

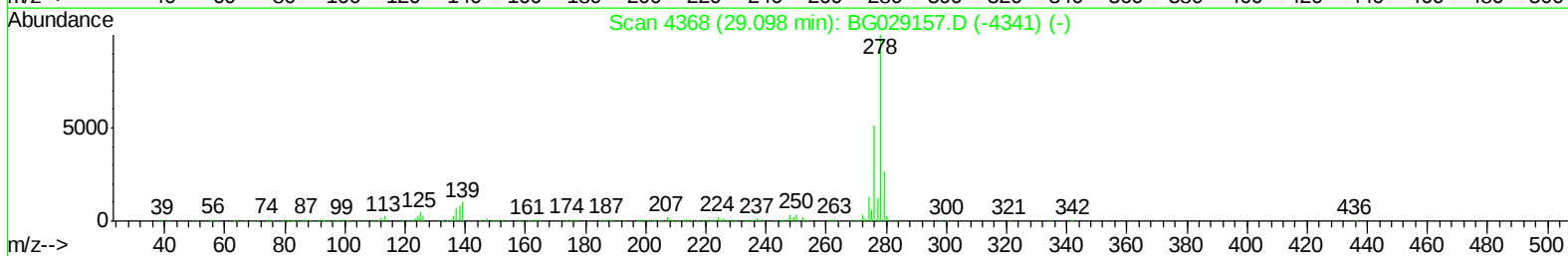
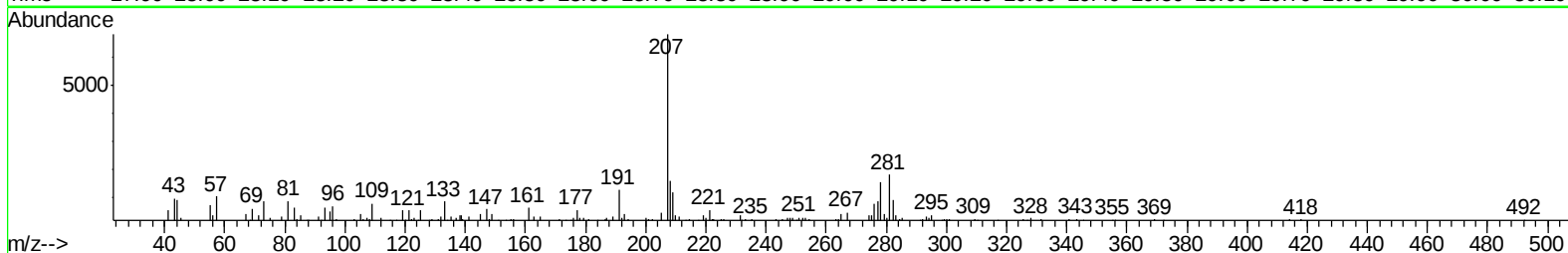
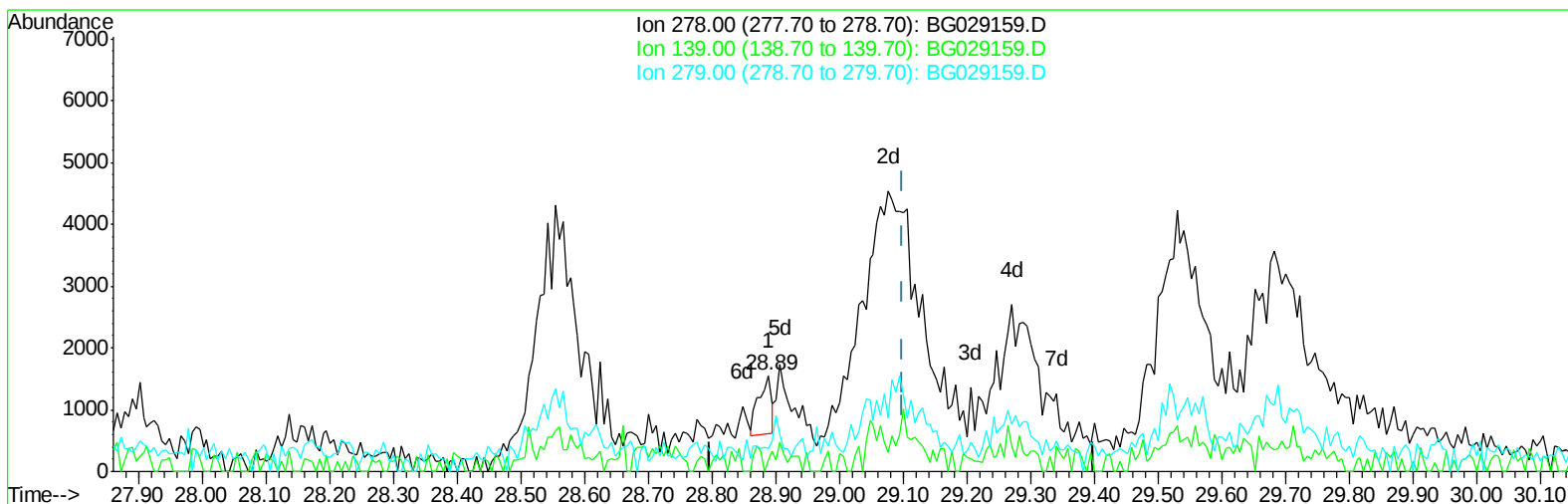
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029159.D
Acq On : 11 Oct 2017 4:42
Operator : SJ/JU
Sample : I5668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3G3

