

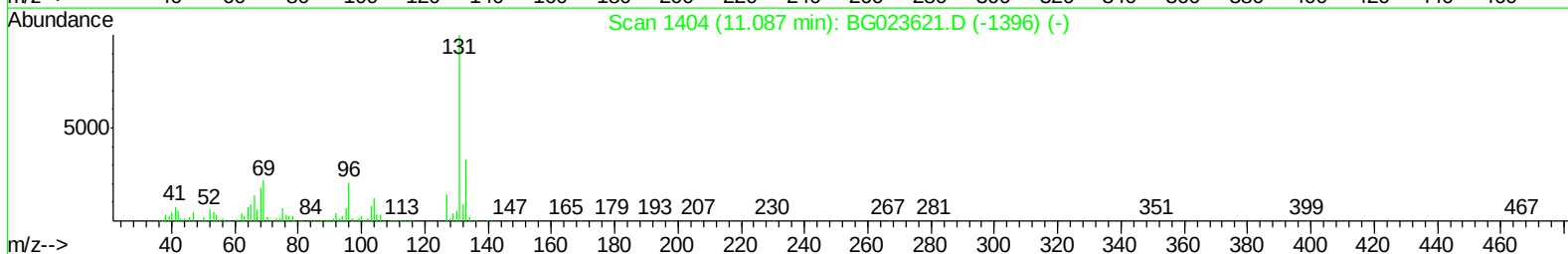
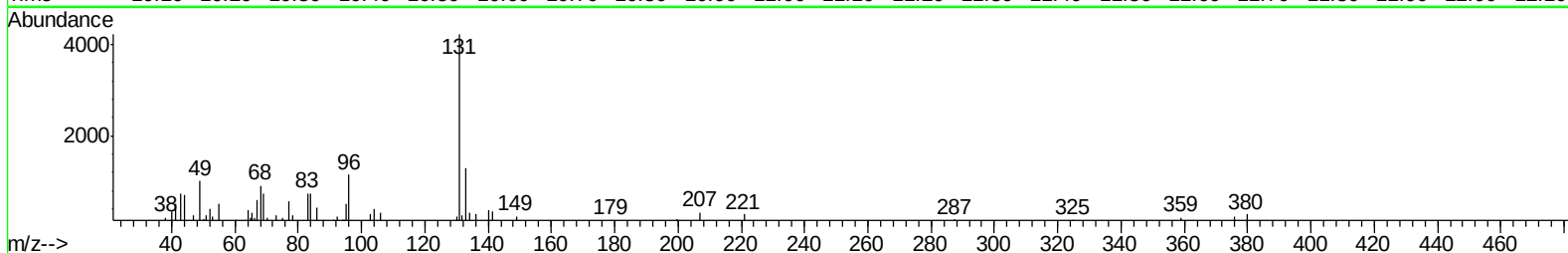
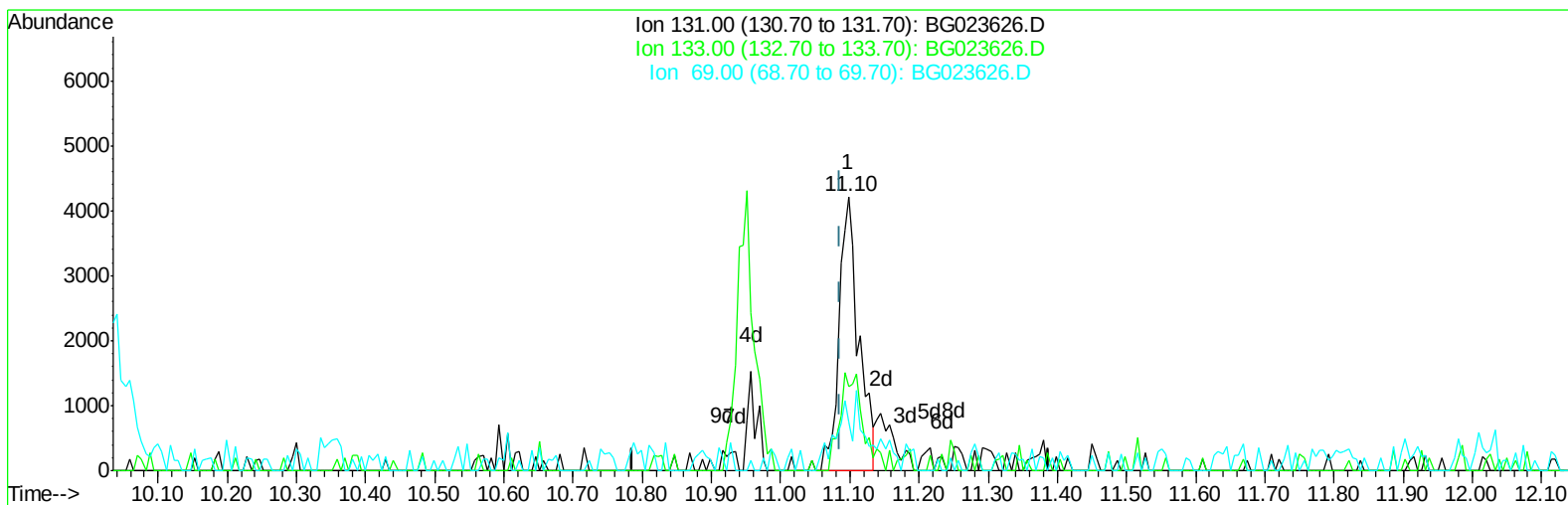
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01DL

Manual Integrations
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Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
Response via : Initial Calibration



TIC: BG023626.D

(29) 4-Chloroaniline-d4 (S)

11.098min (+0.011) 0.52ng/ul

response 8359

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	30.76
69.00	15.40	17.55
0.00	0.00	0.00

