

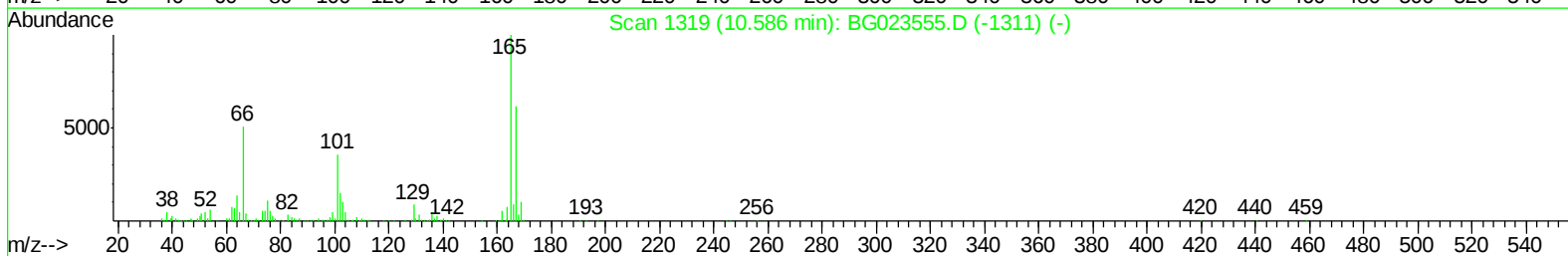
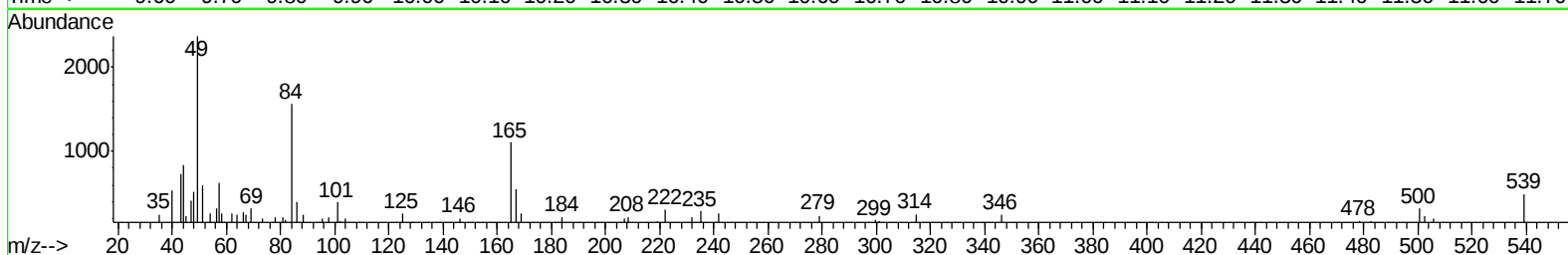
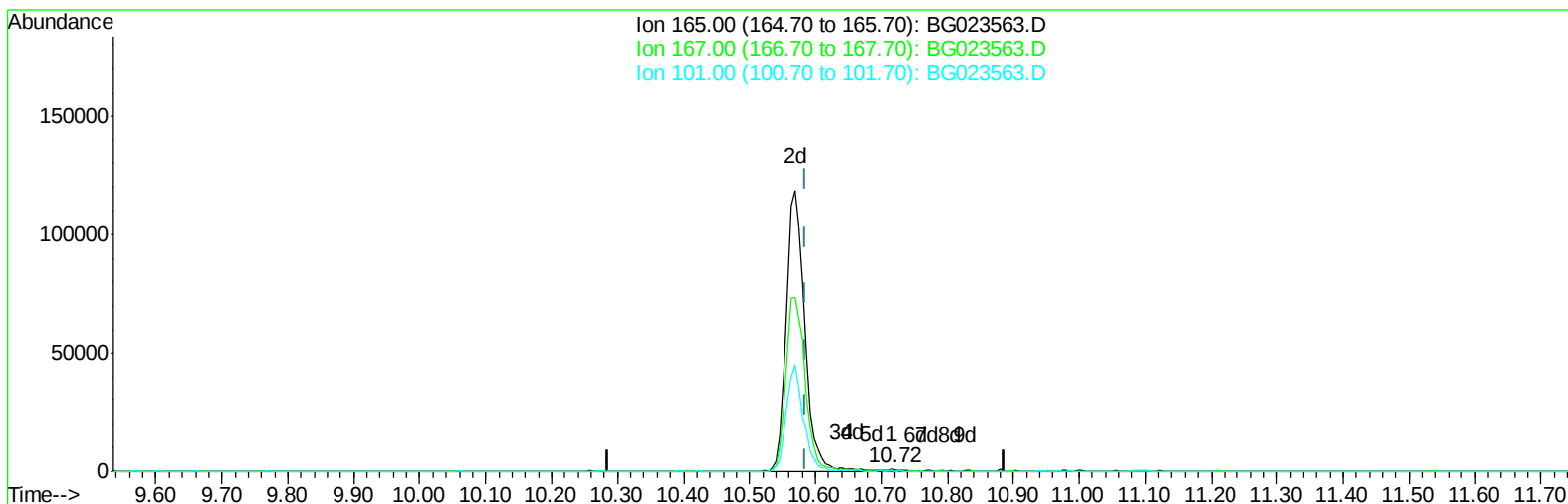
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023563.D
Acq On : 9 Aug 2016 19:19
Operator : UM/SJ
Sample : H4362-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-02