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:05 PM

Quant Time: Oct 11 07:03:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration



TIC: BG029159.D

(29) Dibenzo(a,h)anthracene

28.888min (-0.210) 0.07ng/ul

response 1319

Ion	Exp%	Act%
278.00	100	100
139.00	10.40	11.96
279.00	21.40	24.63
0.00	0.00	0.00

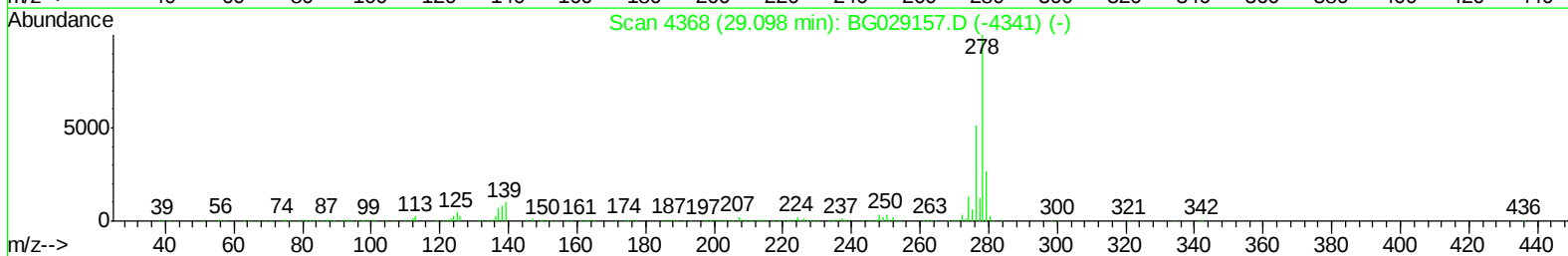
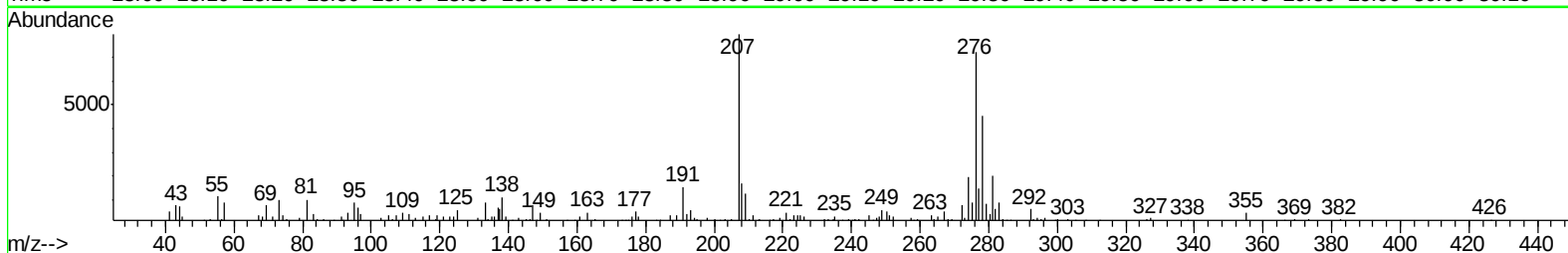
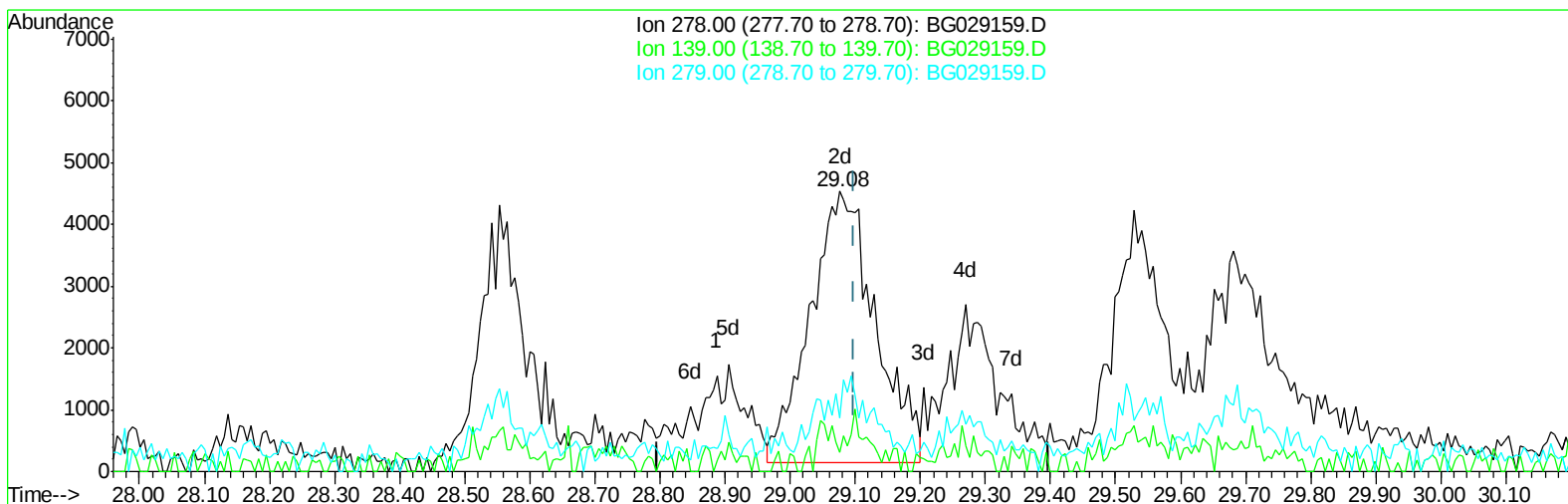
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029159.D
Acq On : 11 Oct 2017 4:42
Operator : SJ/JU
Sample : I5668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3G3

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:05 PM

Quant Time: Oct 11 07:03:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration



TIC: BG029159.D

(29) Dibenzo(a,h)anthracene

29.076min (-0.022) 1.72ng/ul m

response 30613

Ion	Exp%	Act%
278.00	100	100
139.00	10.40	6.79#
279.00	21.40	19.09
0.00	0.00	0.00

