

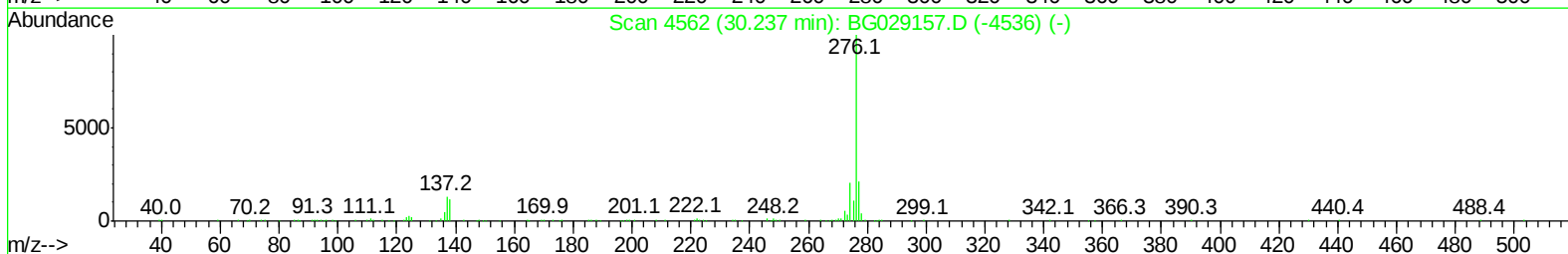
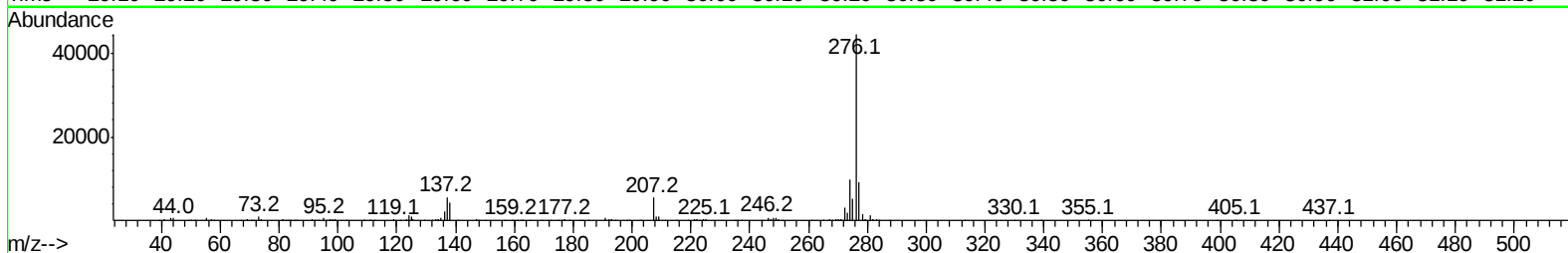
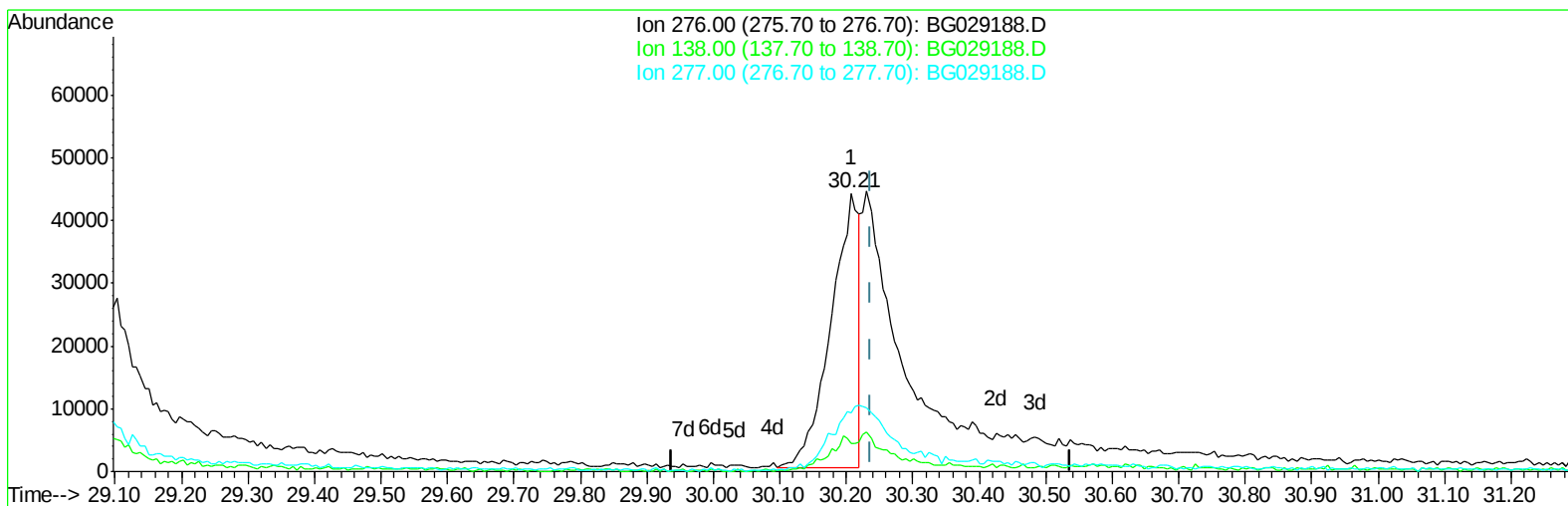
Data Path : Z:\HPCHEM1\BNA G\Data\BG101317\
Data File : BG029188.D
Acq On : 12 Oct 2017 6:03
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTD02081

