LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBM0

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: BG061467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.026	4	6	9	rVV	10952	7946	0.34%	0.052%
2	3.073	9	14	37	rVB	1507760	2339844	100.00%	15.356%
3	3.332	53	58	62	rVB2	5283	7309	0.31%	0.048%
4	3.737	122	127	139	rBV2	45900	82698	3.53%	0.543%
5	3.854	141	147	155	rVV	25954	41221	1.76%	0.271%
6	3.919	155	158	164	rVB3	4270	6203	0.27%	0.041%
7	5.077	351	355	361	rBV	4053	5795	0.25%	0.038%
8	7.062	687	693	705	rVB	112563	202861	8.67%	1.331%
9	7.203	710	717	724	rBV	76896	123994	5.30%	0.814%
10	7.415	745	753	758	rBV2	112540	186880	7.99%	1.226%
11	7.462	758	761	770	rVB	10590	19997	0.85%	0.131%
12	7.873	823	831	837	rBV	102759	164828	7.04%	1.082%
13	8.596	945	954	962	rBV	95575	163794	7.00%	1.075%
14	9.031	1021	1028	1036	rVB2	118056	207983	8.89%	1.365%
15	9.753	1145	1151	1158	rVB	96354	165685	7.08%	1.087%
16	10.306	1238	1245	1255	rBV	128102	230681	9.86%	1.514%
17	10.670	1299	1307	1313	rBV	122988	212396	9.08%	1.394%
18	10.805	1324	1330	1338	rBV	45712	83649	3.57%	0.549%
19	12.186	1561	1565	1570	rVV	8227	12390	0.53%	0.081%
20	13.402	1767	1772	1777	rBV	5006	6980	0.30%	0.046%
21	13.690	1814	1821	1829	rVB4	4293	7766	0.33%	0.051%
22	13.831	1840	1845	1849	rBV2	4643	6951	0.30%	0.046%
23	13.919	1849	1860	1866	rBV	248303	354195	15.14%	2.325%
24	14.207	1898	1909	1919	rBV	259415	410255	17.53%	2.692%
25	14.513	1952	1961	1967	rVB	201503	309330	13.22%	2.030%
26	14.571	1967	1971	1978	rBV5	9025	14996	0.64%	0.098%
27	14.759	1996	2003	2016	rBV	46312	92722	3.96%	0.609%
28	14.877	2019	2023	2026	rVV5	6085	7621	0.33%	0.050%
29	14.906	2026	2028	2039	rVV4	7406	14080	0.60%	0.092%
30	15.506	2124	2130	2136	rBV	348502	510841	21.83%	3.353%
31	15.564	2136	2140	2150	rVB2	17315	27361	1.17%	0.180%
32	15.652	2150	2155	2159	rBV	85856	125110	5.35%	0.821%
33	15.858	2185	2190	2193	rBV3	5993	9200	0.39%	0.060%
34	16.005	2211	2215	2222	rVB5	4729	10630	0.45%	0.070%
35	16.240	2248	2255	2260	rBV7	5342	11232	0.48%	0.074%
36	16.798	2346	2350	2353	rVV4	4022	5804	0.25%	0.038%

LSC Area Percent Report

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Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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	16.922	2366	2371	2377	rVB3	12972	20032	0.86%	0.131%
38	17.010	2377	2386	2390	rVV6	5210	13289	0.57%	0.087%
39	17.080	2394	2398	2408	rVB2	10950	18237	0.78%	0.120%
40	17.262	2423	2429	2433	rBV	266370	405087	17.31%	2.659%
41	17.303	2433	2436	2441	rVB	209403	282774	12.09%	1.856%
42	17.362	2441	2446	2451	rBV2	348254	511253	21.85%	3.355%
43	17.456	2457	2462	2466	rBV5	8490	14489	0.62%	0.095%
44	17.580	2479	2483	2487	rVB5	5101	7414	0.32%	0.049%
45	17.668	2490	2498	2502	rBV2	19063	35536	1.52%	0.233%
46	17.779	2514	2517	2521	rVB2	6030	7084	0.30%	0.046%
47	17.844	2523	2528	2535	rVB6	10619	16468	0.70%	0.108%
48	18.138	2574	2578	2583	rVV	43485	92742	3.96%	0.609%
49	18.185	2583	2586	2595	rVV	63320	103352	4.42%	0.678%
50	18.267	2595	2600	2605	rVB	11507	16084	0.69%	0.106%
51	18.332	2605	2611	2615	rBV2	57330	103597	4.43%	0.680%
52	18.373	2615	2618	2626	rVB	31176	45242	1.93%	0.297%
53	18.443	2626	2630	2634	rBV6	7907	13136	0.56%	0.086%
54	18.490	2634	2638	2643	rBV5	16354	28965	1.24%	0.190%
55	18.531	2643	2645	2650	rVB5	6613	10954	0.47%	0.072%
56	18.637	2659	2663	2667	rBV	34226	52698	2.25%	0.346%
57	18.684	2667	2671	2677	rVV	38457	57993	2.48%	0.381%
58	18.755	2681	2683	2687	rBV4	3788	5936	0.25%	0.039%
59	18.860	2697	2701	2702	rBV4	6697	7578	0.32%	0.050%
60	18.884	2702	2705	2709	rVB5	13018	16384	0.70%	0.108%
61	18.937	2710	2714	2717	rBV2	15499	17549	0.75%	0.115%
62	18.972	2717	2720	2724	rVB3	10119	13916	0.59%	0.091%
63	19.060	2731	2735	2741	rBV4	31340	60250	2.57%	0.395%
64	19.148	2748	2750	2754	rVB3	16169	18330	0.78%	0.120%
65	19.207	2754	2760	2767	rBV5	31473	77848	3.33%	0.511%
66	19.325	2770	2780	2786	rBV	449462	656388	28.05%	4.308%
67	19.383	2786	2790	2792	rBV2	10869	14590	0.62%	0.096%
68	19.419	2793	2796	2800	rBV3	12673	14301	0.61%	0.094%
69	19.471	2803	2805	2809	rVB4	6437	6228	0.27%	0.041%
70	19.518	2809	2813	2818	rBV7	15815	30587	1.31%	0.201%
71	19.565	2818	2821	2824	rBV	10958	14145	0.60%	0.093%
72	19.654	2830	2836	2839	rBV	565986	863382	36.90%	5.666%
73	19.683	2839	2841	2849	rVV	407832	550651	23.53%	3.614%
74	19.759	2849	2854	2859	rVB3	31121	51541	2.20%	0.338%
75	19.859	2868	2871	2878	rVV	23543	37714	1.61%	0.248%
76	19.924	2878	2882	2888	rVB2	26812	39659	1.69%	0.260%

LSC Area Percent Report

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Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BHBM0

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

77	20.018	2891	2898	2903	rBV2	37332	101215	4.33%	0.664%
78	20.141	2914	2919	2921	rBV5	29342	44177	1.89%	0.290%
79	20.177	2921	2925	2931	rVB2	74374	130207	5.56%	0.855%
80	20.276	2938	2942	2947	rBV	43896	66217	2.83%	0.435%
81	20.335	2947	2952	2956	rVV2	49507	86252	3.69%	0.566%
82	20.476	2972	2976	2980	rBV	30732	43793	1.87%	0.287%
83	20.523	2980	2984	2987	rBV2	28295	40639	1.74%	0.267%
84	20.682	3008	3011	3015	rVB3	27296	31642	1.35%	0.208%
85	20.882	3043	3045	3046	rBV2	12222	9619	0.41%	0.063%
86	20.934	3050	3054	3058	rBV2	53686	77402	3.31%	0.508%
87	21.105	3079	3083	3087	rBV3	36918	60571	2.59%	0.398%
88	21.152	3087	3091	3093	rBV	29887	39852	1.70%	0.262%
89	21.193	3093	3098	3099	rBV3	33378	59151	2.53%	0.388%
90	21.263	3107	3110	3117	rVB	53493	82295	3.52%	0.540%
91	21.516	3145	3153	3158	rBV3	384042	930060	39.75%	6.104%
92	21.563	3158	3161	3170	rVB	223250	333381	14.25%	2.188%
93	21.704	3181	3185	3191	rBV2	46117	75994	3.25%	0.499%
94	22.286	3281	3284	3290	rVB3	34492	53590	2.29%	0.352%
95	22.932	3389	3394	3406	rVB6	45522	134904	5.77%	0.885%
96	23.637	3506	3514	3521	rBV	159965	499011	21.33%	3.275%
97	24.330	3626	3632	3637	rBV	65206	158497	6.77%	1.040%
98	24.401	3637	3644	3651	rVV	286053	757595	32.38%	4.972%
99	24.466	3651	3655	3667	rVB	138273	334793	14.31%	2.197%
100	24.612	3672	3680	3687	rBV2	209672	541873	23.16%	3.556%

