

Quantitation Report (Qedit)

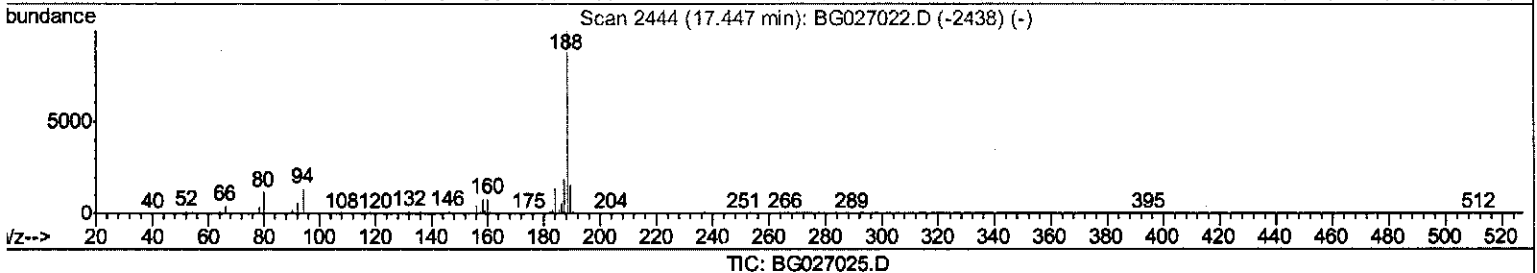
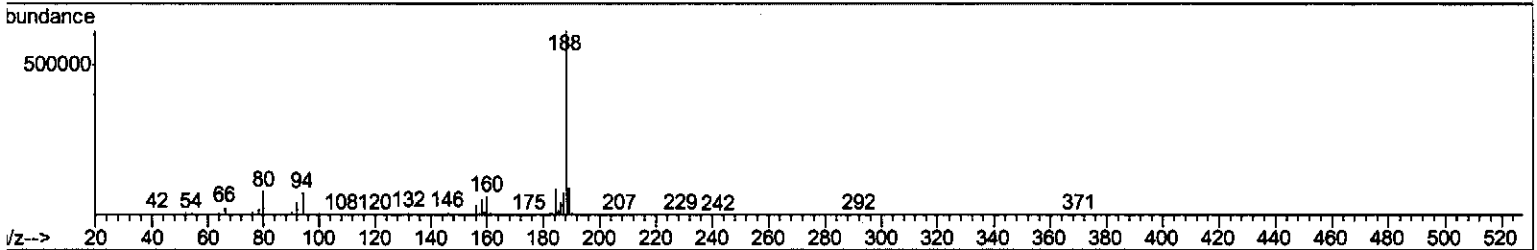
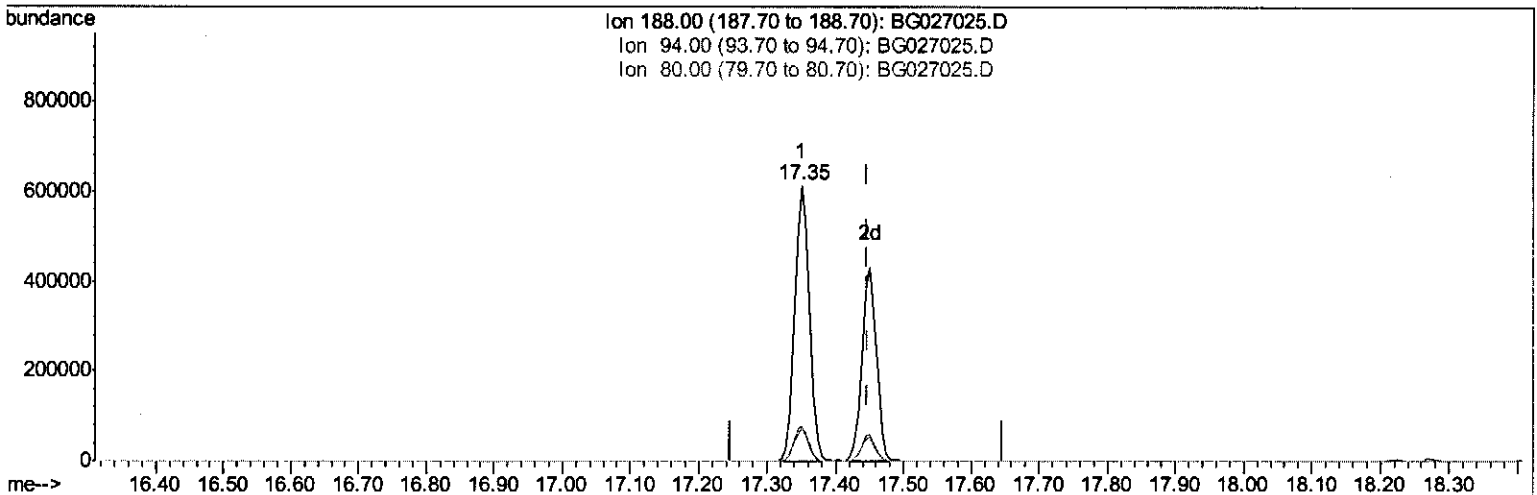
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051817\
 Data File : BG027025.D
 Acq On : 19 May 2017 5:09
 Operator : SJ/MA
 Sample : I3136-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DAC13

