

Quantitation Report (Qedit)

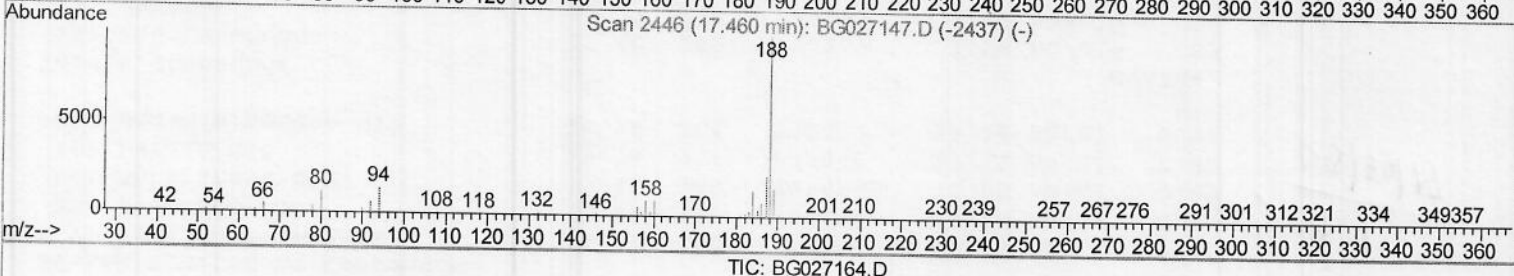
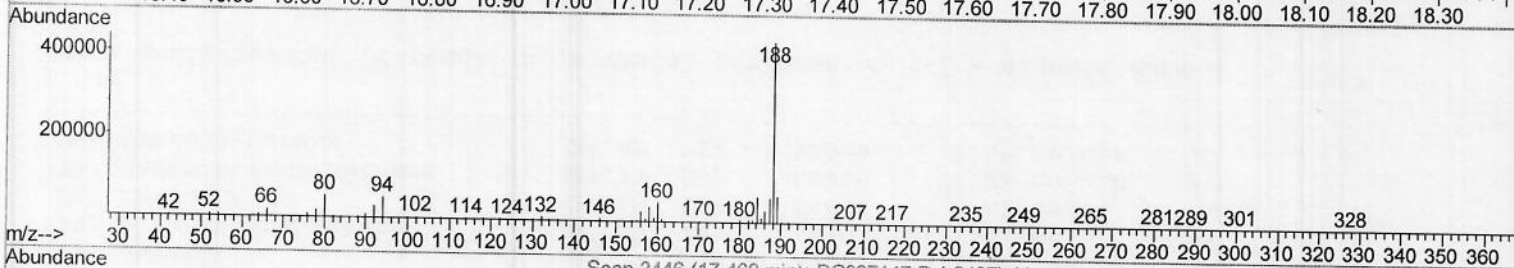
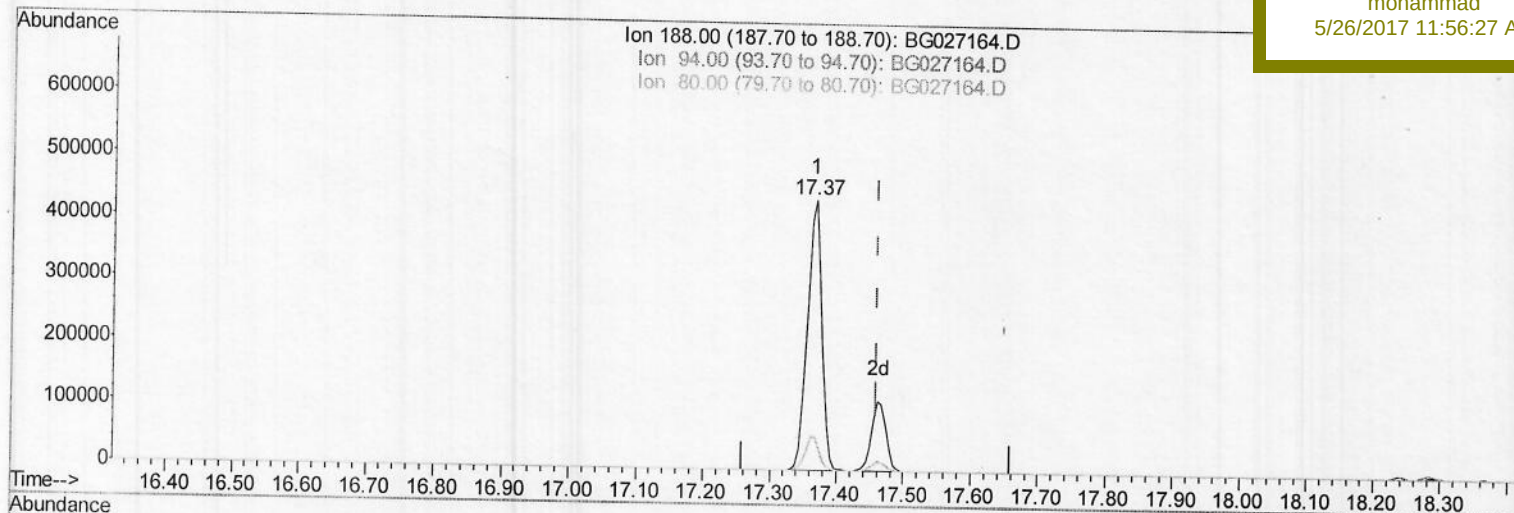
Data Path : Z:\HPCHEM1\BNA_G\Data\BG052617\
 Data File : BG027164.D
 Acq On : 25 May 2017 14:29
 Operator : SJ/MA
 Sample : I3276-19DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 25 15:25:07 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 15:21:22 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC93DL

