

Quantitation Report (Qedit)

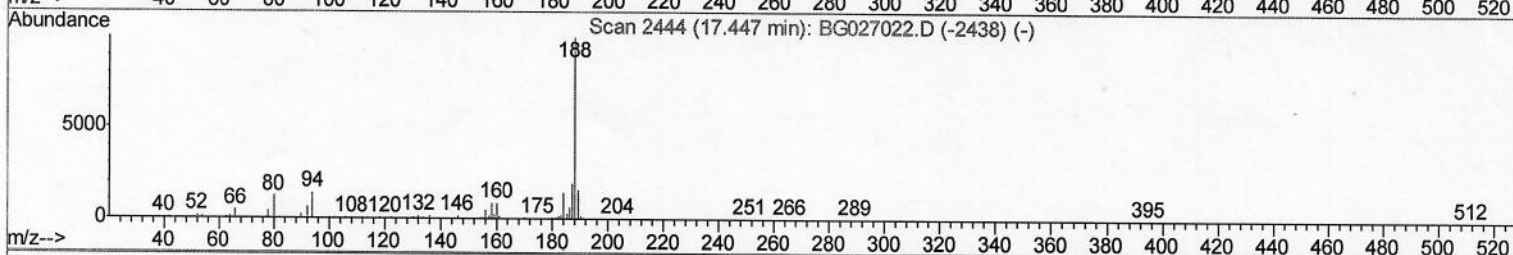
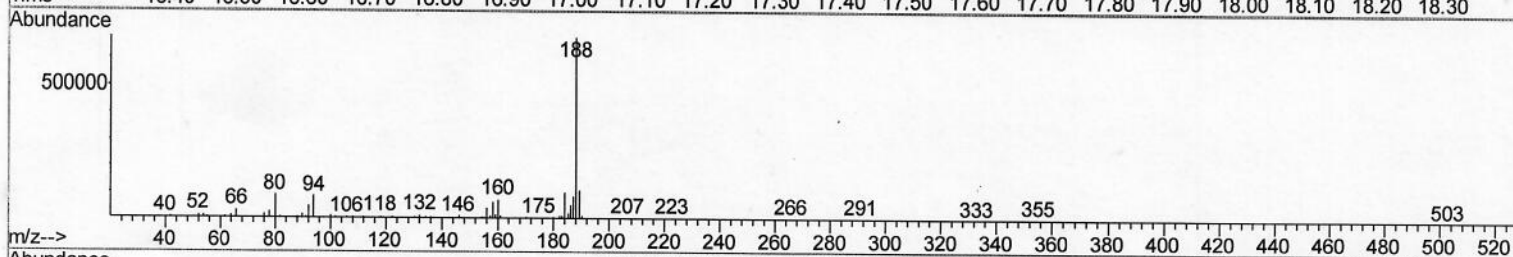
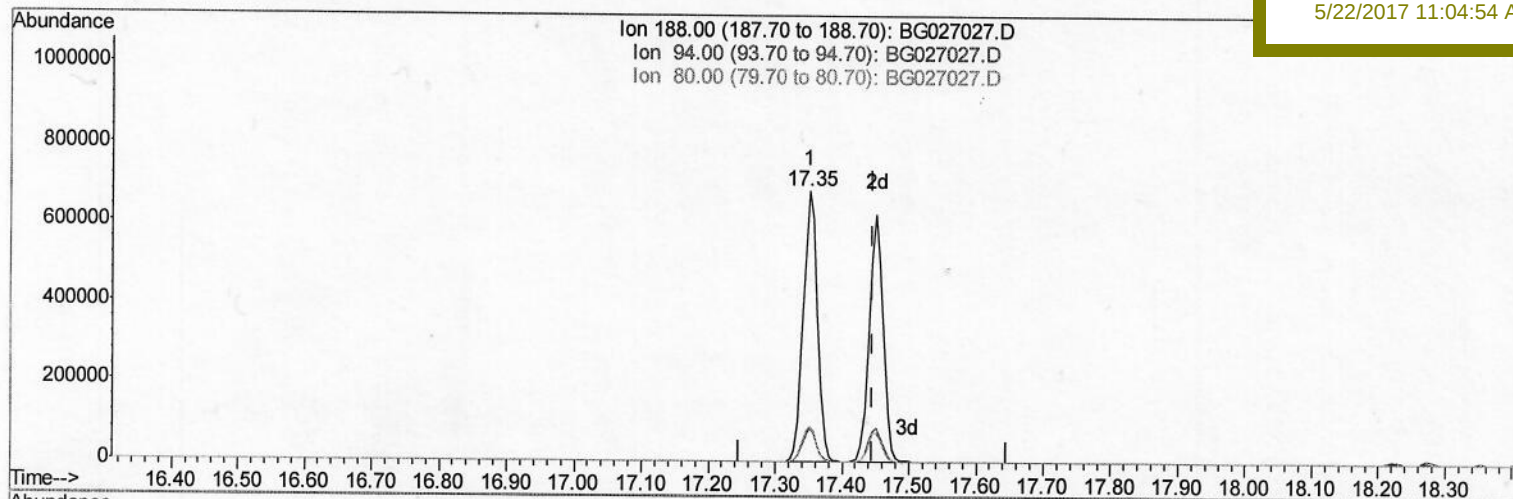
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027027.D
 Acq On : 19 May 2017 6:28
 Operator : SJ/MA
 Sample : I3136-06MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: May 19 07:58:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC16MS

Manual Integrations
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TIC: BG027027.D

(14) Anthracene-d10 (S)

17.351min (-0.096) 20.51ng/ul

response 1001713

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.08
80.00	11.80	12.83
0.00	0.00	0.00

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Client Sampled :

