

Quantitation Report (Qedit)

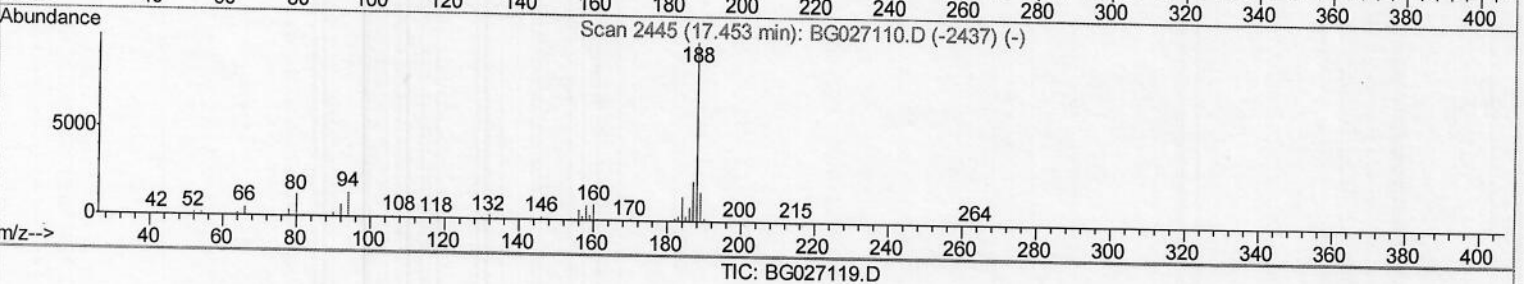
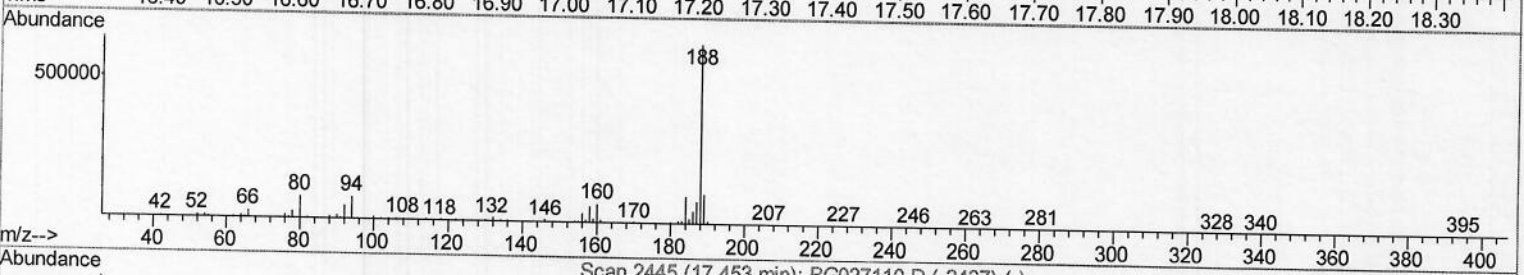
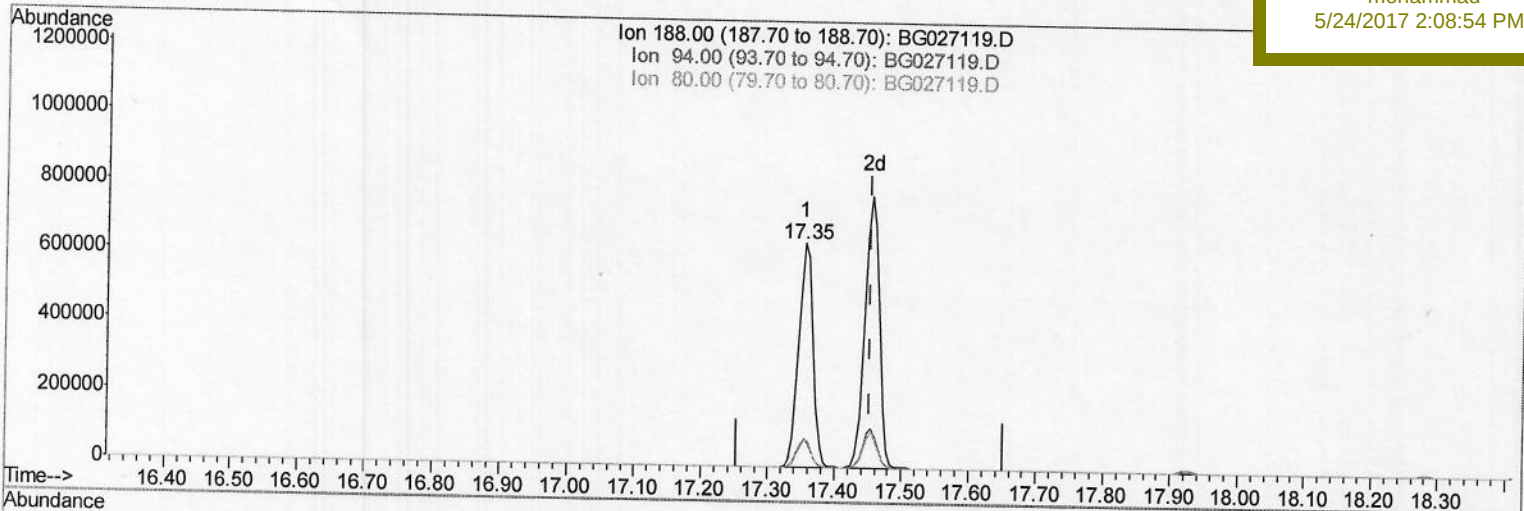
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027119.D
 Acq On : 24 May 2017 7:03
 Operator : SJ/MA
 Sample : I3276-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 24 07:59:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC60

