

Quantitation Report (Qedit)

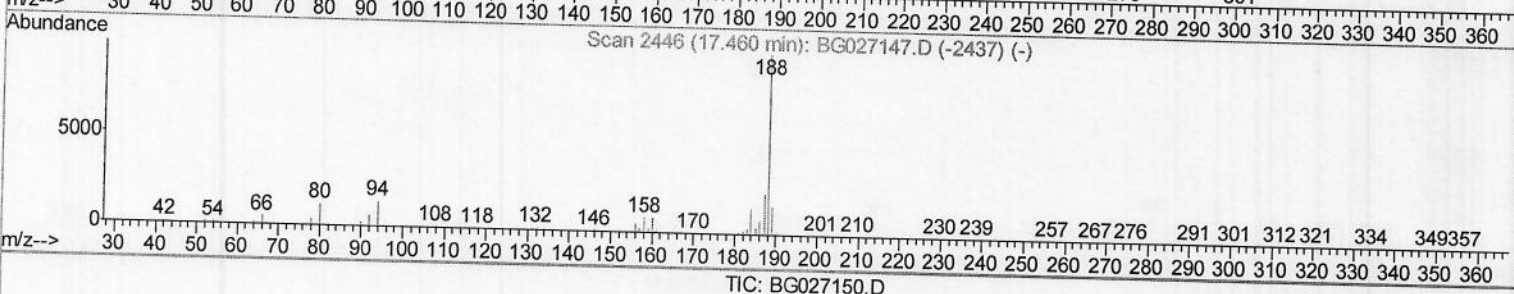
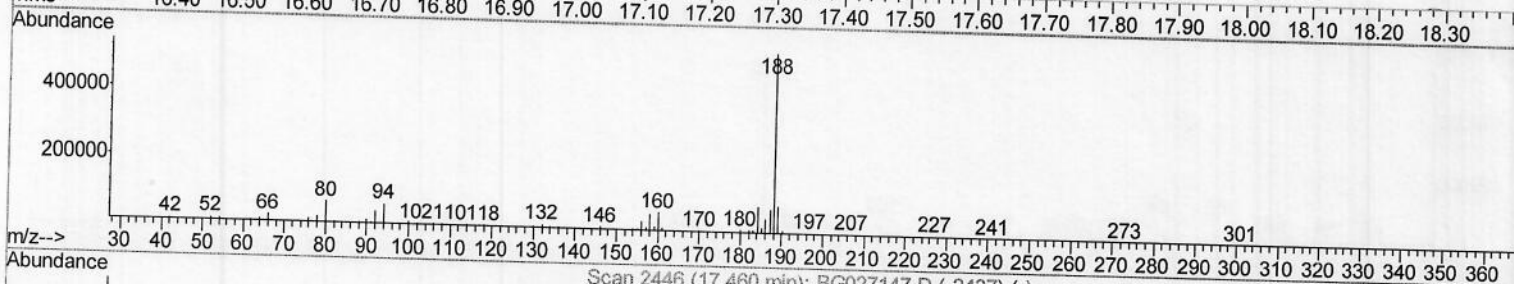
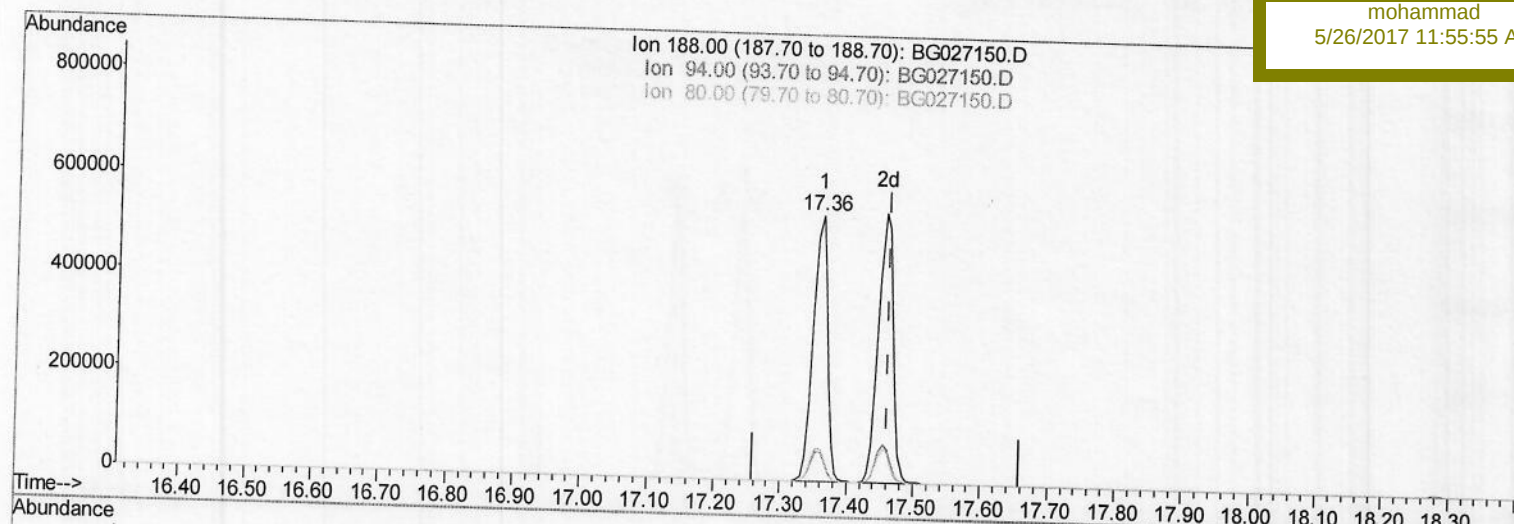
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027150.D
 Acq On : 25 May 2017 5:19
 Operator : SJ/MA
 Sample : I3279-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA9

