

Quantitation Report (QT Reviewed)

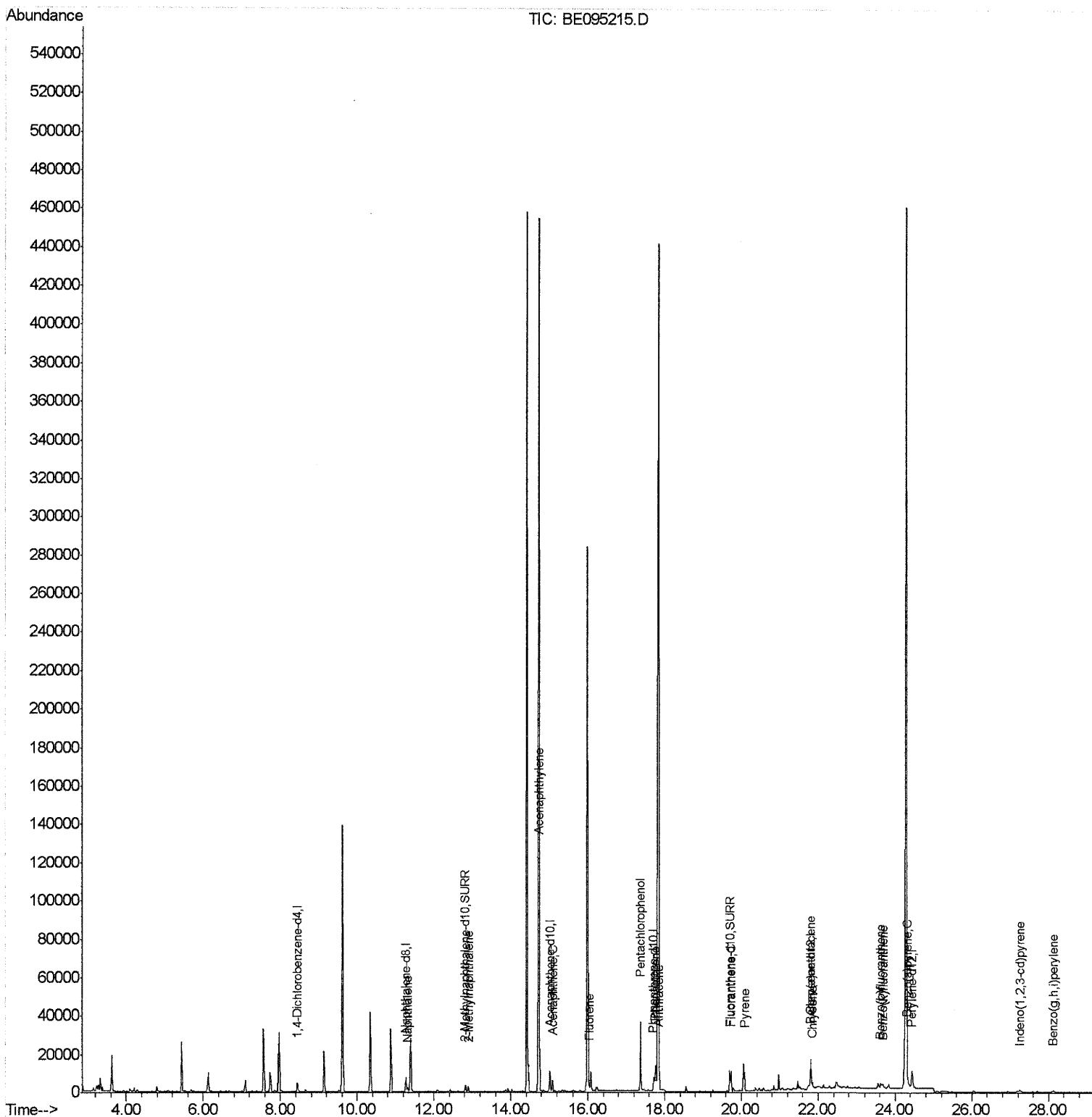
Instrument :
BNA_E
Client Sampled :
F6A21

Manual Integrations
APPROVED

Sohil
1/29/2018 6:25:19 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095215.D
Acq On : 28 Jan 2018 20:08
Operator : SJ/JU
Sample : J1221-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 29 07:33:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

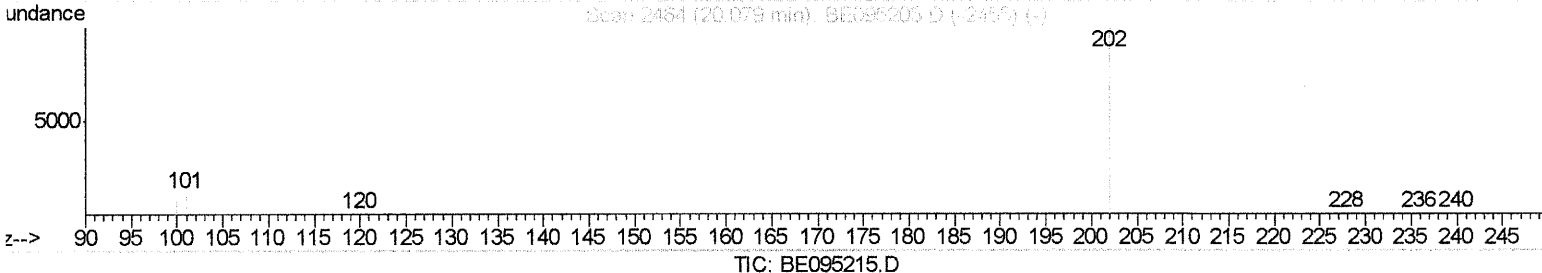
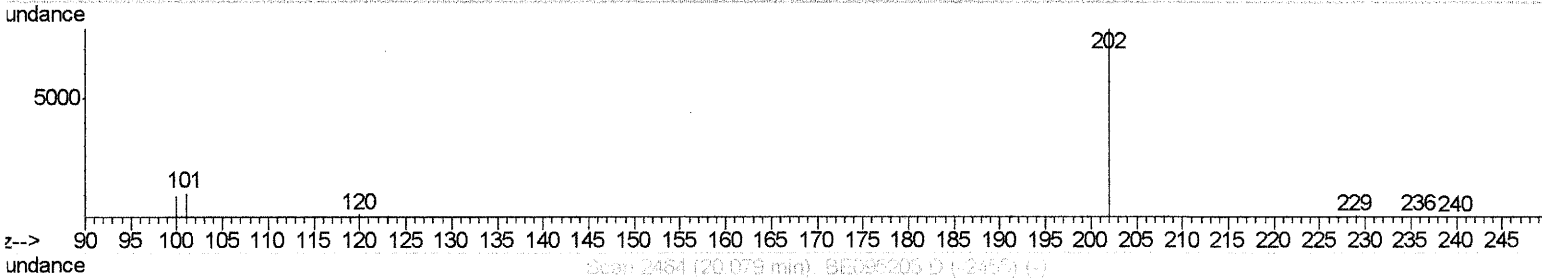
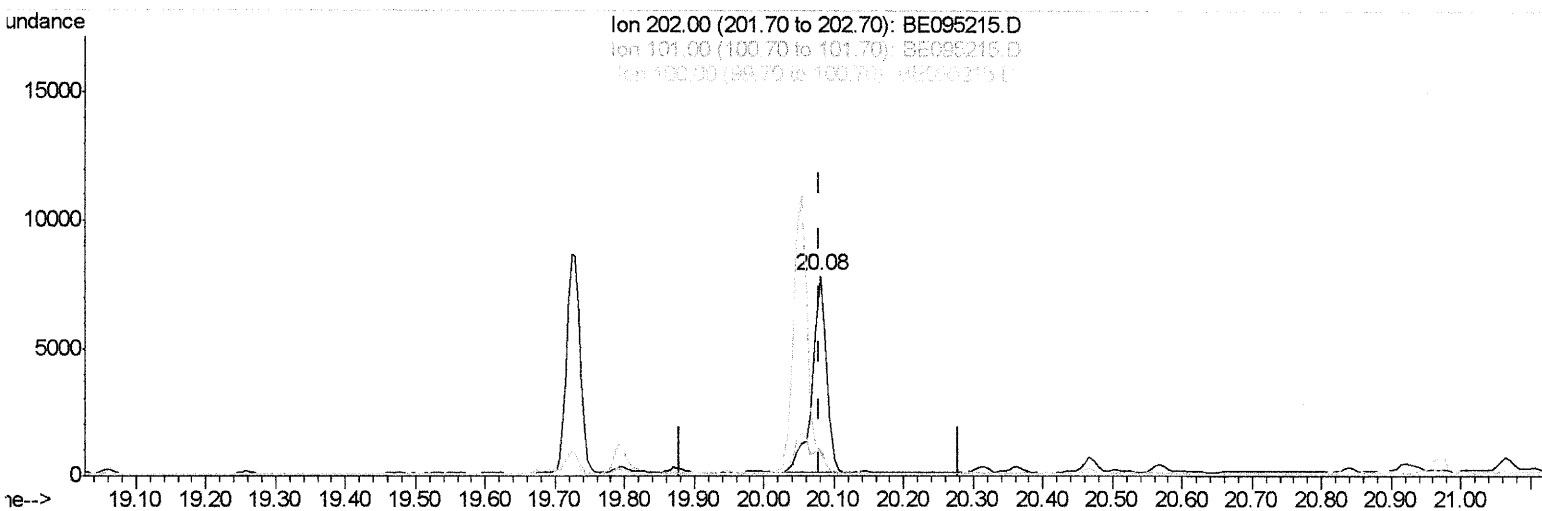
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(17) Pyrene