Manual Integrations
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(14) Anthracene-d10 (S)
 17.354min (-0.100) 20.51ng/ul
 response 956875

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.62
80.00	11.80	12.42
0.00	0.00	0.00

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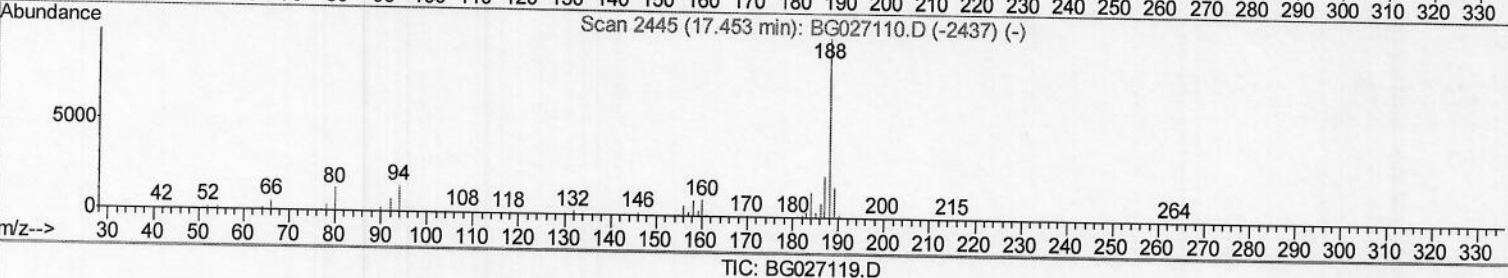
