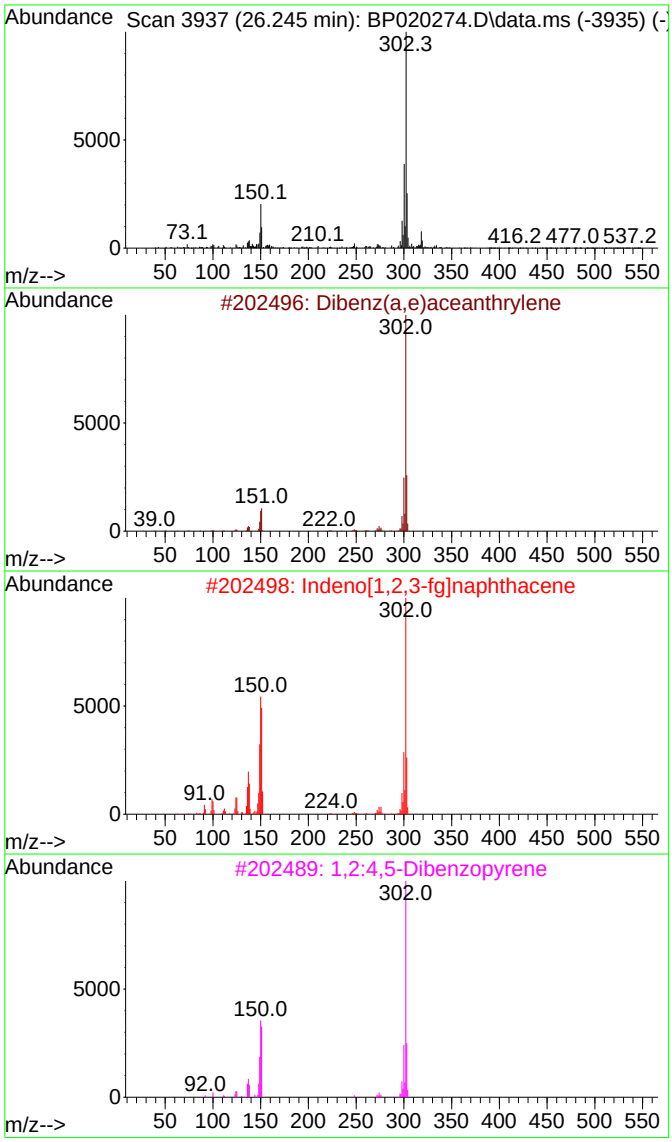
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

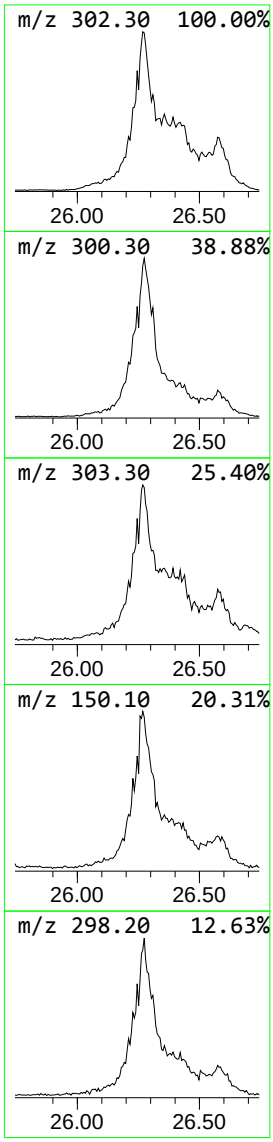
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Indeno[1,2,3-fg]naphthacene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.245	3.40 ng/ul	254042	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	90
2	Indeno[1,2,3-fg]naphthacene	302	C24H14	000203-11-2	83
3	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	64
4	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	60
5	2-Naphthalenol, 1,6-dibromo-	300	C10H6Br2O	016239-18-2	58





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Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

