

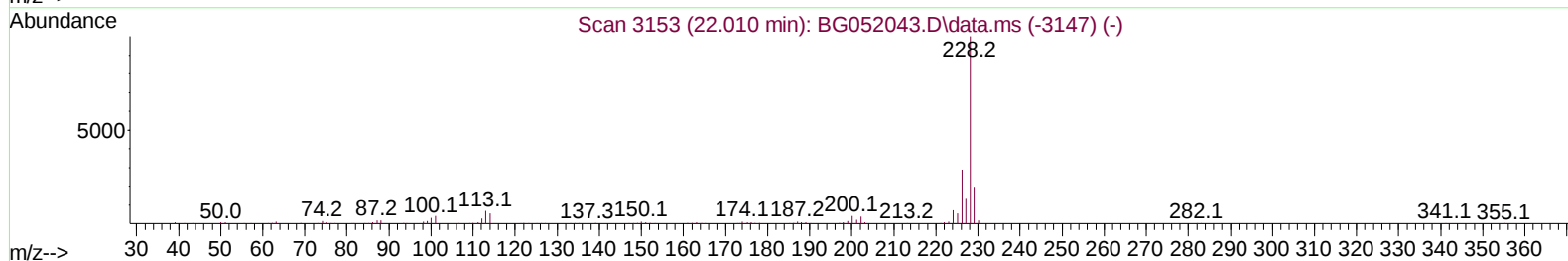
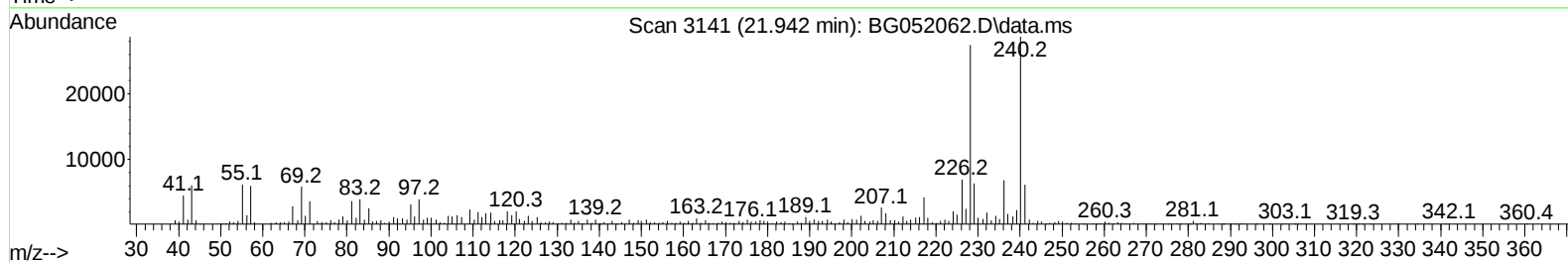
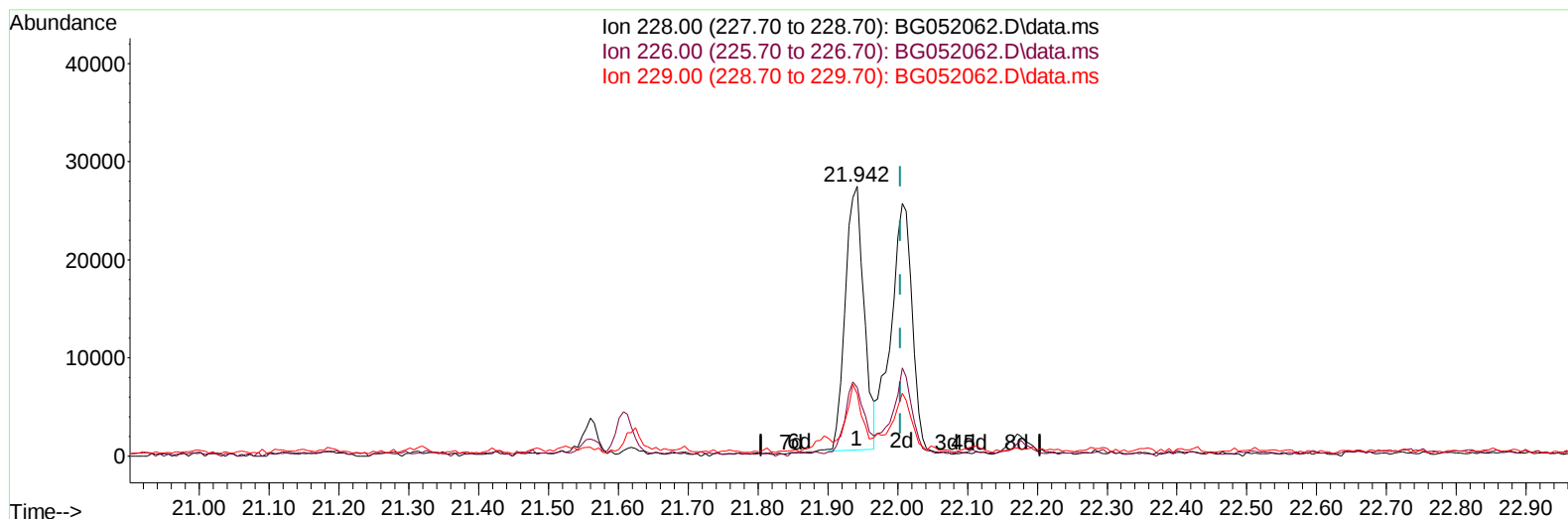
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0RX

Manual IntegrationsAPPROVED

Quant Time: Jan 19 05:11:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052062.D\data.ms

(87) Chrysene

21.942min (-0.063) 5.35 ng/u1

response 49872

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	25.31
229.00	19.70	23.10
0.00	0.00	0.00