Quant Time: Aug 10 05:03:37 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BG023563.D

(26) 2,4-Dichlorophenol-d3 (S)

10.716min (+0.130) 0.15ng/ul

response 1473

Ion	Exp%	Act%
165.00	100	100
167.00	60.90	50.18
101.00	31.80	35.78
0.00	0.00	0.00

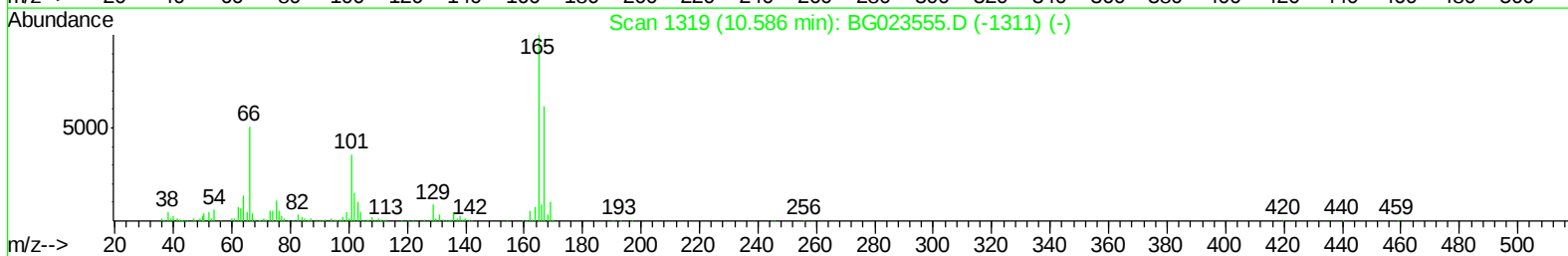
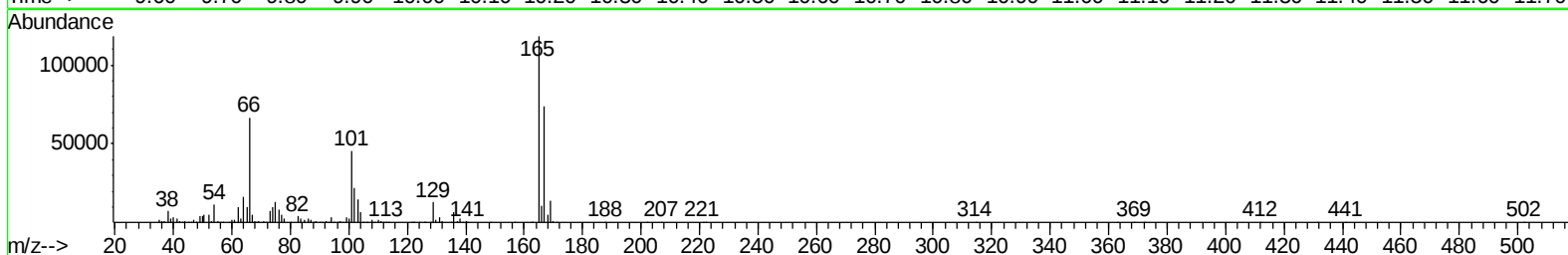
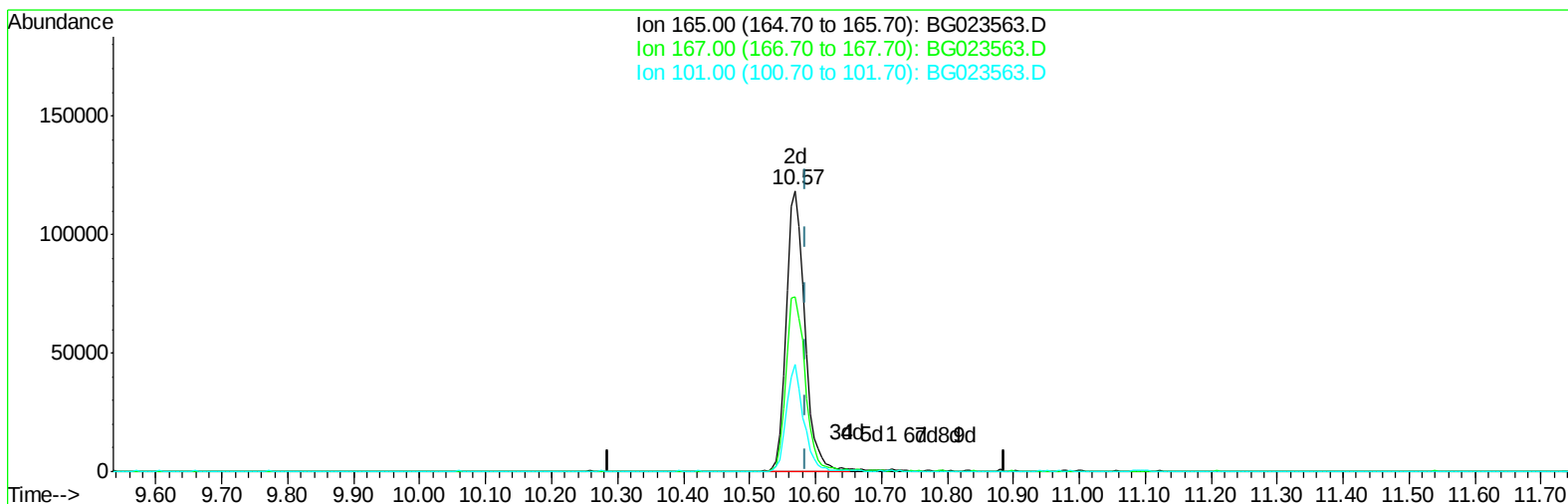
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TIC: BG023563.D

