

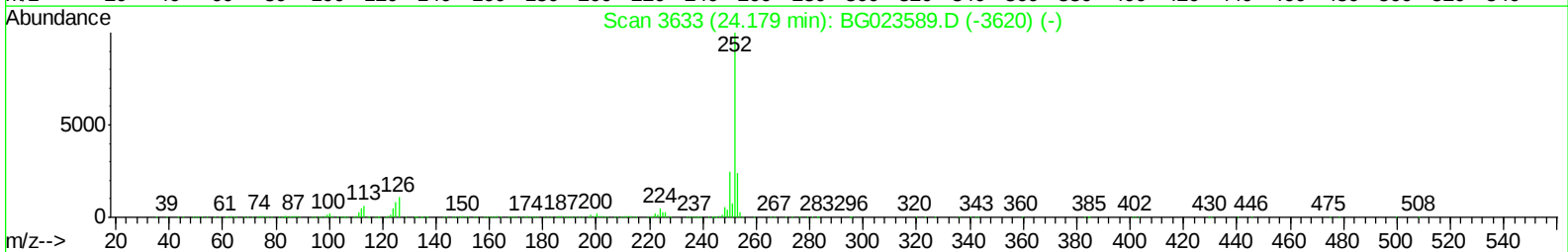
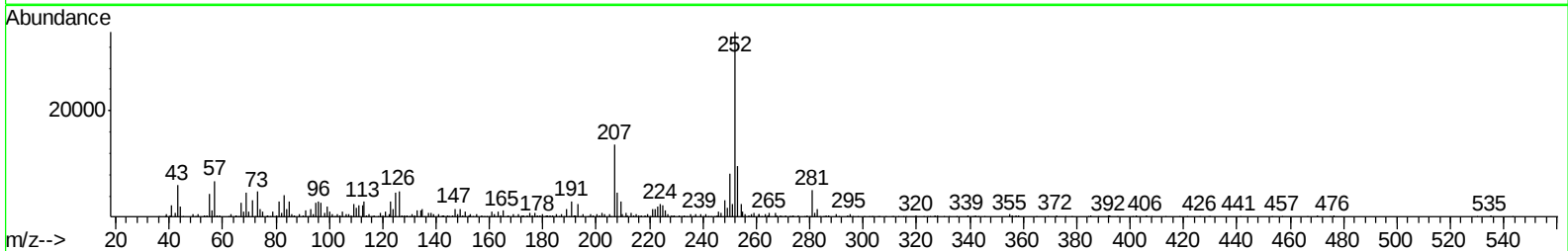
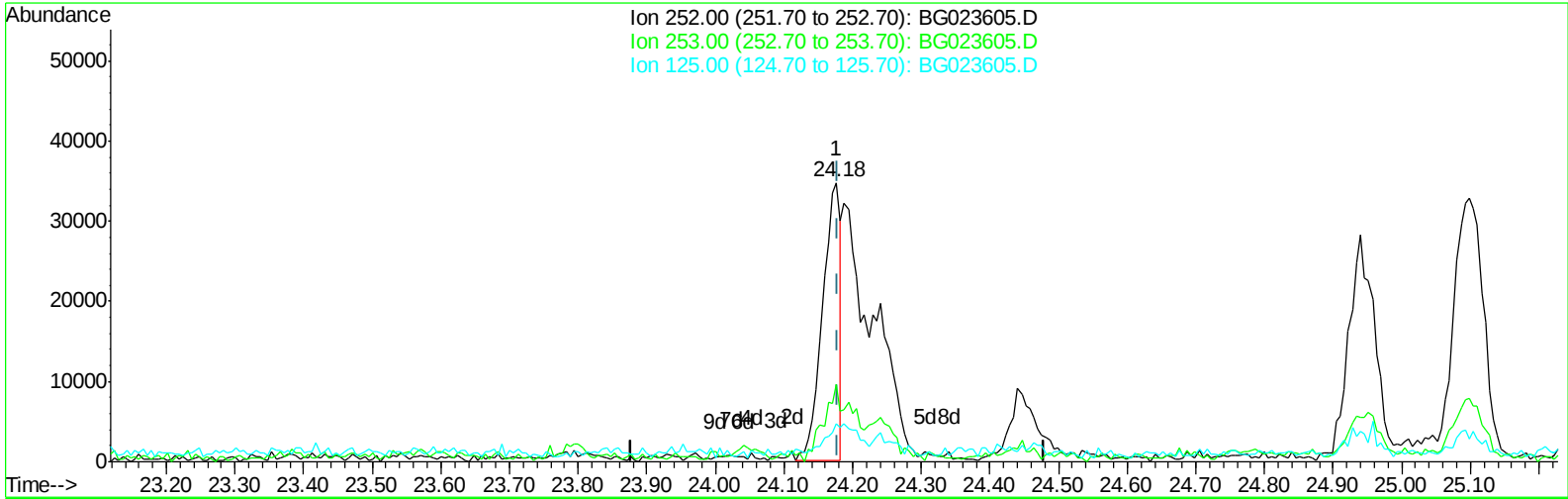
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023605.D
Acq On : 10 Aug 2016 23:12
Operator : UM/SJ
Sample : H4384-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P001-SS003-0002-01

