LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG062091.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.219	662	669	678	rVB3	141370	266661	3.16%	0.354%
2	7.372	687	695	701	rVB	83569	127182	1.51%	0.169%
3	7.583	719	731	738	rBV2	125183	218279	2.59%	0.290%
4	8.048	804	810	818	rBV	182129	311907	3.70%	0.414%
5	8.764	924	932	938	rBV2	169456	305266	3.62%	0.405%
6	9.217	1002	1009	1017	rBV	140504	248512	2.95%	0.330%
7	9.940	1124	1132	1141	rBV2	133548	236120	2.80%	0.313%
8	10.486	1219	1225	1232	rBV2	206754	364340	4.32%	0.484%
9	10.862	1282	1289	1293	rBV	280730	524309	6.22%	0.696%
10	10.915	1293	1298	1307	rVV	855200	1478559	17.53%	1.962%
11	10.997	1307	1312	1323	rVV2	96558	213419	2.53%	0.283%
12	11.690	1425	1430	1437	rVB2	49944	88001	1.04%	0.117%
13	12.513	1563	1570	1578	rBV	330935	538535	6.39%	0.715%
14	12.730	1597	1607	1618	rBV	174816	308544	3.66%	0.410%
15	13.512	1732	1740	1747	rVB	111431	185459	2.20%	0.246%
16	13.712	1770	1774	1783	rVB	47762	88967	1.05%	0.118%
17	13.847	1788	1797	1799	rBV3	67545	135926	1.61%	0.180%
18	13.999	1816	1823	1829	rBV2	104392	204101	2.42%	0.271%
19	14.082	1829	1837	1845	rVB	387720	680660	8.07%	0.903%
20	14.376	1880	1887	1897	rBV	384003	671224	7.96%	0.891%
21	14.646	1927	1933	1934	rVV	76137	87014	1.03%	0.115%
22	14.681	1934	1939	1944	rVV	500828	789334	9.36%	1.048%
23	14.746	1944	1950	1957	rVV	665810	1028607	12.20%	1.365%
24	14.810	1957	1961	1967	rVV2	51749	79440	0.94%	0.105%
25	14.898	1967	1976	1983	rVV4	163897	373450	4.43%	0.496%
26	15.081	2000	2007	2014	rVV	754354	1201631	14.25%	1.595%
27	15.674	2098	2108	2112	rVV	490152	787866	9.34%	1.046%
28	15.727	2112	2117	2124	rVV	936463	1428385	16.94%	1.896%
29	15.797	2124	2129	2135	rVV2	210946	361258	4.28%	0.479%
30	15.850	2135	2138	2141	rVV	65252	99619	1.18%	0.132%
31	15.891	2141	2145	2148	rVV2	103440	158668	1.88%	0.211%
32	15.974	2155	2159	2162	rVV2	66891	111921	1.33%	0.149%
33	16.015	2162	2166	2175	rVB	199818	315091	3.74%	0.418%
34	16.162	2186	2191	2200	rVV	215699	448481	5.32%	0.595%
35	16.250	2200	2206	2214	rVB6	45385	111572	1.32%	0.148%
36	16.397	2227	2231	2240	rVB7	63627	127635	1.51%	0.169%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	16.726	2276	2287	2292	rBV3	140128	327797	3.89%	0.435%
38	16.773	2292	2295	2301	rVV3	54456	90562	1.07%	0.120%
39	16.955	2319	2326	2329	rVV2	76434	152199	1.80%	0.202%
40	16.996	2329	2333	2336	rVV3	76636	120329	1.43%	0.160%
41	17.084	2342	2348	2353	rVB	389541	605561	7.18%	0.804%
42	17.155	2354	2360	2367	rVV3	89329	188599	2.24%	0.250%
43	17.243	2370	2375	2384	rVB	323480	526049	6.24%	0.698%
44	17.431	2401	2407	2410	rBV	576393	956309	11.34%	1.269%
45	17.484	2410	2416	2420	rVV	5147324	8433775	100.00%	11.194%
46	17.531	2420	2424	2427	rVV	650276	1034792	12.27%	1.373%
47	17.566	2427	2430	2435	rVV	1075927	1457975	17.29%	1.935%
48	17.619	2435	2439	2444	rVB	158663	250854	2.97%	0.333%
49	17.836	2466	2476	2483	rBV2	608782	1158352	13.73%	1.537%
50	17.942	2489	2494	2500	rBV4	93468	151585	1.80%	0.201%
51	18.007	2501	2505	2514	rVB7	100273	187918	2.23%	0.249%
52	18.300	2550	2555	2559	rBV2	478074	694084	8.23%	0.921%
53	18.353	2559	2564	2570	rVB	689879	1020737	12.10%	1.355%
54	18.430	2572	2577	2582	rVB2	194102	294957	3.50%	0.391%
55	18.500	2582	2589	2593	rBV3	713408	1365082	16.19%	1.812%
56	18.529	2593	2594	2600	rVB	282077	301280	3.57%	0.400%
57	18.600	2601	2606	2610	rVB6	69844	104422	1.24%	0.139%
58	18.647	2610	2614	2618	rBV2	86641	114945	1.36%	0.153%
59	18.794	2635	2639	2643	rBV	357059	503797	5.97%	0.669%
60	18.841	2643	2647	2653	rVB	645857	905240	10.73%	1.202%
61	19.035	2677	2680	2685	rVB4	85271	111780	1.33%	0.148%
62	19.088	2686	2689	2693	rVV	73728	99433	1.18%	0.132%
63	19.123	2693	2695	2700	rVB2	63138	80520	0.95%	0.107%
64	19.211	2705	2710	2715	rBV3	174056	361913	4.29%	0.480%
65	19.358	2730	2735	2741	rVB2	186648	326950	3.88%	0.434%
66	19.487	2748	2757	2762	rBV	4731127	7225773	85.68%	9.591%
67	19.534	2762	2765	2768	rVV	80744	103451	1.23%	0.137%
68	19.569	2768	2771	2775	rVB2	111745	152239	1.81%	0.202%
69	19.669	2783	2788	2791	rBV3	128938	209454	2.48%	0.278%
70	19.810	2806	2812	2815	rBV3	1298660	2301380	27.29%	3.055%
71	19.846	2815	2818	2824	rVV	2357819	3172973	37.62%	4.211%
72	19.904	2824	2828	2834	rVB2	243605	343942	4.08%	0.457%
73	20.016	2842	2847	2851	rVB	275821	367213	4.35%	0.487%
74	20.081	2854	2858	2862	rVB	172657	251002	2.98%	0.333%
75	20.151	2865	2870	2872	rBV2	250817	426562	5.06%	0.566%
76	20.292	2888	2894	2895	rBV3	227929	367635	4.36%	0.488%

LSC Area Percent Report

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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A4BX8

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-BG070224.MA.M
Title : SVOA CALIBRATION

77	20.327	2896	2900	2904	rVB	698002	965257	11.45%	1.281%
78	20.427	2912	2917	2920	rBV	506362	696846	8.26%	0.925%
79	20.486	2920	2927	2930	rVV3	317079	668094	7.92%	0.887%
80	20.521	2930	2933	2937	rVB2	143980	167631	1.99%	0.222%
81	20.562	2937	2940	2946	rVB3	109913	154849	1.84%	0.206%
82	20.621	2948	2950	2954	rVV	106734	122501	1.45%	0.163%
83	20.668	2955	2958	2962	rVB	141181	182688	2.17%	0.242%
84	21.085	3025	3029	3035	rVB	381099	543599	6.45%	0.722%
85	21.267	3055	3060	3064	rBV3	382160	672839	7.98%	0.893%
86	21.314	3064	3068	3072	rVV2	462616	672940	7.98%	0.893%
87	21.361	3073	3076	3081	rVV3	328464	588780	6.98%	0.781%
88	21.420	3082	3086	3092	rVB2	417189	697636	8.27%	0.926%
89	21.555	3107	3109	3114	rVB2	236144	295098	3.50%	0.392%
90	21.679	3119	3130	3137	rVV3	2168355	5357187	63.52%	7.111%
91	21.743	3137	3141	3152	rVB	1847262	3184187	37.76%	4.226%
92	21.890	3163	3166	3170	rBV2	150465	198827	2.36%	0.264%
93	21.961	3174	3178	3182	rVV2	166900	263782	3.13%	0.350%
94	22.337	3239	3242	3243	rBV3	91559	104391	1.24%	0.139%
95	22.419	3253	3256	3261	rVB2	240591	380116	4.51%	0.505%
96	23.911	3500	3510	3516	rBV	1167252	3934003	46.65%	5.222%
97	24.628	3626	3632	3638	rBV2	156098	408910	4.85%	0.543%
98	24.775	3651	3657	3669	rVB	476287	1319251	15.64%	1.751%
99	24.922	3676	3682	3691	rVB	347809	953133	11.30%	1.265%
100	28.624	4306	4312	4327	rVB5	268470	1253488	14.86%	1.664%

Sum of corrected areas: 75341396

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
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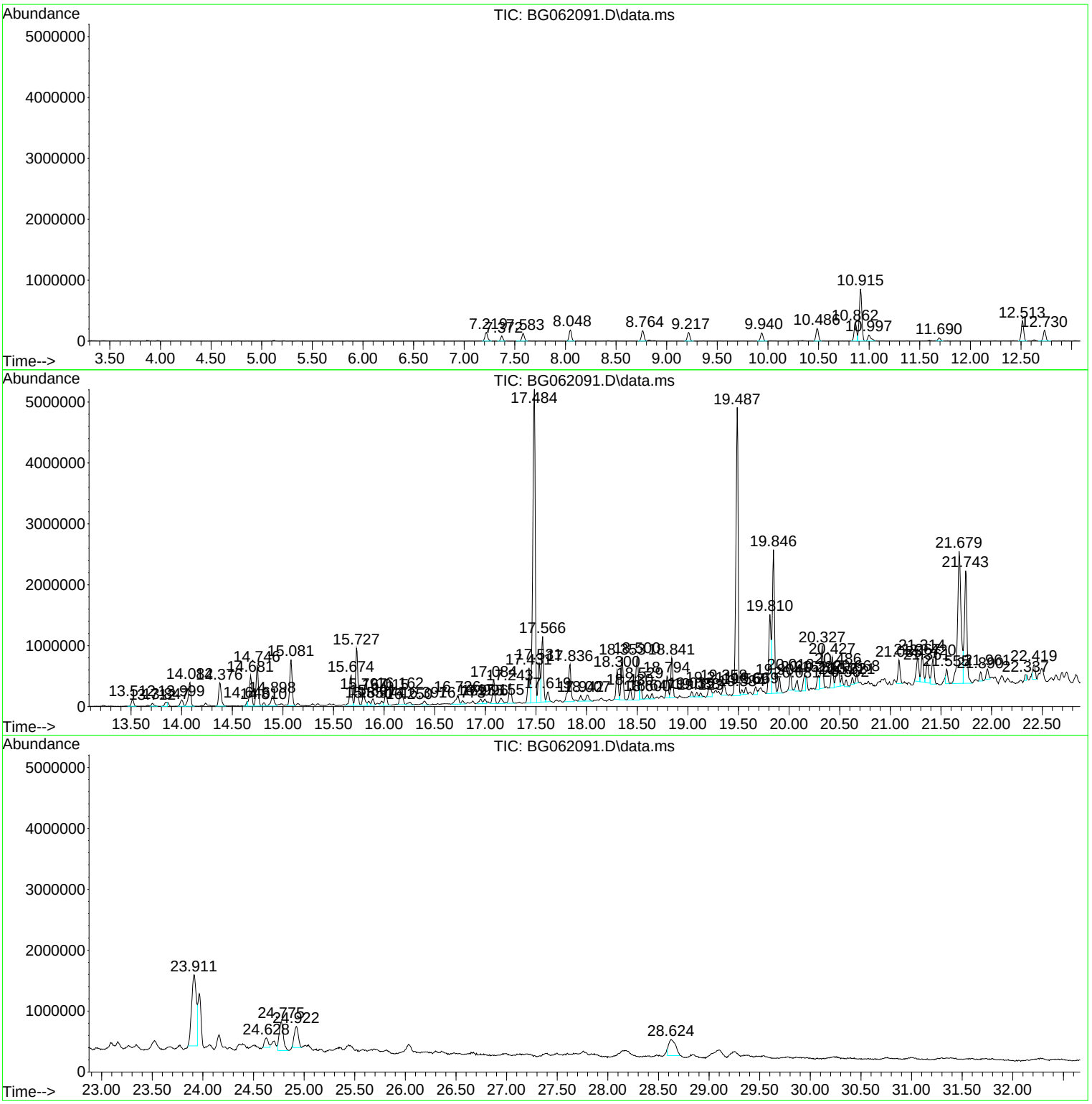
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

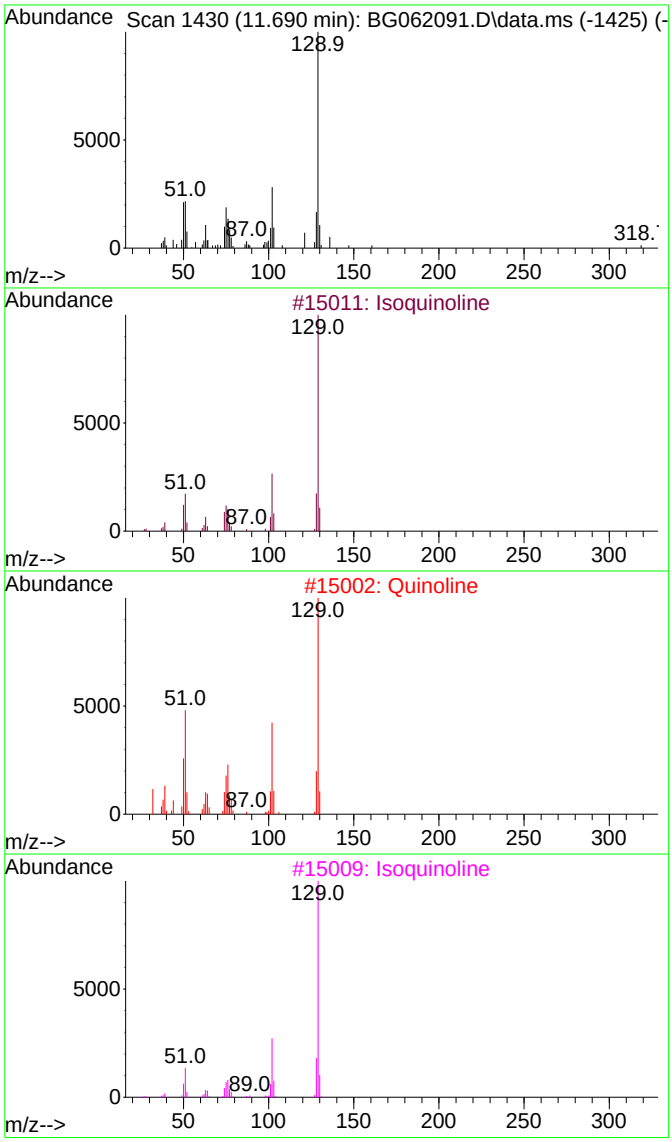
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