(26) 2,4-Dichlorophenol-d3 (S)

10.569min (-0.017) 23.49ng/ul m

response 235276

Ion	Exp%	Act%
165.00	100	100
167.00	60.90	62.39
101.00	31.80	38.39#
0.00	0.00	0.00

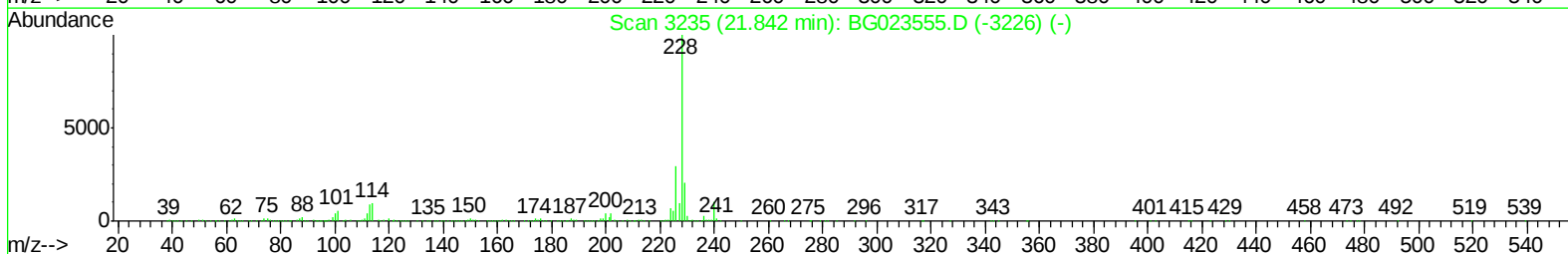
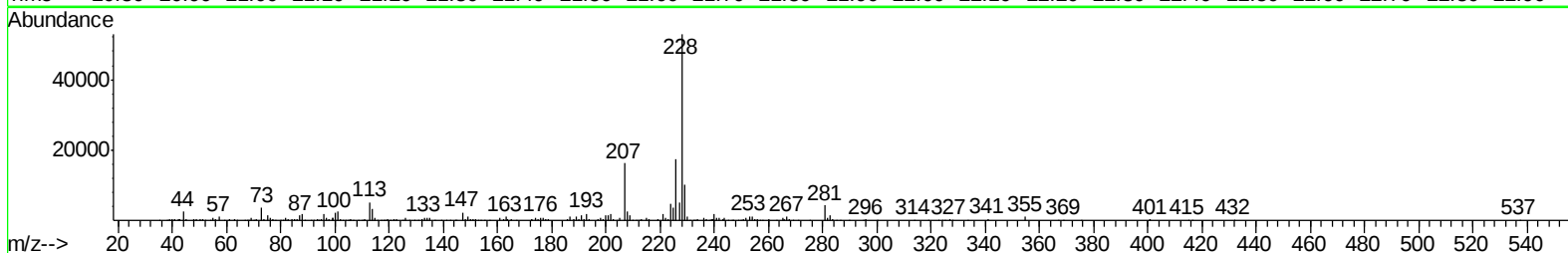
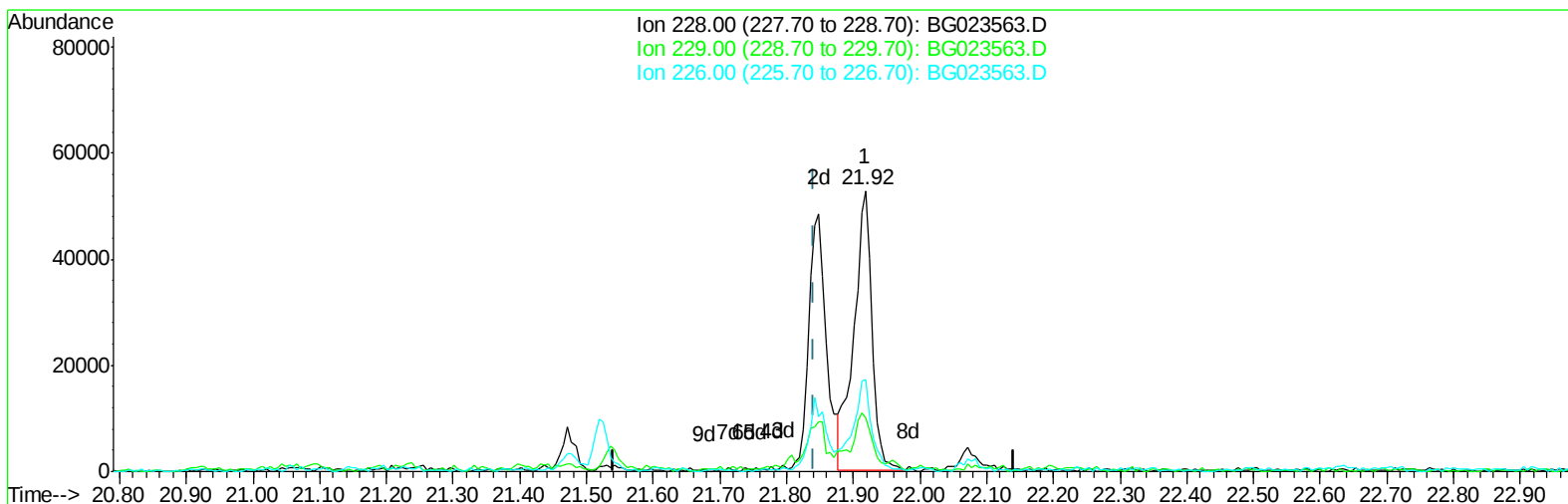
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 Operator : UM/SJ
 Sample : H4362-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BG023563.D

(80) Benzo(a)anthracene
 21.918min (+0.077) 1.59ng/ul
 response 99998

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	19.28
226.00	28.50	32.77
0.00	0.00	0.00