Manual Integrations
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8/11/2016 6:13:00 PM

Quant Time: Aug 11 05:24:42 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: BG023605.D

(85) Benzo(b)fluoranthene
24.176min (-0.002) 0.85ng/ul
response 63710

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.80#
125.00	13.50	13.74
0.00	0.00	0.00

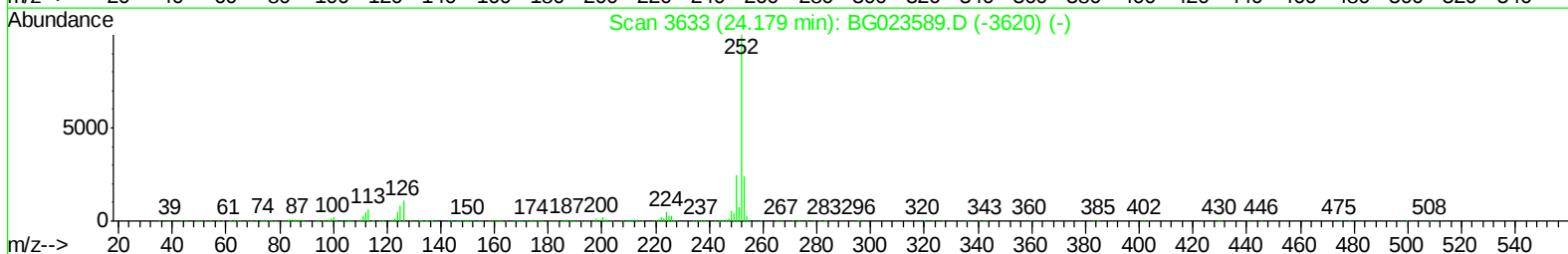
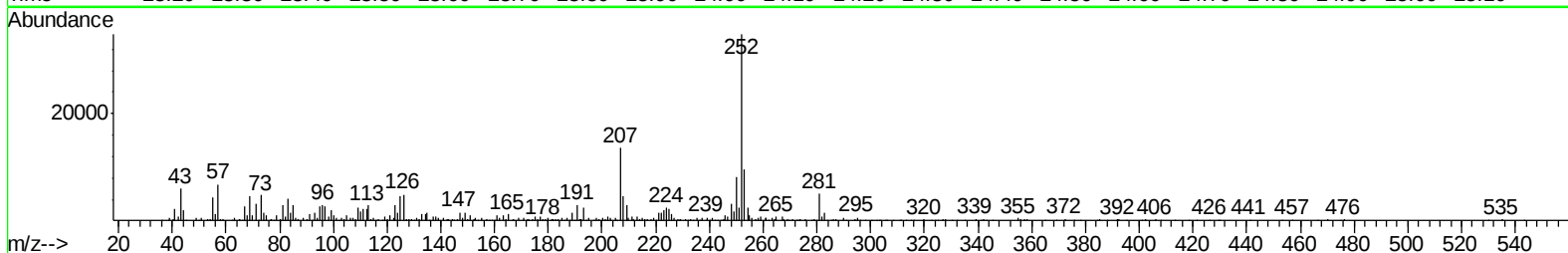
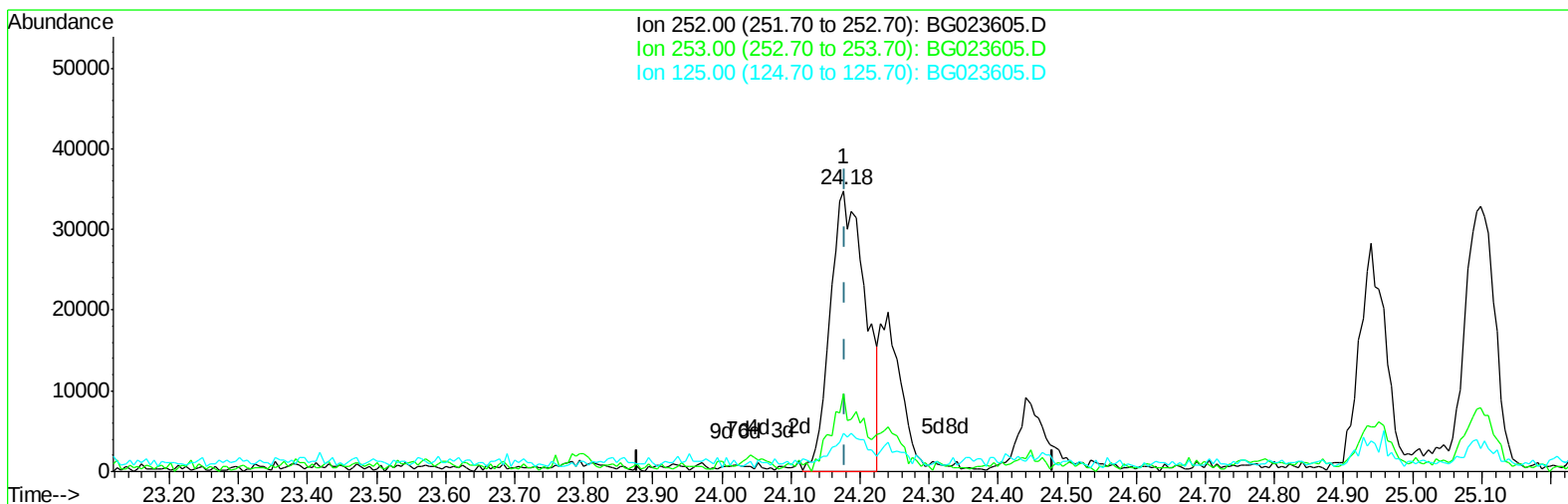
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TIC: BG023605.D

