

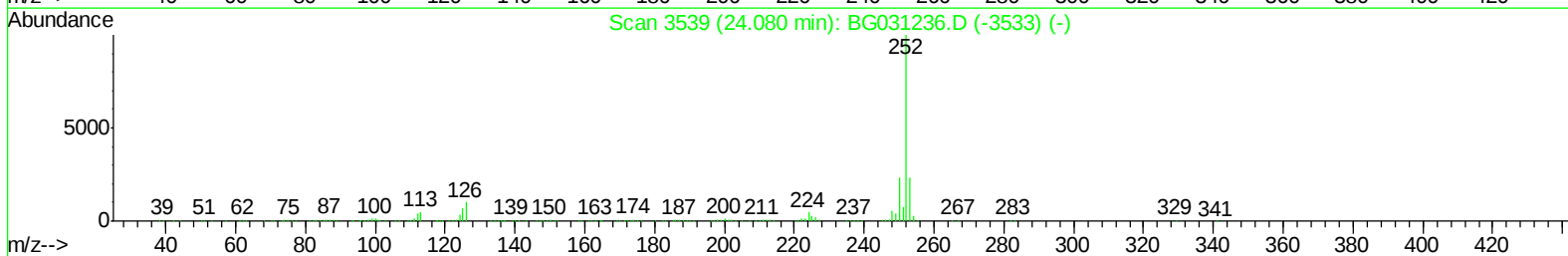
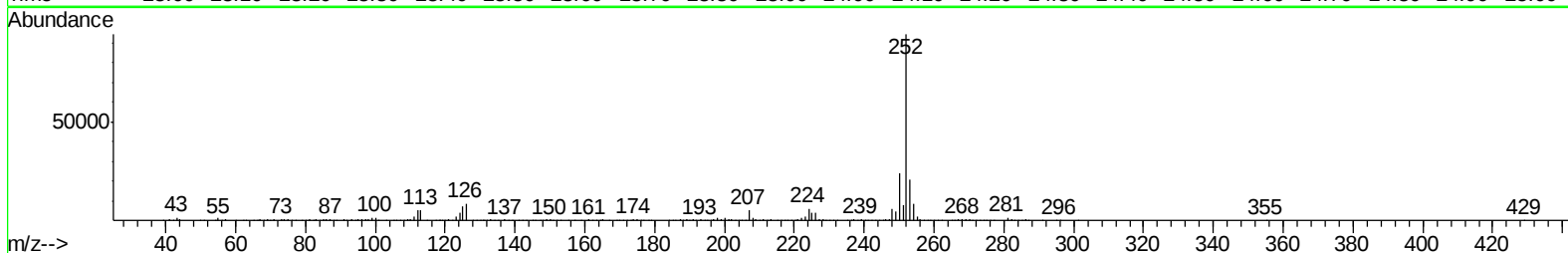
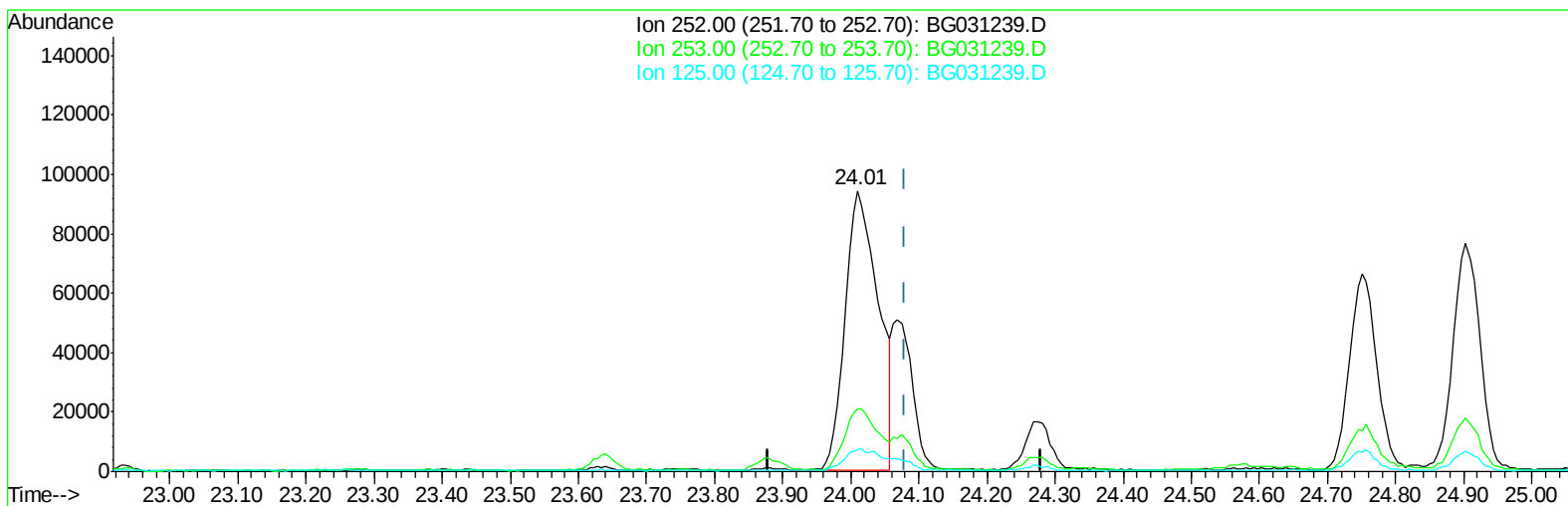
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
Data File : BG031239.D
Acq On : 27 Nov 2017 21:30
Operator : SJ/JU
Sample : I6506-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0G87

