

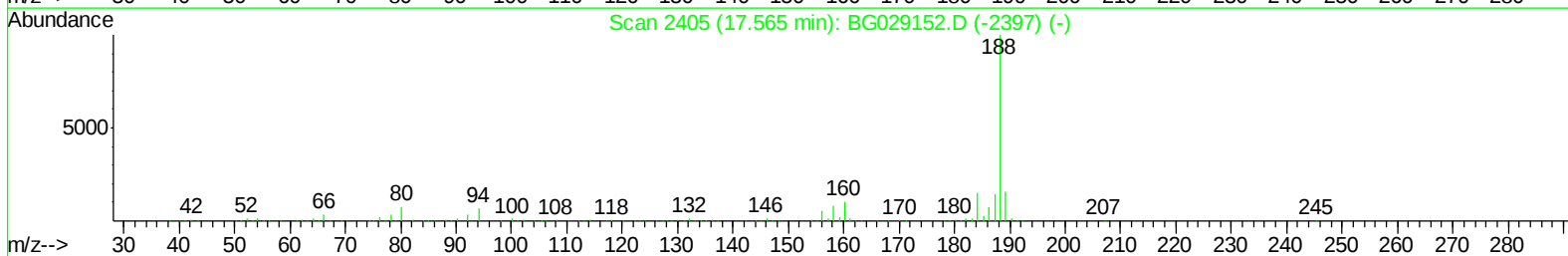
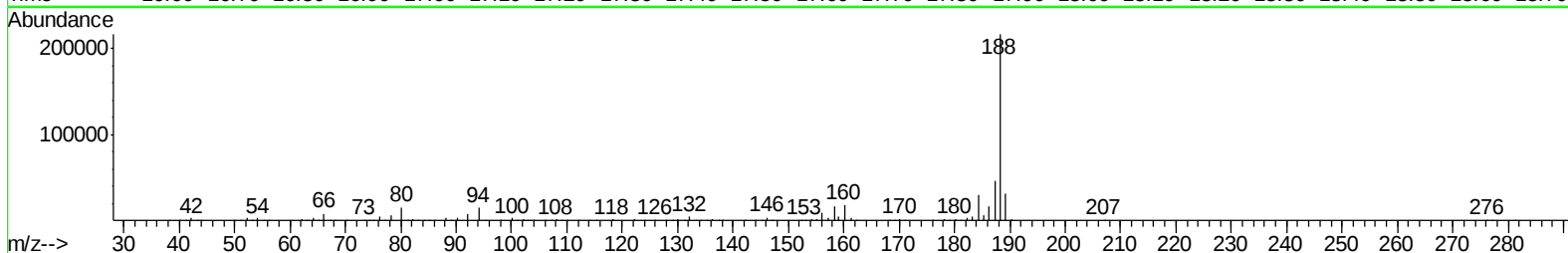
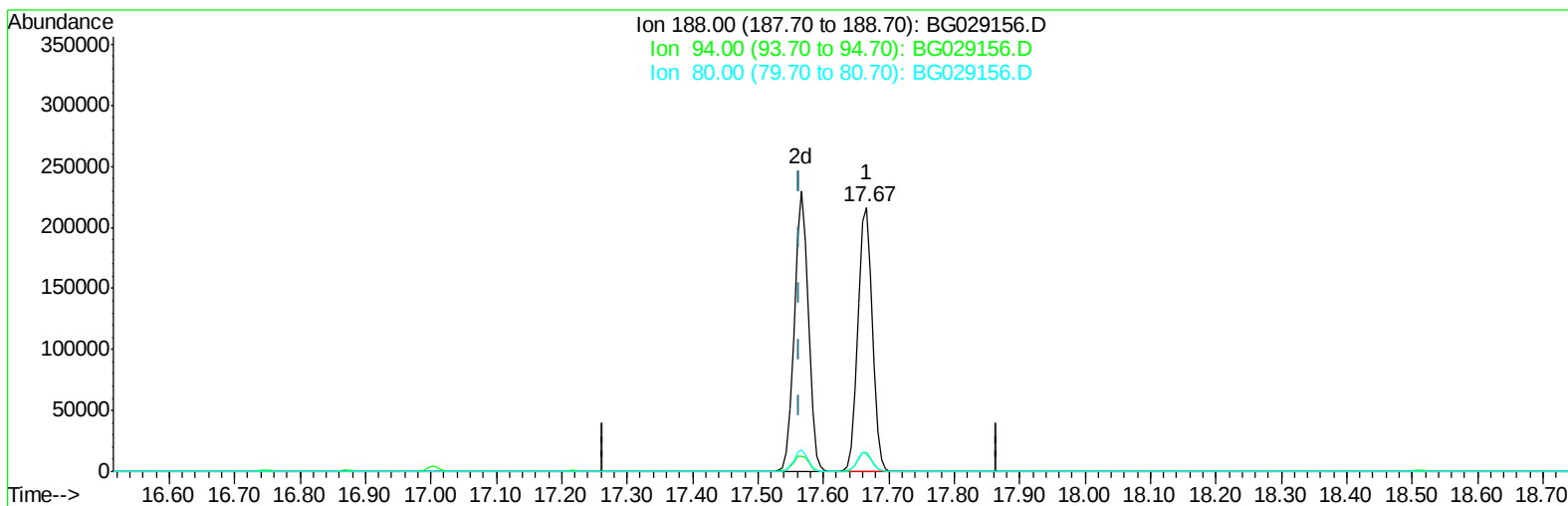
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029156.D
Acq On : 11 Oct 2017 2:41
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:17:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
Response via : Initial Calibration



