LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBR6

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061495.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	39	rVB	1376342	2324517	68.91%	6.173%
2	3.604	100	105	112	rBV	37901	62592	1.86%	0.166%
3	3.745	122	129	142	rVV2	40767	72901	2.16%	0.194%
4	7.065	687	694	707	rVB	109906	193356	5.73%	0.514%
5	7.206	710	718	725	rBV	75628	118825	3.52%	0.316%
6	7.417	747	754	758	rBV	104184	177231	5.25%	0.471%
7	7.464	758	762	773	rVB	30660	52760	1.56%	0.140%
8	7.876	826	832	838	rBV	113534	188262	5.58%	0.500%
9	8.598	949	955	962	rBV	110162	194044	5.75%	0.515%
10	9.033	1022	1029	1035	rBV	104316	186682	5.53%	0.496%
11	9.756	1145	1152	1160	rVB	100644	174199	5.16%	0.463%
12	10.308	1239	1246	1258	rVB	137471	246248	7.30%	0.654%
13	10.666	1298	1307	1312	rBV	149013	261617	7.76%	0.695%
14	10.719	1312	1316	1324	rVB2	44974	77640	2.30%	0.206%
15	10.807	1324	1331	1340	rBV2	54173	102534	3.04%	0.272%
16	11.413	1426	1434	1444	rBV	36087	73828	2.19%	0.196%
17	12.329	1582	1590	1597	rVB	29684	46869	1.39%	0.124%
18	13.916	1851	1860	1867	rVB	257008	380763	11.29%	1.011%
19	14.203	1903	1909	1919	rVV2	235445	376040	11.15%	0.999%
20	14.509	1952	1961	1967	rBV	209990	326676	9.68%	0.868%
21	14.574	1967	1972	1979	rVB	99490	154637	4.58%	0.411%
22	14.715	1989	1996	1997	rBV	198095	270862	8.03%	0.719%
23	14.732	1997	1999	2002	rVV	215030	259043	7.68%	0.688%
24	14.762	2002	2004	2011	rVB2	56308	81940	2.43%	0.218%
25	14.909	2024	2029	2038	rVB	97728	161283	4.78%	0.428%
26	15.508	2122	2131	2136	rVV	314192	475250	14.09%	1.262%
27	15.561	2136	2140	2149	rVB	126142	195552	5.80%	0.519%
28	15.655	2151	2156	2164	rBV2	78385	136615	4.05%	0.363%
29	15.854	2186	2190	2197	rVB	46815	70005	2.08%	0.186%
30	16.001	2210	2215	2222	rVV	49194	99666	2.95%	0.265%
31	16.231	2247	2254	2261	rVB7	18016	45169	1.34%	0.120%
32	16.918	2366	2371	2377	rVB	130769	196569	5.83%	0.522%
33	17.077	2391	2398	2408	rVB	90263	153286	4.54%	0.407%
34	17.265	2420	2430	2433	rBV	250402	415151	12.31%	1.103%
35	17.312	2433	2438	2443	rVV	1642665	2439716	72.32%	6.479%
36	17.364	2443	2447	2450	rVV	374553	572998	16.99%	1.522%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	17.400	2450	2453	2458	rVV	345673	471720	13.98%	1.253%
38	17.453	2458	2462	2469	rVB2	34488	55132	1.63%	0.146%
39	17.670	2489	2499	2511	rBV2	171115	346724	10.28%	0.921%
40	17.776	2511	2517	2524	rVV3	31171	55939	1.66%	0.149%
41	17.846	2524	2529	2537	rVB5	47319	85007	2.52%	0.226%
42	18.140	2571	2579	2583	rBV	180180	316317	9.38%	0.840%
43	18.187	2583	2587	2592	rVV	257377	391827	11.62%	1.041%
44	18.269	2596	2601	2606	rVB	77054	108854	3.23%	0.289%
45	18.334	2606	2612	2616	rBV2	224476	417555	12.38%	1.109%
46	18.369	2616	2618	2626	rVB	108863	146630	4.35%	0.389%
47	18.446	2626	2631	2635	rBV2	31560	49590	1.47%	0.132%
48	18.487	2635	2638	2643	rBV	31282	43138	1.28%	0.115%
49	18.639	2658	2664	2668	rVV	148206	221320	6.56%	0.588%
50	18.686	2668	2672	2682	rVB	169692	250582	7.43%	0.665%
51	18.886	2698	2706	2711	rBV4	43192	74204	2.20%	0.197%
52	18.933	2711	2714	2718	rBV	37871	46273	1.37%	0.123%
53	18.974	2718	2721	2726	rVB	38523	49366	1.46%	0.131%
54	19.057	2729	2735	2739	rBV2	78446	150411	4.46%	0.399%
55	19.204	2754	2760	2769	rBV2	135120	256082	7.59%	0.680%
56	19.327	2773	2781	2787	rBV	2288236	3373438	100.00%	8.959%
57	19.386	2787	2791	2794	rBV	40849	54373	1.61%	0.144%
58	19.421	2794	2797	2802	rVB	56682	78830	2.34%	0.209%
59	19.527	2809	2815	2818	rBV3	41121	89524	2.65%	0.238%
60	19.562	2818	2821	2826	rVB	53495	84925	2.52%	0.226%
61	19.656	2832	2837	2840	rBV3	760300	1281469	37.99%	3.403%
62	19.691	2840	2843	2850	rVV	1603674	2047392	60.69%	5.437%
63	19.756	2850	2854	2862	rVV2	106150	162640	4.82%	0.432%
64	19.862	2867	2872	2878	rVB	132692	198389	5.88%	0.527%
65	19.926	2878	2883	2891	rVB	107316	164169	4.87%	0.436%
66	20.003	2891	2896	2897	rBV	129369	178704	5.30%	0.475%
67	20.144	2914	2920	2922	rVV3	103857	187835	5.57%	0.499%
68	20.179	2923	2926	2931	rVB	197139	275644	8.17%	0.732%
69	20.279	2939	2943	2946	rBV	86132	115813	3.43%	0.308%
70	20.337	2946	2953	2957	rVV2	172502	340207	10.08%	0.904%
71	20.373	2957	2959	2963	rVB3	49474	57590	1.71%	0.153%
72	20.414	2963	2966	2971	rBV	44211	59898	1.78%	0.159%
73	20.478	2973	2977	2980	rBV	67394	86037	2.55%	0.228%
74	20.525	2980	2985	2989	rVV2	85219	116413	3.45%	0.309%
75	20.643	3002	3005	3008	rVB	44924	50063	1.48%	0.133%
76	20.731	3017	3020	3024	rBV3	56614	89969	2.67%	0.239%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBR6

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	20.937	3050	3055	3061	rBV	329263	458173	13.58%	1.217%
78	21.107	3079	3084	3088	rBV2	196129	335947	9.96%	0.892%
79	21.154	3088	3092	3096	rVV2	209440	345384	10.24%	0.917%
80	21.201	3097	3100	3105	rVV3	167806	309318	9.17%	0.821%
81	21.266	3106	3111	3119	rVB	301410	496502	14.72%	1.319%
82	21.354	3122	3126	3129	rBV	84263	139856	4.15%	0.371%
83	21.407	3132	3135	3139	rVB	149789	186320	5.52%	0.495%
84	21.507	3141	3152	3158	rBV3	1269873	2737731	81.16%	7.271%
85	21.571	3158	3163	3174	rVB	957247	1670397	49.52%	4.436%
86	21.718	3183	3188	3194	rBV2	241652	394124	11.68%	1.047%
87	21.789	3195	3200	3205	rBV2	311459	495754	14.70%	1.317%
88	21.842	3206	3209	3213	rVV3	77811	114108	3.38%	0.303%
89	21.983	3229	3233	3237	rBV4	45879	71425	2.12%	0.190%
90	22.223	3270	3274	3280	rVB	153399	275275	8.16%	0.731%
91	22.294	3282	3286	3294	rVB4	87842	173934	5.16%	0.462%
92	23.287	3449	3455	3467	rVB4	76187	228807	6.78%	0.608%
93	23.645	3507	3516	3523	rBV3	662295	2134785	63.28%	5.670%
94	23.886	3551	3557	3565	rVB2	109811	240583	7.13%	0.639%
95	24.327	3627	3632	3639	rBV	117008	330997	9.81%	0.879%
96	24.403	3641	3645	3651	rVV2	162945	405797	12.03%	1.078%
97	24.480	3651	3658	3668	rVB	325741	854124	25.32%	2.268%
98	24.621	3673	3682	3690	rBV	193121	552053	16.36%	1.466%
99	25.014	3746	3749	3755	rBV5	25461	48802	1.45%	0.130%
100	28.140	4272	4281	4303	rVB2	132044	657760	19.50%	1.747%

Sum of corrected areas: 37653275

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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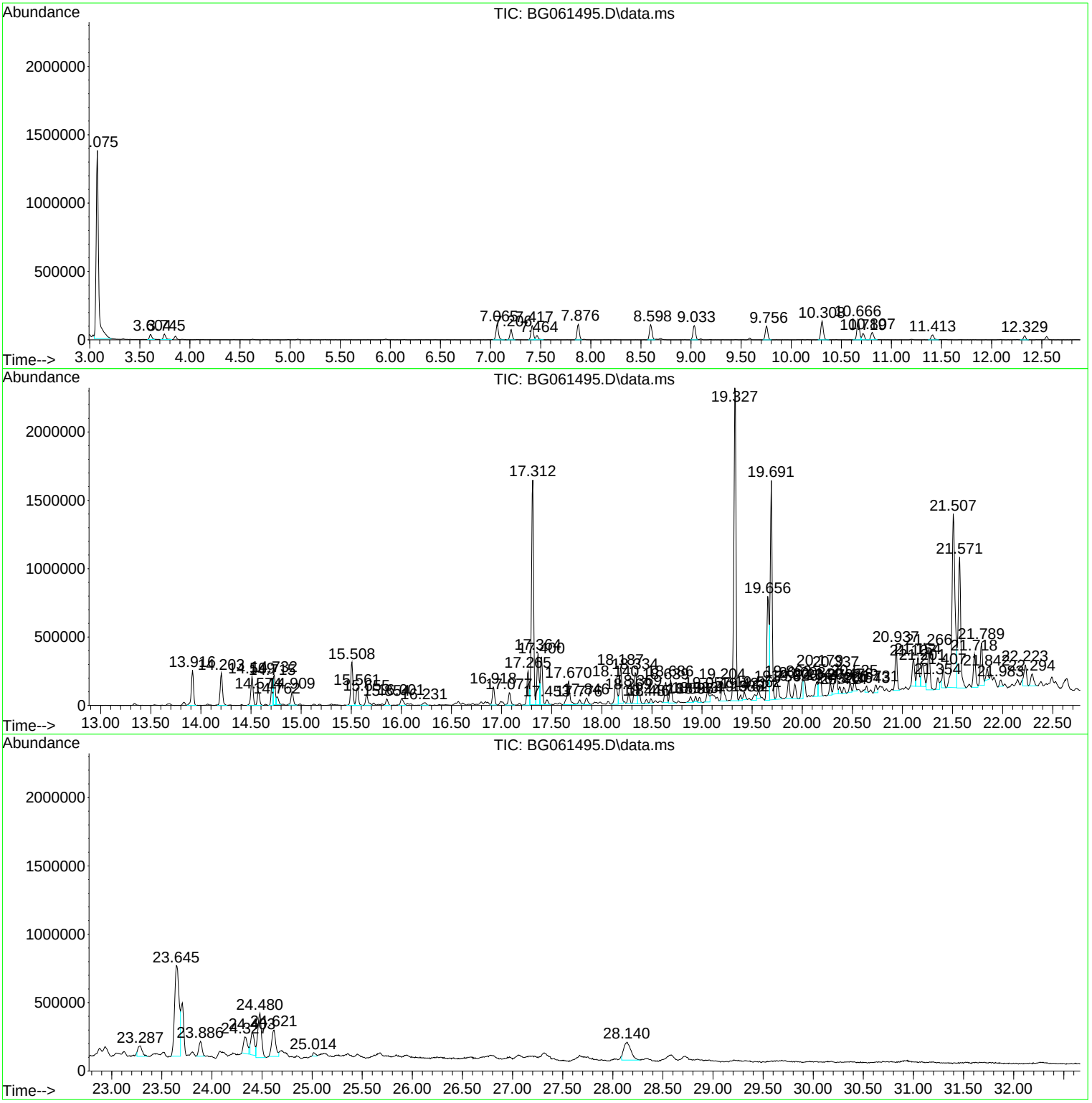
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

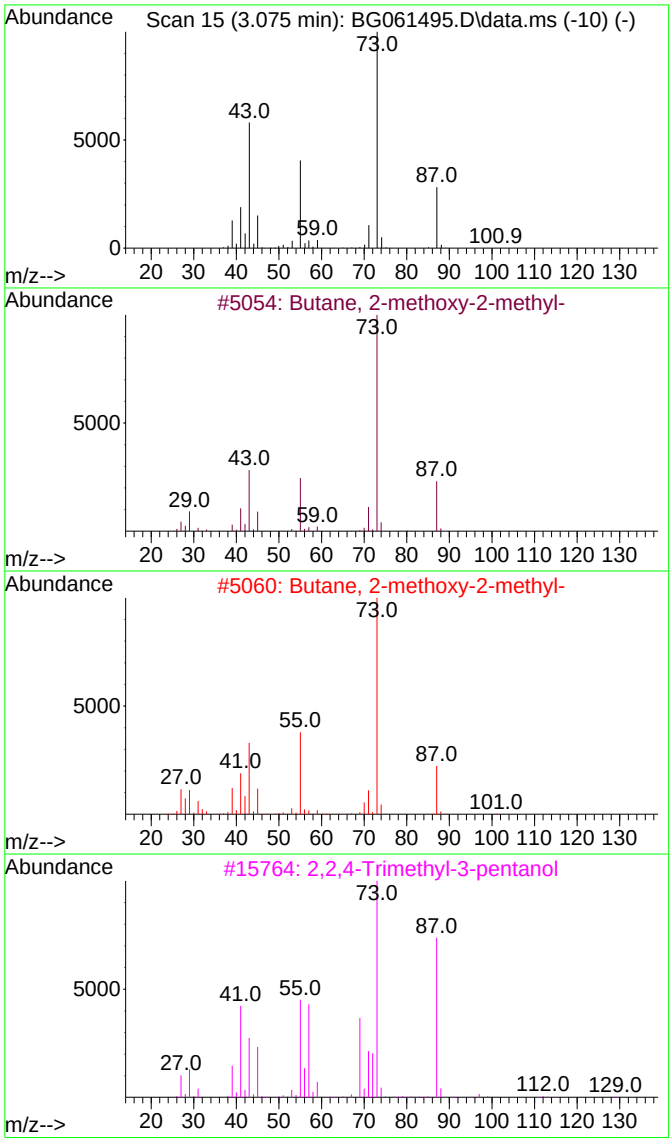
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

