

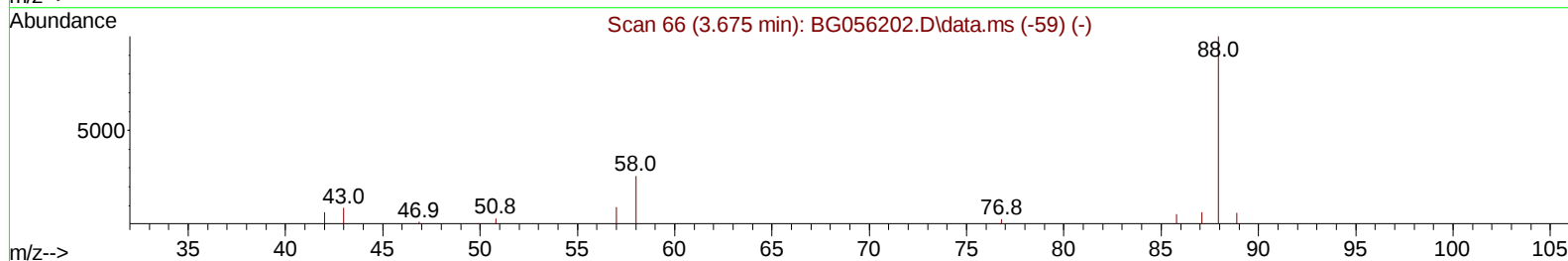
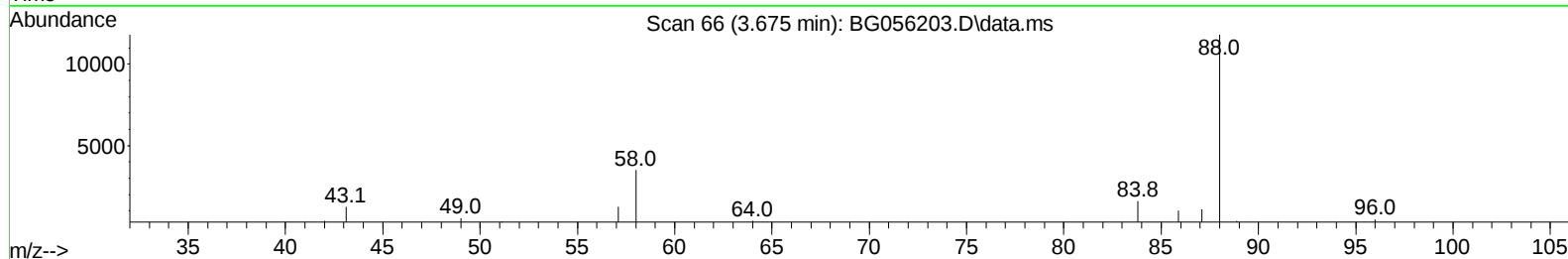
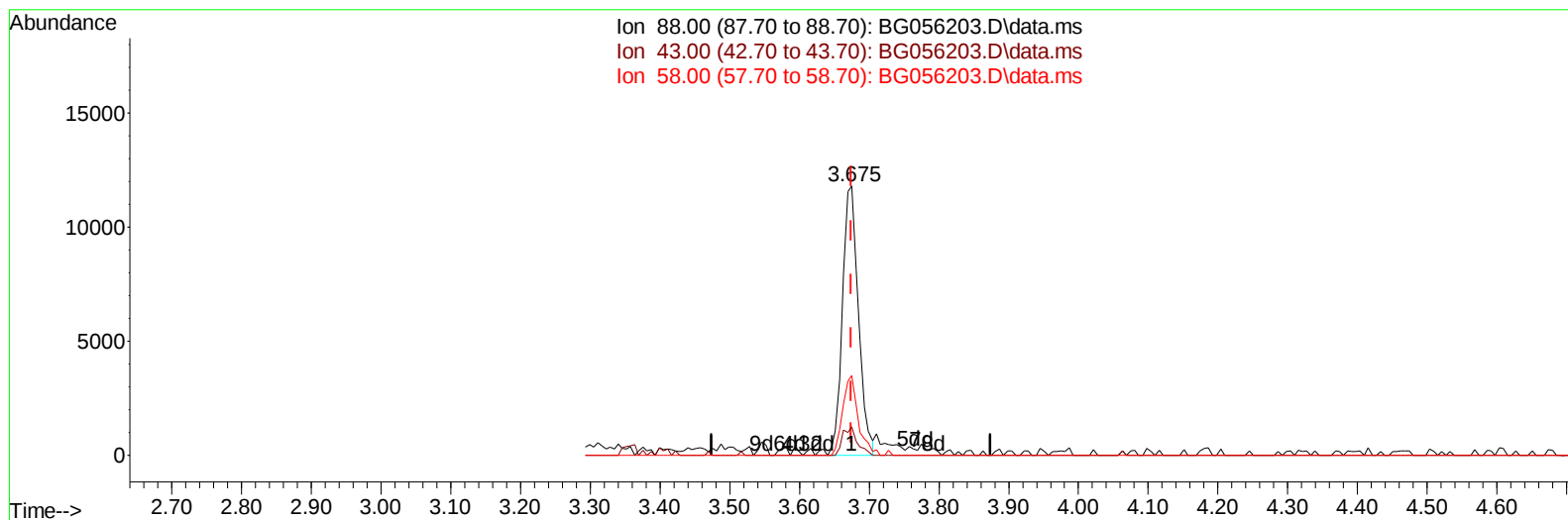
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
 Data File : BG056203.D
 Acq On : 4 Jan 2023 17:04
 Operator : CG/JU
 Sample : SST04050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST040403

