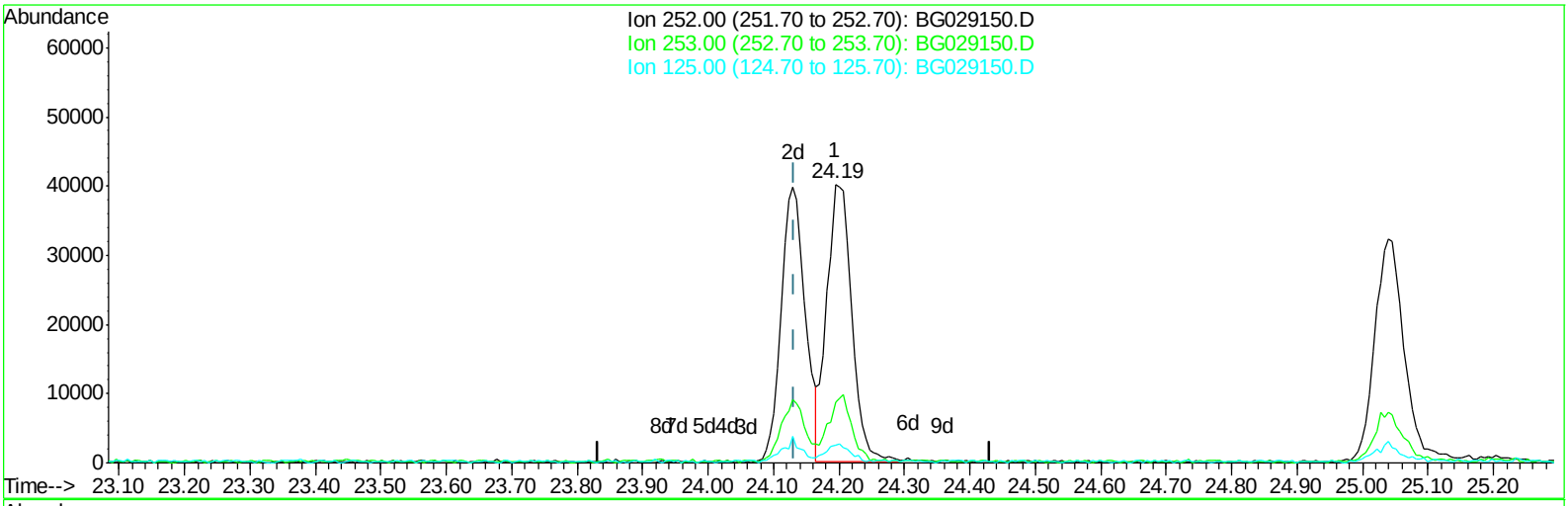
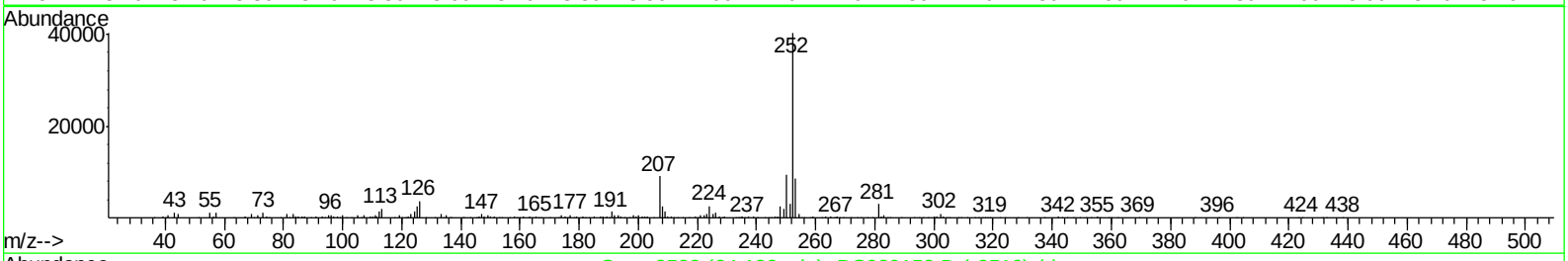
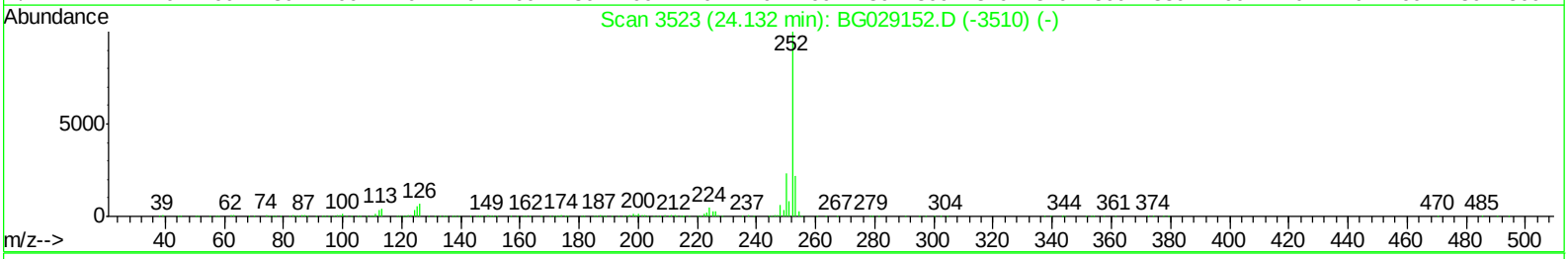
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029150.D
Acq On : 10 Oct 2017 22:41
Operator : SJ/JU
Sample : SSTD00568
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 04:03:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:00:54 2017
Response via : Initial Calibration