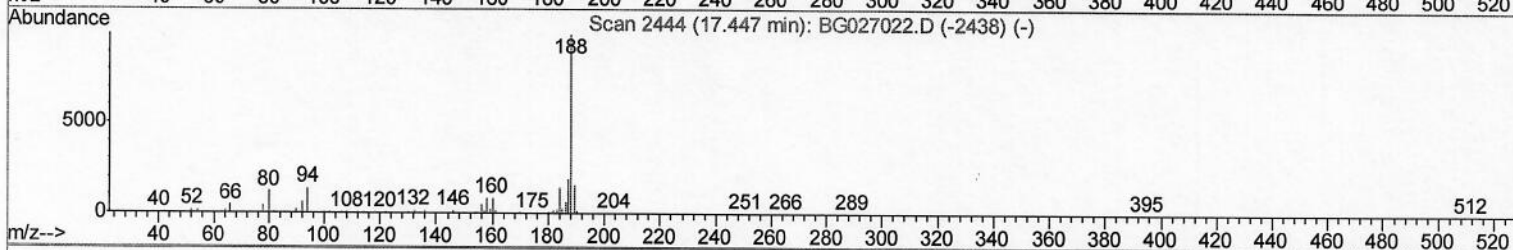
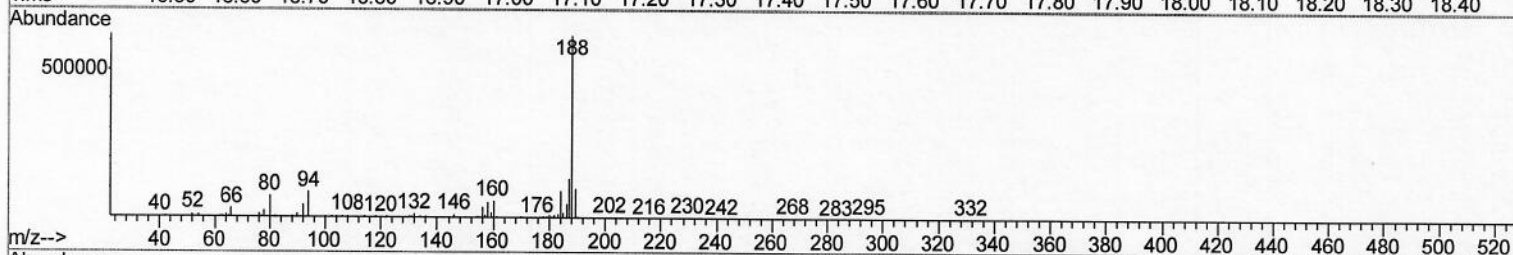
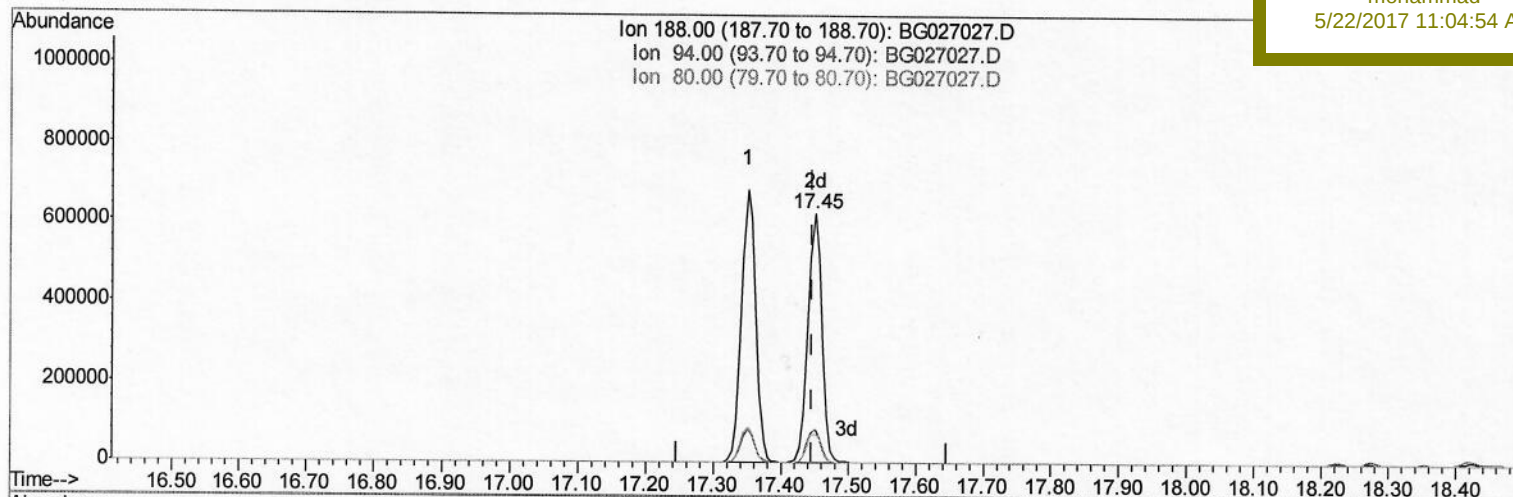
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TIC: BG027027.D

(14) Anthracene-d10 (S)

17.451min (+0.004) 18.39ng/ul m

response 898357

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.65#
80.00	11.80	11.55
0.00	0.00	0.00

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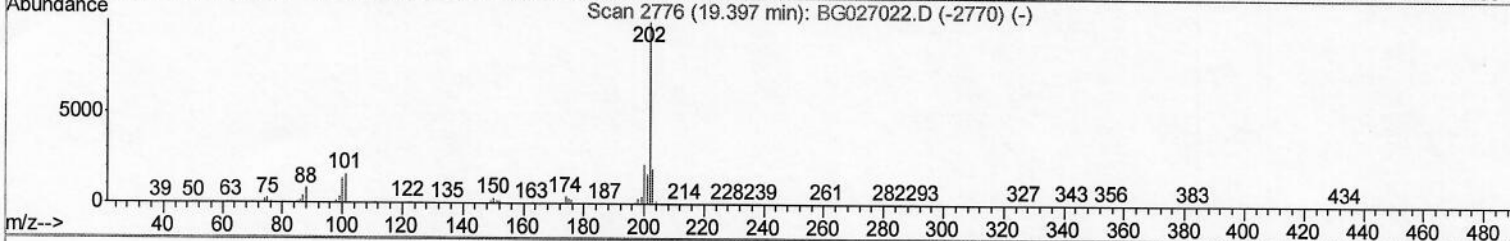
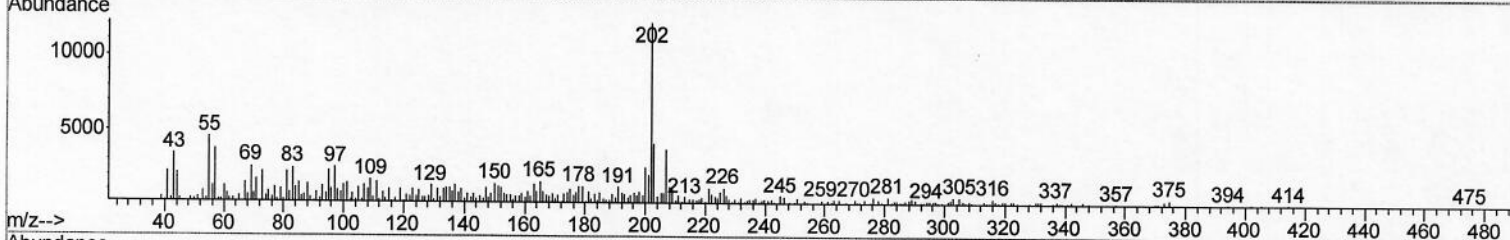
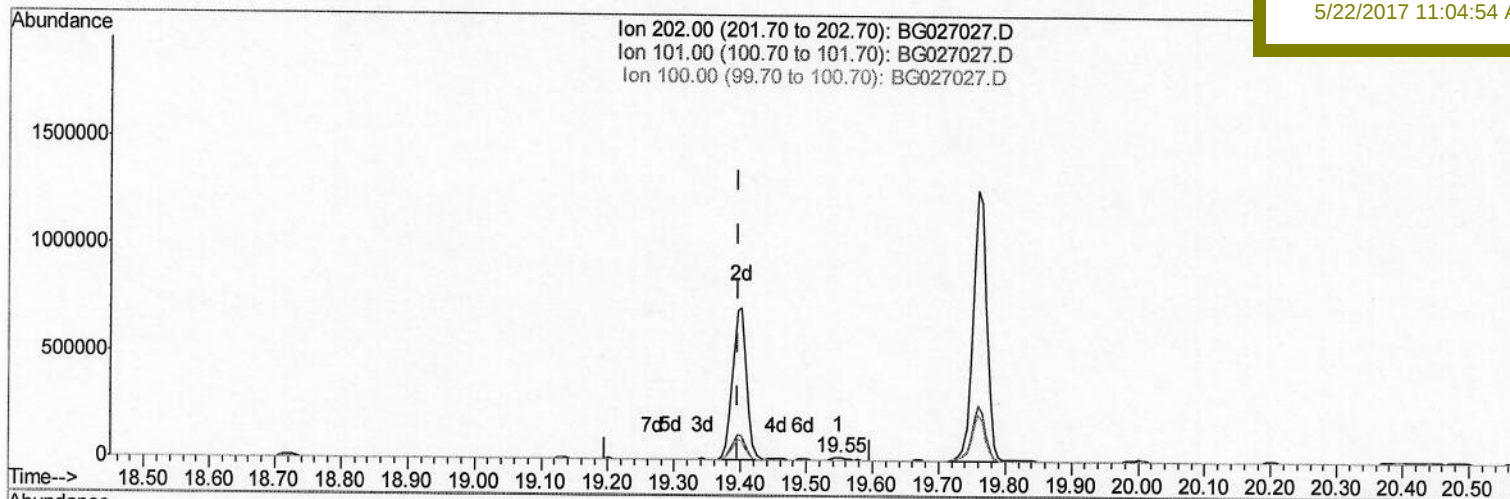
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TIC: BG027027.D

