

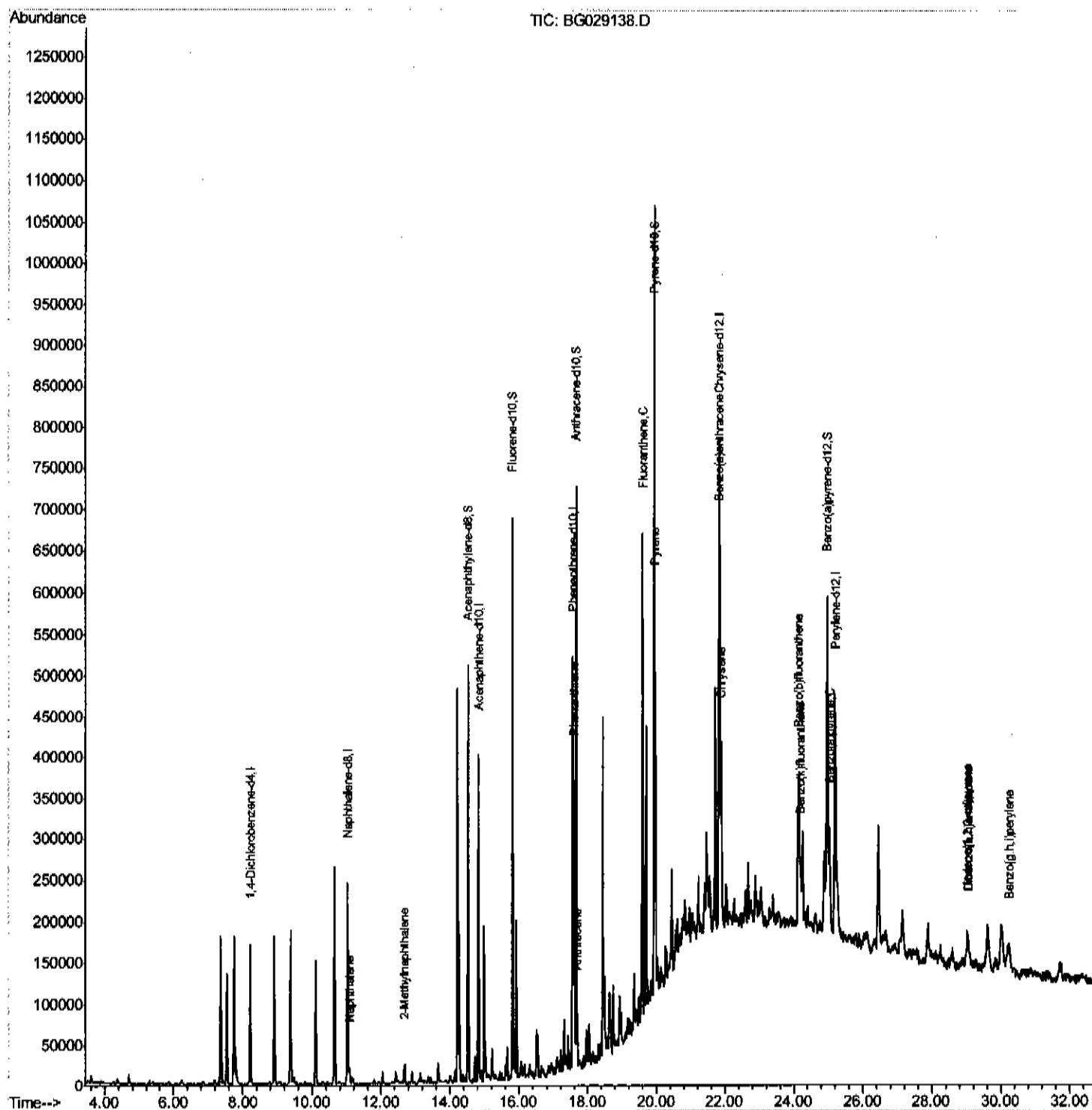
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\
Data File : BG029138.D
Acq On : 10 Oct 2017 13:05
Operator : SJ/JU
Sample : I5577-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
Client Sampled :
DAH81

Manual Integrations
APPROVED

Sohil
10/11/2017 3:34:17 PM

Quant Time: Oct 11 04:44:34 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 11 04:15:46 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