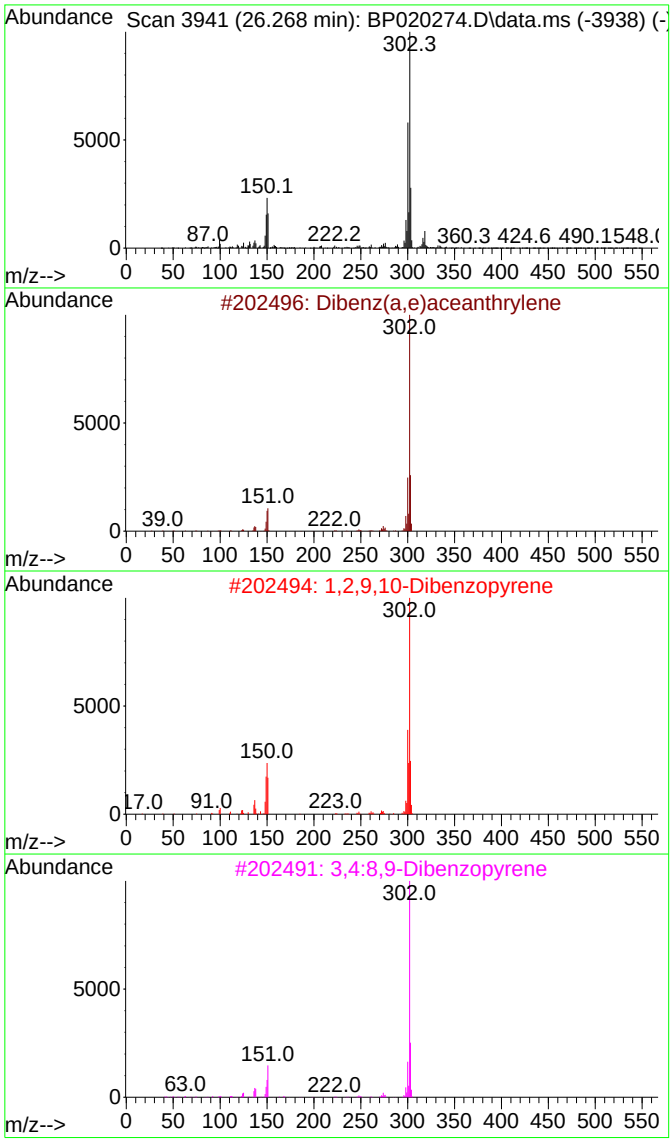
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

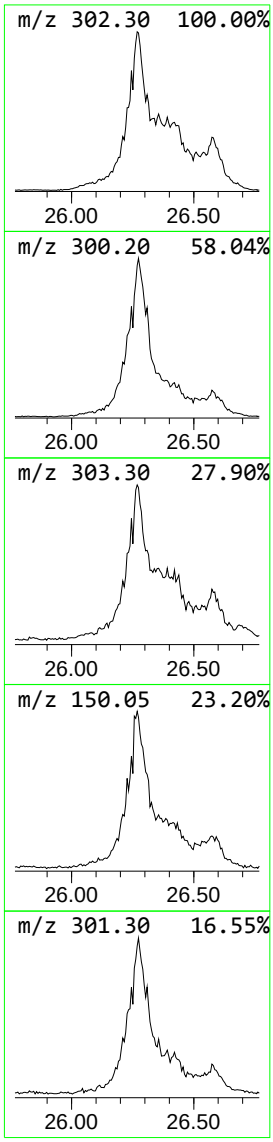
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 1,2,9,10-Dibenzopyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.268	12.23 ng/ul	913871	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz(a,e)aceanthrylene	302	C24H14	005385-75-1	87
2	1,2,9,10-Dibenzopyrene	302	C24H14	000191-30-0	78
3	3,4:8,9-Dibenzopyrene	302	C24H14	000189-64-0	60
4	1-Bromo-3-Chloro-4-(piperidinoca...	301	C12H13BrClNO	1187385-58-5	59
5	1,2:4,5-Dibenzopyrene	302	C24H14	000192-65-4	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

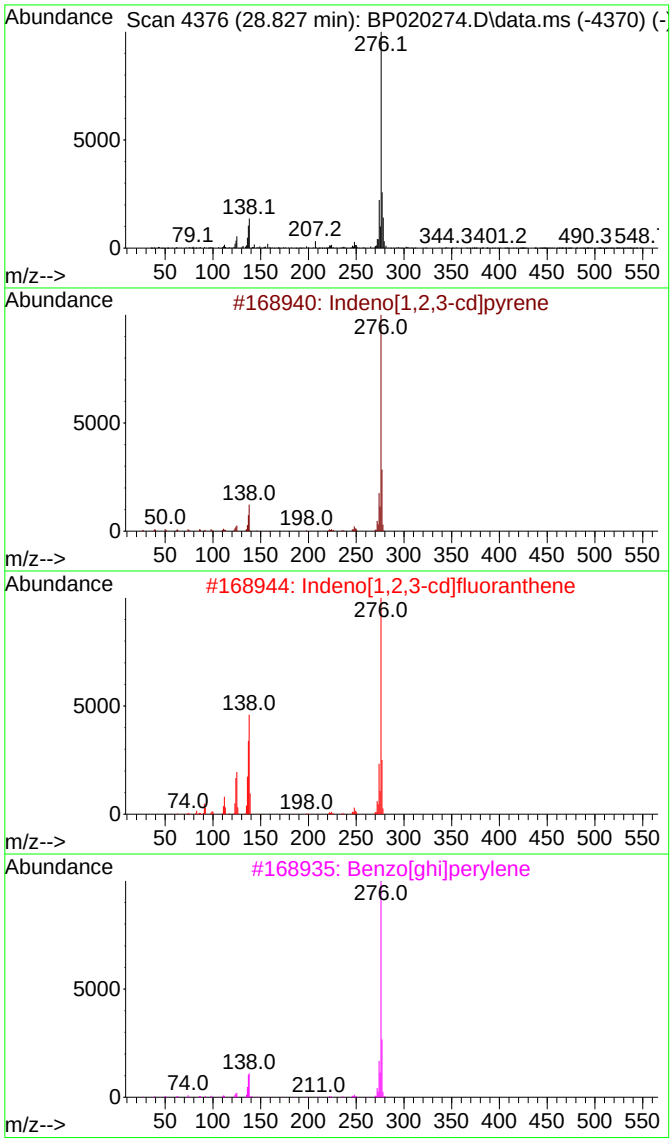
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