20.080min (+0.000) 0.25ng/ul

response 11106

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.52#
100.00	19.50	11.89#
0.00	0.00	0.00

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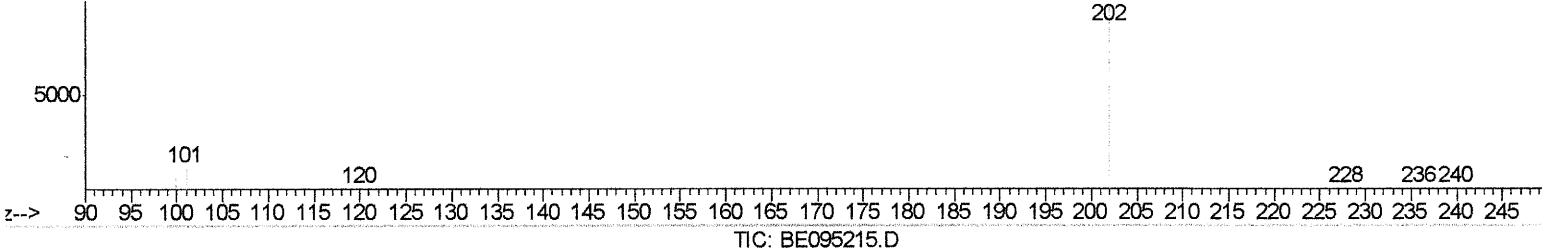
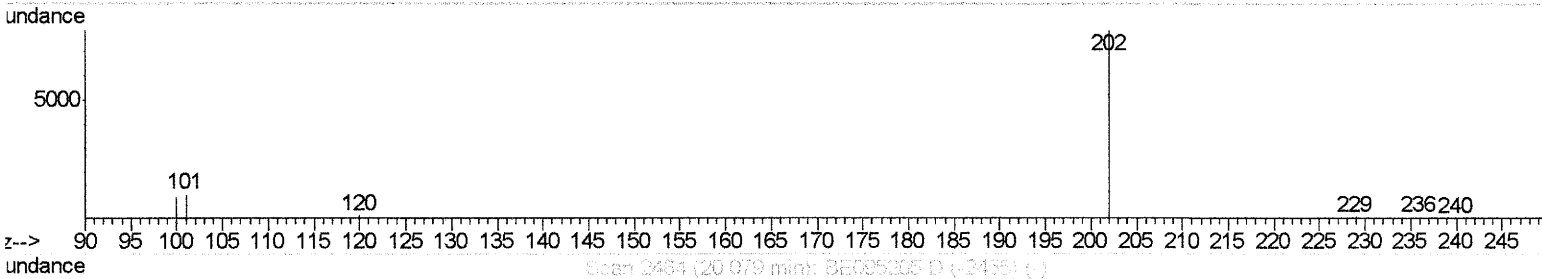
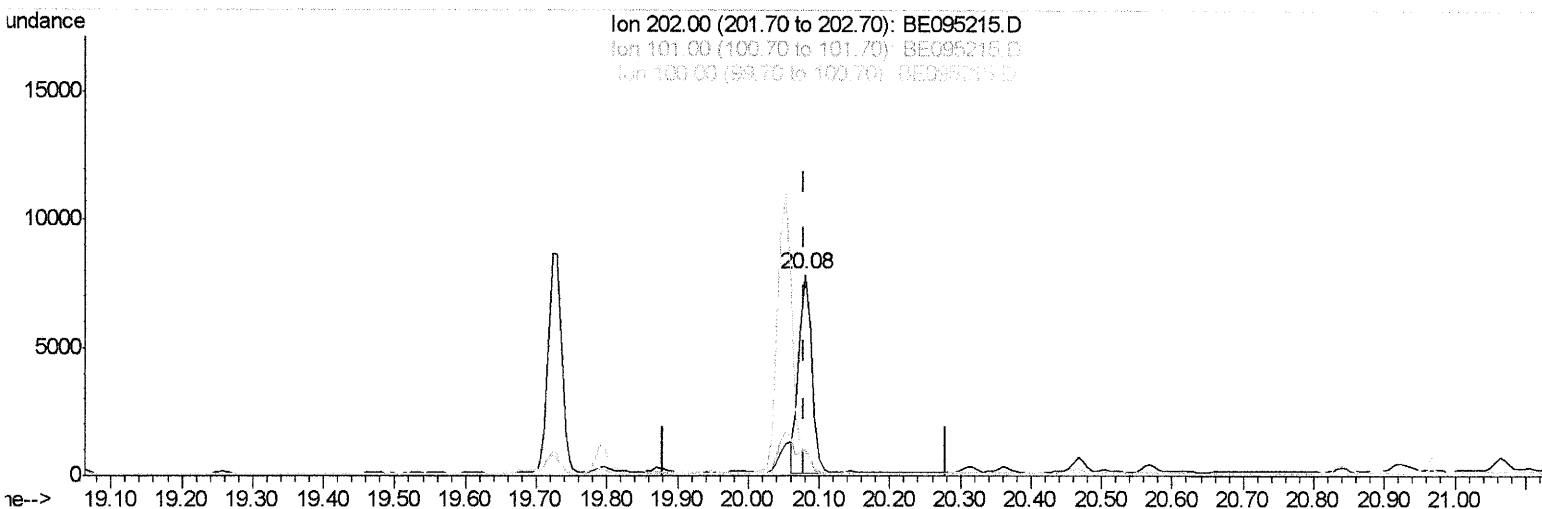
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(17) Pyrene

20.080min (+0.000) 0.22ng/ul m

5/1/31/18

response 9909

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.52#
100.00	19.50	11.89#
0.00	0.00	0.00

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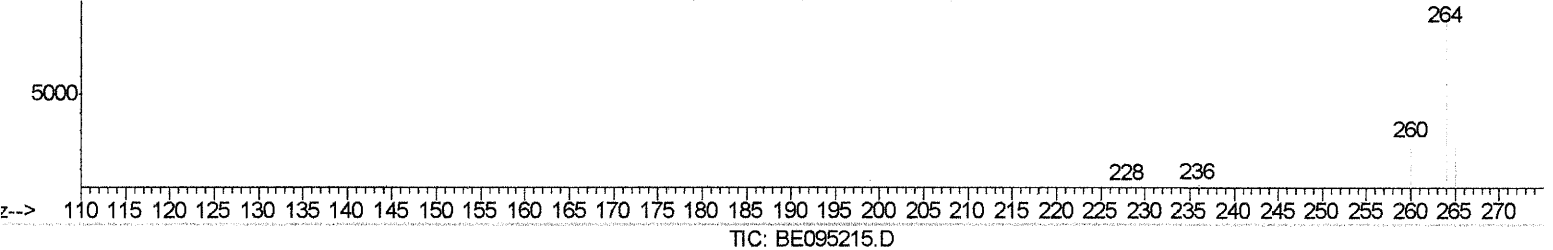
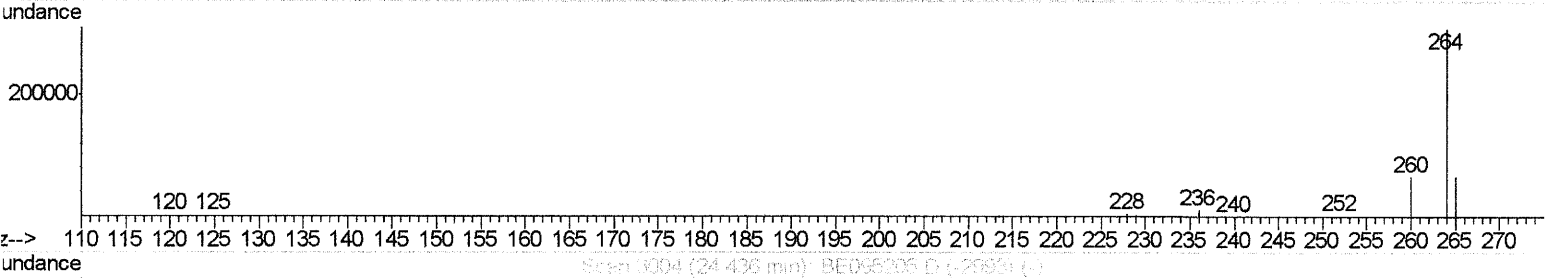
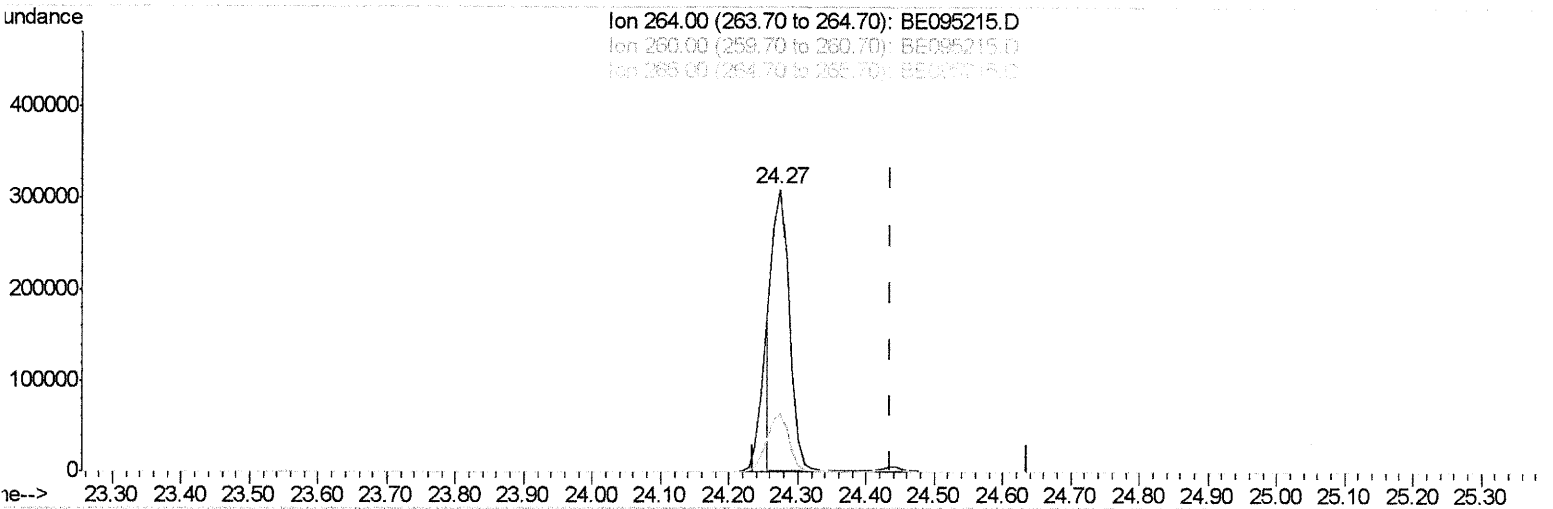
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(20) Perylene-d12 (I)

