LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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: BG061309.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	10	15	43	rVB	1408169	2415290	100.00%	14.000%
2	3.614	102	106	116	rVB	11681	20007	0.83%	0.116%
3	3.749	124	129	143	rBV	67915	122148	5.06%	0.708%
4	3.861	143	148	154	rVB3	14634	21921	0.91%	0.127%
5	7.063	683	693	702	rBV	113855	195249	8.08%	1.132%
6	7.210	710	718	726	rVB	70407	114735	4.75%	0.665%
7	7.421	746	754	760	rBV	104328	174704	7.23%	1.013%
8	7.880	826	832	839	rBV	90007	146335	6.06%	0.848%
9	8.597	946	954	961	rBV	125691	211274	8.75%	1.225%
10	9.037	1021	1029	1039	rVB	112966	190651	7.89%	1.105%
11	9.595	1118	1124	1131	rBV	8722	12794	0.53%	0.074%
12	9.760	1143	1152	1158	rBV	102663	174578	7.23%	1.012%
13	10.306	1238	1245	1254	rBV	142014	251019	10.39%	1.455%
14	10.447	1263	1269	1276	rBV2	17428	29445	1.22%	0.171%
15	10.676	1300	1308	1314	rBV	130864	223118	9.24%	1.293%
16	10.812	1323	1331	1340	rBV2	97618	175021	7.25%	1.014%
17	11.417	1427	1434	1443	rBV2	15982	28228	1.17%	0.164%
18	13.920	1852	1860	1866	rBV	254835	379276	15.70%	2.198%
19	14.208	1903	1909	1920	rVB2	274477	442197	18.31%	2.563%
20	14.519	1954	1962	1968	rVV	214521	332707	13.78%	1.928%
21	14.742	1991	2000	2018	rBV3	146731	343990	14.24%	1.994%
22	14.924	2026	2031	2037	rVV5	4543	9672	0.40%	0.056%
23	15.377	2103	2108	2114	rVB	21816	29644	1.23%	0.172%
24	15.512	2121	2131	2137	rBV	384999	567916	23.51%	3.292%
25	15.641	2148	2153	2163	rVB	114582	167776	6.95%	0.972%
26	16.916	2365	2370	2377	rVB4	9795	16307	0.68%	0.095%
27	17.022	2385	2388	2391	rVV3	6730	8901	0.37%	0.052%
28	17.263	2423	2429	2433	rVV	272023	406874	16.85%	2.358%
29	17.304	2433	2436	2441	rVV	135120	192672	7.98%	1.117%
30	17.363	2441	2446	2457	rVB2	409109	606407	25.11%	3.515%
31	17.457	2457	2462	2467	rBV5	4792	10245	0.42%	0.059%
32	17.668	2488	2498	2503	rBV2	15563	30625	1.27%	0.178%
33	17.786	2510	2518	2524	rBV5	21420	35393	1.47%	0.205%
34	17.933	2538	2543	2550	rBV6	7168	12546	0.52%	0.073%
35	18.144	2569	2579	2581	rBV	27175	47543	1.97%	0.276%
36	18.191	2581	2587	2591	rVV2	46837	96684	4.00%	0.560%

LSC Area Percent Report

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Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH642

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	18.226	2591	2593	2597	rVV	21068	24991	1.03%	0.145%
38	18.268	2597	2600	2604	rVB3	9448	13353	0.55%	0.077%
39	18.332	2606	2611	2616	rVV3	33780	64632	2.68%	0.375%
40	18.373	2616	2618	2623	rVB2	20498	24135	1.00%	0.140%
41	18.450	2626	2631	2635	rBV6	6734	12621	0.52%	0.073%
42	18.638	2659	2663	2667	rBV	25938	37361	1.55%	0.217%
43	18.685	2667	2671	2677	rVV2	33984	52736	2.18%	0.306%
44	18.884	2698	2705	2710	rBV8	11561	24954	1.03%	0.145%
45	18.937	2710	2714	2717	rVB2	9026	10073	0.42%	0.058%
46	18.973	2717	2720	2724	rVB4	9899	10199	0.42%	0.059%
47	19.061	2730	2735	2741	rBV6	23290	51350	2.13%	0.298%
48	19.114	2741	2744	2748	rVB5	10035	13431	0.56%	0.078%
49	19.202	2754	2759	2768	rBV3	32149	65013	2.69%	0.377%
50	19.319	2771	2779	2787	rVV	410966	593479	24.57%	3.440%
51	19.378	2787	2789	2793	rBV4	9220	10059	0.42%	0.058%
52	19.425	2793	2797	2798	rBV3	15048	18150	0.75%	0.105%
53	19.443	2798	2800	2801	rVV2	9719	9656	0.40%	0.056%
54	19.466	2802	2804	2808	rVB3	16152	19507	0.81%	0.113%
55	19.525	2811	2814	2816	rVV4	10294	11774	0.49%	0.068%
56	19.566	2818	2821	2824	rVB	9518	12064	0.50%	0.070%
57	19.654	2830	2836	2839	rBV	565280	866549	35.88%	5.023%
58	19.684	2839	2841	2849	rVB	374057	455125	18.84%	2.638%
59	19.754	2849	2853	2858	rBV2	26386	36817	1.52%	0.213%
60	19.860	2866	2871	2877	rBV	28116	47853	1.98%	0.277%
61	19.924	2877	2882	2887	rVB2	22047	40670	1.68%	0.236%
62	20.013	2889	2897	2903	rBV3	33691	92139	3.81%	0.534%
63	20.142	2914	2919	2920	rVV4	25224	38000	1.57%	0.220%
64	20.177	2921	2925	2931	rVB2	40431	84024	3.48%	0.487%
65	20.277	2938	2942	2945	rBV	19887	27080	1.12%	0.157%
66	20.336	2945	2952	2956	rVV2	48705	86455	3.58%	0.501%
67	20.371	2956	2958	2962	rVB5	14109	17130	0.71%	0.099%
68	20.412	2963	2965	2971	rBV7	9779	14305	0.59%	0.083%
69	20.477	2971	2976	2979	rBV	28745	39405	1.63%	0.228%
70	20.518	2979	2983	2987	rVV3	31973	44790	1.85%	0.260%
71	20.571	2989	2992	2997	rVB3	22970	30766	1.27%	0.178%
72	20.647	3000	3005	3009	rVB	128995	147641	6.11%	0.856%
73	20.688	3010	3012	3015	rVB3	18613	18807	0.78%	0.109%
74	20.735	3016	3020	3023	rBV6	16782	25335	1.05%	0.147%
75	20.929	3048	3053	3060	rVB	71849	128104	5.30%	0.743%
76	21.105	3077	3083	3087	rBV2	42089	91174	3.77%	0.528%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH642

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	21.152	3088	3091	3093	rVV	43483	62660	2.59%	0.363%
78	21.188	3093	3097	3104	rVV3	77139	206931	8.57%	1.199%
79	21.258	3104	3109	3115	rVB	67301	137117	5.68%	0.795%
80	21.411	3131	3135	3140	rVB2	88283	115920	4.80%	0.672%
81	21.511	3144	3152	3157	rVV2	389832	941534	38.98%	5.457%
82	21.558	3157	3160	3172	rVB	220910	385899	15.98%	2.237%
83	21.711	3183	3186	3190	rBV4	27201	27996	1.16%	0.162%
84	21.916	3217	3221	3226	rVB2	30124	51789	2.14%	0.300%
85	22.139	3257	3259	3263	rBV5	10000	13877	0.57%	0.080%
86	22.222	3270	3273	3279	rVB3	37712	58681	2.43%	0.340%
87	22.292	3281	3285	3292	rVV5	44892	84827	3.51%	0.492%
88	22.933	3389	3394	3405	rVB6	42091	126530	5.24%	0.733%
89	23.367	3466	3468	3471	rBV4	7943	10011	0.41%	0.058%
90	23.626	3504	3512	3519	rBV2	176126	537370	22.25%	3.115%
91	23.720	3525	3528	3535	rVB	127708	235956	9.77%	1.368%
92	23.867	3548	3553	3562	rVB3	31566	68107	2.82%	0.395%
93	24.319	3623	3630	3635	rBV	84856	217408	9.00%	1.260%
94	24.396	3636	3643	3649	rVV	279863	714414	29.58%	4.141%
95	24.454	3649	3653	3667	rVB	145107	353205	14.62%	2.047%
96	24.607	3669	3679	3686	rBV2	192552	546726	22.64%	3.169%
97	25.688	3858	3863	3873	rVB	70185	193916	8.03%	1.124%
98	28.091	4264	4272	4288	rVB3	63253	267237	11.06%	1.549%
99	28.520	4340	4345	4348	rBV7	22783	46243	1.91%	0.268%
100	29.178	4447	4457	4468	rBV3	46987	192371	7.96%	1.115%