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:56:27 AM



TIC: BG027164.D

(14) Anthracene-d10 (S)

17.367min (-0.093) 20.51ng/ul

response 655253

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.03
80.00	11.80	12.41
0.00	0.00	0.00

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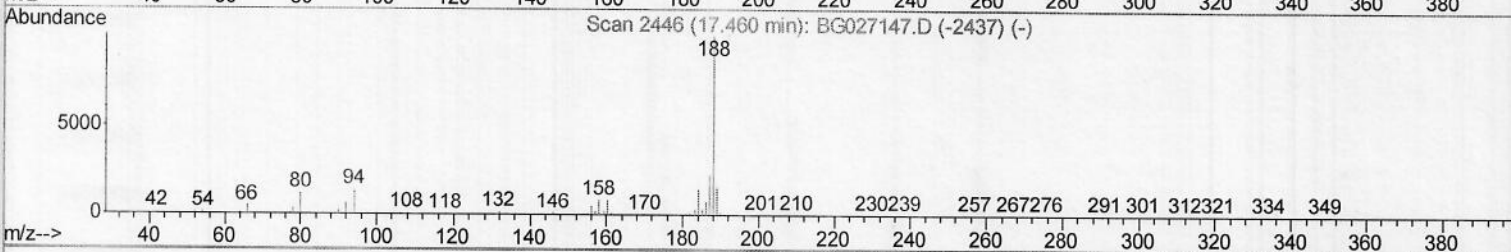
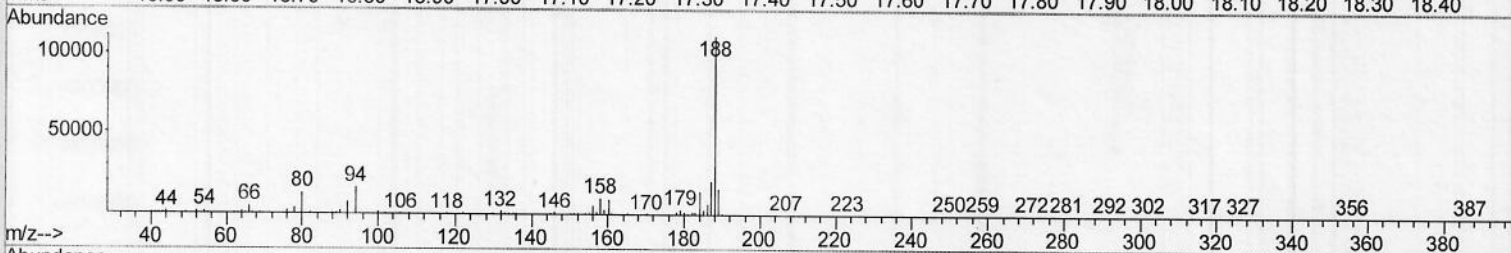
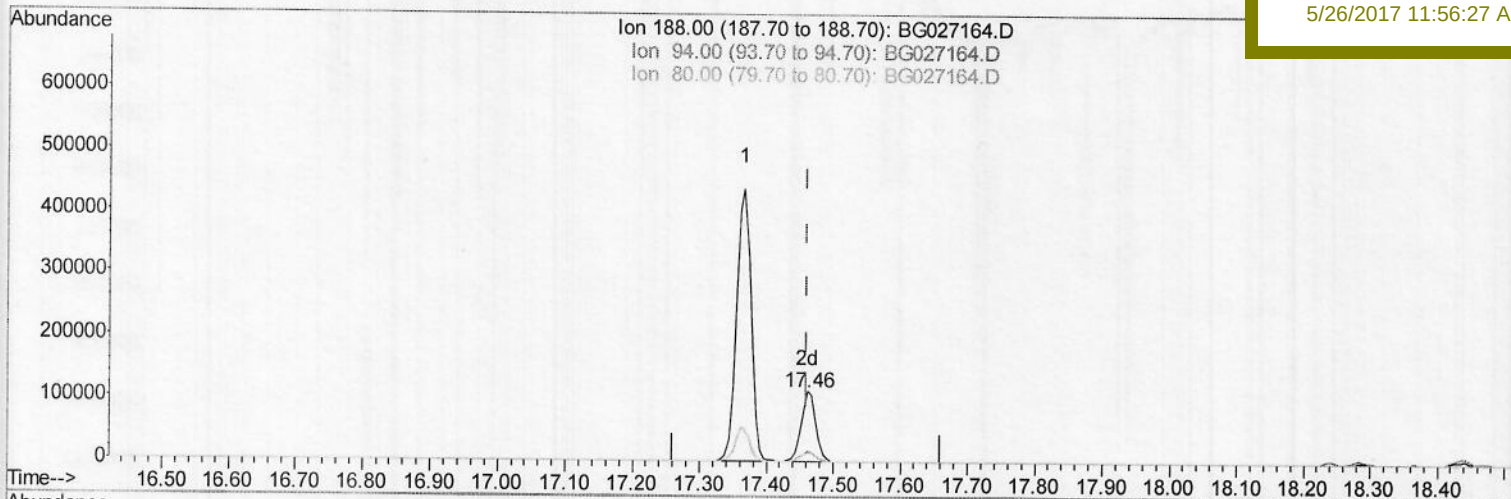
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TIC: BG027164.D