(16) Fluoranthene (C)

19.548min (+0.151) 0.26ng/ul

response 14937

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	11.79
100.00	9.20	10.83
0.00	0.00	0.00

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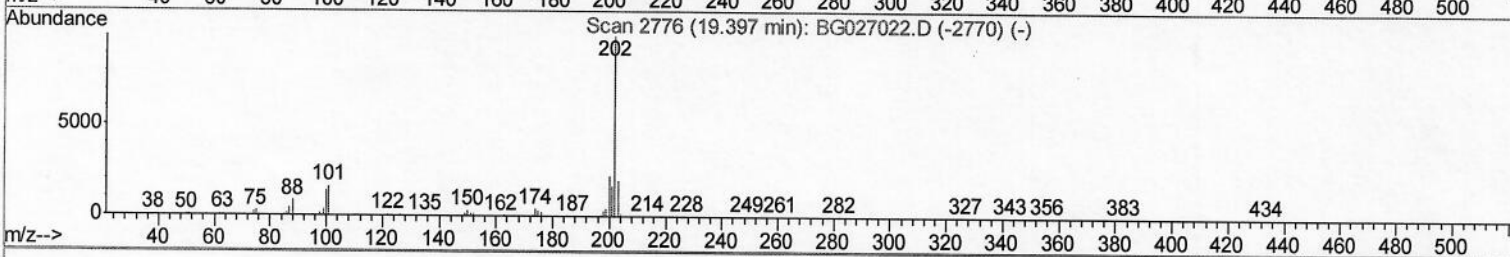
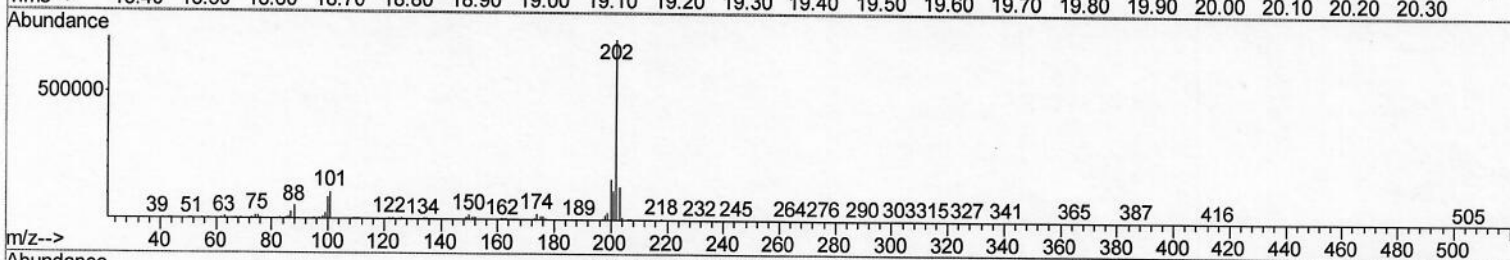
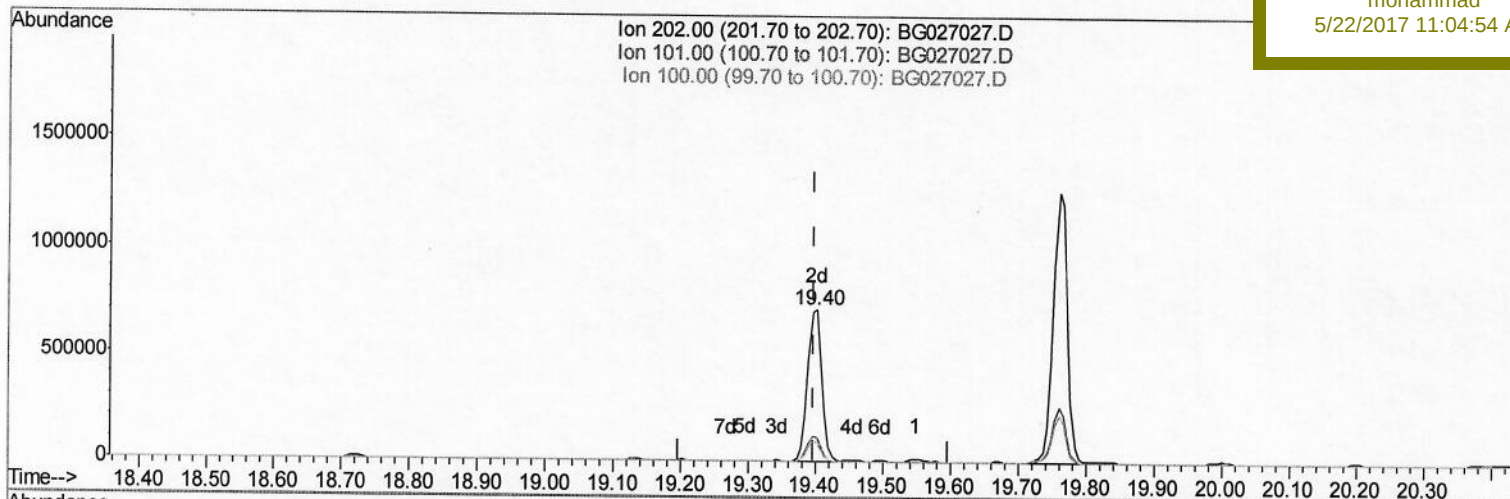
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(16) Fluoranthene (C)

