

Quantitation Report (QT Reviewed)

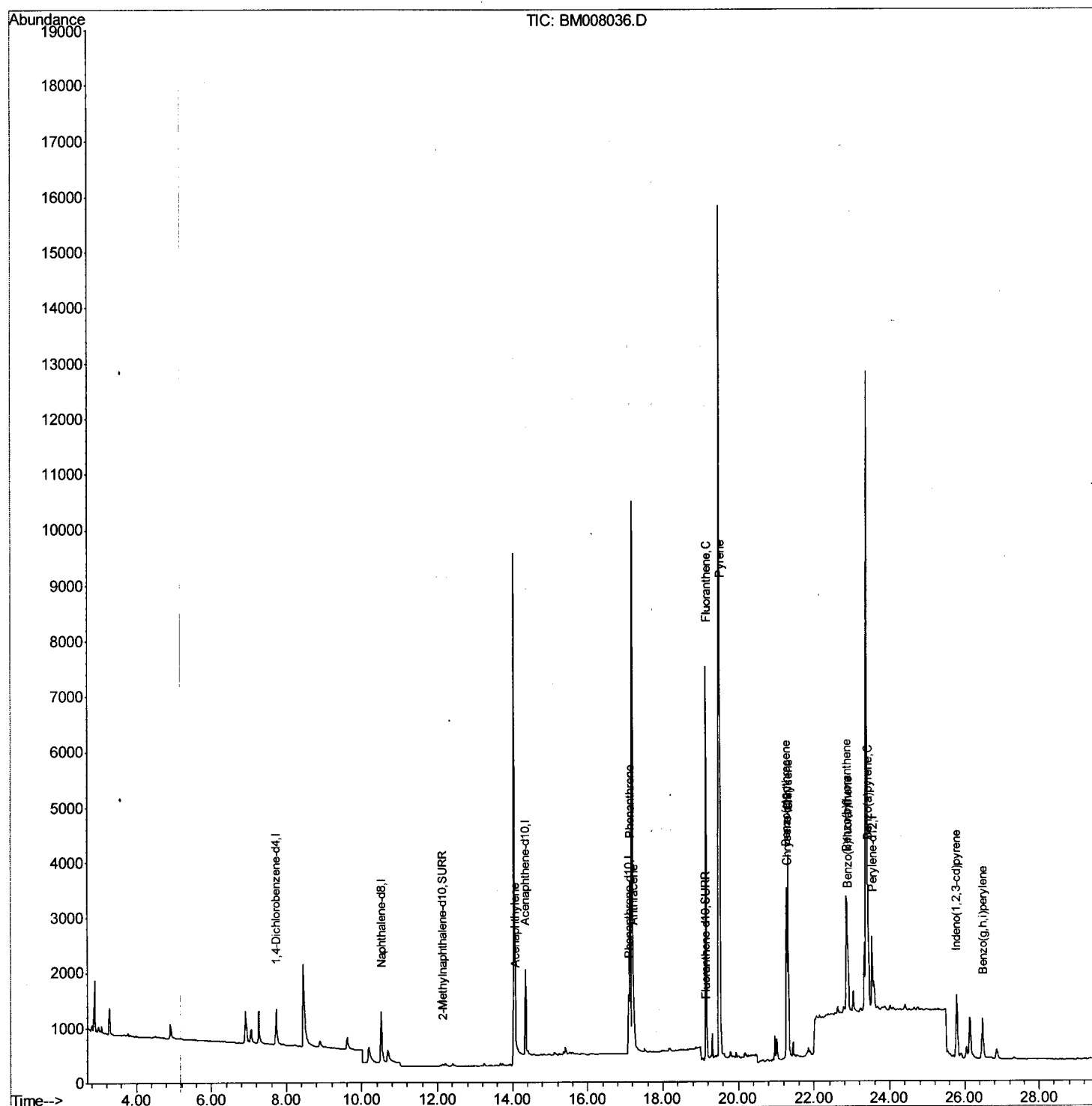
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008036.D
 Acq On : 23 Nov 2016 16:28
 Operator : UM/SJ
 Sample : H5695-11DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST6DL

Manual Integrations
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Quant Time: Nov 27 23:47:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 02:56:32 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