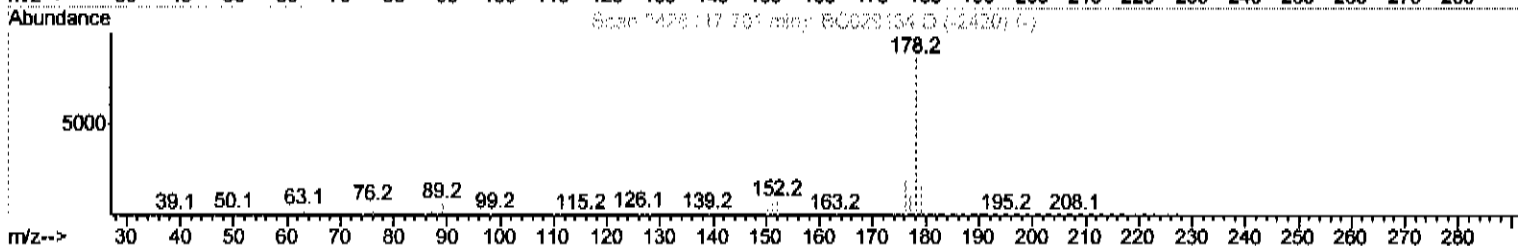
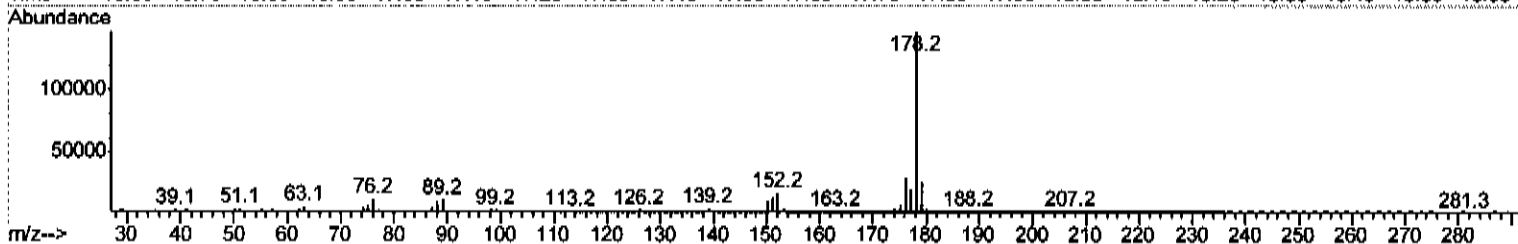
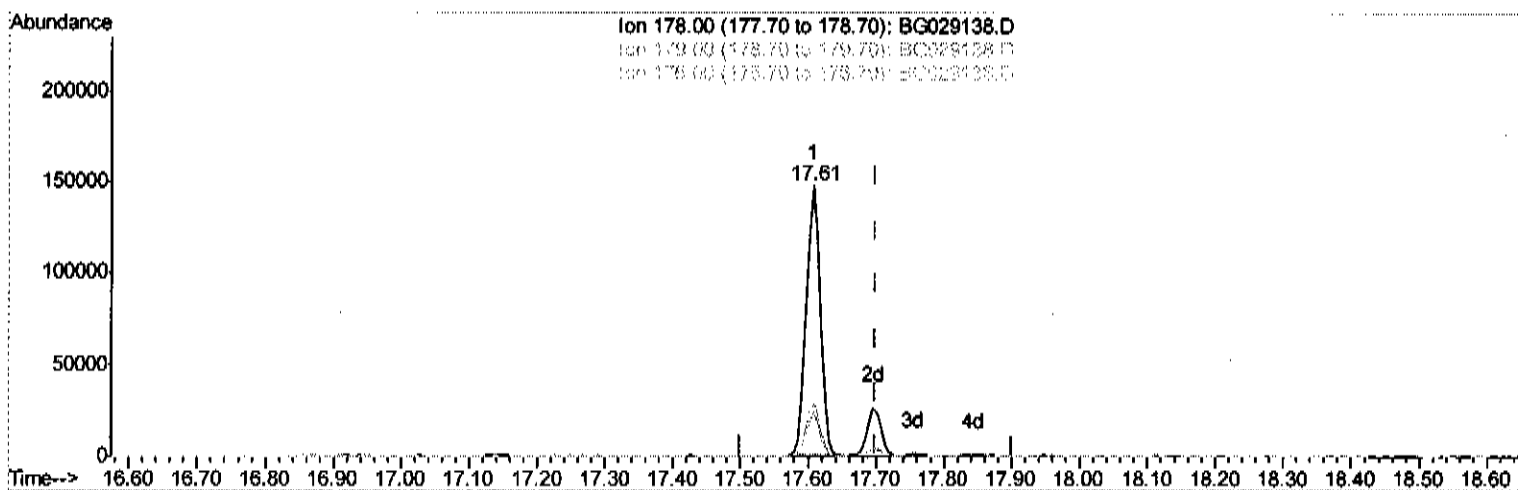
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TIC: BG029138.D

(15) Anthracene

17.608min (-0.093) 12.30ng/ul

response 213965

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	16.77
176.00	19.00	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

