

Quantitation Report (Qedit)

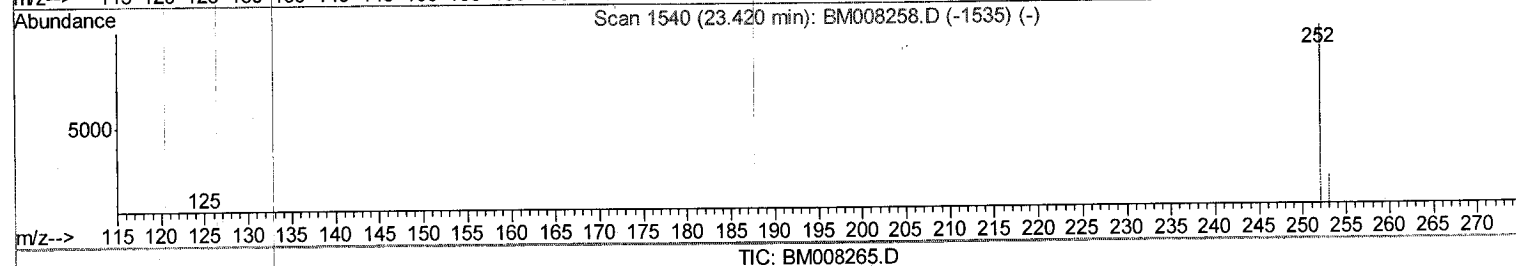
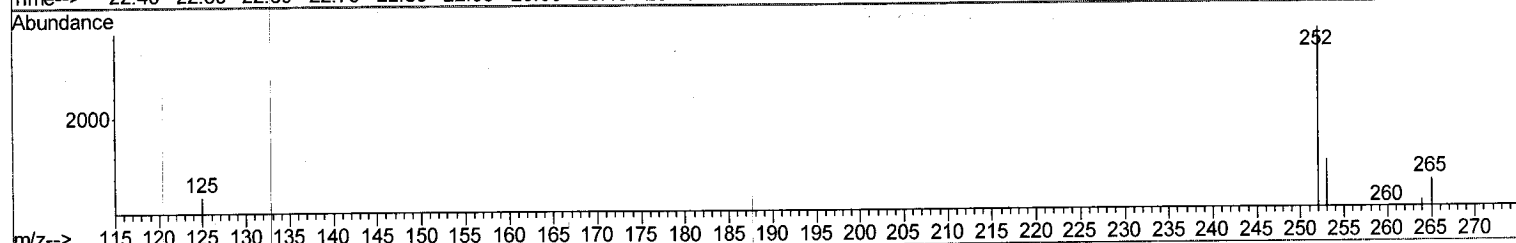
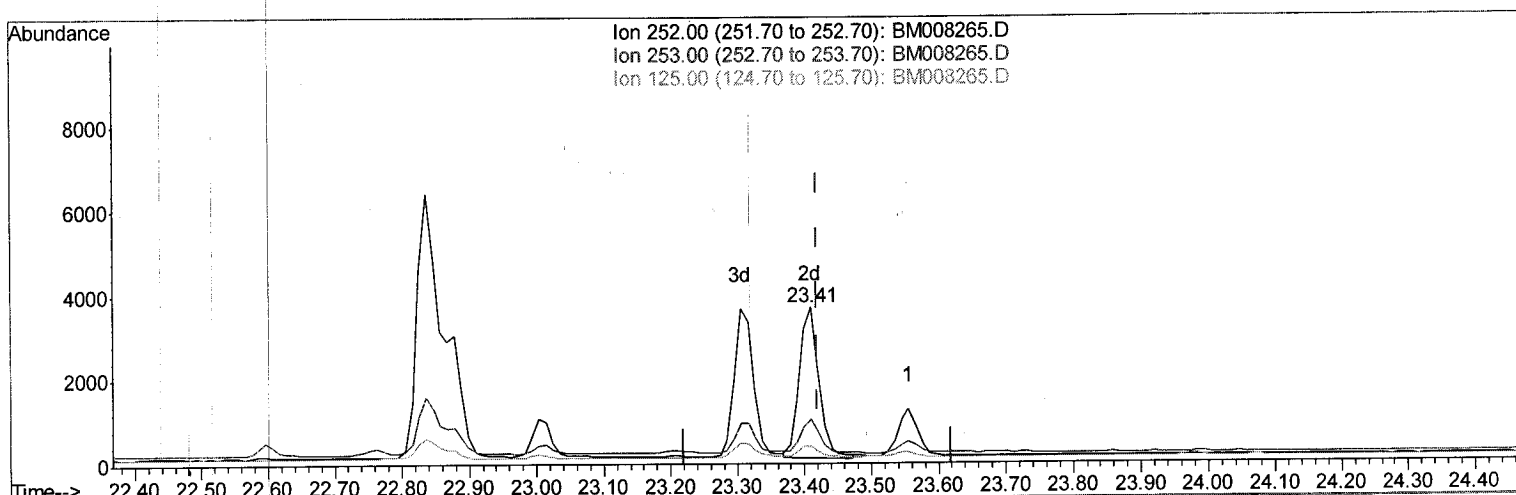
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
 Data File : BM008265.D
 Acq On : 12 Dec 2016 16:08
 Operator : UM/SJ
 Sample : H5905-09DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA809DL

Manual Integrations
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umangi
 12/13/2016 6:12:38 PM

Quant Time: Dec 13 02:31:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:27:35 2016
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.410min (-0.010) 1.00ng/ul m
 response 7255

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Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.11#
125.00	22.60	11.38#
0.00	0.00	0.00