Manual IntegrationsAPPROVED

Quant Time: Jan 05 00:19:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 00:14:25 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023



TIC: BG056203.D\data.ms

(2) 1,4-Dioxane

3.675min (+ 0.000) 13.56 ng/uL

response 18702

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	10.49#
58.00	25.00	29.58
0.00	0.00	0.00

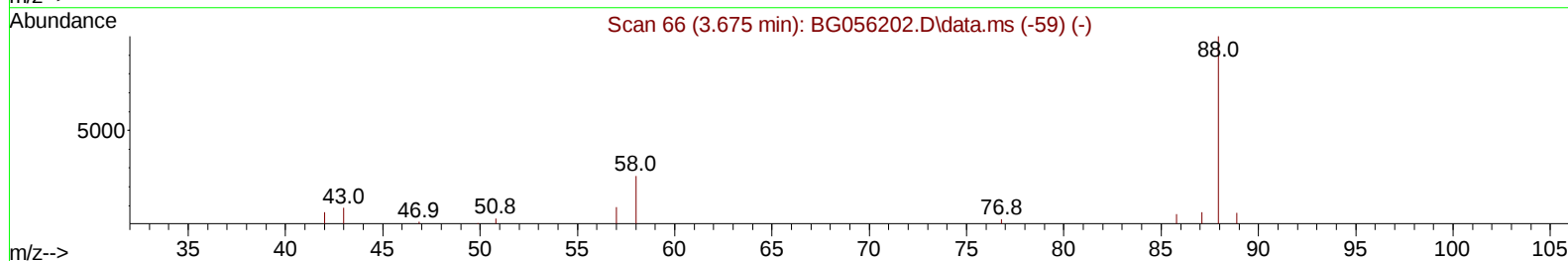
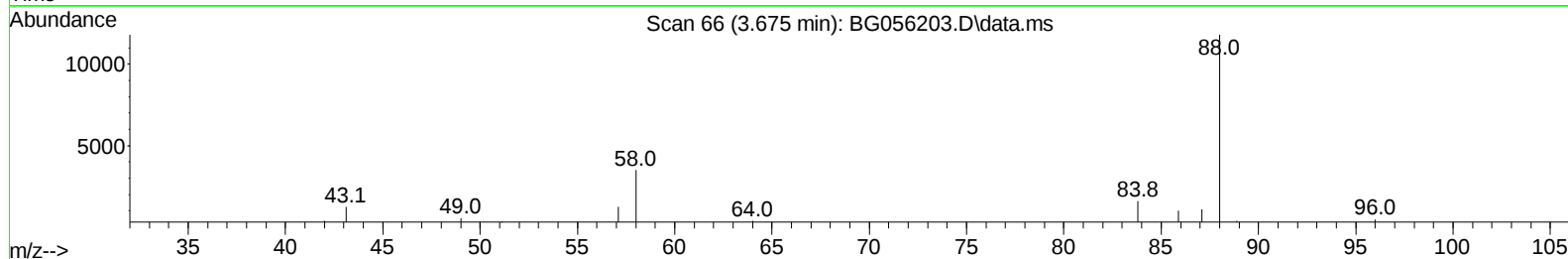
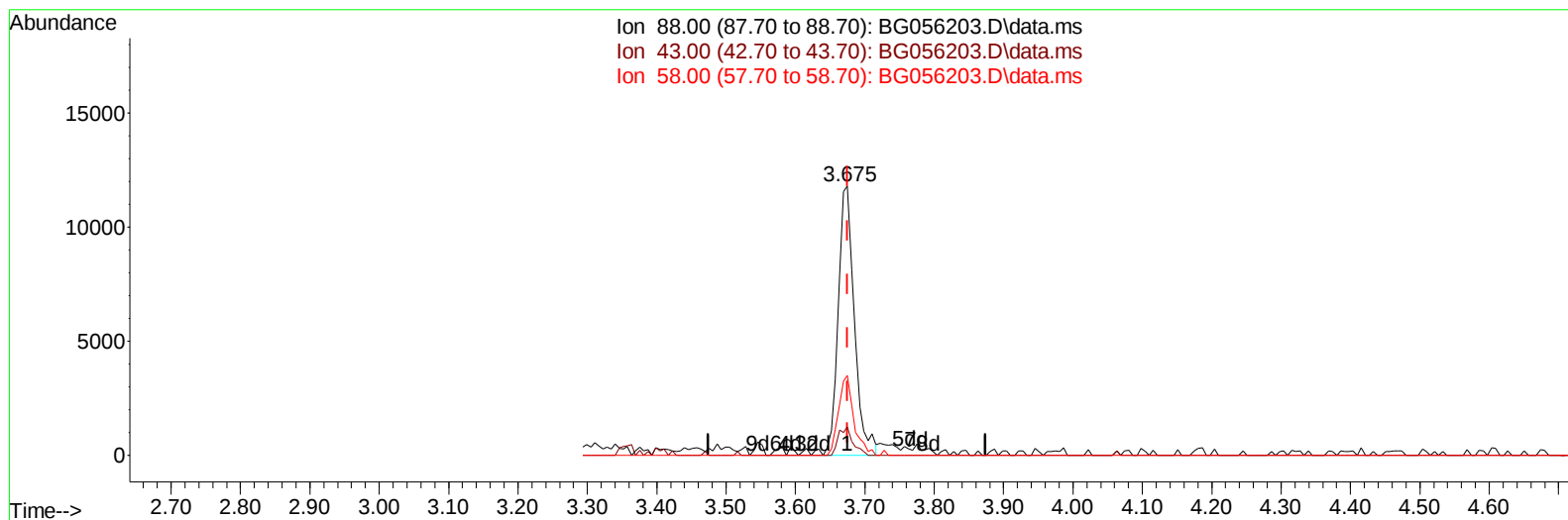
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
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Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023



