LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061456.D
Acq On : 4 Jun 2024 15:30
Operator : MA/JU
Sample : P2577-18DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL

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: BG061456.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	9	14	33	rVB	128566	205750	4.43%	1.743%
2	3.752	125	130	136	rVB2	4242	7025	0.15%	0.060%
3	7.065	689	694	700	rBB2	12464	20709	0.45%	0.175%
4	7.200	712	717	723	rBB2	8387	13071	0.28%	0.111%
5	7.412	749	753	761	rBB2	11854	18511	0.40%	0.157%
6	7.876	825	832	839	rBV	102564	167806	3.61%	1.421%
7	8.599	950	955	963	rBV2	15905	24740	0.53%	0.210%
8	9.034	1021	1029	1037	rBV2	13661	22735	0.49%	0.193%
9	9.756	1147	1152	1158	rVB3	11443	18236	0.39%	0.154%
10	10.309	1241	1246	1252	rBV4	15883	26810	0.58%	0.227%
11	10.667	1299	1307	1314	rBV	151680	256097	5.51%	2.169%
12	10.814	1325	1332	1336	rBV4	5728	9703	0.21%	0.082%
13	13.916	1852	1860	1865	rVB	34765	47278	1.02%	0.400%
14	14.204	1902	1909	1917	rBV2	34468	55802	1.20%	0.473%
15	14.510	1954	1961	1968	rBV	252175	395197	8.51%	3.348%
16	14.574	1968	1972	1977	rVB2	4150	5357	0.12%	0.045%
17	14.780	2001	2007	2013	rBV3	5933	12090	0.26%	0.102%
18	15.502	2124	2130	2136	rVB	49445	74137	1.60%	0.628%
19	15.561	2136	2140	2145	rBV2	3879	5740	0.12%	0.049%
20	15.655	2153	2156	2163	rVB4	5100	6815	0.15%	0.058%
21	16.918	2367	2371	2377	rVB	5247	7153	0.15%	0.061%
22	17.083	2395	2399	2401	rVB3	3902	4705	0.10%	0.040%
23	17.259	2423	2429	2434	rBV	334750	514888	11.09%	4.361%
24	17.306	2434	2437	2441	rVV	94760	124530	2.68%	1.055%
25	17.359	2441	2446	2450	rVV	60170	87380	1.88%	0.740%
26	17.394	2450	2452	2456	rVB2	12147	13970	0.30%	0.118%
27	17.453	2458	2462	2466	rBV4	3590	5571	0.12%	0.047%
28	17.671	2492	2499	2502	rBV3	8610	13654	0.29%	0.116%
29	17.841	2525	2528	2538	rBV3	5036	9264	0.20%	0.078%
30	18.141	2572	2579	2583	rBV2	17937	33151	0.71%	0.281%
31	18.188	2583	2587	2591	rVV2	27393	42129	0.91%	0.357%
32	18.223	2591	2593	2597	rVV	12117	13489	0.29%	0.114%
33	18.270	2597	2601	2605	rVV5	4158	6018	0.13%	0.051%
34	18.334	2606	2612	2616	rVV3	26249	50775	1.09%	0.430%
35	18.370	2616	2618	2623	rVB	14208	16984	0.37%	0.144%
36	18.446	2626	2631	2635	rBV5	3963	6985	0.15%	0.059%