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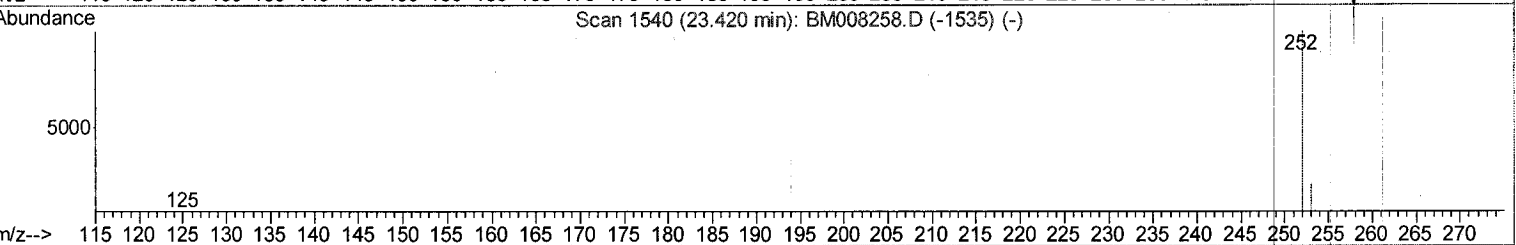
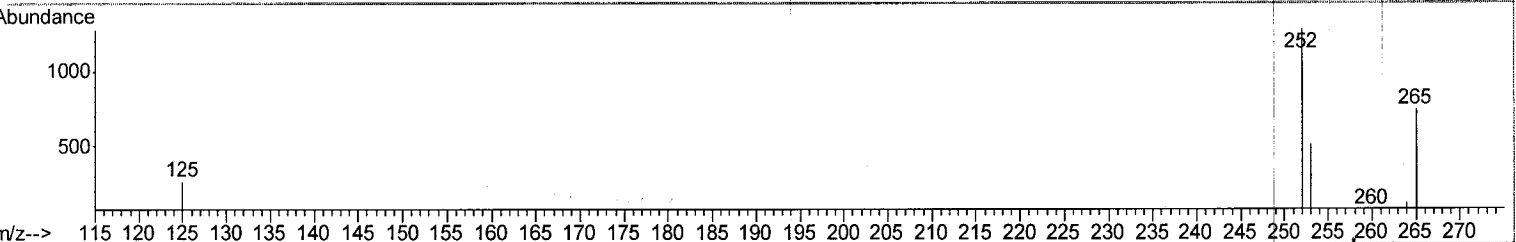
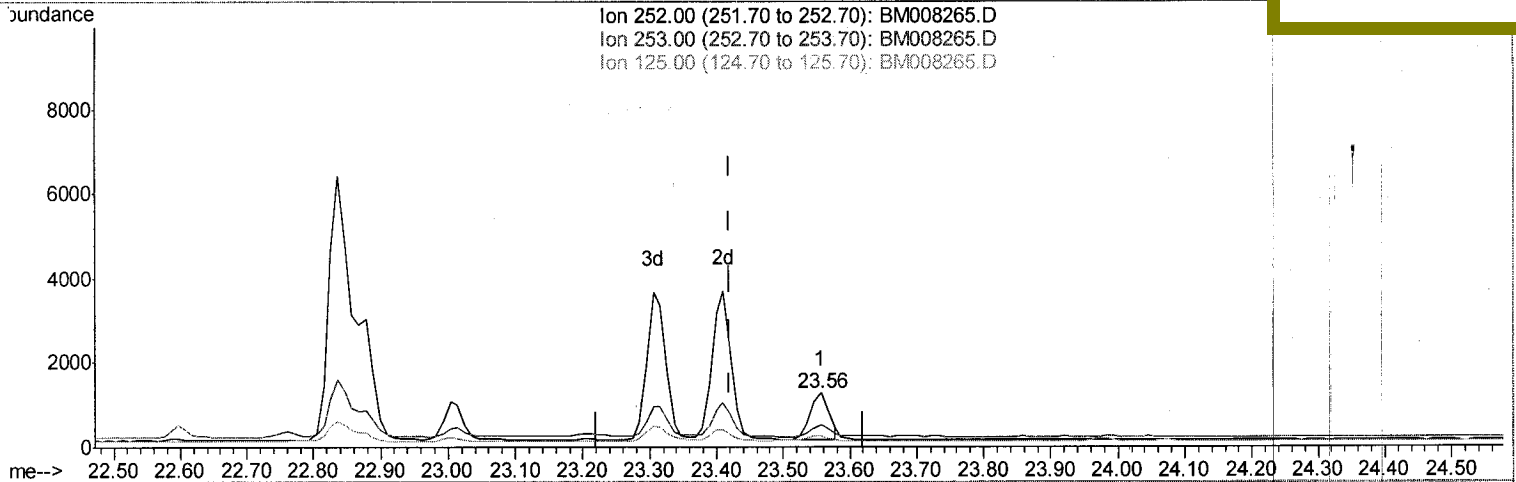
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TIC: BM008265.D

(23) Benzo(a)pyrene (C)

23.556min (+0.136) 0.29ng/ul

response 2122

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.31
125.00	22.60	21.02
0.00	0.00	0.00

Quantitation Report (Qedit)

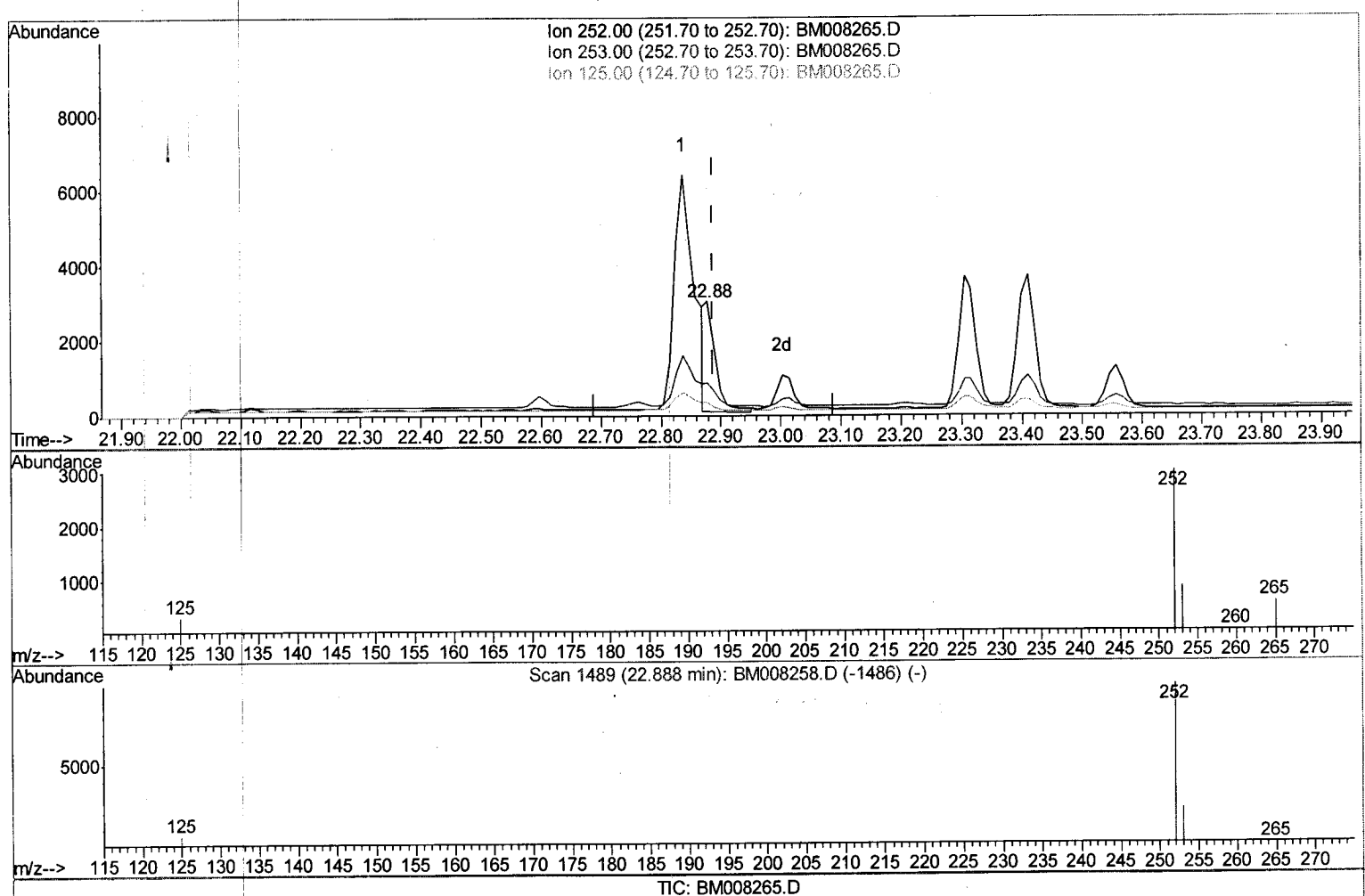
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(22) Benzo(k)fluoranthene
 22.878min (-0.010) 0.45ng/ul m
 response 3631
 Ion Exp% Act%
 252.00 100 100
 253.00 30.60 29.28
 125.00 17.10 11.26#
 0.00 0.00 0.00

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Quantitation Report (Qedit)