(14) Anthracene-d10 (S)

17.461min (+0.001) 5.24ng/ul m

response 167326

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	15.06#
80.00	11.80	11.94
0.00	0.00	0.00

5.24
 05/30/17

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Instrument :

BNA_G

Client Sampled :

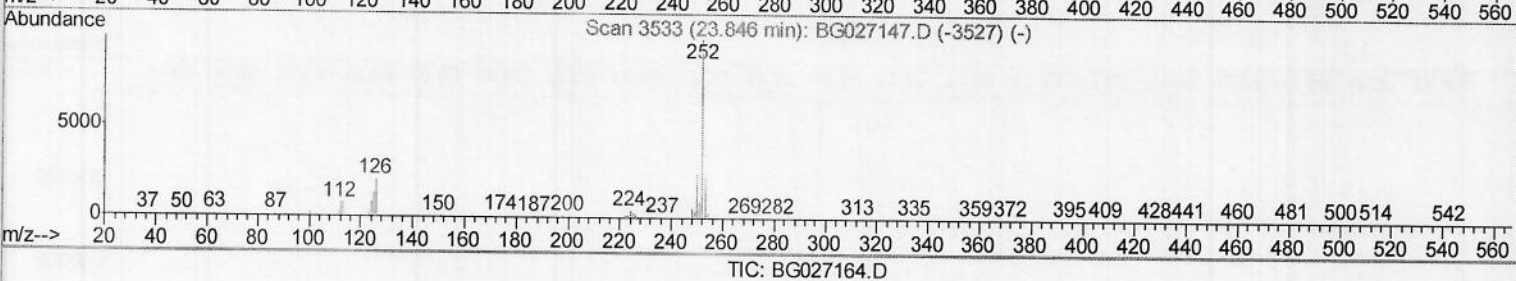