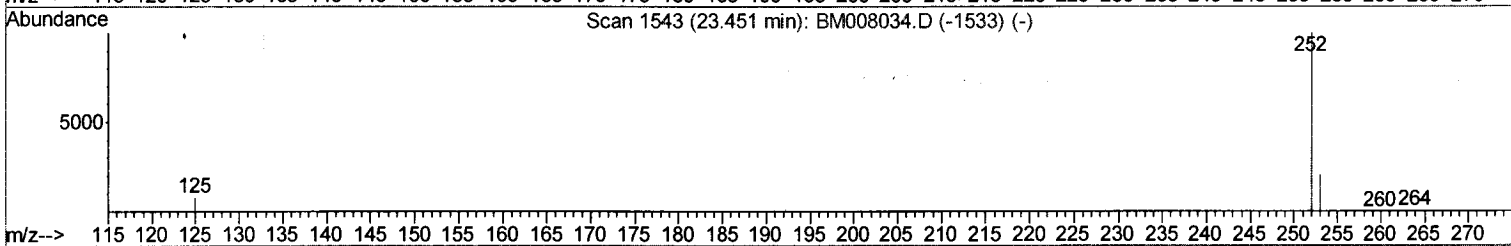
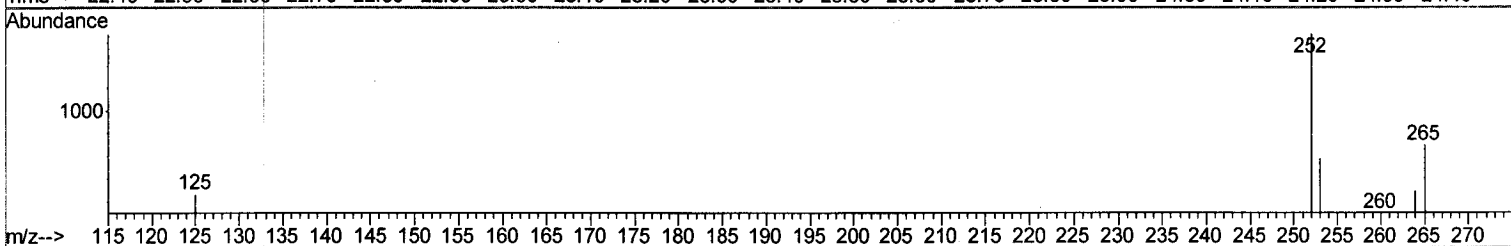
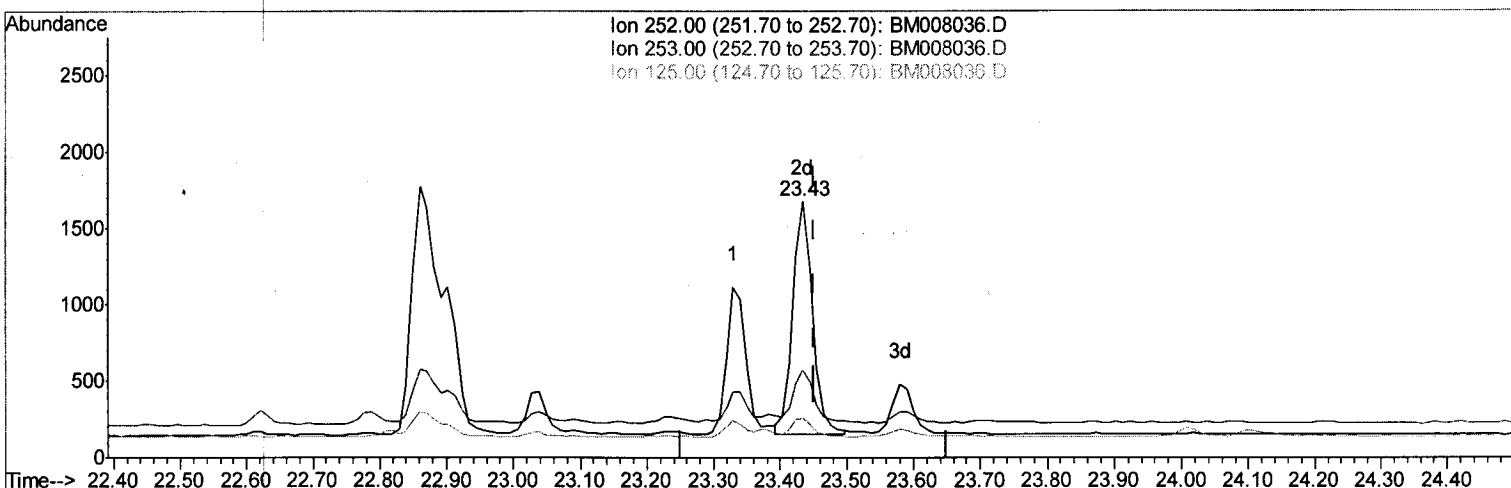
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(23) Benzo(a)pyrene (C)

23.434min (-0.017) 0.44ng/ul m

response 3135

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.07
125.00	22.60	15.54#
0.00	0.00	0.00