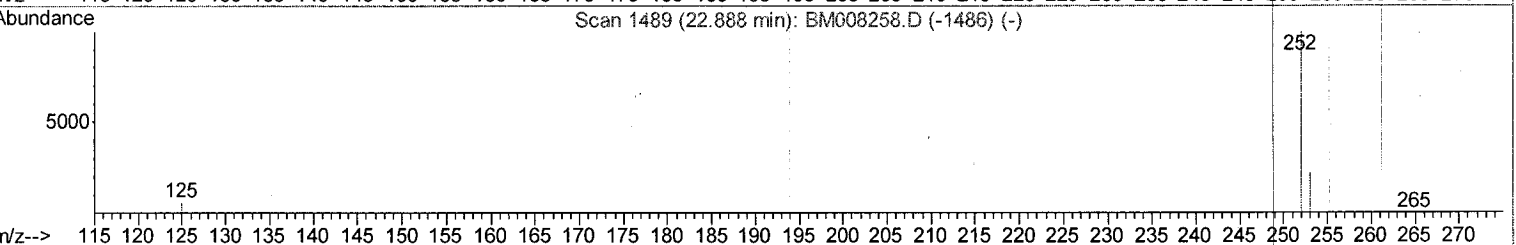
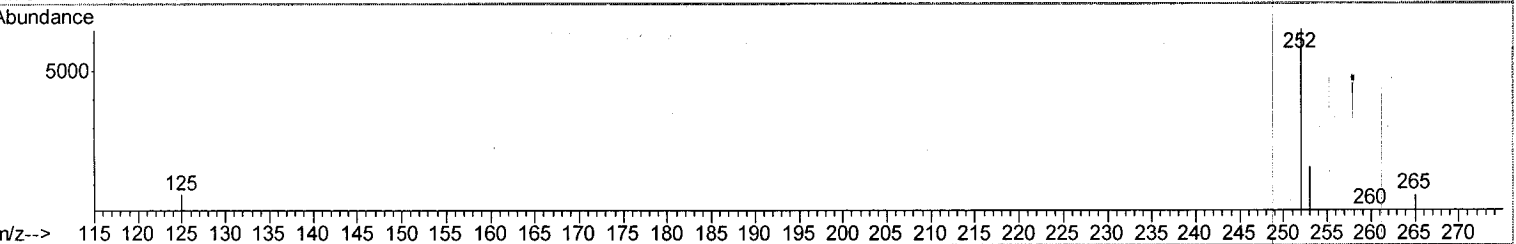
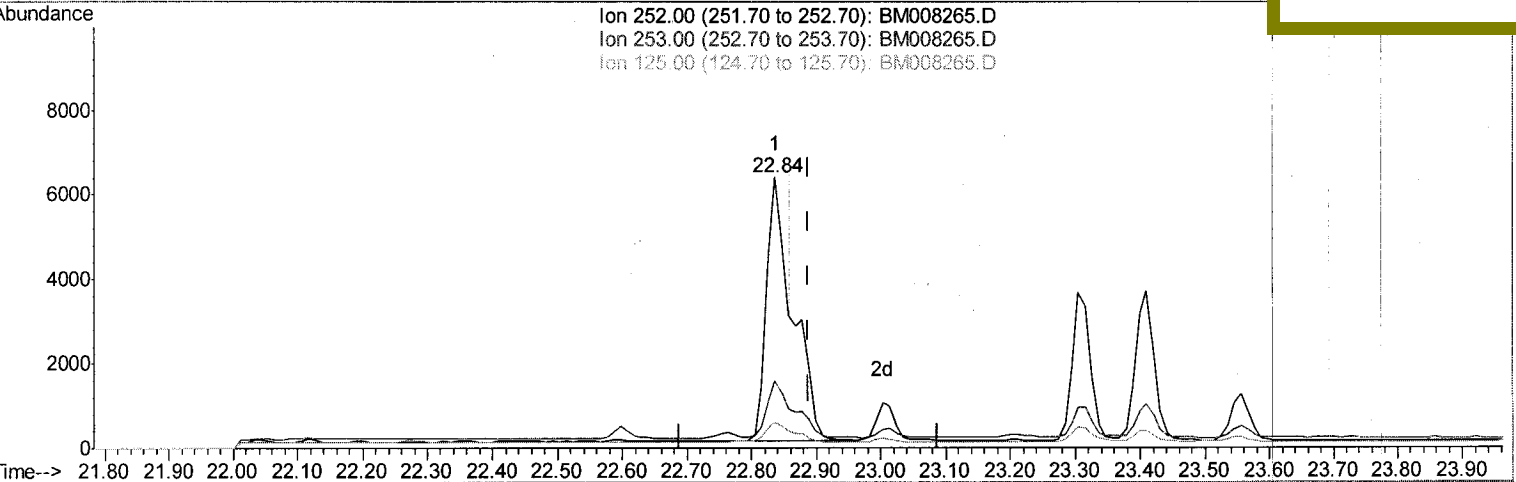
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TIC: BM008265.D

(22) Benzo(k)fluoranthene

22.836min (-0.052) 2.17ng/ul

response 17374

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	25.02
125.00	17.10	9.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

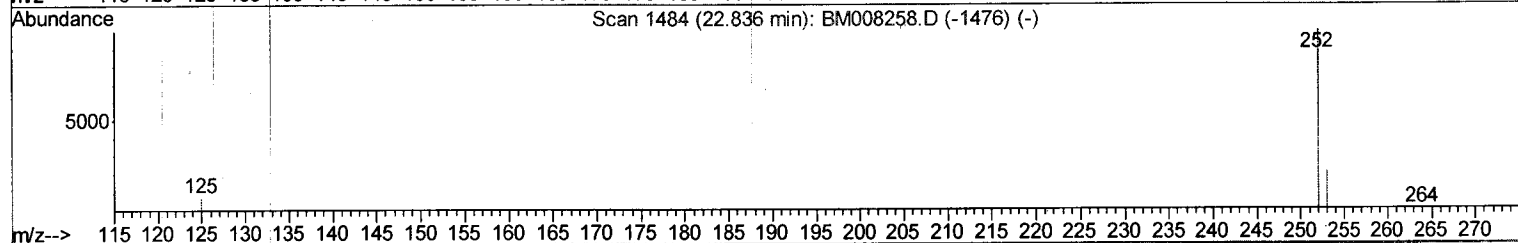
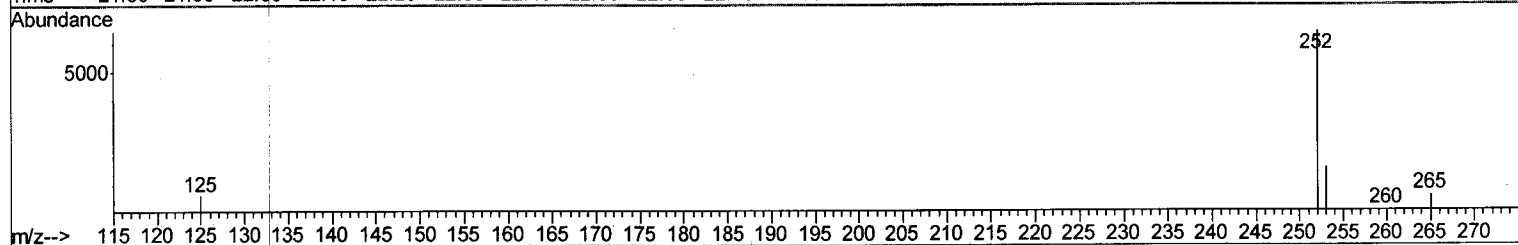
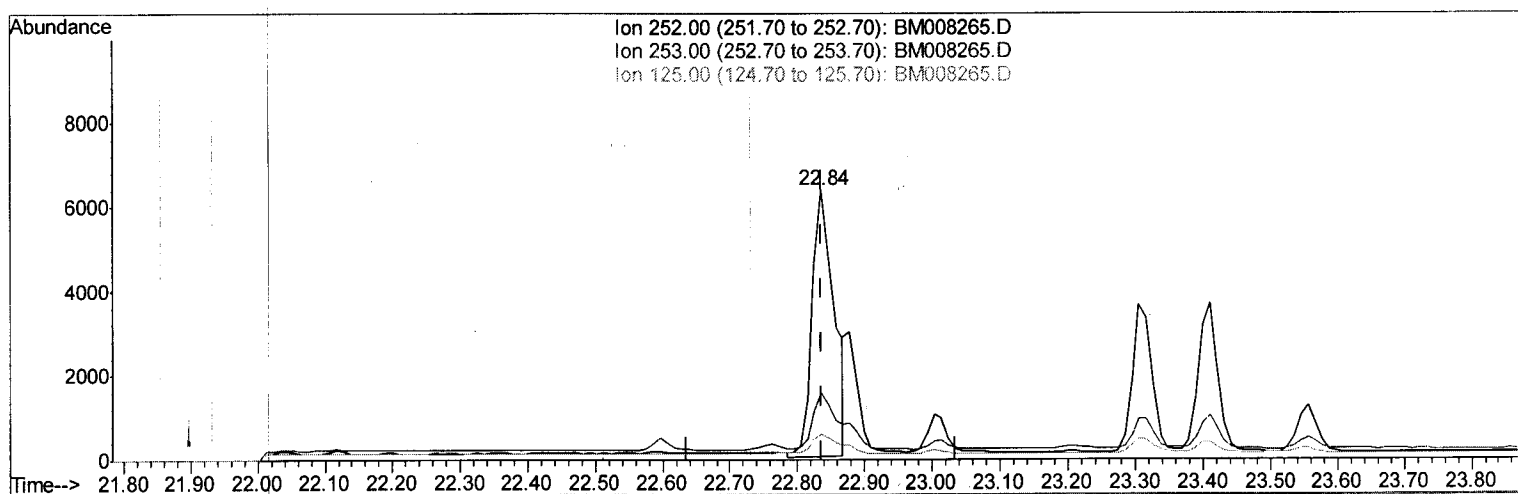
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(21) Benzo(b)fluoranthene