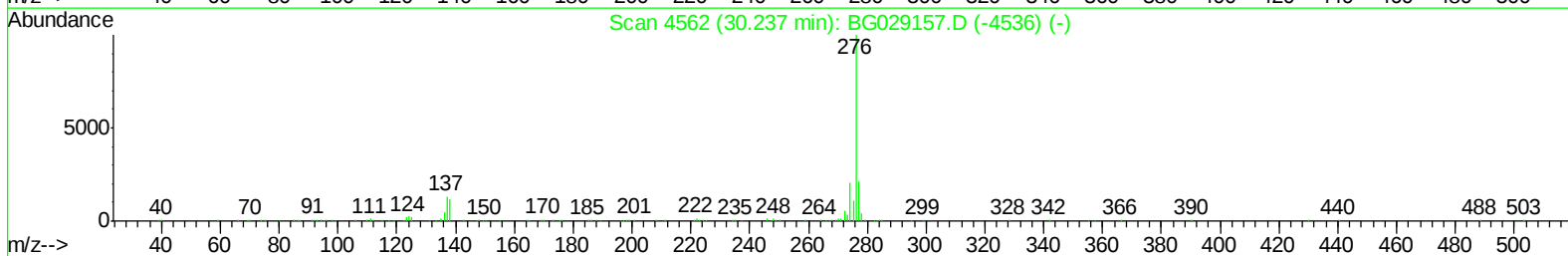
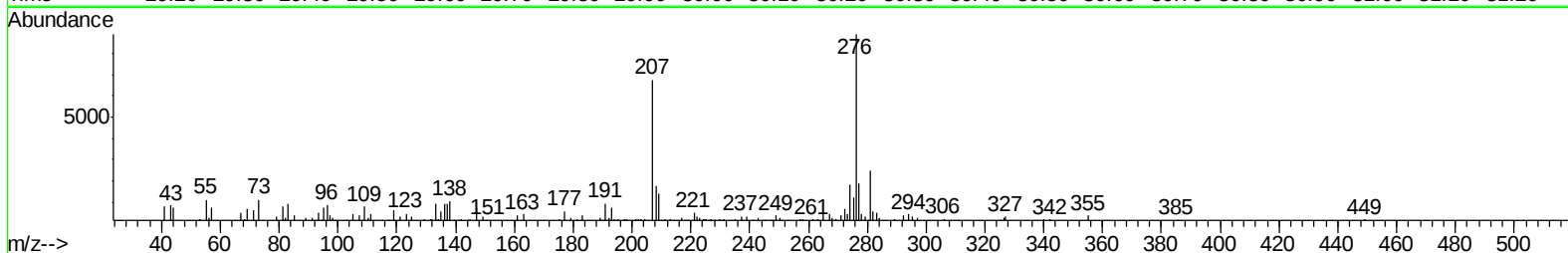
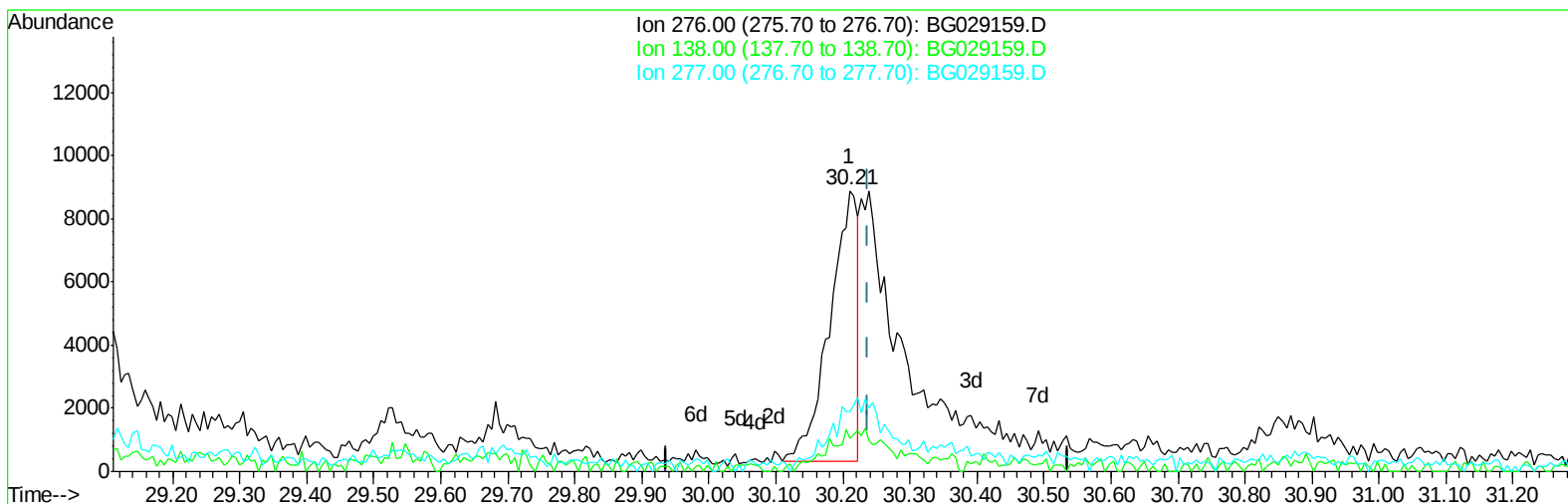
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
 Data File : BG029159.D
 Acq On : 11 Oct 2017 4:42
 Operator : SJ/JU
 Sample : I5668-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3G3

