

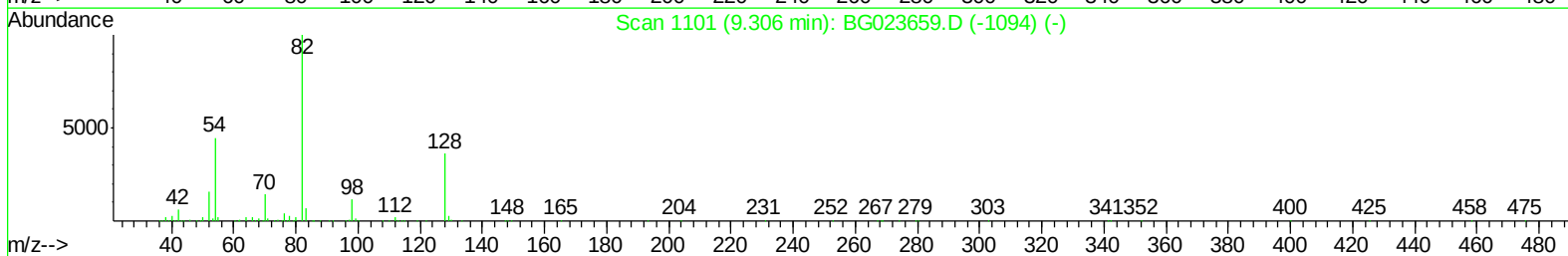
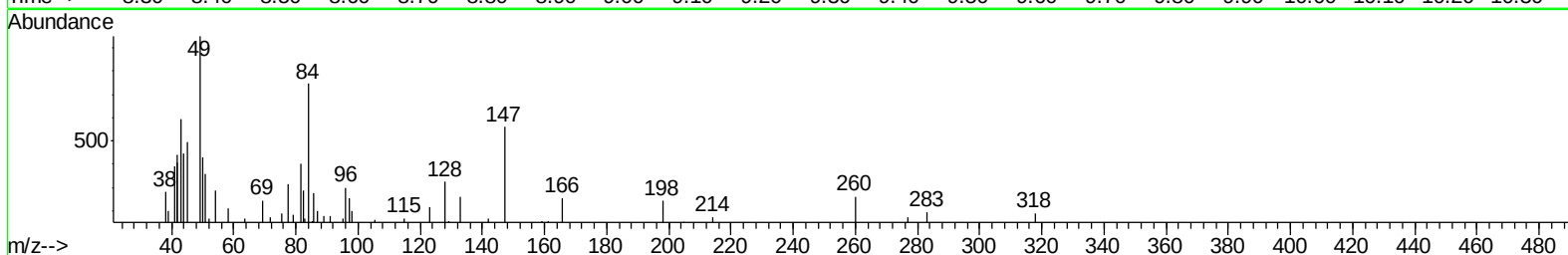
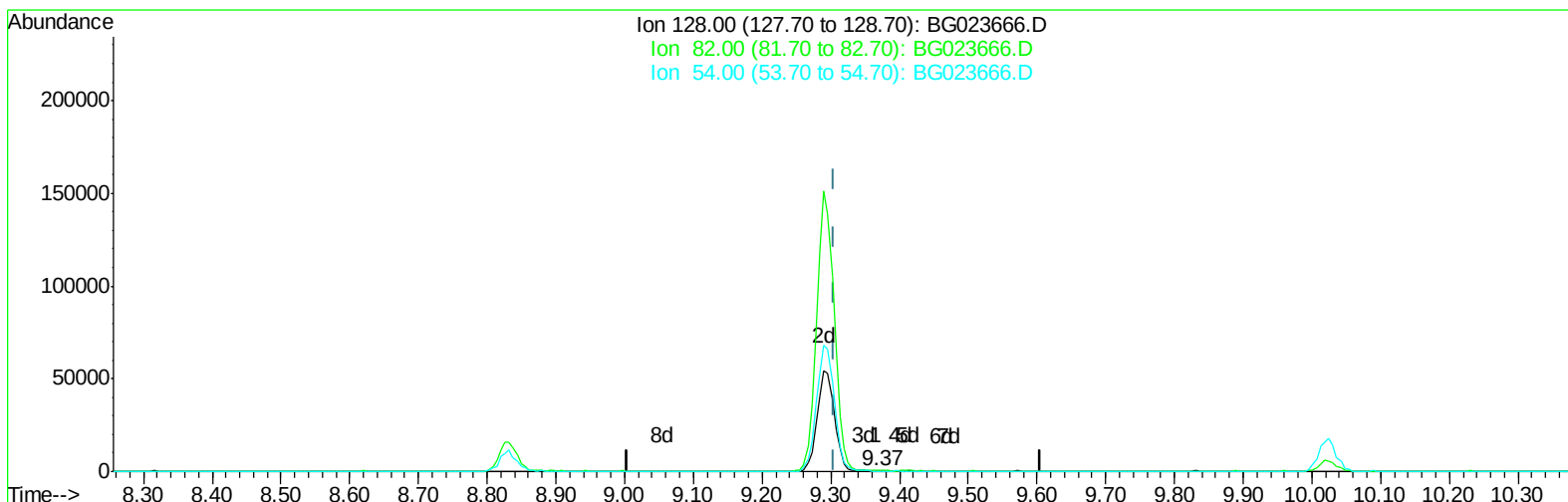
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P003-SS001-1218-01

Quant Time: Aug 13 03:21:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 03:19:50 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BG023666.D

(19) Nitrobenzene-d5 (S)

9.366min (+0.061) 0.06ng/ul

response 291

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	212.31
54.00	78.50	88.62
0.00	0.00	0.00