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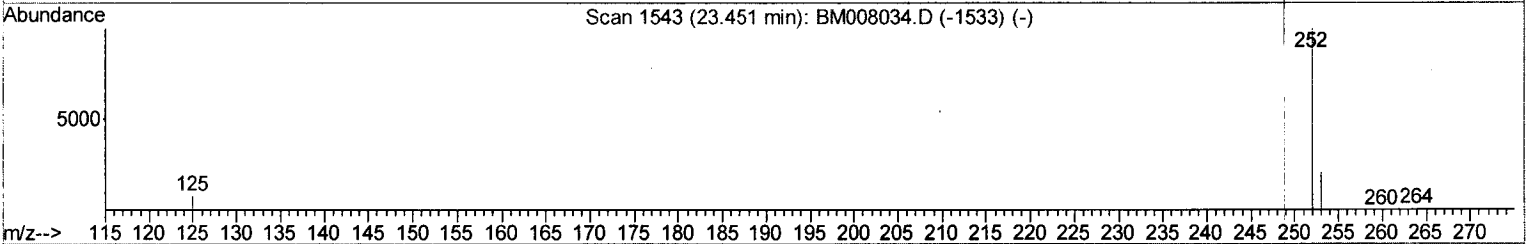
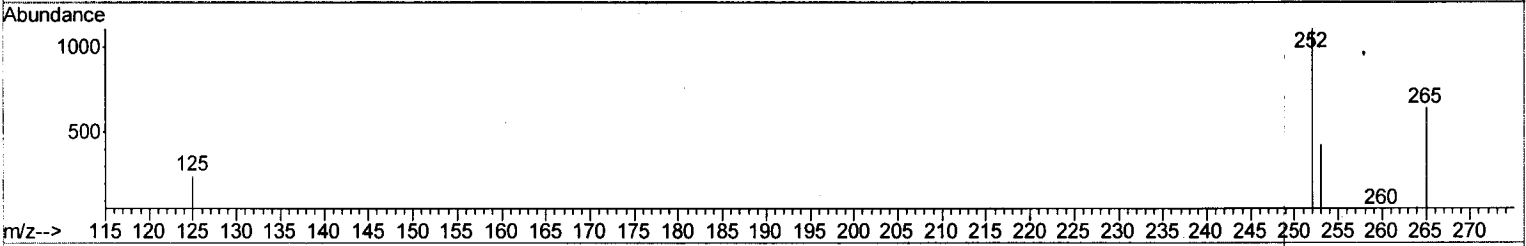
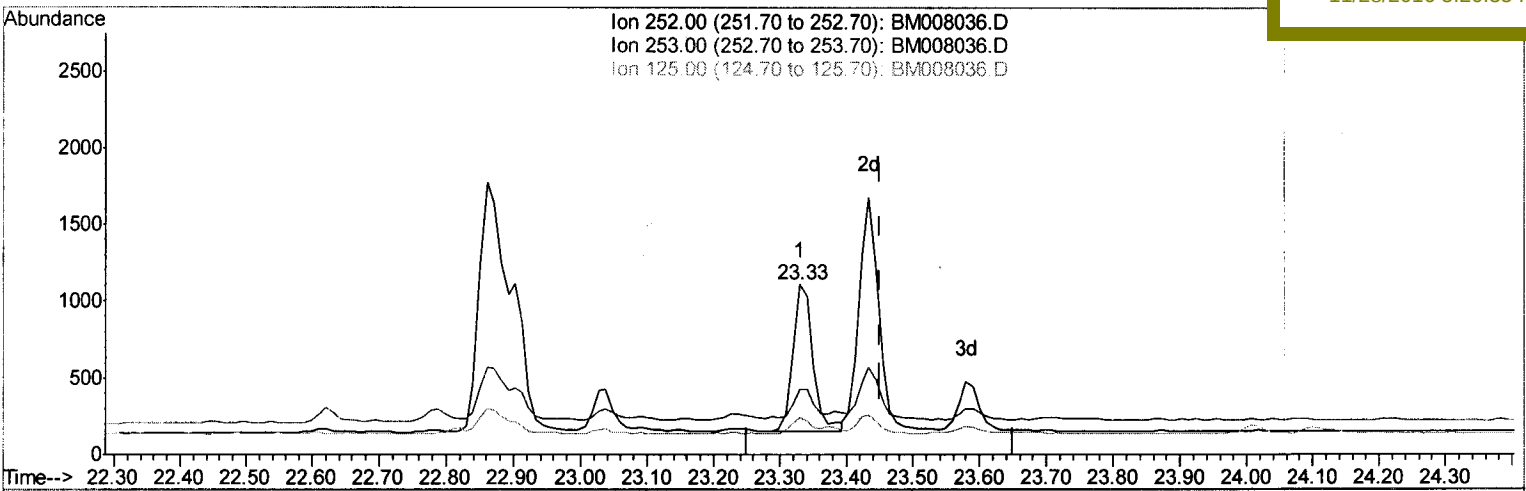
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TIC: BM008036.D

(23) Benzo(a)pyrene (C)
 23.330min (-0.122) 0.28ng/ul
 response 1969

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	38.83
125.00	22.60	21.98
0.00	0.00	0.00

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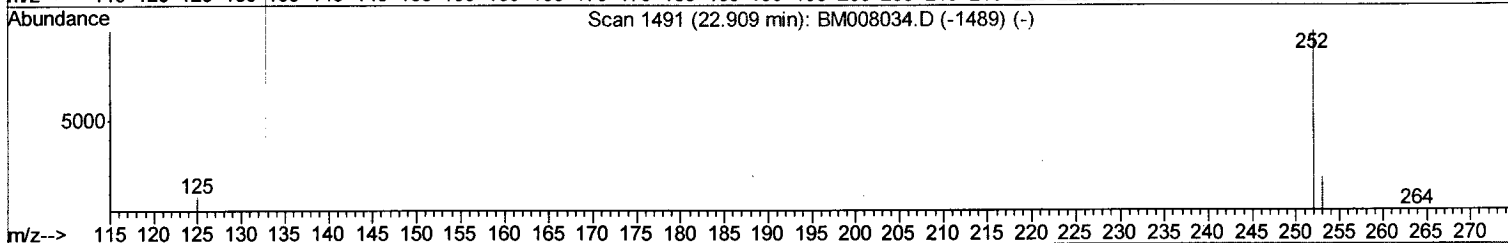
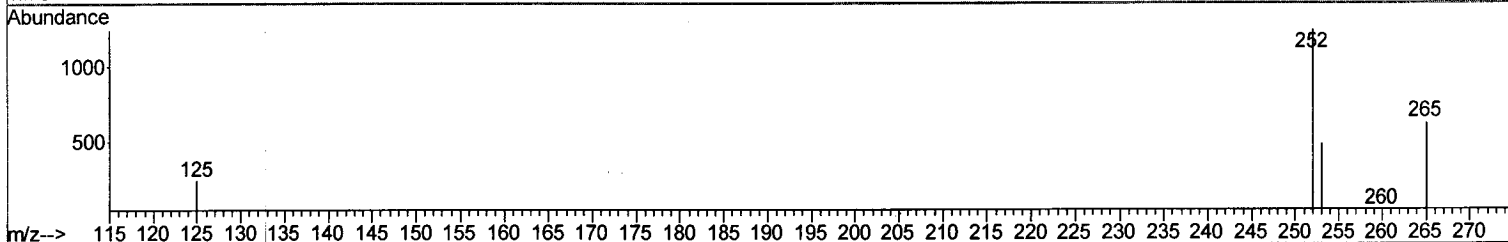
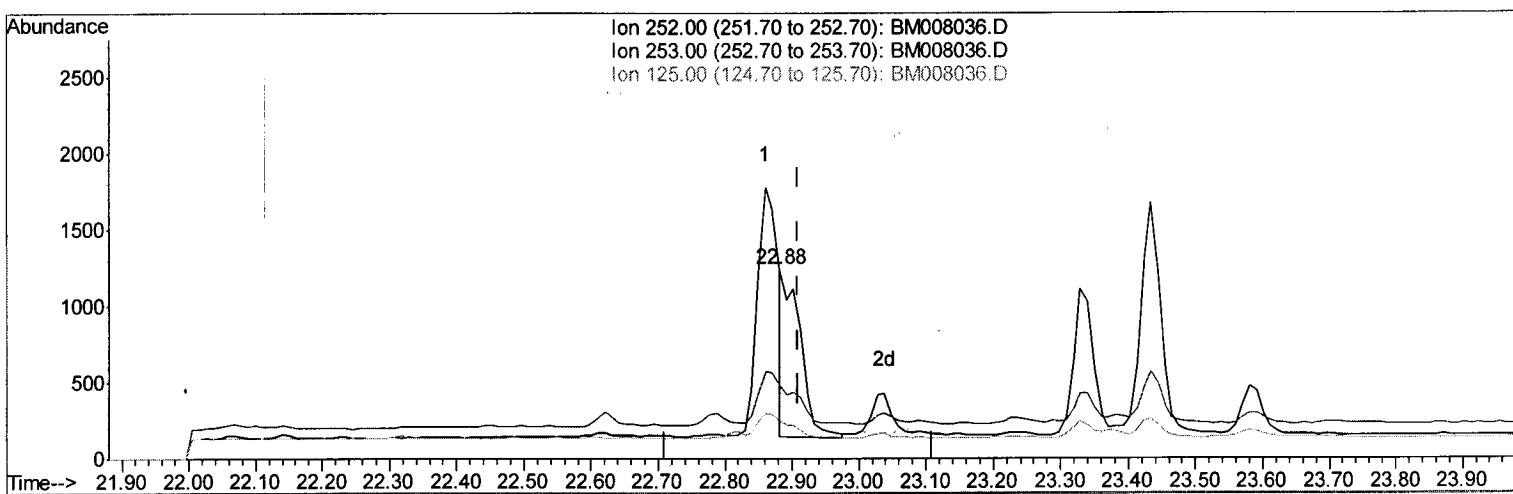
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TIC: BM008036.D

