

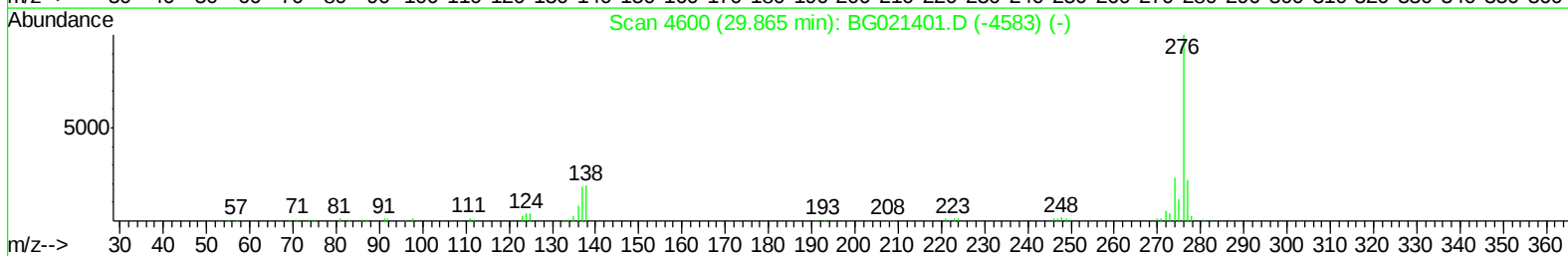
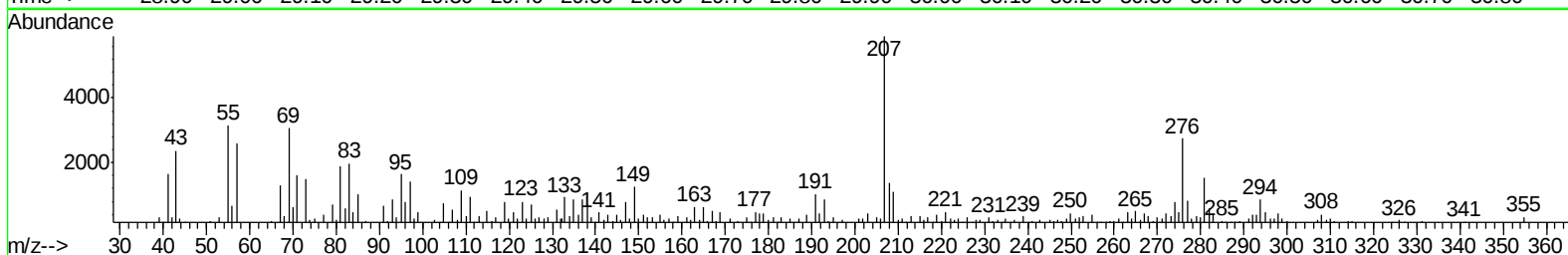
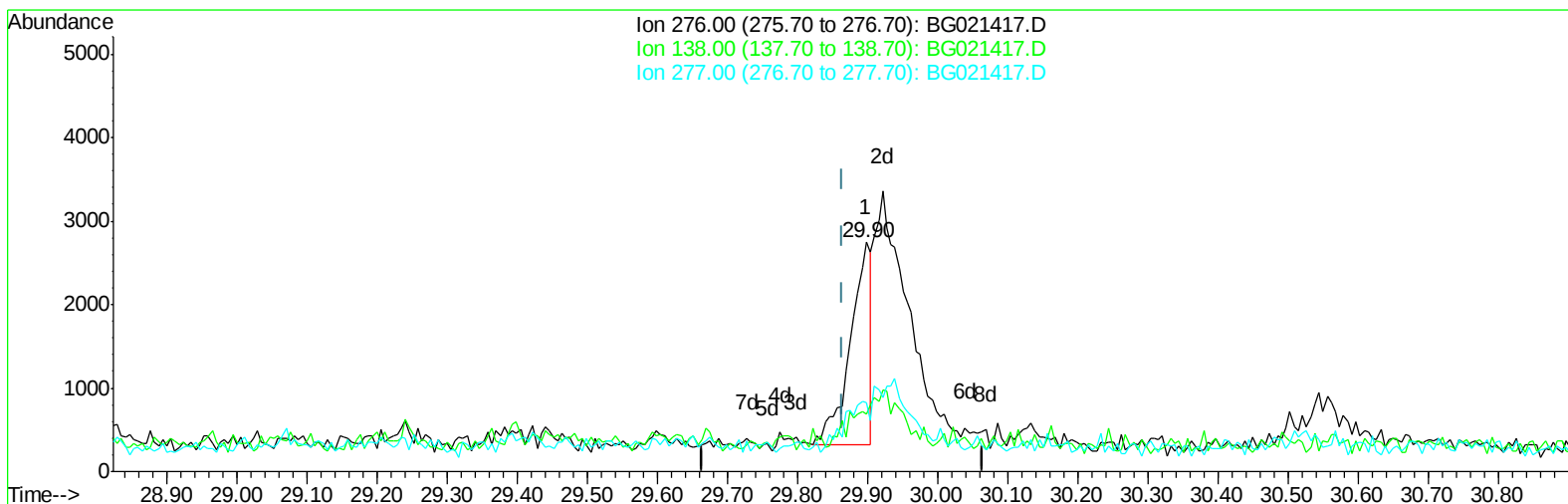
Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
 Data File : BG021417.D
 Acq On : 10 Mar 2016 20:55
 Operator : UM/SJ
 Sample : H1616-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P010-SS004-01