Manual Integrations
APPROVED

Sohil
11/28/2017 3:08:28 PM

Quant Time: Nov 28 07:24:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 07:19:57 2017
Response via : Initial Calibration



TIC: BG031239.D

(25) Benzo(k)fluoranthene

24.010min (-0.070) 11.41ng/ul

response 319579

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.24
125.00	11.00	7.78#
0.00	0.00	0.00

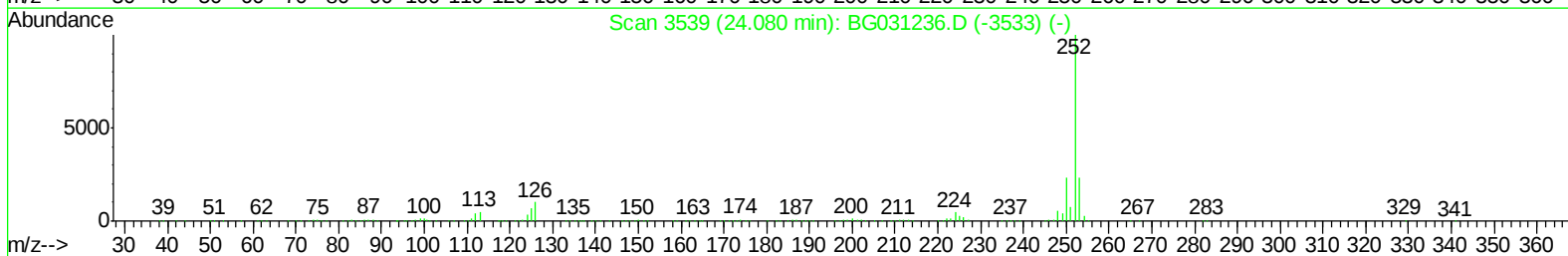
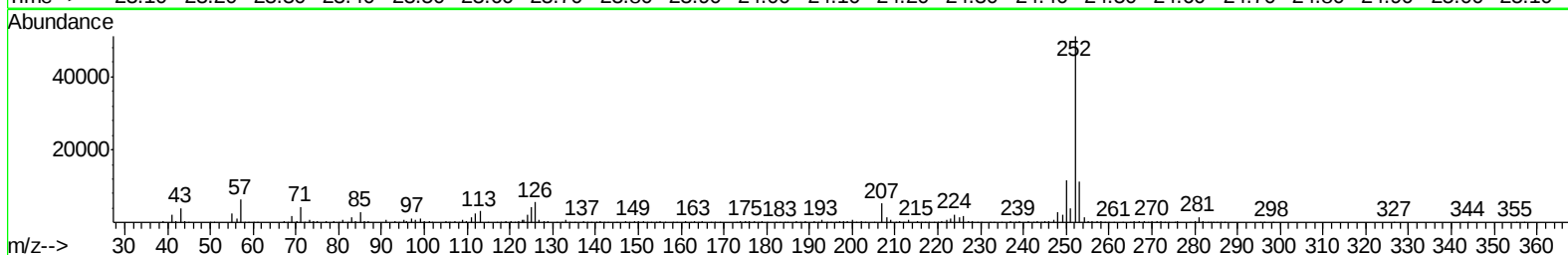
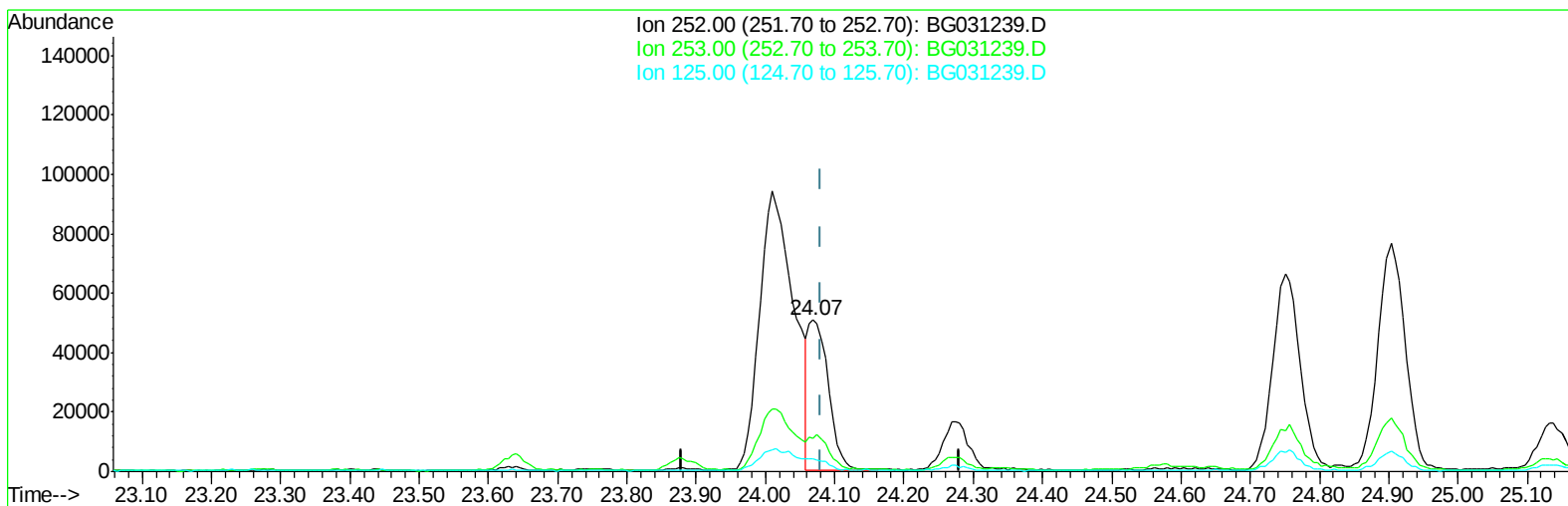
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TIC: BG031239.D