TIC: BG029150.D

(24) Benzo(b)fluoranthene

24.194min (+0.062) 4.68ng/ul

response 104466

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	21.70
125.00	5.60	6.49
0.00	0.00	0.00

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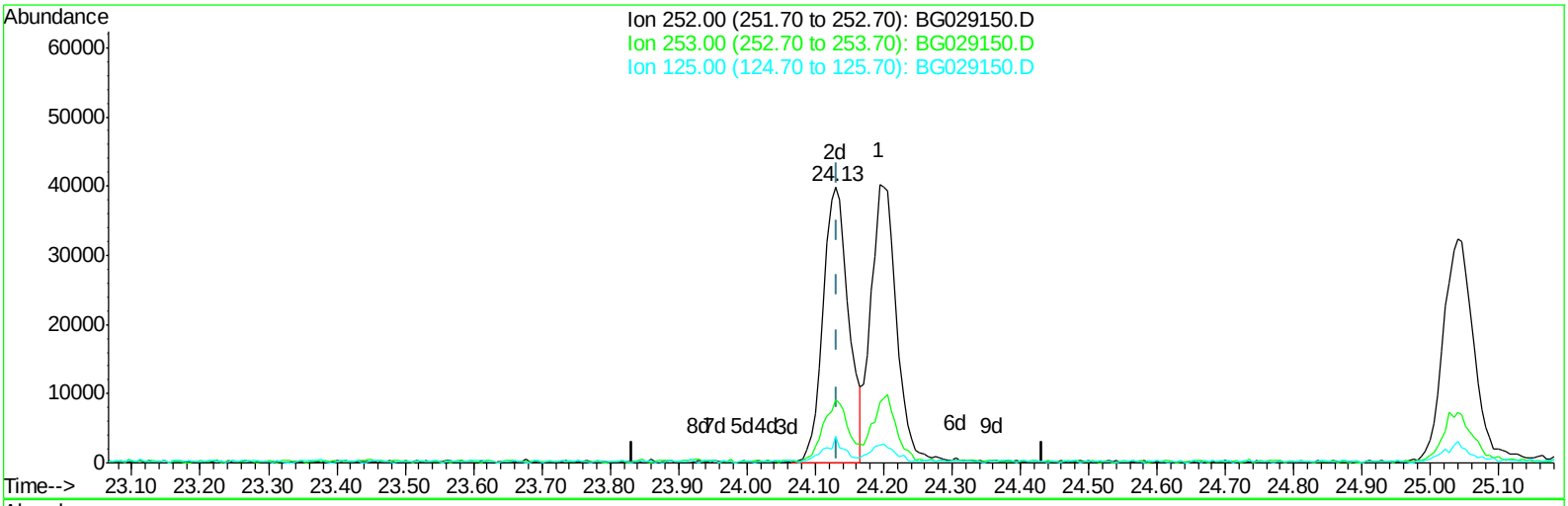