LSC Area Percent Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL

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	18.540	2642	2647	2650	rVB4	3066	5310	0.11%	0.045%
38	18.634	2660	2663	2667	rVV	14251	19409	0.42%	0.164%
39	18.681	2667	2671	2678	rVB2	25743	39751	0.86%	0.337%
40	18.893	2703	2707	2710	rVB3	5380	7050	0.15%	0.060%
41	18.940	2711	2715	2717	rBV2	6174	7177	0.15%	0.061%
42	18.975	2719	2721	2724	rVB3	5174	5392	0.12%	0.046%
43	19.057	2727	2735	2740	rBV2	18825	37410	0.81%	0.317%
44	19.110	2742	2744	2749	rVB5	3843	5351	0.12%	0.045%
45	19.198	2755	2759	2766	rBV3	18640	33417	0.72%	0.283%
46	19.322	2774	2780	2787	rVB	309623	422931	9.11%	3.582%
47	19.386	2787	2791	2793	rBV3	4644	5930	0.13%	0.050%
48	19.416	2793	2796	2800	rVB4	7567	10231	0.22%	0.087%
49	19.527	2809	2815	2818	rBV7	8584	16022	0.34%	0.136%
50	19.562	2818	2821	2824	rBV4	6847	10271	0.22%	0.087%
51	19.656	2830	2837	2838	rBV2	118620	160762	3.46%	1.362%
52	19.686	2838	2842	2850	rVB	228012	346253	7.46%	2.933%
53	19.756	2850	2854	2861	rBV3	17390	28991	0.62%	0.246%
54	19.862	2868	2872	2878	rVB	14911	22240	0.48%	0.188%
55	19.921	2879	2882	2888	rVB2	14343	21079	0.45%	0.179%
56	19.997	2890	2895	2905	rBV5	27821	73288	1.58%	0.621%
57	20.179	2914	2926	2931	rBV	46791	119602	2.58%	1.013%
58	20.279	2939	2943	2947	rBV	31858	47602	1.03%	0.403%
59	20.338	2949	2953	2957	rVB4	29945	48576	1.05%	0.411%
60	20.473	2972	2976	2981	rBV2	21324	38440	0.83%	0.326%
61	20.520	2981	2984	2988	rVV3	19889	30437	0.66%	0.258%
62	20.573	2988	2993	2998	rVV	101421	130091	2.80%	1.102%
63	20.732	3017	3020	3024	rBV	39482	42256	0.91%	0.358%
64	20.867	3041	3043	3047	rBV4	16765	16483	0.35%	0.140%
65	20.931	3051	3054	3059	rVB	39358	54036	1.16%	0.458%
66	21.108	3080	3084	3088	rBV3	30185	46315	1.00%	0.392%
67	21.161	3088	3093	3097	rBV2	37986	79515	1.71%	0.674%
68	21.413	3125	3136	3141	rBV	3377163	4644064	100.00%	39.338%
69	21.519	3146	3154	3158	rBV2	413881	885671	19.07%	7.502%
70	21.560	3158	3161	3166	rVB	140305	197528	4.25%	1.673%
71	21.672	3178	3180	3182	rBV2	22169	25502	0.55%	0.216%
72	21.707	3182	3186	3189	rVV4	53345	78784	1.70%	0.667%
73	22.101	3247	3253	3259	rVB	269248	405683	8.74%	3.436%
74	22.483	3315	3318	3322	rBV5	17328	25746	0.55%	0.218%
75	23.628	3507	3513	3520	rBV2	121460	343861	7.40%	2.913%
76	24.322	3626	3631	3638	rBV2	31549	74469	1.60%	0.631%

LSC Area Percent Report

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Sample : P2577-18DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL

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	24.463	3649	3655	3662	rVB	66734	166218	3.58%	1.408%
78	24.609	3671	3680	3690	rVB	255735	677442	14.59%	5.738%
79	31.084	4780	4782	4783	rBV2	8578	4811	0.10%	0.041%