Manual Integrations
 APPROVED

mohammad
 5/22/2017 11:04:48 AM

Quant Time: May 19 06:42:31 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



TIC: BG027025.D

(14) Anthracene-d10 (S)

17.350min (-0.096) 20.51ng/ul

response 918408

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.22
80.00	11.80	12.86
0.00	0.00	0.00

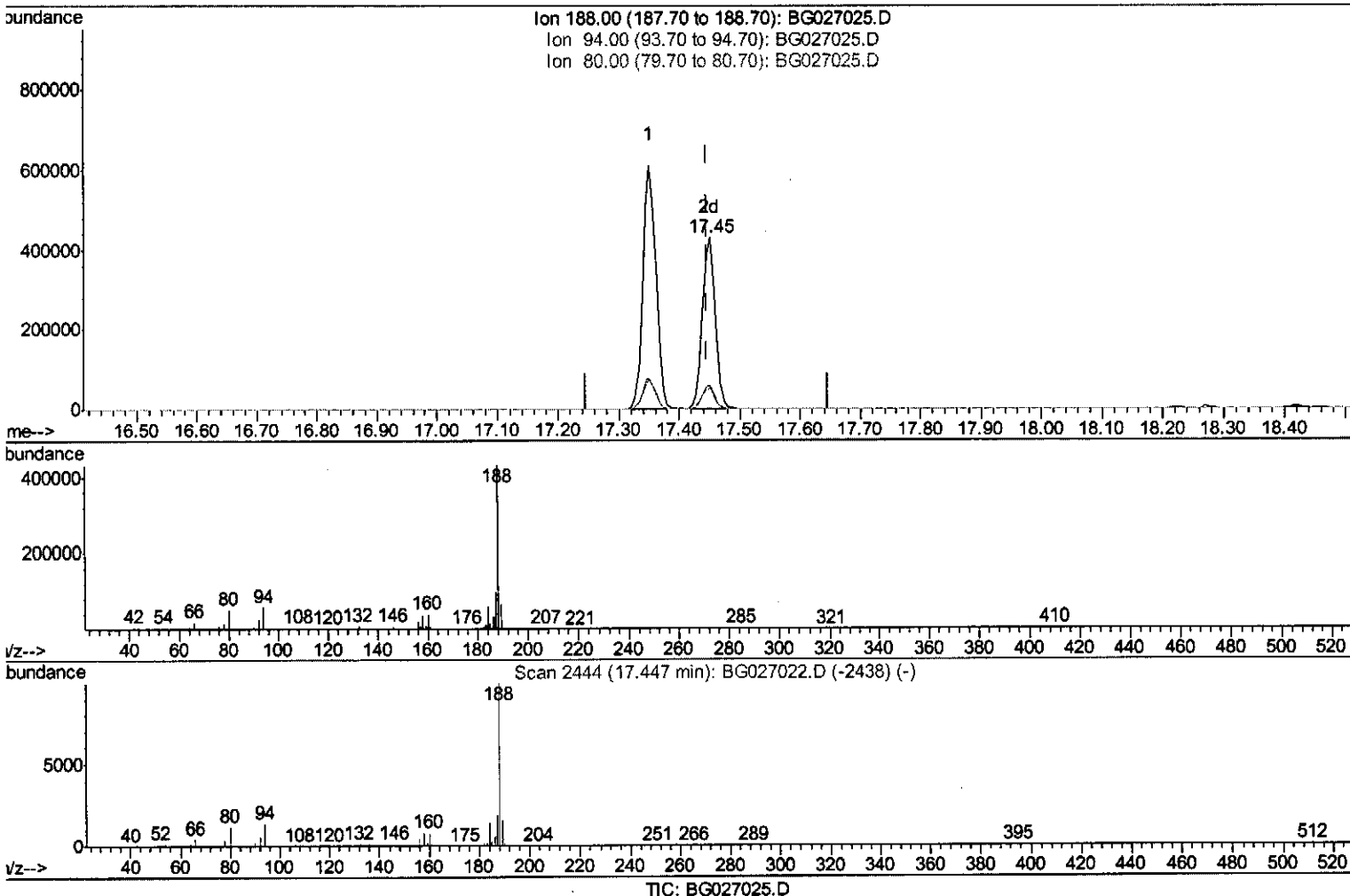
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(14) Anthracene-d10 (S)

17.450min (+0.004) 14.28ng/ul m

response 639608

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.68#
80.00	11.80	12.02
0.00	0.00	0.00