Sum of corrected areas: 15237361

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
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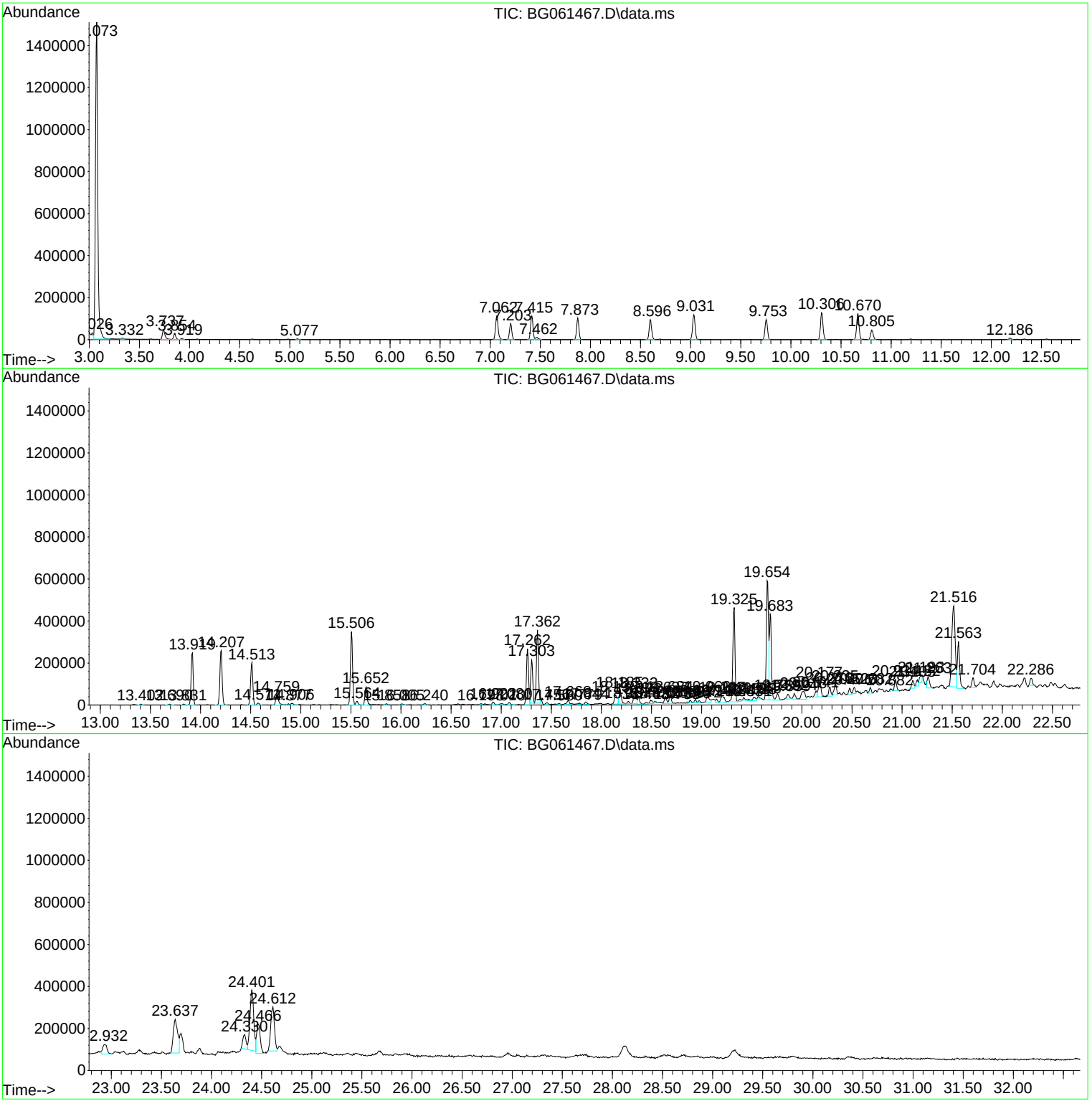
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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 : BG061467.D
Acq On : 4 Jun 2024 23:06
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

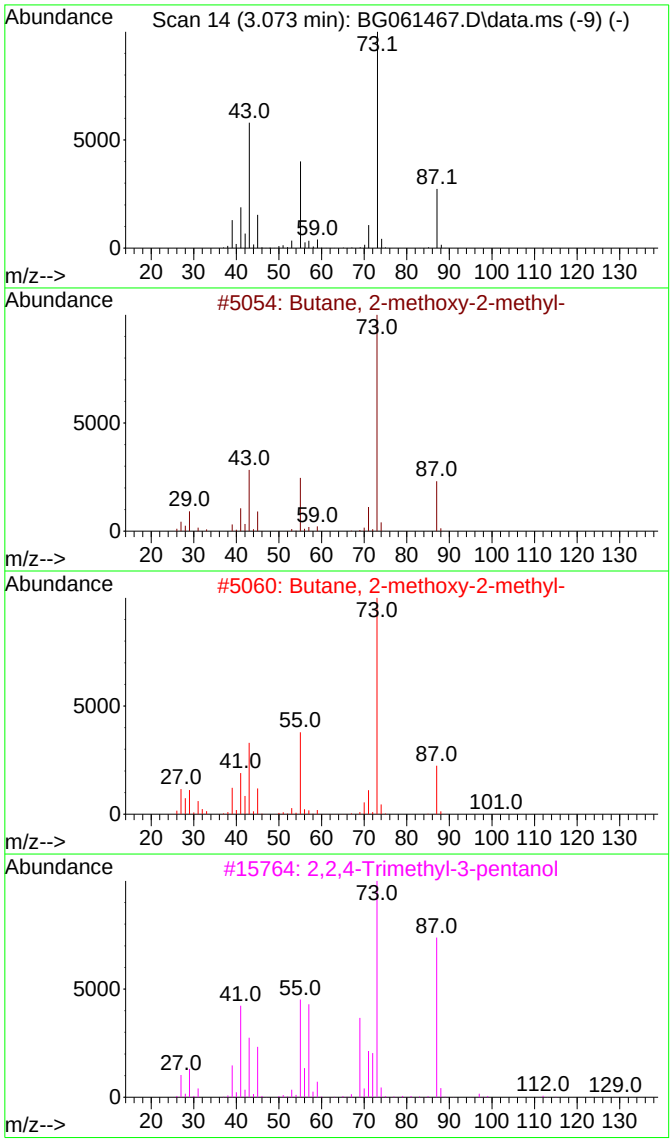
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

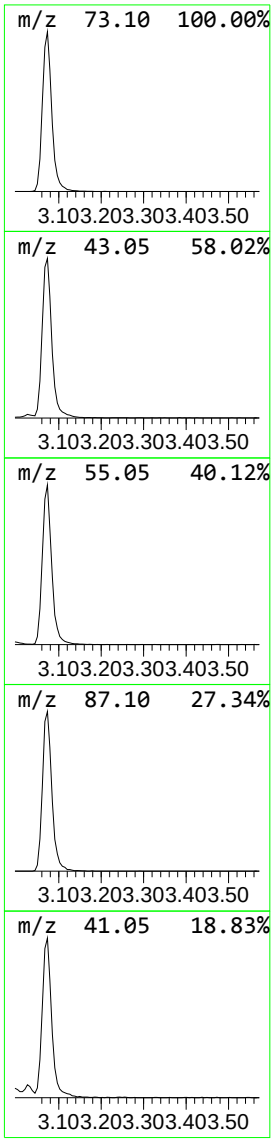
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.073	283.91 ng/ul	2339840	1,4-Dichlorobenzene-d4	7.873