TIC: BG029156.D

(12) Phenanthrene-d10 (I)

17.666min (+0.101) 20.00ng/ul

response 333315

Ion	Exp%	Act%
188.00	100	100
94.00	7.20	6.82
80.00	7.60	7.21
0.00	0.00	0.00

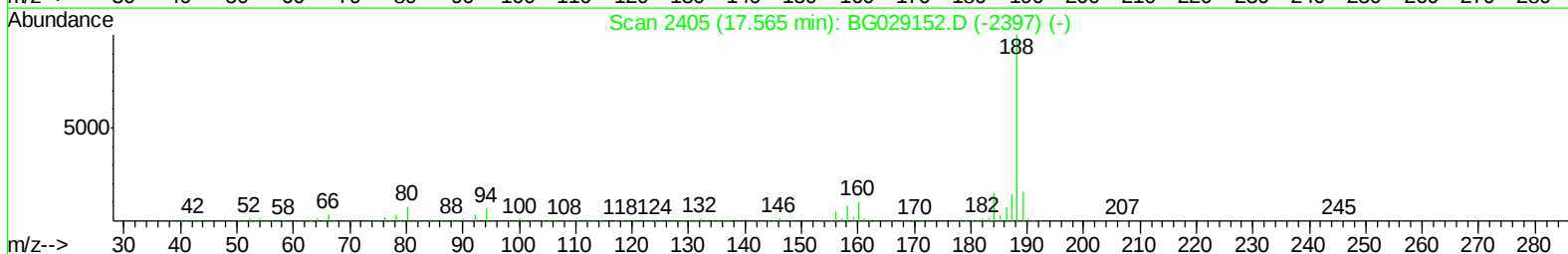
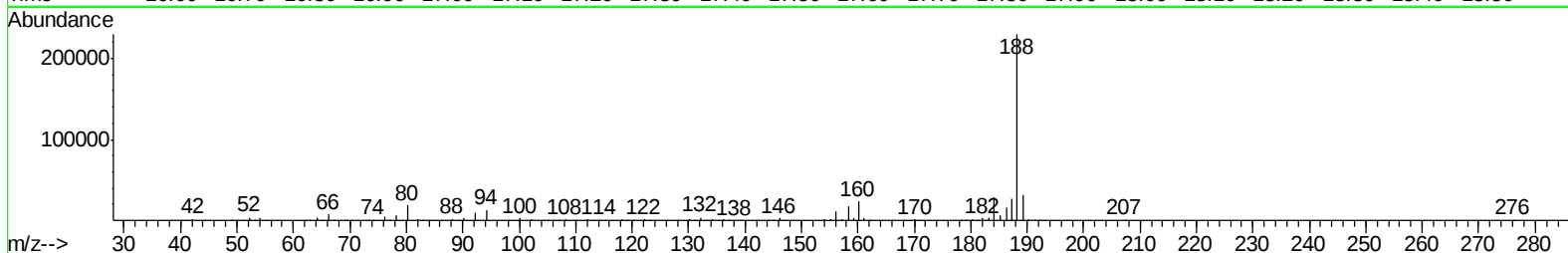
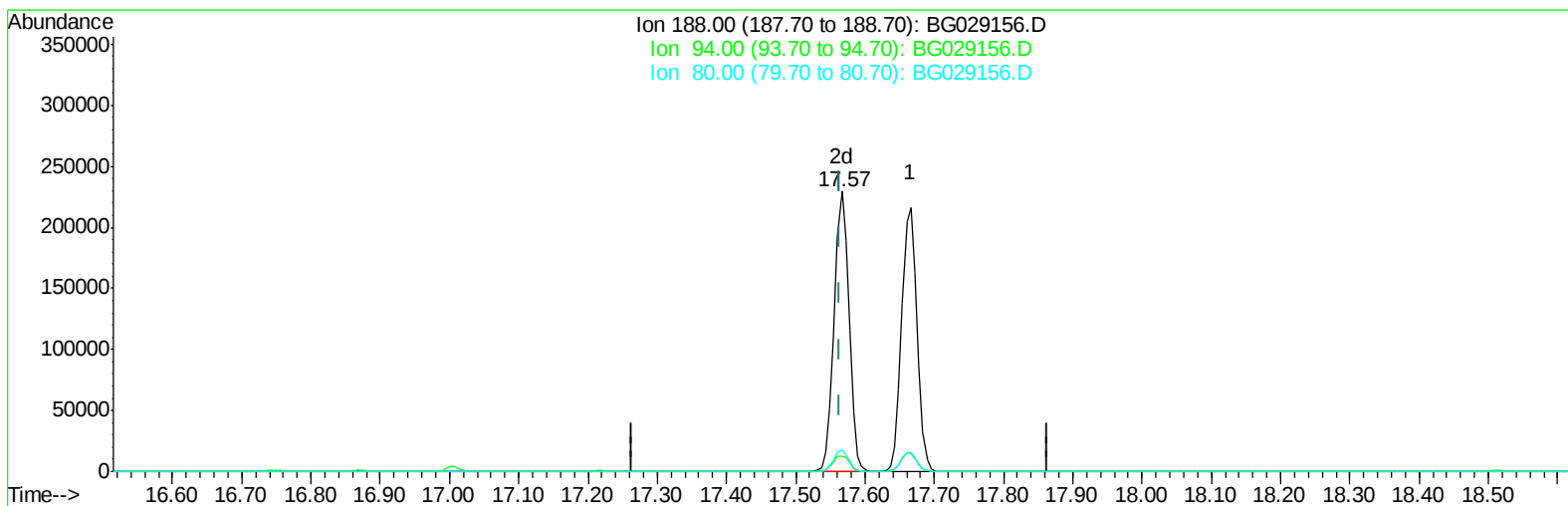
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029156.D
Acq On : 11 Oct 2017 2:41
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:17:43 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
Response via : Initial Calibration