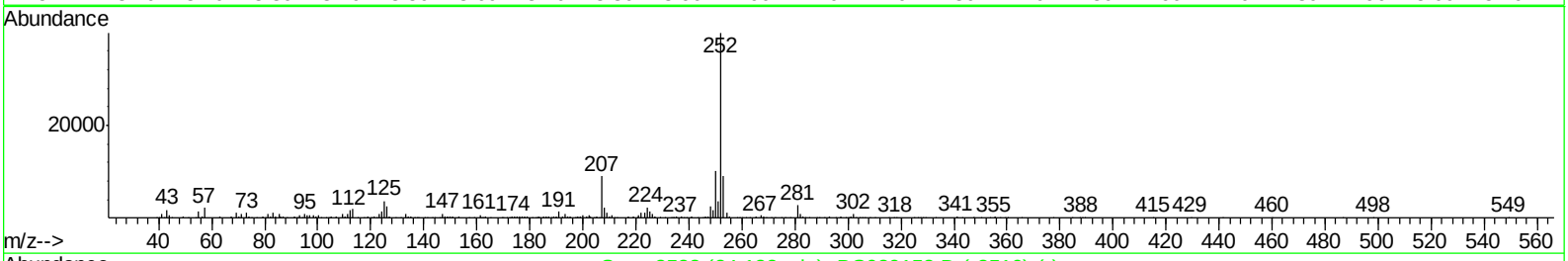

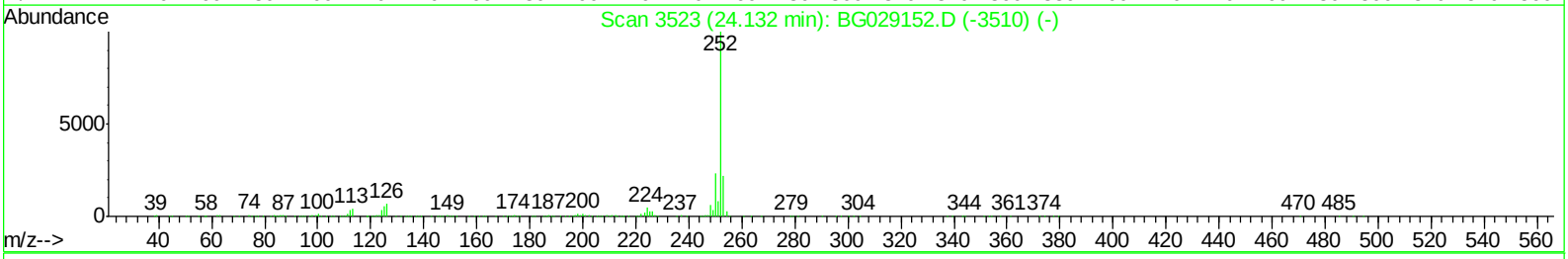

TIC: BG029150.D

(24) Benzo(b)fluoranthene

24.129min (-0.003) 4.65ng/ul m

response 103790

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.90
125.00	5.60	9.57#
0.00	0.00	0.00

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Acq On : 10 Oct 2017 22:41
Operator : SJ/JU
Sample : SSTD00568
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 04:03:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:00:54 2017
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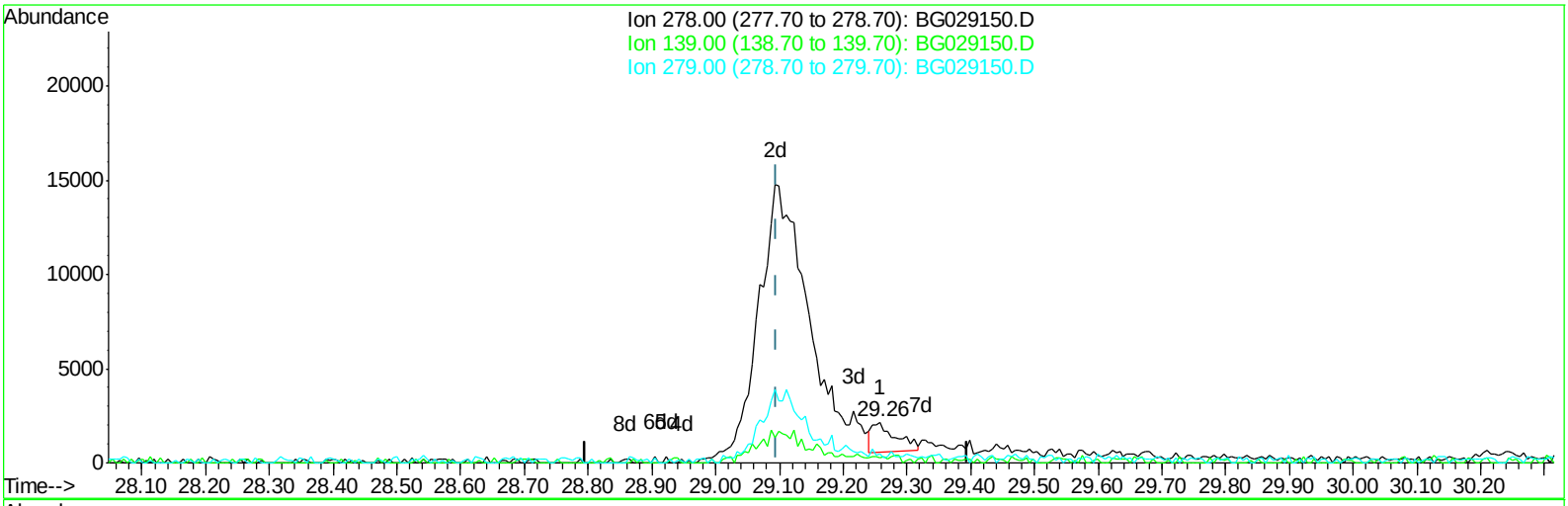