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	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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

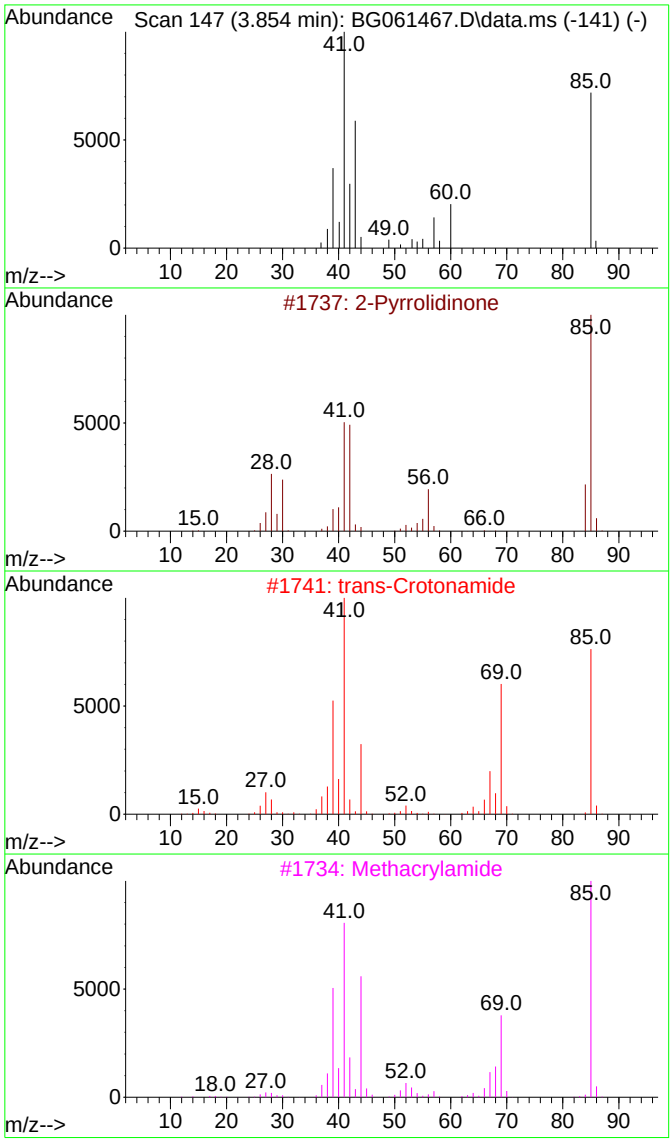
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

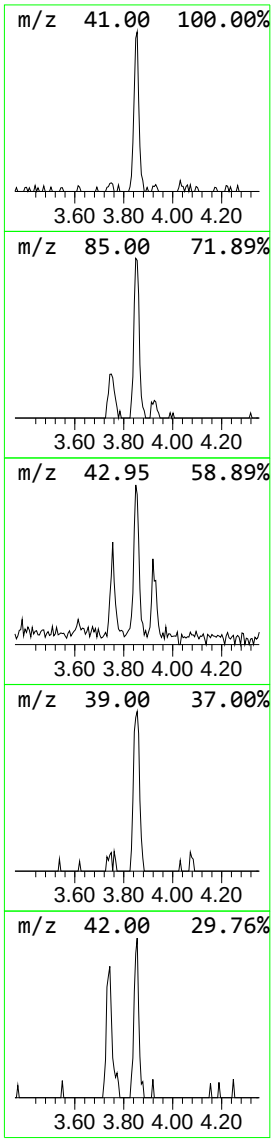
****

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.854	5.00 ng/ul	41221	1,4-Dichlorobenzene-d4	7.873

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	43
2	trans-Crotonamide	85	C4H7NO	000625-37-6	38
3	Methacrylamide	85	C4H7NO	000079-39-0	38
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	37
5	Methacrylamide	85	C4H7NO	000079-39-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

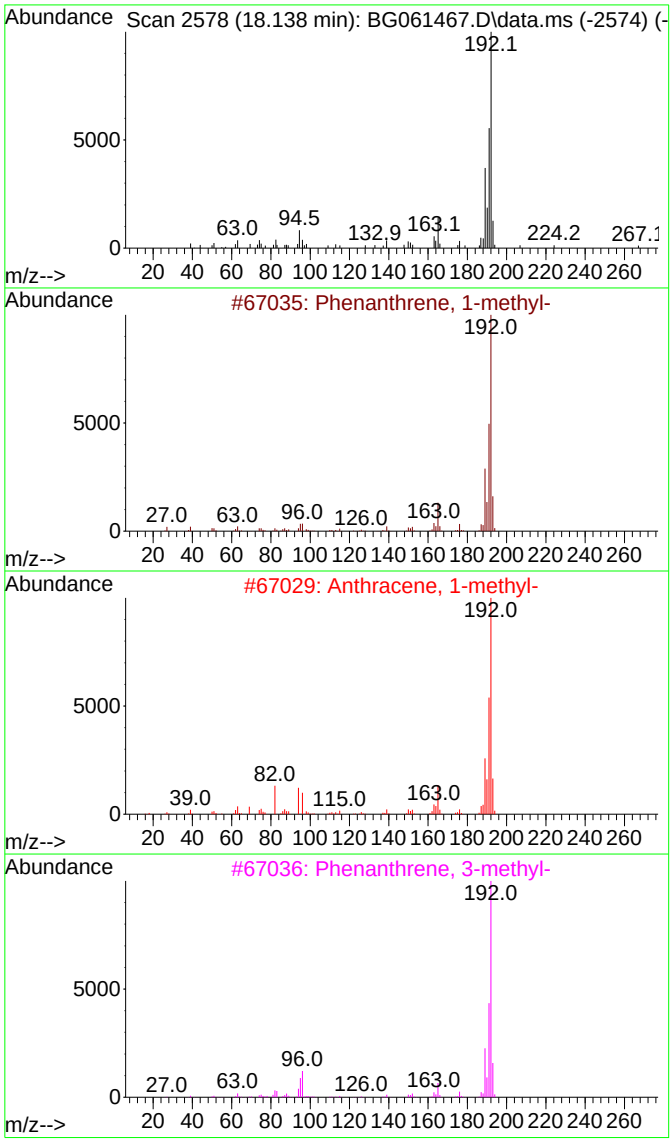
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

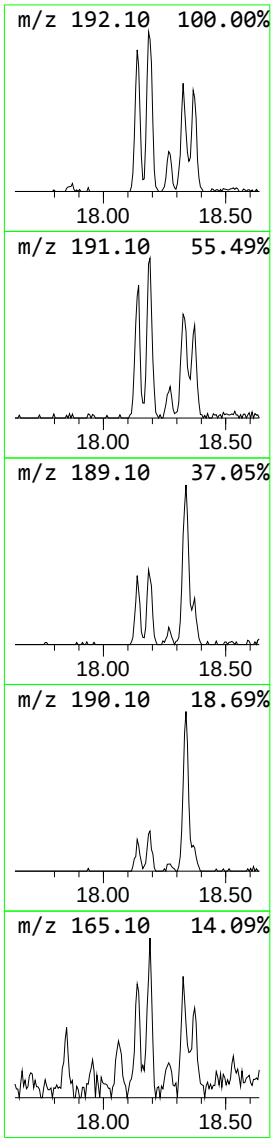
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.138	4.58 ng/ul	92742	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
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Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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