Sum of corrected areas: 11805652

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Acq On : 4 Jun 2024 15:30
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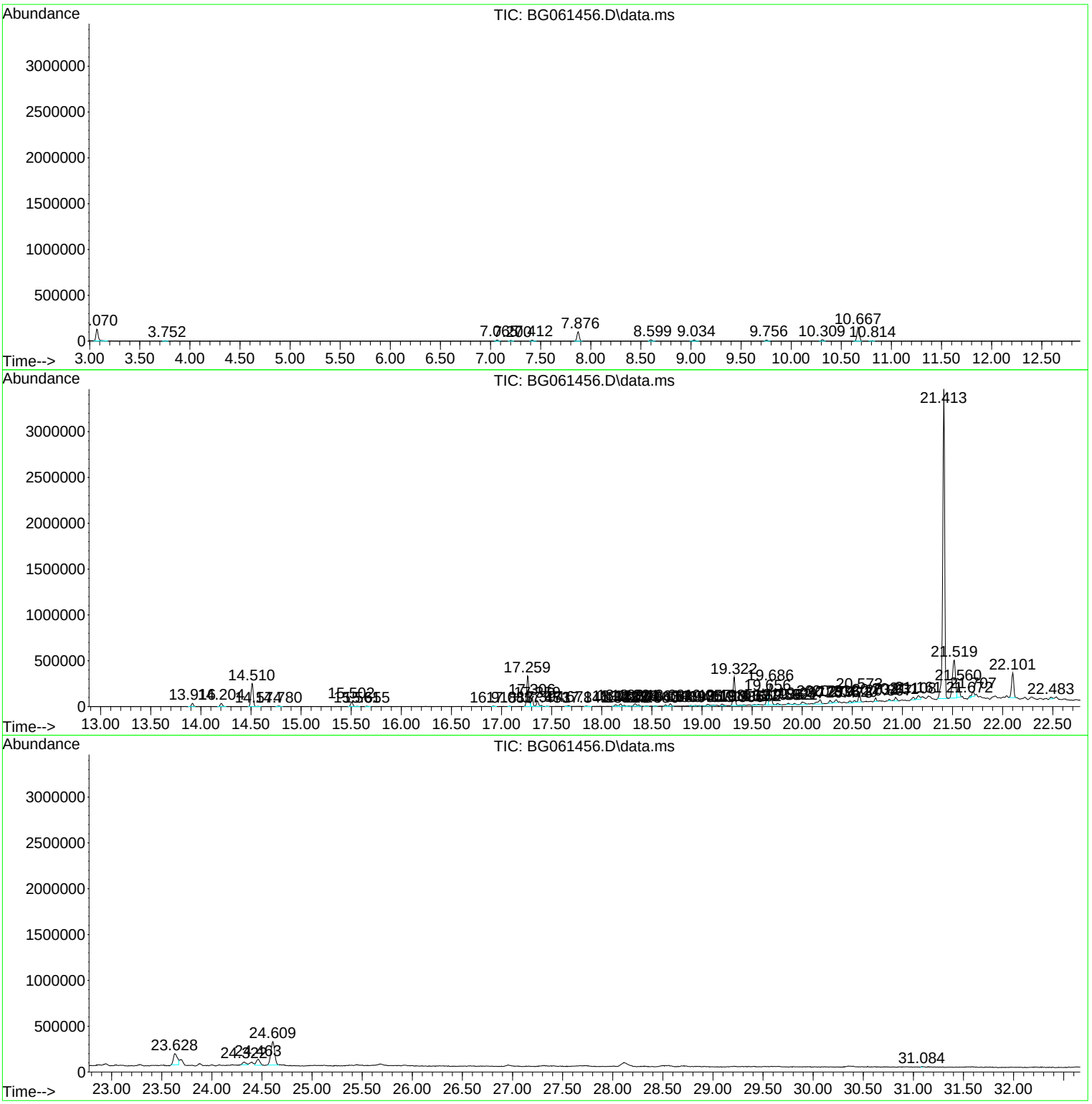
Sample : P2577-18DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL

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 : BG061456.D
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Operator : MA/JU
Sample : P2577-18DL 10X
Misc :
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Instrument :
BNA_G
ClientSampleId :
BHBW4DL

