

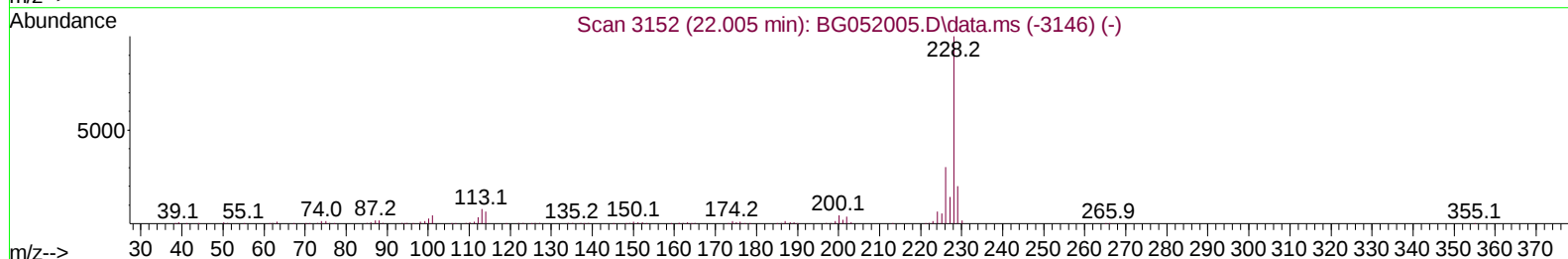
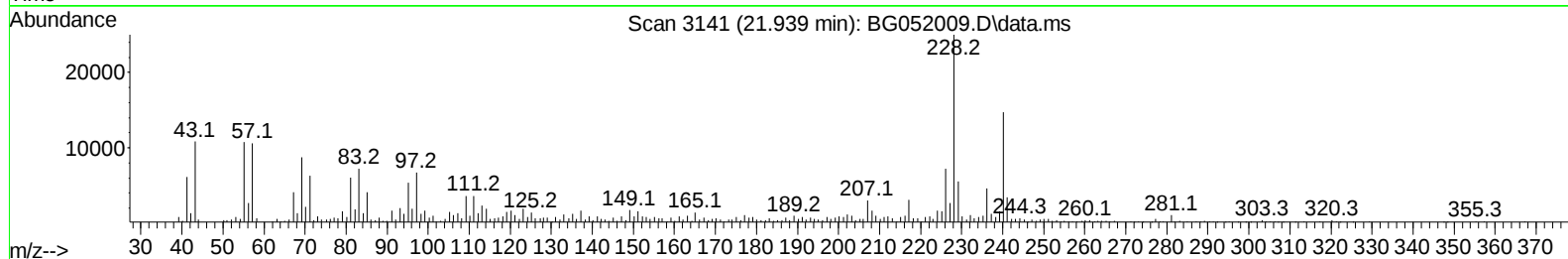
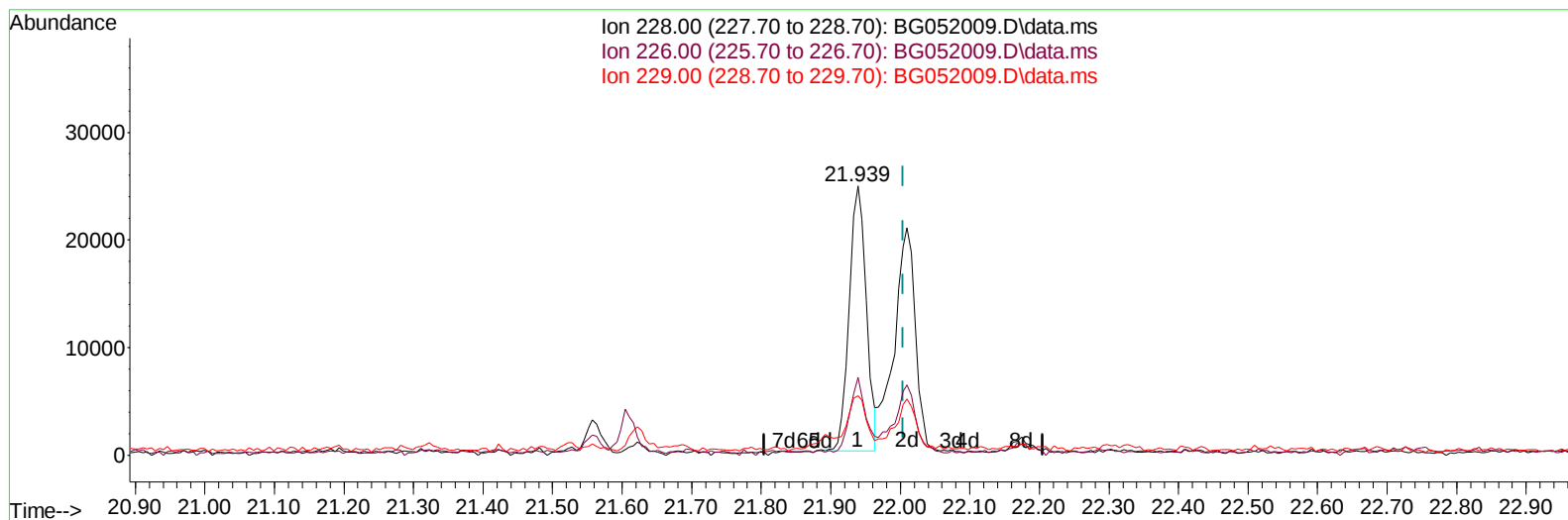
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052009.D
Acq On : 15 Jan 2022 23:57
Operator : CG/JU
Sample : N1100-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Quant Time: Jan 17 12:11:56 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 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



TIC: BG052009.D\data.ms

(87) Chrysene

21.939min (-0.066) 4.87 ng/u1

response 42117

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	28.91
229.00	19.70	22.08
0.00	0.00	0.00