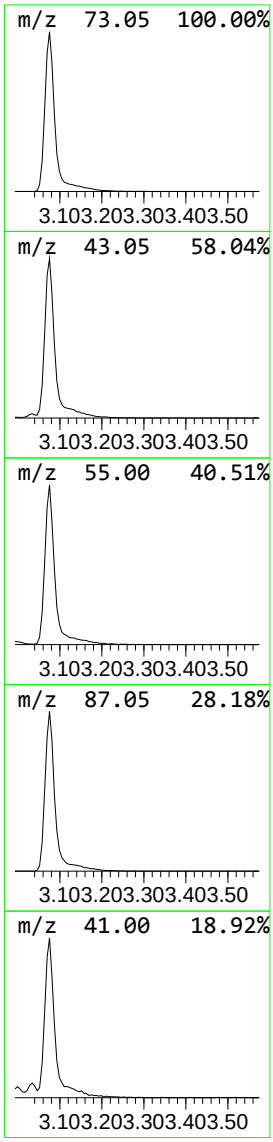
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	246.94 ng/ul	2324520	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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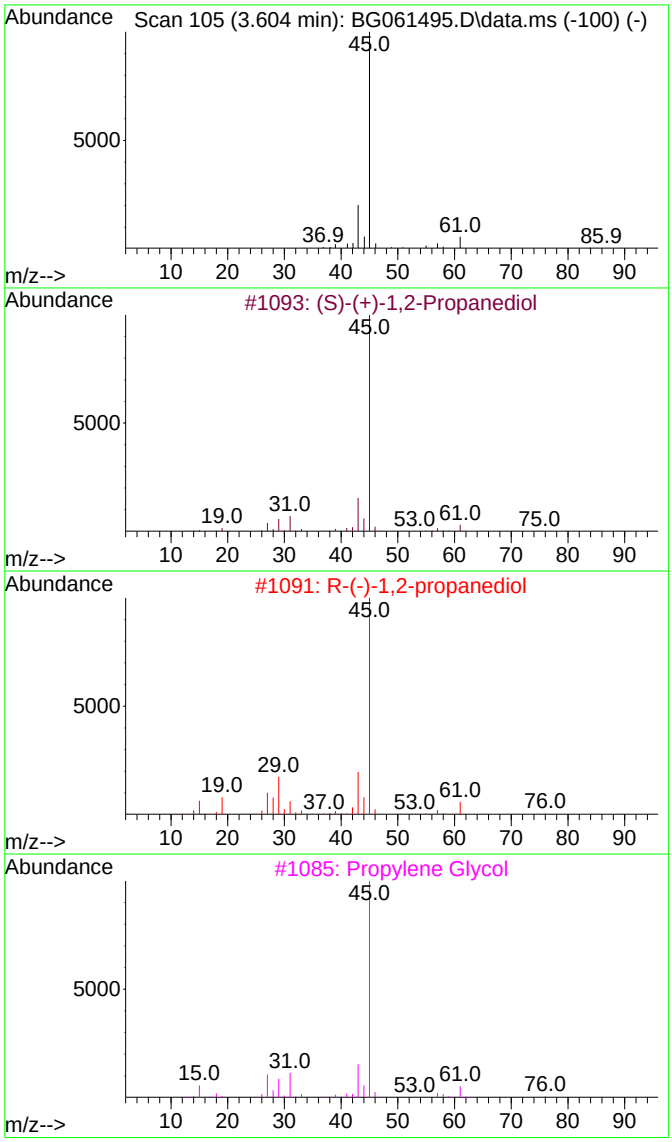
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

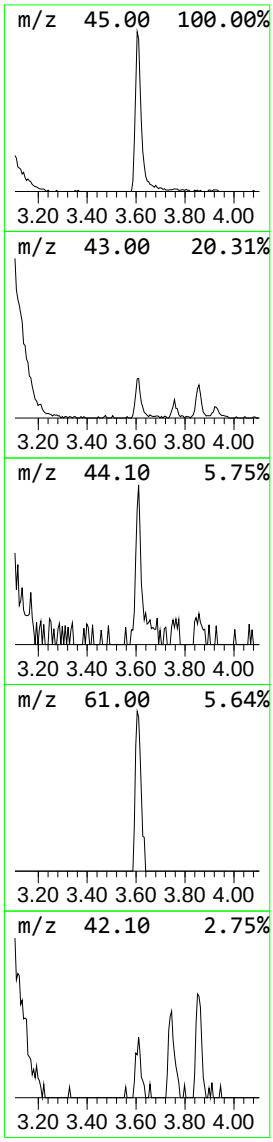
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.604	6.65 ng/ul	62592	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Propylene Glycol	76	C3H8O2	000057-55-6	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

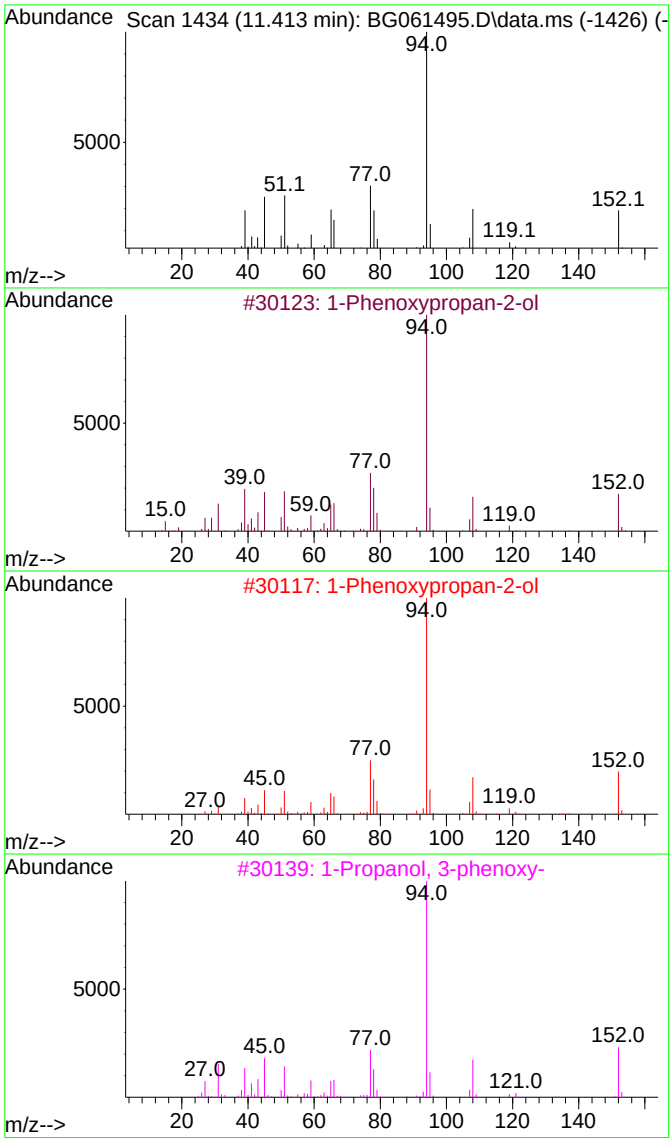
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

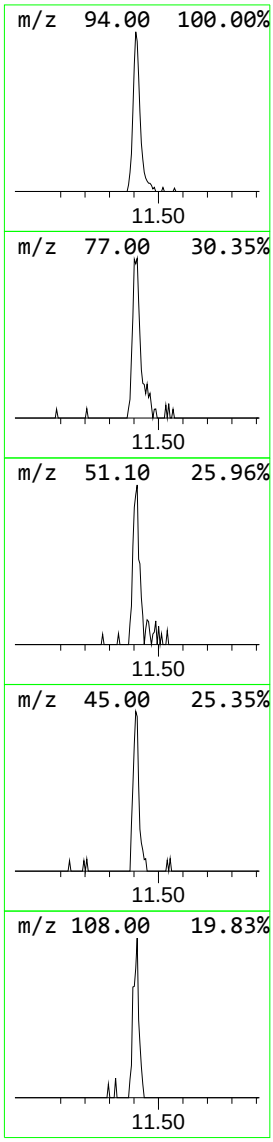
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.413	5.64 ng/ul	73828	Naphthalene-d8	10.666

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

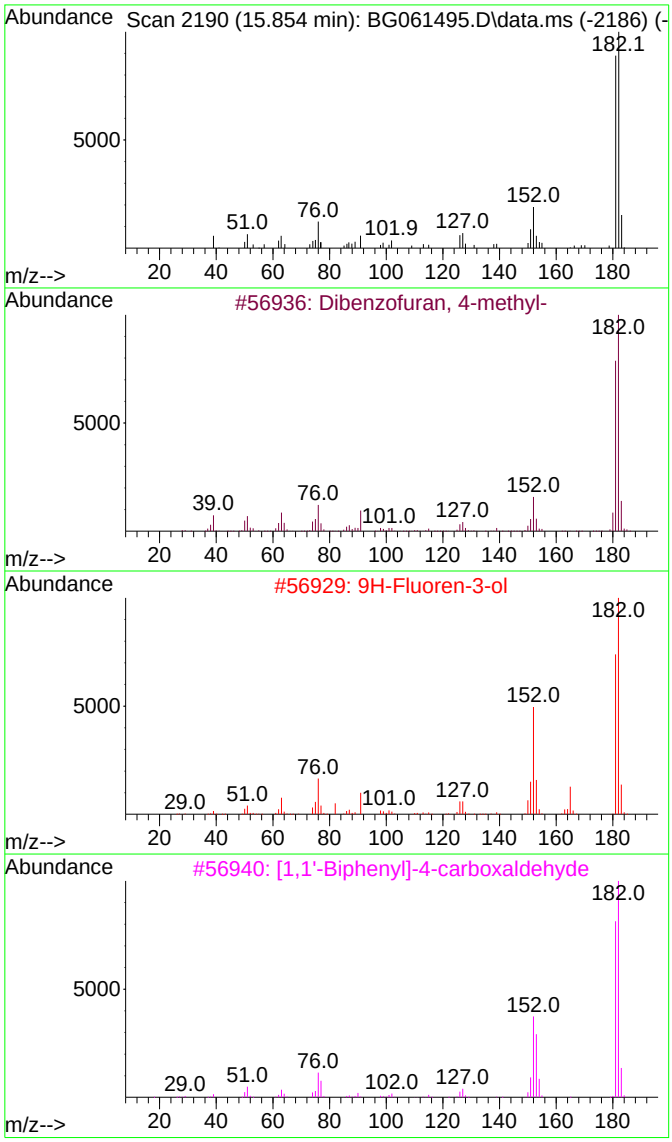
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

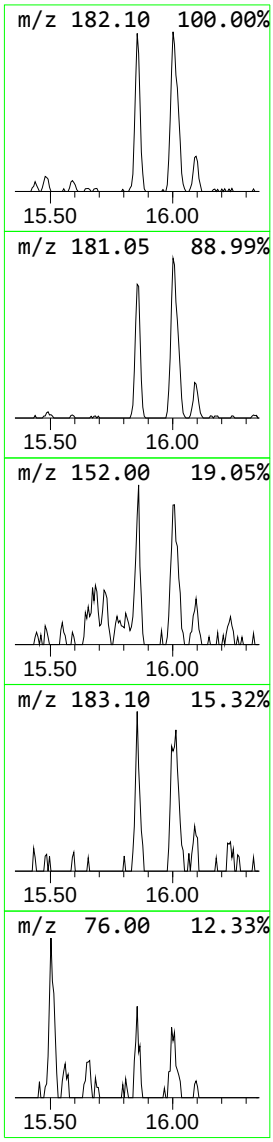
****

Peak Number 4 Dibenzofuran, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.855	4.29 ng/ul	70005	Acenaphthene-d10	14.509

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	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

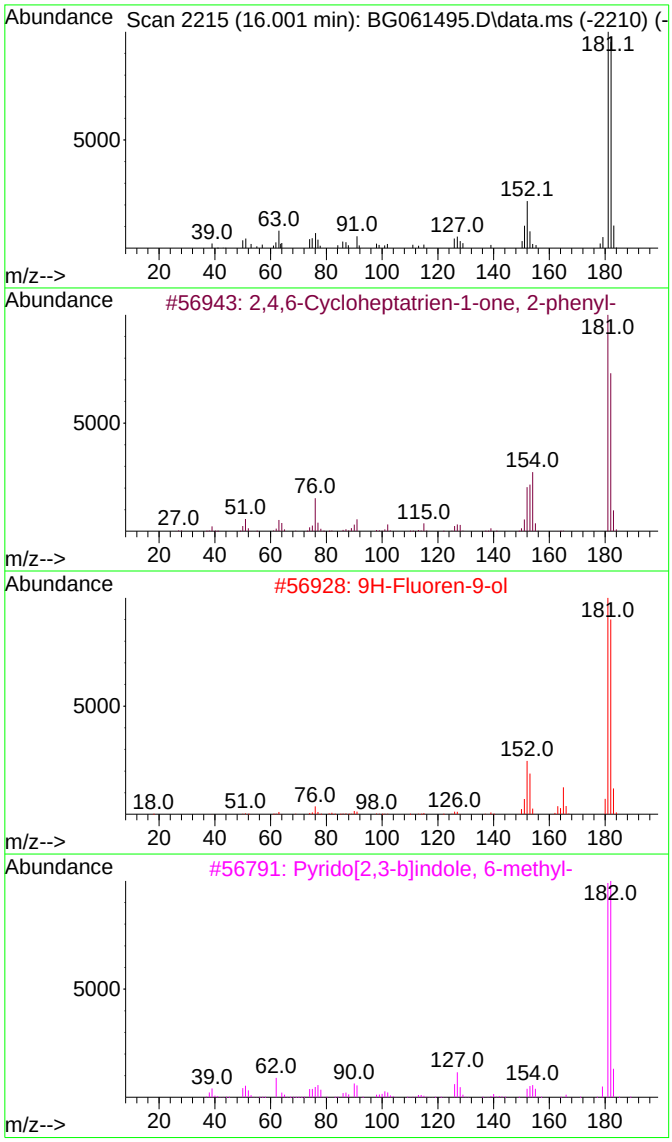
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

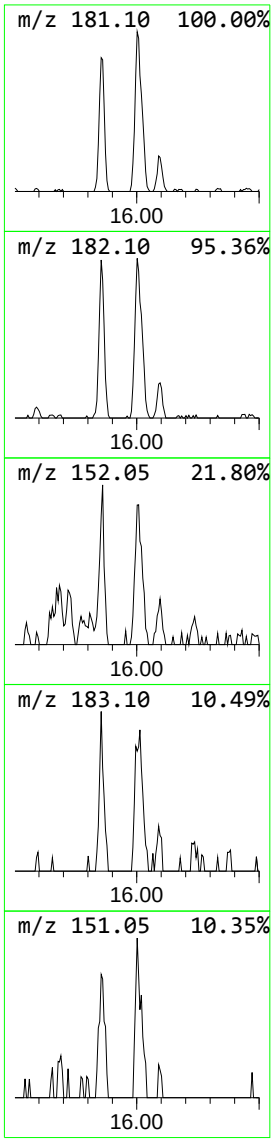
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.001	4.80 ng/ul	99666	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	80
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72