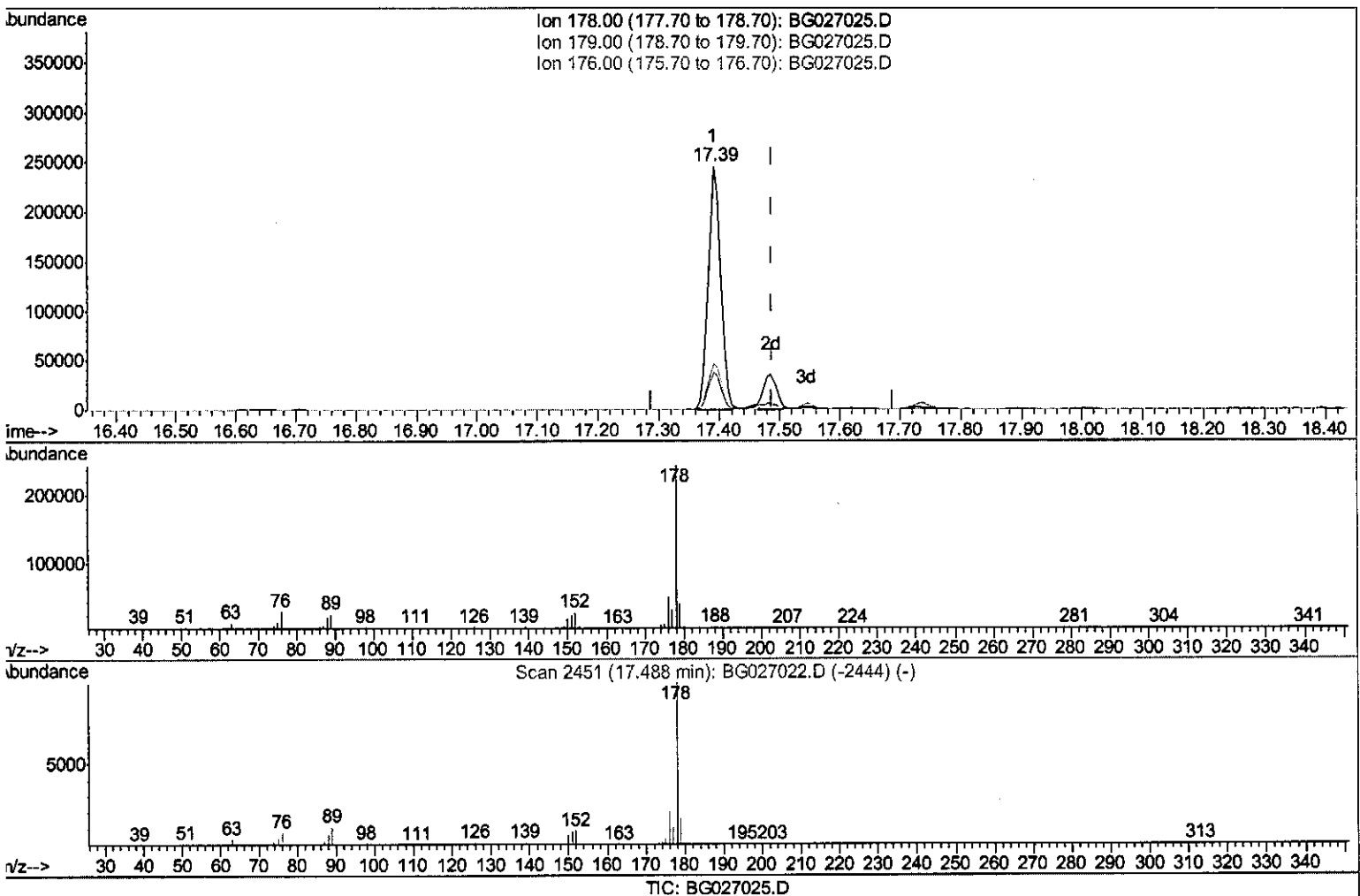
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(15) Anthracene

17.391min (-0.096) 6.66ng/ul

response 351560

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	15.35
176.00	19.00	19.28
0.00	0.00	0.00