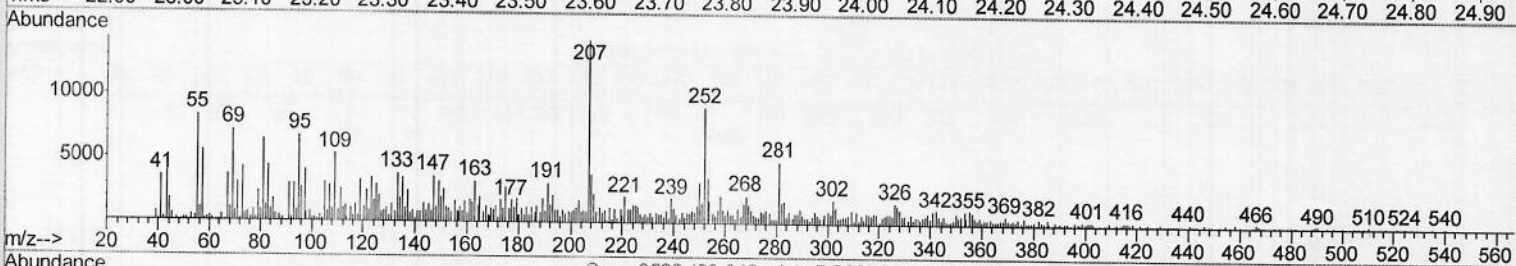
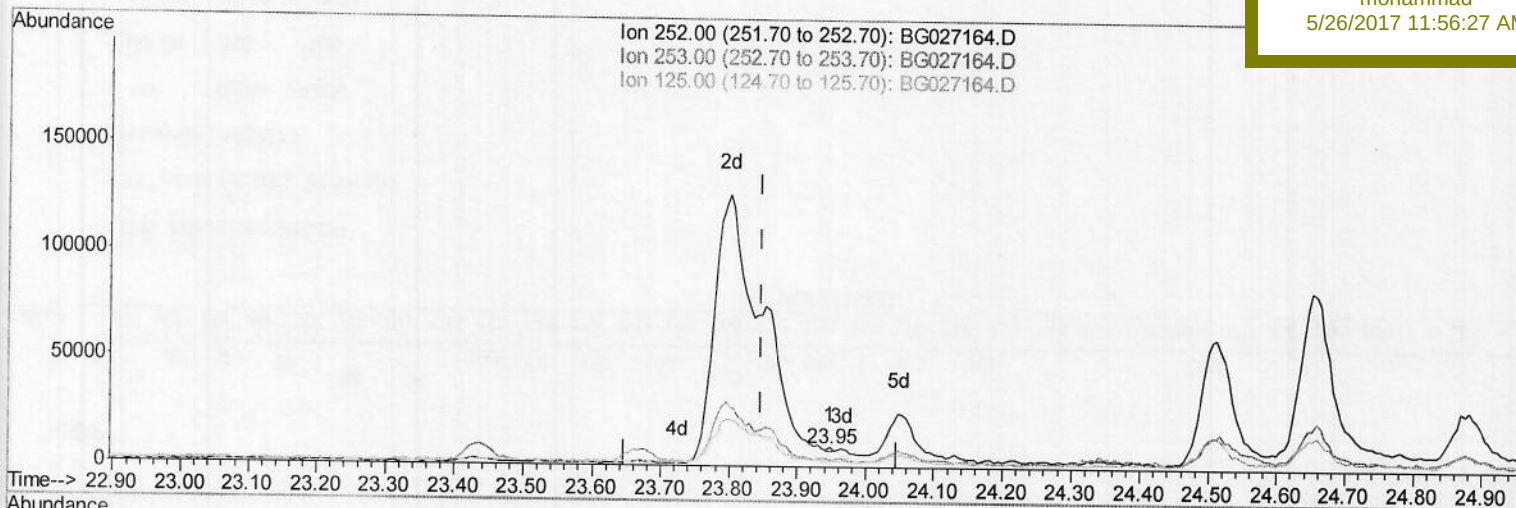
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(24) Benzo(k)fluoranthene

23.947min (+0.101) 0.02ng/ul

response 600

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	40.53#
125.00	10.10	33.56#
0.00	0.00	0.00