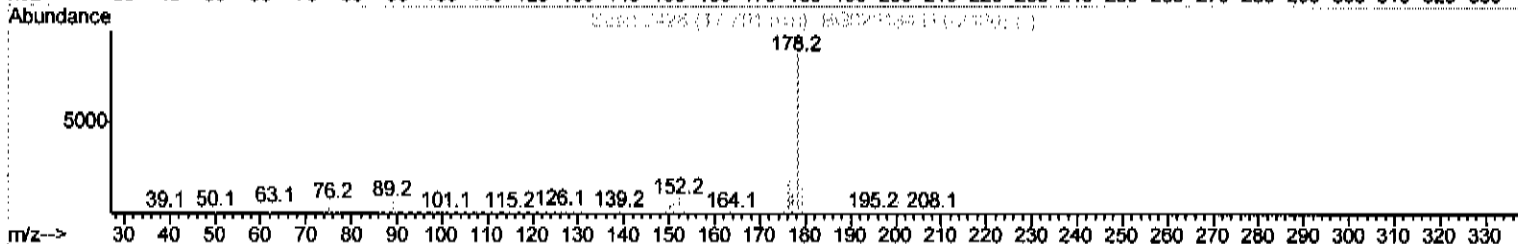
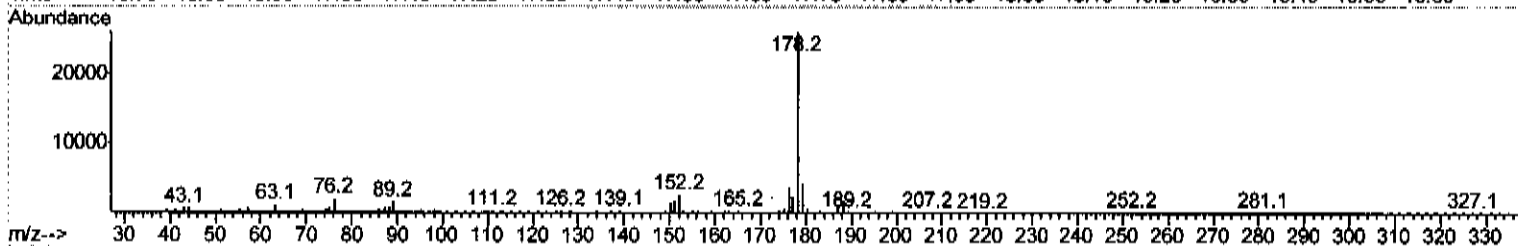
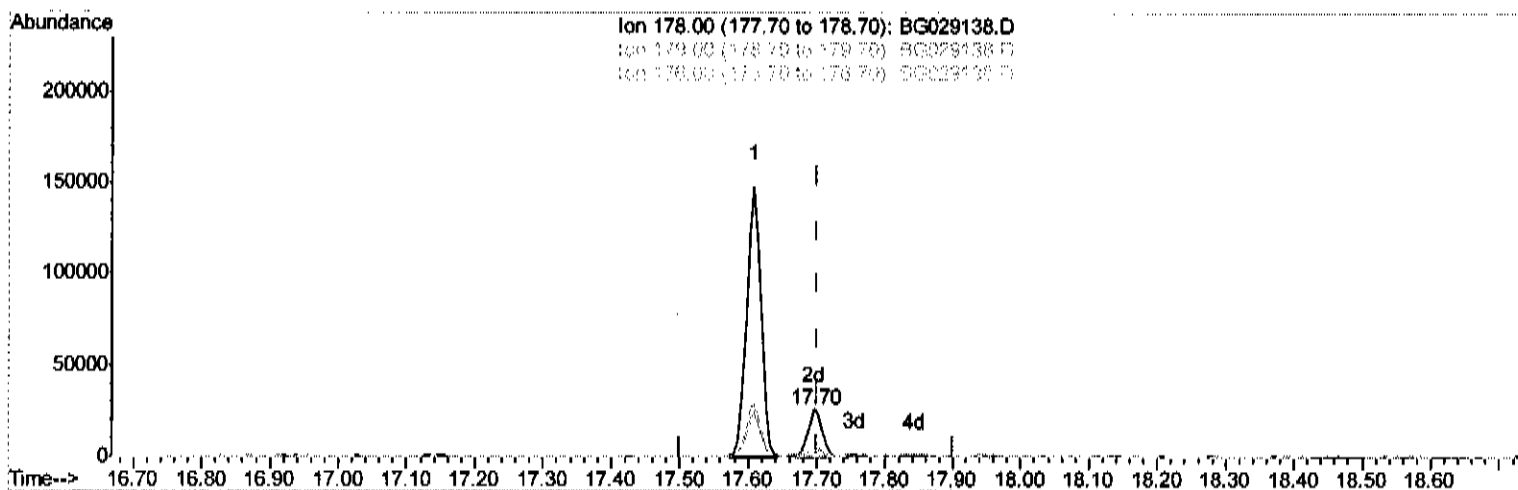
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TIC: BG029138.D

(15) Anthracene

17.696min (-0.004) 2.15ng/ul m

response 37327

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	16.85
176.00	19.00	14.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

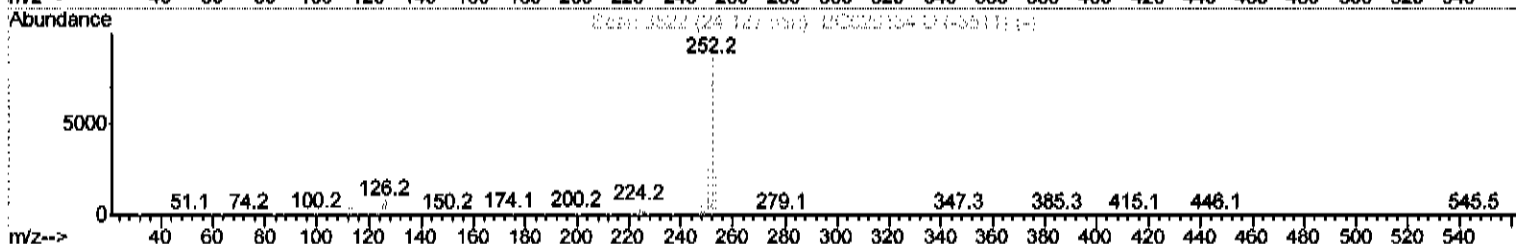
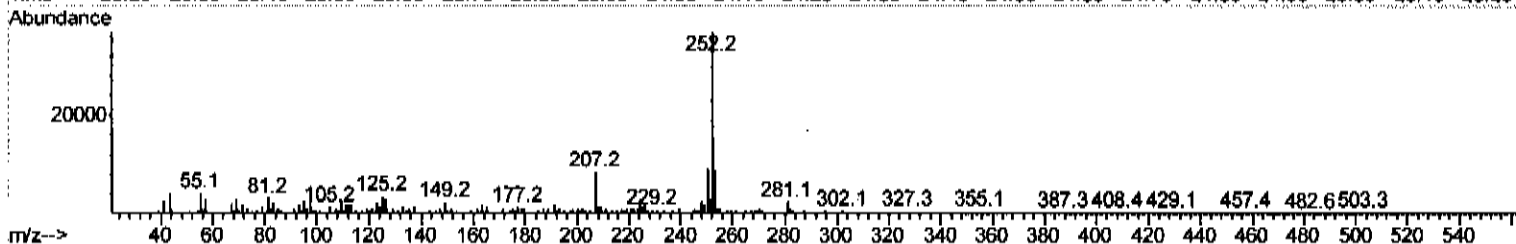
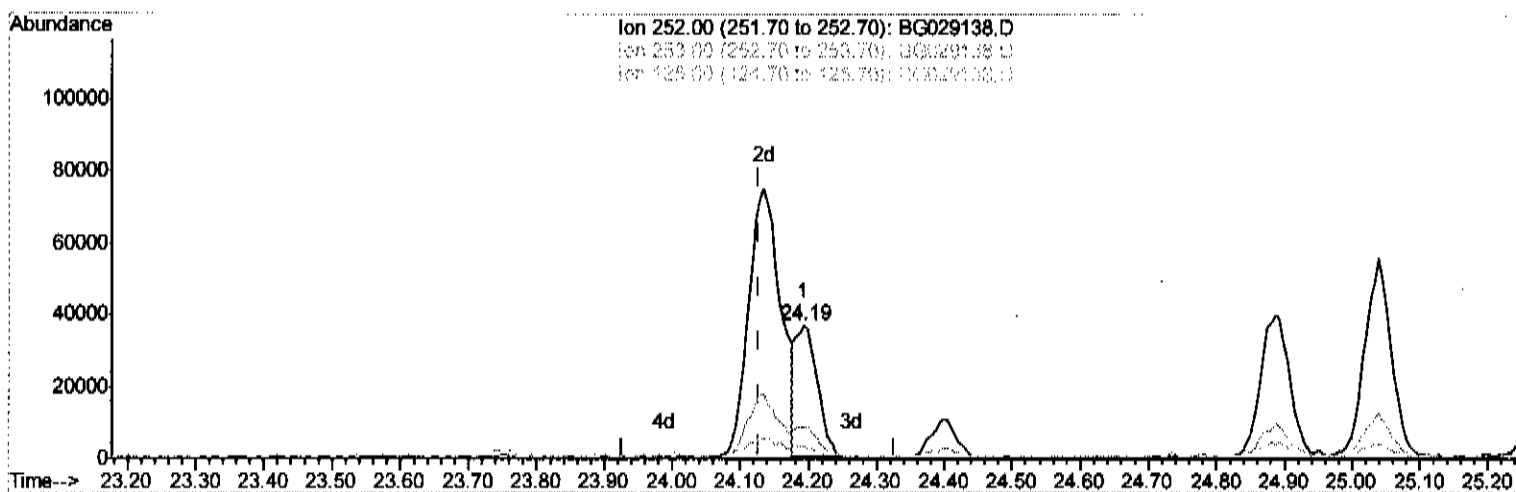
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BG029138.D