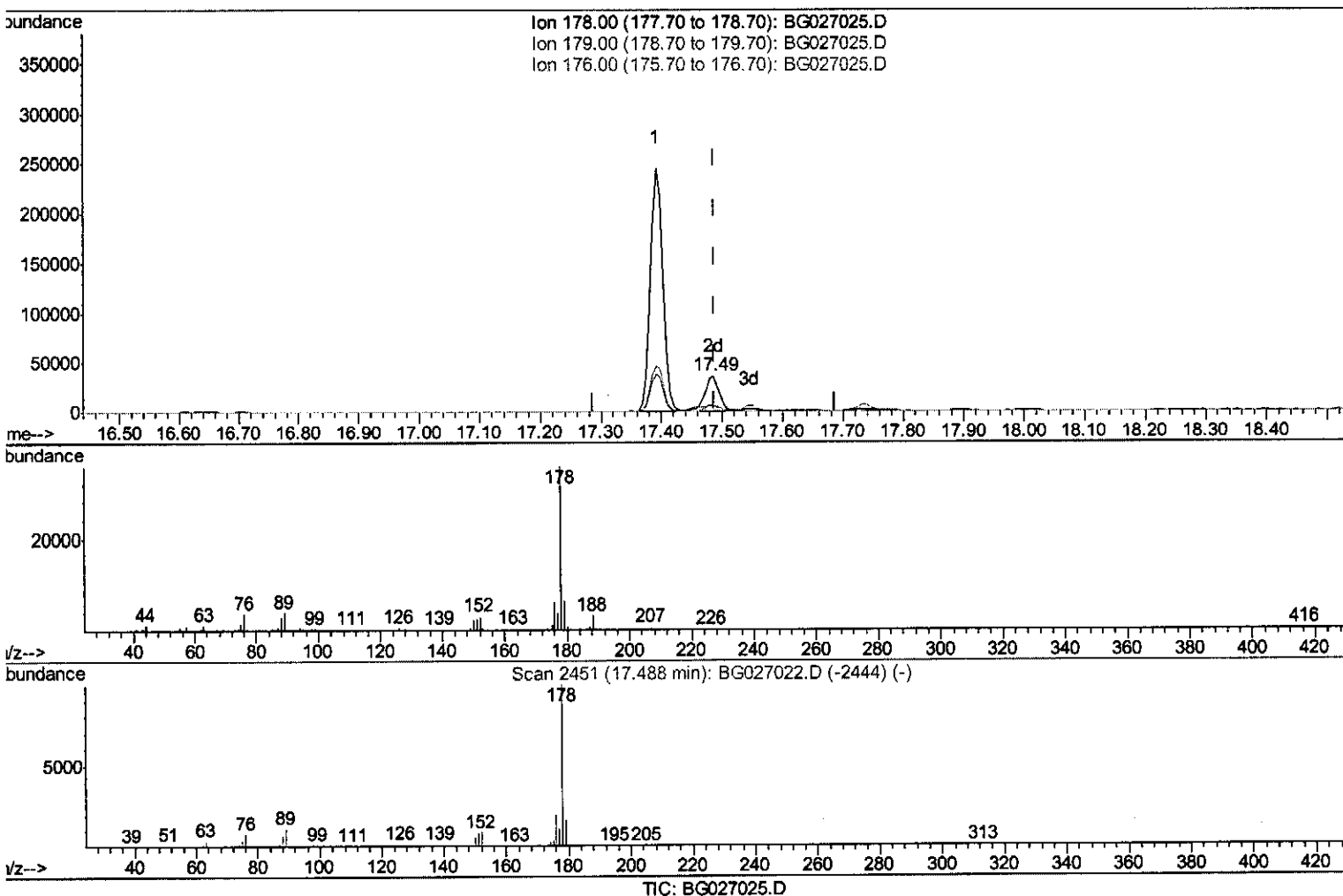
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(15) Anthracene

17.485min (-0.002) 1.13ng/ul m

response 59425

Ion	Exp%	Act%
178.00	100	100
179.00	14.80	18.27#
176.00	19.00	17.57
0.00	0.00	0.00