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Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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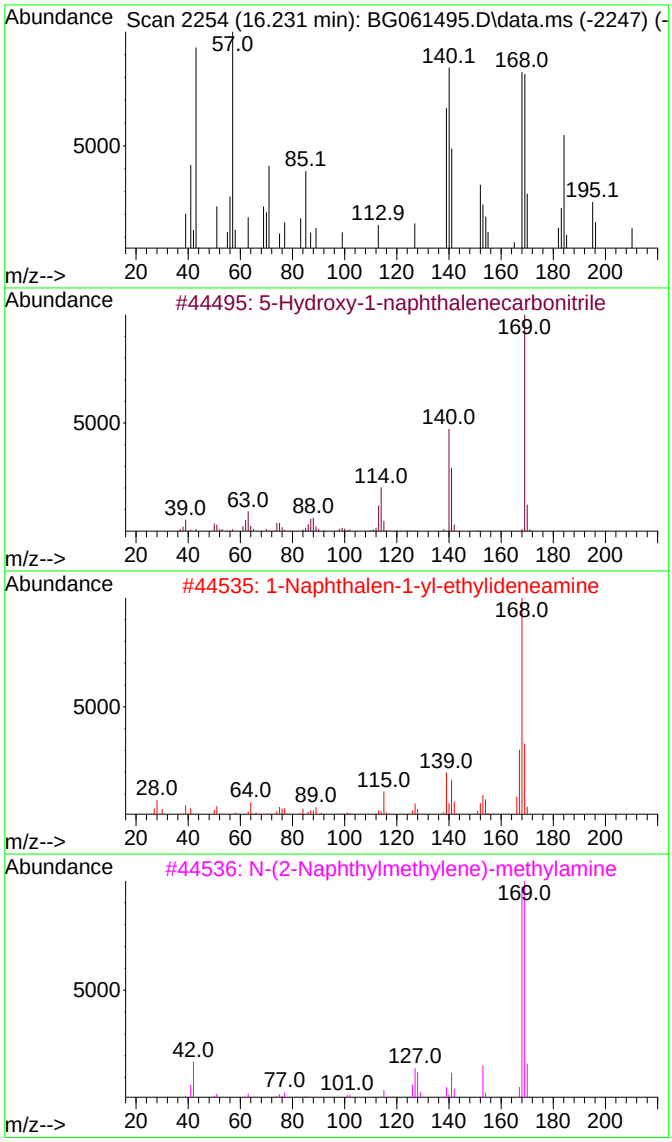
Quant Title : SVOA CALIBRATION

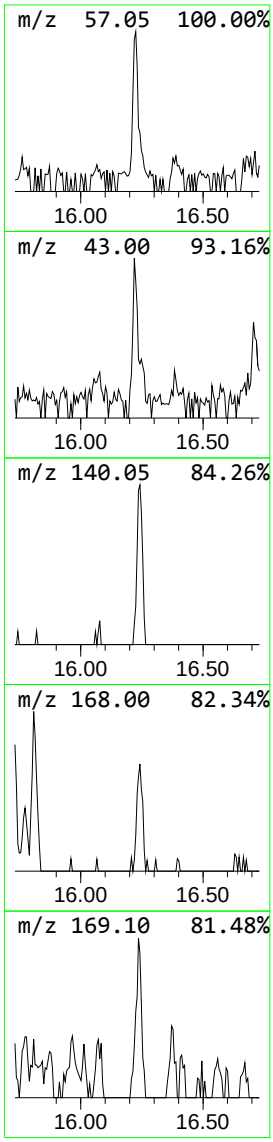
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.230	2.18 ng/ul	45169	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	35
2	1-Naphthalen-1-yl-ethylideneamine	169	C12H11N	1000187-76-0	30
3	N-(2-Naphthylmethylene)-methylamine	169	C12H11N	1000433-45-5	27
4	Diphenylamine	169	C12H11N	000122-39-4	27
5	Phenol, 3,4,5-trimethoxy-	184	C9H12O4	000642-71-7	27





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Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

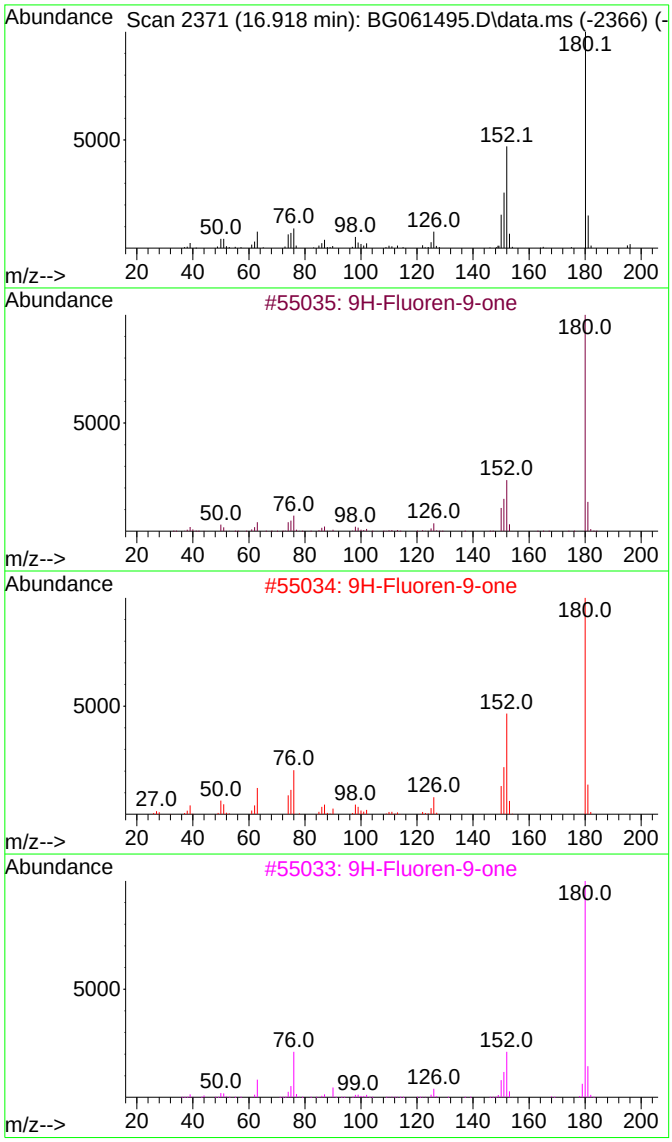
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

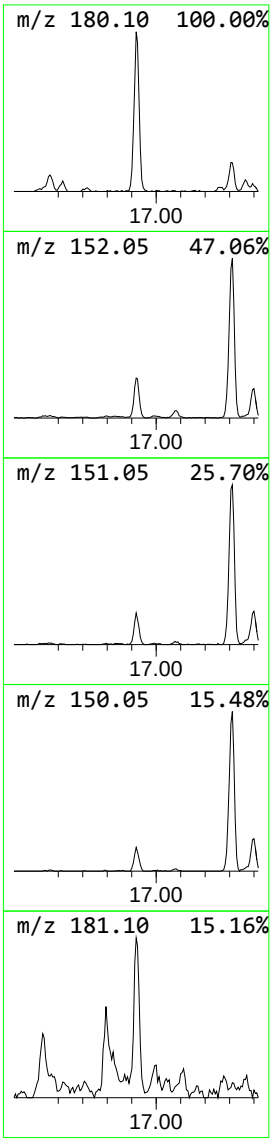
****

Peak Number 7 9H-Fluoren-9-one Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.918	9.47 ng/ul	196569	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	96
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
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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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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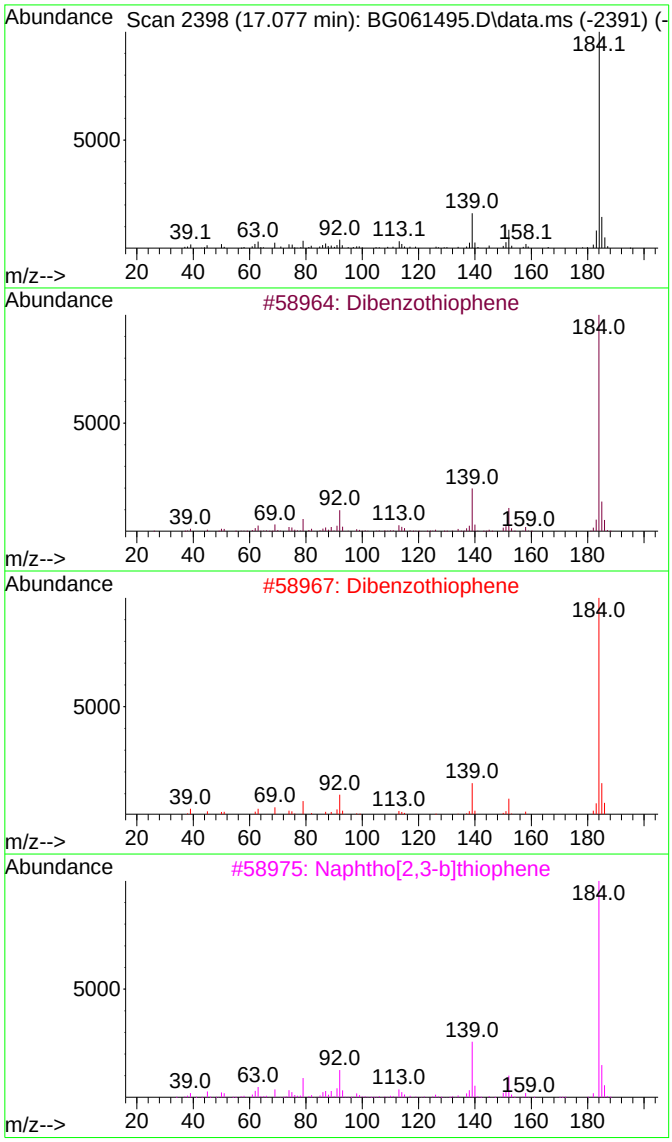
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

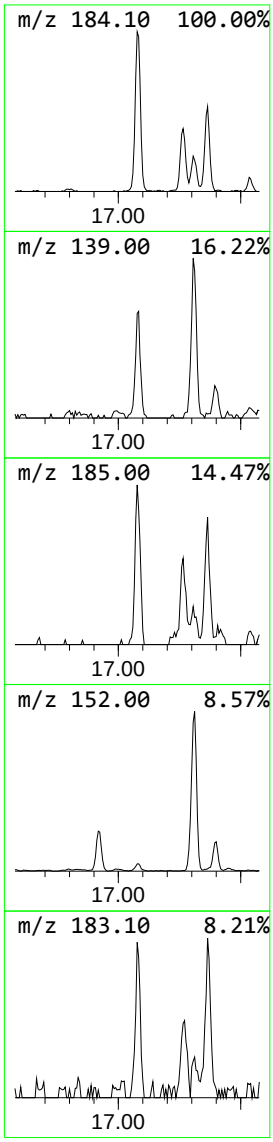
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzothiophene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.077	7.38 ng/ul	153286	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	94
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	94





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

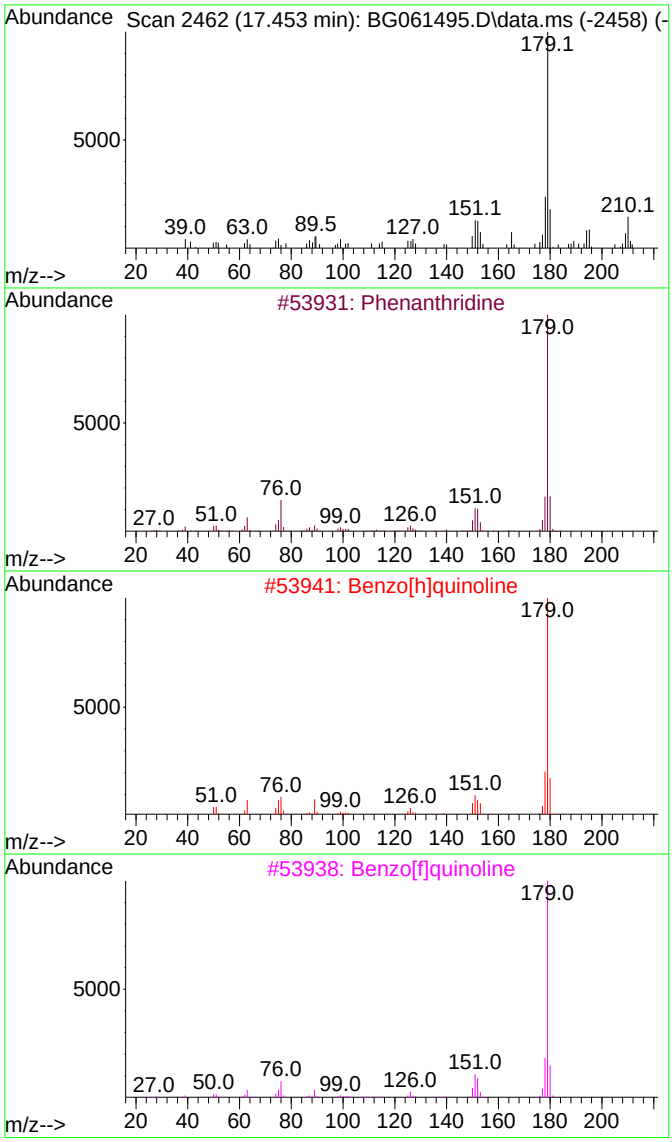
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

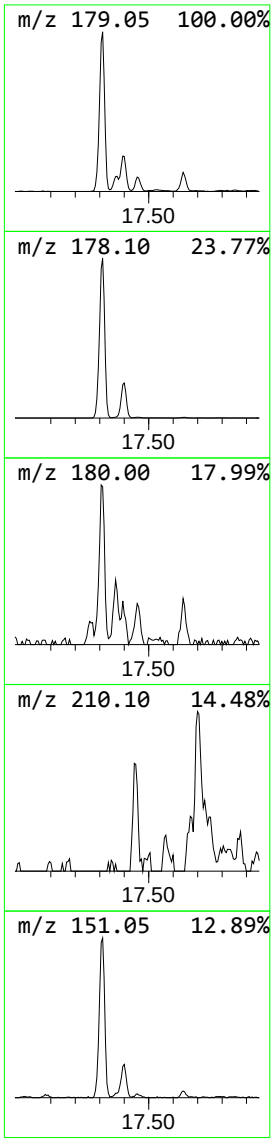
****

Peak Number 9 Phenanthridine Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.453	2.66 ng/ul	55132	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthridine	179	C13H9N	000229-87-8	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	91
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	90
4	Phenanthridine	179	C13H9N	000229-87-8	87
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	87





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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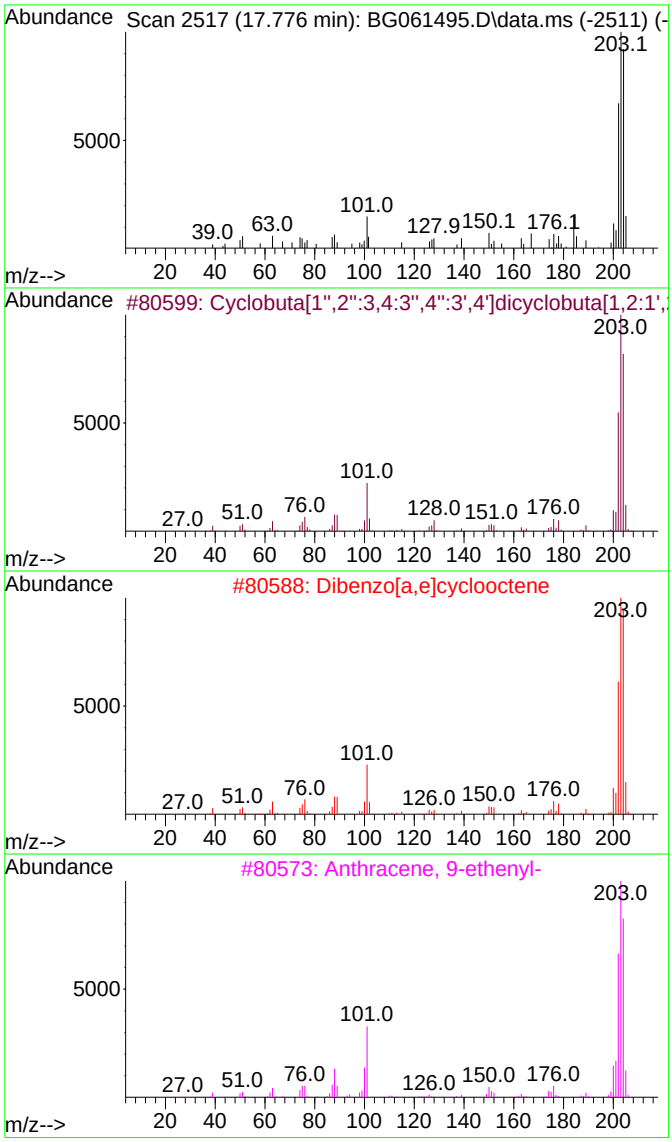
Quant Title : SVOA CALIBRATION