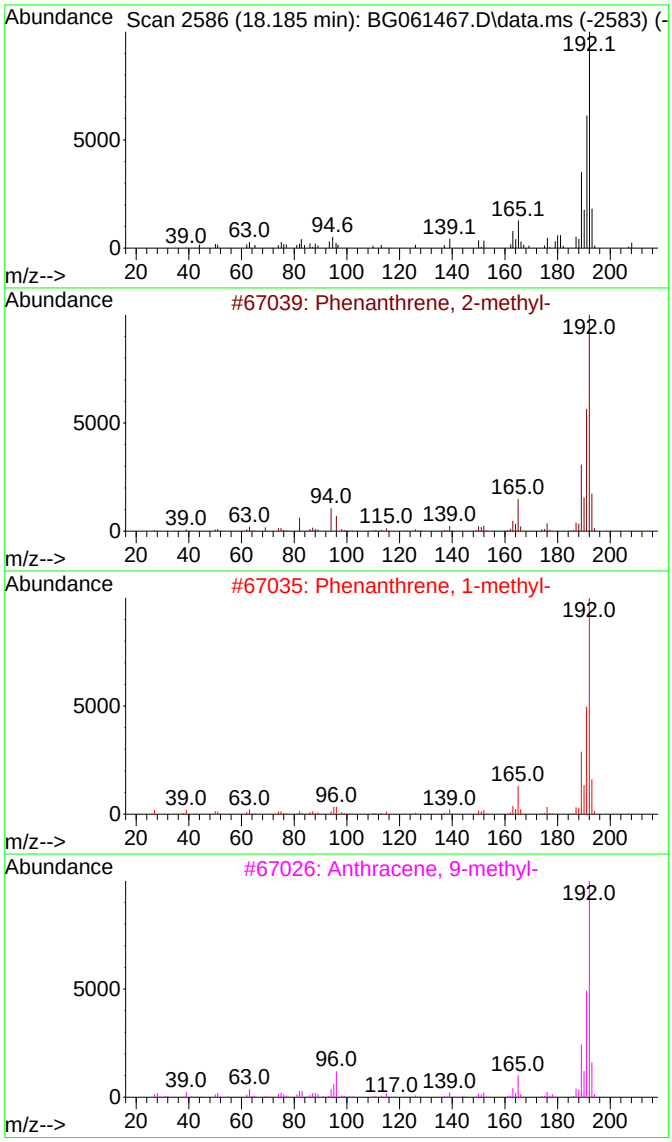
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

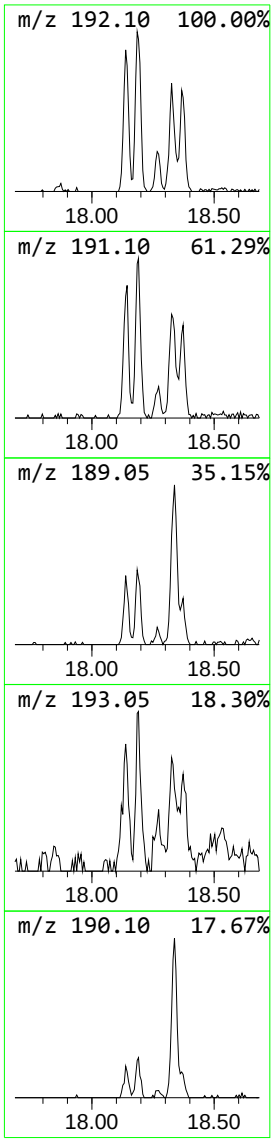
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.185	5.10 ng/ul	103352	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

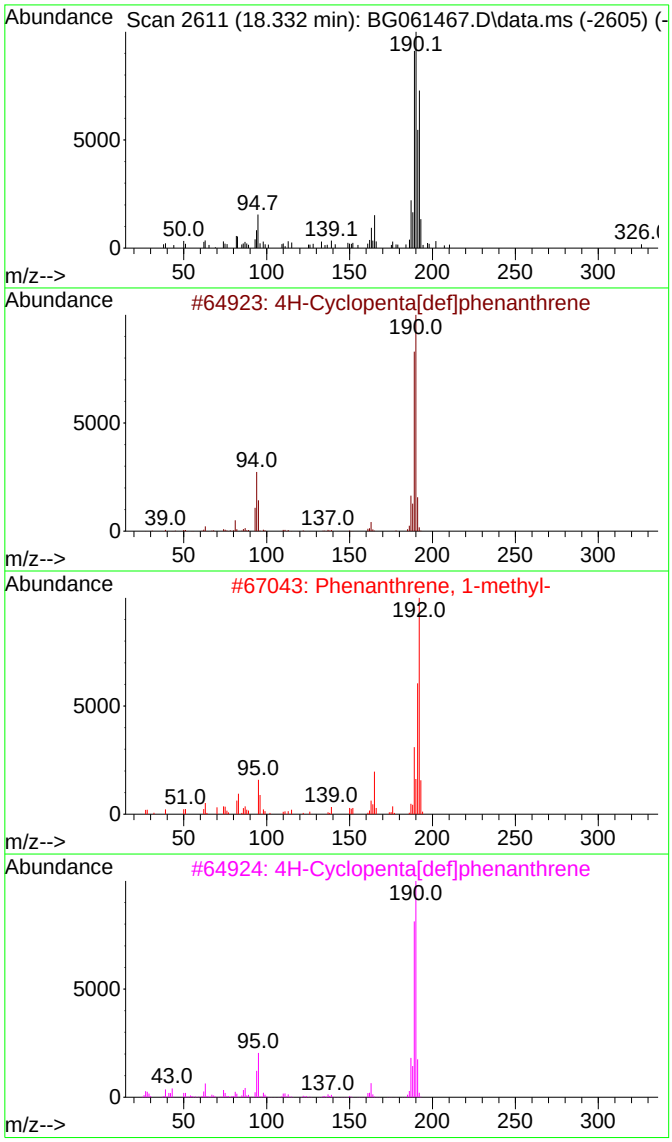
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

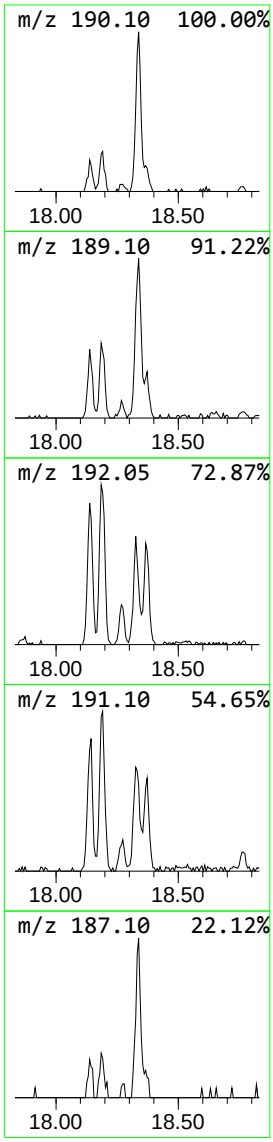
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	5.11 ng/ul	103597	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	52
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	38





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Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

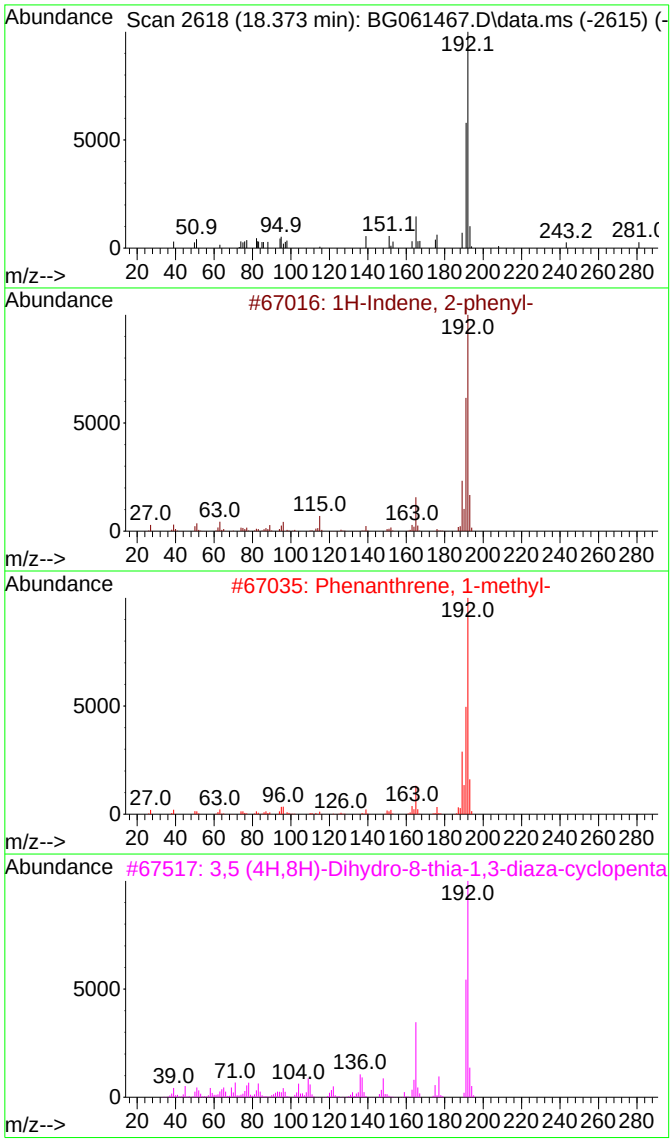
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

