LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH5P0

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_N\Methods\SFAM-EPA-BN052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031645.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.611	103	106	118	rBV2	271395	417496	2.59%	0.208%
2	3.711	119	123	131	rVV	339944	449179	2.79%	0.223%
3	6.852	649	657	668	rBV	492166	825686	5.13%	0.411%
4	7.028	681	687	696	rVB	459844	702994	4.37%	0.350%
5	7.222	712	720	728	rBV	526862	833109	5.18%	0.414%
6	7.693	792	800	807	rBV	1737200	2796092	17.37%	1.391%
7	8.387	911	918	925	rBV	477724	754359	4.69%	0.375%
8	8.840	988	995	1005	rBV	464784	768222	4.77%	0.382%
9	9.557	1104	1117	1130	rBV	311897	548822	3.41%	0.273%
10	10.087	1200	1207	1217	rVB	542118	931336	5.79%	0.463%
11	10.475	1264	1273	1278	rBV	2236442	3914601	24.32%	1.947%
12	10.522	1278	1281	1289	rVV	212487	329537	2.05%	0.164%
13	10.610	1289	1296	1308	rVB	302522	542983	3.37%	0.270%
14	13.645	1805	1812	1817	rBV	176702	304608	1.89%	0.151%
15	13.740	1824	1828	1833	rVV	854767	1180226	7.33%	0.587%
16	14.016	1869	1875	1895	rVB2	1012067	2010094	12.49%	1.000%
17	14.328	1918	1928	1934	rBV	2786305	4267447	26.51%	2.122%
18	14.387	1934	1938	1946	rVV	507158	799754	4.97%	0.398%
19	14.522	1955	1961	1972	rBV4	228365	575156	3.57%	0.286%
20	14.728	1990	1996	2004	rVV	406115	647873	4.02%	0.322%
21	14.945	2025	2033	2038	rBV3	114491	226963	1.41%	0.113%
22	15.322	2091	2097	2101	rVV	1192549	1781945	11.07%	0.886%
23	15.375	2101	2106	2111	rVV	582943	917433	5.70%	0.456%
24	15.434	2112	2116	2120	rVV	143064	244231	1.52%	0.121%
25	15.669	2151	2156	2167	rVV	274710	481307	2.99%	0.239%
26	15.816	2173	2181	2189	rVV	259163	566111	3.52%	0.282%
27	16.051	2215	2221	2234	rVB3	186353	353588	2.20%	0.176%
28	16.381	2266	2277	2282	rBV3	196707	517936	3.22%	0.258%
29	16.610	2308	2316	2319	rVV3	177882	338749	2.10%	0.168%
30	16.645	2319	2322	2326	rVV2	190660	306461	1.90%	0.152%
31	16.728	2331	2336	2343	rVV	430521	670988	4.17%	0.334%
32	16.804	2343	2349	2359	rVV3	191955	555157	3.45%	0.276%
33	16.892	2359	2364	2373	rVB	429810	702863	4.37%	0.350%
34	17.075	2388	2395	2398	rBV	2449352	3934256	24.44%	1.957%
35	17.116	2398	2402	2407	rVV	7887596	11272545	70.03%	5.606%
36	17.169	2407	2411	2414	rVV2	1144254	1696856	10.54%	0.844%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

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_N\Methods\SFAM-EPA-BN052124.MA.M
Title : SVOA CALIBRATION

37	17.204	2414	2417	2422	rVB	1691842	2215243	13.76%	1.102%
38	17.257	2422	2426	2432	rVB3	196697	328397	2.04%	0.163%
39	17.475	2453	2463	2467	rBV2	701063	1197304	7.44%	0.595%
40	17.592	2479	2483	2488	rVV2	211605	297811	1.85%	0.148%
41	17.651	2489	2493	2501	rVB2	276369	442513	2.75%	0.220%
42	17.945	2538	2543	2547	rBV	1192888	1760065	10.93%	0.875%
43	17.992	2547	2551	2557	rVB	1698749	2413943	15.00%	1.200%
44	18.075	2557	2565	2570	rBV2	536718	818053	5.08%	0.407%
45	18.139	2570	2576	2580	rBV2	1522179	2850634	17.71%	1.418%
46	18.175	2580	2582	2590	rVB	850128	1120255	6.96%	0.557%
47	18.269	2590	2598	2599	rBV3	111132	232242	1.44%	0.115%
48	18.451	2624	2629	2632	rVV	929152	1261173	7.83%	0.627%
49	18.486	2632	2635	2641	rVB2	623976	909853	5.65%	0.452%
50	18.698	2667	2671	2675	rVV	339504	490000	3.04%	0.244%
51	18.745	2675	2679	2682	rVV	324473	448562	2.79%	0.223%
52	18.786	2682	2686	2690	rVB2	282635	378610	2.35%	0.188%
53	18.869	2695	2700	2705	rBV	752188	1220830	7.58%	0.607%
54	18.928	2705	2710	2714	rVV3	425033	912318	5.67%	0.454%
55	18.963	2714	2716	2719	rVV	266341	261771	1.63%	0.130%
56	19.010	2719	2724	2732	rVV	732133	1244827	7.73%	0.619%
57	19.133	2739	2745	2751	rVB	11840822	16097419	100.00%	8.005%
58	19.204	2753	2757	2759	rBV	155324	215719	1.34%	0.107%
59	19.233	2759	2762	2766	rVV3	230110	294655	1.83%	0.147%
60	19.280	2767	2770	2774	rVB2	177080	212528	1.32%	0.106%
61	19.328	2774	2778	2781	rBV3	195455	306314	1.90%	0.152%
62	19.375	2782	2786	2790	rVB	377992	482614	3.00%	0.240%
63	19.469	2796	2802	2803	rBV2	2976137	4023444	24.99%	2.001%
64	19.498	2803	2807	2814	rVV	10691057	14799202	91.94%	7.360%
65	19.569	2814	2819	2824	rVB3	512961	760360	4.72%	0.378%
66	19.675	2833	2837	2842	rVB	587514	791818	4.92%	0.394%
67	19.733	2842	2847	2853	rVB	515653	823058	5.11%	0.409%
68	19.828	2856	2863	2868	rBV3	787497	1970922	12.24%	0.980%
69	19.957	2879	2885	2887	rBV4	623539	1054575	6.55%	0.524%
70	19.992	2887	2891	2895	rVB	1200325	1756713	10.91%	0.874%
71	20.092	2904	2908	2912	rBV2	551985	714980	4.44%	0.356%
72	20.151	2912	2918	2922	rVV2	1173029	1901300	11.81%	0.946%
73	20.192	2922	2925	2928	rVB	226654	264248	1.64%	0.131%
74	20.233	2928	2932	2937	rBV4	196286	299904	1.86%	0.149%
75	20.286	2937	2941	2945	rBV	664377	859926	5.34%	0.428%
76	20.333	2945	2949	2954	rVV	619623	877308	5.45%	0.436%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH5P0

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_N\Methods\SFAM-EPA-BN052124.MA.M
Title : SVOA CALIBRATION

77	20.739	3014	3018	3024	rVB	1439018	1906419	11.84%	0.948%
78	20.910	3040	3047	3051	rBV2	985414	2089764	12.98%	1.039%
79	20.957	3051	3055	3058	rVV	998786	1475147	9.16%	0.734%
80	20.992	3058	3061	3067	rVV2	984055	1995063	12.39%	0.992%
81	21.051	3067	3071	3083	rVB	1388274	2286740	14.21%	1.137%
82	21.286	3106	3111	3118	rBV3	6705654	14054179	87.31%	6.989%
83	21.345	3118	3121	3133	rVB	5037905	7941311	49.33%	3.949%
84	21.486	3141	3145	3151	rBV	532465	953621	5.92%	0.474%
85	21.551	3152	3156	3162	rVV5	214162	464244	2.88%	0.231%
86	21.680	3172	3178	3184	rBV2	555771	1230807	7.65%	0.612%
87	21.739	3185	3188	3192	rVB3	234574	320377	1.99%	0.159%
88	21.910	3214	3217	3220	rBV2	199411	250452	1.56%	0.125%
89	21.980	3224	3229	3234	rVV	954553	1665176	10.34%	0.828%
90	22.045	3235	3240	3247	rVB	579561	1017636	6.32%	0.506%
91	22.227	3267	3271	3274	rBV	392434	593703	3.69%	0.295%
92	22.269	3275	3278	3286	rVB3	415473	692883	4.30%	0.345%
93	23.321	3448	3457	3463	rBV	3745415	11374837	70.66%	5.657%
94	23.551	3490	3496	3503	rVB2	683322	1443106	8.96%	0.718%
95	23.968	3560	3567	3574	rBV	2033310	4869733	30.25%	2.422%
96	24.104	3583	3590	3603	rVB	3417634	8442929	52.45%	4.199%
97	24.239	3605	3613	3619	rVV	1754033	4445623	27.62%	2.211%
98	24.310	3620	3625	3639	rVB2	958189	2785815	17.31%	1.385%
99	27.545	4164	4175	4200	rVB3	1442626	6696394	41.60%	3.330%
100	28.568	4338	4349	4364	rVB2	1164263	4605583	28.61%	2.290%

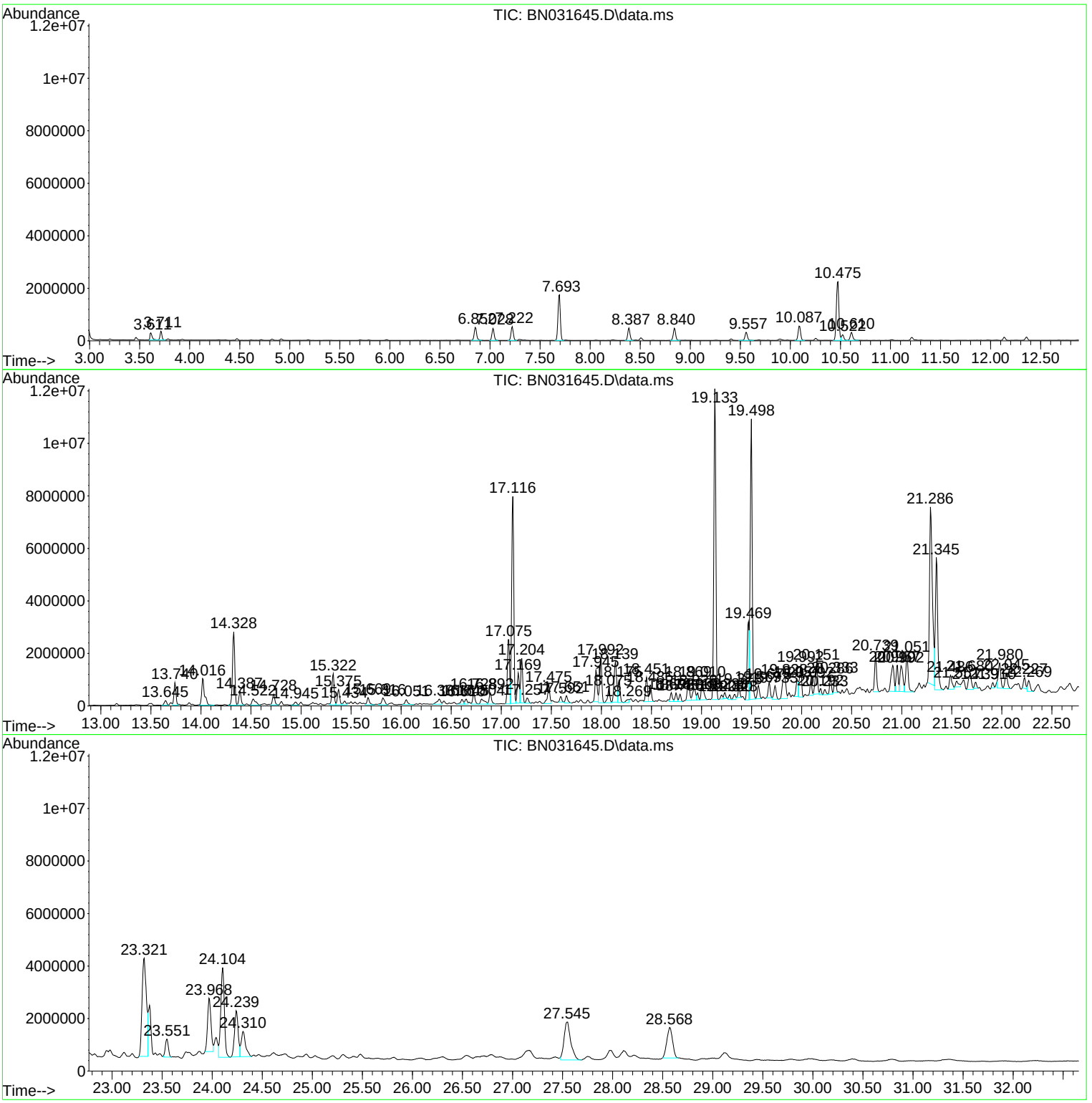
Sum of corrected areas: 201079916

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

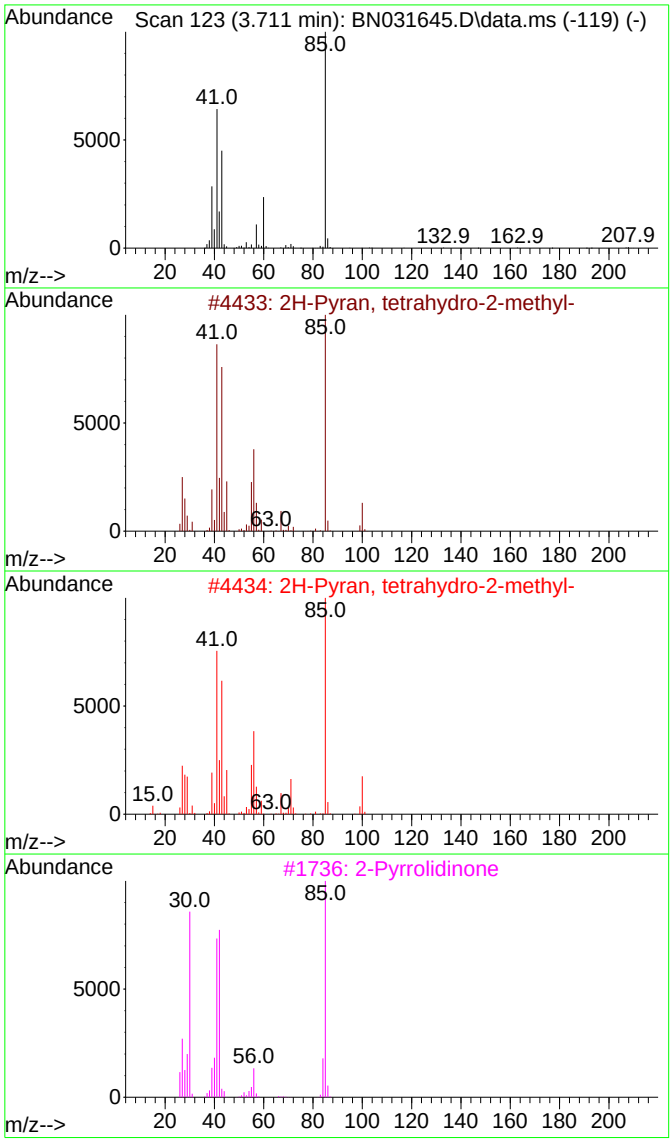
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