Manual Integrations
APPROVED

Sohil
10/13/2017 12:08:26 PM

Quant Time: Oct 12 08:55:48 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: BG029188.D

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

30.208min (-0.030) 9.24ng/ul

response 129088

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	9.88
277.00	22.40	21.11
0.00	0.00	0.00

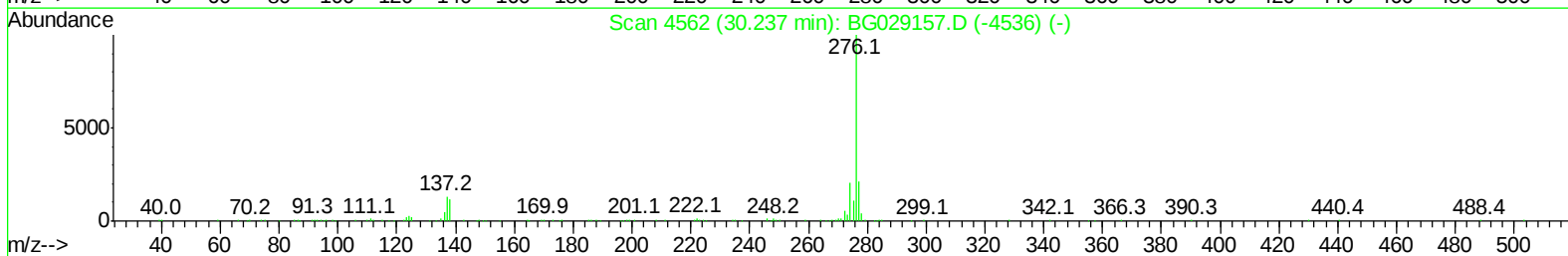
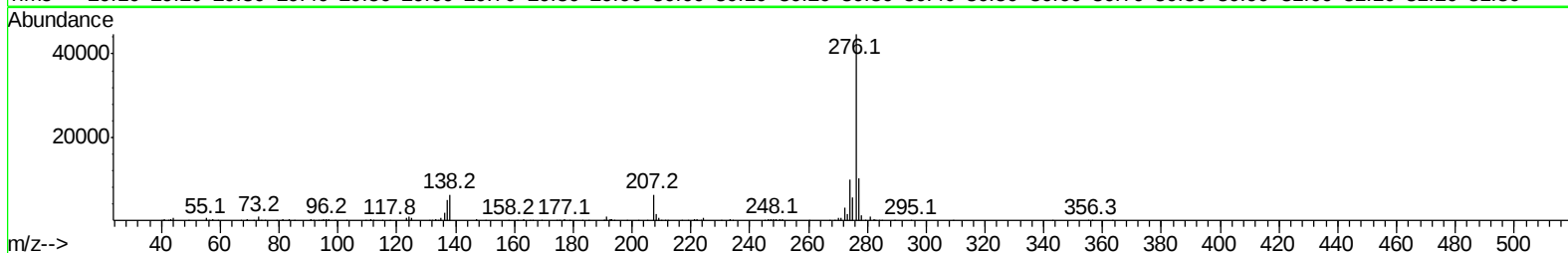
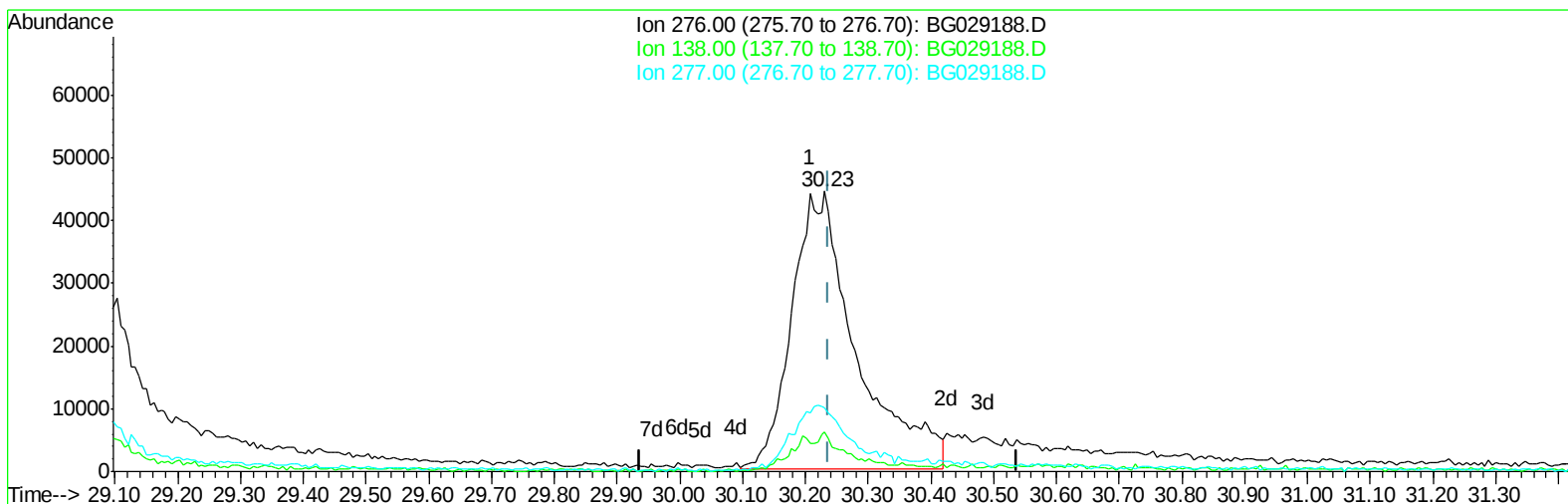
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TIC: BG029188.D

