

Quantitation Report (Qedit)

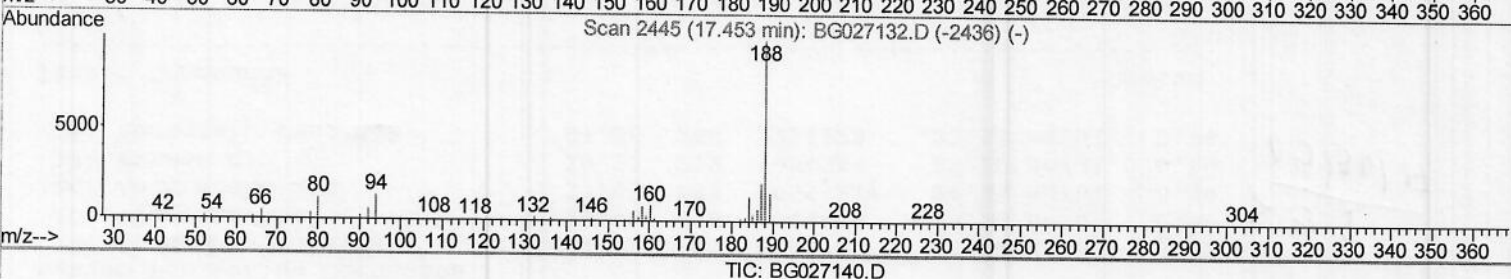
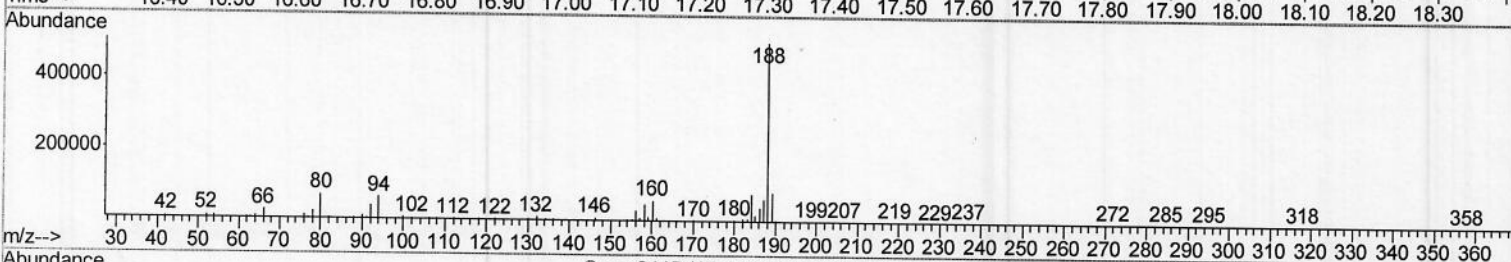
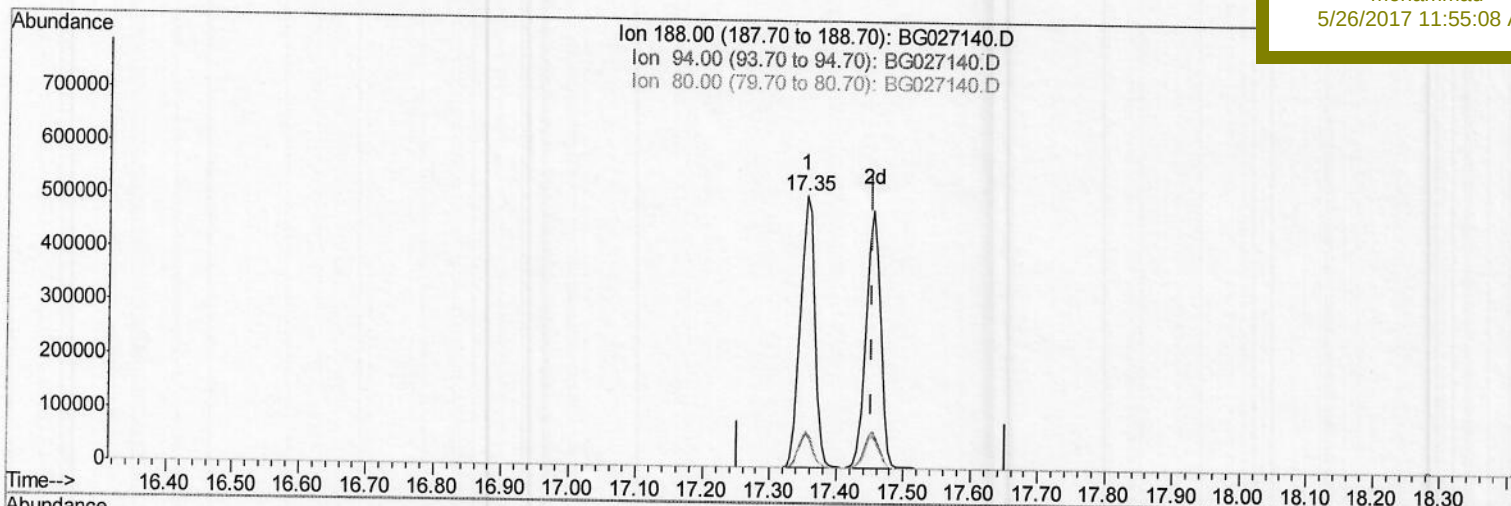
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027140.D
 Acq On : 24 May 2017 22:47
 Operator : SJ/MA
 Sample : I3277-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 DACA5