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:22:05 PM

Quant Time: Oct 11 07:03:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration



TIC: BG029159.D

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

30.210min (-0.028) 1.75ng/ul

response 24469

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	11.83
277.00	22.40	21.44
0.00	0.00	0.00

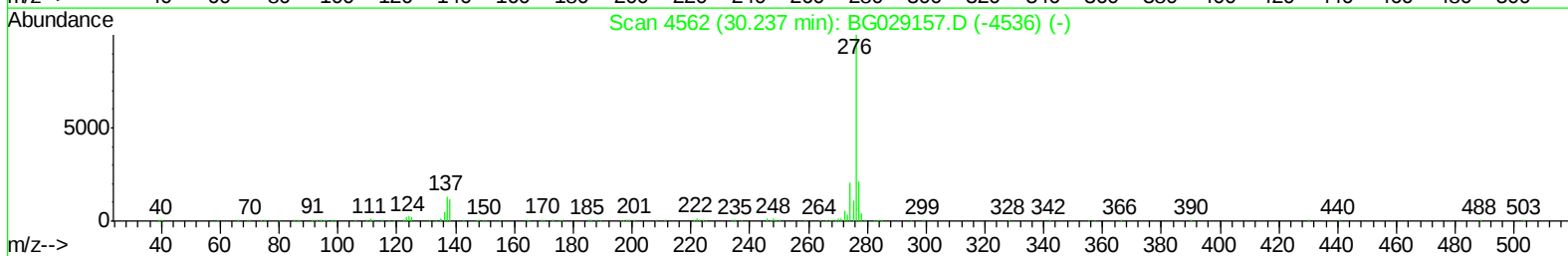
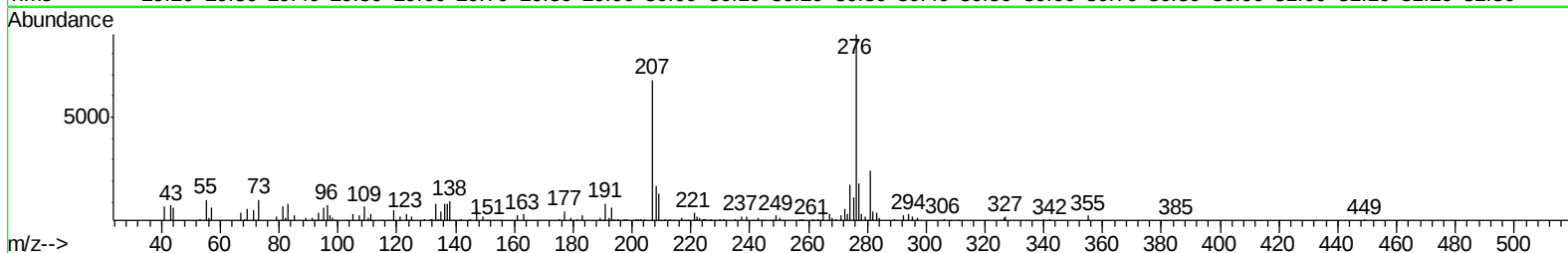
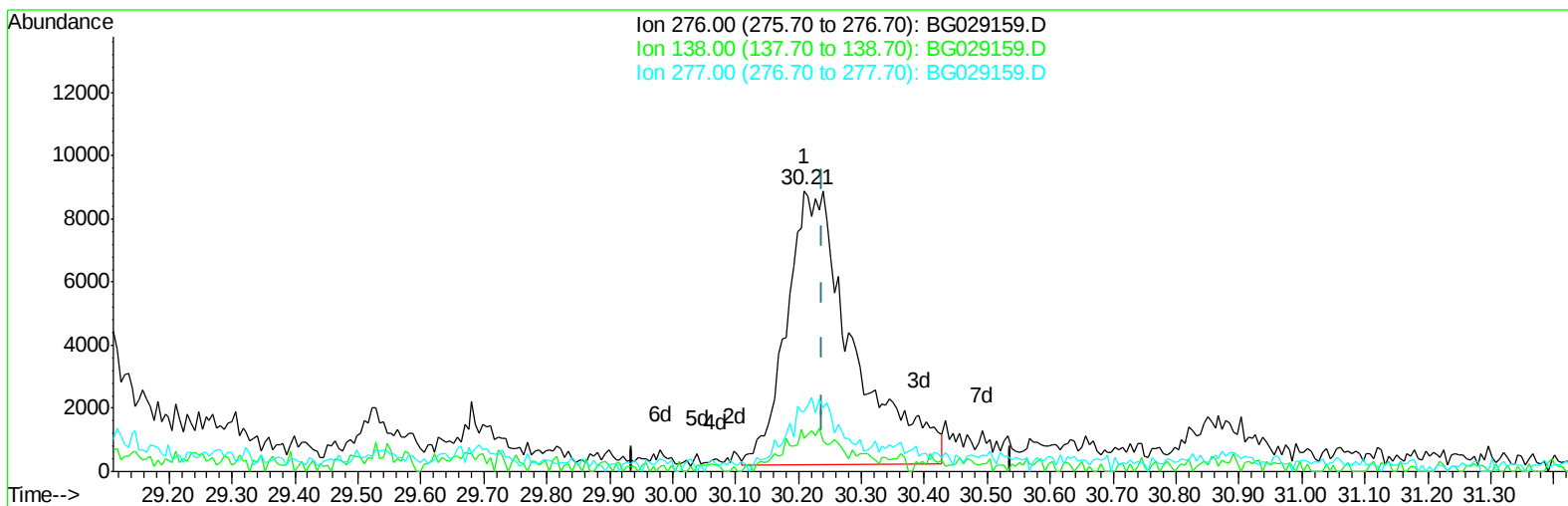
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029159.D
Acq On : 11 Oct 2017 4:42
Operator : SJ/JU
Sample : I5668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3G3