TIC: BG029156.D

(12) Phenanthrene-d10 (I)

17.566min (+0.002) 20.00ng/ul m

response 343157

Ion	Exp%	Act%
188.00	100	100
94.00	7.20	5.63#
80.00	7.60	7.96
0.00	0.00	0.00

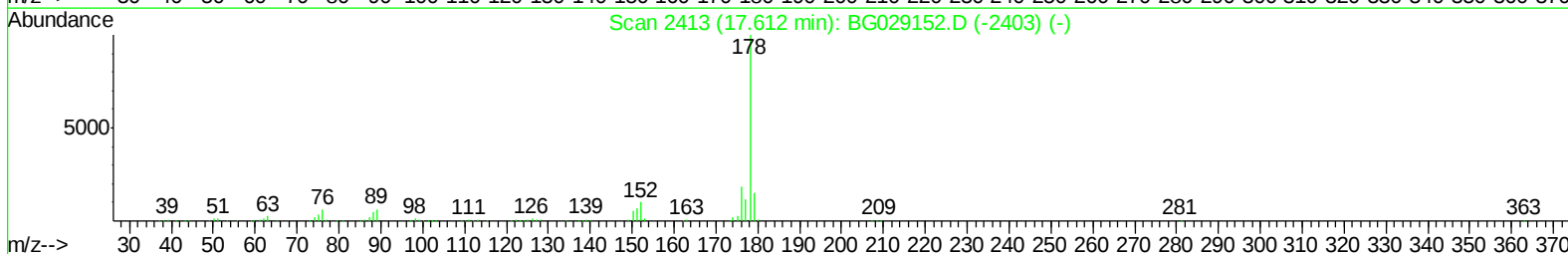
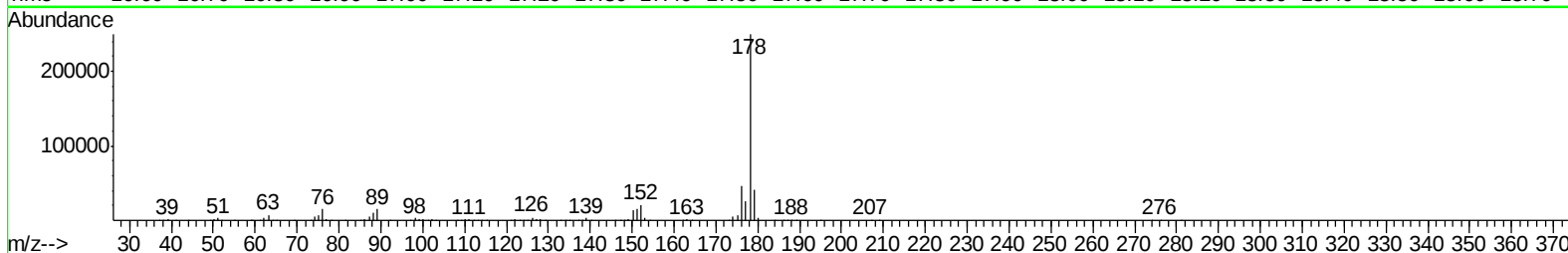
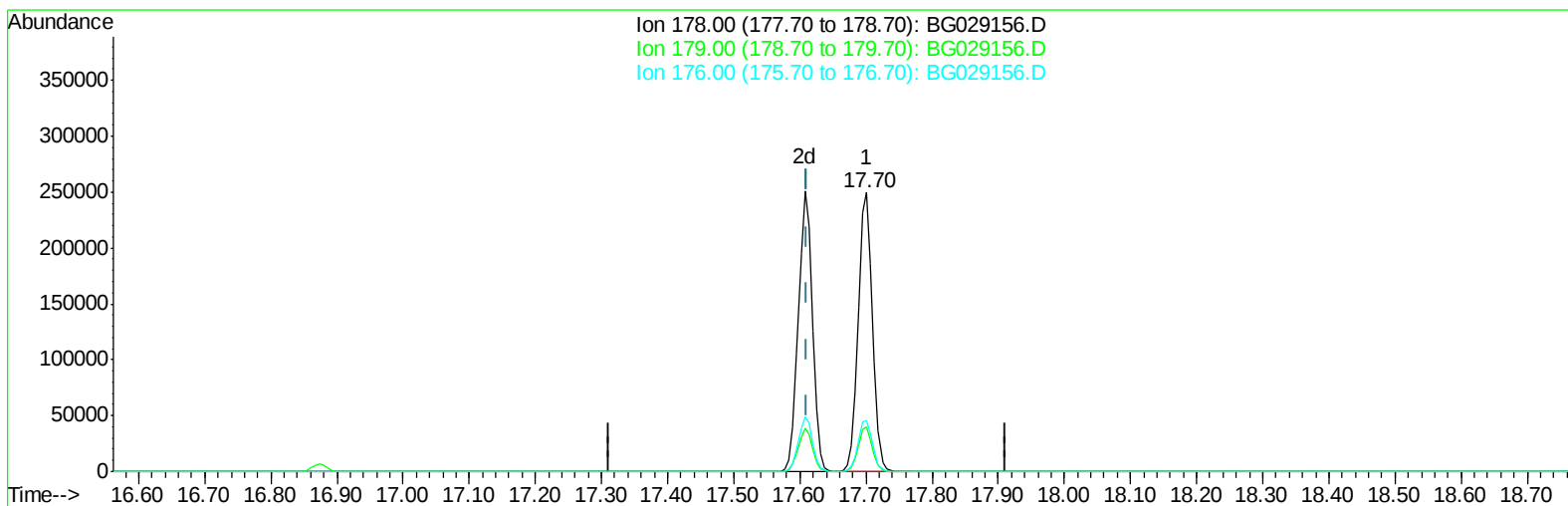
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029156.D
Acq On : 11 Oct 2017 2:41
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
Response via : Initial Calibration



TIC: BG029156.D

(14) Phenanthrene

17.701min (+0.090) 20.15ng/ul

response 374464

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	16.24
176.00	18.80	18.51
0.00	0.00	0.00