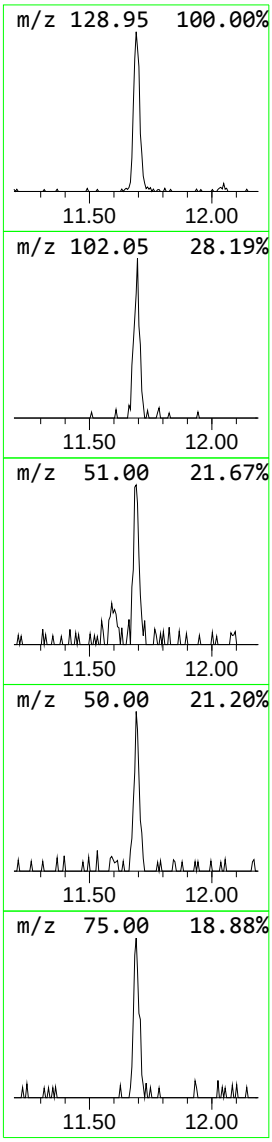
****

Peak Number 1 Isoquinoline Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	3.36 ng/ul	88001	Naphthalene-d8	10.862

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline	129	C9H7N	000119-65-3	94
2	Quinoline	129	C9H7N	000091-22-5	93
3	Isoquinoline	129	C9H7N	000119-65-3	93
4	Isoquinoline	129	C9H7N	000119-65-3	91
5	Quinoline	129	C9H7N	000091-22-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

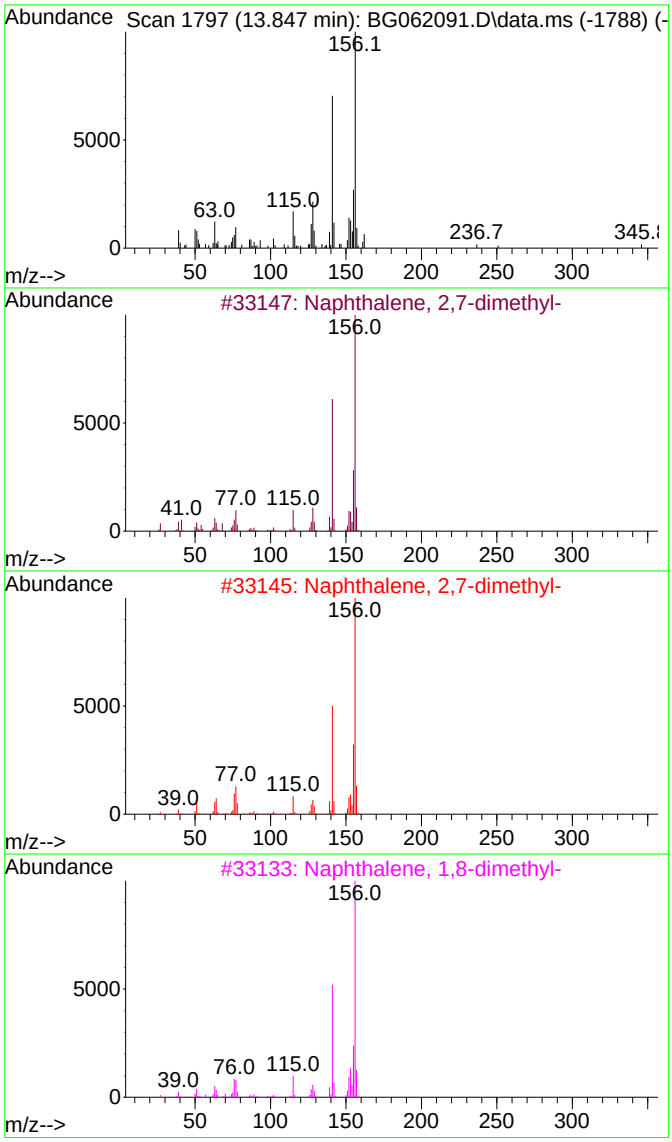
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

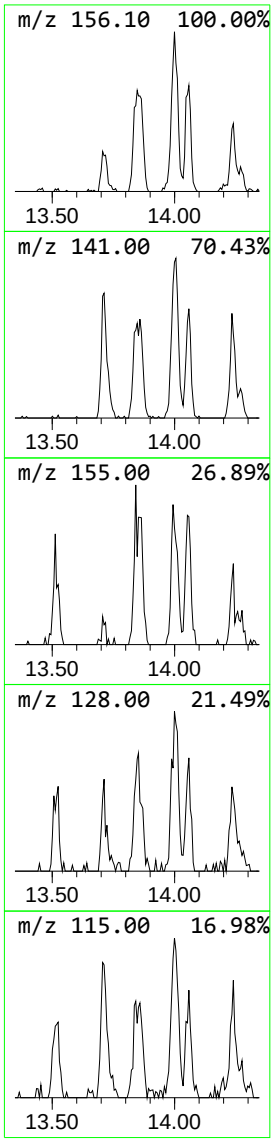
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.847	3.44 ng/ul	135926	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

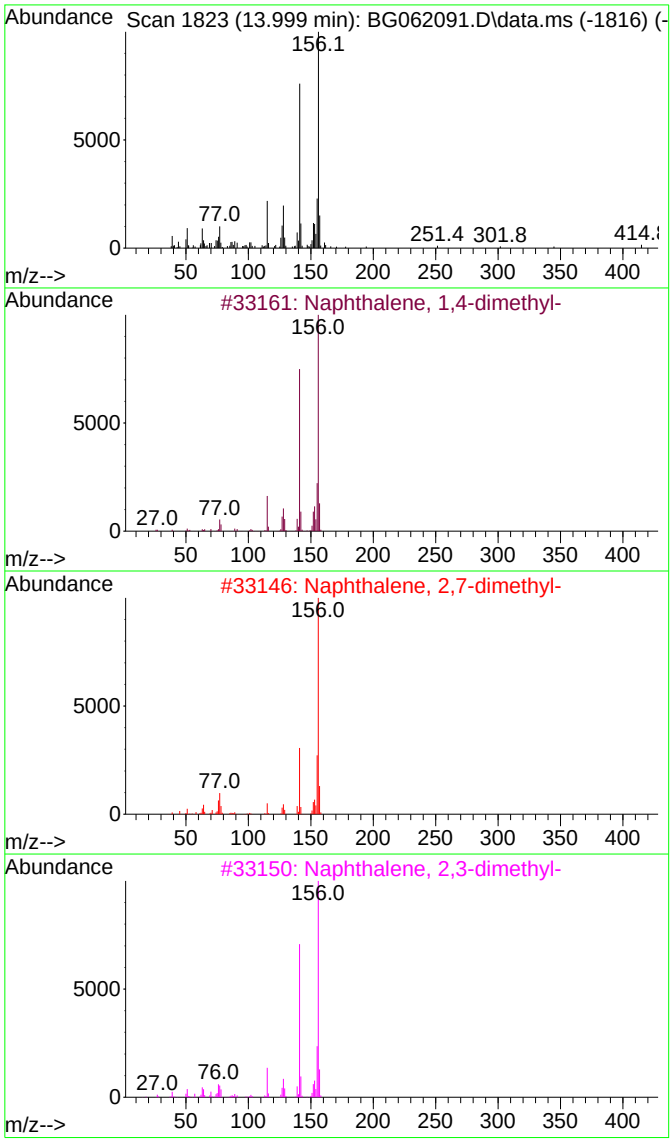
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

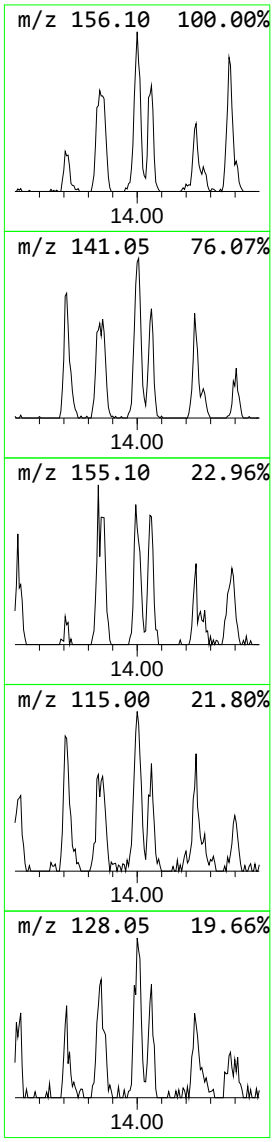
****

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	5.17 ng/ul	204101	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

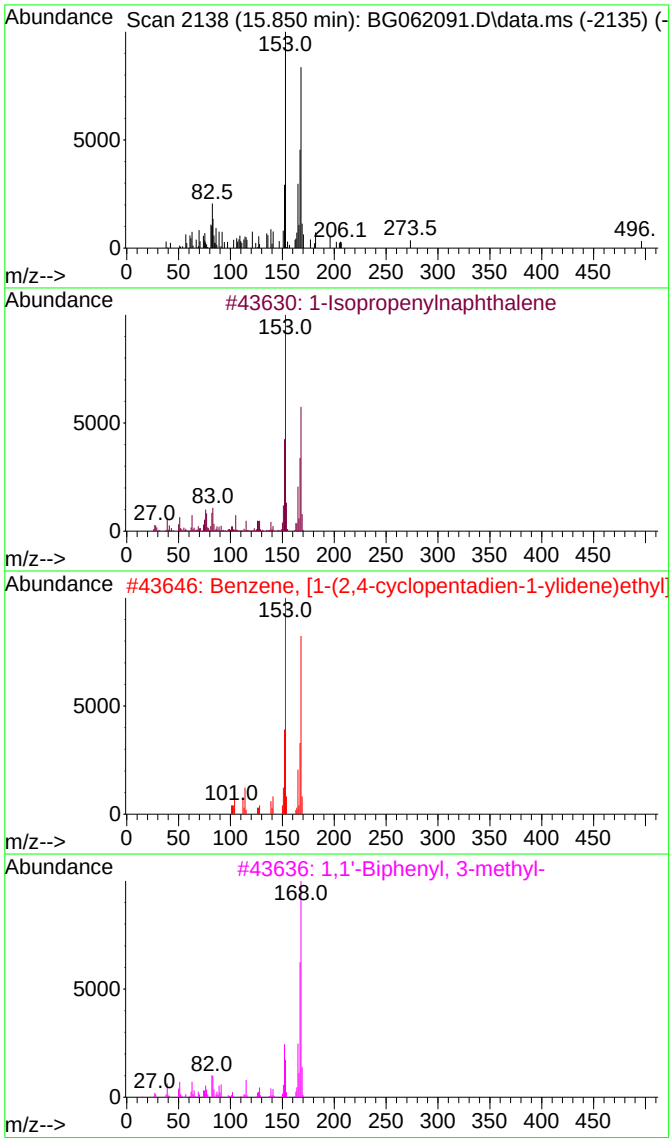
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

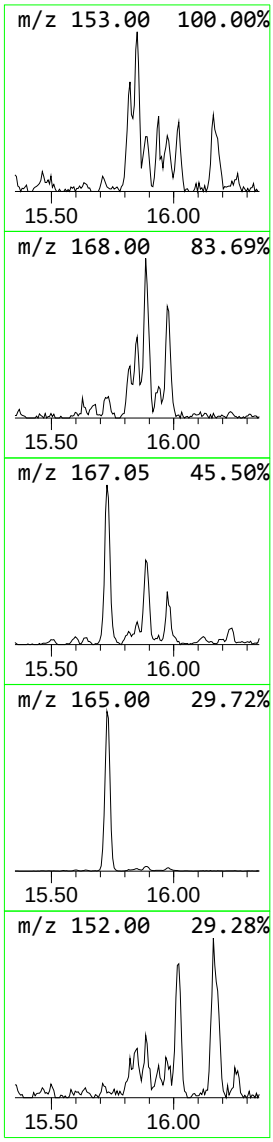
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Isopropenylnaphthalene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	2.52 ng/ul	99619	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	47
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

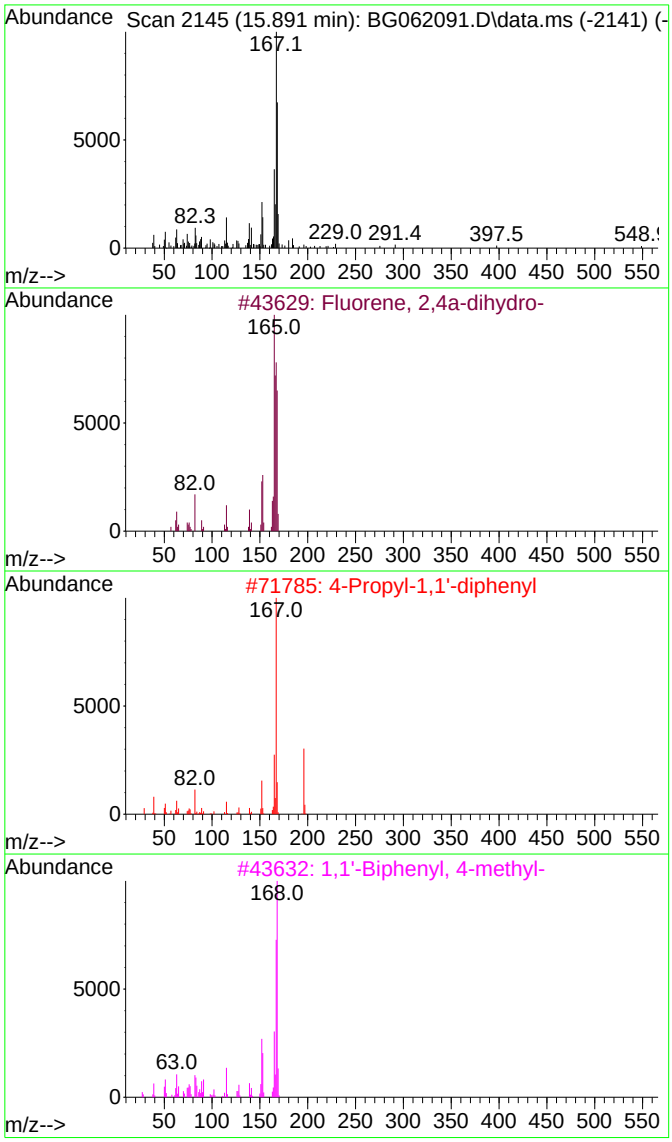
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

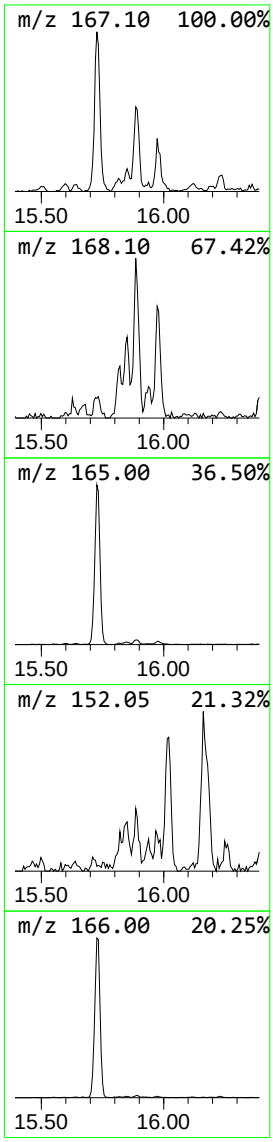
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Fluorene, 2,4a-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.891	4.02 ng/ul	158668	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	62
2	4-Propyl-1,1'-diphenyl	196	C15H16	010289-45-9	58
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	55
4	Benzeneacetamide, N,.alpha.-diph...	287	C20H17NO	004695-14-1	53
5	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	53





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
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Instrument :
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ClientSampleId :
A4BX8

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Quant Title : SVOA CALIBRATION

