

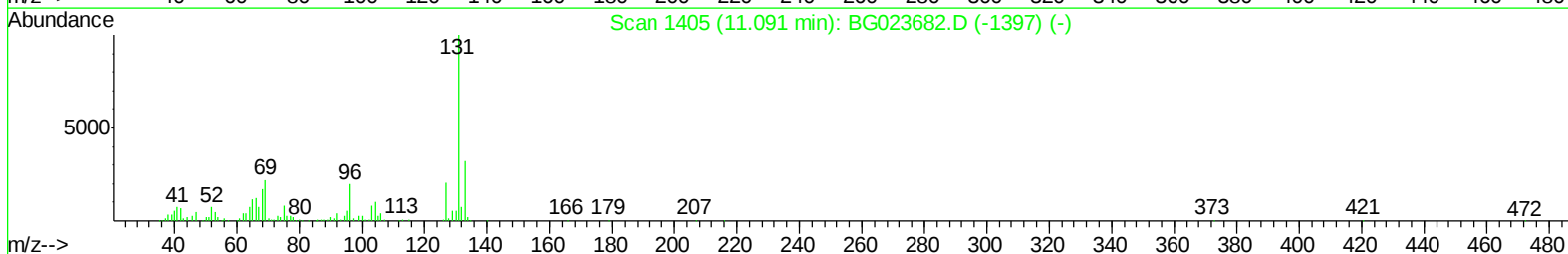
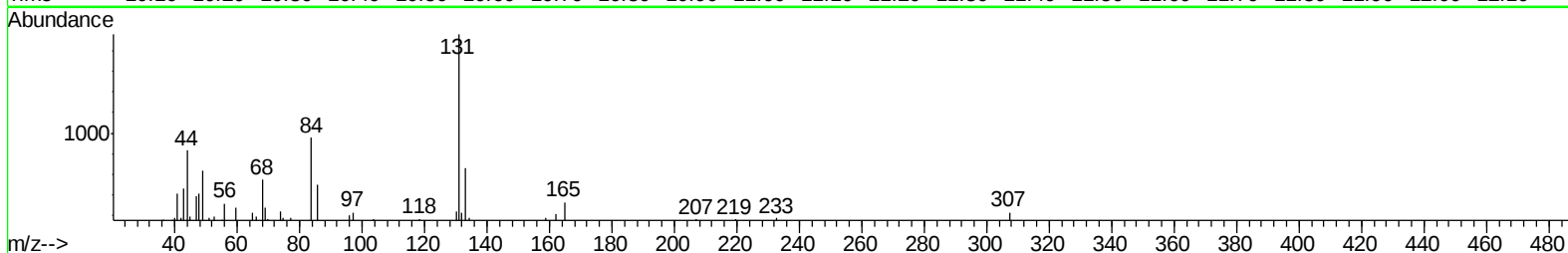
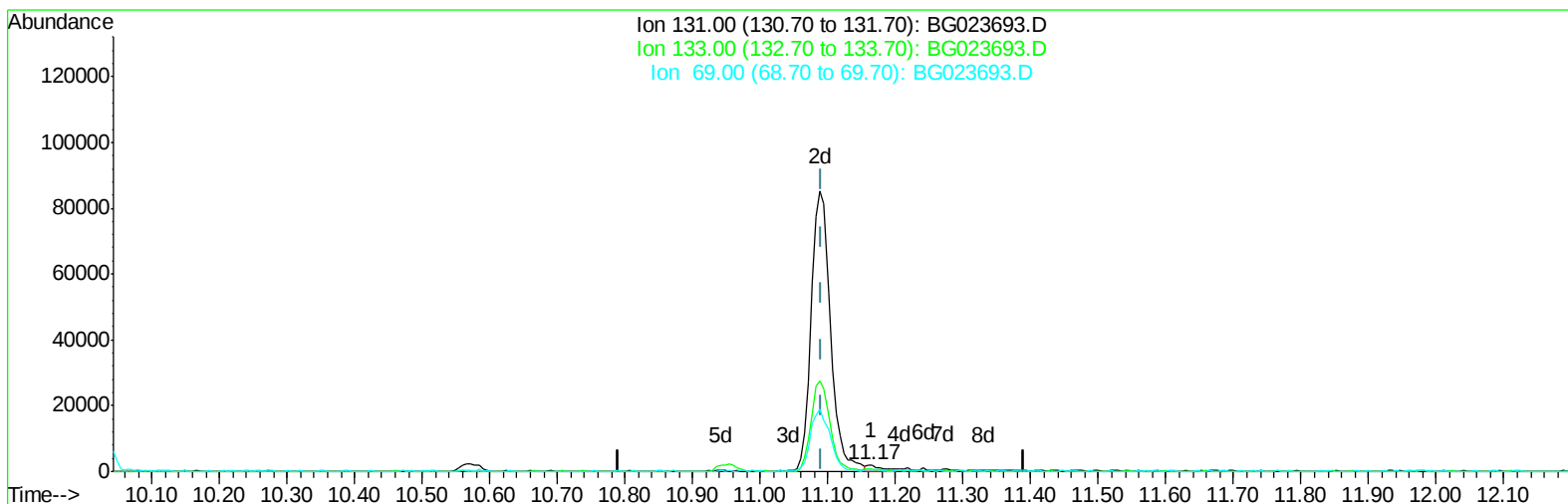
Data Path : Z:\HPCHEM1\BNA G\Data\BG081316\
Data File : BG023693.D
Acq On : 13 Aug 2016 17:49
Operator : UM/SJ
Sample : H4388-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS004-0002-01

Manual Integrations
APPROVED

umangi
8/16/2016 6:59:15 PM

Quant Time: Aug 15 14:15:36 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 11:28:11 2016
Response via : Initial Calibration



TIC: BG023693.D

(29) 4-Chloroaniline-d4 (S)
11.165min (+0.074) 0.30ng/ul
response 3065

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	33.84
69.00	15.40	14.14
0.00	0.00	0.00