(22) Benzo(k)fluoranthene

22.881min (-0.028) 0.24ng/ul m

response 1911

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.20#
125.00	17.10	19.84
0.00	0.00	0.00

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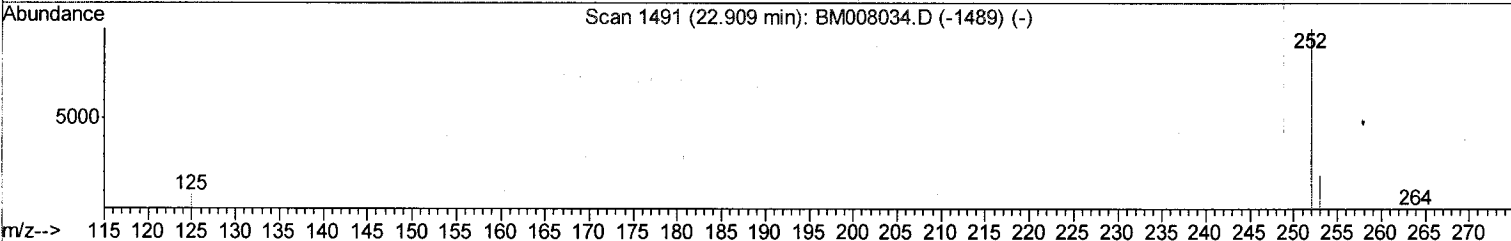
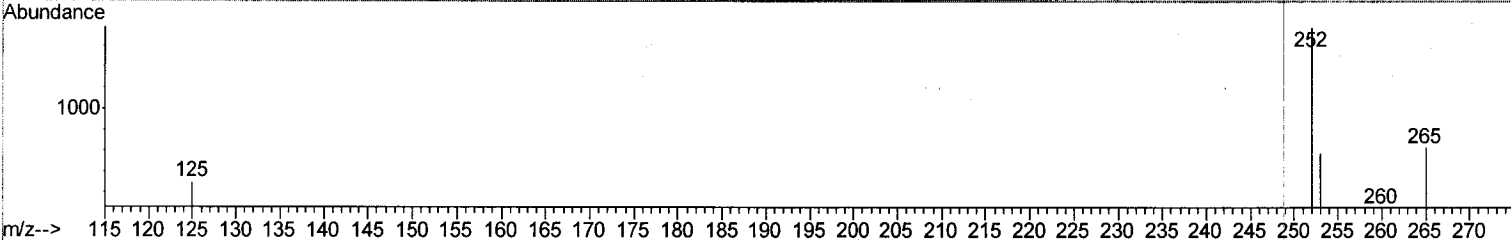
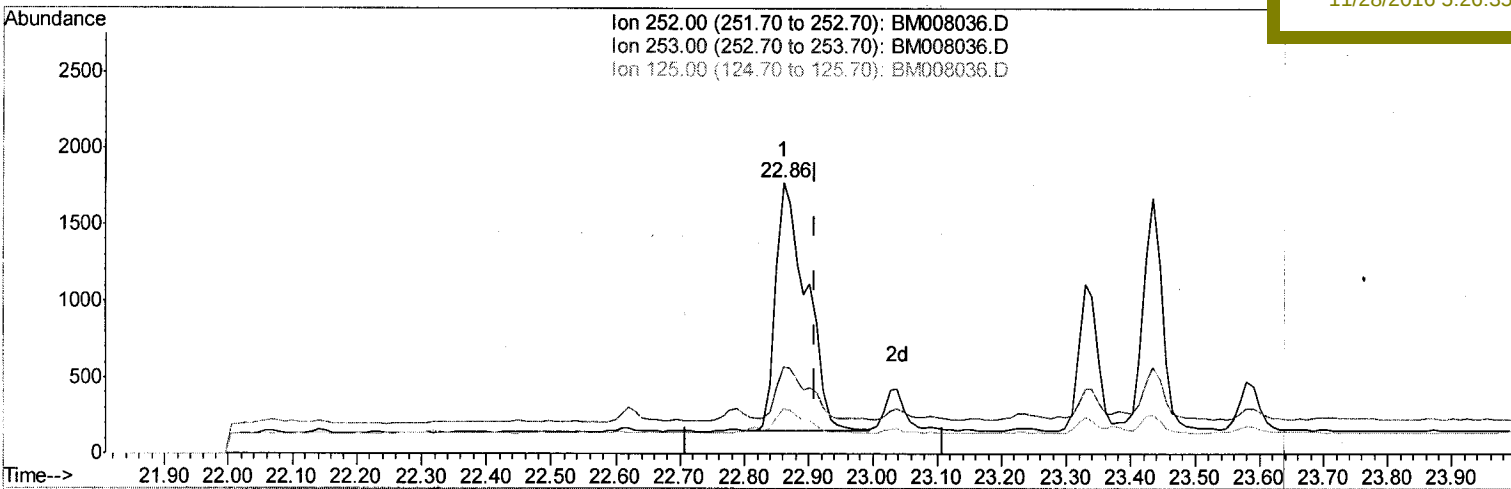
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TIC: BM008036.D