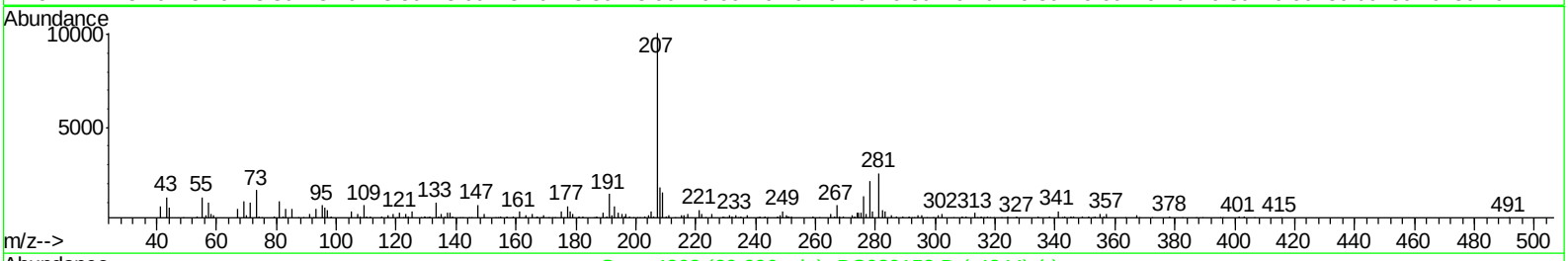

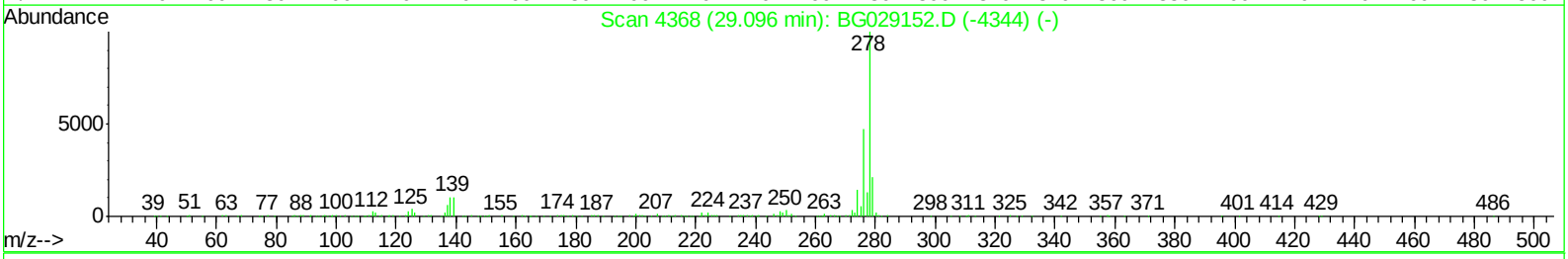

TIC: BG029150.D

(29) Dibenzo(a,h)anthracene

29.258min (+0.162) 0.20ng/ul

response 4131

Ion	Exp%	Act%
278.00	100	100
139.00	10.40	11.31
279.00	21.40	22.25