22.836min (+0.000) 1.87ng/ul m

response 14545

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.02
125.00	17.50	9.67
0.00	0.00	0.00

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Quantitation Report (Qedit)

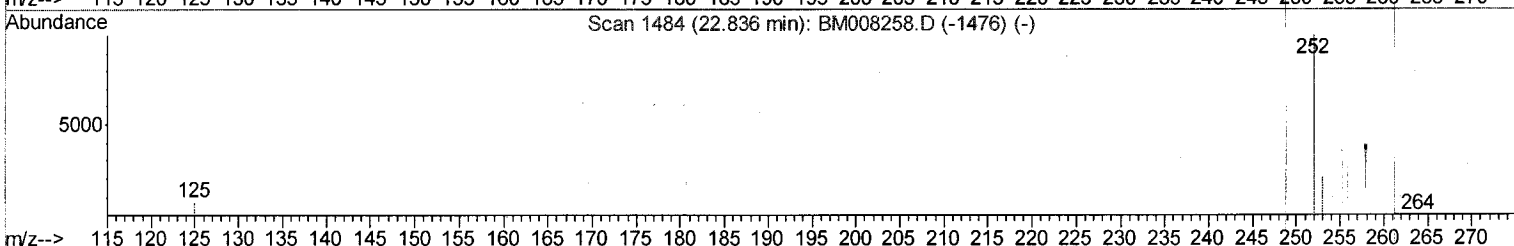
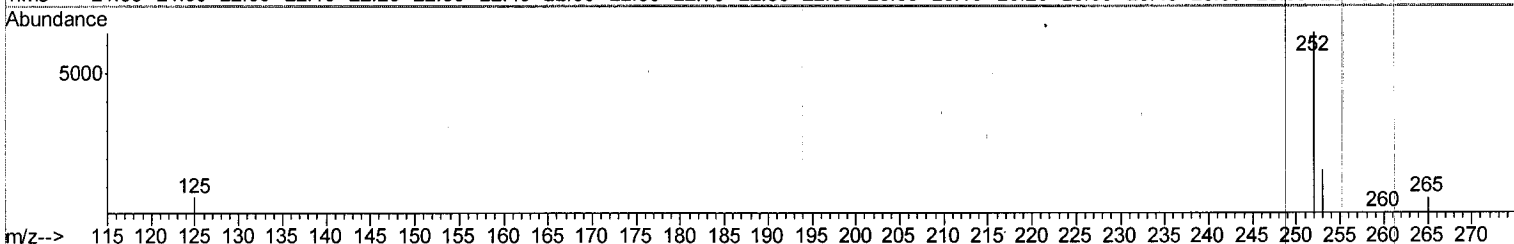
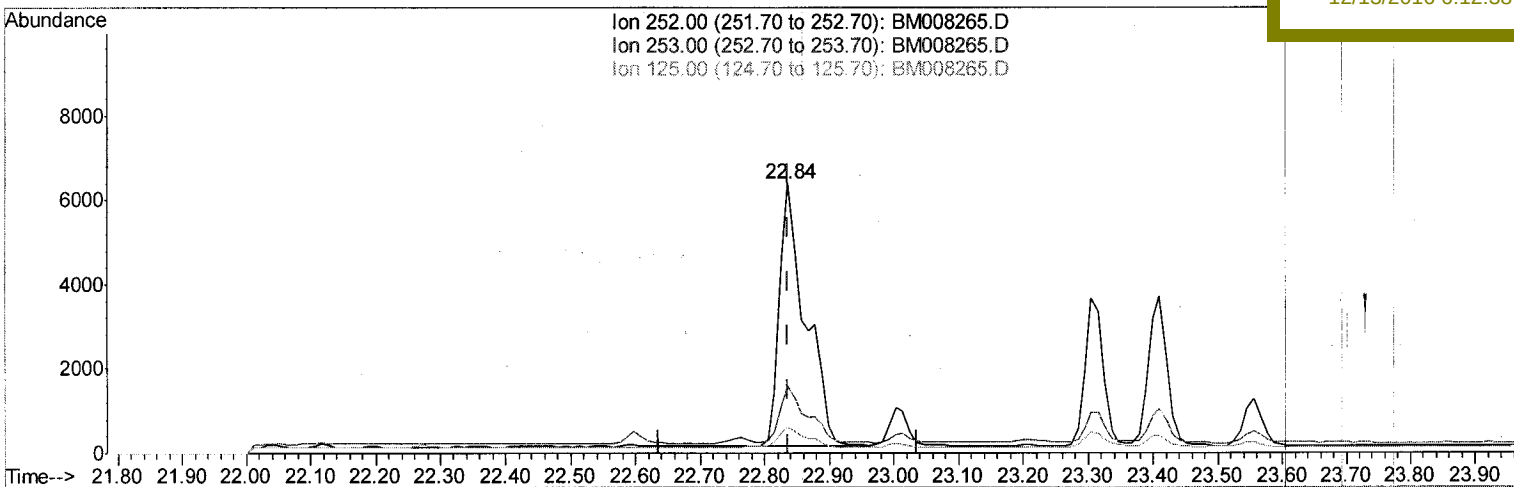
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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TIC: BM008265.D

(21) Benzo(b)fluoranthene
 22.836min (+0.000) 2.24ng/ul
 response 17374

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	25.02
125.00	17.50	9.67
0.00	0.00	0.00