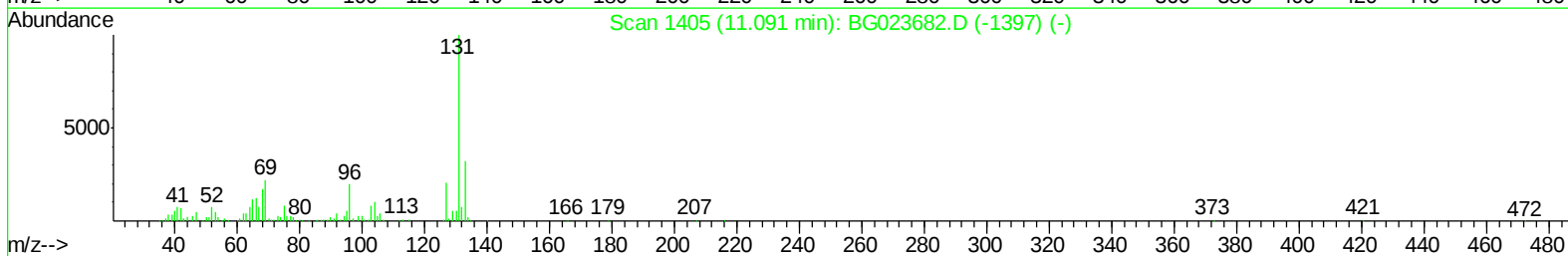
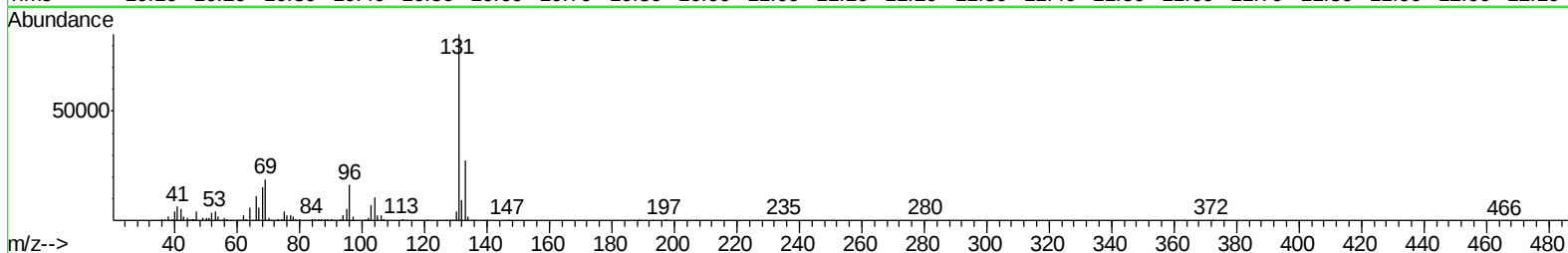
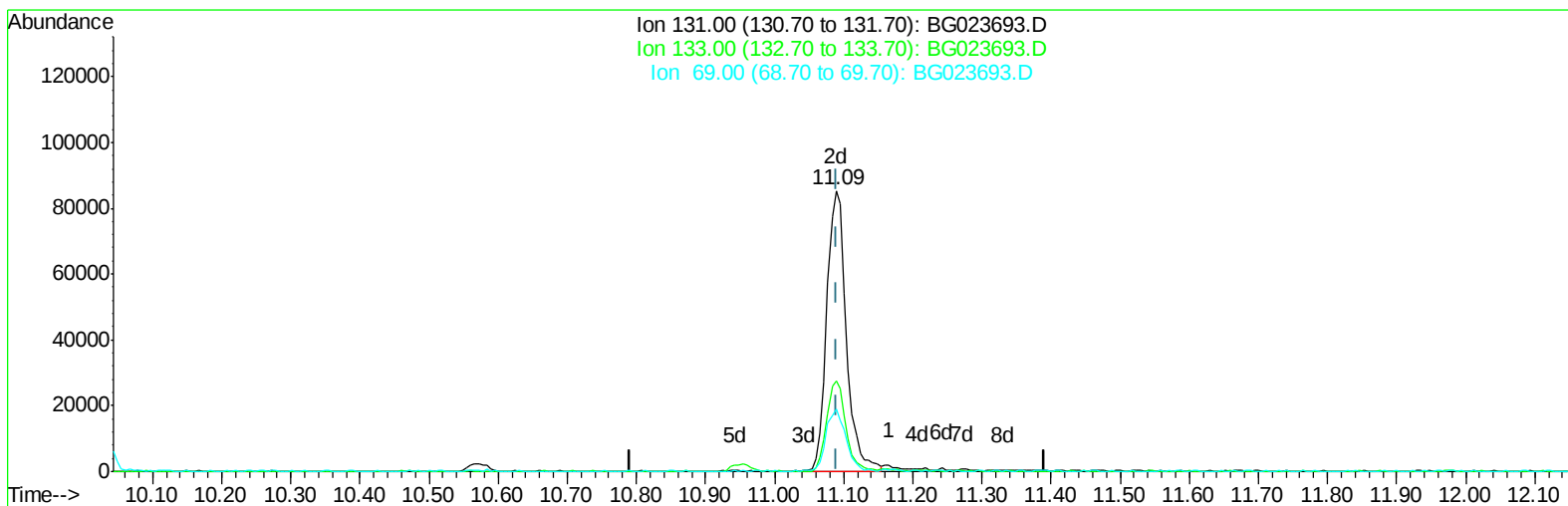
Data Path : Z:\HPCHEM1\BNA G\Data\BG081316\
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(29) 4-Chloroaniline-d4 (S)

11.089min (-0.002) 16.37ng/ul m

response 168105

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	32.25
69.00	15.40	22.20#
0.00	0.00	0.00