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:55 AM

Quant Time: May 25 06:06:20 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration



(14) Anthracene-d10 (S)
 17.359min (-0.101) 20.51ng/ul
 response 797113

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.24
80.00	11.80	12.05
0.00	0.00	0.00

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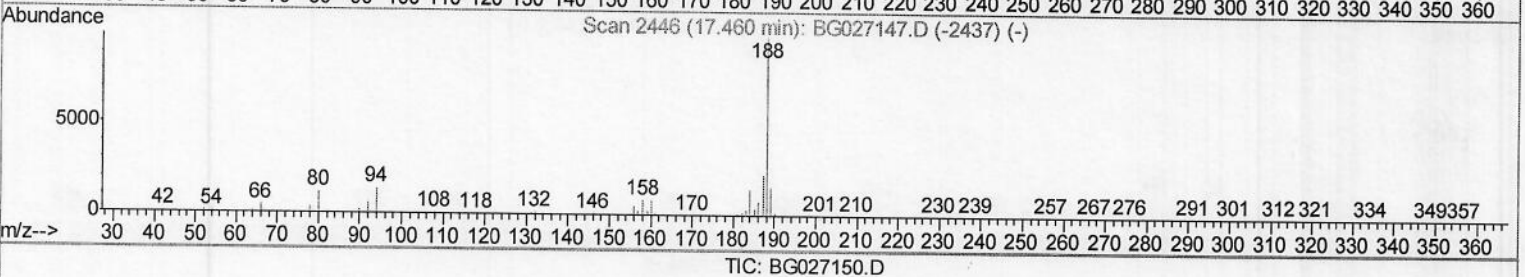
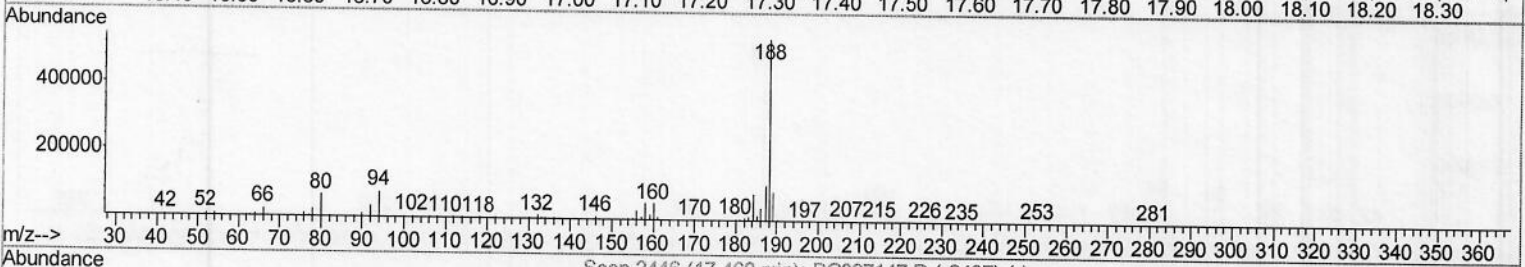
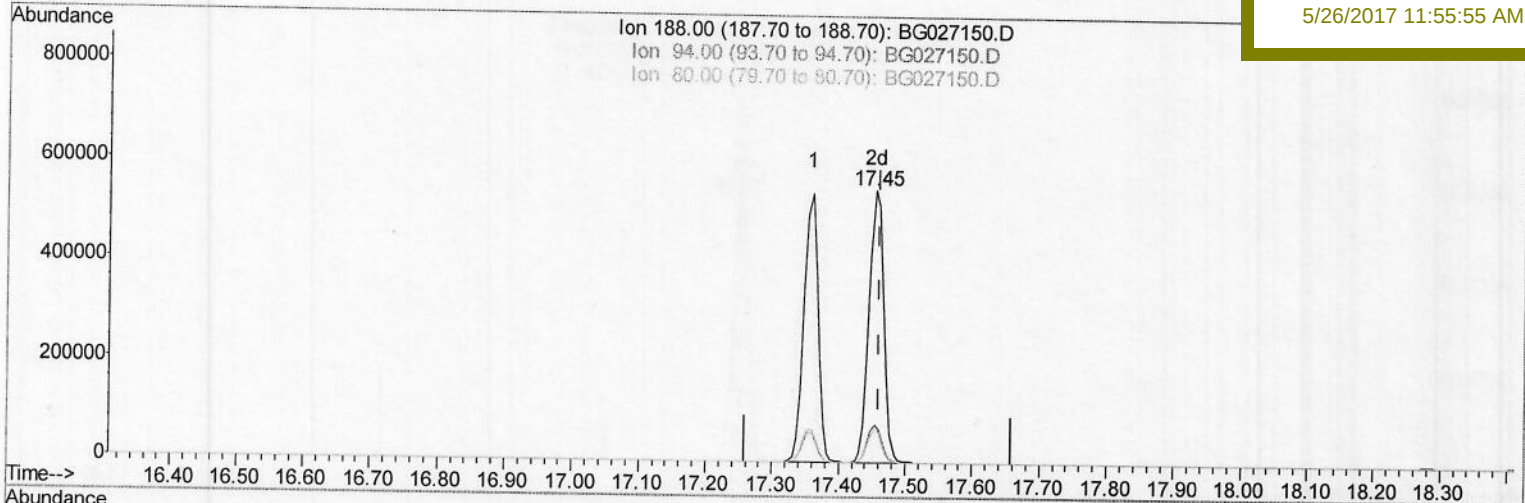
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(14) Anthracene-d10 (S)

