LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH638

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: BG061300.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.035	7	8	11	rVB2	8590	5638	0.26%	0.045%
2	3.082	11	16	53	rVB	1312260	2167584	100.00%	17.339%
3	3.335	56	59	67	rVB3	5579	8695	0.40%	0.070%
4	3.605	101	105	118	rBV	23726	38195	1.76%	0.306%
5	3.746	125	129	140	rBV	56512	95509	4.41%	0.764%
6	3.864	144	149	154	rVV2	10655	14494	0.67%	0.116%
7	7.066	685	694	706	rBV	89490	157816	7.28%	1.262%
8	7.213	712	719	727	rVB	59495	95651	4.41%	0.765%
9	7.418	747	754	760	rBV	81943	140988	6.50%	1.128%
10	7.471	760	763	768	rVB2	8483	12332	0.57%	0.099%
11	7.883	827	833	840	rBV2	80179	136876	6.31%	1.095%
12	8.599	948	955	969	rVV	92836	157908	7.28%	1.263%
13	9.040	1022	1030	1037	rBV	91007	157526	7.27%	1.260%
14	9.598	1117	1125	1130	rBV3	6754	11133	0.51%	0.089%
15	9.763	1146	1153	1162	rVB	83850	142378	6.57%	1.139%
16	10.309	1240	1246	1259	rBV	113850	204075	9.41%	1.632%
17	10.450	1265	1270	1280	rBV3	4425	8551	0.39%	0.068%
18	10.679	1301	1309	1315	rBV	121809	214575	9.90%	1.716%
19	10.814	1325	1332	1340	rBV	92011	167799	7.74%	1.342%
20	11.420	1429	1435	1441	rBV2	22295	39914	1.84%	0.319%
21	13.923	1852	1861	1867	rBV	242246	343511	15.85%	2.748%
22	14.210	1904	1910	1918	rVB	254081	389446	17.97%	3.115%
23	14.516	1956	1962	1968	rVV	221903	335824	15.49%	2.686%
24	14.739	1991	2000	2013	rBV2	263696	596550	27.52%	4.772%
25	14.933	2027	2033	2038	rVB4	2955	5332	0.25%	0.043%
26	15.509	2125	2131	2137	rBV	344275	507687	23.42%	4.061%
27	15.644	2148	2154	2162	rBV	102617	157849	7.28%	1.263%
28	16.919	2367	2371	2376	rVB4	2538	4721	0.22%	0.038%
29	17.019	2381	2388	2393	rVV5	2903	5387	0.25%	0.043%
30	17.266	2423	2430	2434	rBV	303220	446298	20.59%	3.570%
31	17.307	2434	2437	2441	rVV	59462	76659	3.54%	0.613%
32	17.360	2441	2446	2457	rVV	367540	556661	25.68%	4.453%
33	17.665	2491	2498	2502	rBV4	5340	10417	0.48%	0.083%
34	17.935	2540	2544	2550	rVB3	7254	8867	0.41%	0.071%
35	18.141	2573	2579	2582	rBV2	11910	17098	0.79%	0.137%
36	18.188	2582	2587	2591	rVV4	17065	30086	1.39%	0.241%

LSC Area Percent Report

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Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH638

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

37	18.229	2591	2594	2598	rVV	7705	9669	0.45%	0.077%
38	18.329	2607	2611	2616	rVV4	15802	27355	1.26%	0.219%
39	18.370	2616	2618	2622	rVB	7894	8842	0.41%	0.071%
40	18.458	2627	2633	2636	rBV2	3965	5559	0.26%	0.044%
41	18.640	2658	2664	2667	rVV	11067	13736	0.63%	0.110%
42	18.688	2667	2672	2676	rVB2	13281	18660	0.86%	0.149%
43	18.940	2711	2715	2718	rBV4	3095	5006	0.23%	0.040%
44	19.064	2730	2736	2739	rBV3	9631	19874	0.92%	0.159%
45	19.105	2741	2743	2749	rVB6	12706	14229	0.66%	0.114%
46	19.199	2754	2759	2760	rBV3	9187	12146	0.56%	0.097%
47	19.322	2770	2780	2786	rBV	171112	250407	11.55%	2.003%
48	19.422	2793	2797	2801	rVB6	3415	5357	0.25%	0.043%
49	19.469	2801	2805	2807	rBV2	4204	5376	0.25%	0.043%
50	19.522	2809	2814	2818	rBV8	6714	9896	0.46%	0.079%
51	19.563	2818	2821	2823	rBV2	5841	6988	0.32%	0.056%
52	19.657	2830	2837	2840	rBV	487296	768096	35.44%	6.144%
53	19.751	2849	2853	2858	rBV2	8908	11623	0.54%	0.093%
54	19.863	2865	2872	2877	rBV	10193	14684	0.68%	0.117%
55	19.921	2879	2882	2887	rVB	9530	14081	0.65%	0.113%
56	20.004	2889	2896	2897	rBV3	14687	19380	0.89%	0.155%
57	20.145	2914	2920	2921	rBV5	10433	15898	0.73%	0.127%
58	20.180	2923	2926	2934	rVB2	20243	33060	1.53%	0.264%
59	20.274	2939	2942	2946	rBV2	9513	11454	0.53%	0.092%
60	20.333	2946	2952	2956	rVV2	18456	30378	1.40%	0.243%
61	20.368	2956	2958	2962	rVB4	5453	6390	0.29%	0.051%
62	20.415	2963	2966	2971	rBV3	3954	5089	0.23%	0.041%
63	20.474	2973	2976	2979	rVV	10272	12863	0.59%	0.103%
64	20.521	2979	2984	2988	rBV3	14532	19286	0.89%	0.154%
65	20.574	2988	2993	2998	rVV2	27649	34731	1.60%	0.278%
66	20.626	3000	3002	3007	rVB5	8142	11786	0.54%	0.094%
67	20.685	3008	3012	3016	rBV3	11546	13495	0.62%	0.108%
68	20.726	3016	3019	3021	rBV3	4250	4997	0.23%	0.040%
69	20.932	3049	3054	3060	rVB	27526	40028	1.85%	0.320%
70	21.102	3078	3083	3087	rBV4	16972	29280	1.35%	0.234%
71	21.149	3087	3091	3093	rVV	17242	23193	1.07%	0.186%
72	21.190	3093	3098	3104	rVV4	33729	83305	3.84%	0.666%
73	21.255	3104	3109	3115	rVB3	25275	48451	2.24%	0.388%
74	21.408	3131	3135	3141	rVB	75943	101775	4.70%	0.814%
75	21.514	3145	3153	3158	rVV3	361331	728289	33.60%	5.826%
76	21.561	3158	3161	3170	rVB	95908	152813	7.05%	1.222%