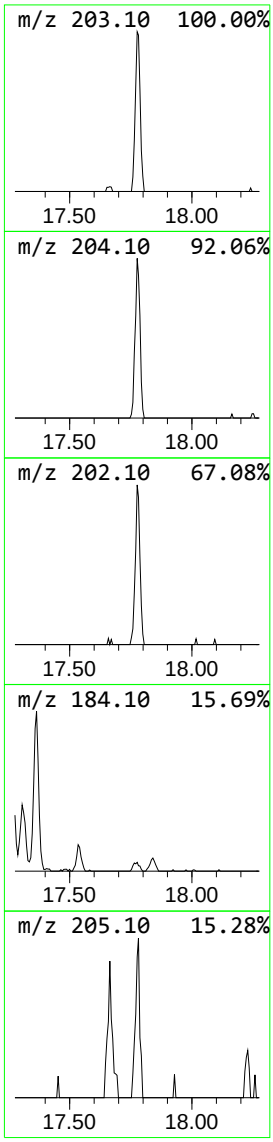
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclobuta[1'',2'':3,4:3'',4... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.776	2.69 ng/ul	55939	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	76
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	76
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	70
4	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	68
5	Bis(4-fluorophenyl)methane	204	C13H10F2	000457-68-1	64





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

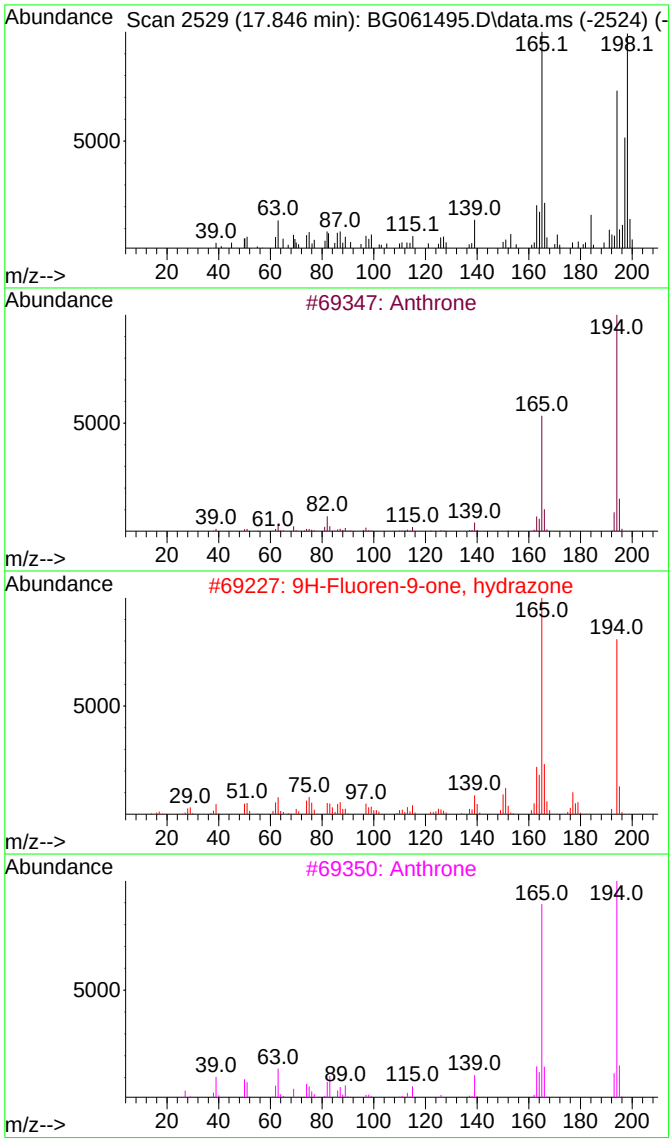
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

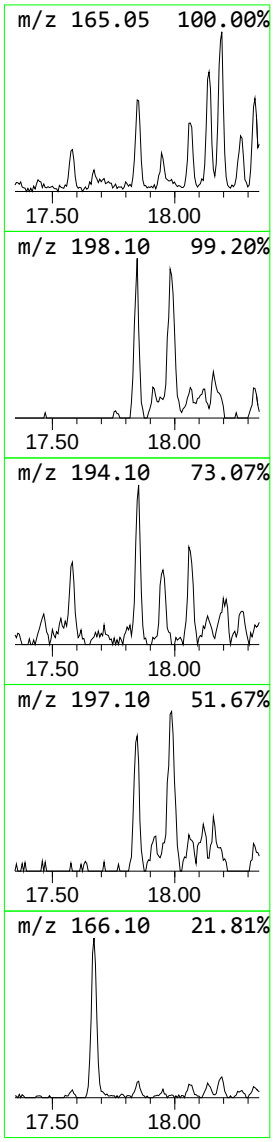
****

Peak Number 11 Anthrone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.846	4.10 ng/ul	85007	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	50
2	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	50
3	Anthrone	194	C14H10O	000090-44-8	50
4	3-Phenyl-benzofuran	194	C14H10O	029909-72-6	46
5	2-Fluorenecarboxaldehyde	194	C14H10O	030084-90-3	46





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHBR6

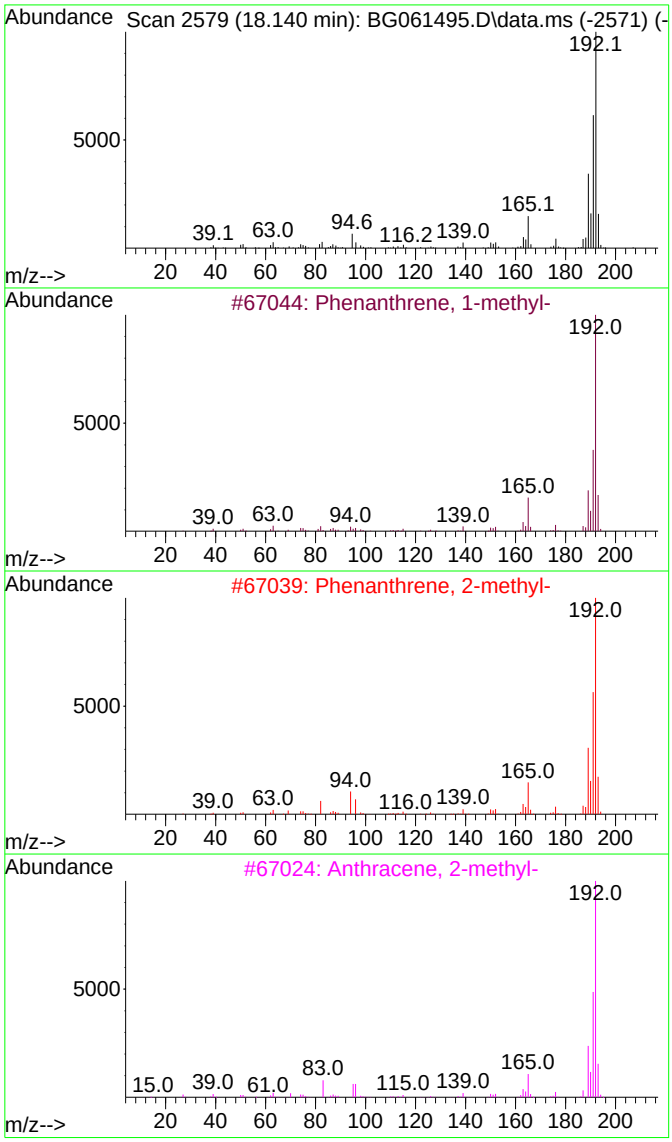
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

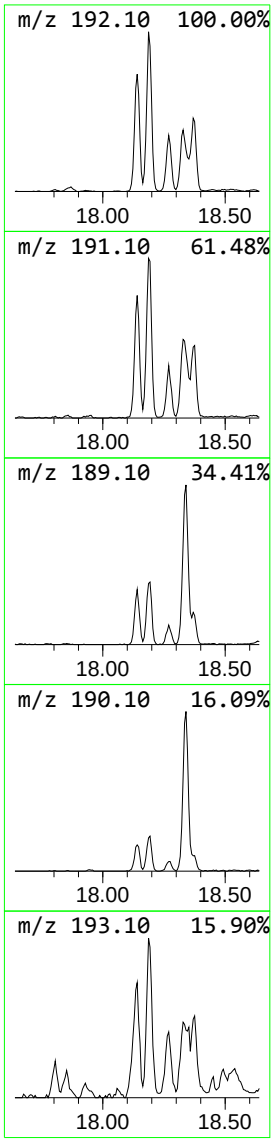
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	15.24 ng/ul	316317	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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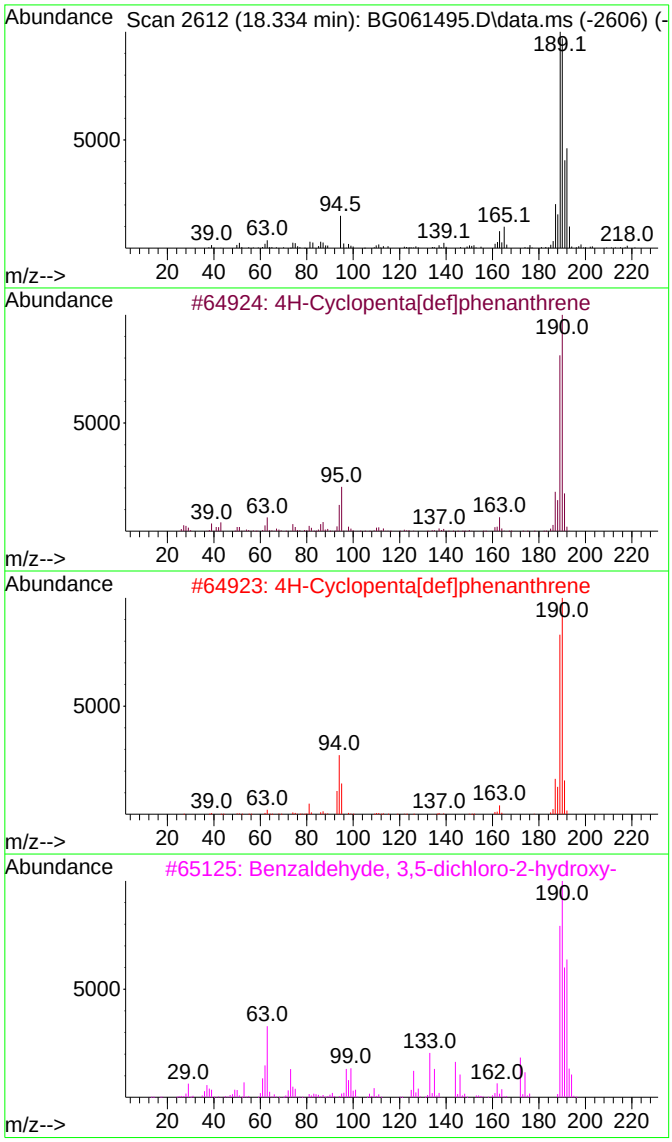
Quant Title : SVOA CALIBRATION

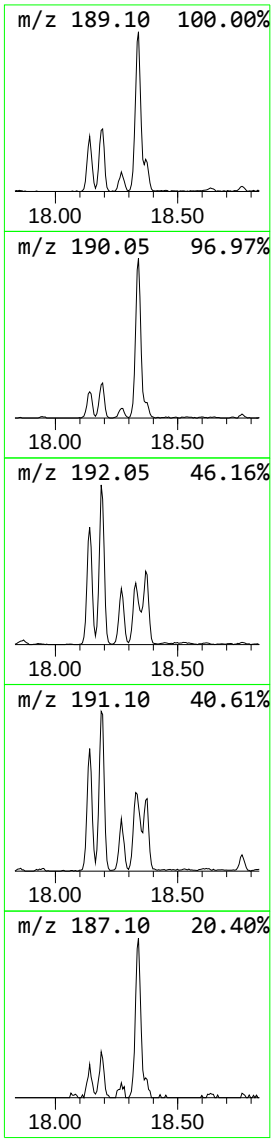
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	20.12 ng/ul	417555	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	53
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	50





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

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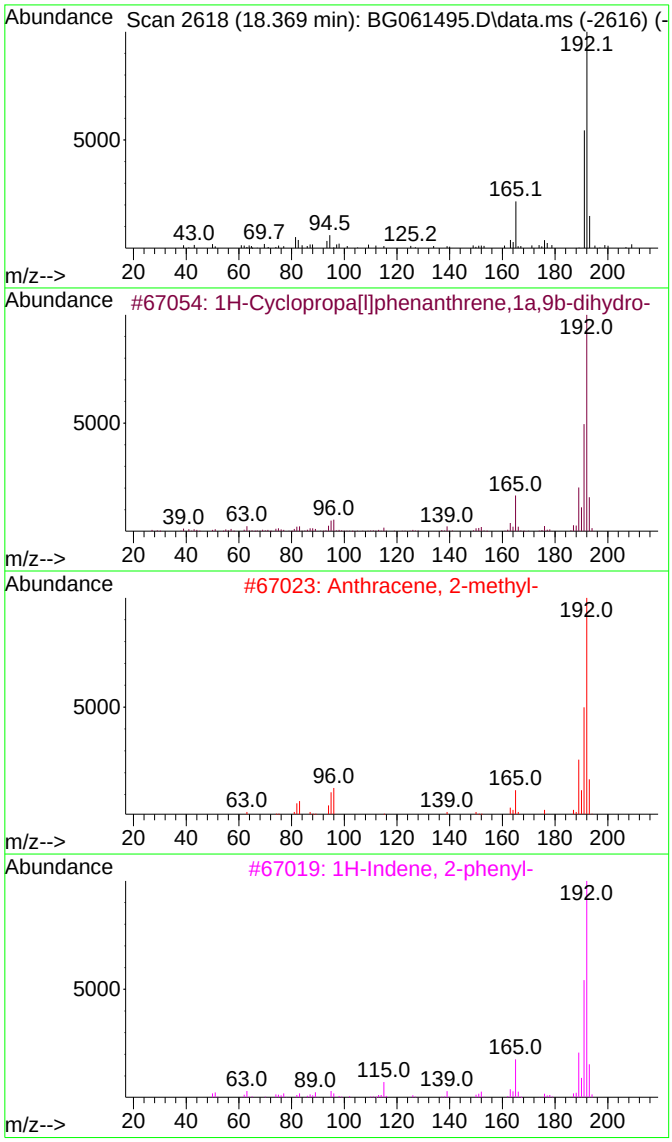
Quant Title : SVOA CALIBRATION

