

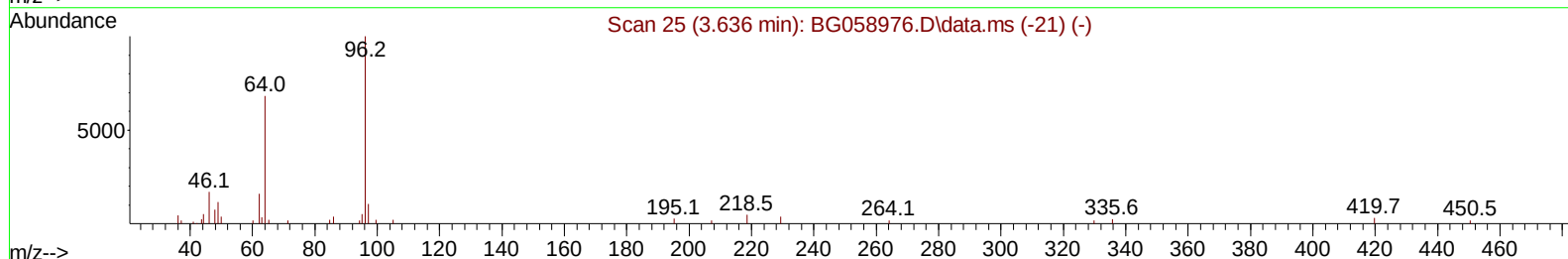
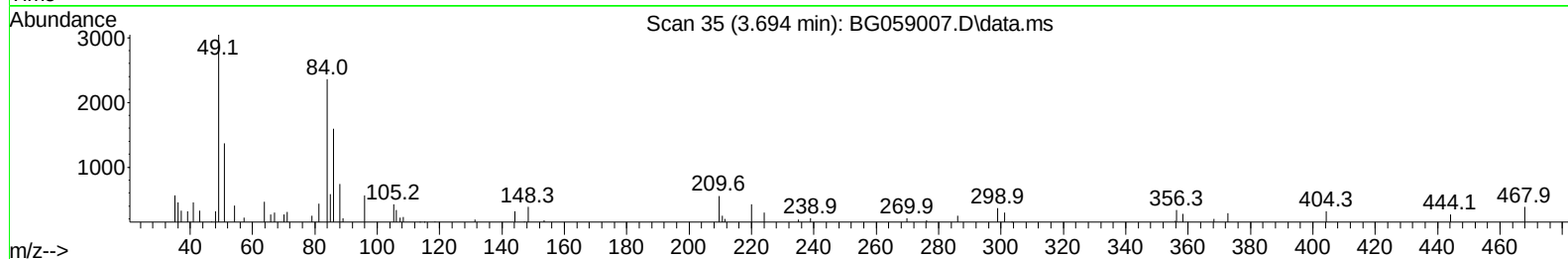
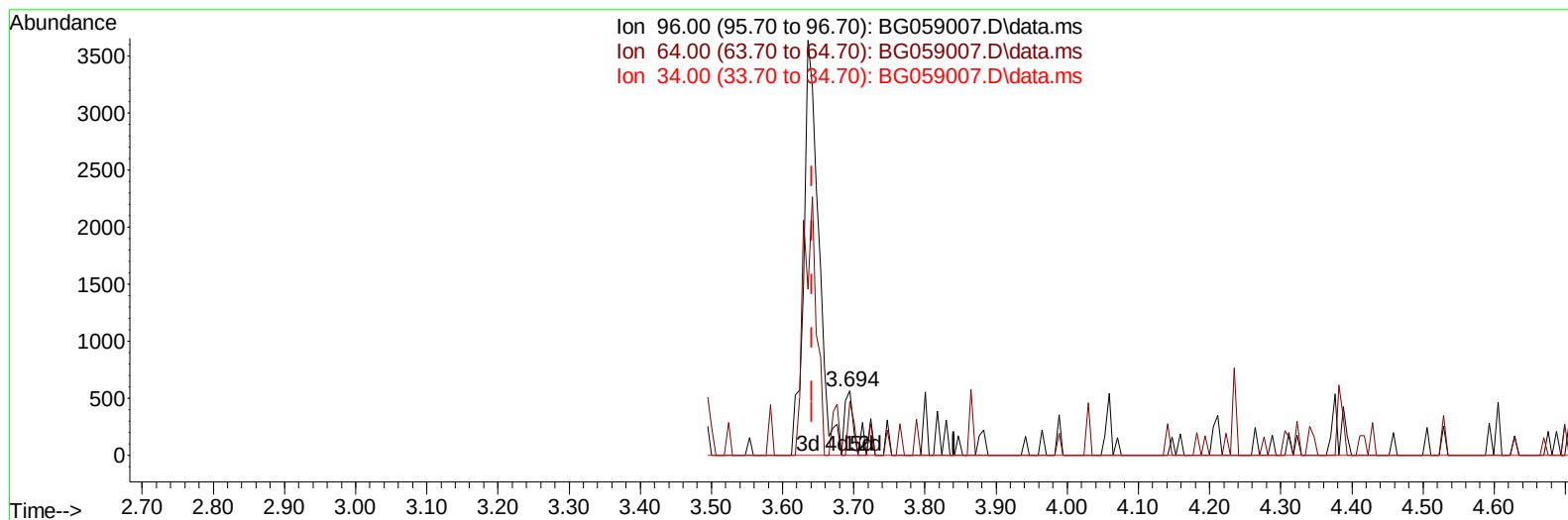
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:13:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.694min (+ 0.053) 0.18 ng/uL

response 431

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.70	82.80
34.00	0.00	0.00
0.00	0.00	0.00