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
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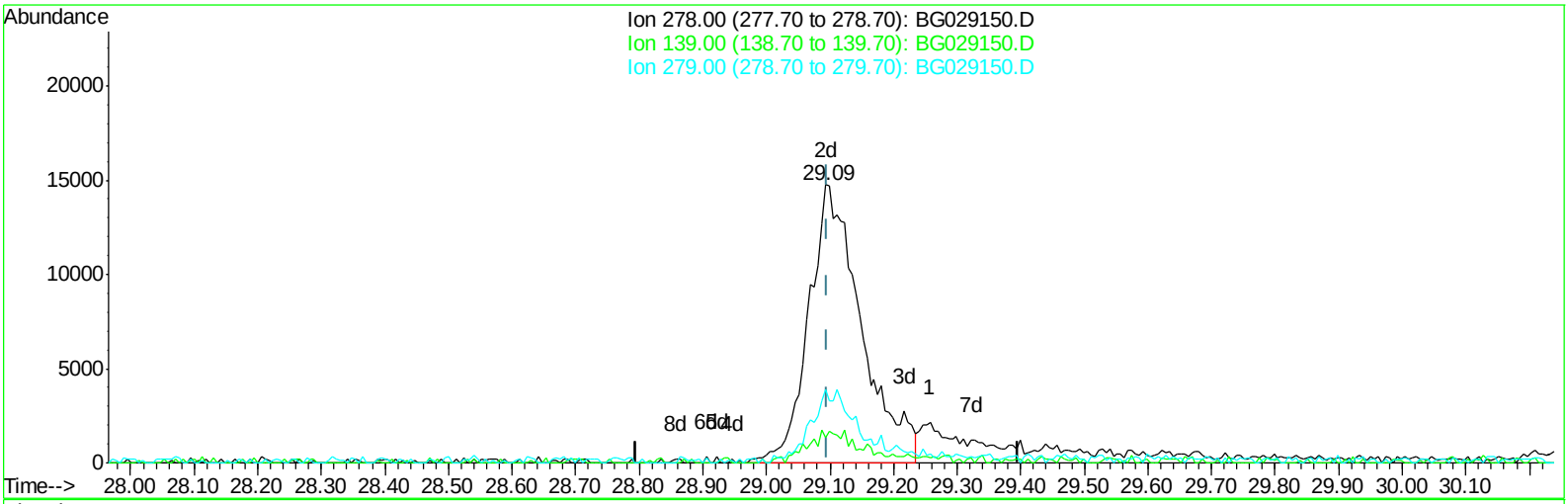
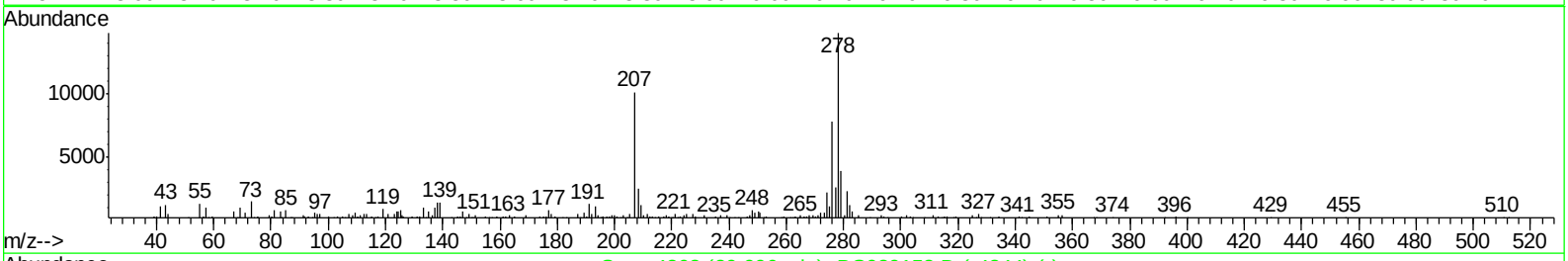
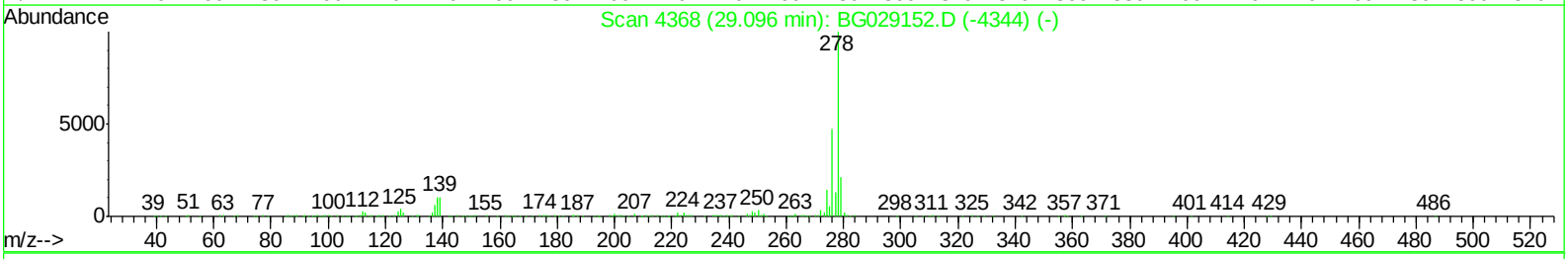