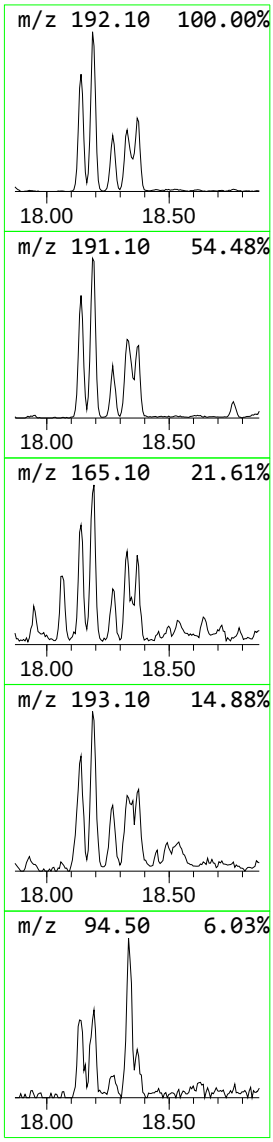
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H-Cyclopropa[l]phenanthren... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.369	7.06 ng/ul	146630	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	86
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	86
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	80





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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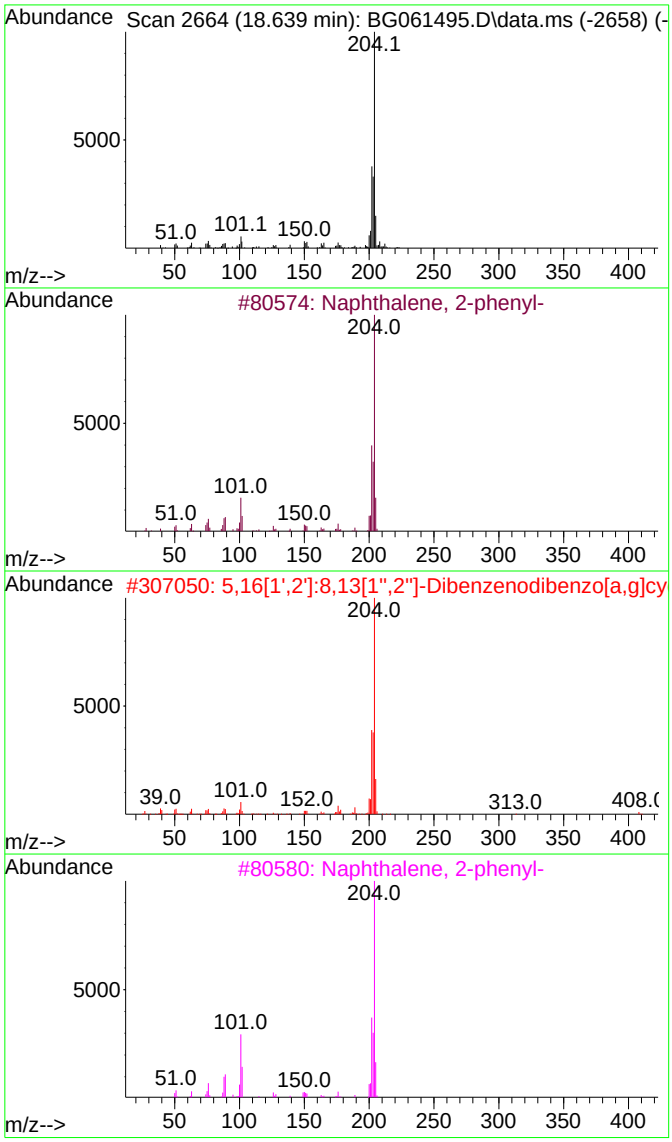
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

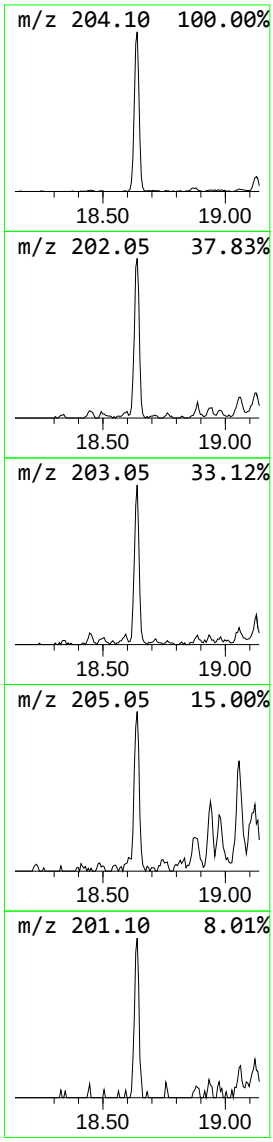
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2-phenyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.640	10.66 ng/ul	221320	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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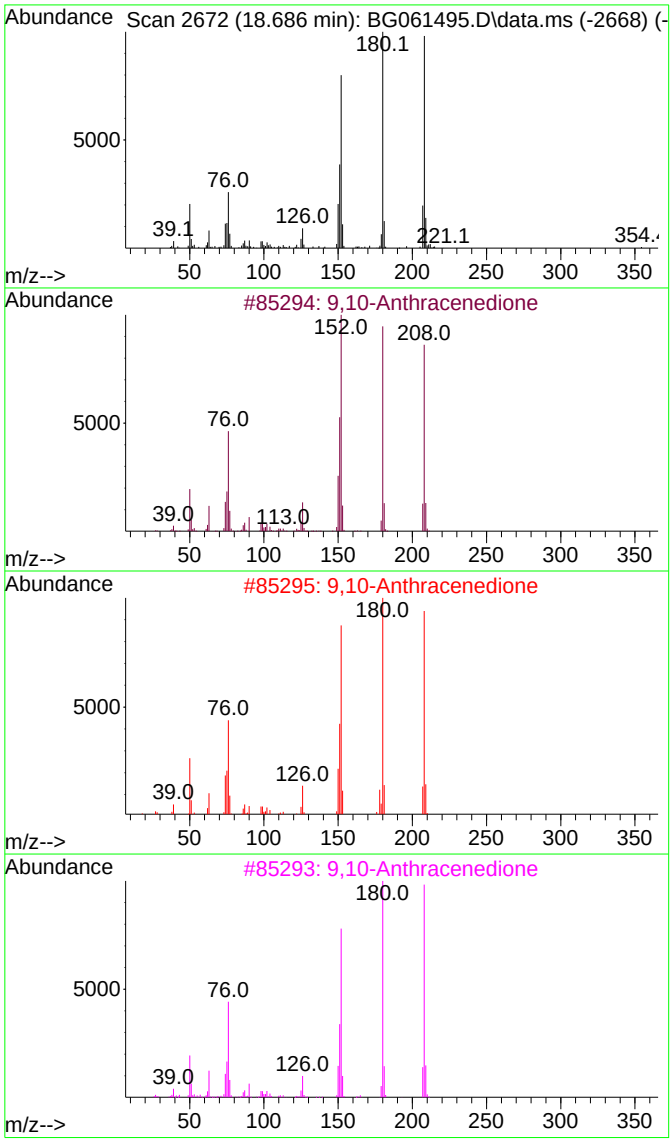
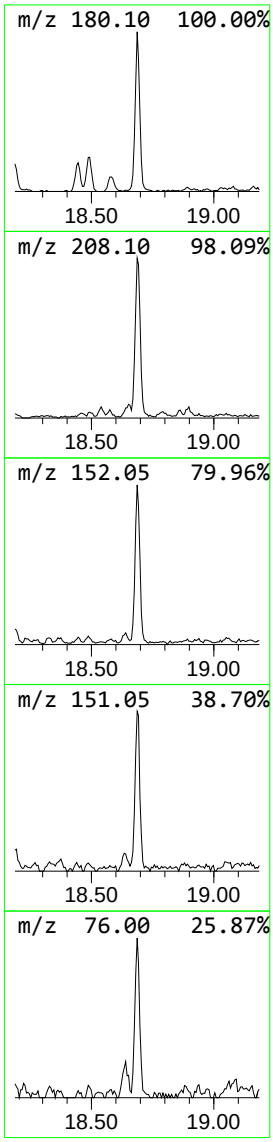
Peak Number 18 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	12.07 ng/ul	250582	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

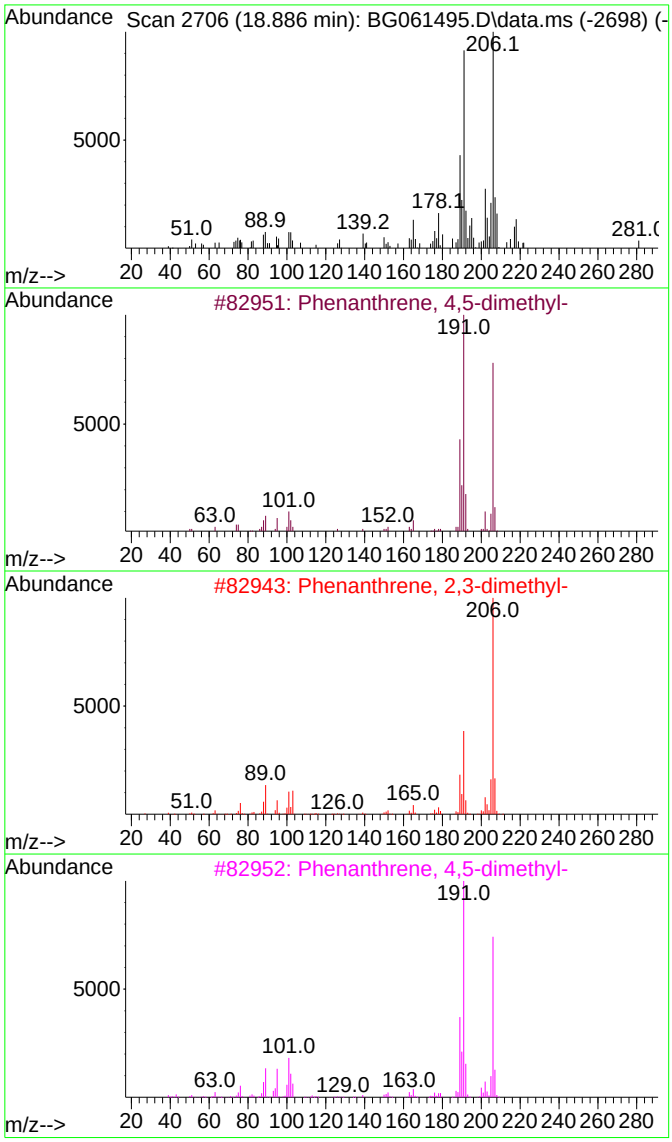
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

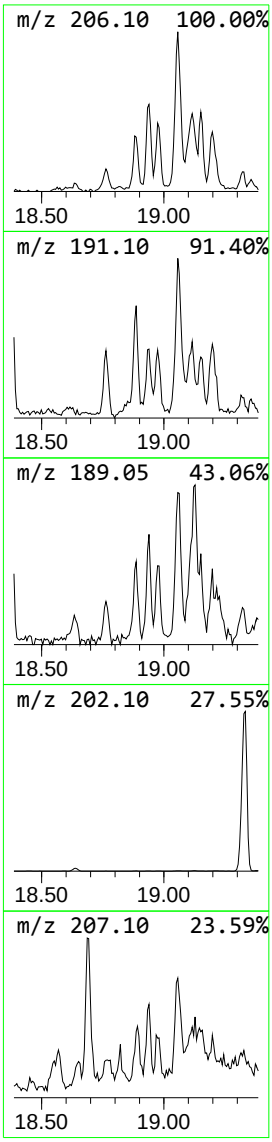
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phenanthrene, 4,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	3.57 ng/ul	74204	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	90
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	86
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

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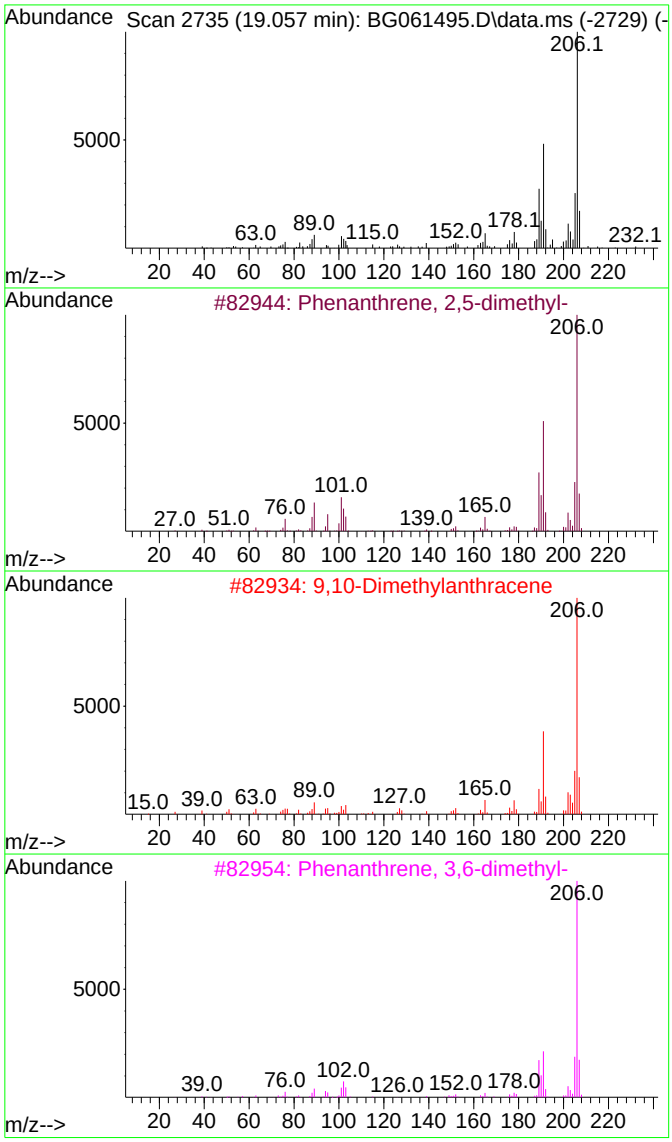
Quant Title : SVOA CALIBRATION

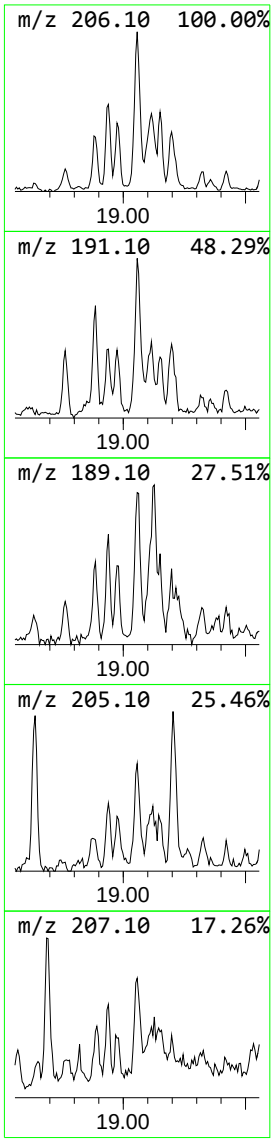
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	7.25 ng/ul	150411	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