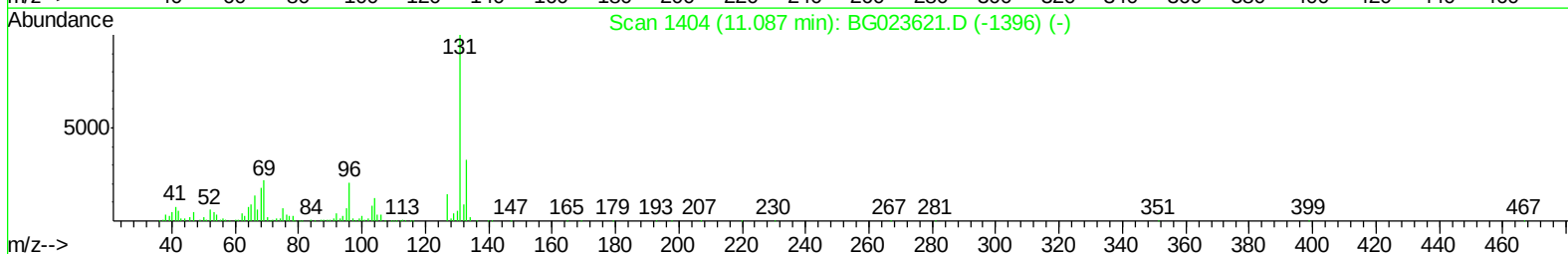
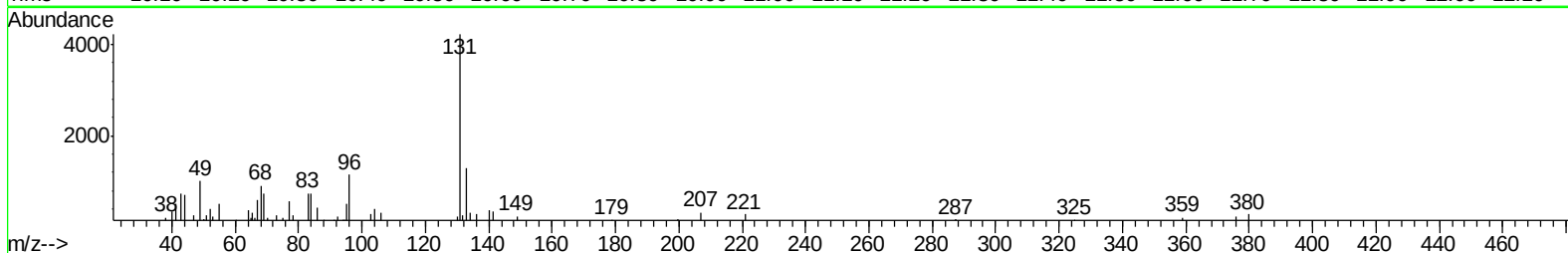
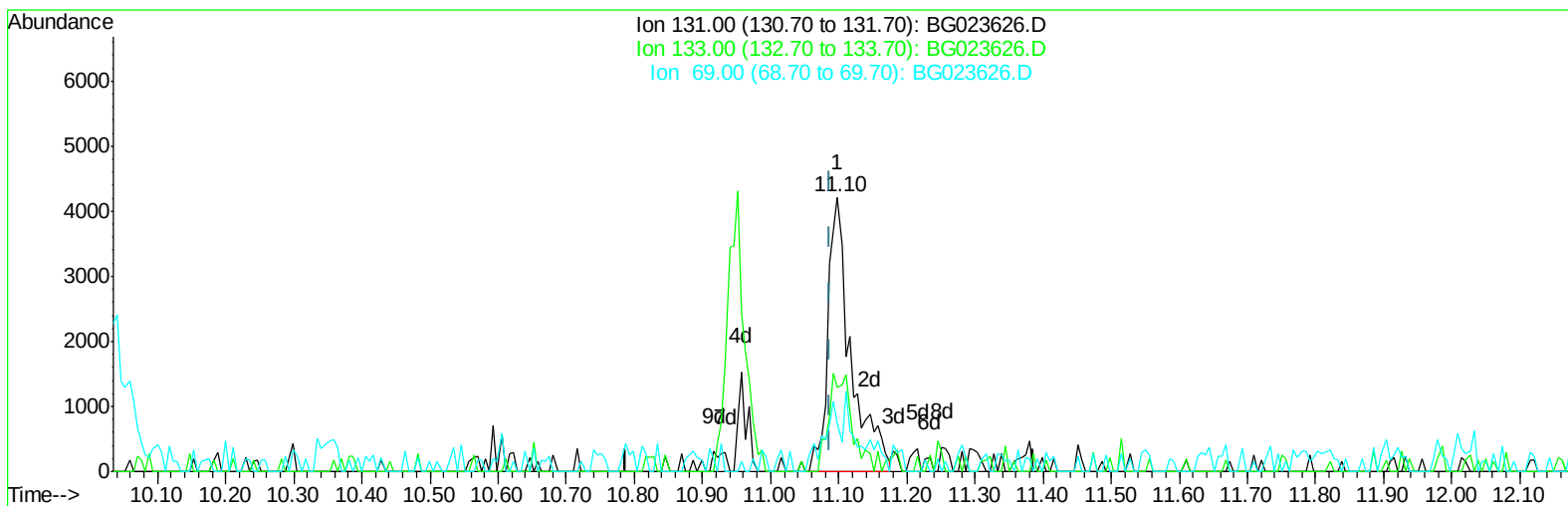
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01DL

Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
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Manual Integrations
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TIC: BG023626.D

(29) 4-Chloroaniline-d4 (S)

11.098min (+0.011) 0.61ng/ul m

response 9734

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	30.76
69.00	15.40	17.55
0.00	0.00	0.00

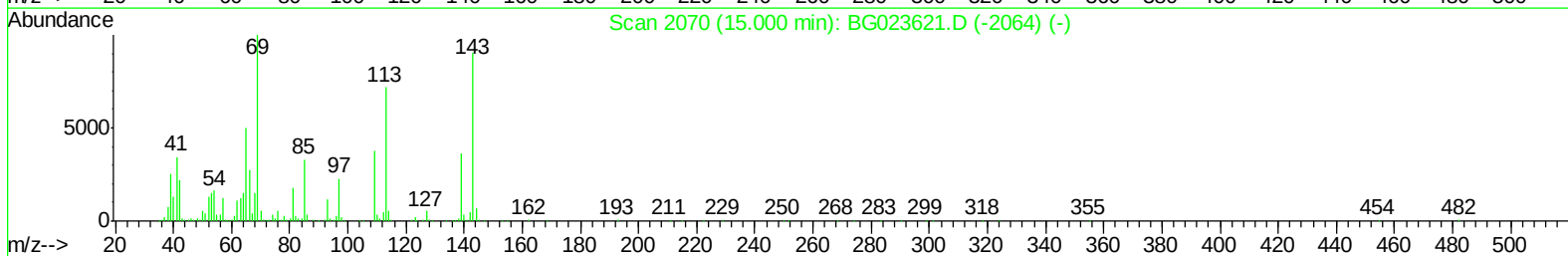
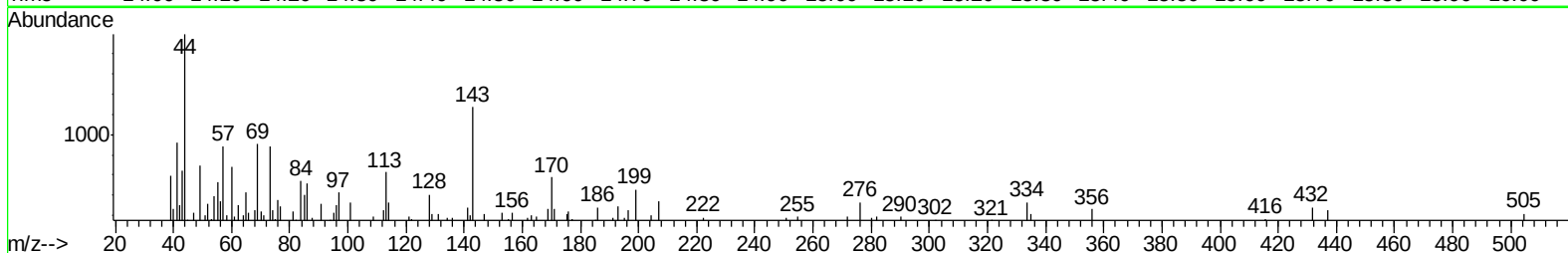
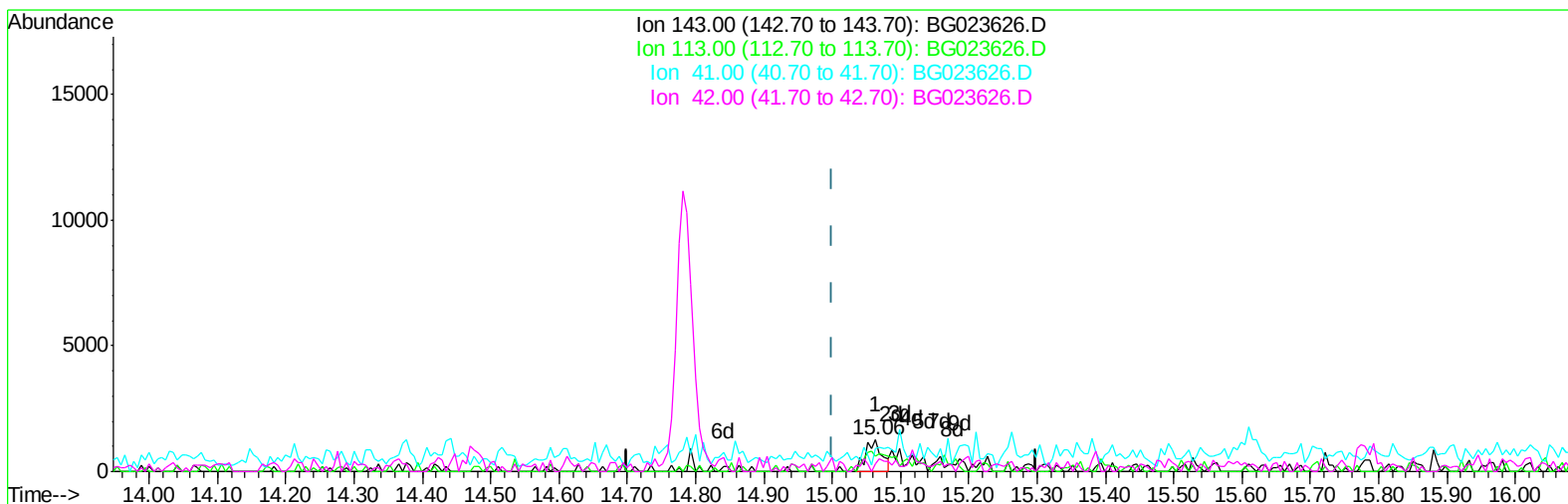
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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Manual Integrations
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TIC: BG023626.D