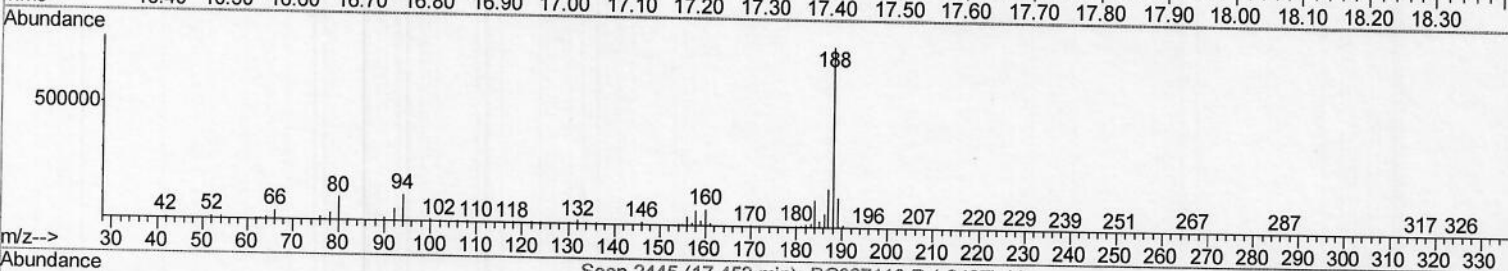
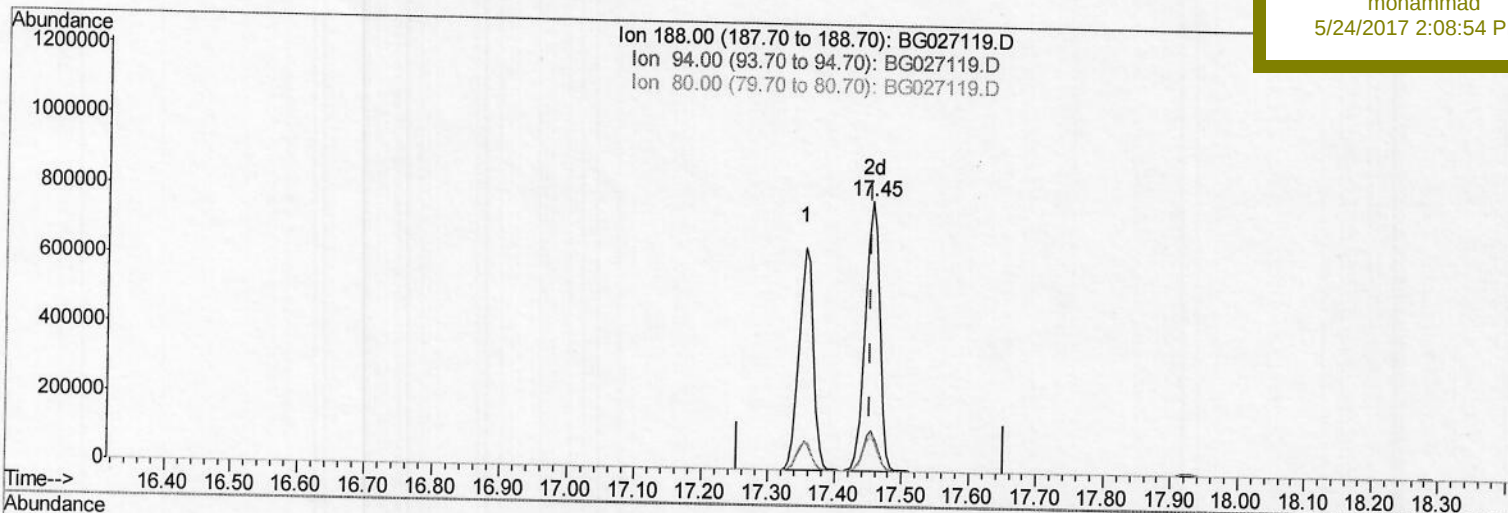
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(14) Anthracene-d10 (S)

17.454min (+0.000) 25.33ng/ul m

response 1181617

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.47#
80.00	11.80	13.01
0.00	0.00	0.00

25.7
 05/30/17

Quantitation Report (Qedit)