Sum of corrected areas: 17252324

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
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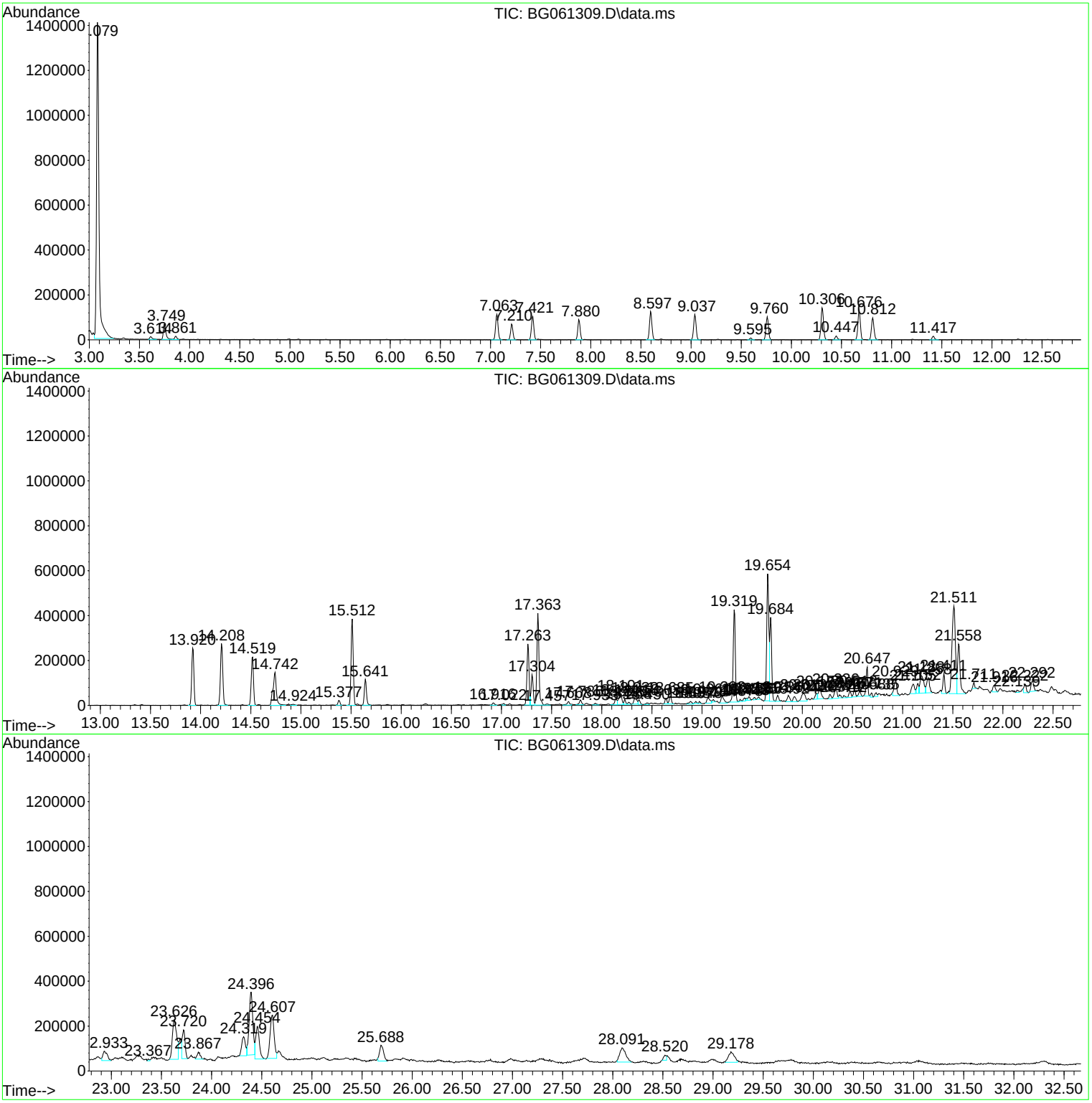
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

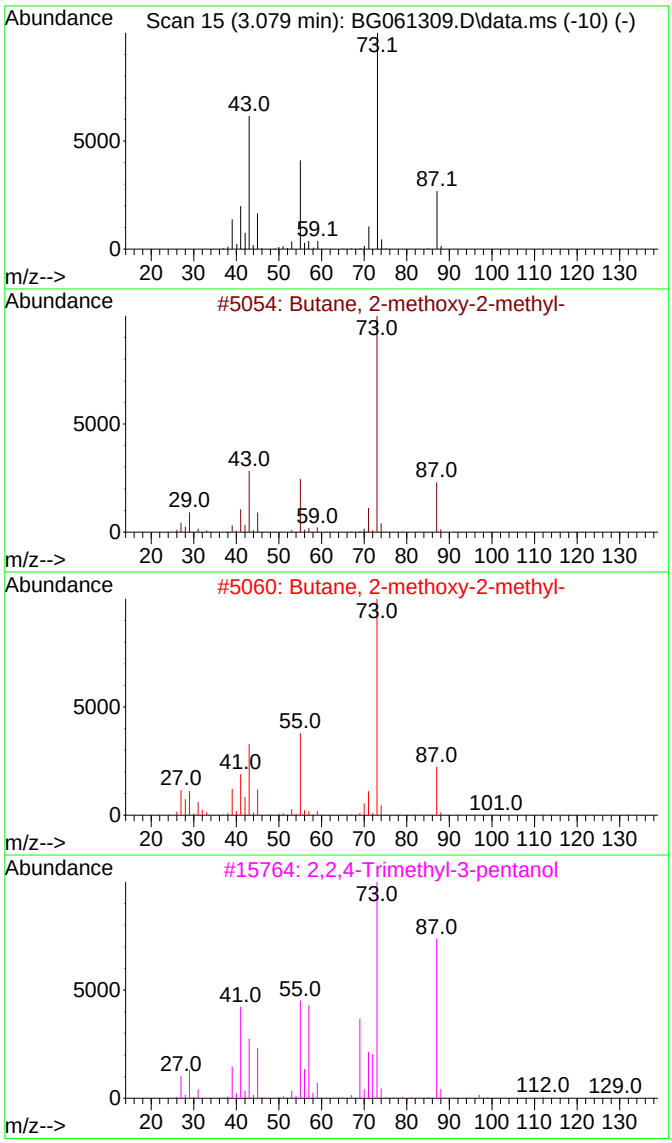
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

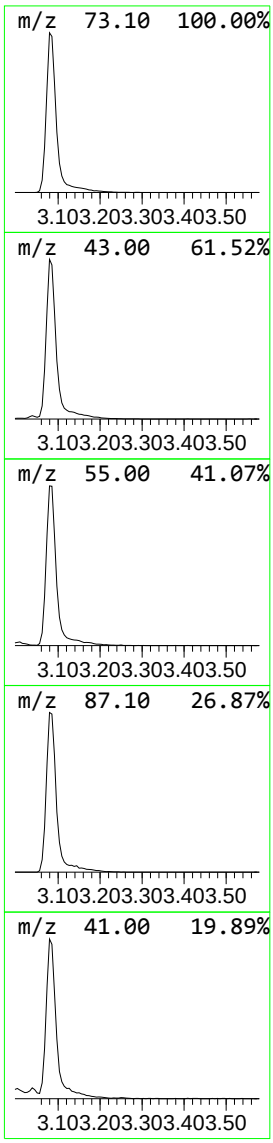
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	330.10 ng/ul	2415290	1,4-Dichlorobenzene-d4	7.880

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	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

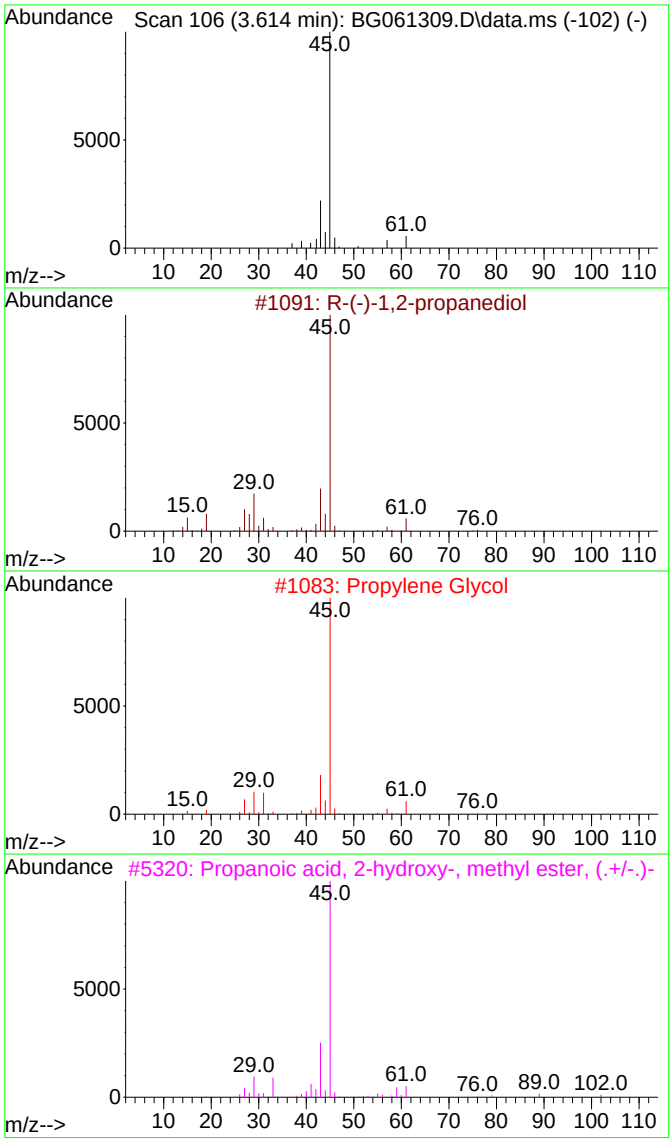
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

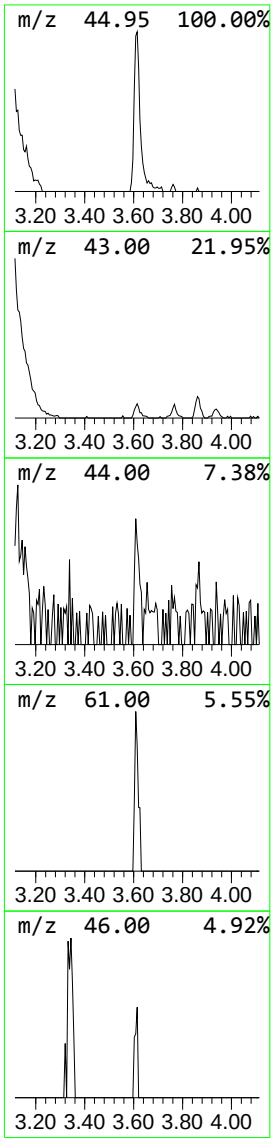
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 R-(-)-1,2-propanediol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.614	2.73 ng/ul	20007	1,4-Dichlorobenzene-d4	7.880

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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