(25) Benzo(k)fluoranthene

24.069min (-0.011) 3.70ng/ul m

response 103728

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.23
125.00	11.00	8.81
0.00	0.00	0.00

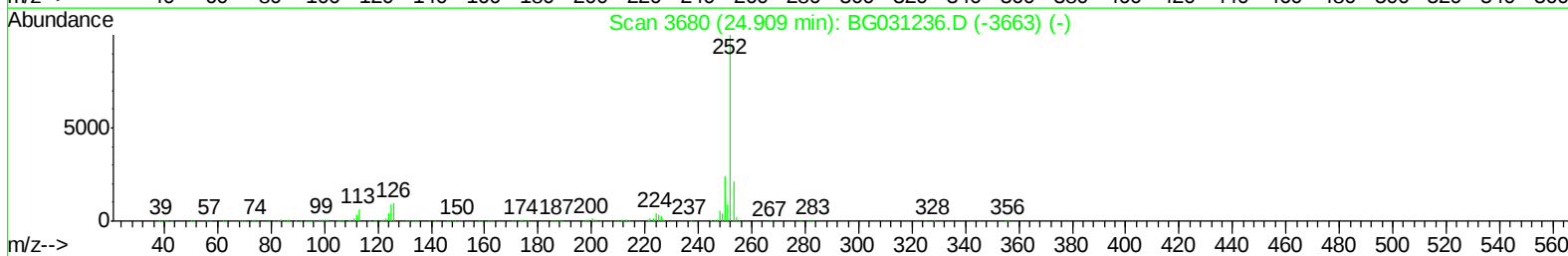
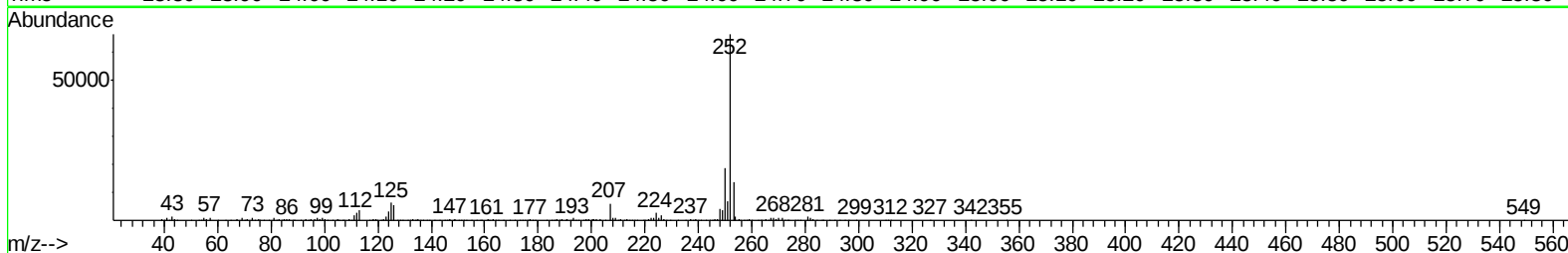
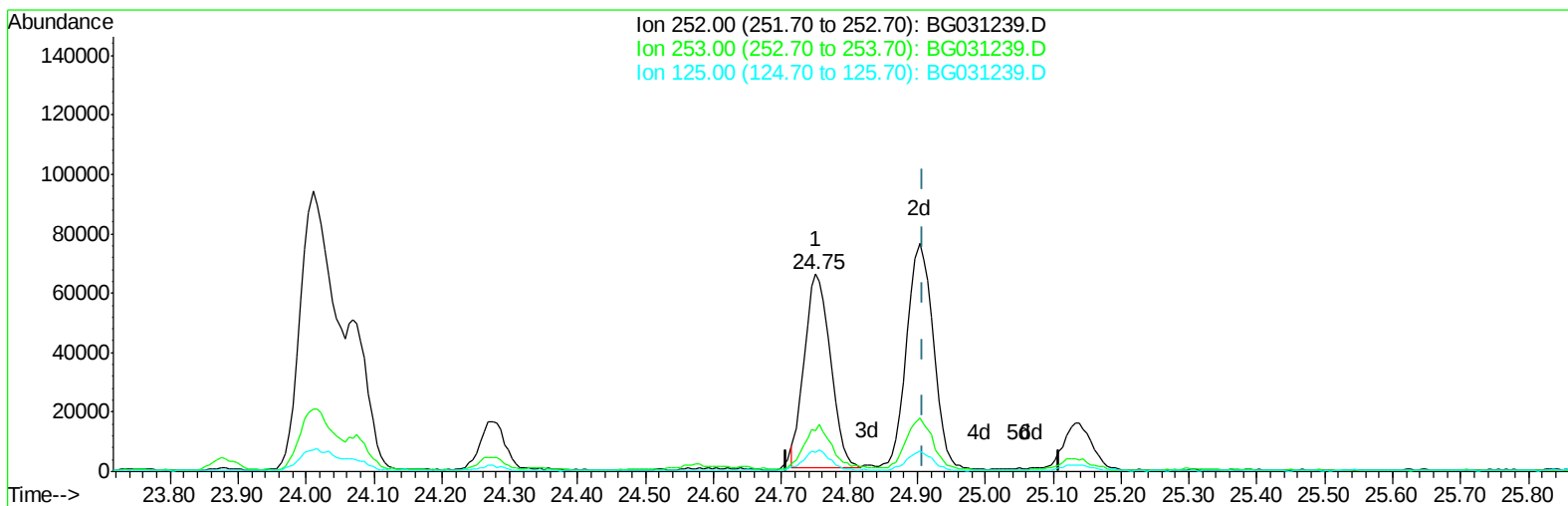
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Data File : BG031239.D
Acq On : 27 Nov 2017 21:30
Operator : SJ/JU
Sample : I6506-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG031239.D

(27) Benzo(a)pyrene (C)

24.750min (-0.158) 6.34ng/ul

response 172885

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.03
125.00	11.80	9.73
0.00	0.00	0.00