TIC: BG029150.D

(29) Dibenzo(a,h)anthracene

29.093min (-0.003) 4.10ng/ul m

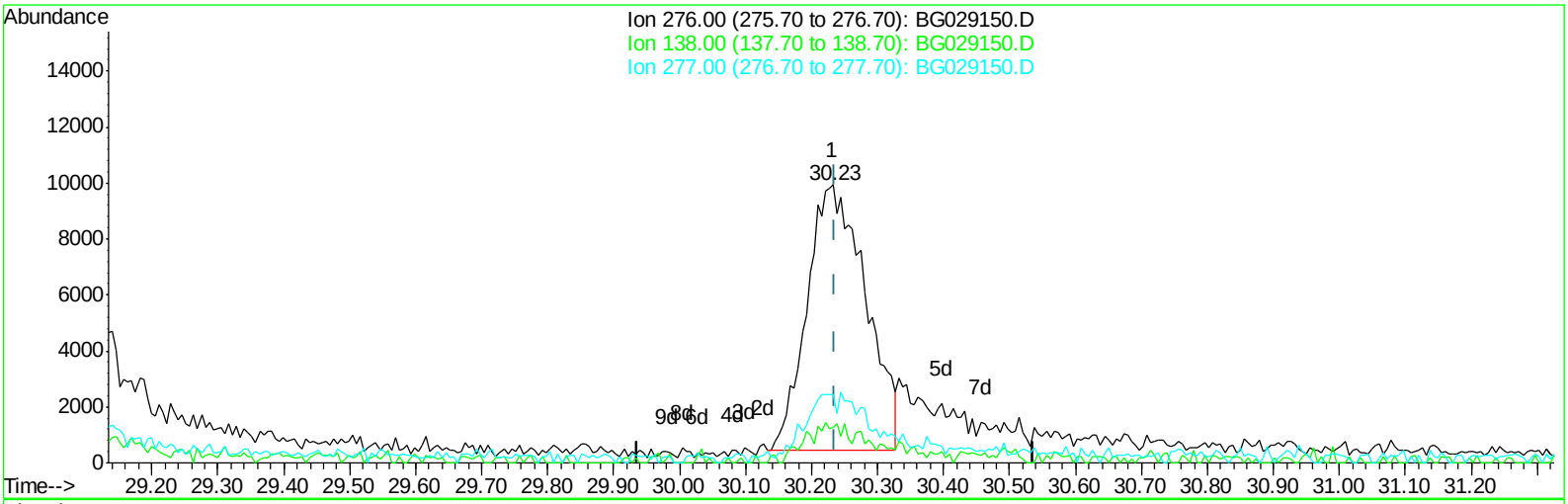
response 83929

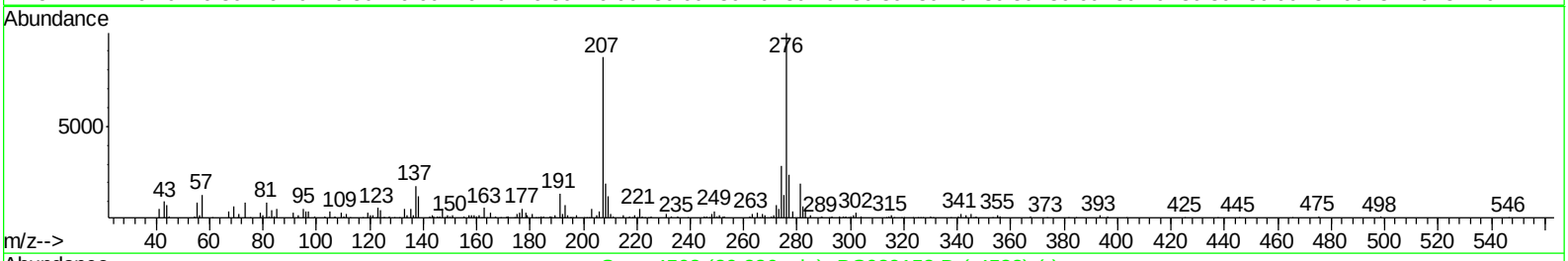
Ion	Exp%	Act%
278.00	100	100
139.00	10.40	9.29
279.00	21.40	26.34#
0.00	0.00	0.00