(51) 4-Nitrophenol-d4 (S)

15.064min (+0.064) 0.27ng/ul

response 2117

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	49.33
41.00	26.90	72.85#
42.00	16.10	23.99#

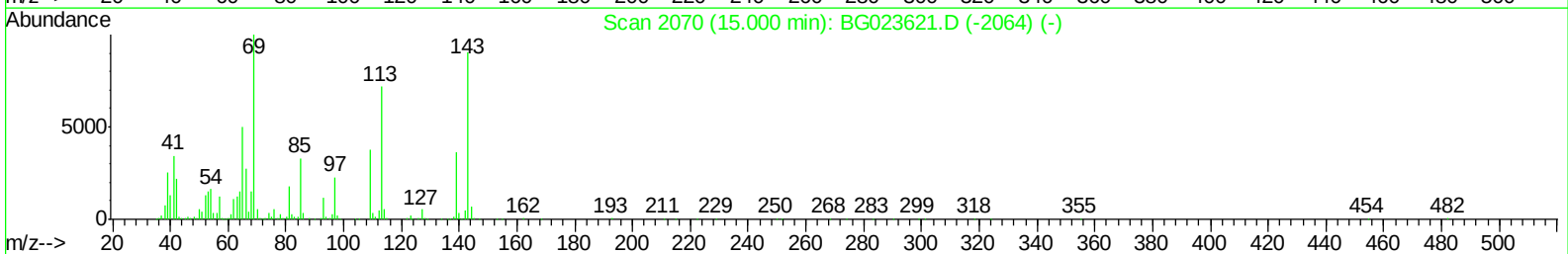
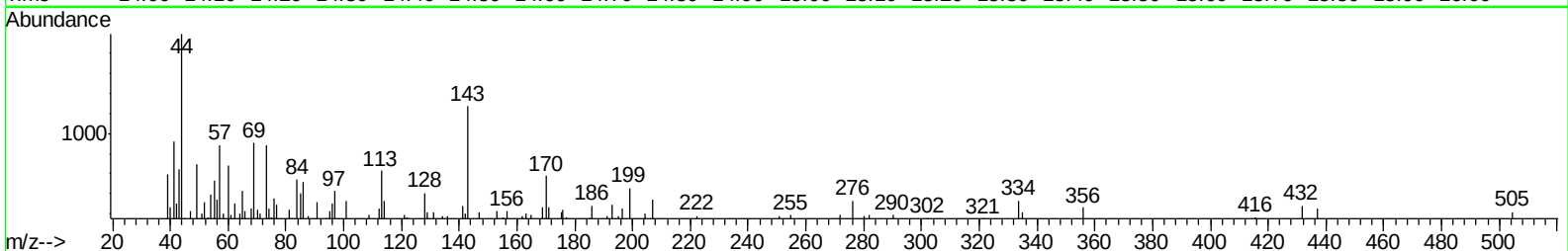
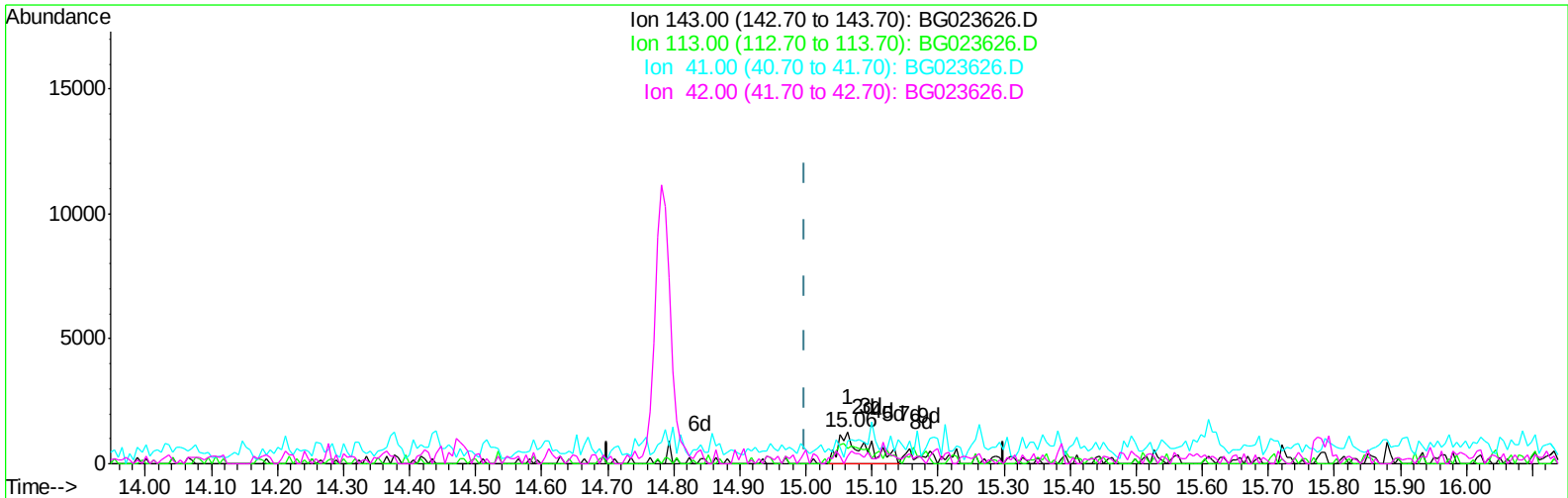
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01DL

