

Quantitation Report (QT Reviewed)

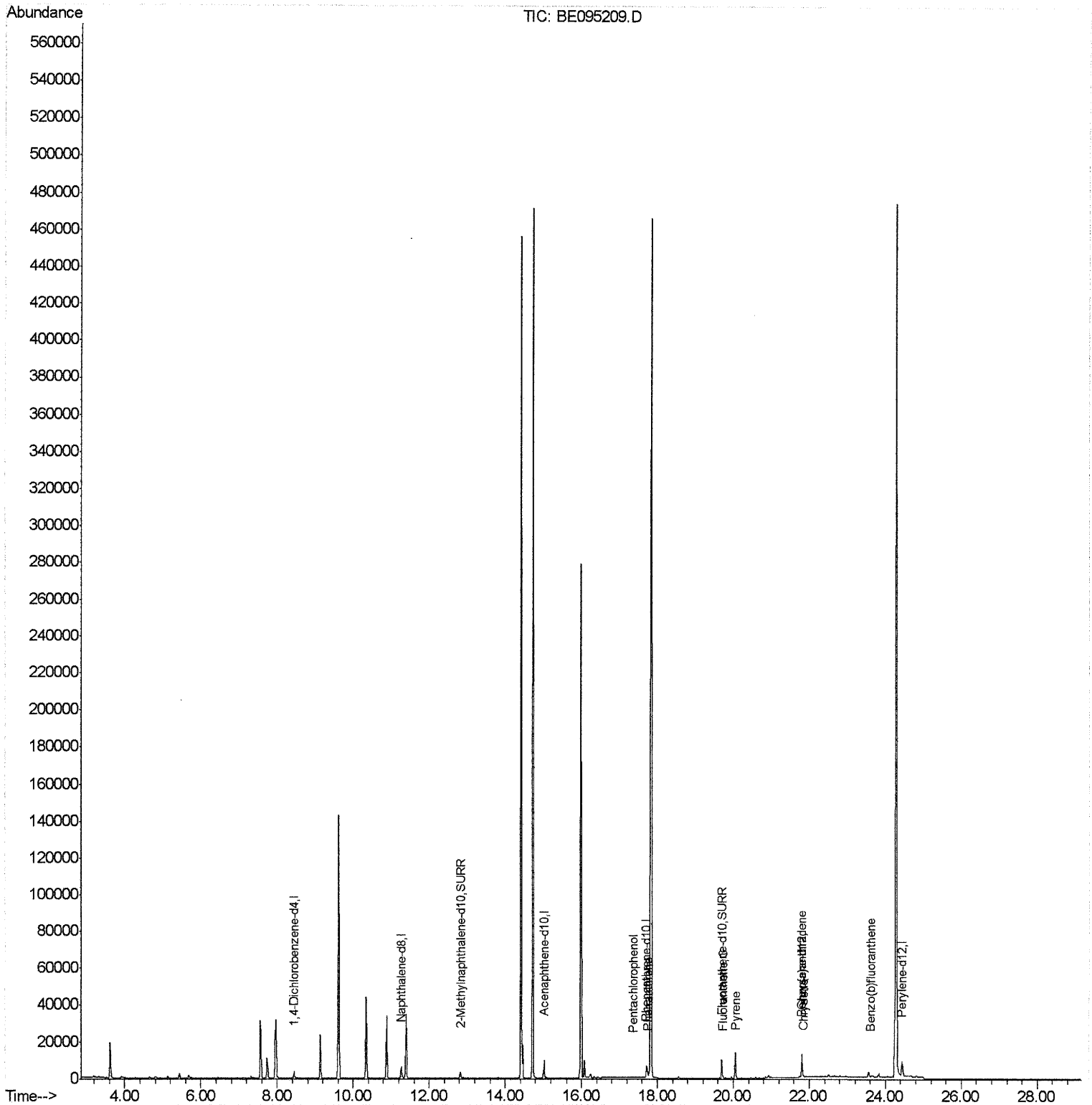
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
 Data File : BE095209.D
 Acq On : 28 Jan 2018 16:33
 Operator : SJ/JU
 Sample : J1222-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A35