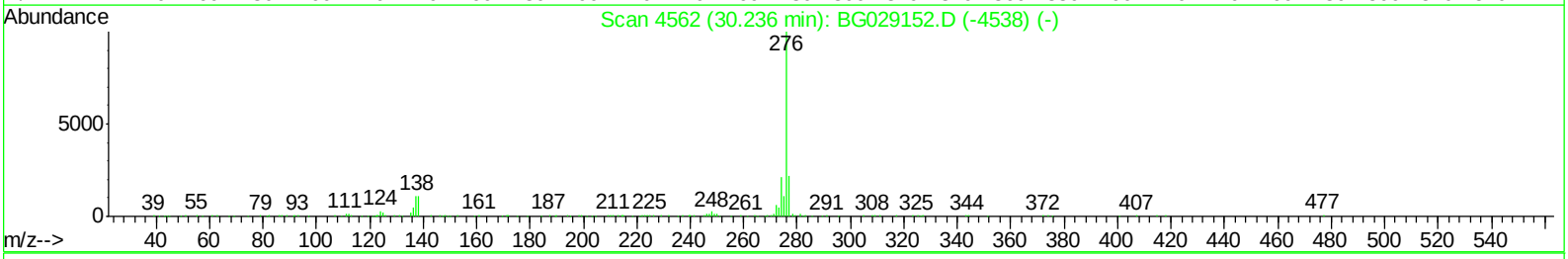
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101117\
Data File : BG029150.D
Acq On : 10 Oct 2017 22:41
Operator : SJ/JU
Sample : SSTD00568
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 04:03:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:00:54 2017
Response via : Initial Calibration







TIC: BG029150.D

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

30.233min (-0.003) 3.02ng/ul

response 58639

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	12.68
277.00	22.40	24.36
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/JU
Sample : SSTD00568
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 04:03:59 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101117.M
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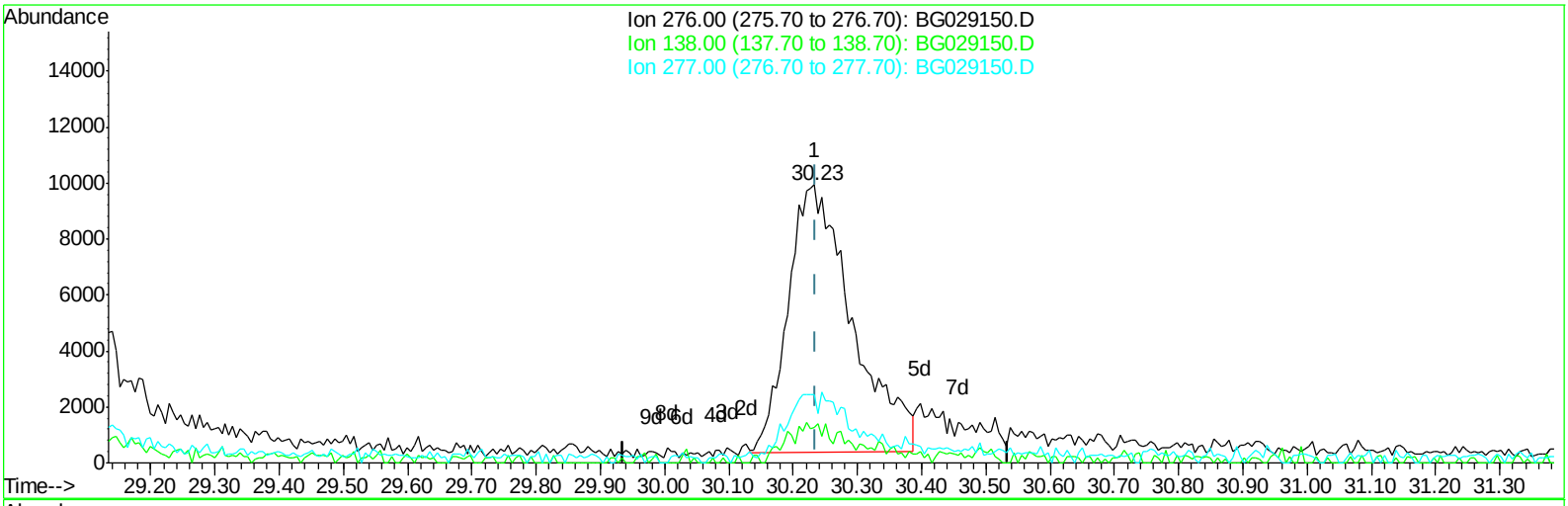