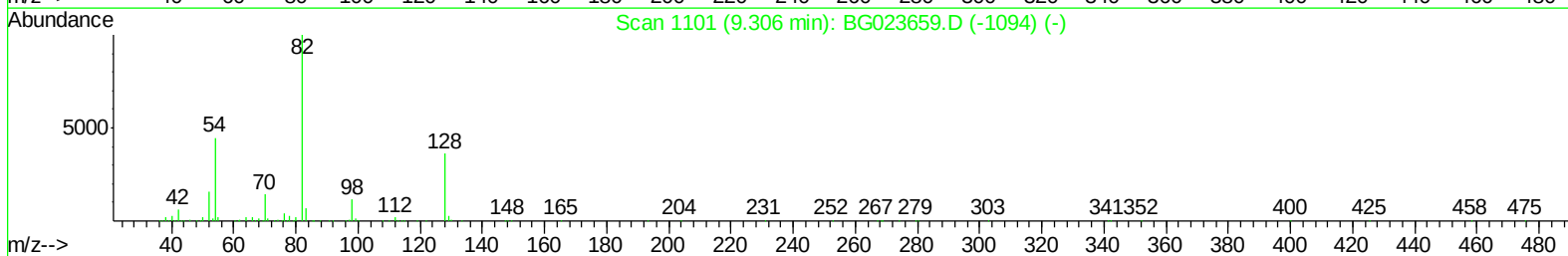
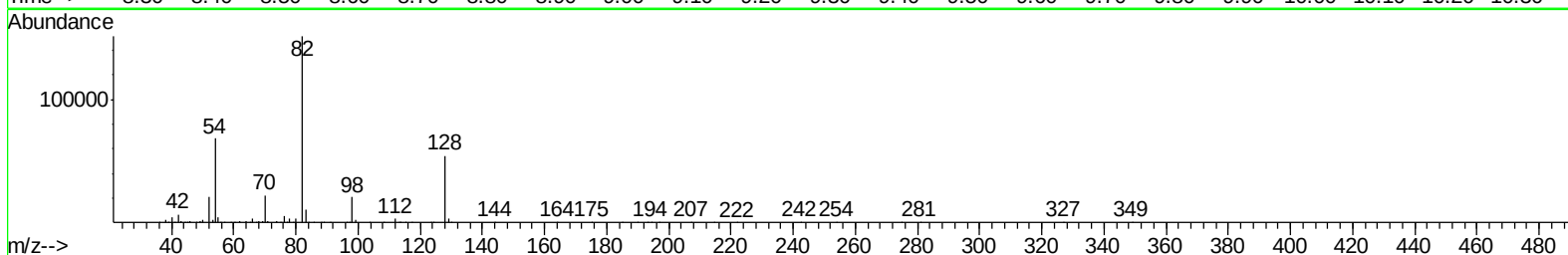
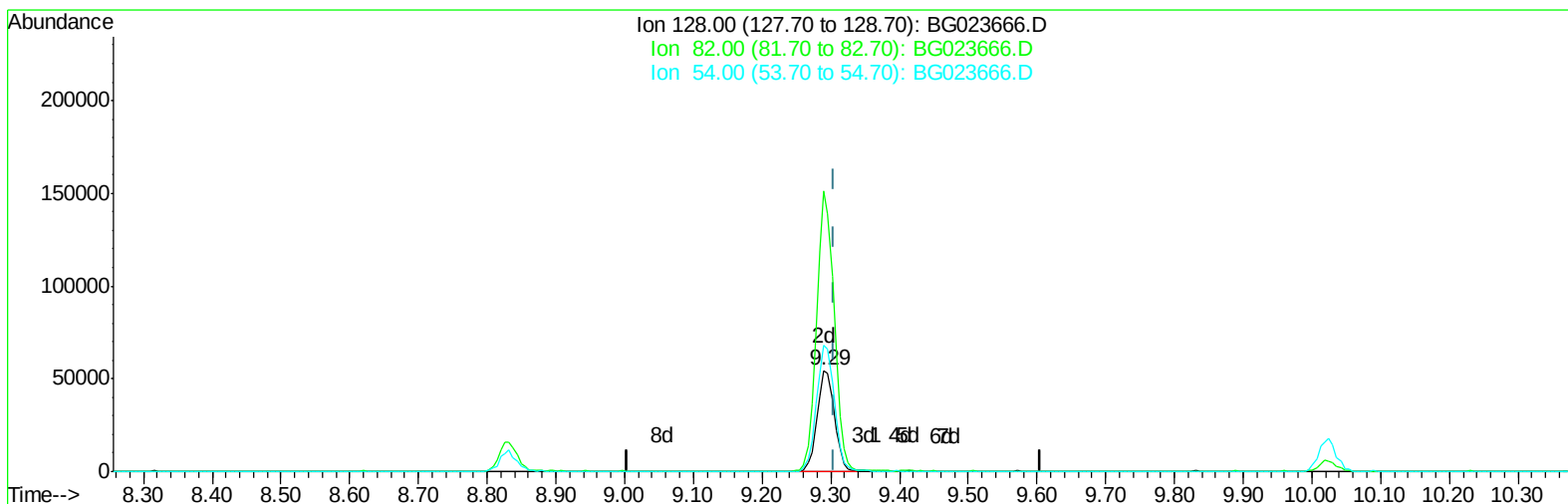
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023666.D
 Acq On : 12 Aug 2016 21:35
 Operator : UM/SJ
 Sample : H4385-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P003-SS001-1218-01

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Quant Time: Aug 13 03:21:39 2016
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TIC: BG023666.D

(19) Nitrobenzene-d5 (S)

9.290min (-0.016) 18.70ng/ul m

response 94325

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	278.29#
54.00	78.50	125.48#
0.00	0.00	0.00

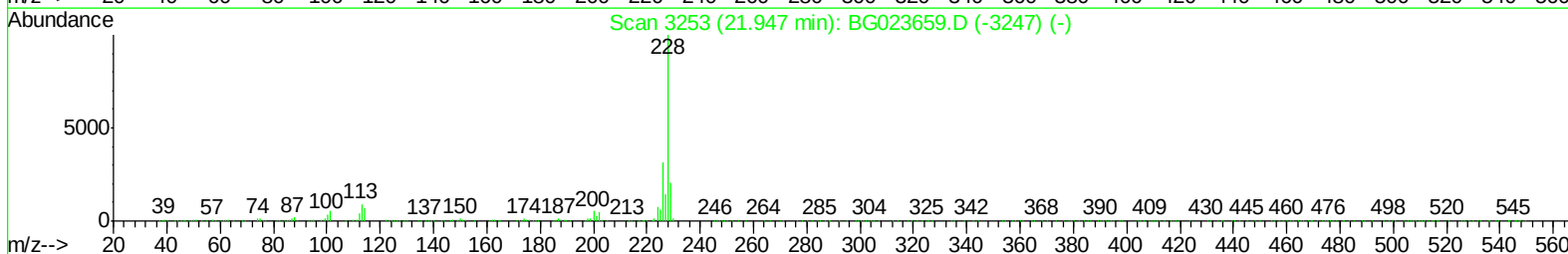
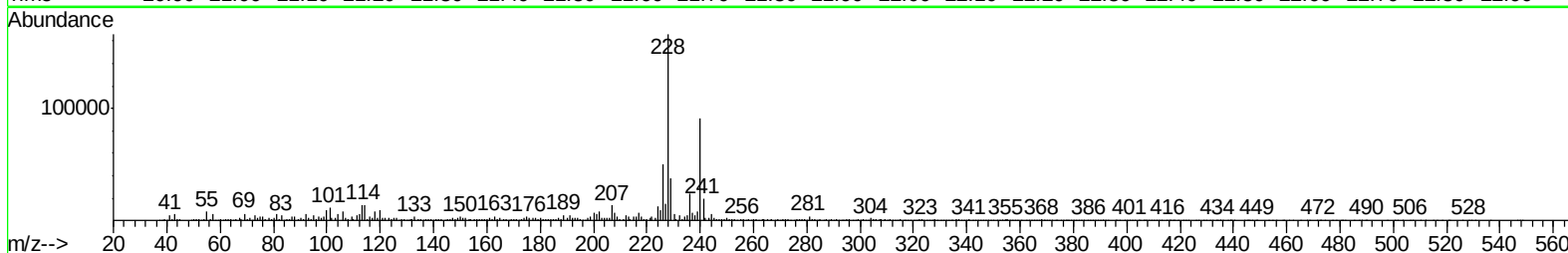
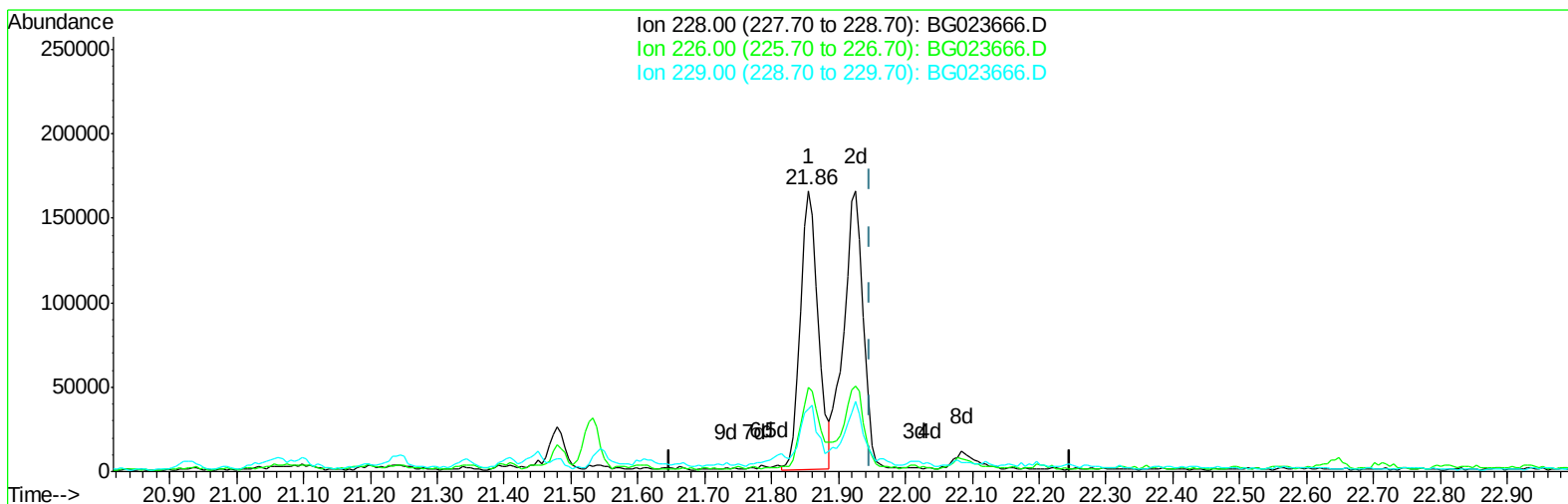
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023666.D