(23) Benzo(b)fluoranthene

24.193min (+0.066) 3.86ng/ul

response 81063

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.67
125.00	10.00	9.43
0.00	0.00	0.00

Quantitation Report (Qedit)

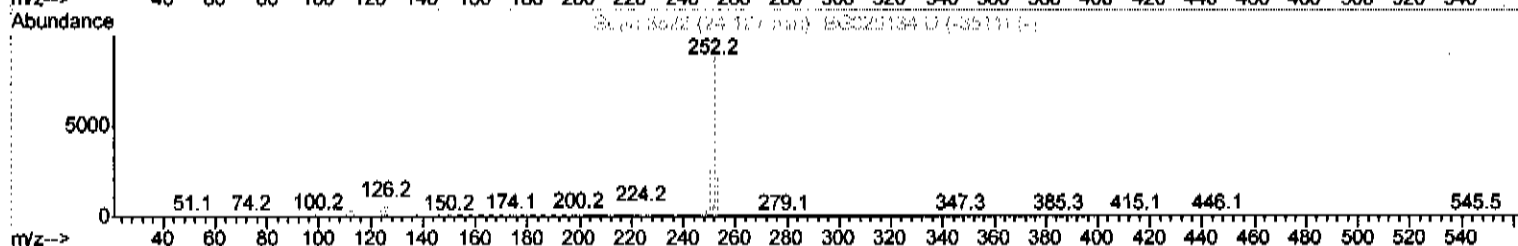
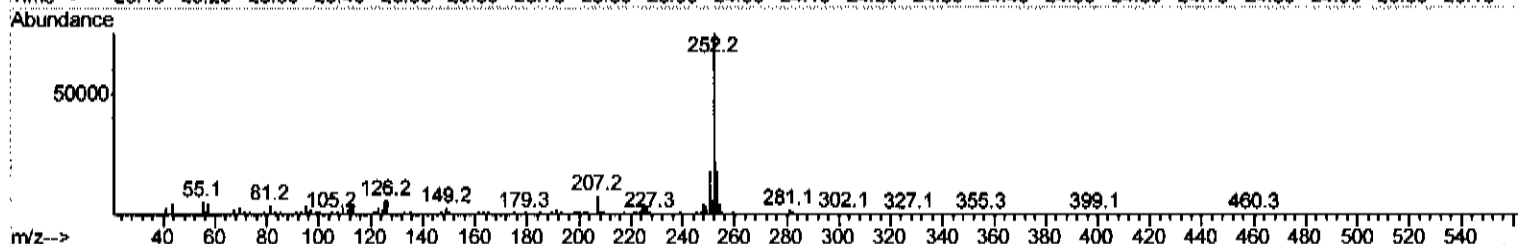
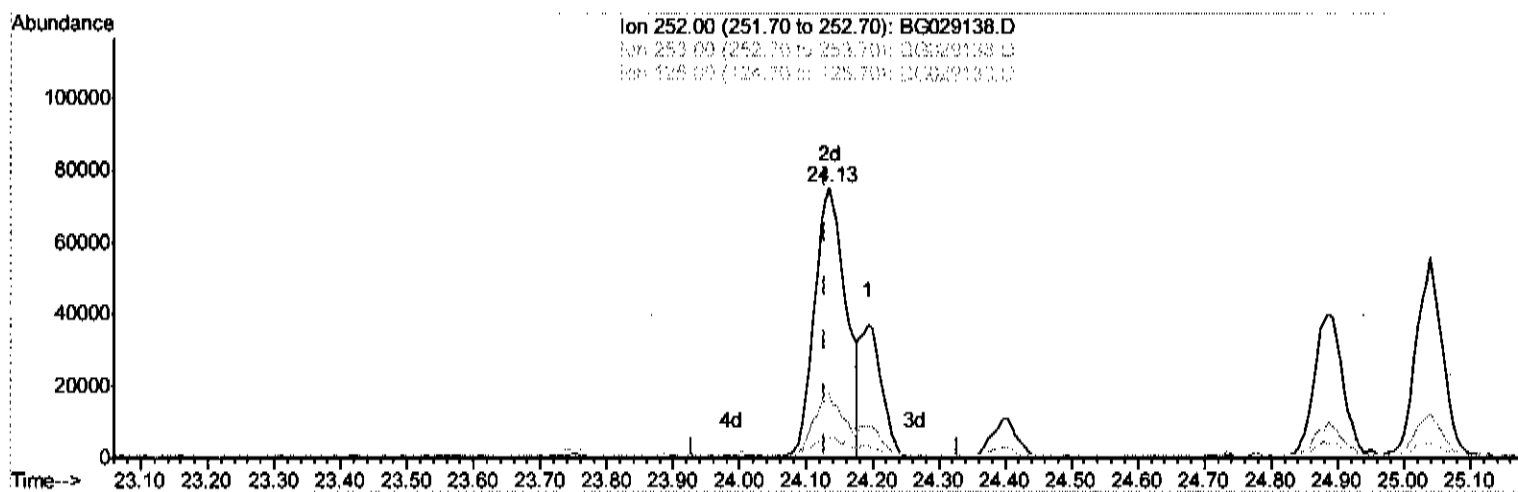
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Data File : BG029138.D
Acq On : 10 Oct 2017 13:05
Operator : SJ/JU
Sample : I5577-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAH81

