

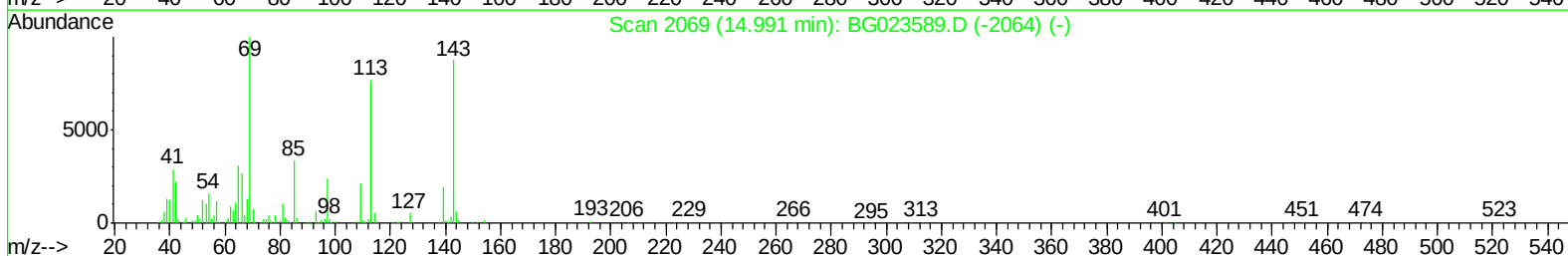
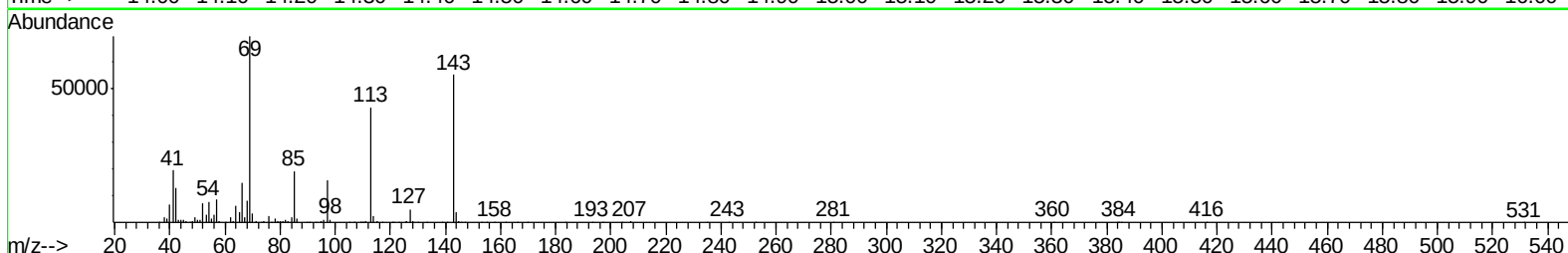
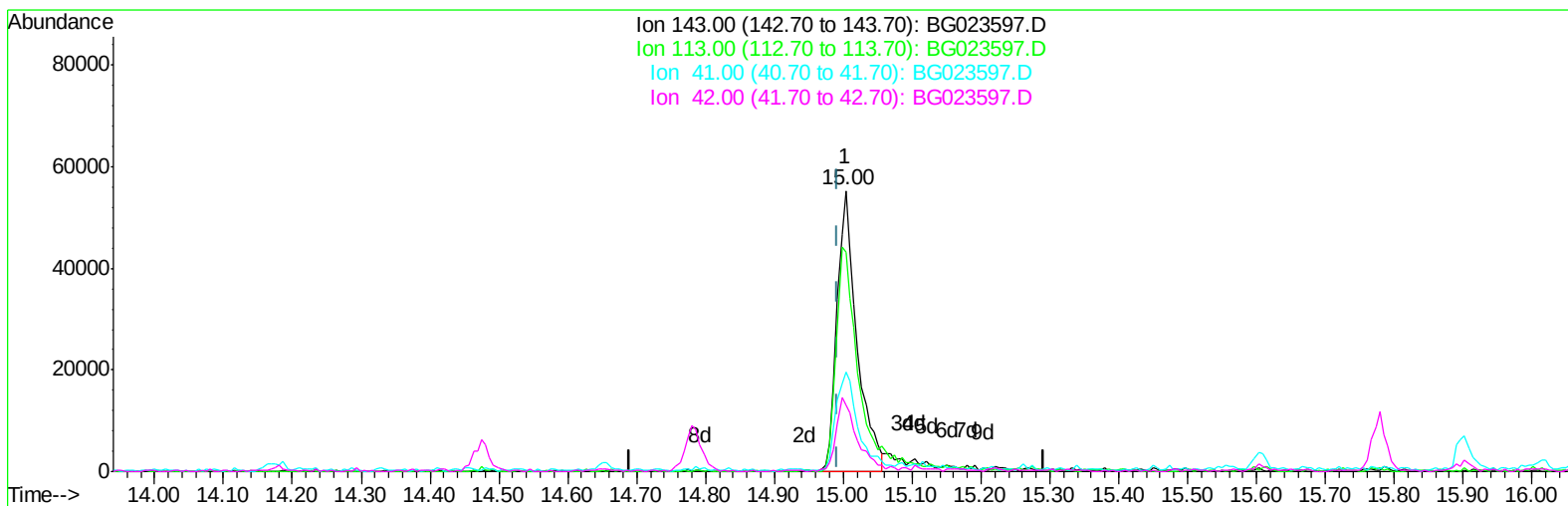
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-2430-01

Manual Integrations
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Quant Time: Aug 11 03:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration



TIC: BG023597.D

(51) 4-Nitrophenol-d4 (S)

15.003min (+0.012) 15.98ng/ul

response 111216

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	78.20#
41.00	26.90	35.55#
42.00	16.10	23.69#