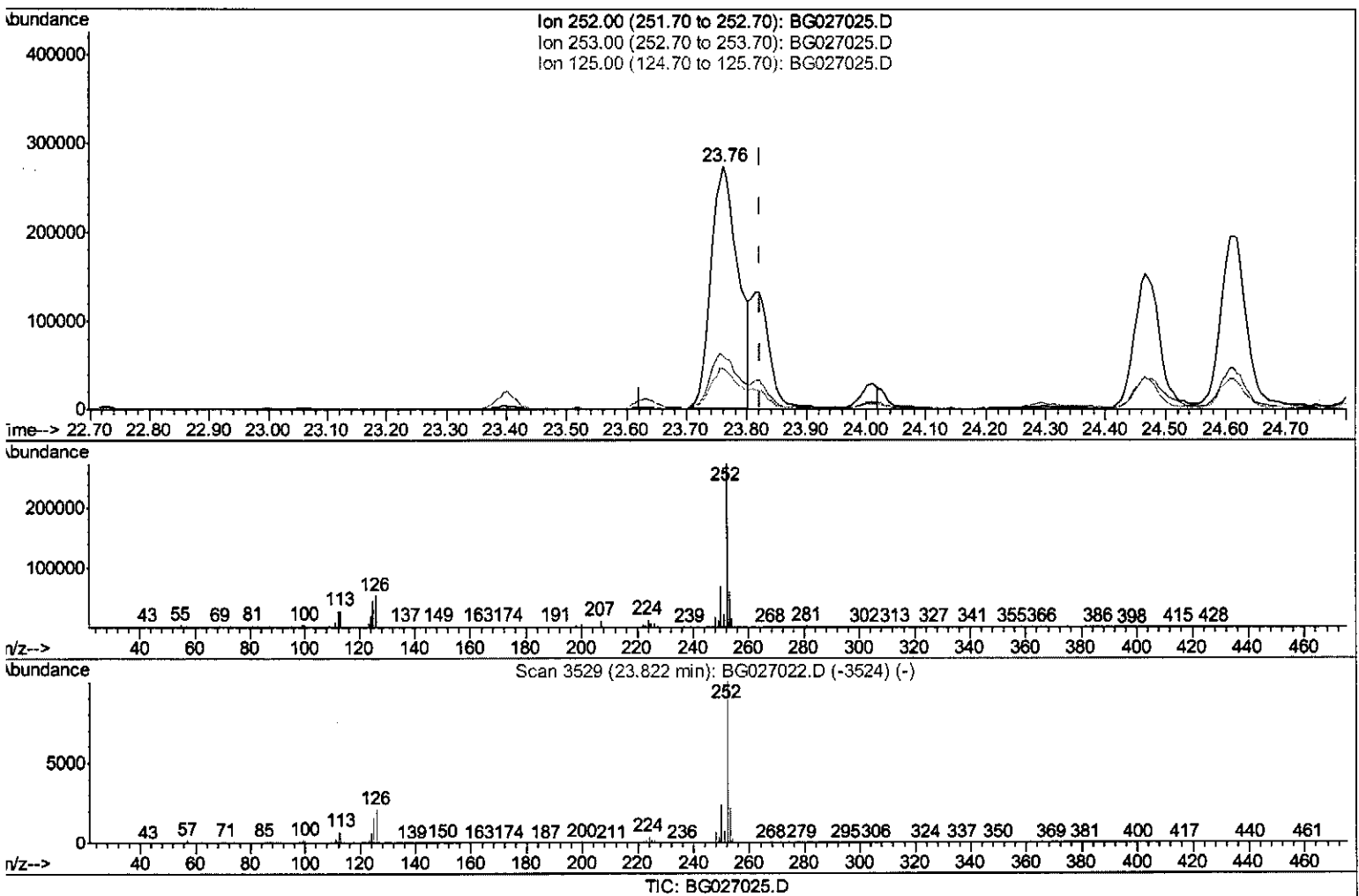
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(24) Benzo(k)fluoranthene

23.761min (-0.061) 17.06ng/ui

response 865172

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.12