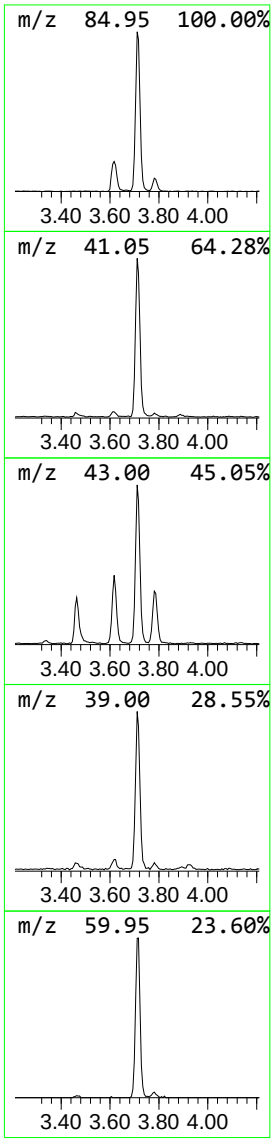
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.711	3.21 ng/ul	449179	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
5	(S)-(-)-1-Amino-2-(methoxymethyl...	130	C6H14N2O	059983-39-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

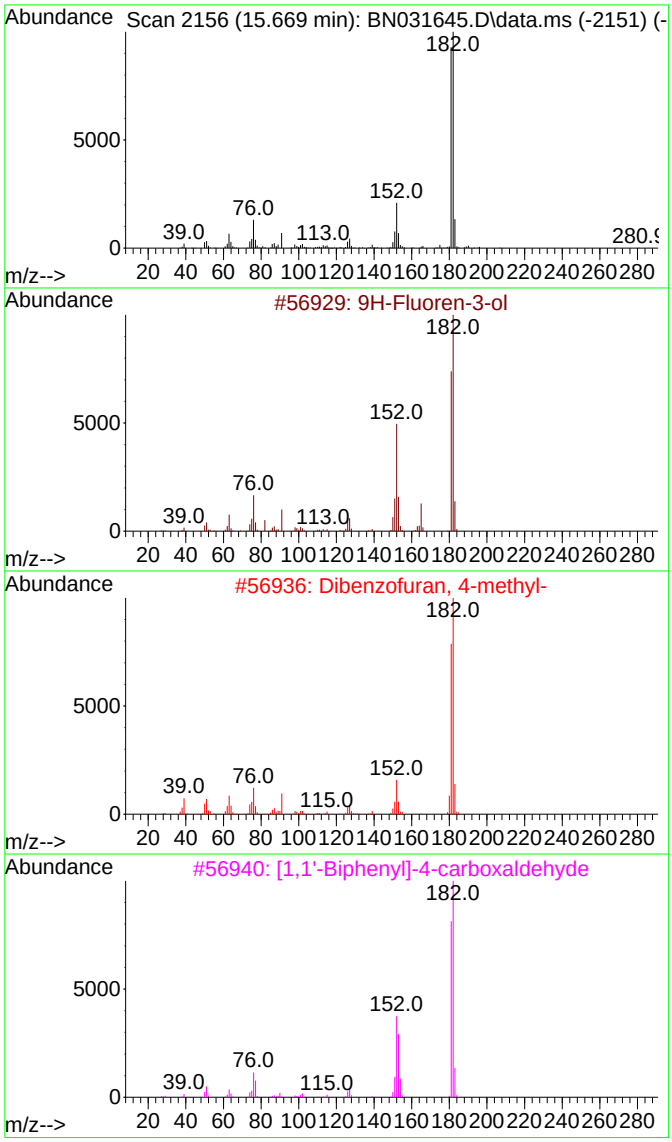
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

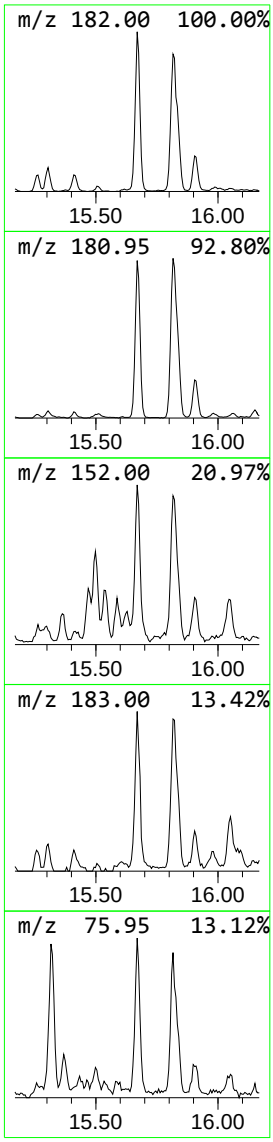
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9H-Fluoren-3-ol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	2.26 ng/ul	481307	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

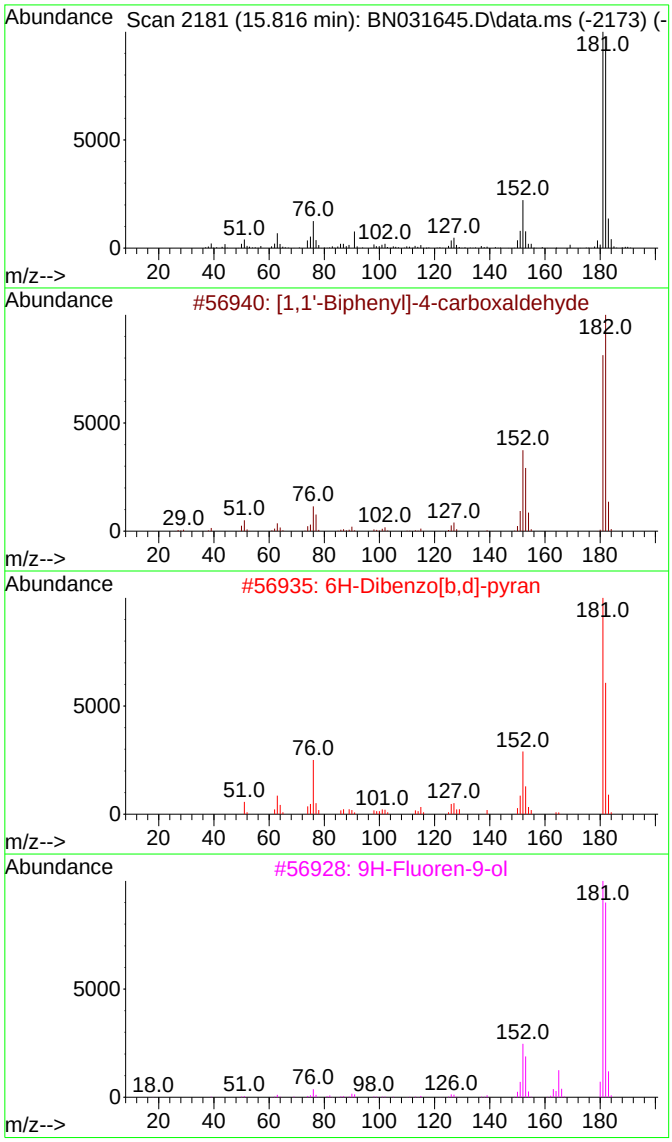
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

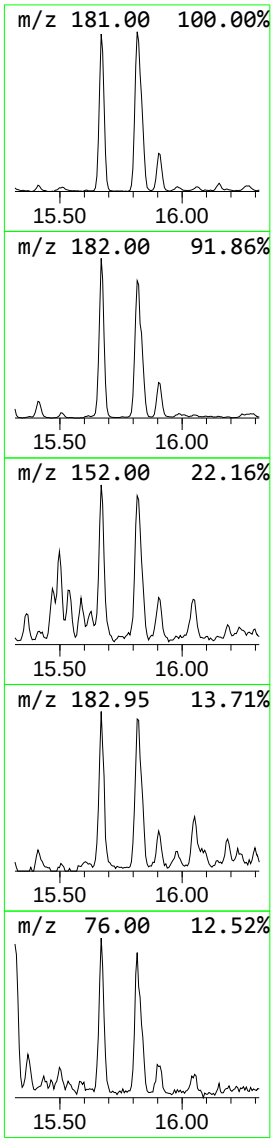
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	2.88 ng/ul	566111	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

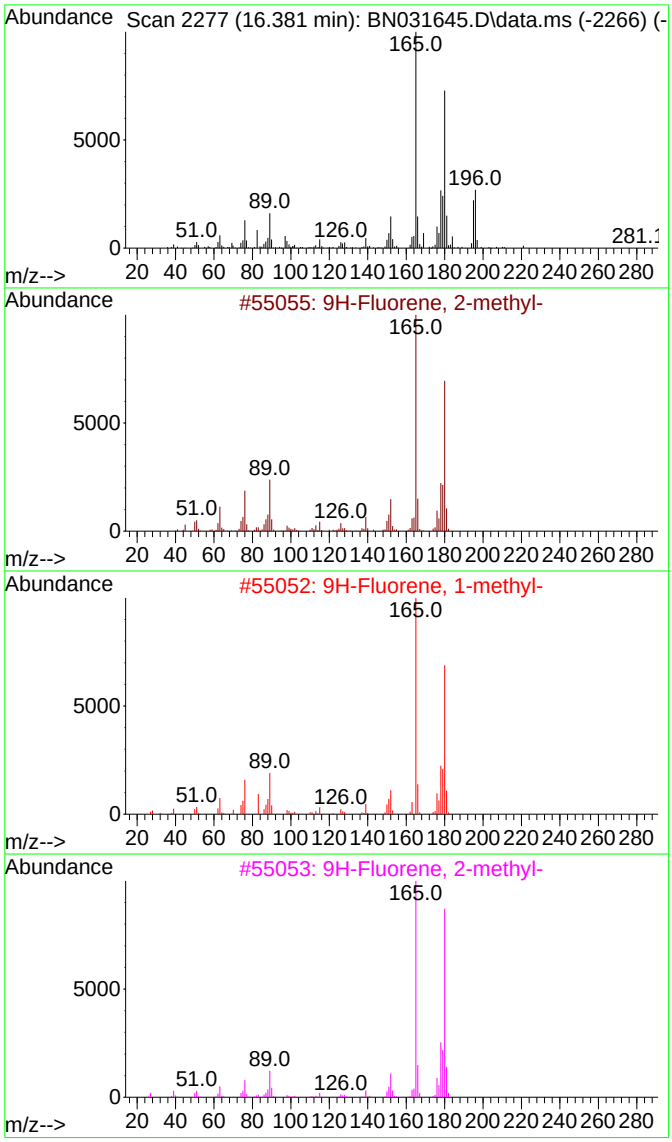
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

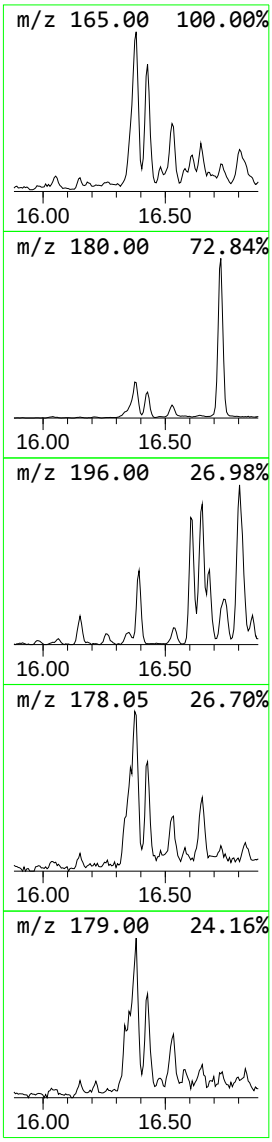
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9H-Fluorene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	2.63 ng/ul	517936	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

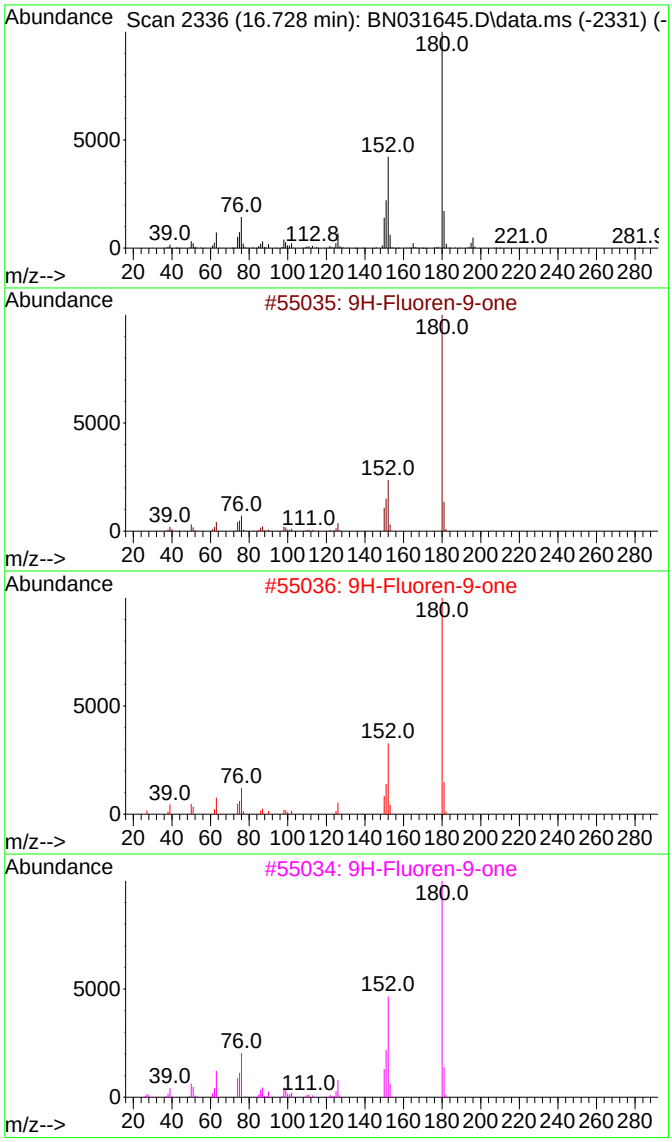
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

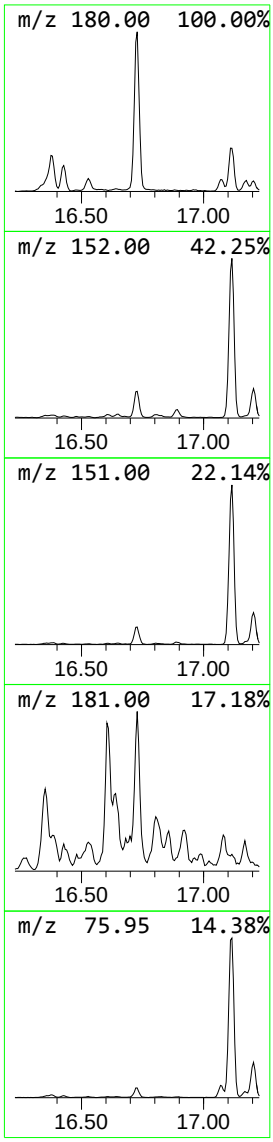
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluoren-9-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.728	3.41 ng/ul	670988	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91





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Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5P0