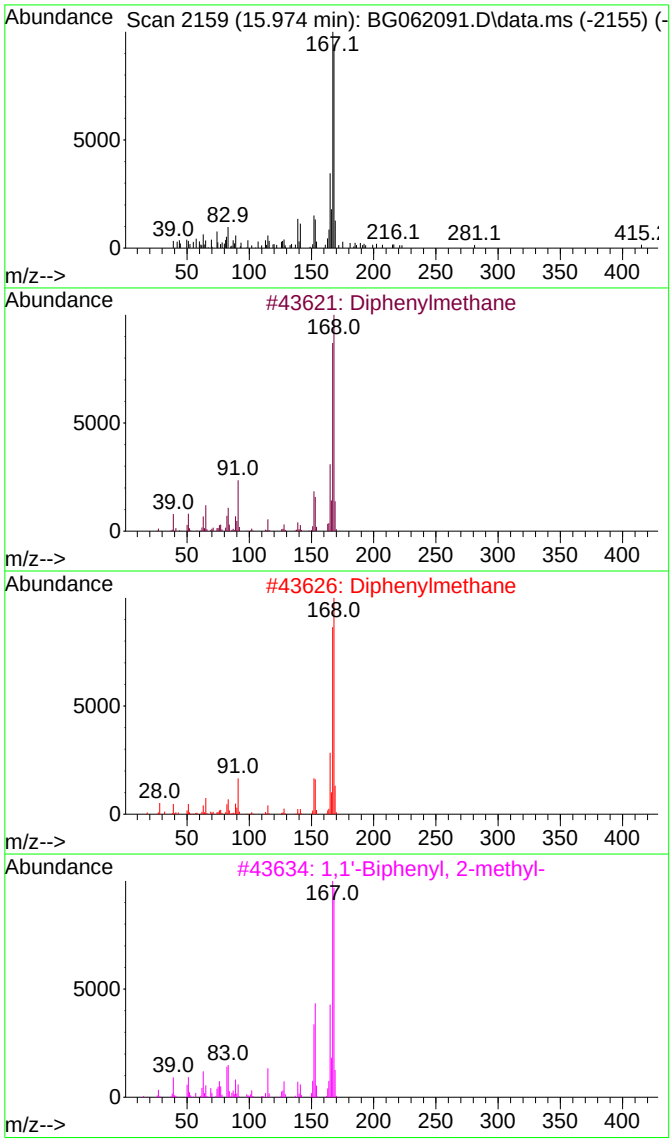
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

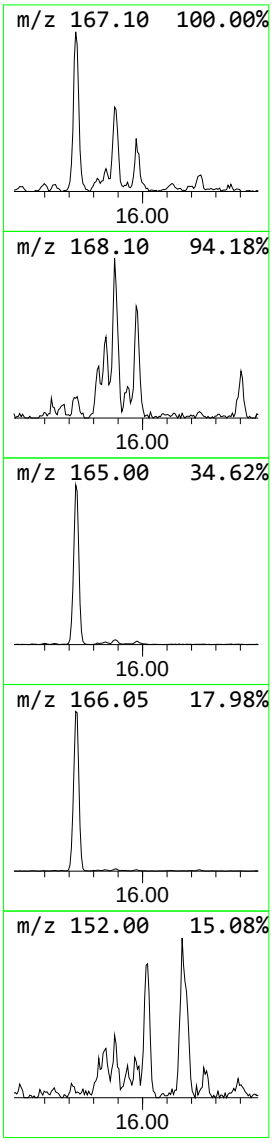
****

Peak Number 8 Diphenylmethane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	2.84 ng/ul	111921	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	87
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	74
4	Diphenylmethane	168	C13H12	000101-81-5	72
5	Diphenylmethane	168	C13H12	000101-81-5	72





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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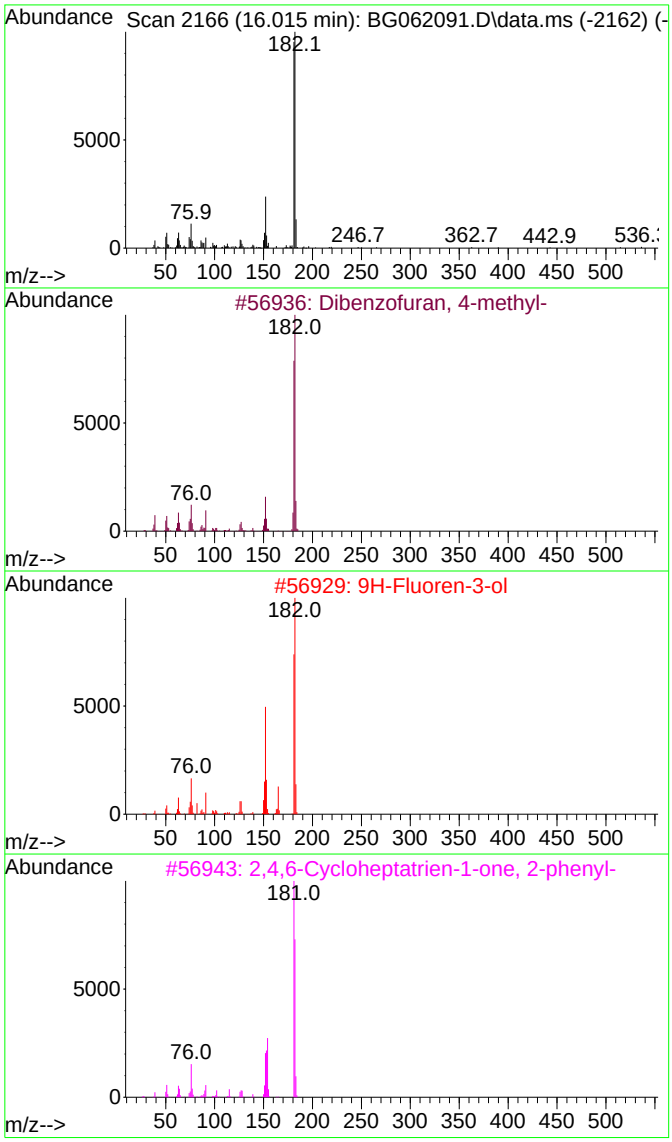
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

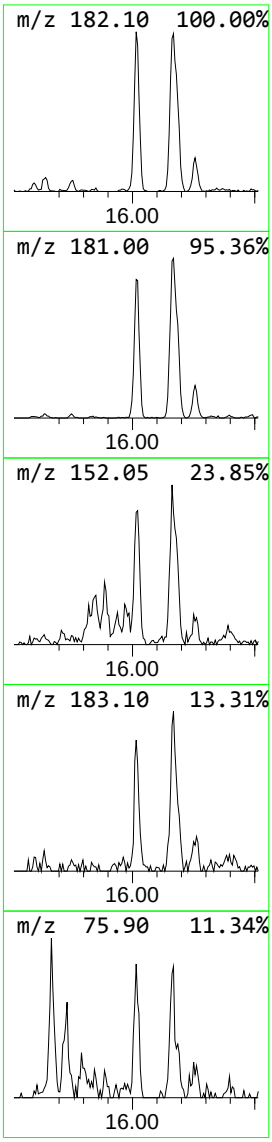
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dibenzofuran, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.015	7.98 ng/ul	315091	Acenaphthene-d10	14.681

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
5	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72





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Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

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Quant Title : SVOA CALIBRATION

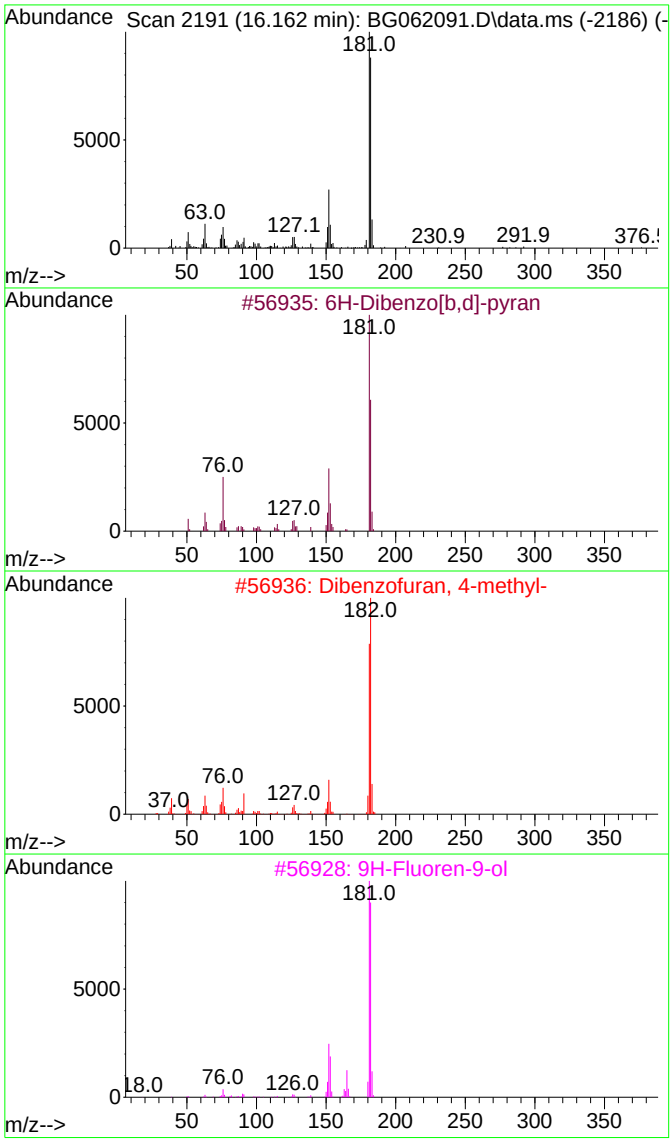
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

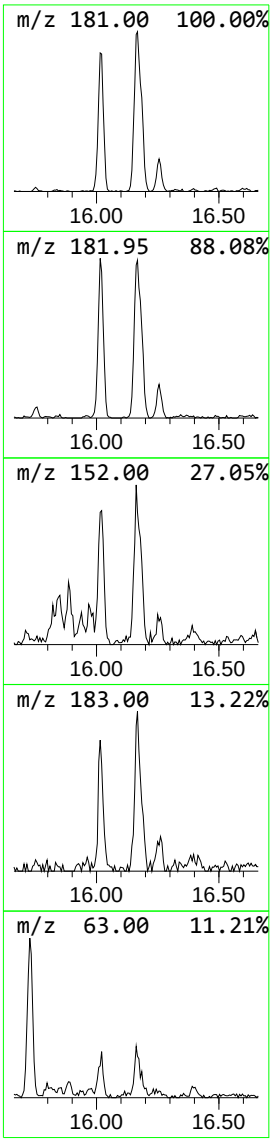
****

Peak Number 10 6H-Dibenzo[b,d]-pyran Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.162	9.38 ng/ul	448481	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Dibenzo[b,d]-pyran	182	C13H10O	000229-95-8	94
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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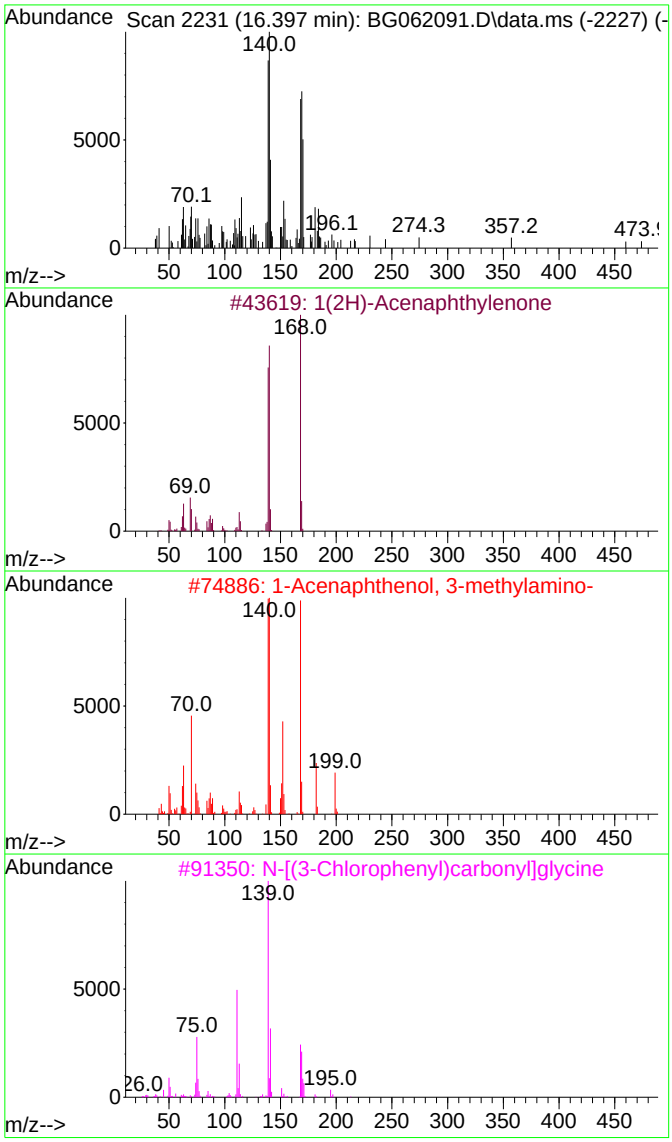
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

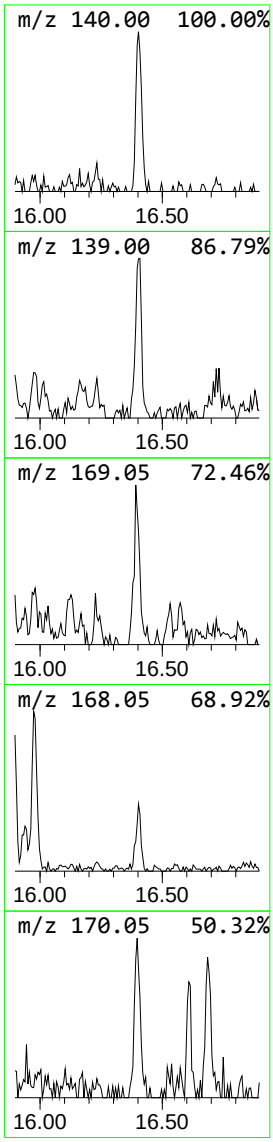
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1(2H)-Acenaphthylenone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.397	2.67 ng/ul	127635	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	55
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	50
3	N-[(3-Chlorophenyl)carbonyl]glycine	213	C9H8ClNO3	057728-59-3	46
4	Benzaldehyde, 2-fluoro-4-hydroxy-	140	C7H5FO2	000348-27-6	43
5	5-Hydroxy-1-naphthalenecarbonitrile	169	C11H7NO	1000326-74-6	43