Manual Integrations
 APPROVED

Sohil
 3/11/2016 5:27:54 PM

Quant Time: Mar 11 11:43:03 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 Response via : Initial Calibration



TIC: BG021417.D

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

29.898min (+0.033) 0.80ng/ul

response 5070

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	24.94#
277.00	24.70	30.00#
0.00	0.00	0.00

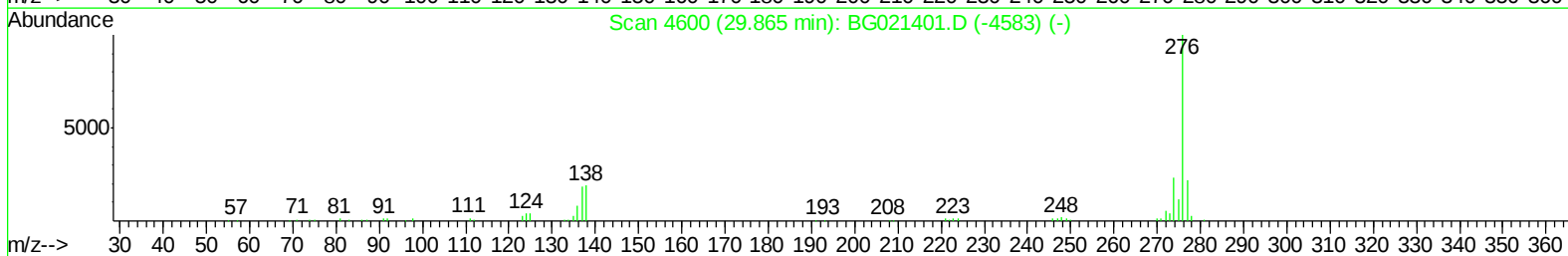
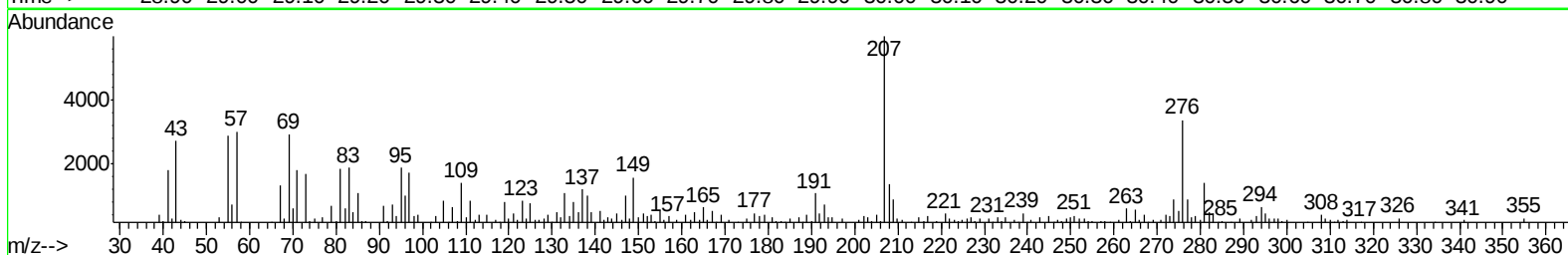
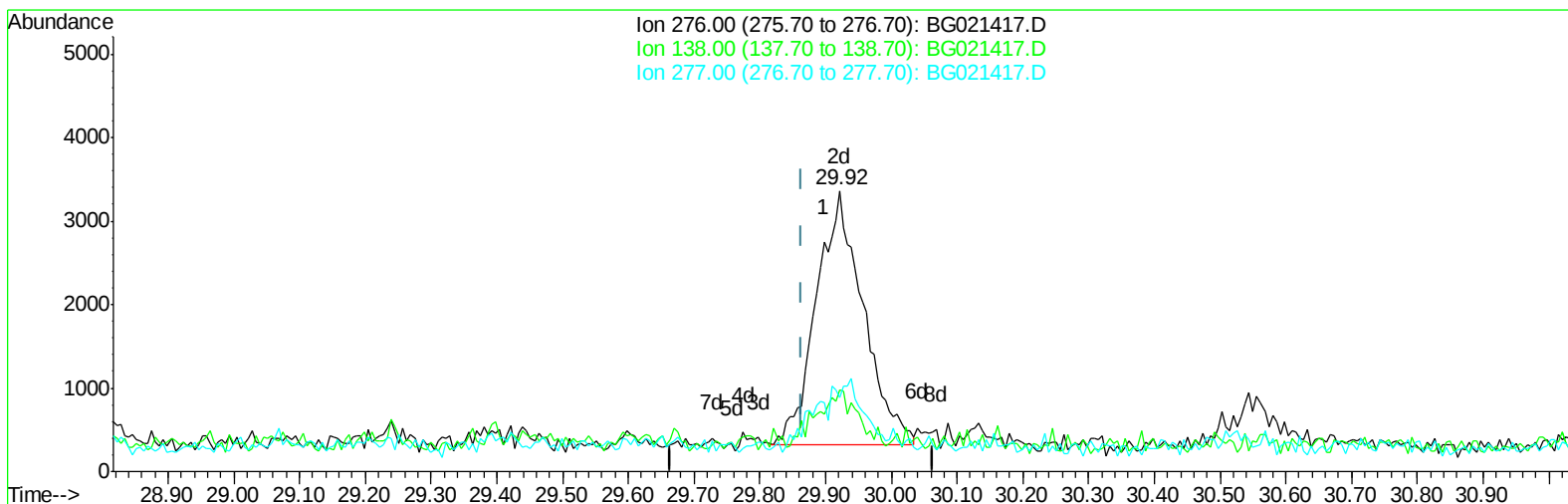
Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
Data File : BG021417.D
Acq On : 10 Mar 2016 20:55
Operator : UM/SJ
Sample : H1616-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P010-SS004-01