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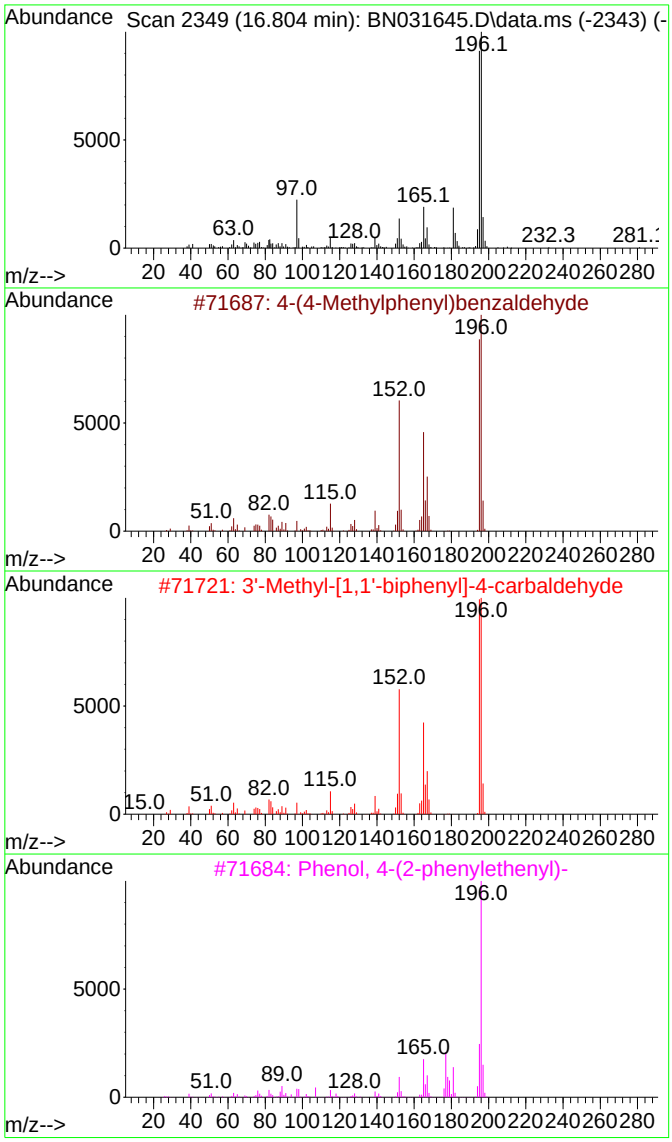
Quant Title : SVOA CALIBRATION

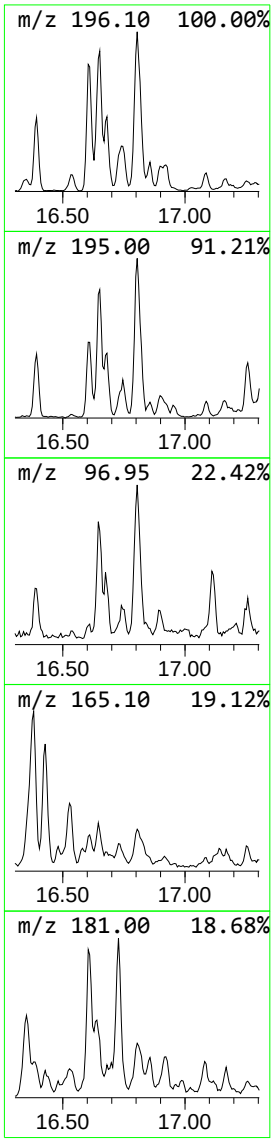
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4-(4-Methylphenyl)benzaldehyde Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.804	2.82 ng/ul	555157	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	81
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	70
4	8-Dimethylaminonaphthalene-1-car...	196	C13H12N2	128644-69-9	64
5	3-{Pyrazolo[1,5-a]pyrimidin-7-yl...	196	C11H8N4	078561-97-4	52





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

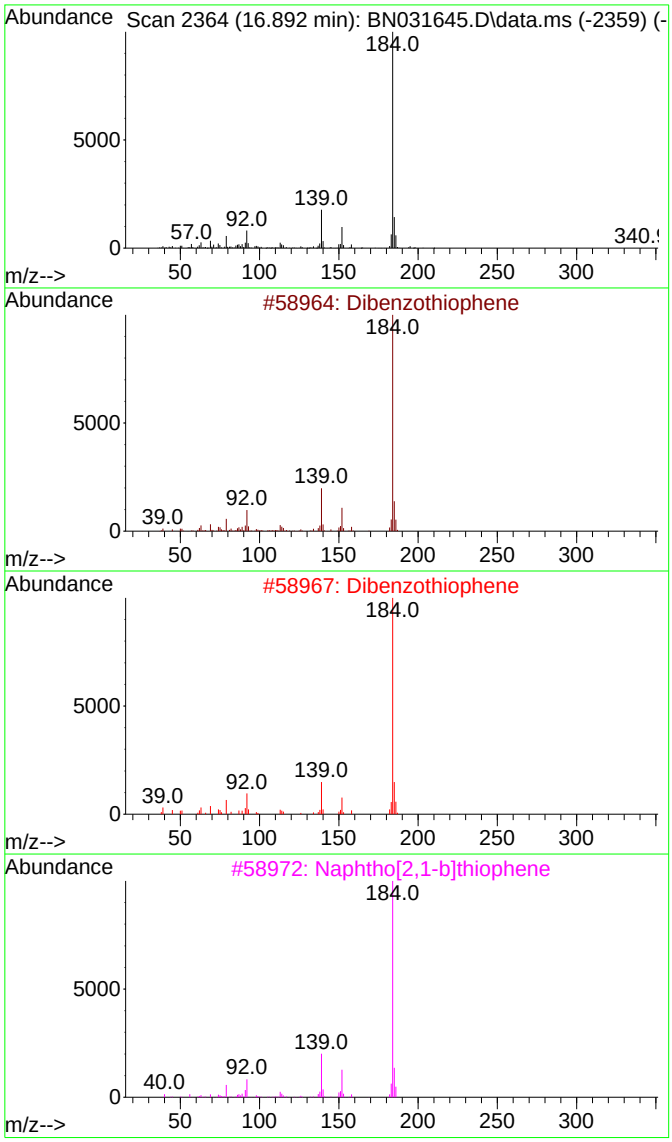
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

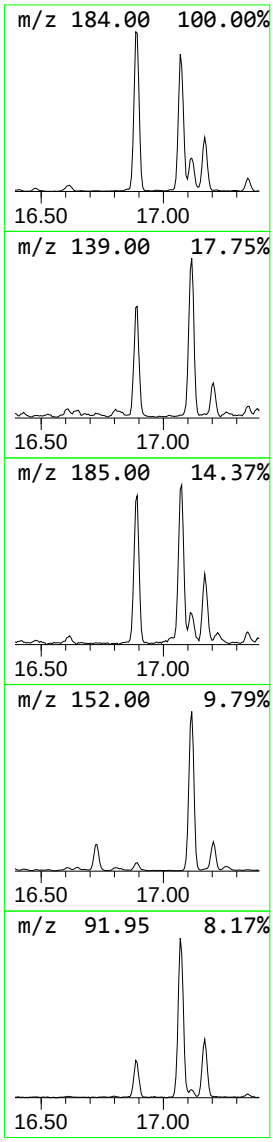
****

Peak Number 7 Dibenzothiophene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	3.57 ng/ul	702863	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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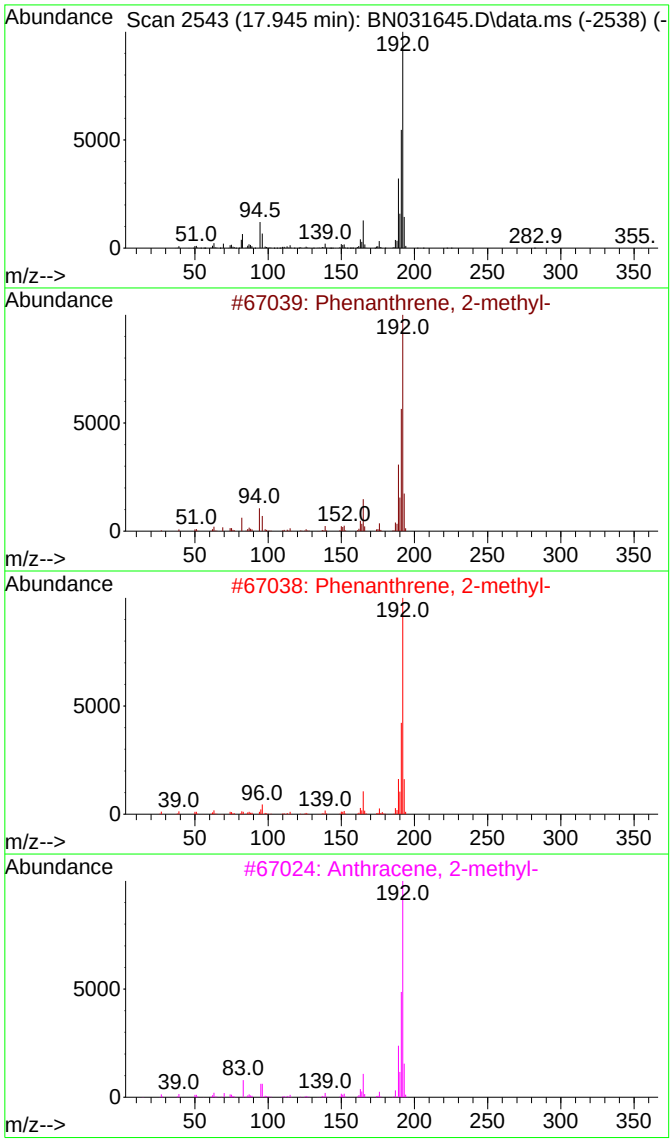
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

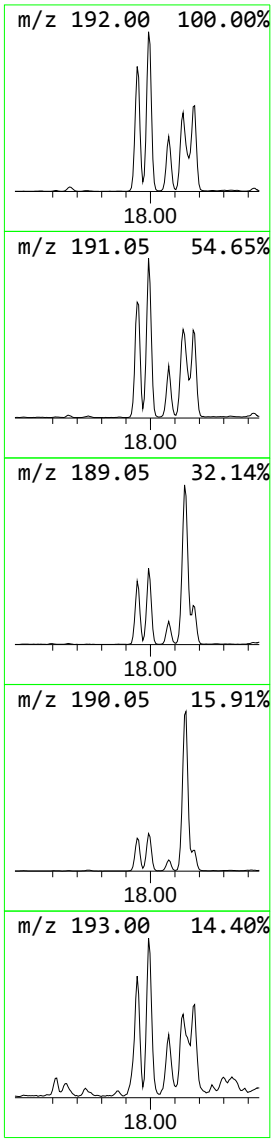
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	8.95 ng/ul	1760070	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

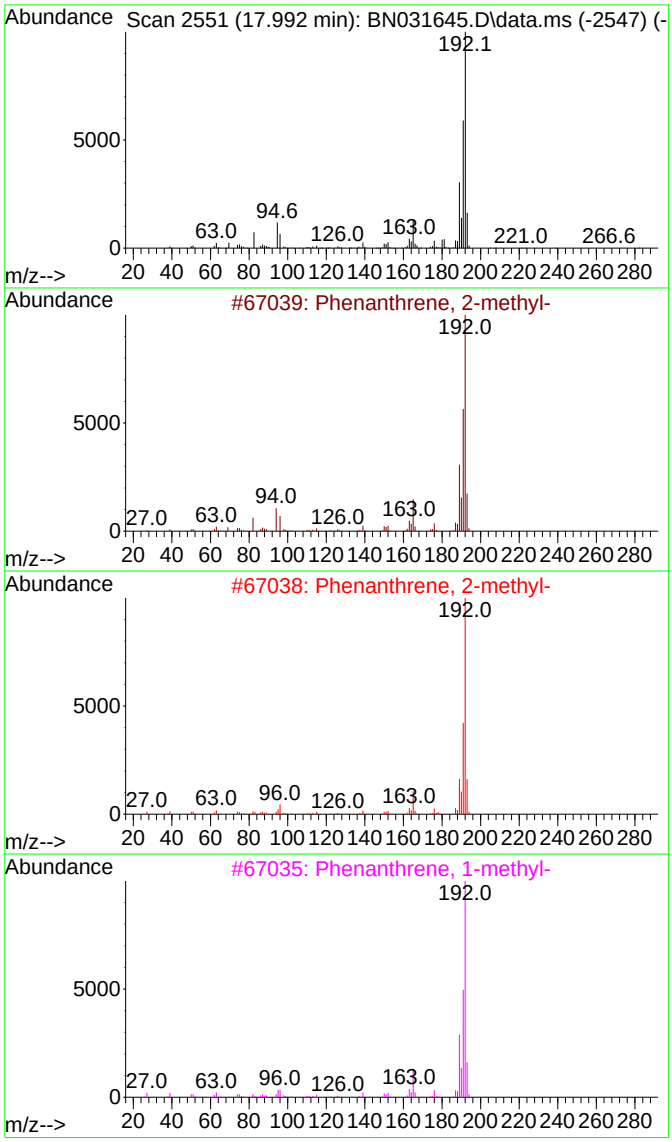
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

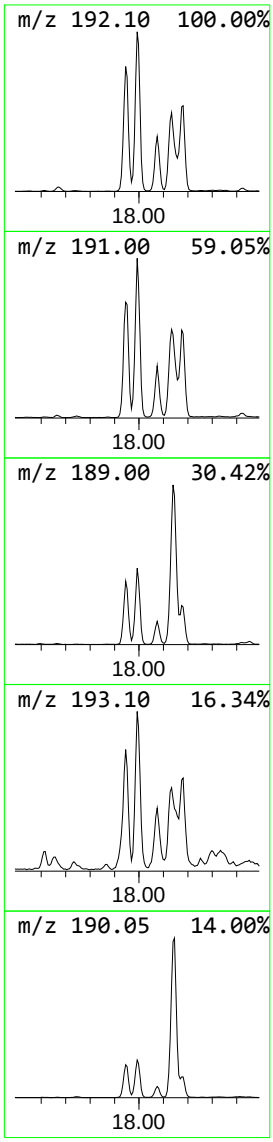
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	12.27 ng/ul	2413940	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
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 : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

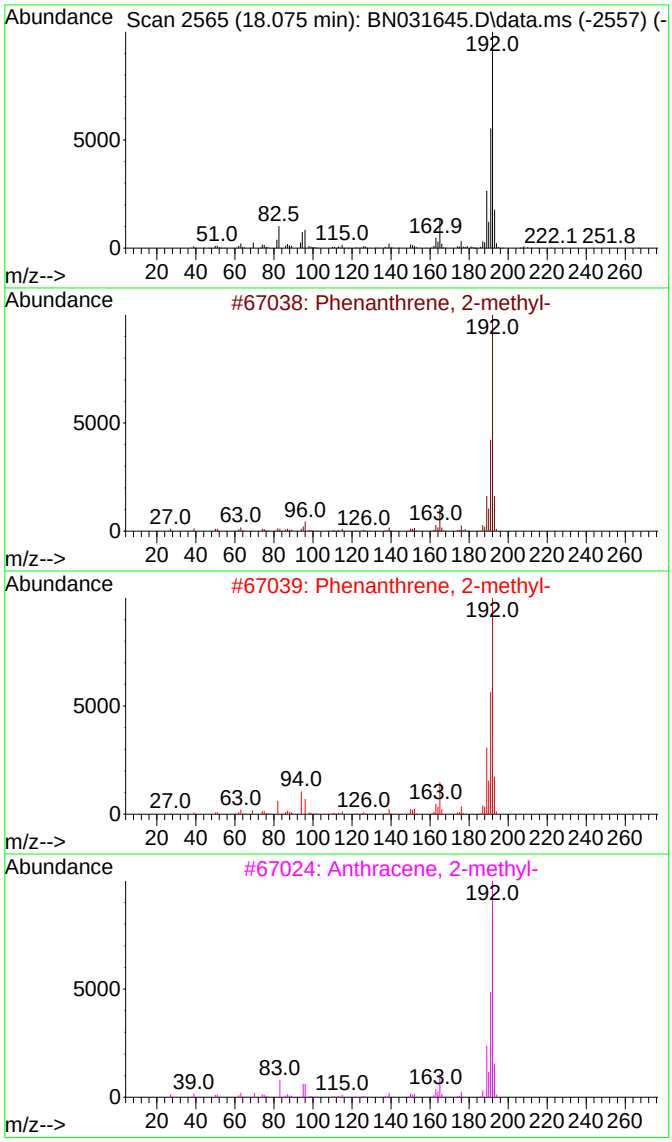
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