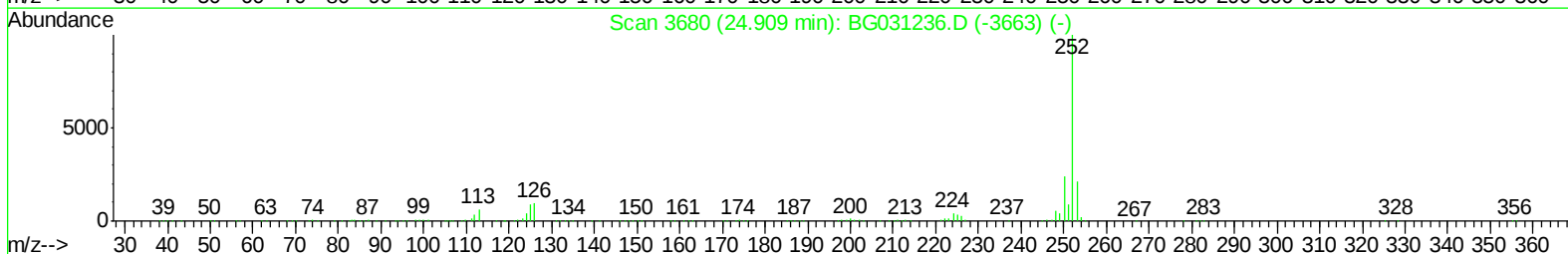
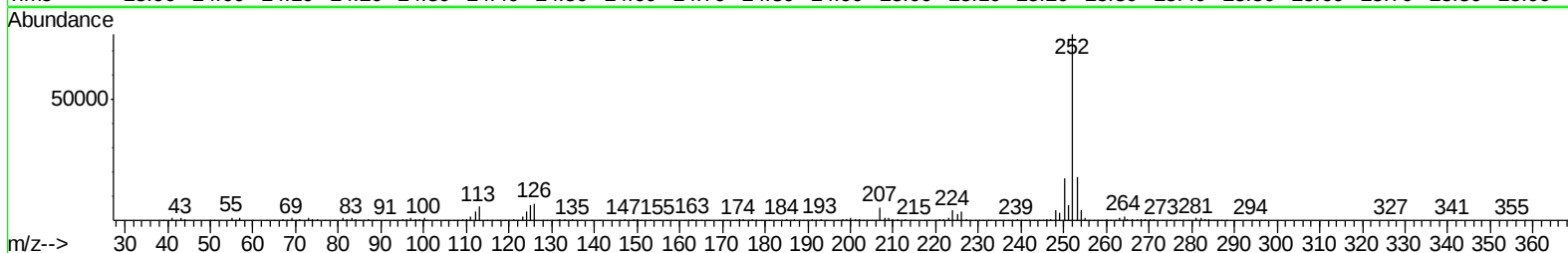
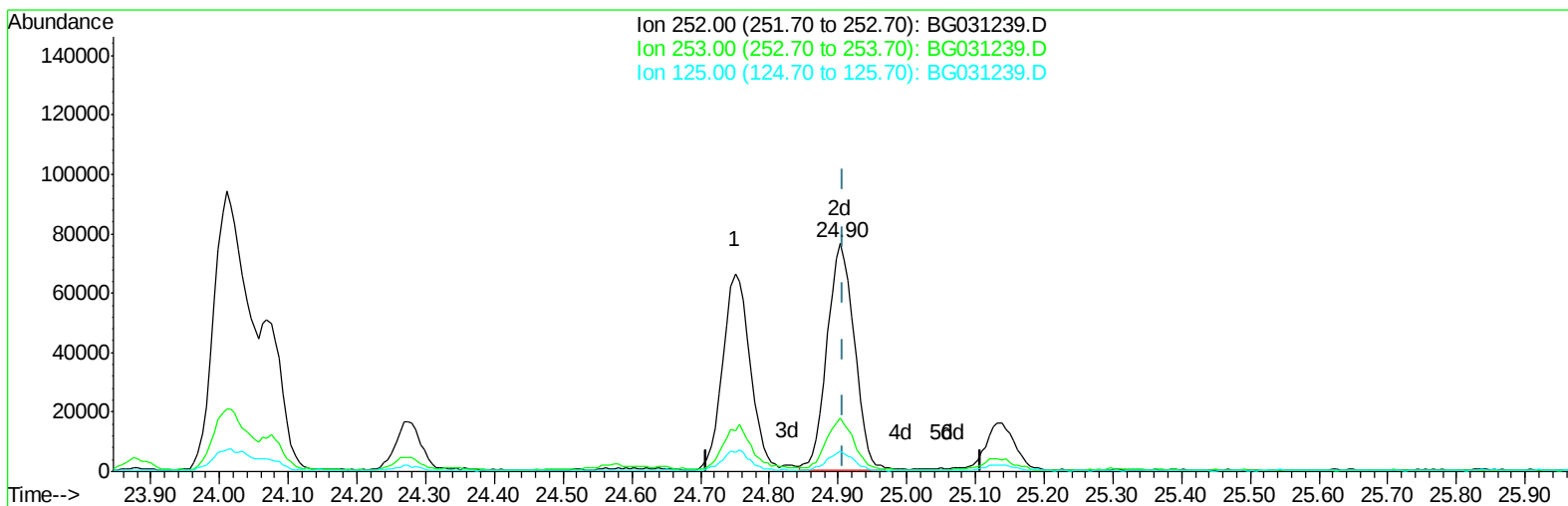
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Data File : BG031239.D
Acq On : 27 Nov 2017 21:30
Operator : SJ/JU
Sample : I6506-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BG031239.D