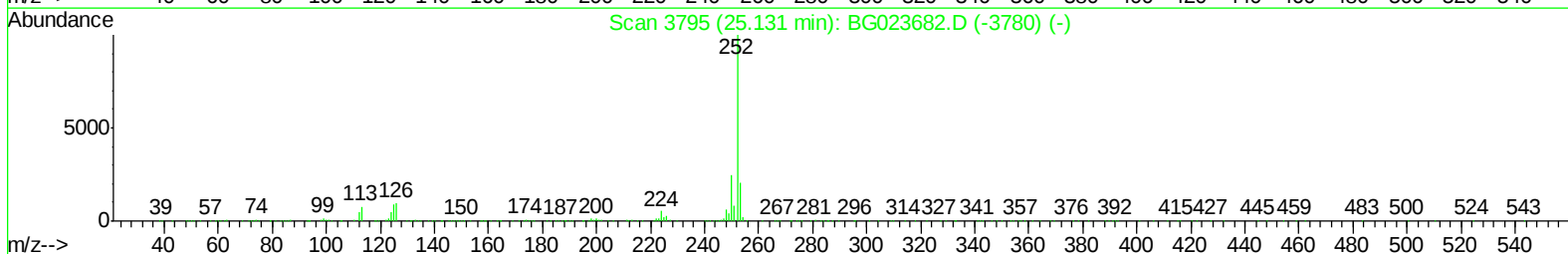
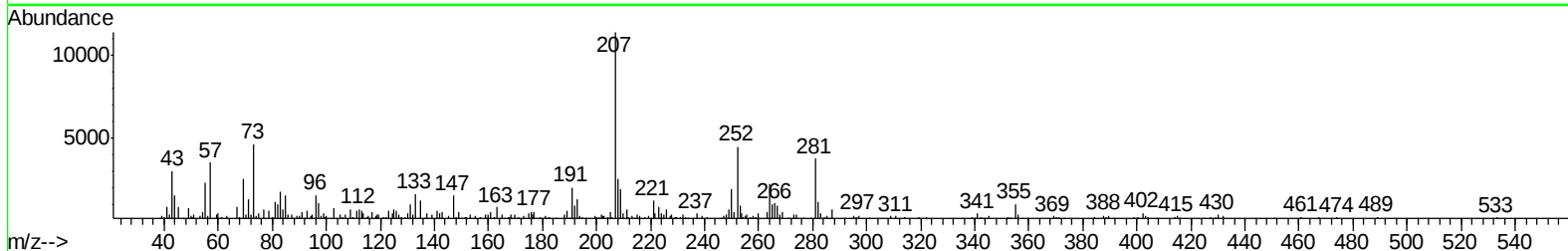
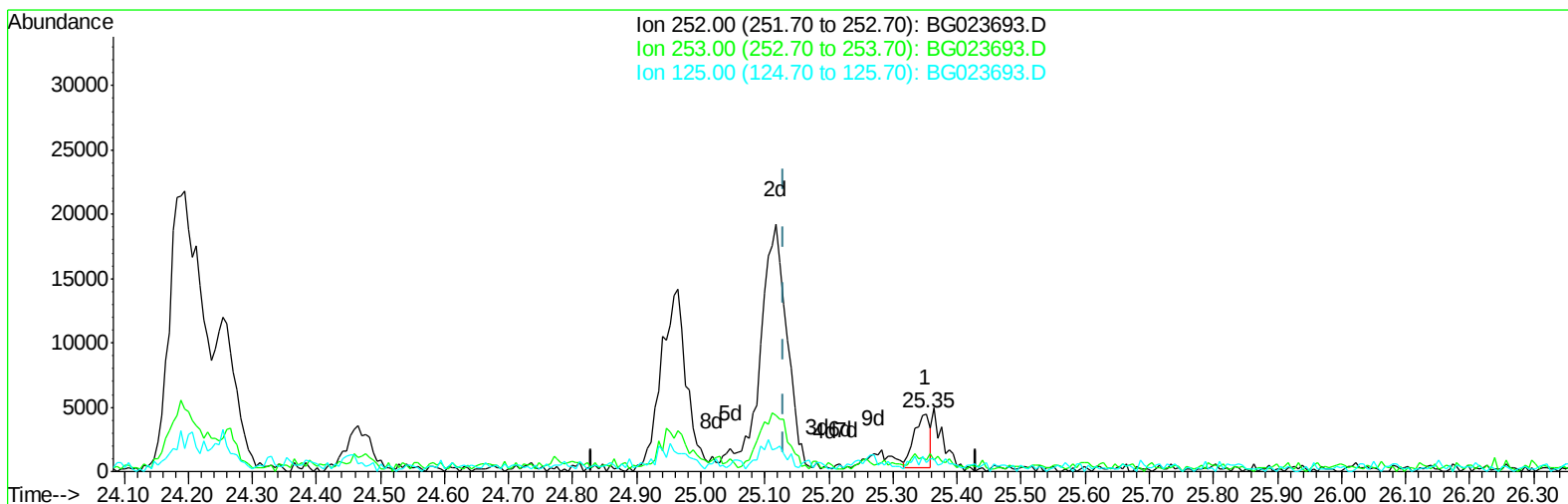
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Data File : BG023693.D
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Operator : UM/SJ
Sample : H4388-18
Misc :
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TIC: BG023693.D

(88) Benzo(a)pyrene (C)

25.352min (+0.221) 0.14ng/ul

response 6995

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	19.95
125.00	15.00	15.69
0.00	0.00	0.00

