

Quantitation Report (QT Reviewed)

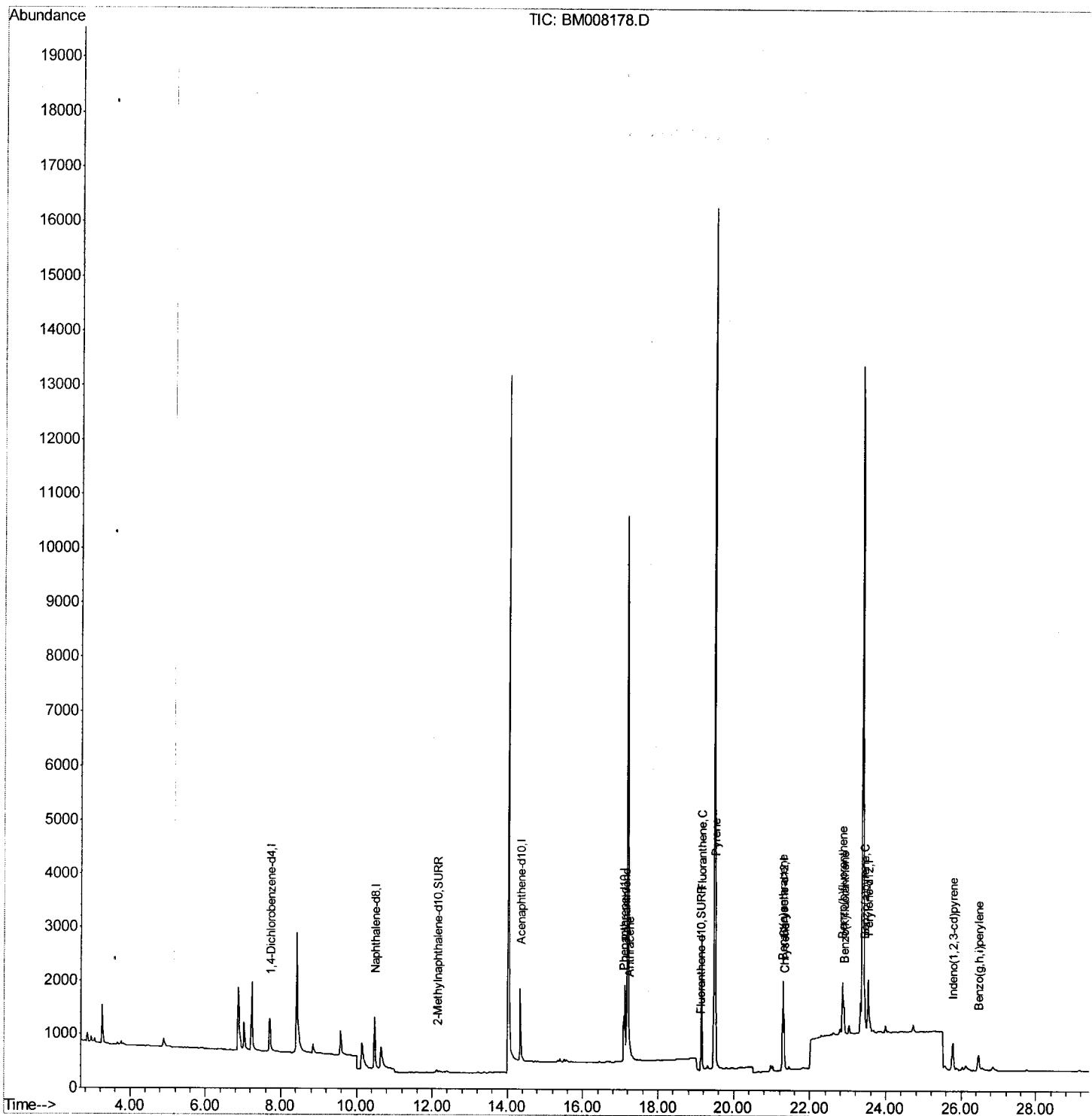
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120216\
 Data File : BM008178.D
 Acq On : 03 Dec 2016 04:10
 Operator : UM/SJ
 Sample : H5730-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WH6DL

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:18:21 AM

Quant Time: Dec 03 05:08:27 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 03 04:54:05 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