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:25:07 PM

Quant Time: Jan 29 07:12:15 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)

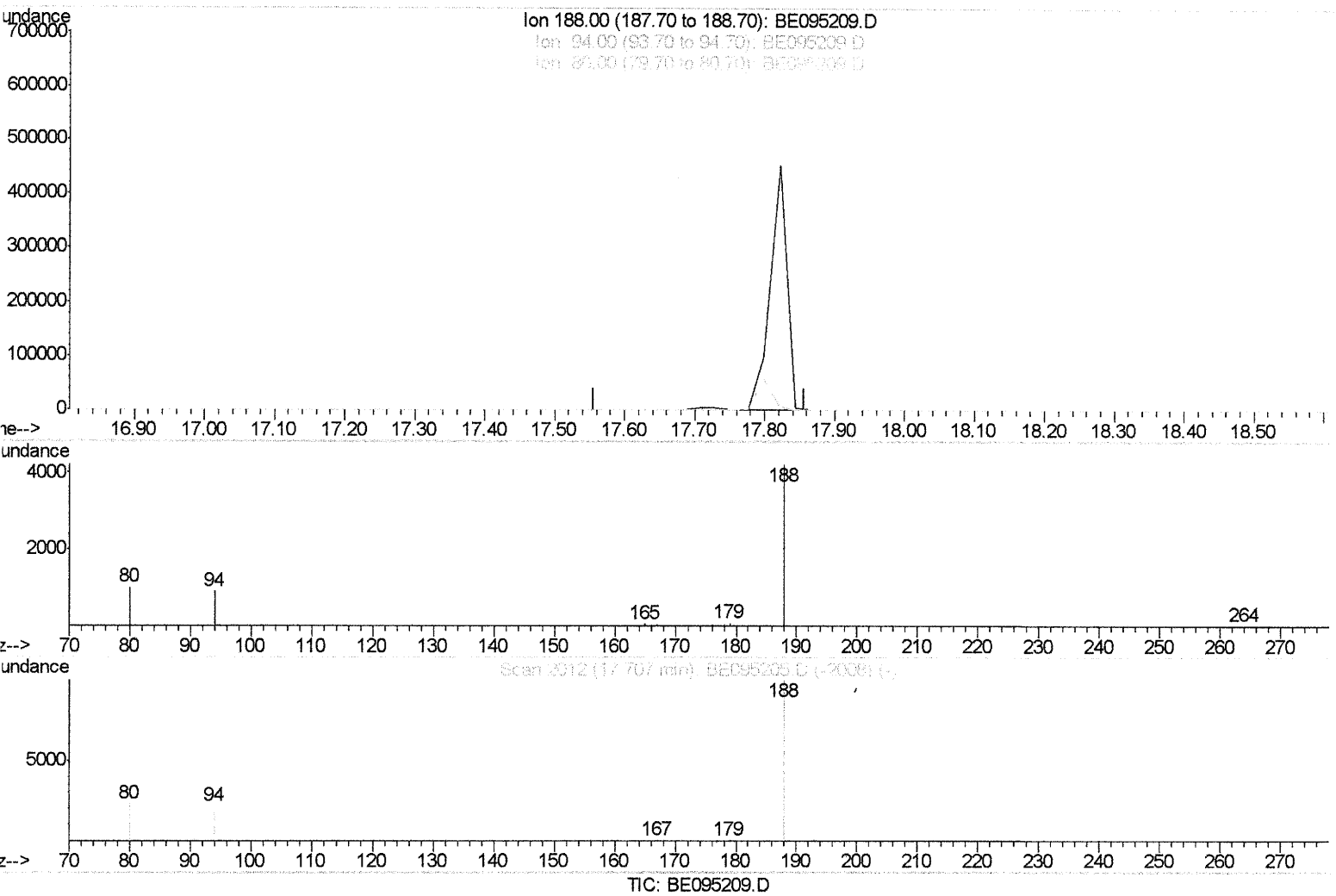
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(10) Phenanthrene-d10 (I)