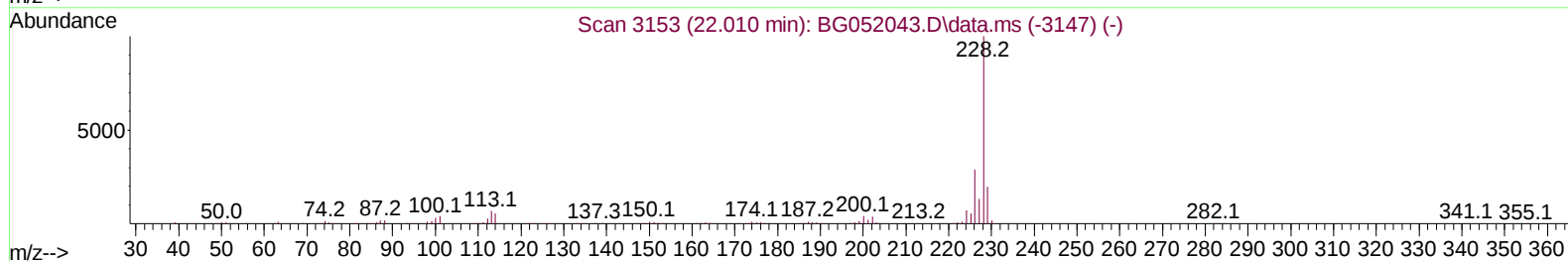
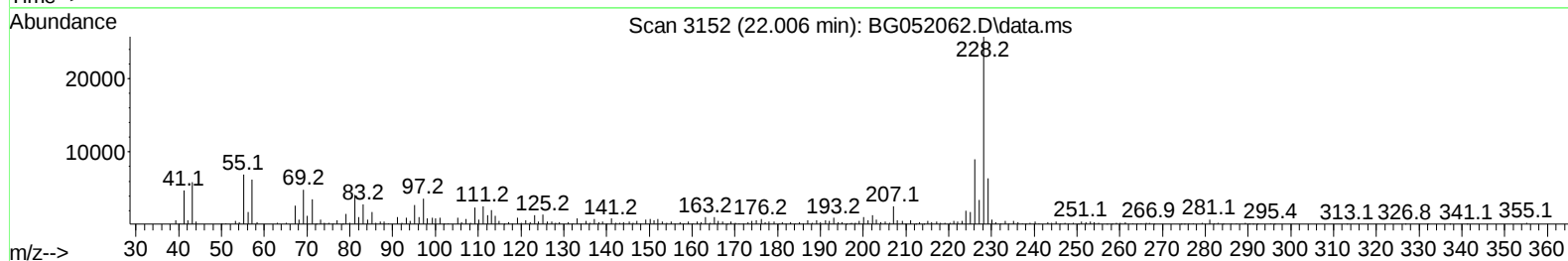
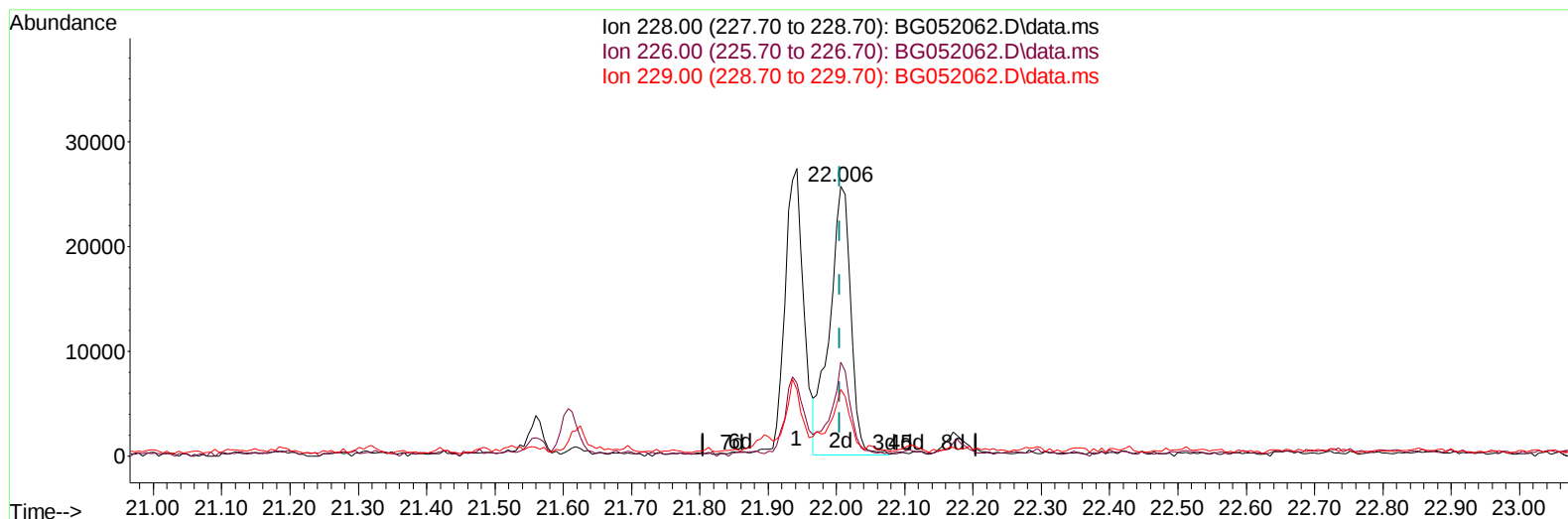
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0RX

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052062.D\data.ms

(87) Chrysene

22.006min (+ 0.002) 5.96 ng/u1 m

response 55577

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	34.82
229.00	19.70	24.75#
0.00	0.00	0.00

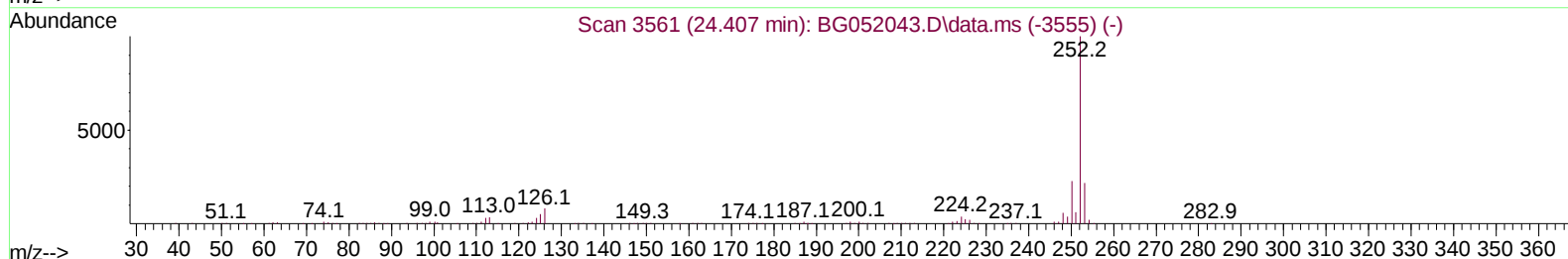
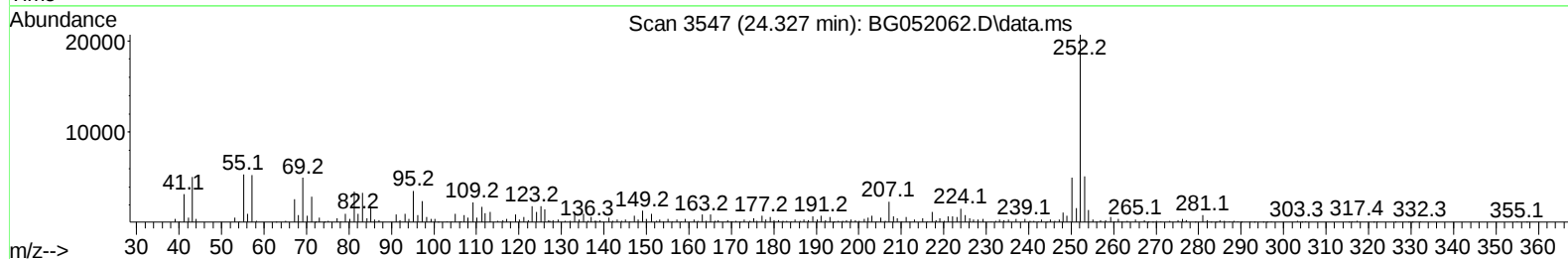
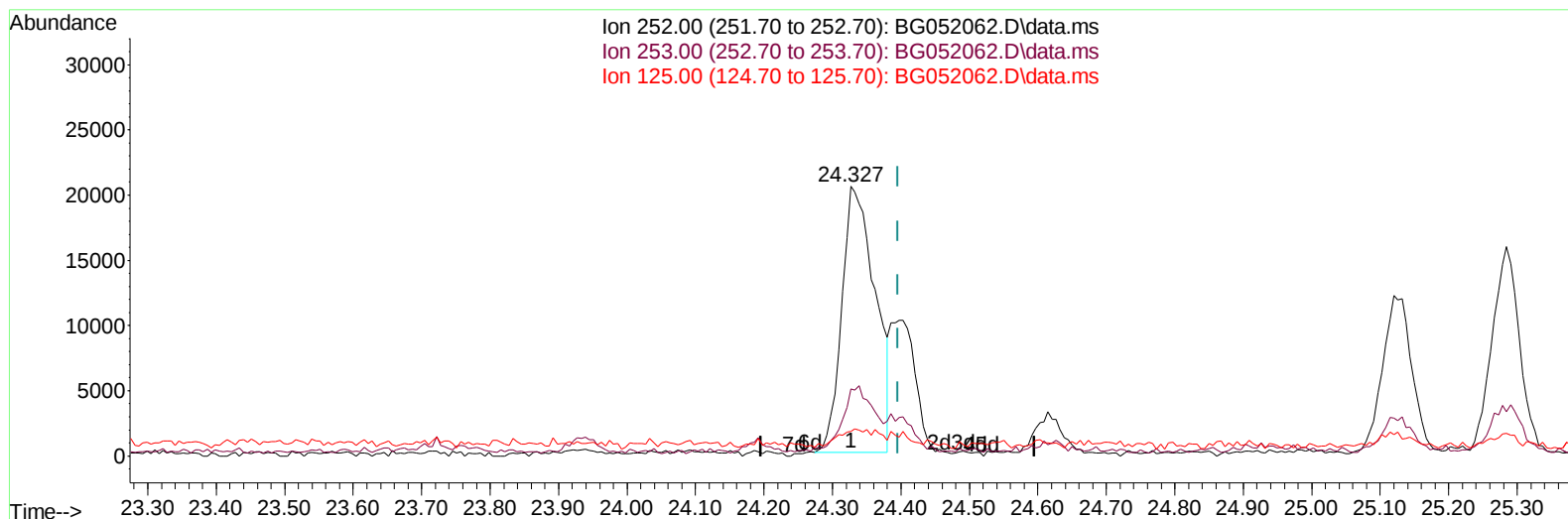
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BG052062.D\data.ms