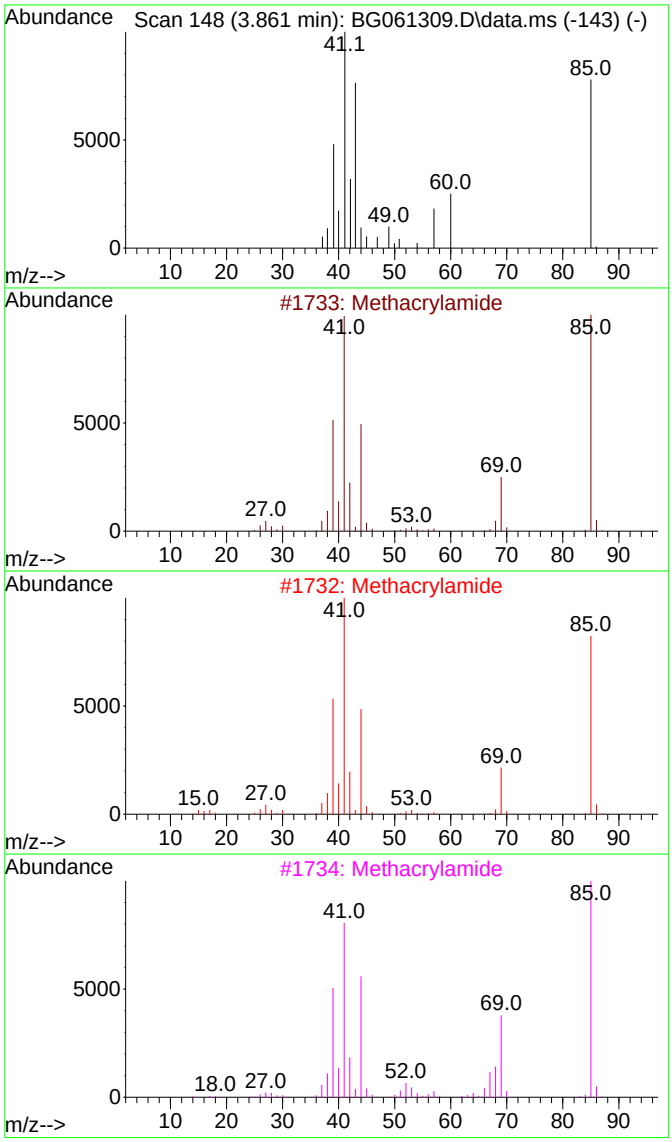
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

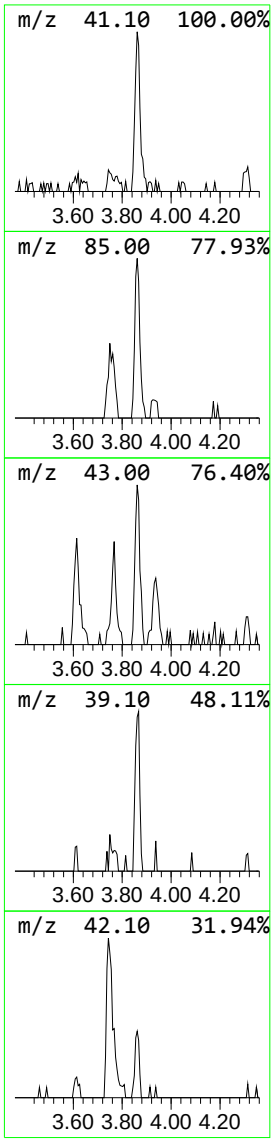
****

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.861	3.00 ng/ul	21921	1,4-Dichlorobenzene-d4	7.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	47
2	Methacrylamide	85	C4H7NO	000079-39-0	47
3	Methacrylamide	85	C4H7NO	000079-39-0	28
4	Oxirane, ethyl-	72	C4H8O	000106-88-7	9
5	Hexane, 1-propoxy-	144	C9H20O	053685-78-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

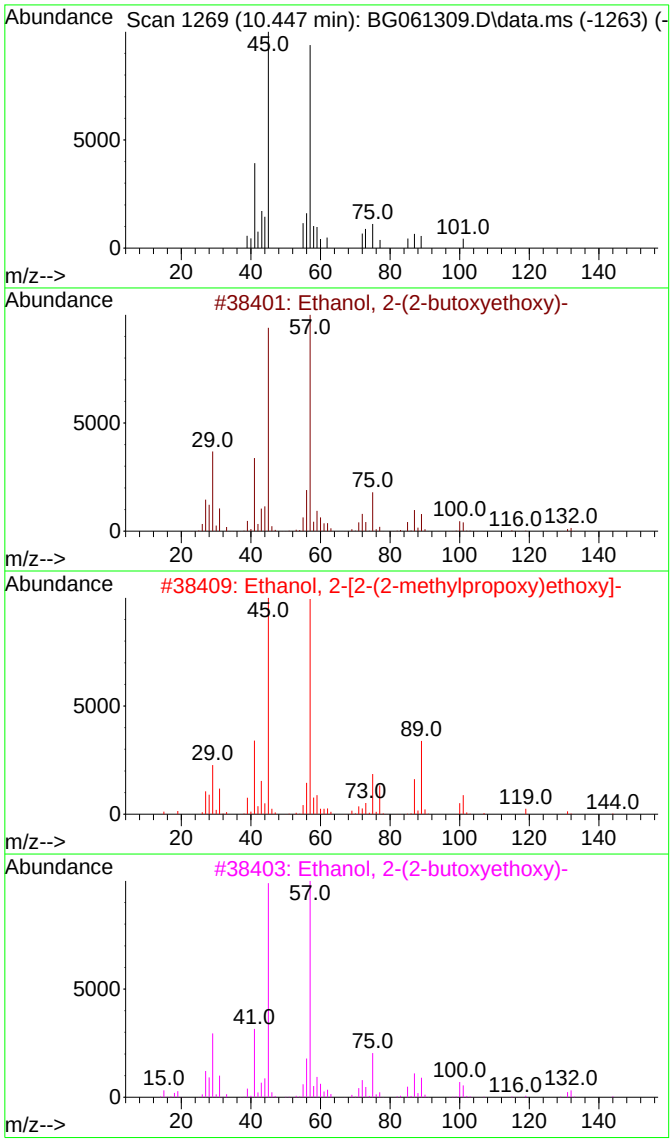
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

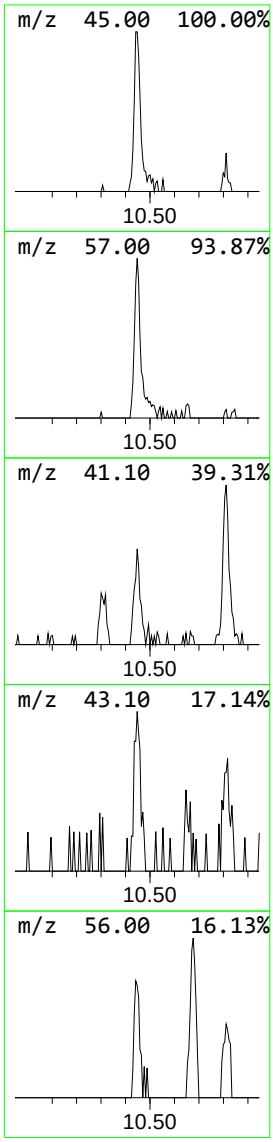
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.447	2.64 ng/ul	29445	Naphthalene-d8	10.676

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	74
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	50
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	47
5	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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

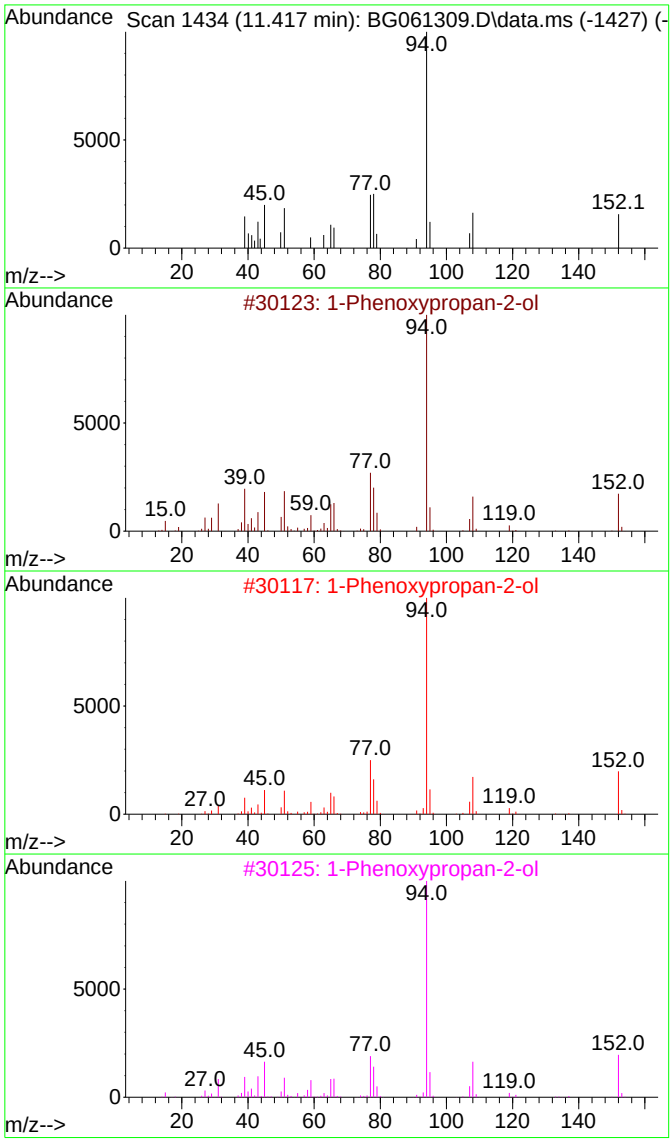
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

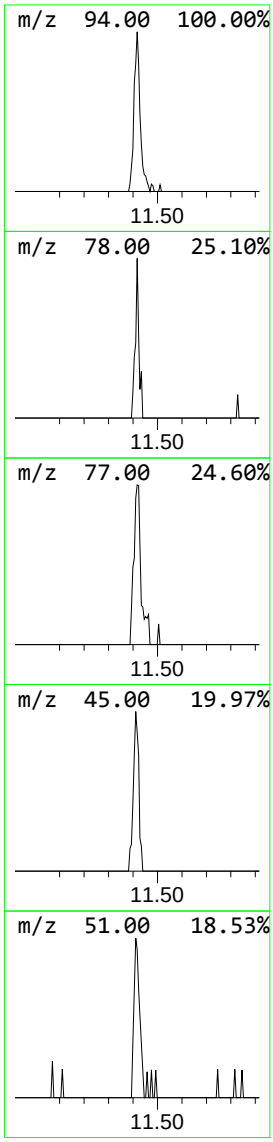
****

Peak Number 5 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.417	2.53 ng/ul	28228	Naphthalene-d8	10.676