17.453min (-0.007) 21.63ng/ul m

response 840720

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.09#
80.00	11.80	12.33
0.00	0.00	0.00

Handwritten: 5.7
 05/30/17

Quantitation Report (Qedit)

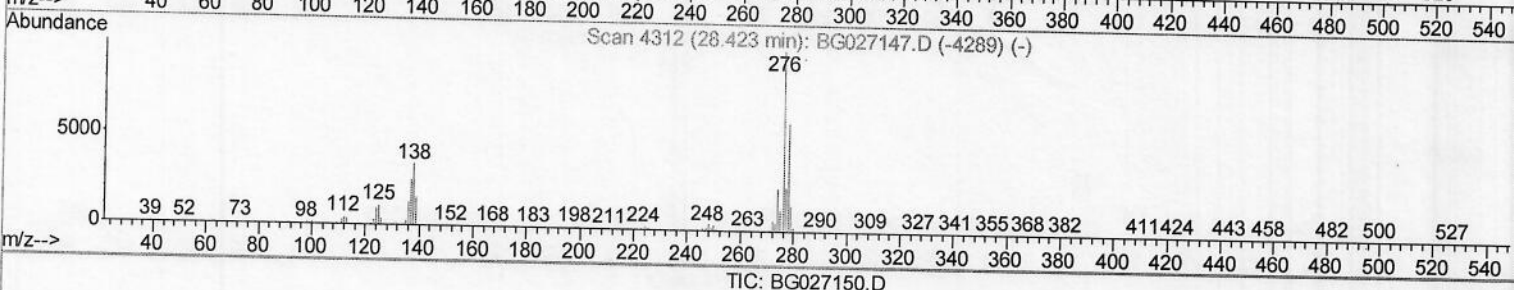
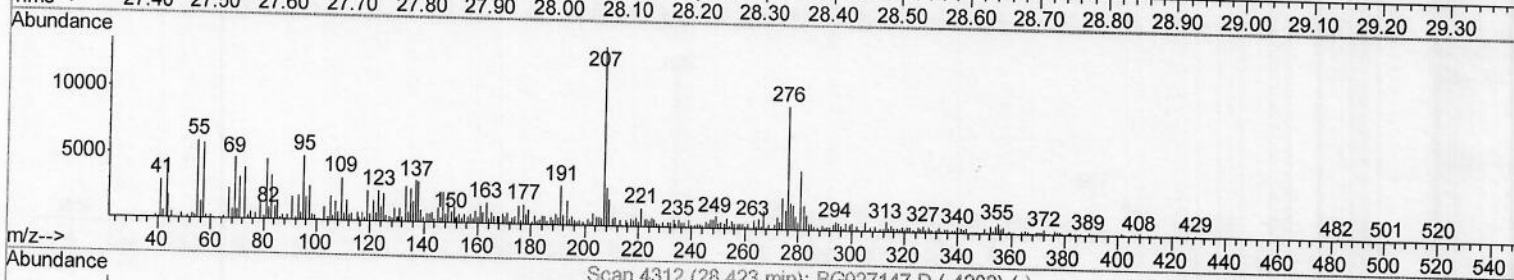
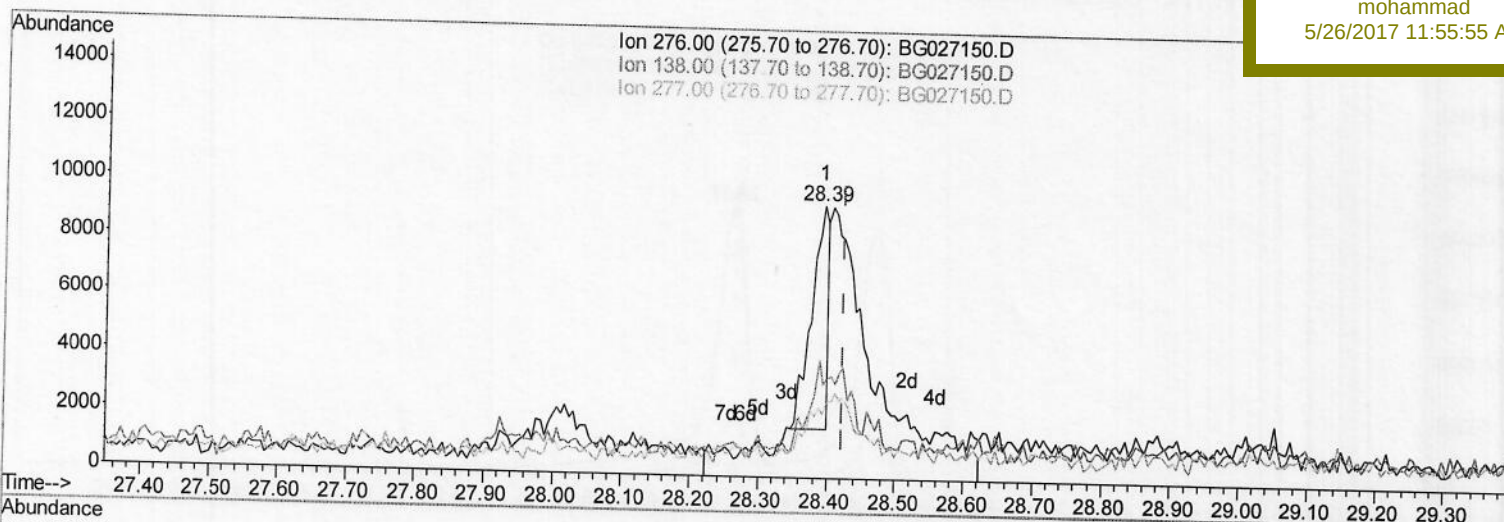
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 Acq On : 25 May 2017 5:19
 Operator : SJ/MA
 Sample : I3279-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 25 06:40:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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Manual Integrations
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(27) Indeno(1,2,3-cd)pyrene

28.393min (-0.030) 0.41ng/ul

response 13407

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	33.80#
277.00	22.50	23.21
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : I3279-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

BNA_G

Client Sample ID :