(91) Benzo(k)fluoranthene

24.327min (-0.069) 7.31 ng/u1

response 68815

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	24.90
125.00	9.70	9.03
0.00	0.00	0.00

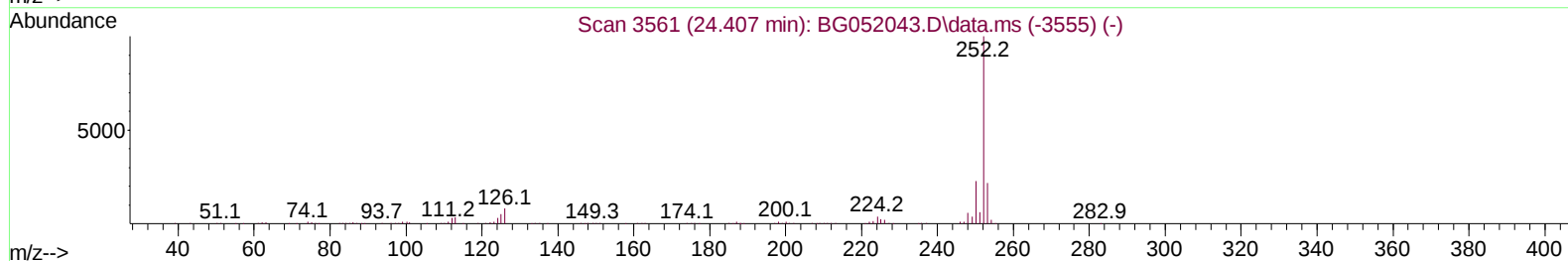
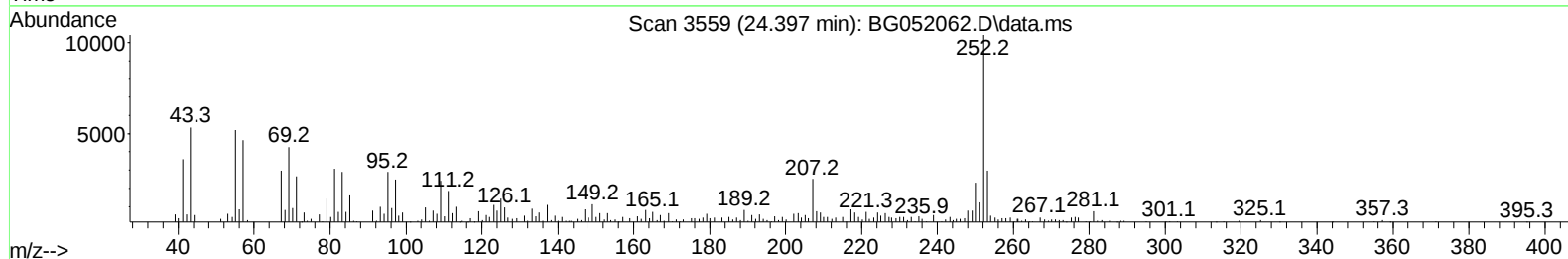
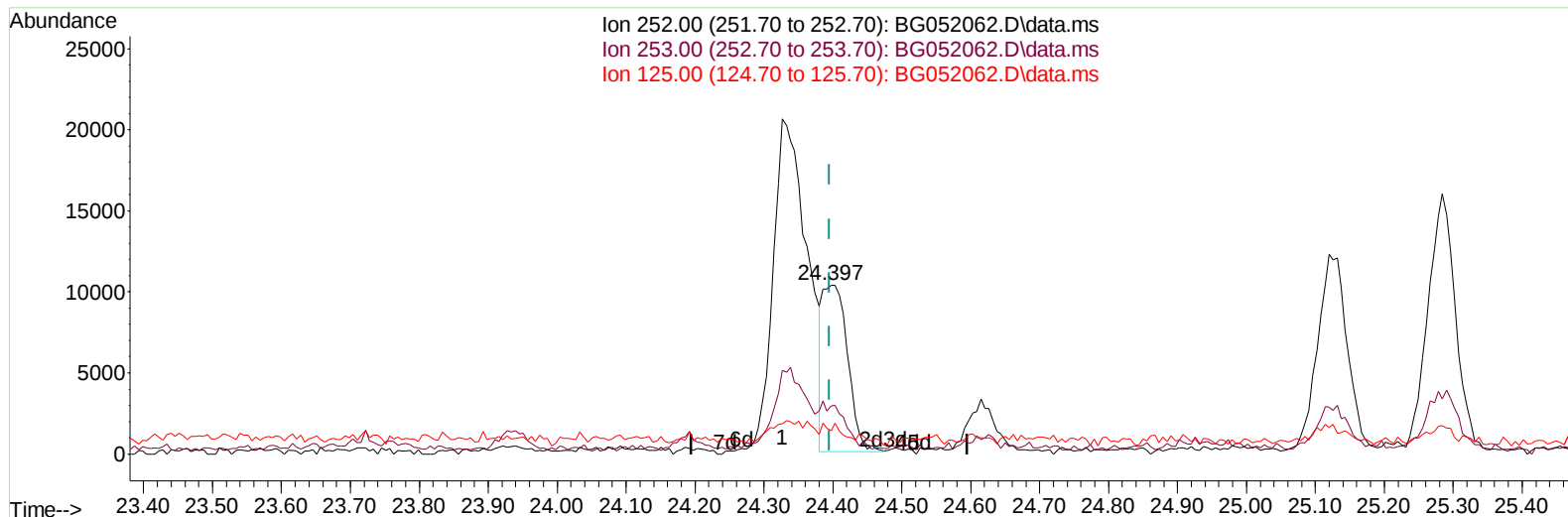
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0RX