TIC: BG056203.D\data.ms

(2) 1,4-Dioxane

3.675min (+ 0.000) 13.92 ng/uL m

response 19197

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	8.50	10.49#
58.00	25.00	29.58
0.00	0.00	0.00

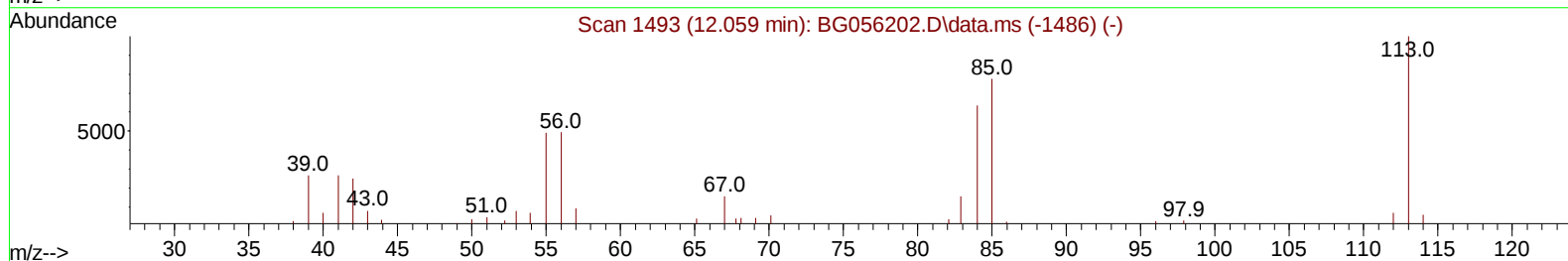
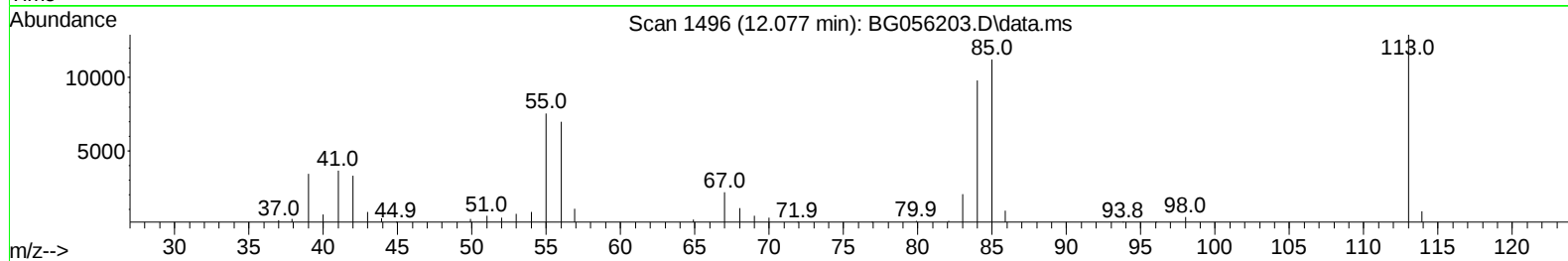
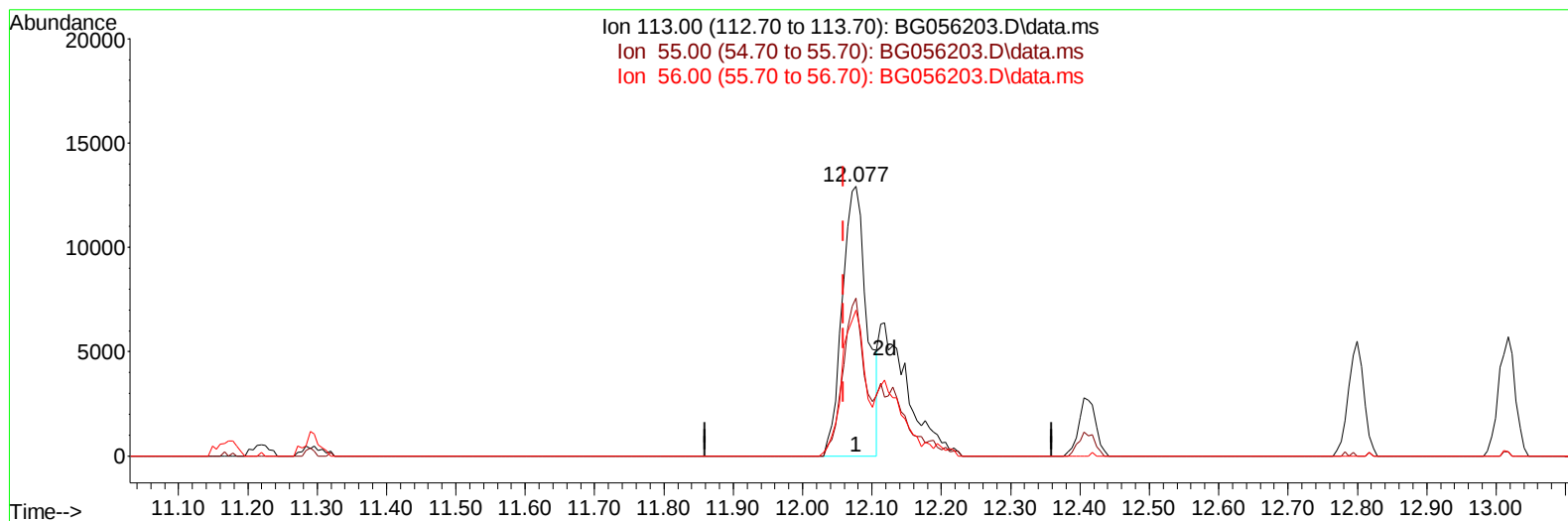
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
 Data File : BG056203.D
 Acq On : 4 Jan 2023 17:04
 Operator : CG/JU
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TIC: BG056203.D\data.ms