DACA9

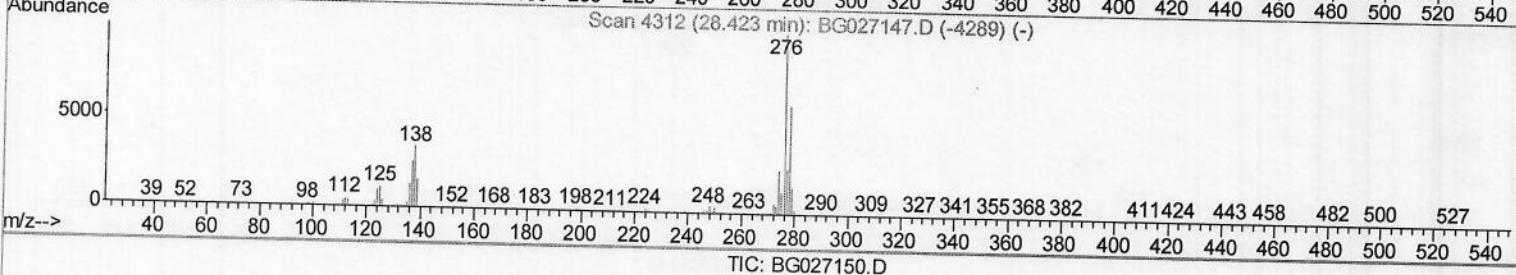
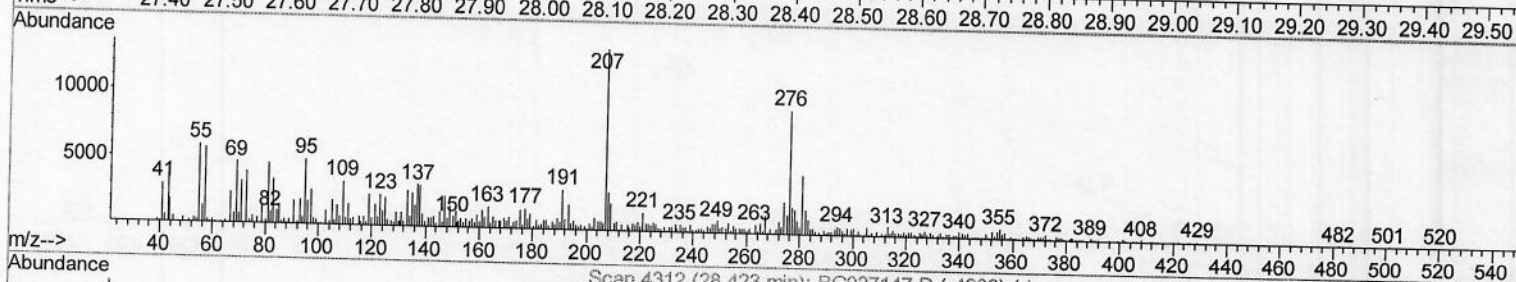
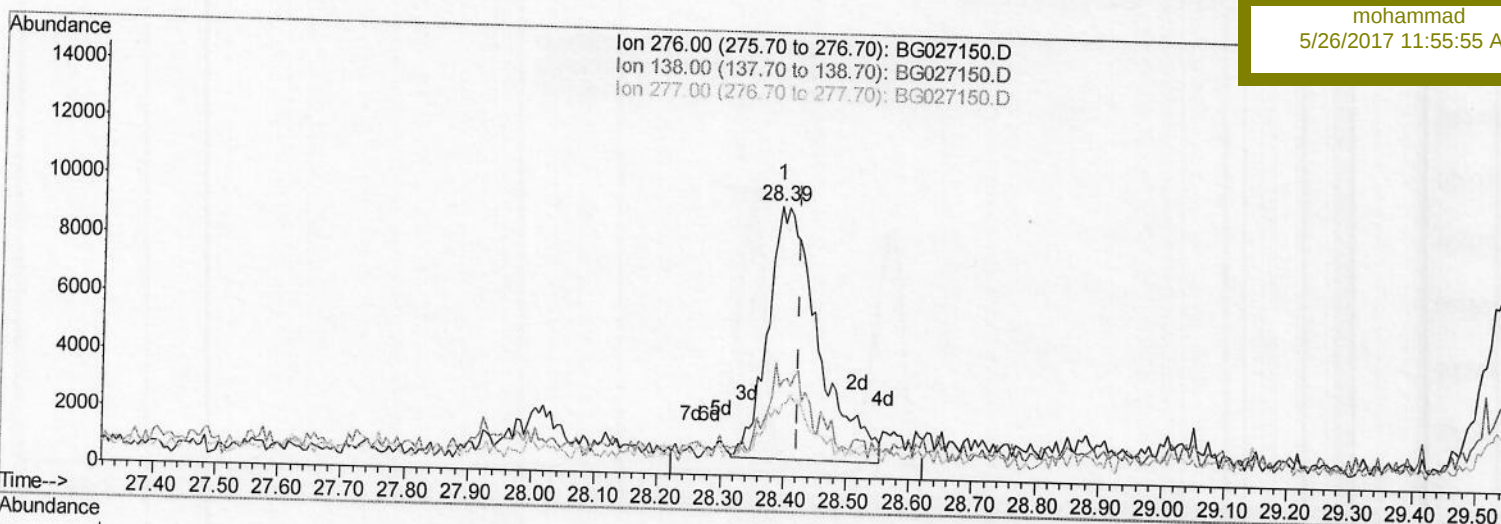
Manual Integrations