(85) Benzo(b)fluoranthene

24.176min (-0.002) 1.63ng/ul m

response 122444

Ion	Exp%	Act%
252.00	100	100
253.00	22.70	27.80#
125.00	13.50	13.74
0.00	0.00	0.00

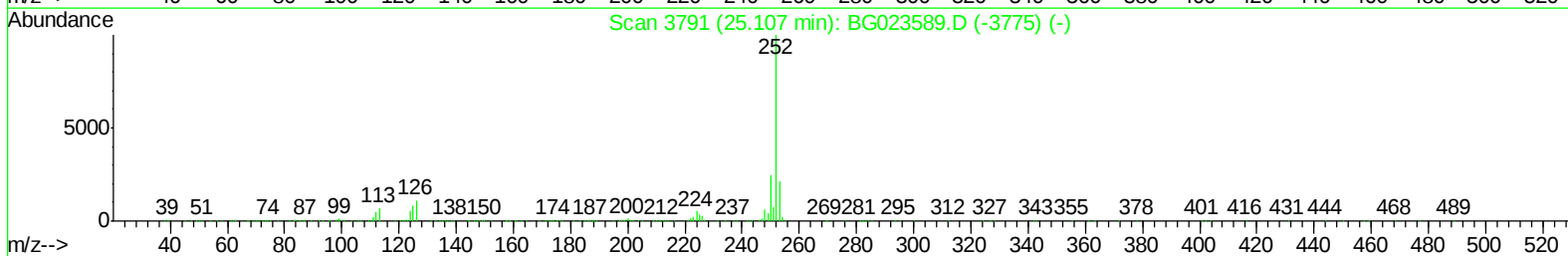
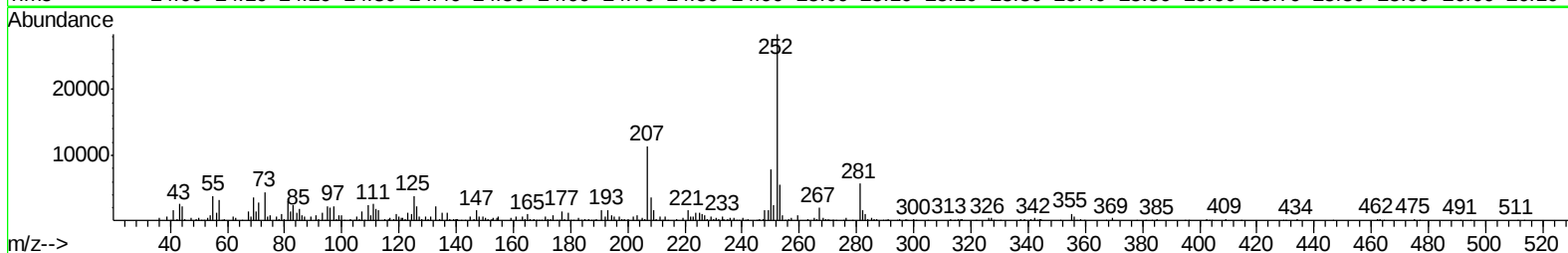