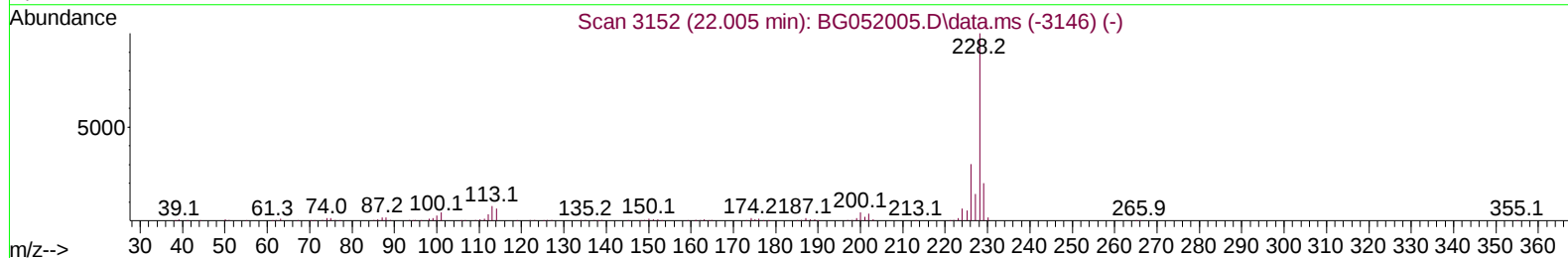
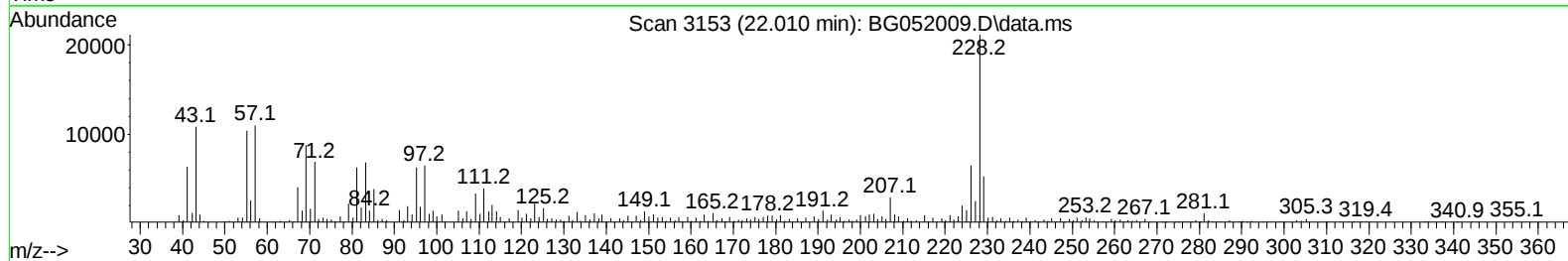
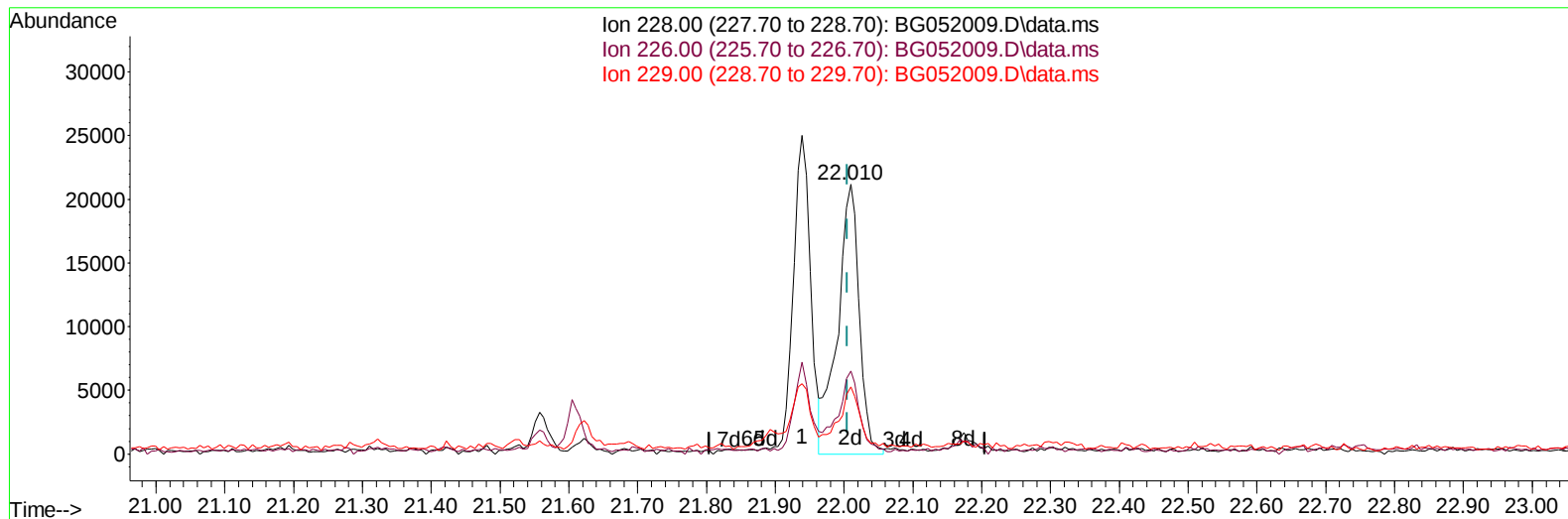
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052009.D
Acq On : 15 Jan 2022 23:57
Operator : CG/JU
Sample : N1100-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:04 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 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



TIC: BG052009.D\data.ms

(87) Chrysene

22.010min (+ 0.005) 5.38 ng/ul m

response 46561

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	30.82
229.00	19.70	24.79#
0.00	0.00	0.00