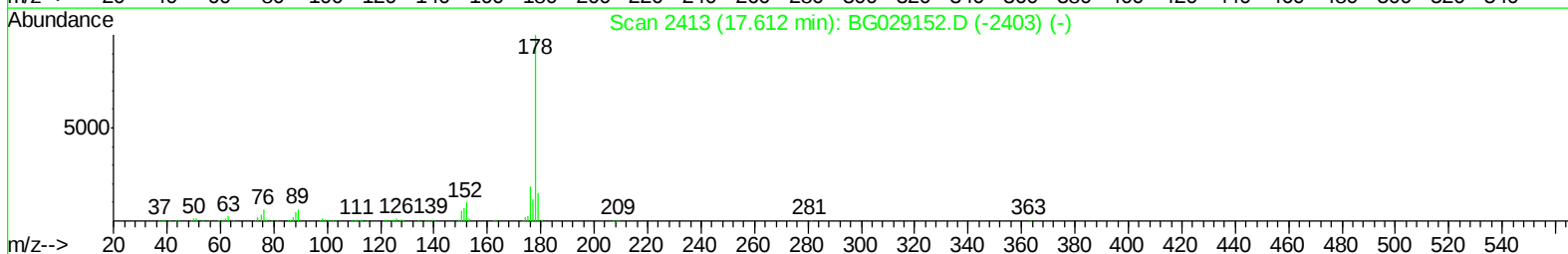
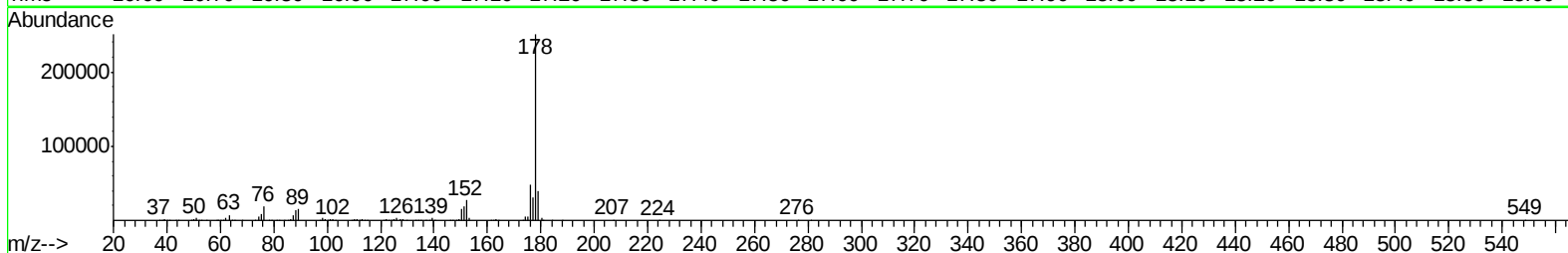
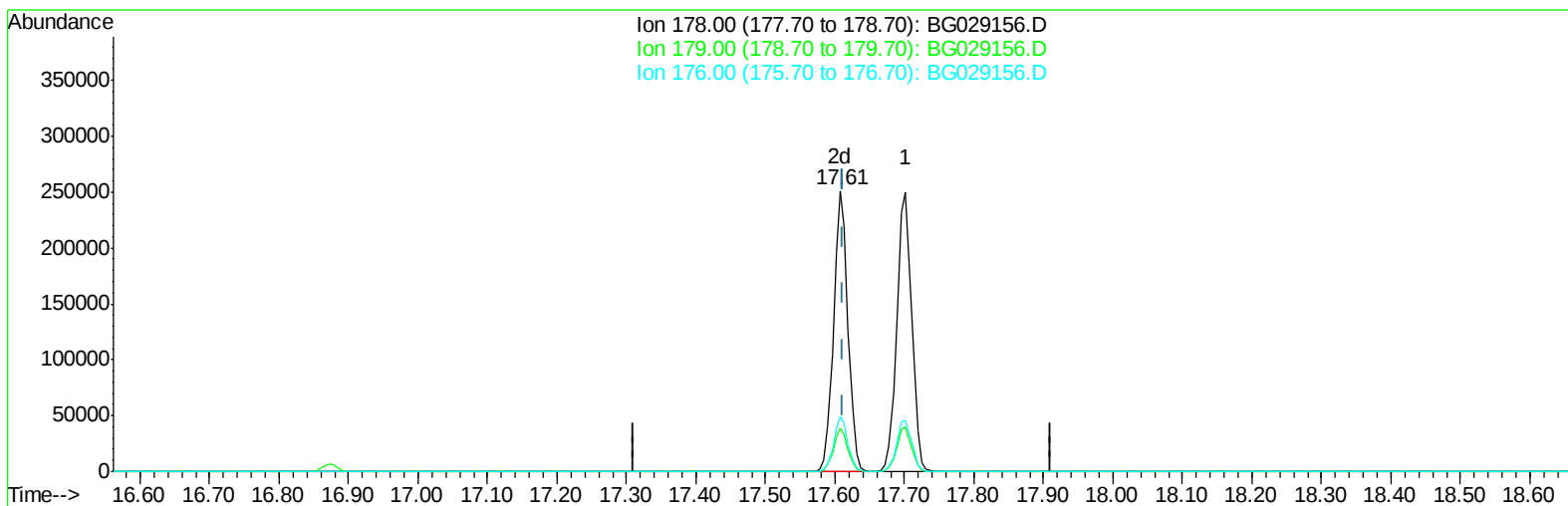
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029156.D
Acq On : 11 Oct 2017 2:41
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
Response via : Initial Calibration