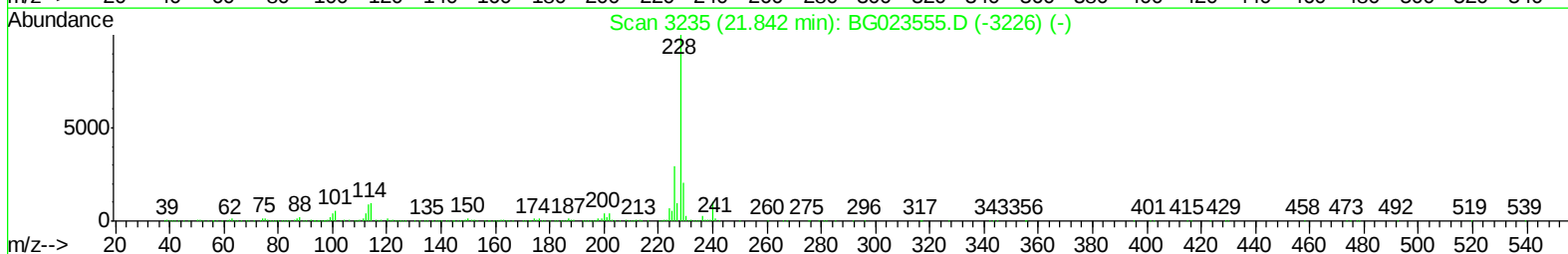
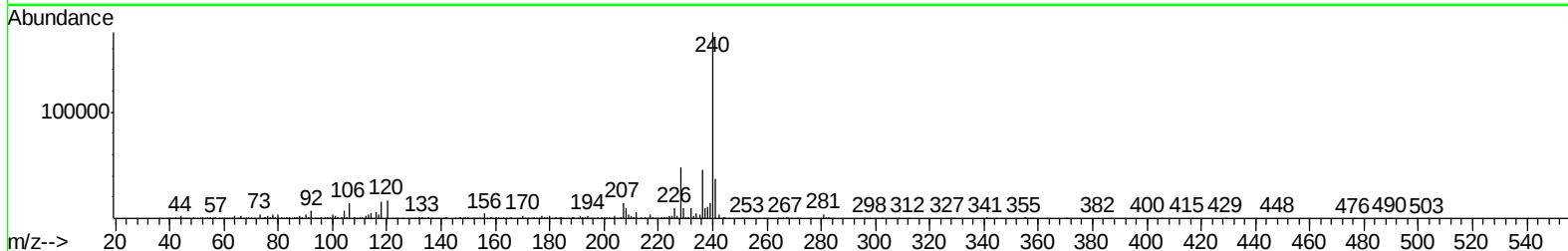
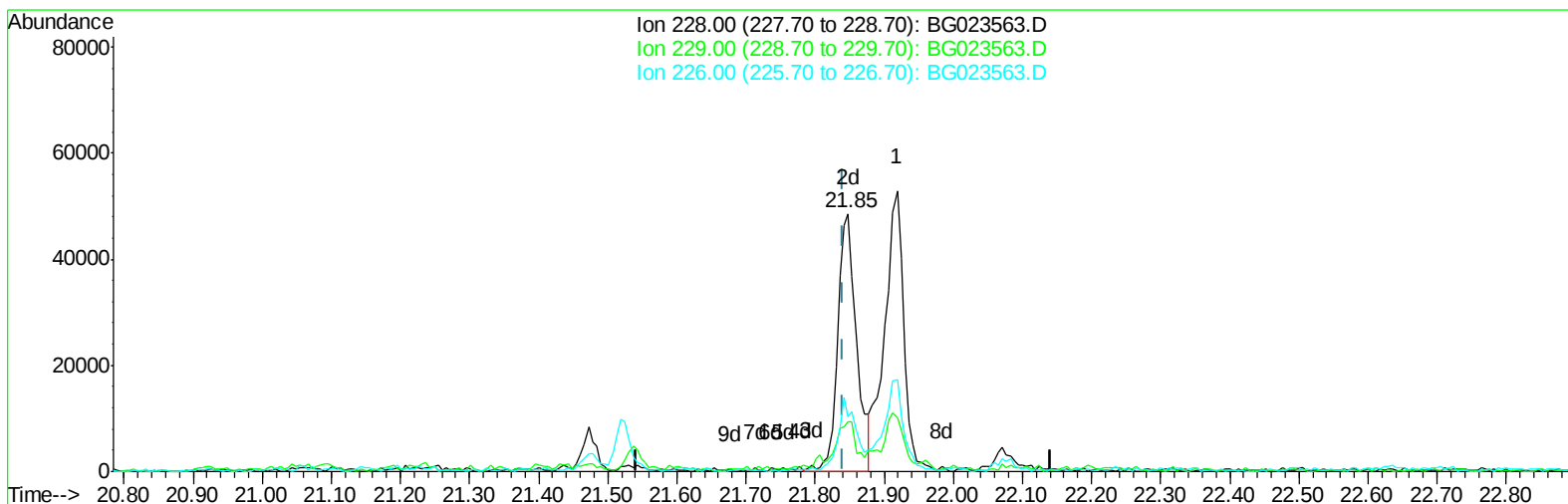
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BG023563.D