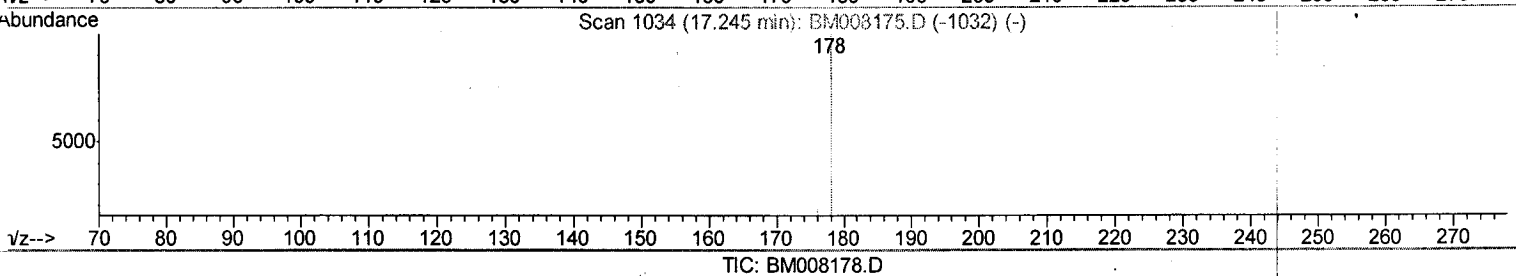
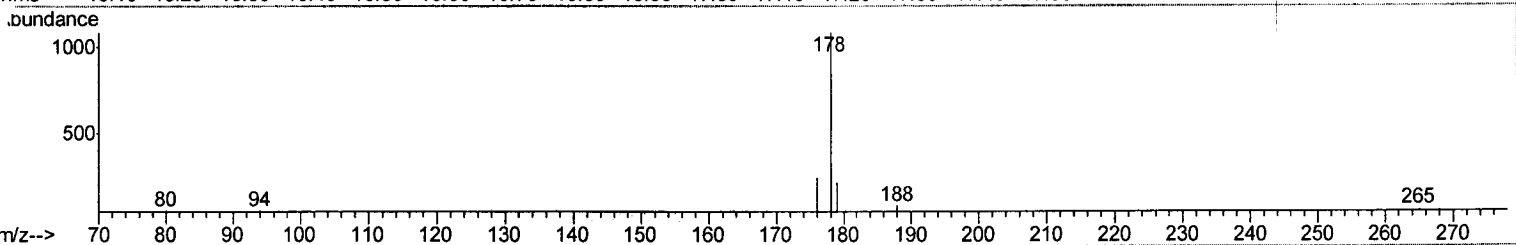
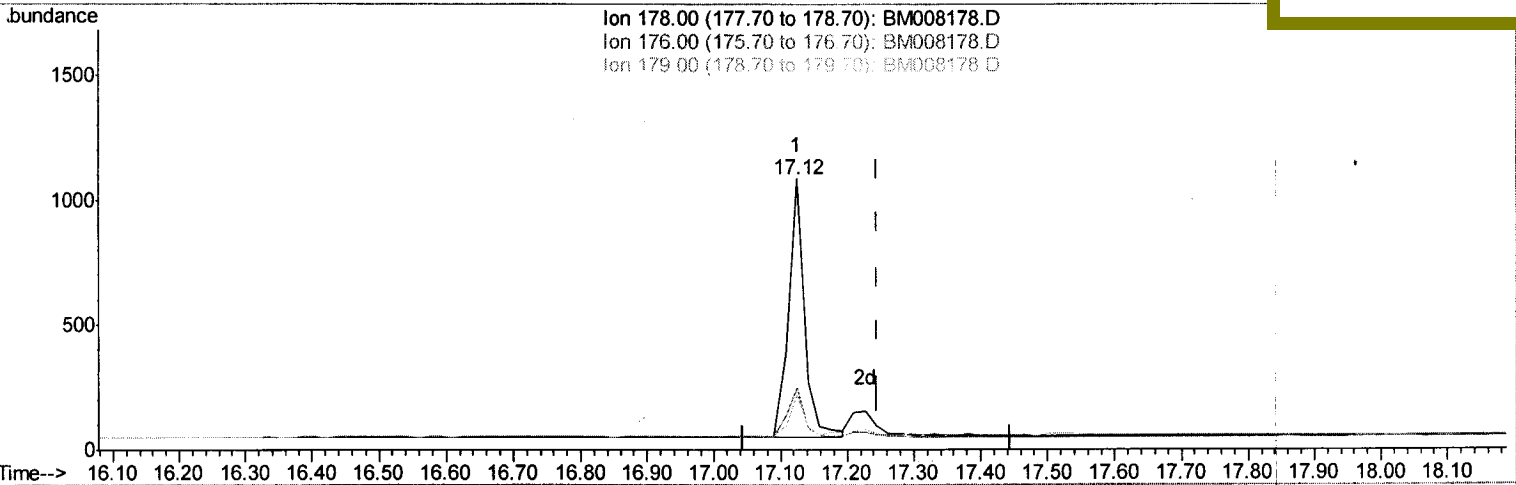
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QLast Update : Sat Dec 03 04:54:05 2016
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(13) Anthracene