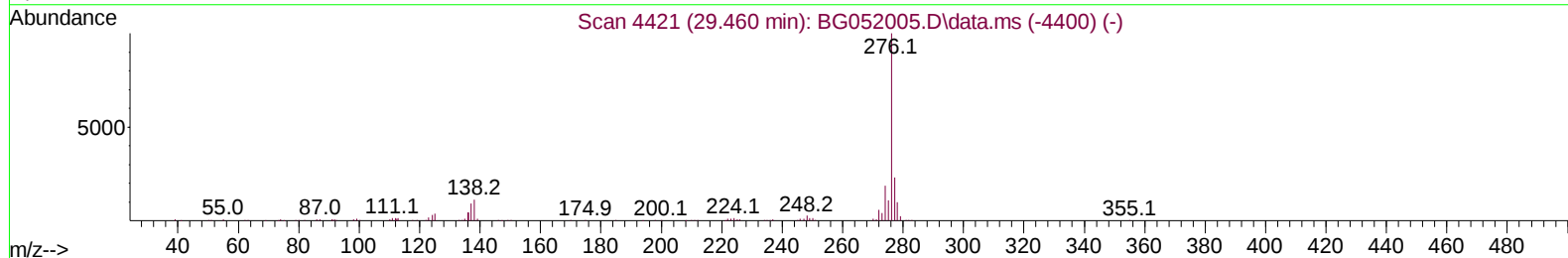
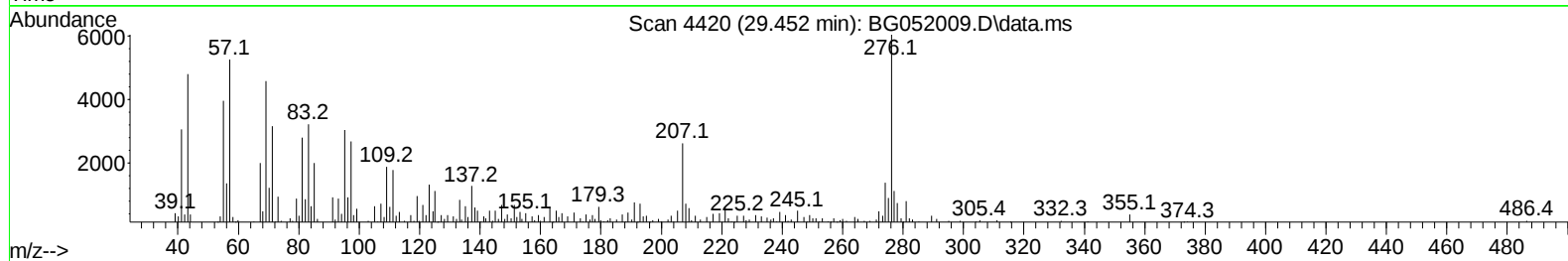
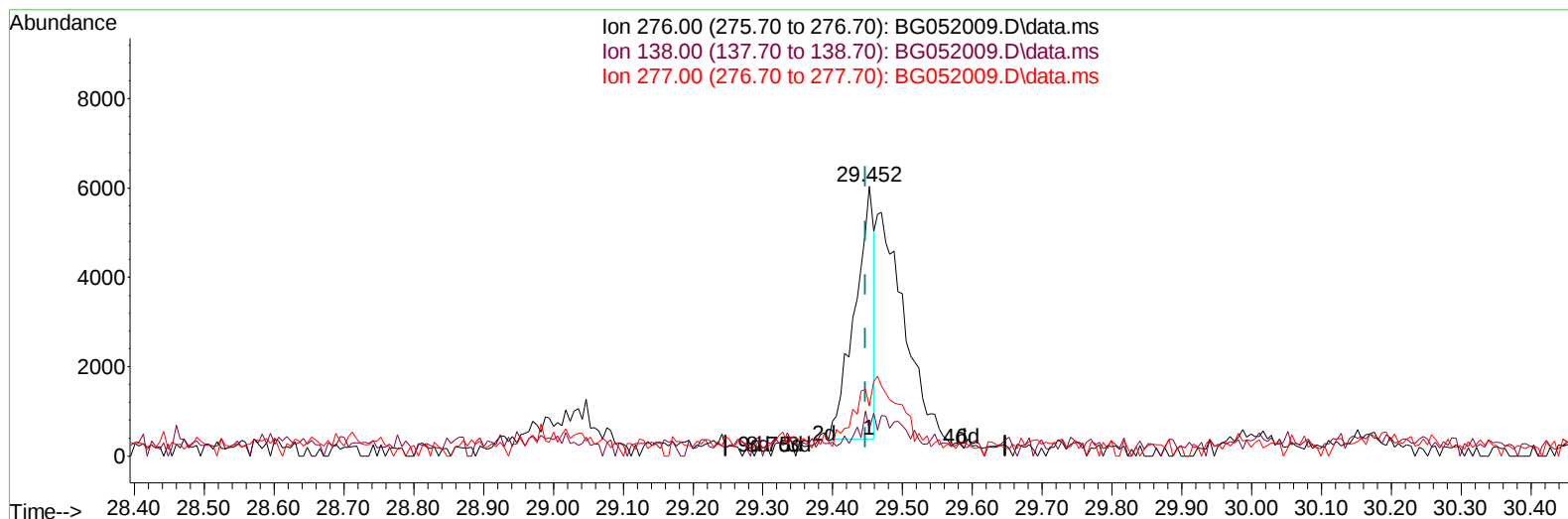
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052009.D
 Acq On : 15 Jan 2022 23:57
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

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TIC: BG052009.D\data.ms

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

29.452min (+ 0.005) 1.04 ng/u1

response 10705

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	10.03#
277.00	25.60	18.59#
0.00	0.00	0.00