(34) Caprolactam

12.077min (+ 0.018) 24.10 ng/ul

response 32006

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	49.10	58.52
56.00	49.40	54.08
0.00	0.00	0.00

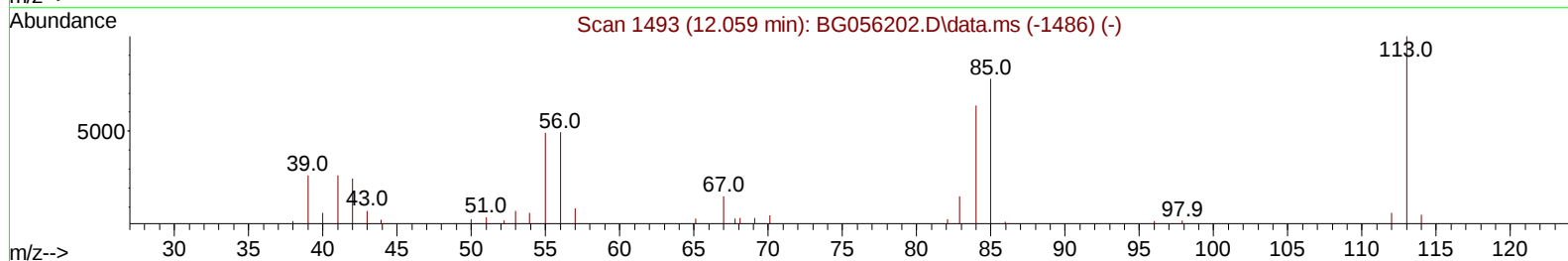
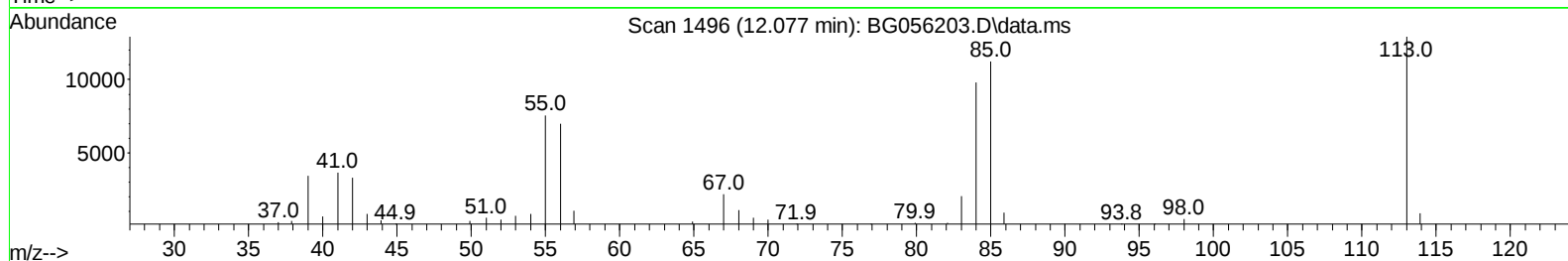
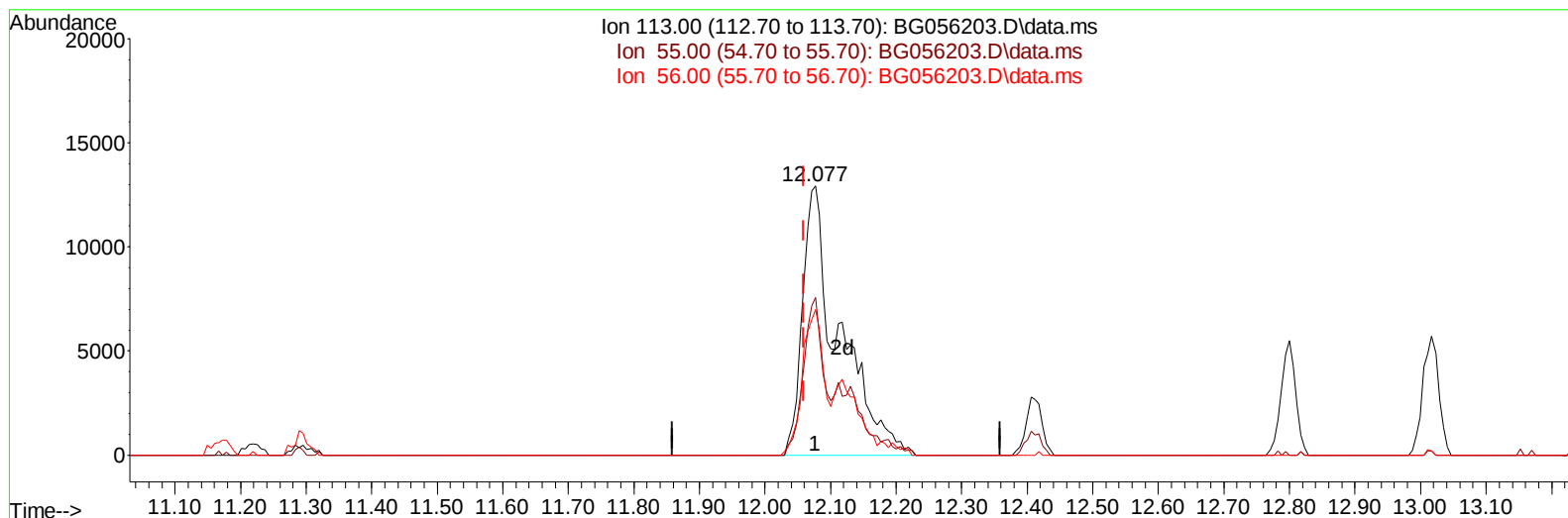
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 01/05/2023



