

Quantitation Report (QT Reviewed)

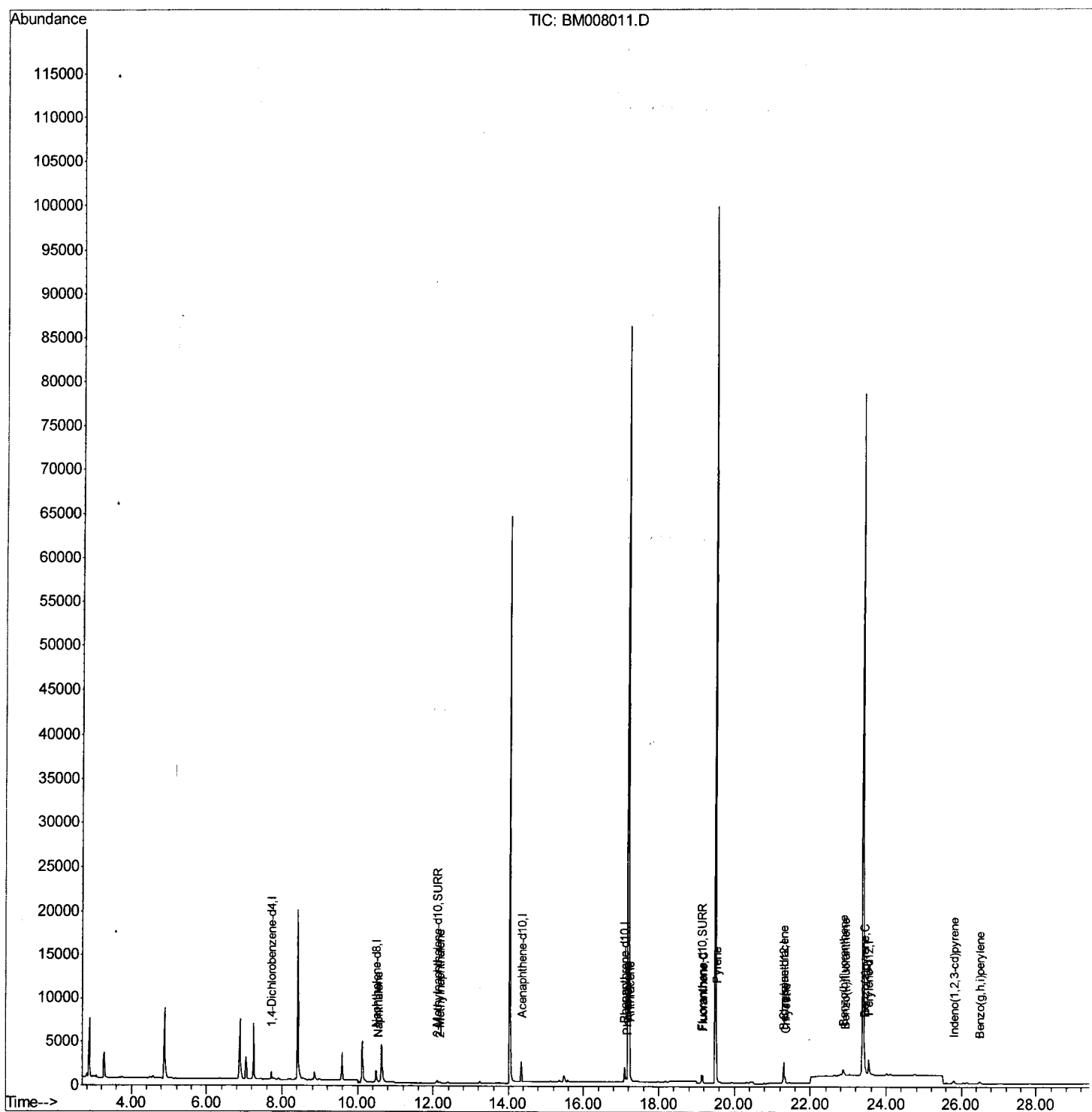
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112216\
 Data File : BM008011.D
 Acq On : 23 Nov 2016 01:10
 Operator : UM/SJ
 Sample : H5694-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 JHSS4

Manual Integrations
 APPROVED

sohil
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Quant Time: Nov 23 10:32:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 23 01:26:48 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