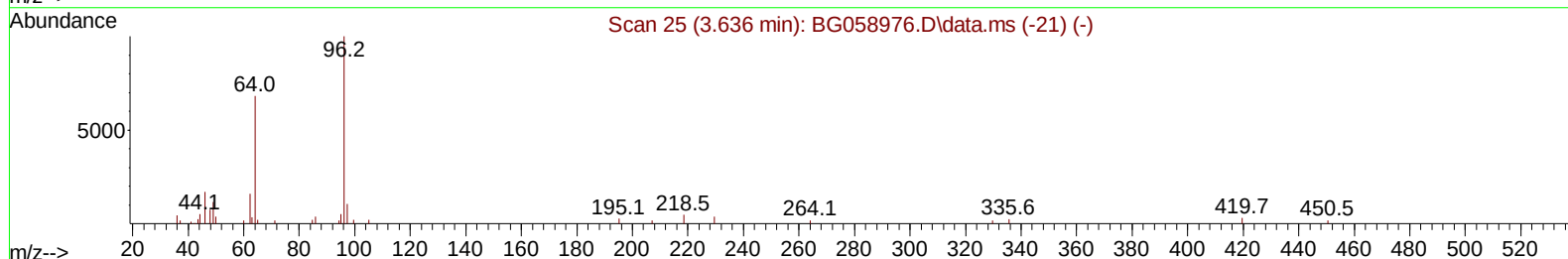
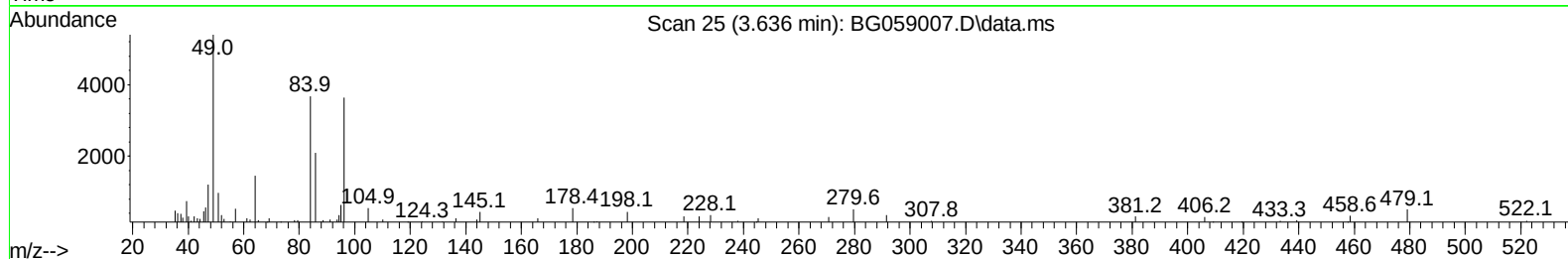
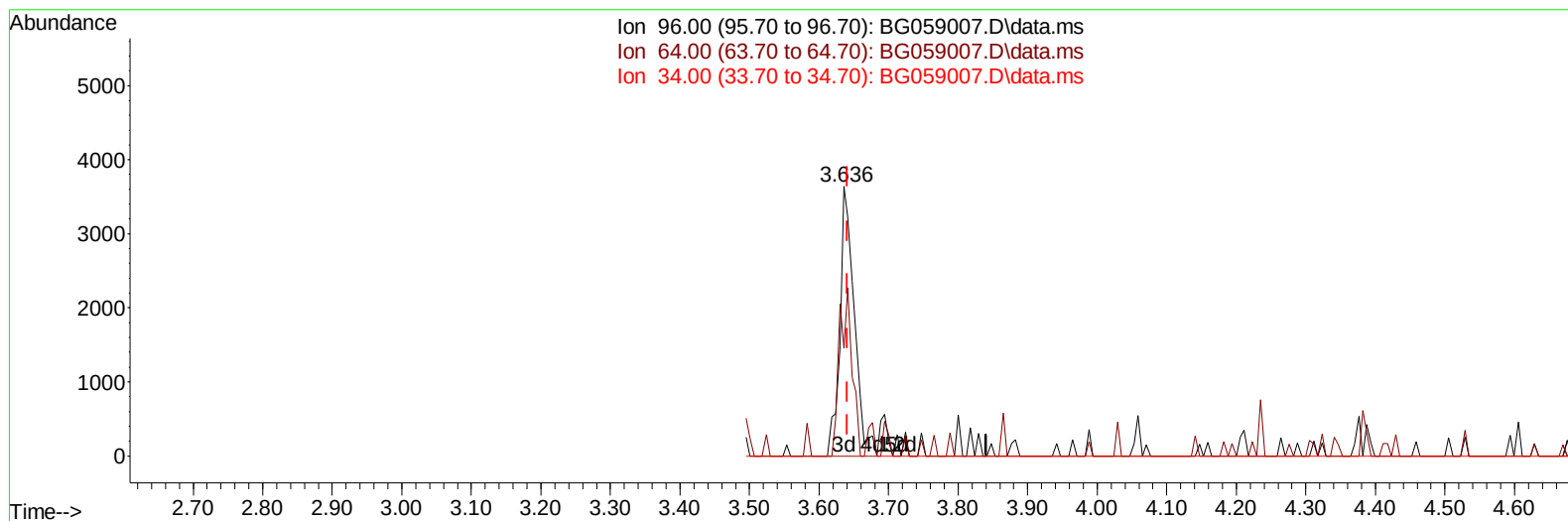
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:13:50 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
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Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.636min (-0.005) 2.19 ng/uL m

response 5246

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	73.70	39.91#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_G

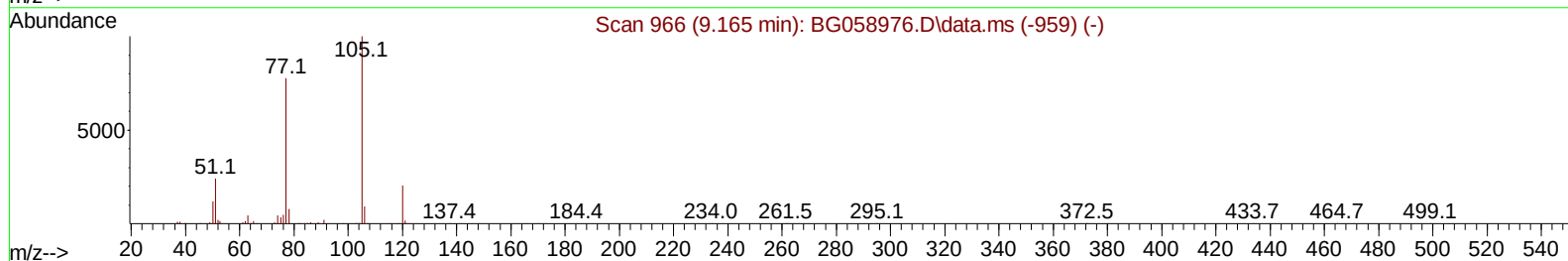
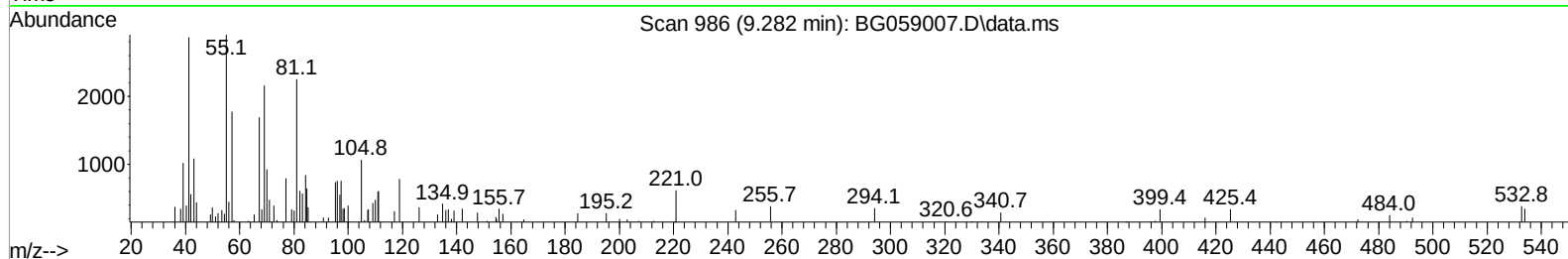
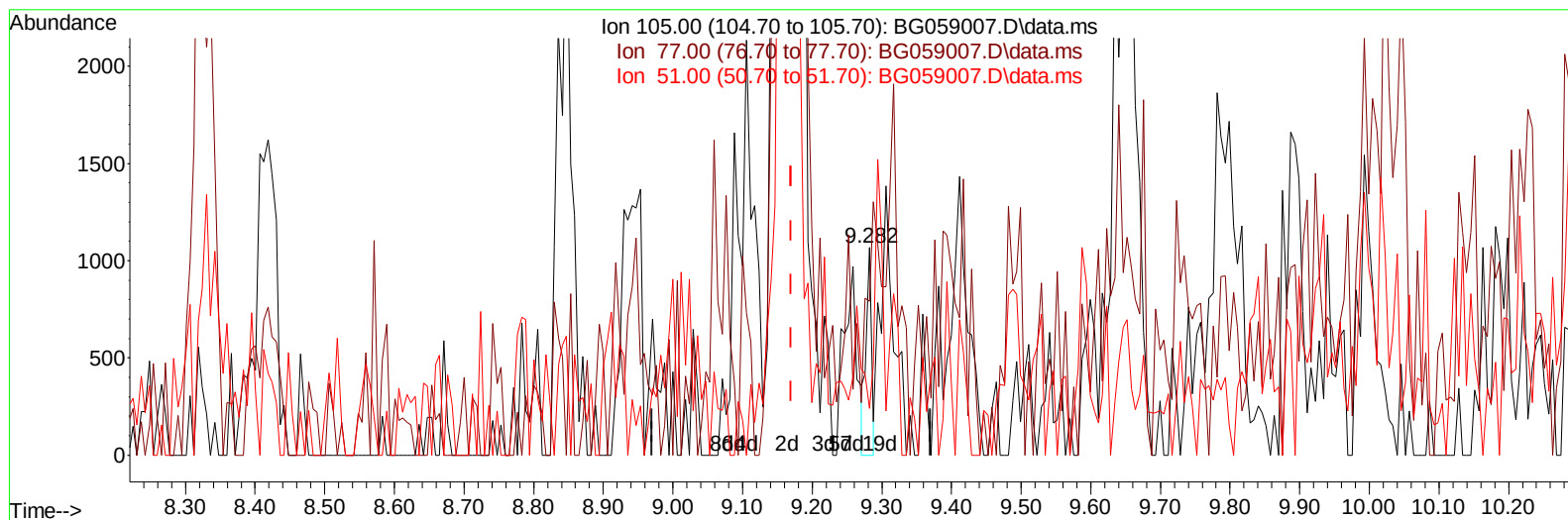
ClientSampleId :

EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:14:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

(16) Acetophenone

9.282min (+ 0.112) 0.04 ng/u1

response 584

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	74.23
51.00	24.10	22.40
0.00	0.00	0.00

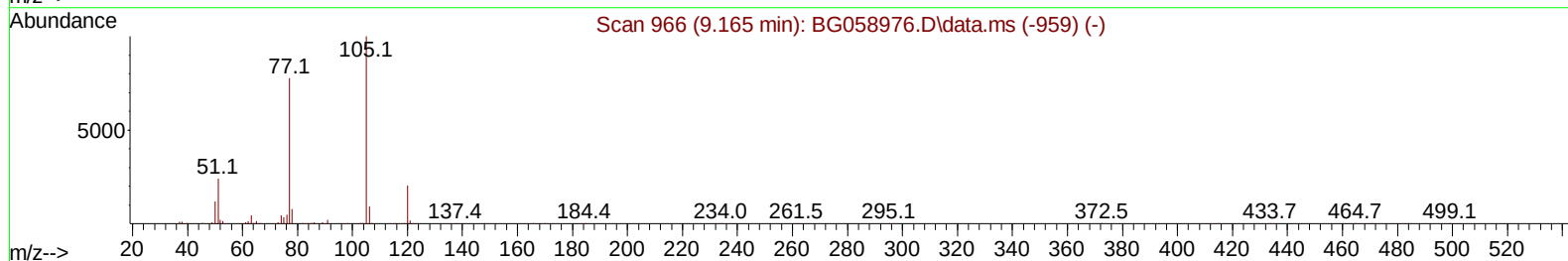
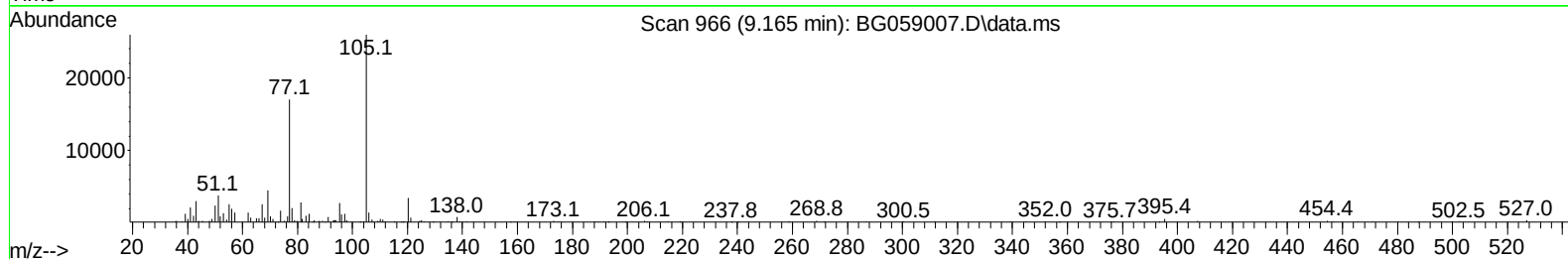
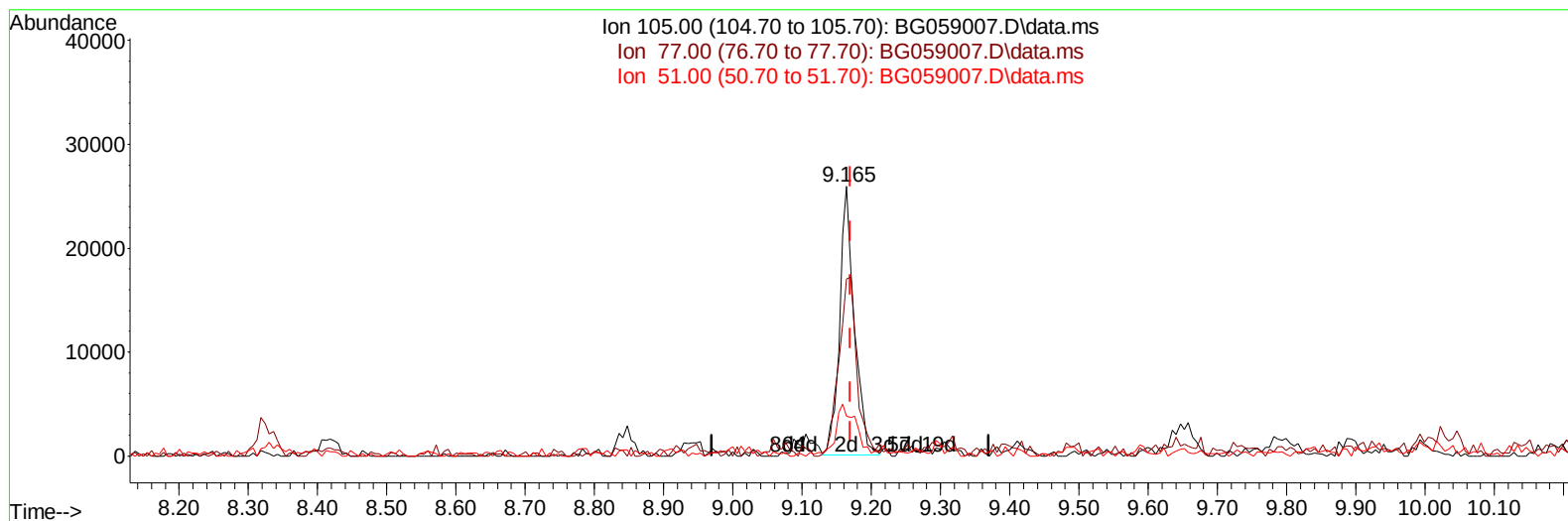
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/13/2023
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TIC: BG059007.D\data.ms