Manual Integrations
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TIC: BG029138.D

(23) Benzo(b)fluoranthene

24.134min (+0.007) 11.71ng/ul m

response 245812

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.92
125.00	10.00	7.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

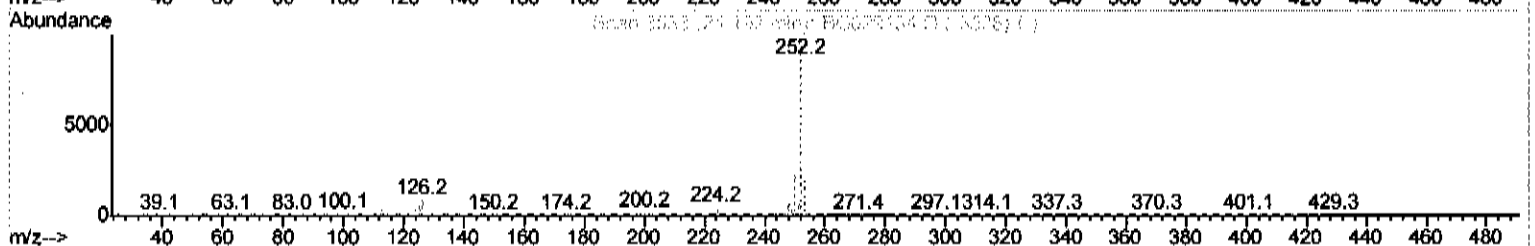
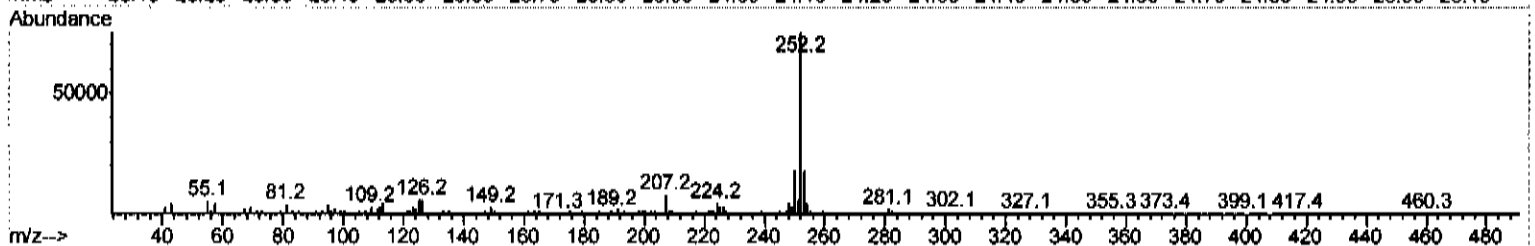
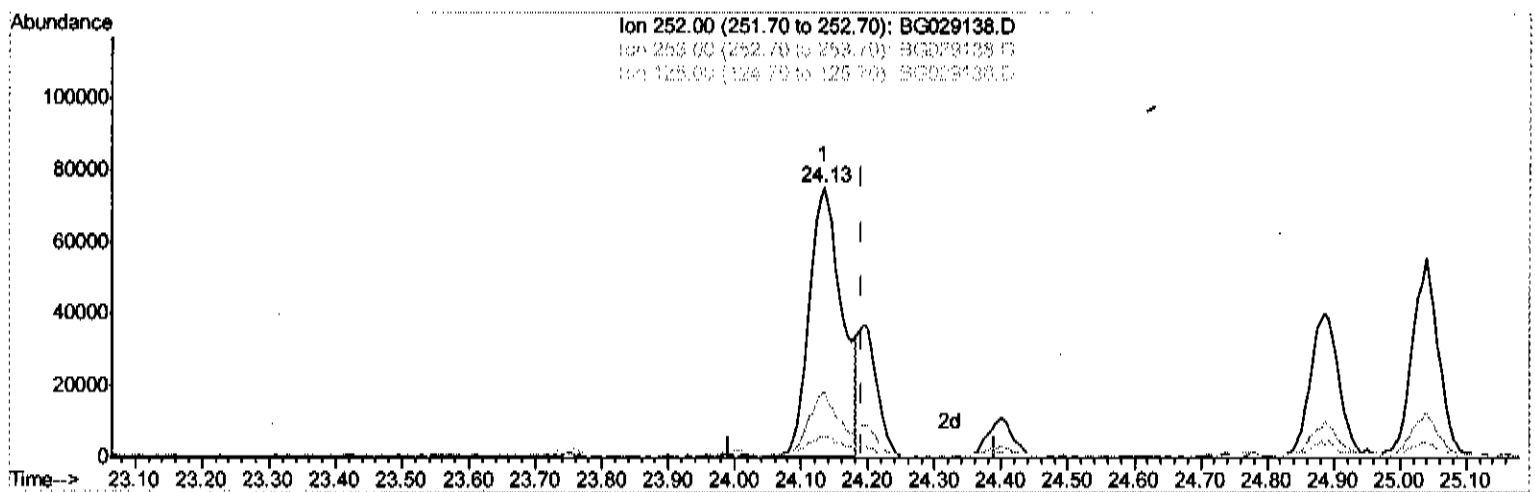
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 Data File : BG029138.D
 Acq On : 10 Oct 2017 13:05
 Operator : SJ/JU
 Sample : I5577-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH81