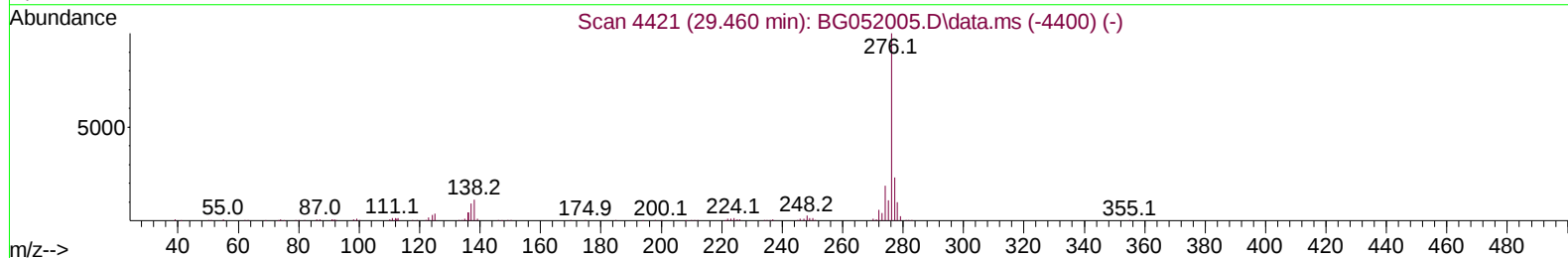
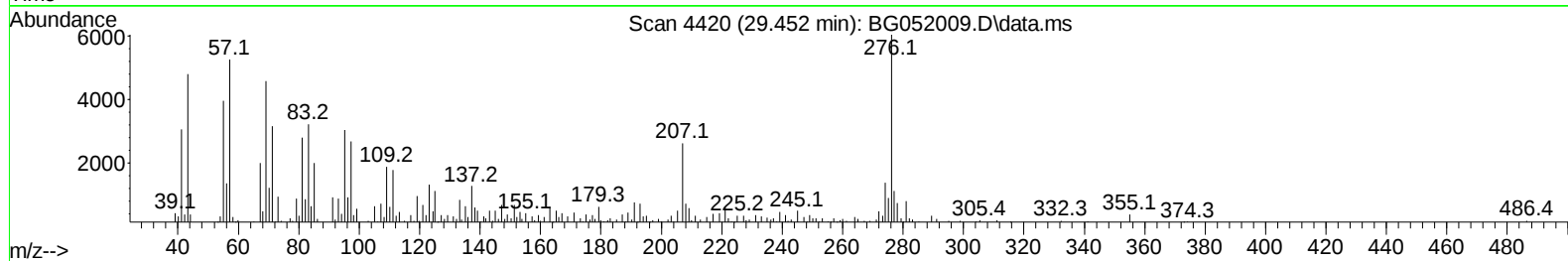
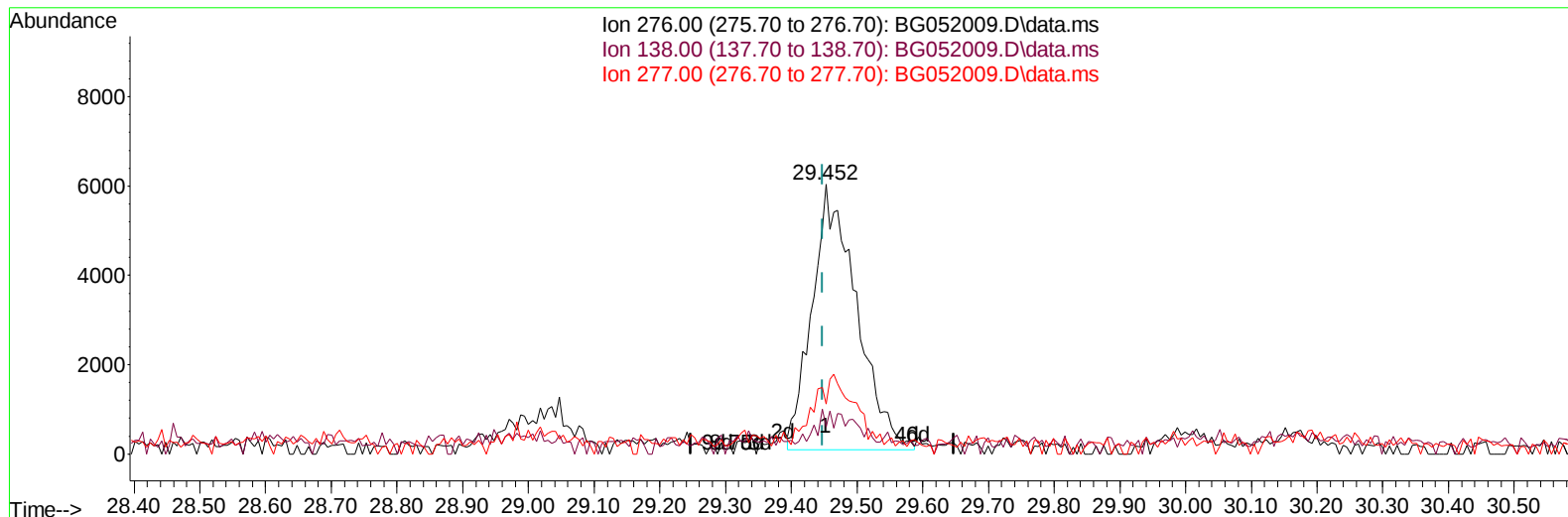
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052009.D
Acq On : 15 Jan 2022 23:57
Operator : CG/JU
Sample : N1100-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLT0

Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:04 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 01/17/2022
Supervised By :mohammad ahmed 01/21/2022



TIC: BG052009.D\data.ms

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

29.452min (+ 0.005) 2.69 ng/ul m

response 27755

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.40	10.03#
277.00	25.60	18.59#
0.00	0.00	0.00