(16) Acetophenone

9.165min (-0.006) 2.91 ng/ul m

response 38339

Ion	Exp%	Act%
105.00	100.00	100.00
77.00	84.10	65.68#
51.00	24.10	14.84#
0.00	0.00	0.00

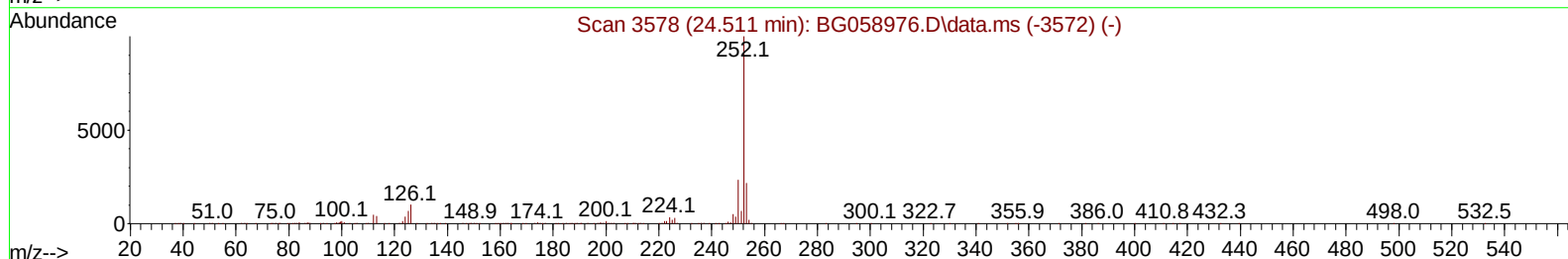
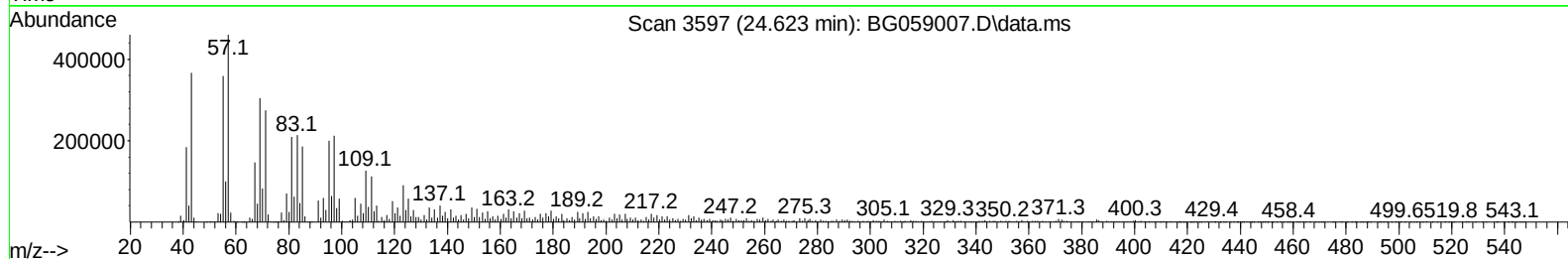
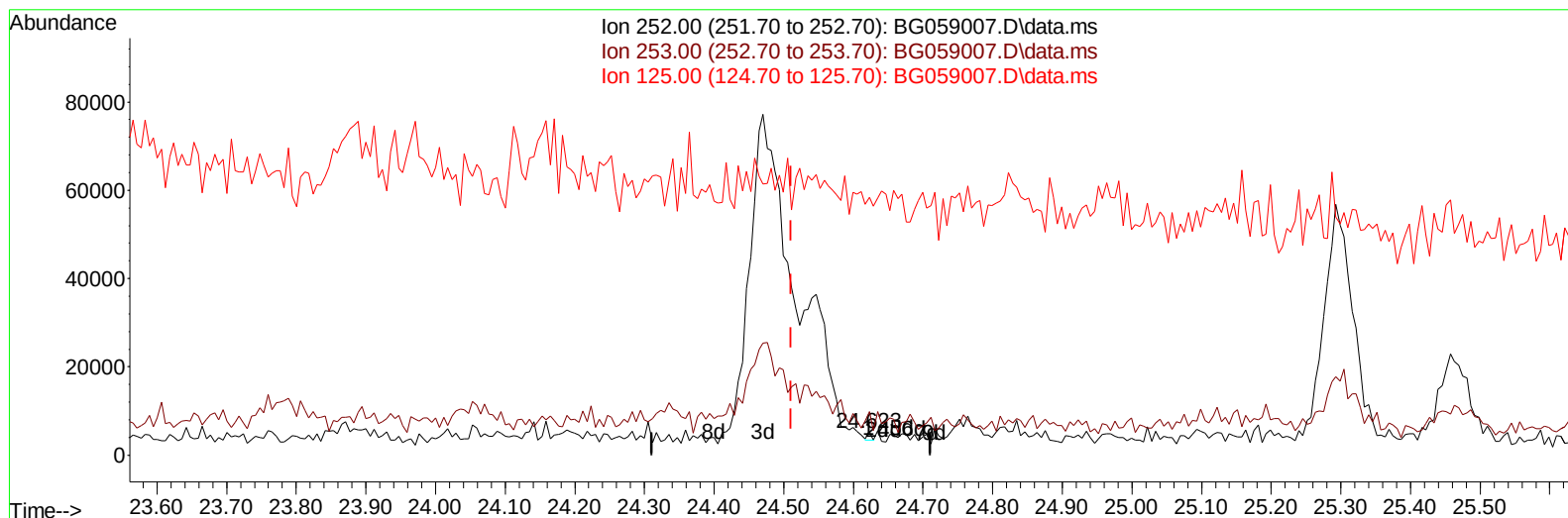
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:16:14 2023
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TIC: BG059007.D\data.ms

(91) Benzo(k)fluoranthene

24.623min (+ 0.112) 0.02 ng/u1

response 615

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	190.70#
125.00	6.20	1121.45#
0.00	0.00	0.00