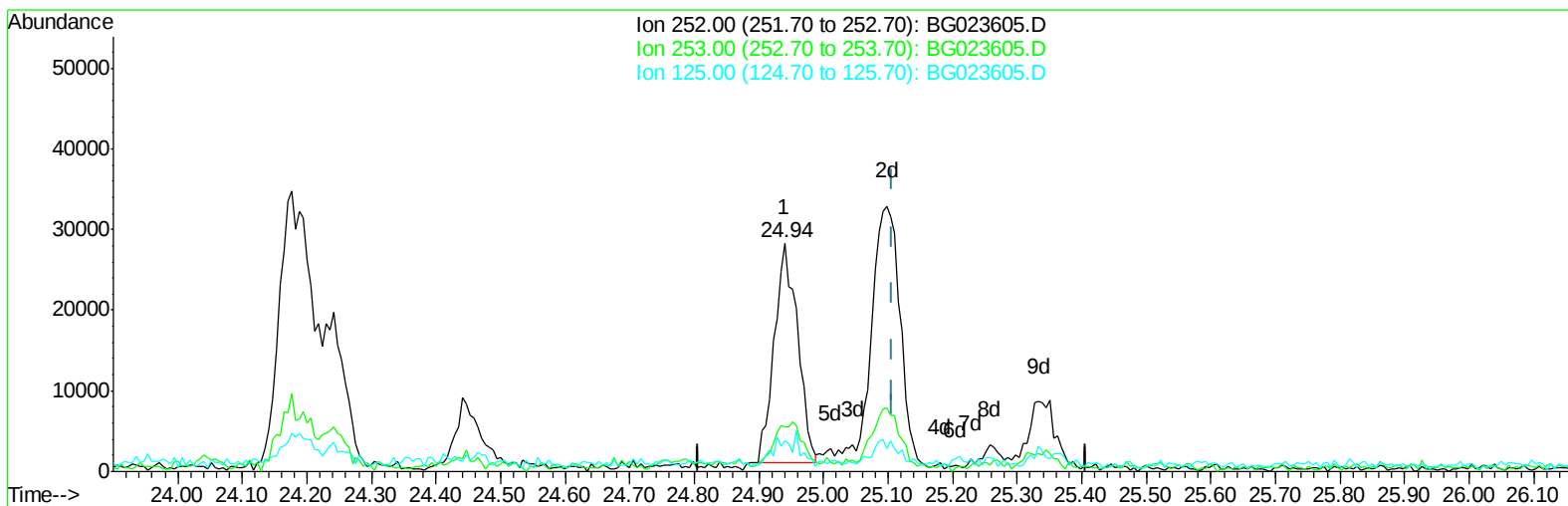
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TIC: BG023605.D

(88) Benzo(a)pyrene (C)

24.940min (-0.167) 0.93ng/ul

response 67057

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	19.61
125.00	15.00	13.64
0.00	0.00	0.00