Manual Integrations
 APPROVED

Sohil
 10/11/2017 3:34:17 PM

Quant Time: Oct 11 04:16:37 2017
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TIC: BG029138.D

(24) Benzo(k)fluoranthene

24.134min (-0.057) 12.49ng/ui

response 256066

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.92
125.00	10.10	7.49#
0.00	0.00	0.00

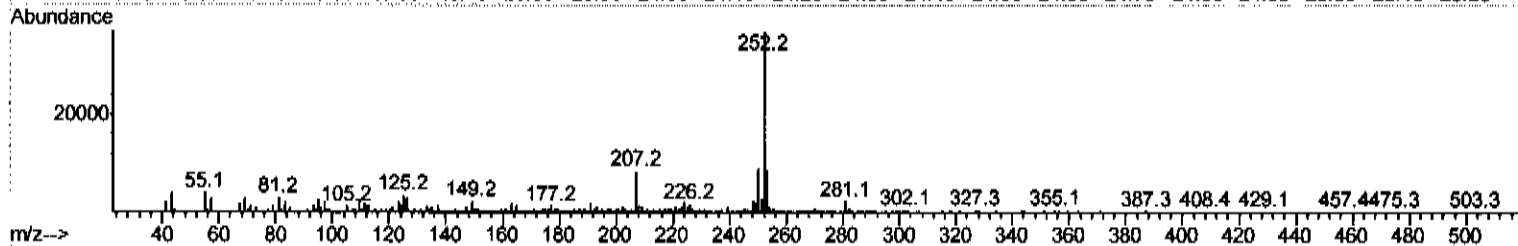
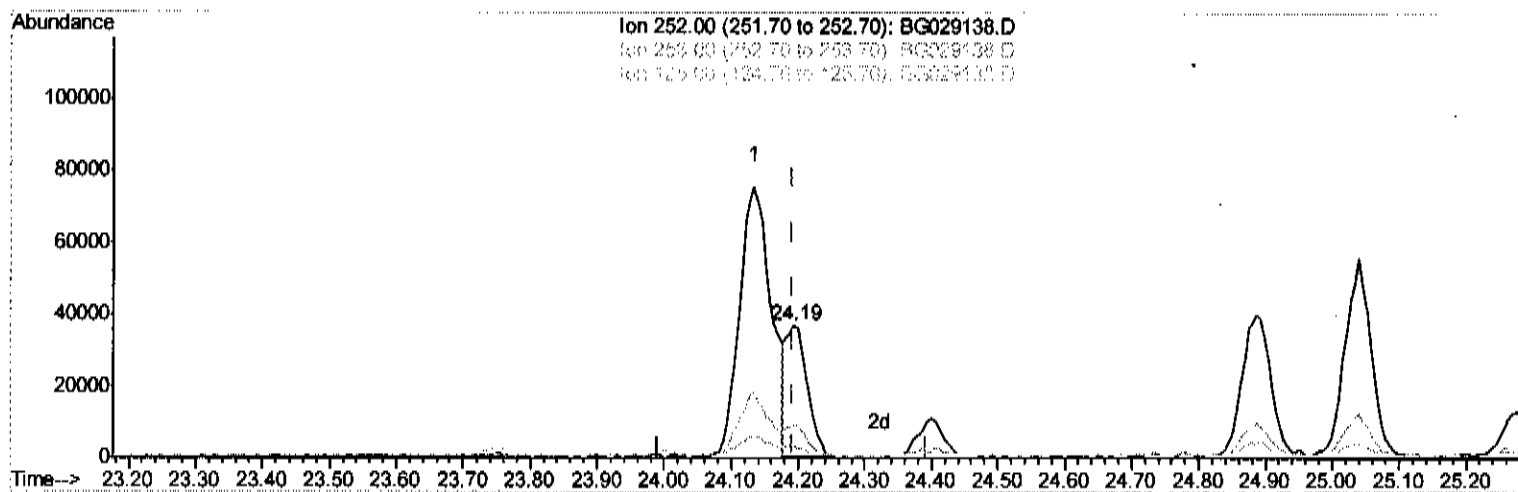
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Data Path : Z:\HPCHEM1\BNA G\DATA\BG101017\  
Data File : BG029138.D  
Acq On    : 10 Oct 2017 13:05  
Operator  : SJ/JU  
Sample    : I5577-09  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
DAH81

Manual Integrations
APPROVED

Sohil
10/11/2017 3:34:17 PM

Quant Time: Oct 11 04:16:37 2017
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(24) Benzo(k)fluoranthene

24.193min (+0.001) 4.01ng/ul m

response 82144

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.67
125.00	10.10	9.43
0.00	0.00	0.00