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	87
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	59





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Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

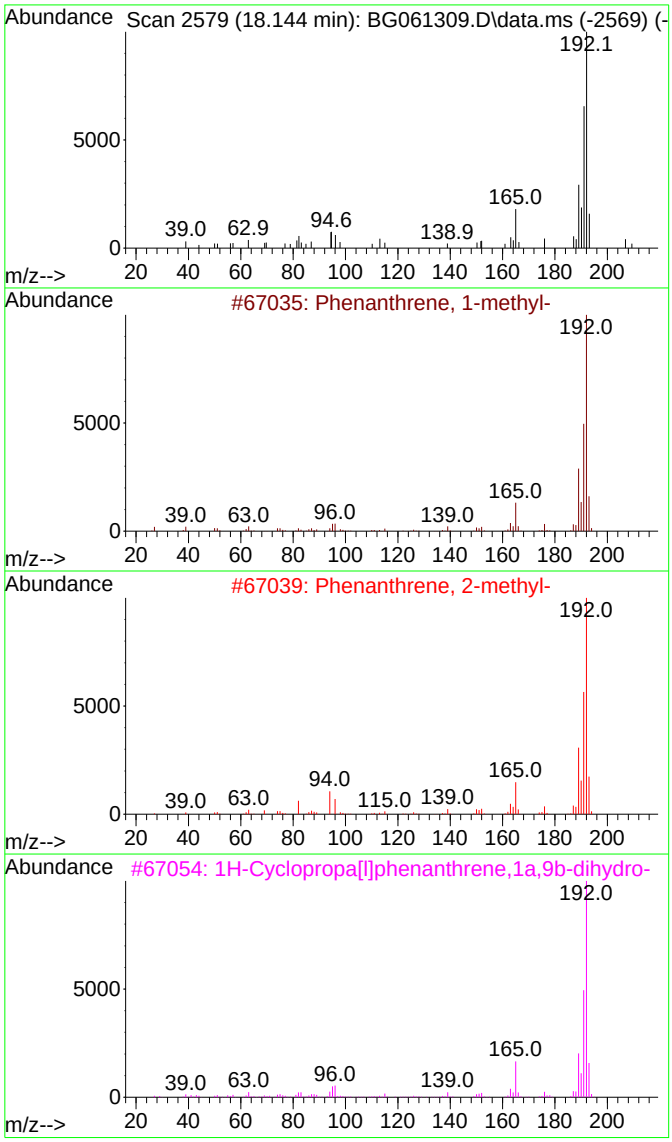
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

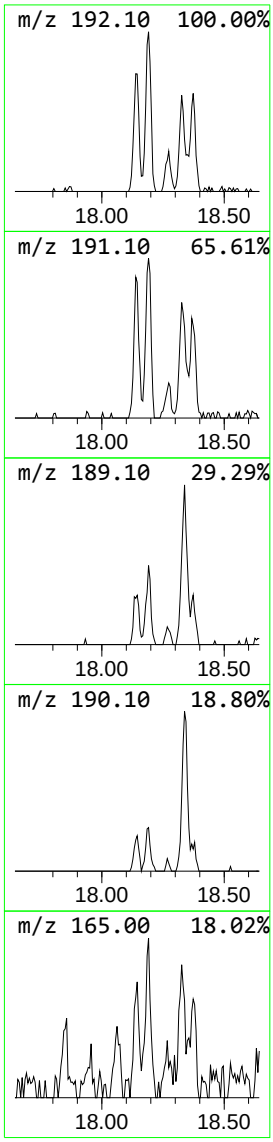
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.144	2.34 ng/ul	47543	Phenanthrene-d10	17.263

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	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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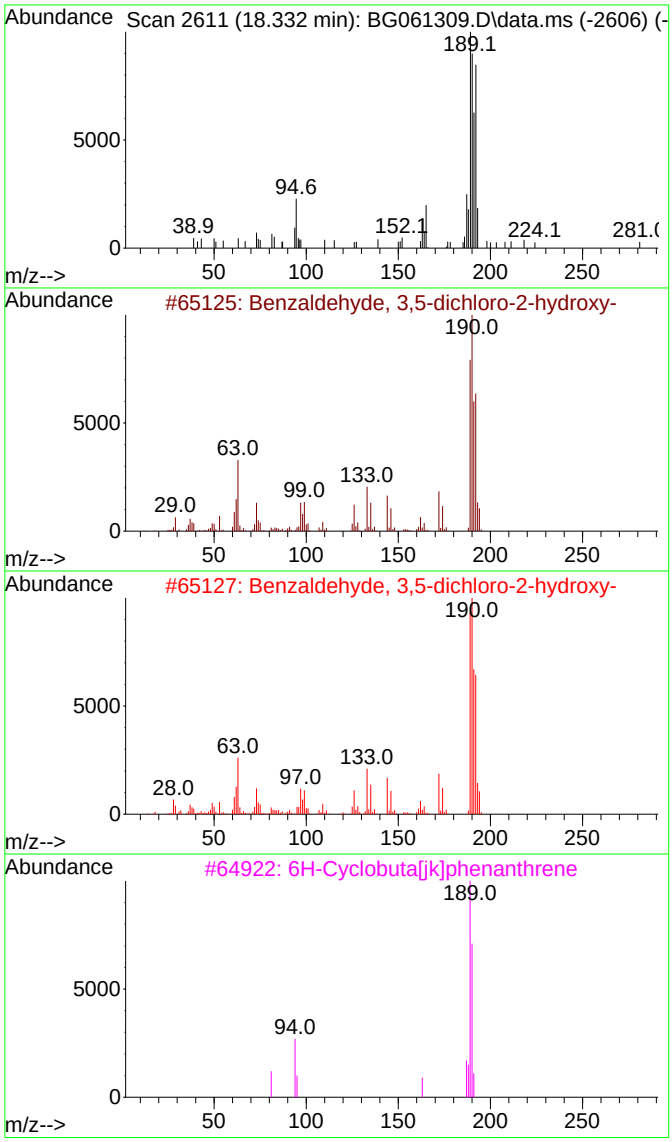
Quant Title : SVOA CALIBRATION

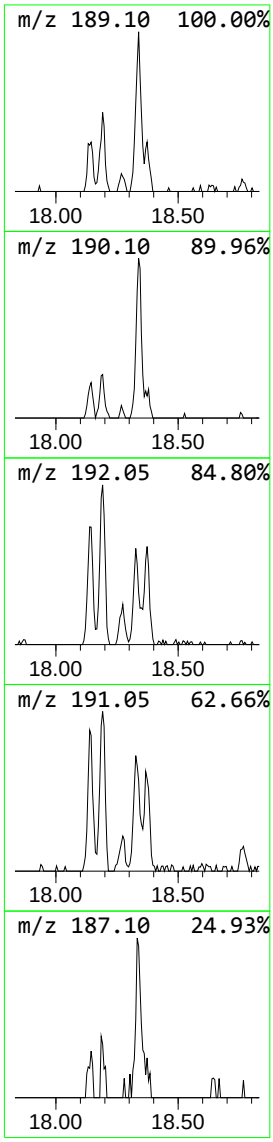
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzaldehyde, 3,5-dichloro-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.332	3.18 ng/ul	64632	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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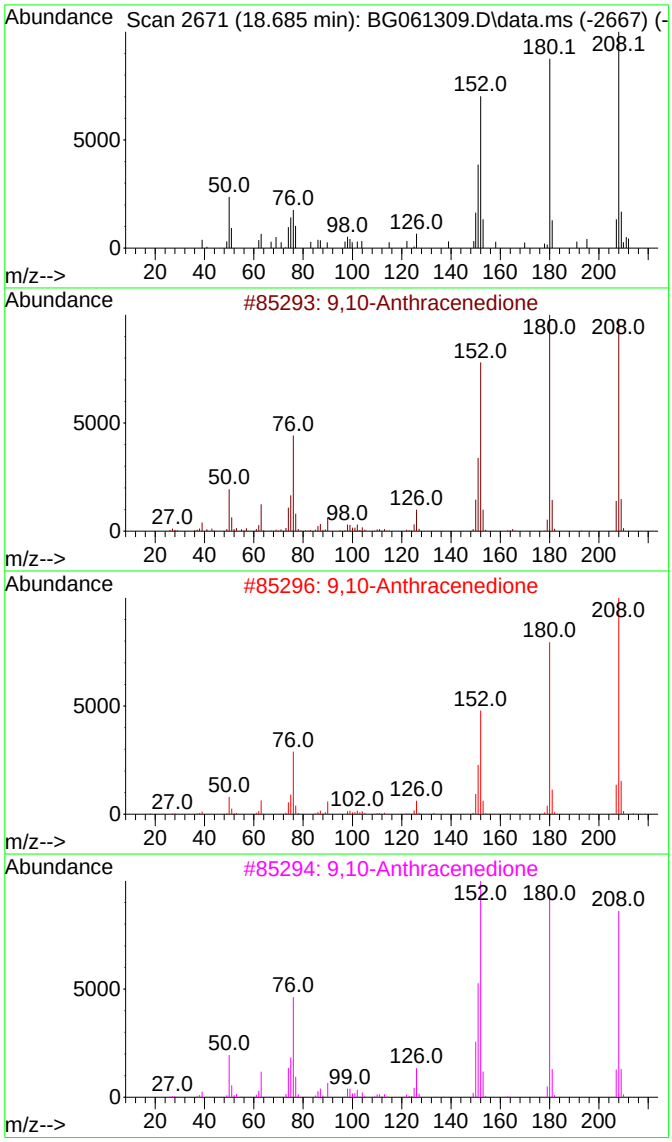
Quant Title : SVOA CALIBRATION