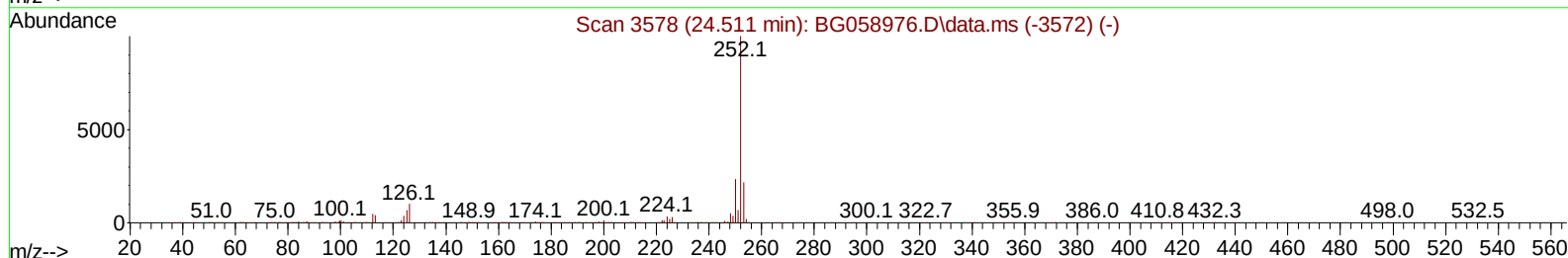
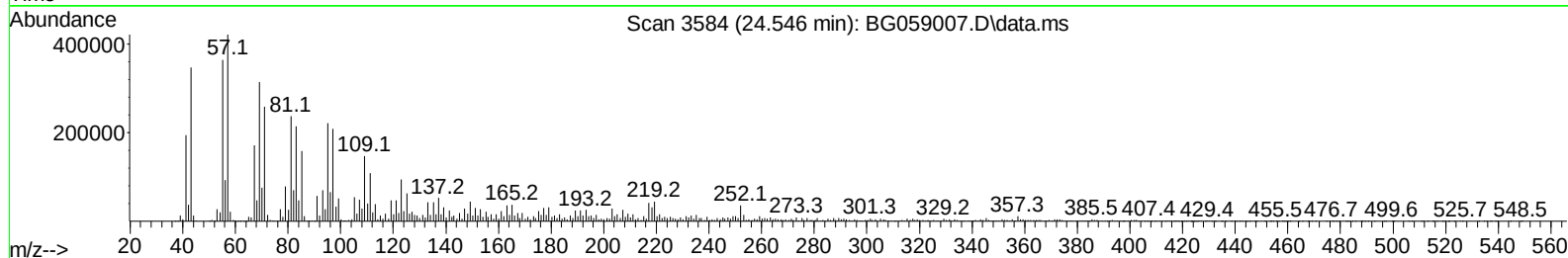
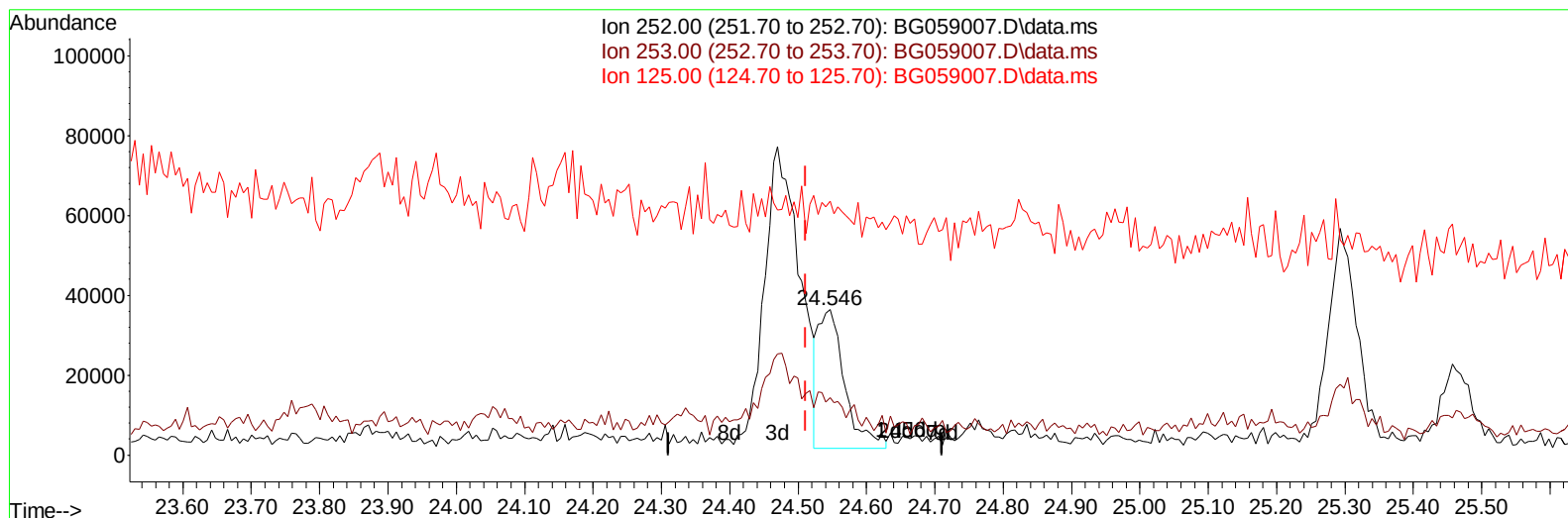
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:16:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
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Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

(91) Benzo(k)fluoranthene

24.546min (+ 0.036) 2.44 ng/u1 m

response 94220

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.90	39.74#
125.00	6.20	174.81#
0.00	0.00	0.00

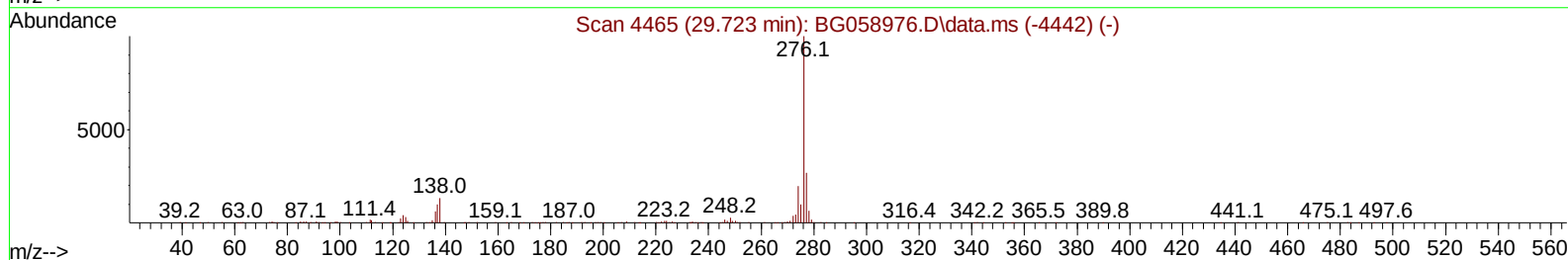
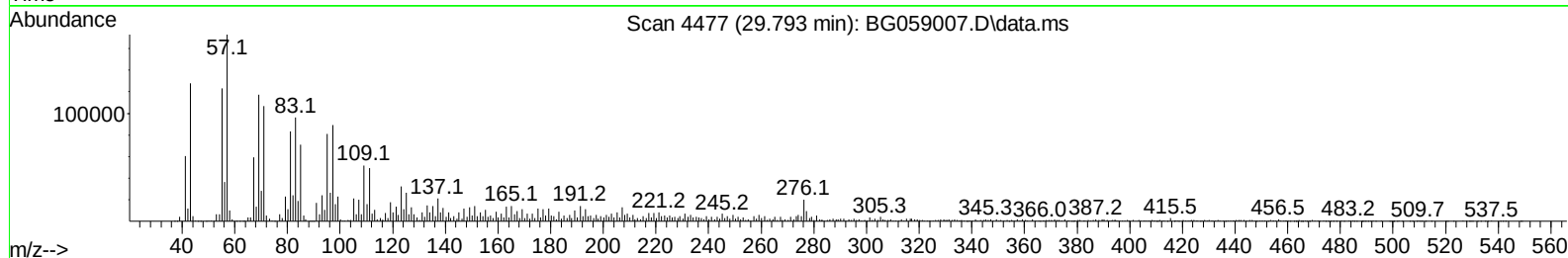
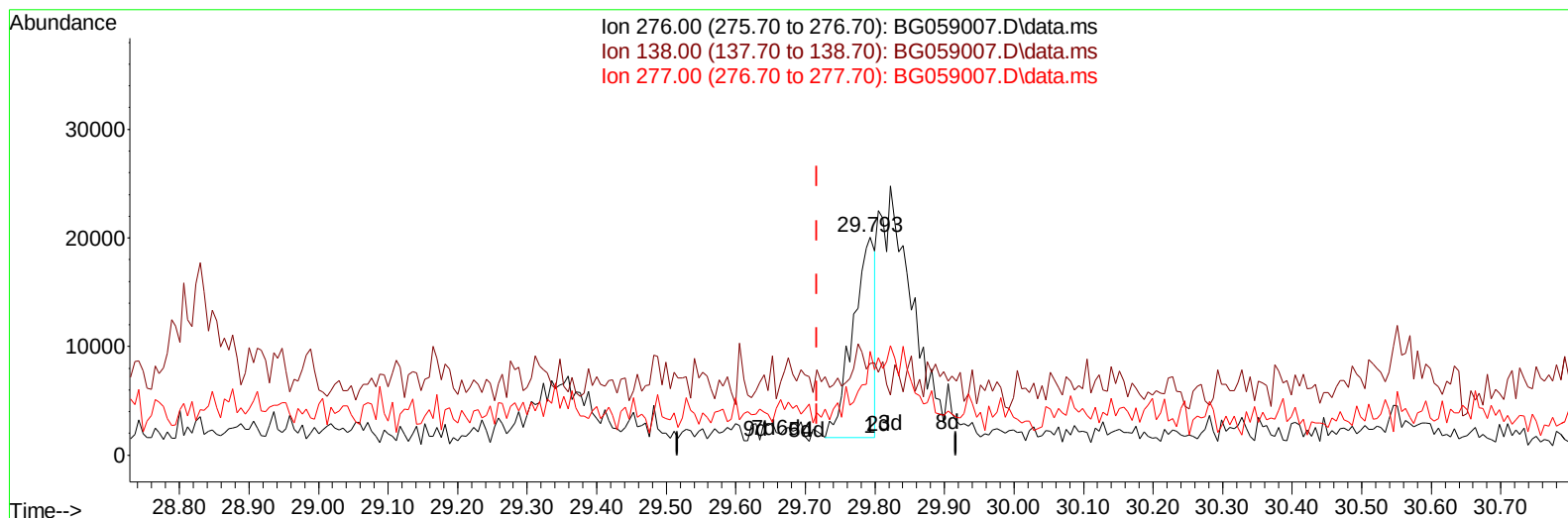
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
 Acq On : 12 Sep 2023 8:32
 Operator : MA/JU
 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:17:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.793min (+ 0.077) 0.92 ng/u1