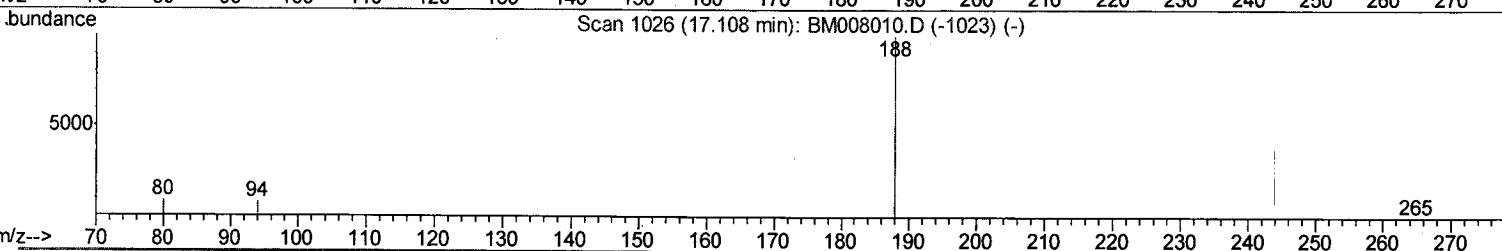
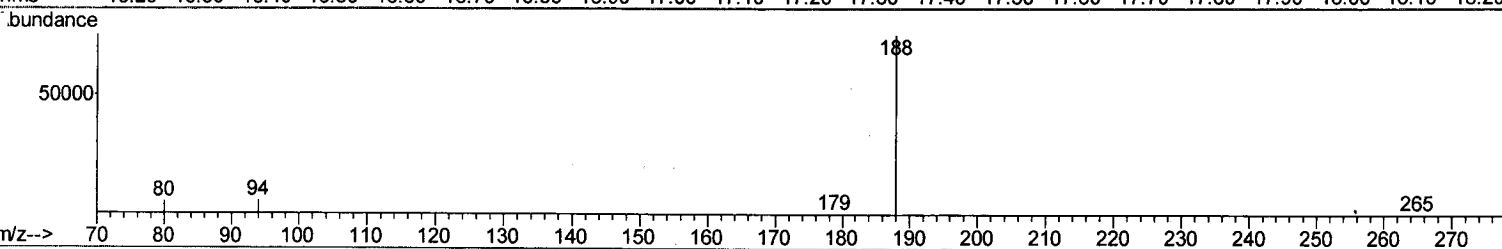
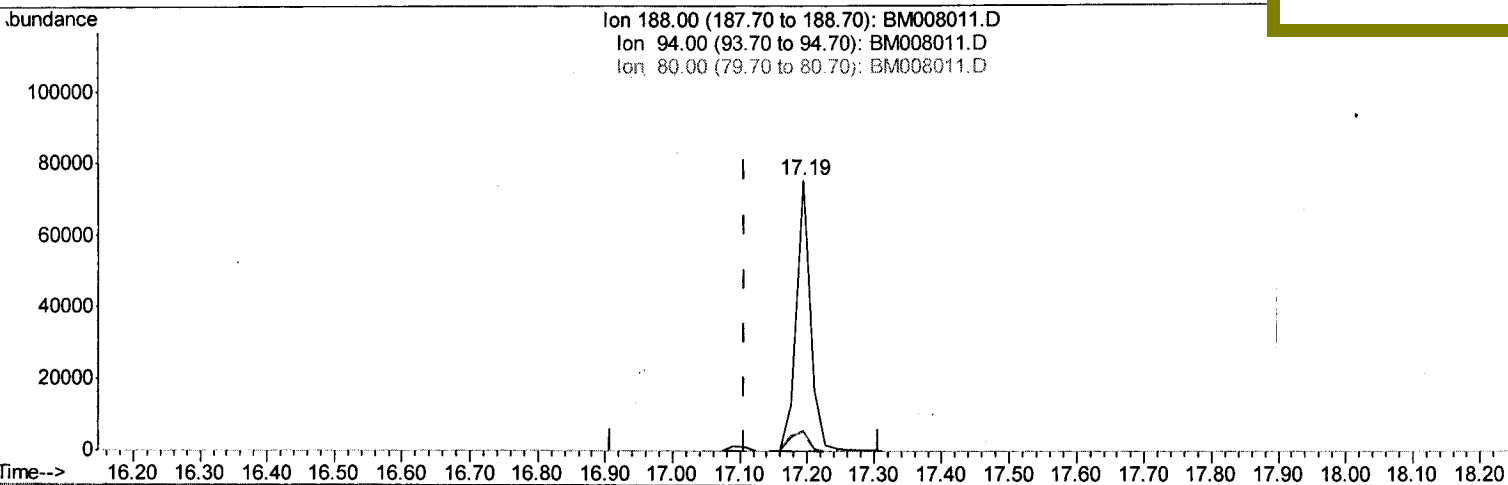
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TIC: BM008011.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 109724

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.58#
80.00	11.80	6.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