Manual Integrations
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Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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TIC: BG023626.D

(51) 4-Nitrophenol-d4 (S)

15.064min (+0.064) 0.47ng/ul m

response 3759

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	49.33
41.00	26.90	72.85#
42.00	16.10	23.99#

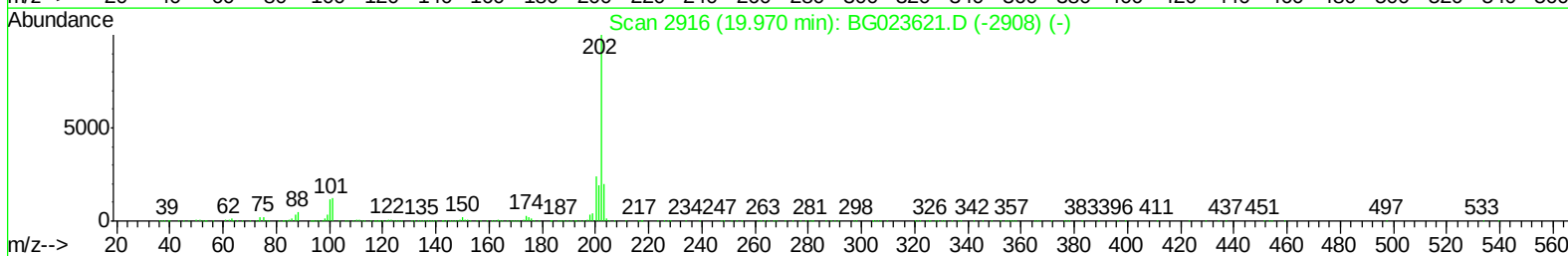
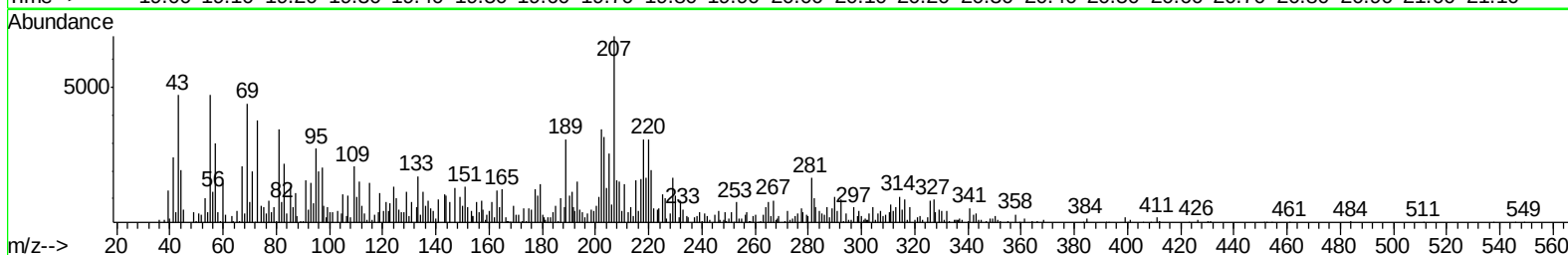
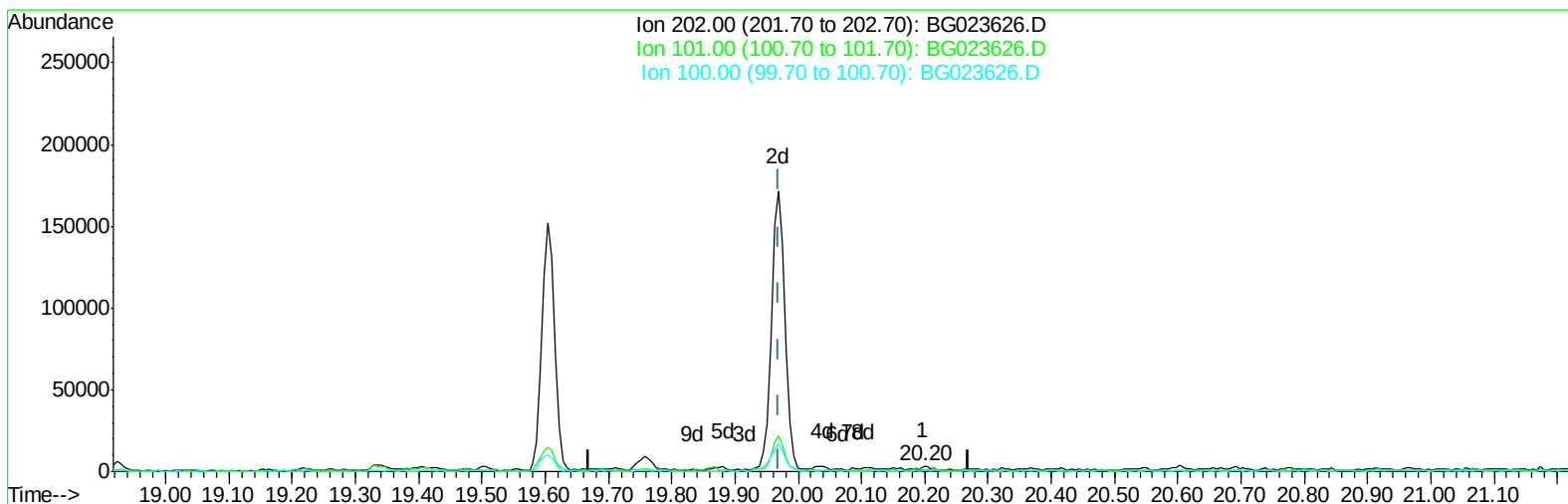
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Aug 12 03:45:55 2016
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TIC: BG023626.D

(77) Pyrene

20.198min (+0.228) 0.05ng/ul

response 2927

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	14.42
100.00	12.80	15.33
0.00	0.00	0.00