(82) Chrysene

21.855min (-0.092) 6.02ng/ul

response 305290

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	30.14
229.00	18.80	22.51
0.00	0.00	0.00

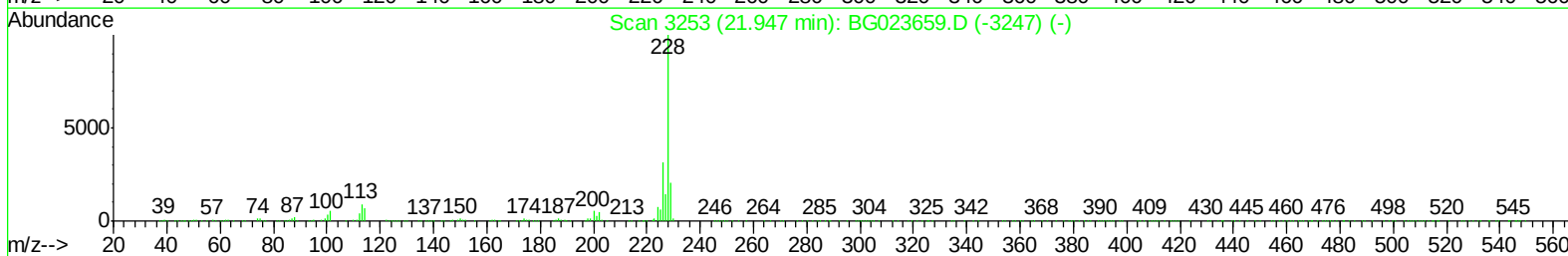
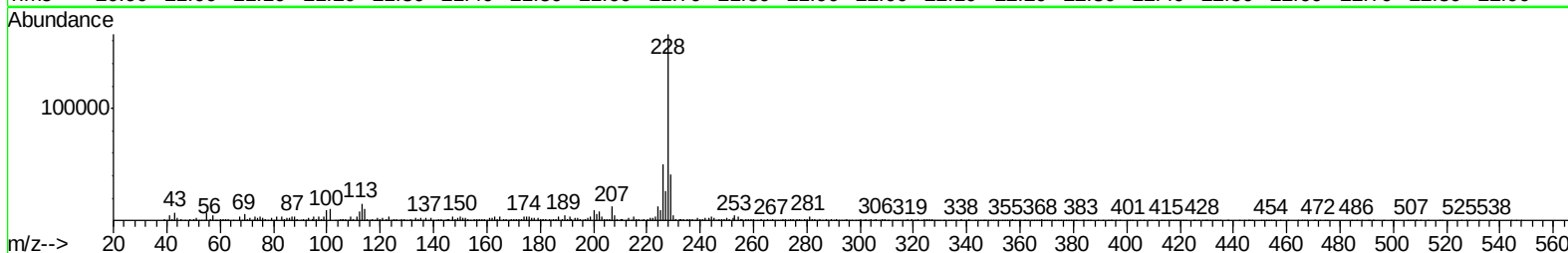
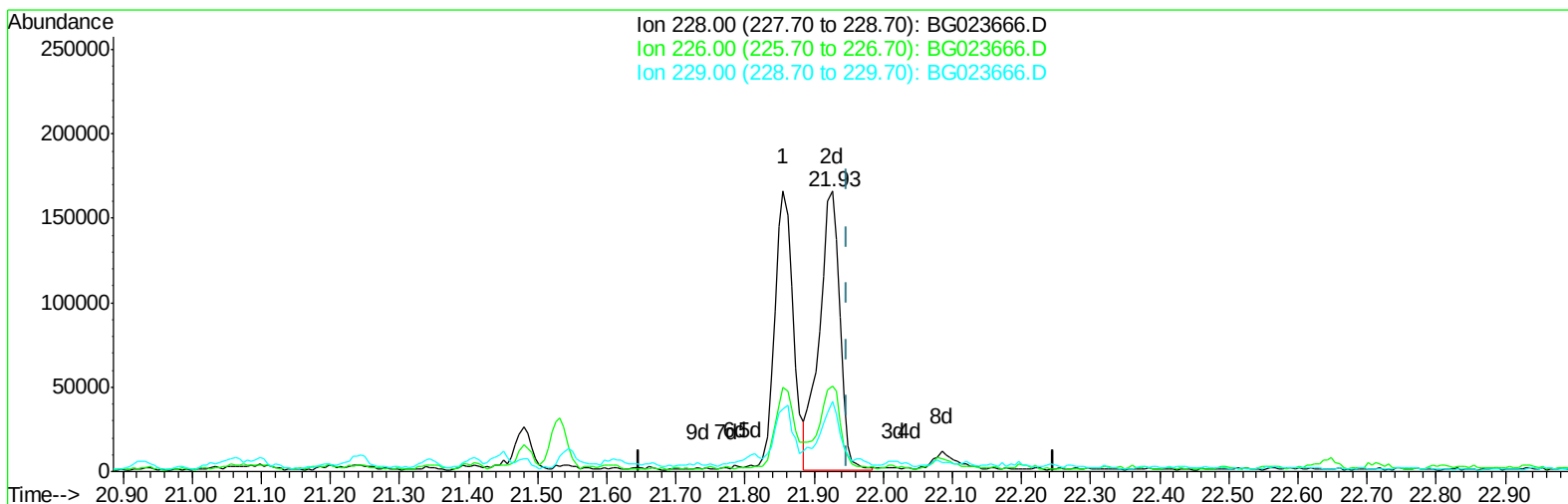
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023666.D