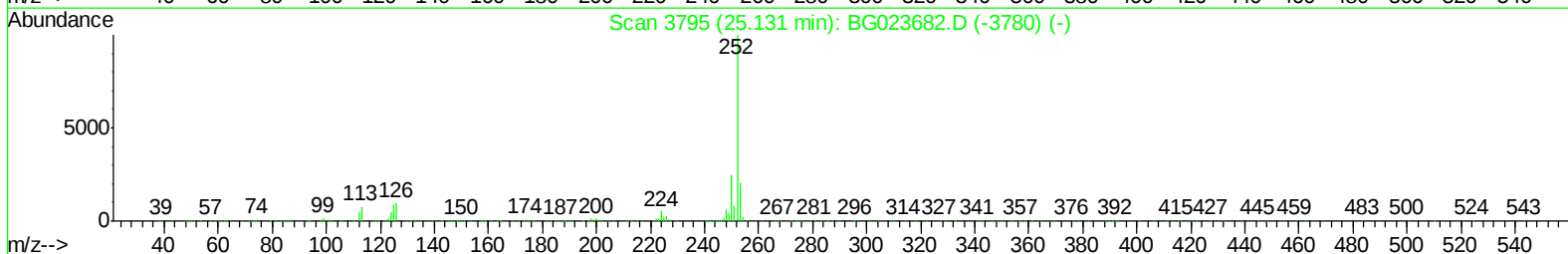
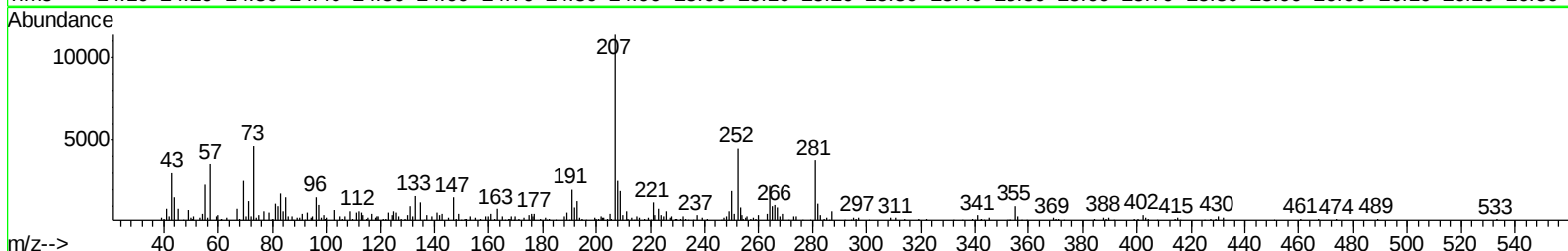
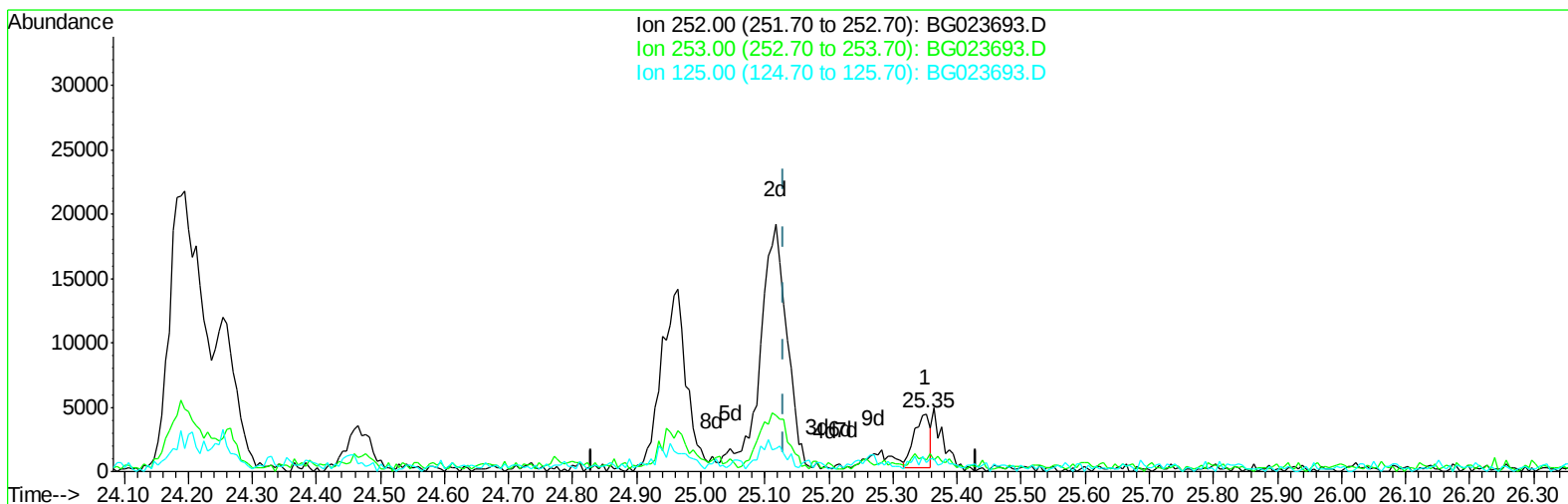
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Instrument :
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(88) Benzo(a)pyrene (C)

25.352min (+0.221) 0.14ng/ul

response 6995

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	19.95
125.00	15.00	15.69
0.00	0.00	0.00

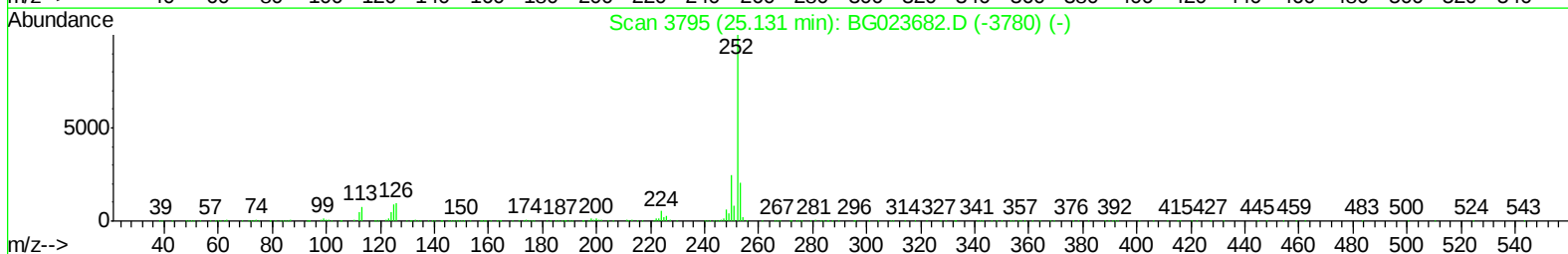
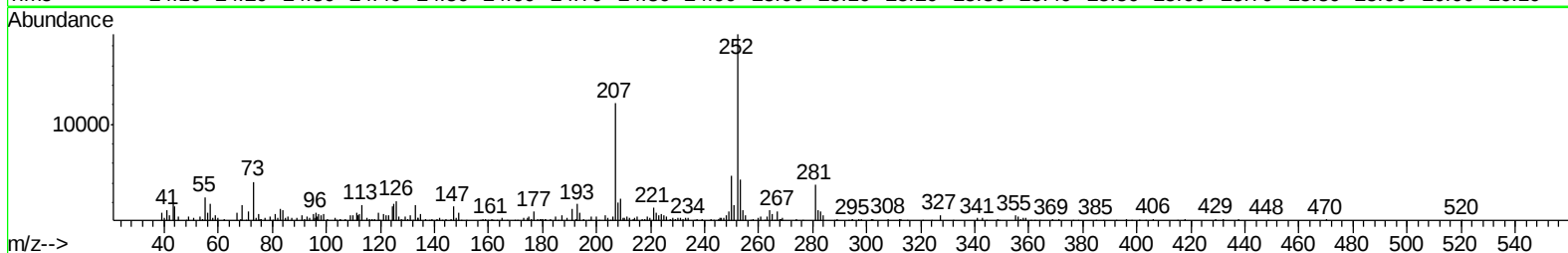
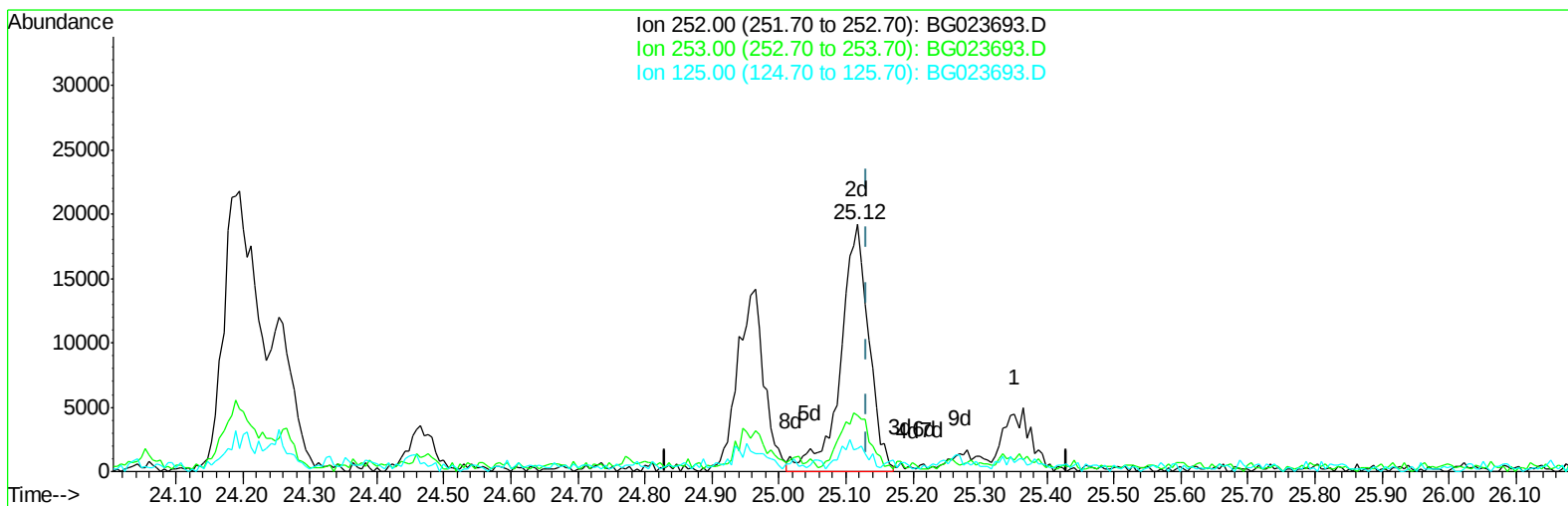
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Data File : BG023693.D
Acq On : 13 Aug 2016 17:49
Operator : UM/SJ
Sample : H4388-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023693.D