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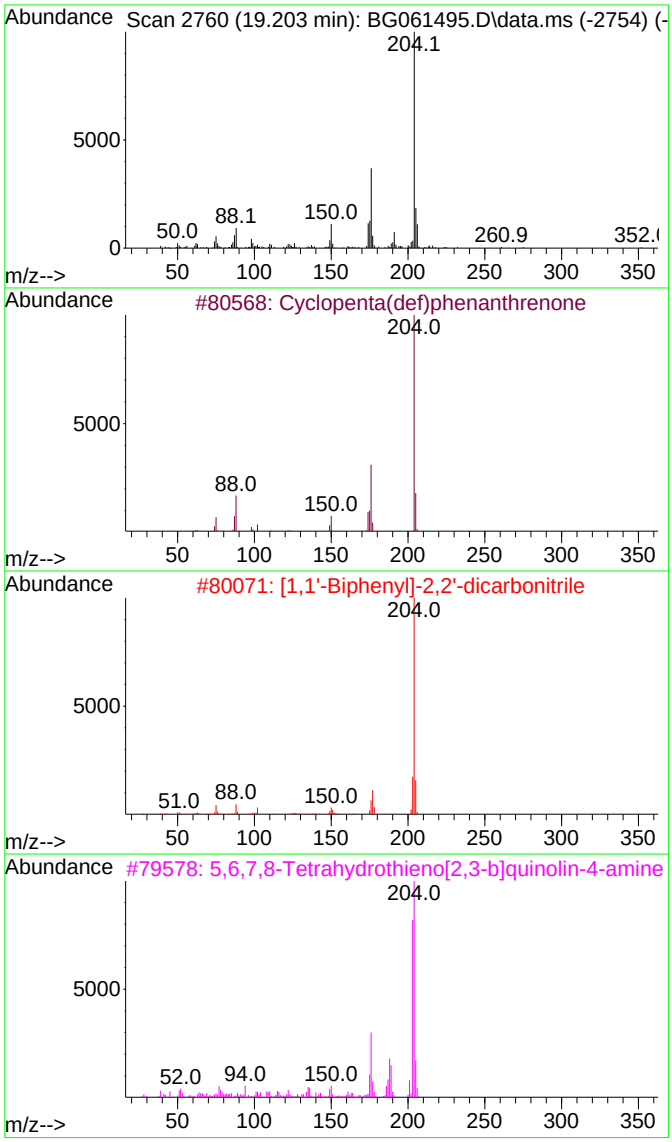
Quant Title : SVOA CALIBRATION

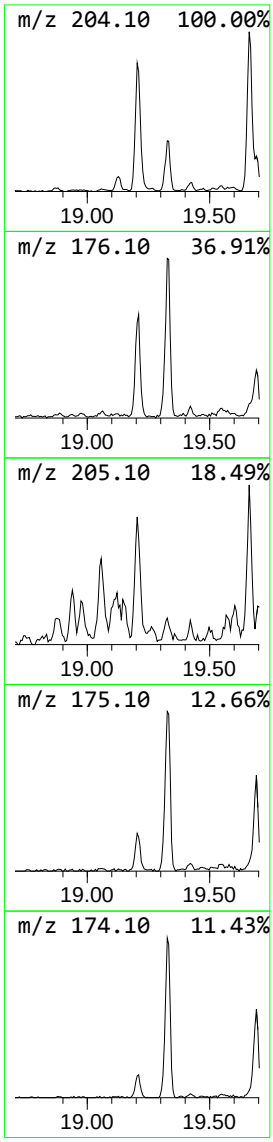
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.203	12.34 ng/ul	256082	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	59
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	53
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

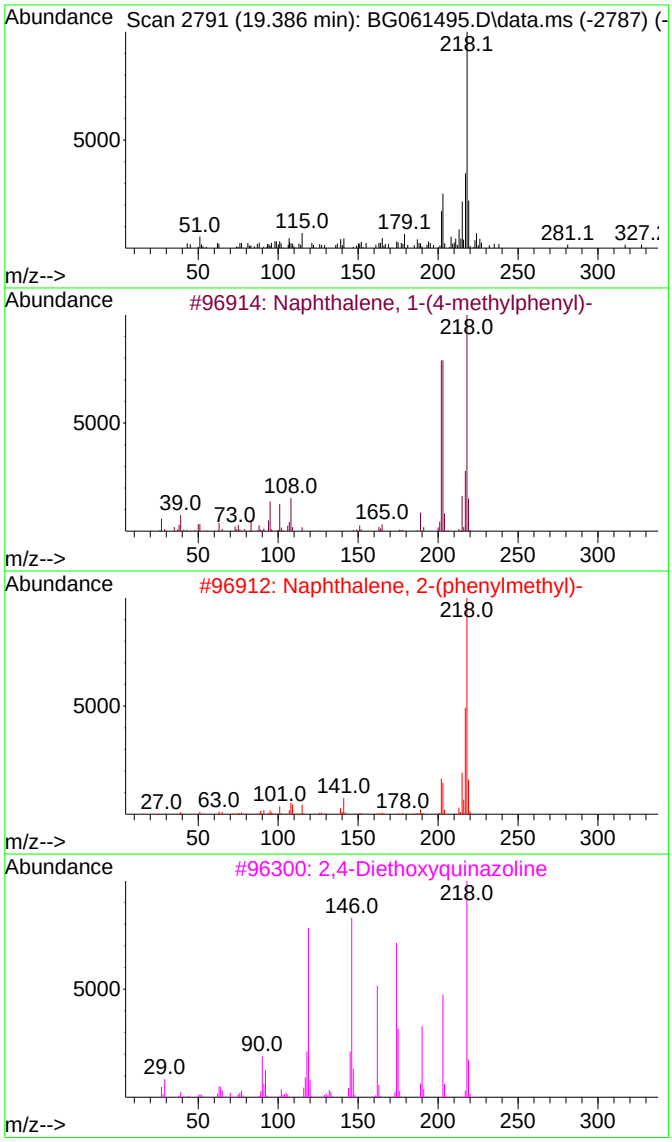
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

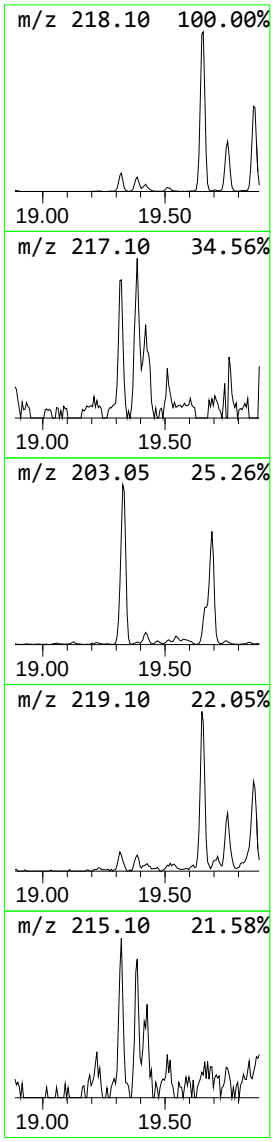
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 1-(4-methylphe... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.386	2.62 ng/ul	54373	Phenanthrene-d10	17.265

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(4-methylphenyl)-	218	C17H14	027331-34-6	59
2	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	50
3	2,4-Diethoxyquinazoline	218	C12H14N2O2	000611-65-4	49
4	1H-Cyclopenta[l]phenanthrene, 2,...	218	C17H14	000723-98-8	47
5	Naphthalene, 2-(phenylmethyl)-	218	C17H14	000613-59-2	47





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

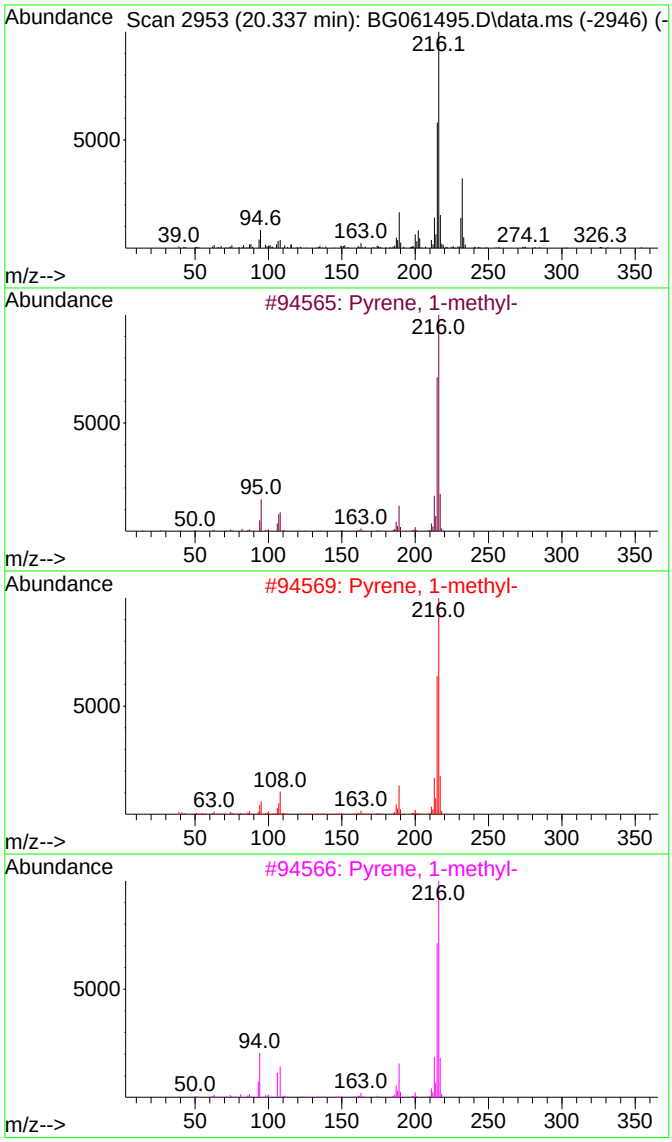
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

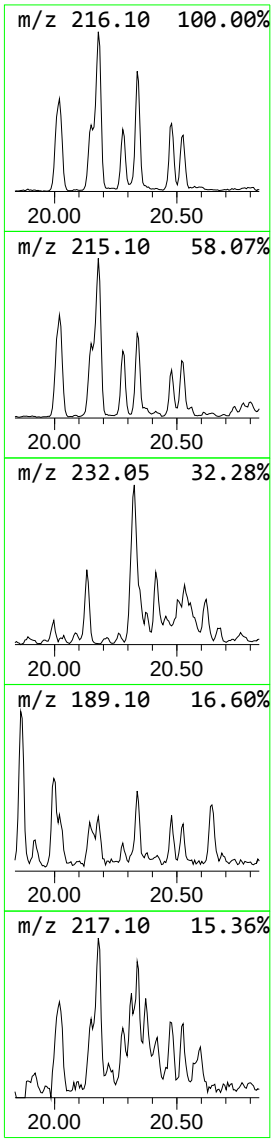
****

Peak Number 26 Pyrene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.337	2.49 ng/ul	340207	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	86
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	86





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Sample : P2623-11
Misc :
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Instrument :
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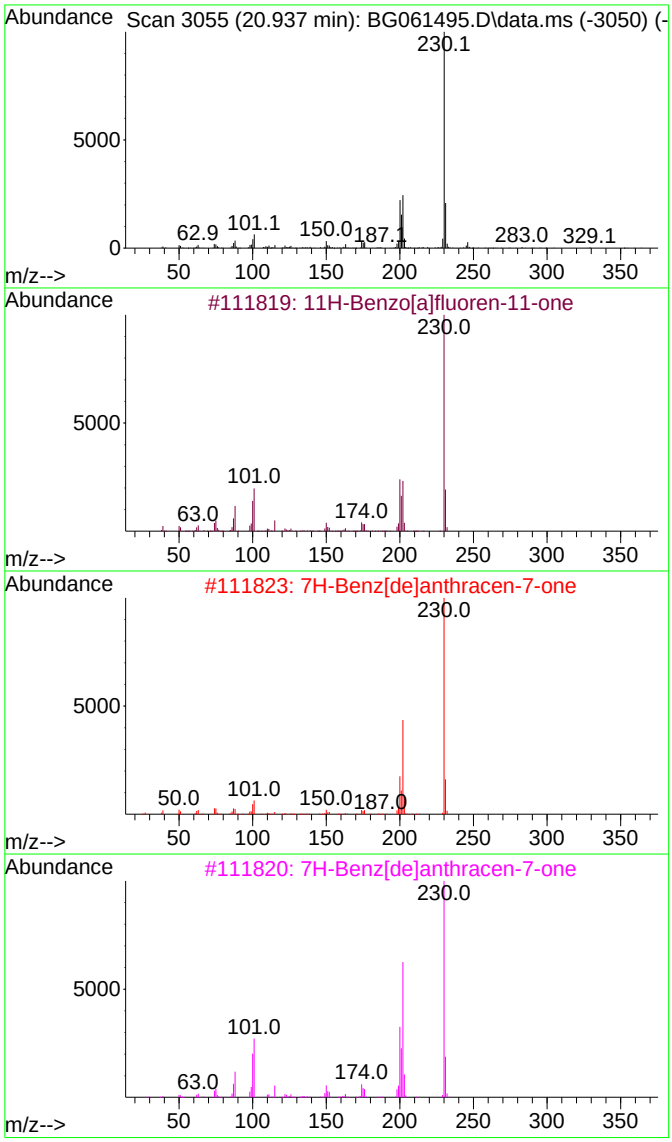
Quant Title : SVOA CALIBRATION

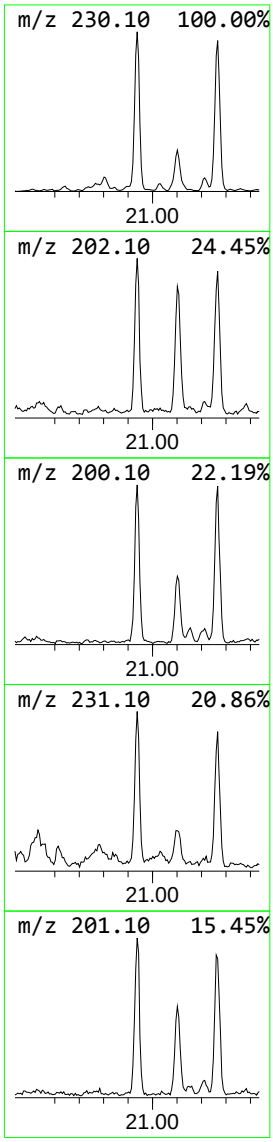
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 11H-Benzo[a]fluoren-11-one Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.937	3.35 ng/ul	458173	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
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	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
5	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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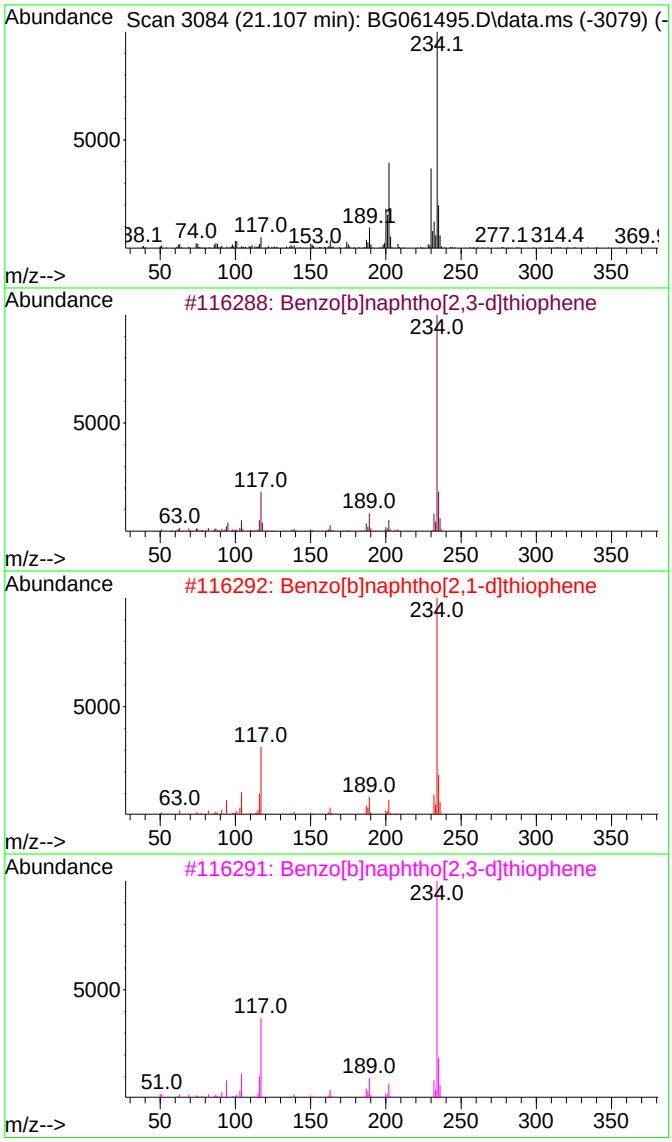
Quant Title : SVOA CALIBRATION