TIC: BG029156.D

(14) Phenanthrene

17.607min (-0.004) 19.41ng/ul m

response 360810

Ion	Exp%	Act%
178.00	100	100
179.00	15.20	15.69
176.00	18.80	19.46
0.00	0.00	0.00

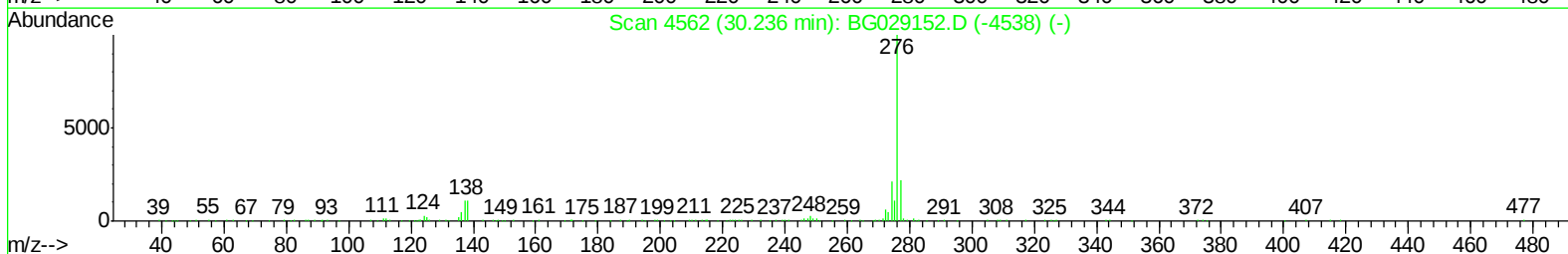
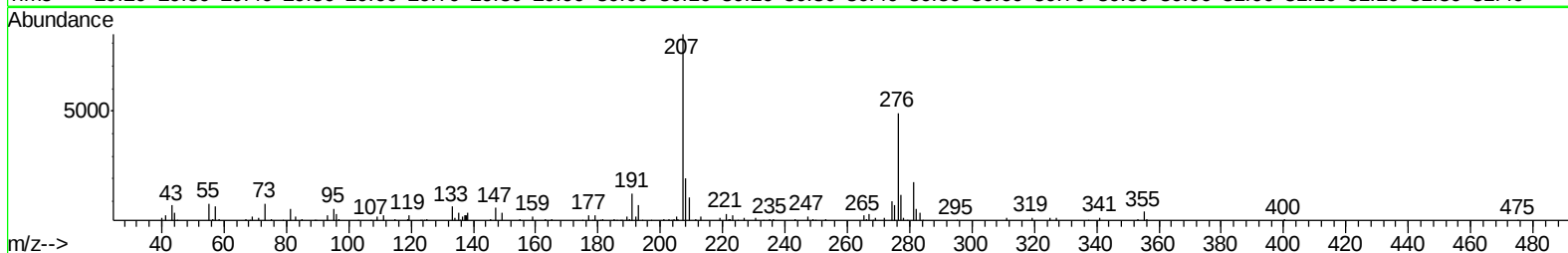
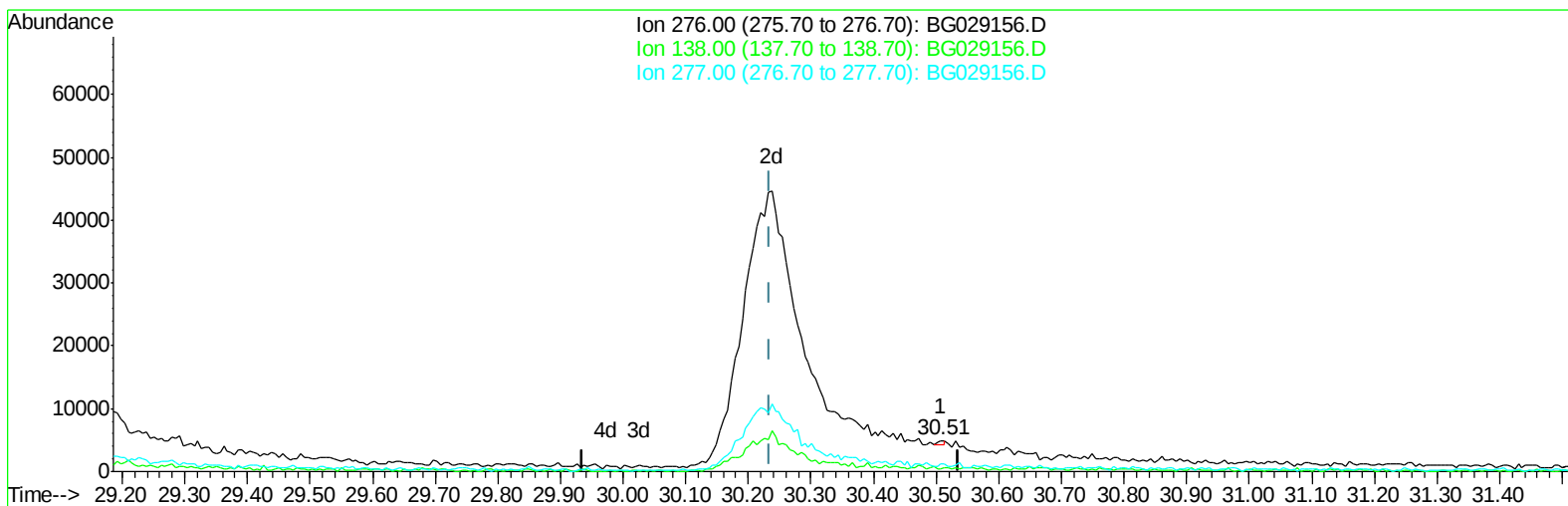
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029156.D
Acq On : 11 Oct 2017 2:41
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
Response via : Initial Calibration