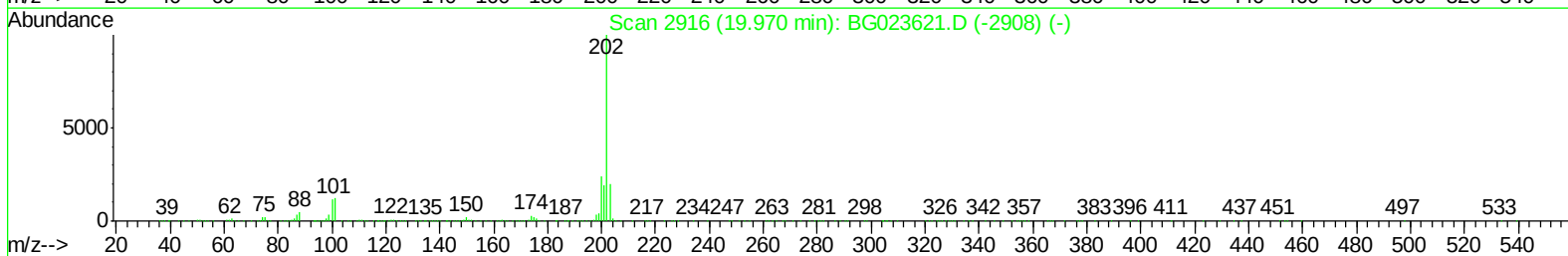
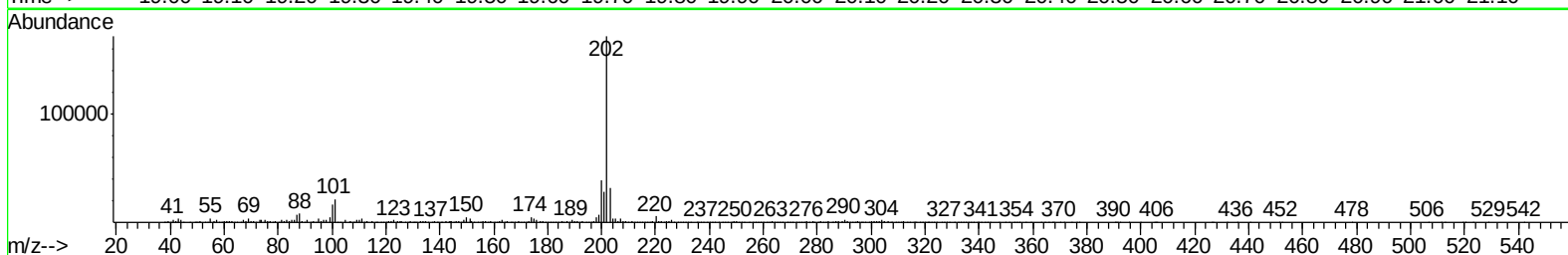
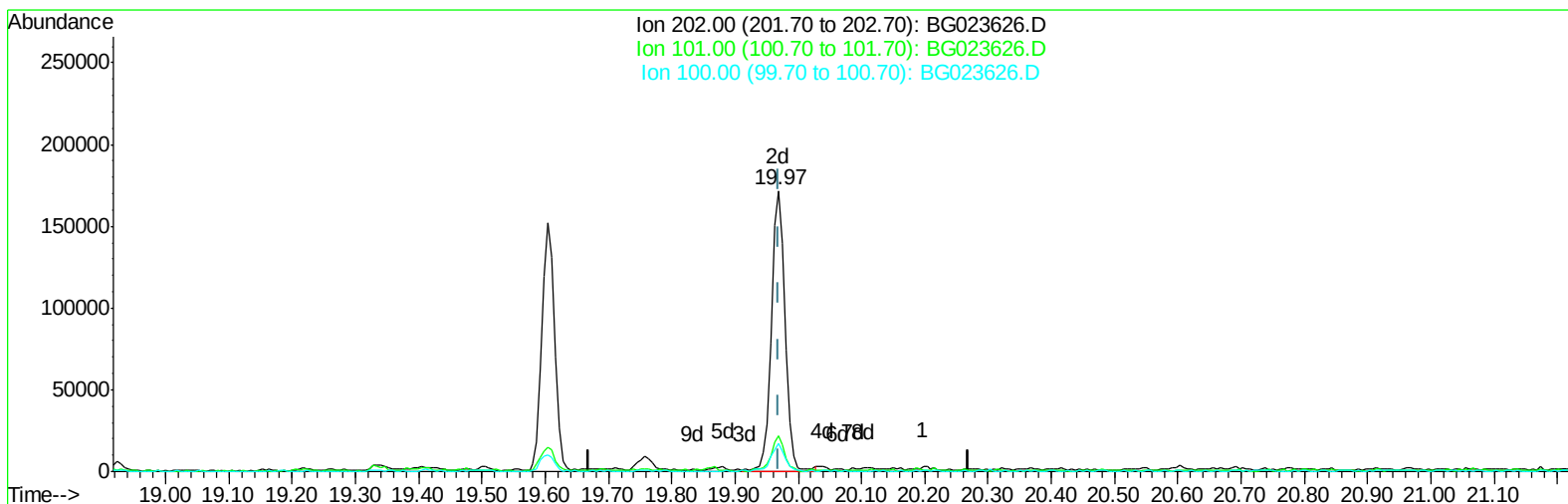
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
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Manual Integrations
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TIC: BG023626.D

(77) Pyrene

19.969min (-0.001) 4.07ng/ul m

response 252176

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	12.71
100.00	12.80	9.94#
0.00	0.00	0.00