(80) Benzo(a)anthracene

21.848min (+0.006) 1.48ng/ul m

response 92834

Ion	Exp%	Act%
228.00	100	100
229.00	19.30	19.39
226.00	28.50	21.34#
0.00	0.00	0.00

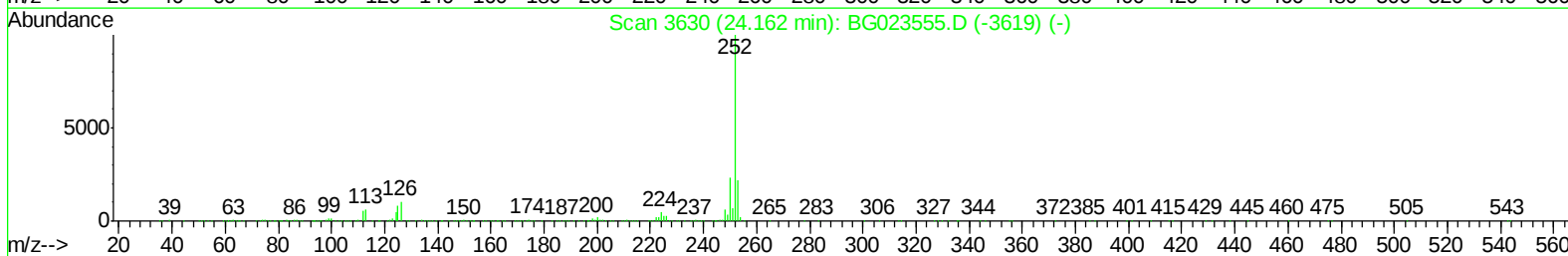
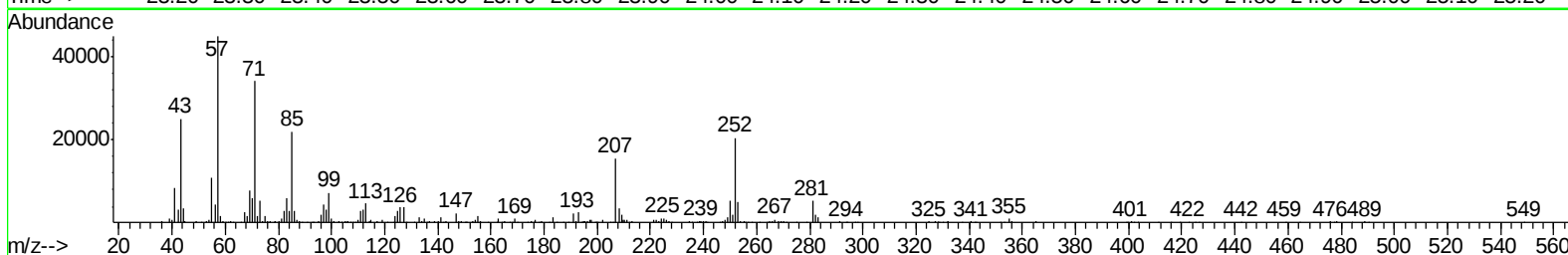
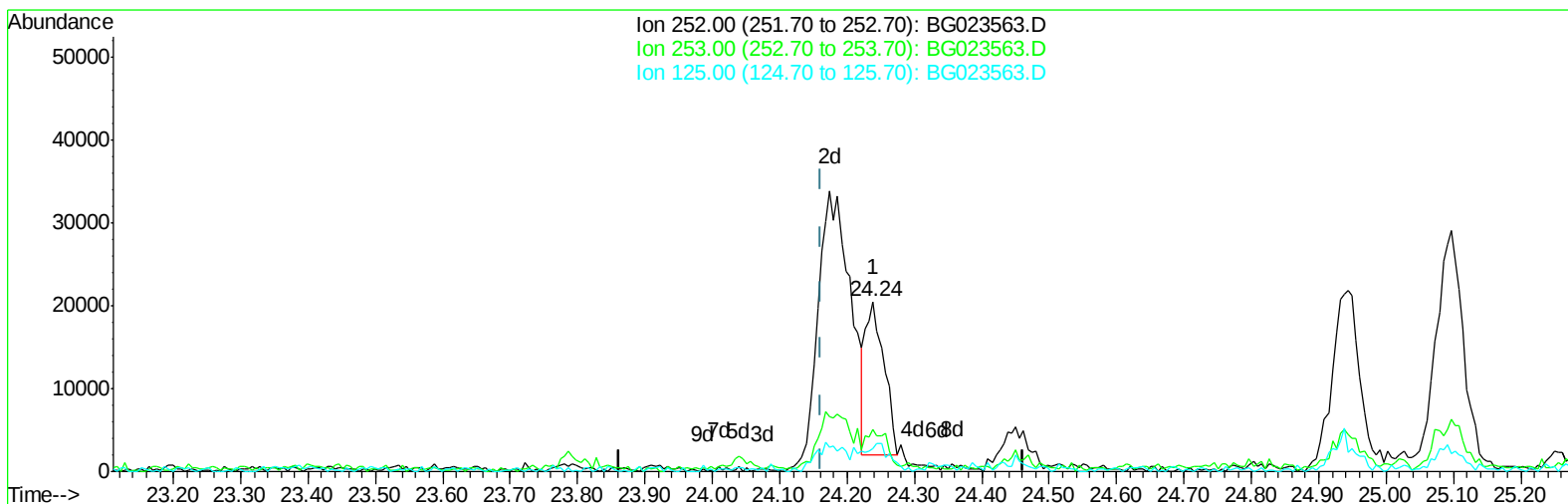
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023563.D
Acq On : 9 Aug 2016 19:19
Operator : UM/SJ
Sample : H4362-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-0002-02