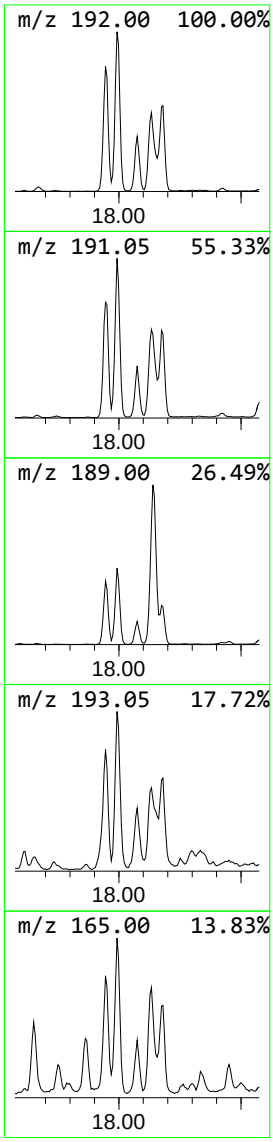
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	4.16 ng/ul	818053	Phenanthrene-d10	17.075

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, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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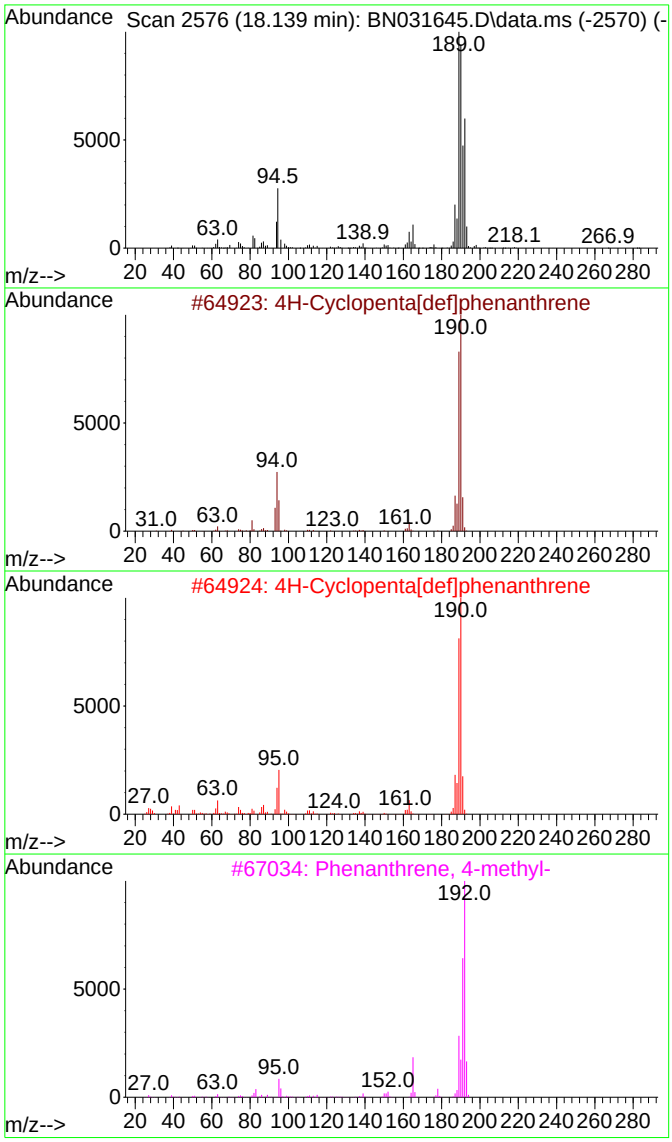
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

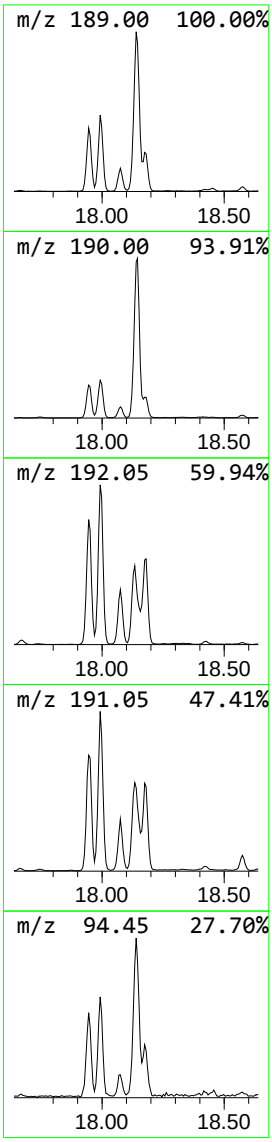
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	14.49 ng/ul	2850630	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	25





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

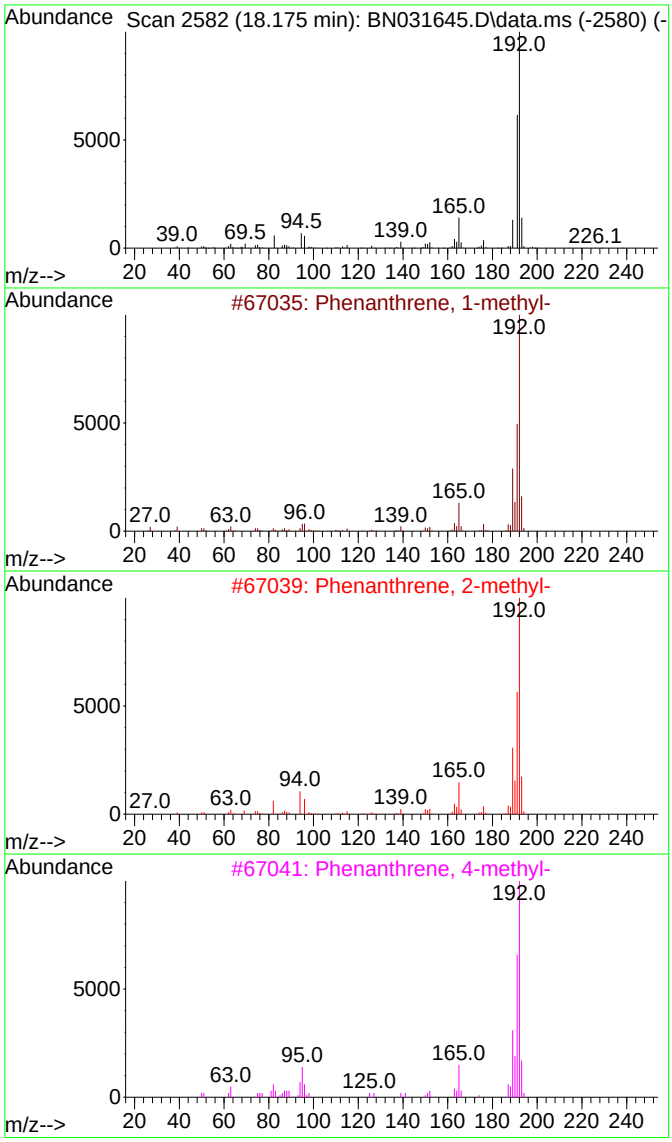
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

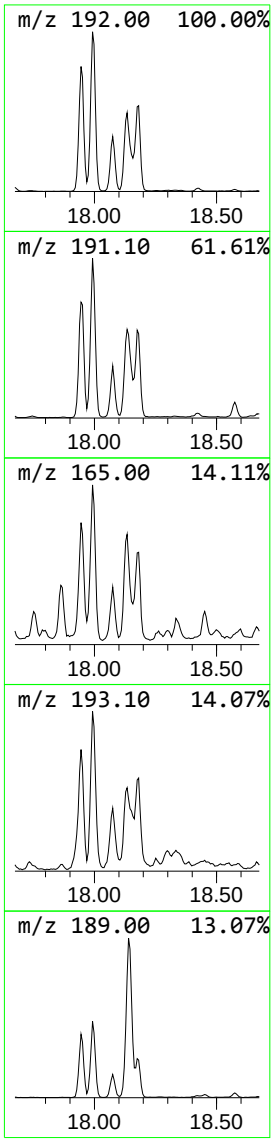
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.69 ng/ul	1120260	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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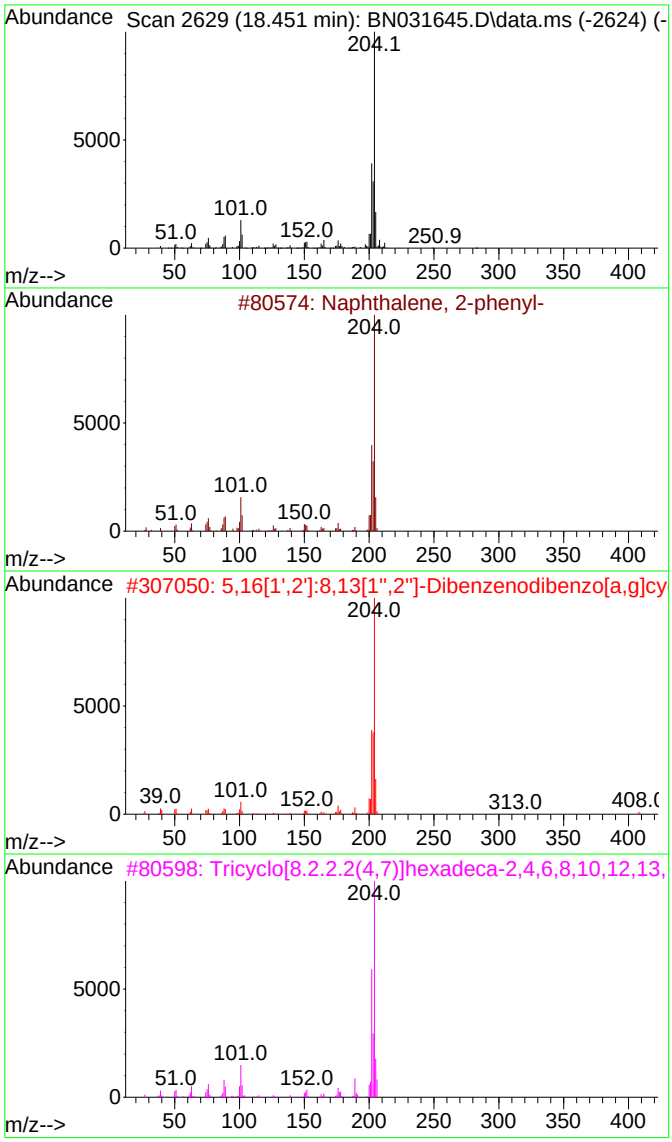
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

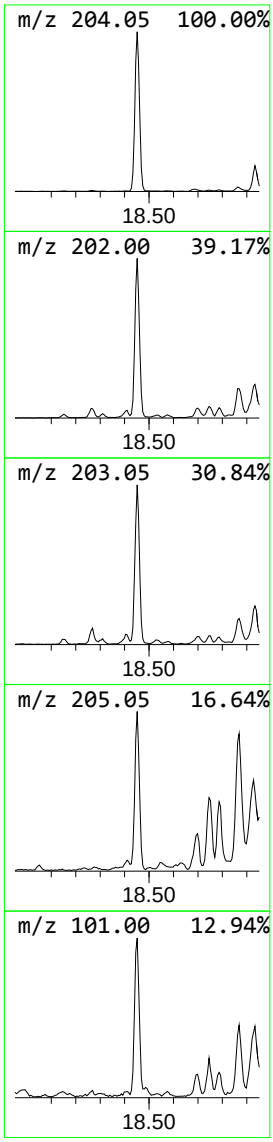
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	6.41 ng/ul	1261170	Phenanthrene-d10	17.075

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	86
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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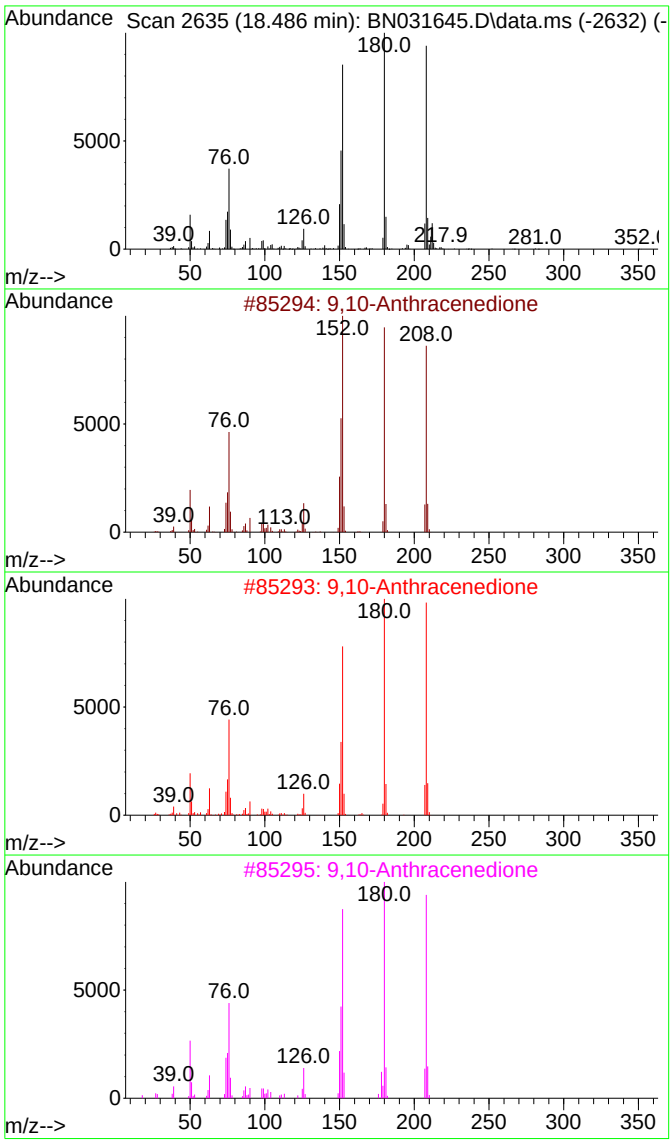
Quant Title : SVOA CALIBRATION