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052062.D\data.ms

(91) Benzo(k)fluoranthene

24.397min (+ 0.002) 2.77 ng/ul m

response 26049

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.60	28.36#
125.00	9.70	13.88#
0.00	0.00	0.00

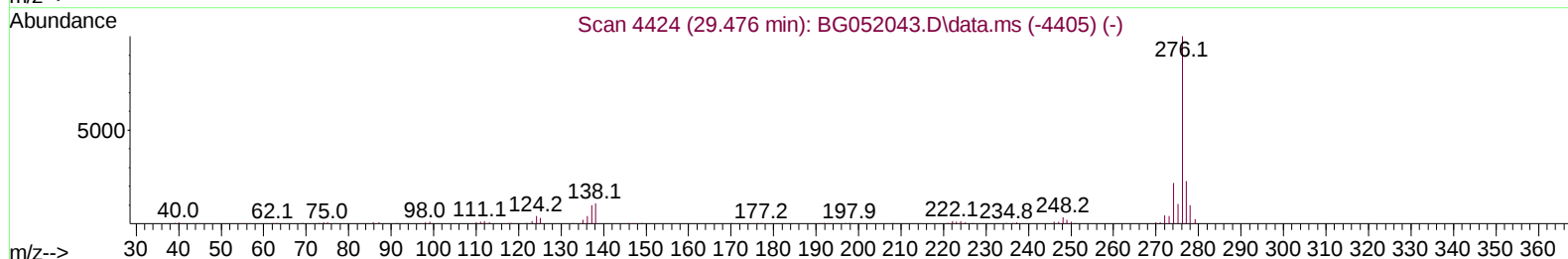
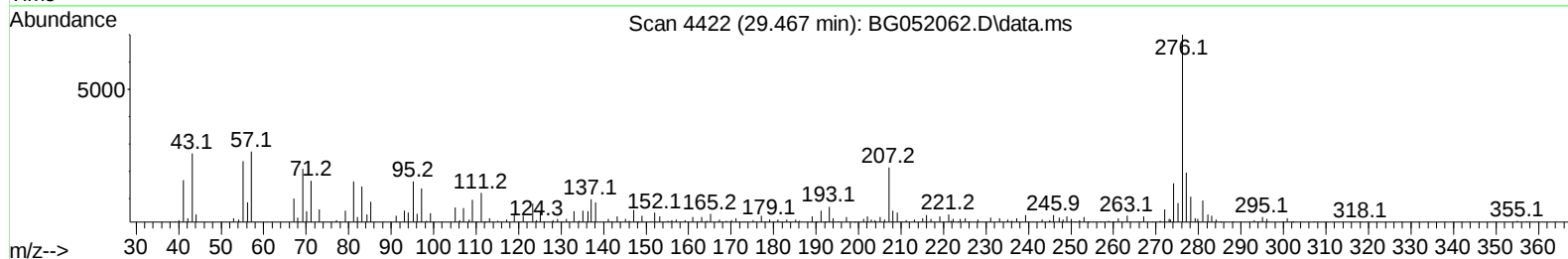
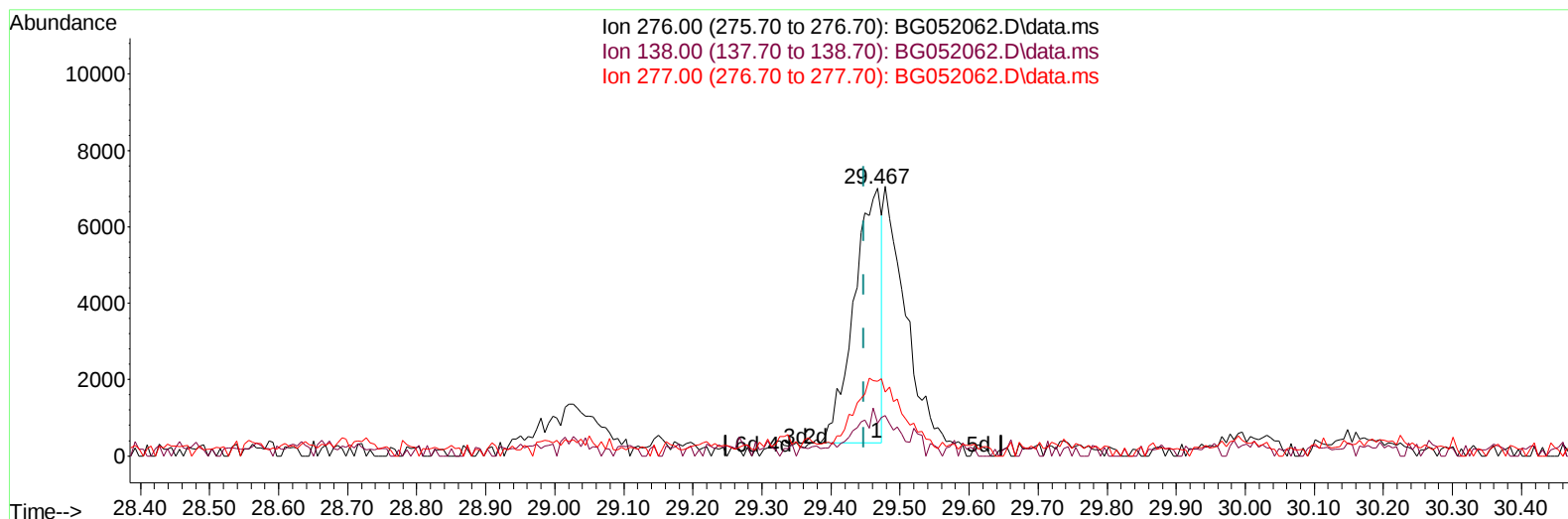
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0RX

Manual IntegrationsAPPROVED

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TIC: BG052062.D\data.ms

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

29.467min (+ 0.019) 1.67 ng/u1

response 18410

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	12.29#
277.00	25.60	27.96
0.00	0.00	0.00