(22) Benzo(k)fluoranthene
 22.861min (-0.049) 0.68ng/ul
 response 5395

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.17
125.00	17.10	16.68
0.00	0.00	0.00

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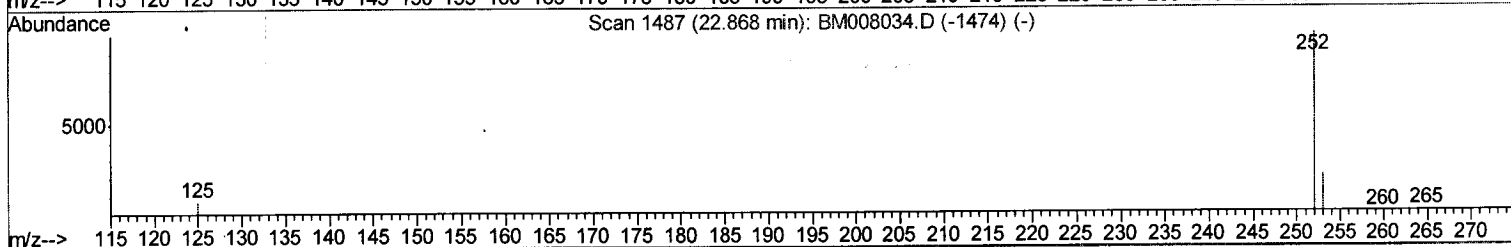
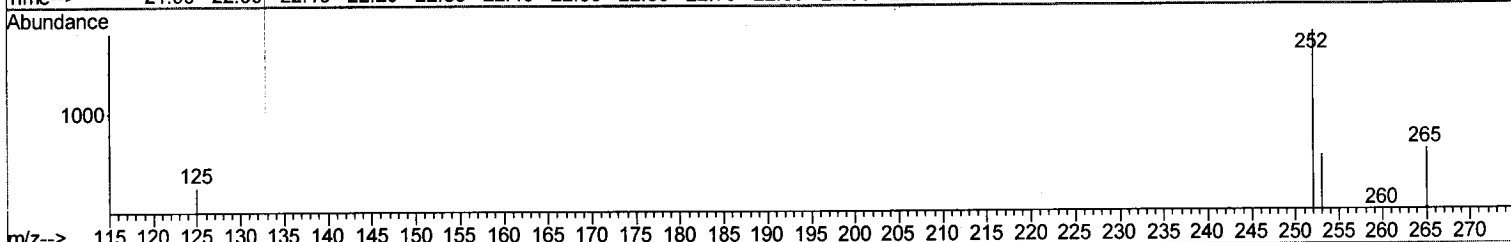
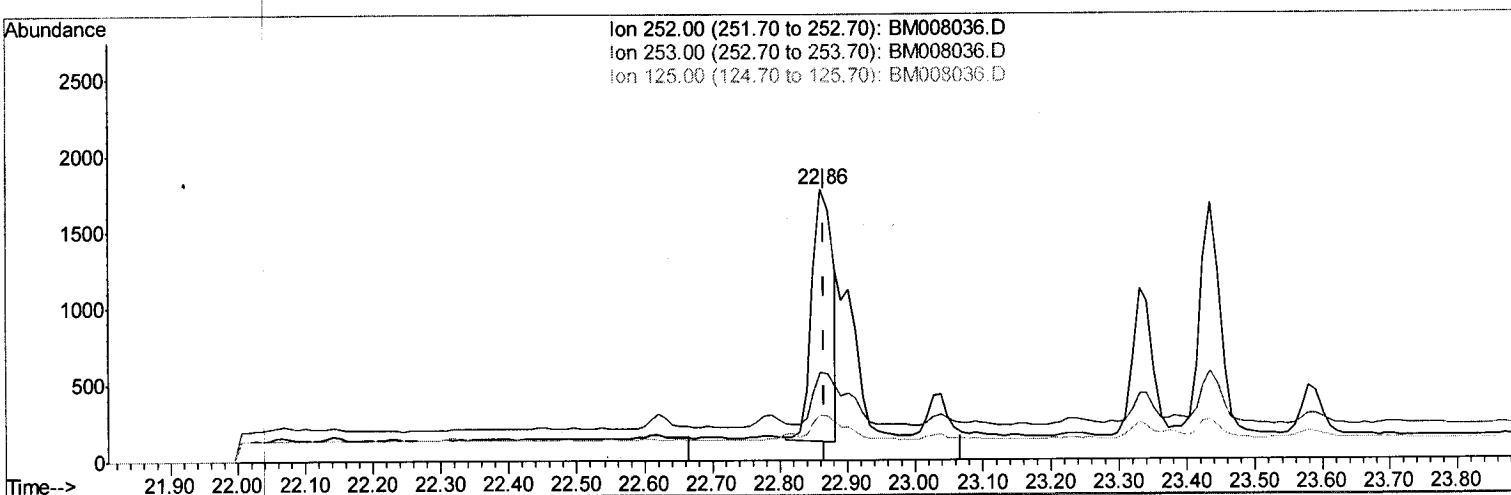
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BM008036.D