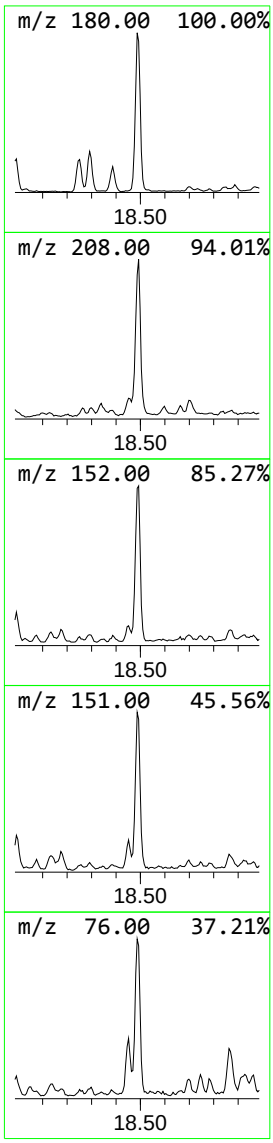
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Anthracenedione Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	4.63 ng/ul	909853	Phenanthrene-d10	17.075

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	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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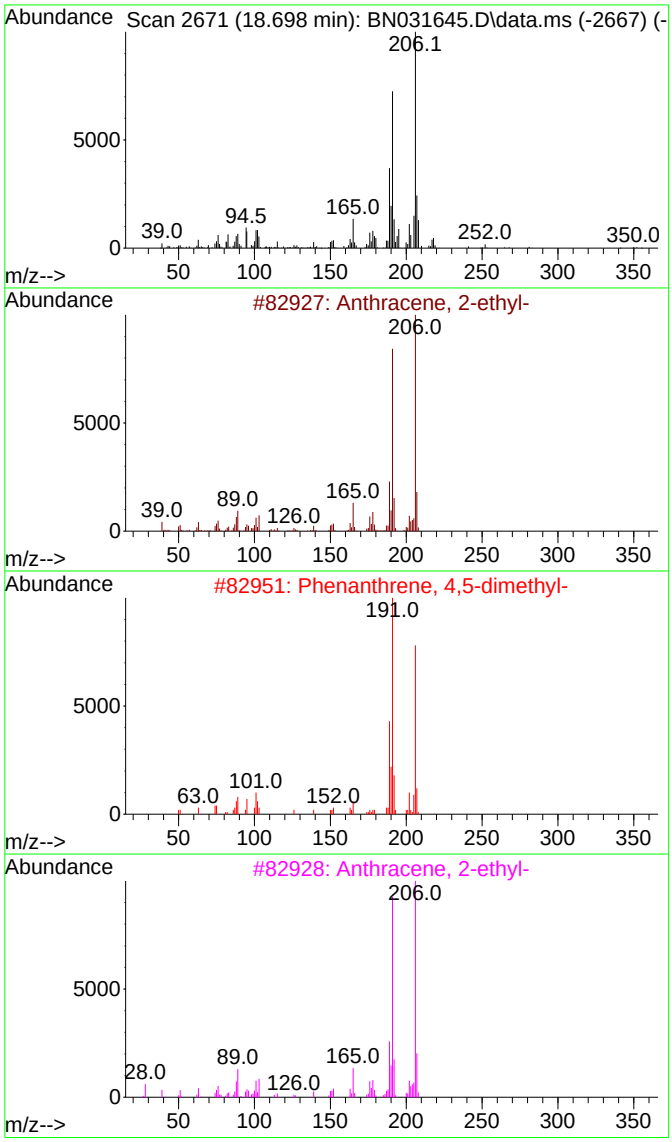
Quant Title : SVOA CALIBRATION

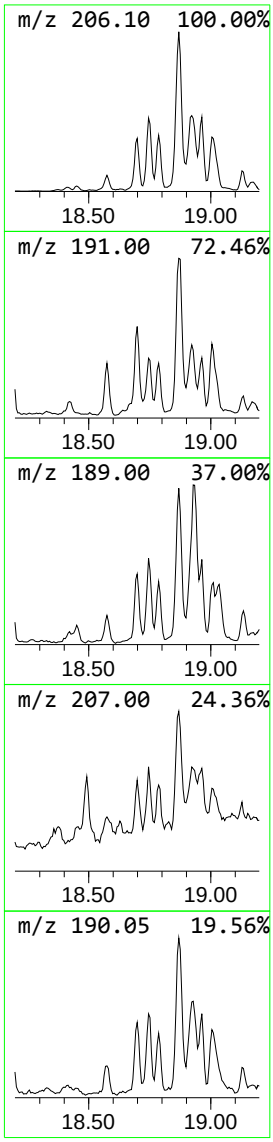
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Anthracene, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.49 ng/ul	490000	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	93
2	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	91
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87





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ALS Vial : 22 Sample Multiplier: 1

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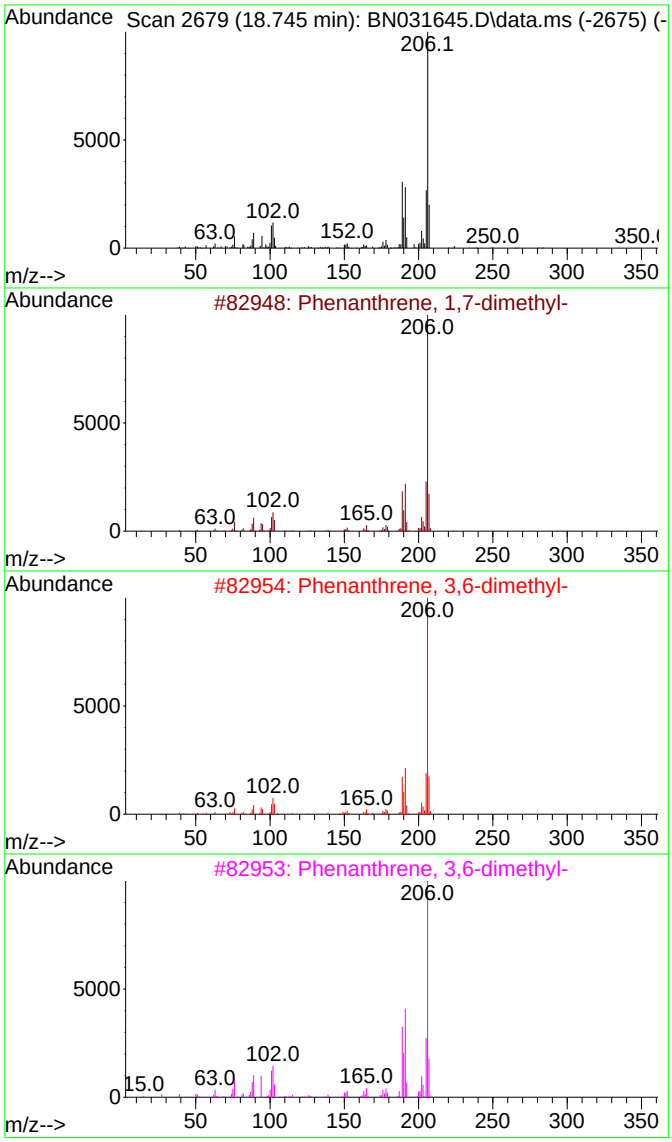
Quant Title : SVOA CALIBRATION

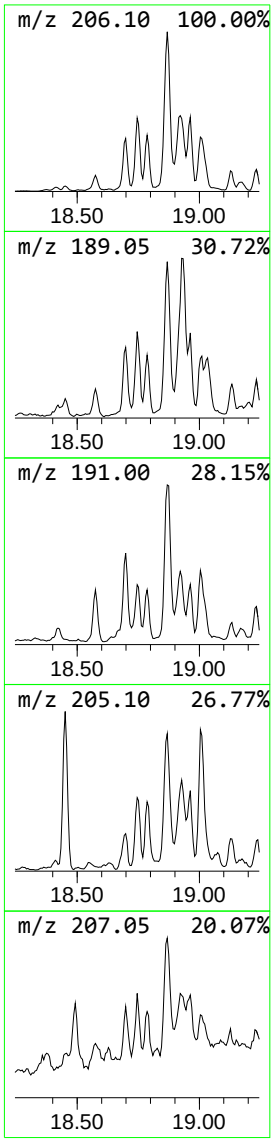
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 1,7-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.745	2.28 ng/ul	448562	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	96
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	95
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	94
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	93





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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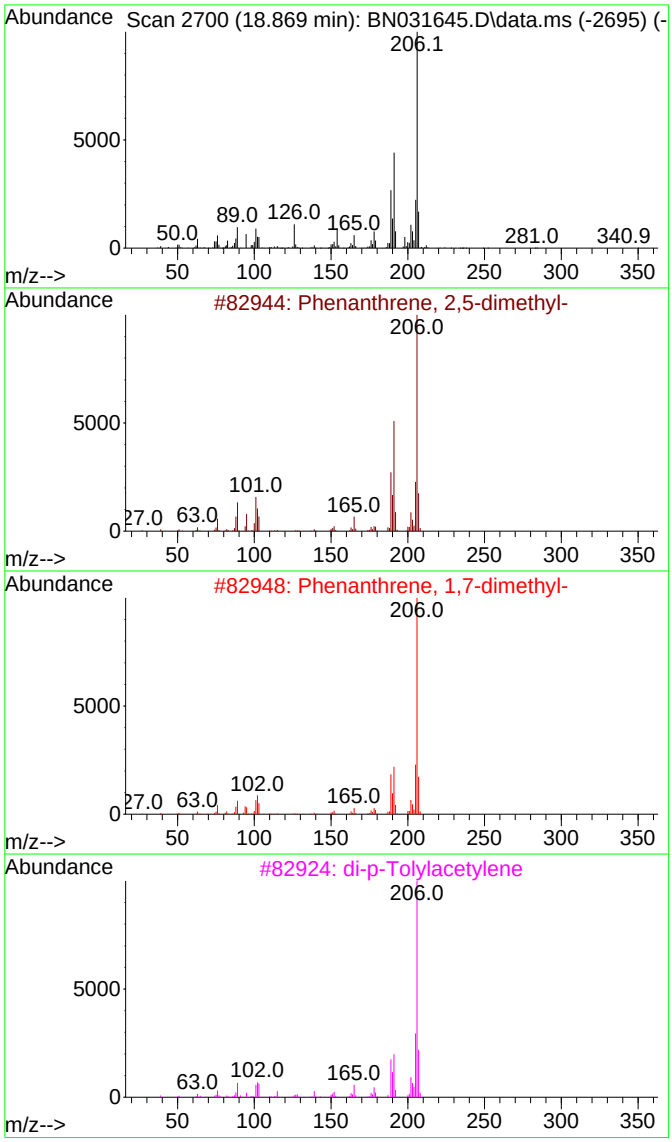
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

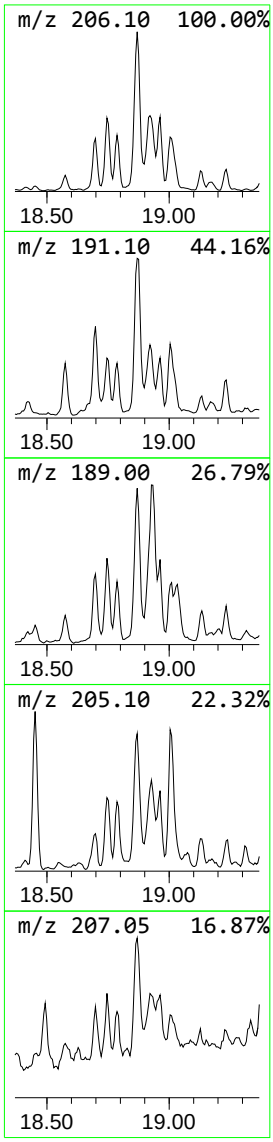
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenanthrene, 2,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	6.21 ng/ul	1220830	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	92
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90





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Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

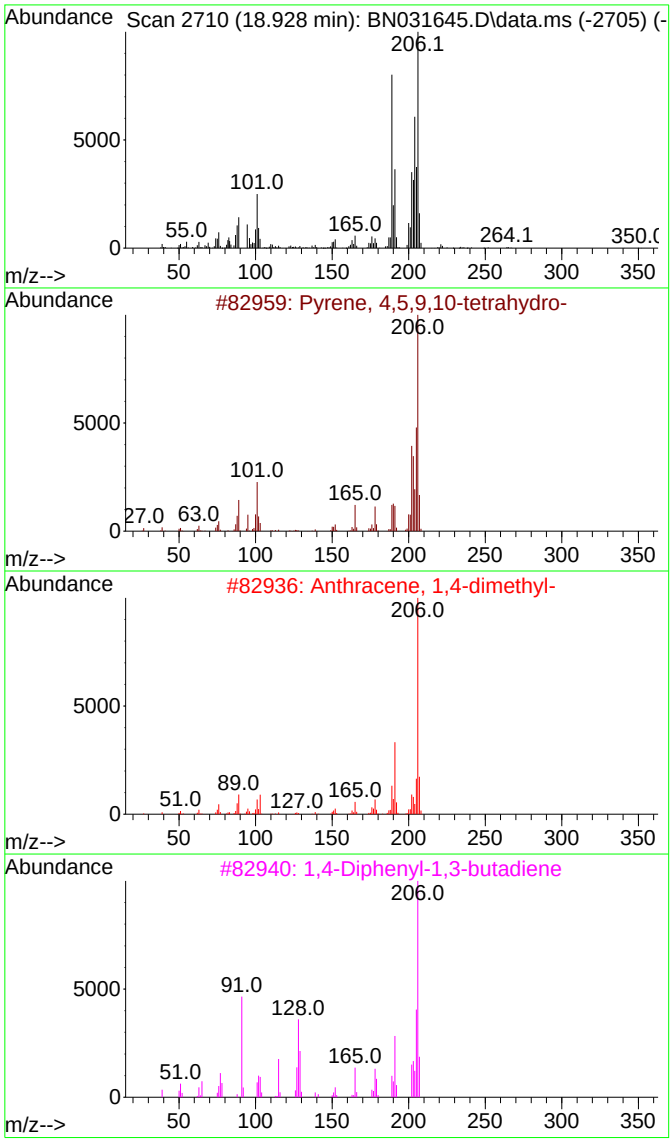
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

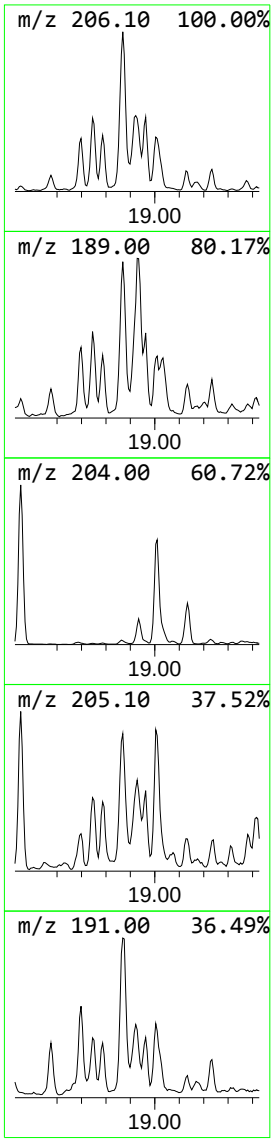
****

Peak Number 19 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.928	4.64 ng/ul	912318	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
2	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	41
3	1,4-Diphenyl-1,3-butadiene	206	C16H14	000886-65-7	41
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	41
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5P0