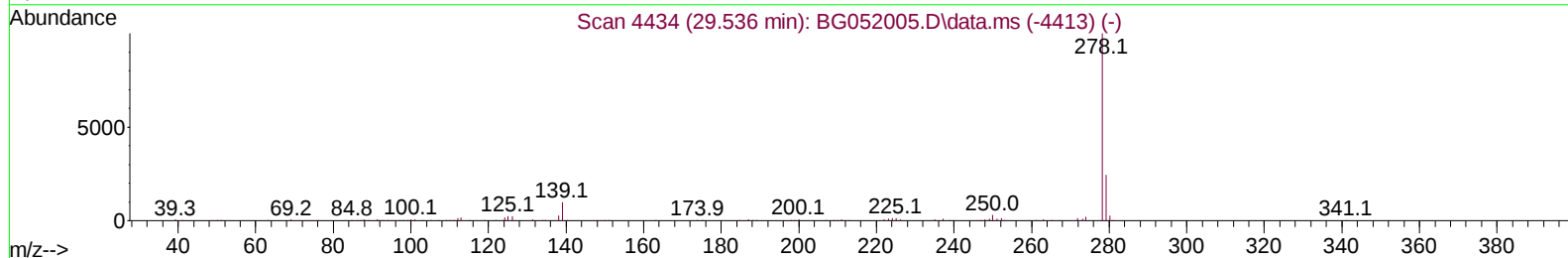
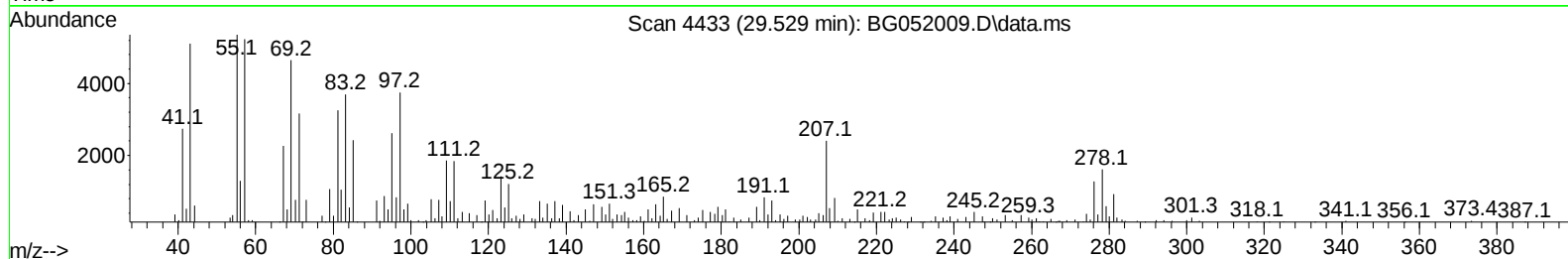
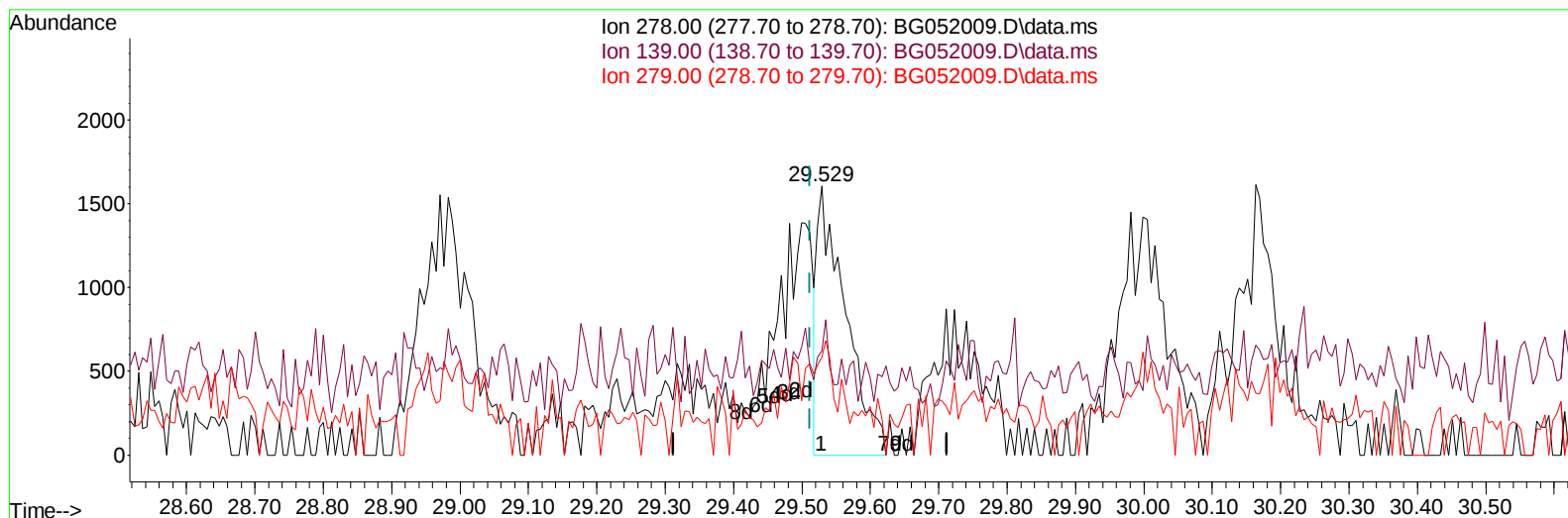
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052009.D
 Acq On : 15 Jan 2022 23:57
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

Manual IntegrationsAPPROVED

Quant Time: Jan 17 12:11:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
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TIC: BG052009.D\data.ms

(95) Dibenzo(a,h)anthracene

29.529min (+ 0.017) 0.53 ng/u1

response 4623

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	38.85#
279.00	24.40	36.43#
0.00	0.00	0.00