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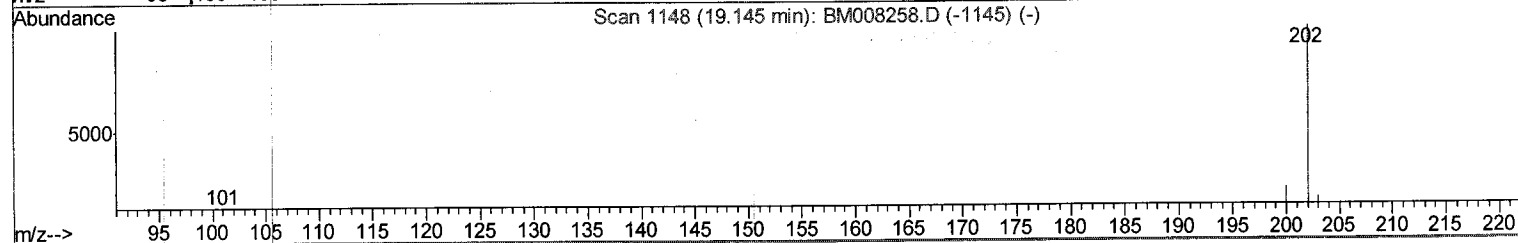
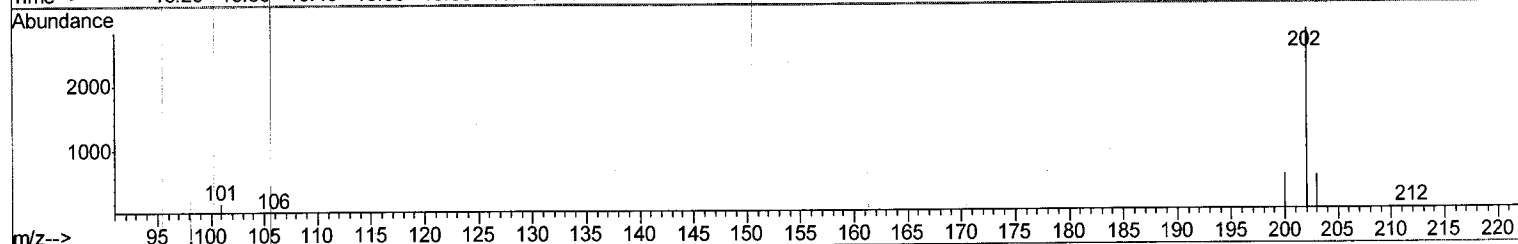
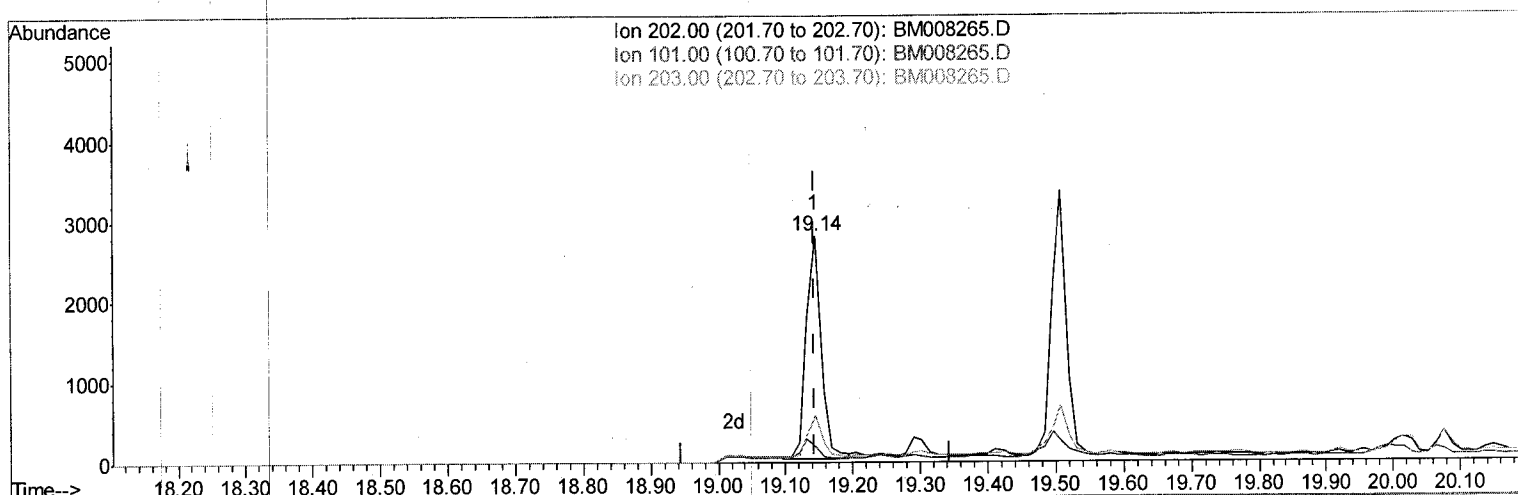
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TIC: BM008265.D

(15) Fluoranthene (C)

19.145min (+0.000) 0.50ng/ul m

response 4216

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	6.91
203.00	19.50	20.49
0.00	0.00	0.00

> $\frac{5.5}{12/14/2016}$

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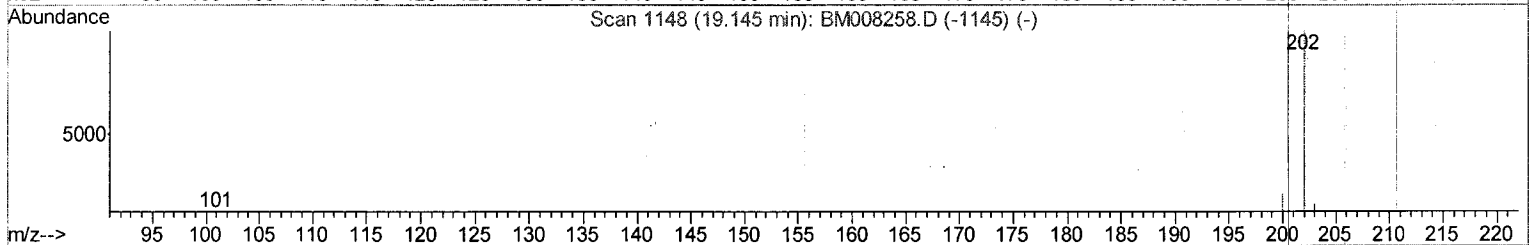
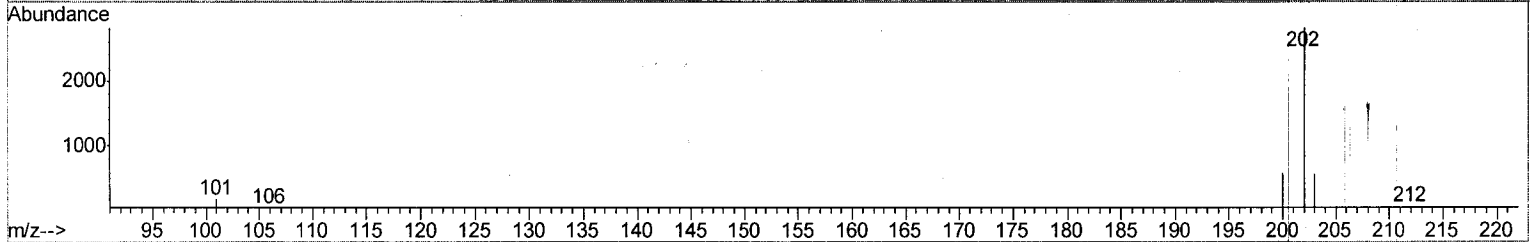
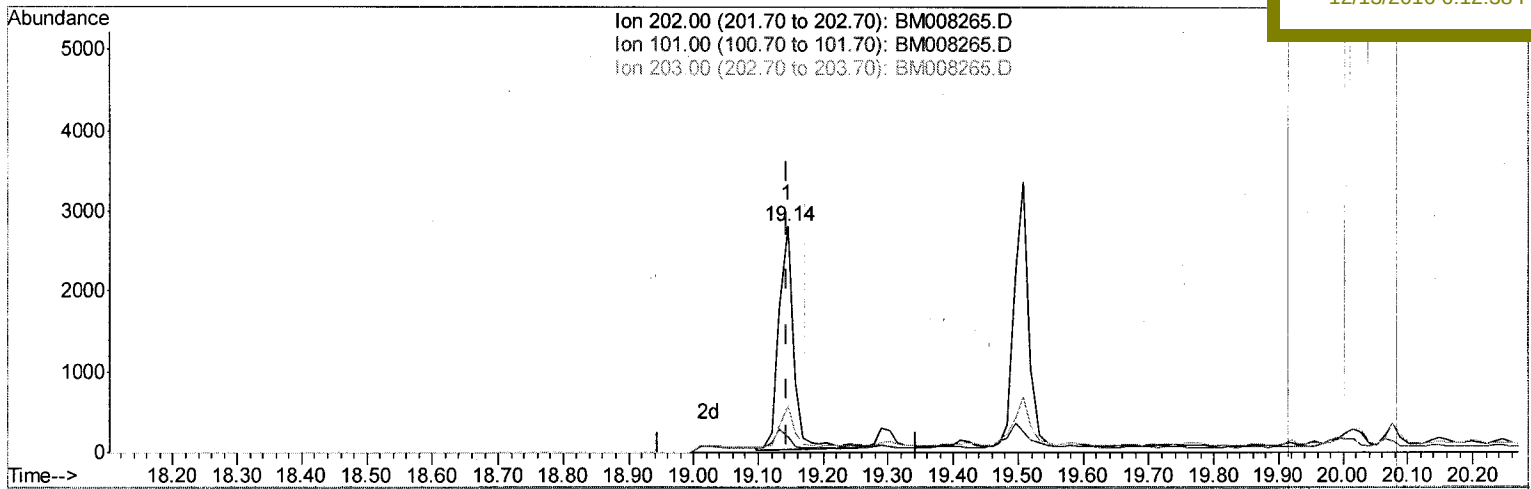
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 ALS Vial : 9 Sample Multiplier: 1