17.707min (-17.707) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

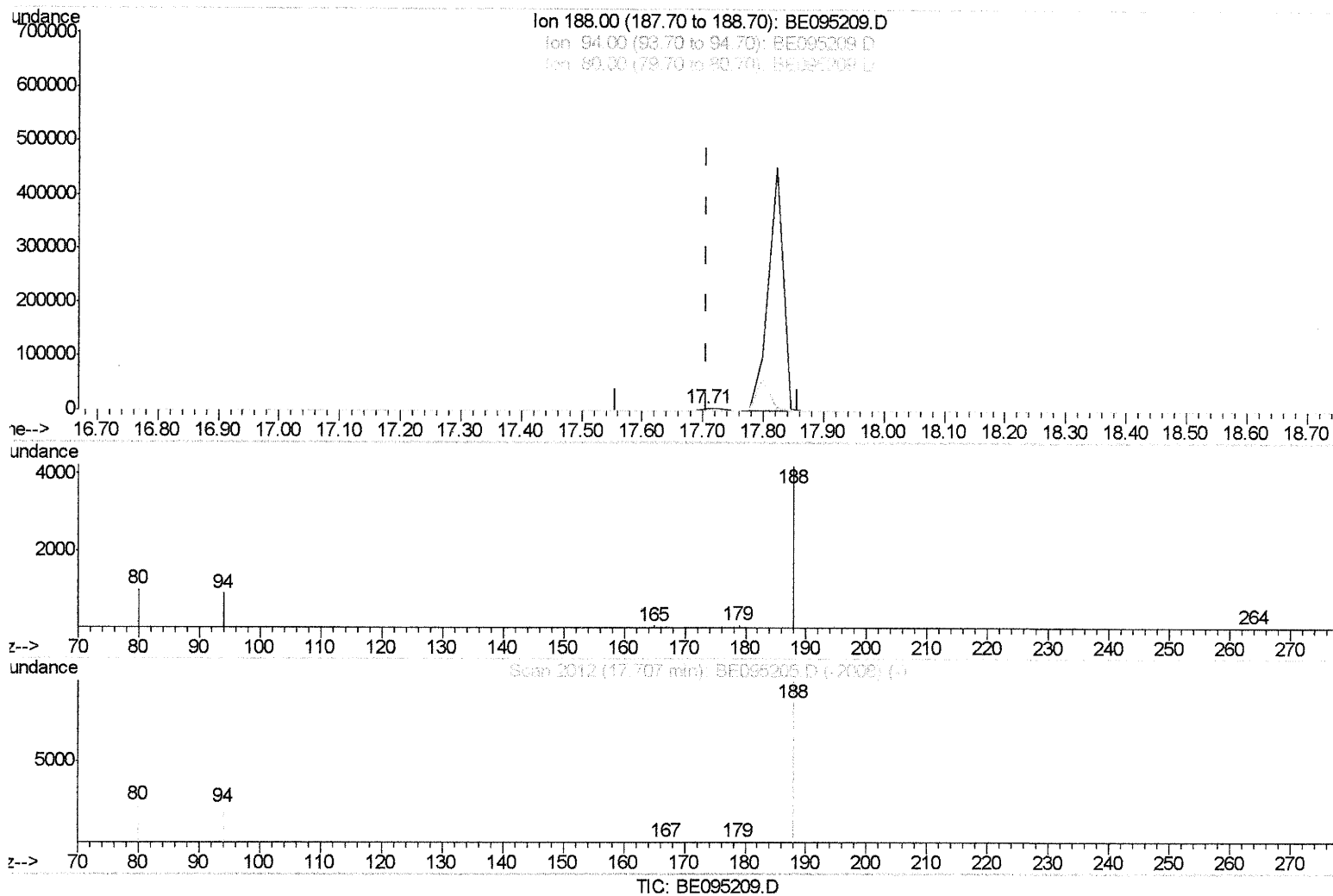
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(10) Phenanthrene-d10 (I)

17.706min (-0.001) 0.40ng/ul m

501/31/18

response 11071

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	22.10#
80.00	11.80	24.20#
0.00	0.00	0.00