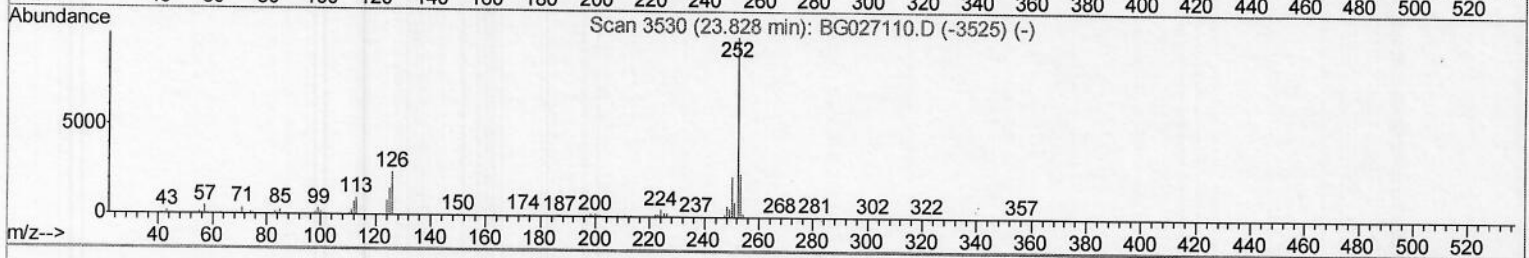
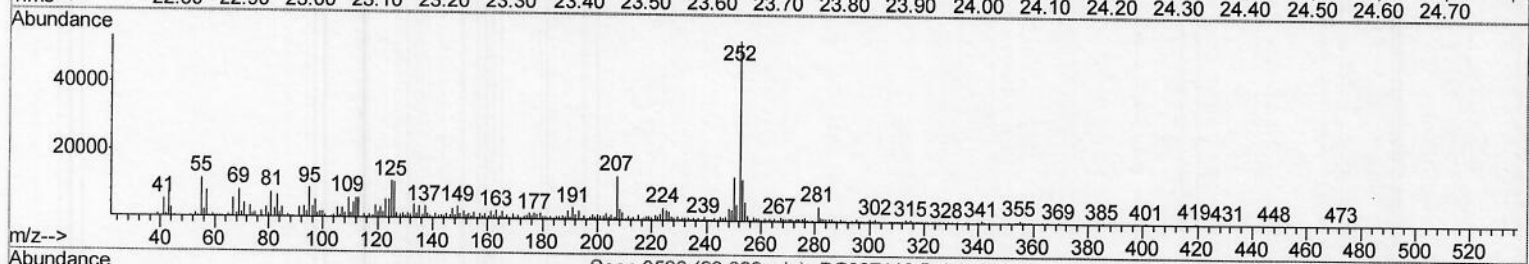
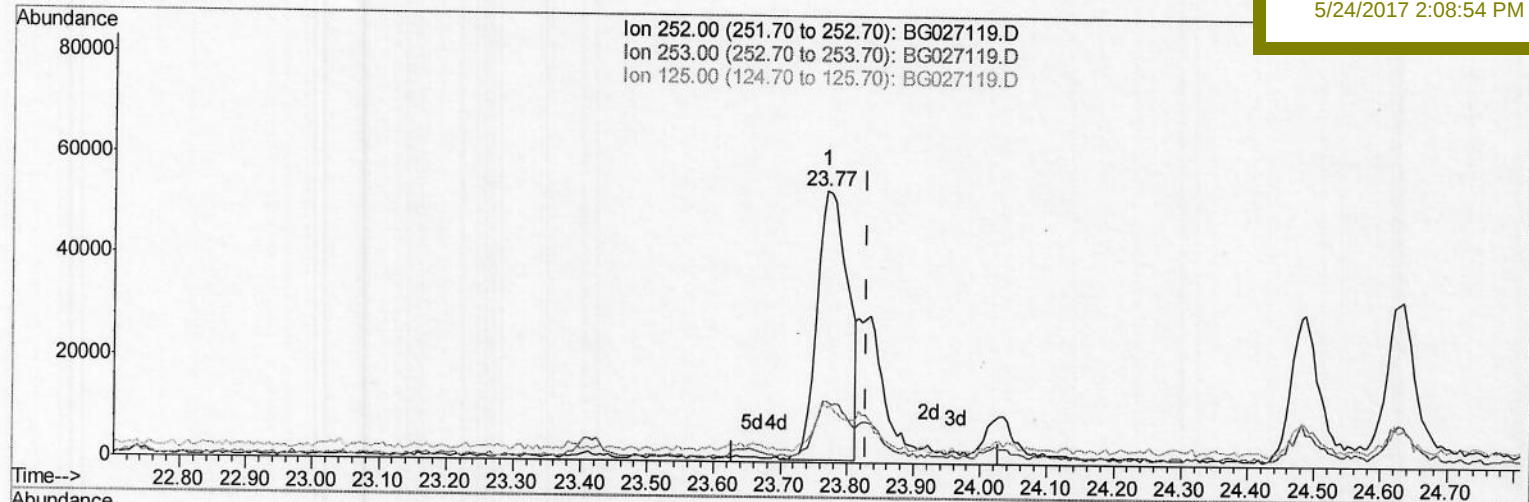
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TIC: BG027119.D