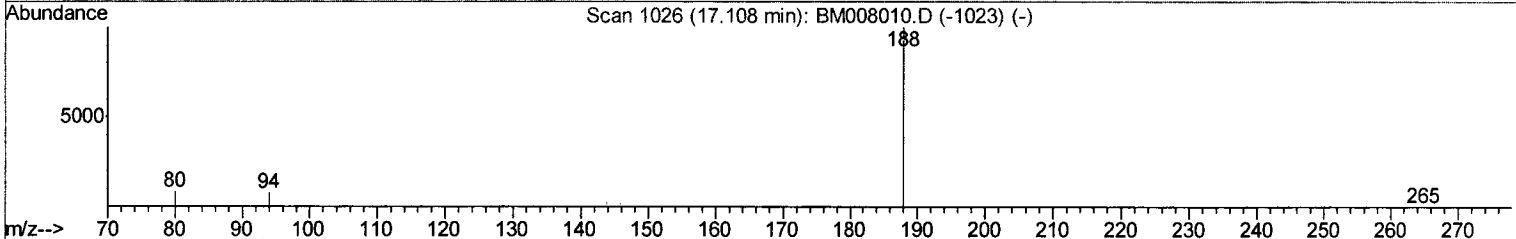
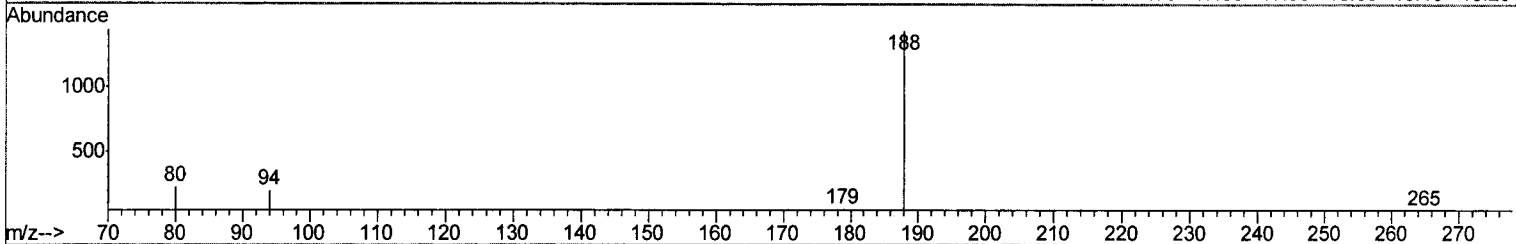
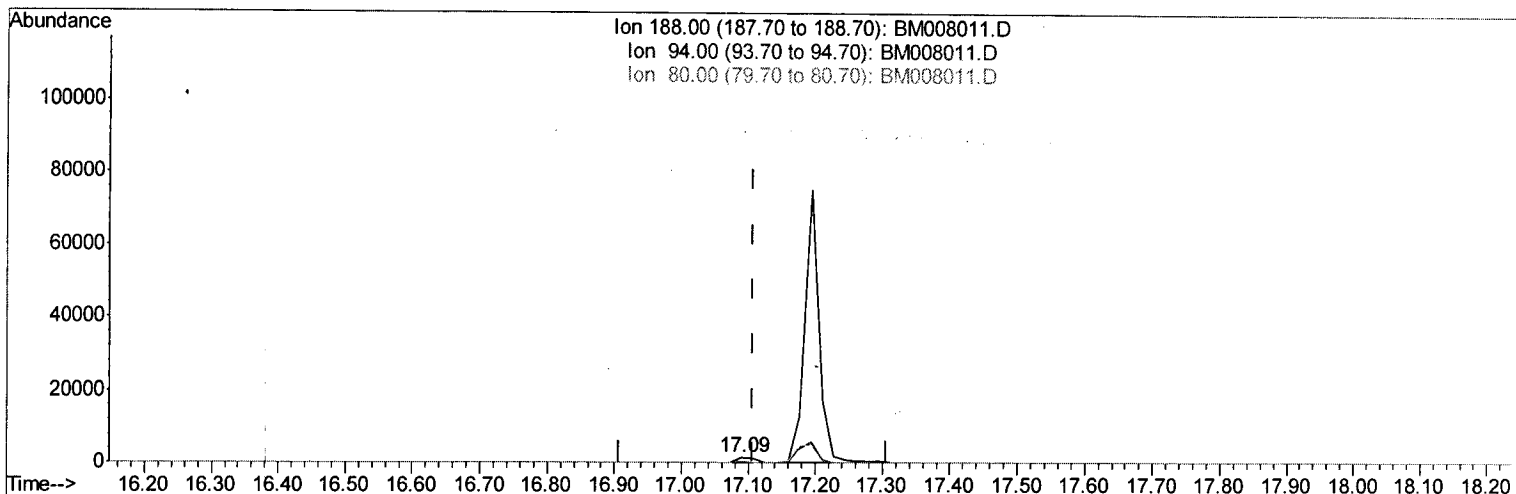
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(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2564

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.16#
80.00	11.80	15.97#
0.00	0.00	0.00