response 40876

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	41.97#
277.00	25.90	47.50#
0.00	0.00	0.00

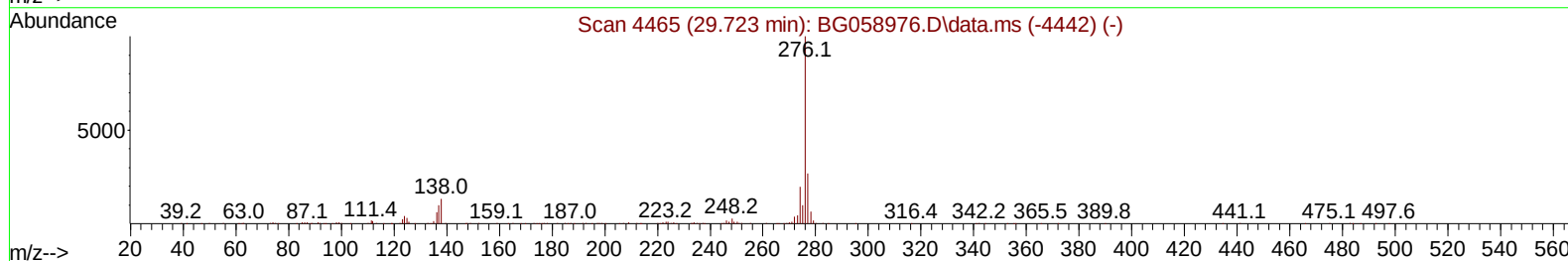
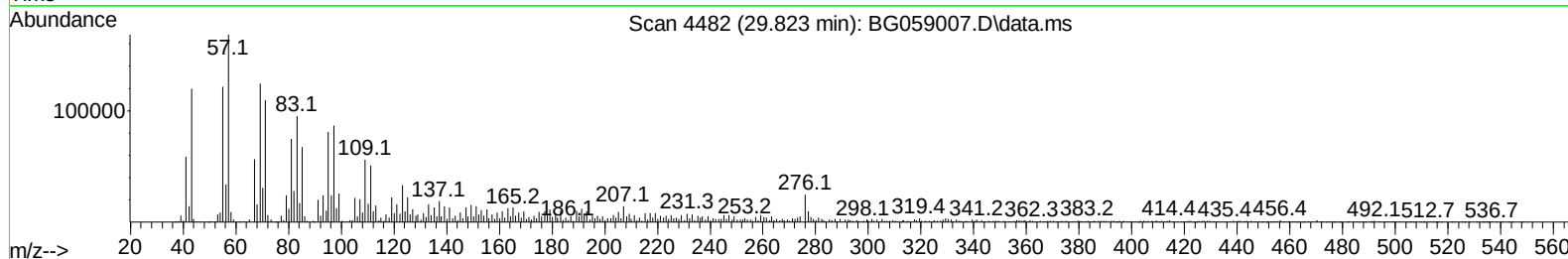
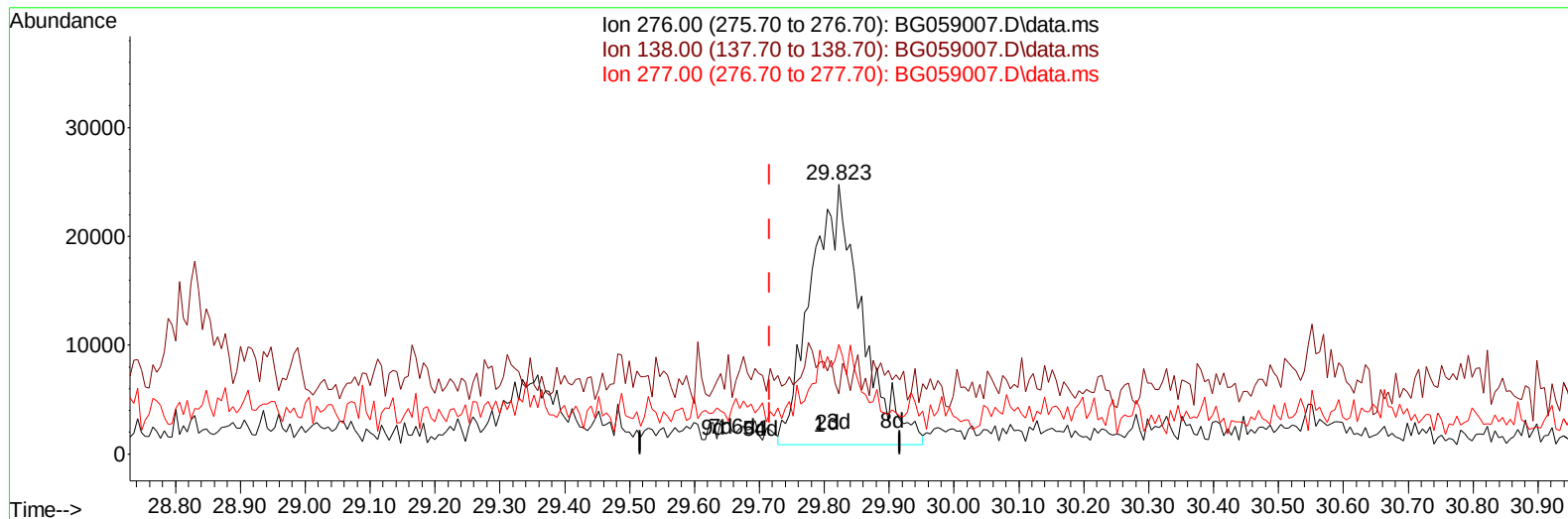
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
Data File : BG059007.D
Acq On : 12 Sep 2023 8:32
Operator : MA/JU
Sample : 04235-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:17:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 11 00:07:05 2023
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Reviewed By :Yogesh Patel 09/13/2023
Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.823min (+ 0.106) 2.92 ng/ul m

response 129822

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.80	22.33#
277.00	25.90	40.65#
0.00	0.00	0.00