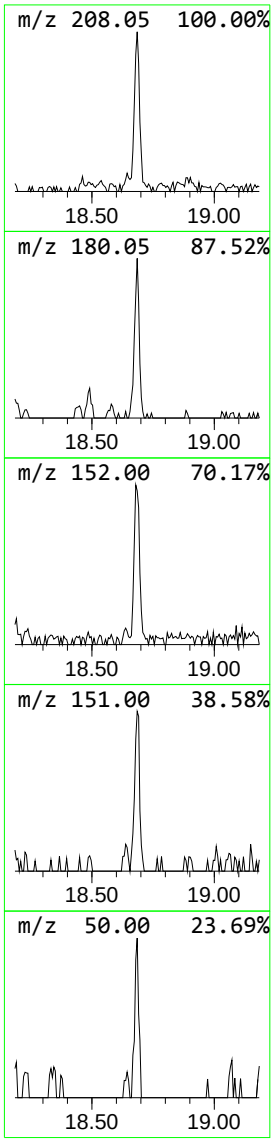
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,10-Anthracenedione Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.685	2.59 ng/ul	52736	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
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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Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

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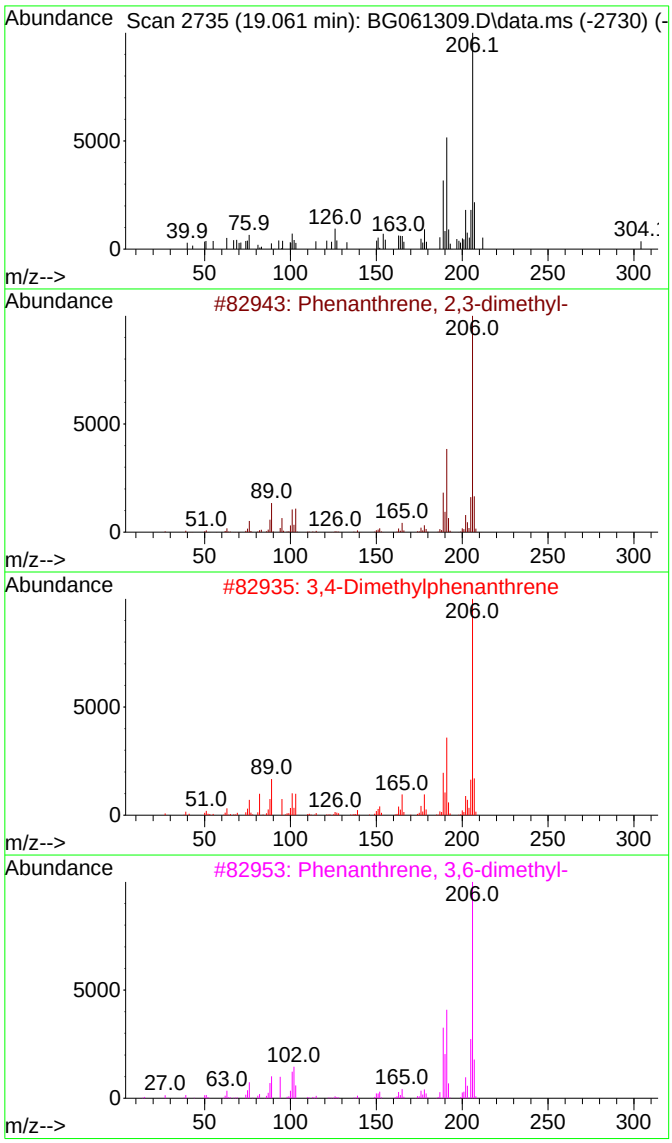
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

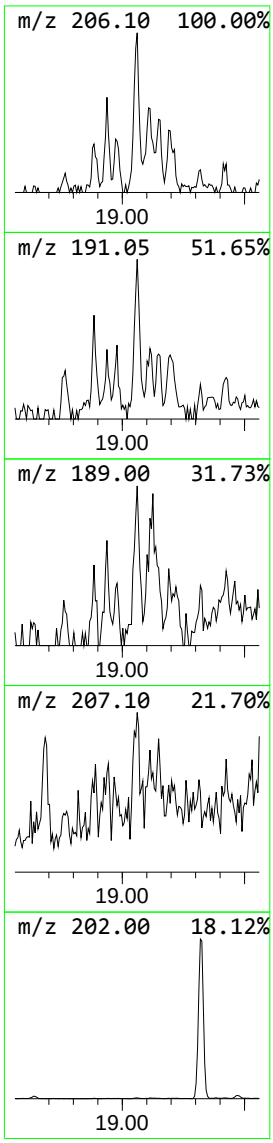
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.061	2.52 ng/ul	51350	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
2	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
4	3-Methyl-1-phenyl-1H-indene	206	C16H14	022360-63-0	81
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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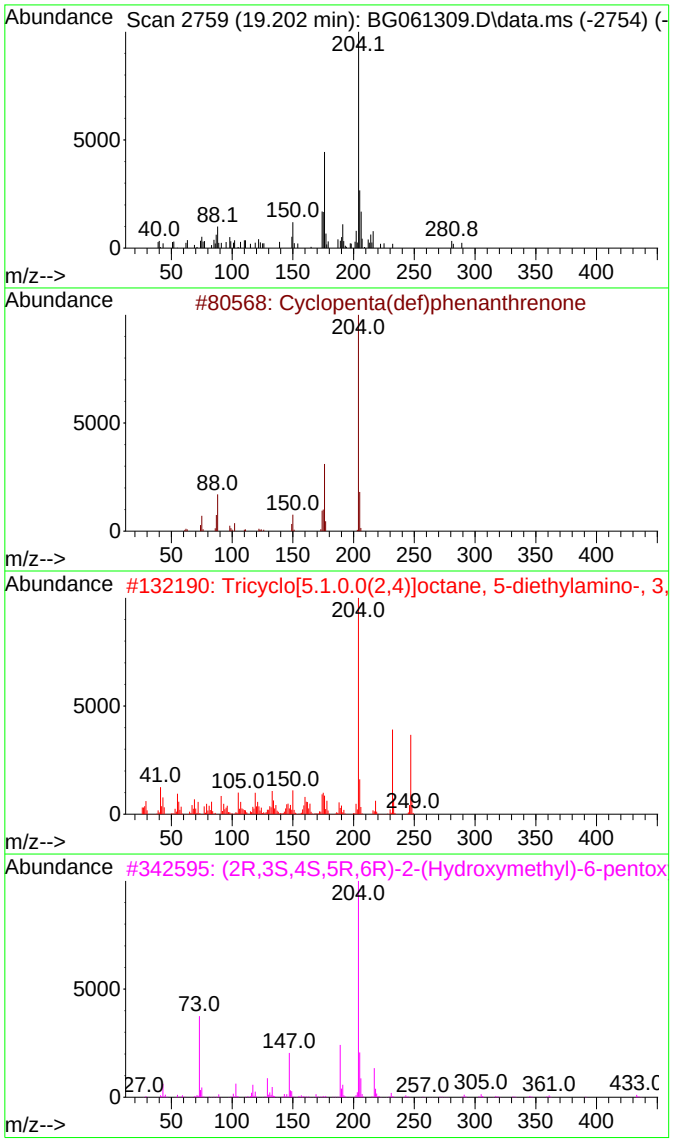
Quant Title : SVOA CALIBRATION

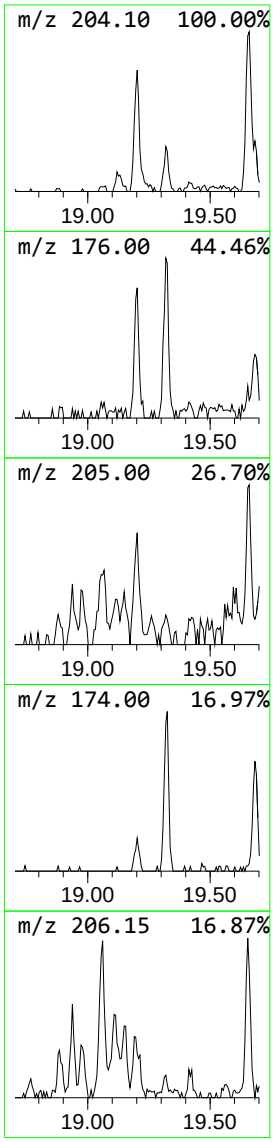
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.202	3.20 ng/ul	65013	Phenanthrene-d10	17.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	76
2	Tricyclo[5.1.0.0(2,4)]octane, 5-...	247	C17H29N	1000063-59-3	43
3	(2R,3S,4S,5R,6R)-2-(Hydroxymethy...	538	C23H54O6Si4	1000513-21-0	38
4	2-Methyl-3-[(2R,3R,4S,5S,6R)-3,4...	549	C23H51NO6Si4	1000503-56-3	38
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	38





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

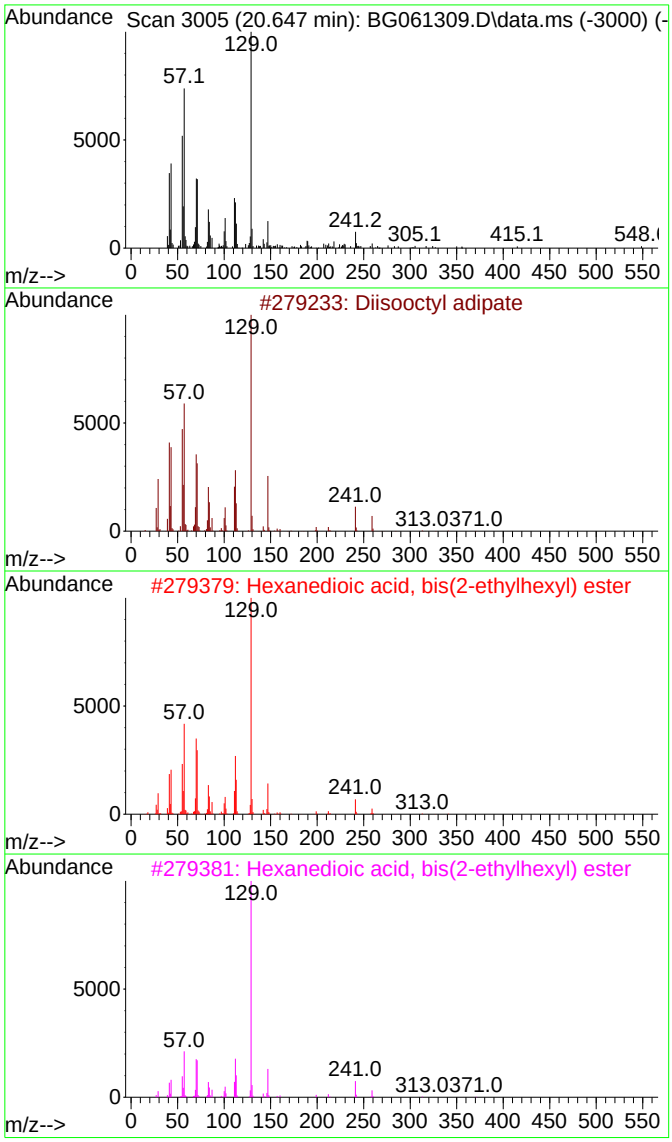
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