(24) Benzo(k)fluoranthene
 23.770min (-0.059) 3.90ng/ul
 response 168974

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.90
125.00	10.10	20.58#
0.00	0.00	0.00

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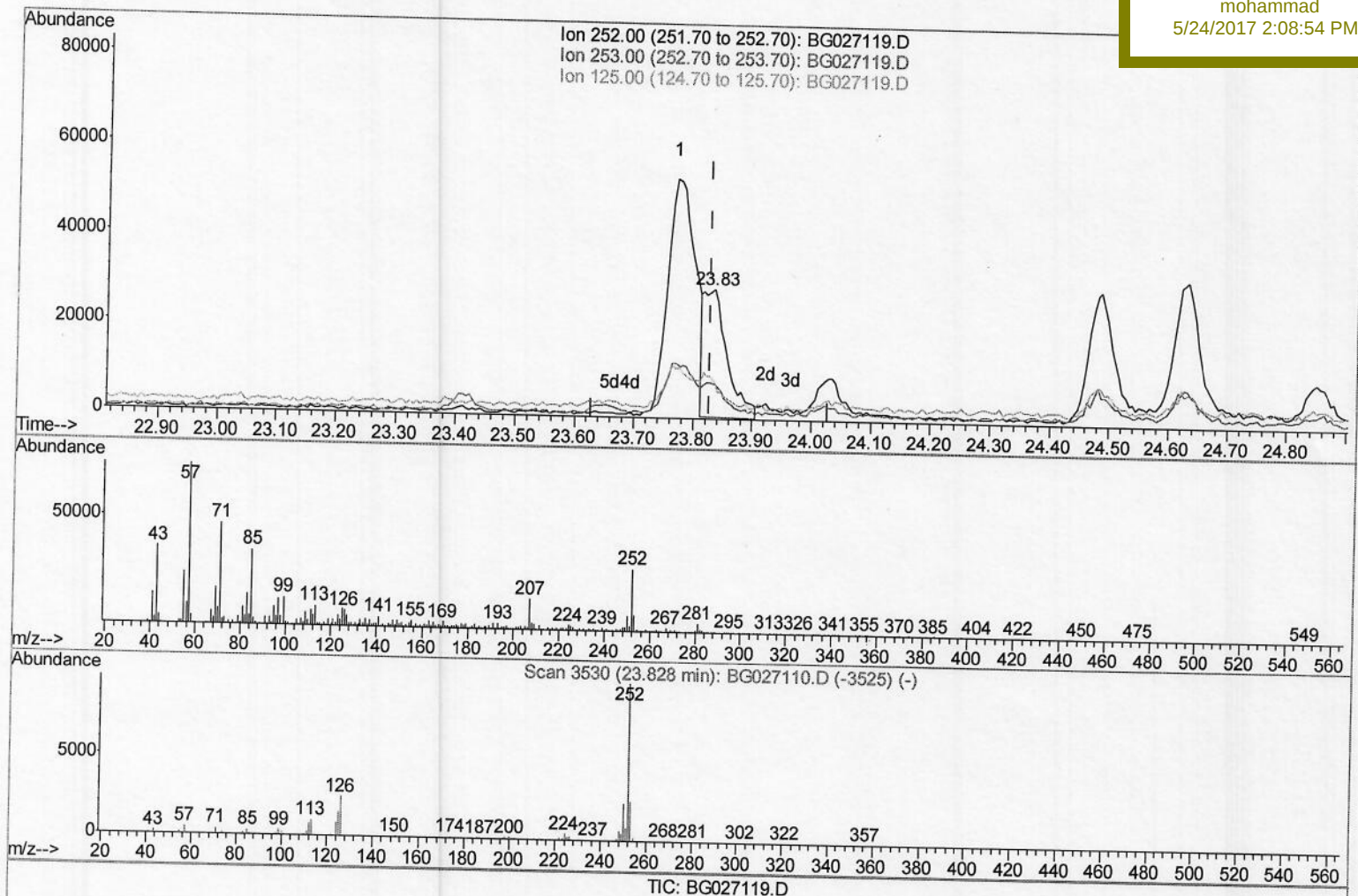
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(24) Benzo(k)fluoranthene