Quant Time: Aug 10 05:41:23 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
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TIC: BG023563.D

(85) Benzo(b)fluoranthene

24.239min (+0.077) 0.56ng/ul

response 35145

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.43
125.00	13.50	13.51
0.00	0.00	0.00

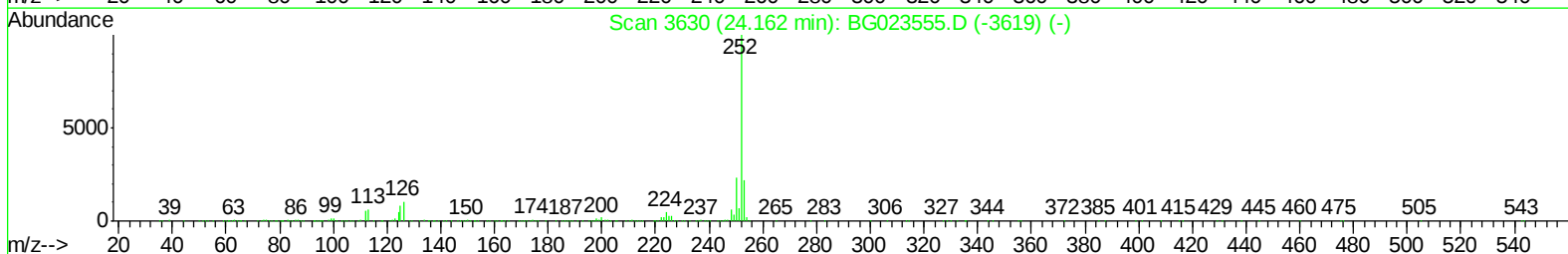
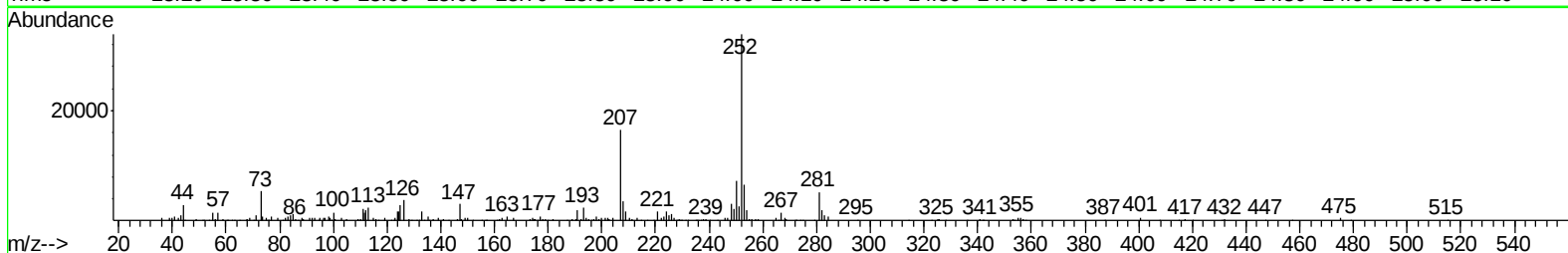