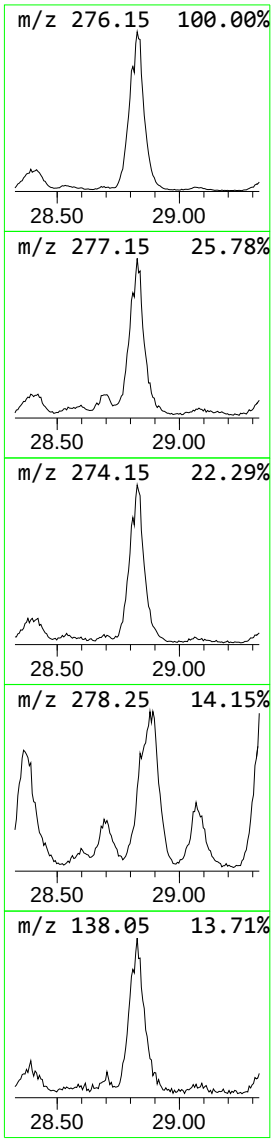
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Indeno[1,2,3-cd]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.827	18.97 ng/ul	1418070	Perylene-d12	24.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	98
2	Indeno[1,2,3-cd]fluoranthene	276	C22H12	000193-43-1	95
3	Benzo[ghi]perylene	276	C22H12	000191-24-2	94
4	Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	91
5	Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050824\
Data File : BP020274.D
Acq On : 09 May 2024 19:40
Operator : MA/JU
Sample : P2369-03DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43M6DL

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
Naph thalene	10.440	9.7	ng/ul	345613	2	10.381	714652	20.0
Naphthalene, 2-...	12.075	4.5	ng/ul	161441	2	10.381	714652	20.0
Naphthalene, 1-...	12.293	3.6	ng/ul	130257	2	10.381	714652	20.0
Acena phthene	14.369	13.6	ng/ul	735459	3	14.292	1078710	20.0
Dibenzo furan	14.716	10.0	ng/ul	541757	3	14.292	1078710	20.0
Fluo rene	15.381	12.5	ng/ul	673217	3	14.292	1078710	20.0
Dibenzofuran, 4...	15.834	4.9	ng/ul	311033	4	17.133	1271340	20.0
Anthracene, 1,2...	16.881	5.8	ng/ul	369472	4	17.133	1271340	20.0
Dibenzothiophene	16.951	7.5	ng/ul	477747	4	17.133	1271340	20.0
5H-Indeno[1,2-b...	17.569	13.8	ng/ul	876682	4	17.133	1271340	20.0
Phenanthrene, 1...	18.045	11.1	ng/ul	705643	4	17.133	1271340	20.0
Phenanthrene, 2...	18.098	18.0	ng/ul	1144740	4	17.133	1271340	20.0
1H-Cyclopropa[1...	18.192	8.3	ng/ul	530812	4	17.133	1271340	20.0
4H-Cyclopenta[d...	18.257	18.2	ng/ul	1156090	4	17.133	1271340	20.0
Naphthalene, 2-...	18.580	8.2	ng/ul	519318	4	17.133	1271340	20.0
9,10-Anthracene...	18.633	9.2	ng/ul	583747	4	17.133	1271340	20.0
9,10-Dimethylan...	19.010	4.4	ng/ul	277105	4	17.133	1271340	20.0
Cyclopenta(def)...	19.163	6.9	ng/ul	436416	4	17.133	1271340	20.0
Fluoran thene	19.298	125.9	ng/ul	8001410	4	17.133	1271340	20.0
Benz[a]anthracene	21.686	11.6	ng/ul	3338720	5	21.633	5759840	20.0
Dibenz(a,e)acea...	23.686	5.9	ng/ul	444203	6	24.992	1494870	20.0
Benzo[e]pyrene	23.945	45.0	ng/ul	3360480	6	24.992	1494870	20.0
Benzo[a]pyrene	24.009	15.1	ng/ul	1126670	6	24.992	1494870	20.0
Coronene	24.121	6.1	ng/ul	455836	6	24.992	1494870	20.0
Benzo[k]fluoran...	24.698	16.0	ng/ul	1193210	6	24.992	1494870	20.0
Benzo[b]fluoran...	24.845	36.6	ng/ul	2732560	6	24.992	1494870	20.0
1,2:4,5-Dibenzo...	26.227	5.0	ng/ul	373888	6	24.992	1494870	20.0
Indeno[1,2,3-fg...	26.245	3.4	ng/ul	254042	6	24.992	1494870	20.0
1,2,9,10-Dibenz...	26.268	12.2	ng/ul	913871	6	24.992	1494870	20.0
Indeno[1,2,3-cd...	28.827	19.0	ng/ul	1418070	6	24.992	1494870	20.0