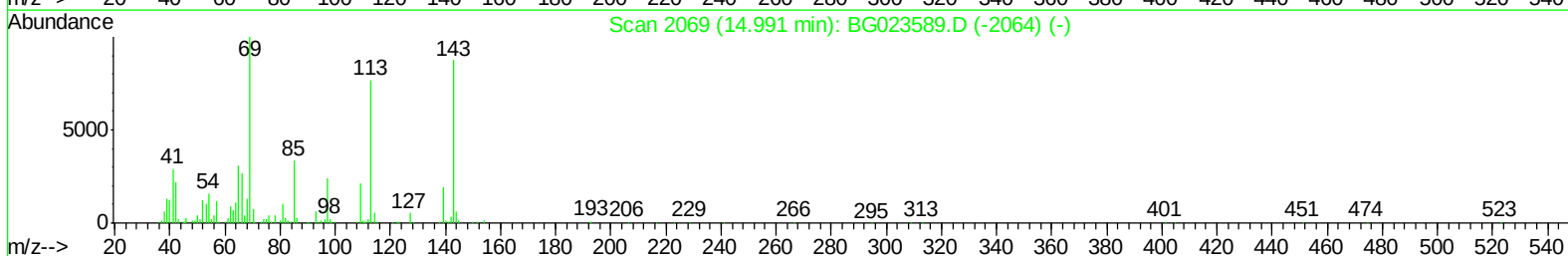
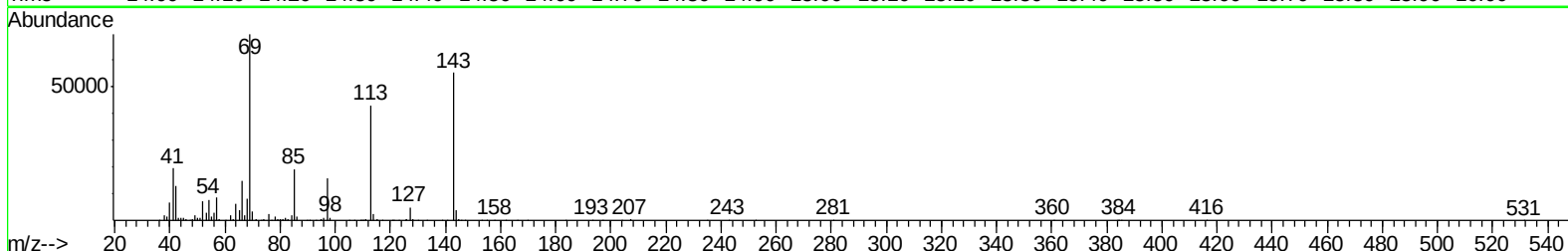
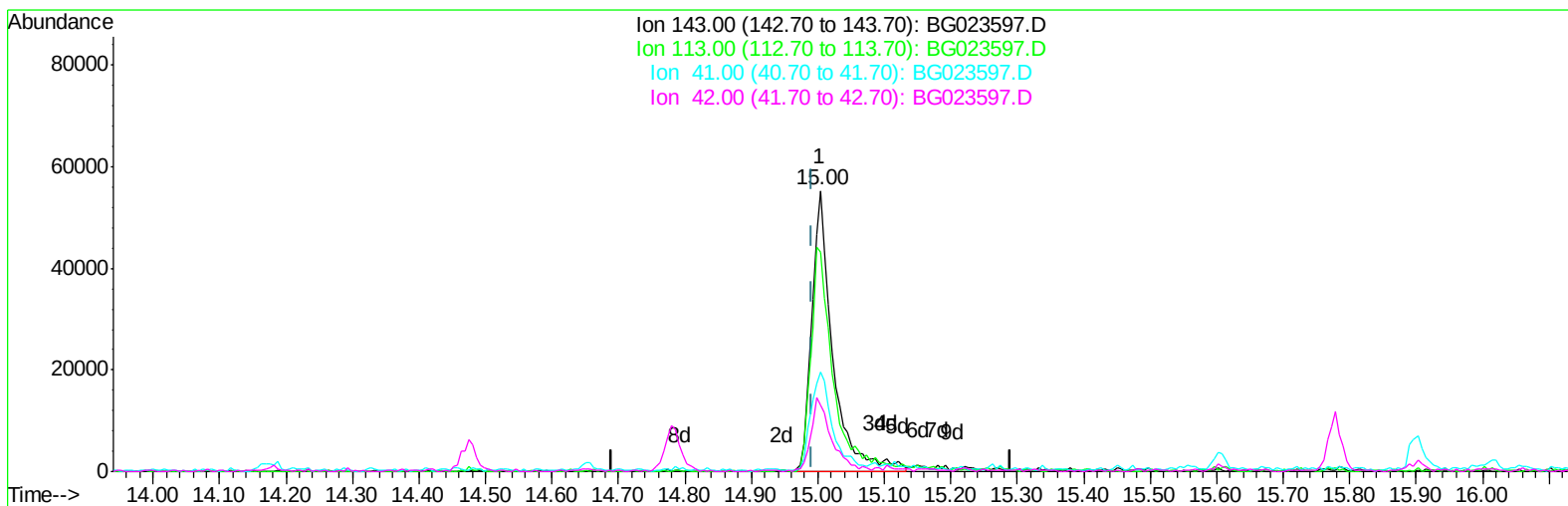
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BG023597.D

(51) 4-Nitrophenol-d4 (S)

15.003min (+0.012) 17.33ng/ul m

response 120615

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	78.20#
41.00	26.90	35.55#
42.00	16.10	23.69#