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(27) Indeno(1,2,3-cd)pyrene

28.393min (-0.030) 1.52ng/ul m

response 49466

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	33.80#
277.00	22.50	23.21
0.00	0.00	0.00

Handwritten calculation: $\frac{1.52}{0.5} = 3.04$

Quantitation Report (Qedit)

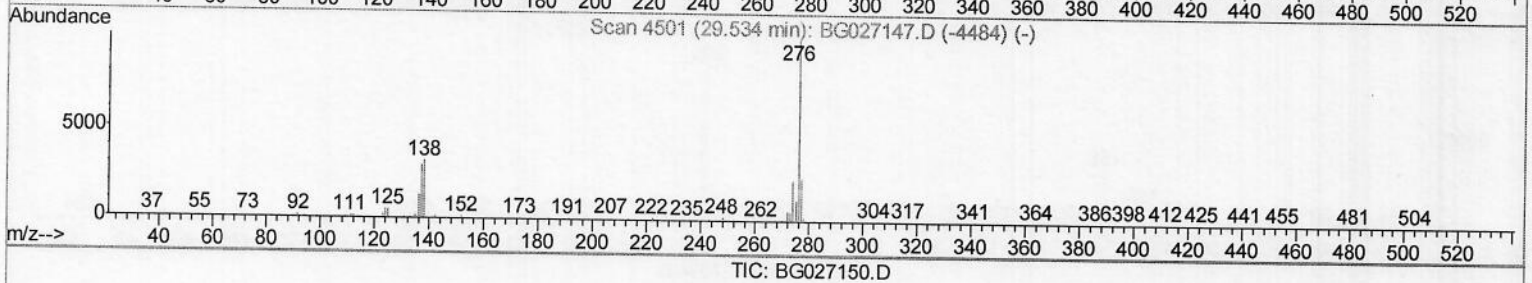
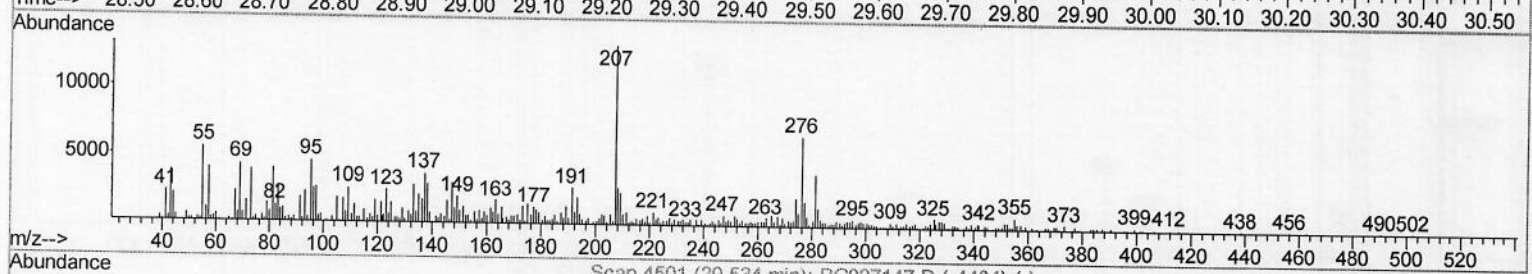
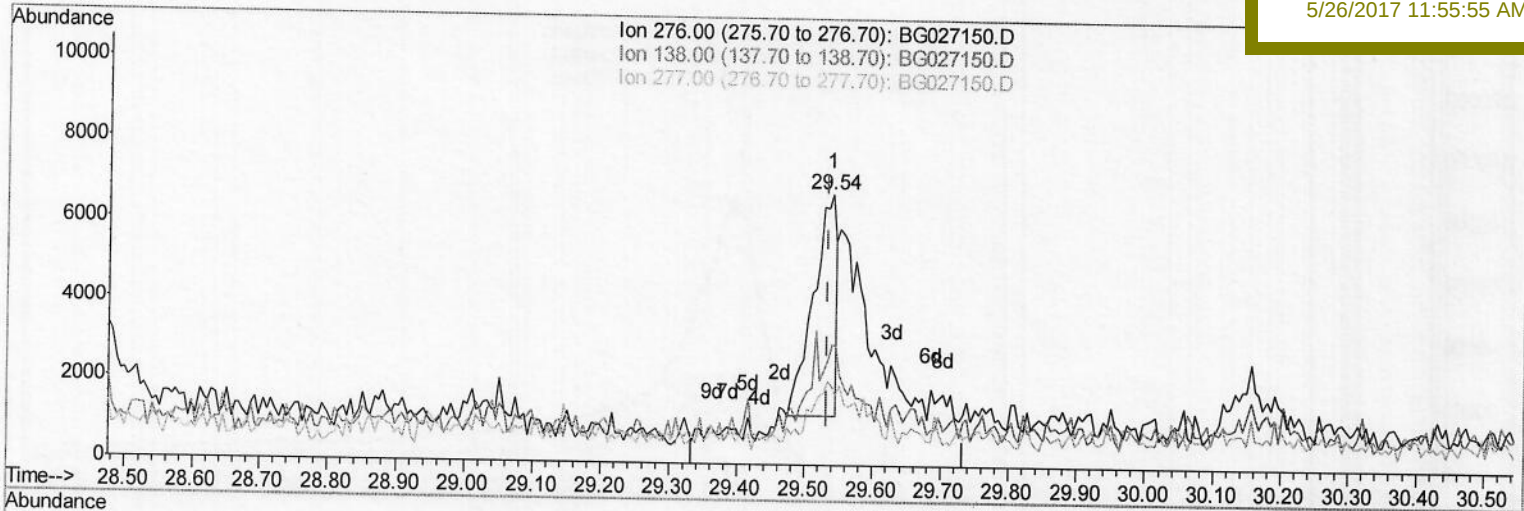
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Instrument :
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 ClientSampleId :
 DACA9