(82) Chrysene

21.926min (-0.021) 6.72ng/ul m

response 340848

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	30.55
229.00	18.80	24.87#
0.00	0.00	0.00

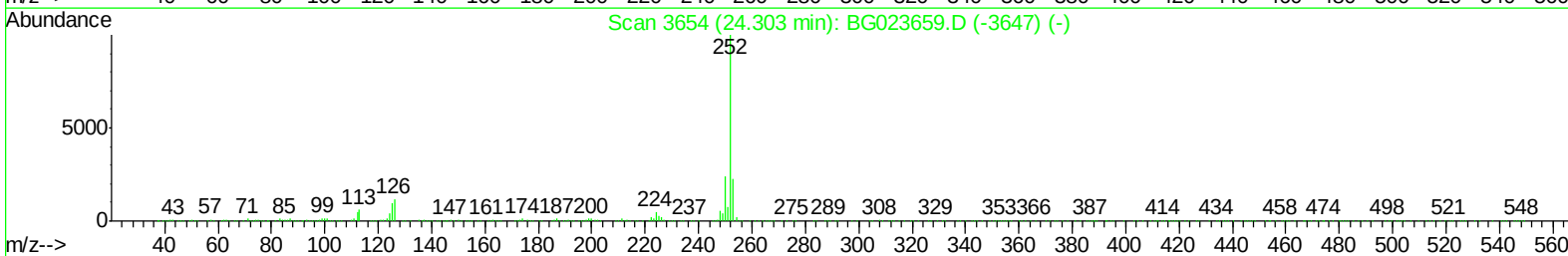
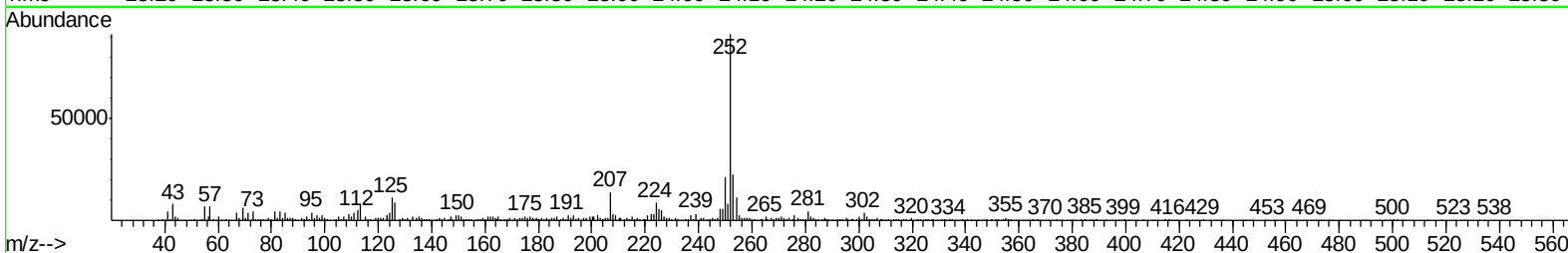
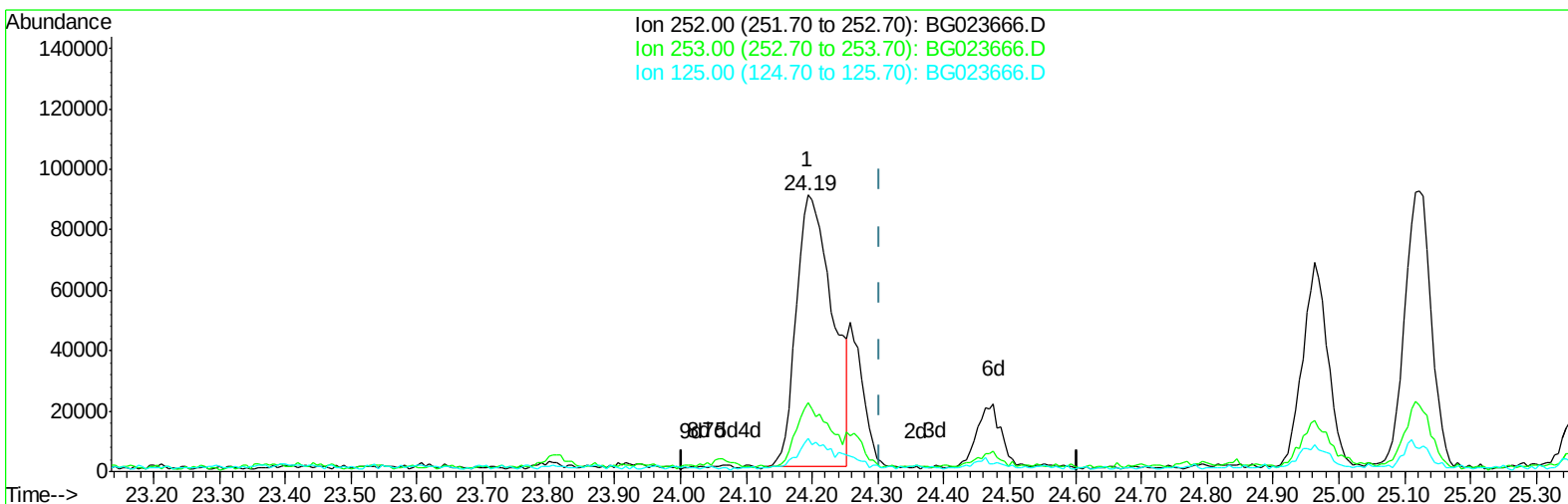
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
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Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023666.D

(86) Benzo(k)fluoranthene
24.193min (-0.110) 6.06ng/ul
response 345511

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	24.83#
125.00	13.30	12.22
0.00	0.00	0.00