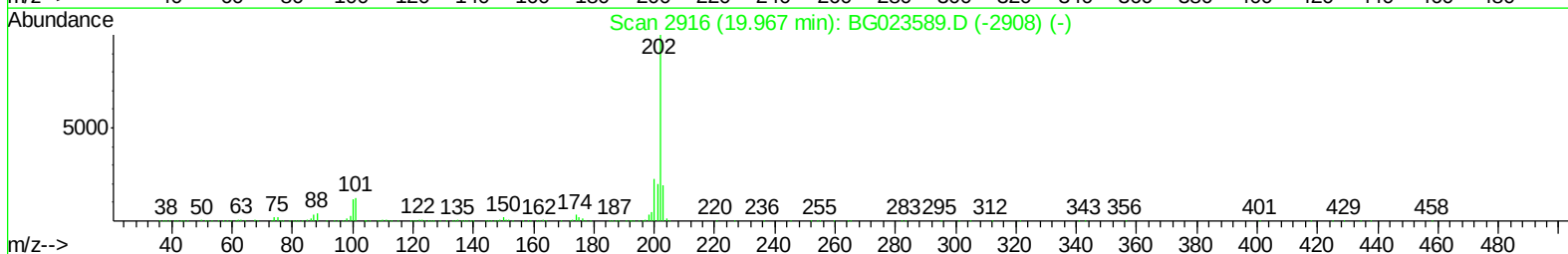
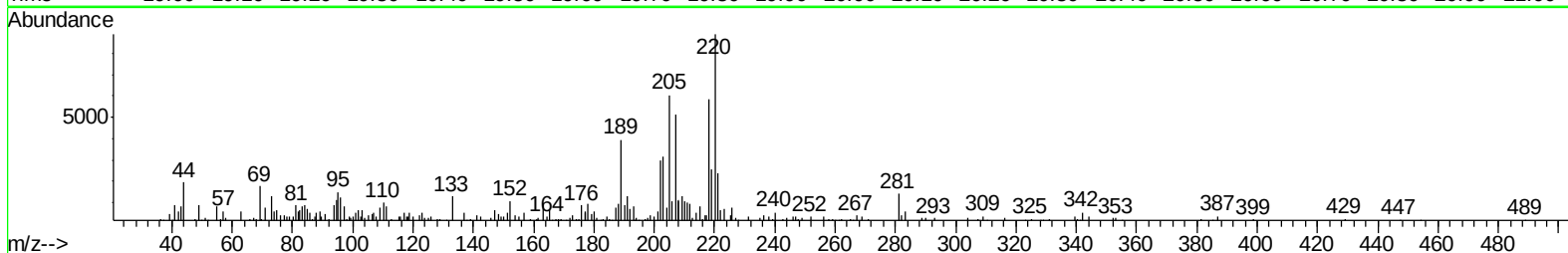
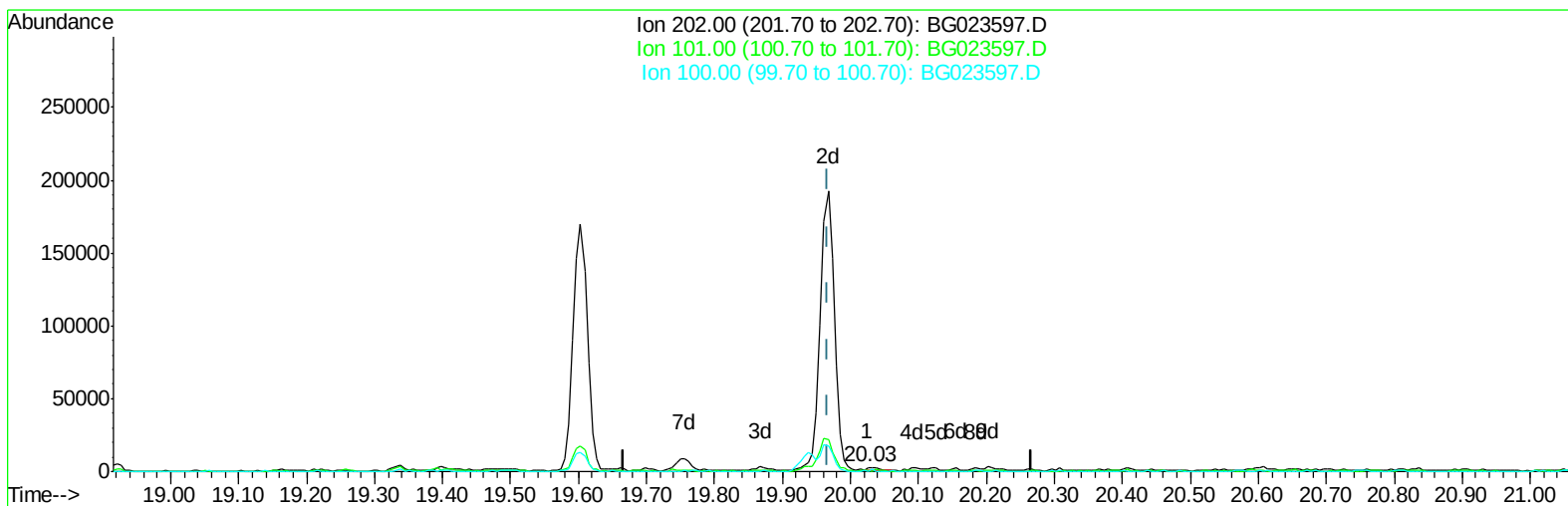
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
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ClientSampleId :
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TIC: BG023597.D

(77) Pyrene

20.026min (+0.059) 0.04ng/ul

response 3358

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	17.88
100.00	12.80	11.84
0.00	0.00	0.00