19.401min (+0.004) 18.25ng/ul m

response 1044663

Ion	Exp%	Act%
202.00	100	100
101.00	12.40	15.22#
100.00	9.20	12.44#
0.00	0.00	0.00

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Client Sampled :

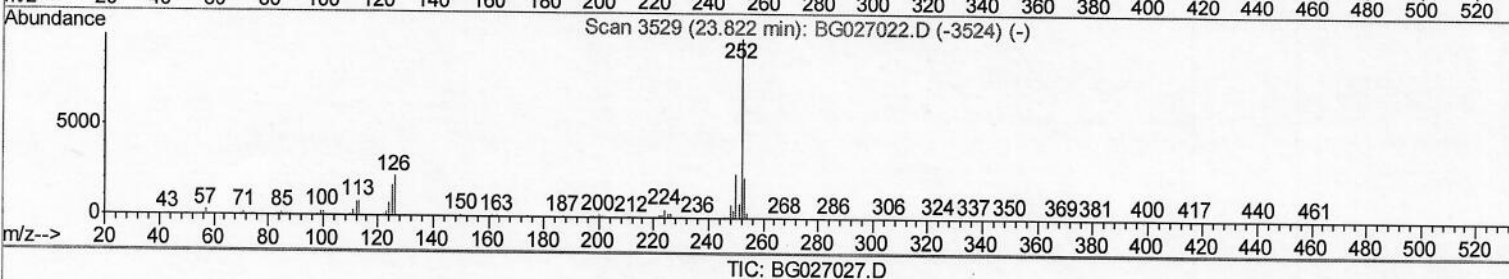
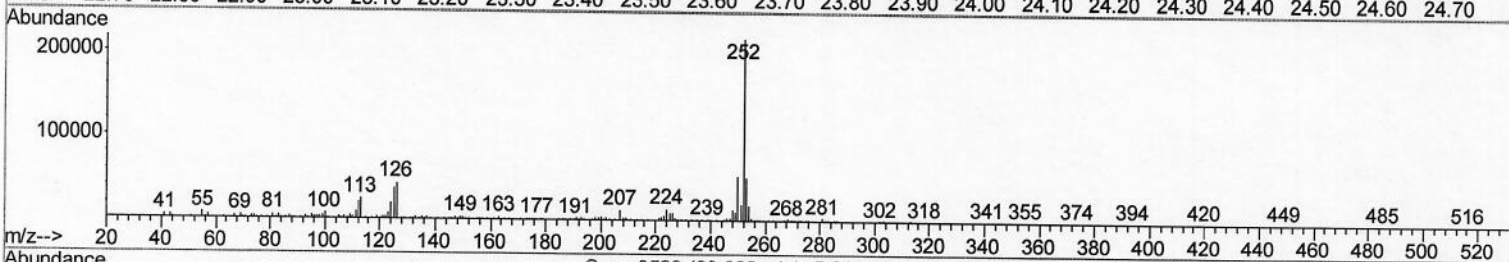
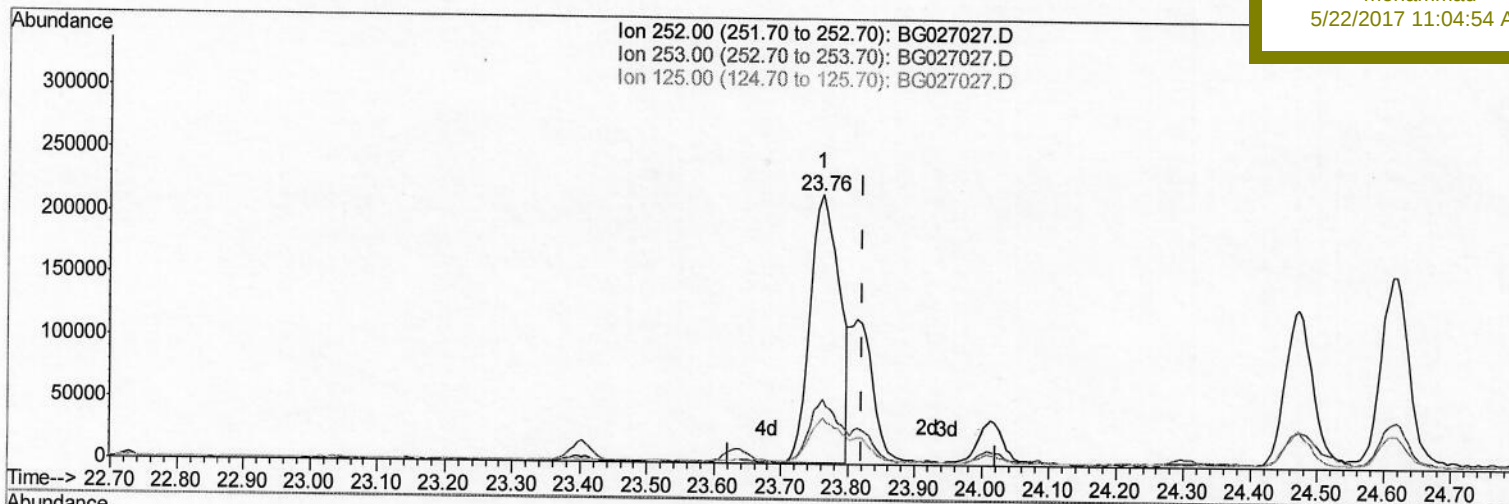
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(24) Benzo(k)fluoranthene

23.761min (-0.061) 11.98ng/ul

response 655320

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.07
125.00	10.10	17.29#
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sampled :