TIC: BG056203.D\data.ms

(34) Caprolactam

12.077min (+ 0.018) 37.83 ng/ul m

response 50234

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	49.10	58.52
56.00	49.40	54.08
0.00	0.00	0.00

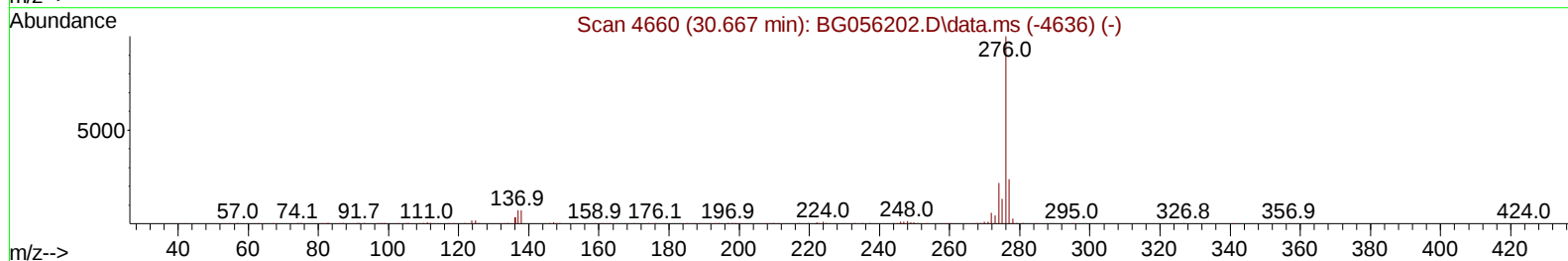
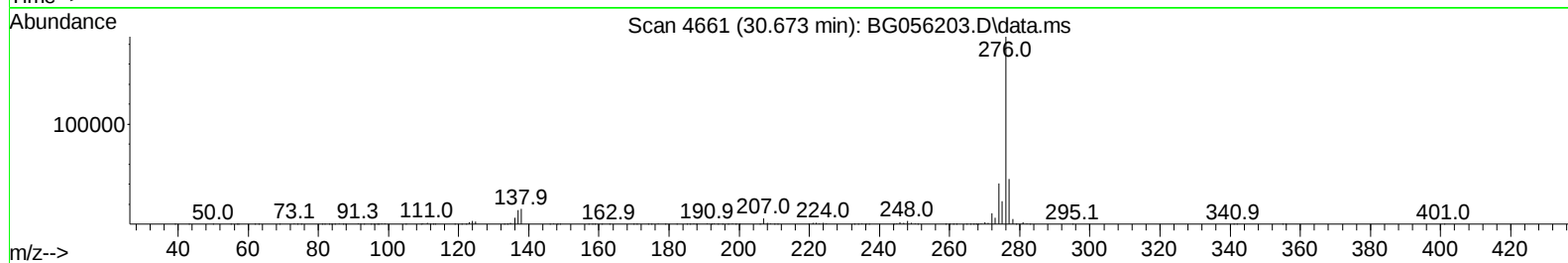
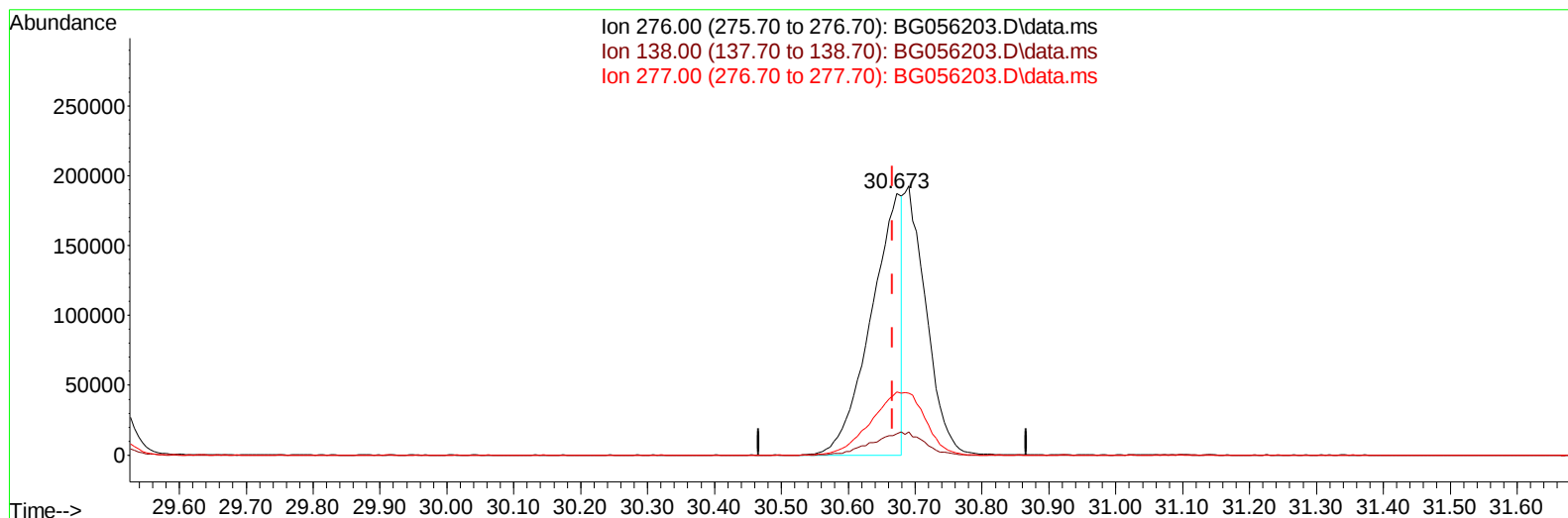
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Sample : SST04050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SST040403