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Acq On : 16 Jul 2024 12:51
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Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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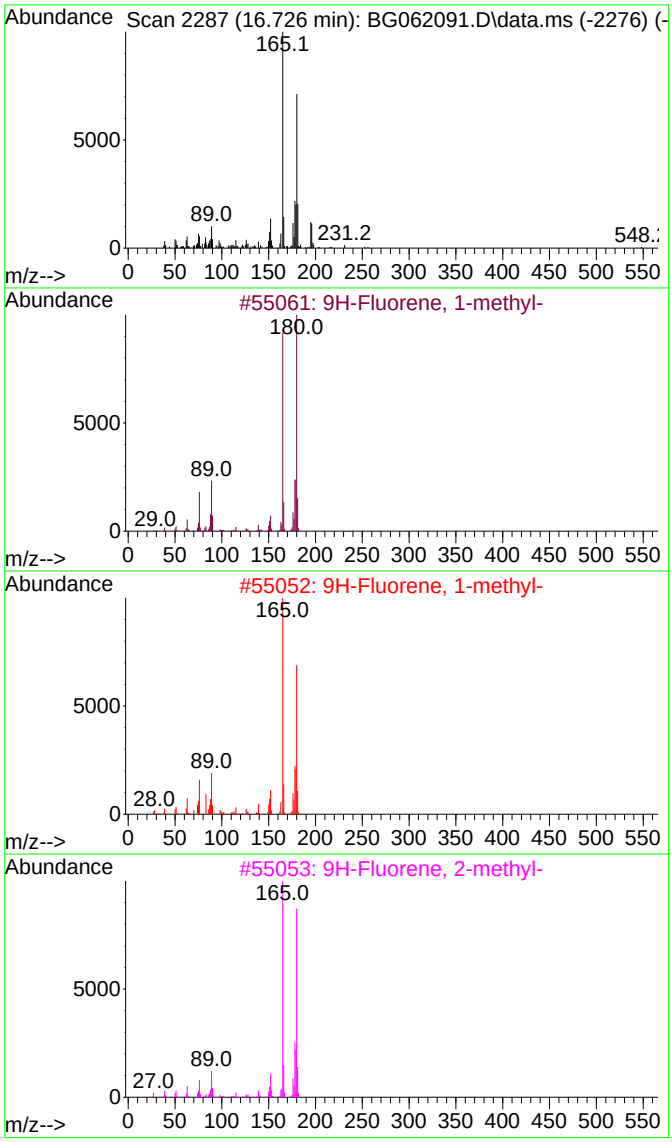
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

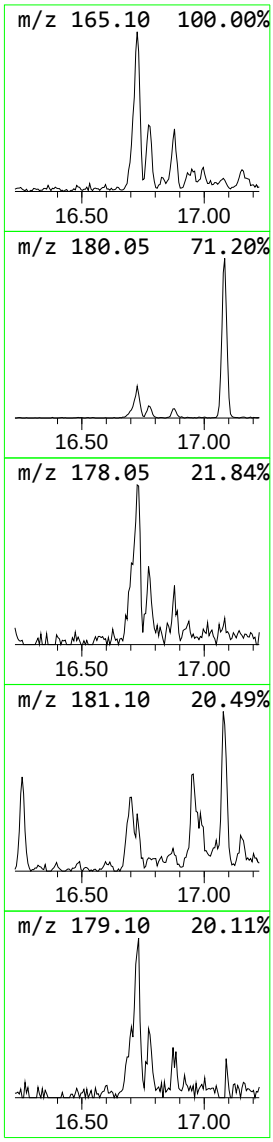
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.726	6.86 ng/ul	327797	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86





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Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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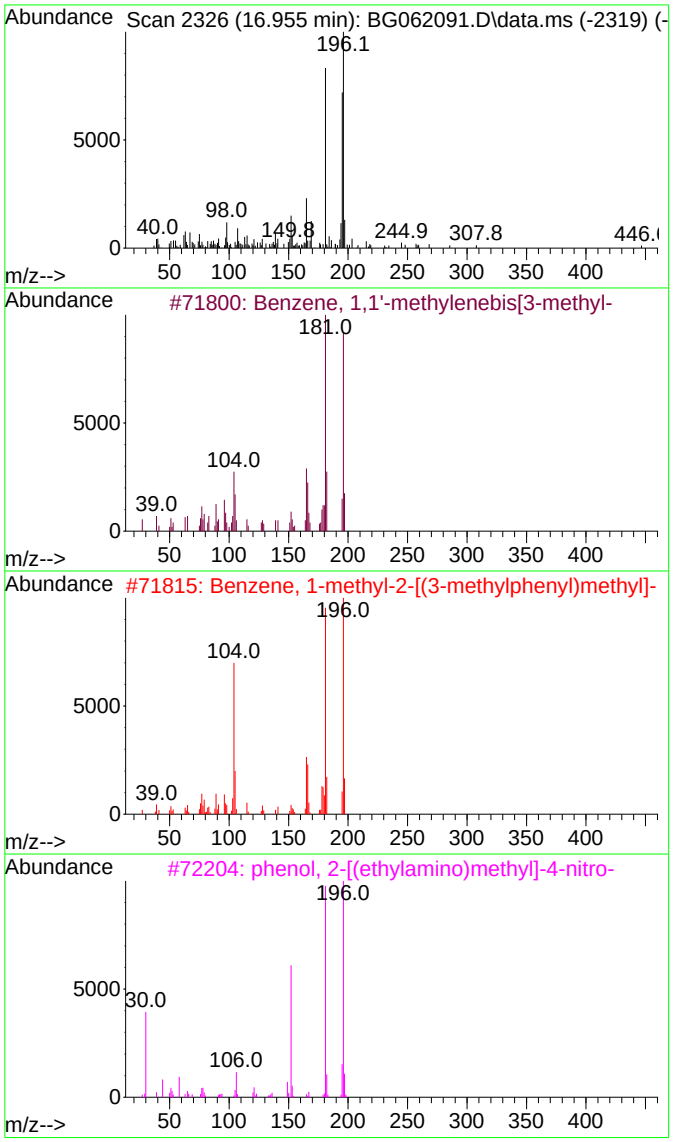
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

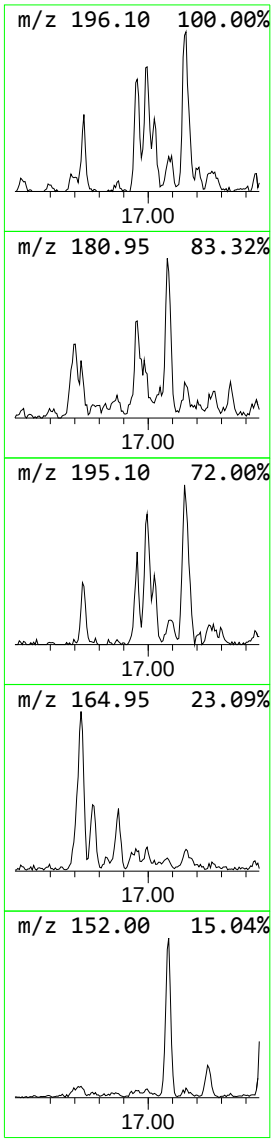
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,1'-methylenebis[... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.955	3.18 ng/ul	152199	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[3-met...	196	C15H16	021895-14-7	64
2	Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	64
3	phenol, 2-[(ethylamino)methyl]-4...	196	C9H12N2O3	1000400-09-7	58
4	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	52
5	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	52





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Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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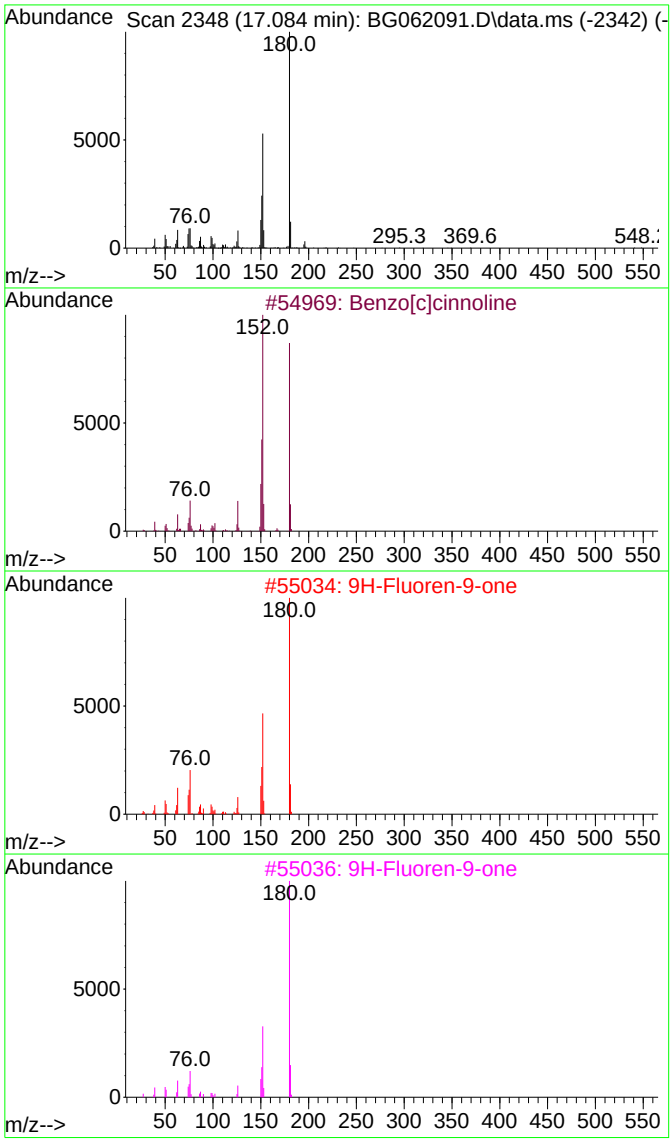
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

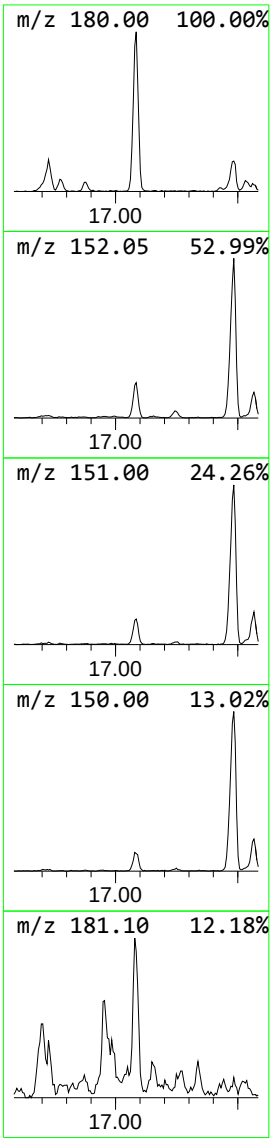
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzo[c]cinnoline Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.084	12.66 ng/ul	605561	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	87





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Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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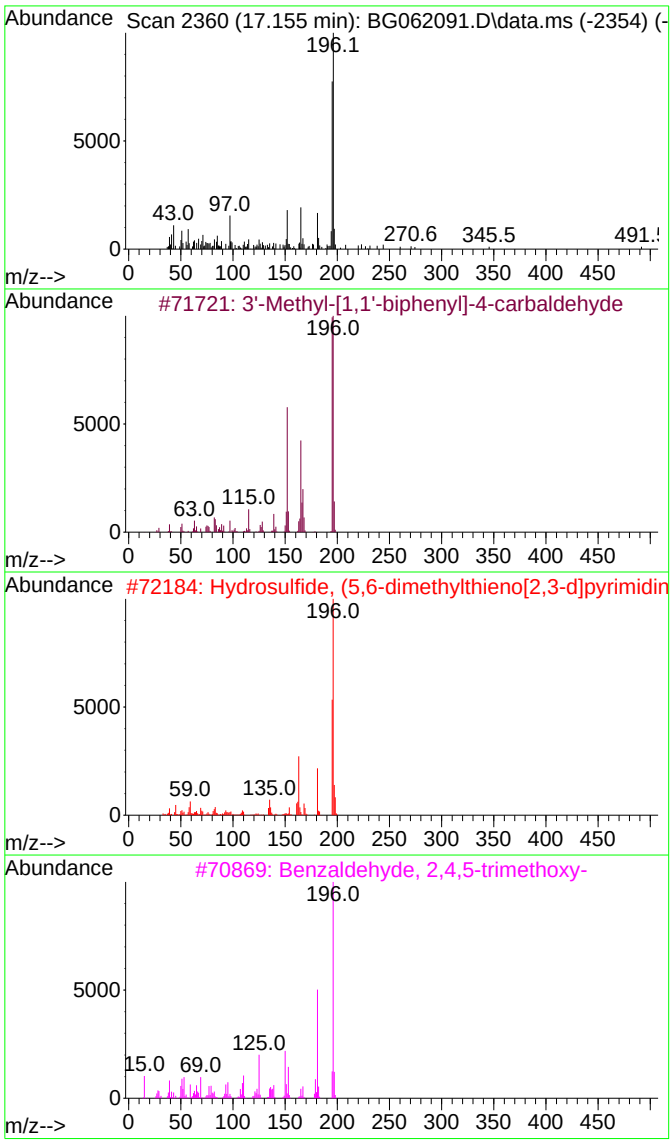
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

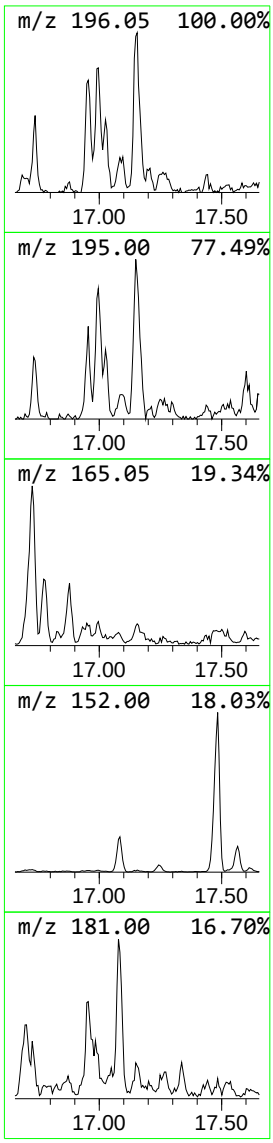
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.155	3.94 ng/ul	188599	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	64
2	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	53
3	Benzaldehyde, 2,4,5-trimethoxy-	196	C10H12O4	004460-86-0	35
4	Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	30
5	Indeno[1,2-b]pyridin-5-one, 4-am...	196	C12H8N2O	1010316-66-4	30





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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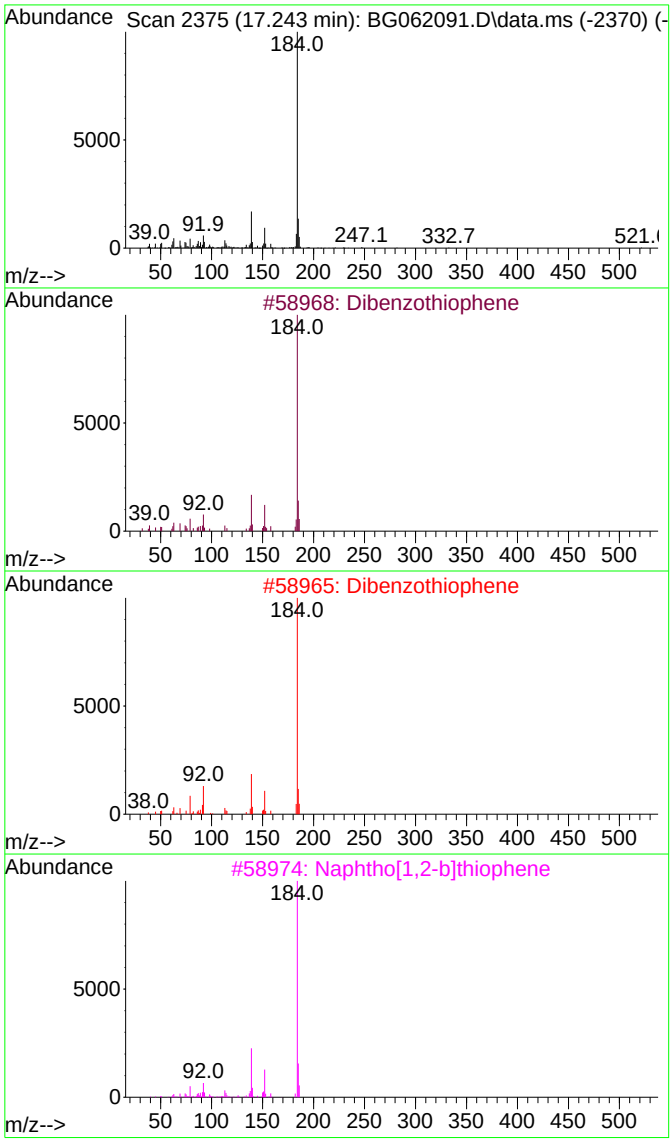
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