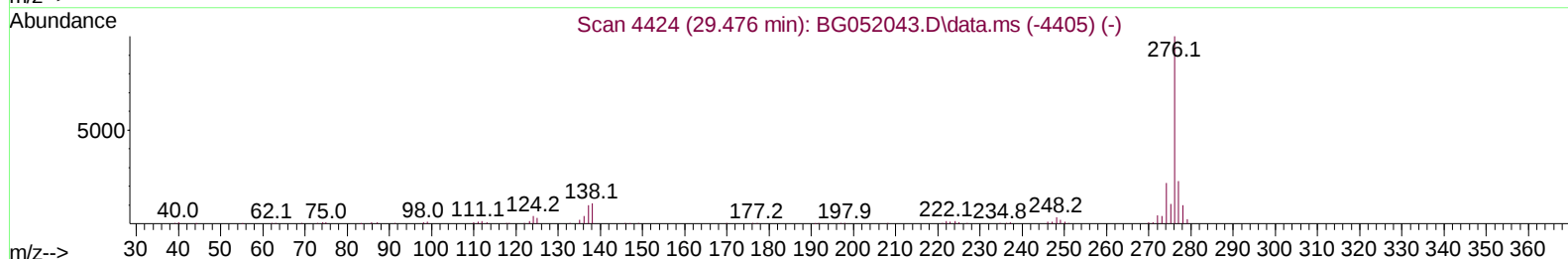
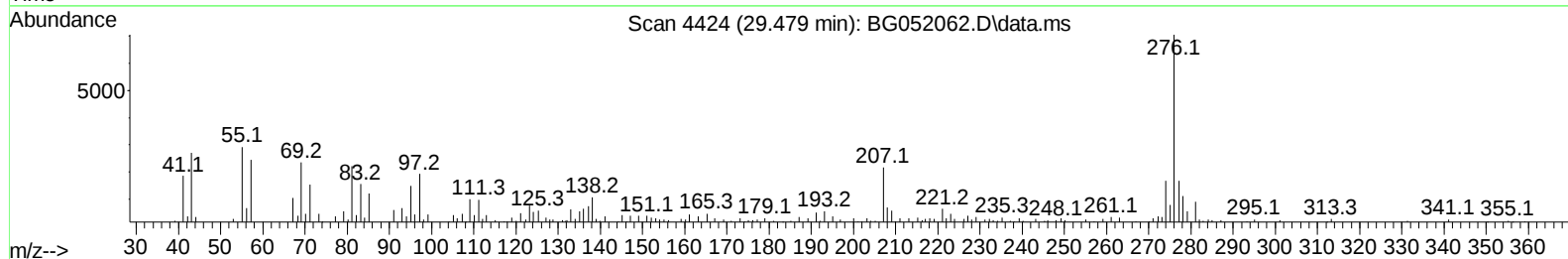
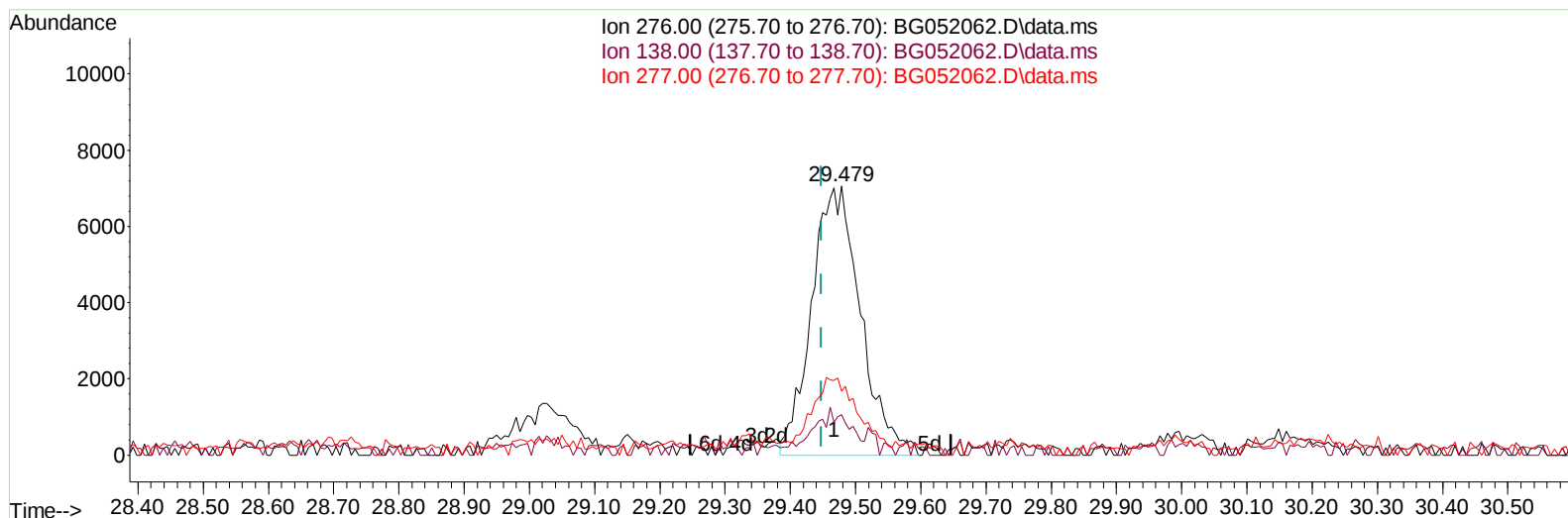
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0RX

Manual IntegrationsAPPROVED

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TIC: BG052062.D\data.ms

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

29.479min (+ 0.031) 3.34 ng/ul m

response 36824

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	15.02#
277.00	25.60	23.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :

BNA_G

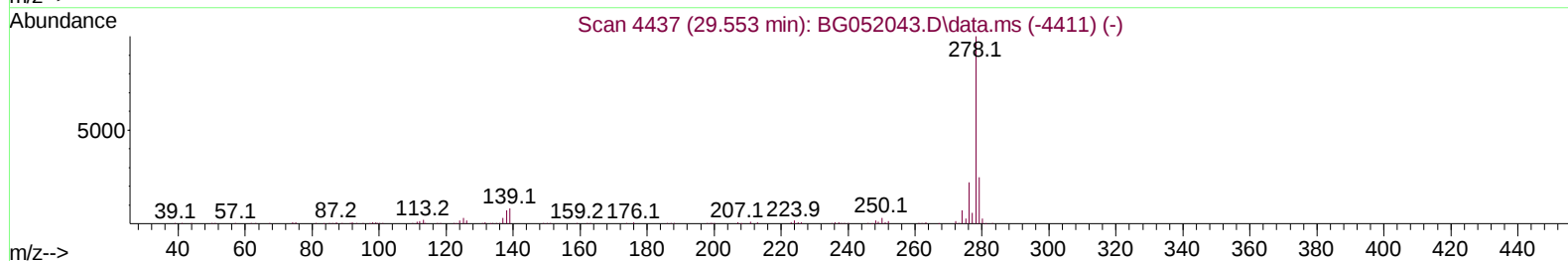
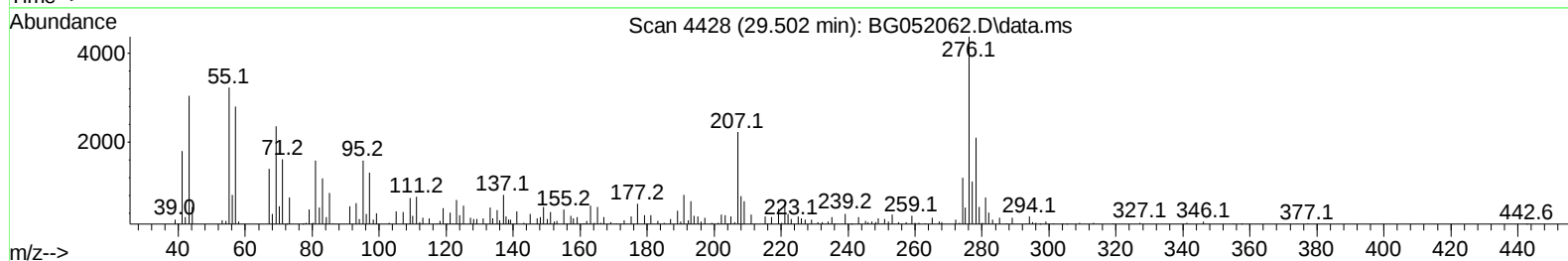
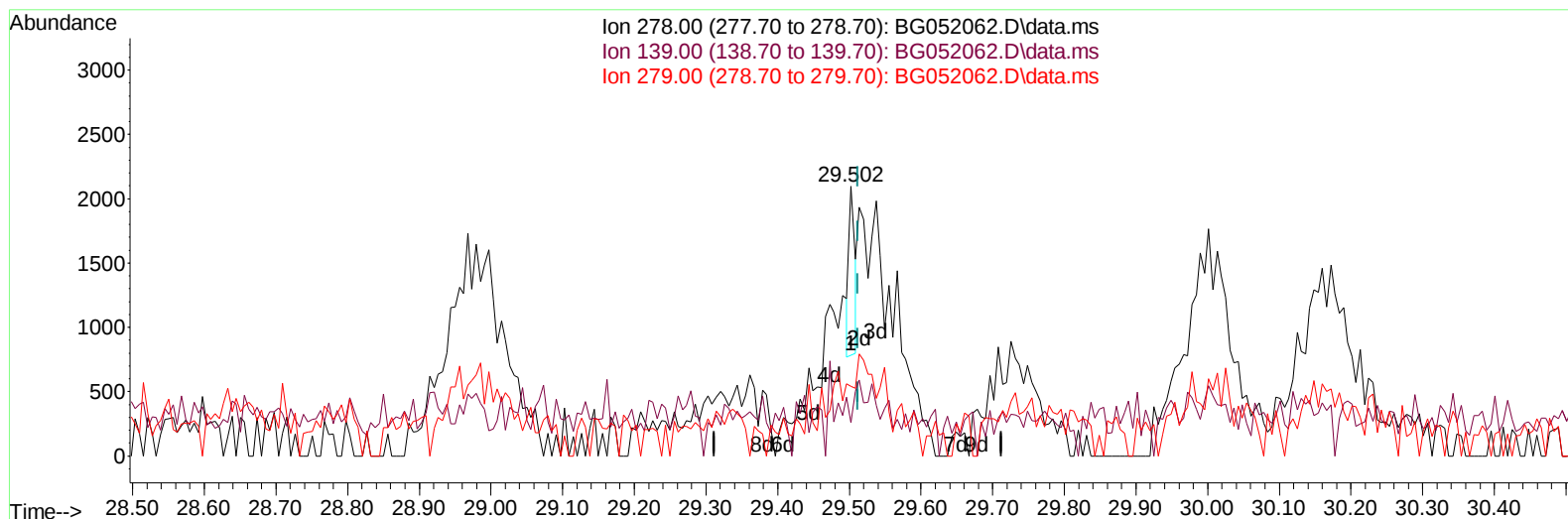
ClientSampleId :