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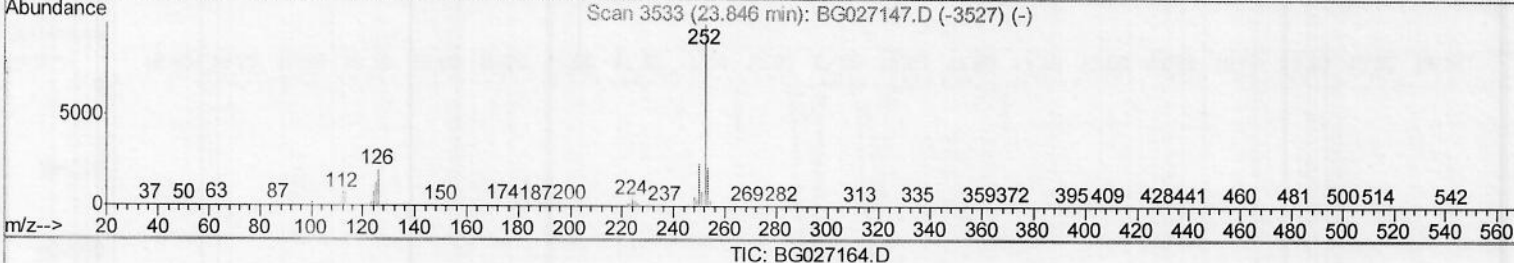
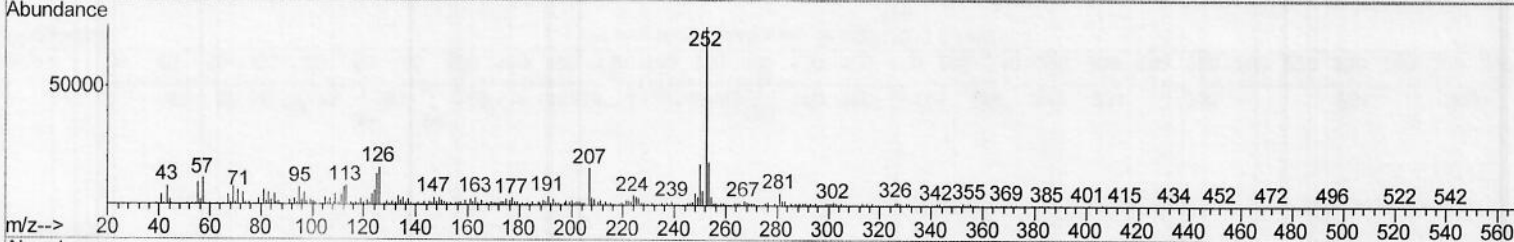
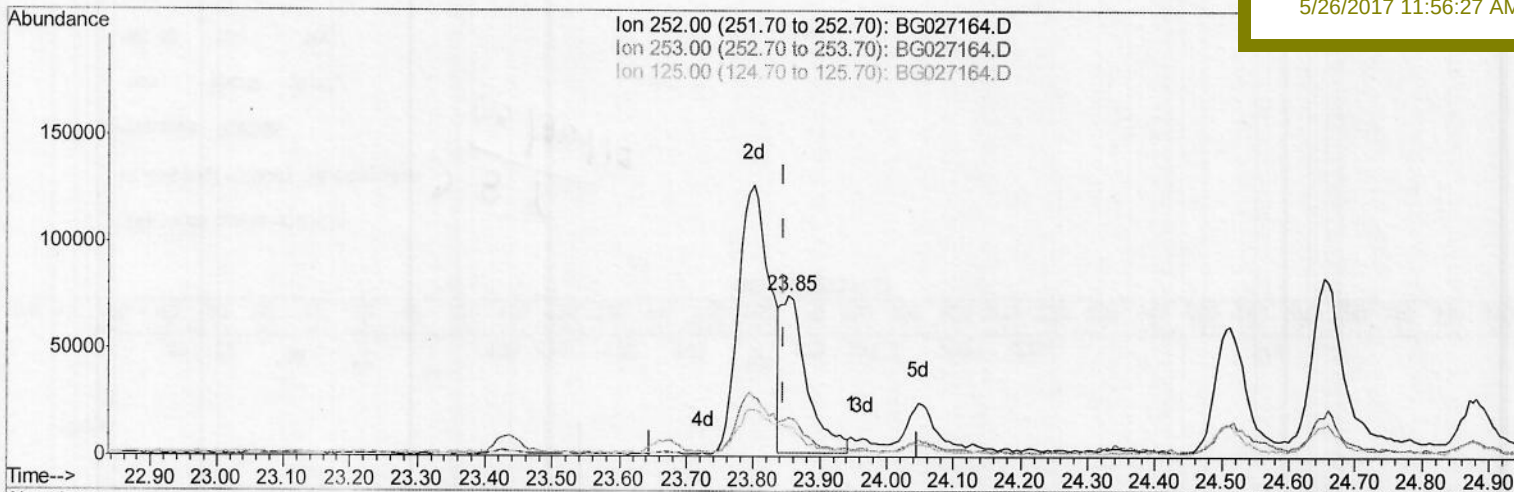
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(24) Benzo(k)fluoranthene