17.125min (-0.120) 0.39ng/ul

response 1730

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.54
179.00	18.40	19.96
0.00	0.00	0.00

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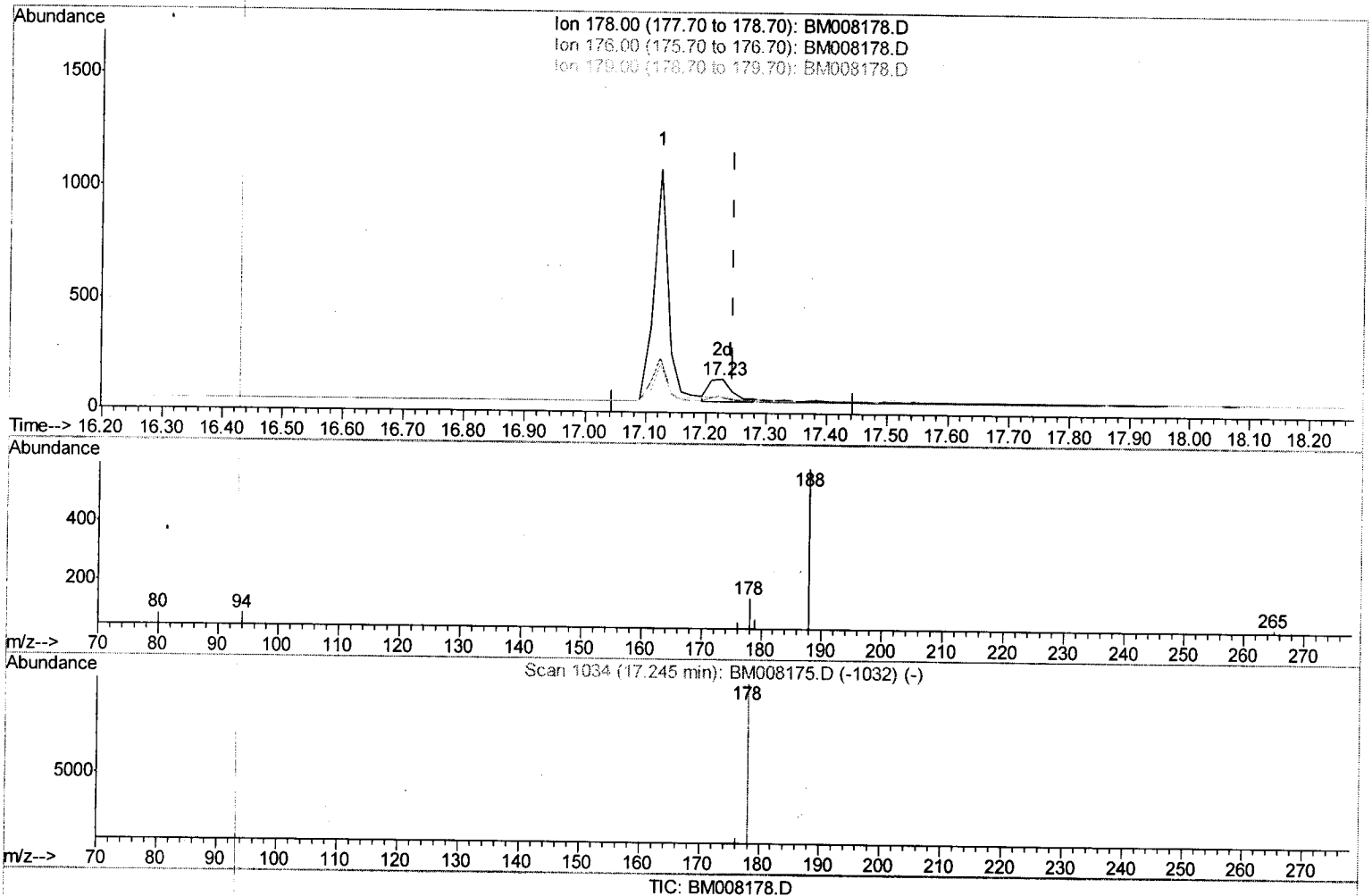
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(13) Anthracene