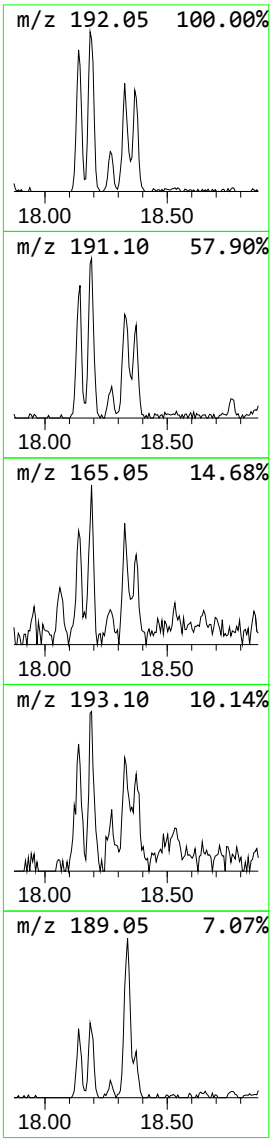
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.373	2.23 ng/ul	45242	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	72
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
3	3,5 (4H,8H)-Dihydro-8-thia-1,3-d...	192	C9H8N2OS	014346-25-9	64
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64





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Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

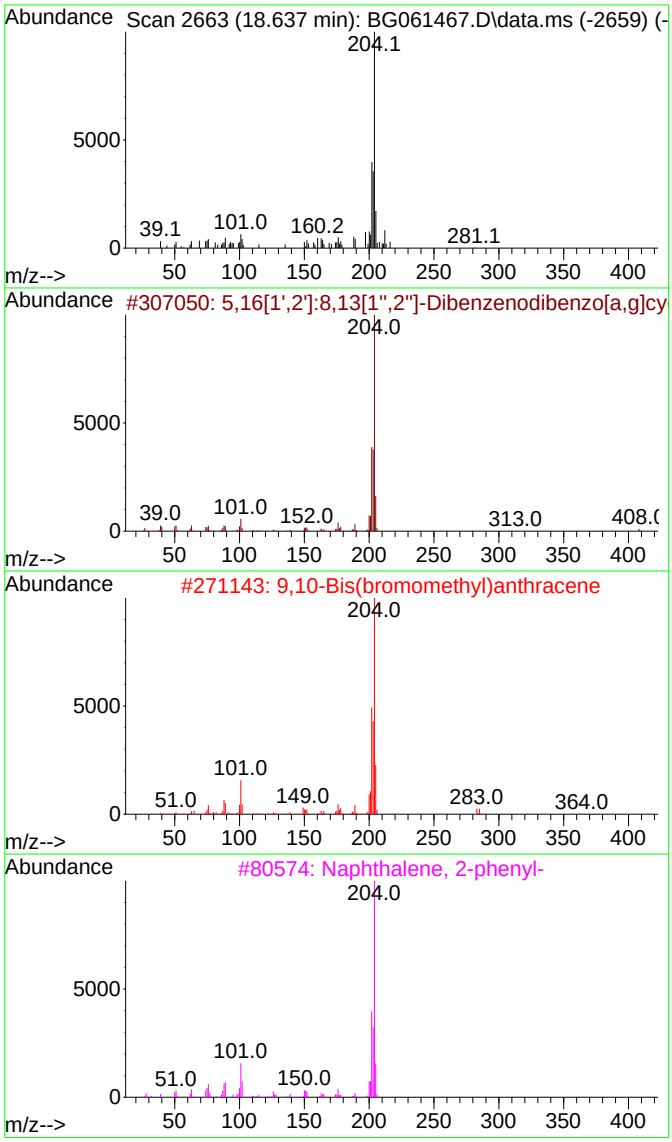
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

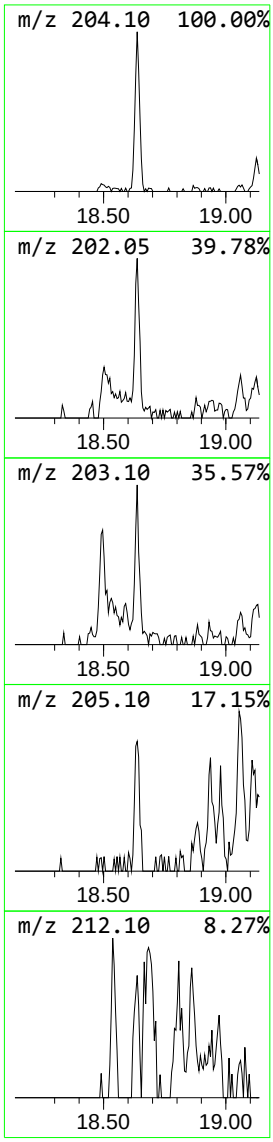
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.637	2.60 ng/ul	52698	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	78
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	58





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Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

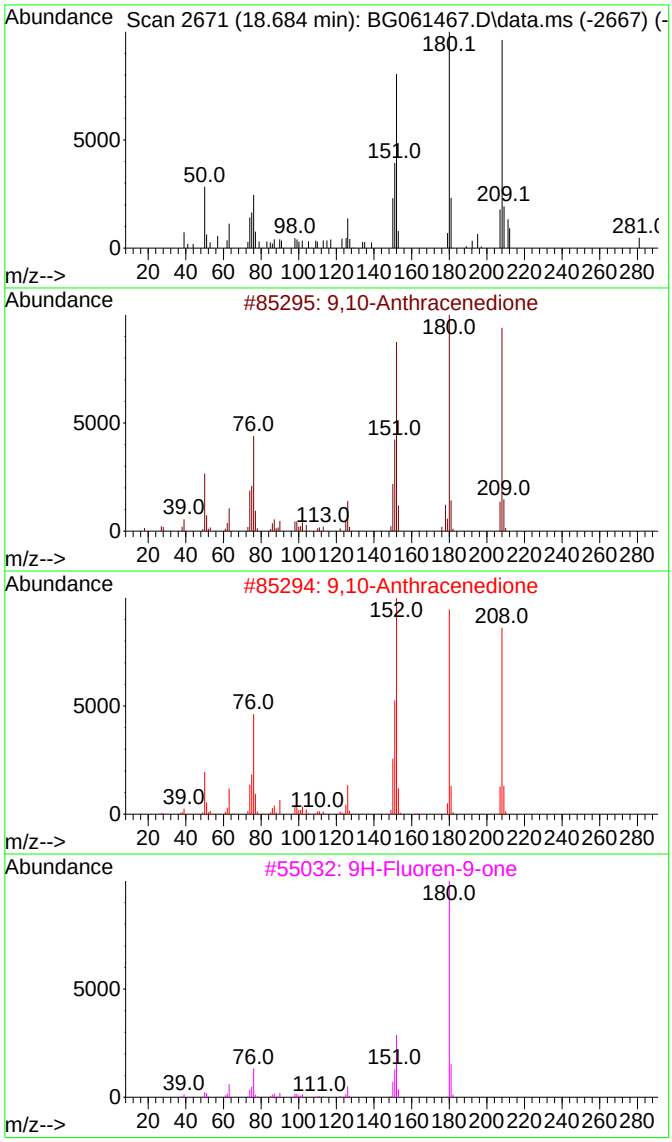
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