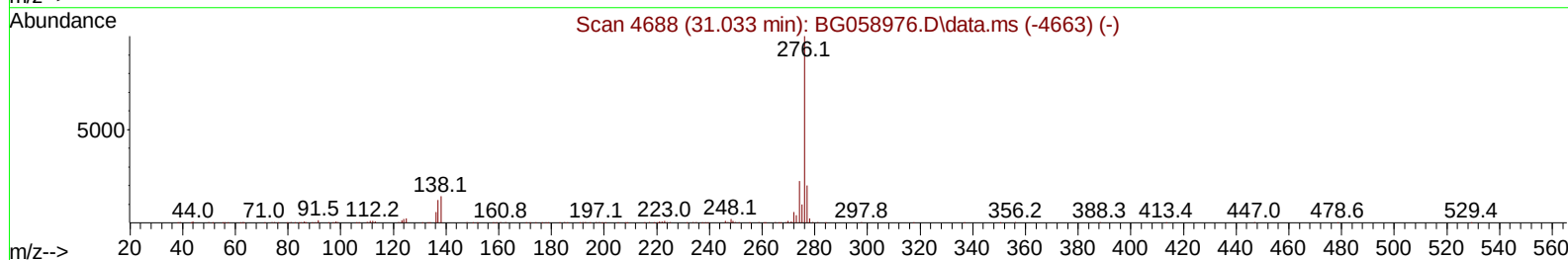
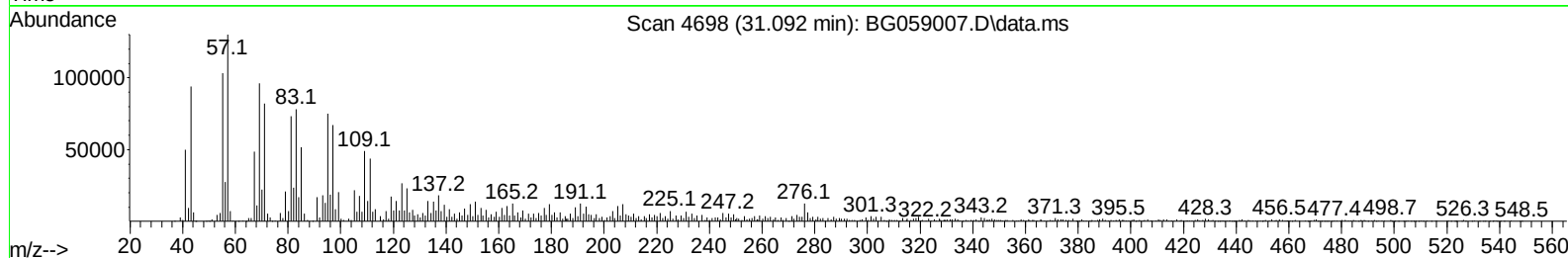
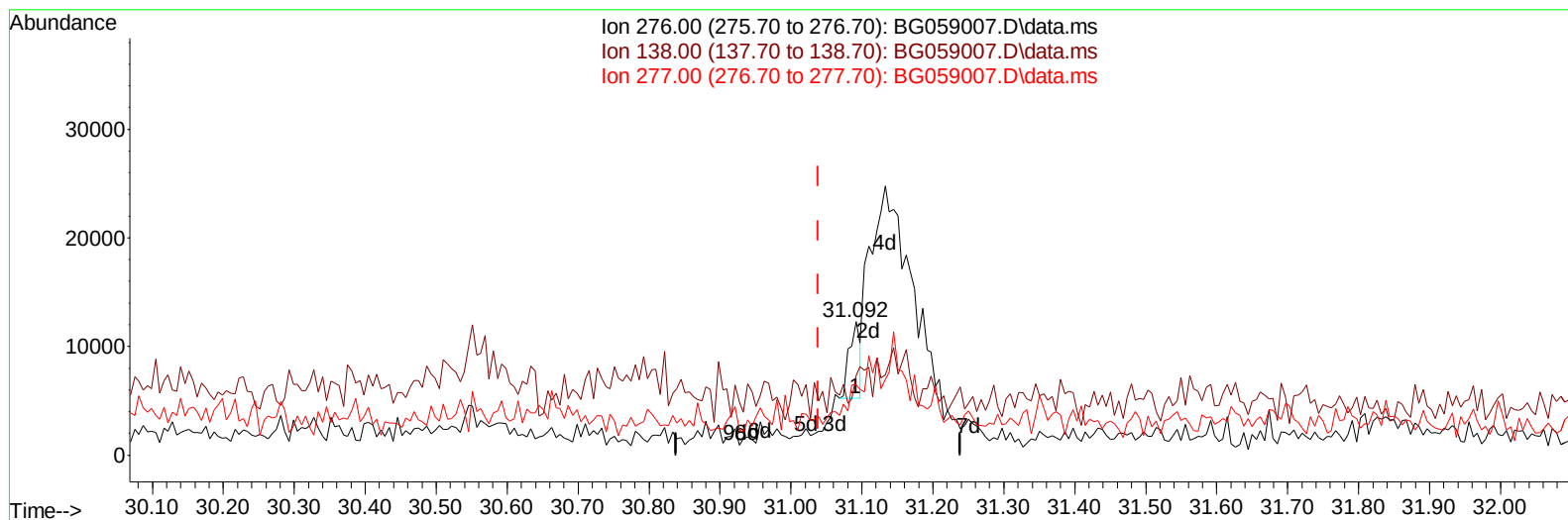
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG059007.D
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 Sample : 04235-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:17:42 2023
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 Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

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

31.092min (+ 0.053) 0.22 ng/u1

response 7651

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	59.67#
277.00	21.80	52.53#
0.00	0.00	0.00

