

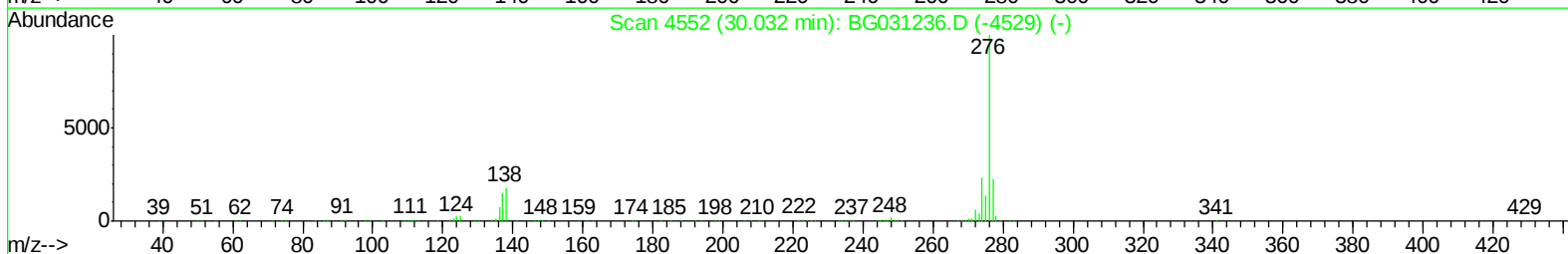
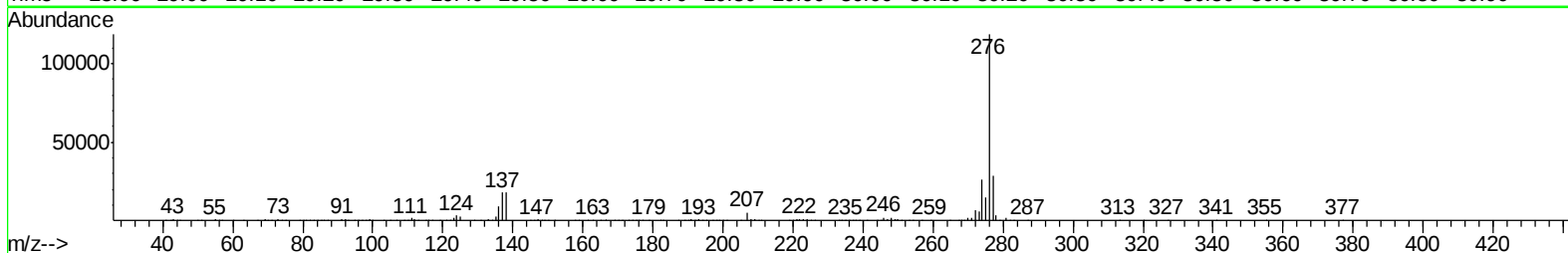
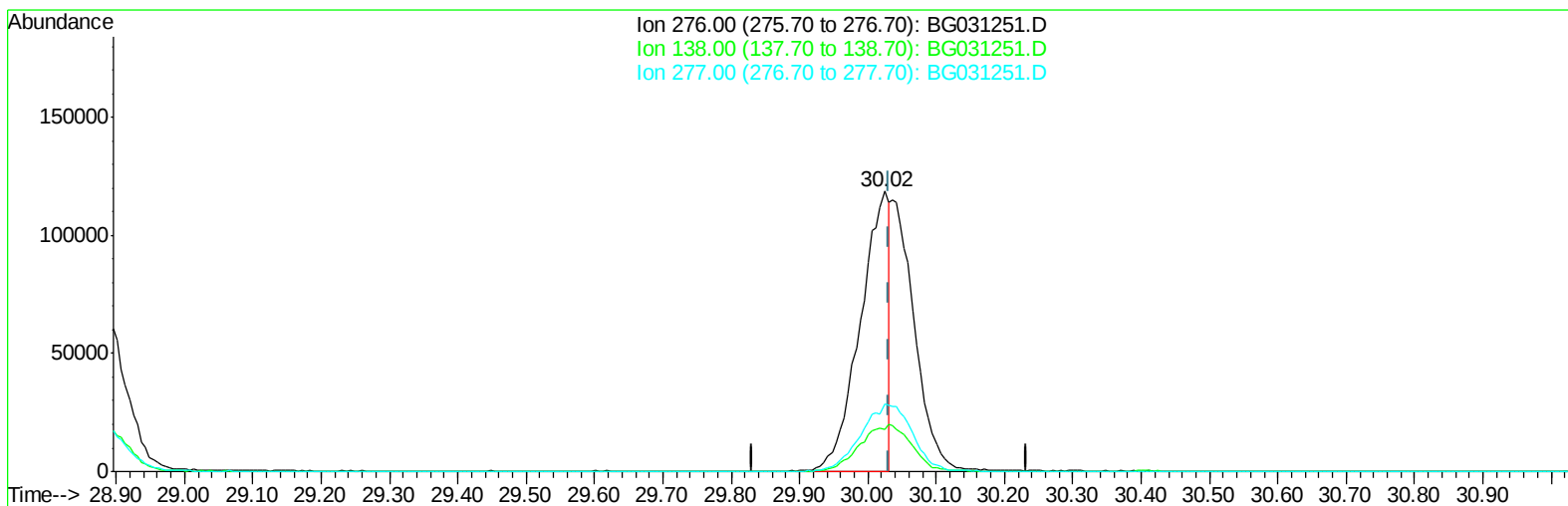
Data Path : Z:\HPCHEM1\BNA G\DATA\BG112717\
Data File : BG031251.D
Acq On : 28 Nov 2017 4:57
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02073