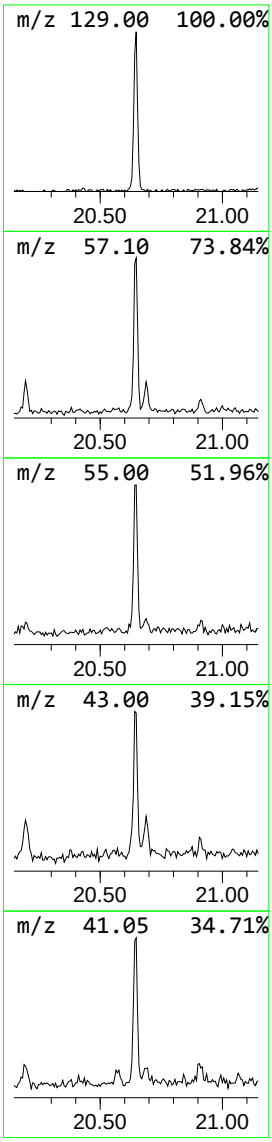
****

Peak Number 11 Diisooctyl adipate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.647	3.14 ng/ul	147641	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	87
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	64
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64





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Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

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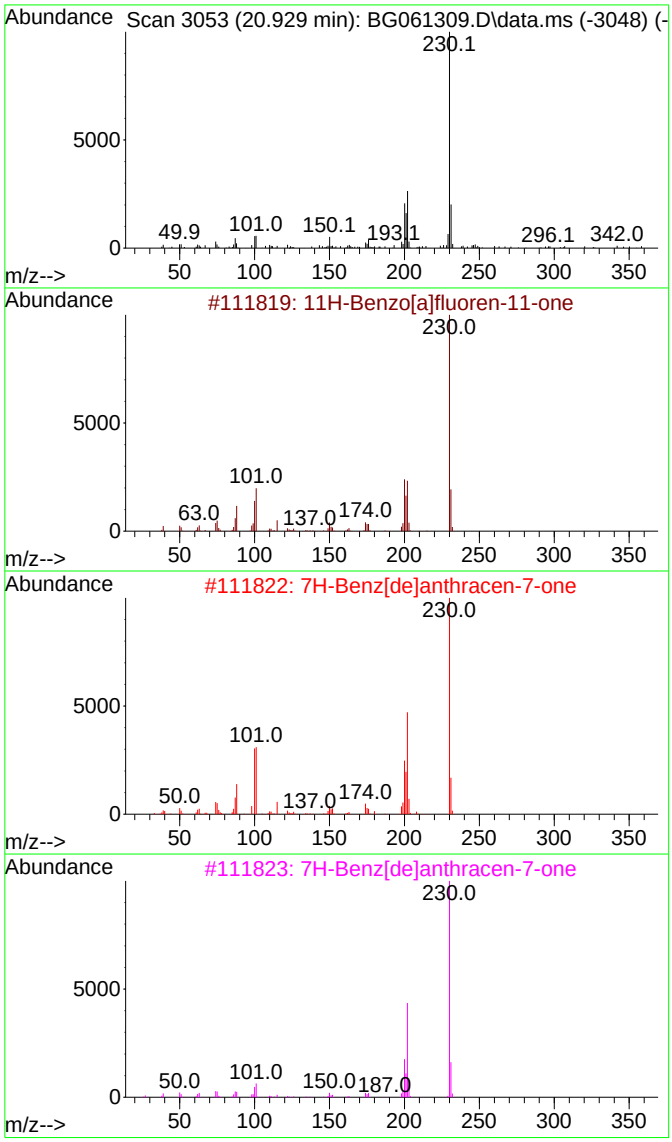
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

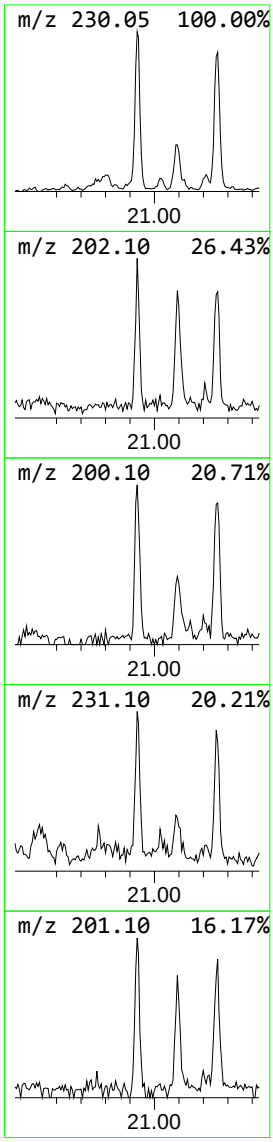
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.929	2.72 ng/ul	128104	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	93
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	80
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	72
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	72
5	Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	59





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Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

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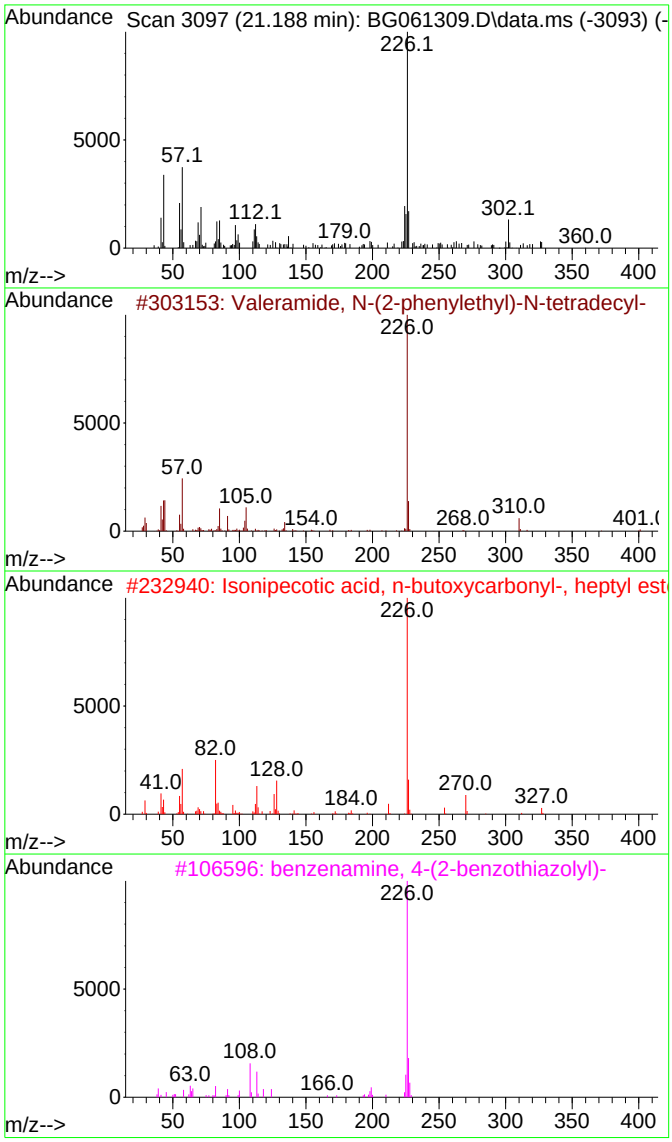
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