(88) Benzo(a)pyrene (C)

25.117min (-0.014) 1.17ng/ul m

response 56953

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	22.68
125.00	15.00	9.41#
0.00	0.00	0.00

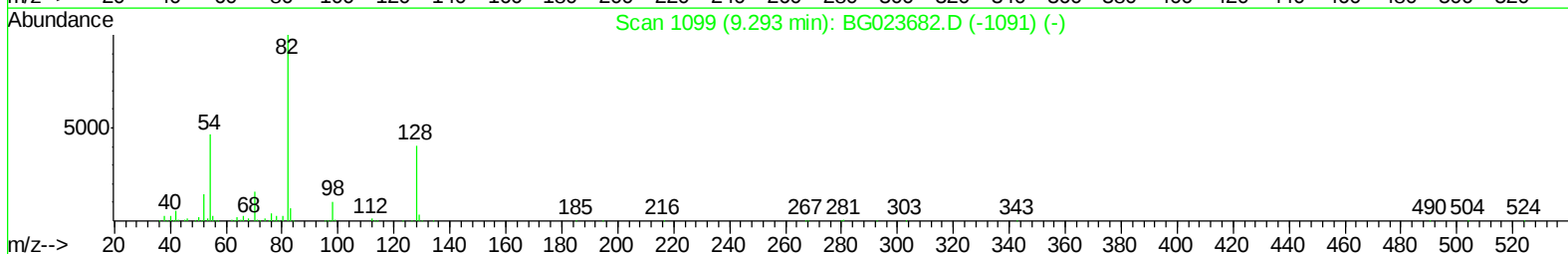
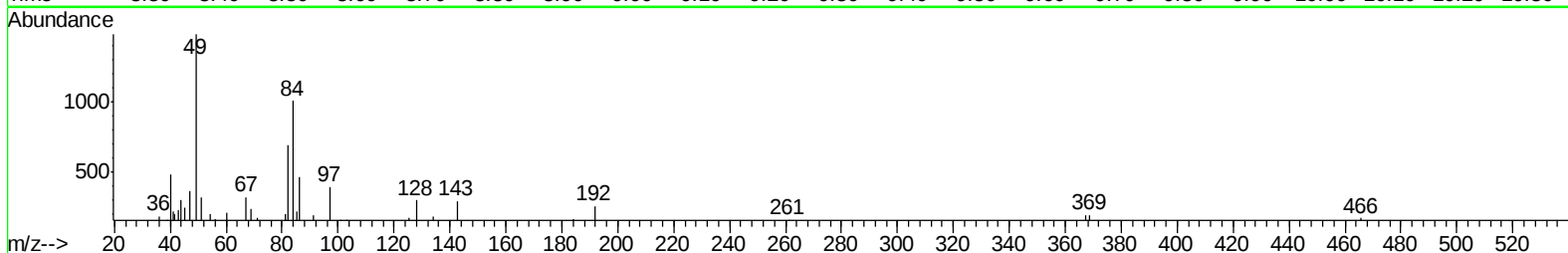
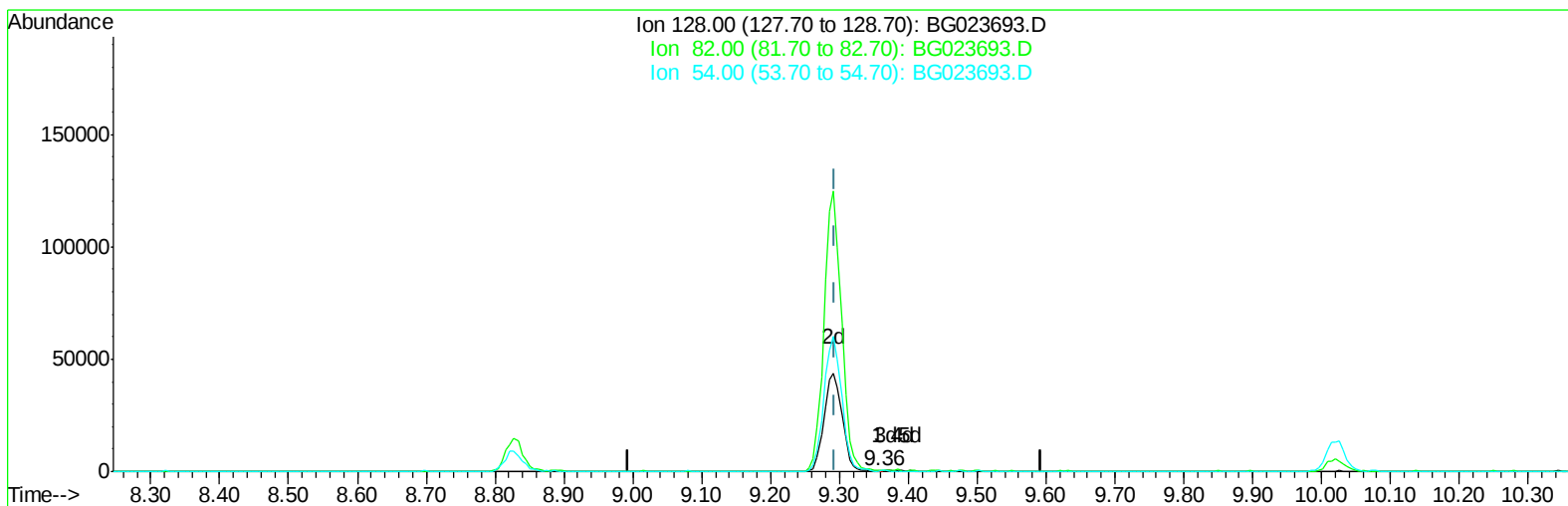
Data Path : Z:\HPCHEM1\BNA G\Data\BG081316\
Data File : BG023693.D
Acq On : 13 Aug 2016 17:49
Operator : UM/SJ
Sample : H4388-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Aug 15 14:19:05 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023693.D