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TIC: BM008265.D

(15) Fluoranthene (C)

19.145min (+0.000) 0.53ng/ul

response 4419

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	6.91
203.00	19.50	20.49
0.00	0.00	0.00

Quantitation Report (Qedit)

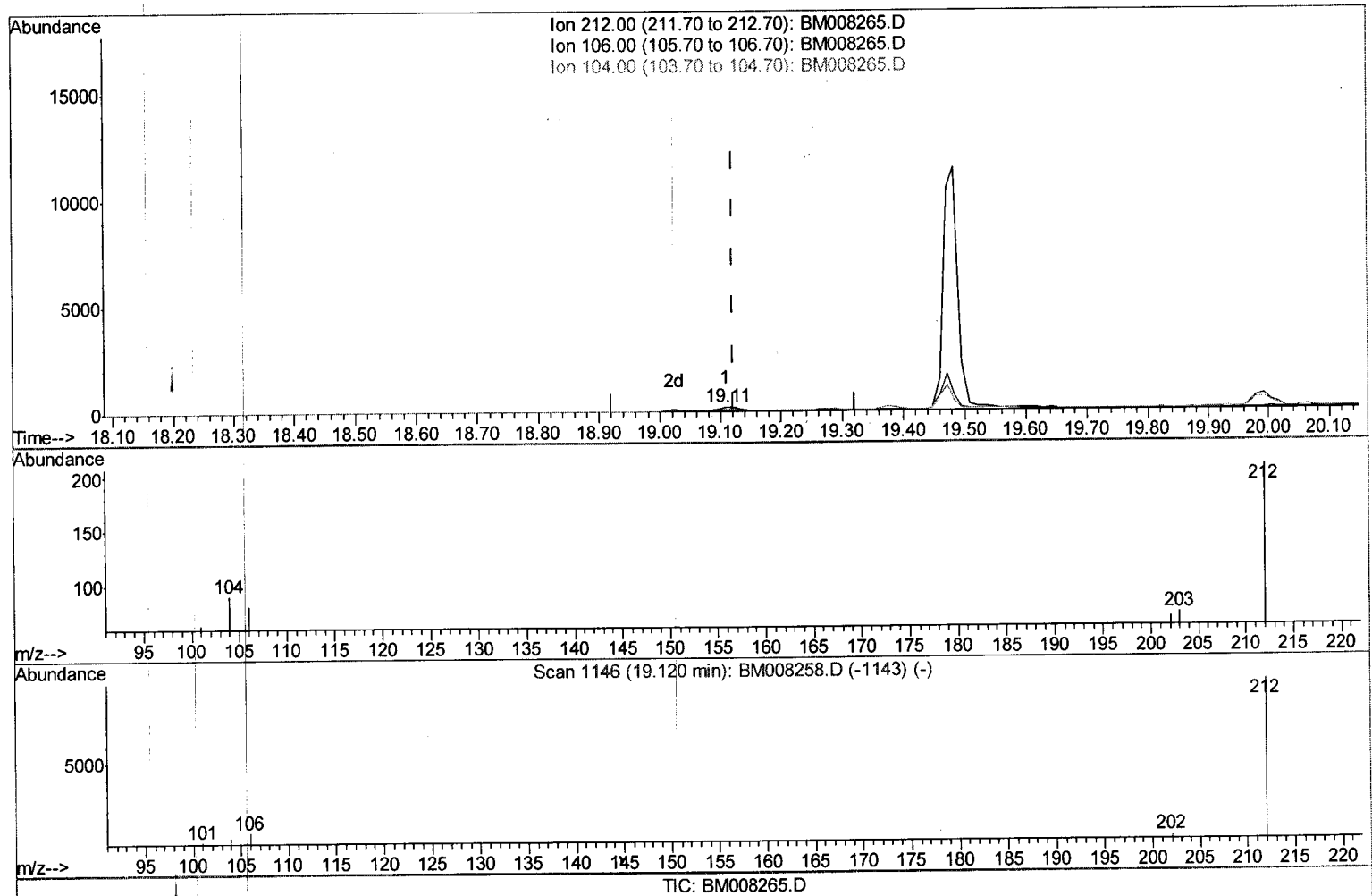
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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 12/13/2016 6:12:38 PM

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(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.05ng/ul m

response 279

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	90.32#
0.00	0.00	0.00

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Quantitation Report (Qedit)