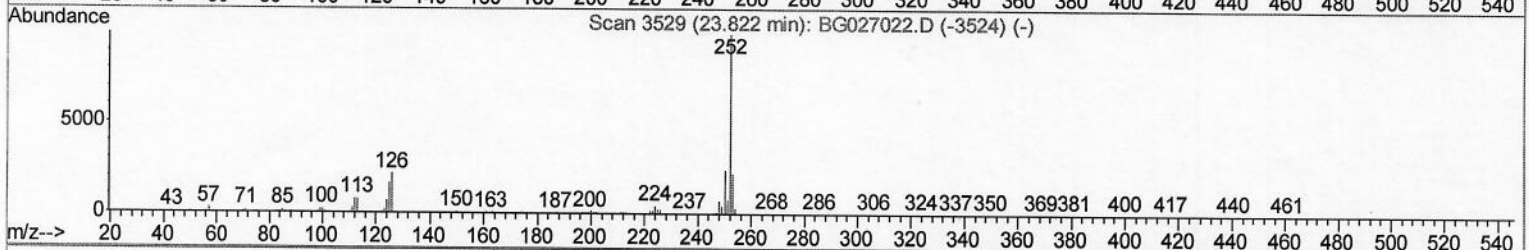
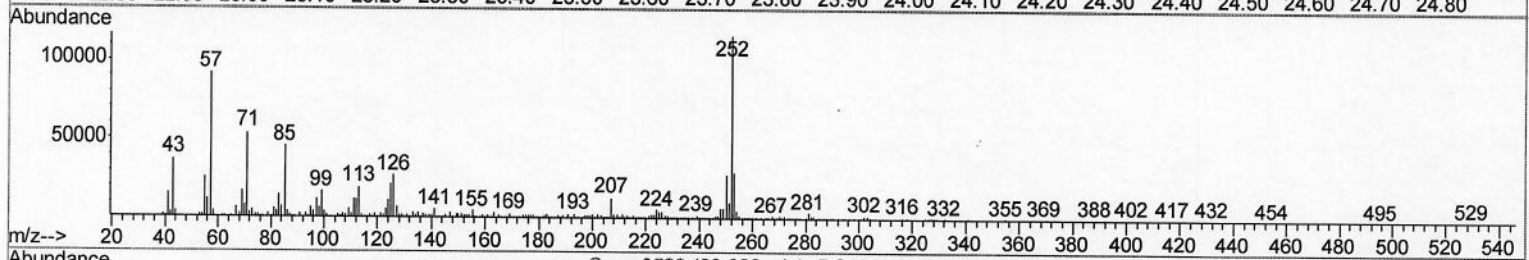
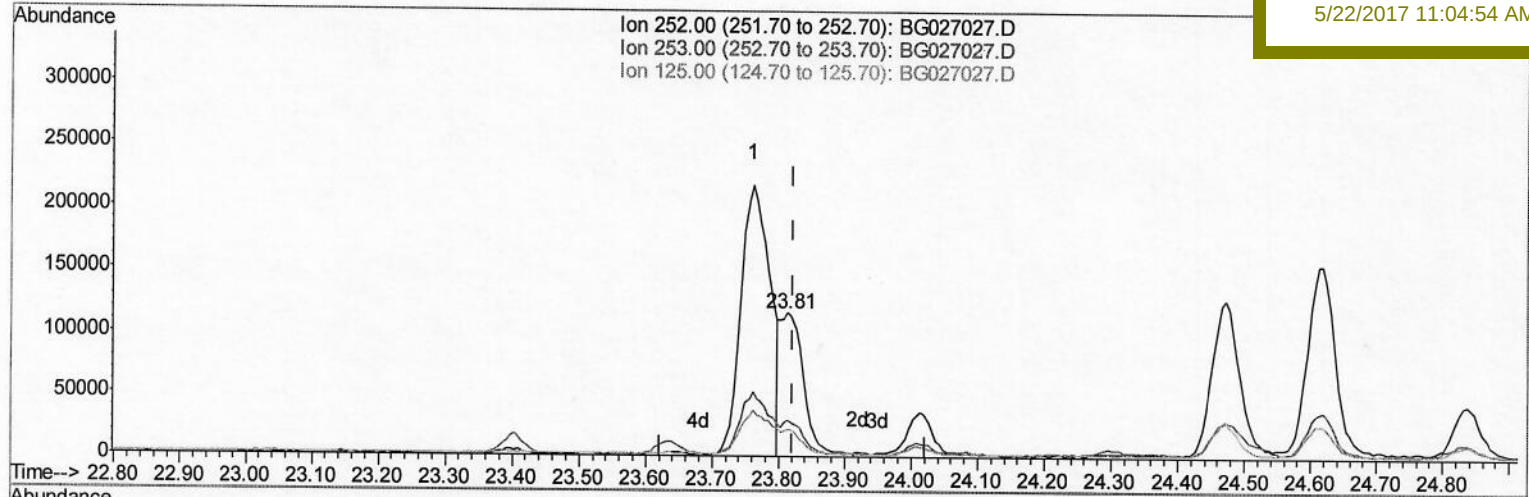
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TIC: BG027027.D

(24) Benzo(k)fluoranthene

23.814min (-0.008) 5.43ng/ul m

response 297288

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.12
125.00	10.10	18.78#
0.00	0.00	0.00

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Quantitation Report (Qedit)