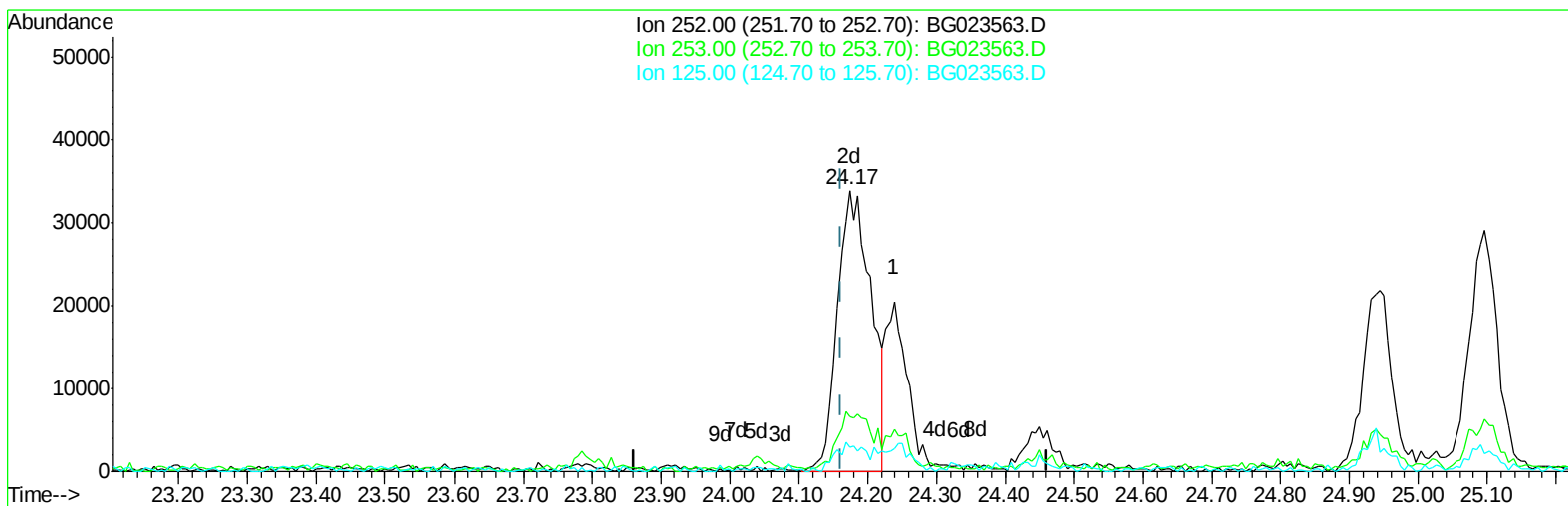
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023563.D
Acq On : 9 Aug 2016 19:19
Operator : UM/SJ
Sample : H4362-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Time: Aug 10 05:41:23 2016
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Manual Integrations
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TIC: BG023563.D