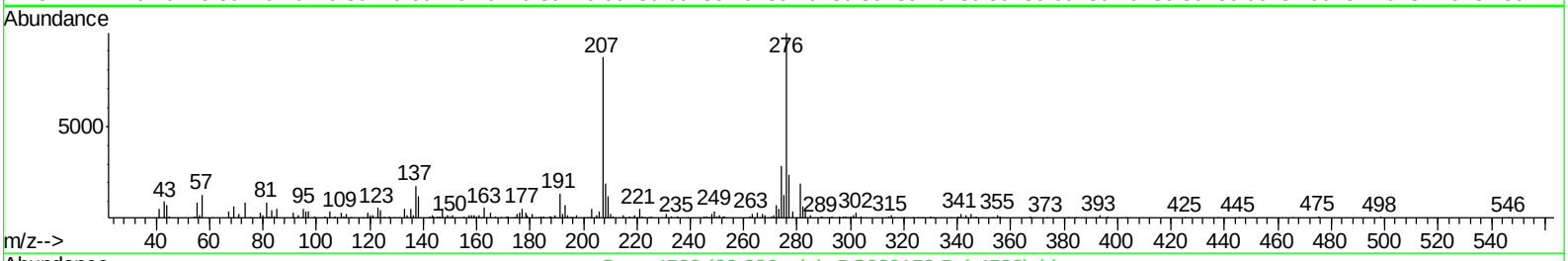

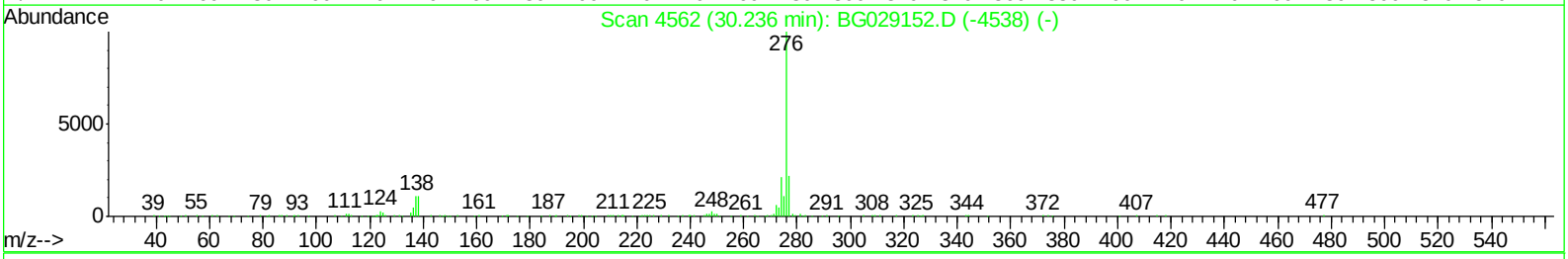

TIC: BG029150.D

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

30.233min (-0.003) 3.40ng/ul m

response 66114

Ion	Exp%	Act%
276.00	100	100
138.00	11.60	12.68
277.00	22.40	24.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BG029150.D
Acq On : 10 Oct 2017 22:41
Operator : SJ/JU
Sample : SSTD00568
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 11 04:09:17 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:00:54 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	49592	20.00	ng/ul	0.00
2) Naphthalene-d8	11.04	136	212637	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	146050	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	333626	20.00	ng/ul	0.00
18) Chrysene-d12	21.85	240	361749	20.00	ng/ul	0.00
23) Perylene-d12	25.20	264	361882	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	19499	5.02	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	70987	4.76	ng/ul	0.00
10) Fluorene-d10	15.81	176	54595	4.61	ng/ul	0.00
15) Anthracene-d10	17.67	188	82186	5.00	ng/ul	0.00
19) Pyrene-d10	19.93	212	93338	4.92	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.97	264	85468	4.88	ng/ul	0.00
Target Compounds						Qvalue
4) Naphthalene	11.09	128	54987	5.070	ng/ul	98
5) 2-Methylnaphthalene	12.67	142	41179	4.777	ng/ul	99
8) Acenaphthylene	14.55	152	67998	4.765	ng/ul	97
9) Acenaphthene	14.89	153	46865	4.833	ng/ul	100
11) Fluorene	15.87	166	55155	4.486	ng/ul	91
14) Phenanthrene	17.61	178	90903	5.246	ng/ul	99
16) Anthracene	17.70	178	93400	5.238	ng/ul	97
20) Pyrene	19.96	202	108719	4.918	ng/ul	100
21) Benzo(a)anthracene	21.83	228	110027	5.083	ng/ul	99
22) Chrysene	21.90	228	98417	5.058	ng/ul	97
24) Benzo(b)fluoranthene	24.13	252	103790m	4.646	ng/ul	
25) Benzo(k)fluoranthene	24.19	252	104474	4.828	ng/ul	99
27) Benzo(a)pyrene	25.04	252	103438	4.806	ng/ul#	97
28) Indeno(1,2,3-cd)pyrene	29.05	276	90171	3.715	ng/ul#	91
29) Dibenzo(a,h)anthracene	29.09	278	83929m	4.096	ng/ul	
30) Benzo(g,h,i)perylene	30.23	276	66114m	3.404	ng/ul	

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

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