SJ
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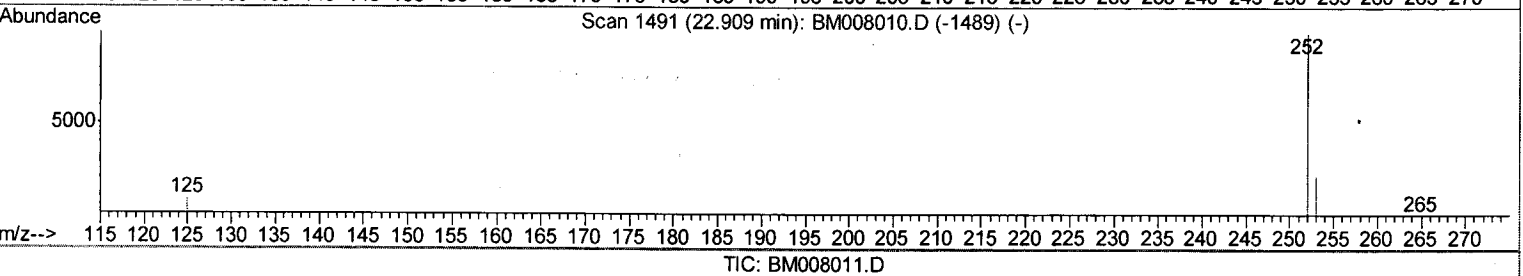
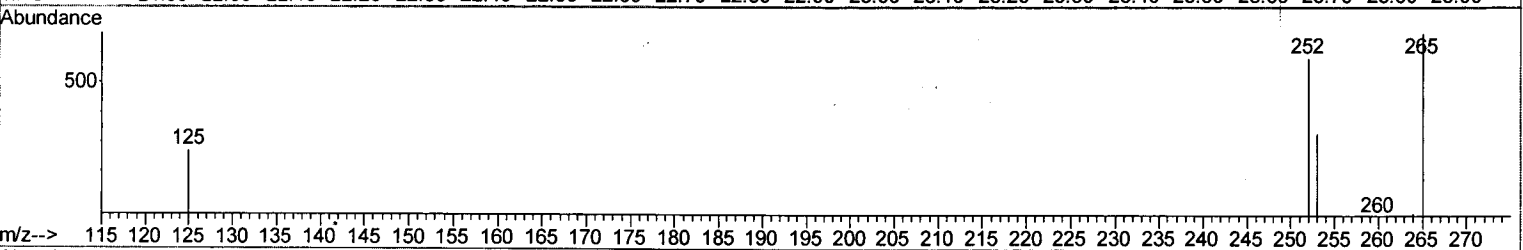
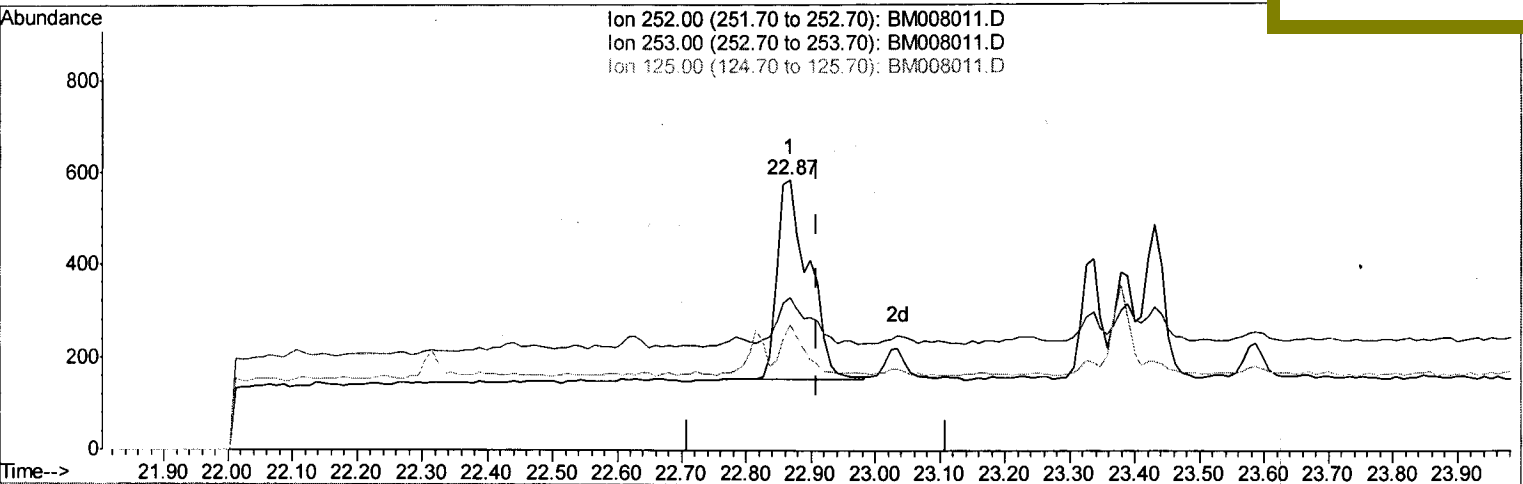
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 01:26:48 2016
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(22) Benzo(k)fluoranthene

22.867min (-0.042) 0.12ng/ul

response 1441

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	56.51#
125.00	17.10	46.40#
0.00	0.00	0.00

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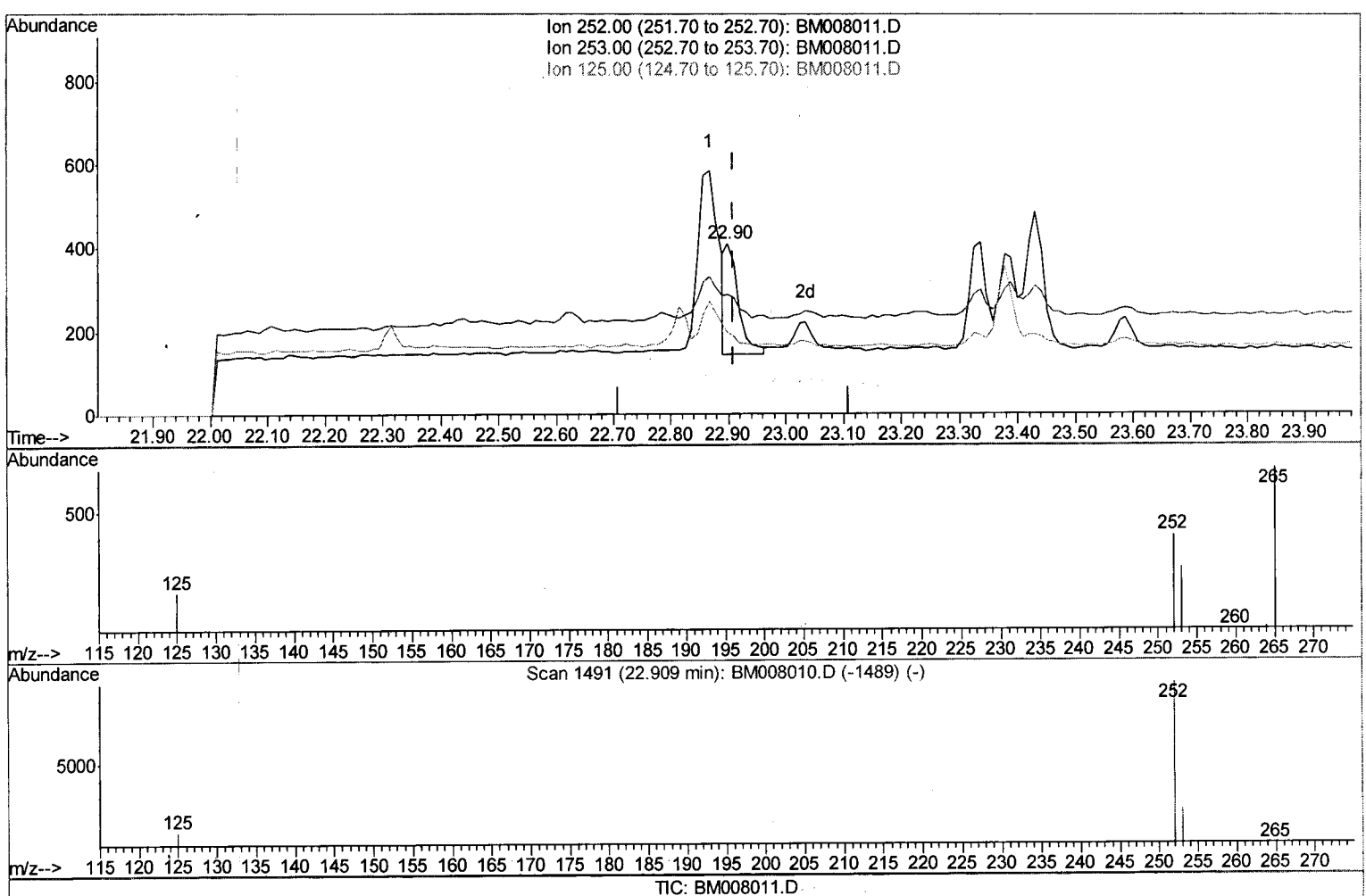
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(22) Benzo(k)fluoranthene