Manual Integrations
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TIC: BG027150.D

(29) Benzo(g,h,i)perylene
 29.539min (+0.005) 0.50ng/ul
 response 12920

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	44.28#
277.00	23.70	28.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

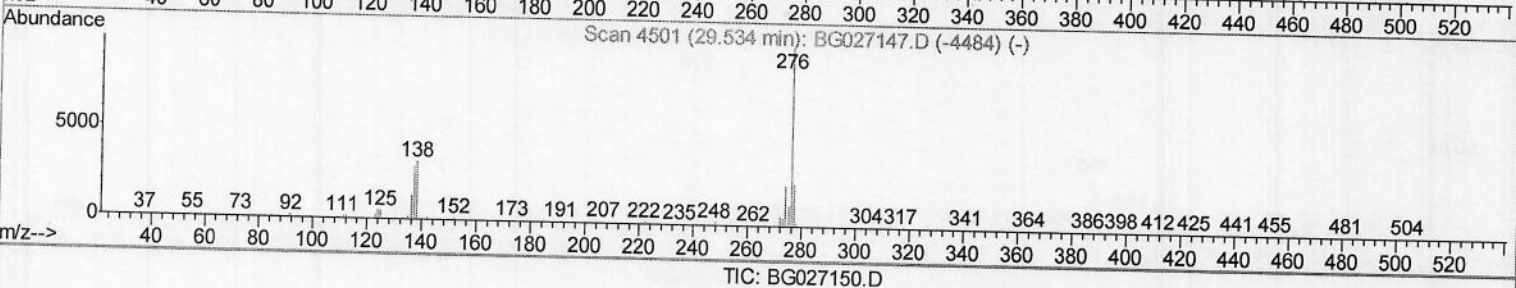
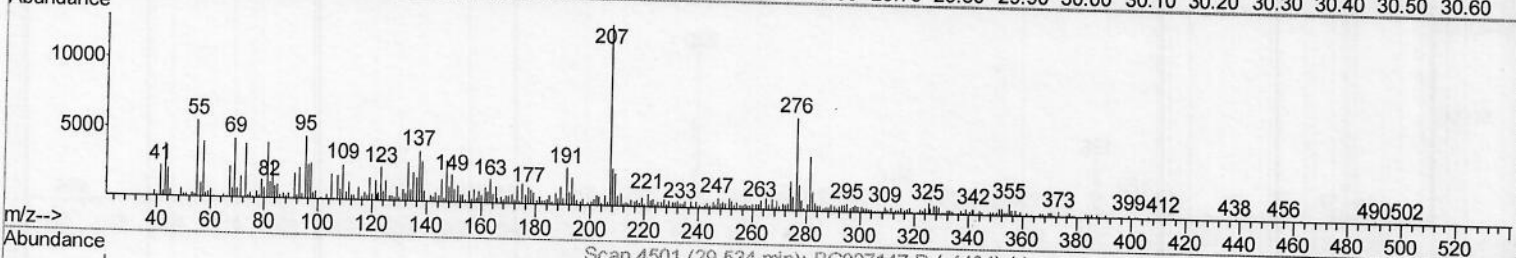
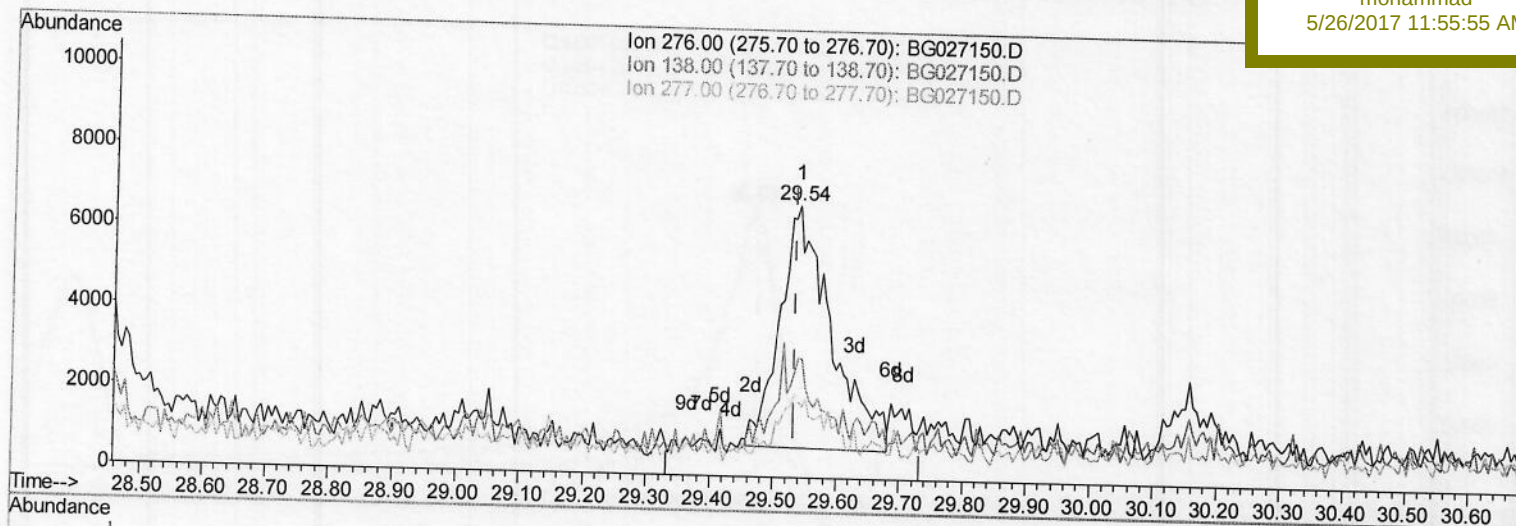
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 Data File : BG027150.D
 Acq On : 25 May 2017 5:19
 Operator : SJ/MA
 Sample : I3279-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 25 06:40:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DACA9

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

29.539min (+0.005) 1.31ng/ul m

response 33871

Handwritten: 5.2 / 05/30/17

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	44.28#
277.00	23.70	28.71#
0.00	0.00	0.00

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 Acq On : 25 May 2017 5:19
 Operator : SJ/MA
 Sample : I3279-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 25 06:42:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sample ID :
 DACA9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	173428	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	840078	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	433551	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	797113	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	704947	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	606774	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	983260	22.11	ng/ul	0.00
10) Fluorene-d10	15.61	176	627948	21.17	ng/ul	0.00
14) Anthracene-d10	17.45	188	840720m	21.63	ng/ul	0.00
18) Pyrene-d10	19.74	212	824237	22.39	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	688442	22.84	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	101893	2.29	ng/ul	98
16) Fluoranthene	19.40	202	187682	4.12	ng/ul#	93
19) Pyrene	19.77	202	168696	3.66	ng/ul#	90
20) Benzo(a)anthracene	21.58	228	97385	2.29	ng/ul	96
21) Chrysene	21.65	228	105762	2.71	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	141669	3.93	ng/ul#	89
24) Benzo(k)fluoranthene	23.83	252	59342	1.60	ng/ul#	87
26) Benzo(a)pyrene	24.63	252	83096	2.36	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.39	276	49466m	1.52	ng/ul	
29) Benzo(g,h,i)perylene	29.54	276	33871m	1.31	ng/ul	

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

> $\frac{5.7}{0.5130117}$

} $\frac{5.7}{0.5130117}$

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