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:55:08 AM

Quant Time: May 25 04:53:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration



(14) Anthracene-d10 (S)
 17.354min (-0.099) 20.51ng/ul
 response 768627

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.12
80.00	11.80	13.36
0.00	0.00	0.00

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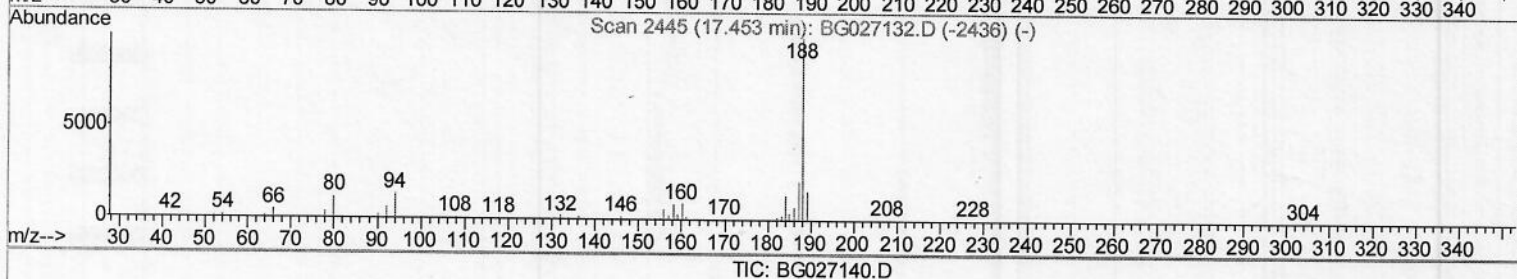
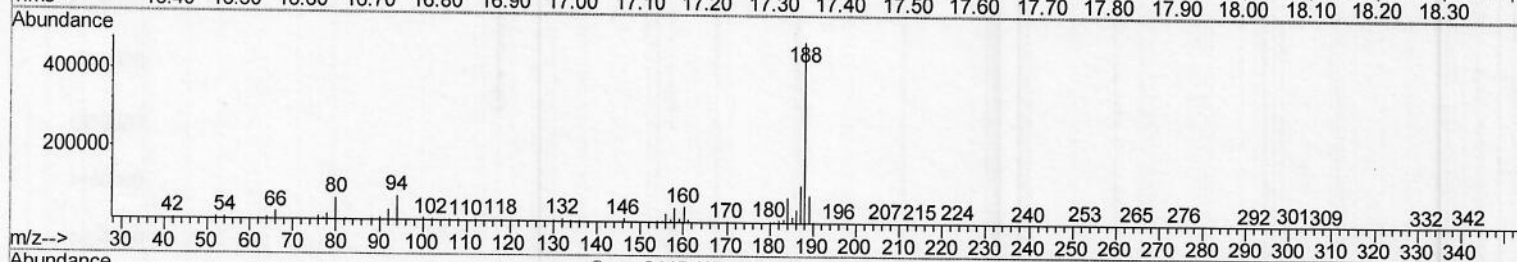
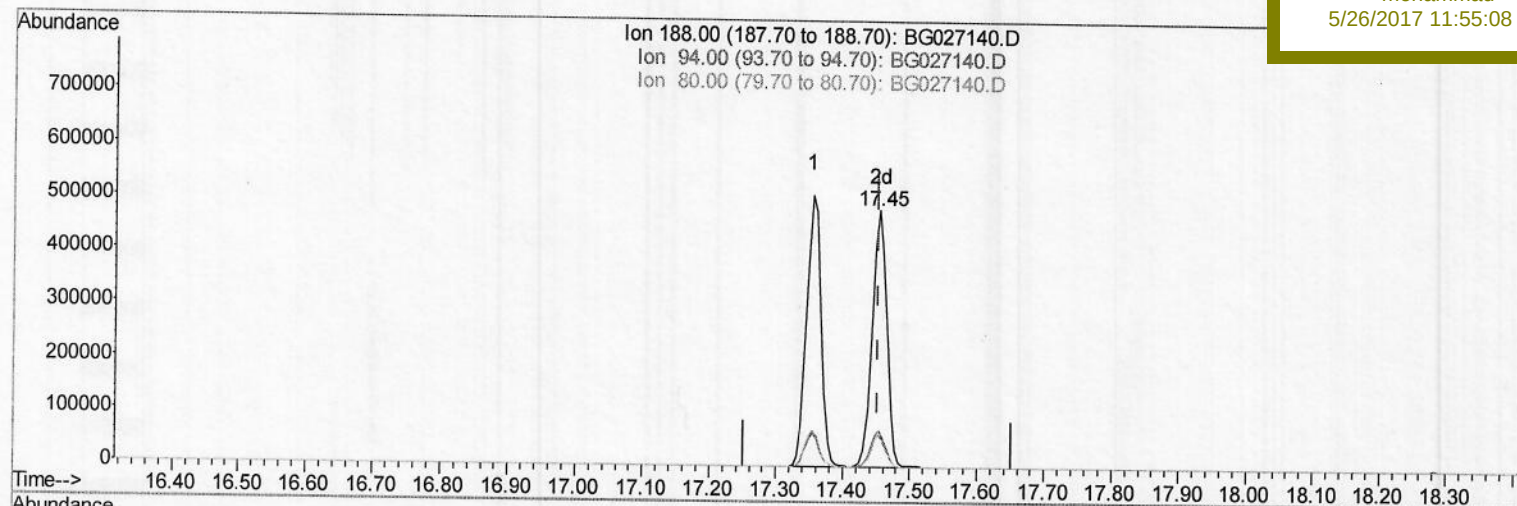
BNA_G