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QLast Update : Thu Jan 05 00:14:25 2023
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Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



TIC: BG056203.D\data.ms

(96) Benzo(g,h,i)perylene

30.673min (+ 0.006) 22.88 ng/u1

response 596021

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.30	8.20
277.00	23.90	24.19
0.00	0.00	0.00

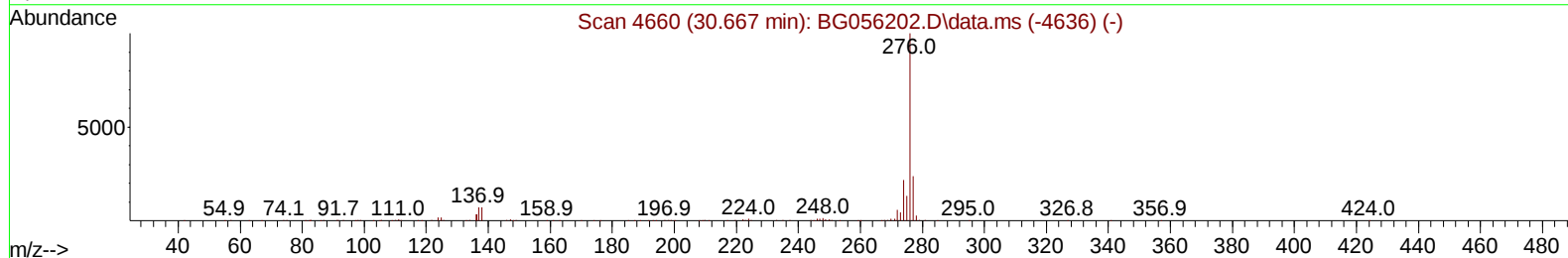
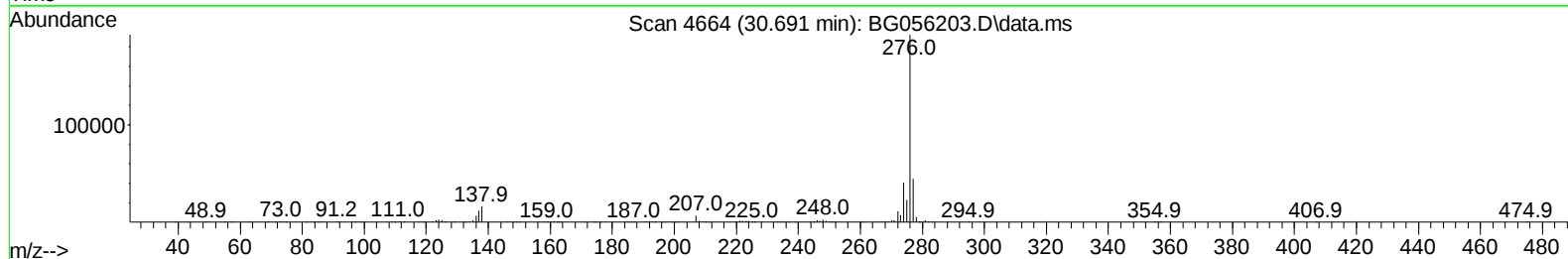
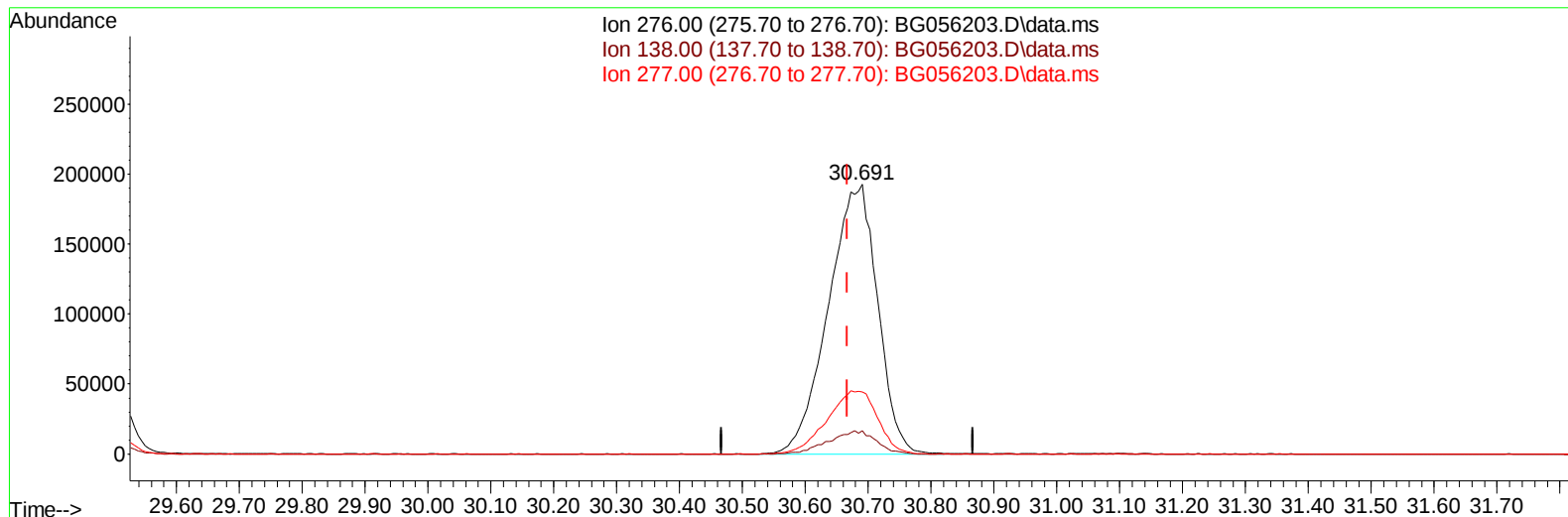
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010423\
Data File : BG056203.D
Acq On : 4 Jan 2023 17:04
Operator : CG/JU
Sample : SSTD04050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD040403