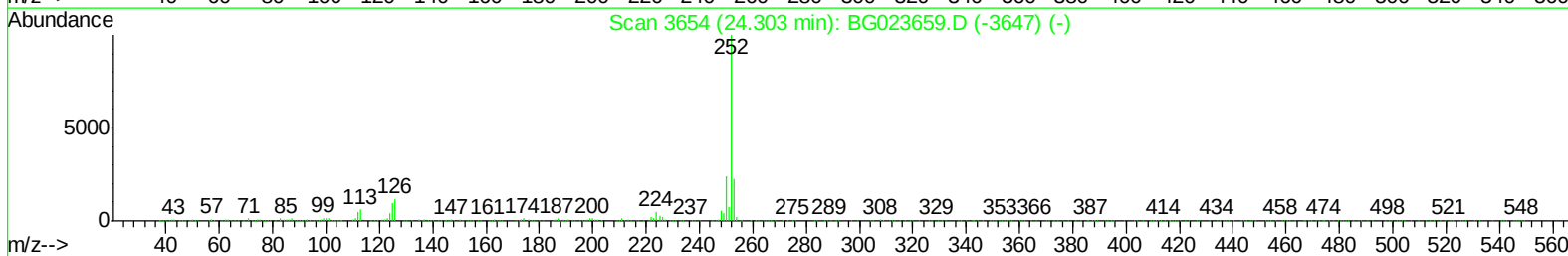
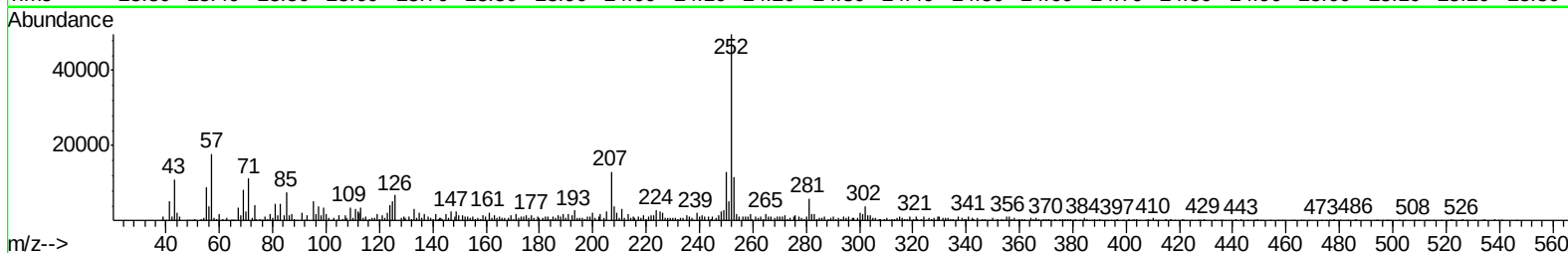
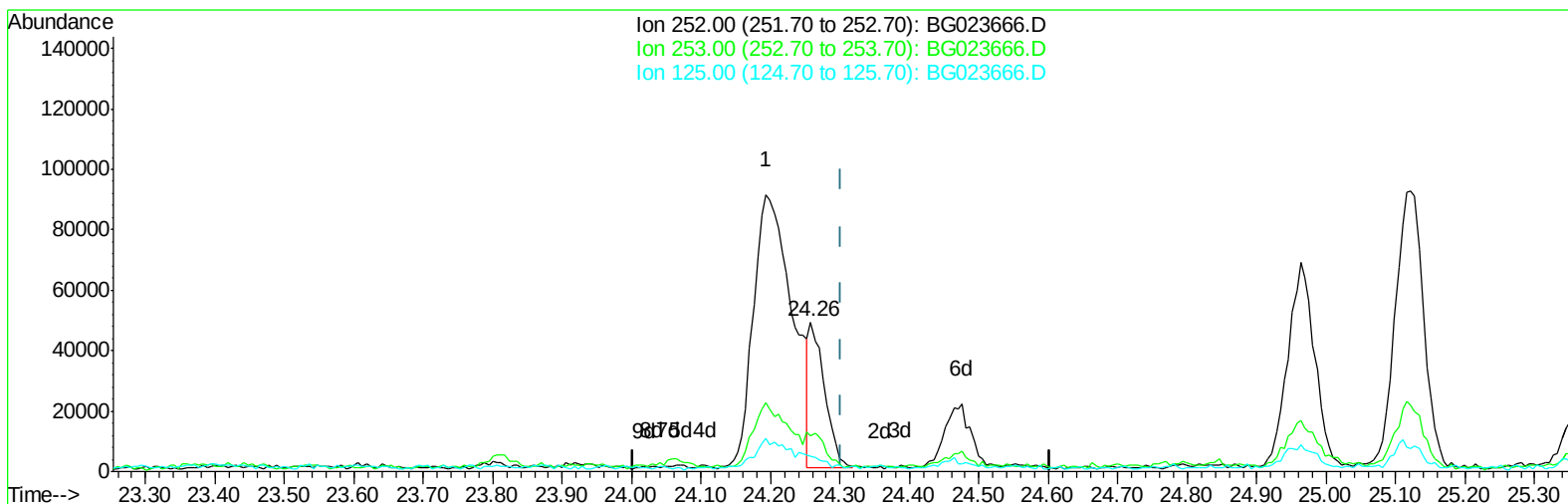
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 13 03:21:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC: BG023666.D

(86) Benzo(k)fluoranthene

24.258min (-0.045) 1.28ng/ul m

response 72998

Ion	Exp%	Act%
252.00	100	100
253.00	19.70	23.68#
125.00	13.30	10.48#
0.00	0.00	0.00

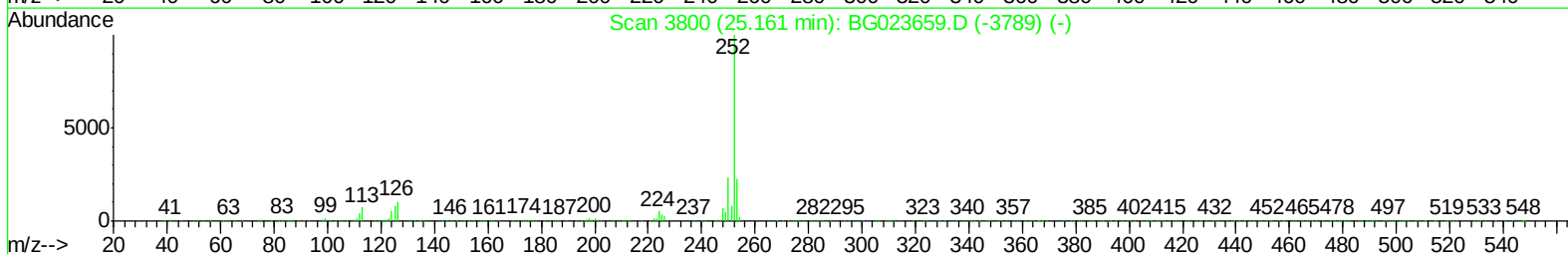
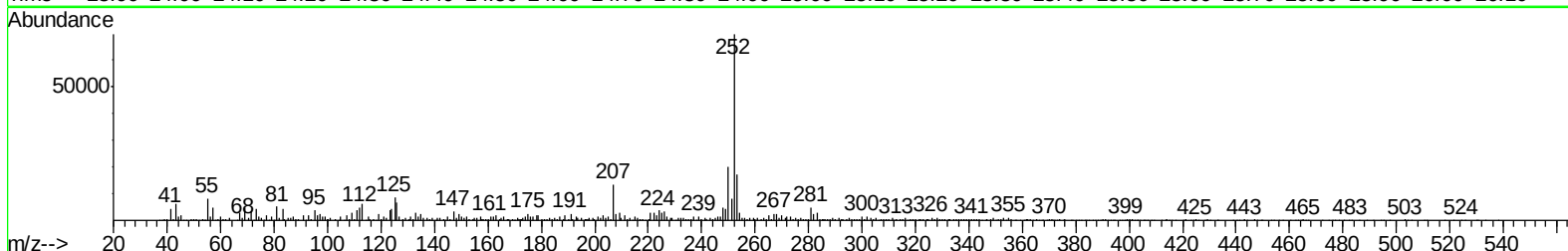
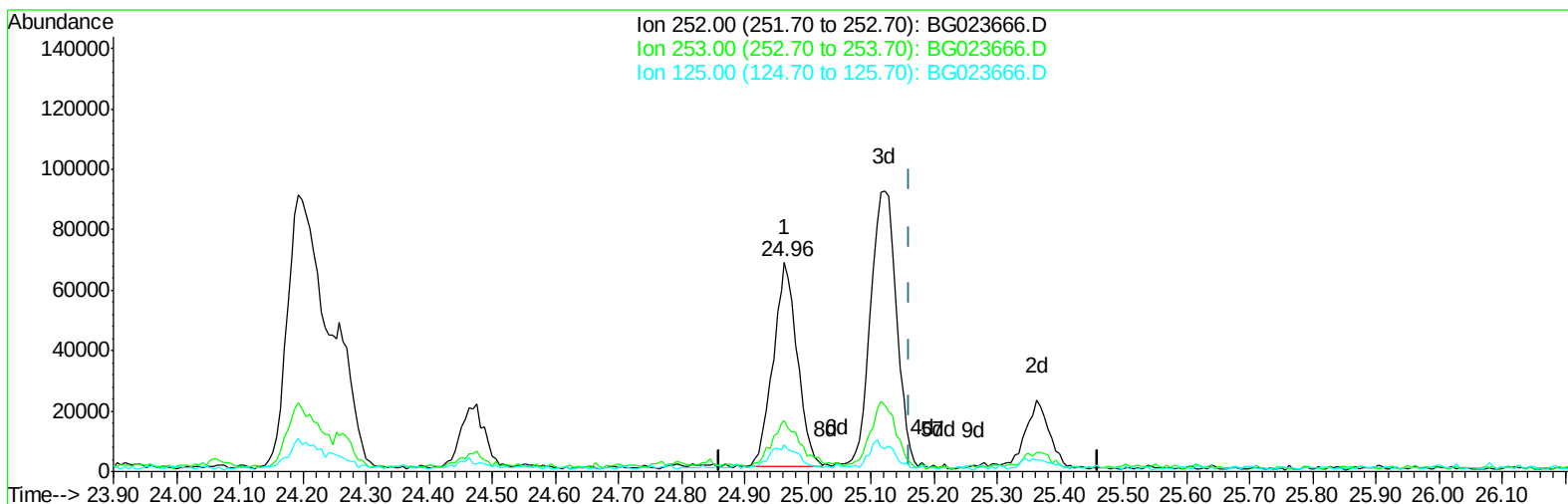
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG023666.D