BGLT0RX

Manual IntegrationsAPPROVED

Quant Time: Jan 19 05:11:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052062.D\data.ms

(95) Dibenzo(a,h)anthracene

29.502min (-0.010) 0.08 ng/u1

response 725

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	12.27
279.00	24.40	25.82
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
 Data File : BG052062.D
 Acq On : 18 Jan 2022 21:13
 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :

BNA_G

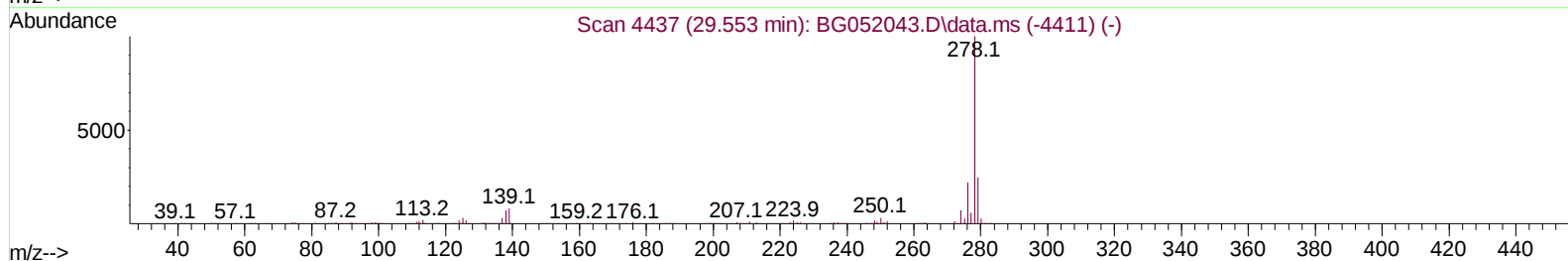
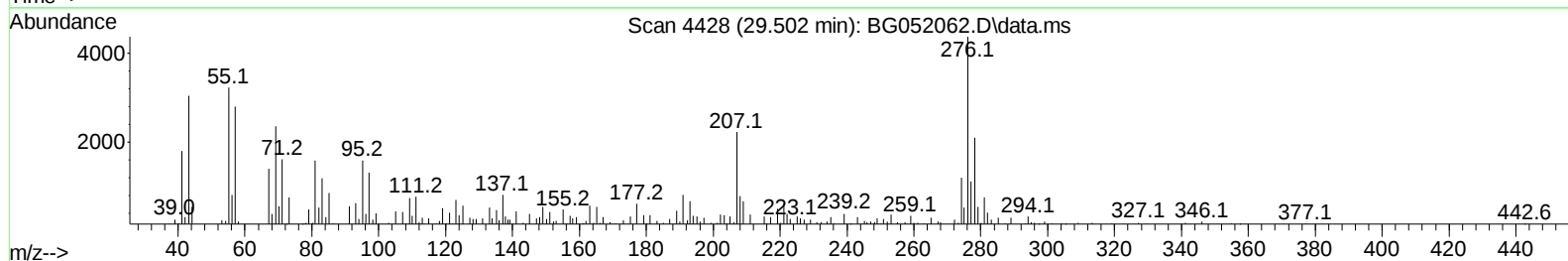
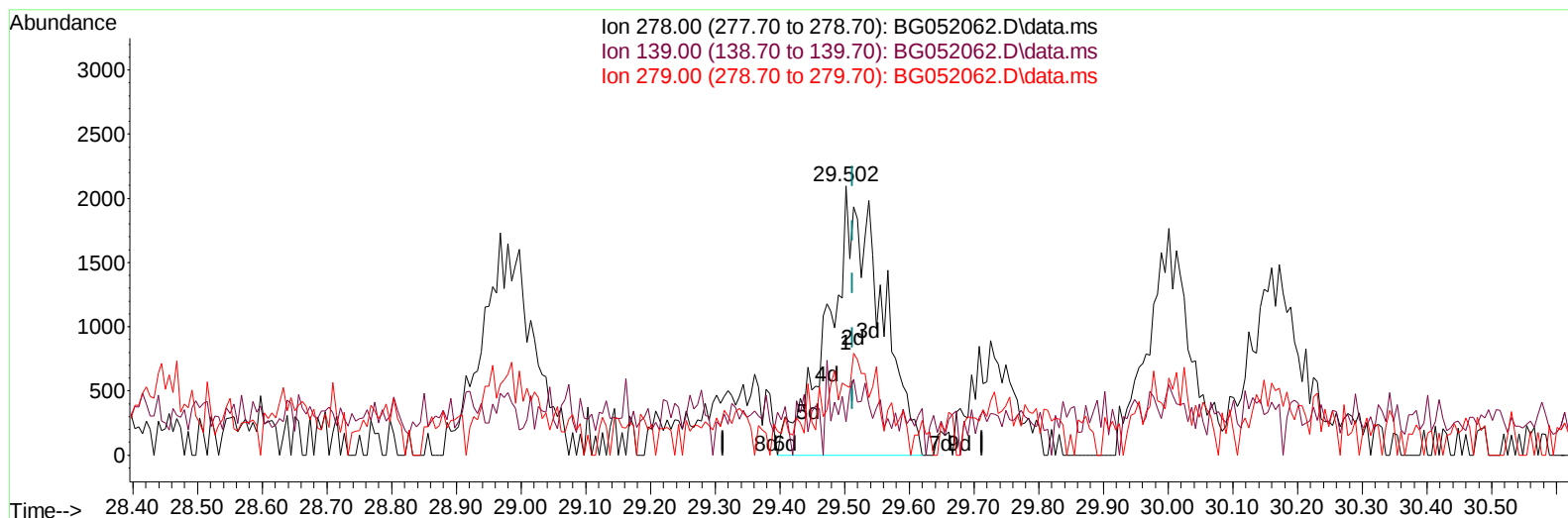
ClientSampleId :