(21) Benzo(b)fluoranthene

22.861min (-0.007) 0.47ng/ul m

response 3613

Ion Exp% Act%

252.00 100 100

253.00 32.10 32.17

125.00 17.50 16.68

0.00 0.00 0.00

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Quantitation Report (Qedit)

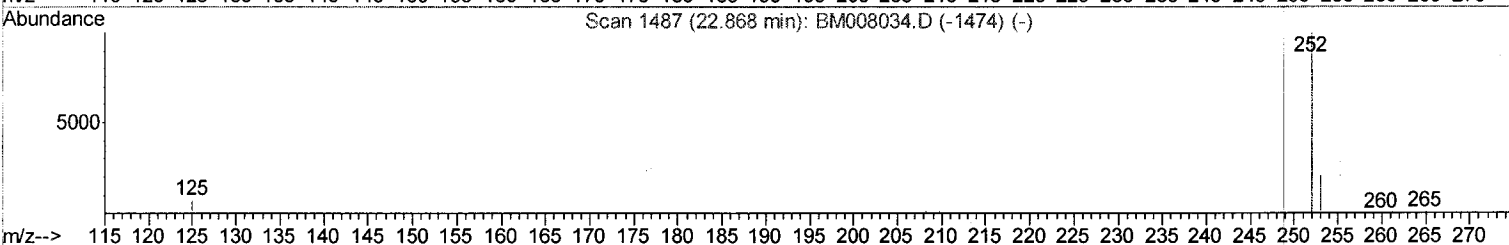
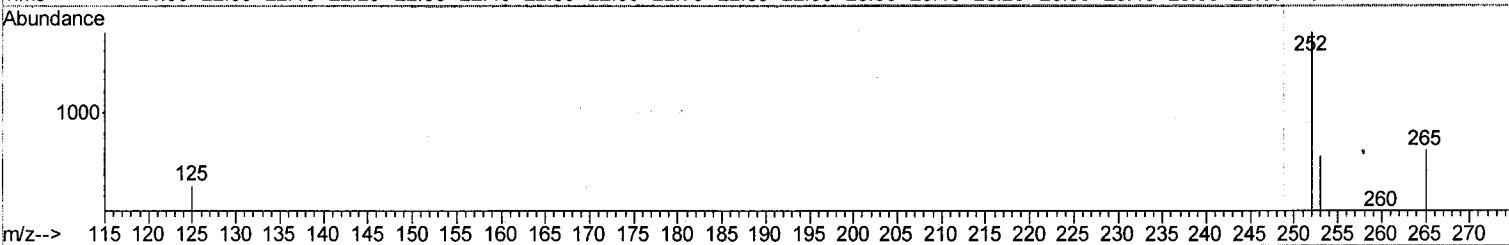
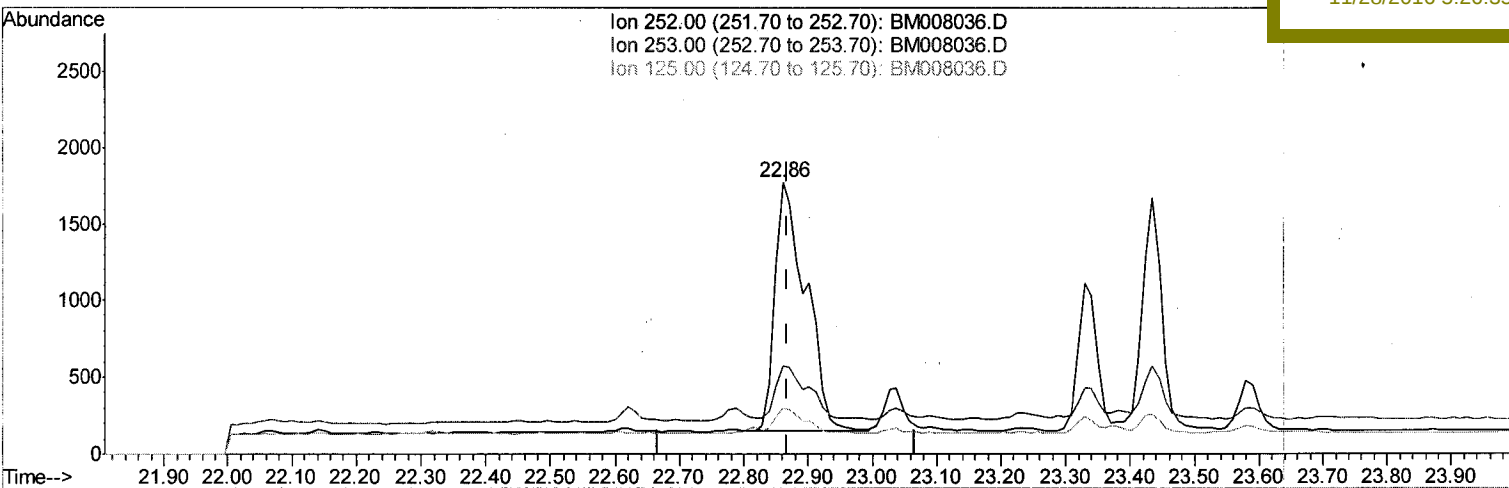
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TIC: BM008036.D