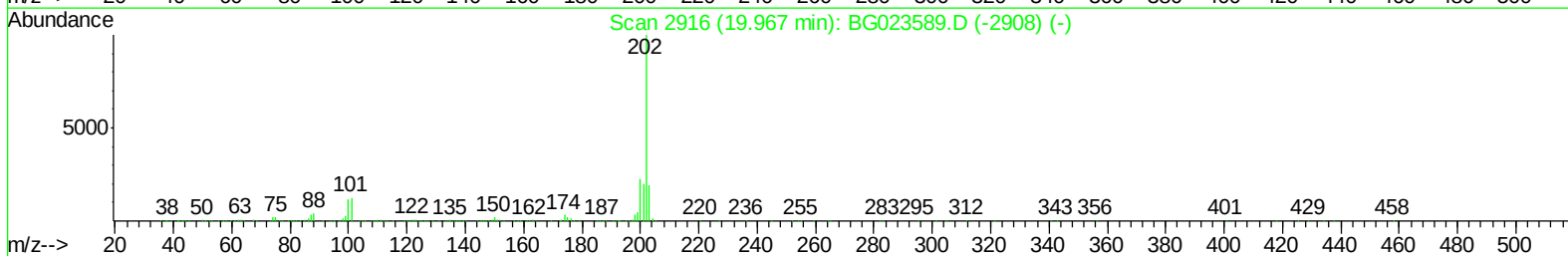
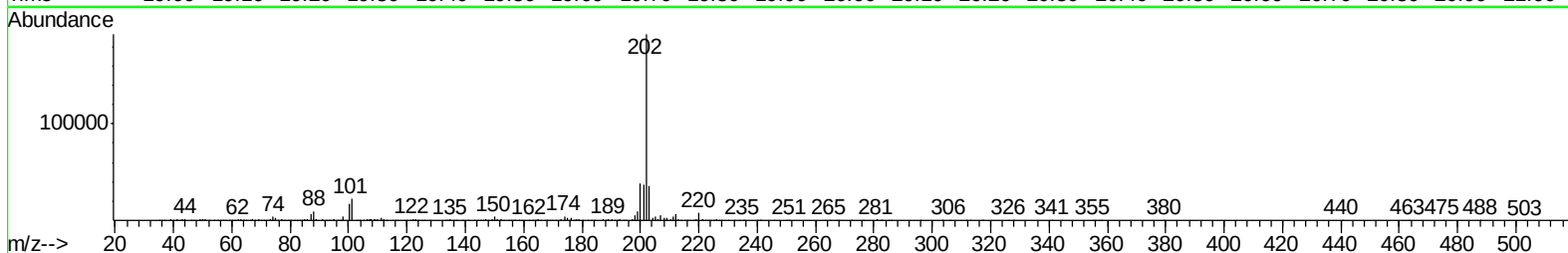
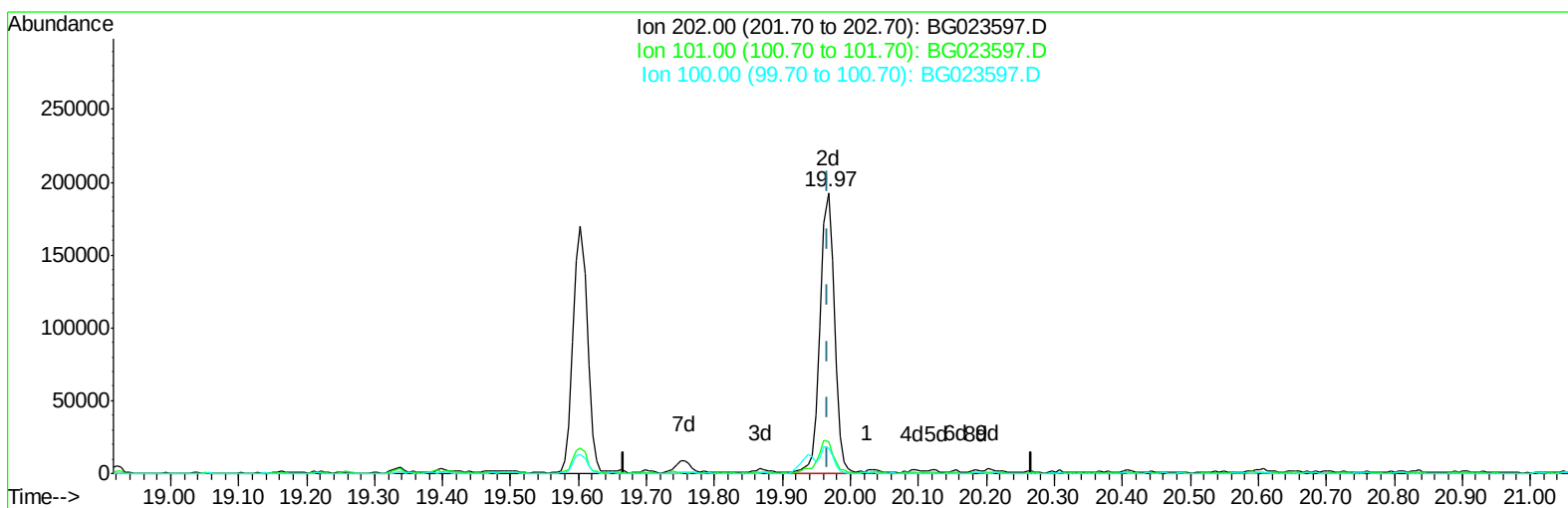
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023597.D
 Acq On : 10 Aug 2016 18:10
 Operator : UM/SJ
 Sample : H4360-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS002-2430-01

Manual Integrations
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Quant Time: Aug 11 03:59:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 11 03:58:16 2016
 Response via : Initial Calibration



TIC: BG023597.D

(77) Pyrene

19.967min (+0.001) 3.65ng/ul m

response 279213

Ion	Exp%	Act%
202.00	100	100
101.00	15.60	11.40#
100.00	12.80	9.23#
0.00	0.00	0.00