23.853min (+0.007) 7.22ng/ul m

response 203838

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.57
125.00	10.10	18.20#
0.00	0.00	0.00

7.5.350
 05/20/17

Quantitation Report (Qedit)

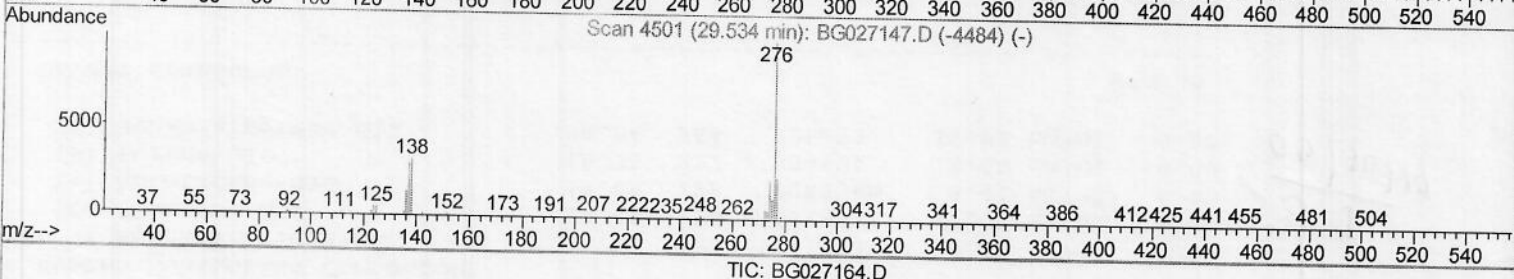
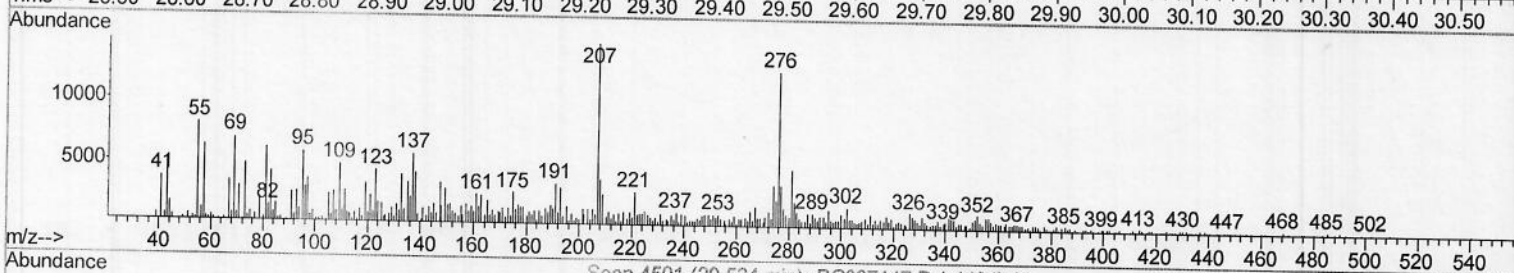
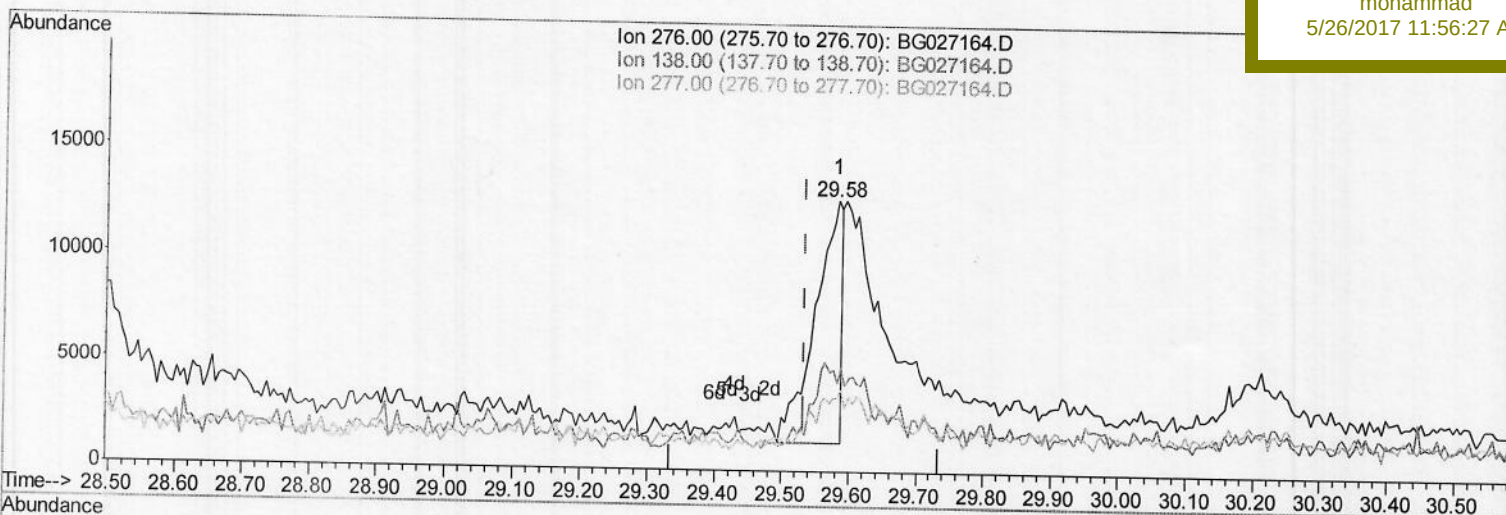
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(29) Benzo(g,h,i)perylene