LSC Area Percent Report

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Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH638

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

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

77	21.707	3182	3186	3190	rVB3	20480	25508	1.18%	0.204%
78	21.778	3192	3198	3201	rBV6	9541	18250	0.84%	0.146%
79	21.907	3214	3220	3226	rBV4	17452	34307	1.58%	0.274%
80	22.219	3265	3273	3280	rVB2	18050	36186	1.67%	0.289%
81	22.289	3280	3285	3291	rBV6	23861	43476	2.01%	0.348%
82	22.489	3313	3319	3322	rBV8	8780	17296	0.80%	0.138%
83	22.930	3389	3394	3404	rVB6	33732	83121	3.83%	0.665%
84	23.041	3407	3413	3416	rBV7	6280	11467	0.53%	0.092%
85	23.623	3504	3512	3520	rBV	77303	239342	11.04%	1.915%
86	23.870	3550	3554	3559	rVV4	12184	22860	1.05%	0.183%
87	23.934	3563	3565	3571	rVB7	5060	5770	0.27%	0.046%
88	24.075	3584	3589	3593	rBV8	6077	11505	0.53%	0.092%
89	24.310	3623	3629	3634	rVV2	42659	107417	4.96%	0.859%
90	24.387	3634	3642	3649	rVV2	273218	736924	34.00%	5.895%
91	24.451	3650	3653	3662	rVB	59931	130494	6.02%	1.044%
92	24.598	3668	3678	3688	rBV	206980	588015	27.13%	4.704%
93	24.827	3712	3717	3722	rBV9	4218	10005	0.46%	0.080%
94	25.421	3815	3818	3820	rBV4	5921	6326	0.29%	0.051%
95	25.691	3859	3864	3873	rVB5	20919	51900	2.39%	0.415%
96	26.255	3958	3960	3964	rBV5	4951	7471	0.34%	0.060%
97	26.760	4044	4046	4049	rBV4	5065	4922	0.23%	0.039%
98	26.966	4078	4081	4082	rBV4	5699	6095	0.28%	0.049%
99	28.088	4262	4272	4291	rVB3	29035	136513	6.30%	1.092%
100	28.541	4339	4349	4356	rBV3	13230	48359	2.23%	0.387%