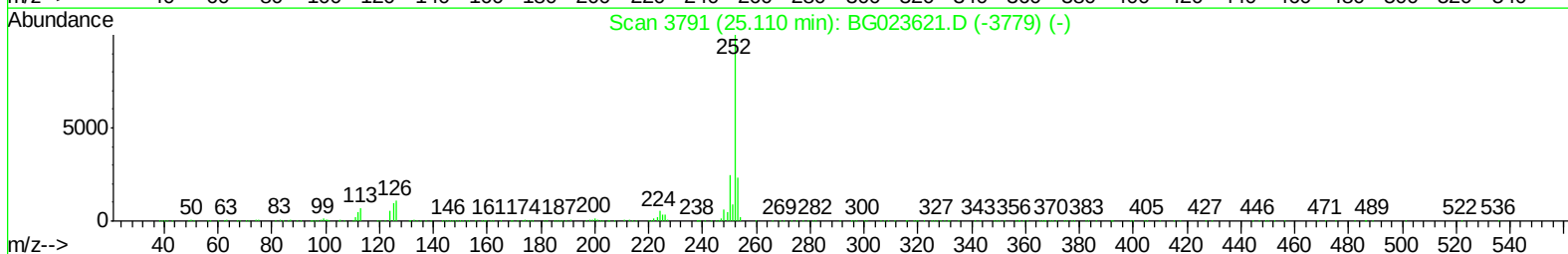
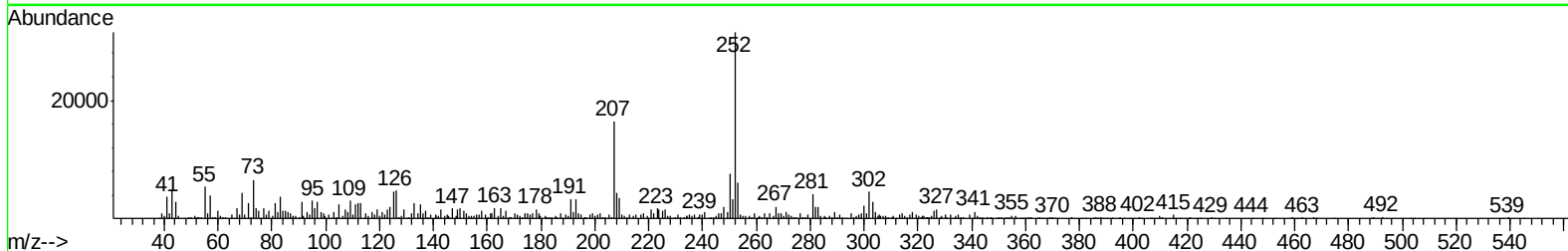
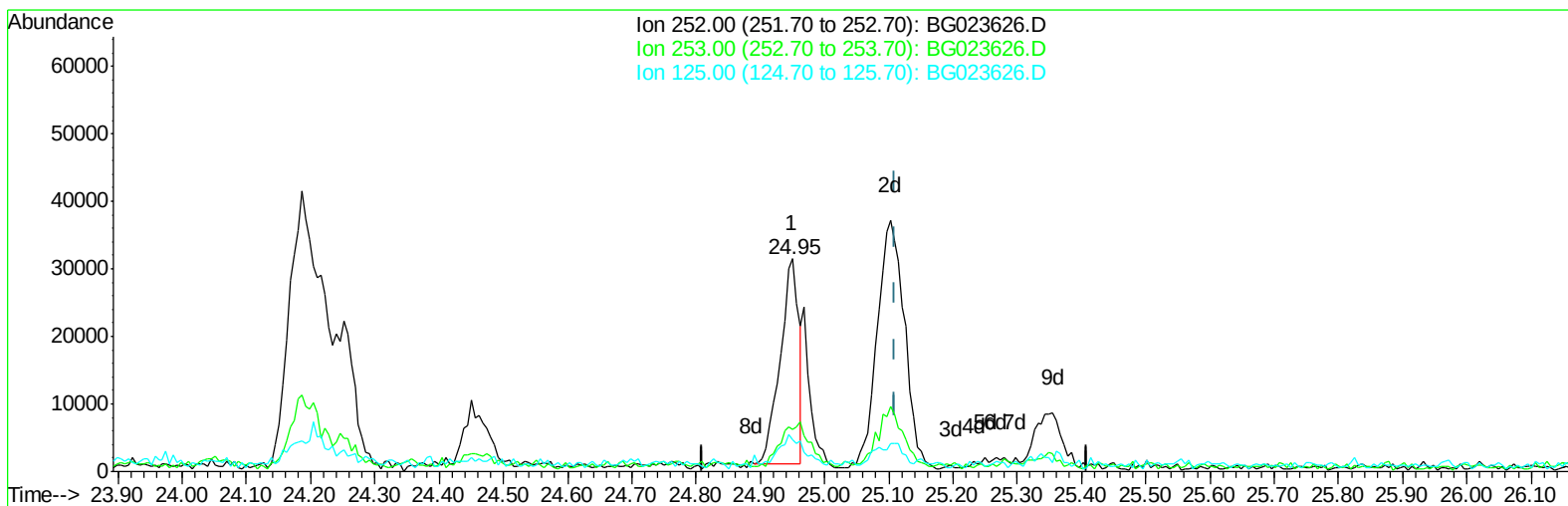
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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Manual Integrations
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TIC: BG023626.D

(88) Benzo(a)pyrene (C)

24.950min (-0.160) 1.07ng/ul

response 60584

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	19.76
125.00	15.00	14.82
0.00	0.00	0.00

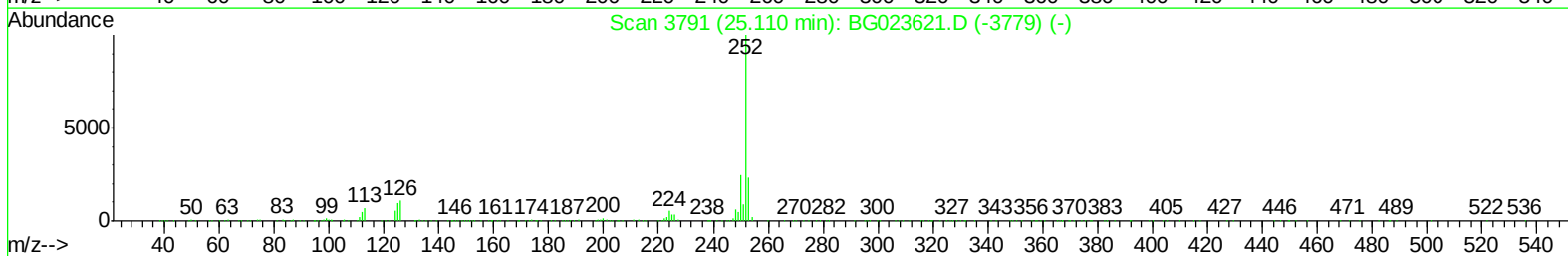
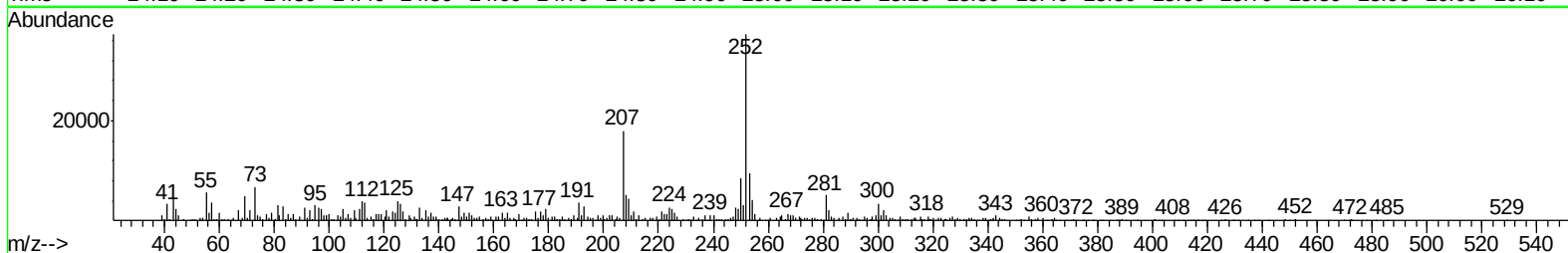
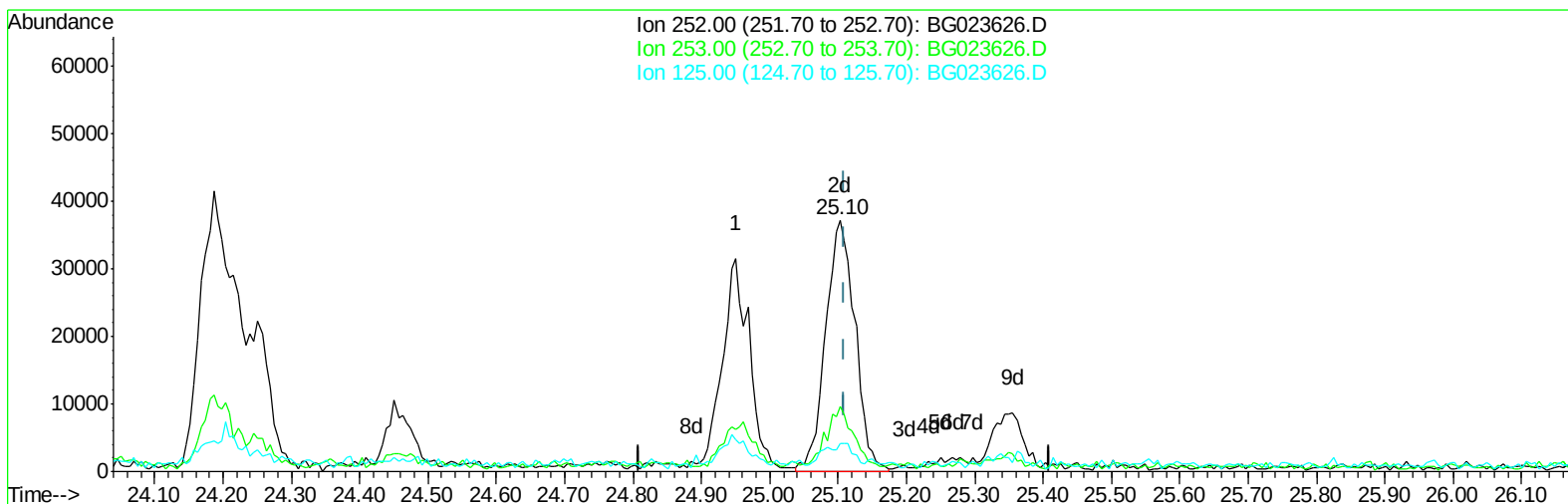
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01DL