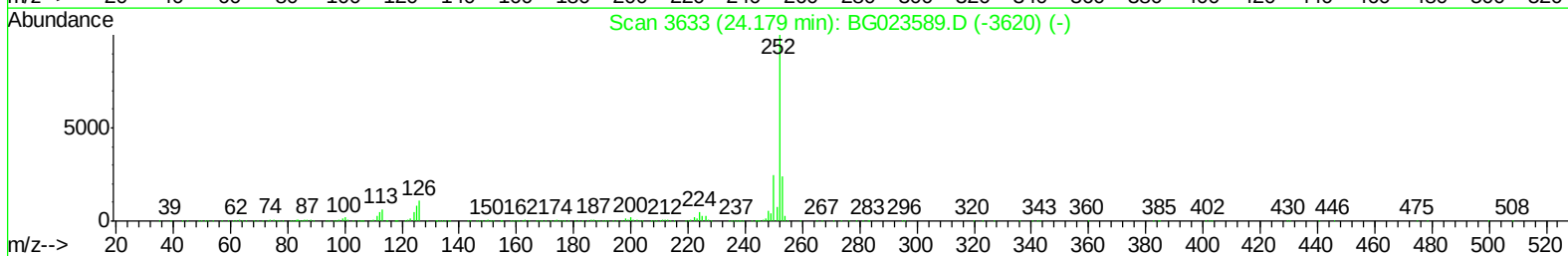
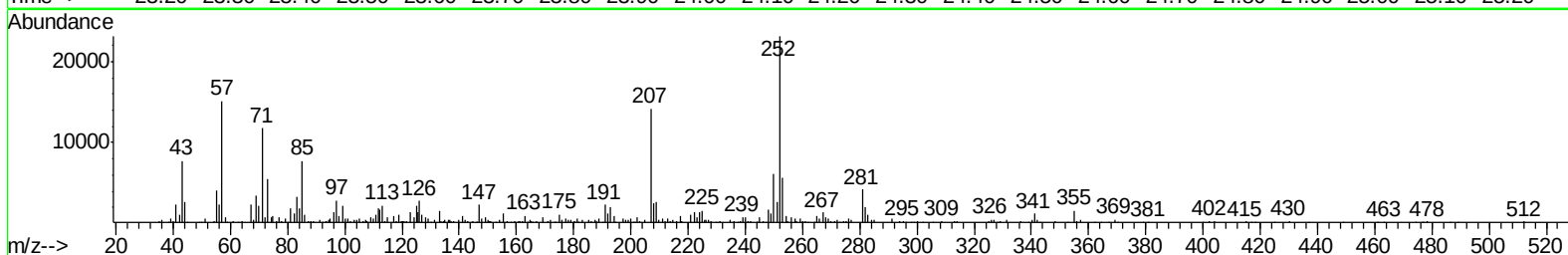
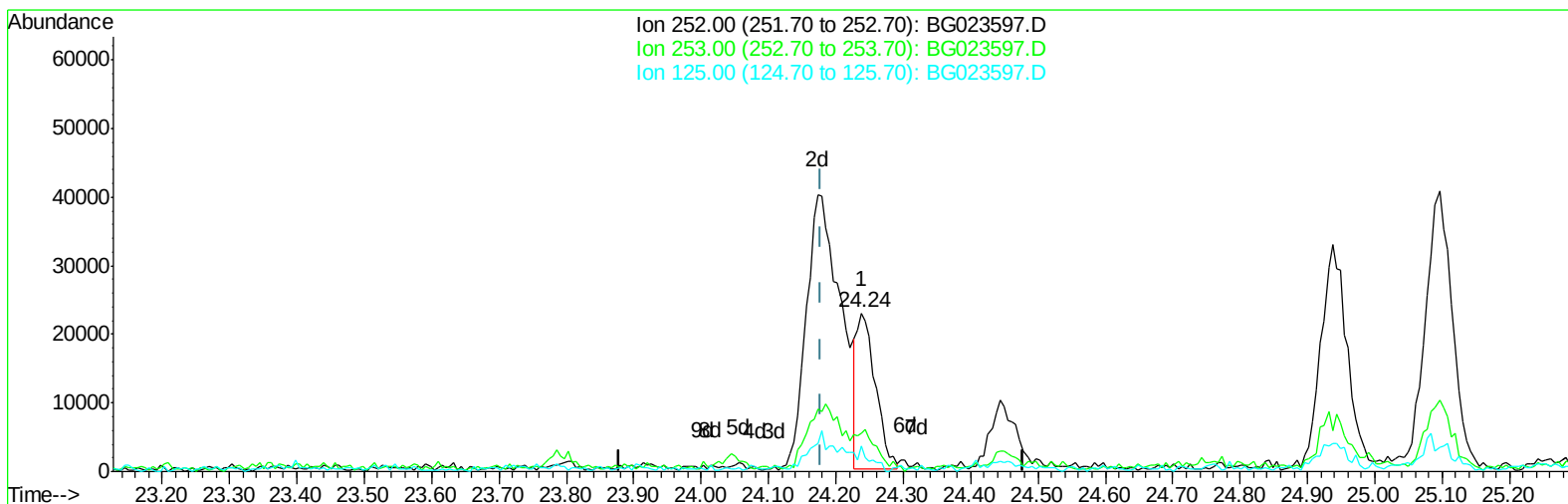
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-2430-01

Quant Time: Aug 11 03:59:36 2016
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Manual Integrations
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TIC: BG023597.D

(85) Benzo(b)fluoranthene

24.238min (+0.059) 0.63ng/ul

response 44067

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	24.42
125.00	13.50	15.91
0.00	0.00	0.00