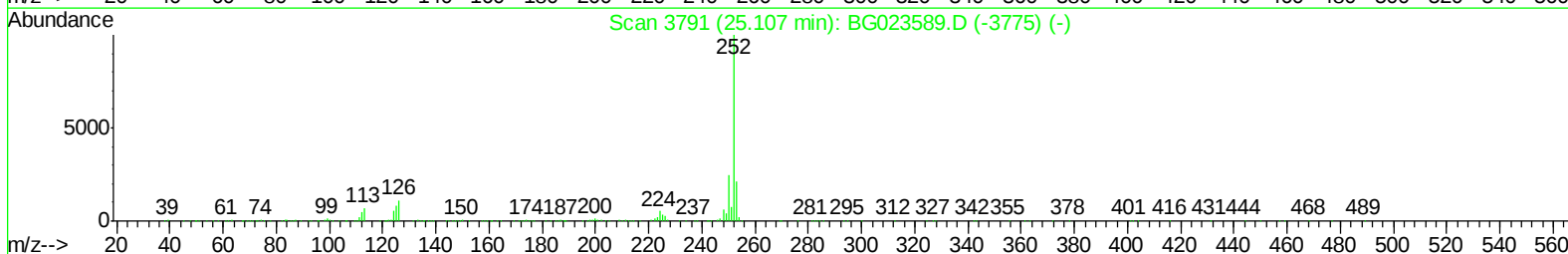
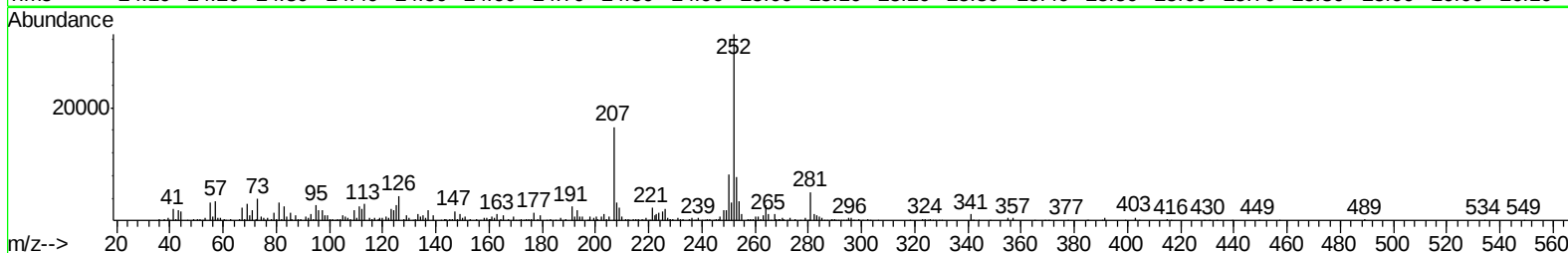
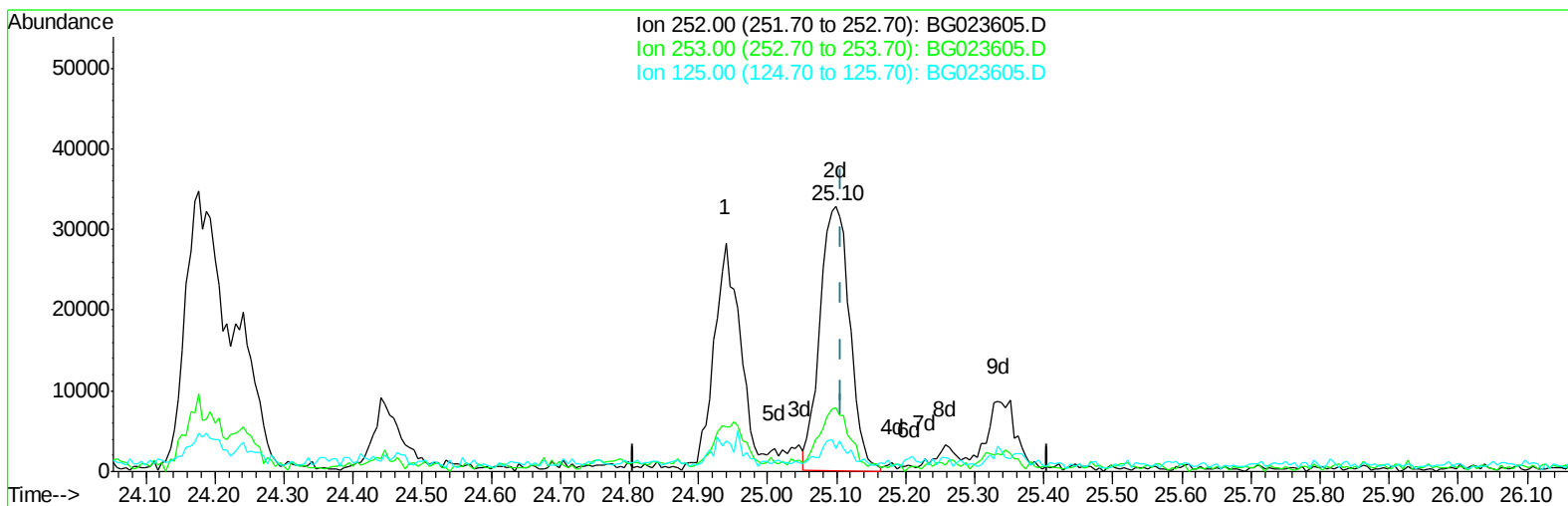
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Operator : UM/SJ
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Misc :
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TIC: BG023605.D