(88) Benzo(a)pyrene (C)

24.963min (-0.198) 3.24ng/ul

response 181465

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	24.61
125.00	15.00	12.75
0.00	0.00	0.00

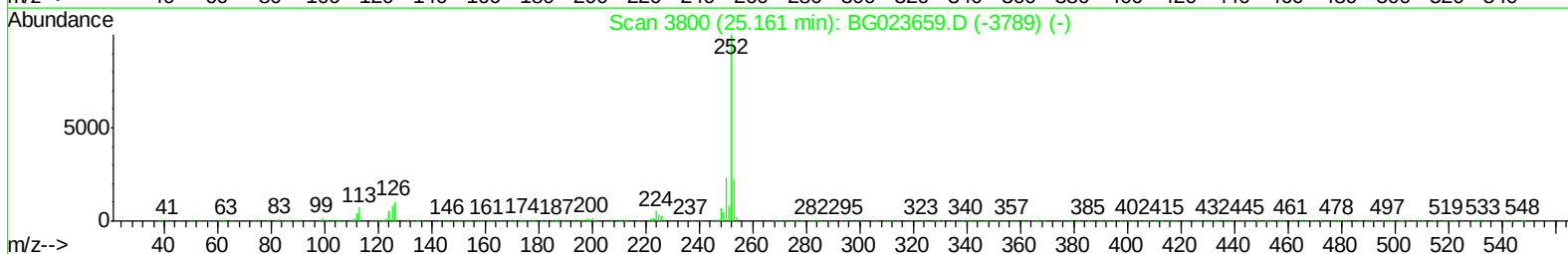
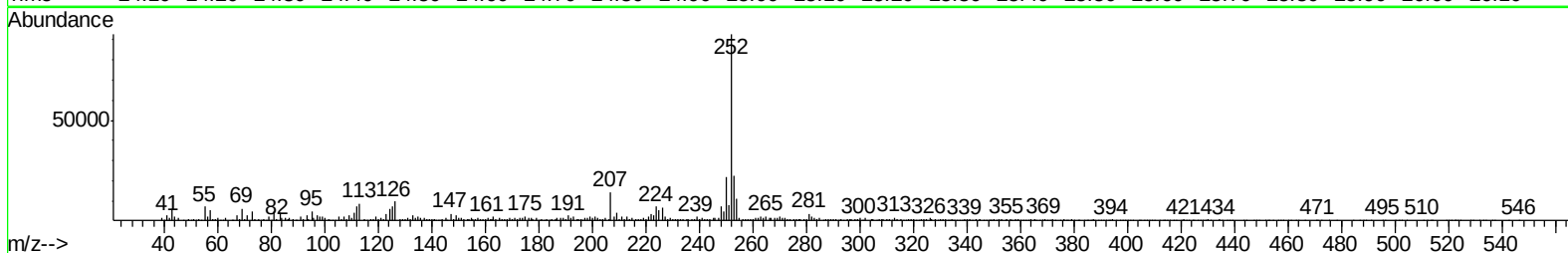
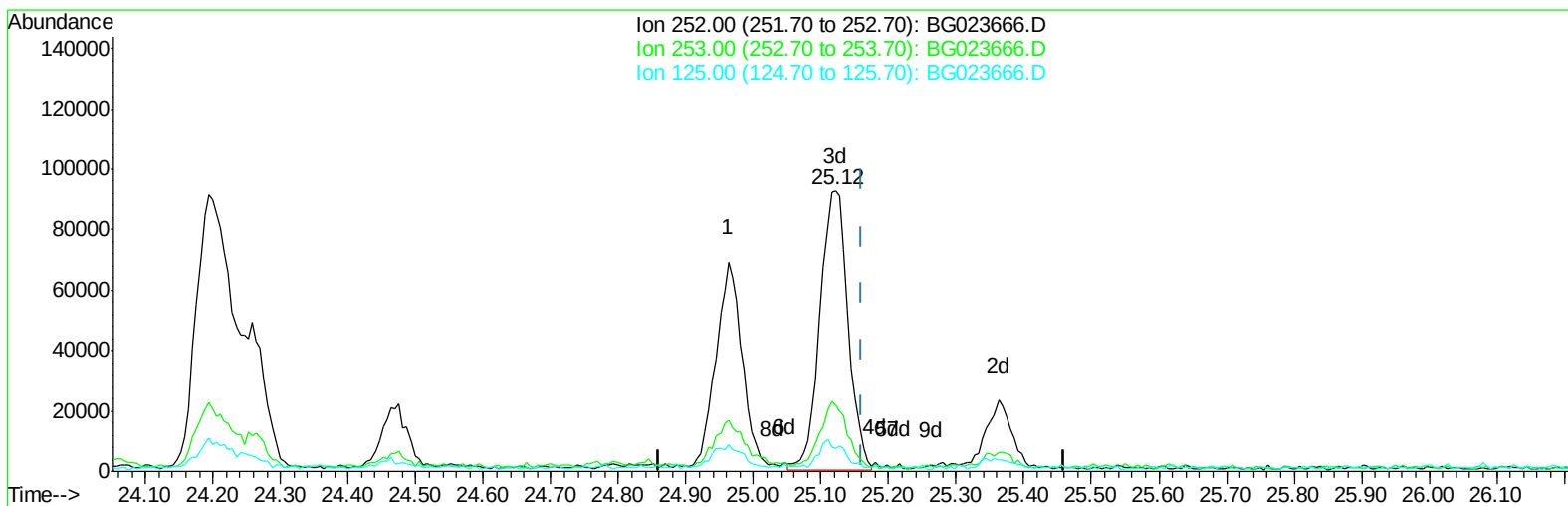
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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Quant Time: Aug 13 03:21:39 2016
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TIC: BG023666.D