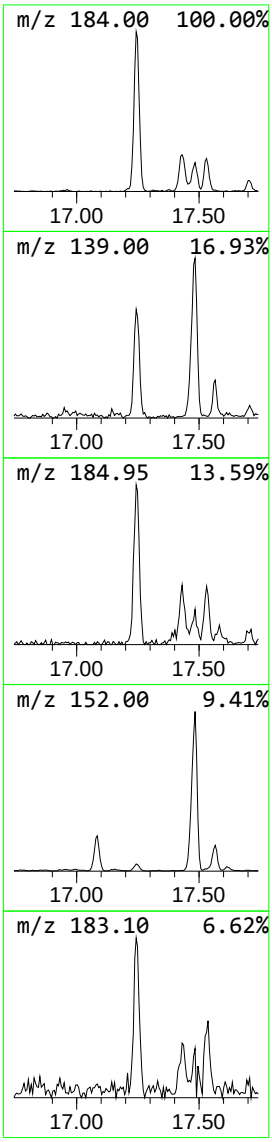
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.243	11.00 ng/ul	526049	Phenanthrene-d10	17.431

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[1,2-b]thiophene	184	C12H8S	000234-41-3	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

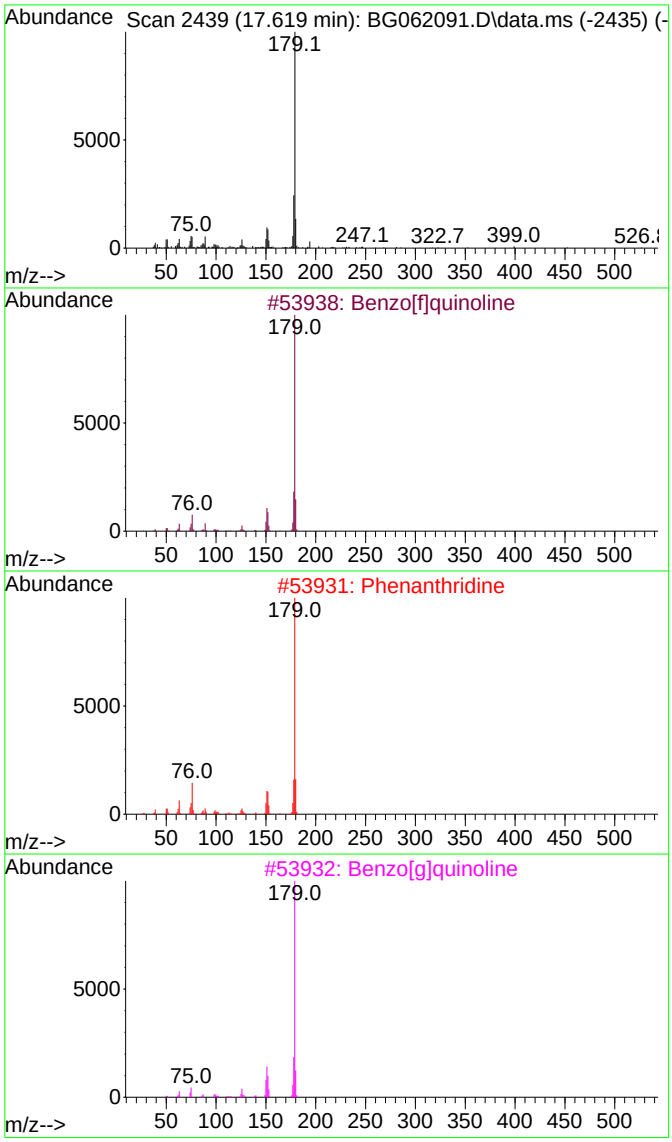
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

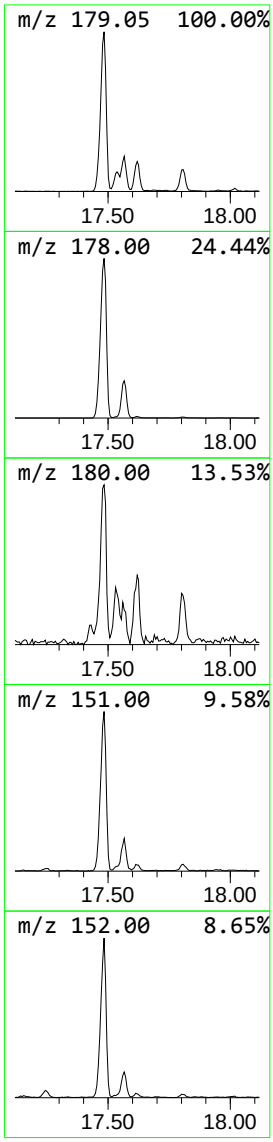
****

Peak Number 19 Benzo[f]quinoline Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.619	5.25 ng/ul	250854	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	94
2	Phenanthridine	179	C13H9N	000229-87-8	93
3	Benzo[g]quinoline	179	C13H9N	000260-36-6	91
4	Benzo[h]isoquinoline	179	C13H9N	000229-71-0	91
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	91





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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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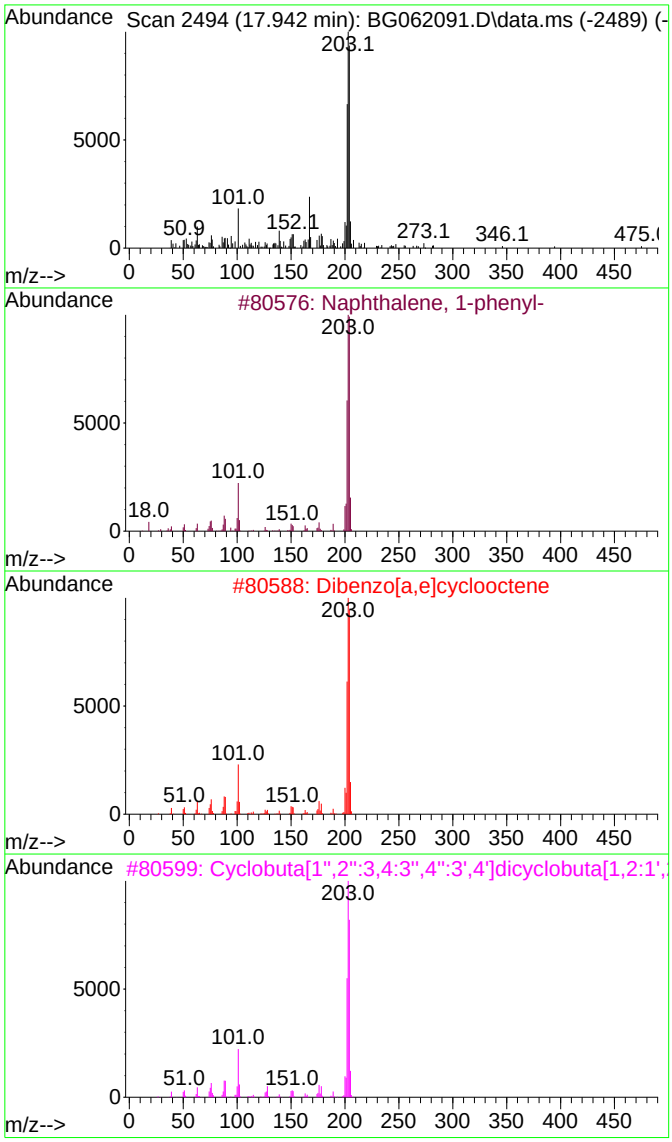
Quant Title : SVOA CALIBRATION

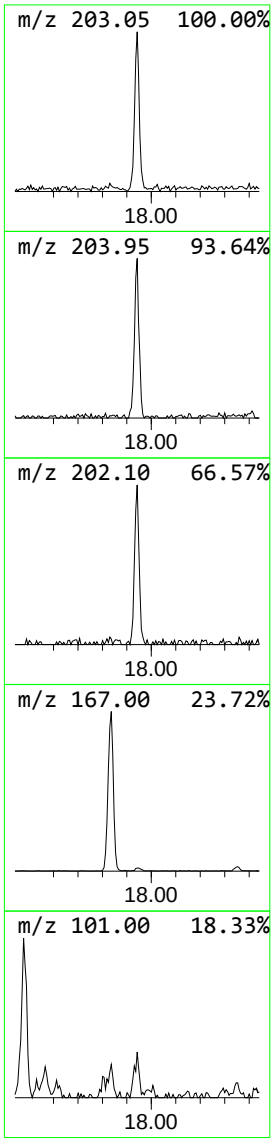
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1-phenyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.942	3.17 ng/ul	151585	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	70
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	70
3	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	70
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	70
5	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	64





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

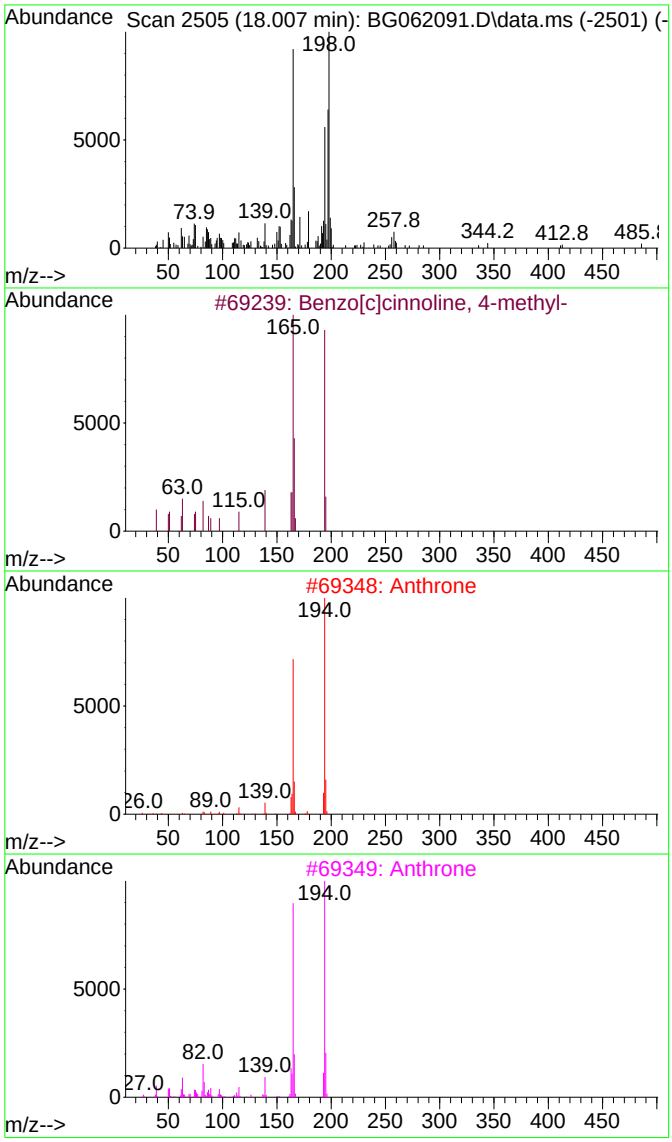
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

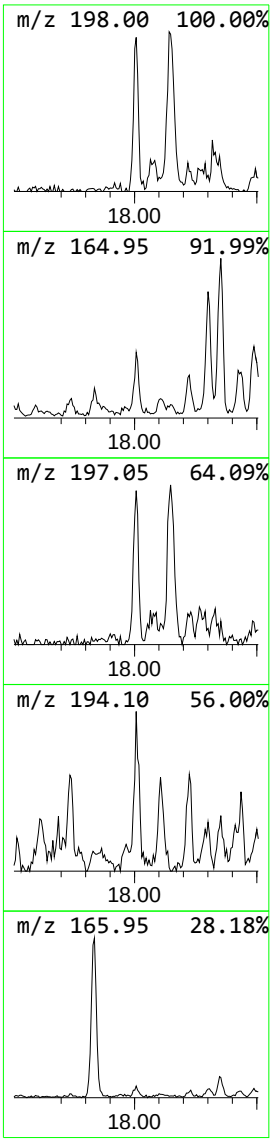
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.007	3.93 ng/ul	187918	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]cinnoline, 4-methyl-	194	C13H10N2	019174-78-8	47
2	Anthrone	194	C14H10O	000090-44-8	46
3	Anthrone	194	C14H10O	000090-44-8	46
4	Anthrone	194	C14H10O	000090-44-8	42
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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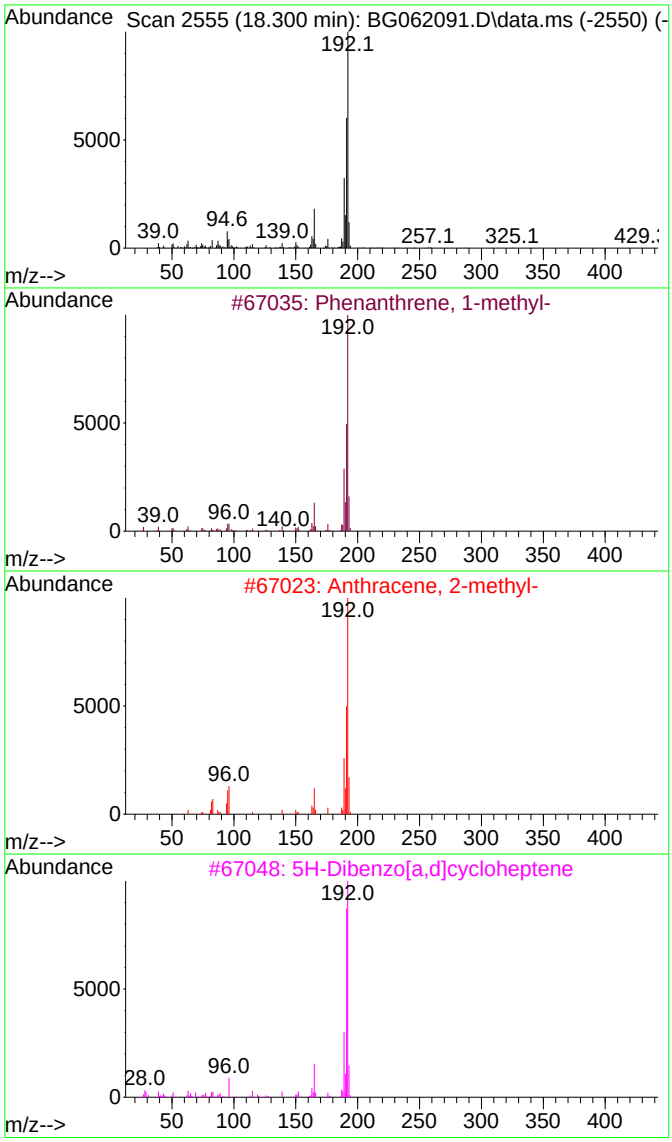
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