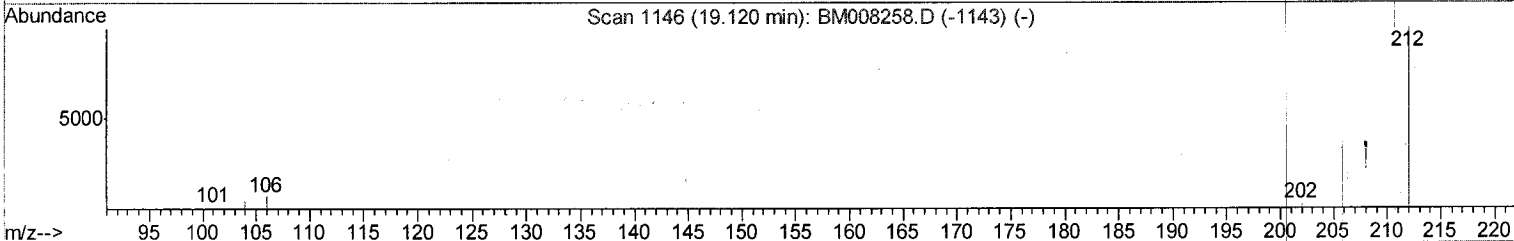
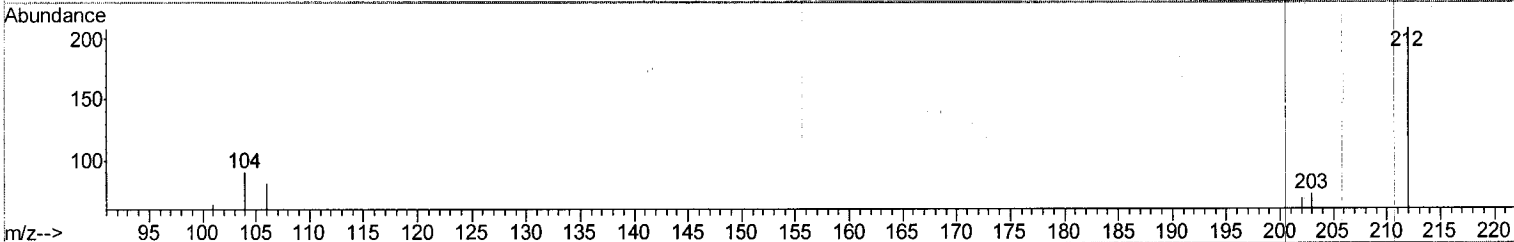
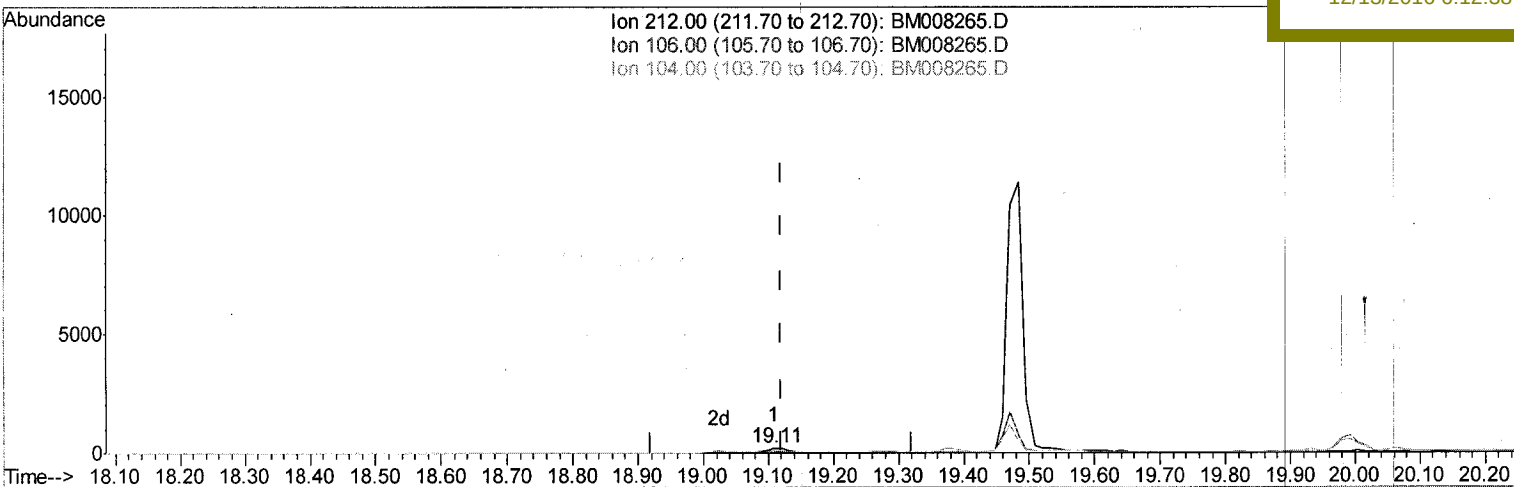
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BM008265.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.07ng/ul

response 432

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	58.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

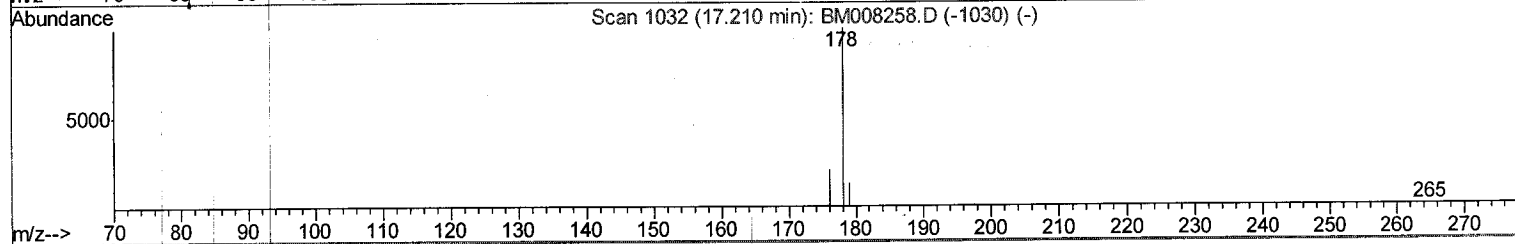
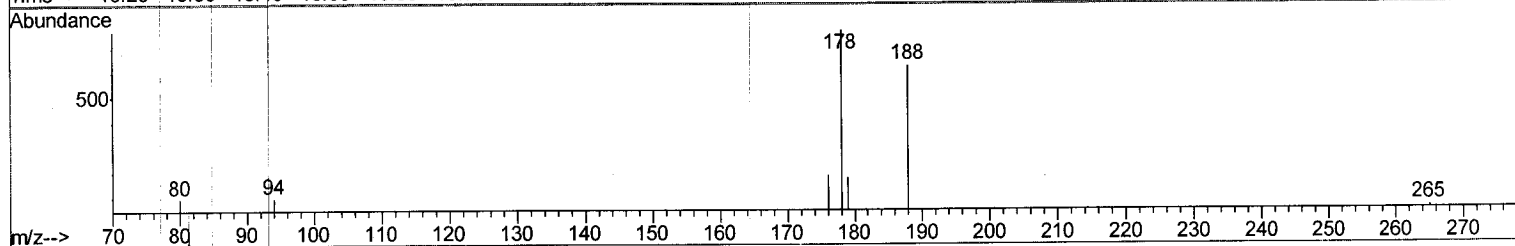
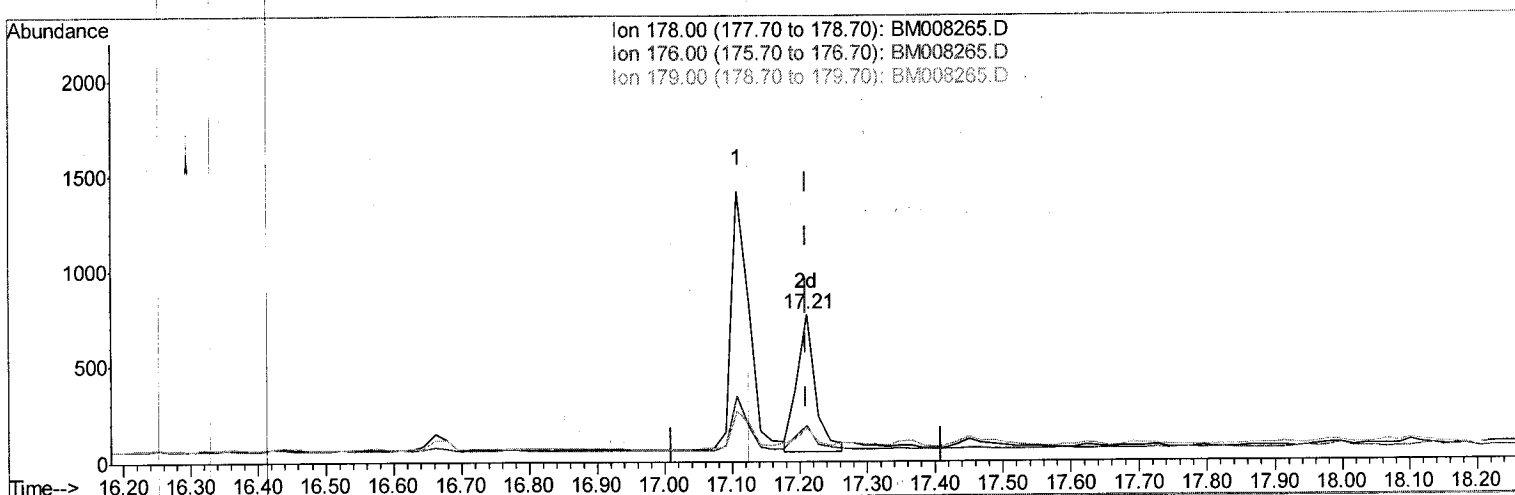
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TIC: BM008265.D