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:05 PM

Quant Time: Oct 11 07:03:07 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration



TIC: BG029159.D

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

30.210min (-0.028) 4.55ng/ul m

response 63714

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	11.83
277.00	22.40	21.44
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
 Data File : BG029159.D
 Acq On : 11 Oct 2017 4:42
 Operator : SJ/JU
 Sample : I5668-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB3G3

Manual Integrations
 APPROVED

Sohil
 10/11/2017 7:22:05 PM

Quant Time: Oct 11 08:03:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	46225	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	204069	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	137673	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	322785	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	348721	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	350689	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	31882	8.17	ng/ul	0.00
7) Acenaphthylene-d8	14.53	160	304887	22.09	ng/ul	0.00
10) Fluorene-d10	15.81	176	231116	21.34	ng/ul	0.00
15) Anthracene-d10	17.66	188	340006	21.31	ng/ul	0.00
19) Pyrene-d10	19.94	212	415231	22.66	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	384501	21.92	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.08	128	11151	1.040	ng/ul#	87
9) Acenaphthene	14.89	153	11262	1.213	ng/ul	95
11) Fluorene	15.87	166	12250	1.145	ng/ul	96
14) Phenanthrene	17.61	178	225036	12.871	ng/ul	98
16) Anthracene	17.70	178	45802	2.555	ng/ul	99
17) Fluoranthene	19.60	202	380012	18.470	ng/ul	98
20) Pyrene	19.96	202	330906	15.651	ng/ul	99
21) Benzo(a)anthracene	21.83	228	197978	9.318	ng/ul	98
22) Chrysene	21.89	228	181495	9.464	ng/ul	95
24) Benzo(b)fluoranthene	24.13	252	259526	12.010	ng/ul#	96
25) Benzo(k)fluoranthene	24.19	252	70979	3.334	ng/ul	98
27) Benzo(a)pyrene	25.03	252	158519	7.516	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	29.02	276	84680	4.213	ng/ul	94
29) Dibenzo(a,h)anthracene	29.08	278	30613m	1.716	ng/ul	
30) Benzo(g,h,i)perylene	30.21	276	63714m	4.546	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029159.D
Acq On : 11 Oct 2017 4:42
Operator : SJ/JU
Sample : I5668-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB3G3

Manual Integrations
APPROVED

Sohil
10/11/2017 7:22:05 PM

Quant Time: Oct 11 08:03:44 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:24:22 2017
Response via : Initial Calibration