(27) Benzo(a)pyrene (C)

24.903min (-0.006) 7.73ng/ul m

response 210693

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.18
125.00	11.80	8.71#
0.00	0.00	0.00

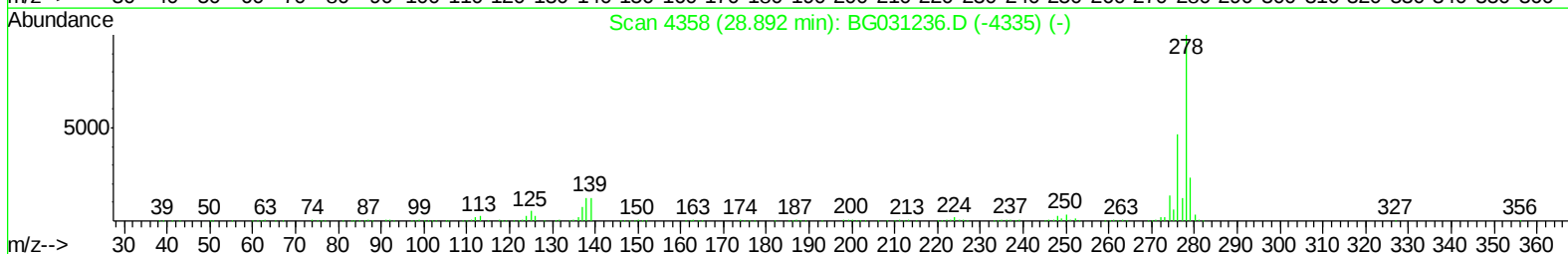
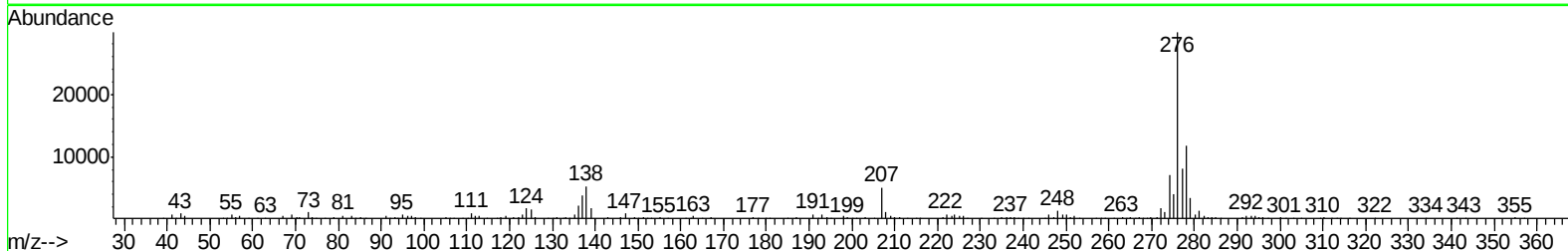
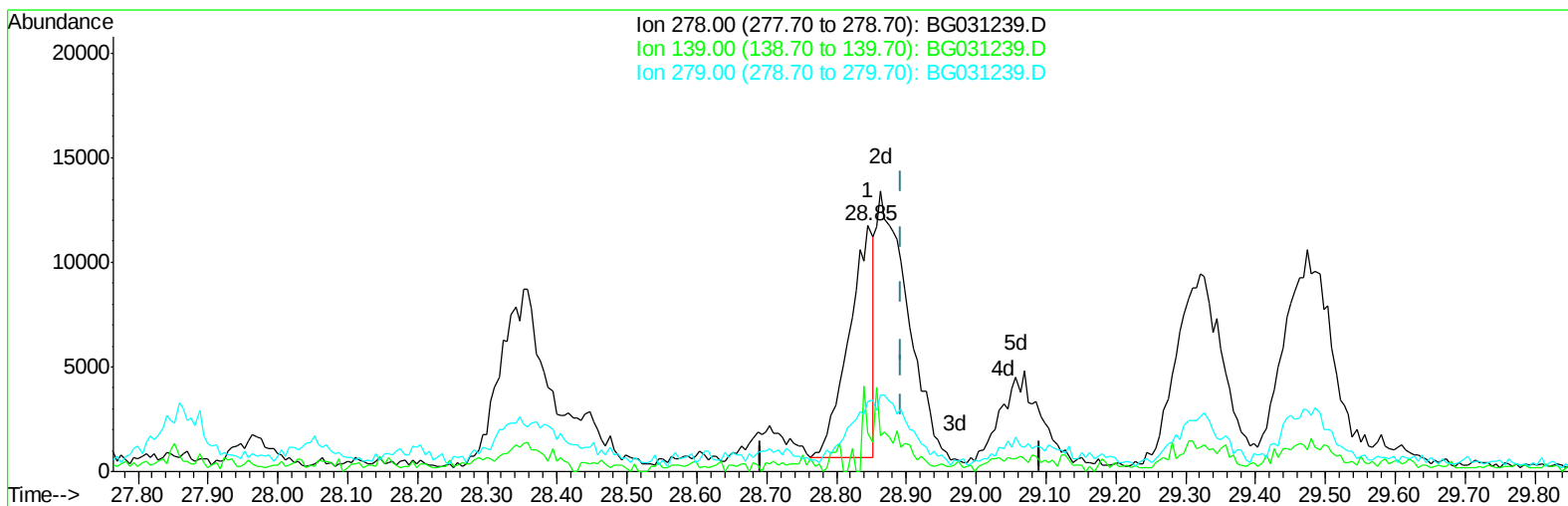
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Operator : SJ/JU
Sample : I6506-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0G87