23.834min (+0.006) 1.80ng/ul m

response 78056

Ion Exp% Act%

252.00 100 100

253.00 22.50 26.75

125.00 10.10 28.66#

0.00 0.00 0.00

> 9.9
 05/30/17

Quantitation Report (Qedit)

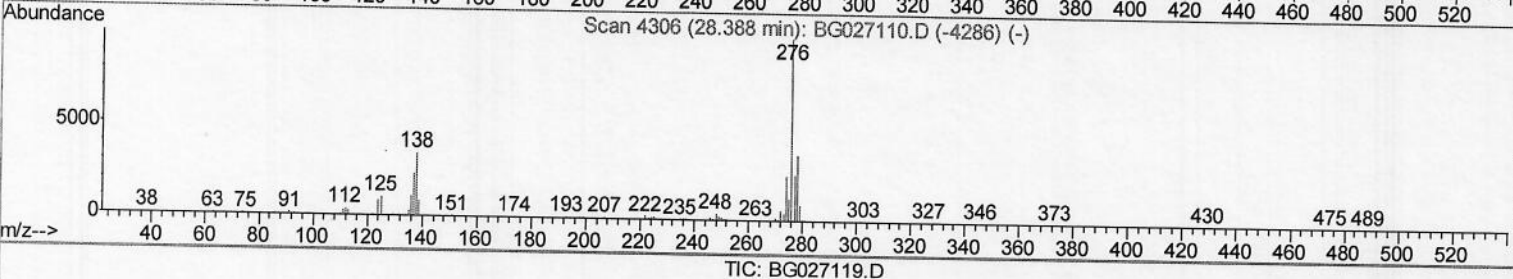
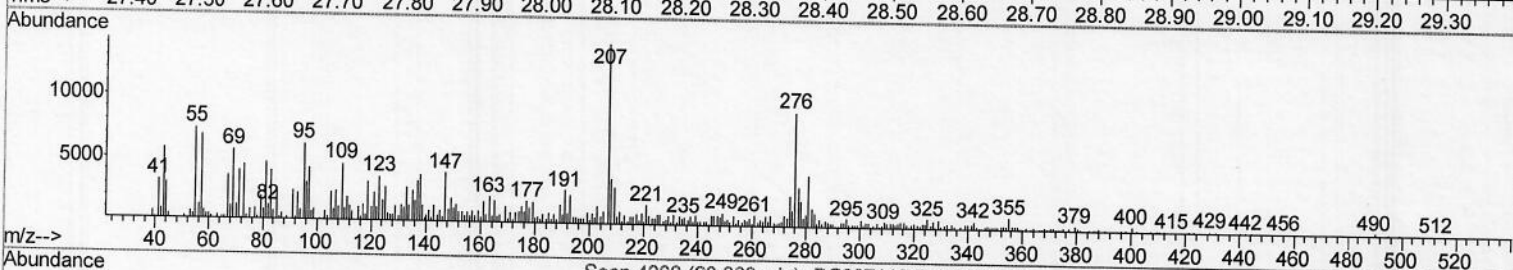
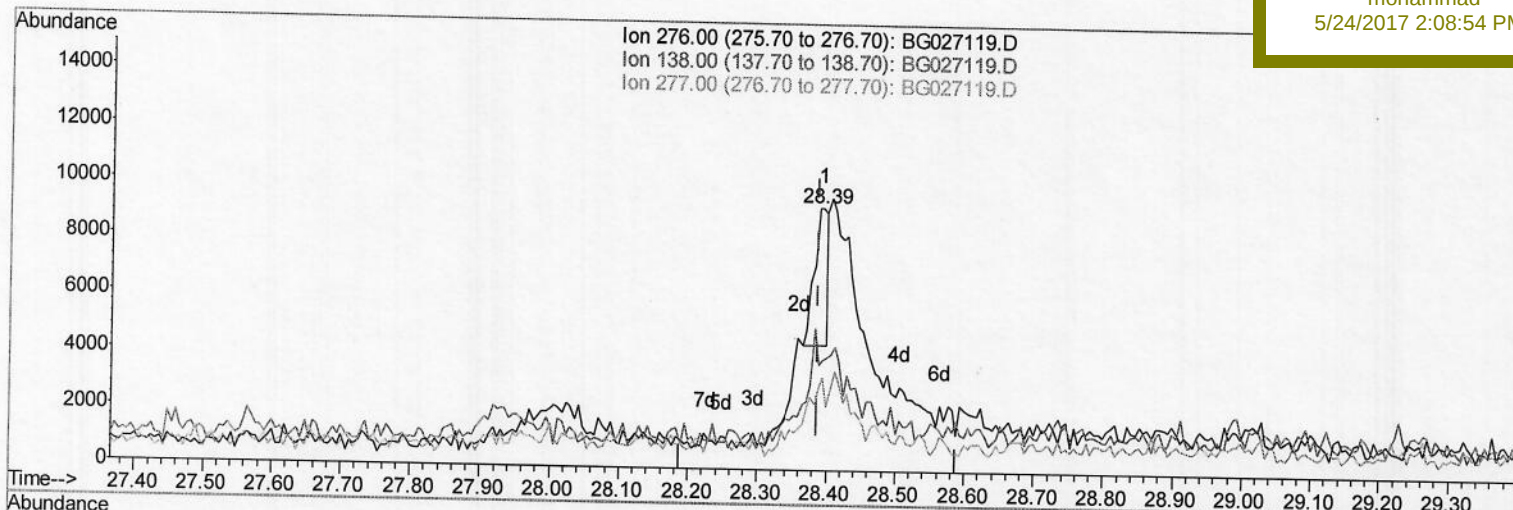
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(27) Indeno(1,2,3-cd)pyrene