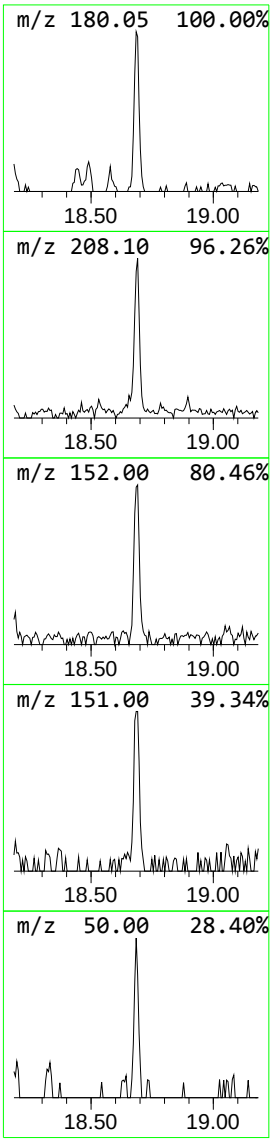
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.684	2.86 ng/ul	57993	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	87





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Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

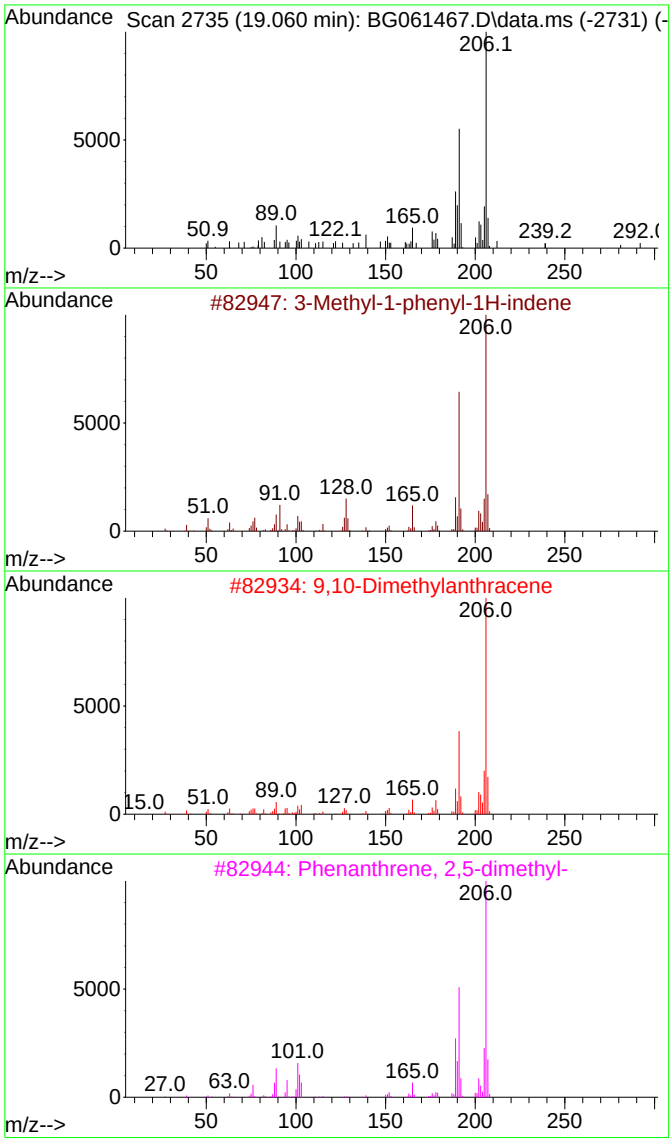
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

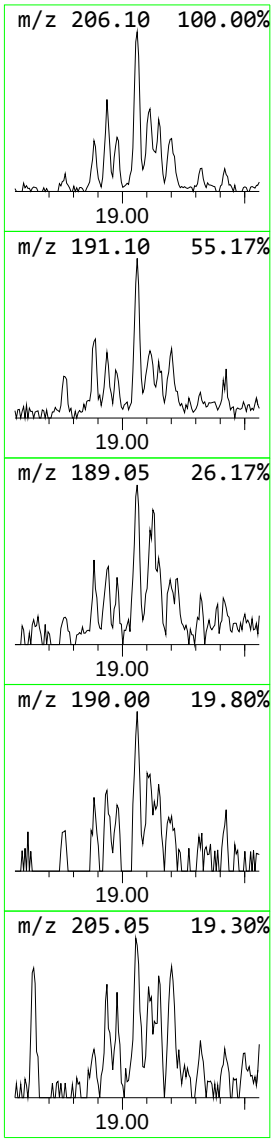
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 3-Methyl-1-phenyl-1H-indene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.060	2.97 ng/ul	60250	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	92
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

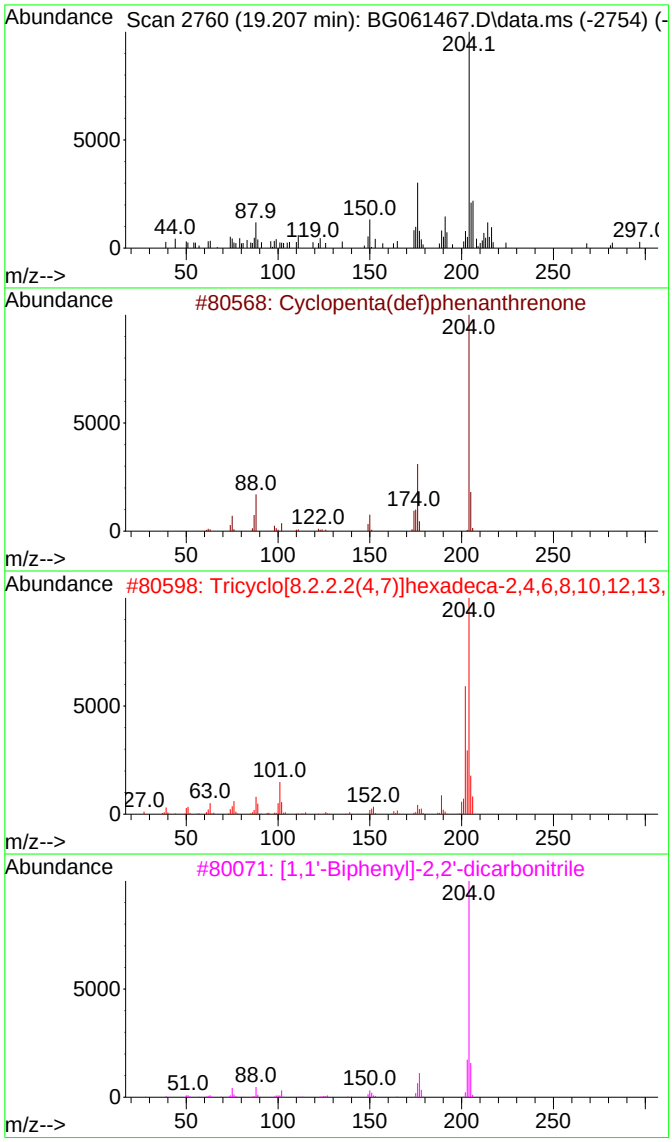
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

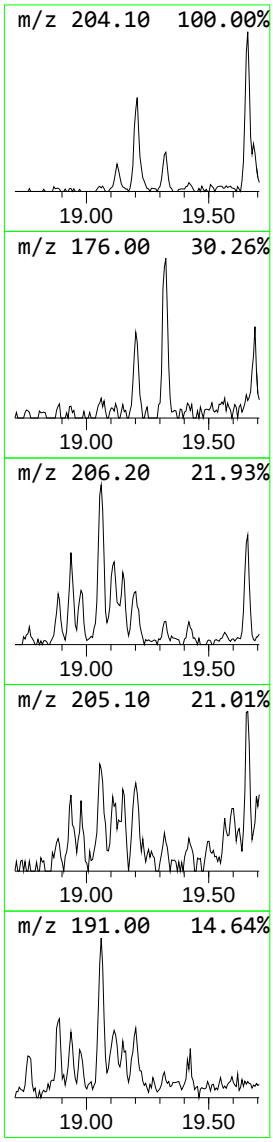
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.207	3.84 ng/ul	77848	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	64
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	49
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	47
4	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	46
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43