(88) Benzo(a)pyrene (C)

25.122min (-0.039) 4.78ng/ul m

response 267190

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.87
125.00	15.00	8.00#
0.00	0.00	0.00

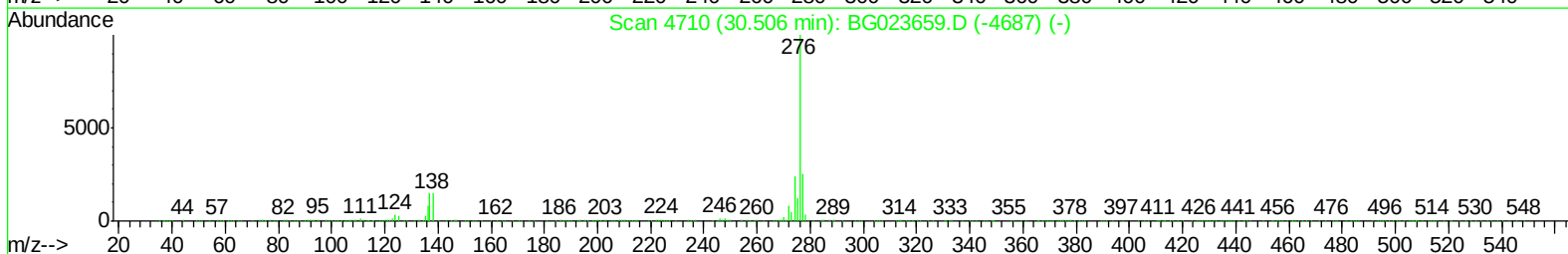
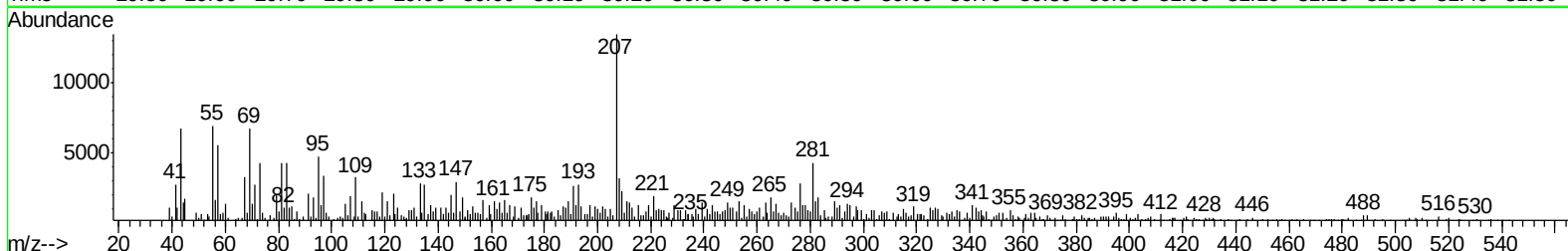
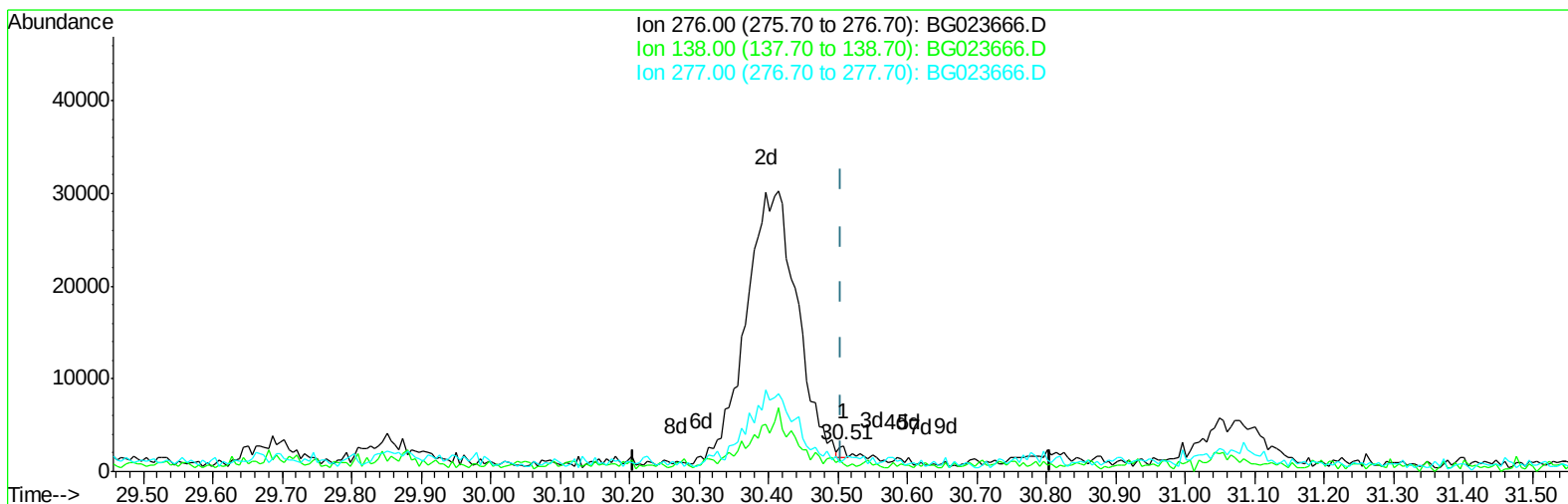
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P003-SS001-1218-01

Manual Integrations
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Quant Time: Aug 13 03:21:39 2016
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TIC: BG023666.D

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

30.508min (+0.002) 0.02ng/ul

response 841

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	29.28
277.00	21.20	43.25#
0.00	0.00	0.00