22.899min (-0.011) 0.04ng/ul m

response 425

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	69.76#
125.00	17.10	48.05#
0.00	0.00	0.00

50
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TIC: BM008011.D

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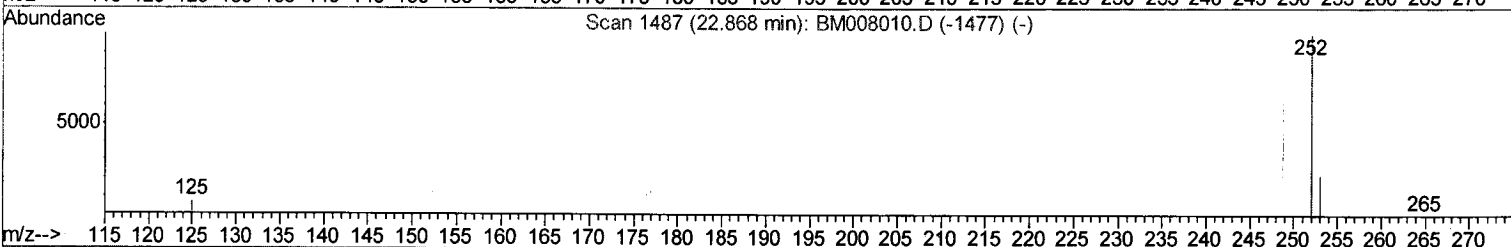
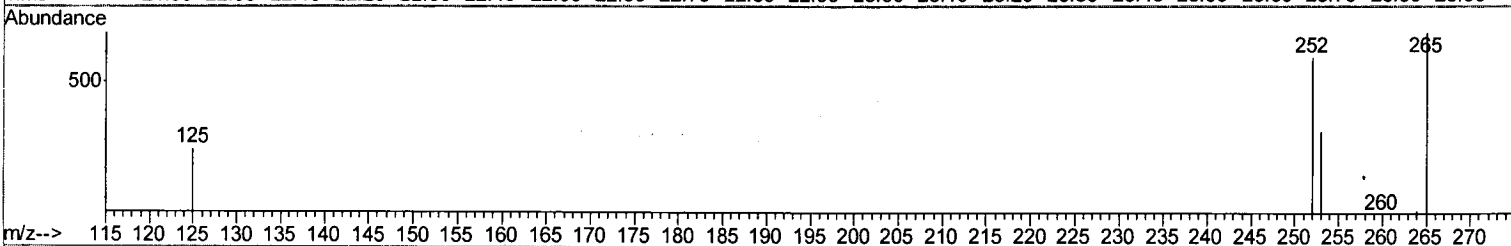
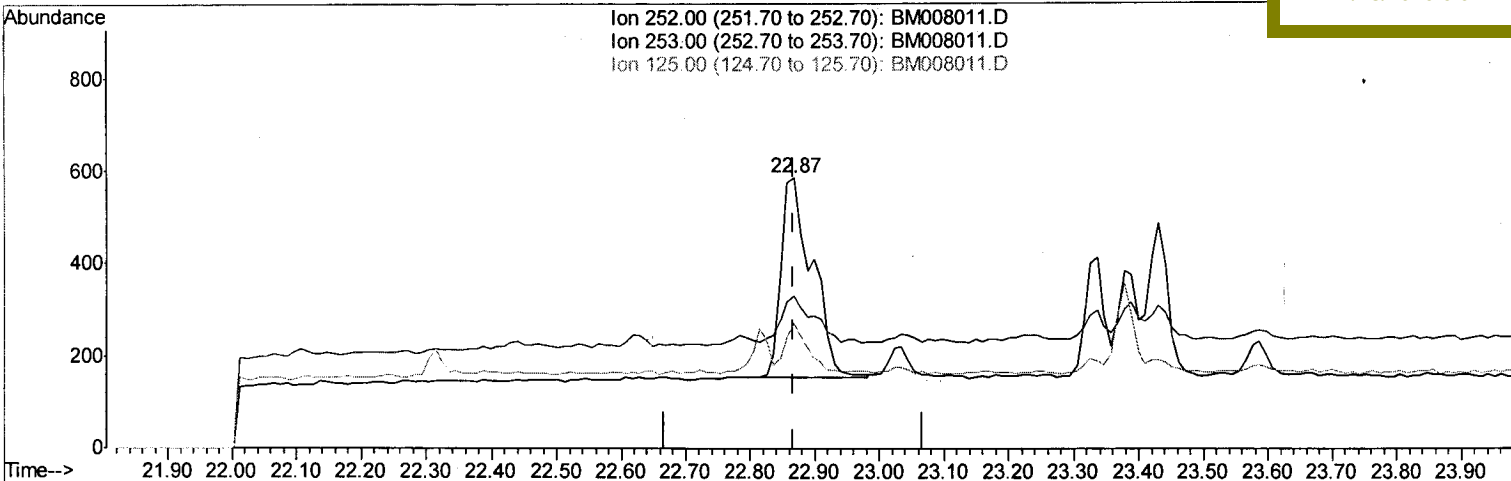
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 ALS Vial : 25 Sample Multiplier: 1