Manual Integrations
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Quant Time: Aug 12 03:45:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
Response via : Initial Calibration



TIC: BG023626.D

(88) Benzo(a)pyrene (C)

25.103min (-0.007) 1.94ng/ul m

response 110294

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	25.69
125.00	15.00	10.92#
0.00	0.00	0.00

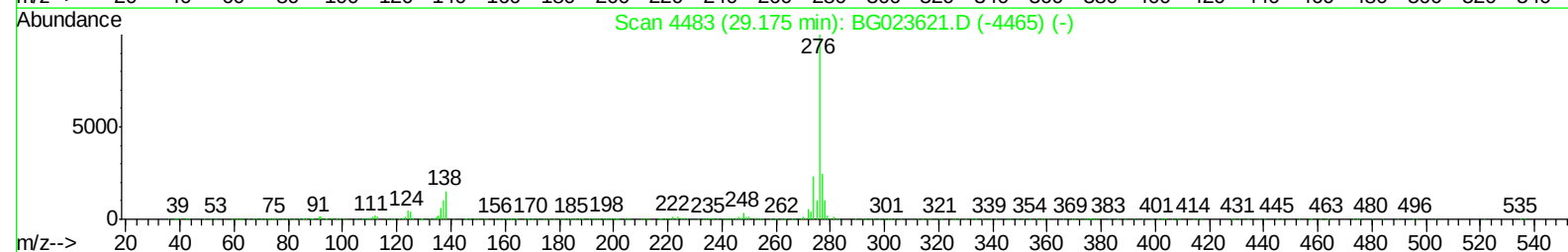
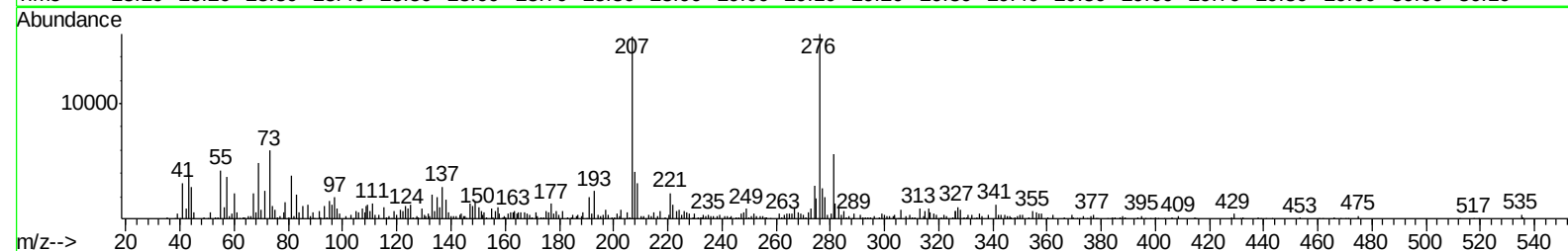
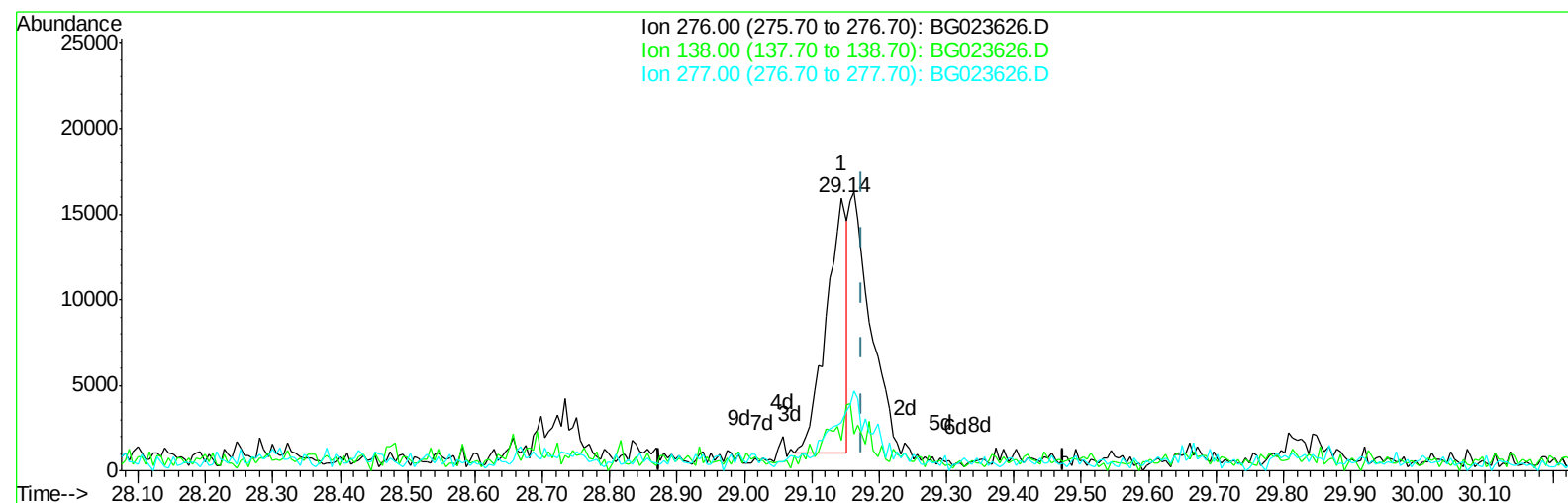
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01DL

Quant Time: Aug 12 04:10:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BG023626.D

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

29.144min (-0.030) 0.46ng/ul

response 30760

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	11.04#
277.00	22.00	17.52#
0.00	0.00	0.00