Sum of corrected areas: 12501084

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061300.D
Acq On : 28 May 2024 15:15
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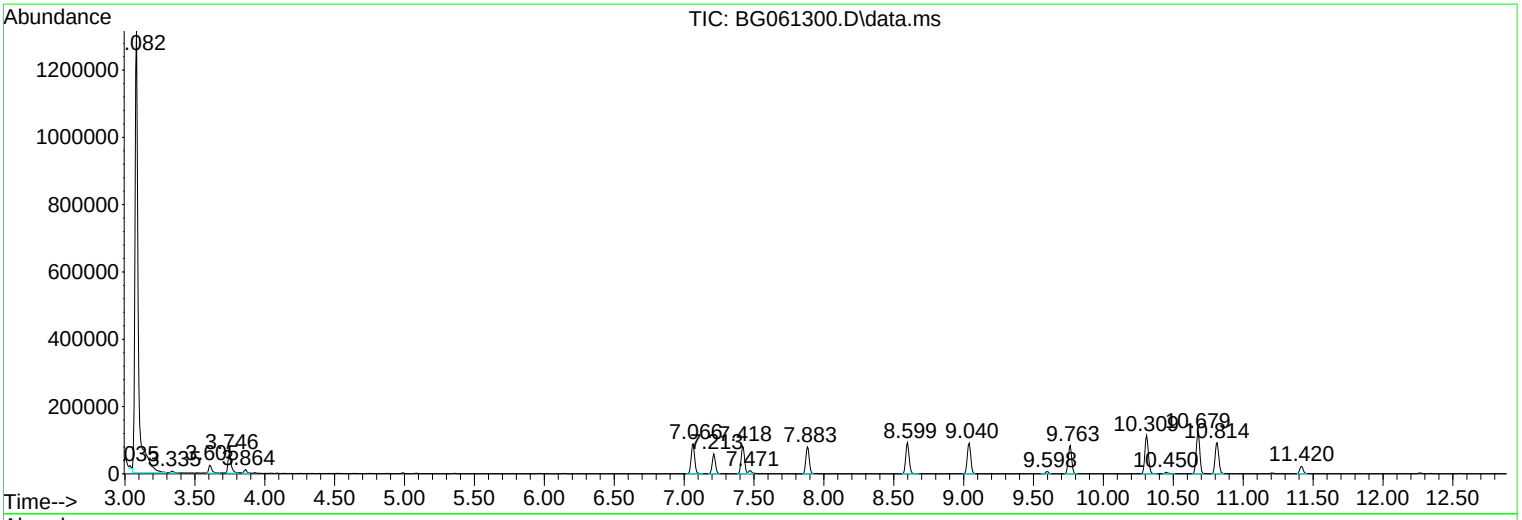
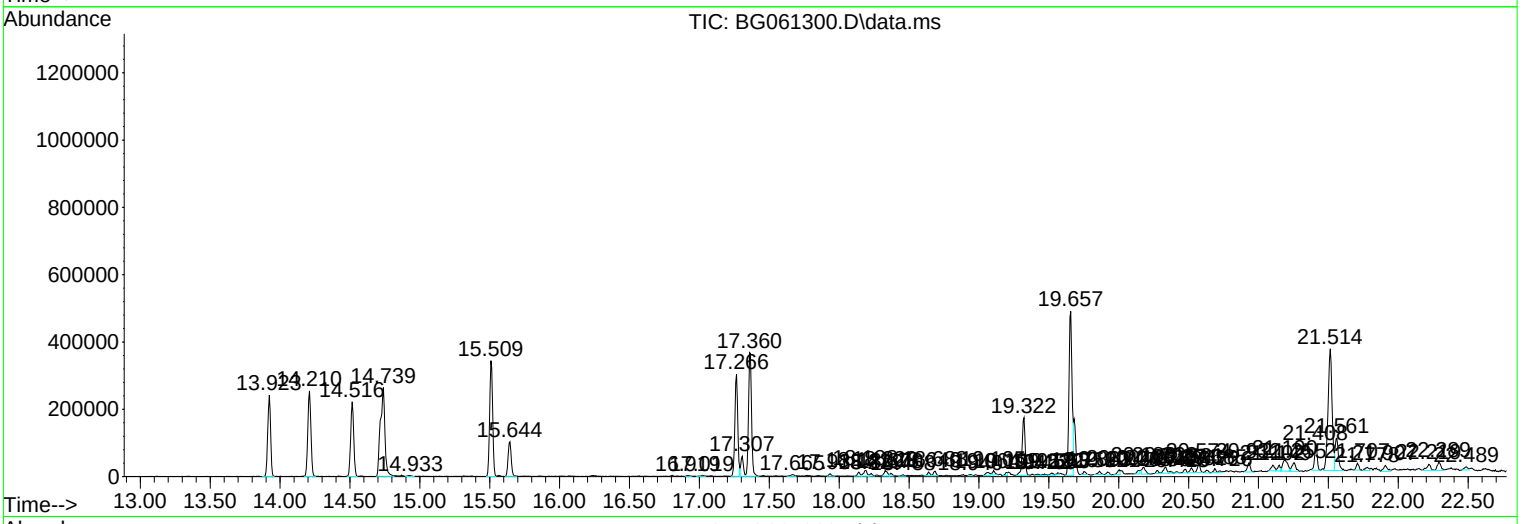
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

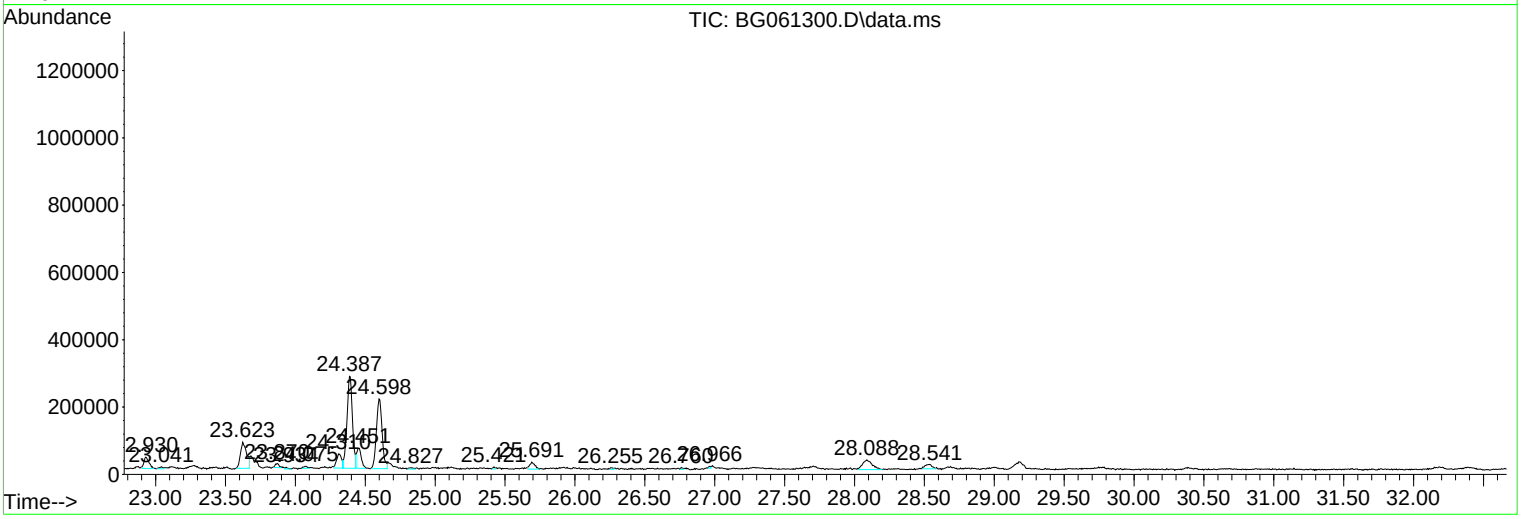
Instrument :
BNA_G
ClientSampleId :
BH638