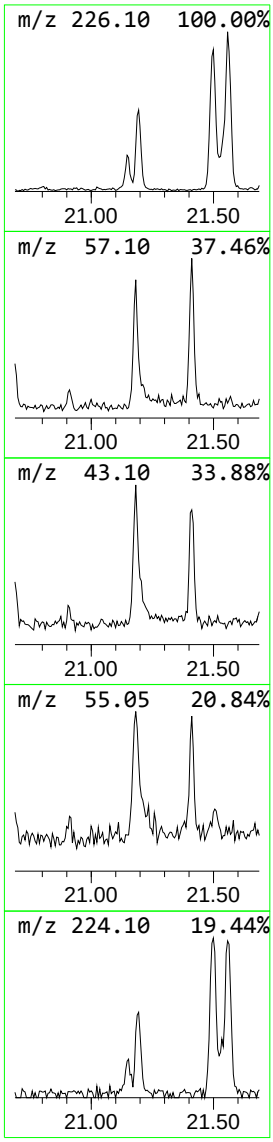
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Valeramide, N-(2-phenylethy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.188	4.40 ng/ul	206931	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeramide, N-(2-phenylethyl)-N-...	401	C27H47NO	1000451-53-7	50
2	Isonipecotic acid, n-butoxycarbo...	327	C18H33NO4	1000322-05-2	49
3	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	49
4	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	47
5	7-p-Tolyl-1,5-dihydro-imidazo[4,...	226	C12H10N4O	1000317-75-5	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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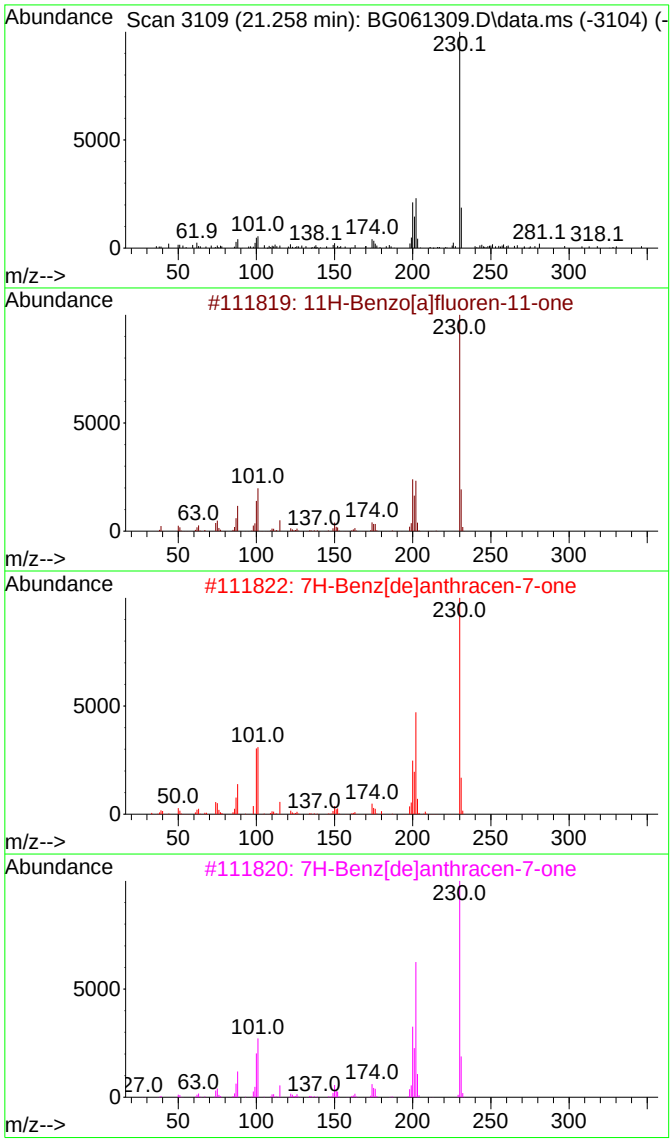
Quant Title : SVOA CALIBRATION

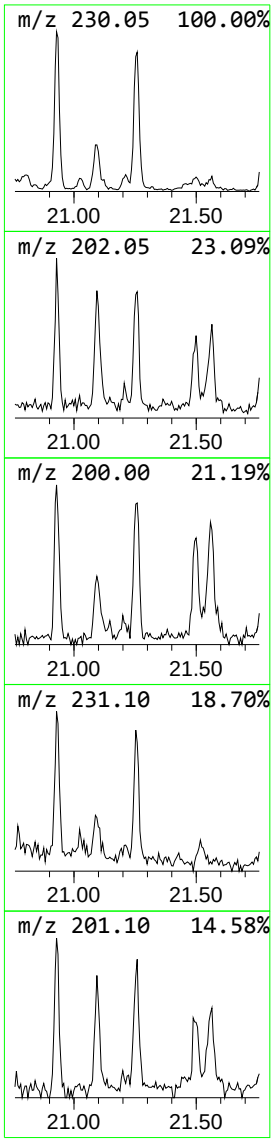
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7H-Benz[de]anthracen-7-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.258	2.91 ng/ul	137117	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	72
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	72





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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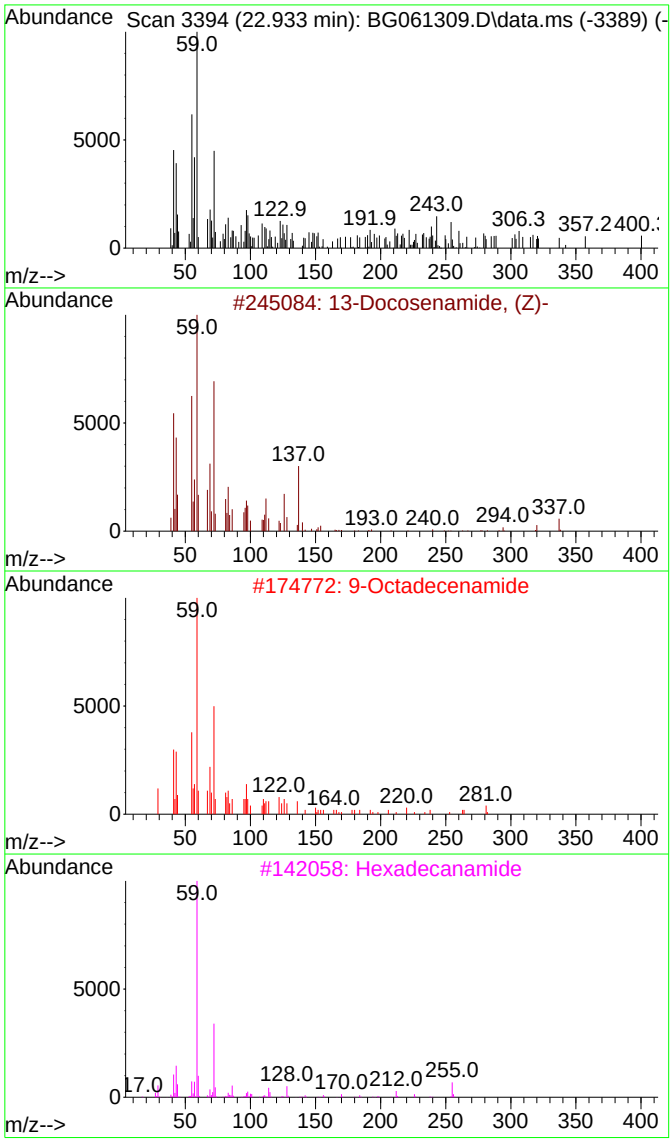
Quant Title : SVOA CALIBRATION

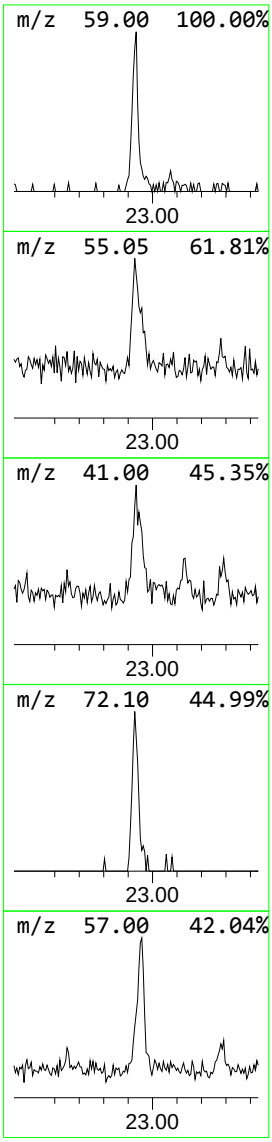
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.933	2.69 ng/ul	126530	Chrysene-d12	21.517

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
2	9-Octadecenamide	281	C18H35NO	003322-62-1	62
3	Hexadecanamide	255	C16H33NO	000629-54-9	58
4	Tetradecanamide	227	C14H29NO	000638-58-4	58
5	Carbonic acid, 2-ethoxyethyl 2-m...	192	C8H16O5	1000331-46-1	53





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Instrument :
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ClientSampleId :
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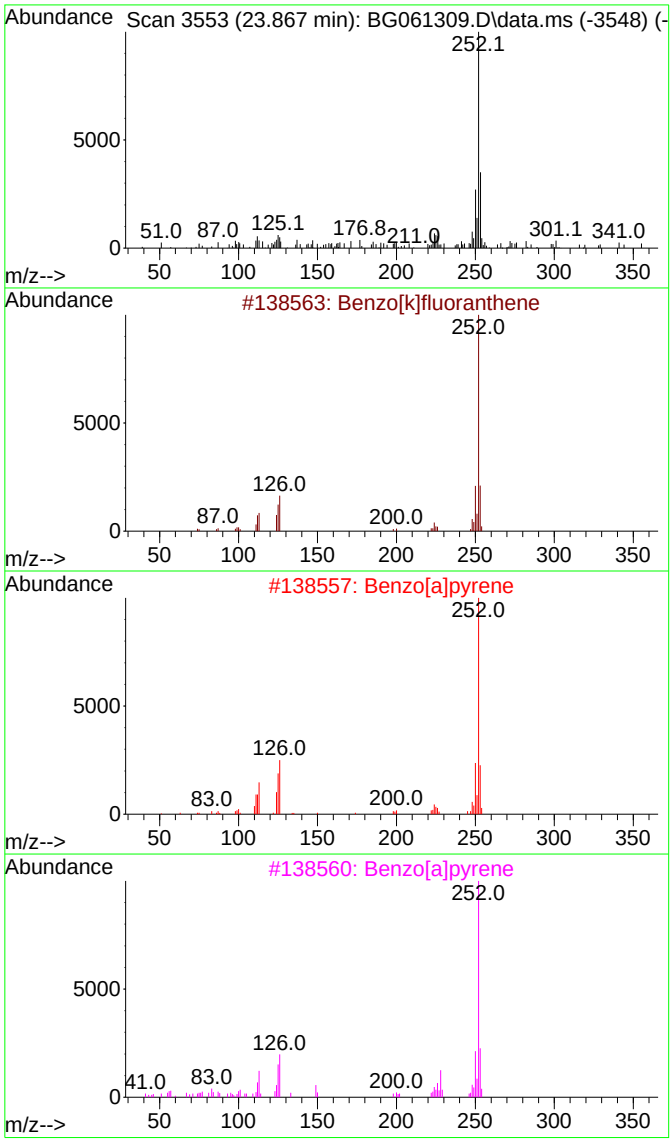
Quant Title : SVOA CALIBRATION