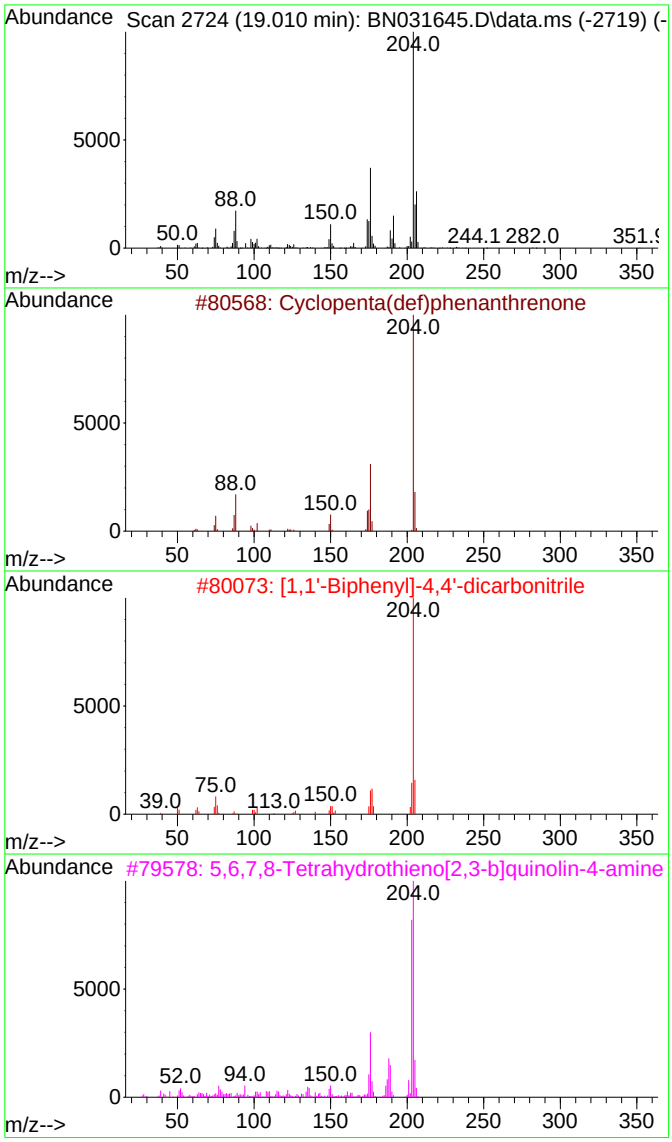
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

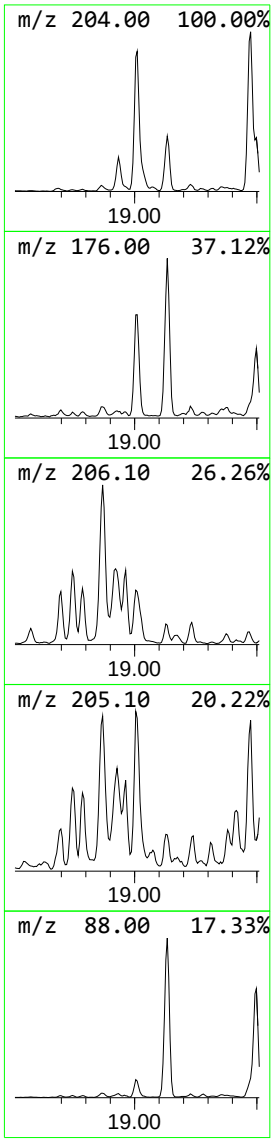
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Cyclopenta(def)phenanthrenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	6.33 ng/ul	1244830	Phenanthrene-d10	17.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	98
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	53
5	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	50





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH5P0

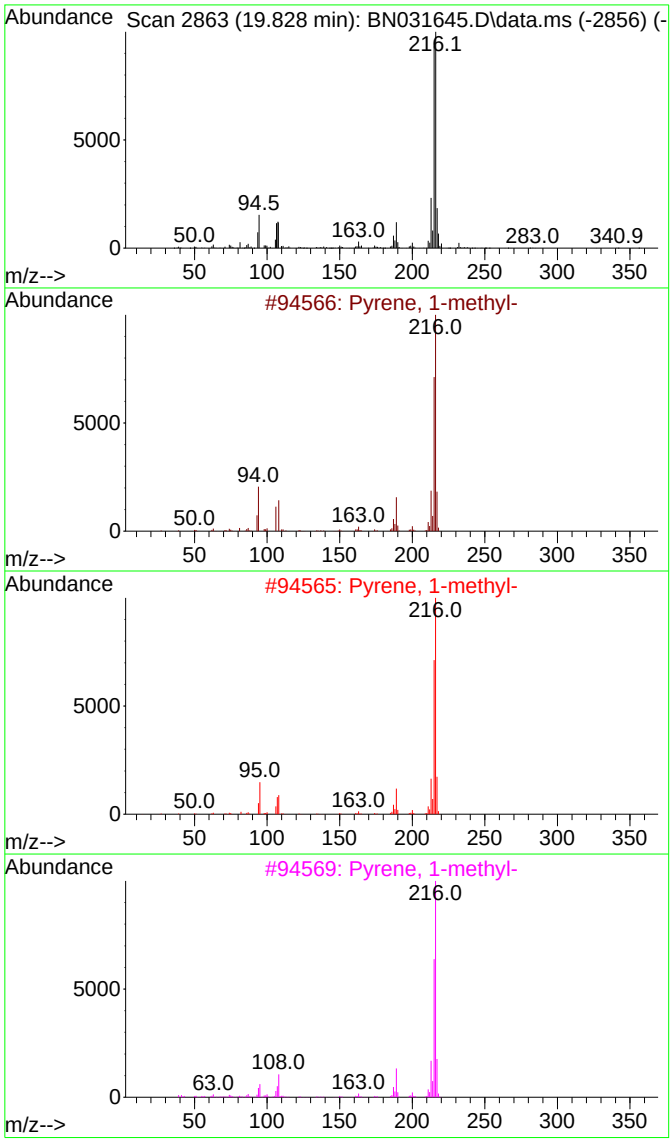
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

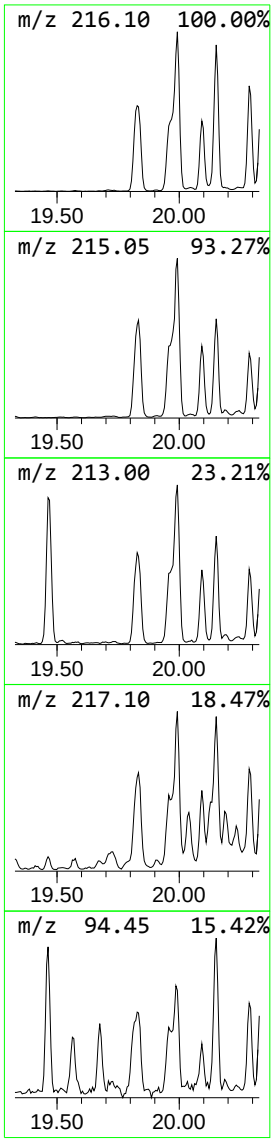
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Pyrene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.828	2.80 ng/ul	1970920	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





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Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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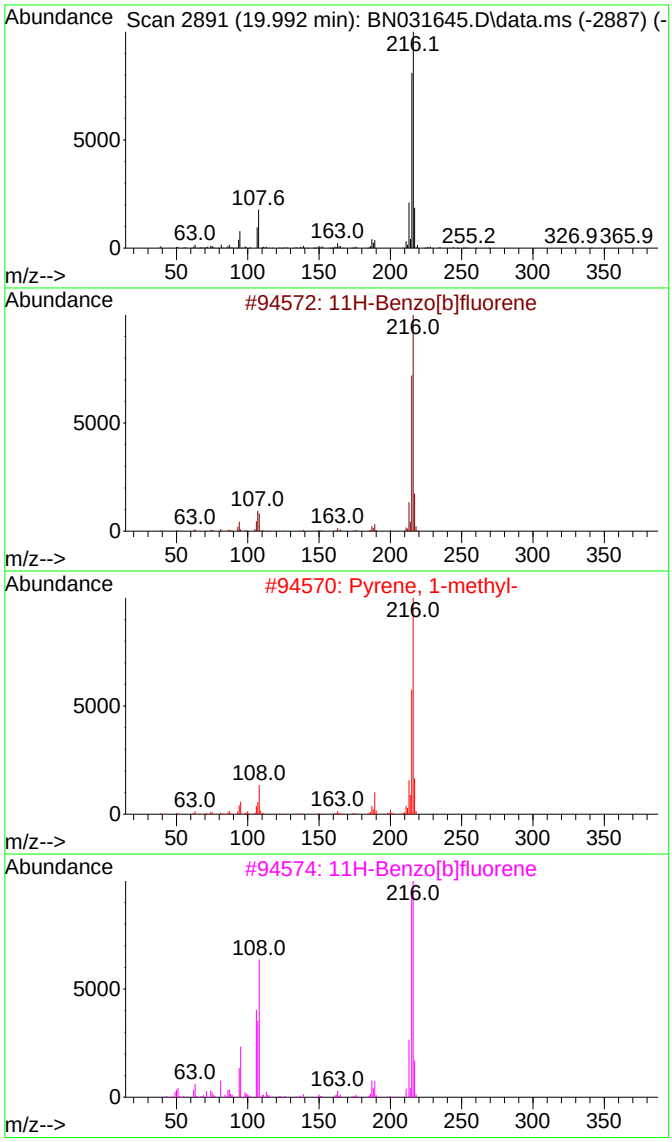
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

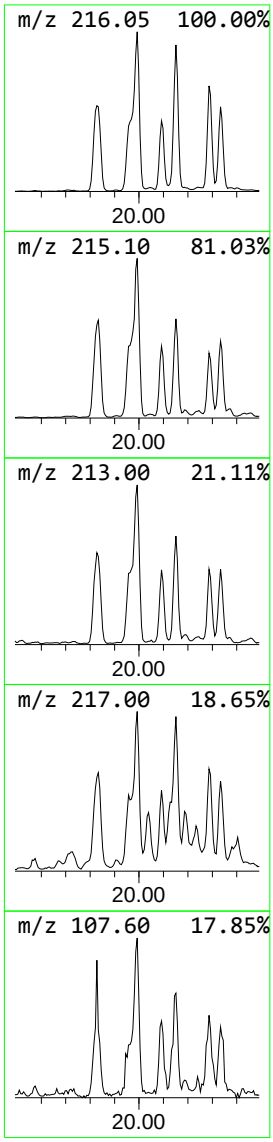
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 11H-Benzo[b]fluorene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.992	2.50 ng/ul	1756710	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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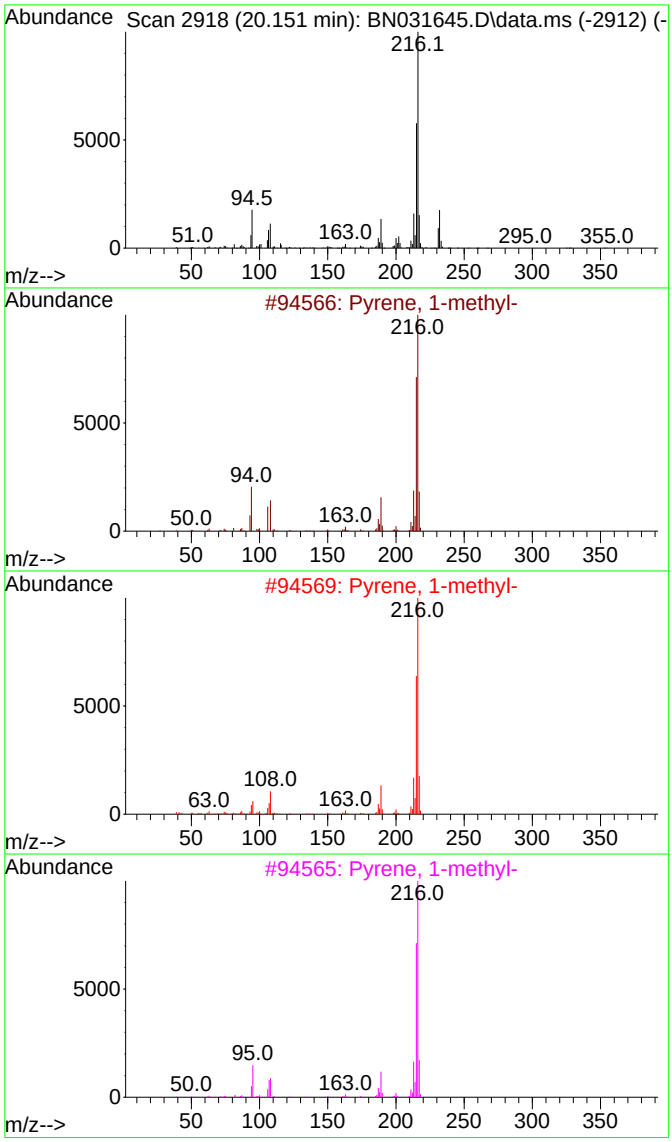
Quant Title : SVOA CALIBRATION

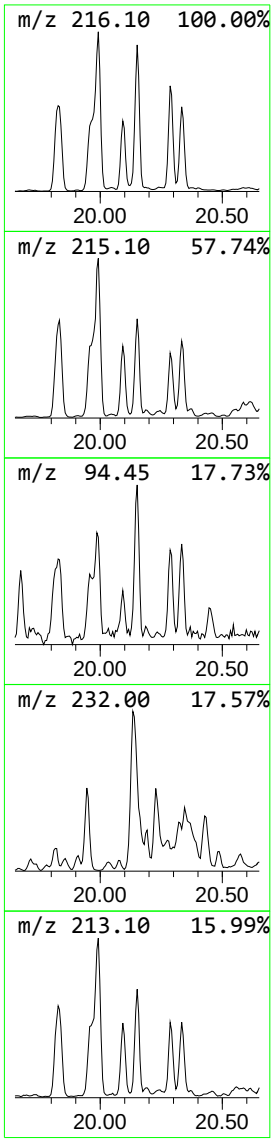
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Pyrene, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.151	2.71 ng/ul	1901300	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	98
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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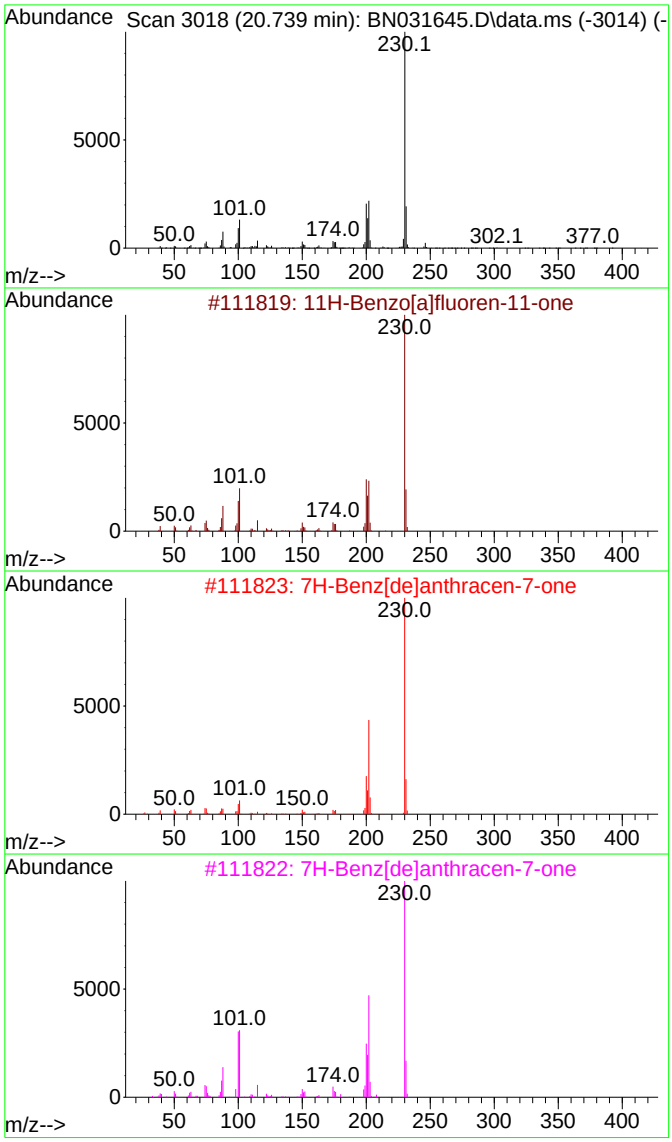
Quant Title : SVOA CALIBRATION