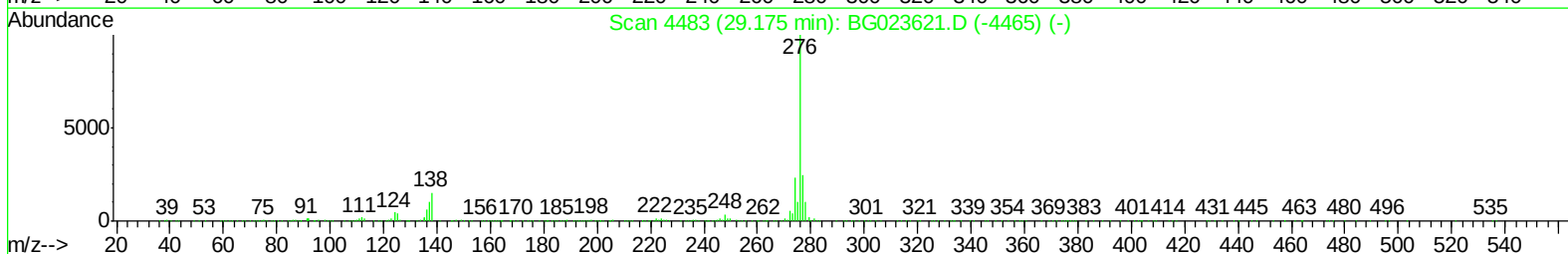
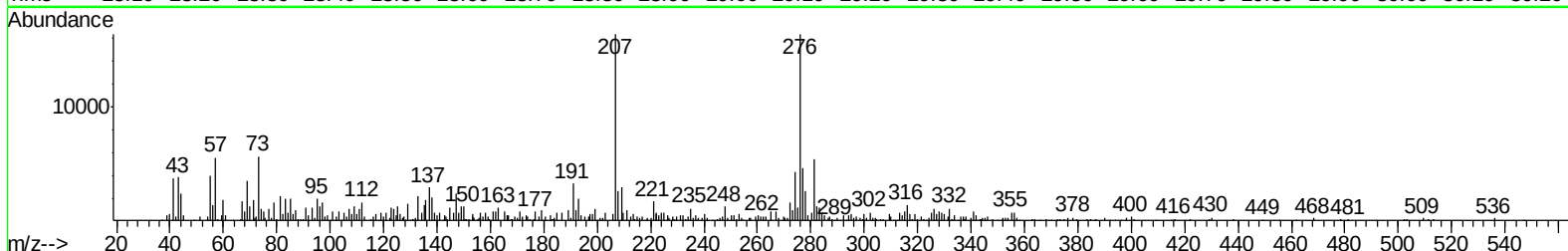
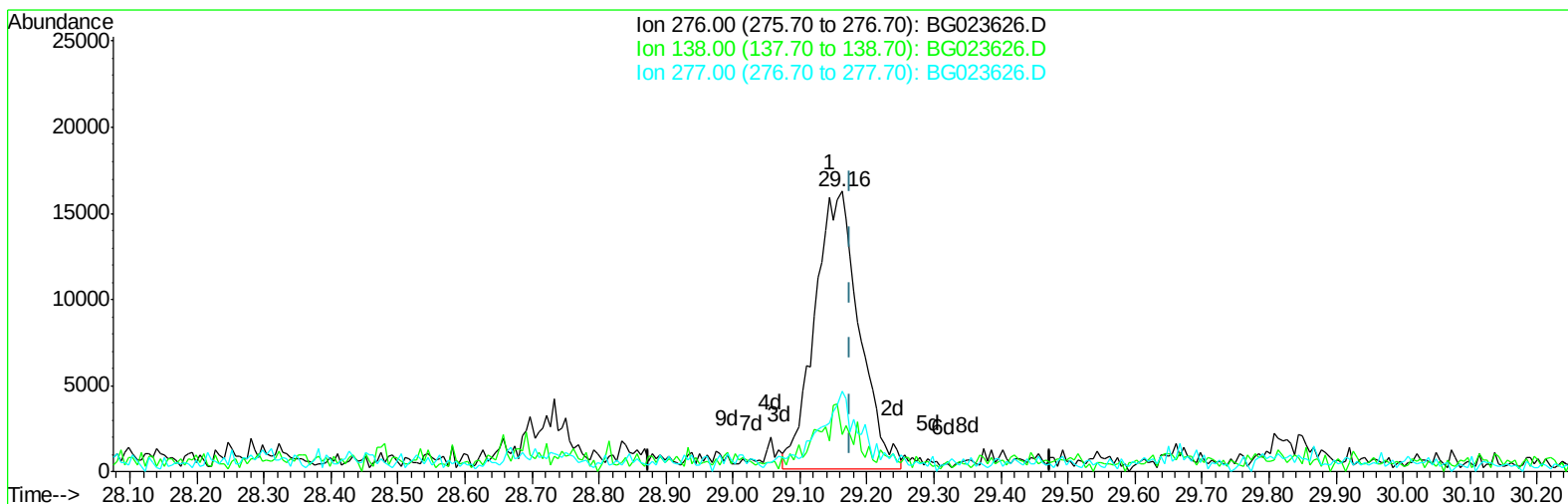
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023626.D
Acq On : 11 Aug 2016 14:38
Operator : UM/SJ
Sample : H4362-01DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-2430-01DL

Manual Integrations
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Quant Time: Aug 12 04:10:42 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
Response via : Initial Calibration



TIC: BG023626.D

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

29.162min (-0.013) 1.11ng/ul m

response 74201

Ion	Exp%	Act%
276.00	100	100
138.00	26.00	13.41#
277.00	22.00	28.76#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
 Data File : BG023626.D
 Acq On : 11 Aug 2016 14:38
 Operator : UM/SJ
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 12 04:11:35 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	159587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	800810	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	571062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1230408	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1001409	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1032922	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	244	0.07	ng/uL	0.00
5) Phenol-d5	7.27	99	16063	1.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	13943	1.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	19755	1.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	9270	0.74	ng/ul	0.01
19) Nitrobenzene-d5	9.29	128	8330	1.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.04	143	9262	1.28	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	10.59	165	17695	1.29	ng/ul	0.02
29) 4-Chloroaniline-d4	11.10	131	9734m	0.61	ng/ul	0.01
43) Dimethylphthalate-d6	14.18	166	72263	1.55	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	86250	1.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	3759m	0.47	ng/ul	0.06
57) Fluorene-d10	15.78	176	72263	1.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.87	200	74	0.01	ng/ul	-0.04
70) Anthracene-d10	17.65	188	96955	1.75	ng/ul	0.00
76) Pyrene-d10	19.94	212	85000	1.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	71302	1.53	ng/ul	0.00

Target Compounds

						Qvalue
69) Phenanthrene	17.60	178	130436	2.05	ng/ul	96
74) Fluoranthene	19.60	202	208085	3.19	ng/ul#	90
77) Pyrene	19.97	202	252176m	4.07	ng/ul	
80) Benzo(a)anthracene	21.85	228	118097	2.09	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.74	149	4336945	137.36	ng/ul#	50
82) Chrysene	21.92	228	124471	2.43	ng/ul	98
84) Di-n-octyl phthalate	22.99	149	395011	7.57	ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	140240	2.39	ng/ul	92
88) Benzo(a)pyrene	25.10	252	110294m	1.94	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.16	276	74201m	1.11	ng/ul	
91) Benzo(g,h,i)perylene	30.38	276	80807	1.46	ng/ul#	89

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

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Manual Integrations
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Quant Time: Aug 12 04:11:35 2016
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