BGLT0RX

Manual IntegrationsAPPROVED

Quant Time: Jan 19 05:11:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052062.D\data.ms

(95) Dibenzo(a,h)anthracene

29.502min (-0.010) 1.28 ng/ul m

response 11909

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	12.27
279.00	24.40	25.82
0.00	0.00	0.00

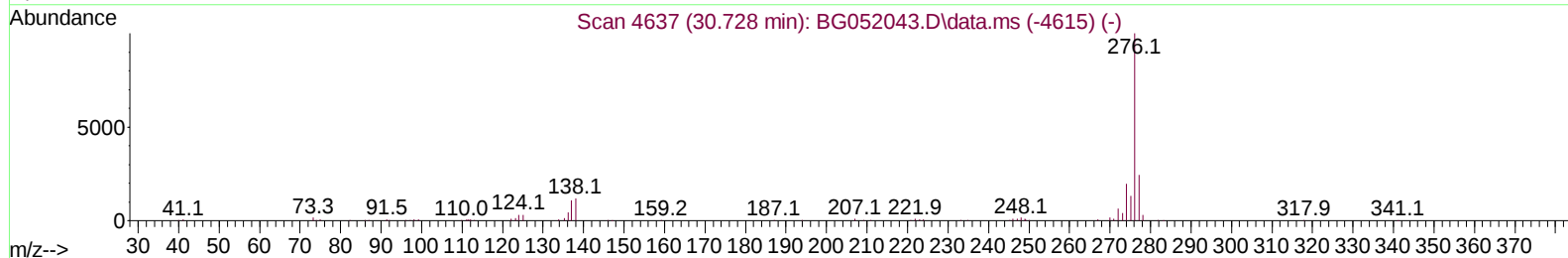
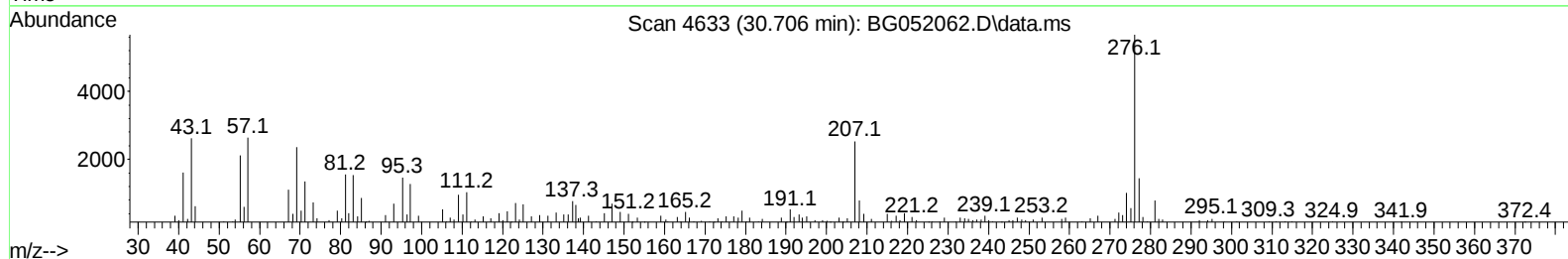
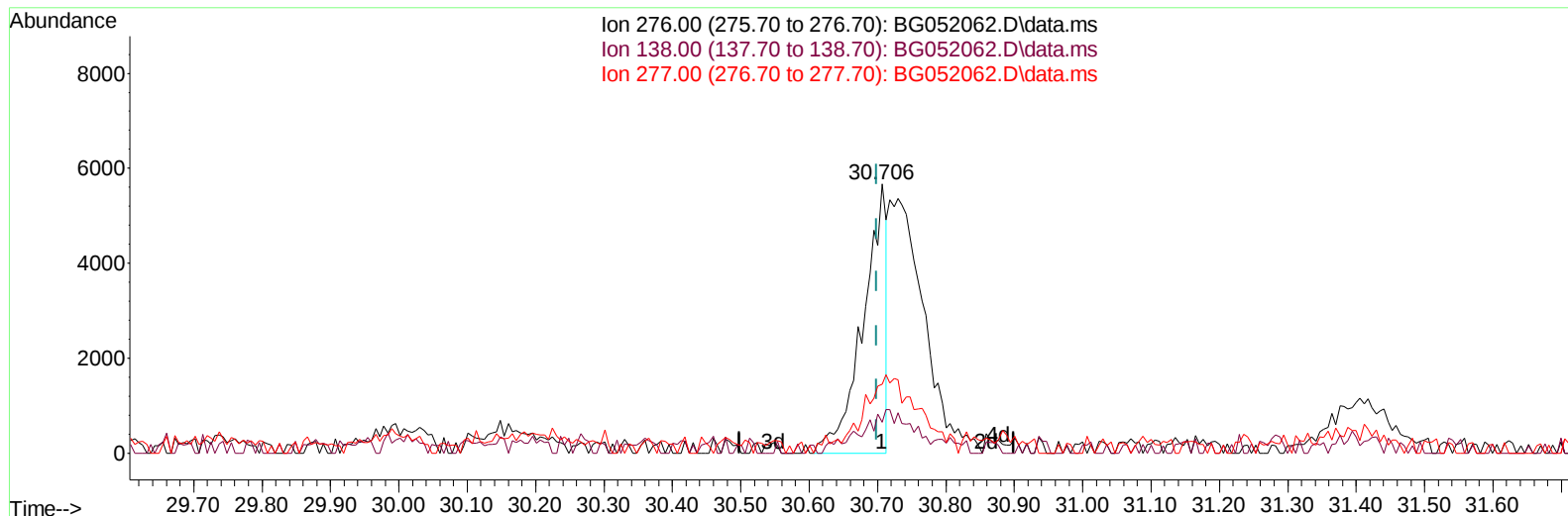
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
Data File : BG052062.D
Acq On : 18 Jan 2022 21:13
Operator : CG/JU
Sample : N1100-16RX
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT0RX

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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QLast Update : Thu Jan 06 14:43:02 2022
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TIC: BG052062.D\data.ms

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

30.706min (+ 0.008) 1.44 ng/u1

response 13402

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.47#
277.00	22.00	25.59
0.00	0.00	0.00