Manual Integrations
APPROVED

Sohil
3/11/2016 5:27:54 PM

Quant Time: Mar 11 11:43:03 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration



TIC: BG021417.D

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

29.922min (+0.057) 2.39ng/ul m

response 15099

Ion	Exp%	Act%
276.00	100	100
138.00	17.40	29.06#
277.00	24.70	26.17
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
 Data File : BG021417.D
 Acq On : 10 Mar 2016 20:55
 Operator : UM/SJ
 Sample : H1616-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P010-SS004-01

Manual Integrations
 APPROVED

Sohil
 3/11/2016 5:27:54 PM

Quant Time: Mar 11 11:45:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 11 00:30:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	14992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	78994	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	45518	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	96831	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	110261	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	103704	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	875	2.74	ng/uL	0.00
5) Phenol-d5	7.31	99	31137	18.35	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.44	67	20215	18.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	23205	20.03	ng/ul	0.02
13) 4-Methylphenol-d8	8.85	113	16525	12.05	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	12493	19.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	13786	19.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	23130	18.21	ng/ul	0.03
29) 4-Chloroaniline-d4	11.07	131	7976	4.79	ng/ul	0.02
44) Dimethylphthalate-d6	14.13	166	80320	20.39	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	105014	21.88	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	9408	12.63	ng/ul	0.09
58) Fluorene-d10	15.72	176	72139	20.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	9595	14.81	ng/ul	0.00
71) Anthracene-d10	17.57	188	103810	21.48	ng/ul	0.00
79) Pyrene-d10	19.85	212	115187	20.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	118064	21.29	ng/ul	0.03

Target Compounds

						Ovalue
28) Naphthalene	10.98	128	30672	6.92	ng/ul	97
45) Dimethylphthalate	14.18	163	36873	8.76	ng/ul	96
70) Phenanthrene	17.51	178	11798	2.05	ng/ul#	87
77) Fluoranthene	19.52	202	11422	1.72	ng/ul#	93
80) Pyrene	19.87	202	23799	3.23	ng/ul	98
88) Benzo(b)fluoranthene	23.98	252	16391	2.31	ng/ul#	73
91) Benzo(a)pyrene	24.87	252	18009	2.59	ng/ul#	78
92) Indeno(1,2,3-cd)pyrene	28.75	276	7736	1.01	ng/ul#	82
94) Benzo(a,h,i)perylene	29.92	276	15099m	2.39	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA G\Data\BG031016\
Data File : BG021417.D
Acq On : 10 Mar 2016 20:55
Operator : UM/SJ
Sample : H1616-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P010-SS004-01

Manual Integrations
APPROVED

Sohil
3/11/2016 5:27:54 PM

Quant Time: Mar 11 11:45:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration