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Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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

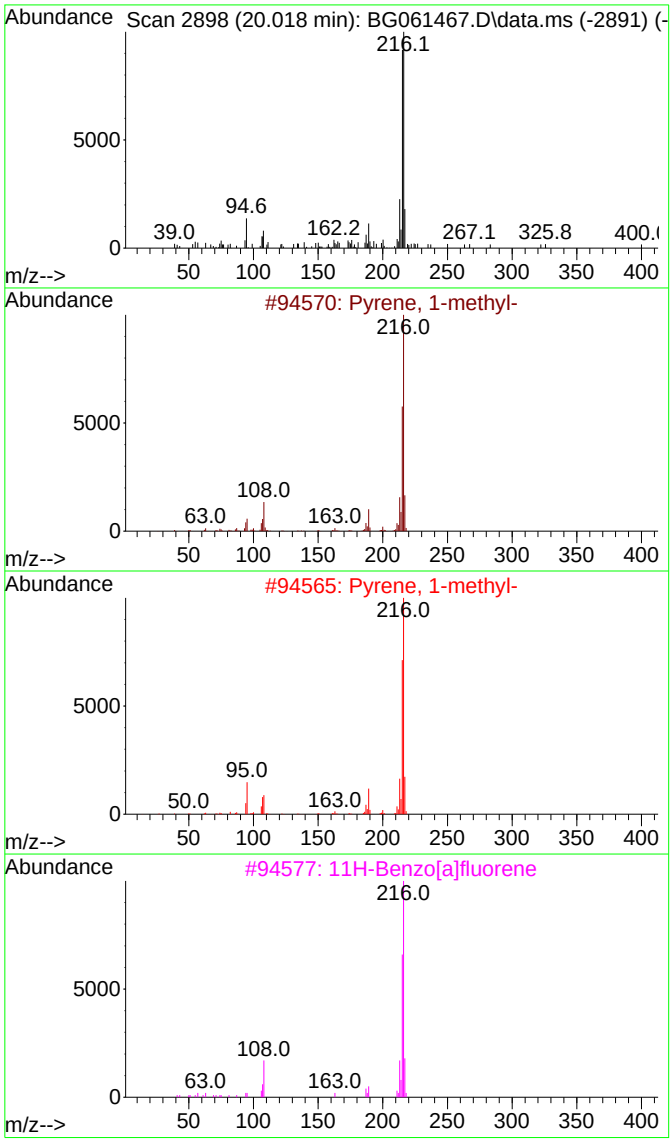
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

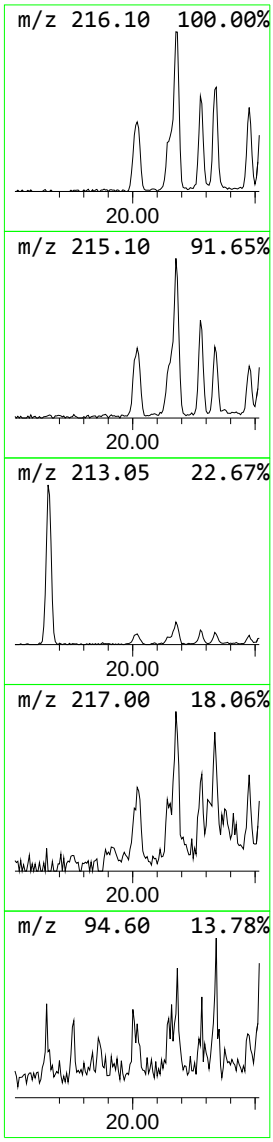
****

Peak Number 11 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.018	2.18 ng/ul	101215	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

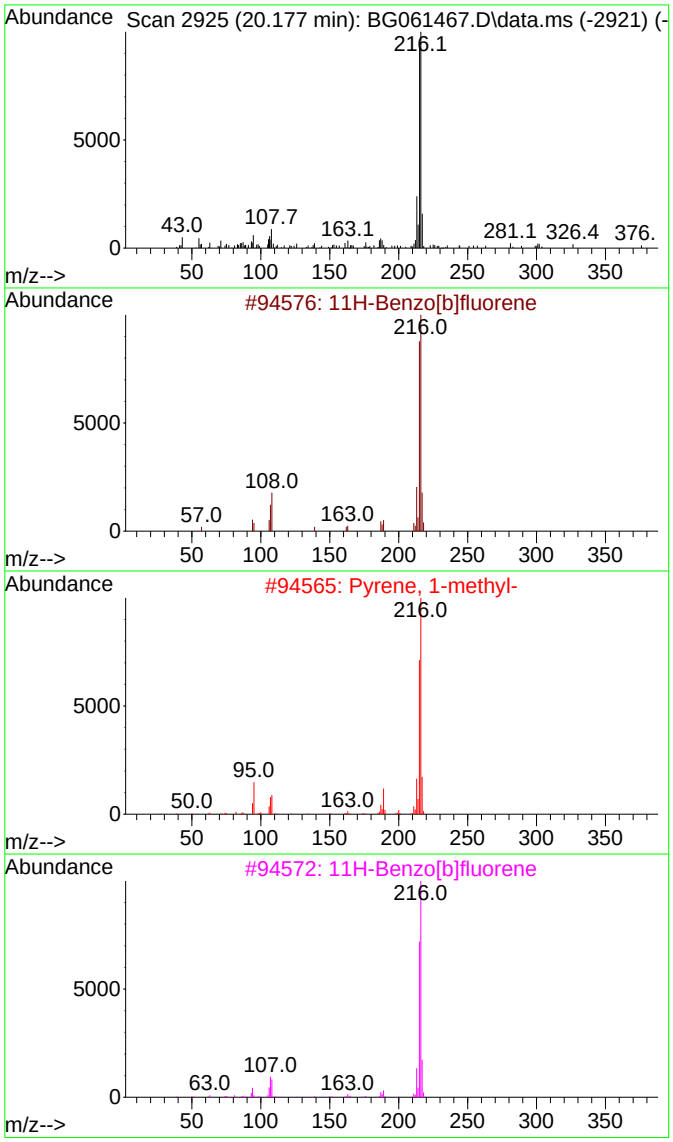
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

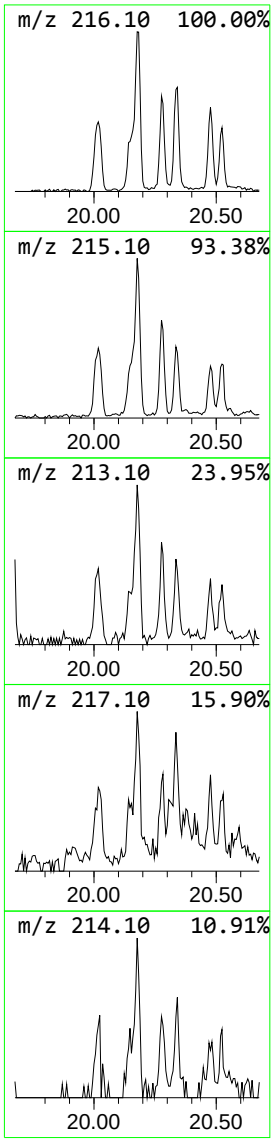
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.177	2.80 ng/ul	130207	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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