24.274min (-0.163) 0.40ng/ul

response 525473

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.09#
265.00	103.50	21.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

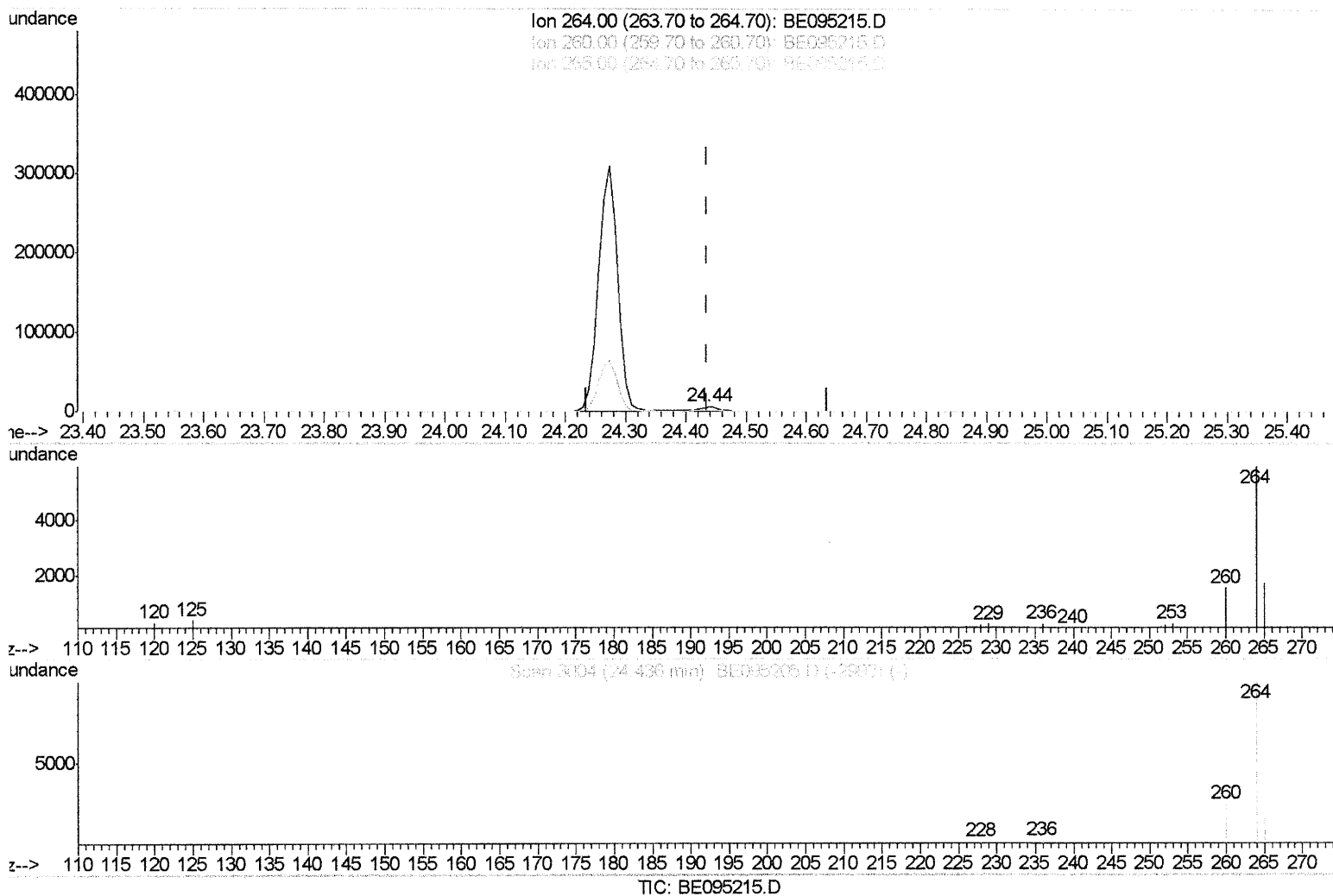
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(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m

551/31/14

response 11690

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.84
265.00	103.50	28.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

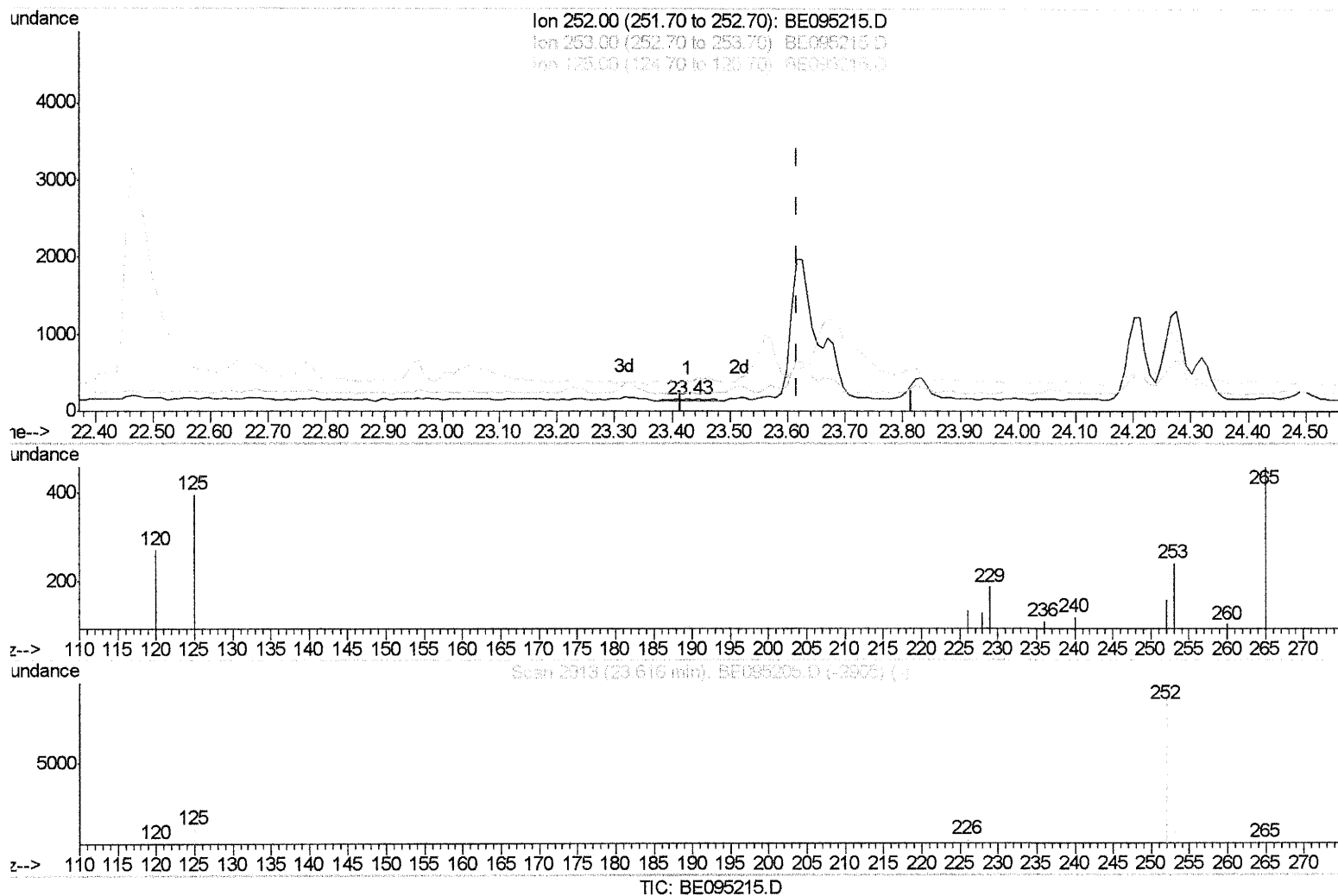
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(21) Benzo(b)fluoranthene