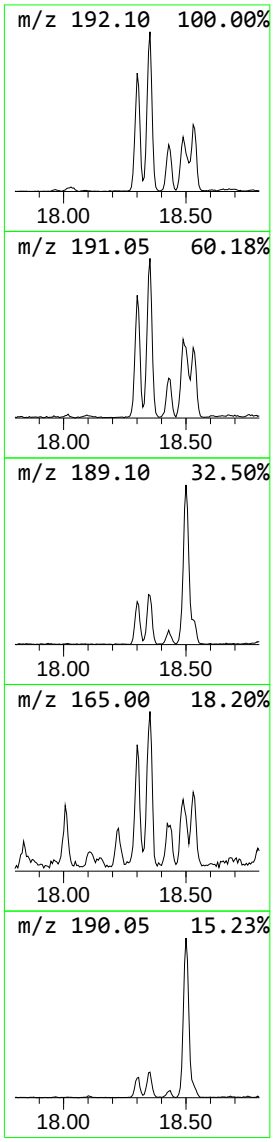
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.300	14.52 ng/ul	694084	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

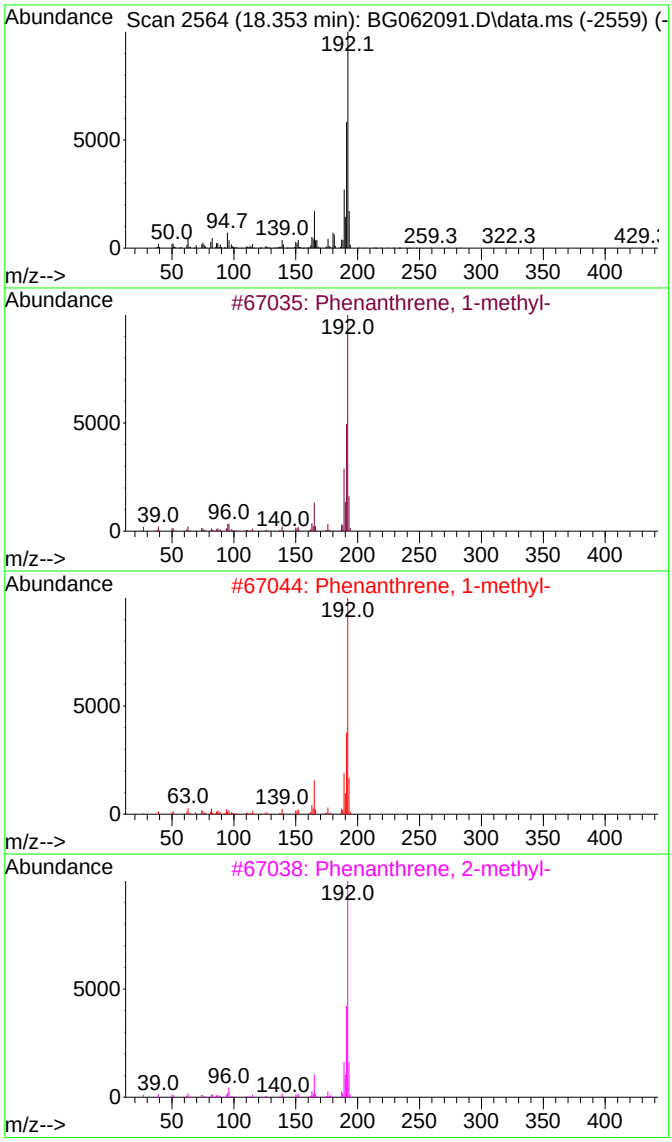
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

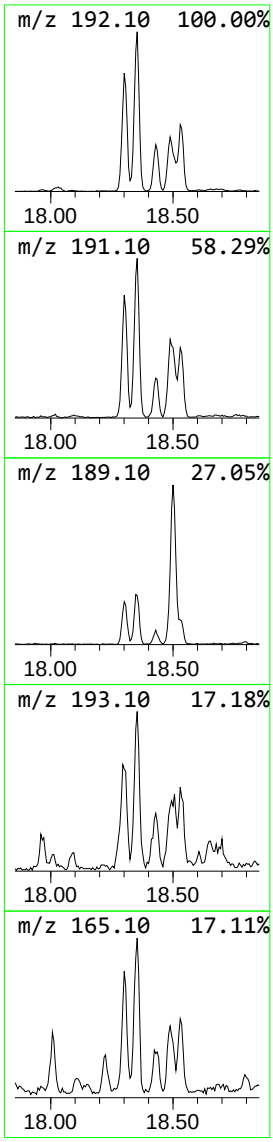
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.353	21.35 ng/ul	1020740	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

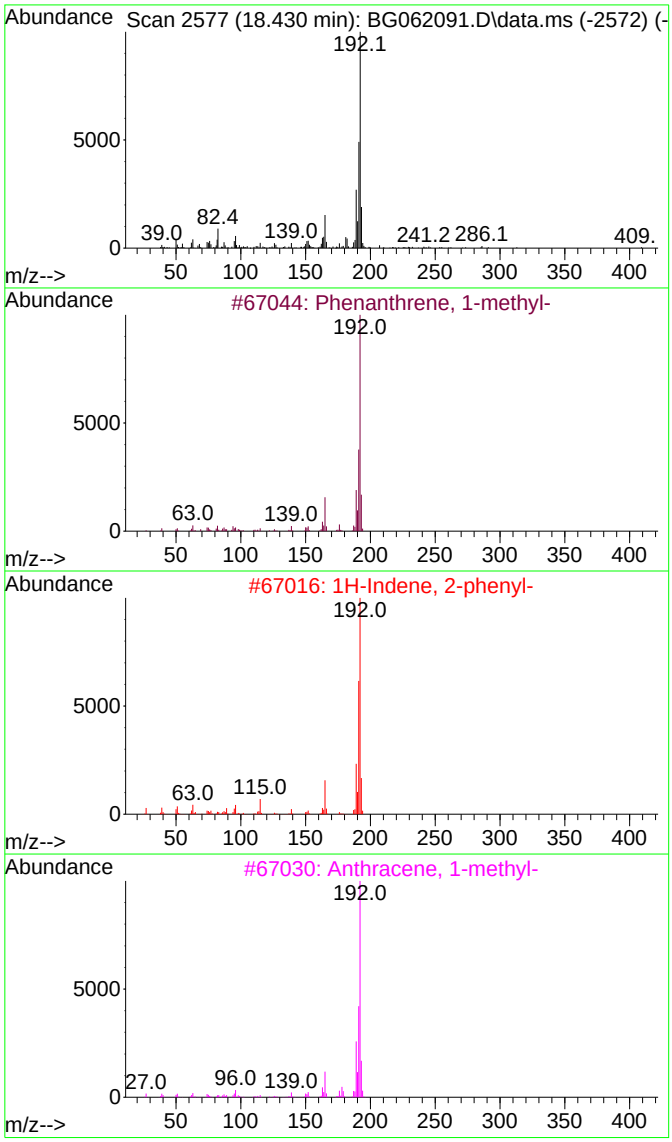
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

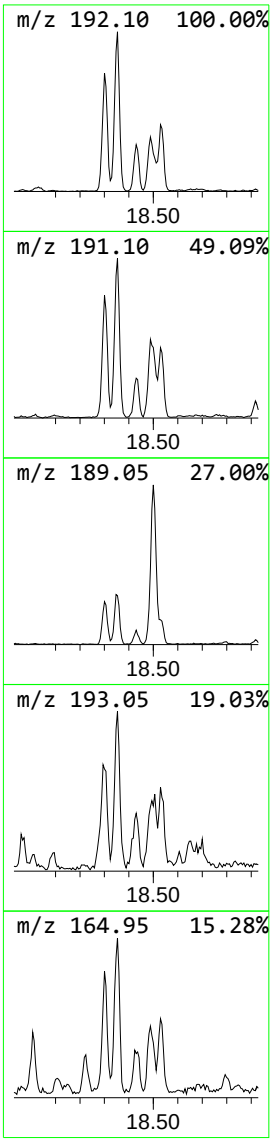
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2-phenyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.430	6.17 ng/ul	294957	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

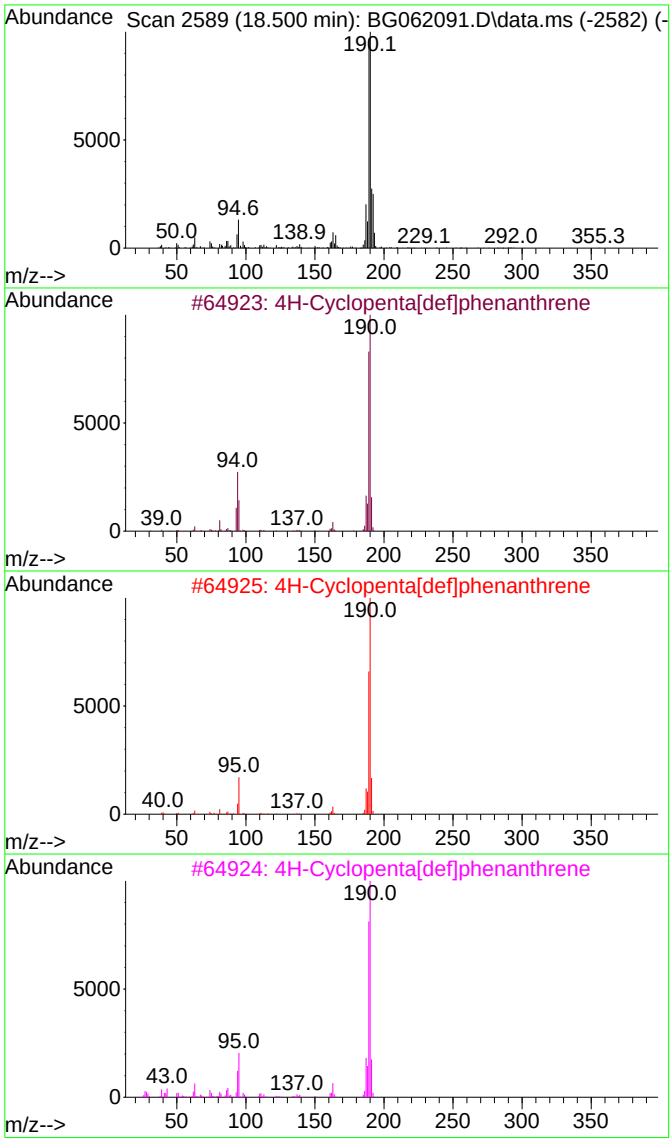
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

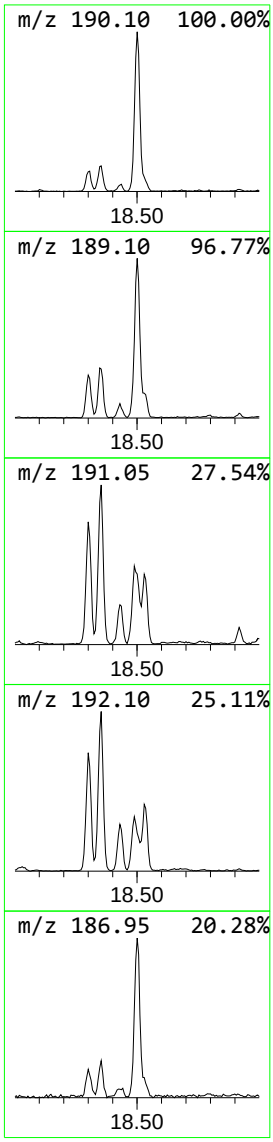
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.500	28.55 ng/ul	1365080	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	40
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	40





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

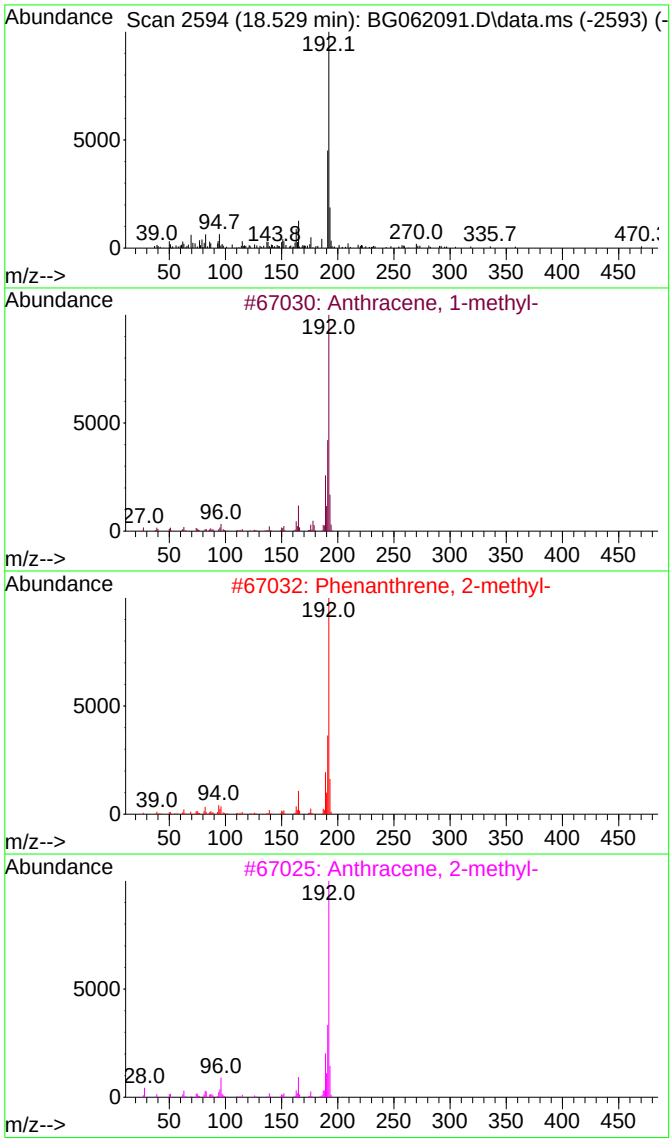
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

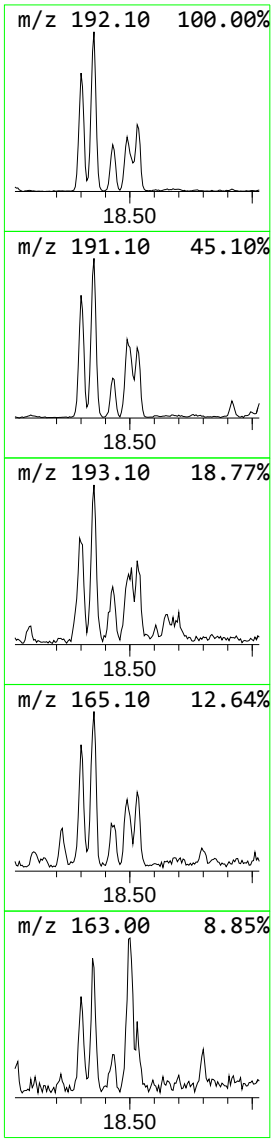
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	6.30 ng/ul	301280	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	87
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	86
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