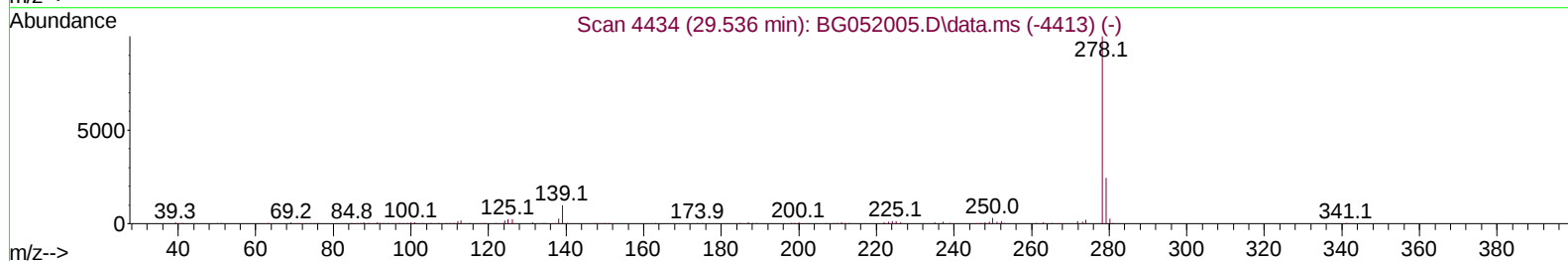
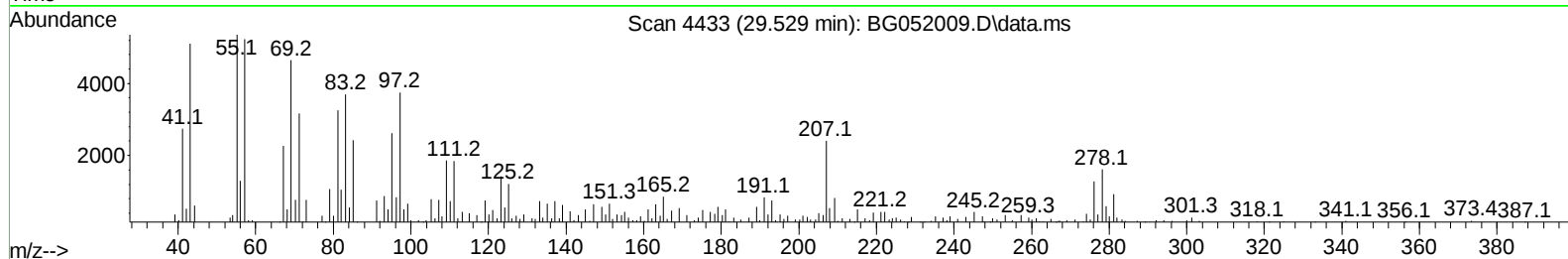
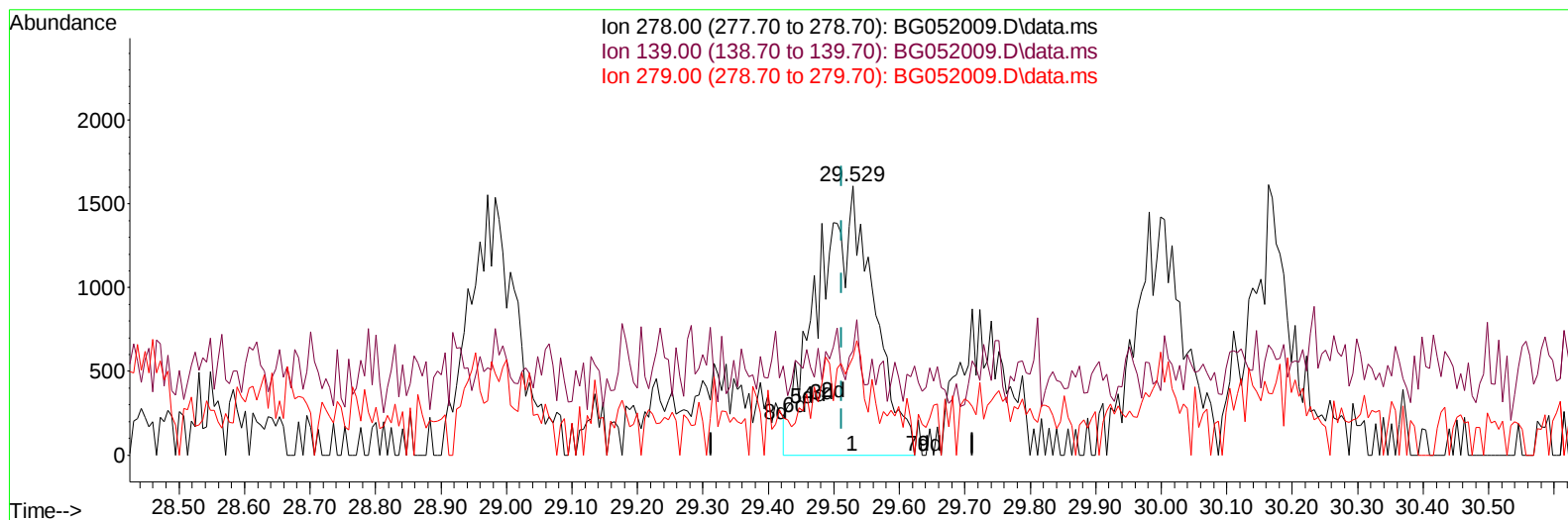
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052009.D
 Acq On : 15 Jan 2022 23:57
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:04 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 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052009.D\data.ms

(95) Dibenzo(a,h)anthracene

29.529min (+ 0.017) 1.10 ng/ul m

response 9592

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.30	38.85#
279.00	24.40	36.43#
0.00	0.00	0.00