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 : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

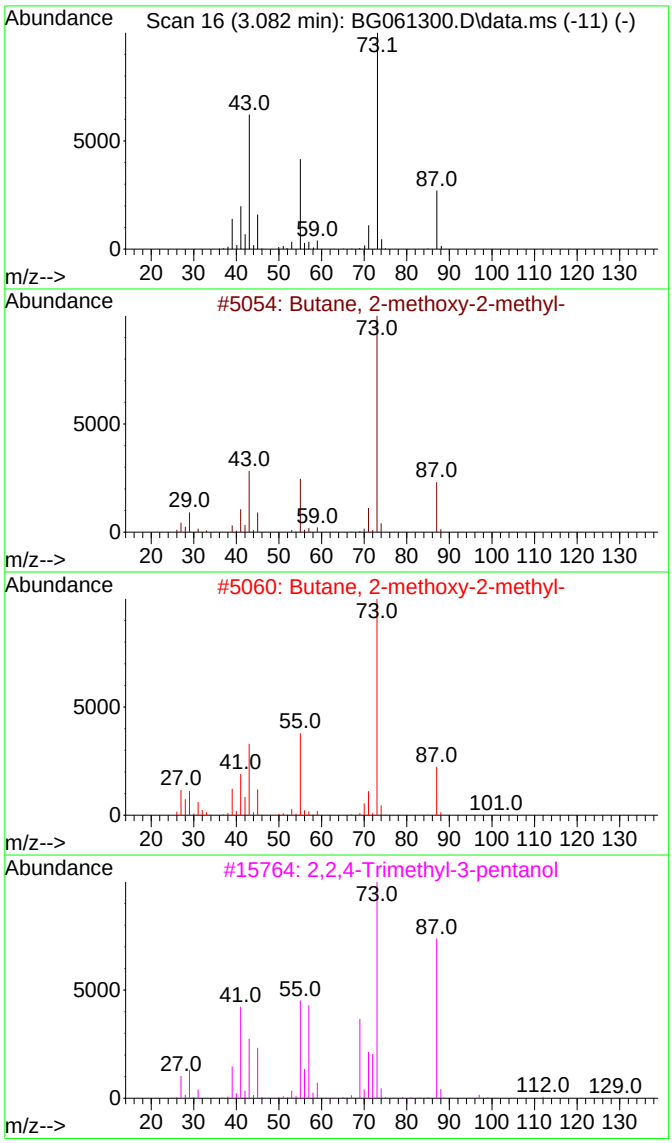
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

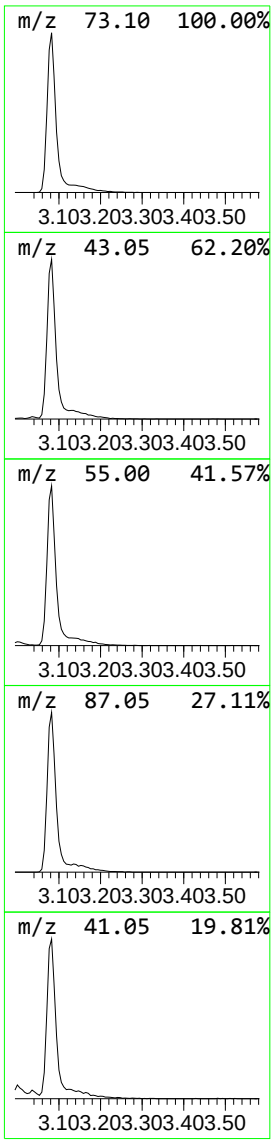
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.082	316.72 ng/ul	2167580	1,4-Dichlorobenzene-d4	7.883

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	72
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	25
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
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Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

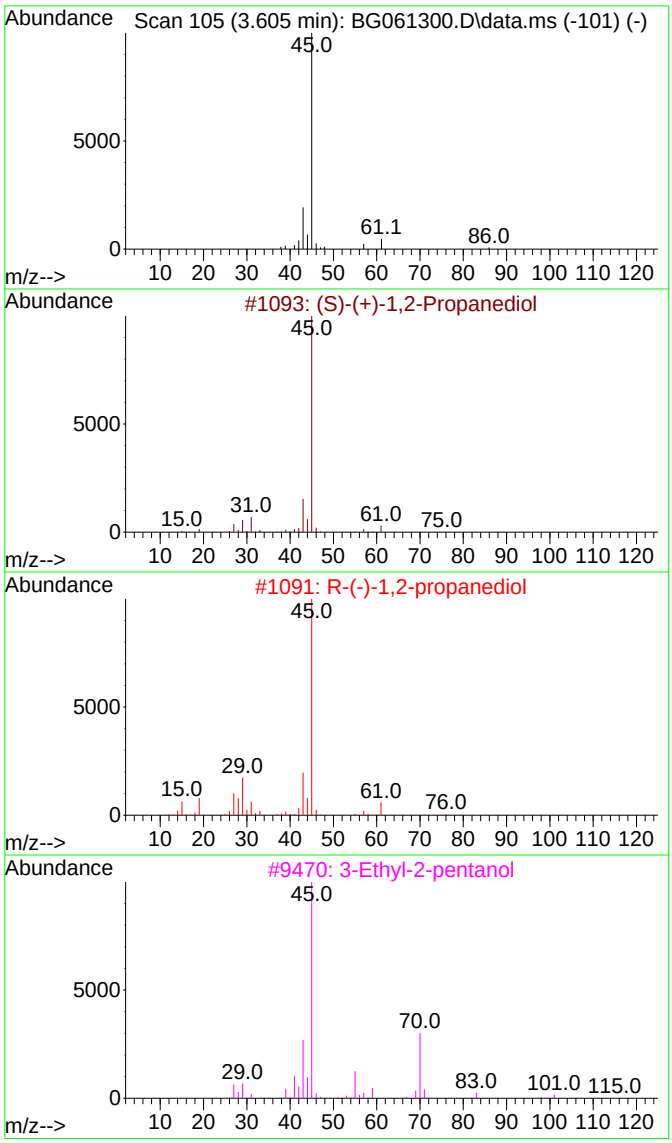
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