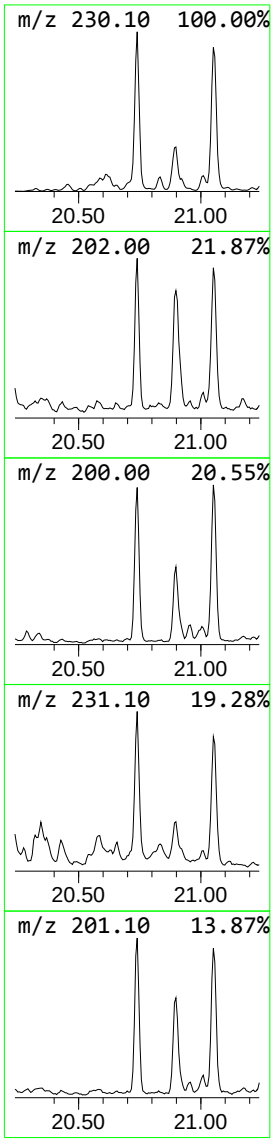
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 11H-Benzo[a]fluoren-11-one Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.739	2.71 ng/ul	1906420	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	81





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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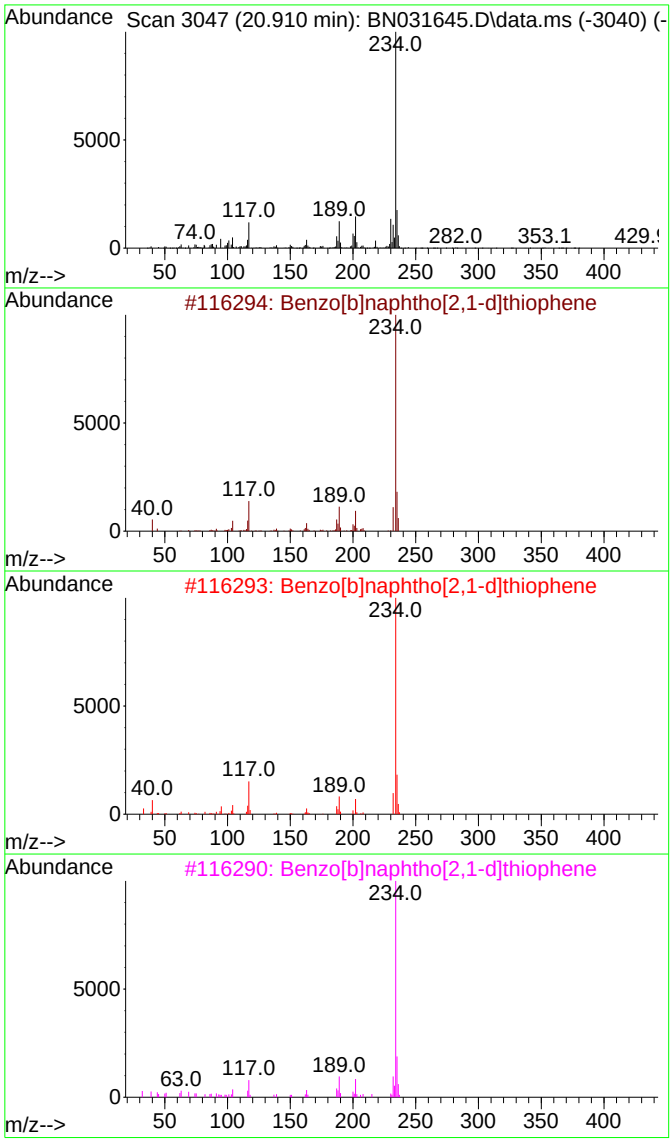
Quant Title : SVOA CALIBRATION

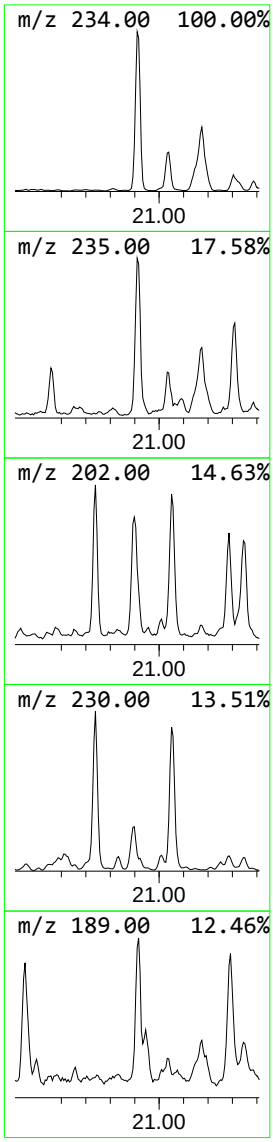
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	2.97 ng/ul	2089760	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	97
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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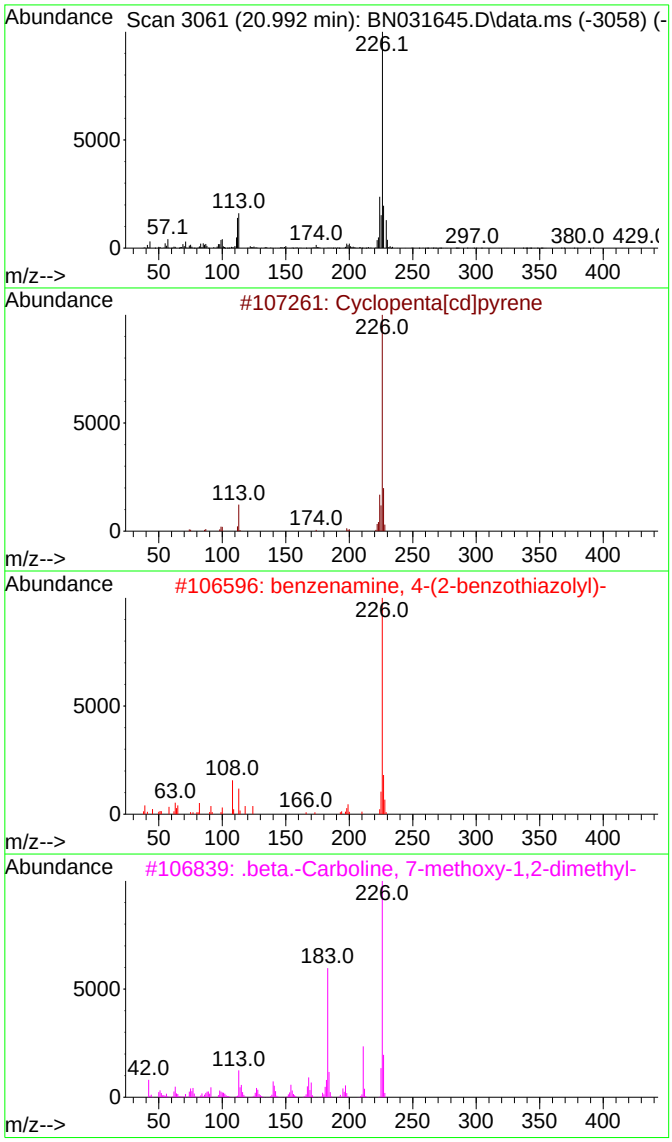
Quant Title : SVOA CALIBRATION

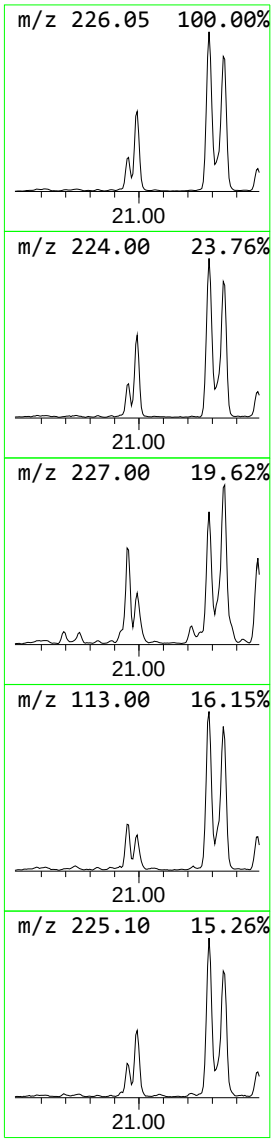
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclopenta[cd]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.84 ng/ul	1995060	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	89
2	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	52
4	4-Naphthalen-2-yl-thiazol-2-ylamine	226	C13H10N2S	1000300-53-4	50
5	9H-Xanthen-9-one, 3-methoxy-	226	C14H10O3	003722-52-9	50





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Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

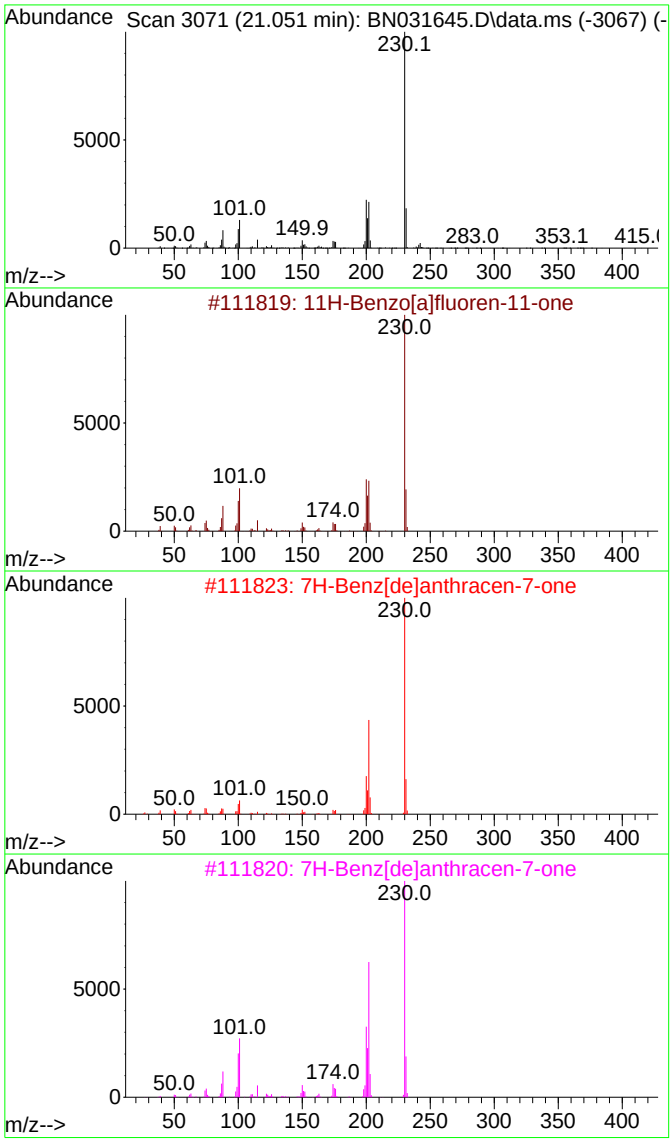
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

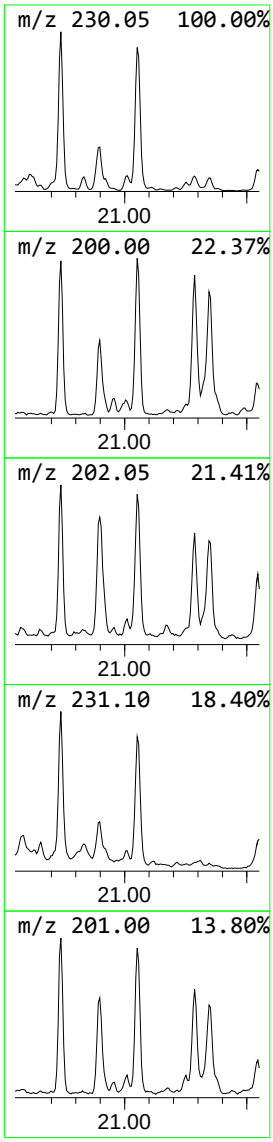
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	3.25 ng/ul	2286740	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68





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Misc :
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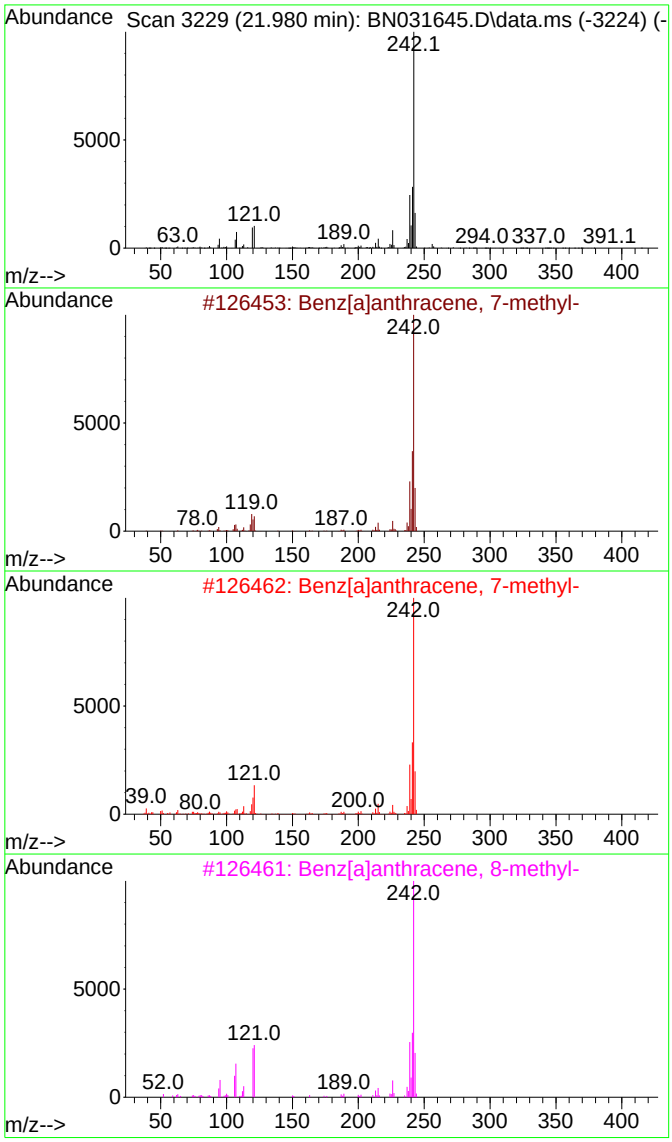
Quant Title : SVOA CALIBRATION