Manual Integrations
APPROVED

Sohil
11/28/2017 3:08:47 PM

Quant Time: Nov 28 07:26:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 28 07:19:57 2017
Response via : Initial Calibration



TIC: BG031251.D

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

30.024min (-0.008) 11.02ng/ul

response 344990

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	14.92#
277.00	24.60	24.20
0.00	0.00	0.00

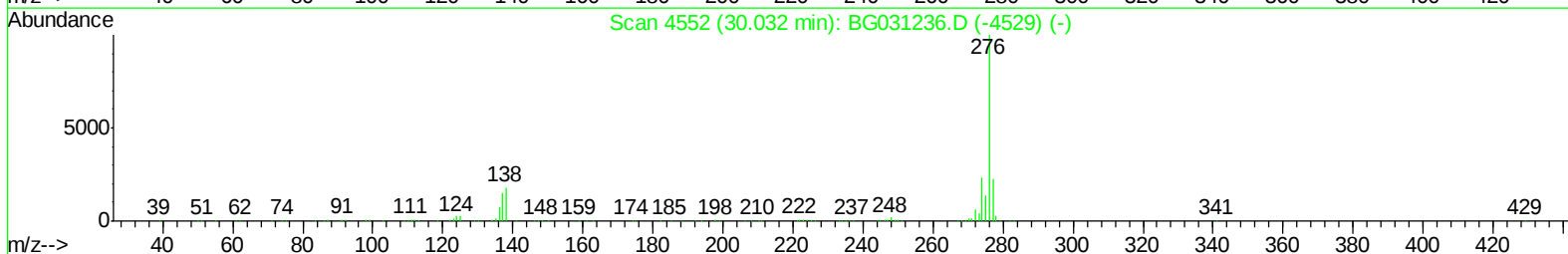
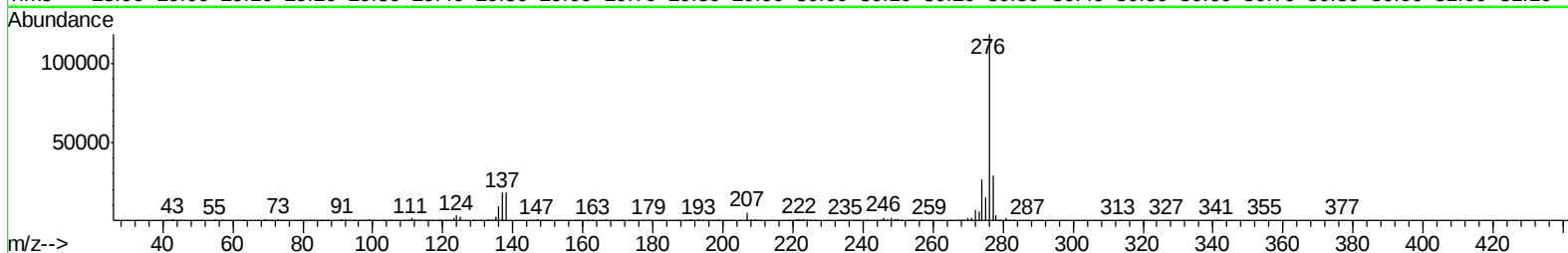
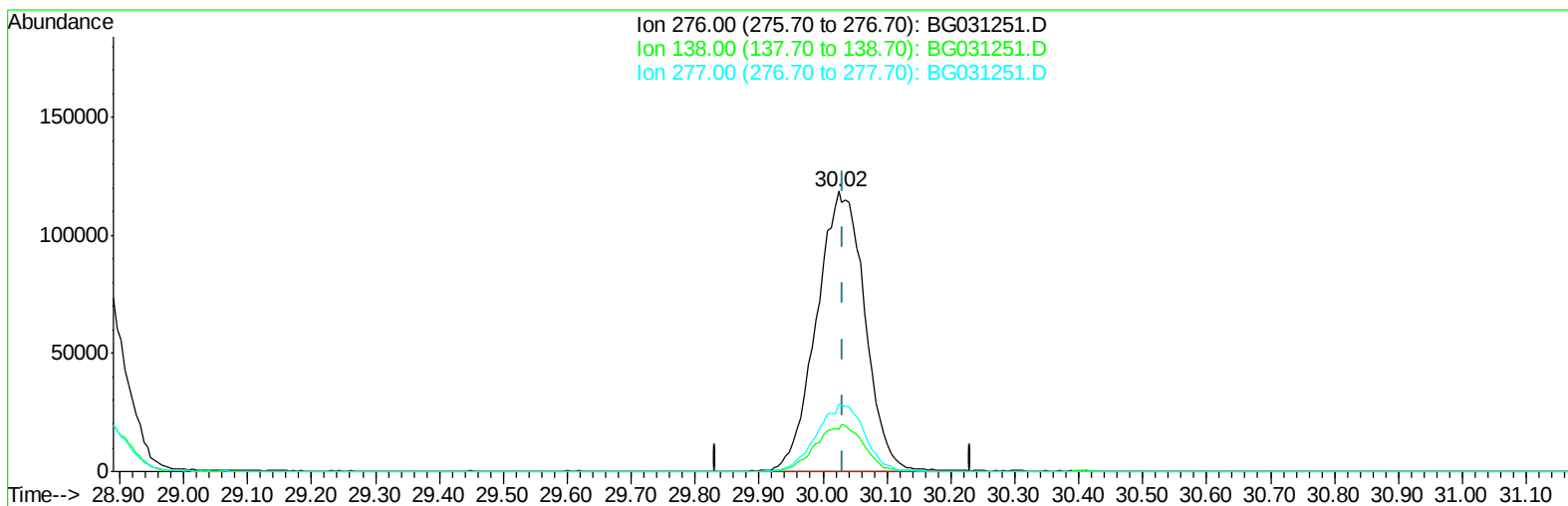
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TIC: BG031251.D