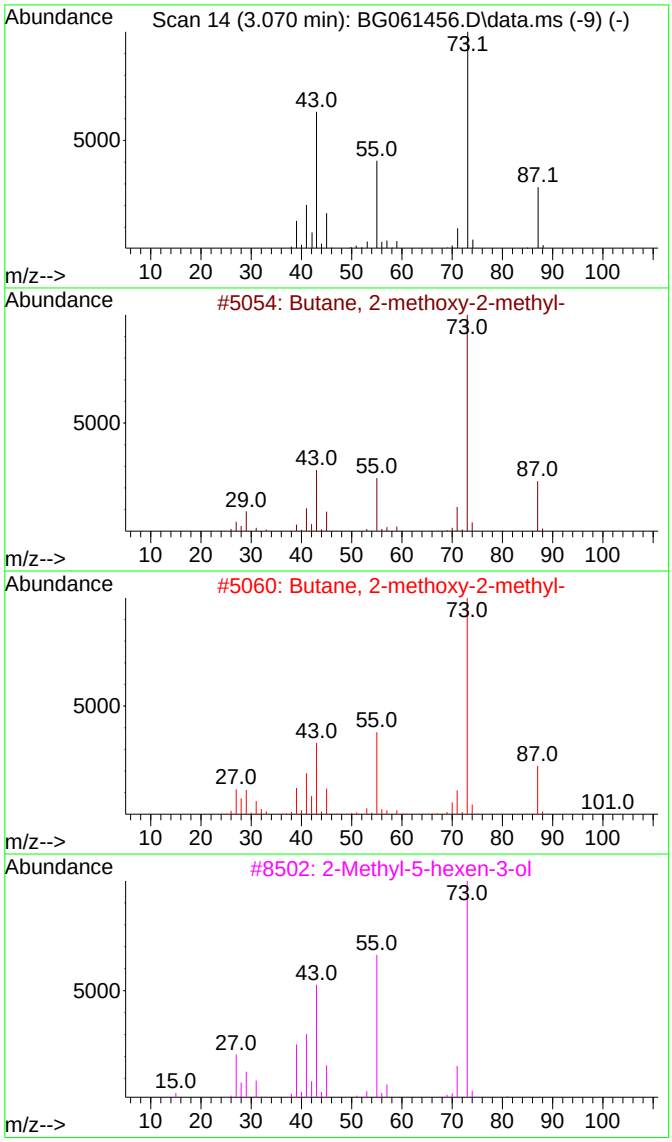
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

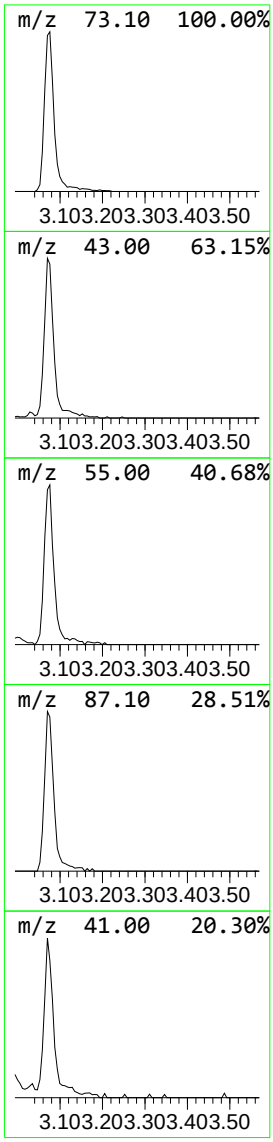
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.070	24.52 ng/ul	205750	1,4-Dichlorobenzene-d4	7.876

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
4	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	45
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2577-18DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL