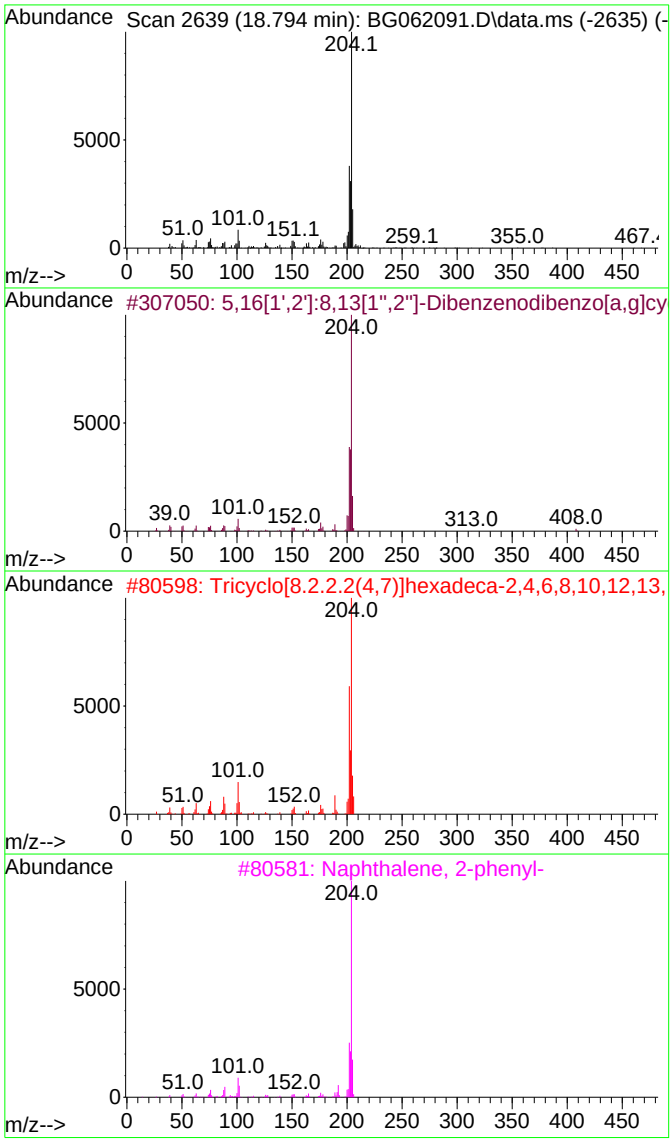
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

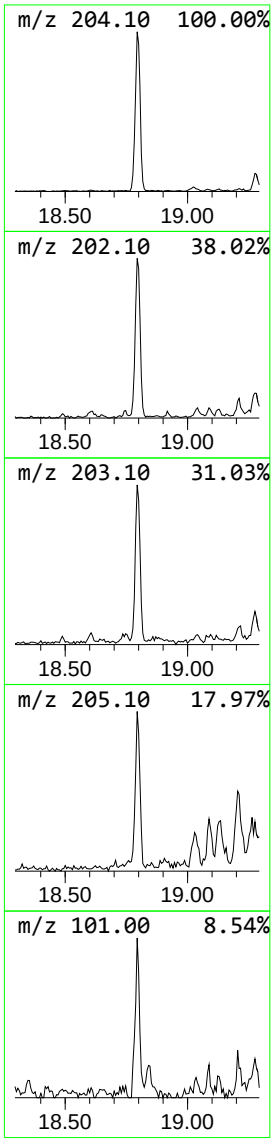
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.794	10.54 ng/ul	503797	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	72





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

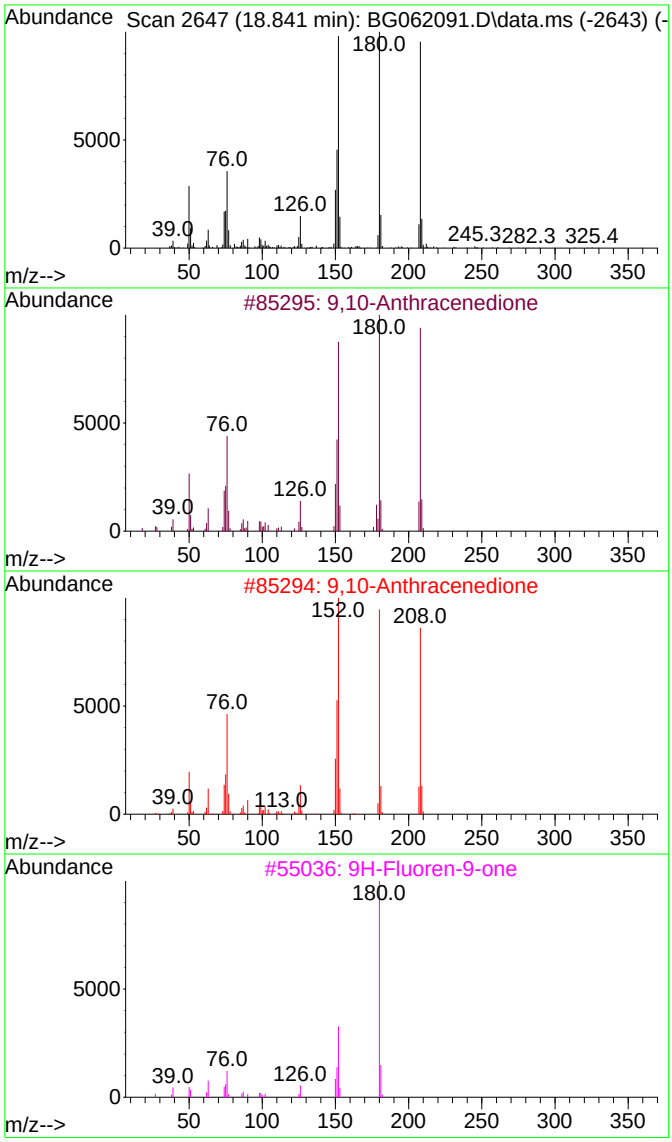
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

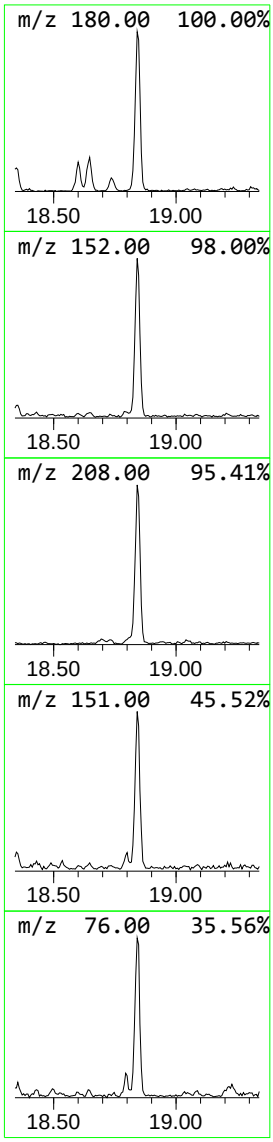
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 9,10-Anthracenedione Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.841	18.93 ng/ul	905240	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	93





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Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

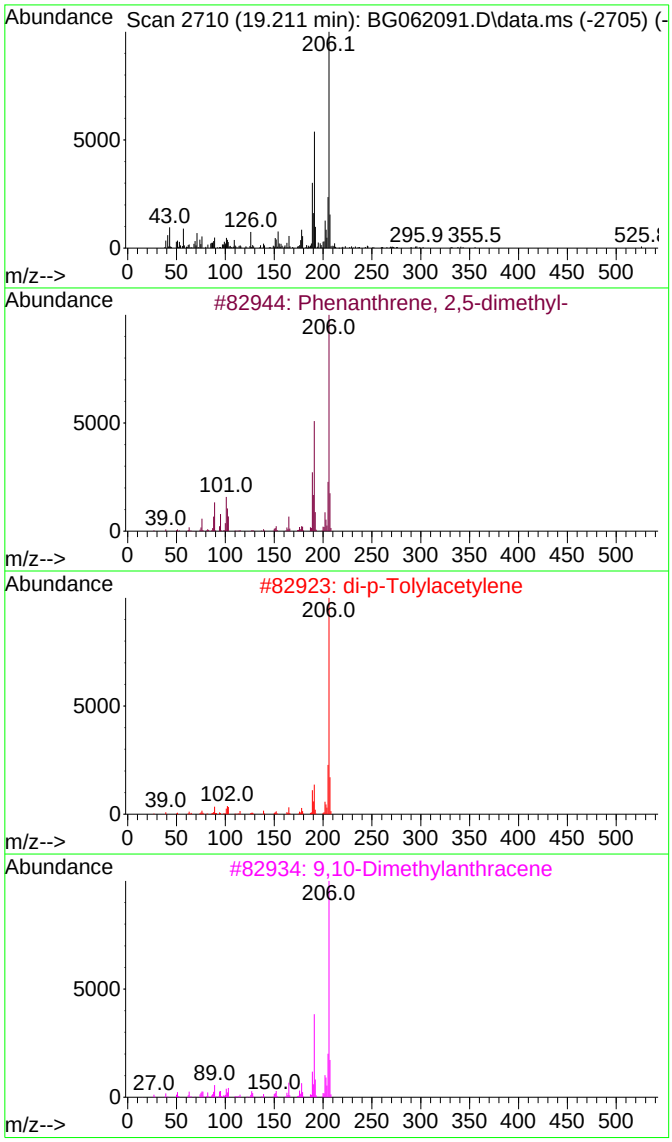
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

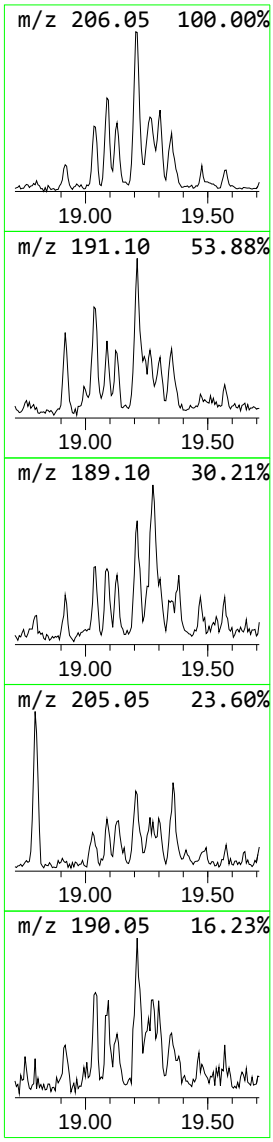
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.211	7.57 ng/ul	361913	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	86





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

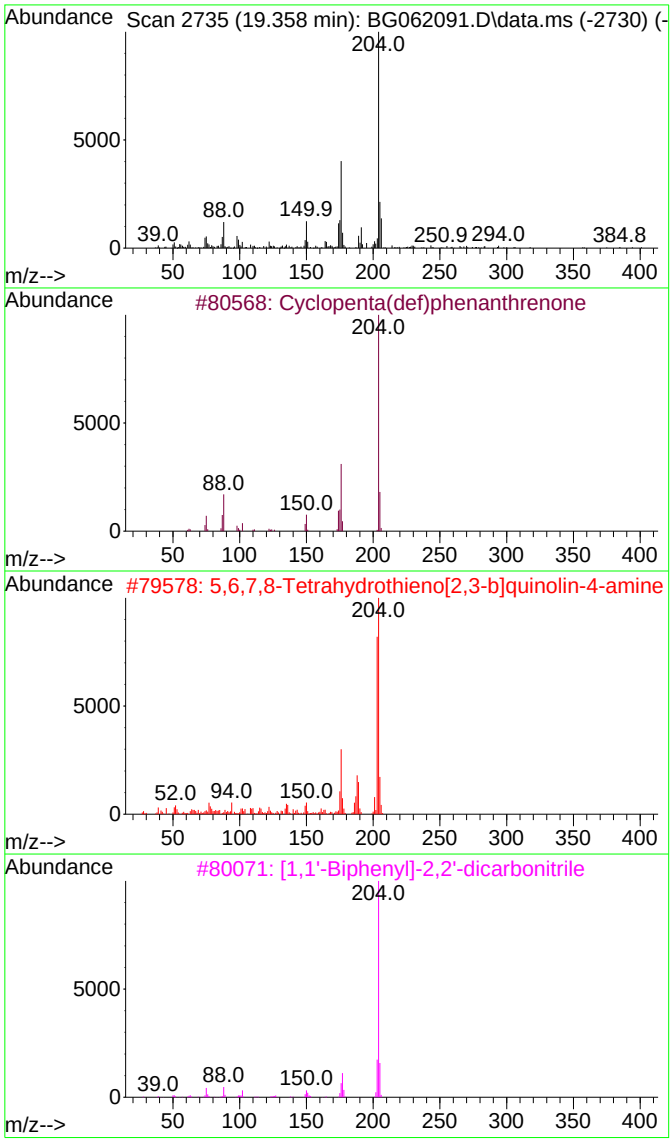
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

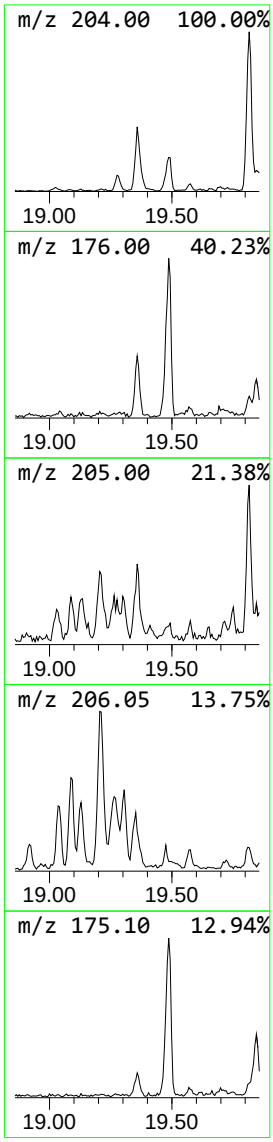
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.358	6.84 ng/ul	326950	Phenanthrene-d10	17.431

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	64
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	45
5	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	43





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Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

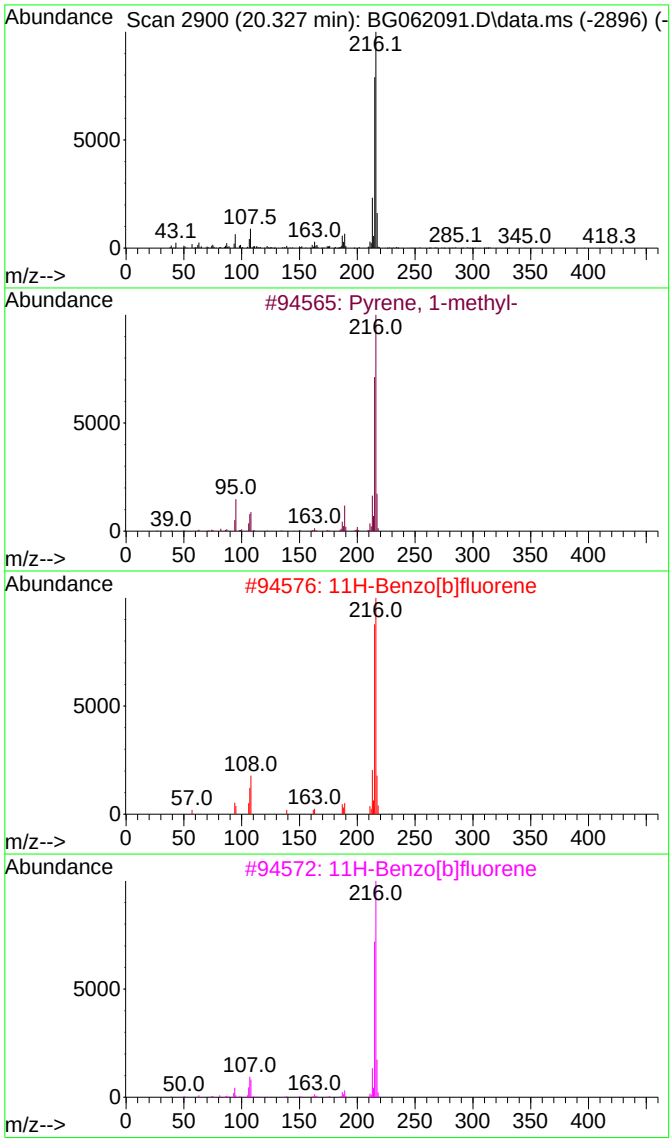
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