23.426min (-0.190) 0.00ng/ul

response 101

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	152.53#
125.00	17.50	250.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

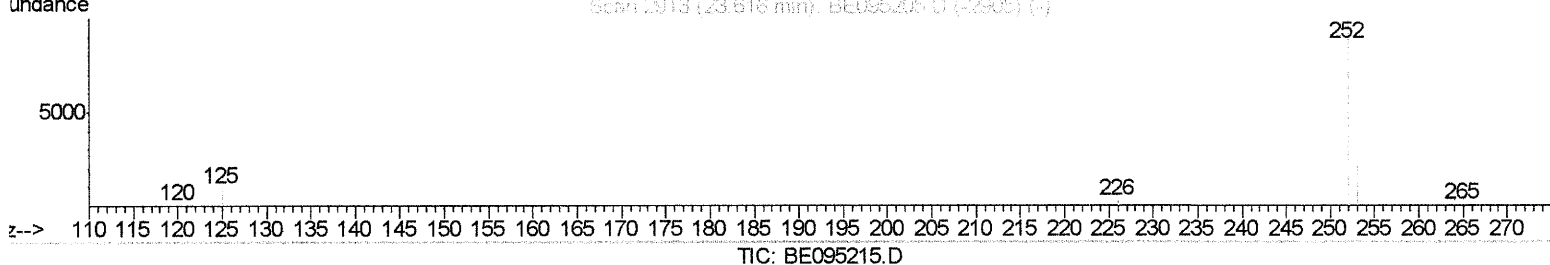
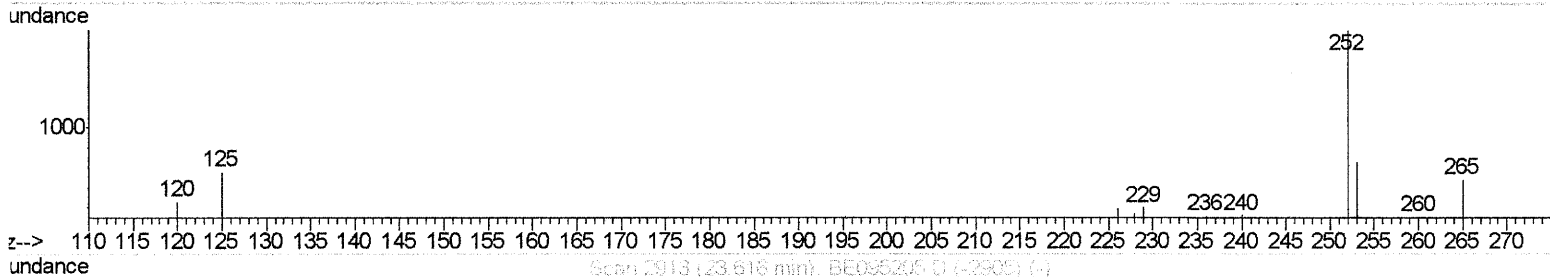
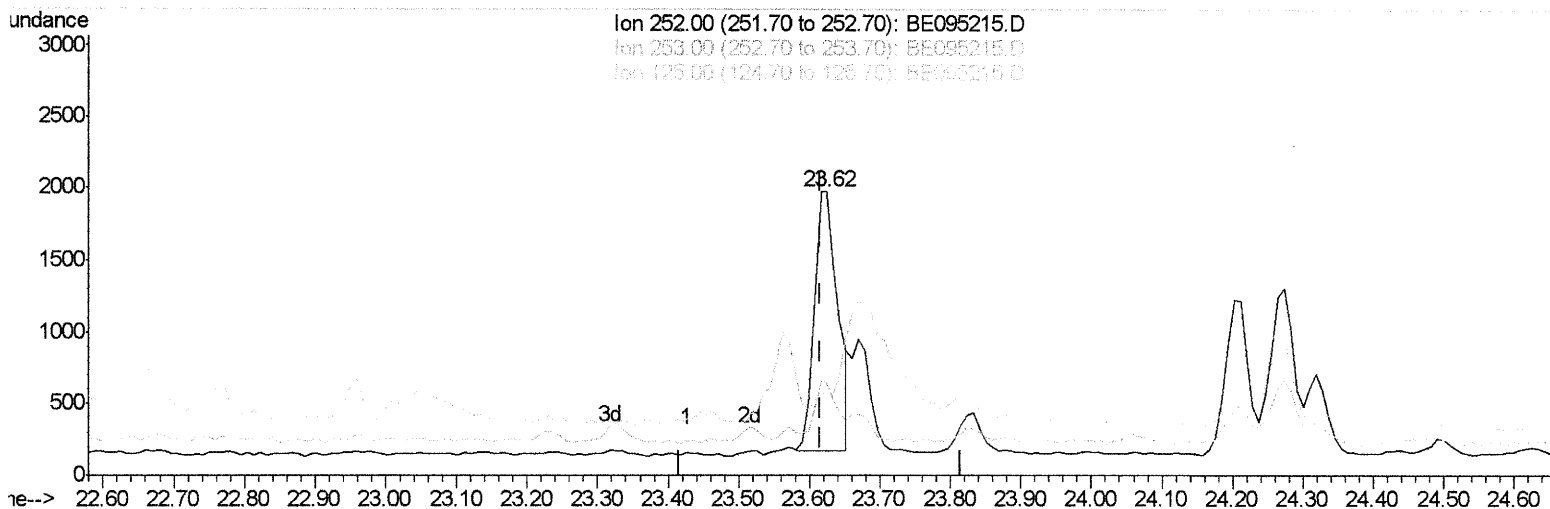
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ClientSampled :
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Misc :
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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.11ng/ul m

5/1/31/18

response 4340

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.74
125.00	17.50	28.14
0.00	0.00	0.00

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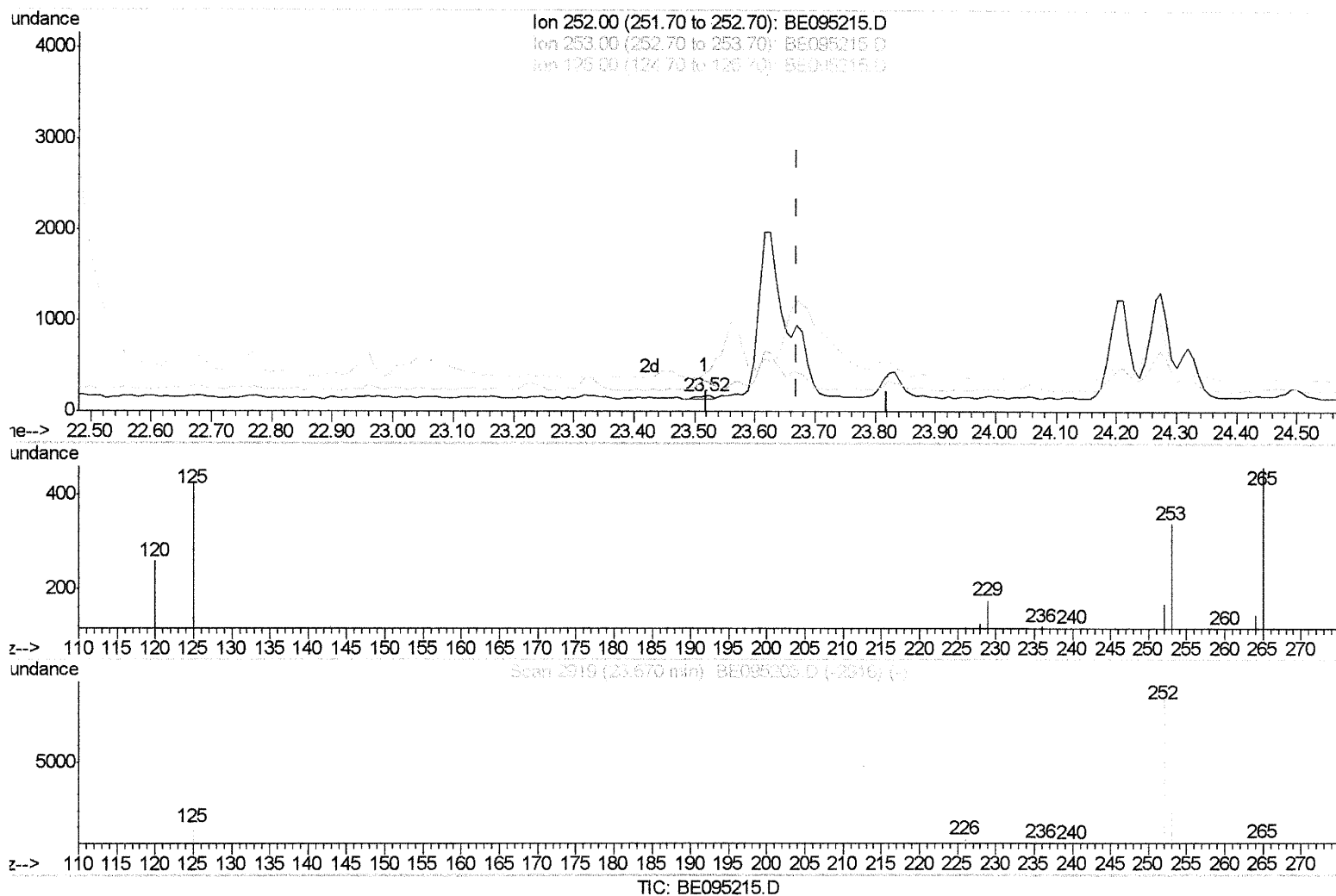
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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(22) Benzo(k)fluoranthene