SOM-EPA-BG100717MA.M Wed Oct 11 04:44:47 2017

Page: 1

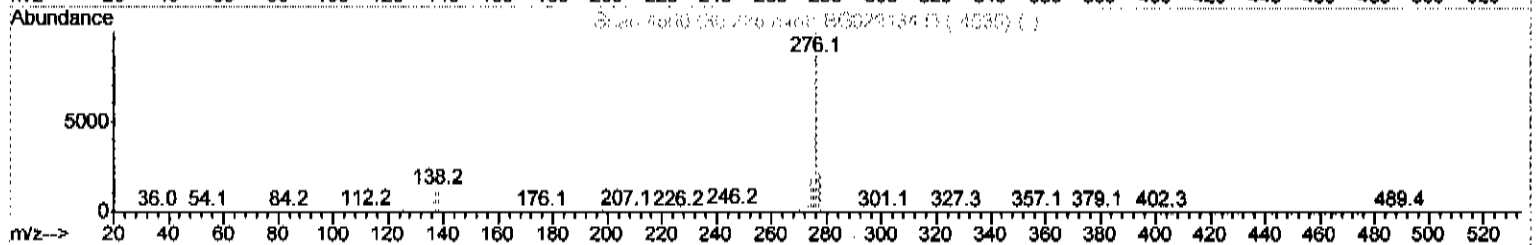
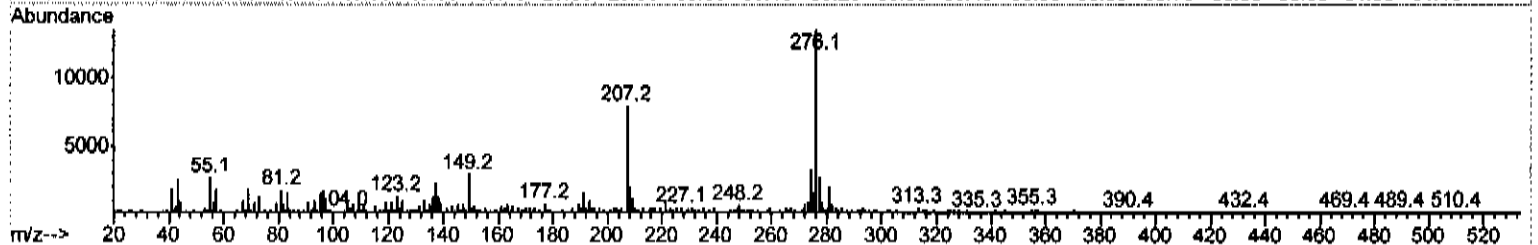
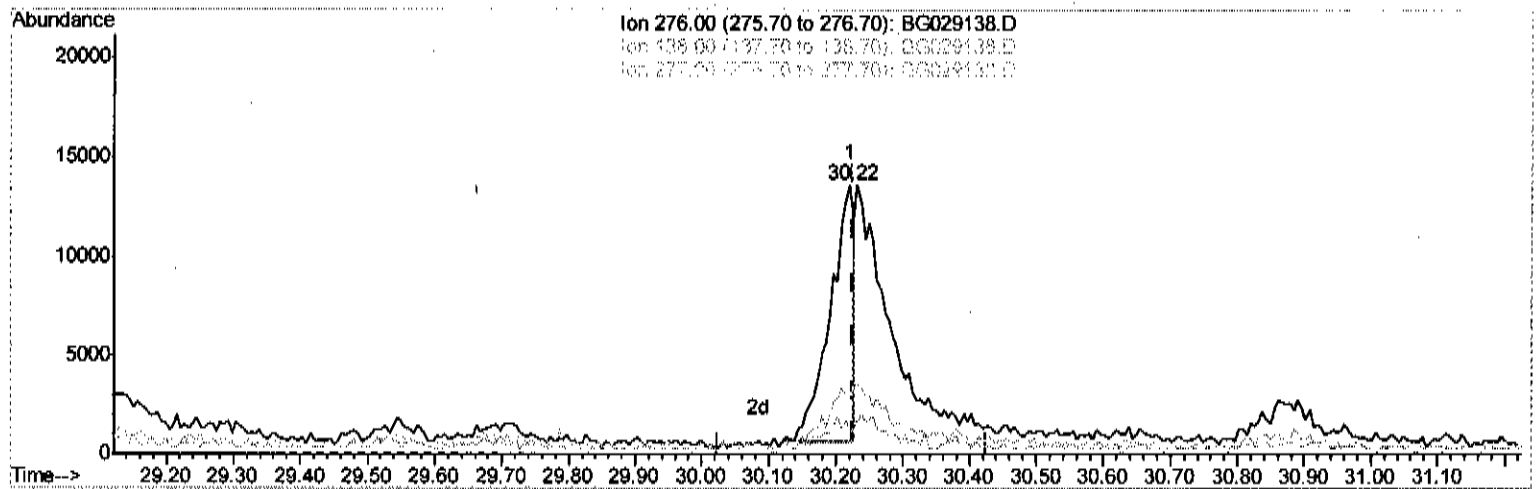
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Operator : SJ/JU
Sample : I5577-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAH81

Manual Integrations
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TIC: BG029138.D

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

30.220min (-0.004) 1.69ng/ul

response 32188

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	9.27#
277.00	23.70	20.79
0.00	0.00	0.00