Manual IntegrationsAPPROVED

Quant Time: Jan 05 00:19:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 00:14:25 2023
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023



TIC: BG056203.D\data.ms

(96) Benzo(g,h,i)perylene

30.691min (+ 0.024) 40.17 ng/ul m

response 1046266

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	7.30	8.57
277.00	23.90	23.00
0.00	0.00	0.00

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 Acq On : 4 Jan 2023 17:04
 Operator : CG/JU
 Sample : SST04050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD040403

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 01/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.334	152	51599	20.000	ng/ul	0.00
20) Naphthalene-d8	11.166	136	205643	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.944	164	169759	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.682	188	431689	20.000	ng/ul	0.00
79) Chrysene-d12	21.977	240	392657	20.000	ng/ul	0.00
88) Perylene-d12	25.438	264	427753	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.634	96	18429	14.950	ng/uL	0.00
4) Pyridine-d5	4.069	84	141767	35.274	ng/ul	0.00
7) Phenol-d5	7.465	99	180273	38.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.641	67	75259	40.796	ng/ul	0.00
11) 2-Chlorophenol-d4	7.858	132	122509	44.286	ng/ul	0.00
15) 4-Methylphenol-d8	9.034	113	145565	41.324	ng/ul	0.00
21) Nitrobenzene-d5	9.509	128	64482	43.052	ng/ul	0.00
24) 2-Nitrophenol-d4	10.238	143	86095	43.996	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.779	165	171705	39.485	ng/ul	0.00
31) 4-Chloroaniline-d4	11.296	131	189661	38.560	ng/ul	0.00
46) Dimethylphthalate-d6	14.339	166	542540	41.294	ng/ul	0.00
49) Acenaphthylene-d8	14.645	160	601984	40.571	ng/ul	0.00
54) 4-Nitrophenol-d4	15.115	143	85354	43.157	ng/ul	0.00
60) Fluorene-d10	15.931	176	507734	39.150	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.037	200	121309	43.714	ng/ul	0.00
73) Anthracene-d10	17.782	188	793051	39.754	ng/ul	0.00
81) Pyrene-d10	20.044	212	919959	42.423	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.203	264	885203	40.714	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.675	88	19197m	13.922	ng/uL	
5) Pyridine	4.092	79	139772	36.161	ng/ul	96
6) Benzaldehyde	7.459	77	69470	40.429	ng/ul	94
8) Phenol	7.494	94	179808	38.601	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.735	93	123175	40.172	ng/ul	97
12) 2-Chlorophenol	7.894	128	122235	43.993	ng/ul	97
13) 2-Methylphenol	8.763	108	138606	39.630	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.857	45	23582	59.878	ng/ul#	81
16) Acetophenone	9.163	105	221535	37.967	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.145	70	98444	39.904	ng/ul	99
18) 4-Methylphenol	9.098	108	149876	39.561	ng/ul	99
19) Hexachloroethane	9.439	117	46786	41.879	ng/ul	98
22) Nitrobenzene	9.556	77	148803	40.038	ng/ul	95
23) Isophorone	10.073	82	310624	36.555	ng/ul	98
25) 2-Nitrophenol	10.267	139	83982	44.458	ng/ul	99
26) 2,4-Dimethylphenol	10.314	107	169224	37.859	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.549	93	174124	39.540	ng/ul	97
29) 2,4-Dichlorophenol	10.802	162	163381	39.337	ng/ul	96
30) Naphthalene	11.219	128	433413	40.449	ng/ul	100
32) 4-Chloroaniline	11.319	127	195306	39.404	ng/ul	95
33) Hexachlorobutadiene	11.495	225	137923	35.436	ng/ul	97
34) Caprolactam	12.077	113	50234m	37.831	ng/ul	
35) 4-Chloro-3-methylphenol	12.412	107	153974	38.589	ng/ul	99