125.00	10.10	16.83#
0.00	0.00	0.00

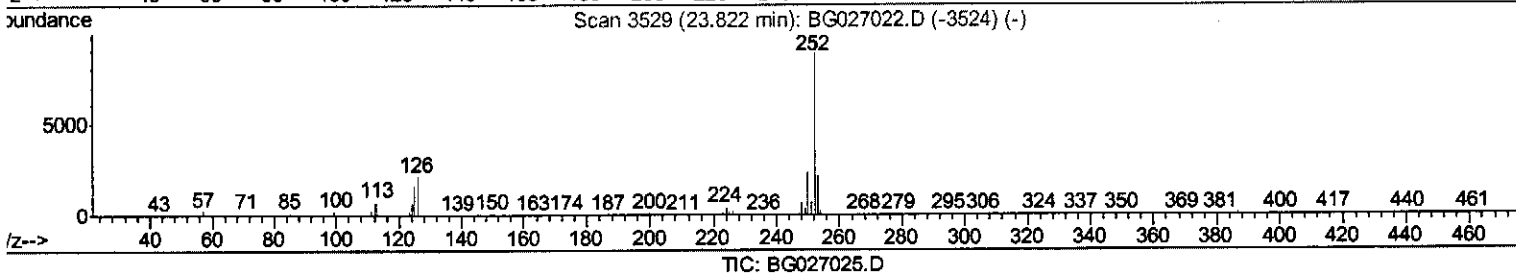
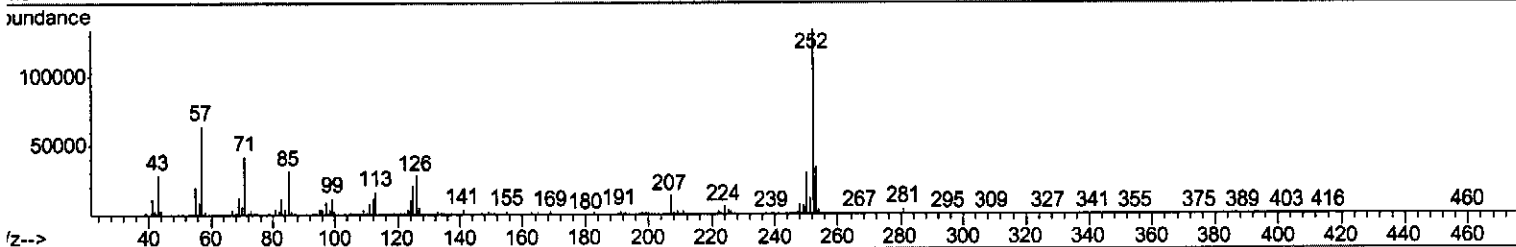
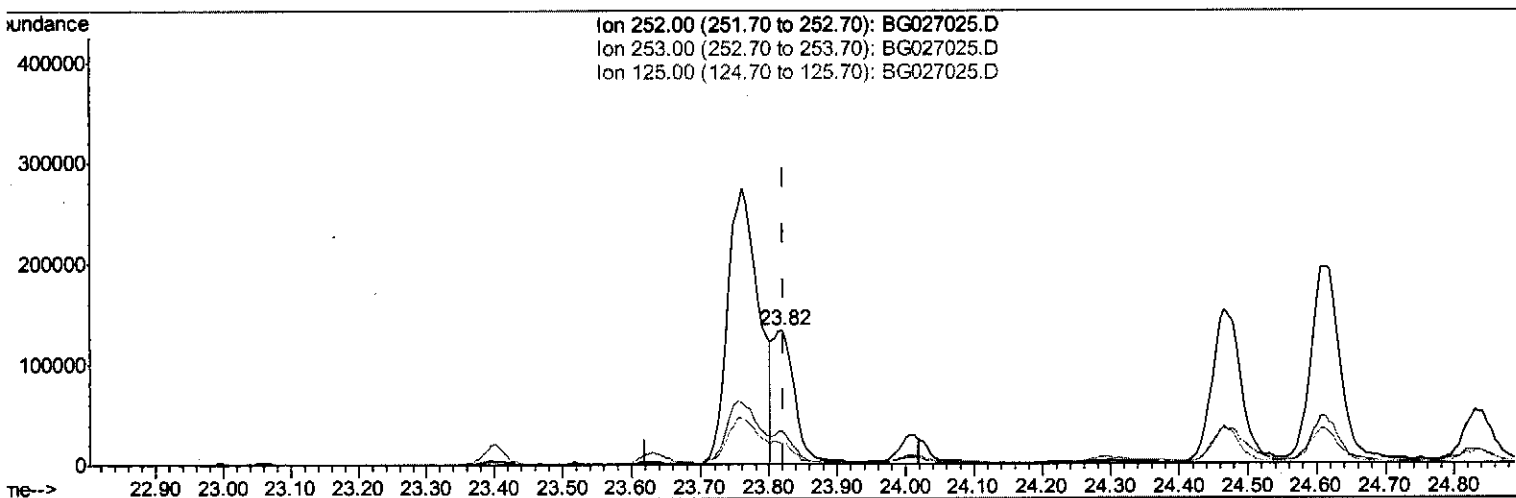
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(24) Benzo(k)fluoranthene