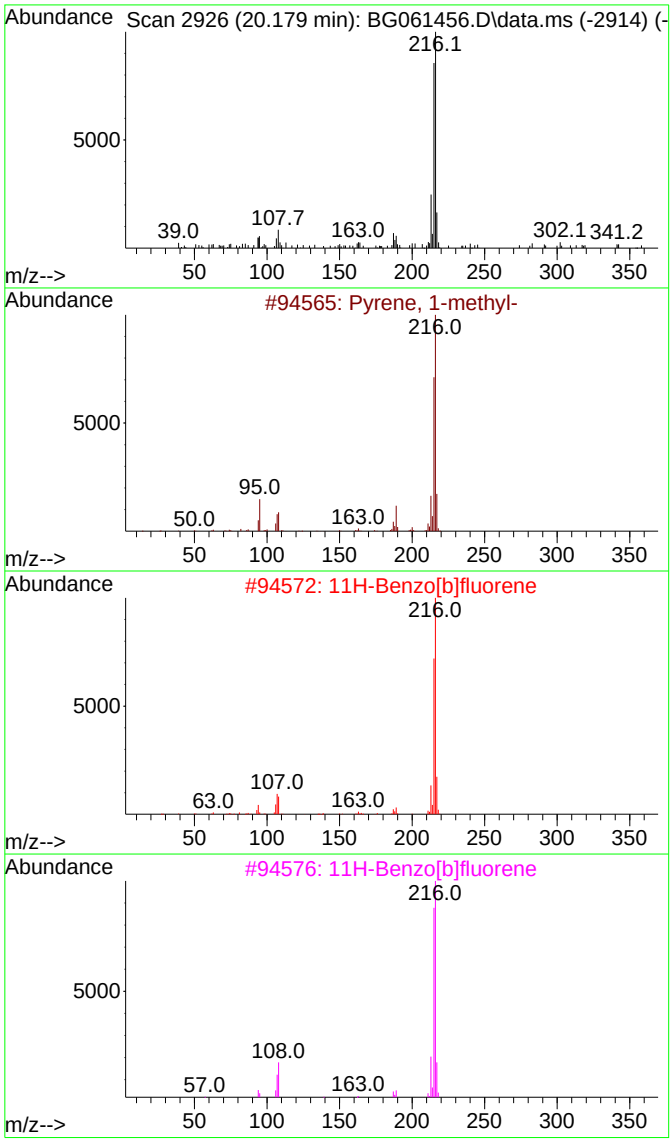
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

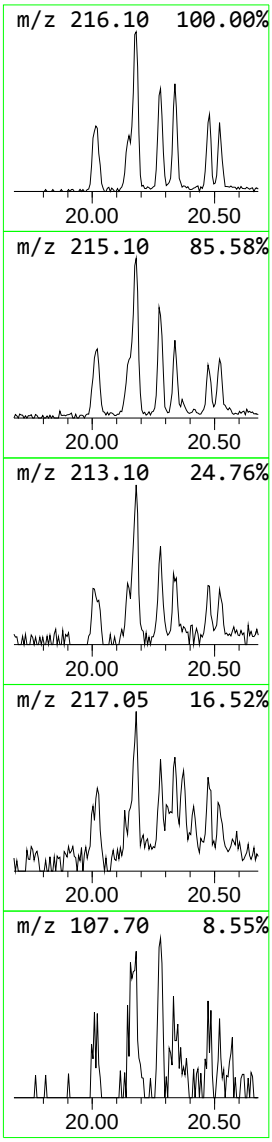
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pyrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.179	2.70 ng/ul	119602	Chrysene-d12	21.519

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	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
Data File : BG061456.D
Acq On : 4 Jun 2024 15:30
Operator : MA/JU
Sample : P2577-18DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBW4DL