TIC: BG029156.D

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

30.507min (+0.272) 0.05ng/ul

response 696

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	9.60
277.00	22.40	25.75
0.00	0.00	0.00

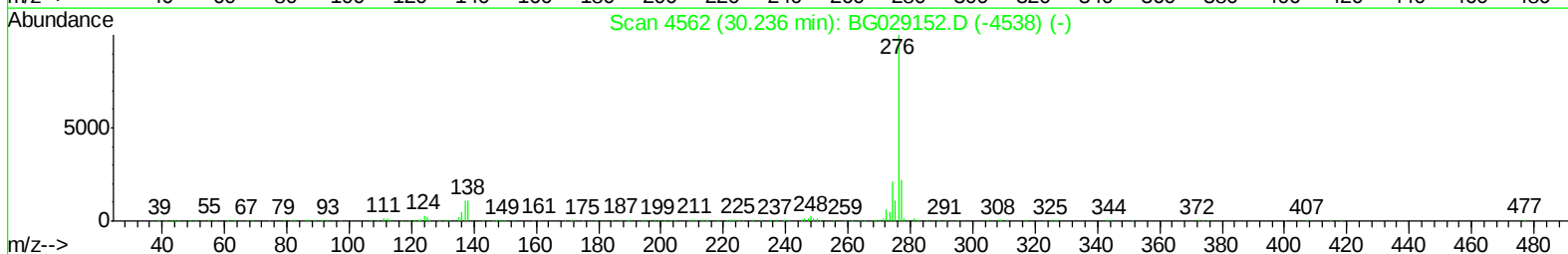
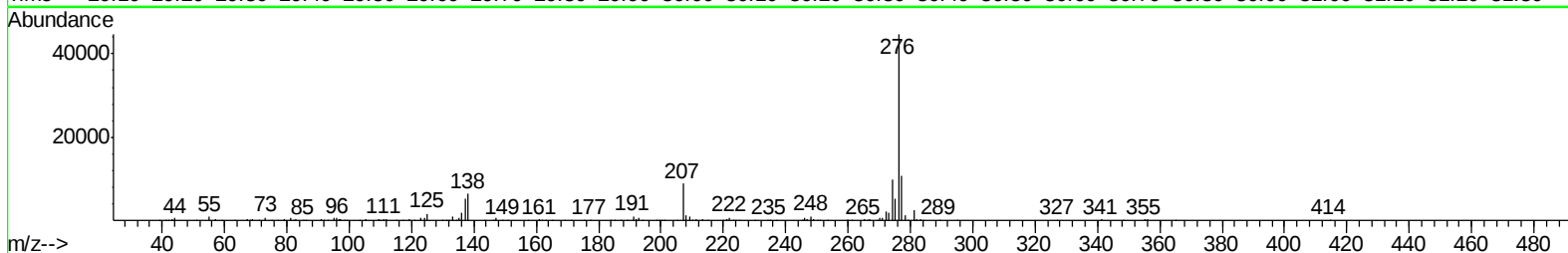
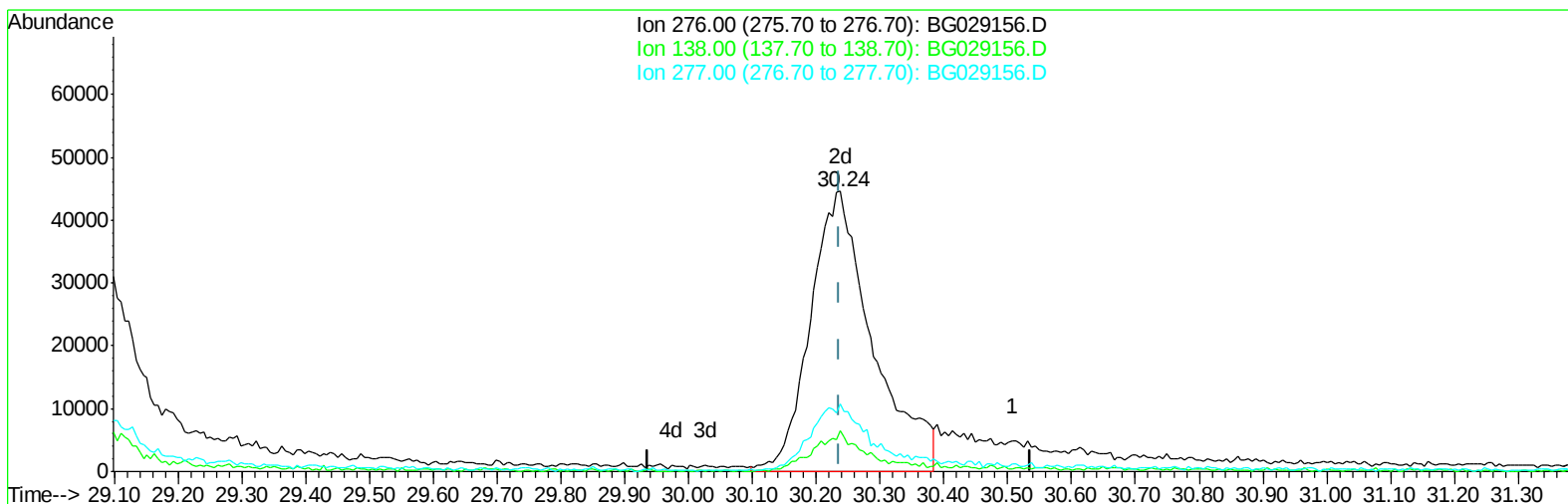
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029156.D
Acq On : 11 Oct 2017 2:41
Operator : SJ/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:20:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
Response via : Initial Calibration