23.819min (-0.002) 5.68ng/ul m

response 287868

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.26
125.00	10.10	16.14#
0.00	0.00	0.00

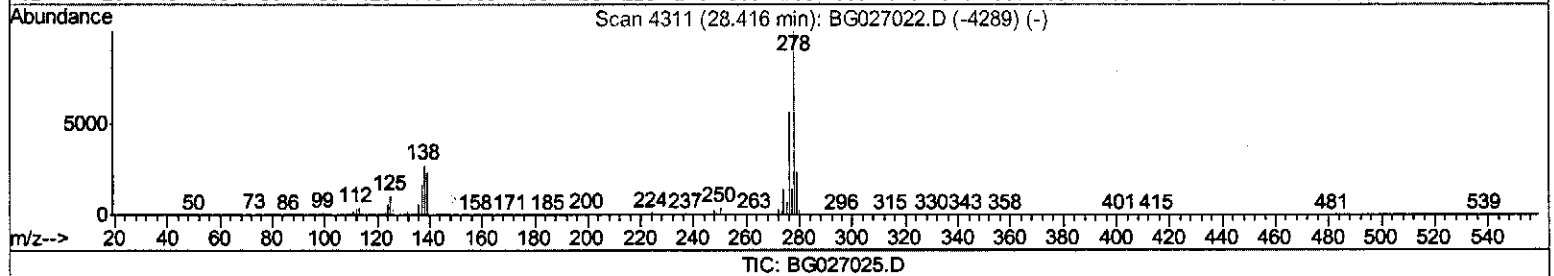
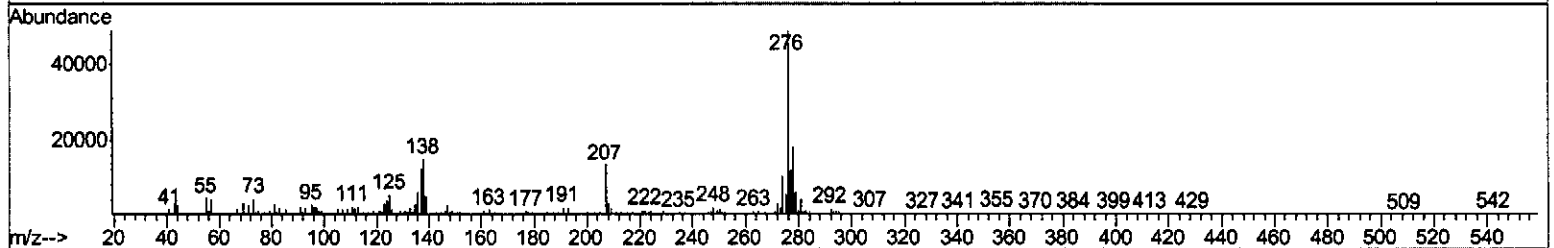
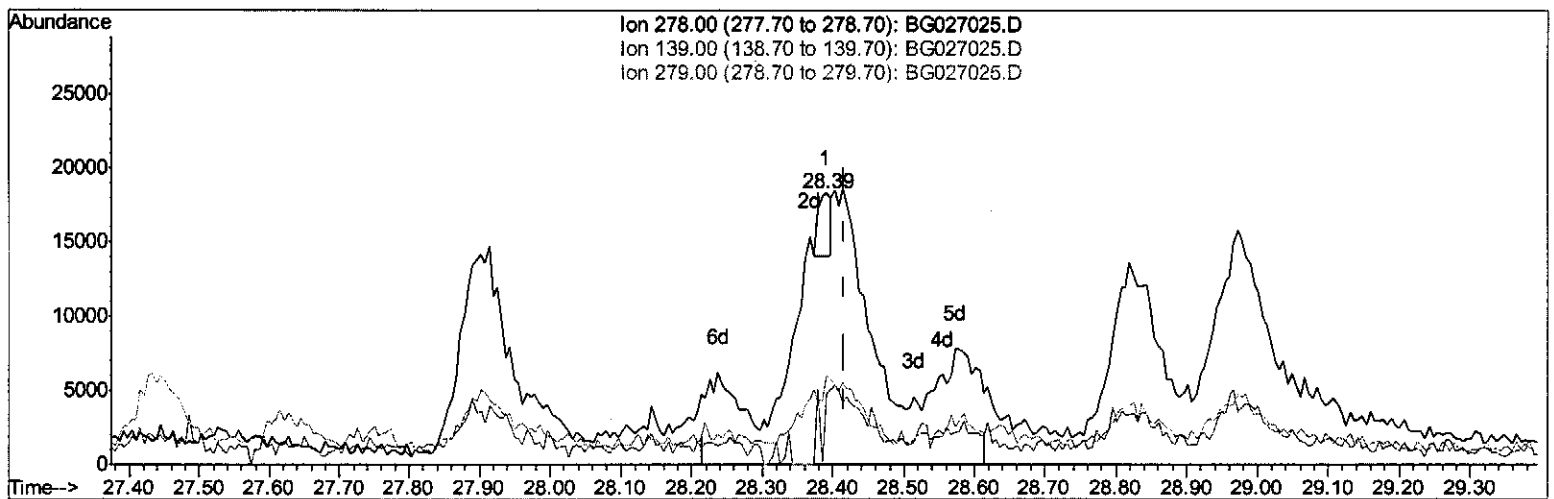
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Quant Time: May 19 06:44:14 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
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(28) Dibenzo(a,h)anthracene

28.390min (-0.026) 0.14ng/ul

response 5362

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	26.18#
279.00	24.00	32.71#
0.00	0.00	0.00