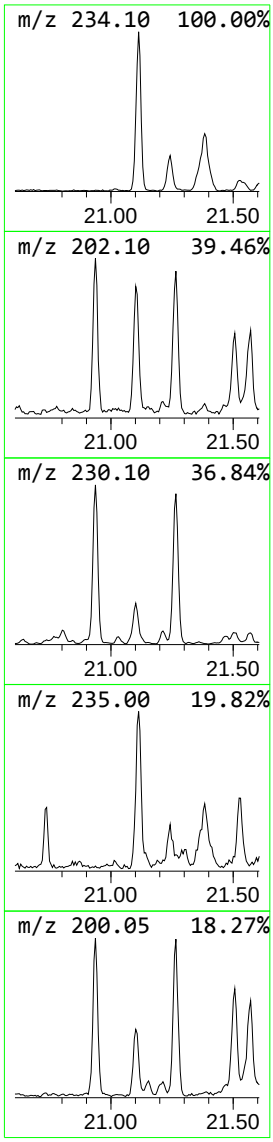
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.107	2.45 ng/ul	335947	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	58
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	50
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	49





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Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

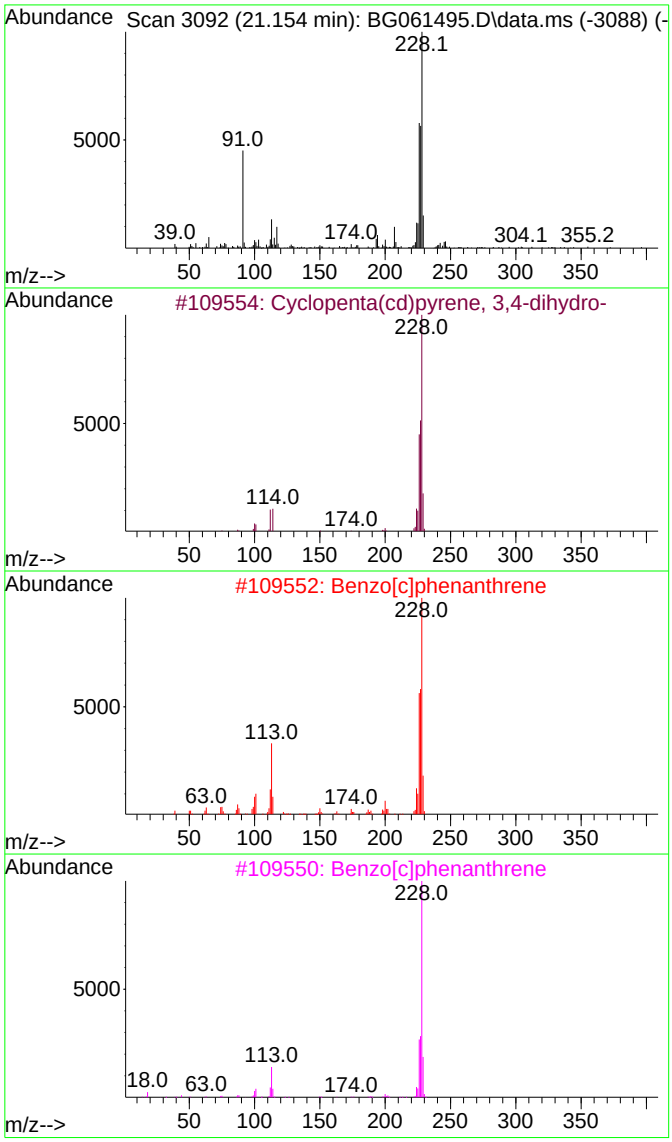
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

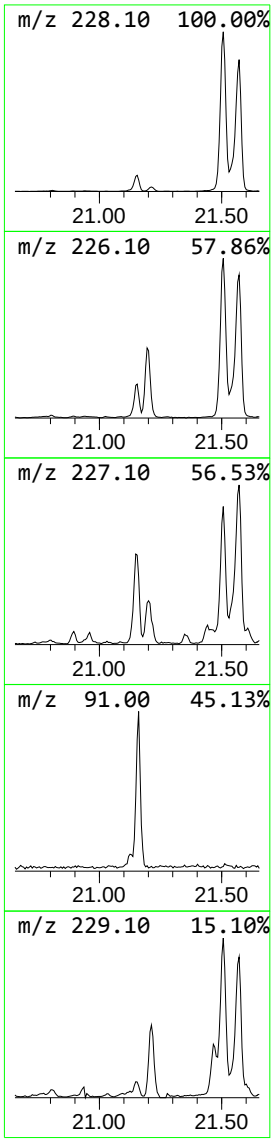
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.154	2.52 ng/ul	345384	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	78
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
4	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	43
5	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	43





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Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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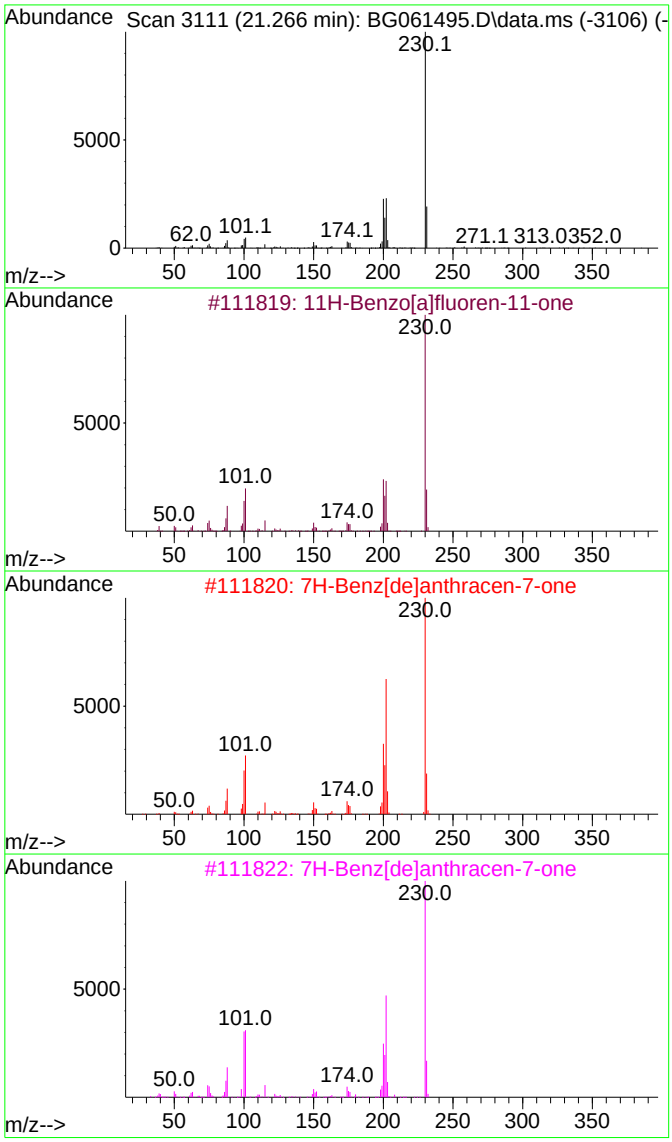
Quant Title : SVOA CALIBRATION

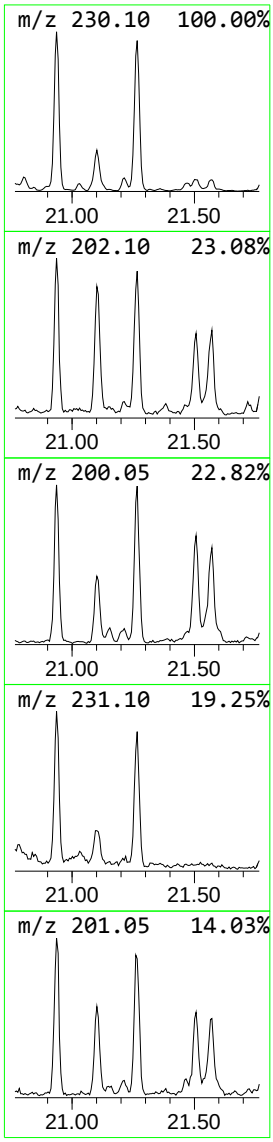
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 7H-Benz[de]anthracen-7-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.266	3.63 ng/ul	496502	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
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	91
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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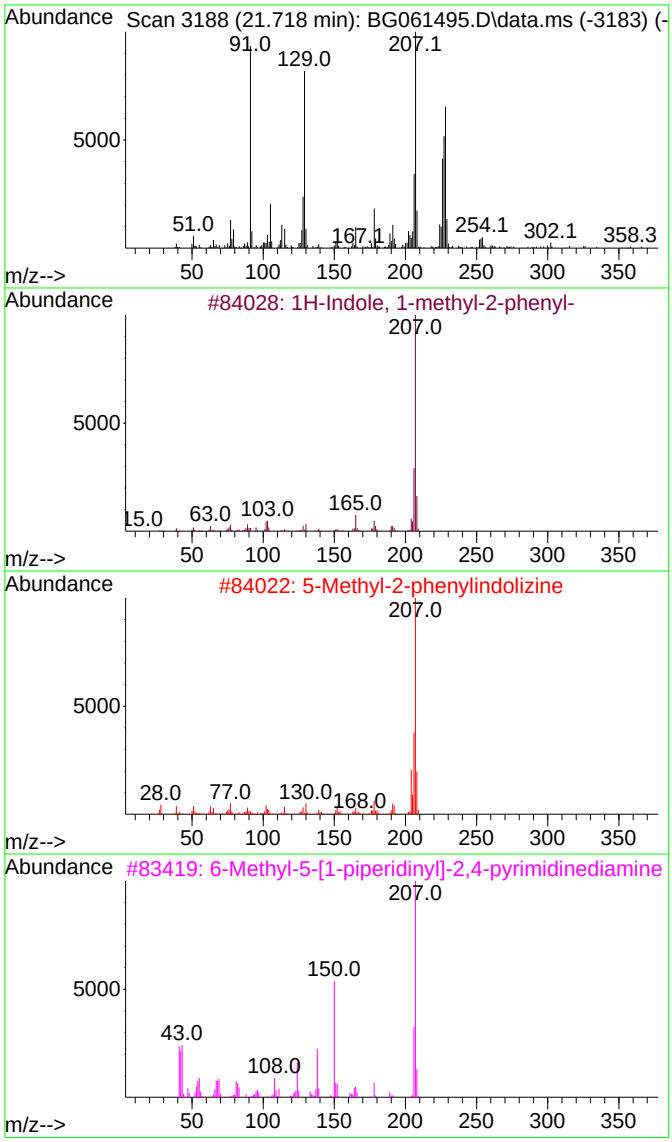
Quant Title : SVOA CALIBRATION

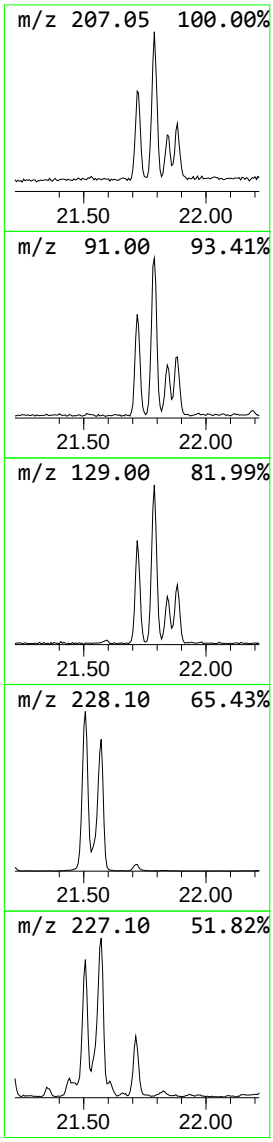
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.718	2.88 ng/ul	394124	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	35
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	20
3	6-Methyl-5-[1-piperidinyl]-2,4-p...	207	C10H17N5	164589-37-1	14
4	Indolizine, 2-(4-methylphenyl)-	207	C15H13N	007496-81-3	14
5	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	14





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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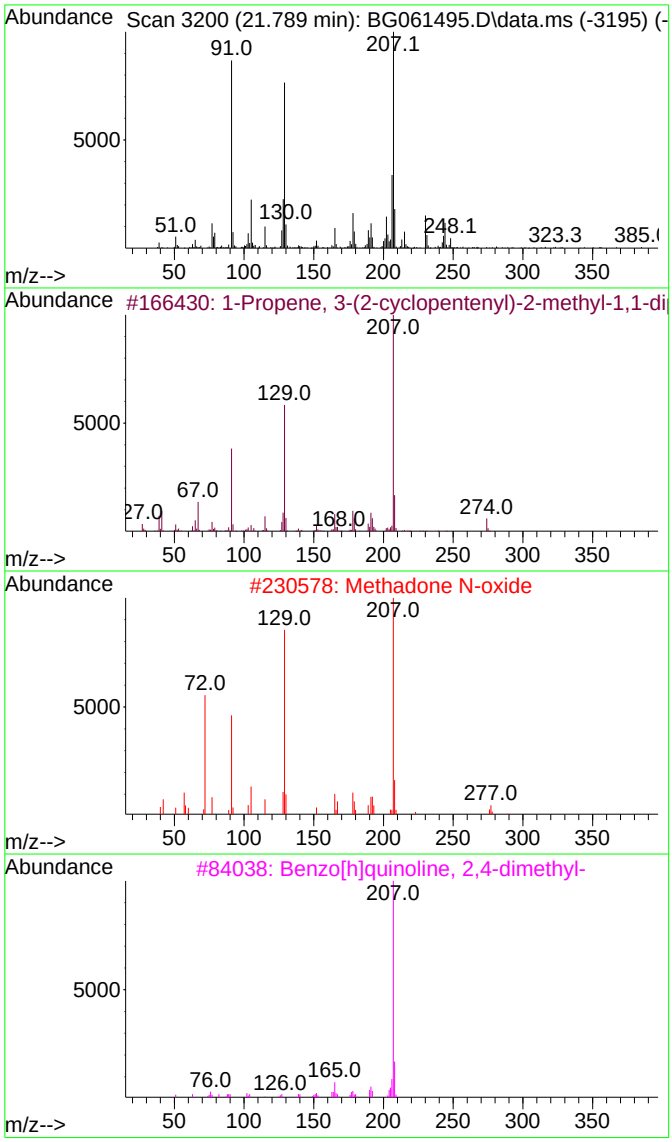
Quant Title : SVOA CALIBRATION