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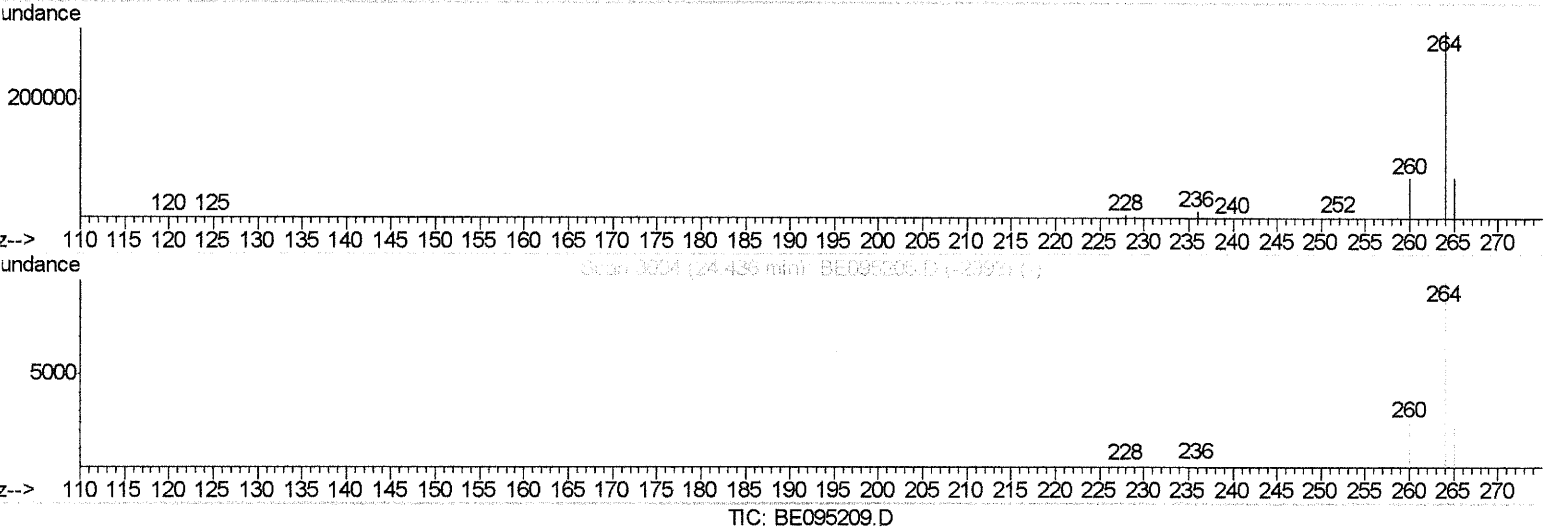
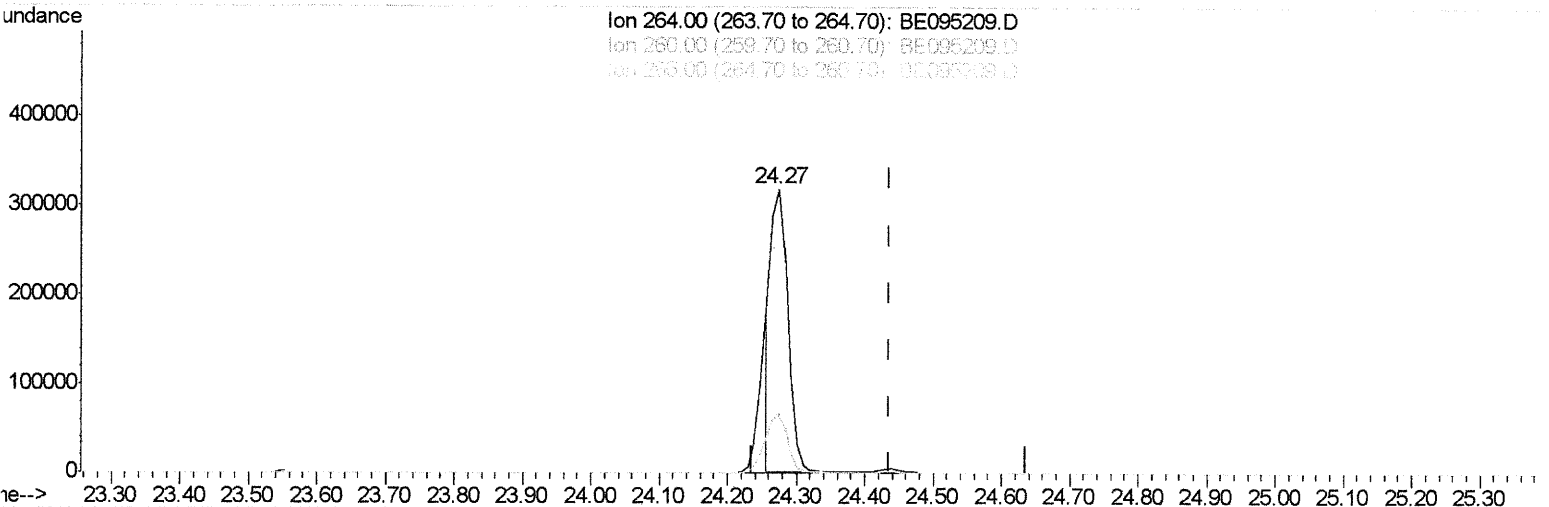
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(20) Perylene-d12 (I)