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(14) Anthracene-d10 (S)

17.454min (+0.000) 19.62ng/ul m

response 735442

Ion Exp% Act%

188.00 100 100

94.00 11.10 14.05#

80.00 11.80 12.51

0.00 0.00 0.00

Handwritten: 5.3 / 05/30/17

Quantitation Report (Qedit)

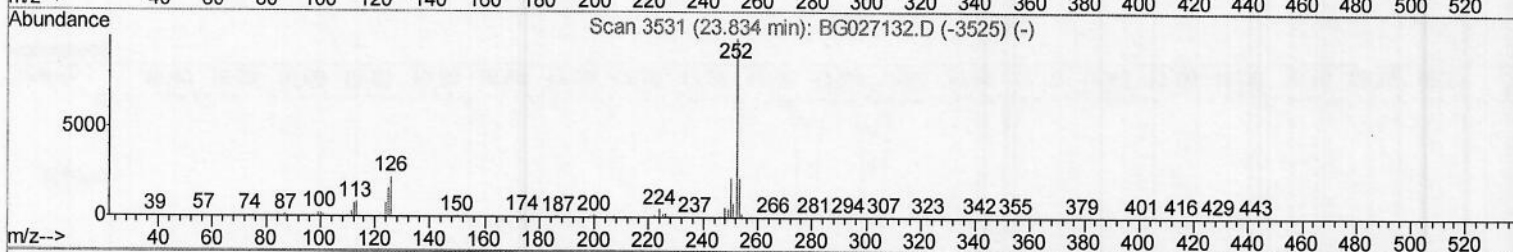
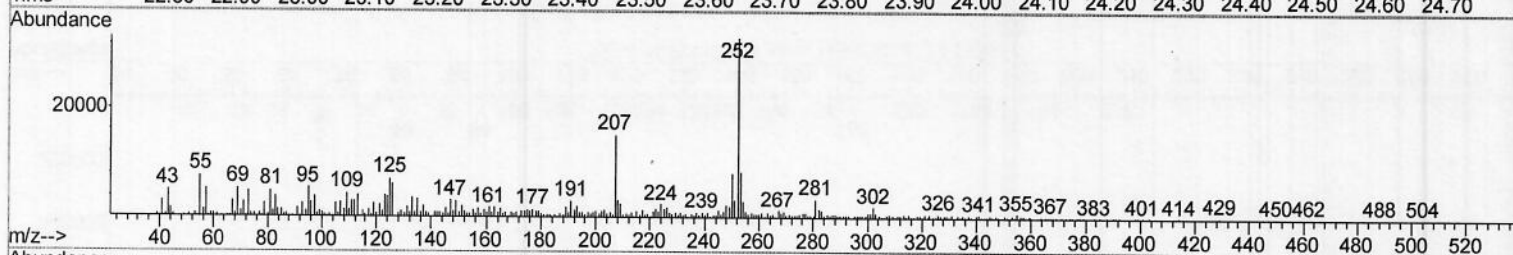
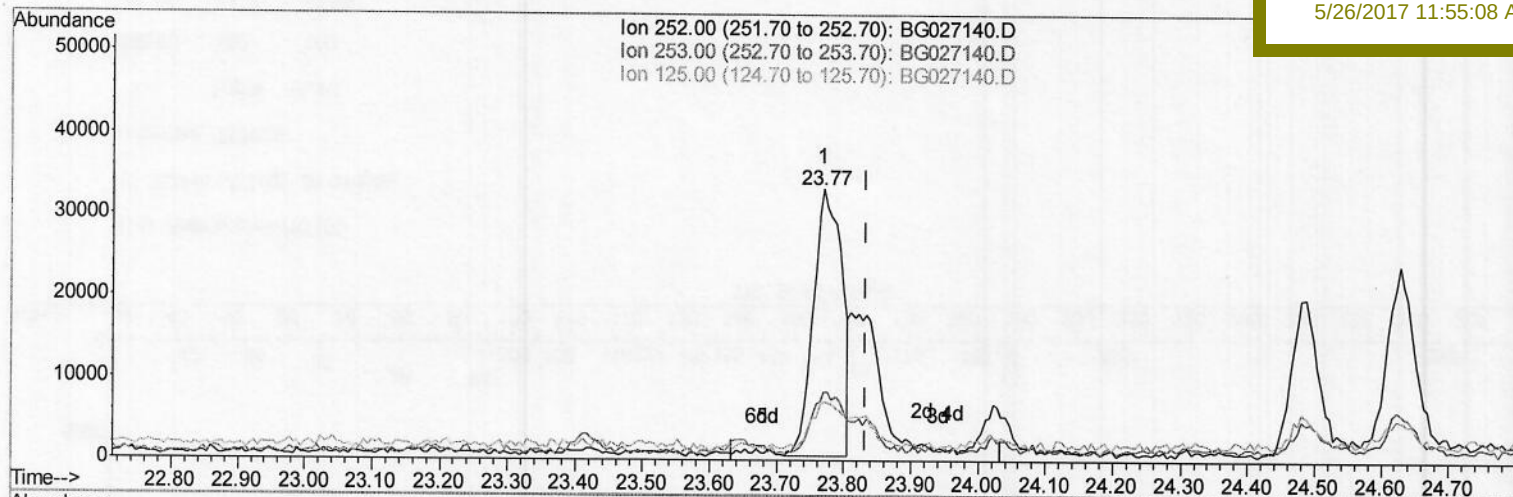
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 Misc :
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Quant Time: May 25 05:16:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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 QLast Update : Thu May 25 04:52:31 2017
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ClientSampleId :
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TIC: BG027140.D

(24) Benzo(k)fluoranthene

23.770min (-0.064) 2.57ng/ul

response 95991

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.38
125.00	10.10	21.68#
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sampled :

DACA5

Quant Time: May 25 05:16:46 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M