(19) Nitrobenzene-d5 (S)

9.356min (+0.063) 0.03ng/ul

response 104

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	234.12
54.00	78.50	68.58
0.00	0.00	0.00

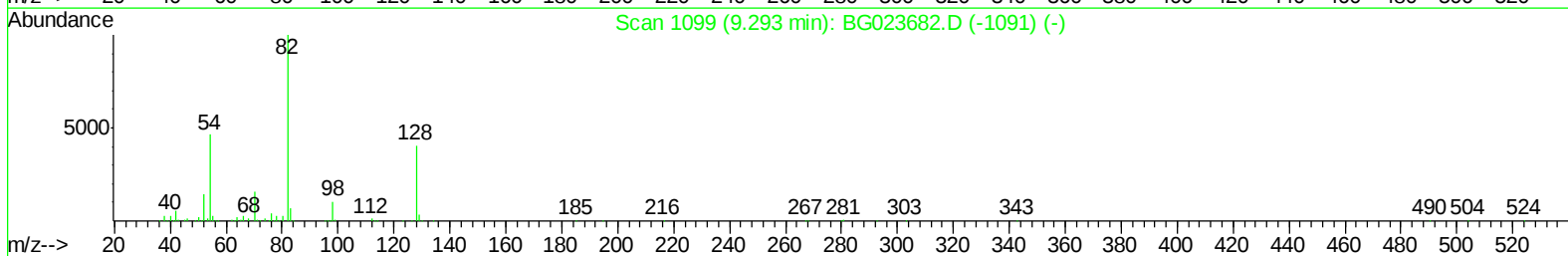
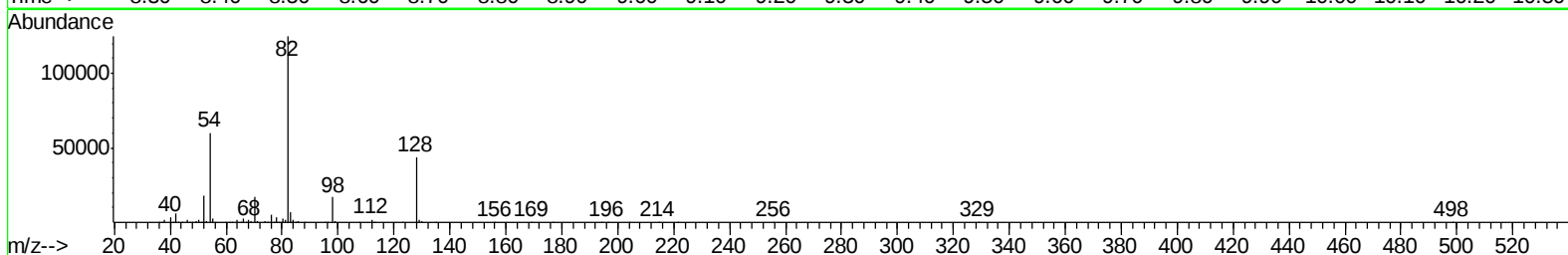
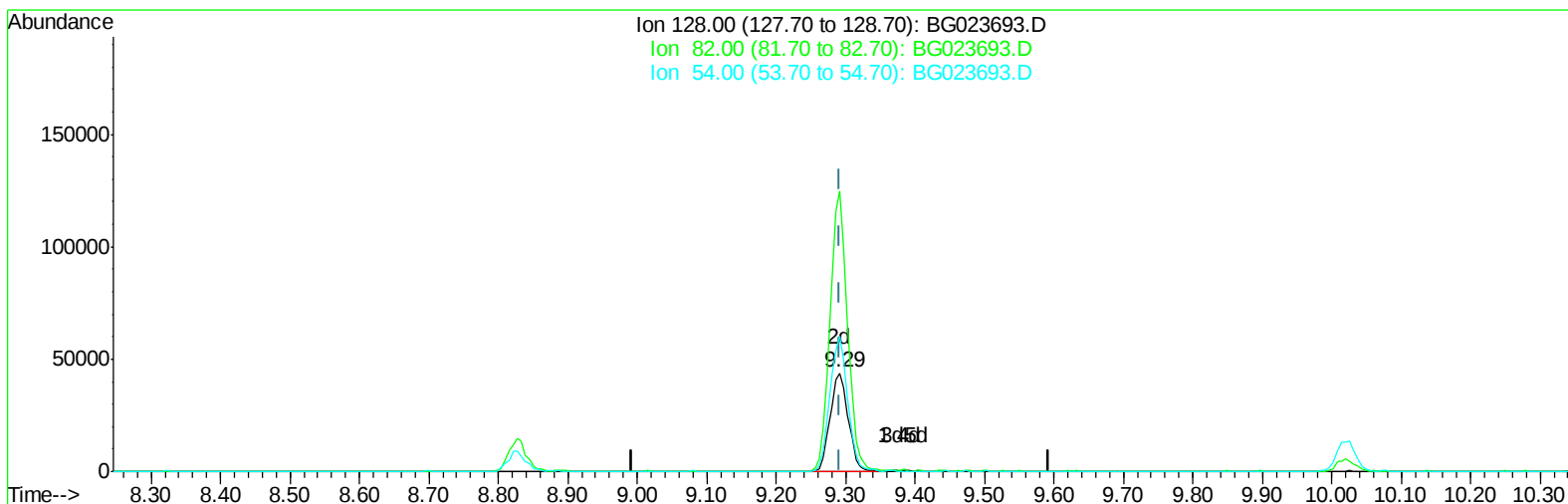
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Operator : UM/SJ
Sample : H4388-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 15 14:19:05 2016
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TIC: BG023693.D