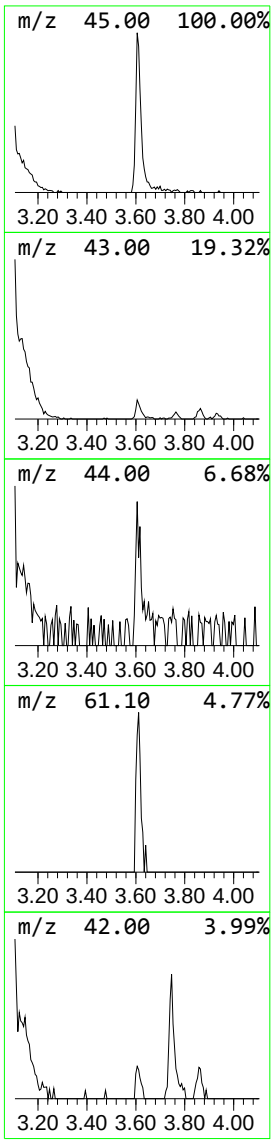
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.605	5.58 ng/ul	38195	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	3-Ethyl-2-pentanol	116	C7H16O	000609-27-8	43
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 : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

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

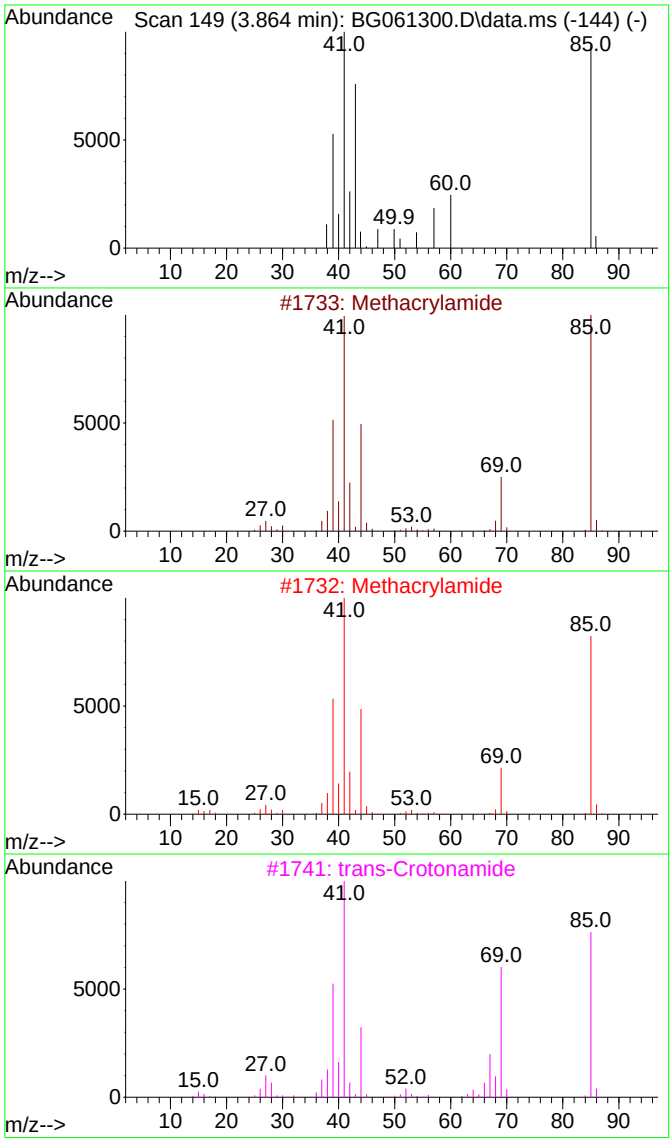
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

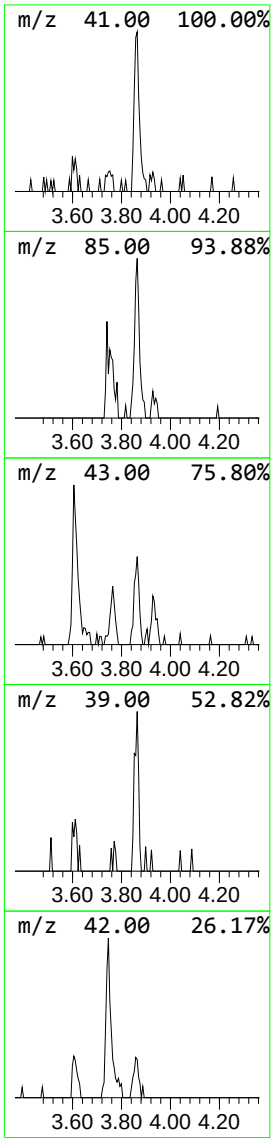
****

Peak Number 3 Methacrylamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	2.12 ng/ul	14494	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	58
2	Methacrylamide	85	C4H7NO	000079-39-0	58
3	trans-Crotonamide	85	C4H7NO	000625-37-6	53
4	Methacrylamide	85	C4H7NO	000079-39-0	50
5	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