17.227min (-0.017) 0.06ng/ul m

response 282

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	45.03#
179.00	18.40	52.98#
0.00	0.00	0.00

> 5.5
 12/06/16

Quantitation Report (Qedit)

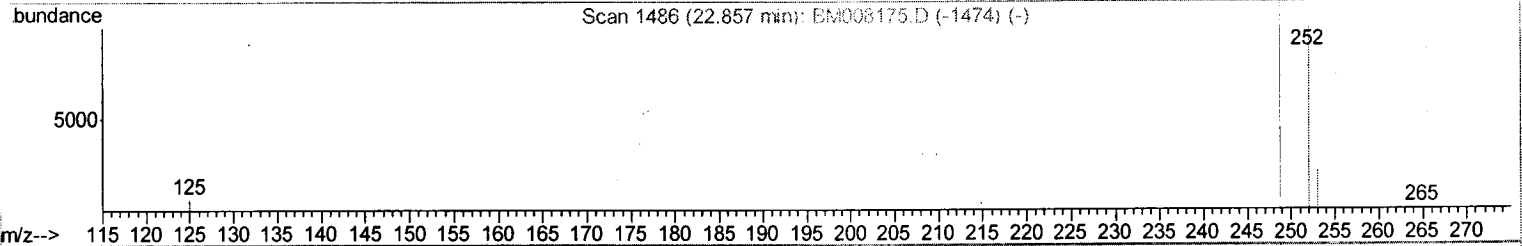
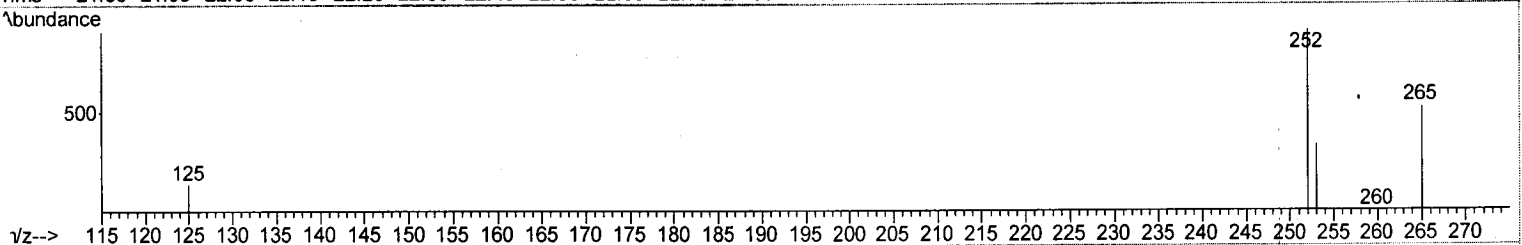
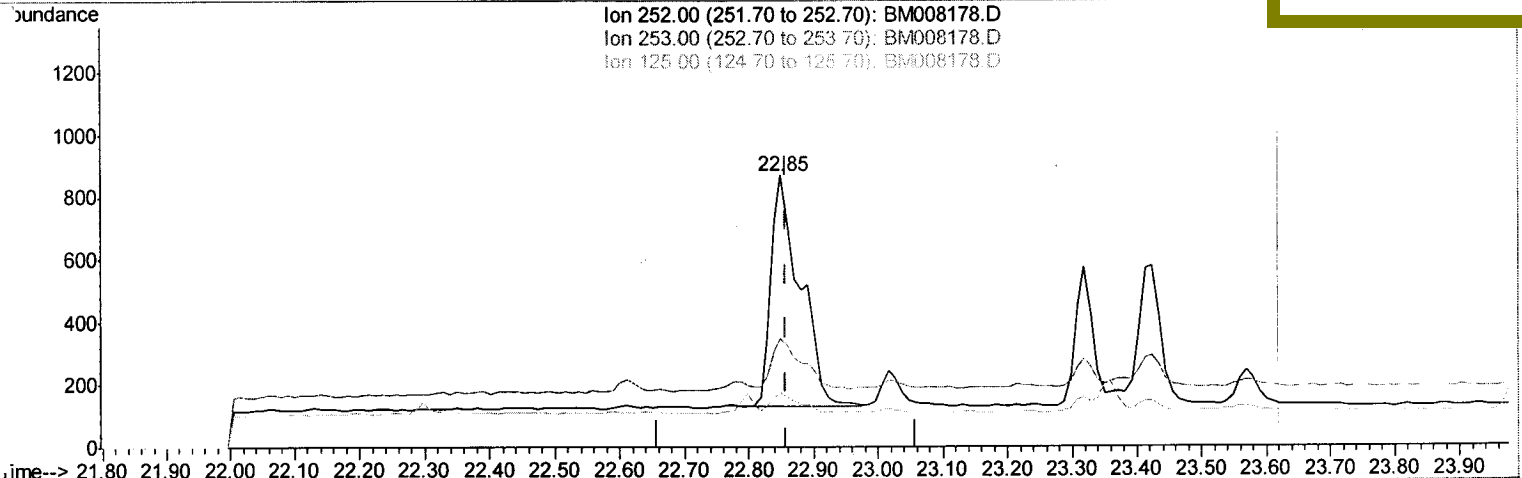
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TIC: BM008178.D