24.274min (-0.162) 0.40ng/ul

response 540449

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.10#
265.00	103.50	21.54#
0.00	0.00	0.00

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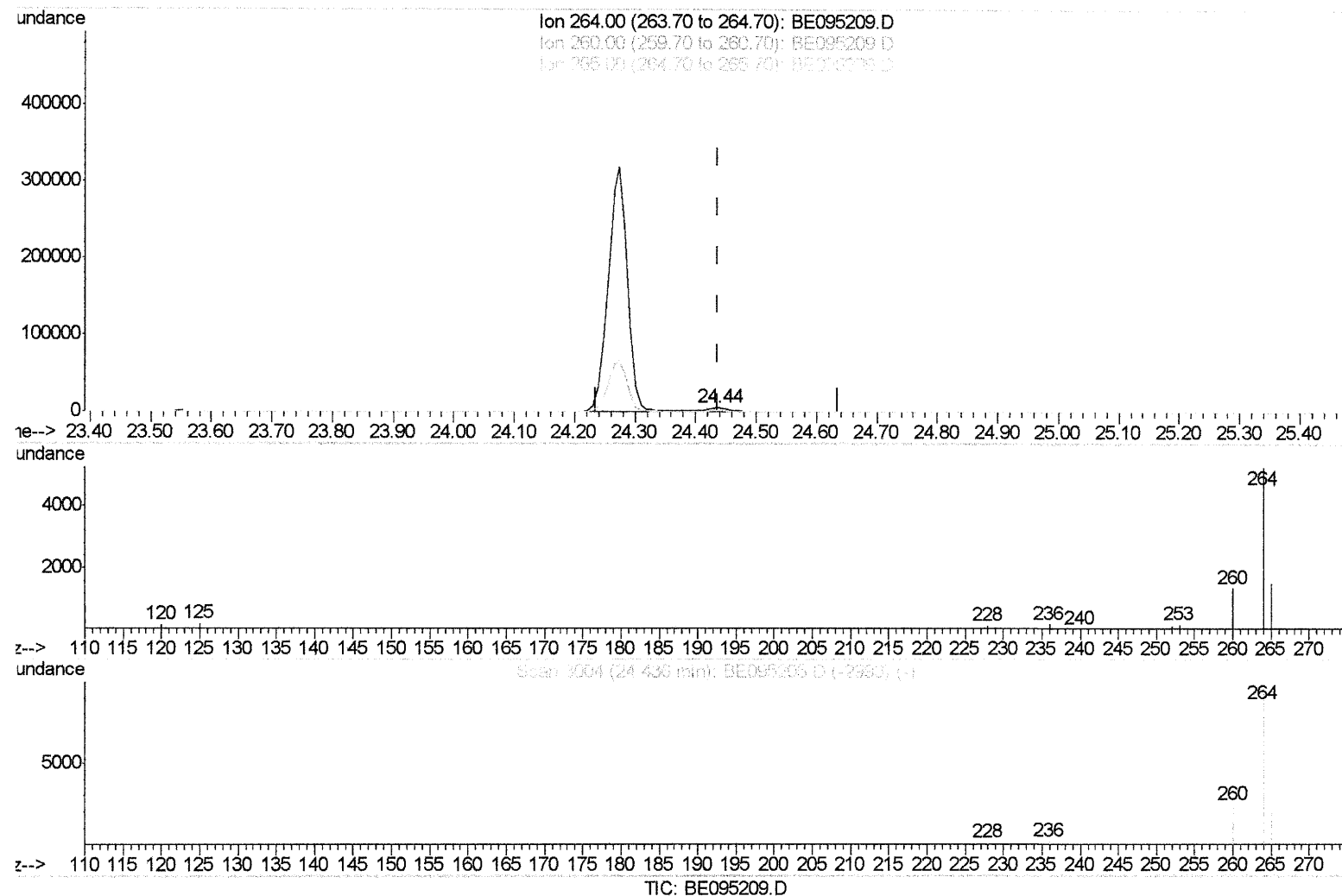
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(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