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

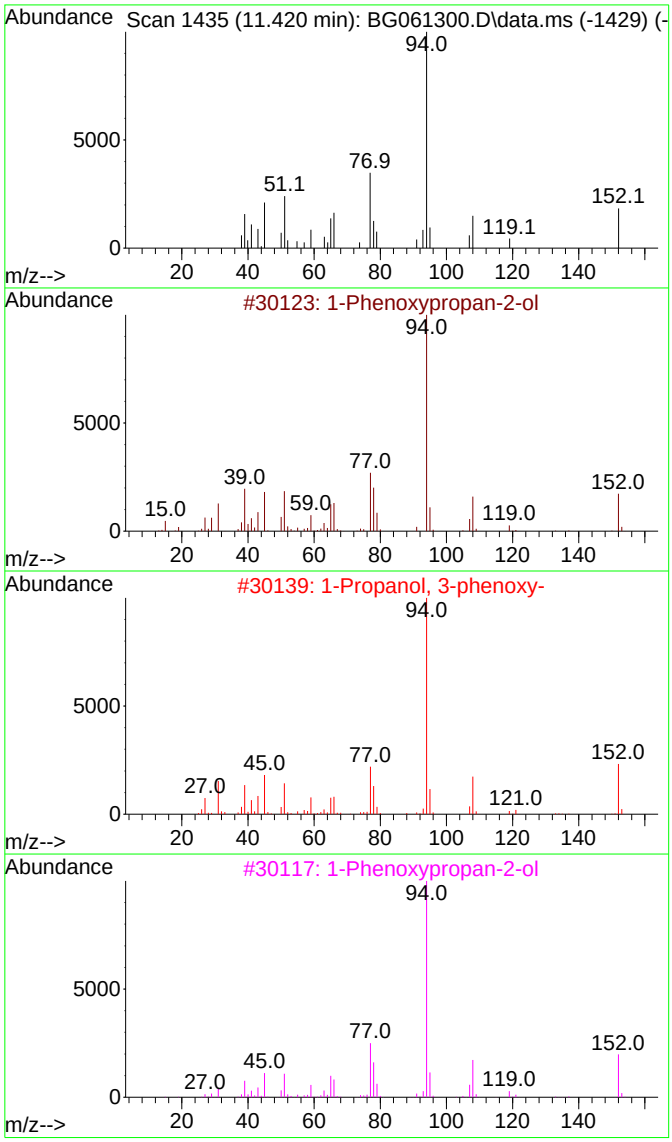
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

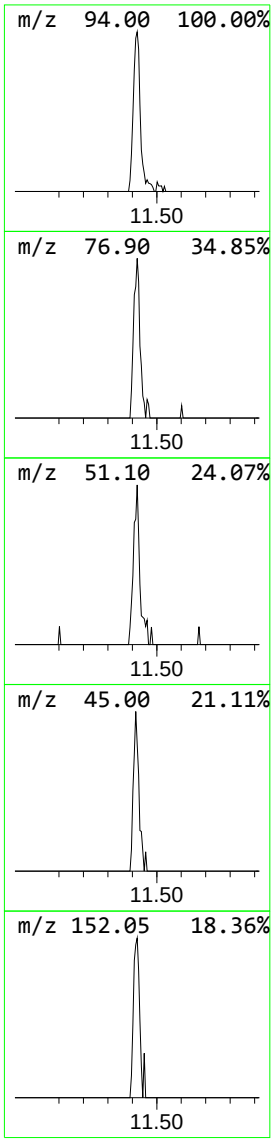
****

Peak Number 4 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.419	3.72 ng/ul	39914	Naphthalene-d8	10.679

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	86
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	74
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

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

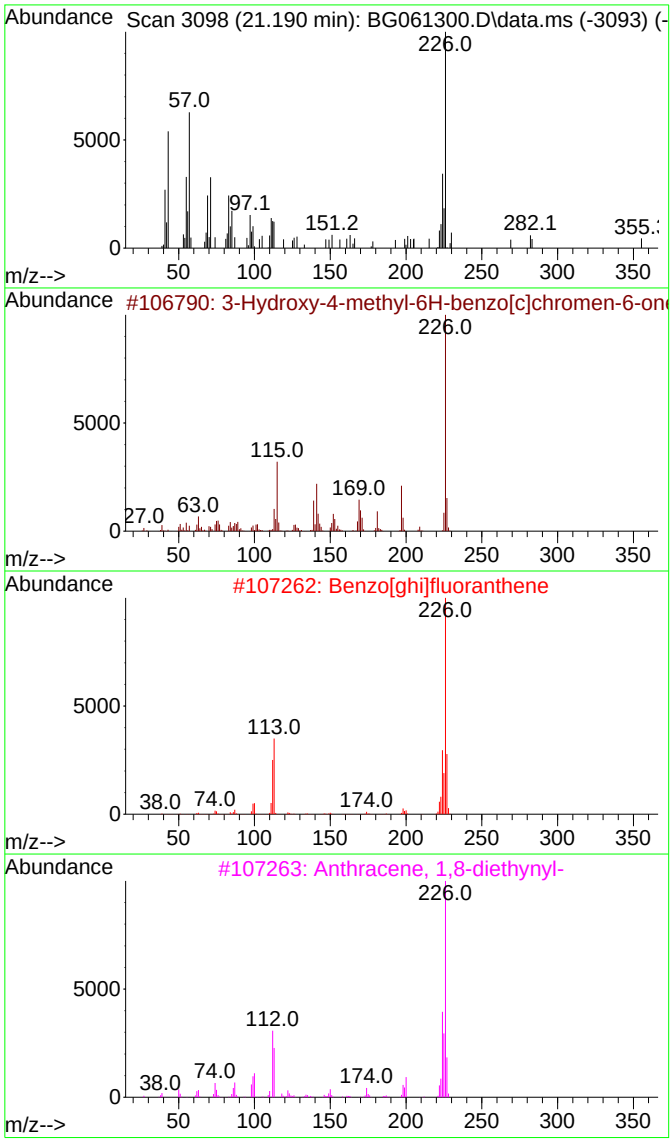
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