23.517min (-0.154) 0.00ng/ui

response 67

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	201.79#
125.00	17.10	254.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

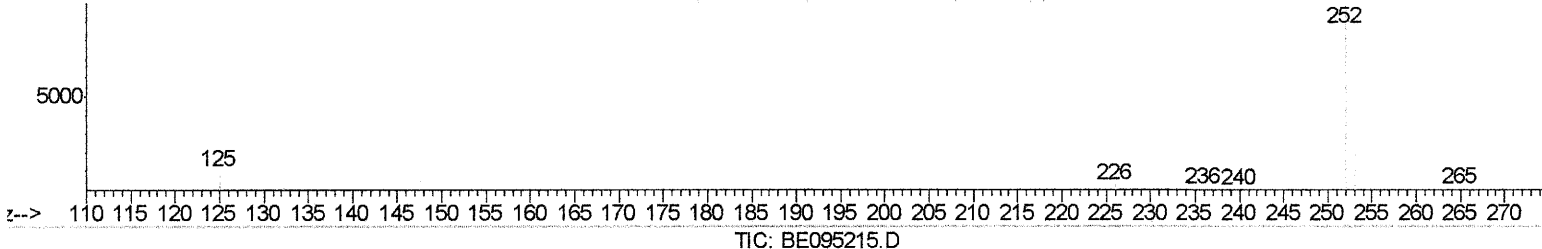
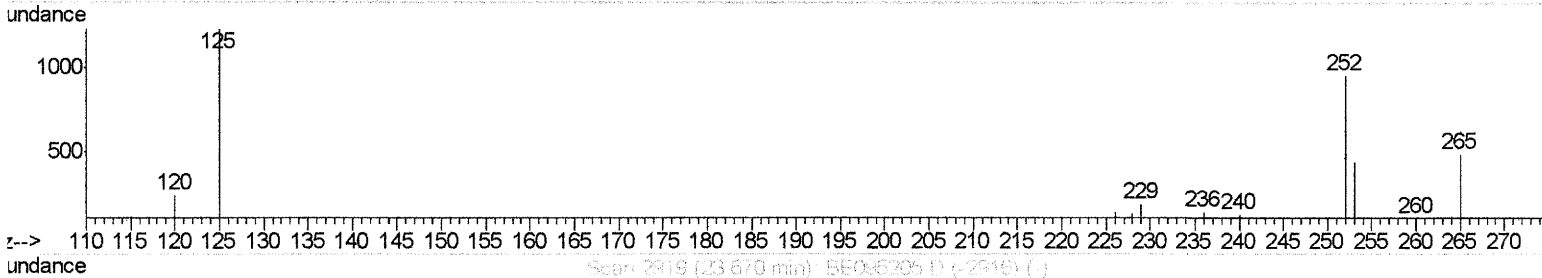
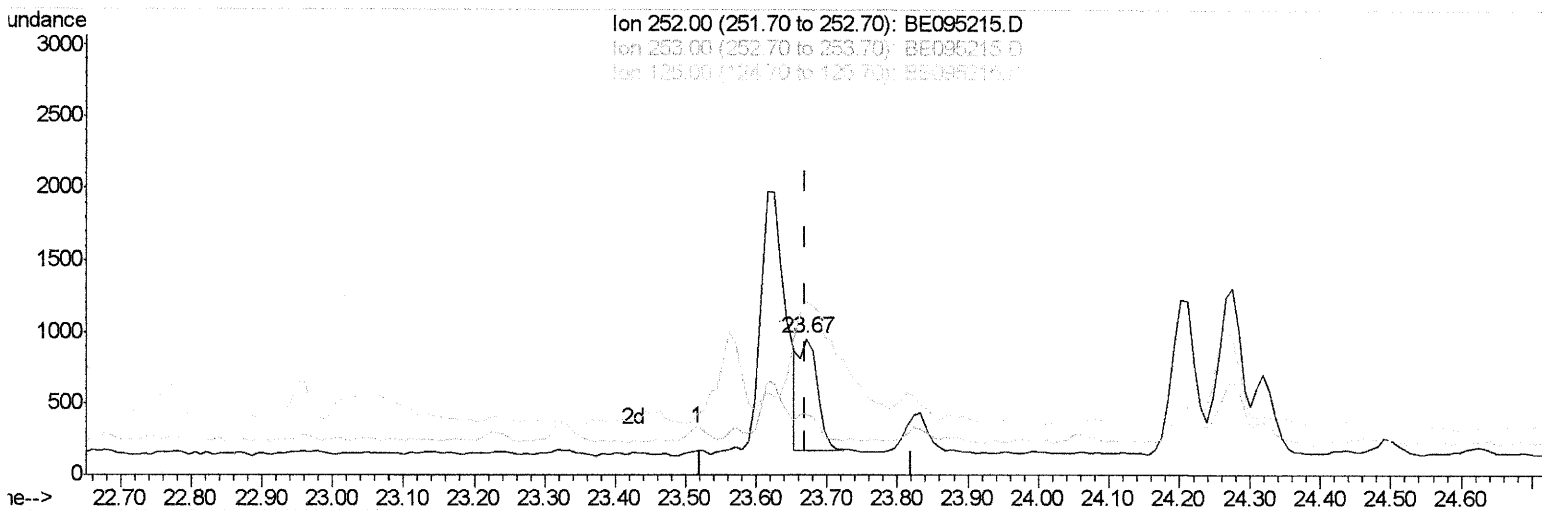
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 Operator : SJ/JU
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.670min (-0.000) 0.04ng/ul m

501/31/18

response 1446

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	45.65#
125.00	17.10	128.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