(21) Benzo(b)fluoranthene

22.861min (-0.007) 0.71ng/ul

response 5395

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.17
125.00	17.50	16.68
0.00	0.00	0.00

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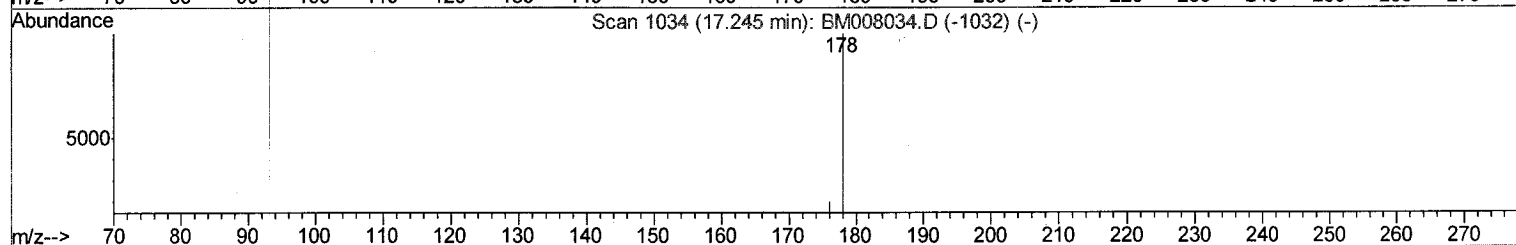
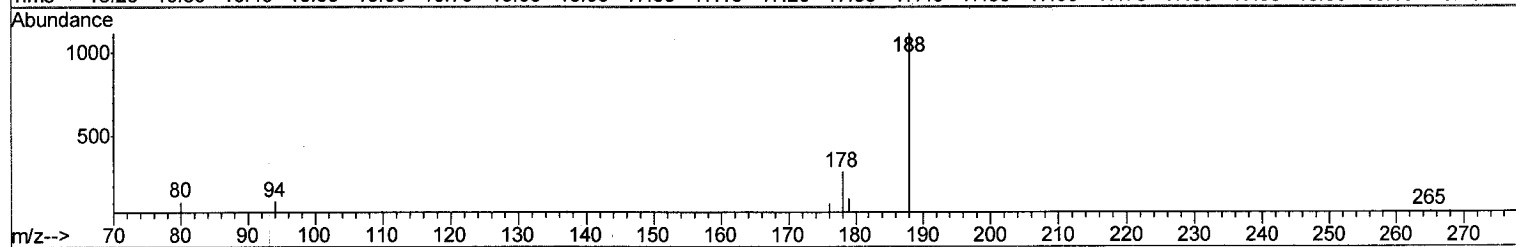
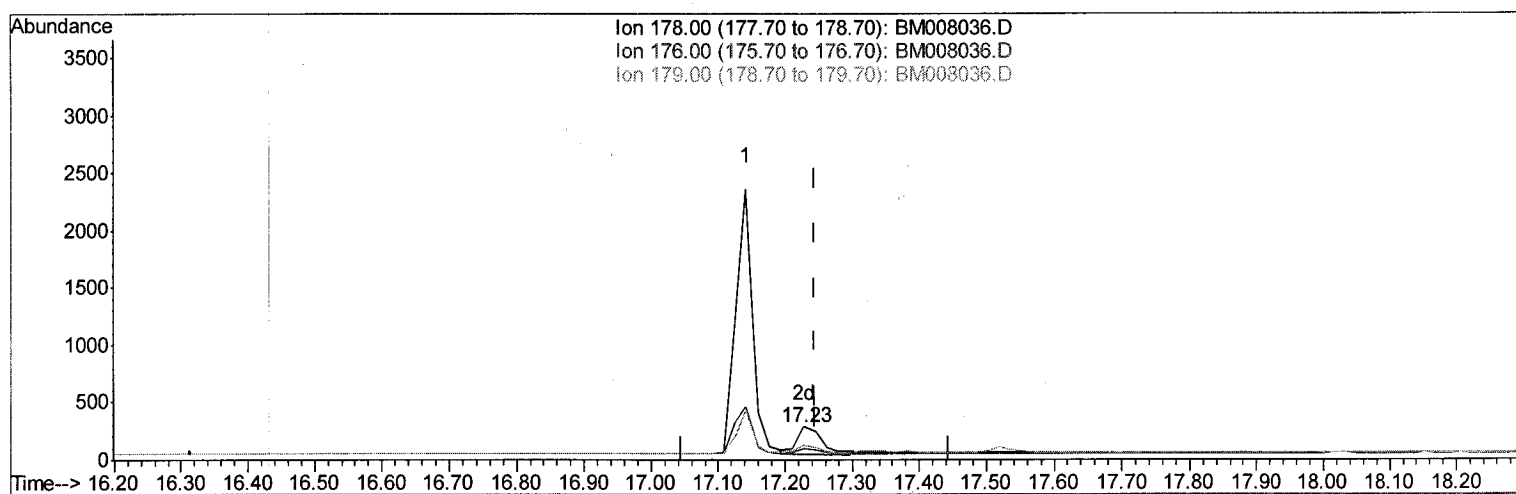
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TIC: BM008036.D