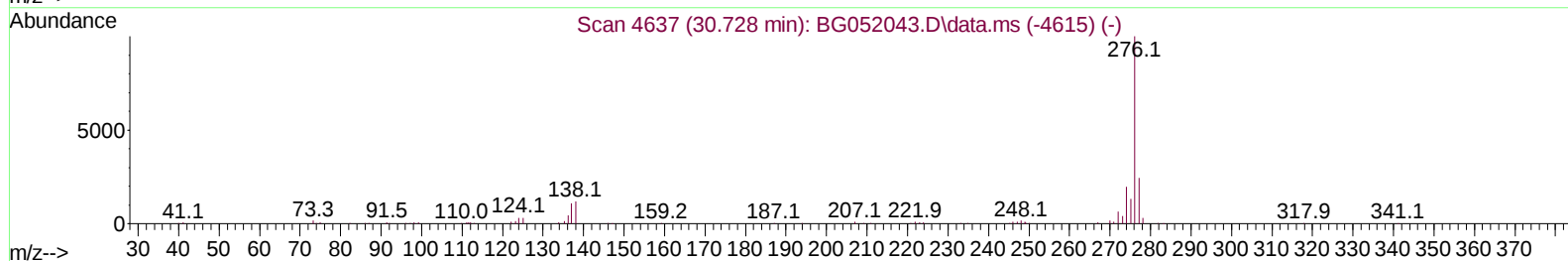
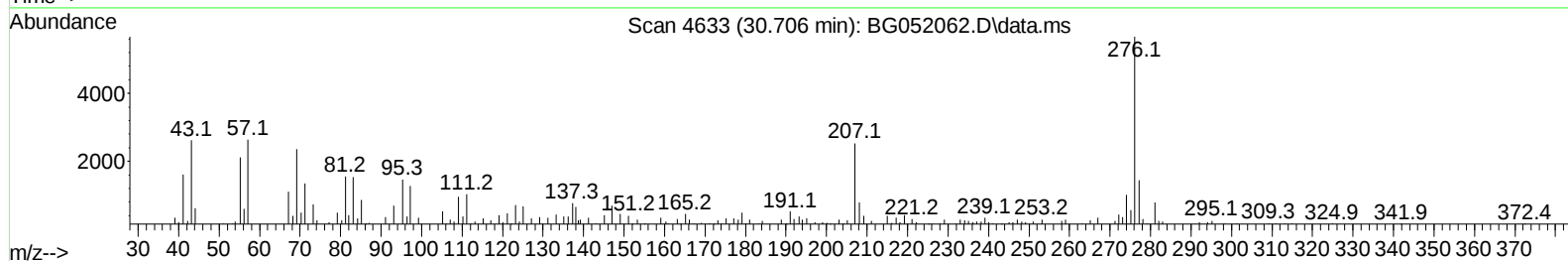
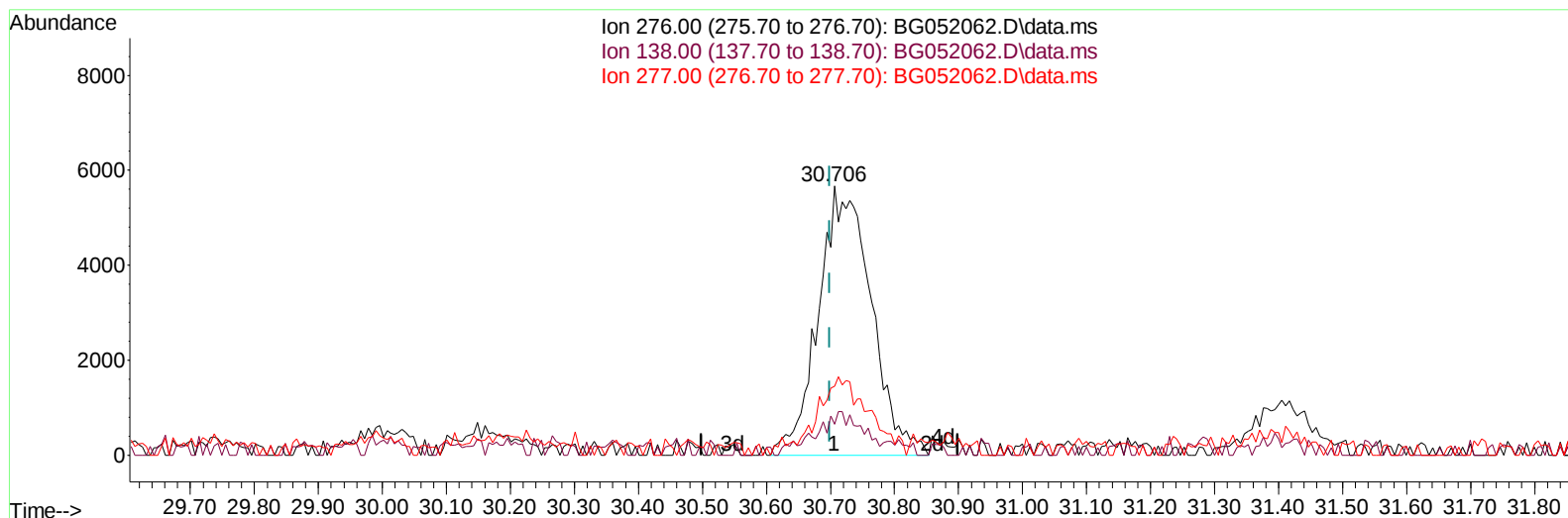
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011722\
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 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052062.D\data.ms

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

30.706min (+ 0.008) 3.49 ng/ul m

response 32413

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	11.47#
277.00	22.00	25.59
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	26269	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.086	136	116701	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.893	164	82769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.642	188	177736	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.959	240	147137	20.000	ng/ul	# 0.00
88) Perylene-d12	25.449	264	153665	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.573	96	2657	3.614	ng/uL	0.00
4) Pyridine-d5	3.996	84	30931	13.535	ng/ul	-0.01
7) Phenol-d5	7.385	99	61549	23.939	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	37408	22.920	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.773	132	42406	24.912	ng/ul	0.00
15) 4-Methylphenol-d8	8.948	113	40606	20.317	ng/ul	0.00
21) Nitrobenzene-d5	9.412	128	24003	26.030	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.146	143	23616	23.156	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.698	165	44742	22.444	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	57011	20.536	ng/ul	0.00
46) Dimethylphthalate-d6	14.276	166	172487	25.212	ng/ul	0.00
49) Acenaphthylene-d8	14.587	160	226615	27.421	ng/ul	0.00
54) 4-Nitrophenol-d4	15.081	143	158	0.138	ng/ul	0.01
60) Fluorene-d10	15.879	176	158892	26.638	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	96	0.086	ng/ul	0.00
73) Anthracene-d10	17.736	188	239637	28.422	ng/ul	0.00
81) Pyrene-d10	20.015	212	254148	30.013	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.214	264	232467	28.736	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.414	94	3498	1.333	ng/ul#	89
30) Naphthalene	11.139	128	8177	1.293	ng/ul#	90
72) Phenanthrene	17.683	178	33063	3.550	ng/ul	96
80) Fluoranthene	19.680	202	105466	10.777	ng/ul#	92
82) Pyrene	20.044	202	101446	10.529	ng/ul#	87
85) Benzo(a)anthracene	21.942	228	51313	5.303	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.818	149	33515	6.835	ng/ul#	98
87) Chrysene	22.006	228	55577m	5.965	ng/ul	
90) Benzo(b)fluoranthene	24.327	252	68815	6.757	ng/ul	95
91) Benzo(k)fluoranthene	24.397	252	26049m	2.767	ng/ul	
93) Benzo(a)pyrene	25.284	252	43960	4.561	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.479	276	36824m	3.338	ng/ul	
95) Dibenzo(a,h)anthracene	29.502	278	11909m	1.276	ng/ul	
96) Benzo(g,h,i)perylene	30.706	276	32413m	3.494	ng/ul	

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

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 Data File : BG052062.D
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 Operator : CG/JU
 Sample : N1100-16RX
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0RX

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/19/2022
 Supervised By :mohammad ahmed 01/21/2022

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