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Instrument :

BNA_G

ClientSampleId :

SSTD040403

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
 Supervised By :mohammad ahmed 01/05/2023

Quant Time: Jan 05 00:19:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.800	142	332826	38.743	ng/ul	98
37) 1-Methylnaphthalene	13.017	142	338409	39.104	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.158	216	270373	38.618	ng/ul	99
40) Hexachlorocyclopentadiene	13.135	237	181517	39.987	ng/ul	96
41) 2,4,6-Trichlorophenol	13.387	196	172046	41.694	ng/ul	98
42) 2,4,5-Trichlorophenol	13.458	196	184741	41.291	ng/ul	97
43) 1,1'-Biphenyl	13.787	154	496121	41.339	ng/ul	97
44) 2-Chloronaphthalene	13.834	162	403129	40.525	ng/ul	99
45) 2-Nitroaniline	14.028	65	78543	56.858	ng/ul	88
47) Dimethylphthalate	14.386	163	530319	40.705	ng/ul	99
48) 2,6-Dinitrotoluene	14.509	165	114536	44.539	ng/ul	92
50) Acenaphthylene	14.674	152	601798	40.812	ng/ul	98
51) 3-Nitroaniline	14.839	138	87073	45.077	ng/ul	90
52) Acenaphthene	15.009	153	422872	40.823	ng/ul	98
53) 2,4-Dinitrophenol	15.044	184	82531	41.232	ng/ul#	91
55) 4-Nitrophenol	15.132	109	80906	42.048	ng/ul	90
56) Dibenzofuran	15.344	168	644805	39.769	ng/ul	97
57) 2,4-Dinitrotoluene	15.291	165	159517	44.731	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.561	232	180111	40.725	ng/ul	96
59) Diethylphthalate	15.737	149	496415	42.648	ng/ul	97
61) Fluorene	15.984	166	518261	38.912	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.967	204	321697	37.179	ng/ul	96
63) 4-Nitroaniline	16.002	138	80709	43.788	ng/ul	95
66) 4,6-Dinitro-2-methylph...	16.055	198	116601	43.825	ng/ul	97
67) N-Nitrosodiphenylamine	16.178	169	462019	42.241	ng/ul	100
68) 4-Bromophenyl-phenylether	16.860	248	224552	41.030	ng/ul	94
69) Hexachlorobenzene	16.989	284	223982	42.285	ng/ul	98
70) Atrazine	17.112	200	212971	40.837	ng/ul	98
71) Pentachlorophenol	17.324	266	138650	41.171	ng/ul	97
72) Phenanthrene	17.723	178	879395	40.127	ng/ul	99
74) Anthracene	17.817	178	888672	39.612	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.757	216	273081	41.704	ng/uL	99
76) Pentachlorobenzene	15.262	250	274376	42.447	ng/uL	94
77) Carbazole	18.076	167	739577	40.322	ng/ul	100
78) Di-n-butylphthalate	18.605	149	769352	45.910	ng/ul	98
80) Fluoranthene	19.715	202	1093005	42.863	ng/ul	99
82) Pyrene	20.074	202	1079969	41.983	ng/ul	99
83) Butylbenzylphthalate	20.931	149	325366	59.436	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.860	252	383990	43.525	ng/ul	100
85) Benzo(a)anthracene	21.960	228	1087051	40.560	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.824	149	465449	55.503	ng/ul	100
87) Chrysene	22.030	228	1011264	40.658	ng/ul	99
89) Di-n-octyl phthalate	23.111	149	791985	50.032	ng/ul	100
90) Benzo(b)fluoranthene	24.333	252	1150709	40.750	ng/ul	98
91) Benzo(k)fluoranthene	24.410	252	1109518	40.265	ng/ul	98
93) Benzo(a)pyrene	25.279	252	994617	40.422	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	29.427	276	1301428	40.156	ng/ul	98
95) Dibenzo(a,h)anthracene	29.492	278	1082484	39.933	ng/ul	98
96) Benzo(g,h,i)perylene	30.691	276	1046266m	40.170	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :

BNA_G

ClientSampleId :

SSTD040403

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/05/2023
Supervised By :mohammad ahmed 01/05/2023

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