TIC: BG029156.D

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

30.237min (+0.002) 20.54ng/ul m

response 302872

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	14.50#
277.00	22.40	24.19
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
 Data File : BG029156.D
 Acq On : 11 Oct 2017 2:41
 Operator : SJ/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SICV74

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:21:24 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:16:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48803	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	206590	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	140840	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	343157m	20.00	ng/ul	0.00
18) Chrysene-d12	21.85	240	378005	20.00	ng/ul	0.00
23) Perylene-d12	25.20	264	368930	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	77531	19.63	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	281801	19.96	ng/ul	0.00
10) Fluorene-d10	15.82	176	220405	19.90	ng/ul	0.00
15) Anthracene-d10	17.67	188	333315	19.65	ng/ul	0.00
19) Pyrene-d10	19.93	212	394561	19.87	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	362910	19.67	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.09	128	209686	19.309	ng/ul	98
5) 2-Methylnaphthalene	12.67	142	162464	19.556	ng/ul	96
8) Acenaphthylene	14.55	152	268979	19.958	ng/ul	100
9) Acenaphthene	14.89	153	189594	19.962	ng/ul	97
11) Fluorene	15.87	166	219326	20.040	ng/ul	98
13) Pentachlorophenol	17.21	266	51329	17.995	ng/ul	97
14) Phenanthrene	17.61	178	360810m	19.411	ng/ul	
16) Anthracene	17.70	178	374464	19.652	ng/ul	98
17) Fluoranthene	19.60	202	442283	20.221	ng/ul	98
20) Pyrene	19.96	202	458305	19.997	ng/ul	98
21) Benzo(a)anthracene	21.83	228	451516	19.605	ng/ul	98
22) Chrysene	21.90	228	409152	19.682	ng/ul	99
24) Benzo(b)fluoranthene	24.13	252	442034	19.445	ng/ul	99
25) Benzo(k)fluoranthene	24.20	252	447920	20.002	ng/ul	99
27) Benzo(a)pyrene	25.04	252	431046	19.428	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	29.03	276	397063	18.776	ng/ul	97
29) Dibenzo(a,h)anthracene	29.10	278	368592	19.640	ng/ul#	94
30) Benzo(g,h,i)perylene	30.24	276	302872m	20.540	ng/ul	

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

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Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
SICV74

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:01 PM

Quant Time: Oct 11 04:21:24 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:16:53 2017
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