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TIC: BM008011.D

(21) Benzo(b)fluoranthene
 22.867min (-0.000) 0.13ng/ul
 response 1441

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.51
125.00	17.50	46.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

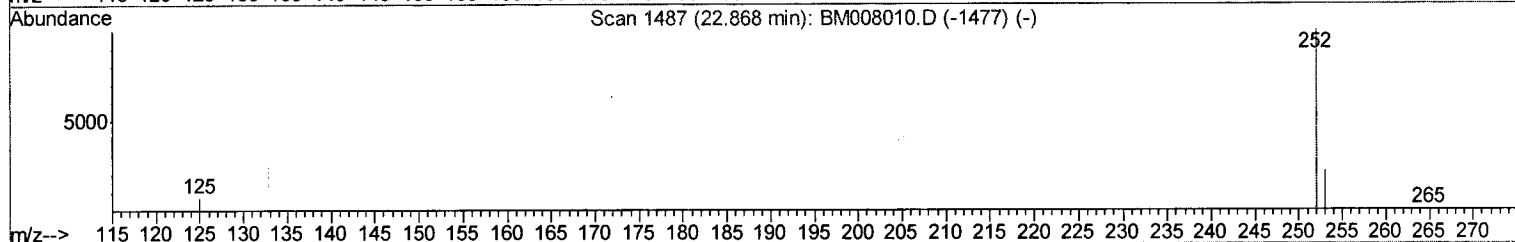
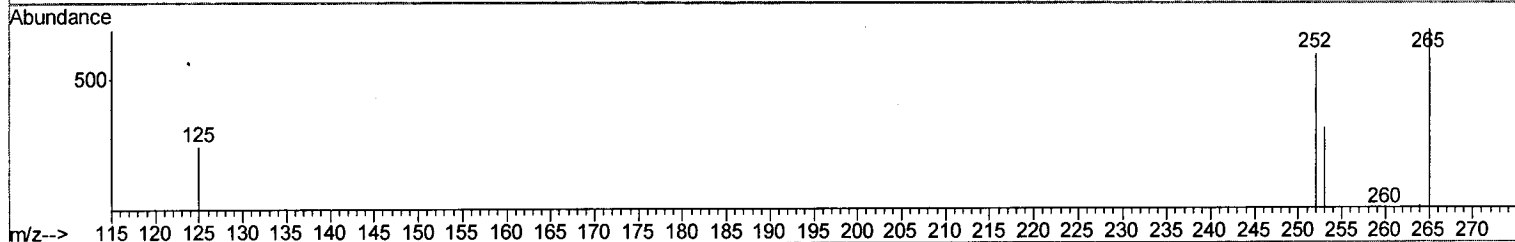
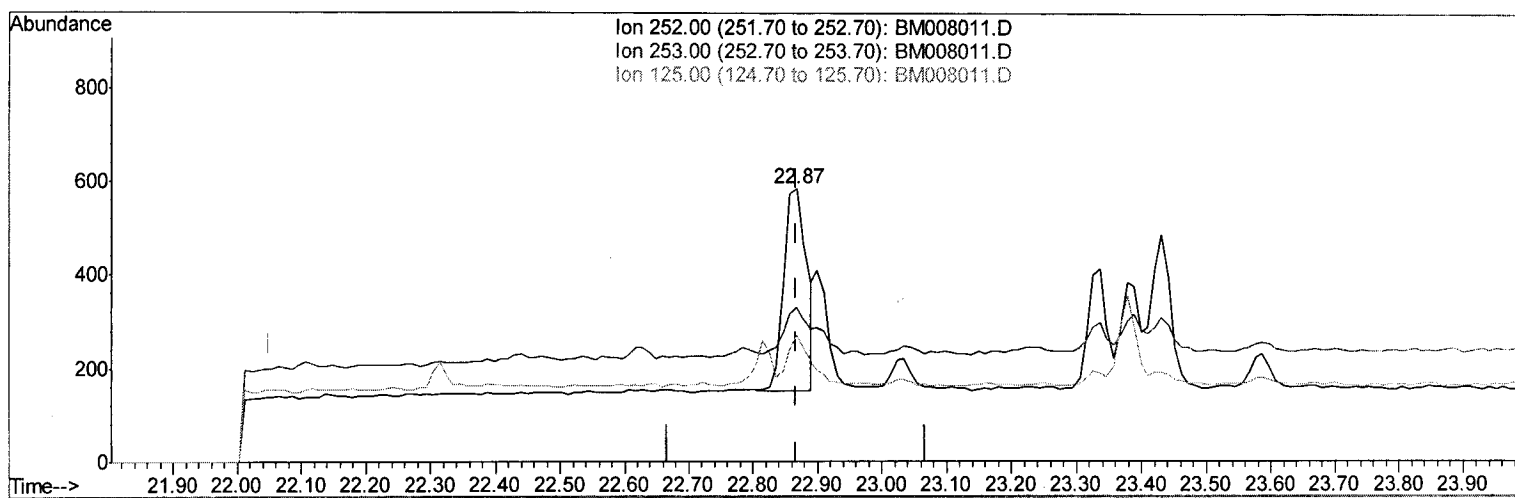
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 Operator : UM/SJ
 Sample : H5694-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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TIC: BM008011.D