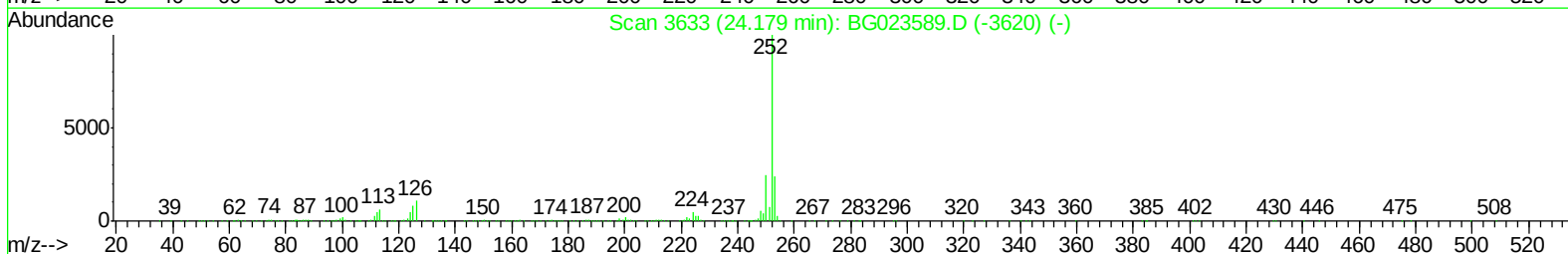
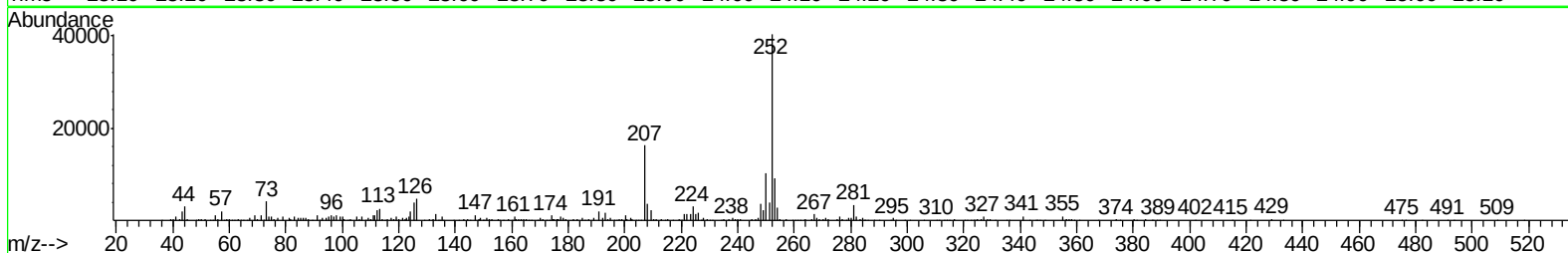
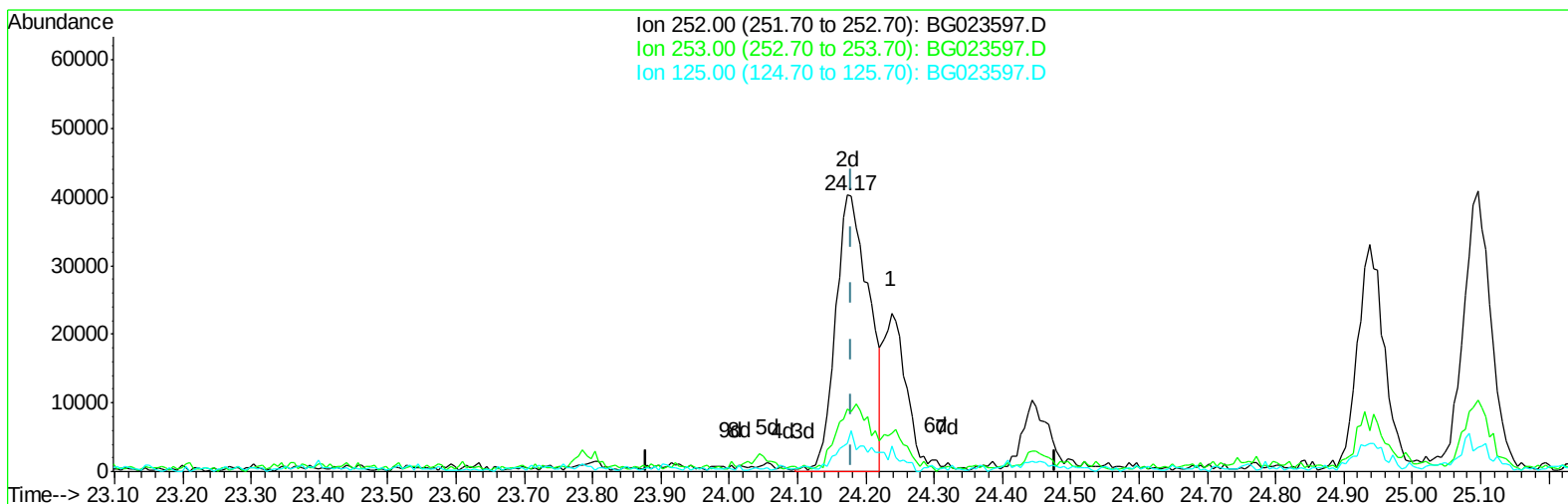
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-2430-01

Manual Integrations
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Quant Time: Aug 11 03:59:36 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration



TIC: BG023597.D

(85) Benzo(b)fluoranthene

24.173min (-0.005) 1.96ng/ul m

response 137436

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	22.69
125.00	13.50	10.13#
0.00	0.00	0.00