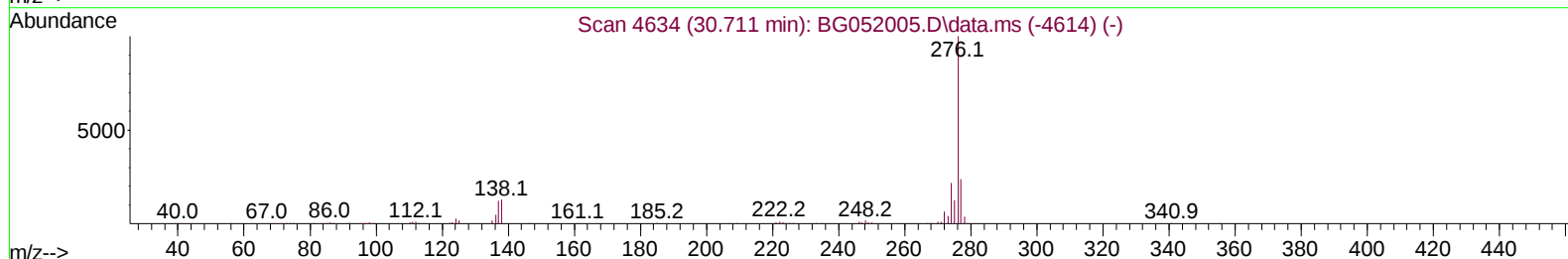
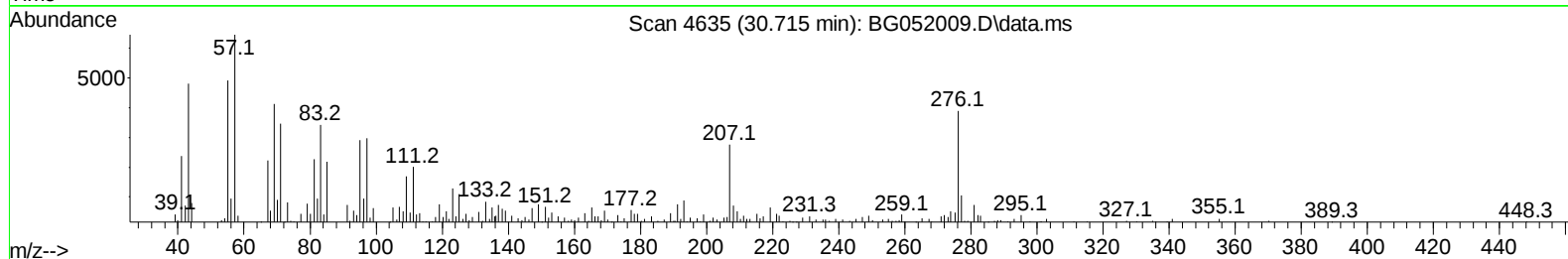
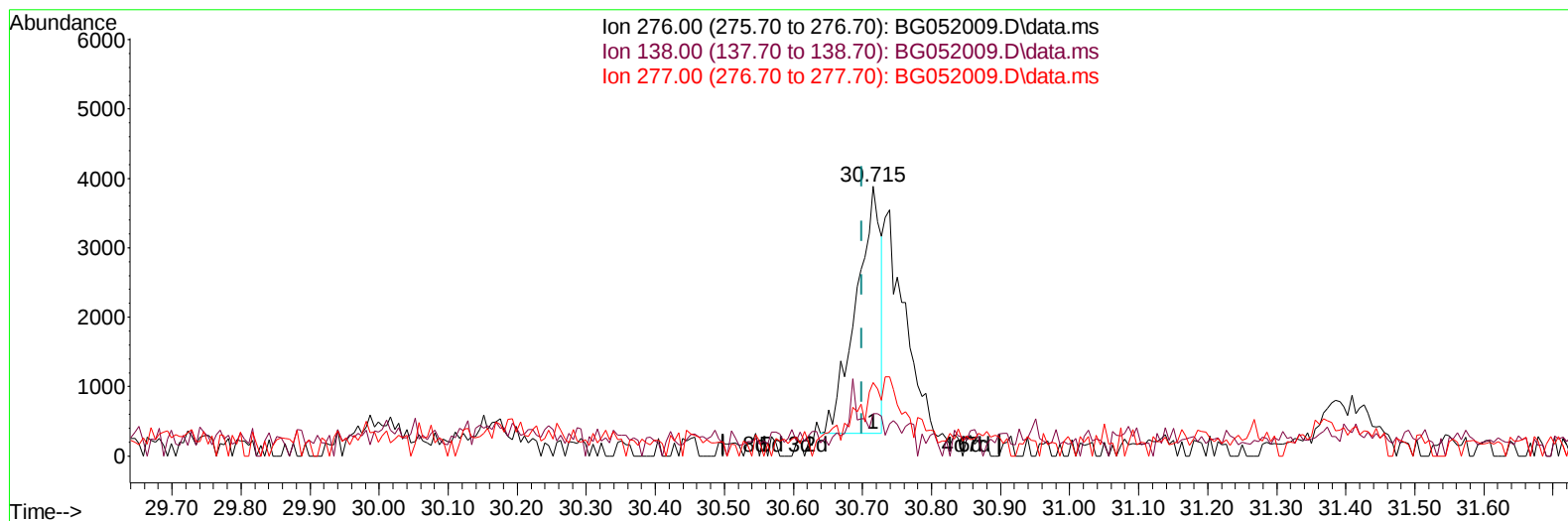
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052009.D
 Acq On : 15 Jan 2022 23:57
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

Manual IntegrationsAPPROVED

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TIC: BG052009.D\data.ms

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

30.715min (+ 0.017) 1.02 ng/u1

response 8804

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	15.68#
277.00	22.00	27.21#
0.00	0.00	0.00