(21) Benzo(b)fluoranthene

22.867min (-0.000) 0.09ng/ul m

response 1059

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	56.51
125.00	17.50	46.40#
0.00	0.00	0.00

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Quantitation Report (Qedit)

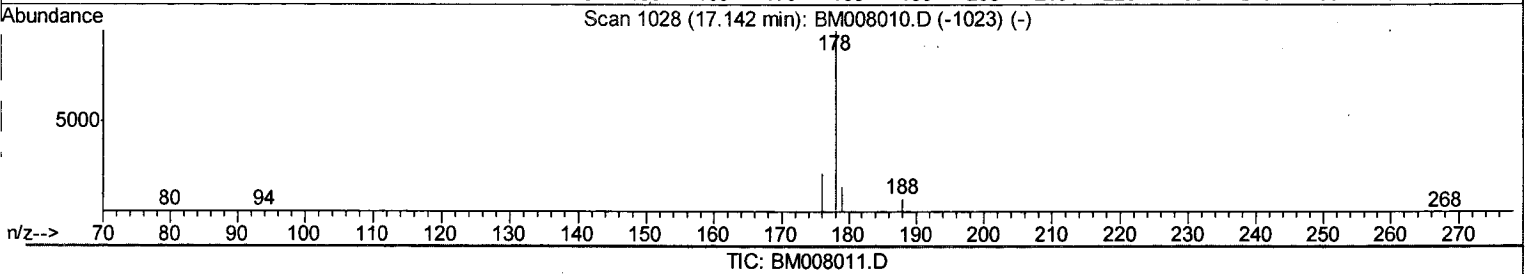
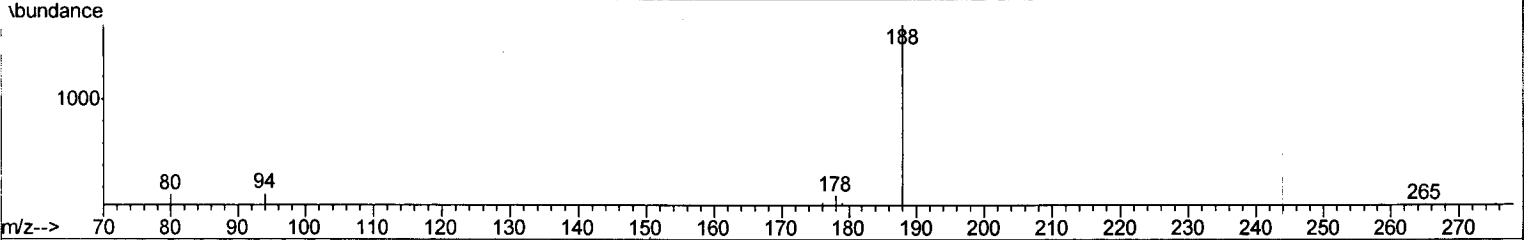
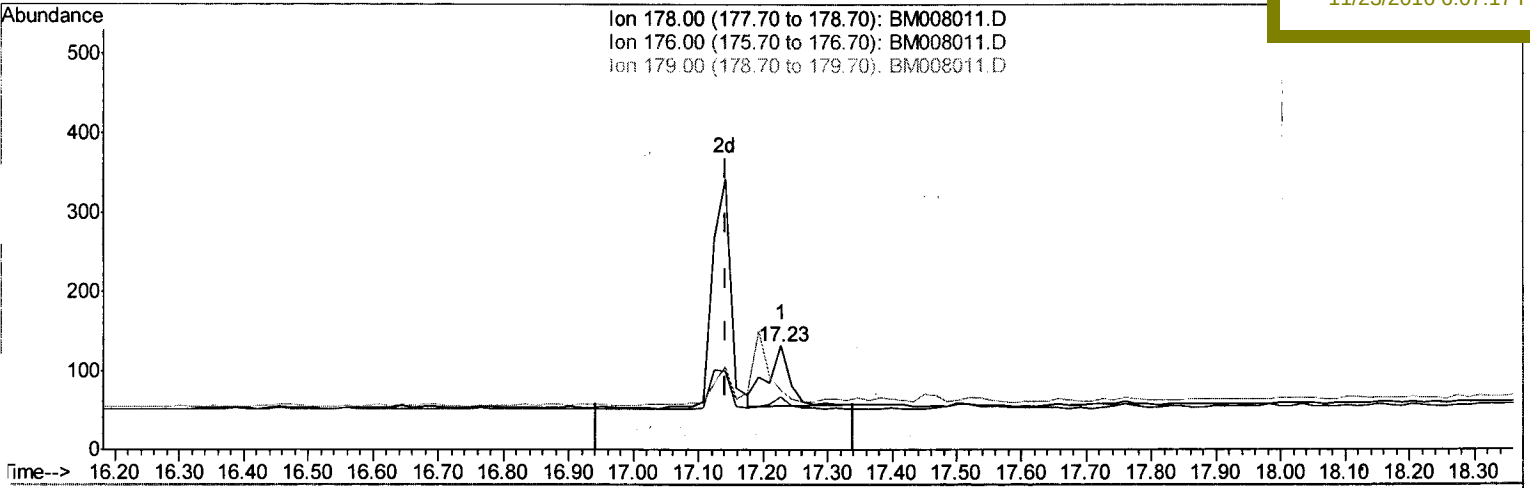
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(12) Phenanthrene