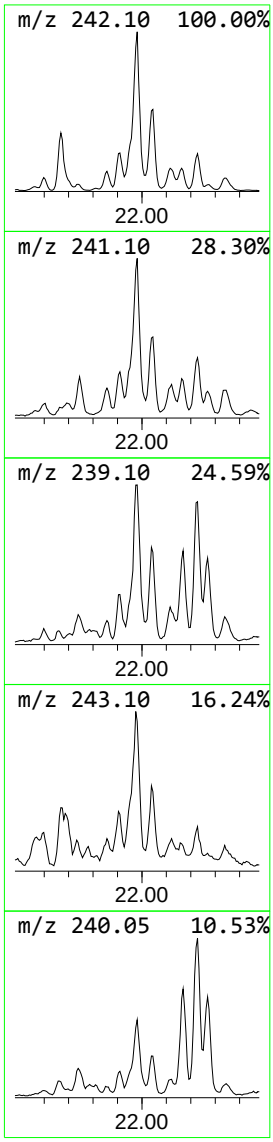
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Benz[a]anthracene, 7-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.980	2.37 ng/ul	1665180	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
2	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
3	Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	90
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	90
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	86





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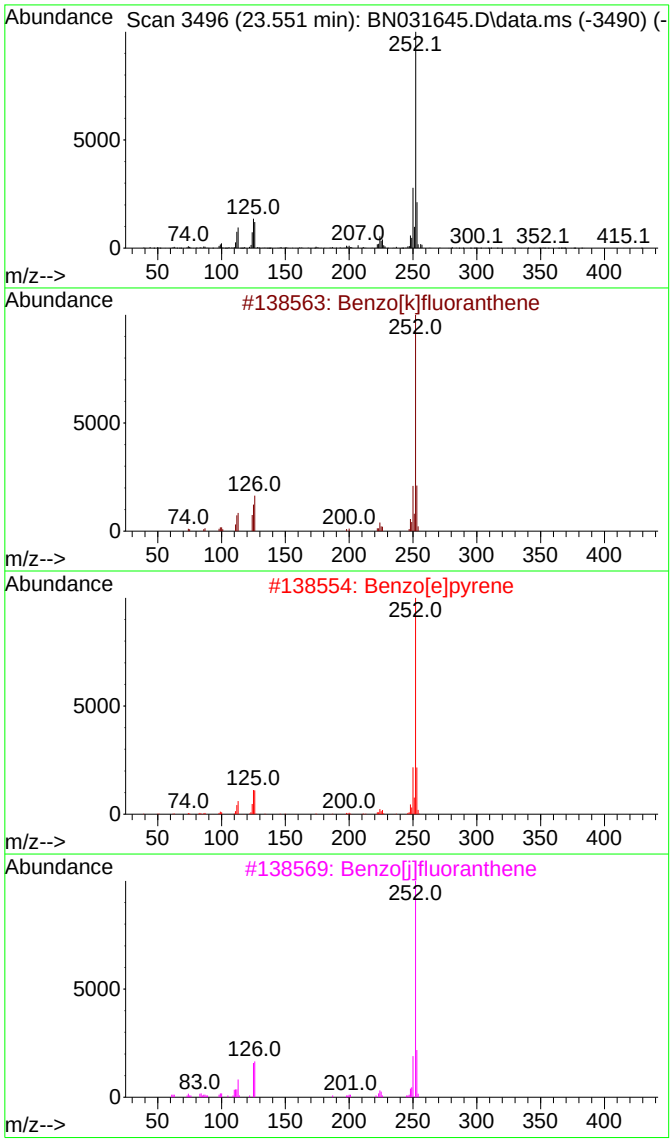
Quant Title : SVOA CALIBRATION

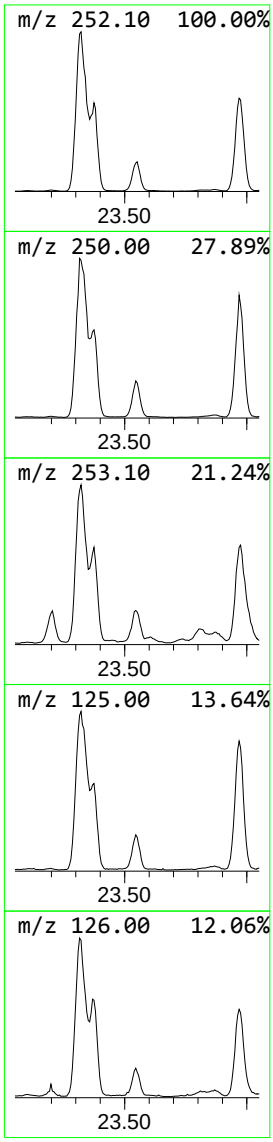
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	6.49 ng/ul	1443110	Perylene-d12	24.239

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	97
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

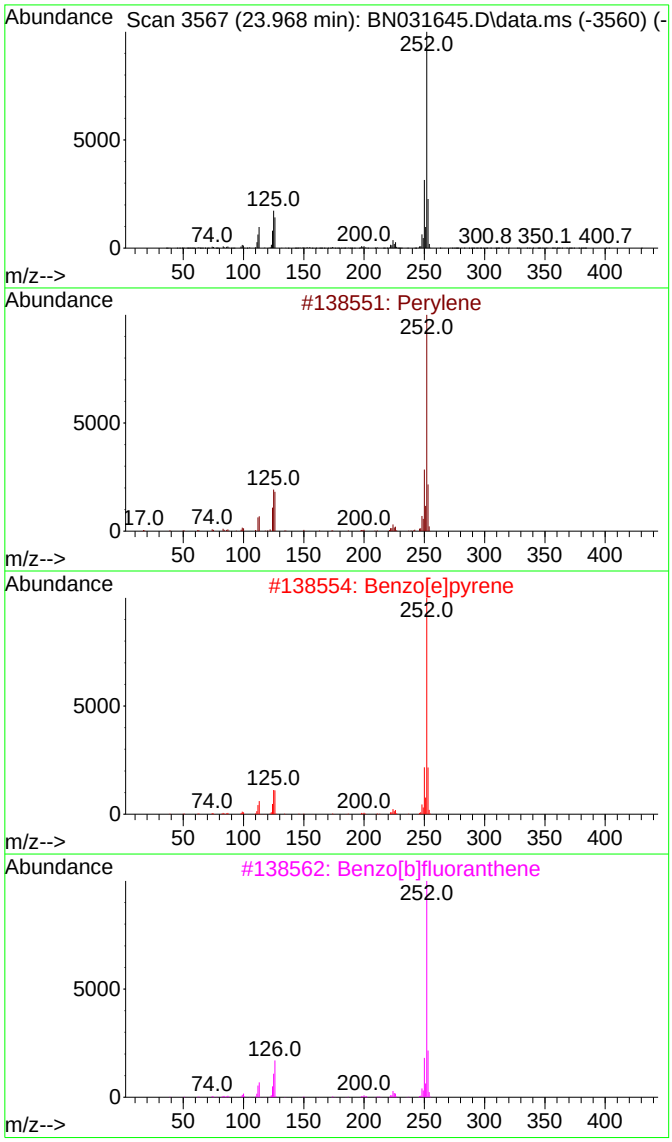
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

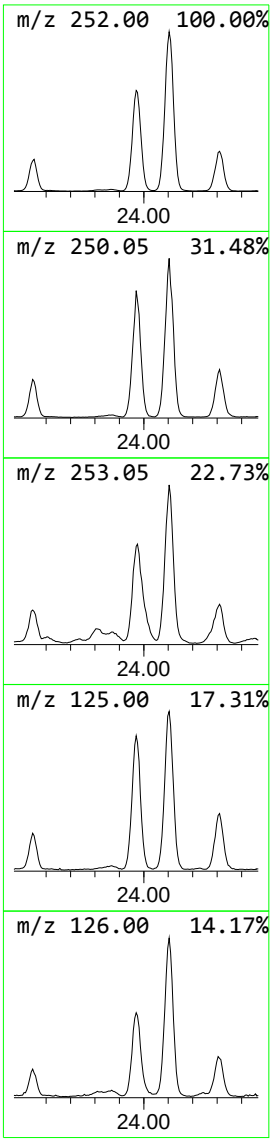
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.968	21.91 ng/ul	4869730	Perylene-d12	24.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

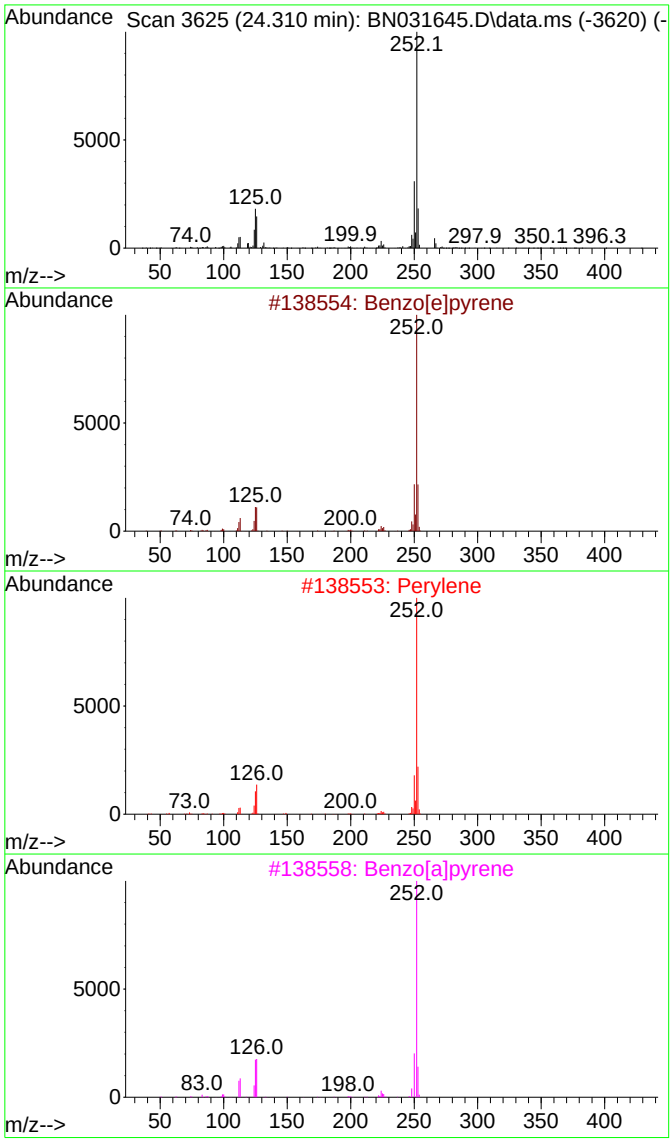
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

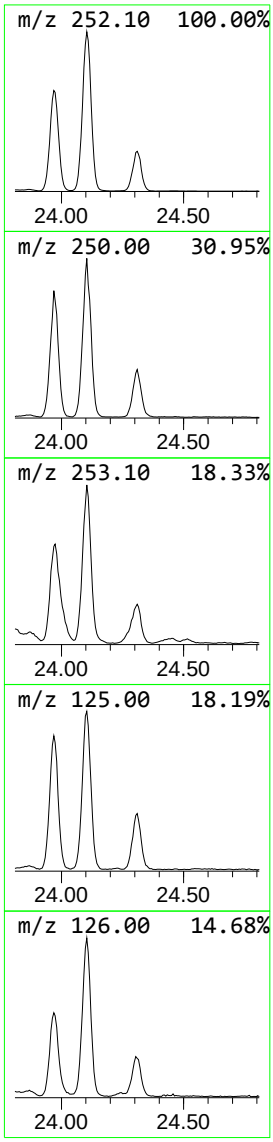
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	12.53 ng/ul	2785820	Perylene-d12	24.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Perylene	252	C20H12	000198-55-0	90
3	Benzo[a]pyrene	252	C20H12	000050-32-8	89
4	Benzo[e]pyrene	252	C20H12	000192-97-2	89
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031645.D
Acq On : 23 May 2024 23:30
Operator : MA/JU
Sample : P2547-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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
unknown-01	3.711	3.2	ng/ul	449179	1	7.693	2796090	20.0
9H-Fluoren-3-ol	15.669	2.3	ng/ul	481307	3	14.328	4267450	20.0
[1,1'-Biphenyl]...	15.816	2.9	ng/ul	566111	4	17.075	3934260	20.0
9H-Fluorene, 2-...	16.381	2.6	ng/ul	517936	4	17.075	3934260	20.0
9H-Fluoren-9-one	16.728	3.4	ng/ul	670988	4	17.075	3934260	20.0
4-(4-Methylphen...	16.804	2.8	ng/ul	555157	4	17.075	3934260	20.0
Dibenzothiophene	16.892	3.6	ng/ul	702863	4	17.075	3934260	20.0
Phenanthrene, 2...	17.945	8.9	ng/ul	1760070	4	17.075	3934260	20.0
Phenanthrene, 1...	17.992	12.3	ng/ul	2413940	4	17.075	3934260	20.0
Anthracene, 2-m...	18.075	4.2	ng/ul	818053	4	17.075	3934260	20.0
4H-Cyclopenta[d...	18.139	14.5	ng/ul	2850630	4	17.075	3934260	20.0
Phenanthrene, 4...	18.175	5.7	ng/ul	1120260	4	17.075	3934260	20.0
Naphthalene, 2-...	18.451	6.4	ng/ul	1261170	4	17.075	3934260	20.0
9,10-Anthracene...	18.486	4.6	ng/ul	909853	4	17.075	3934260	20.0
Anthracene, 2-e...	18.698	2.5	ng/ul	490000	4	17.075	3934260	20.0
Phenanthrene, 1...	18.745	2.3	ng/ul	448562	4	17.075	3934260	20.0
Phenanthrene, 2...	18.869	6.2	ng/ul	1220830	4	17.075	3934260	20.0
unknown-02	18.928	4.6	ng/ul	912318	4	17.075	3934260	20.0
Cyclopenta(def)...	19.010	6.3	ng/ul	1244830	4	17.075	3934260	20.0
Pyrene, 1-methyl-	19.828	2.8	ng/ul	1970920	5	21.304	14054200	20.0
11H-Benzo[b]flu...	19.992	2.5	ng/ul	1756710	5	21.304	14054200	20.0
Pyrene, 4-methyl-	20.151	2.7	ng/ul	1901300	5	21.304	14054200	20.0
11H-Benzo[a]flu...	20.739	2.7	ng/ul	1906420	5	21.304	14054200	20.0
Benzo[b]naphtho...	20.910	3.0	ng/ul	2089760	5	21.304	14054200	20.0
Cyclopenta[cd]p...	20.992	2.8	ng/ul	1995060	5	21.304	14054200	20.0
7H-Benz[de]anth...	21.051	3.3	ng/ul	2286740	5	21.304	14054200	20.0
Benz[a]anthrace...	21.980	2.4	ng/ul	1665180	5	21.304	14054200	20.0
Benzo[e]pyrene	23.551	6.5	ng/ul	1443110	6	24.239	4445620	20.0
Perylene	23.968	21.9	ng/ul	4869730	6	24.239	4445620	20.0
unknown-03	24.310	12.5	ng/ul	2785820	6	24.239	4445620	20.0