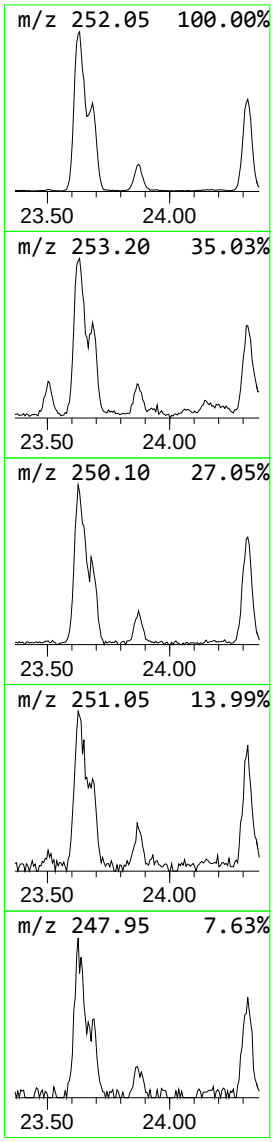
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (1-Cyclopentenyl)ferrocene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.867	2.49 ng/ul	68107	Perylene-d12	24.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
2	Benzo[a]pyrene	252	C20H12	000050-32-8	81
3	Benzo[a]pyrene	252	C20H12	000050-32-8	81
4	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	72
5	Benzo[a]pyrene	252	C20H12	000050-32-8	72





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Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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

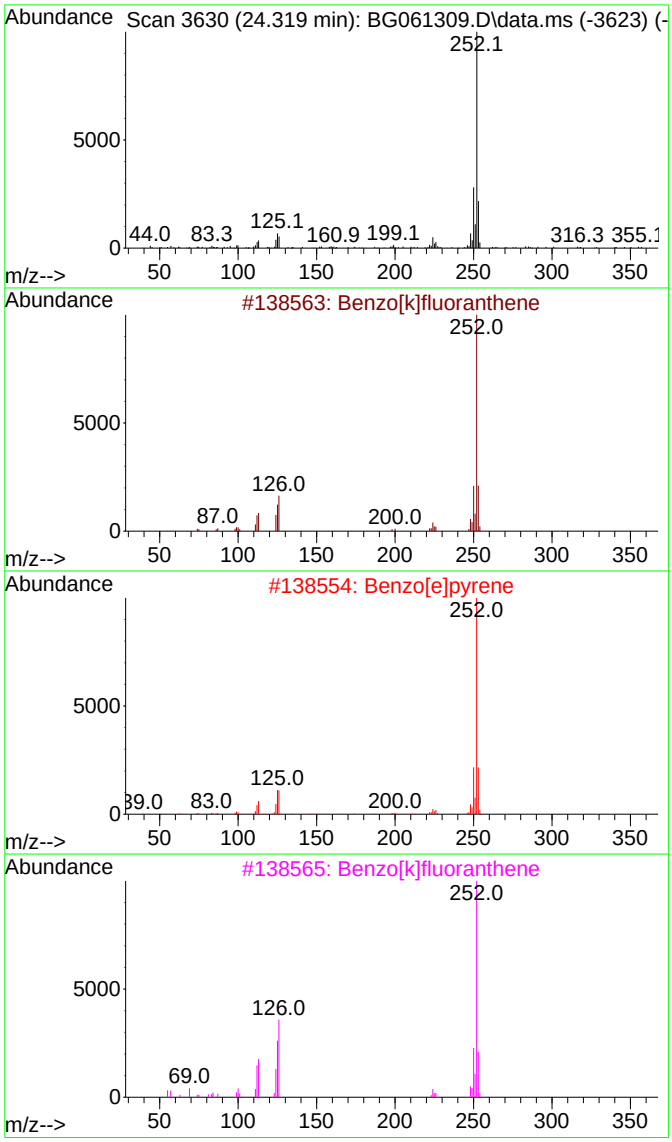
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

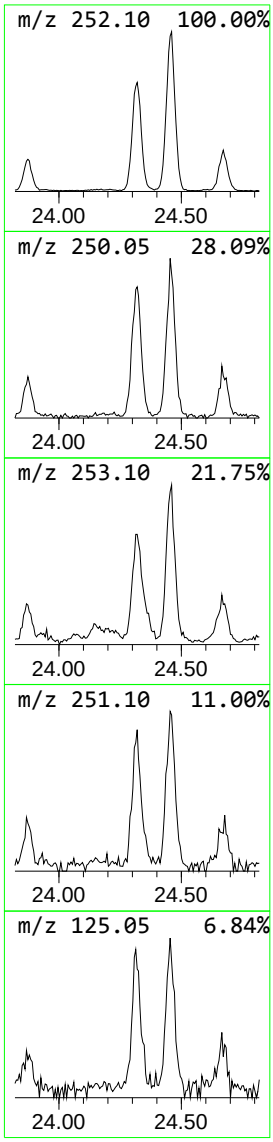
****

Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.319	7.95 ng/ul	217408	Perylene-d12	24.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
5	(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

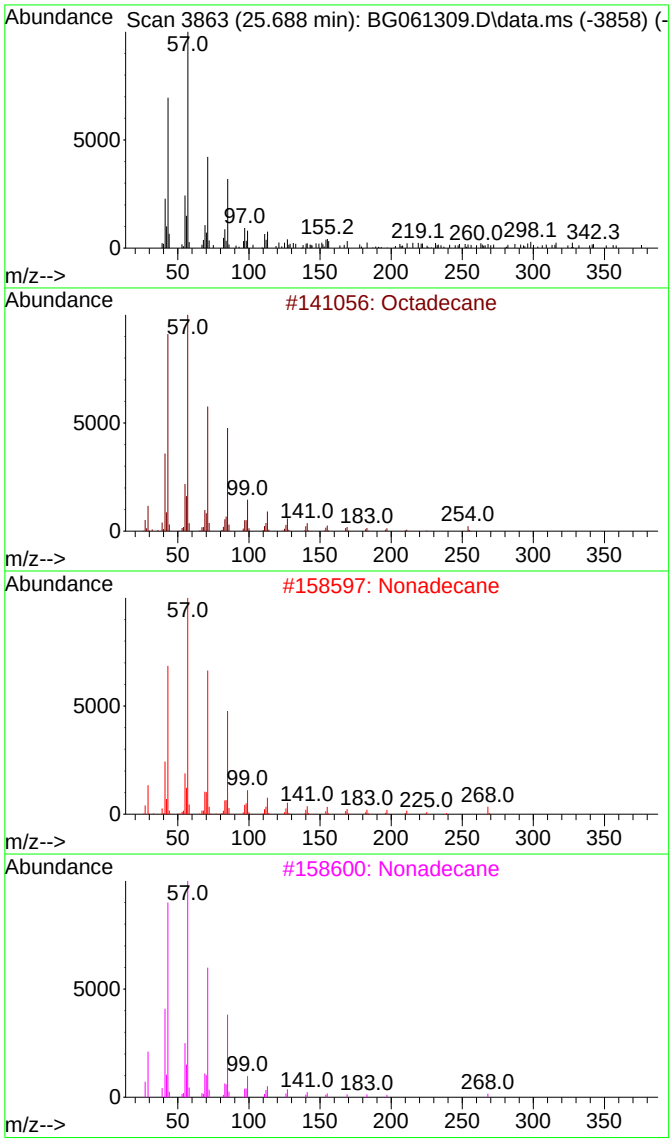
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

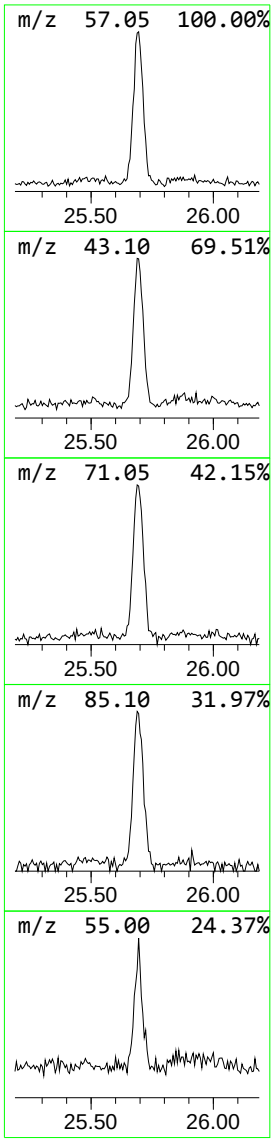
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.688	7.09 ng/ul	193916	Perylene-d12	24.601

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5	Heneicosane	296	C21H44	000629-94-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061309.D
Acq On : 28 May 2024 21:26
Operator : MA/JU
Sample : P2568-21
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH642

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...	3.079	330.1	ng/ul	2415290	1	7.880	146335	20.0
R-(-)-1,2-propa...	3.614	2.7	ng/ul	20007	1	7.880	146335	20.0
unknown-01	3.861	3.0	ng/ul	21921	1	7.880	146335	20.0
Ethanol, 2-(2-b...	10.447	2.6	ng/ul	29445	2	10.676	223118	20.0
1-Phenoxypropan...	11.417	2.5	ng/ul	28228	2	10.676	223118	20.0
Phenanthrene, 1...	18.144	2.3	ng/ul	47543	4	17.263	406874	20.0
Benzaldehyde, 3...	18.332	3.2	ng/ul	64632	4	17.263	406874	20.0
9,10-Anthracene...	18.685	2.6	ng/ul	52736	4	17.263	406874	20.0
Phenanthrene, 2...	19.061	2.5	ng/ul	51350	4	17.263	406874	20.0
Cyclopenta(def)...	19.202	3.2	ng/ul	65013	4	17.263	406874	20.0
Diisooctyl adipate	20.647	3.1	ng/ul	147641	5	21.517	941534	20.0
11H-Benzo[a]flu...	20.929	2.7	ng/ul	128104	5	21.517	941534	20.0
Valeramide, N-(...	21.188	4.4	ng/ul	206931	5	21.517	941534	20.0
7H-Benz[de]anth...	21.258	2.9	ng/ul	137117	5	21.517	941534	20.0
13-Docosenamide...	22.933	2.7	ng/ul	126530	5	21.517	941534	20.0
(1-Cyclopenteny...	23.867	2.5	ng/ul	68107	6	24.601	546726	20.0
Benzo[e]pyrene	24.319	8.0	ng/ul	217408	6	24.601	546726	20.0
(DEL) Alkane: S...	25.688	7.1	ng/ul	193916	6	24.601	546726	20.0