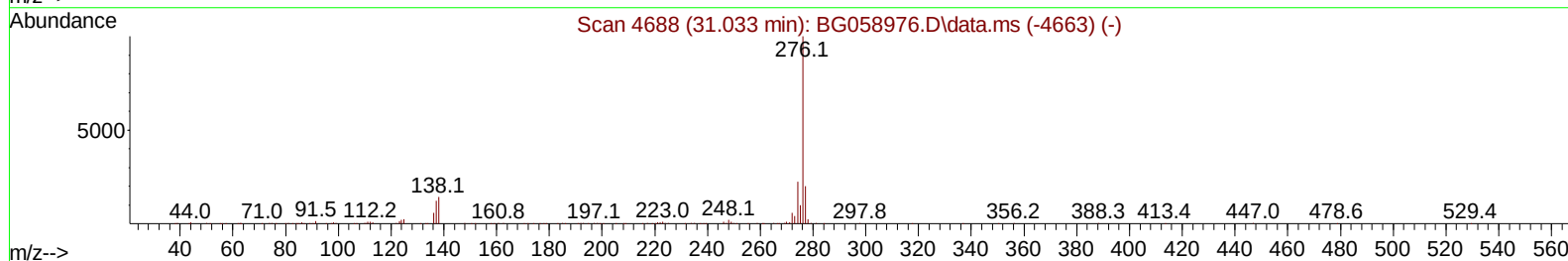
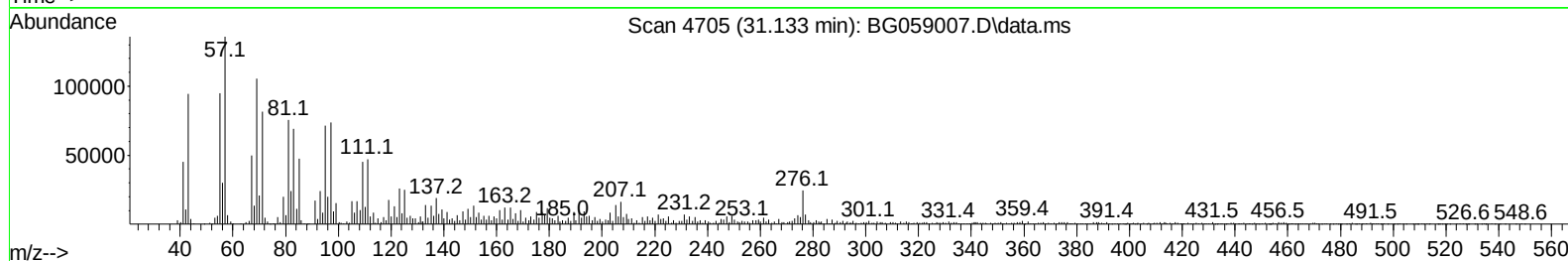
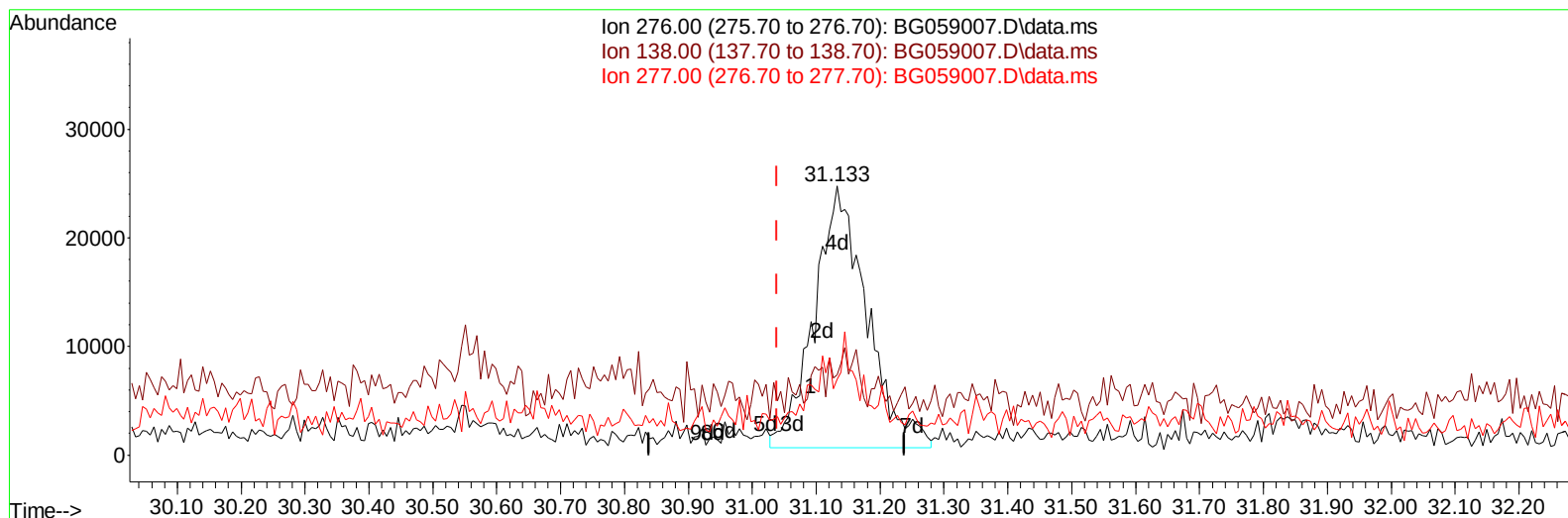
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Instrument :
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Supervised By :mohammad ahmed 09/13/2023



TIC: BG059007.D\data.ms

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

31.133min (+ 0.094) 3.90 ng/ul m

response 137327

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	14.30	29.81#
277.00	21.80	28.13#
0.00	0.00	0.00

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Instrument :
 BNA_G
 ClientSampleId :
 EZYW8

Manual IntegrationsAPPROVED

Quant Time: Sep 12 09:18:12 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.324	152		102002	20.000	ng/ul	0.00
20) Naphthalene-d8	11.168	136		459115	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.946	164		289353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.702	188		638167	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.038	240		523943	20.000	ng/ul	# 0.01
88) Perylene-d12	25.639	264		633700	20.000	ng/ul	0.05
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.636	96		5246m	2.186	ng/uL	0.00
4) Pyridine-d5	4.076	84		3513	0.462	ng/ul	0.00
7) Phenol-d5	7.431	99		24121	2.345	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.643	67		57686	9.564	ng/ul	0.00
11) 2-Chlorophenol-d4	7.843	132		4136	0.627	ng/ul	0.00
15) 4-Methylphenol-d8	9.006	113		39736	5.000	ng/ul	0.00
21) Nitrobenzene-d5	9.523	128		34540	10.372	ng/ul	0.00
24) 2-Nitrophenol-d4	10.246	143		1617	0.443	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.763	165		2044	0.263	ng/ul	0.00
31) 4-Chloroaniline-d4	11.303	131		89565	8.576	ng/ul	0.00
46) Dimethylphthalate-d6	14.341	166		250428	11.158	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160		302613	12.108	ng/ul	0.00
54) 4-Nitrophenol-d4	15.122	143		2721	0.730	ng/ul	0.00
60) Fluorene-d10	15.939	176		242098	12.154	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.045	200		992	0.317	ng/ul	0.00
73) Anthracene-d10	17.796	188		361102	12.746	ng/ul	0.00
81) Pyrene-d10	20.069	212		391999	14.124	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.387	264		382140	12.302	ng/ul	0.05
Target Compounds							
						Qvalue	
16) Acetophenone	9.165	105		38339m	2.910	ng/ul	
36) 2-Methylnaphthalene	12.796	142		133746	7.406	ng/ul	99
37) 1-Methylnaphthalene	13.013	142		135425	7.603	ng/ul#	96
43) 1,1'-Biphenyl	13.794	154		32911	1.522	ng/ul	98
72) Phenanthrene	17.743	178		309929	9.569	ng/ul	97
80) Fluoranthene	19.734	202		399338	12.390	ng/ul	98
82) Pyrene	20.099	202		290687	8.675	ng/ul	98
85) Benzo(a)anthracene	22.014	228		84600	2.408	ng/ul#	78
87) Chrysene	22.085	228		230604	7.060	ng/ul#	85
90) Benzo(b)fluoranthene	24.470	252		266416	7.057	ng/ul#	31
91) Benzo(k)fluoranthene	24.546	252		94220m	2.442	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.823	276		129822m	2.917	ng/ul	
96) Benzo(g,h,i)perylene	31.133	276		137327m	3.899	ng/ul	

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

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Data File : BG059007.D
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EZYW8

Manual IntegrationsAPPROVED

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