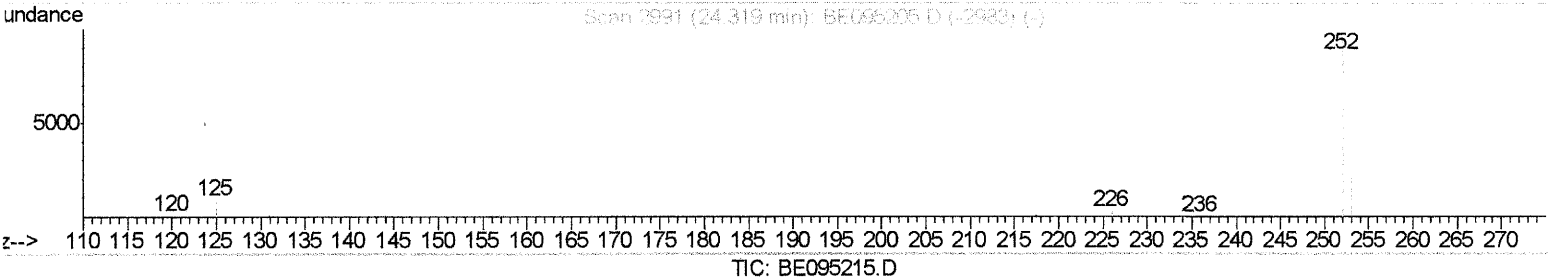
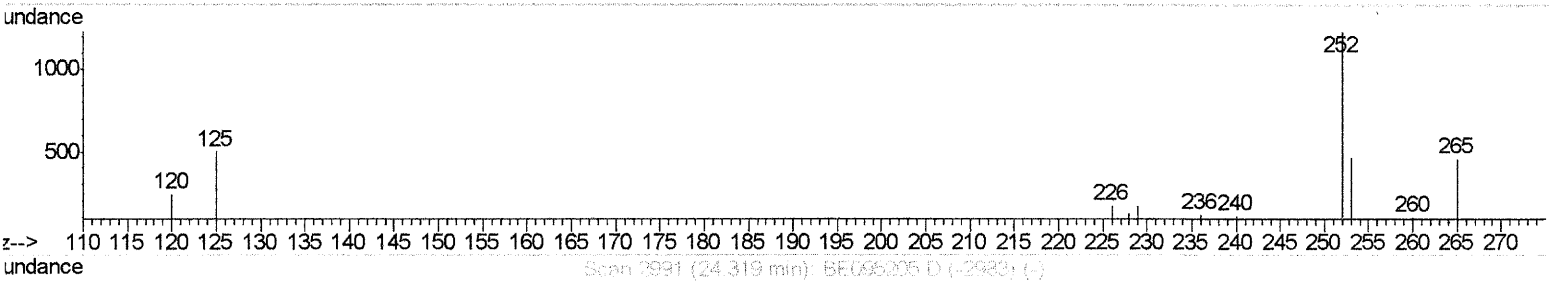
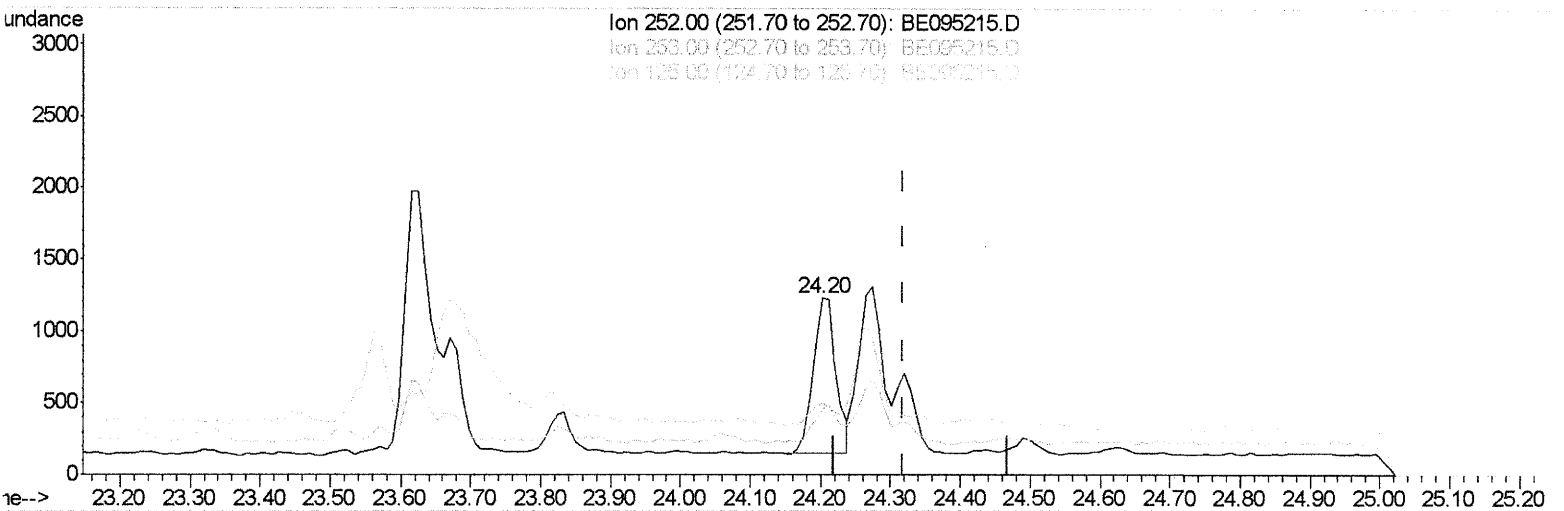
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095215.D
 Acq On : 28 Jan 2018 20:08
 Operator : SJ/JU
 Sample : J1221-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(23) Benzo(a)pyrene (C)

24.201min (-0.118) 0.07ng/ul

response 2518

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.92
125.00	22.60	40.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument :

BNA_E

ClientSampled :

F6A21

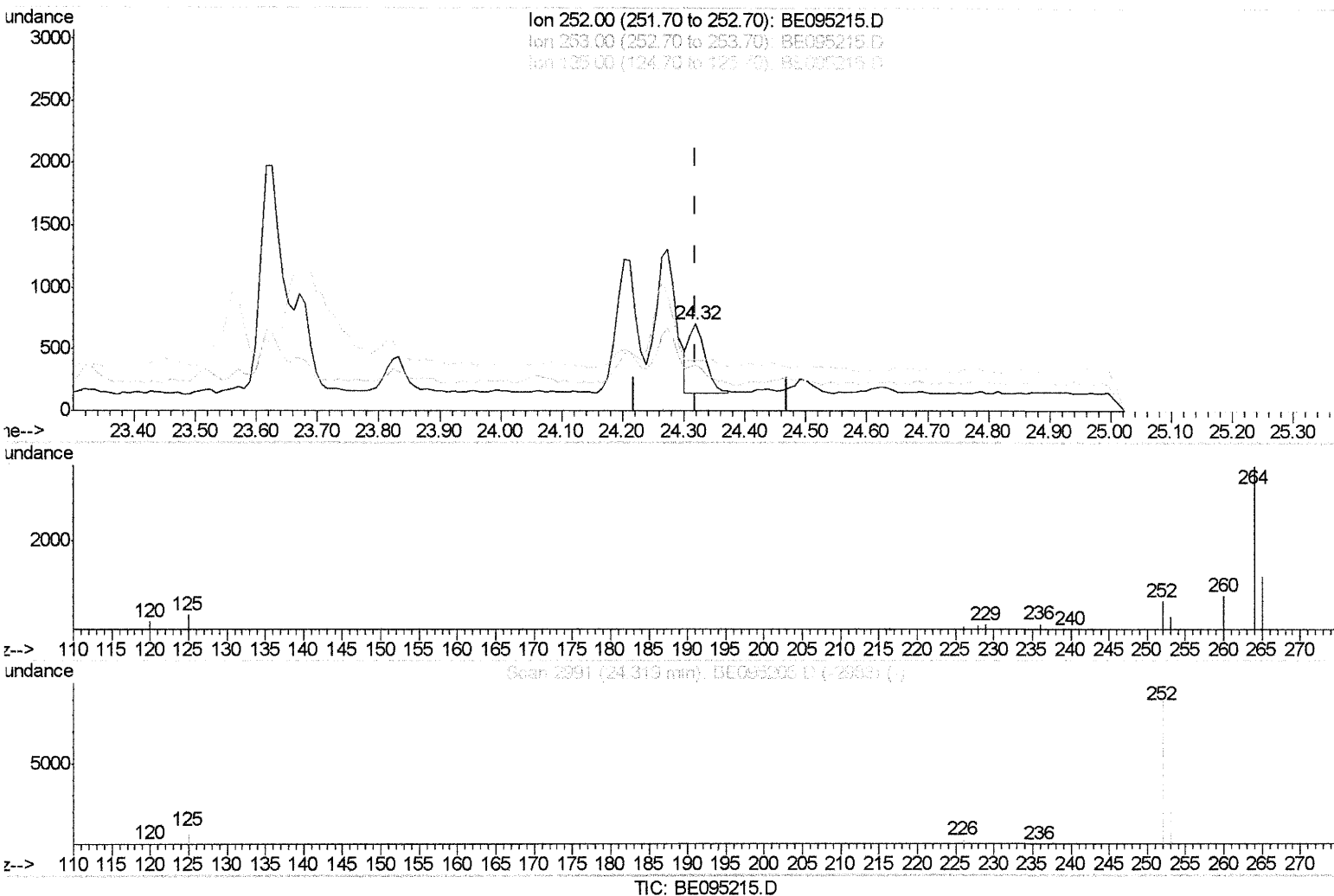
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(23) Benzo(a)pyrene (C)

24.319min (-0.000) 0.03ng/ul m

response 1064

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	53.11#
125.00	22.60	59.60#
0.00	0.00	0.00

9/1/31/18

Quantitation Report (Qedit)