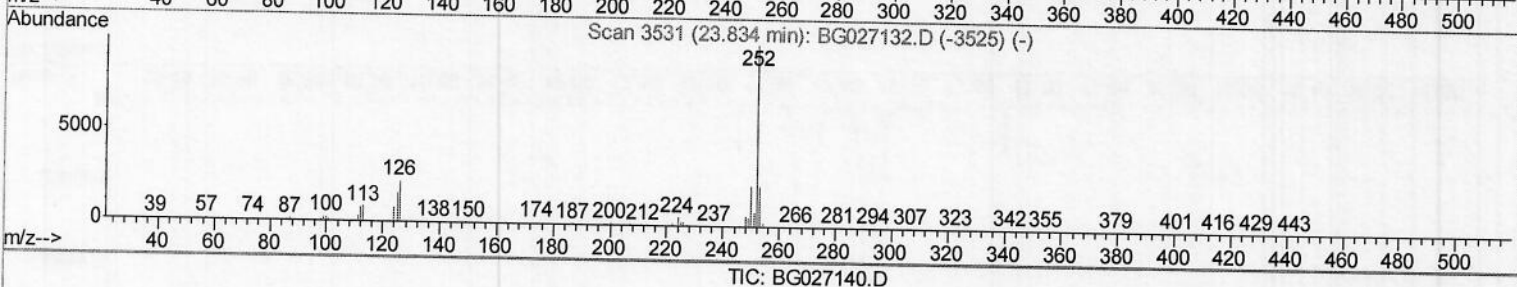
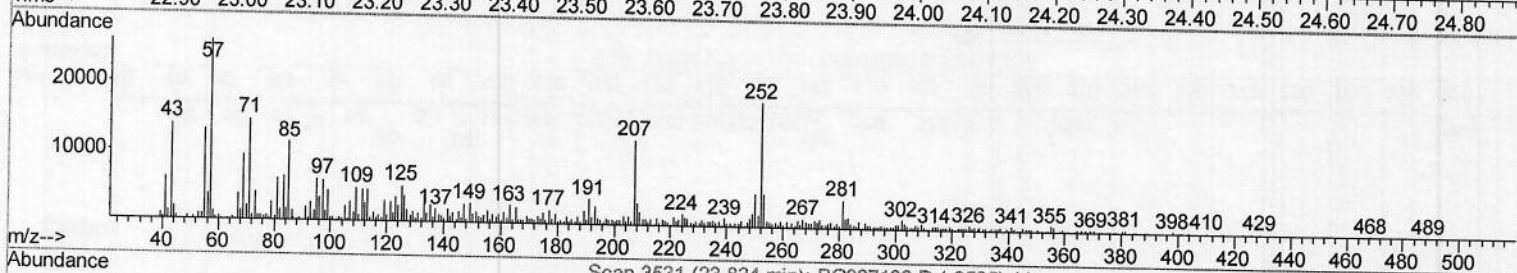
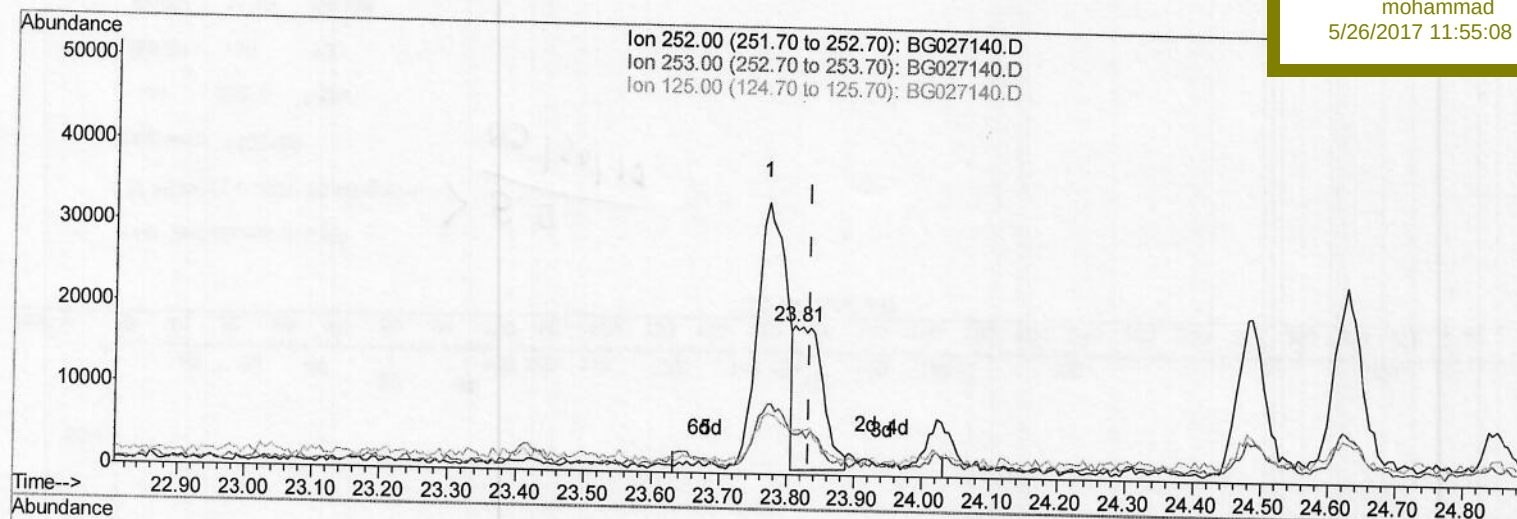
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QLast Update : Thu May 25 04:52:31 2017