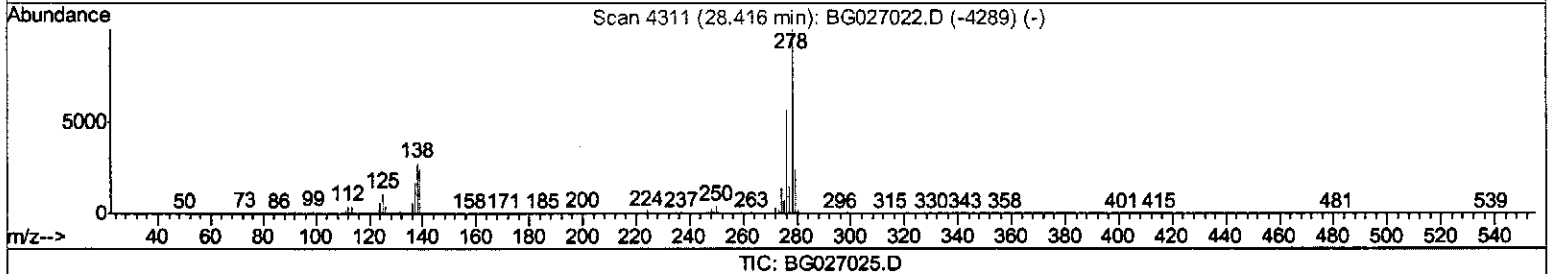
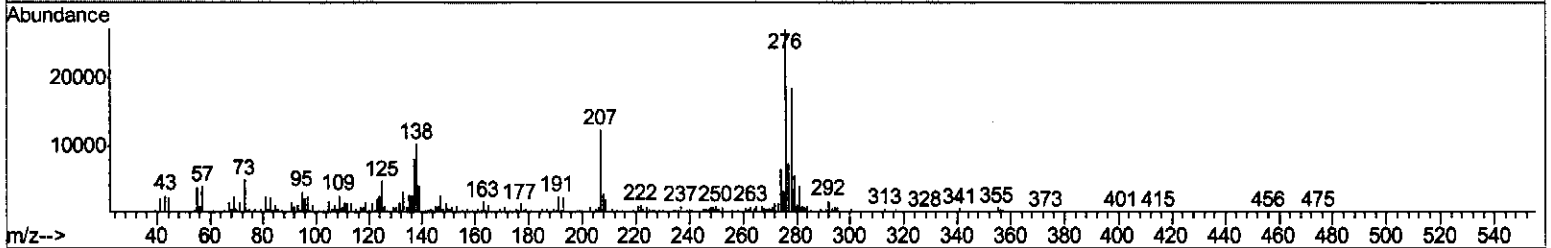
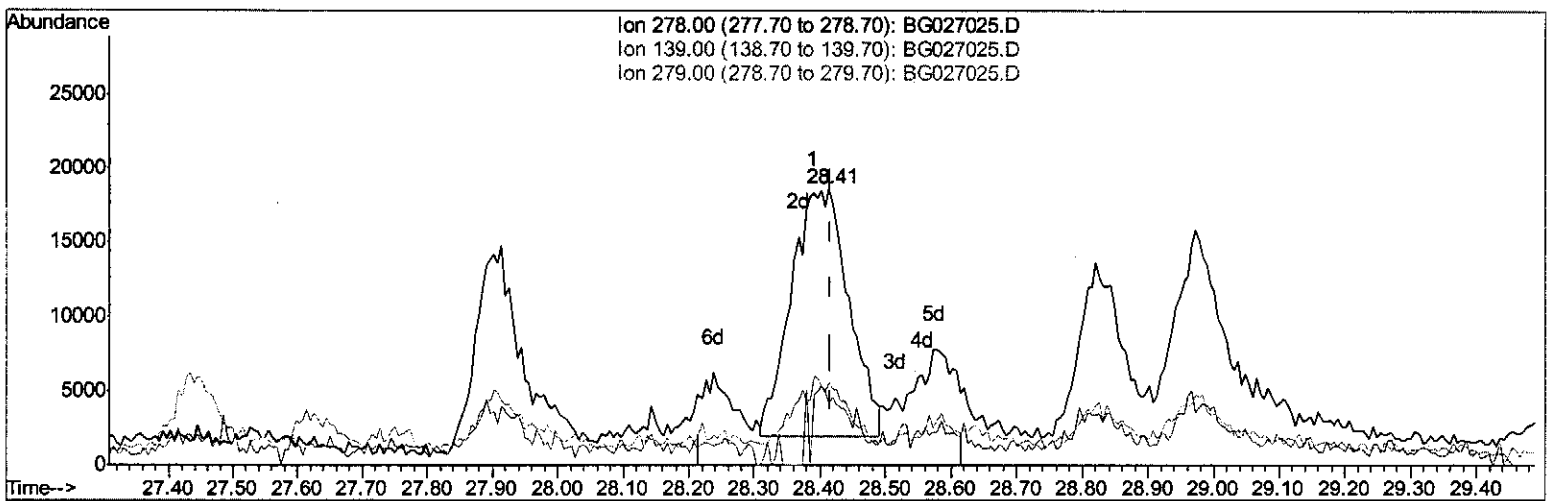
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Operator : SJ/MA
Sample : I3136-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Quant Time: May 19 06:44:14 2017
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(28) Dibenzo(a,h)anthracene

28.414min (-0.002) 2.62ng/ul m

response 100145

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	22.13#
279.00	24.00	29.99#
0.00	0.00	0.00

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Quant Time: May 19 13:55:09 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	198108	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	932802	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	498246	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	918408	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	804731	20.00	ng/ul	0.00
22) Perylene-d12	24.76	264	829692	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	736645	14.41	ng/ul	0.00
10) Fluorene-d10	15.61	176	475409	13.94	ng/ul	0.00
14) Anthracene-d10	17.45	188	639608m	14.28	ng/ul	0.00
18) Pyrene-d10	19.73	212	629711	14.99	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.54	264	580301	14.08	ng/ul	0.00

Target Compounds

					Qvalue
13) Phenanthrene	17.39	178	351560	6.85 ng/ul	99
15) Anthracene	17.49	178	59425m	1.13 ng/ul	
16) Fluoranthene	19.40	202	699535	13.33 ng/ul#	94
19) Pyrene	19.76	202	631798	12.01 ng/ul#	89
20) Benzo(a)anthracene	21.57	228	439304	9.06 ng/ul	98
21) Chrysene	21.65	228	516528	11.60 ng/ul	97
23) Benzo(b)fluoranthene	23.76	252	865172	17.55 ng/ul#	94
24) Benzo(k)fluoranthene	23.82	252	287868m	5.68 ng/ul	
26) Benzo(a)pyrene	24.61	252	539253	11.18 ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.37	276	338474	7.63 ng/ul#	89
28) Dibenzo(a,h)anthracene	28.41	278	100145m	2.62 ng/ul	
29) Benzo(g,h,i)perylene	29.49	276	297705	8.44 ng/ul#	90

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

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