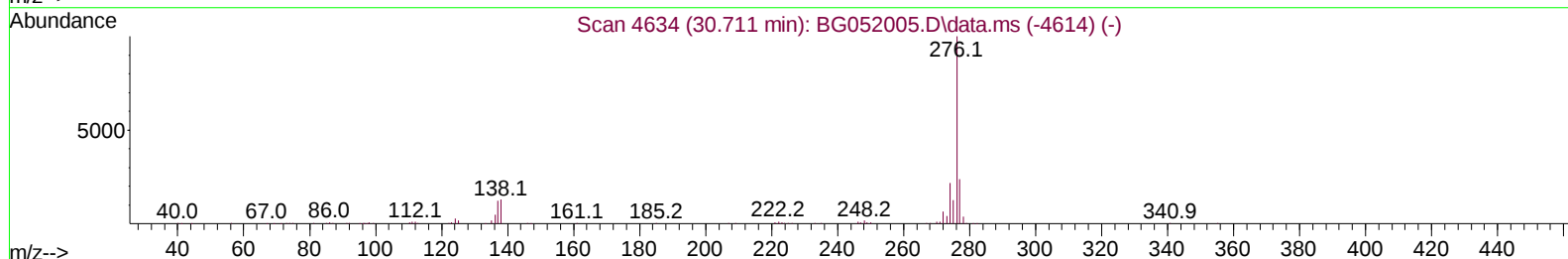
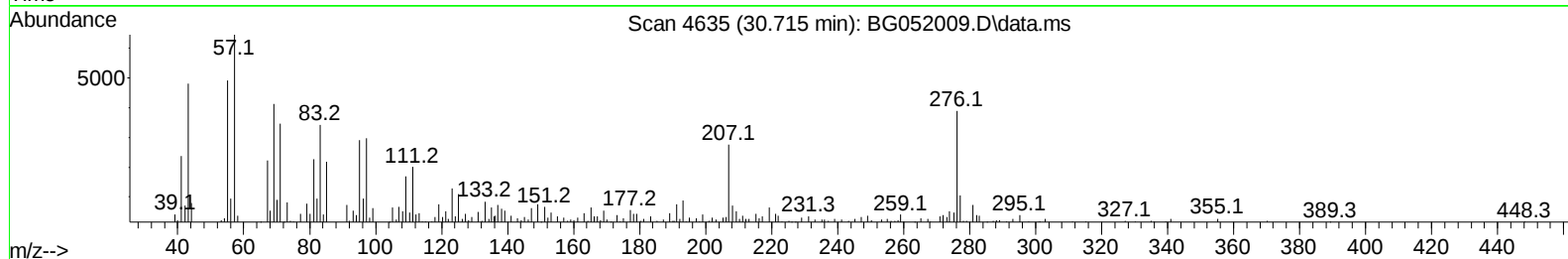
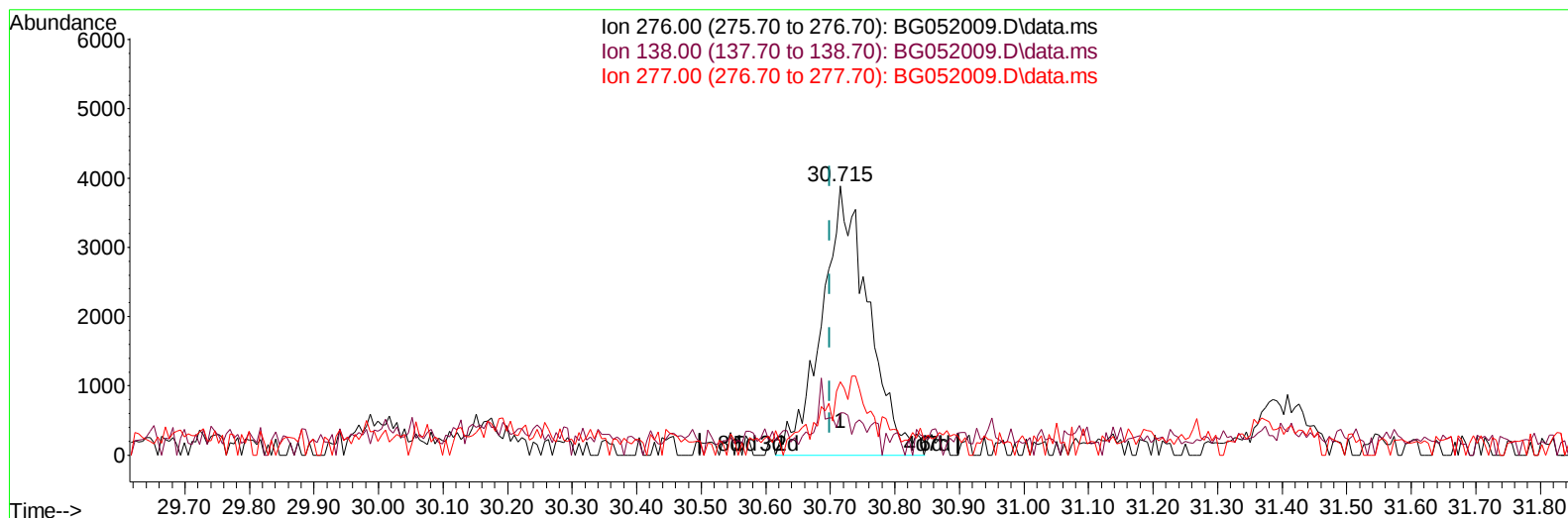
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052009.D
 Acq On : 15 Jan 2022 23:57
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:04 2022
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 QLast Update : Thu Jan 06 14:43:02 2022
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TIC: BG052009.D\data.ms

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

30.715min (+ 0.017) 2.25 ng/ul m

response 19526

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	15.68#
277.00	22.00	27.21#
0.00	0.00	0.00

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 Data File : BG052009.D
 Acq On : 15 Jan 2022 23:57
 Operator : CG/JU
 Sample : N1100-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT0

Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:04 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	27814	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	118045	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	82631	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.639	188	167994	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.957	240	136690	20.000	ng/ul	# 0.00
88) Perylene-d12	25.452	264	143666	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.576	96	2464	3.166	ng/uL	0.00
4) Pyridine-d5	3.999	84	35682	14.747	ng/ul	0.00
7) Phenol-d5	7.382	99	65087	23.909	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	38562	22.315	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	43295	24.021	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	52596	24.854	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	24154	25.895	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	21978	21.305	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	46064	22.844	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	59689	21.256	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	189190	27.699	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	238036	28.852	ng/ul	0.00
54) 4-Nitrophenol-d4	15.072	143	139	0.122	ng/ul	0.00
60) Fluorene-d10	15.877	176	164369	27.602	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.988	200	59	0.056	ng/ul	0.00
73) Anthracene-d10	17.739	188	247037	30.999	ng/ul	0.00
81) Pyrene-d10	20.018	212	251536	31.975	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.211	264	234386	30.990	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.418	94	4211	1.516	ng/ul#	84
30) Naphthalene	11.136	128	8345	1.305	ng/ul#	96
72) Phenanthrene	17.680	178	32584	3.702	ng/ul#	94
80) Fluoranthene	19.683	202	86612	9.527	ng/ul#	88
82) Pyrene	20.048	202	81293	9.082	ng/ul#	87
85) Benzo(a)anthracene	21.939	228	42819	4.763	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.822	149	16612	3.647	ng/ul#	96
87) Chrysene	22.010	228	46561m	5.379	ng/ul	
90) Benzo(b)fluoranthene	24.336	252	59720	6.272	ng/ul#	88
91) Benzo(k)fluoranthene	24.400	252	16676	1.894	ng/ul#	81
93) Benzo(a)pyrene	25.288	252	36512	4.052	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	29.452	276	27755m	2.691	ng/ul	
95) Dibenzo(a,h)anthracene	29.529	278	9592m	1.099	ng/ul	
96) Benzo(g,h,i)perylene	30.715	276	19526m	2.251	ng/ul	

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

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