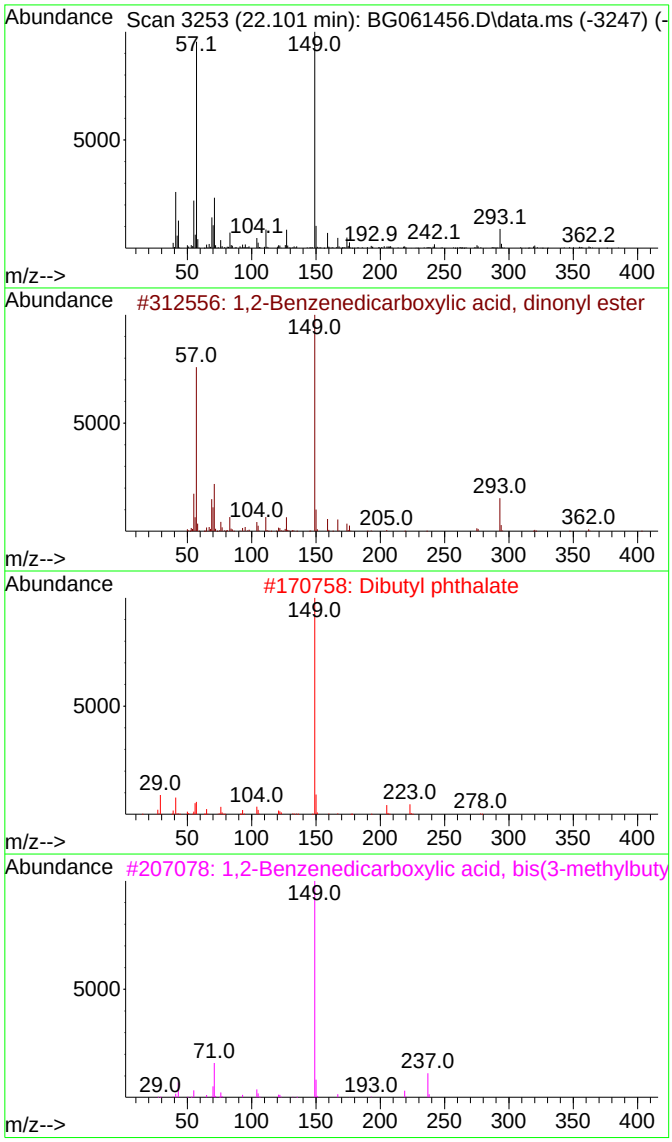
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

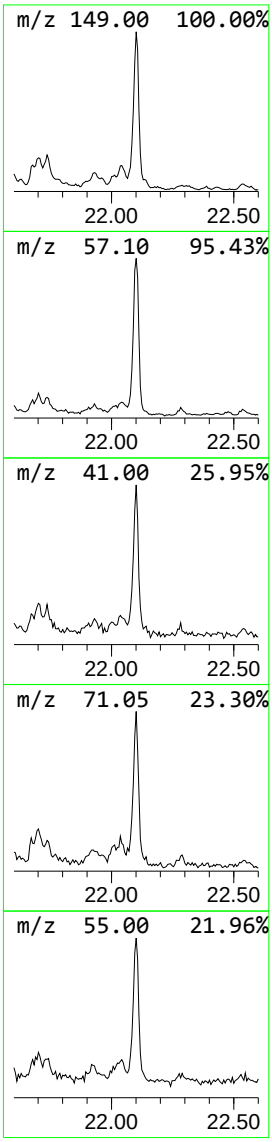
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.101	9.16 ng/ul	405683	Chrysene-d12	21.519

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	91
2	Dibutyl phthalate	278	C16H22O4	000084-74-2	64
3	1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	59
4	Di-isononyl phthlate	418	C26H42O4	020548-62-3	59
5	Phthalic acid, 2-cyclohexylethyl...	402	C25H38O4	1000309-06-8	58





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Instrument :
BNA_G
ClientSampleId :
BHBW4DL