Manual Integrations
APPROVED

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Quant Time: Nov 28 07:24:47 2017
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TIC: BG031239.D

(29) Dibenzo(a,h)anthracene

28.846min (-0.047) 1.04ng/ul

response 26710

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	15.44
279.00	25.80	28.53
0.00	0.00	0.00

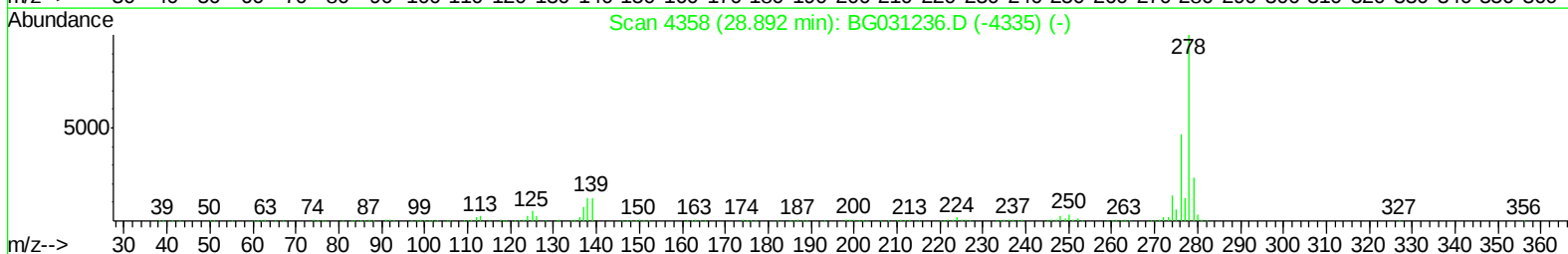
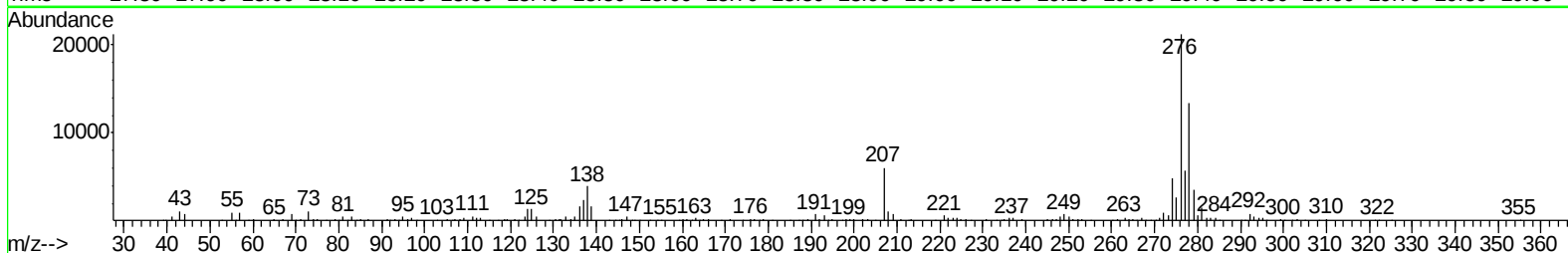
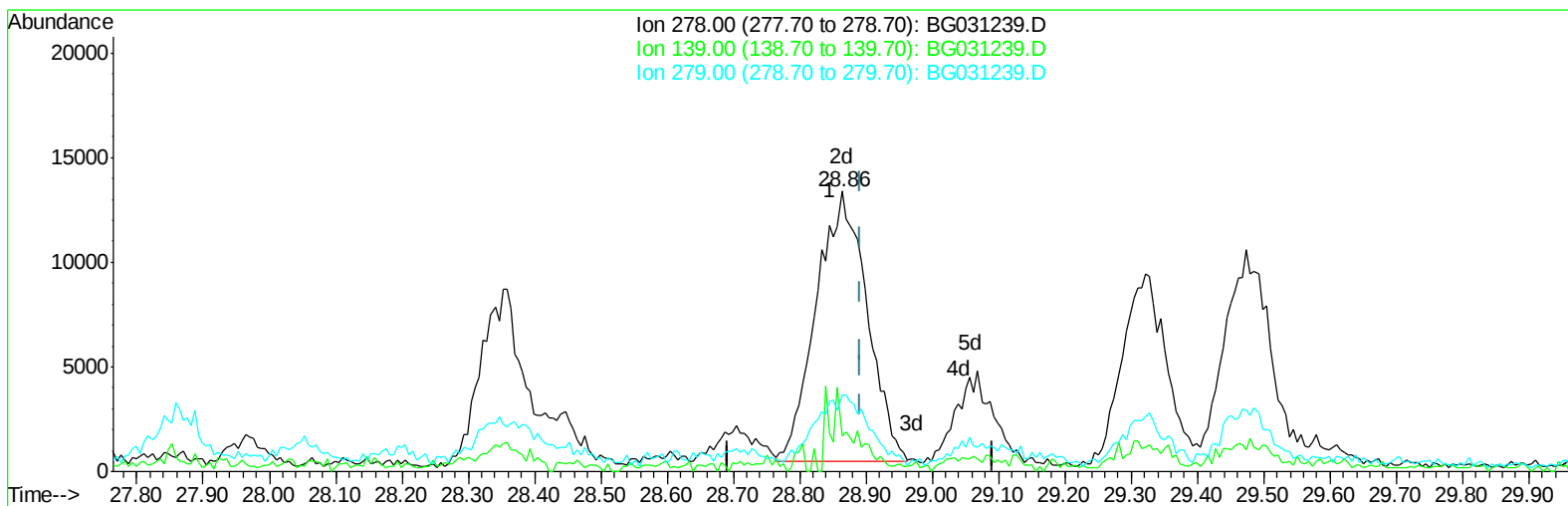
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
Data File : BG031239.D
Acq On : 27 Nov 2017 21:30
Operator : SJ/JU
Sample : I6506-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0G87

Manual Integrations
APPROVED

Sohil
11/28/2017 3:08:28 PM

Quant Time: Nov 28 07:24:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
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TIC: BG031239.D

(29) Dibenzo(a,h)anthracene

28.863min (-0.029) 2.66ng/ul m

response 68527

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	12.86#
279.00	25.80	27.27
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 28 07:31:33 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	56103	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	254764	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	168024	