29.582min (+0.048) 1.65ng/ul

response 32334

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	32.50#
277.00	23.70	27.05
0.00	0.00	0.00

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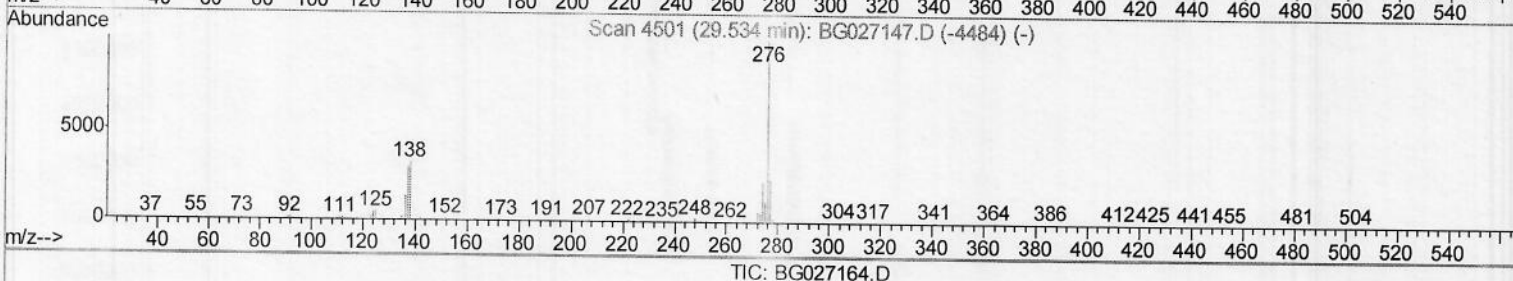
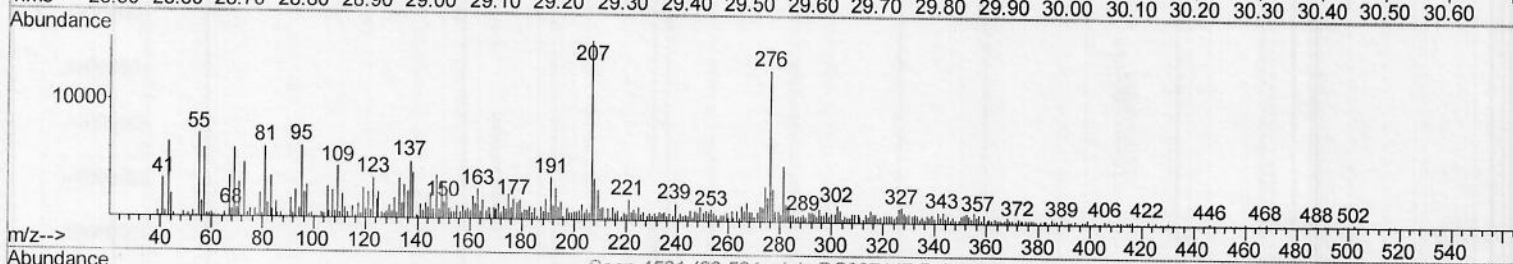
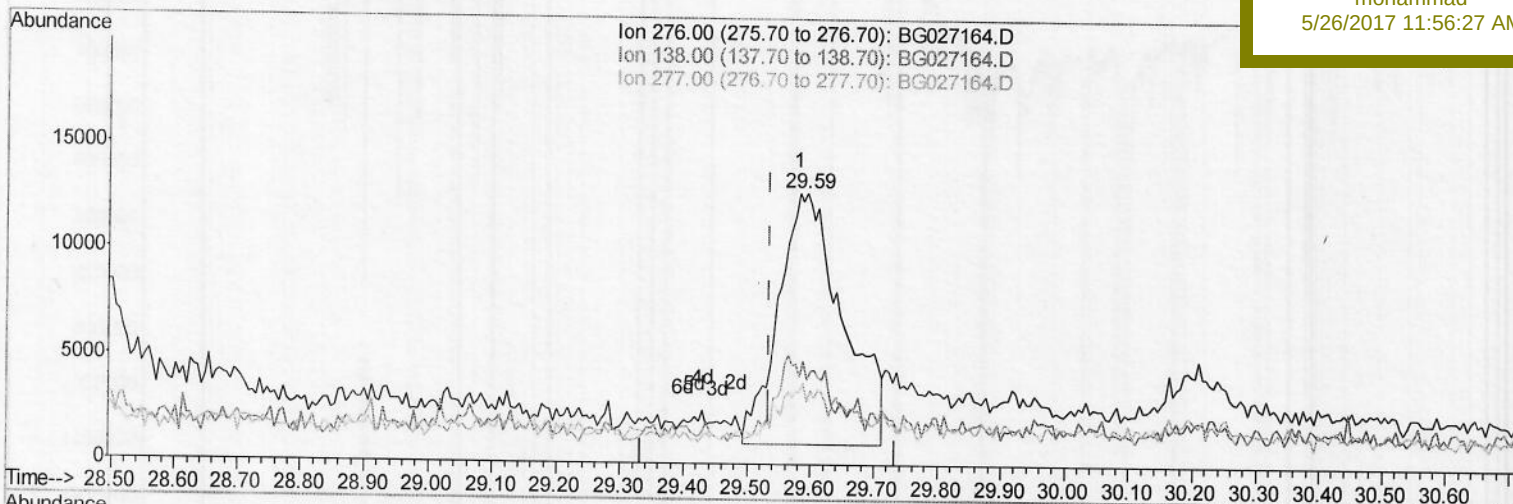
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 Data File : BG027164.D
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 Operator : SJ/MA
 Sample : I3276-19DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DAC93DL