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

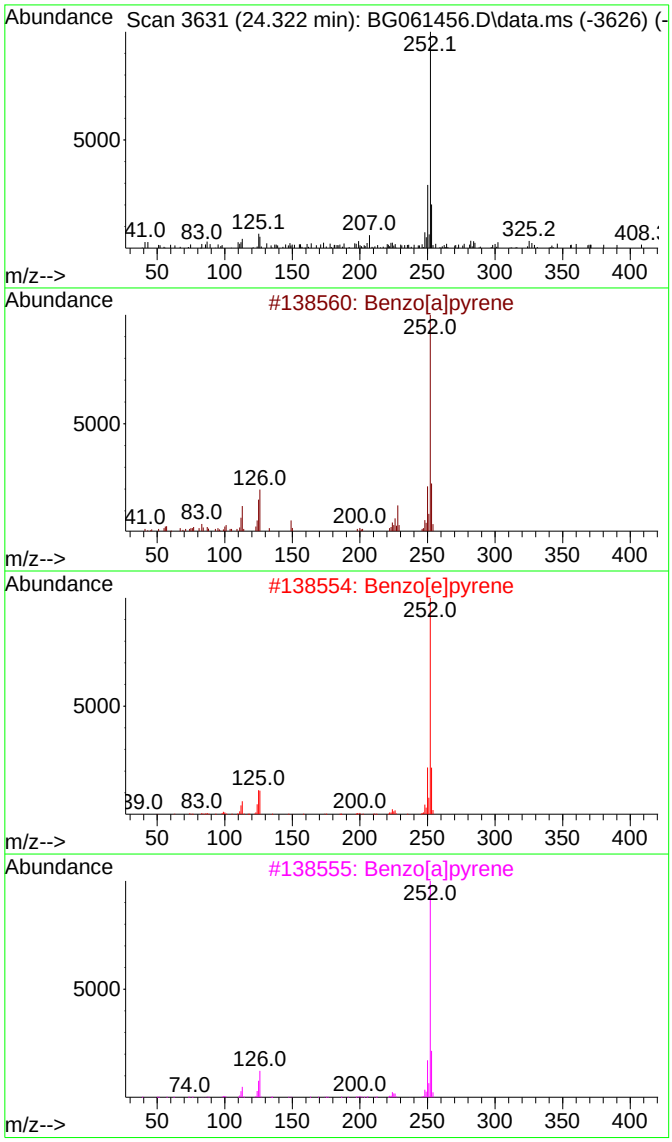
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

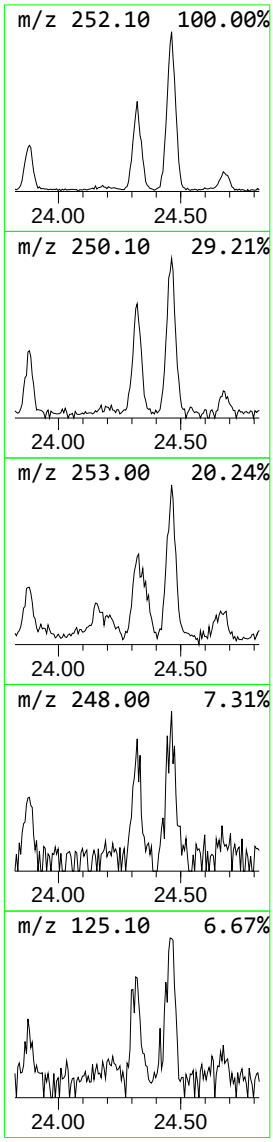
****

Peak Number 4 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.322	2.20 ng/ul	74469	Perylene-d12	24.609

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[a]pyrene	252	C20H12	000050-32-8	76
2	Benzo[e]pyrene	252	C20H12	000192-97-2	76
3	Benzo[a]pyrene	252	C20H12	000050-32-8	68
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	68
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	68





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
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Sample : P2577-18DL 10X
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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.070	24.5	ng/ul	205750	1	7.876	167806	20.0
Pyrene, 1-methyl-	20.179	2.7	ng/ul	119602	5	21.519	885671	20.0
1,2-Benzenedica...	22.101	9.2	ng/ul	405683	5	21.519	885671	20.0
Benzo[e]pyrene	24.322	2.2	ng/ul	74469	6	24.609	677442	20.0