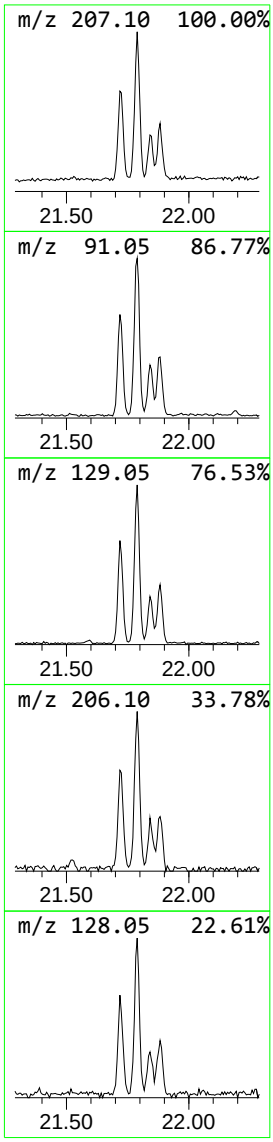
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1-Propene, 3-(2-cyclopenten... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.789	3.62 ng/ul	495754	Chrysene-d12	21.524

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3-(2-cyclopentenyl)-2...	274	C21H22	1010154-23-3	53
2	Methadone N-oxide	325	C21H27NO2	1000120-80-7	42
3	Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	38
4	1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	38
5	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	35





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Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

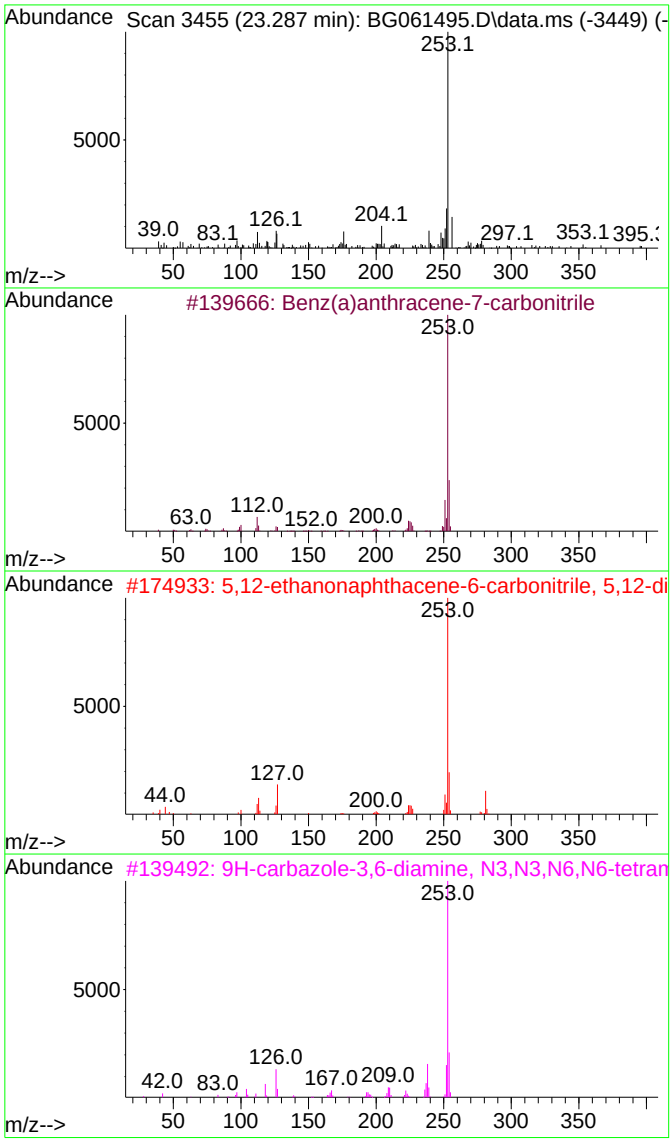
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

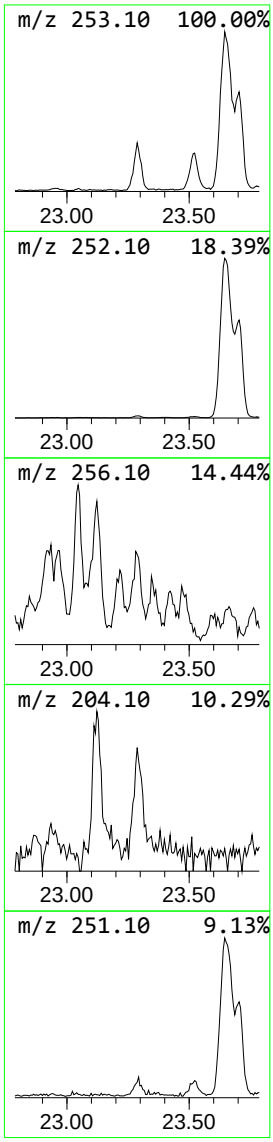
****

Peak Number 35 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.287	8.29 ng/ul	228807	Perylene-d12	24.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	47
2	5,12-ethanonaphthacene-6-carboni...	281	C21H15N	1000397-19-0	36
3	9H-carbazole-3,6-diamine, N3,N3,...	253	C16H19N3	1010396-68-8	33
4	2-Phenoxy-5-(trifluoromethyl)ben...	253	C13H10F3NO	050594-29-1	28
5	1-(4-Fluorophenyl)-3-phenyl-1H-p...	253	C15H12FN3	072411-51-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

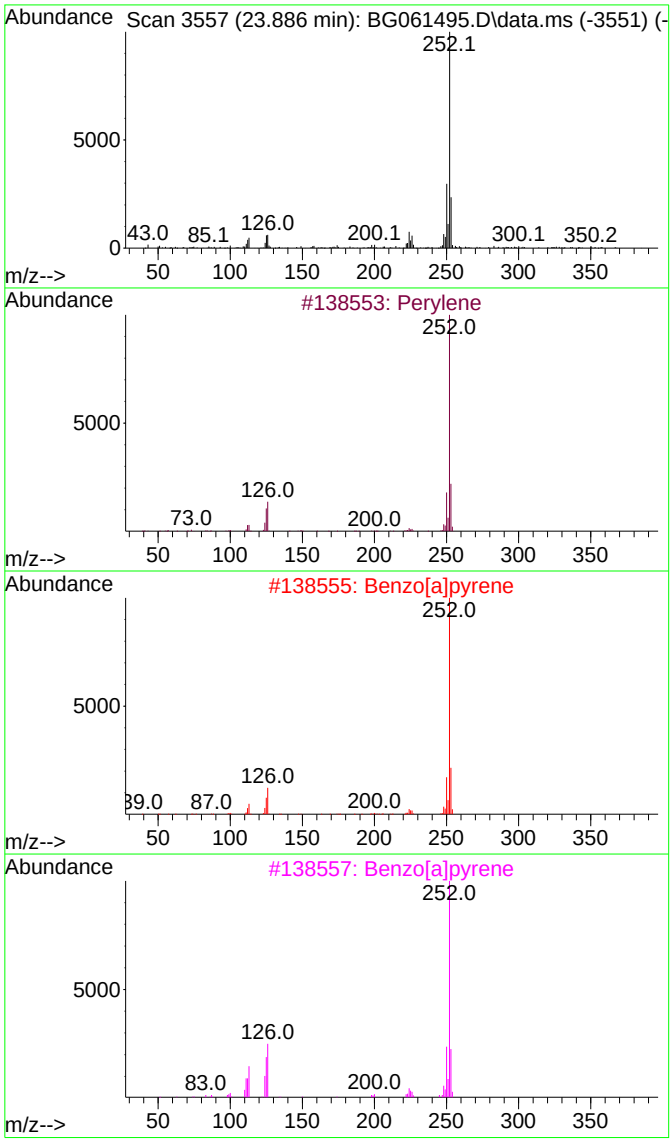
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

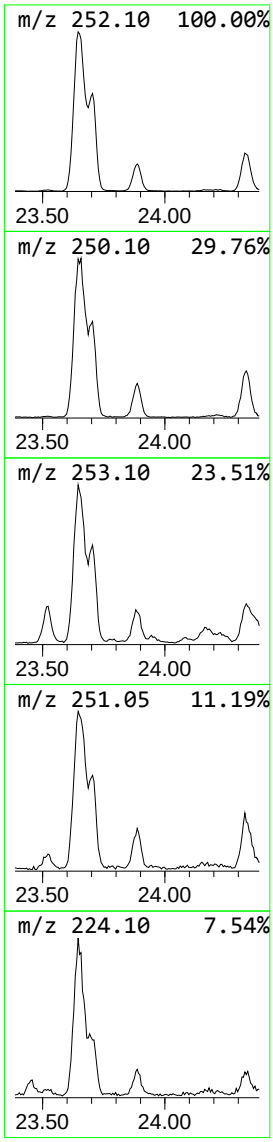
****

Peak Number 36 Perylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	8.72 ng/ul	240583	Perylene-d12	24.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene	252	C20H12	000198-55-0	90
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

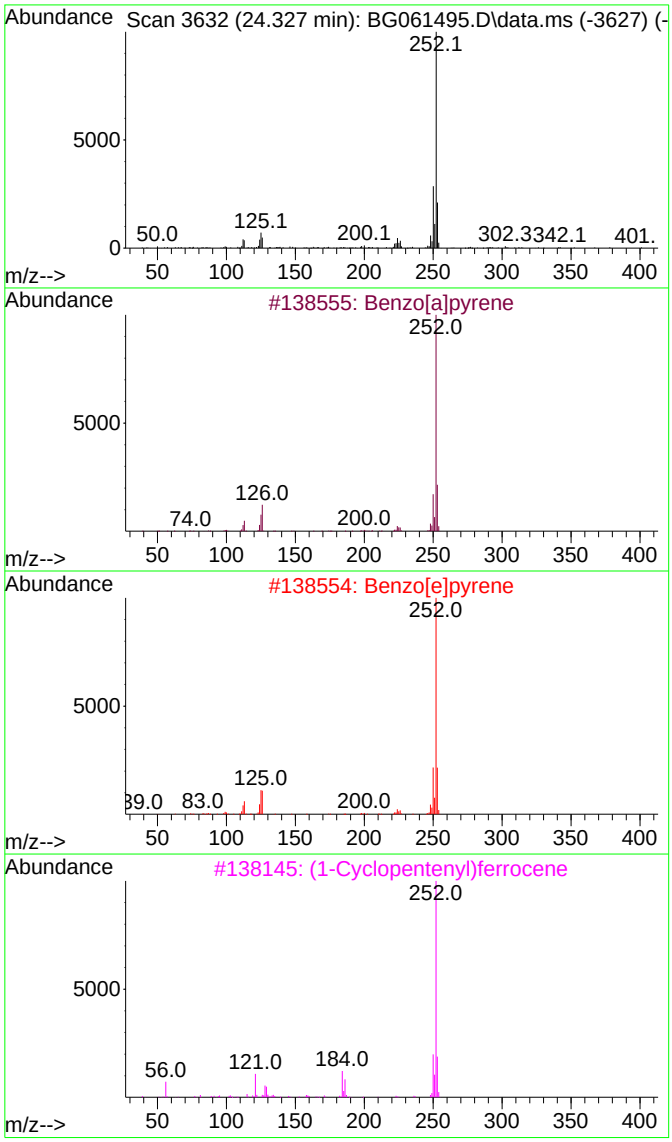
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

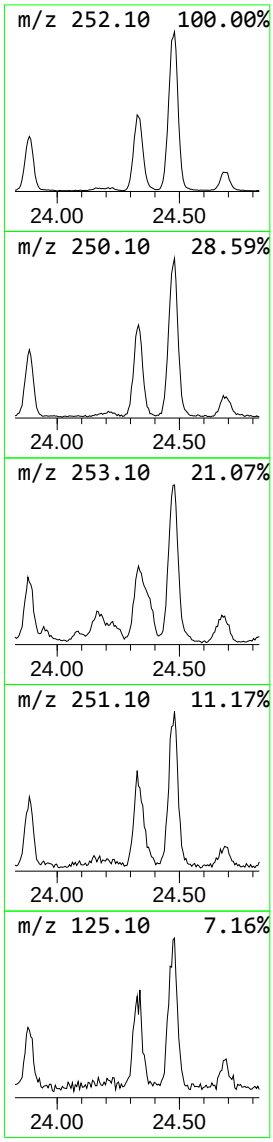
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	11.99 ng/ul	330997	Perylene-d12	24.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	90
2	Benzo[e]pyrene	252	C20H12	000192-97-2	90
3	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	86
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061495.D
Acq On : 5 Jun 2024 20:40
Operator : MA/JU
Sample : P2623-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.075	246.9	ng/ul	2324520	1	7.876	188262	20.0
(S)-(+)-1,2-Pro...	3.604	6.7	ng/ul	62592	1	7.876	188262	20.0
1-Phenoxypropan...	11.413	5.6	ng/ul	73828	2	10.666	261617	20.0
Dibenzofuran, 4...	15.855	4.3	ng/ul	70005	3	14.509	326676	20.0
2,4,6-Cyclohept...	16.001	4.8	ng/ul	99666	4	17.265	415151	20.0
unknown-01	16.230	2.2	ng/ul	45169	4	17.265	415151	20.0
9H-Fluoren-9-one	16.918	9.5	ng/ul	196569	4	17.265	415151	20.0
Dibenzothiophene	17.077	7.4	ng/ul	153286	4	17.265	415151	20.0
Phenanthridine	17.453	2.7	ng/ul	55132	4	17.265	415151	20.0
Cyclobuta[1'',2...	17.776	2.7	ng/ul	55939	4	17.265	415151	20.0
Anthrone	17.846	4.1	ng/ul	85007	4	17.265	415151	20.0
Phenanthrene, 1...	18.140	15.2	ng/ul	316317	4	17.265	415151	20.0
4H-Cyclopenta[d...	18.334	20.1	ng/ul	417555	4	17.265	415151	20.0
1H-Cyclopropa[1...	18.369	7.1	ng/ul	146630	4	17.265	415151	20.0
Naphthalene, 2-...	18.640	10.7	ng/ul	221320	4	17.265	415151	20.0
9,10-Anthracene...	18.686	12.1	ng/ul	250582	4	17.265	415151	20.0
Phenanthrene, 4...	18.886	3.6	ng/ul	74204	4	17.265	415151	20.0
Phenanthrene, 2...	19.057	7.3	ng/ul	150411	4	17.265	415151	20.0
Cyclopenta(def)...	19.203	12.3	ng/ul	256082	4	17.265	415151	20.0
Naphthalene, 1-...	19.386	2.6	ng/ul	54373	4	17.265	415151	20.0
Pyrene, 1-methyl-	20.337	2.5	ng/ul	340207	5	21.524	2737730	20.0
11H-Benzo[a]flu...	20.937	3.4	ng/ul	458173	5	21.524	2737730	20.0
Benzo[b]naphtho...	21.107	2.5	ng/ul	335947	5	21.524	2737730	20.0
Cyclopenta(cd)p...	21.154	2.5	ng/ul	345384	5	21.524	2737730	20.0
7H-Benz[de]anth...	21.266	3.6	ng/ul	496502	5	21.524	2737730	20.0
unknown-02	21.718	2.9	ng/ul	394124	5	21.524	2737730	20.0
1-Propene, 3-(2...	21.789	3.6	ng/ul	495754	5	21.524	2737730	20.0
unknown-03	23.287	8.3	ng/ul	228807	6	24.621	552053	20.0
Perylene	23.886	8.7	ng/ul	240583	6	24.621	552053	20.0
Benzo[e]pyrene	24.327	12.0	ng/ul	330997	6	24.621	552053	20.0