(88) Benzo(a)pyrene (C)

25.098min (-0.008) 1.36ng/ul m

response 98457

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.79
125.00	15.00	8.66#
0.00	0.00	0.00

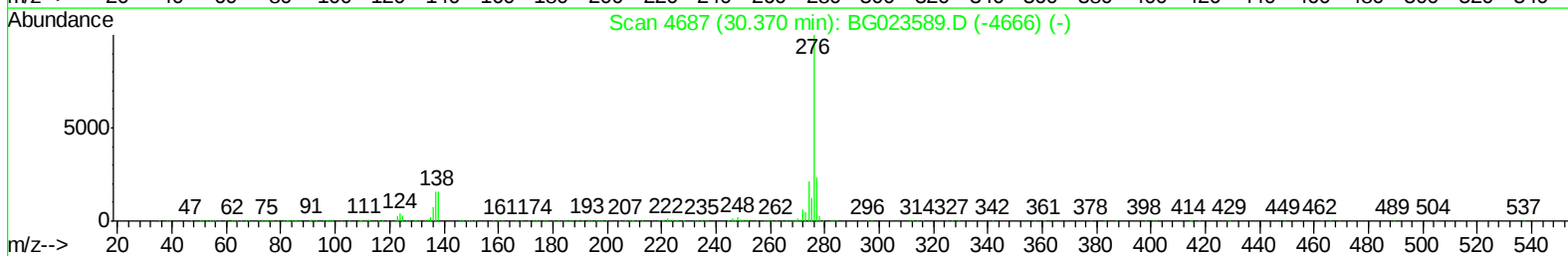
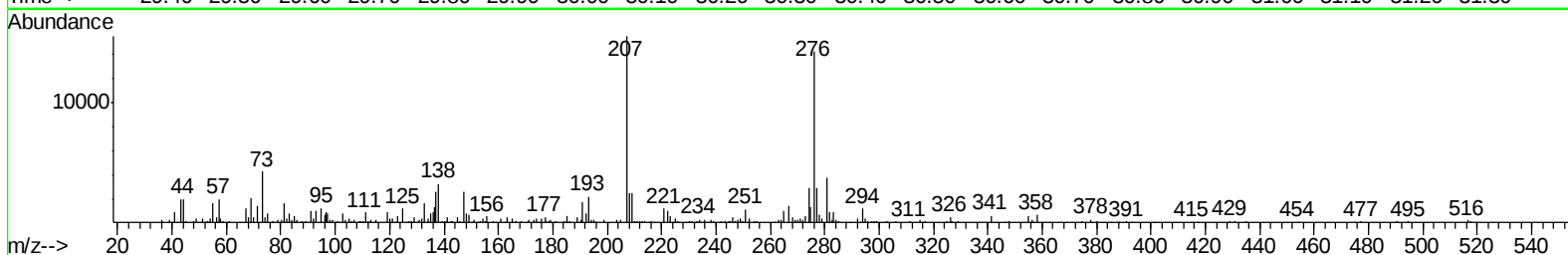
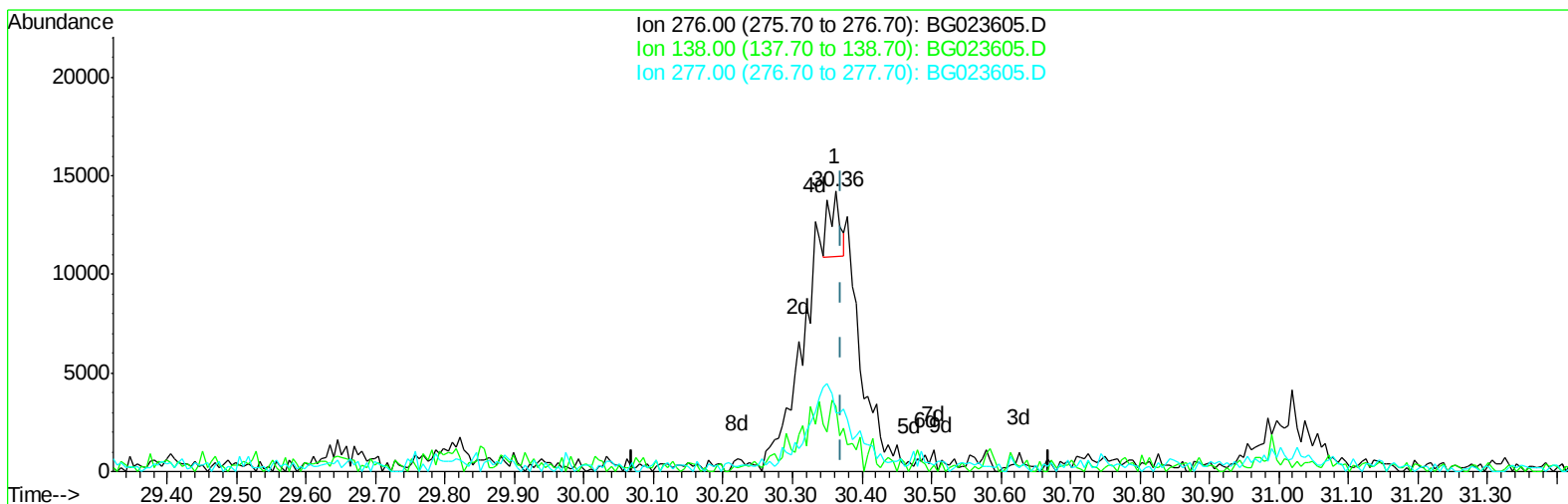
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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TIC: BG023605.D