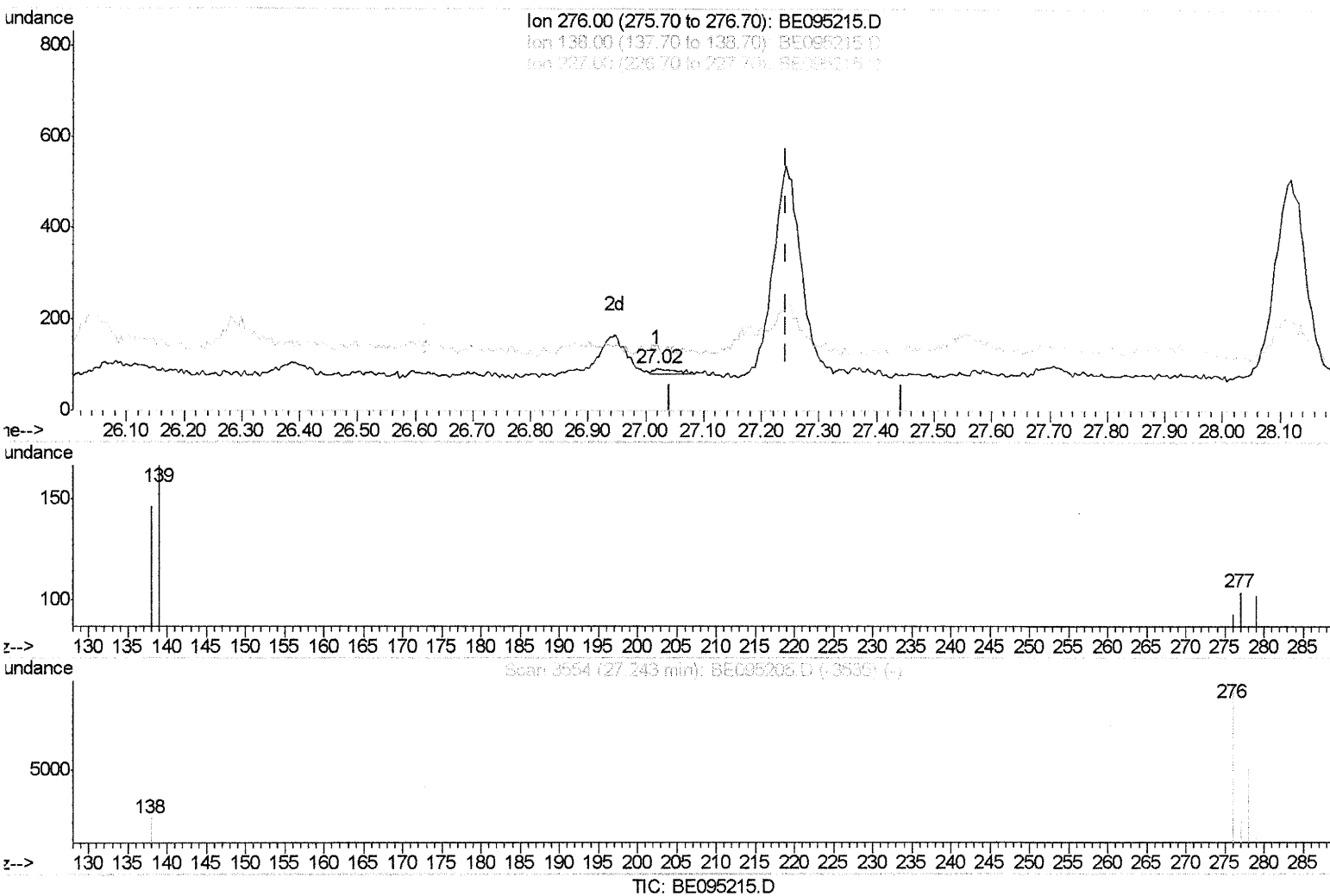
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(24) Indeno(1,2,3-cd)pyrene

27.019min (-0.224) 0.00ng/ul

response 34

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	55.88#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

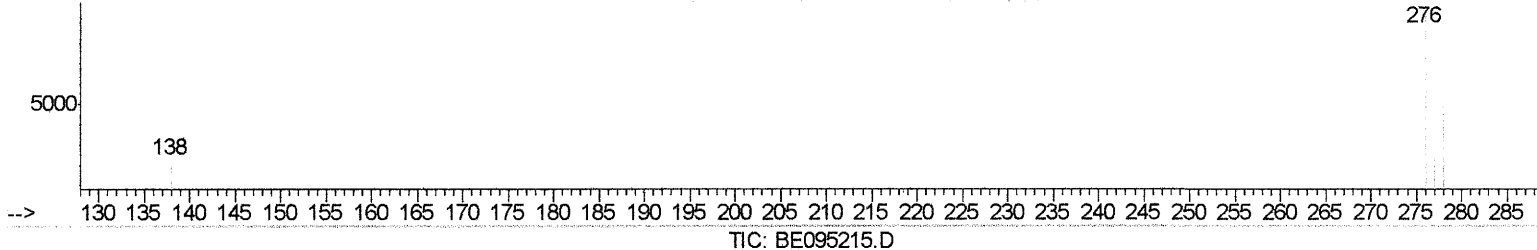
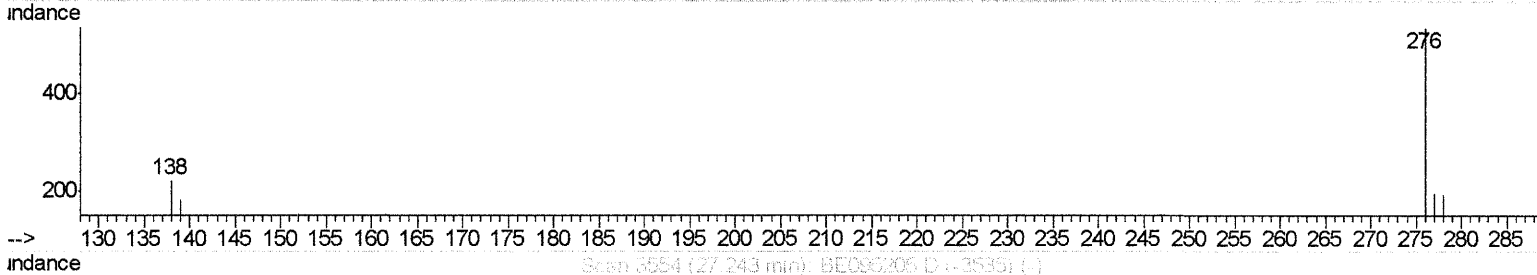
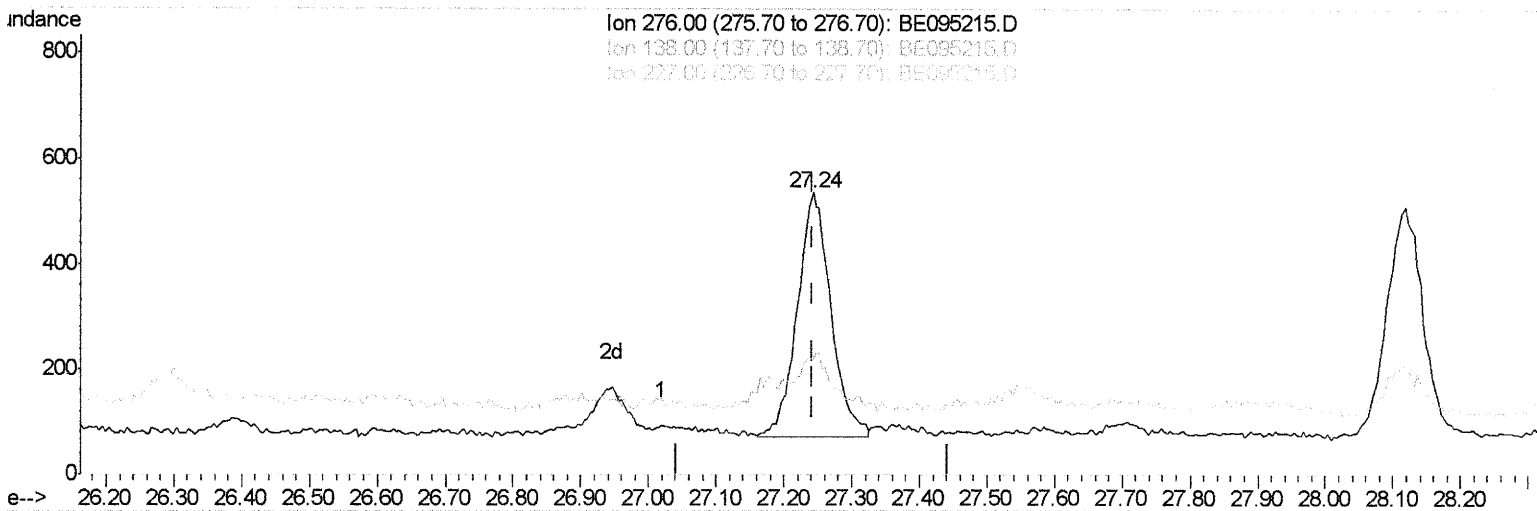
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(24) Indeno(1,2,3-cd)pyrene

27.242min (-0.000) 0.04ng/ul m

5/1/31/18

response 1611

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.18#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