5/31/18

response 10041

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.06
265.00	103.50	28.81#
0.00	0.00	0.00

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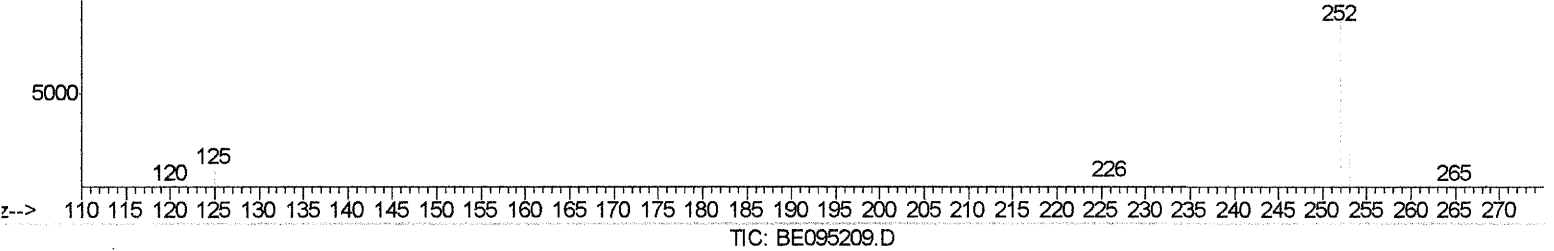
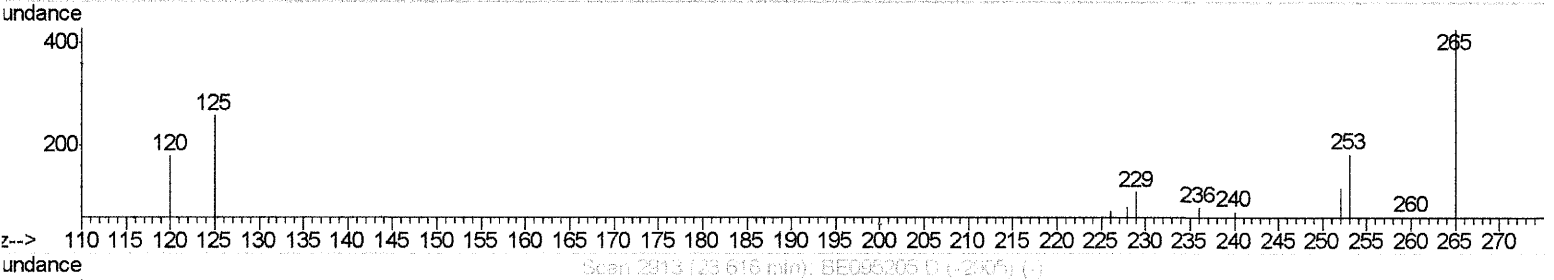
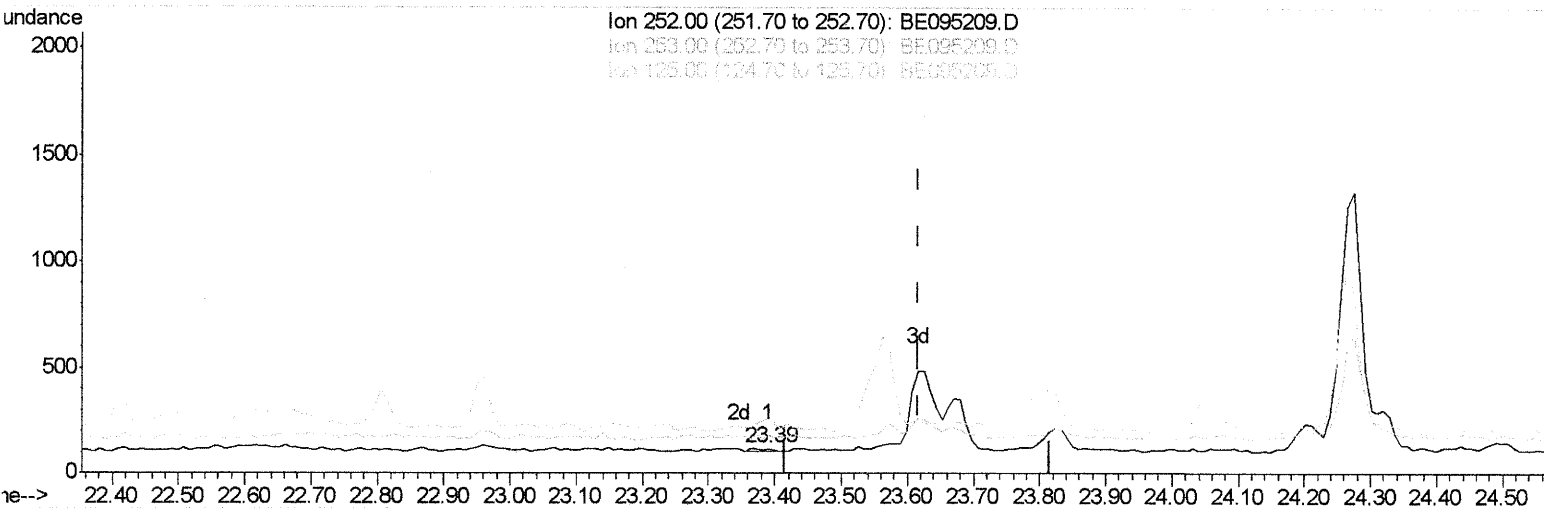
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(21) Benzo(b)fluoranthene