(19) Nitrobenzene-d5 (S)

9.291min (-0.002) 19.66ng/ul m

response 79419

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	283.96#
54.00	78.50	137.03#
0.00	0.00	0.00

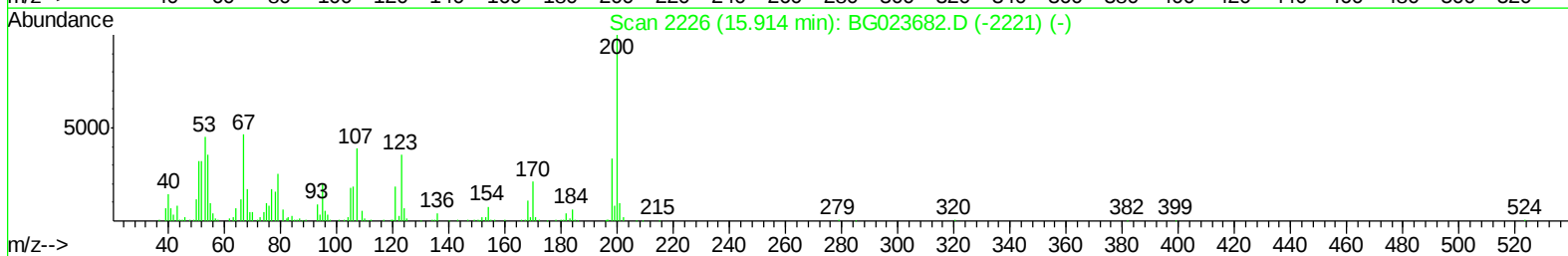
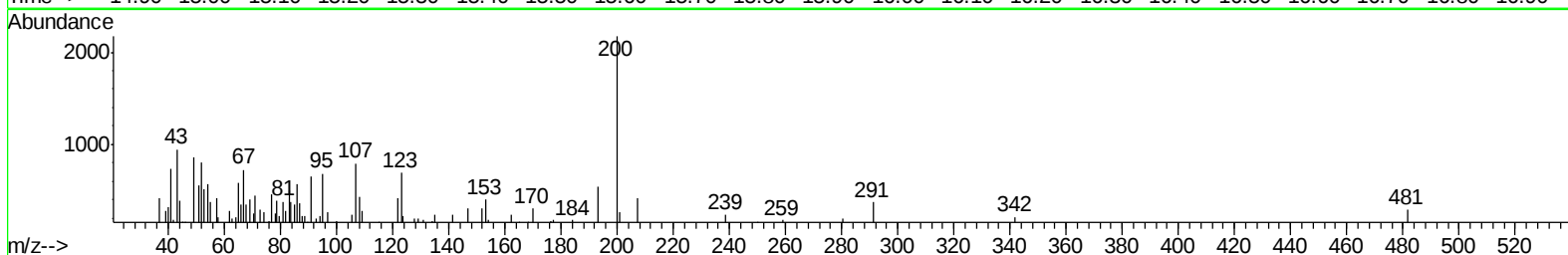
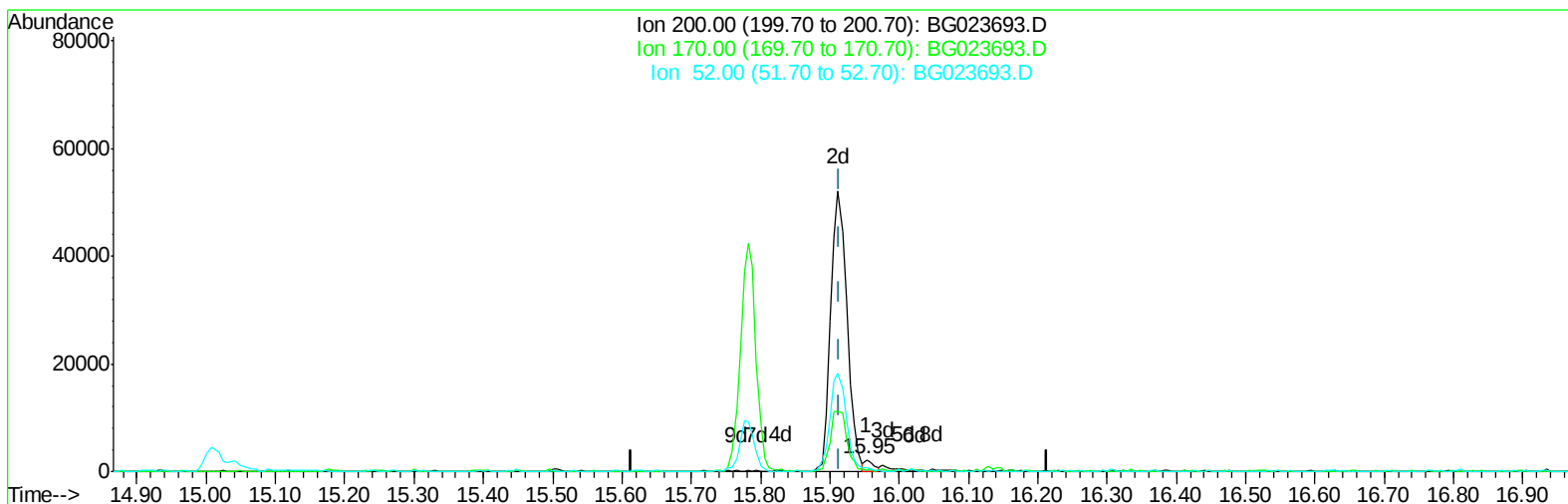
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Sample : H4388-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023693.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.953min (+0.039) 0.35ng/ul

response 1913

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	13.85
52.00	32.20	36.84
0.00	0.00	0.00