(21) Benzo(b)fluoranthene

22.850min (-0.007) 0.38ng/ul

response 2321

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.82
125.00	17.50	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

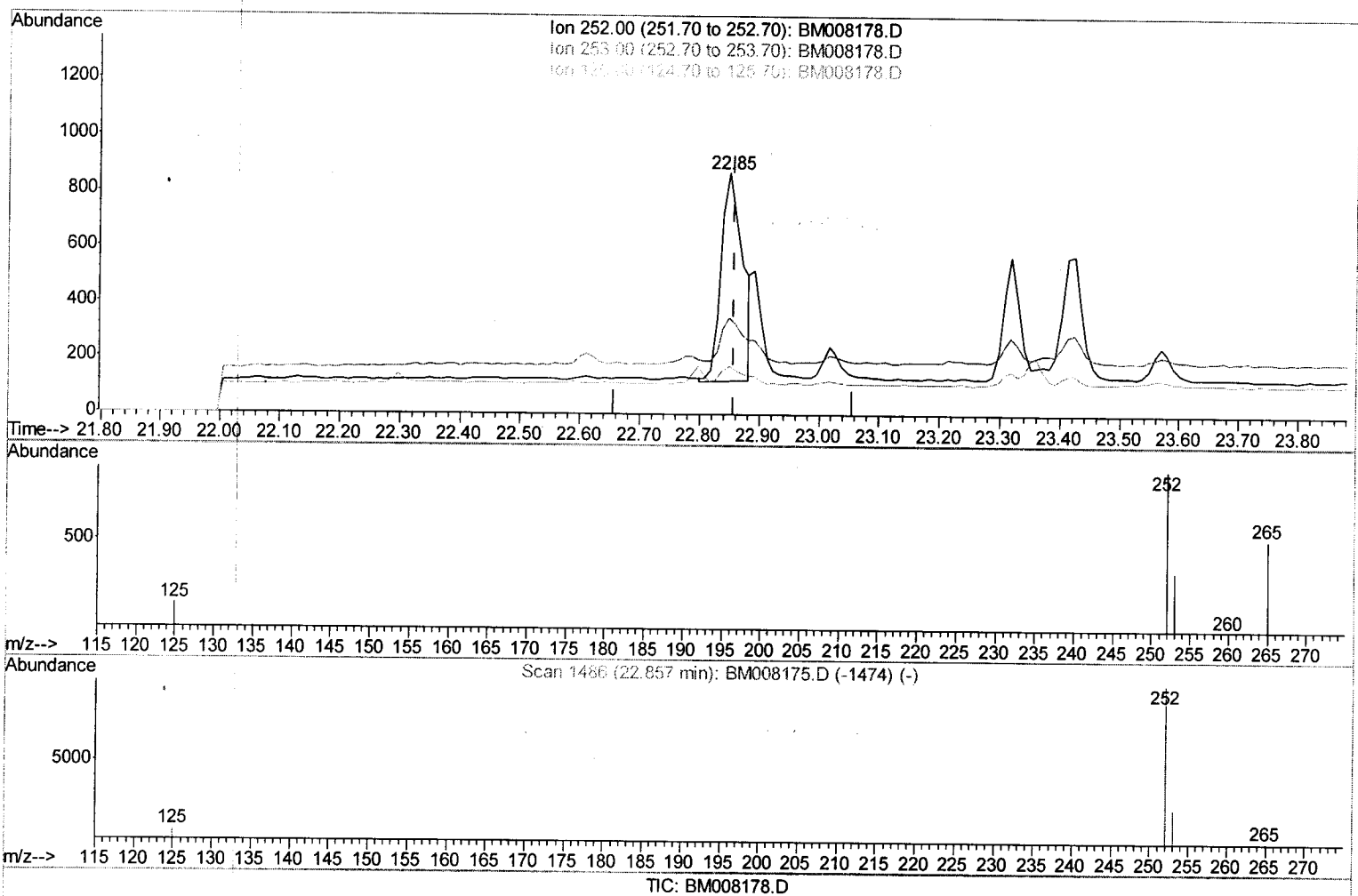
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(21) Benzo(b)fluoranthene