(13) Anthracene

17.228min (-0.017) 0.11ng/ul m

response 623

Ion Exp% Act%

178.00 100 100

176.00 22.60 33.22#

179.00 18.40 44.29#

0.00 0.00 0.00

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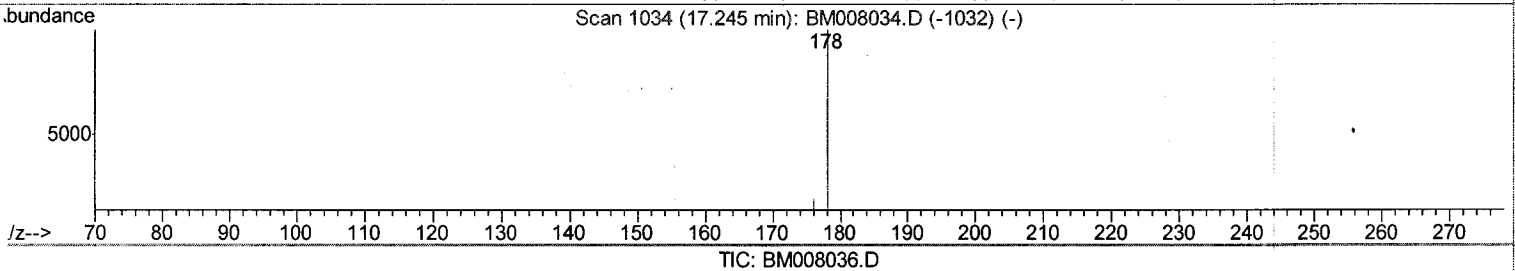
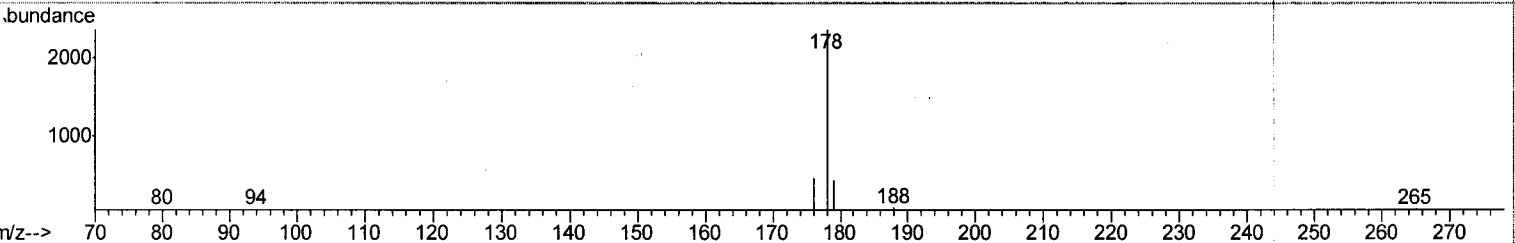
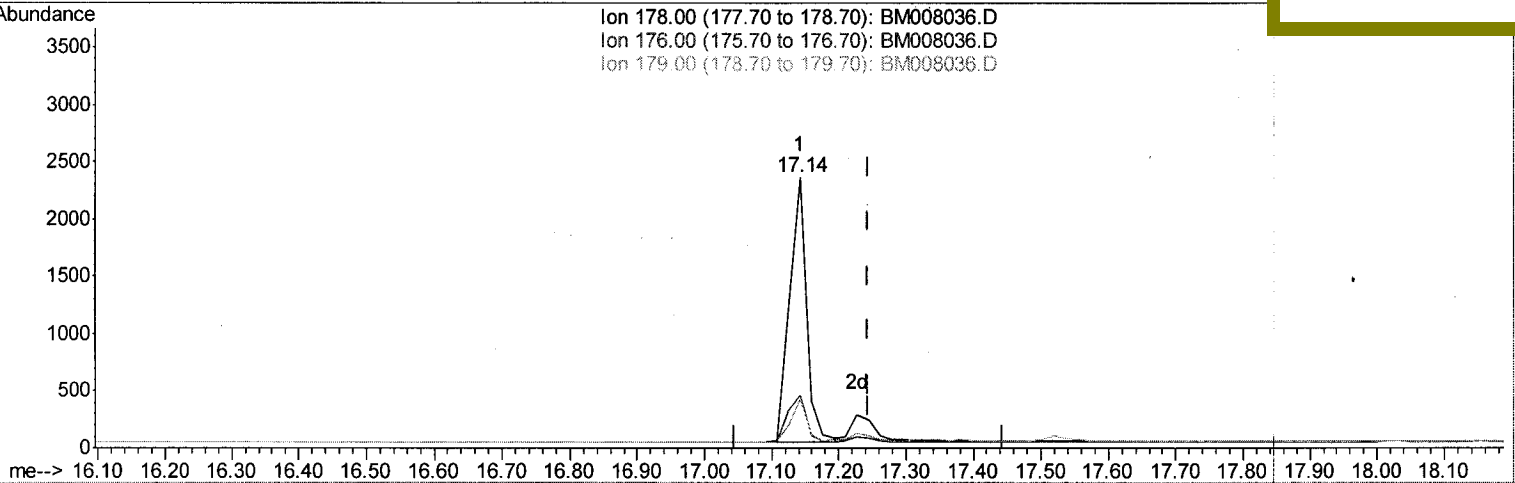
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(13) Anthracene

17.142min (-0.103) 0.71ng/ul

response 4010

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	19.60
179.00	18.40	18.16
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	7.73	152	494	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	1629	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	980	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1923	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1971	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1915	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.14	152	91	0.04	ng/ul	0.03
14) Fluoranthene-d10	19.14	212	213	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.07	152	405	0.09	ng/ul#	62
12) Phenanthrene	17.14	178	4019	0.67	ng/ul	95
13) Anthracene	17.23	178	623m	0.11	ng/ul	
15) Fluoranthene	19.16	202	7420	0.96	ng/ul	95
17) Pyrene	19.52	202	7615	1.11	ng/ul	98
18) Benzo(a)anthracene	21.28	228	2774	0.46	ng/ul	94
19) Chrysene	21.33	228	3666	0.49	ng/ul	95
21) Benzo(b)fluoranthene	22.86	252	3613m	0.47	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1911m	0.24	ng/ul	
23) Benzo(a)pyrene	23.43	252	3135m	0.44	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	2047	0.23	ng/ul#	91
26) Benzo(g,h,i)perylene	26.49	276	1696	0.22	ng/ul#	94

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