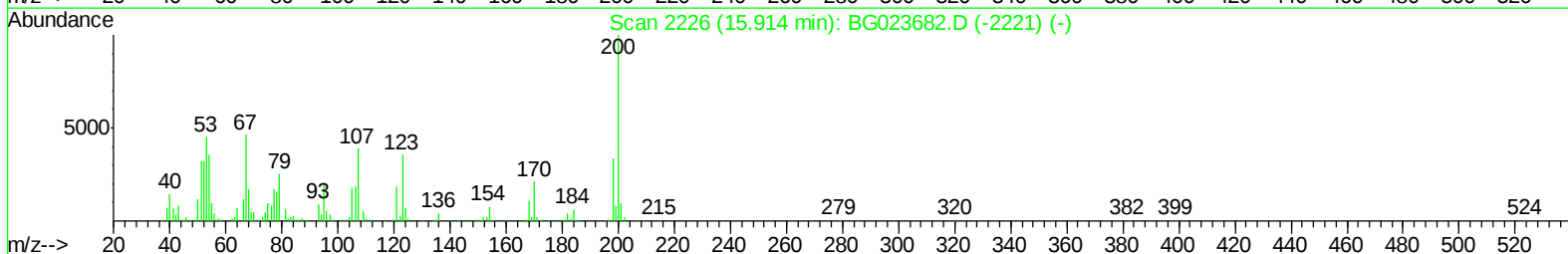
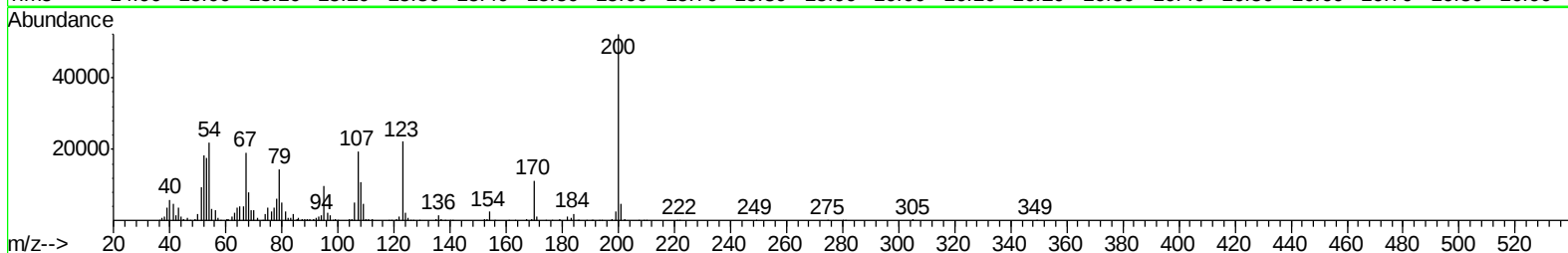
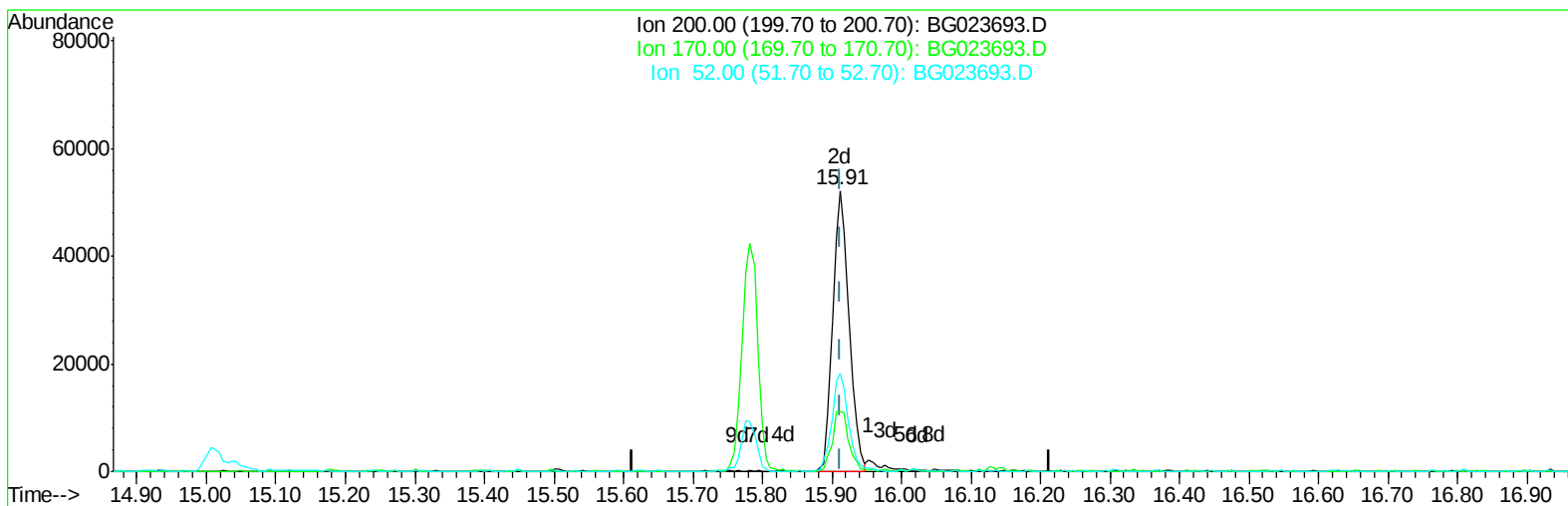
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 Sample : H4388-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023693.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.912min (-0.002) 15.57ng/ul m

response 85278

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	21.53#
52.00	32.20	34.81
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	107872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	512497	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	361445	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	853470	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	887560	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	883263	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	7401	2.92	ng/uL	0.00
5) Phenol-d5	7.26	99	190048	17.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	133578	19.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	139952	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	116935	13.78	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	79419m	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	91122	19.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	161489	18.45	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	168105m	16.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	589427	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	689817	20.71	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	70508	13.96	ng/ul	0.00
57) Fluorene-d10	15.78	176	542851	19.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	85278m	15.57	ng/ul	0.00
70) Anthracene-d10	17.65	188	796721	20.72	ng/ul	0.00
76) Pyrene-d10	19.94	212	878860	19.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	855854	21.41	ng/ul	0.00

Target Compounds

						Ovalue
8) Bis(2-Chloroethyl)ether	7.54	93	31871	3.88	ng/ul#	27
44) Dimethylphthalate	14.23	163	229704	7.84	ng/ul	97
74) Fluoranthene	19.61	202	125144	2.77	ng/ul	96
77) Pyrene	19.97	202	119595	2.18	ng/ul#	93
80) Benzo(a)anthracene	21.85	228	51613	1.03	ng/ul	92
81) Bis(2-ethylhexyl)phthalate	21.73	149	41005	1.47	ng/ul#	90
82) Chrysene	21.93	228	56974	1.25	ng/ul	93
85) Benzo(b)fluoranthene	24.19	252	74090	1.47	ng/ul#	95
88) Benzo(a)pyrene	25.12	252	56953m	1.17	ng/ul	

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

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