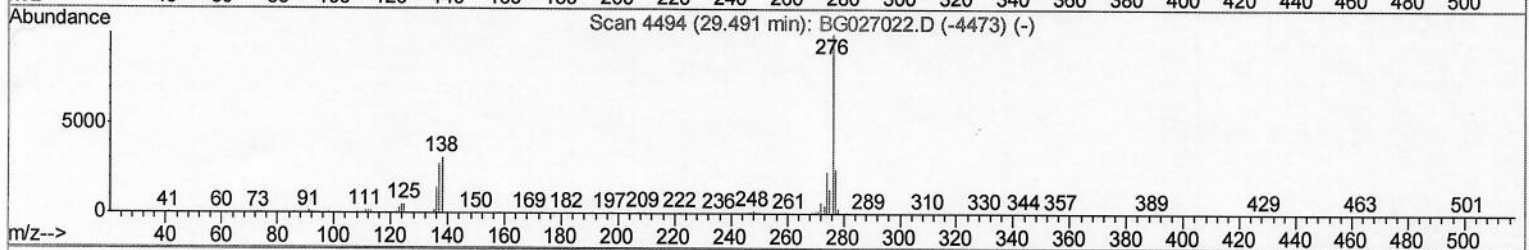
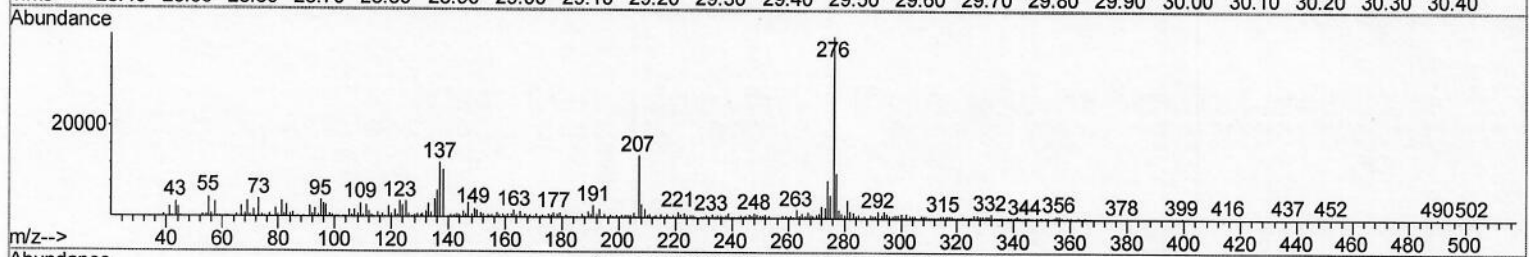
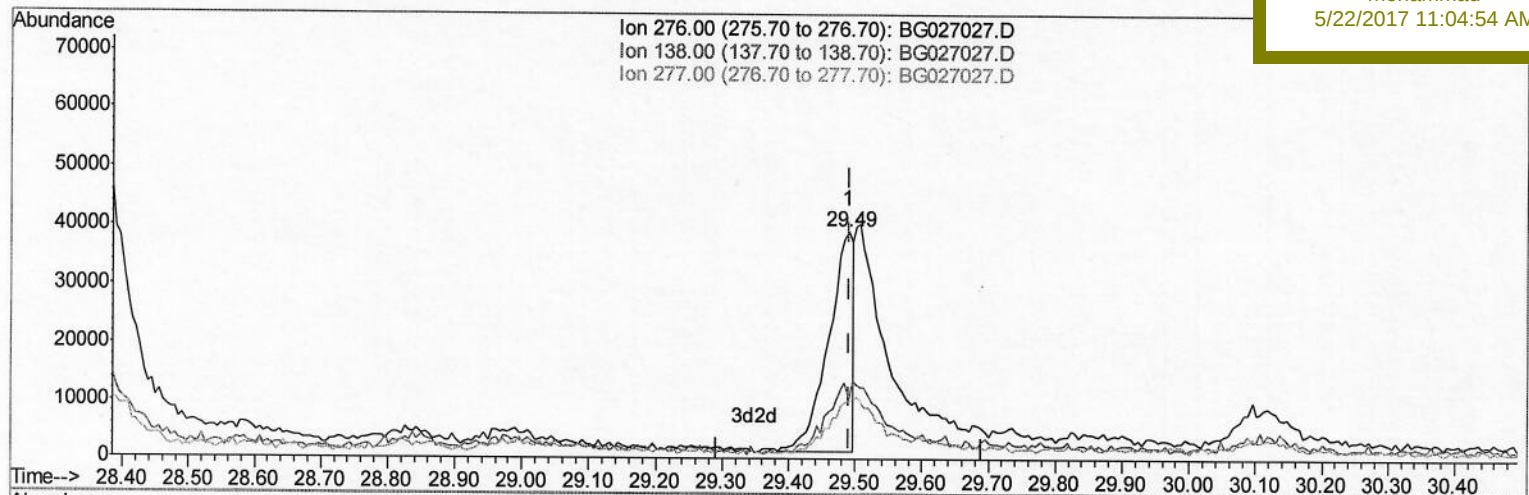
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(29) Benzo(g,h,i)perylene
 29.490min (-0.002) 2.55ng/ul
 response 96954

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	26.80#
277.00	23.70	25.79
0.00	0.00	0.00

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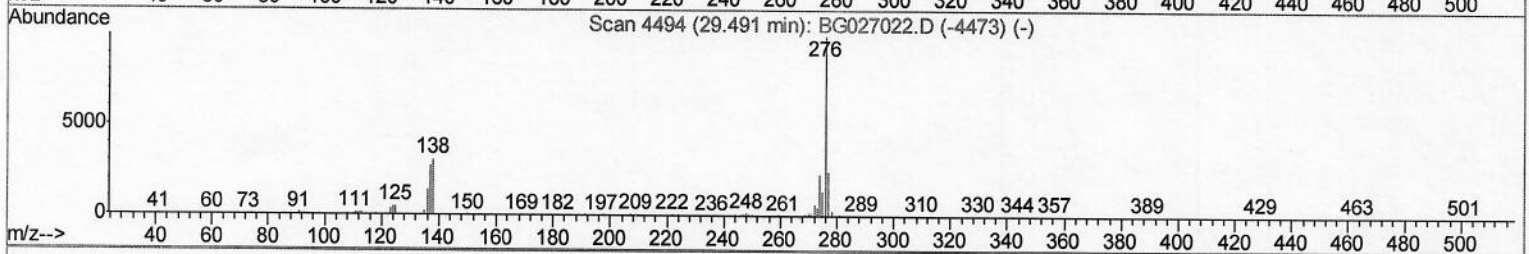
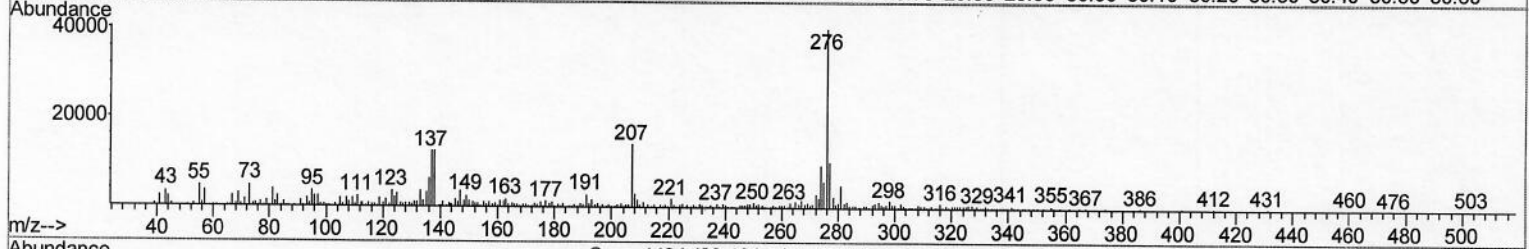
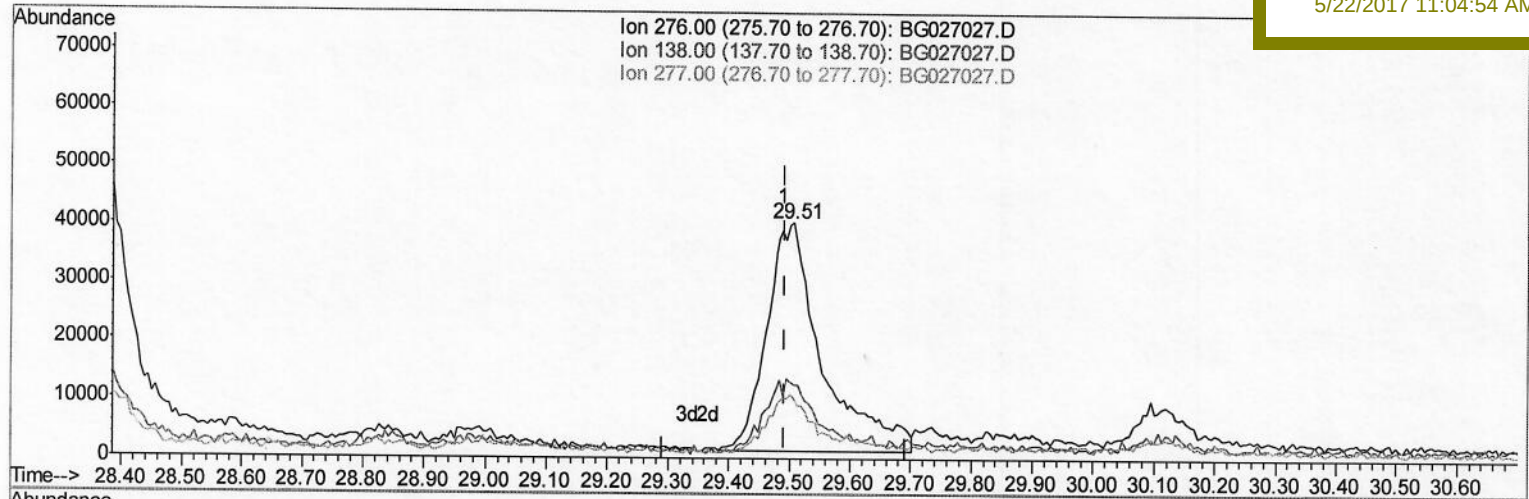
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TIC: BG027027.D