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	425702	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	473443	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	470515	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	139945	29.11	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	583254	33.38	ng/ul	0.00
10) Fluorene-d10	15.74	176	441321	31.44	ng/ul	0.00
15) Anthracene-d10	17.59	188	685259	32.16	ng/ul	0.00
19) Pyrene-d10	19.87	212	801548	37.06	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.83	264	781430	33.57	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.54	178	158645	6.94	ng/ul	98
16) Anthracene	17.63	178	29435	1.27	ng/ul	95
17) Fluoranthene	19.53	202	399838	12.58	ng/ul#	92
20) Pyrene	19.90	202	356984	14.21	ng/ul#	89
21) Benzo(a)anthracene	21.74	228	246121	8.53	ng/ul	98
22) Chrysene	21.81	228	242486	8.84	ng/ul	98
24) Benzo(b)fluoranthene	24.01	252	319579	11.24	ng/ul#	96
25) Benzo(k)fluoranthene	24.07	252	103728m	3.70	ng/ul	
27) Benzo(a)pyrene	24.90	252	210693m	7.73	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.83	276	156831	5.05	ng/ul#	92
29) Dibenzo(a,h)anthracene	28.86	278	68527m	2.66	ng/ul	
30) Benzo(a,h,i)perylene	30.02	276	142531	5.51	ng/ul#	92

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

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