(85) Benzo(b)fluoranthene

24.174min (+0.012) 1.83ng/ul m

response 115139

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	19.47
125.00	13.50	8.83#
0.00	0.00	0.00

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 Sample : H4362-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 10 05:43:00 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 05:01:49 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	129857	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	586450	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	434786	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1111472	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1116084	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1108244	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	5500	1.80	ng/uL	0.00
5) Phenol-d5	7.26	99	290532	22.21	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.43	67	186606	22.26	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	199850	22.39	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	209638	20.53	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	108860	23.55	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	127597	24.03	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	235276m	23.49	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	237114	20.18	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	865602	24.32	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1010034	25.21	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	128704	21.18	ng/ul	0.00
57) Fluorene-d10	15.78	176	822929	25.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	147445	20.68	ng/ul	0.00
70) Anthracene-d10	17.65	188	1262128	25.20	ng/ul	0.00
76) Pyrene-d10	19.94	212	1416529	25.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1284212	25.60	ng/ul	0.01

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	896498	25.43	ng/ul	98
69) Phenanthrene	17.59	178	114604	1.99	ng/ul	99
74) Fluoranthene	19.60	202	220413	3.74	ng/ul#	91
77) Pyrene	19.97	202	220444	3.20	ng/ul#	93
80) Benzo(a)anthracene	21.85	228	92834m	1.48	ng/ul	
81) Bis(2-ethylhexyl)phthalate	21.72	149	36086	1.03	ng/ul	98
82) Chrysene	21.92	228	101200	1.77	ng/ul	97
85) Benzo(b)fluoranthene	24.17	252	115139m	1.83	ng/ul	
88) Benzo(a)pyrene	25.10	252	81766	1.34	ng/ul#	90

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

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