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

29.507min (+0.016) 6.51ng/ul m

response 248005

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.77#
277.00	23.70	25.40
0.00	0.00	0.00

Handwritten signature: AIA
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Quantitation Report (Qedit)

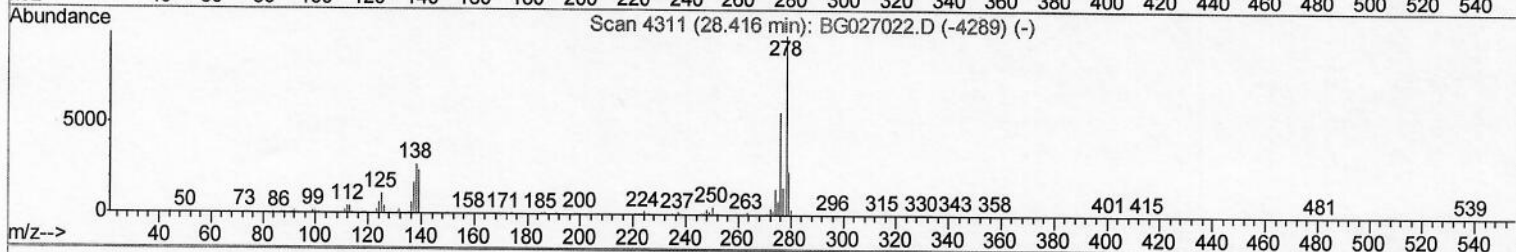
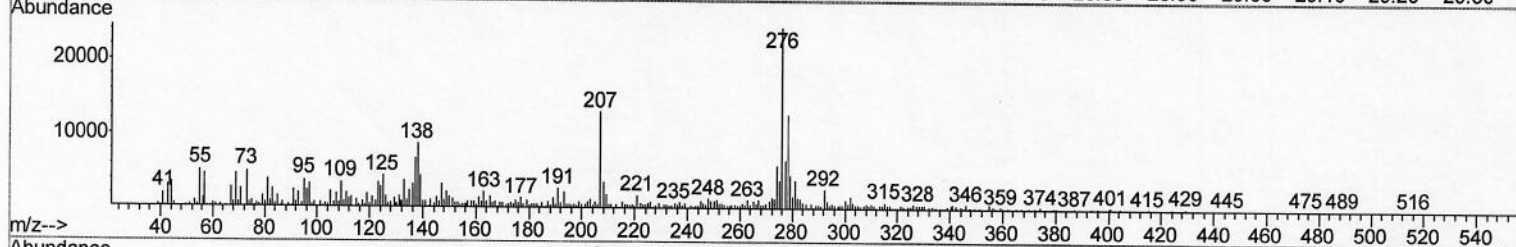
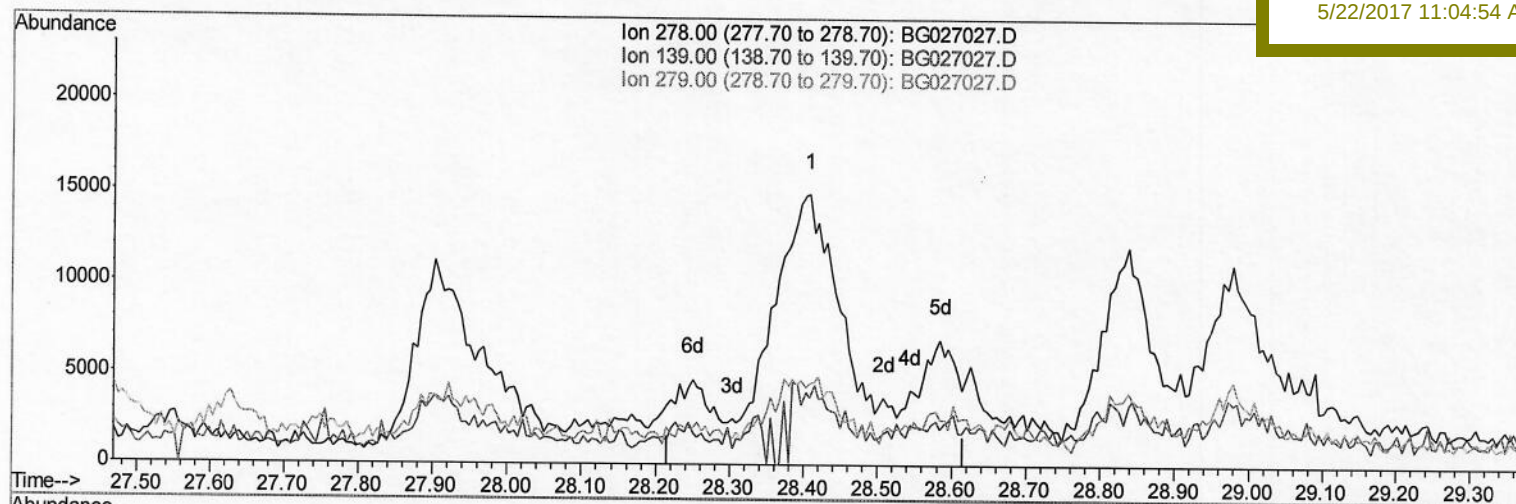
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Misc :
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TIC: BG027027.D

(28) Dibenzo(a,h)anthracene

28.416min (-28.416) 0.00ng/ul d

response 0

Ion	Exp%	Act%
278.00	100	0.00
139.00	15.30	0.00
279.00	24.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