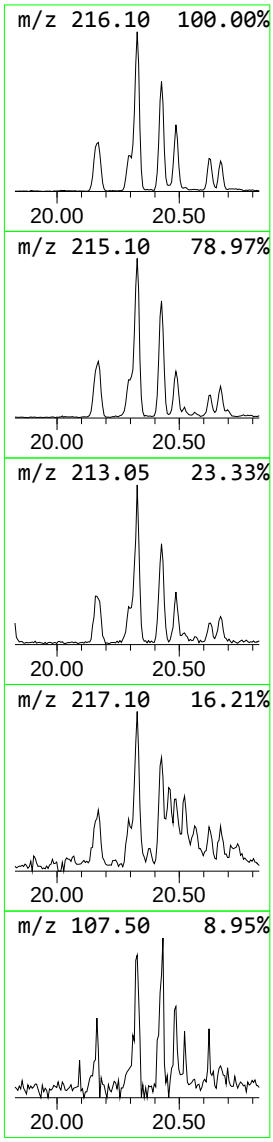
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.327	3.60 ng/ul	965257	Chrysene-d12	21.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

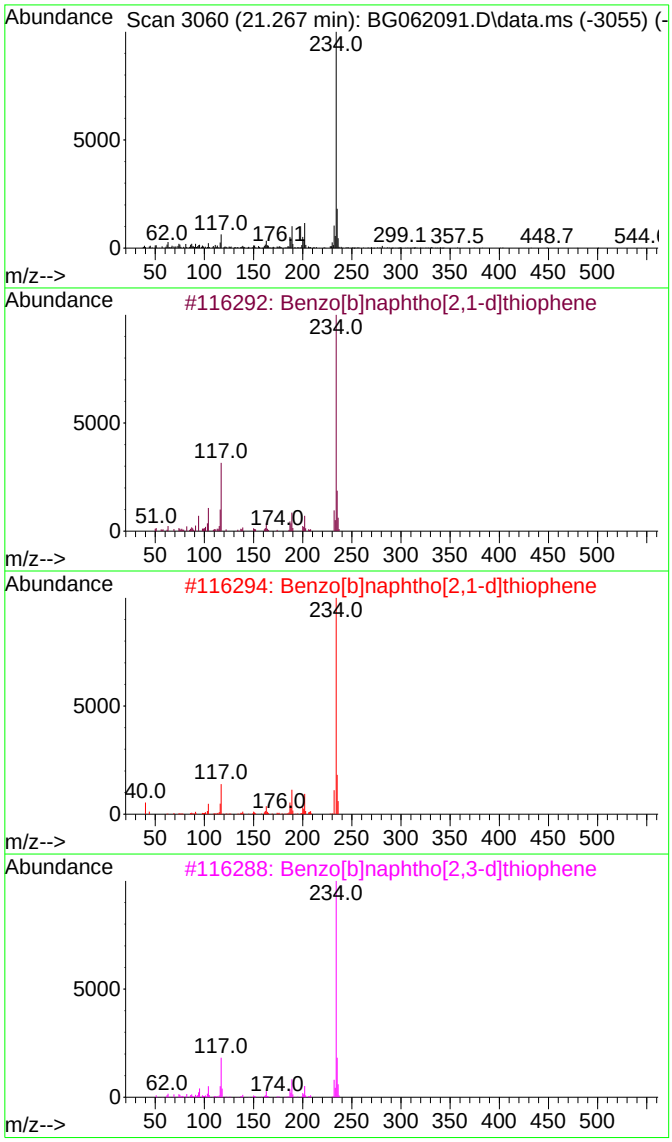
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

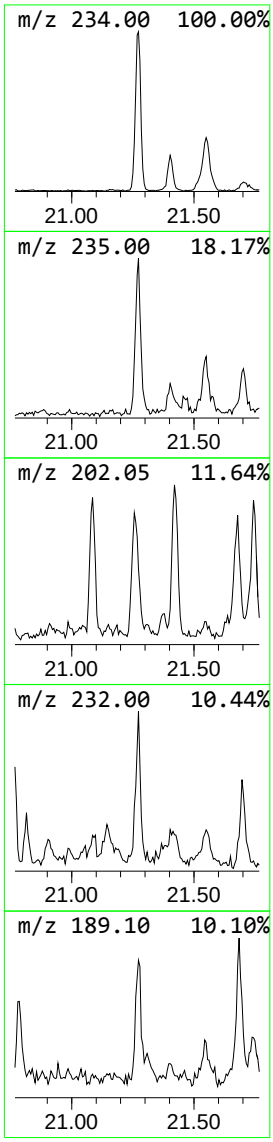
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.267	2.51 ng/ul	672839	Chrysene-d12	21.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	91
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	91
4	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	91
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90





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Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

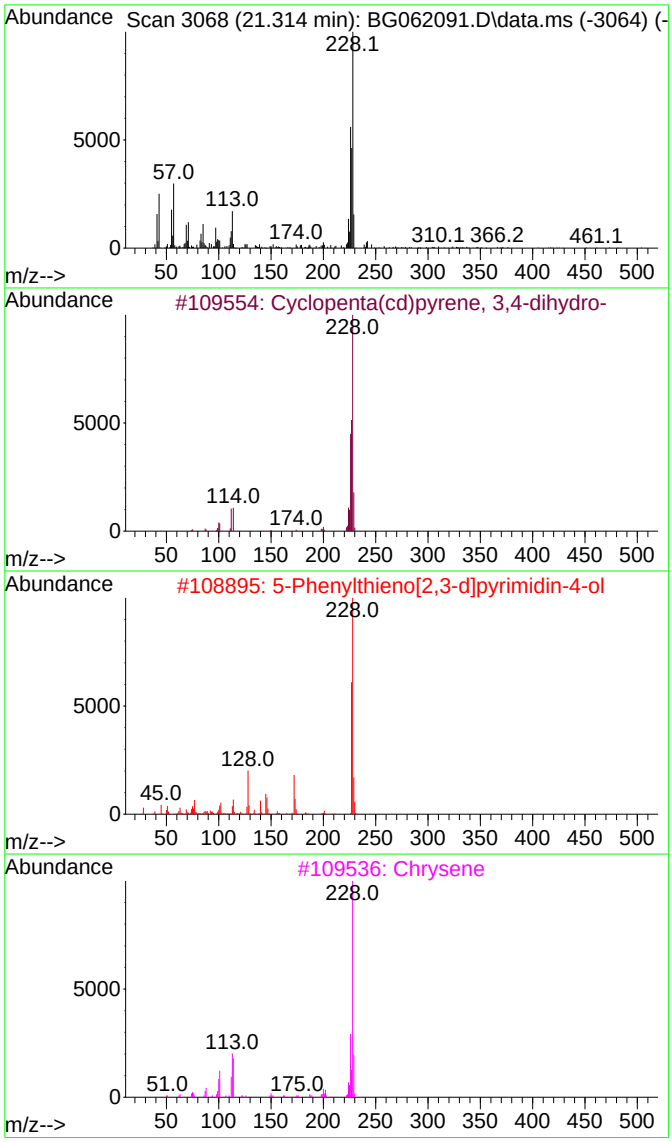
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

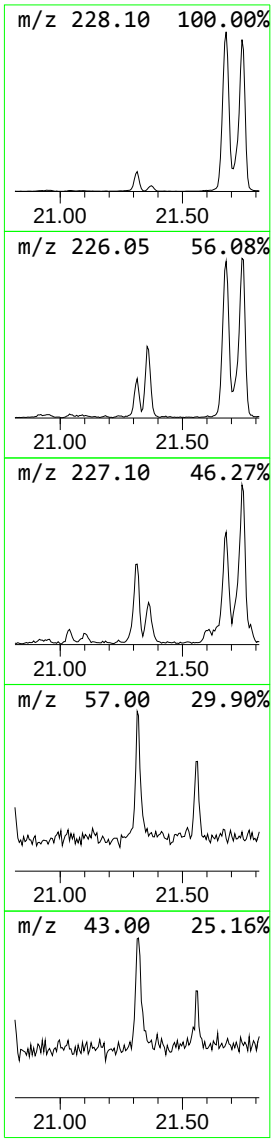
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.314	2.51 ng/ul	672940	Chrysene-d12	21.696

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	78
2	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	47
3	Chrysene	228	C18H12	000218-01-9	46
4	Benz[a]anthracene	228	C18H12	000056-55-3	46
5	Triphenylene	228	C18H12	000217-59-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

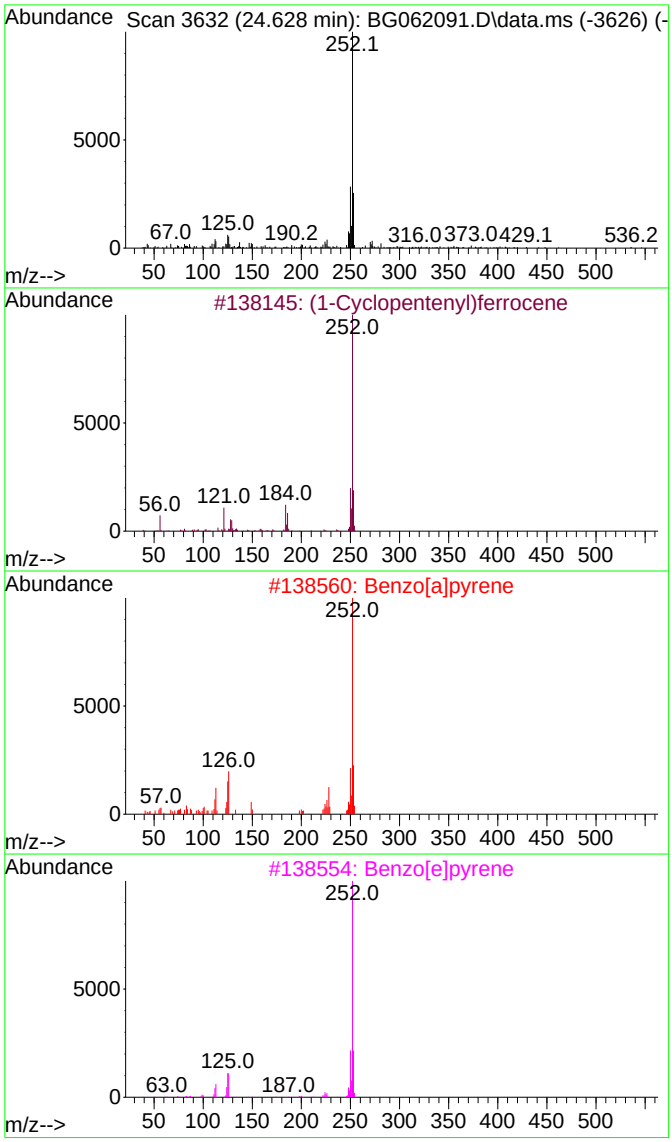
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

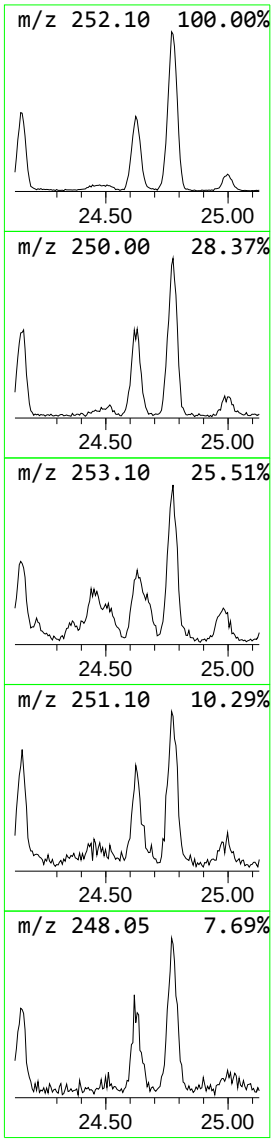
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (1-Cyclopentenyl)ferrocene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.628	8.58 ng/ul	408910	Perylene-d12	24.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	78
2	Benzo[a]pyrene	252	C20H12	000050-32-8	76
3	Benzo[e]pyrene	252	C20H12	000192-97-2	76
4	Perylene	252	C20H12	000198-55-0	76
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071624\
Data File : BG062091.D
Acq On : 16 Jul 2024 12:51
Operator : MA/JU
Sample : P3177-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4BX8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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
Isoquinoline	11.690	3.4	ng/ul	88001	2	10.862	524309	20.0
Naphthalene, 2,...	13.847	3.4	ng/ul	135926	3	14.681	789334	20.0
Naphthalene, 1,...	13.999	5.2	ng/ul	204101	3	14.681	789334	20.0
1-Isopropenylna...	15.850	2.5	ng/ul	99619	3	14.681	789334	20.0
Fluorene, 2,4a-...	15.891	4.0	ng/ul	158668	3	14.681	789334	20.0
Diphenylmethane	15.974	2.8	ng/ul	111921	3	14.681	789334	20.0
Dibenzofuran, 4...	16.015	8.0	ng/ul	315091	3	14.681	789334	20.0
6H-Dibenzo[b,d]...	16.162	9.4	ng/ul	448481	4	17.431	956309	20.0
1(2H)-Acenaphth...	16.397	2.7	ng/ul	127635	4	17.431	956309	20.0
9H-Fluorene, 1-...	16.726	6.9	ng/ul	327797	4	17.431	956309	20.0
Benzene, 1,1'-m...	16.955	3.2	ng/ul	152199	4	17.431	956309	20.0
Benzo[c]cinnoline	17.084	12.7	ng/ul	605561	4	17.431	956309	20.0
3'-Methyl-[1,1'...	17.155	3.9	ng/ul	188599	4	17.431	956309	20.0
Dibenzothiophene	17.243	11.0	ng/ul	526049	4	17.431	956309	20.0
Benzo[f]quinoline	17.619	5.3	ng/ul	250854	4	17.431	956309	20.0
Naphthalene, 1-...	17.942	3.2	ng/ul	151585	4	17.431	956309	20.0
unknown-01	18.007	3.9	ng/ul	187918	4	17.431	956309	20.0
Phenanthrene, 1...	18.300	14.5	ng/ul	694084	4	17.431	956309	20.0
Phenanthrene, 2...	18.353	21.4	ng/ul	1020740	4	17.431	956309	20.0
1H-Indene, 2-ph...	18.430	6.2	ng/ul	294957	4	17.431	956309	20.0
4H-Cyclopenta[d...	18.500	28.6	ng/ul	1365080	4	17.431	956309	20.0
Anthracene, 1-m...	18.529	6.3	ng/ul	301280	4	17.431	956309	20.0
5,16[1',2']:8,1...	18.794	10.5	ng/ul	503797	4	17.431	956309	20.0
9,10-Anthracene...	18.841	18.9	ng/ul	905240	4	17.431	956309	20.0
Phenanthrene, 2...	19.211	7.6	ng/ul	361913	4	17.431	956309	20.0
Cyclopenta(def)...	19.358	6.8	ng/ul	326950	4	17.431	956309	20.0
Pyrene, 1-methyl-	20.327	3.6	ng/ul	965257	5	21.696	5357190	20.0
Benzo[b]naphtho...	21.267	2.5	ng/ul	672839	5	21.696	5357190	20.0
Cyclopenta(cd)p...	21.314	2.5	ng/ul	672940	5	21.696	5357190	20.0
(1-Cyclopenteny...	24.628	8.6	ng/ul	408910	6	24.922	953133	20.0