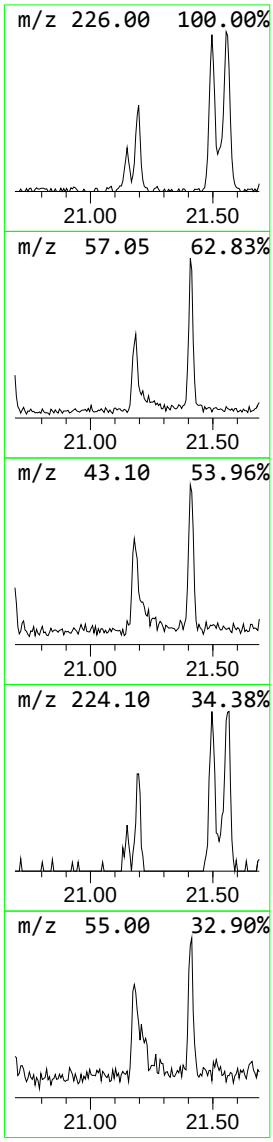
****

Peak Number 5 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.191	2.29 ng/ul	83305	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methyl-6H-benzo[c]ch...	226	C14H10O3	076244-77-4	40
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	40
3	Anthracene, 1,8-diethynyl-	226	C18H10	078053-58-4	38
4	2-Aminopent-4-enoic acid, N-octy...	327	C18H33NO4	1000393-15-0	37
5	Indole, 3-[1-methoxy-1-(2-thieny...	257	C15H15NOS	080398-09-0	36





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Data File : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

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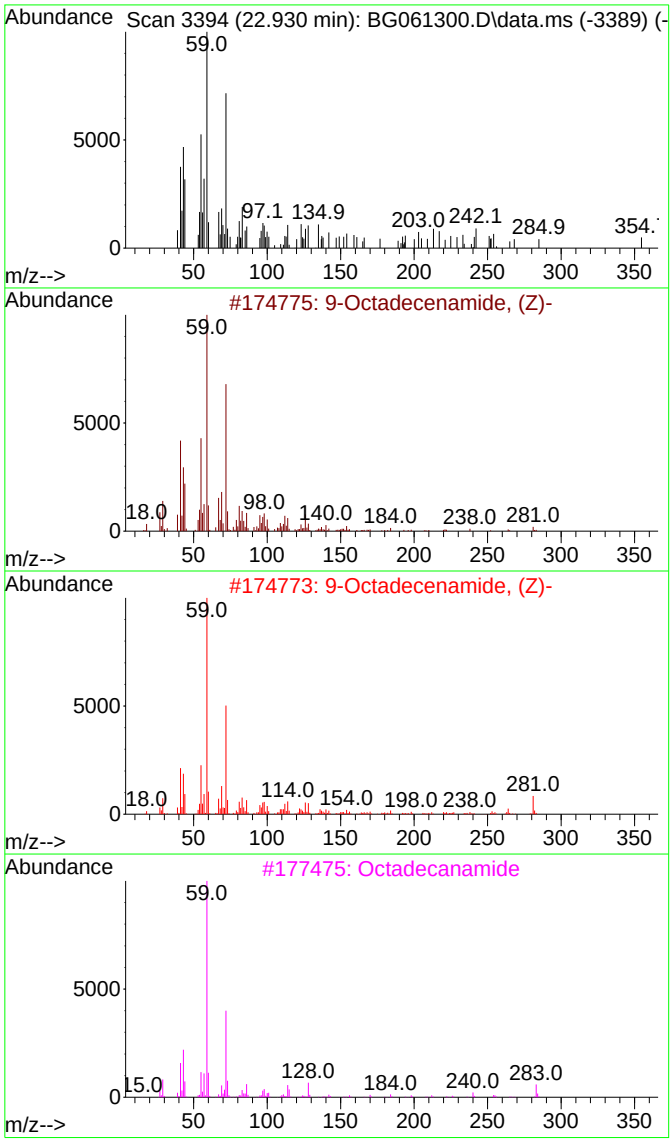
Quant Title : SVOA CALIBRATION