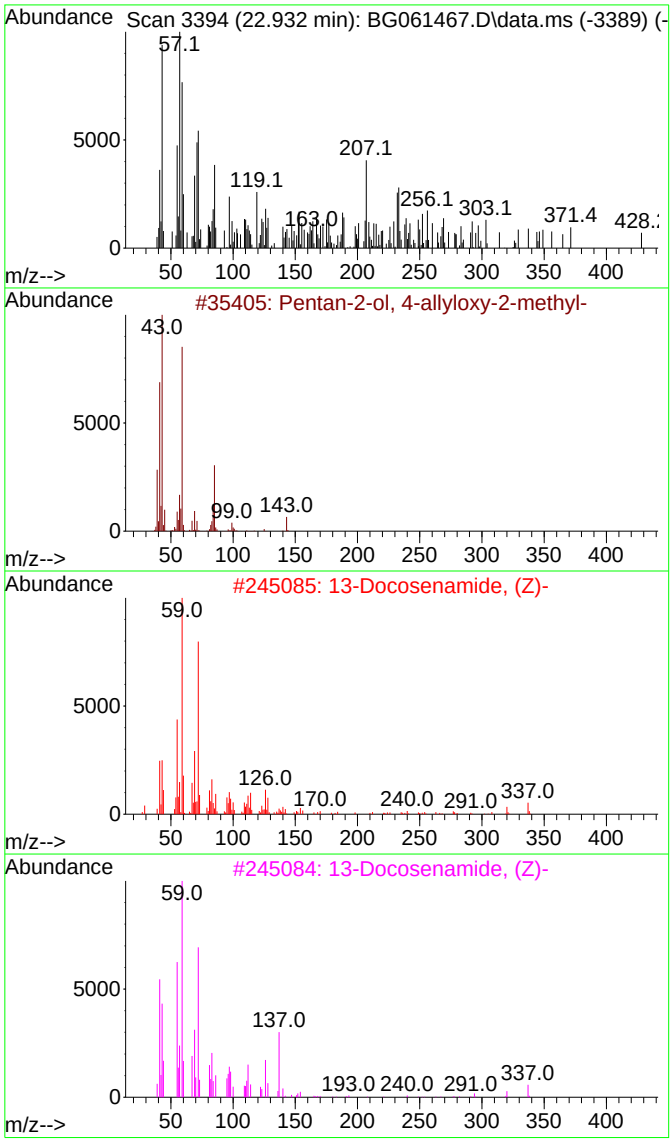
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

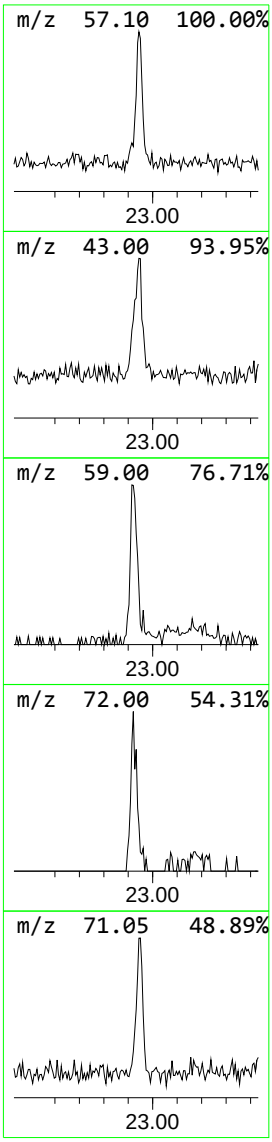
****

Peak Number 13 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.932	2.90 ng/ul	134904	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	35
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	35
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	35
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	35
5	8-Hydroxy-2,2,8-trimethyl-non-5-...	198	C12H22O2	1010193-60-1	25





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Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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

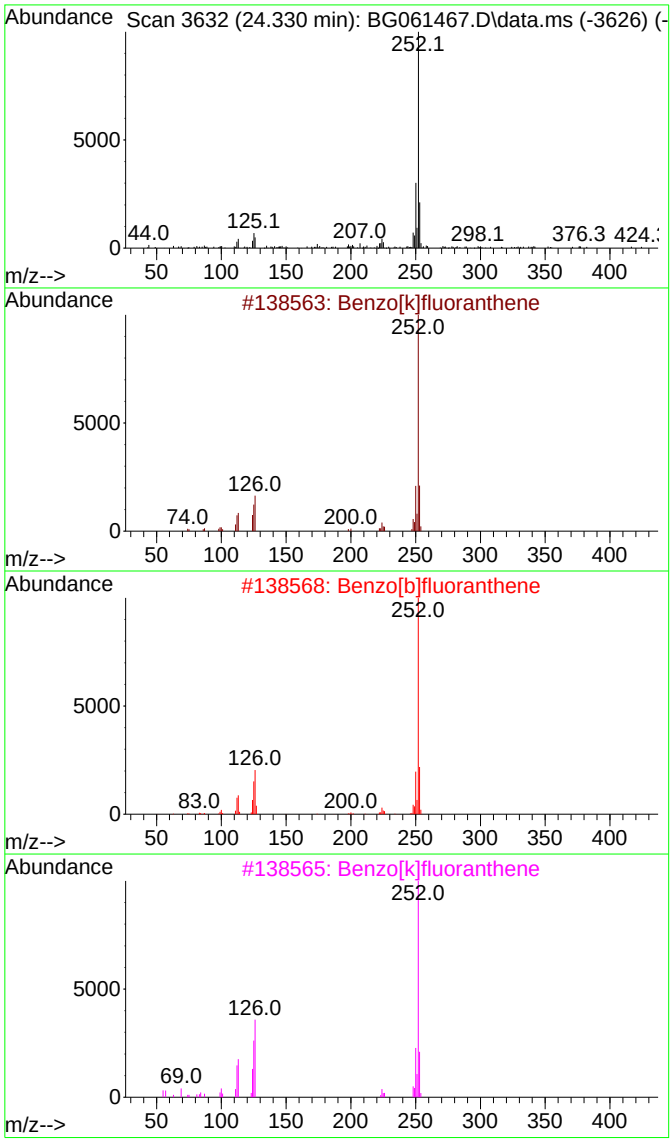
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

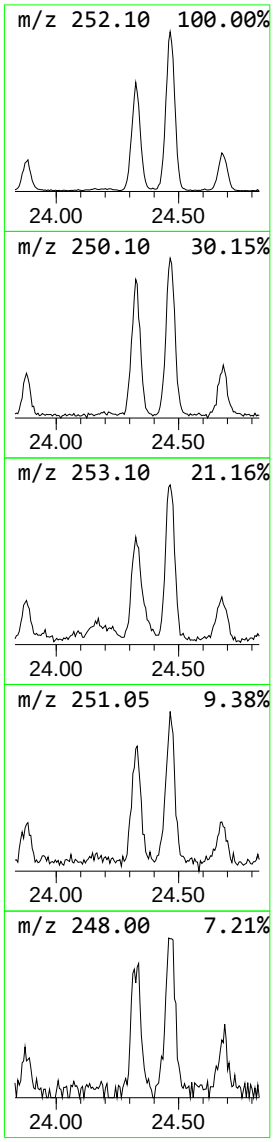
****

Peak Number 14 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.331	5.85 ng/ul	158497	Perylene-d12	24.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	81
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
4	Benzo[a]pyrene	252	C20H12	000050-32-8	76
5	Benzo[a]pyrene	252	C20H12	000050-32-8	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061467.D
Acq On : 4 Jun 2024 23:06
Operator : MA/JU
Sample : P2590-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBM0

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...	3.073	283.9	ng/ul	2339840	1	7.873	164828	20.0
unknown-01	3.854	5.0	ng/ul	41221	1	7.873	164828	20.0
Phenanthrene, 1...	18.138	4.6	ng/ul	92742	4	17.262	405087	20.0
Phenanthrene, 2...	18.185	5.1	ng/ul	103352	4	17.262	405087	20.0
4H-Cyclopenta[d...	18.332	5.1	ng/ul	103597	4	17.262	405087	20.0
1H-Indene, 2-ph...	18.373	2.2	ng/ul	45242	4	17.262	405087	20.0
5,16[1',2']:8,1...	18.637	2.6	ng/ul	52698	4	17.262	405087	20.0
9,10-Anthracene...	18.684	2.9	ng/ul	57993	4	17.262	405087	20.0
3-Methyl-1-phen...	19.060	3.0	ng/ul	60250	4	17.262	405087	20.0
Cyclopenta(def)...	19.207	3.8	ng/ul	77848	4	17.262	405087	20.0
Pyrene, 1-methyl-	20.018	2.2	ng/ul	101215	5	21.516	930060	20.0
11H-Benzo[b]flu...	20.177	2.8	ng/ul	130207	5	21.516	930060	20.0
unknown-02	22.932	2.9	ng/ul	134904	5	21.516	930060	20.0
unknown-03	24.331	5.8	ng/ul	158497	6	24.613	541873	20.0