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

30.024min (-0.008) 19.94ng/ul m

response 624109

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	14.92#
277.00	24.60	24.20
0.00	0.00	0.00

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Quant Time: Nov 28 07:53:01 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG111617-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 28 07:19:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	66549	20.00	ng/ul	0.00
2) Naphthalene-d8	10.95	136	292534	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.75	164	195595	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.49	188	508914	20.00	ng/ul	0.00
18) Chrysene-d12	21.77	240	567821	20.00	ng/ul	0.00
23) Perylene-d12	25.06	264	569458	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.58	165	97430	17.65	ng/uL	0.00
7) Acenaphthylene-d8	14.45	160	392223	19.28	ng/ul	0.00
10) Fluorene-d10	15.74	176	288628	17.67	ng/ul	0.00
15) Anthracene-d10	17.59	188	465129	18.26	ng/ul	0.00
19) Pyrene-d10	19.87	212	567762	21.89	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.84	264	527052	18.71	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	10.99	128	276591	19.75	ng/ul	99
5) 2-Methylnaphthalene	12.59	142	218962	18.95	ng/ul	99
8) Acenaphthylene	14.48	152	369111	20.72	ng/ul	99
9) Acenaphthene	14.82	153	252156	19.62	ng/ul	99
11) Fluorene	15.79	166	309469	19.01	ng/ul	98
13) Pentachlorophenol	17.15	266	66067	22.25	ng/uL	96
14) Phenanthrene	17.53	178	524708	19.21	ng/ul	99
16) Anthracene	17.63	178	545342	19.67	ng/ul	99
17) Fluoranthene	19.54	202	689669	18.15	ng/ul#	91
20) Pyrene	19.90	202	702296	23.30	ng/ul#	90
21) Benzo(a)anthracene	21.75	228	704292	20.36	ng/ul	99
22) Chrysene	21.82	228	640590	19.47	ng/ul	98
24) Benzo(b)fluoranthene	24.01	252	678287	19.71	ng/ul#	96
25) Benzo(k)fluoranthene	24.08	252	665766	19.64	ng/ul#	97
27) Benzo(a)pyrene	24.91	252	657764	19.95	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	28.84	276	752770	20.03	ng/ul#	94
29) Dibenzo(a,h)anthracene	28.90	278	618505	19.87	ng/ul#	94
30) Benzo(g,h,i)perylene	30.02	276	624109m	19.94	ng/ul	

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

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