17.228min (+0.086) 0.02ng/ul

response 184

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	50.76#
179.00	17.00	56.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

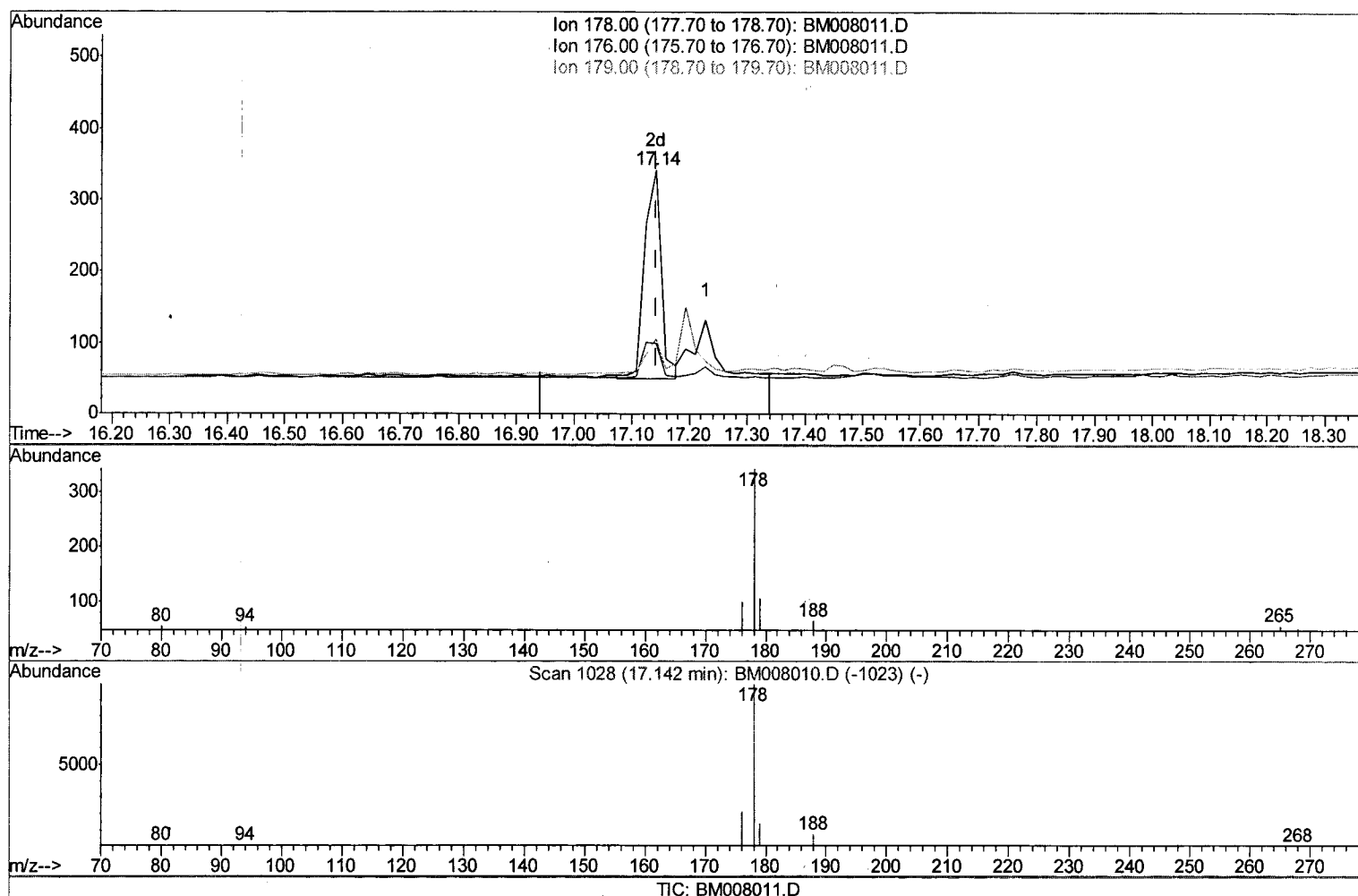
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Instrument :
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(12) Phenanthrene

17.142min (-0.000) 0.07ng/ul m

response 586

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	29.24#
179.00	17.00	30.70#
0.00	0.00	0.00

S.J.
 11/25/2016

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	618	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2118	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1279	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2564m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2603	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2828	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	570	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1342	0.18	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	244	0.04	ng/ul#	41
5) 2-Methylnaphthalene	12.18	142	159	0.04	ng/ul	100
12) Phenanthrene	17.14	178	586m	0.07	ng/ul	
13) Anthracene	17.23	178	172	0.02	ng/ul#	30
15) Fluoranthene	19.17	202	1025	0.10	ng/ul	88
17) Pyrene	19.52	202	1317	0.15	ng/ul#	85
18) Benzo(a)anthracene	21.28	228	664	0.08	ng/ul#	80
19) Chrysene	21.34	228	785	0.08	ng/ul#	83
21) Benzo(b)fluoranthene	22.87	252	1059m	0.09	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	425m	0.04	ng/ul	
23) Benzo(a)pyrene	23.43	252	683	0.06	ng/ul#	58
24) Indeno(1,2,3-cd)pyrene	25.80	276	560	0.04	ng/ul#	94
26) Benzo(g,h,i)perylene	26.48	276	523	0.05	ng/ul#	59

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