28.394min (+0.006) 0.18ng/ul

response 6987

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	41.99#
277.00	22.50	35.31#
0.00	0.00	0.00

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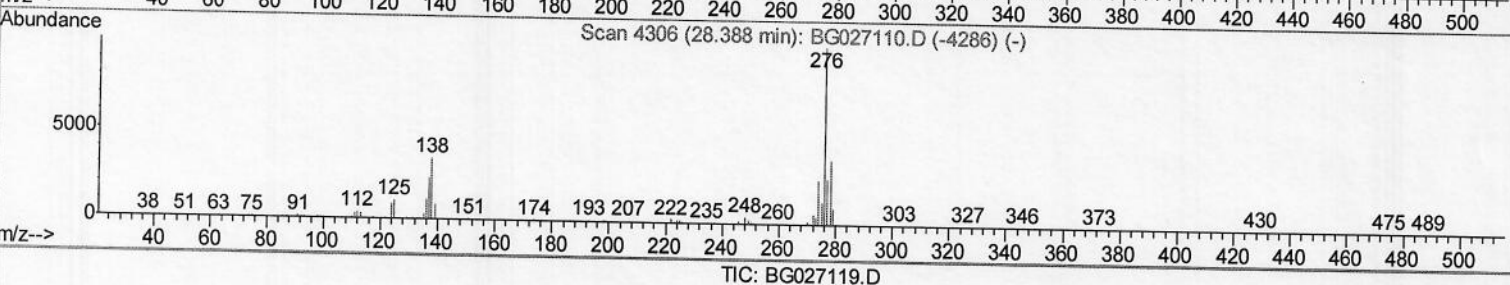
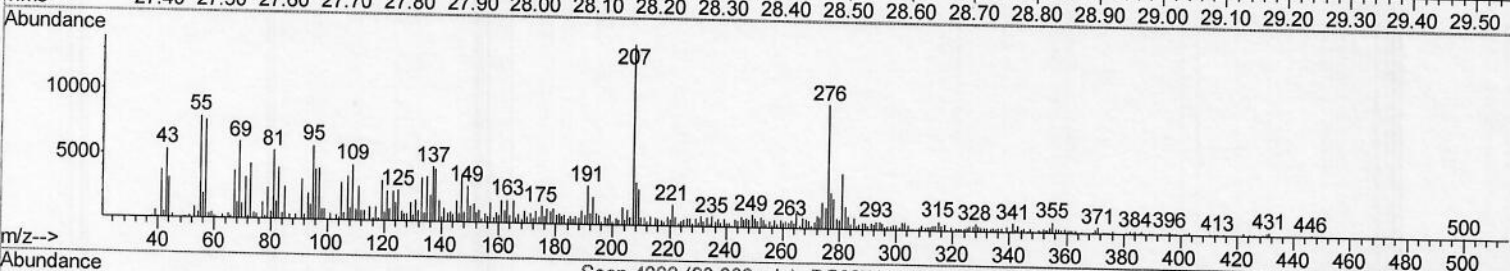
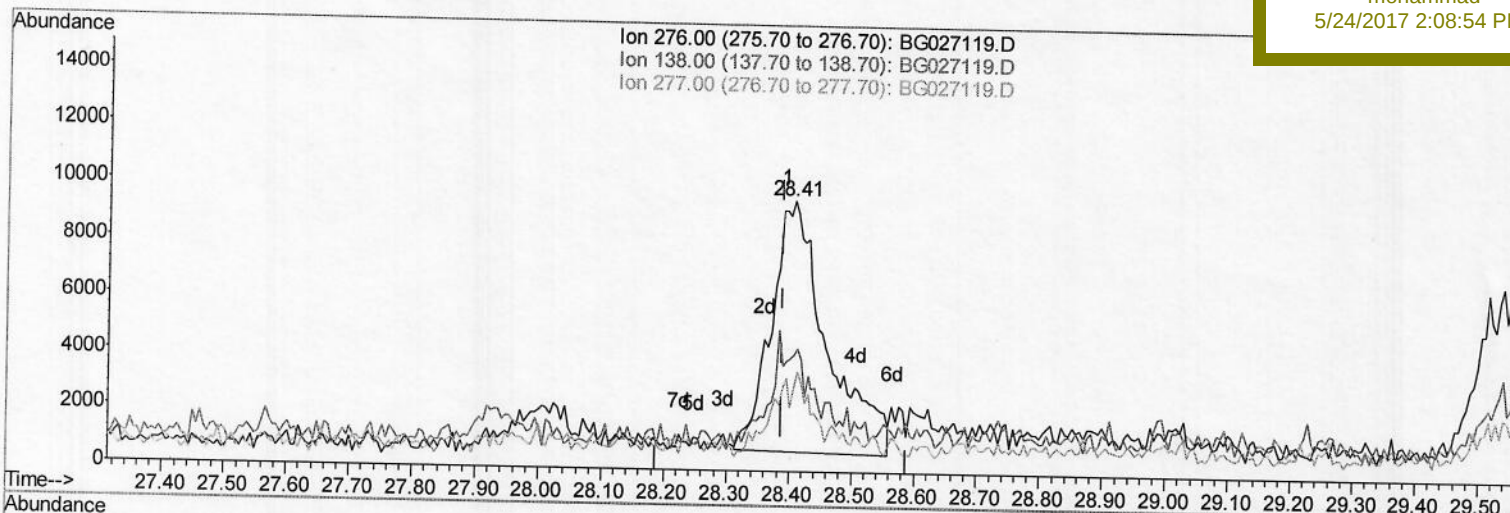
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(27) Indeno(1,2,3-cd)pyrene

28.406min (+0.018) 1.45ng/ul m

response 54993

Ion Exp% Act%

276.00 100 100

138.00 18.00 42.84#

277.00 22.50 30.35#

0.00 0.00 0.00

> 9.9
 05/30/17

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	225091	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1045967	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	533867	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	956875	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	835003	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	708138	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1429609	26.11	ng/ul	0.00
10) Fluorene-d10	15.61	176	907620	24.84	ng/ul	0.00
14) Anthracene-d10	17.45	188	1181617m	25.33	ng/ul	0.00
18) Pyrene-d10	19.74	212	1144060	26.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	945321	26.87	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	79388	1.48	ng/ul	99
16) Fluoranthene	19.40	202	147156	2.69	ng/ul#	90
19) Pyrene	19.77	202	128934	2.36	ng/ul#	92
20) Benzo(a)anthracene	21.58	228	86790	1.73	ng/ul#	90
21) Chrysene	21.65	228	108044	2.34	ng/ul#	93
23) Benzo(b)fluoranthene	23.77	252	168974	4.01	ng/ul#	91
24) Benzo(k)fluoranthene	23.83	252	78056m	1.80	ng/ul	
26) Benzo(a)pyrene	24.63	252	89995	2.19	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	28.41	276	54993m	1.45	ng/ul	

> 9.9
 05/30/17

9.9
 05/30/17

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

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