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(24) Benzo(k)fluoranthene

23.811min (-0.023) 1.37ng/ul m

response 51365

Ion Exp% Act%

252.00 100 100

253.00 22.50 27.09#

125.00 10.10 29.39#

0.00 0.00 0.00

Handwritten: 5.7
 05/30/17

Quantitation Report (Qedit)

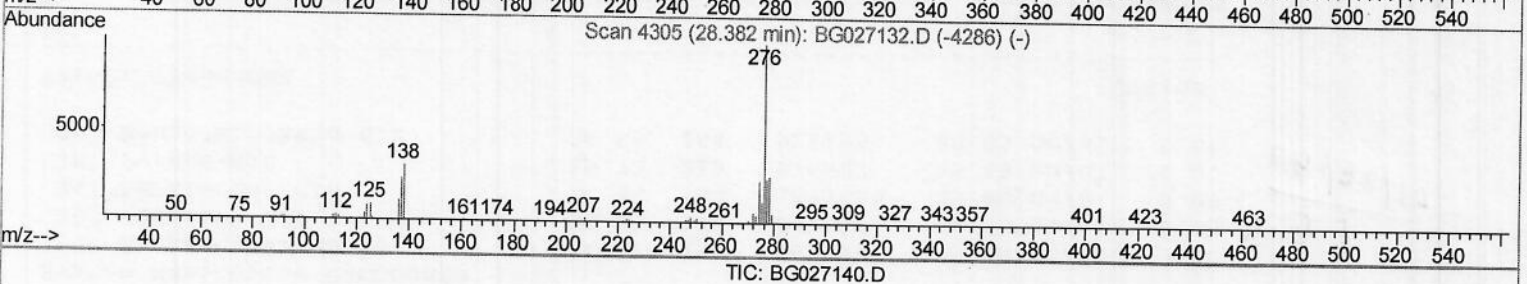
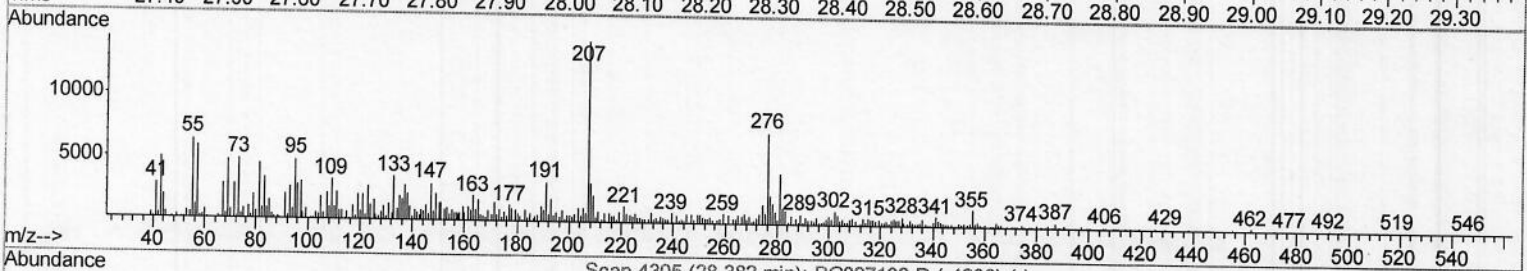
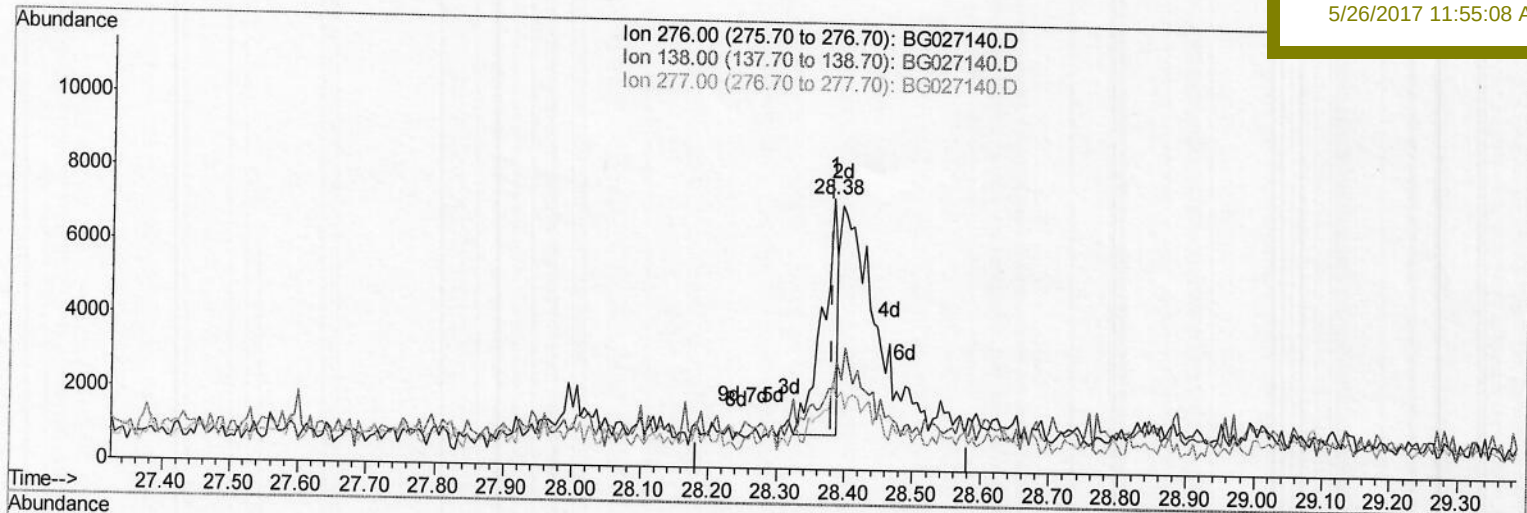
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(27) Indeno(1,2,3-cd)pyrene
 28.382min (+0.000) 0.31ng/ul
 response 10139

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.84#
277.00	22.50	32.57#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	175567	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	844107	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	428330	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	768627	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	685918	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	611338	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	840102	19.12	ng/ul	0.00
10) Fluorene-d10	15.61	176	544220	18.57	ng/ul	0.00
14) Anthracene-d10	17.45	188	735442m	19.62	ng/ul	0.00
18) Pyrene-d10	19.73	212	724692	20.23	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	605401	19.93	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.40	178	74533	1.73	ng/ul	99
16) Fluoranthene	19.40	202	152049	3.46	ng/ul#	92
19) Pyrene	19.76	202	132275	2.95	ng/ul#	90
20) Benzo(a)anthracene	21.58	228	76498	1.85	ng/ul	94
21) Chrysene	21.65	228	79911	2.11	ng/ul	94
23) Benzo(b)fluoranthene	23.77	252	95991	2.64	ng/ul#	86
24) Benzo(k)fluoranthene	23.81	252	51365m	1.37	ng/ul	
26) Benzo(a)pyrene	24.63	252	63887	1.80	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.38	276	34502m	1.06	ng/ul	

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

S.J.
 05-30-17

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 05-30-17

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