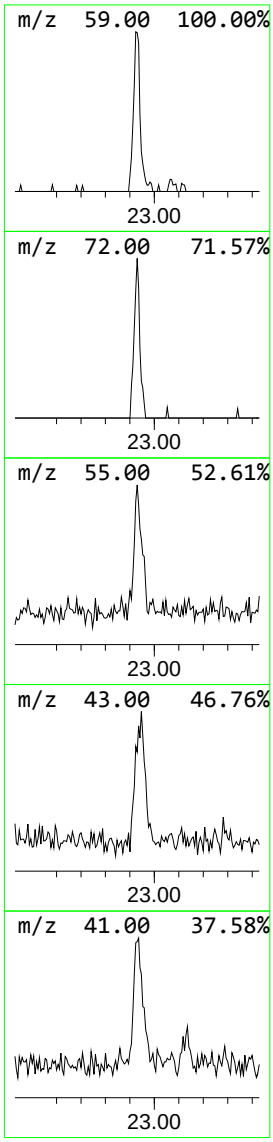
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	2.28 ng/ul	83121	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
3	Octadecanamide	283	C18H37NO	000124-26-5	59
4	Tetradecanamide	227	C14H29NO	000638-58-4	59
5	Octadecanamide	283	C18H37NO	000124-26-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

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

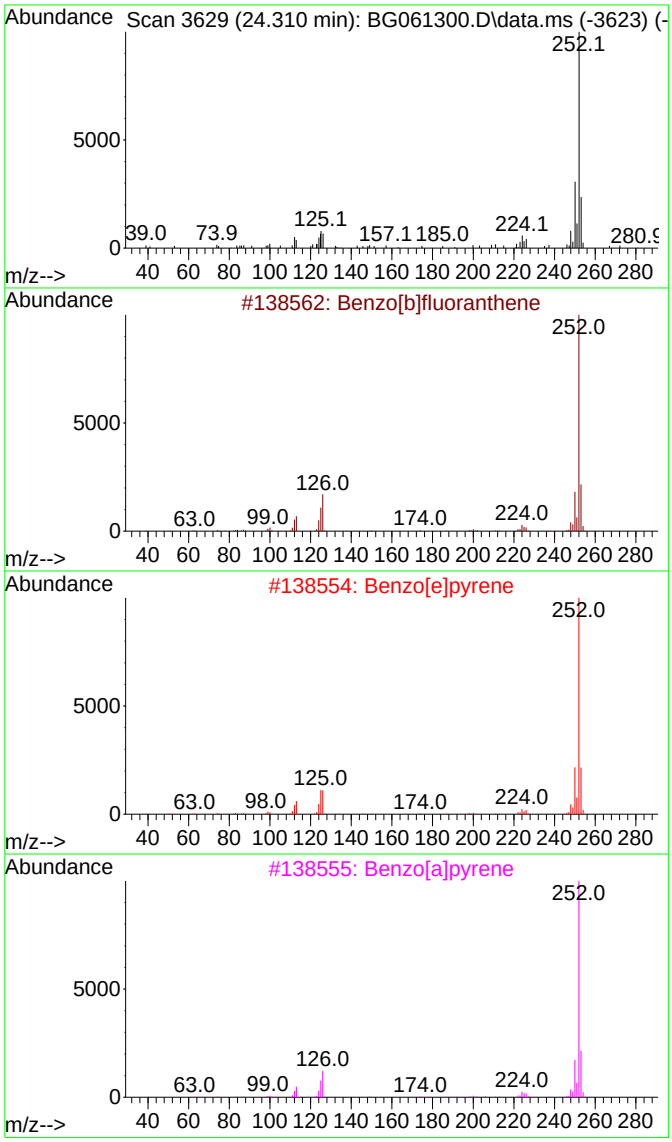
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

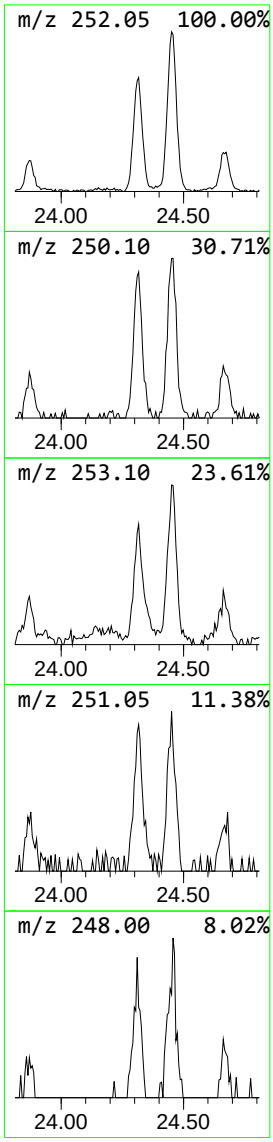
****

Peak Number 7 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.310	3.65 ng/ul	107417	Perylene-d12	24.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
2	Benzo[e]pyrene	252	C20H12	000192-97-2	91
3	Benzo[a]pyrene	252	C20H12	000050-32-8	87
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	83
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061300.D
Acq On : 28 May 2024 15:15
Operator : MA/JU
Sample : P2568-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH638

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...	3.082	316.7	ng/ul	2167580	1	7.883	136876	20.0
(S)-(+)-1,2-Pro...	3.605	5.6	ng/ul	38195	1	7.883	136876	20.0
Methacrylamide	3.864	2.1	ng/ul	14494	1	7.883	136876	20.0
1-Phenoxypropan...	11.419	3.7	ng/ul	39914	2	10.679	214575	20.0
unknown-01	21.191	2.3	ng/ul	83305	5	21.514	728289	20.0
9-Octadecenamid...	22.930	2.3	ng/ul	83121	5	21.514	728289	20.0
Benzo[e]pyrene	24.310	3.6	ng/ul	107417	6	24.598	588015	20.0