(13) Anthracene

17.211min (+0.000) 0.23ng/ul m

response 1377

Ion Exp% Act%

178.00 100 100

176.00 22.60 24.19

179.00 18.40 23.02#

0.00 0.00 0.00

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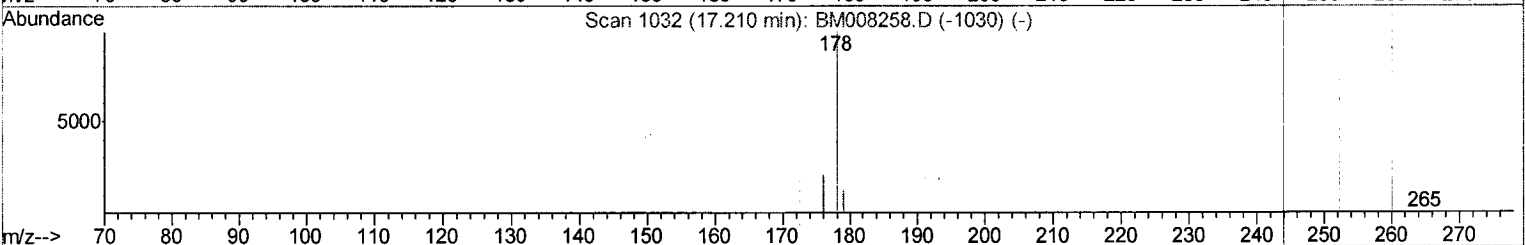
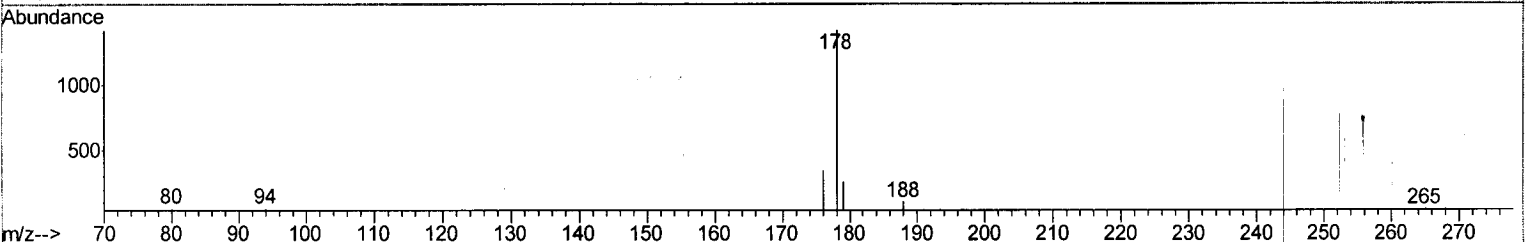
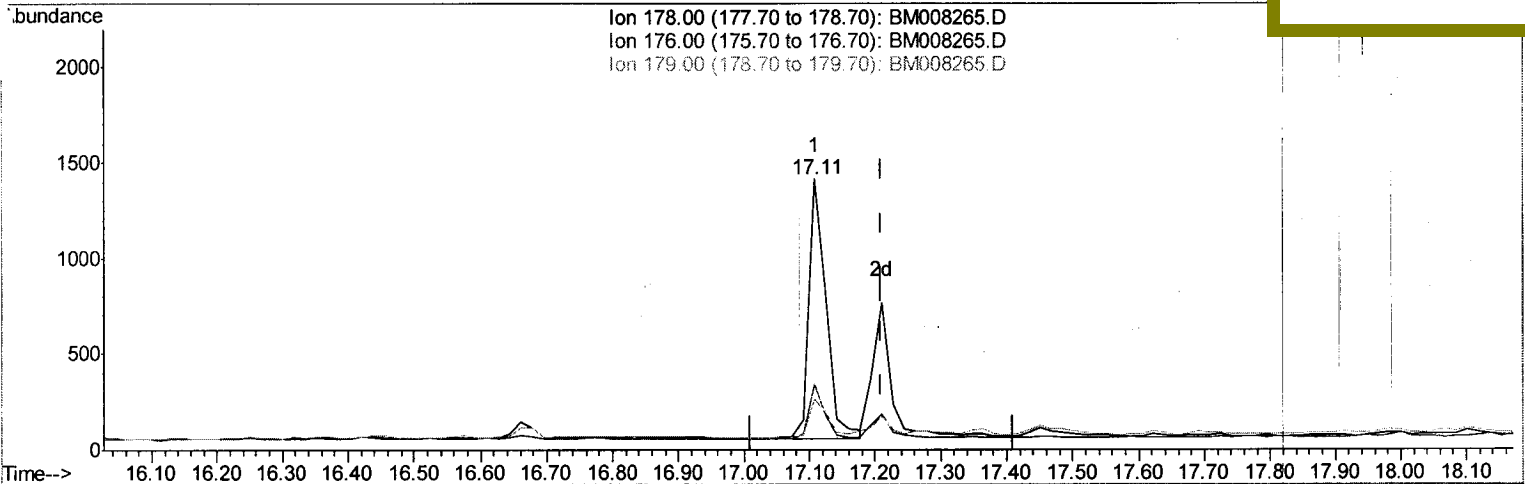
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TIC: BM008265.D

(13) Anthracene

17.108min (-0.103) 0.41ng/ul

response 2488

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	24.33
179.00	18.40	18.55
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	7.70	152	630	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	2102	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.33	164	1196	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	2081	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	2052	0.40	ng/ul	-0.01
20) Perylene-d12	23.51	264	1945	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	131	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	279m	0.05	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.51	128	1441	0.25	ng/ul#	92
5) 2-Methylnaphthalene	12.14	142	1589	0.42	ng/ul	94
7) Acenaphthylene	14.04	152	1209	0.22	ng/ul#	89
8) Acenaphthene	14.38	153	114	0.03	ng/ul#	83
9) Fluorene	15.38	166	104	0.02	ng/ul#	47
12) Phenanthrene	17.11	178	2510	0.39	ng/ul	97
13) Anthracene	17.21	178	1377m	0.23	ng/ul	
15) Fluoranthene	19.14	202	4216m	0.50	ng/ul	
17) Pyrene	19.51	202	5028	0.71	ng/ul	97
18) Benzo(a)anthracene	21.25	228	4906	0.78	ng/ul	95
19) Chrysene	21.30	228	7567	0.97	ng/ul	93
21) Benzo(b)fluoranthene	22.84	252	14545m	1.87	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	3631m	0.45	ng/ul	
23) Benzo(a)pyrene	23.41	252	7255m	1.00	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	6823	0.76	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.74	278	1822	0.25	ng/ul#	87
26) Benzo(g,h,i)perylene	26.44	276	5913	0.74	ng/ul#	91

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

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