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

30.362min (-0.008) 0.05ng/ul

response 3690

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	23.34
277.00	21.20	20.83
0.00	0.00	0.00

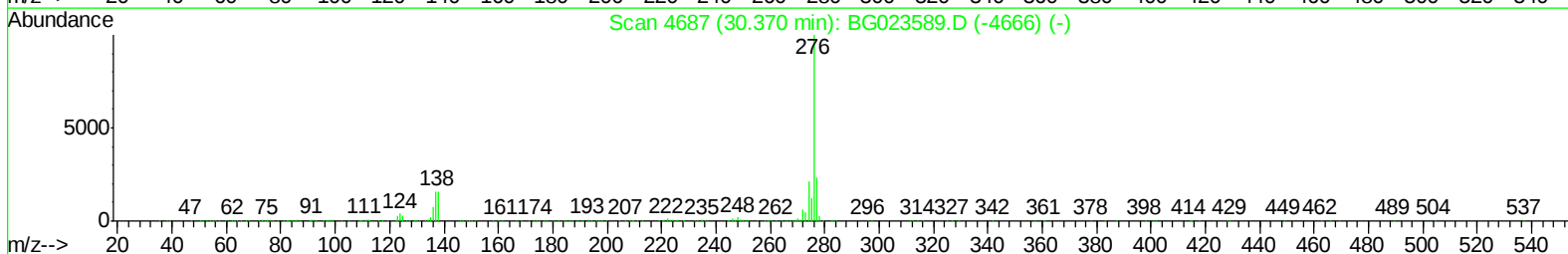
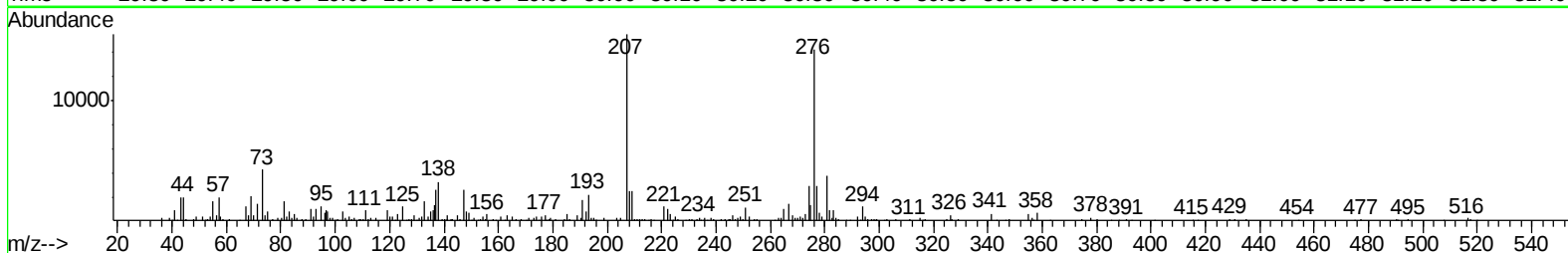
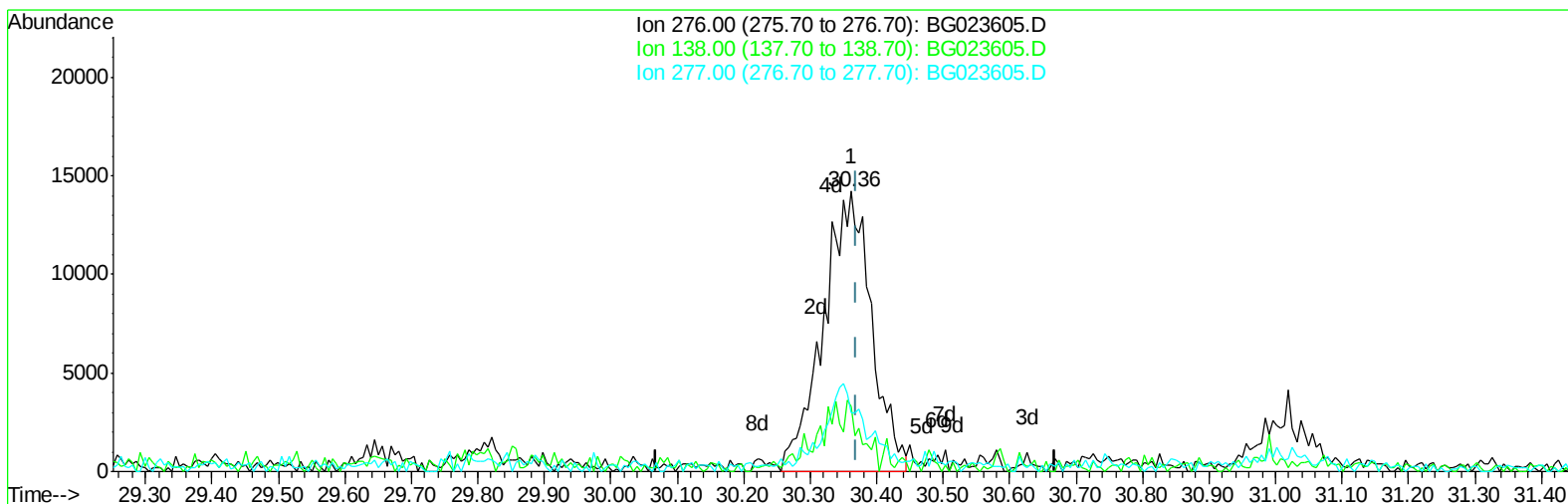
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
 Data File : BG023605.D
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 Operator : UM/SJ
 Sample : H4384-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Aug 11 05:24:42 2016
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TIC: BG023605.D

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

30.362min (-0.008) 1.01ng/ul m

response 71333

Ion	Exp%	Act%
276.00	100	100
138.00	27.60	23.34
277.00	21.20	20.83
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 11 05:26:39 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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	167740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	739494	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	516424	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1251541	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1313882	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1319335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	15991	4.05	ng/uL	0.00
5) Phenol-d5	7.26	99	362326	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	257796	23.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	260399	22.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	246351	18.67	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	141617	24.30	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	159717	23.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	290340	22.99	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	353669	23.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1041204	24.62	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1205377	25.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	174055	24.11	ng/ul	0.00
57) Fluorene-d10	15.78	176	981075	25.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	185581	23.11	ng/ul	0.00
70) Anthracene-d10	17.64	188	1451657	25.74	ng/ul	0.00
76) Pyrene-d10	19.94	212	1725771	25.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1603325	26.85	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.22	163	335740	8.02	ng/ul#	99
69) Phenanthrene	17.59	178	86237	1.33	ng/ul	97
74) Fluoranthene	19.60	202	154848	2.33	ng/ul#	95
77) Pyrene	19.96	202	232181	2.86	ng/ul#	92
80) Benzo(a)anthracene	21.84	228	102416	1.38	ng/ul#	94
82) Chrysene	21.91	228	107655	1.60	ng/ul#	93
85) Benzo(b)fluoranthene	24.18	252	122444m	1.63	ng/ul	
88) Benzo(a)pyrene	25.10	252	98457m	1.36	ng/ul	
91) Benzo(g,h,i)perylene	30.36	276	71333m	1.01	ng/ul	

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

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