Manual Integrations
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Quant Time: May 25 15:25:07 2017
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(29) Benzo(g,h,i)perylene

29.594min (+0.060) 4.26ng/ul m

response 83815

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.57#
277.00	23.70	23.17
0.00	0.00	0.00

75.7
 65130112

Quantitation Report (QT Reviewed)

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Quant Time: May 25 15:27:06 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	120016	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	710490	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.63	164	283141	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	655253	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	576405	20.00	ng/ul	0.01
22) Perylene-d12	24.81	264	462079	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	152601	5.25	ng/ul	0.00
10) Fluorene-d10	15.62	176	119003	6.14	ng/ul	0.00
14) Anthracene-d10	17.46	188	167326m	5.24	ng/ul	0.00
18) Pyrene-d10	19.75	212	159422	5.30	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	106492	4.64	ng/ul	0.02

> 5.2
 65/30/17

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.87	128	43553	1.18	ng/ul	97
9) Acenaphthene	14.69	153	27623	1.38	ng/ul	96
11) Fluorene	15.67	166	35434	1.66	ng/ul	91
13) Phenanthrene	17.41	178	574691	15.69	ng/ul	99
15) Anthracene	17.50	178	124689	3.31	ng/ul	96
16) Fluoranthene	19.42	202	942489	25.17	ng/ul#	93
19) Pyrene	19.78	202	778954	20.68	ng/ul#	87
20) Benzo(a)anthracene	21.60	228	361497	10.41	ng/ul	97
21) Chrysene	21.66	228	341725	10.72	ng/ul	96
23) Benzo(b)fluoranthene	23.80	252	408837	14.89	ng/ul#	93
24) Benzo(k)fluoranthene	23.85	252	203838m	7.22	ng/ul	
26) Benzo(a)pyrene	24.65	252	246487	9.17	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.45	276	68707	2.78	ng/ul#	78
29) Benzo(g,h,i)perylene	29.59	276	83815m	4.26	ng/ul	

4 5.2
 65/30/17

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

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