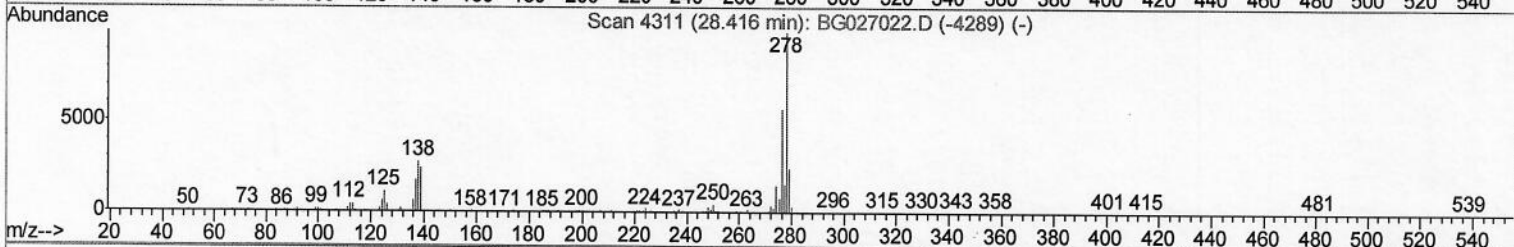
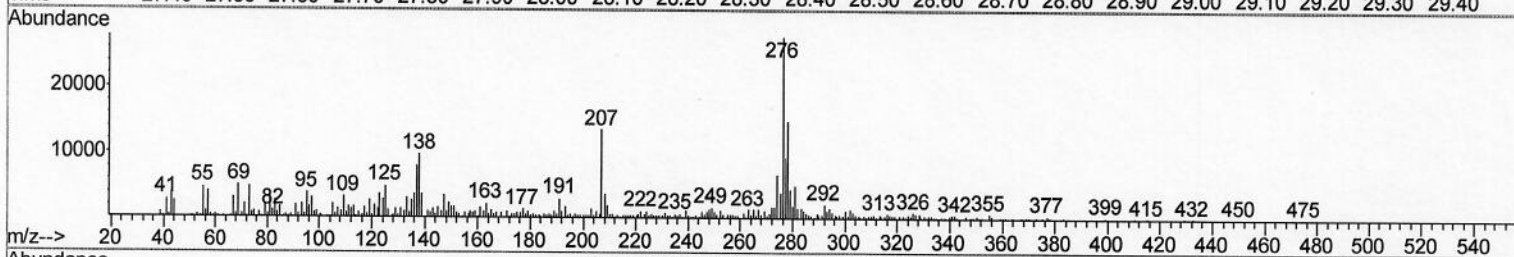
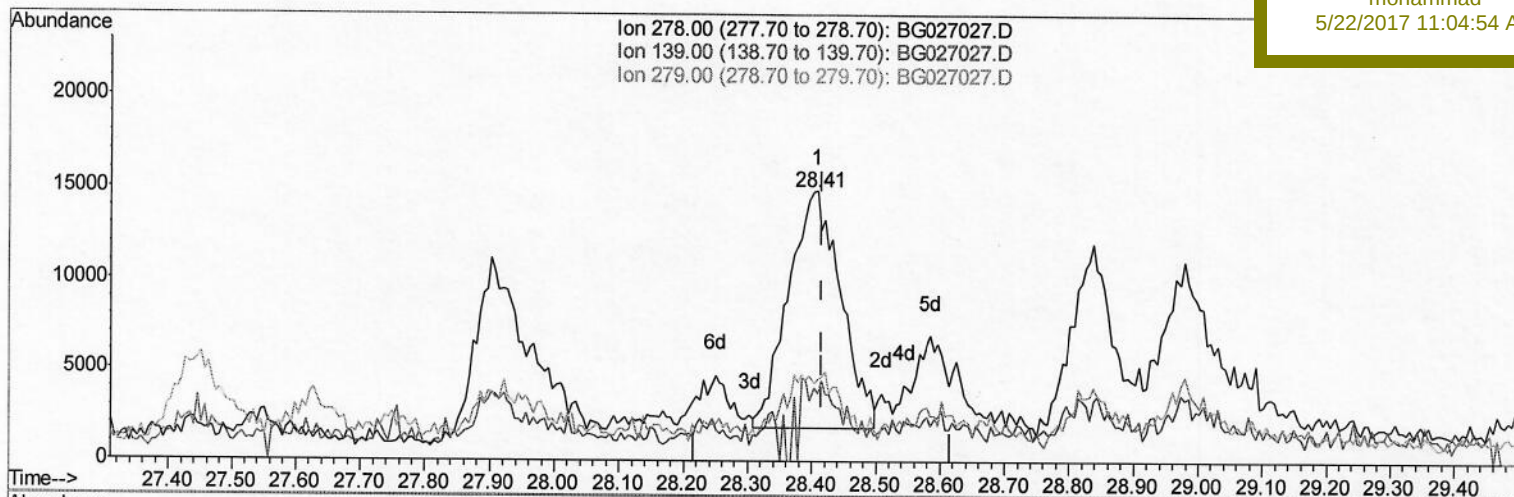
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TIC: BG027027.D

(28) Dibenzo(a,h)anthracene

28.408min (-0.008) 1.78ng/ul m

response 73658

Ion Exp% Act%

278.00 100 100

139.00 15.30 25.08#

279.00 24.00 30.22#

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	8.00	152	223550	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1037115	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	547201	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1001713	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	893702	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	894972	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1017574	18.13	ng/ul	0.00
10) Fluorene-d10	15.61	176	645909	17.25	ng/ul	0.00
14) Anthracene-d10	17.45	188	898357m	18.39	ng/ul	0.00
18) Pyrene-d10	19.73	212	850113	18.22	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	777587	17.49	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	14.68	153	727539	18.84	ng/ul	97
13) Phenanthrene	17.39	178	586625	10.48	ng/ul	98
15) Anthracene	17.49	178	92553	1.61	ng/ul	99
16) Fluoranthene	19.40	202	1044663m	18.25	ng/ul	
19) Pyrene	19.76	202	1827989	31.29	ng/ul#	83
20) Benzo(a)anthracene	21.58	228	466107	8.66	ng/ul	96
21) Chrysene	21.64	228	482161	9.75	ng/ul	98
23) Benzo(b)fluoranthene	23.76	252	655320	12.32	ng/ul#	92
24) Benzo(k)fluoranthene	23.81	252	297288m	5.43	ng/ul	
26) Benzo(a)pyrene	24.61	252	432798	8.32	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	28.37	276	261736	5.47	ng/ul#	82
28) Dibenzo(a,h)anthracene	28.41	278	73658m	1.78	ng/ul	
29) Benzo(g,h,i)perylene	29.51	276	248005m	6.51	ng/ul	

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

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