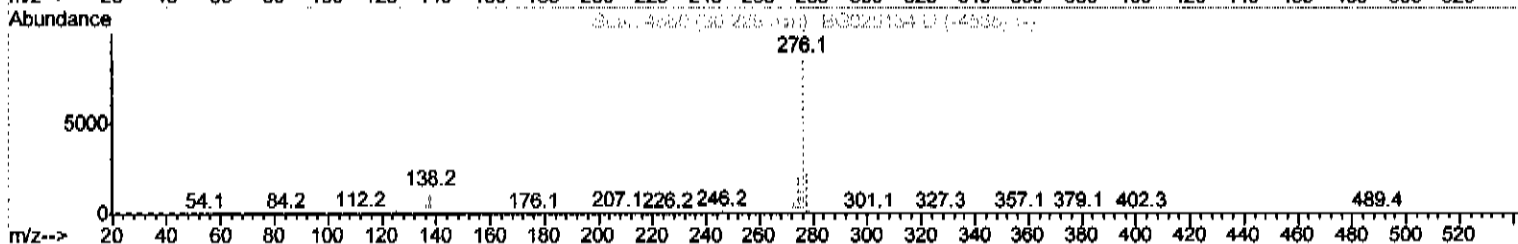
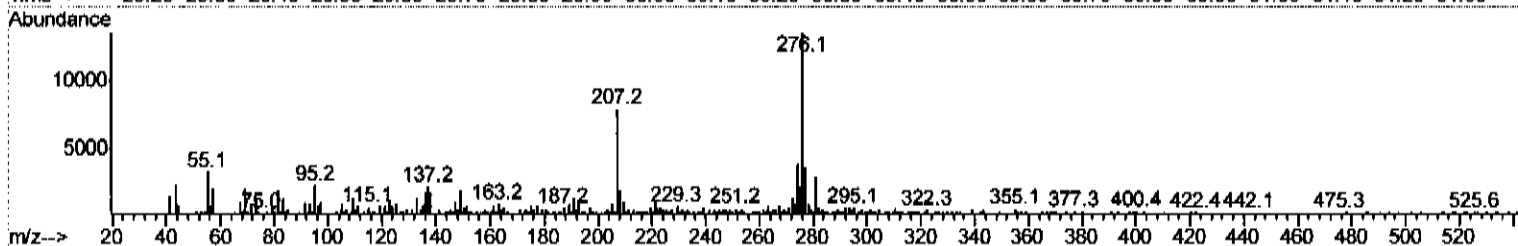
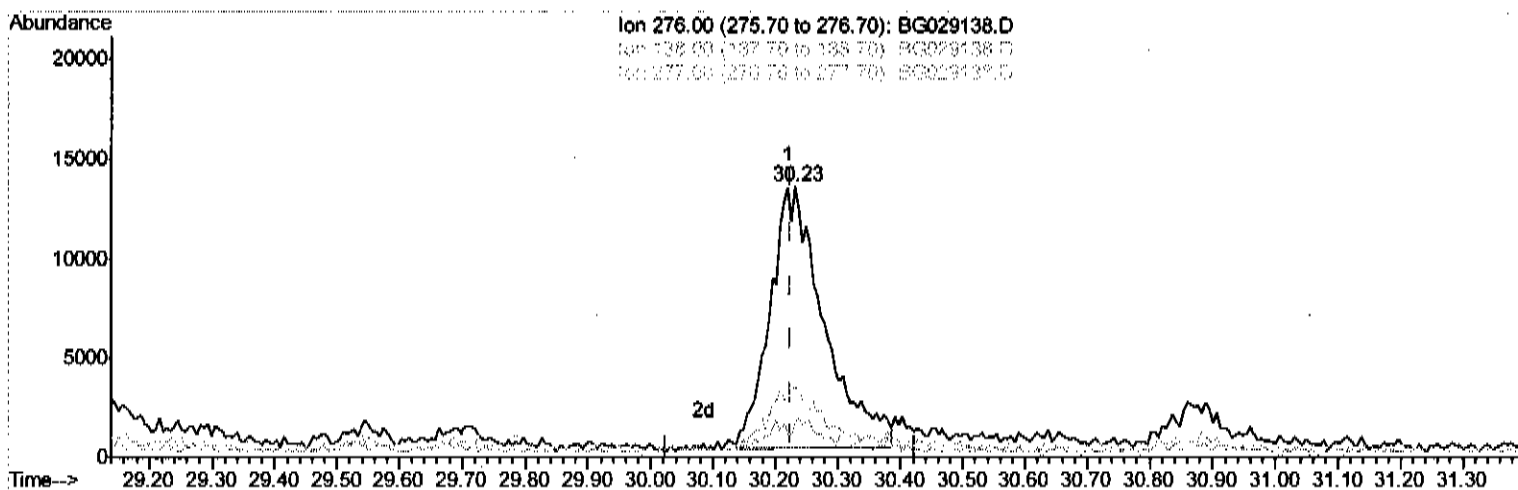
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Data File : BG029138.D
Acq On : 10 Oct 2017 13:05
Operator : SJ/JU
Sample : I5577-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
DAH81

Manual Integrations
APPROVED

Sohil
10/11/2017 3:34:17 PM

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TIC: BG029138.D

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

30.232min (+0.007) 4.15ng/ul m

response 79136

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	12.35#
277.00	23.70	26.18
0.00	0.00	0.00

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 ALS Vial : 6 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	46922	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	204977	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	137565	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	318767	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	337503	20.00	ng/ul	0.00
22) Perylene-d12	25.20	264	351015	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.52	160	365177	25.52	ng/ul	0.00
10) Fluorene-d10	15.82	176	293745	28.31	ng/ul	0.00
14) Anthracene-d10	17.66	188	433677	28.09	ng/ul	0.00
18) Pyrene-d10	19.93	212	496209	28.74	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.97	264	454537	27.03	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.08	128	17655	1.654	ng/ul	97
4) 2-Methylnaphthalene	12.67	142	11875	1.466	ng/ul	95
13) Phenanthrene	17.61	178	214065	12.590	ng/ul	98
15) Anthracene	17.70	178	37327m	2.146	ng/ul	98
16) Fluoranthene	19.61	202	373712	18.750	ng/ul#	89
19) Pyrene	19.96	202	291098	13.837	ng/ul#	91
20) Benzo(a)anthracene	21.83	228	172912	8.699	ng/ul	98
21) Chrysene	21.89	228	176306	9.687	ng/ul	94
23) Benzo(b)fluoranthene	24.13	252	245812m	11.706	ng/ul	96
24) Benzo(k)fluoranthene	24.19	252	82144m	4.008	ng/ul	96
26) Benzo(a)pyrene	25.04	252	147297	7.222	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	29.03	276	102120	4.412	ng/ul#	81
28) Dibenzo(a,h)anthracene	29.06	278	26157	1.365	ng/ul#	81
29) Benzo(a,h,i)perylene	30.23	276	79136m	4.146	ng/ul	81

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