22.850min (-0.007) 0.30ng/ul m

response 1877

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	39.82
125.00	17.50	19.79
0.00	0.00	0.00

S.J
 12/06/16

Quantitation Report (Qedit)

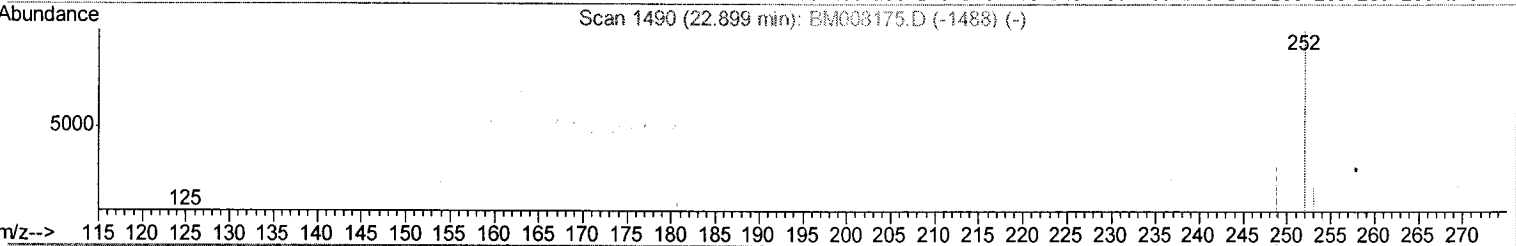
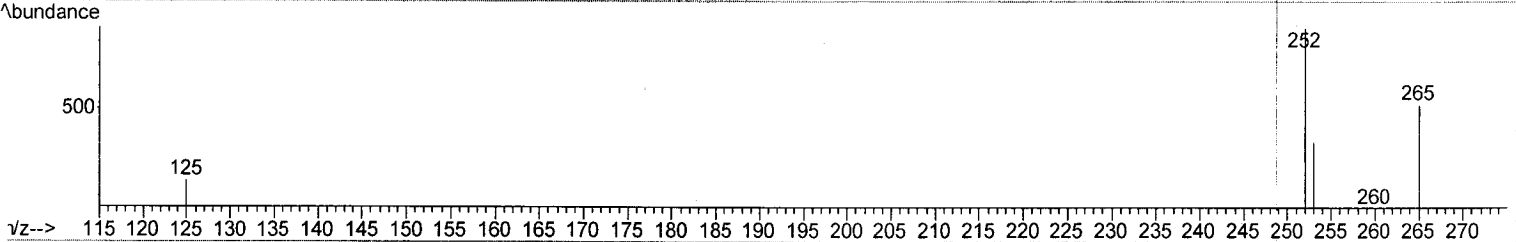
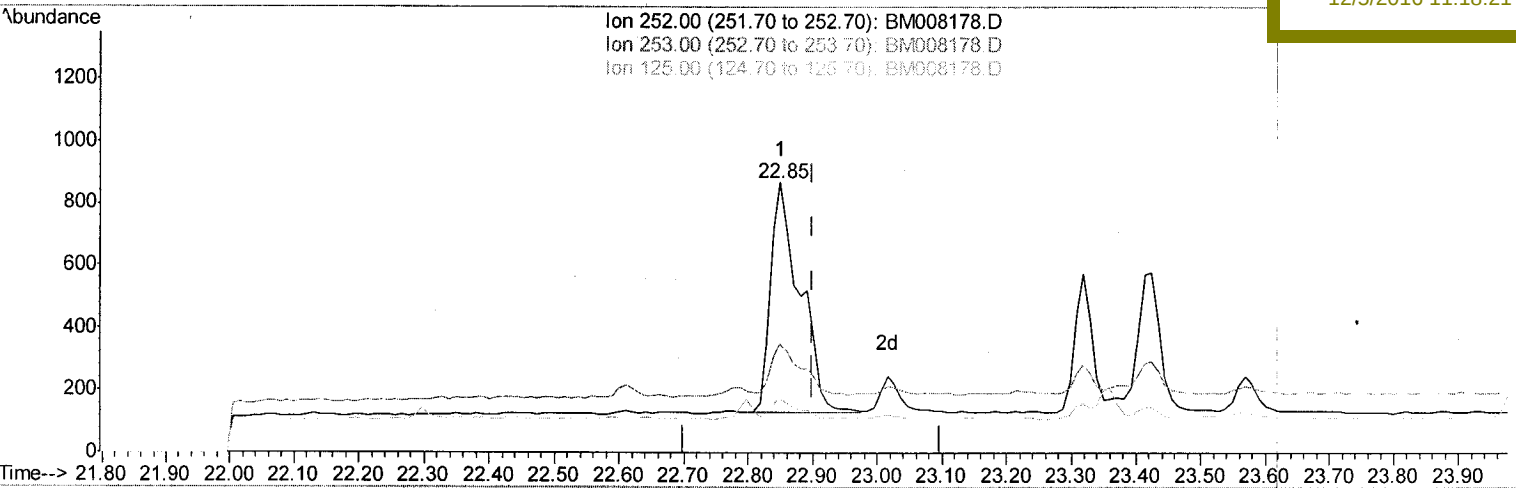
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TIC: BM008178.D