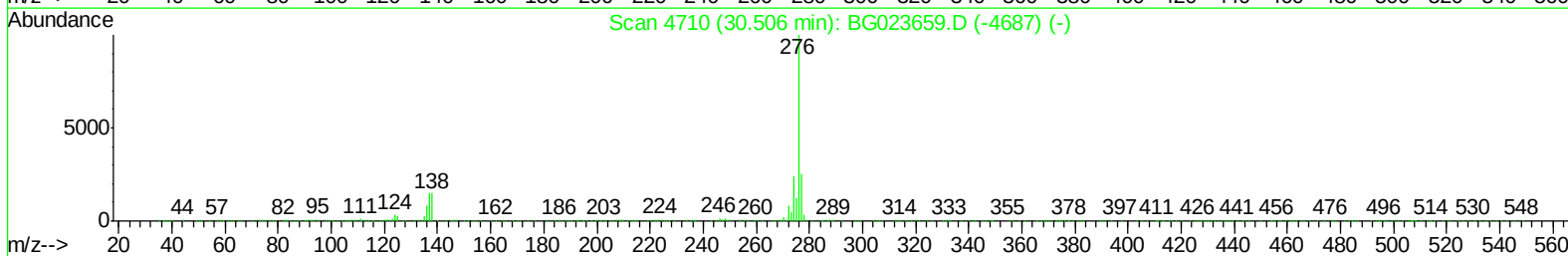
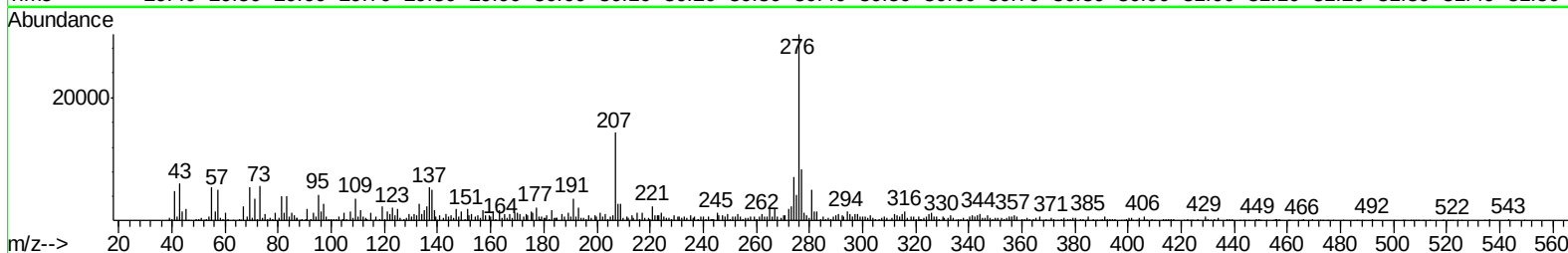
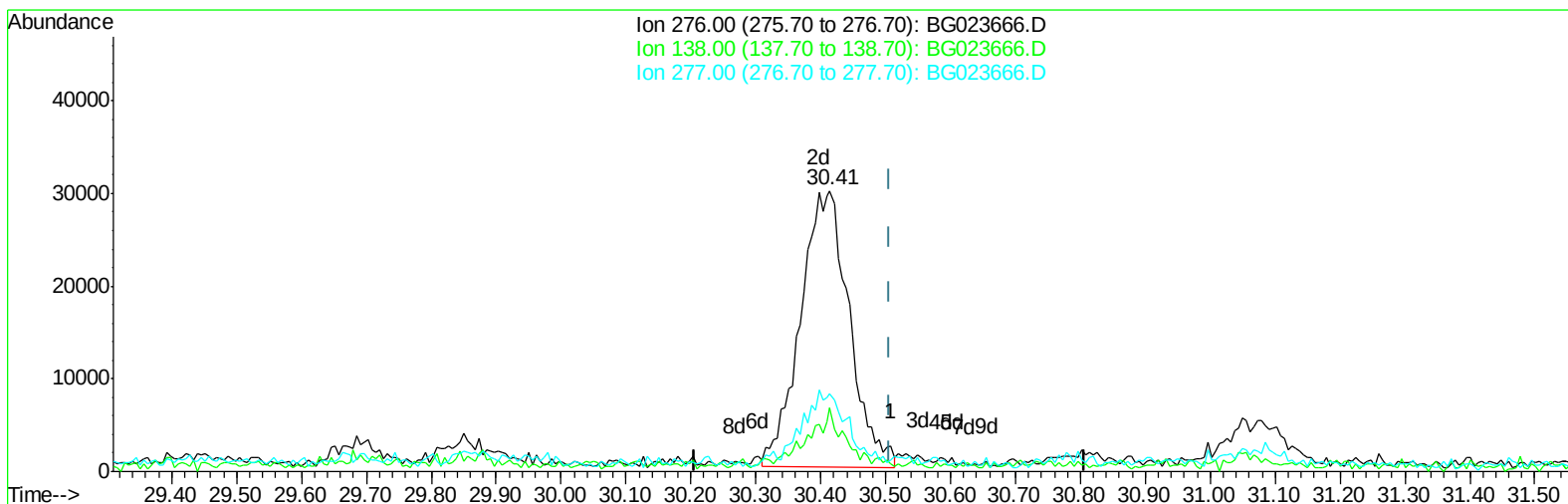
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023666.D
Acq On : 12 Aug 2016 21:35
Operator : UM/SJ
Sample : H4385-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG023666.D

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

30.414min (-0.092) 2.88ng/ul m

response 156860

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	16.90#
277.00	21.20	27.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
 Data File : BG023666.D
 Acq On : 12 Aug 2016 21:35
 Operator : UM/SJ
 Sample : H4385-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 13 04:42:17 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	133812	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	639869	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	447354	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.56	188	1012878	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	990448	20.00	ng/ul	-0.02
83) Perylene-d12	25.29	264	1018375	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	8937	2.84	ng/uL	0.00
5) Phenol-d5	7.27	99	238621	17.70	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	161512	18.70	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.65	132	166745	18.13	ng/ul	-0.02
13) 4-Methylphenol-d8	8.83	113	137334	13.05	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	94325m	18.70	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	116472	20.11	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.58	165	195566	17.90	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	211886	16.53	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	703492	19.21	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	827520	20.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	109915	17.58	ng/ul	-0.02
57) Fluorene-d10	15.78	176	631389	18.66	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.92	200	104080	16.02	ng/ul	-0.02
70) Anthracene-d10	17.66	188	884753	19.39	ng/ul	0.00
76) Pyrene-d10	19.95	212	937440	18.70	ng/ul	-0.02
87) Benzo(a)pyrene-d12	25.05	264	899895	19.52	ng/ul	-0.04

Target Compounds

					Qvalue
44) Dimethylphthalate	14.23	163	423345	11.67 ng/ul	100
69) Phenanthrene	17.60	178	374397	7.14 ng/ul	98
74) Fluoranthene	19.61	202	534873	9.96 ng/ul#	89
77) Pyrene	19.98	202	689301	11.26 ng/ul#	93
80) Benzo(a)anthracene	21.86	228	300631	5.39 ng/ul	95
82) Chrysene	21.93	228	340848m	6.72 ng/ul	
85) Benzo(b)fluoranthene	24.19	252	345511	5.96 ng/ul	96
86) Benzo(k)fluoranthene	24.26	252	72998m	1.28 ng/ul	
88) Benzo(a)pyrene	25.12	252	267190m	4.78 ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.19	276	150392	2.29 ng/ul#	86
91) Benzo(g,h,i)perylene	30.41	276	156860m	2.88 ng/ul	

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

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Misc :
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Manual Integrations
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Quant Time: Aug 13 04:42:17 2016
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