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

30.231min (-0.006) 22.48ng/ul m

response 314122

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	14.16#
277.00	22.40	22.60
0.00	0.00	0.00

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02081

Manual Integrations
 APPROVED

Sohil
 10/13/2017 12:08:26 PM

Quant Time: Oct 12 10:35:41 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	8.21	152	44983	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	263050	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	136736	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	320576	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	352250	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	349573	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	79095	15.73	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	292560	21.34	ng/ul	0.00
10) Fluorene-d10	15.81	176	231990	21.57	ng/ul	0.00
15) Anthracene-d10	17.66	188	348016	21.96	ng/ul	0.00
19) Pyrene-d10	19.93	212	413180	22.32	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	384174	21.97	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.08	128	299013	21.625	ng/ul	99
5) 2-Methylnaphthalene	12.67	142	235457	22.259	ng/ul	99
8) Acenaphthylene	14.55	152	277500	21.209	ng/ul	99
9) Acenaphthene	14.89	153	199526	21.638	ng/ul	99
11) Fluorene	15.87	166	227752	21.435	ng/ul	98
13) Pentachlorophenol	17.21	266	54918	20.610	ng/ul	99
14) Phenanthrene	17.61	178	375545	21.627	ng/ul	98
16) Anthracene	17.70	178	389012	21.854	ng/ul	99
17) Fluoranthene	19.60	202	471851	23.092	ng/ul	98
20) Pyrene	19.96	202	472907	22.143	ng/ul	100
21) Benzo(a)anthracene	21.82	228	478459	22.294	ng/ul	99
22) Chrysene	21.89	228	436895	22.553	ng/ul	99
24) Benzo(b)fluoranthene	24.12	252	474611	22.034	ng/ul	99
25) Benzo(k)fluoranthene	24.19	252	474335	22.354	ng/ul	98
27) Benzo(a)pyrene	25.03	252	462627	22.006	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	29.03	276	416907	20.806	ng/ul	99
29) Dibenzo(a,h)anthracene	29.09	278	368259	20.709	ng/ul	94
30) Benzo(g,h,i)perylene	30.23	276	314122m	22.483	ng/ul	

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

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