(22) Benzo(k)fluoranthene

22.850min (-0.049) 0.36ng/ul

response 2321

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.82#
125.00	17.10	19.79
0.00	0.00	0.00

Quantitation Report (Qedit)

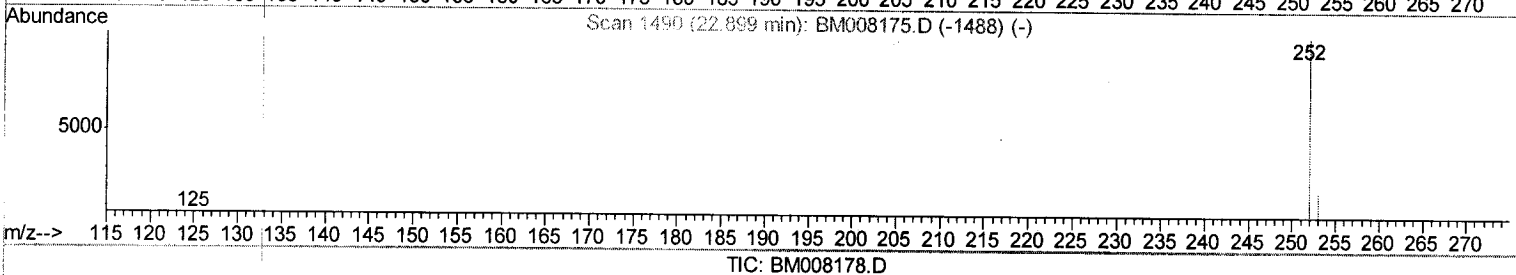
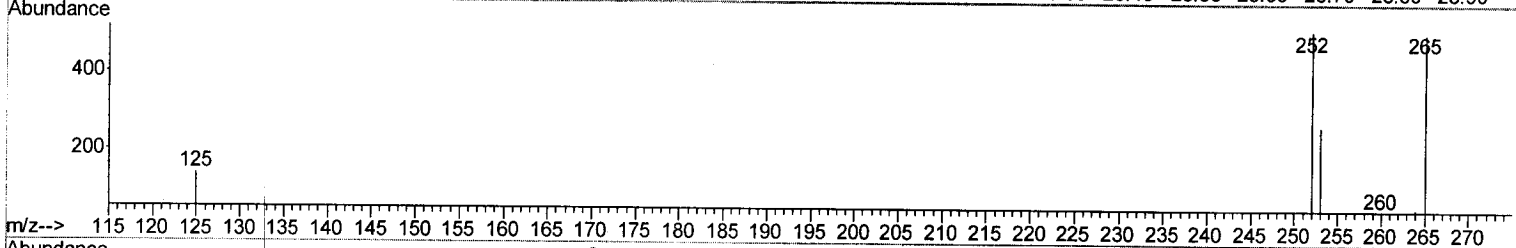
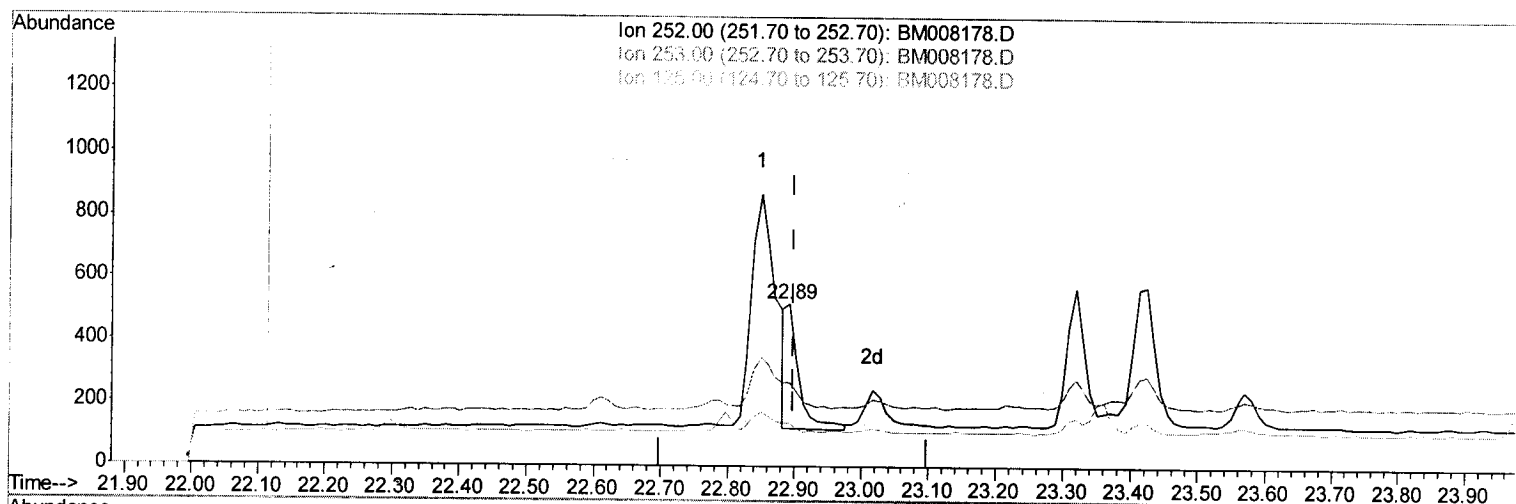
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM008178.D

(22) Benzo(k)fluoranthene

22.892min (-0.007) 0.08ng/ul m

response 534

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	52.02#
125.00	17.10	26.40#
0.00	0.00	0.00

75.7
 12/06/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	500	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	1641	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	855	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.09	188	1527	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	1385	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	1545	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	121	0.05	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	347	0.08	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.12	178	1730	0.36	ng/ul	97
13) Anthracene	17.23	178	282m	0.06	ng/ul	
15) Fluoranthene	19.15	202	2695	0.44	ng/ul	98
17) Pyrene	19.51	202	2434	0.51	ng/ul	98
18) Benzo(a)anthracene	21.28	228	902	0.21	ng/ul#	84
19) Chrysene	21.32	228	1097	0.21	ng/ul#	87
21) Benzo(b)fluoranthene	22.85	252	1877m	0.30	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	534m	0.08	ng/ul	
23) Benzo(a)pyrene	23.42	252	1049	0.18	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.78	276	946	0.13	ng/ul#	88
26) Benzo(g,h,i)perylene	26.47	276	707	0.11	ng/ul#	78

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

5.9
 12/06/16