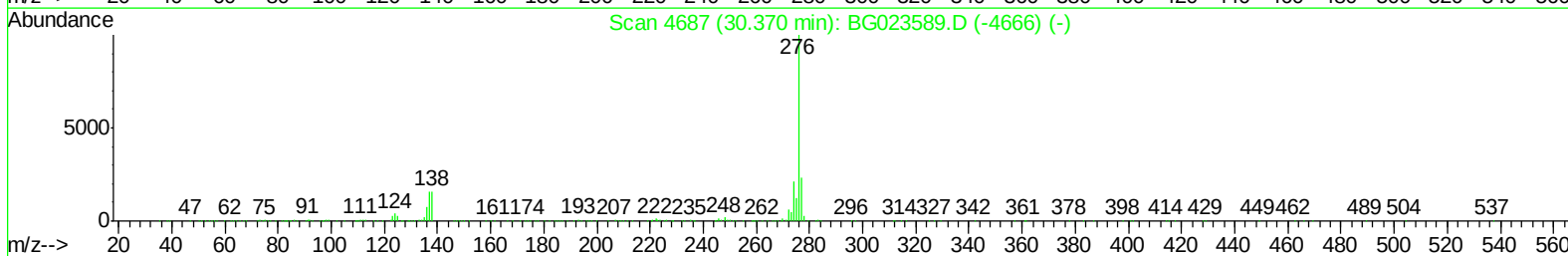
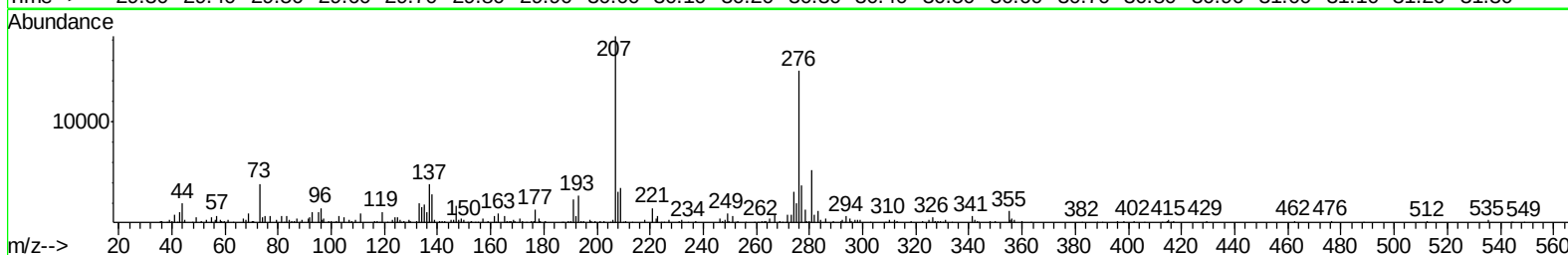
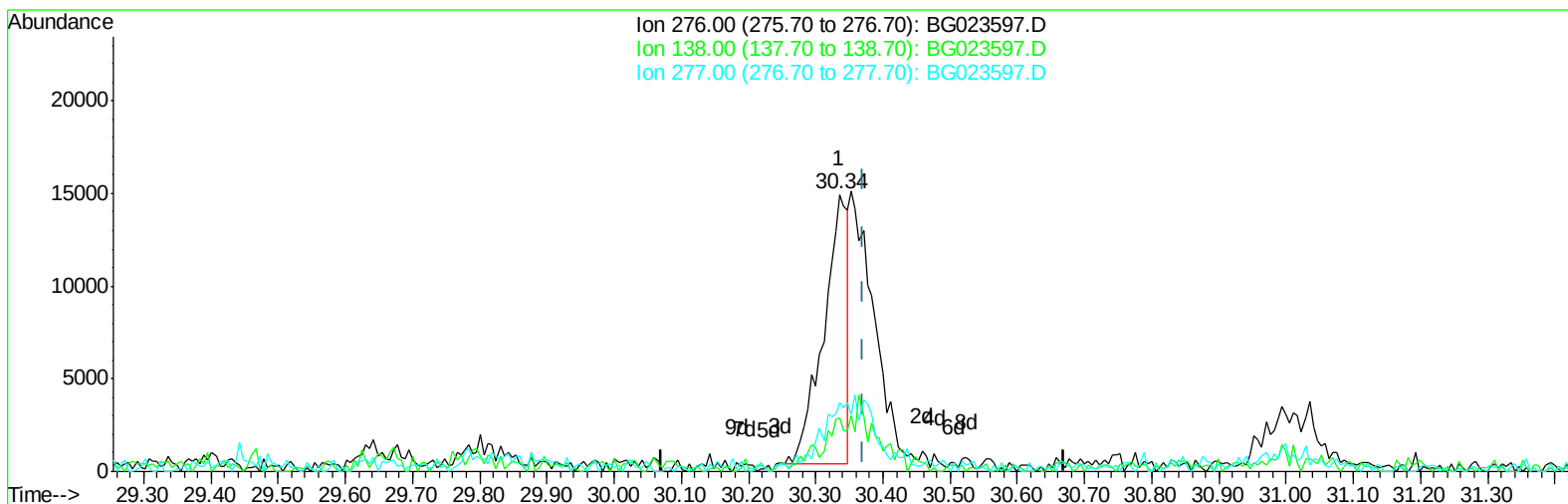
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-2430-01

Manual Integrations
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Quant Time: Aug 11 04:41:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration



TIC: BG023597.D

(91) Benzo(g,h,i)perylene
30.336min (-0.035) 0.55ng/ul
response 36488

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	19.20#
277.00	21.20	25.00
0.00	0.00	0.00