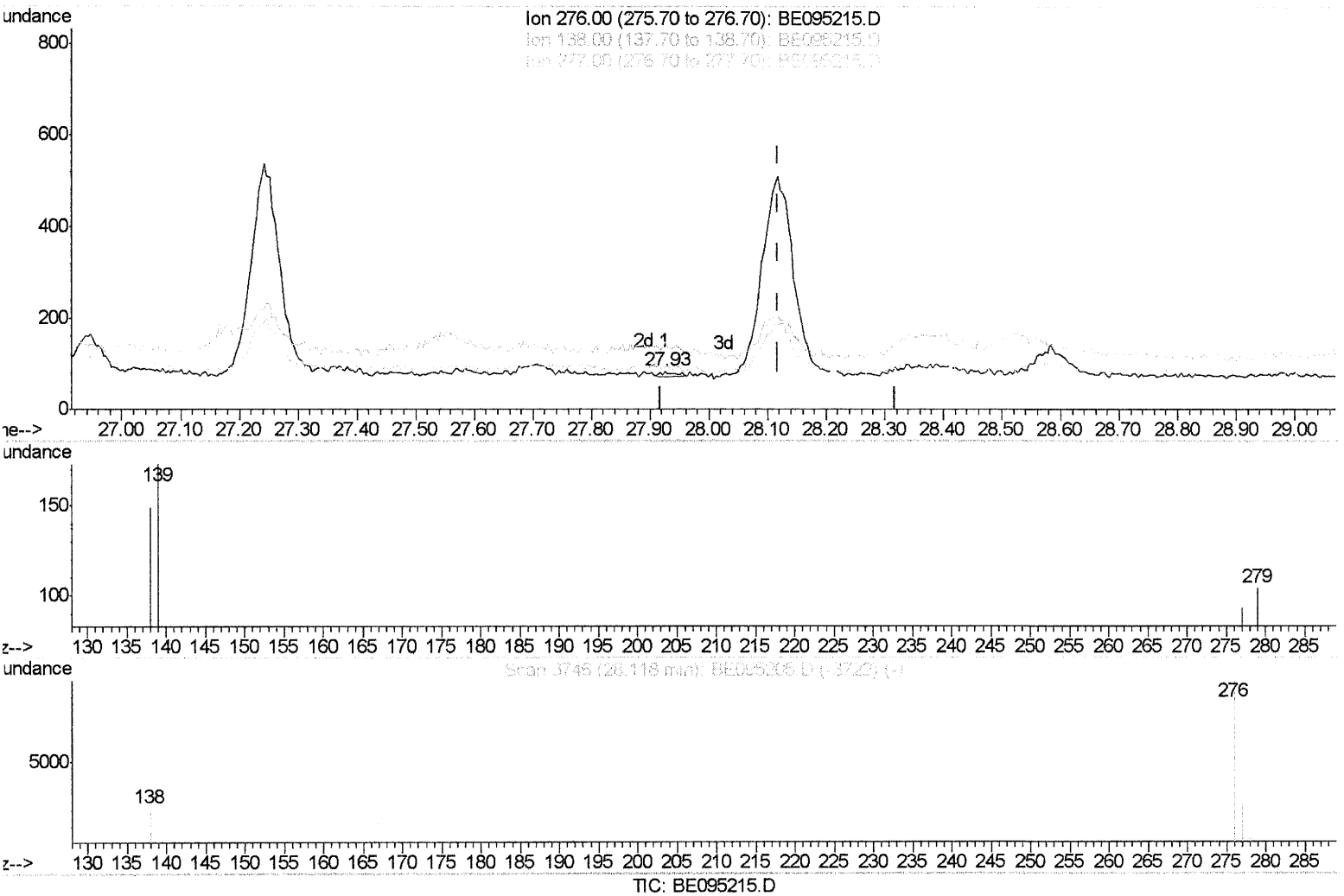
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(26) Benzo(g,h,i)perylene

27.926min (-0.192) 0.00ng/ul

response 18

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	179.52#
277.00	25.60	112.05#
0.00	0.00	0.00

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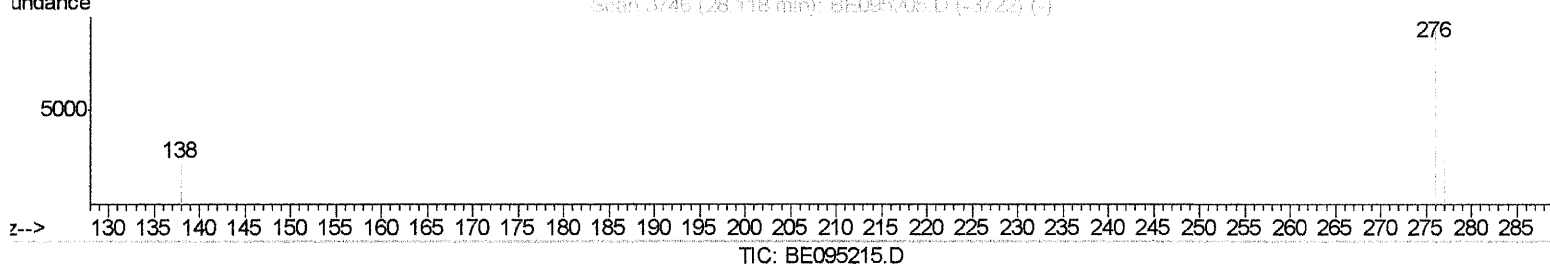
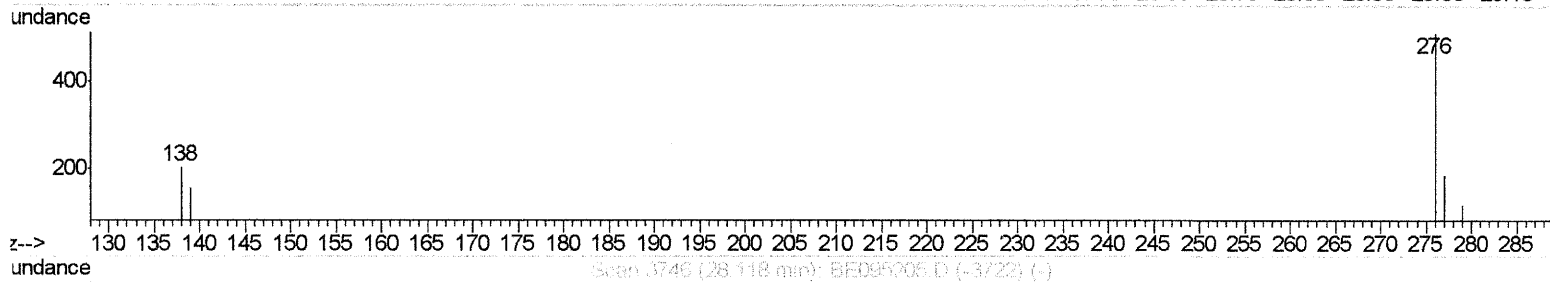
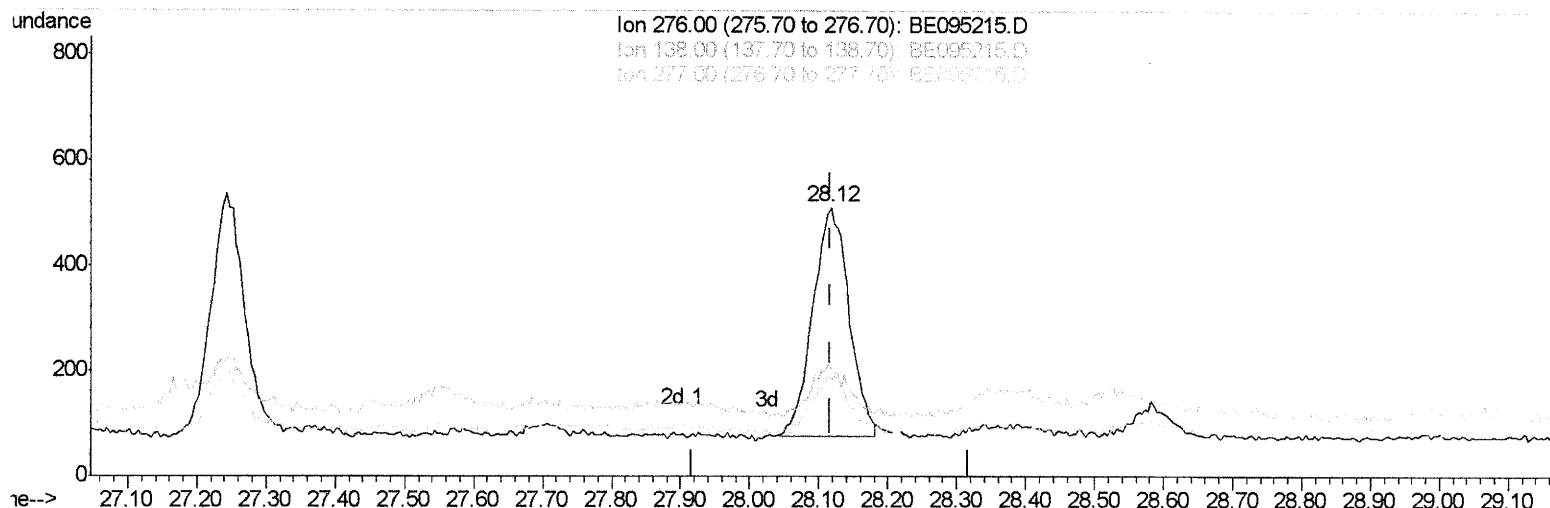
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(26) Benzo(g,h,i)perylene

28.117min (-0.000) 0.05ng/ul m

response 1578

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	40.00#
277.00	25.60	36.27#
0.00	0.00	0.00

6/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3021	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	9527	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5969	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	12180	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	13260	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11690m	0.40	ng/ul	0.00

501/31/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3741	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10992	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.32	128	2742	0.103	ng/ul#	91
5) 2-Methylnaphthalene	12.89	142	1783	0.100	ng/ul	98
7) Acenaphthylene	14.74	152	1134	0.039	ng/ul#	84
8) Acenaphthene	15.08	153	3538	0.159	ng/ul	96
9) Fluorene	16.02	166	2552	0.111	ng/ul#	73
11) Pentachlorophenol	17.36	266	21424	9.081	ng/ul	96
12) Phenanthrene	17.75	178	15419	0.376	ng/ul#	86
13) Anthracene	17.84	178	4606	0.123	ng/ul#	92
15) Fluoranthene	19.72	202	11807	0.223	ng/ul	85
17) Pyrene	20.08	202	9909m	0.223	ng/ul	
18) Benzo(a)anthracene	21.79	228	3442	0.083	ng/ul#	86
19) Chrysene	21.84	228	3581	0.083	ng/ul#	81
21) Benzo(b)fluoranthene	23.62	252	4340m	0.105	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	1446m	0.038	ng/ul	
23) Benzo(a)pyrene	24.32	252	1064m	0.029	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	1611m	0.040	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	1578m	0.046	ng/ul	

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} 501/31/18

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