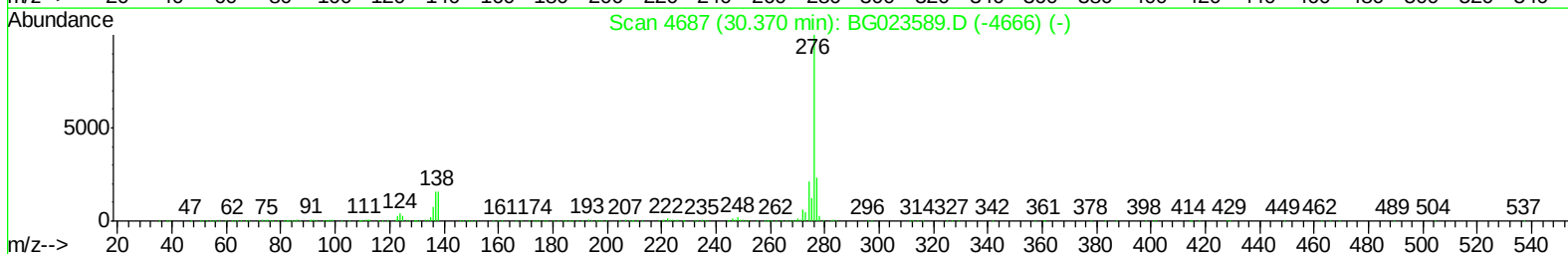
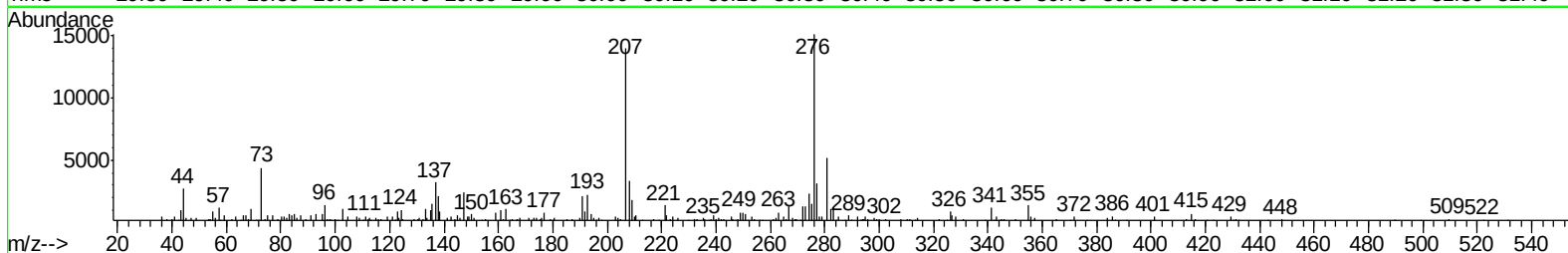
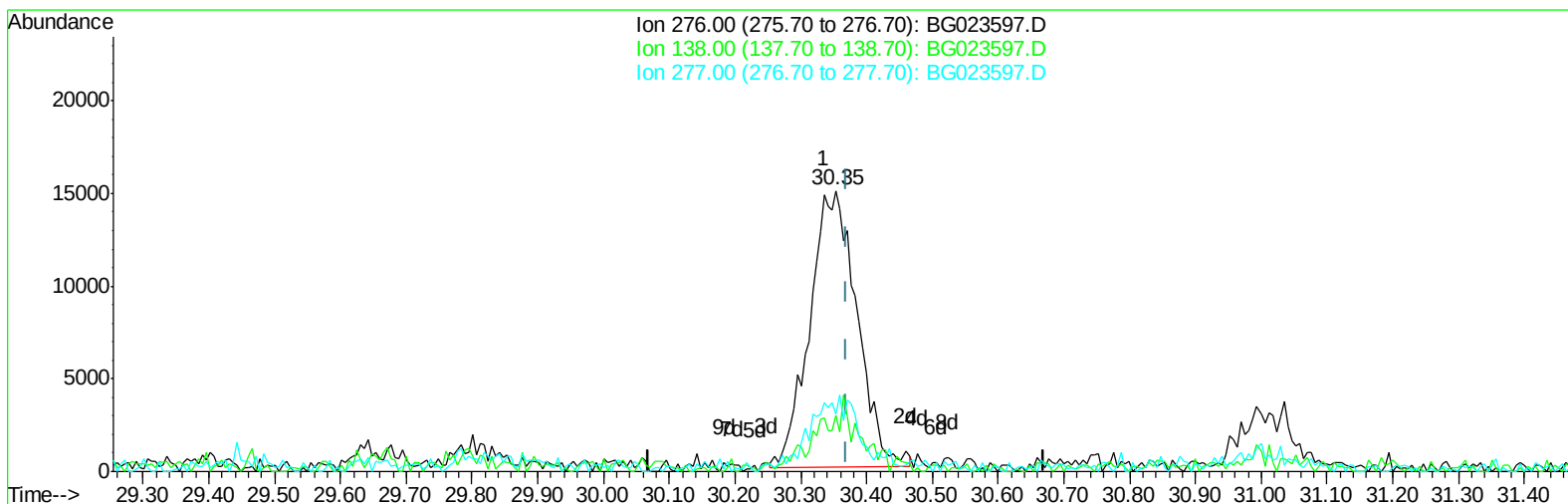
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023597.D
Acq On : 10 Aug 2016 18:10
Operator : UM/SJ
Sample : H4360-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS002-2430-01

Quant Time: Aug 11 04:41:55 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
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Manual Integrations
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TIC: BG023597.D

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

30.353min (-0.017) 1.14ng/ul m

response 74967

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	13.95#
277.00	21.20	20.38
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023597.D
 Acq On : 10 Aug 2016 18:10
 Operator : UM/SJ
 Sample : H4360-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 PR001-SS002-2430-01

Manual Integrations
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Quant Time: Aug 11 04:45:07 2016
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	161263	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	716116	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	497853	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1218843	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1236175	20.00	ng/ul	0.00
83) Perylene-d12	25.25	264	1229648	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	6088	1.61	ng/uL	0.00
5) Phenol-d5	7.27	99	282544	17.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	189919	18.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	200893	18.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	215501	16.99	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	107341	19.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	124868	19.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	223497	18.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	274239	19.12	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	753710	18.49	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	898481	19.58	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	120615m	17.33	ng/ul	0.01
57) Fluorene-d10	15.78	176	702362	18.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	117468	15.02	ng/ul	0.00
70) Anthracene-d10	17.65	188	1053052	19.18	ng/ul	0.00
76) Pyrene-d10	19.94	212	1154176	18.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1051563	18.89	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.23	163	471307	11.68	ng/ul	98
69) Phenanthrene	17.59	178	142926	2.26	ng/ul	94
74) Fluoranthene	19.60	202	243817	3.77	ng/ul#	92
77) Pyrene	19.97	202	279213m	3.65	ng/ul	
80) Benzo(a)anthracene	21.85	228	120304	1.73	ng/ul#	93
82) Chrysene	21.91	228	143117	2.26	ng/ul#	94
85) Benzo(b)fluoranthene	24.17	252	137436m	1.96	ng/ul	
88) Benzo(a)pyrene	25.10	252	110514	1.64	ng/ul#	92
91) Benzo(g,h,i)perylene	30.35	276	74967m	1.14	ng/ul	

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

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