23.391min (-0.225) 0.00ng/ul

response 23

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	155.08#
125.00	17.50	218.64#
0.00	0.00	0.00

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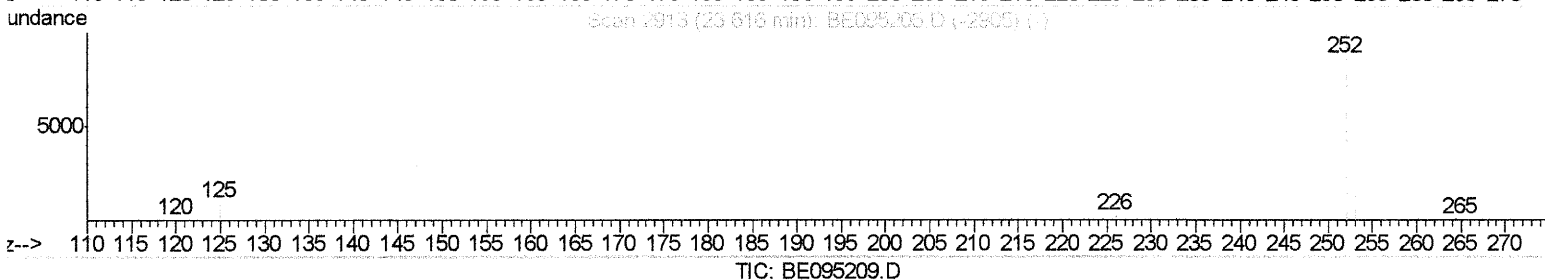
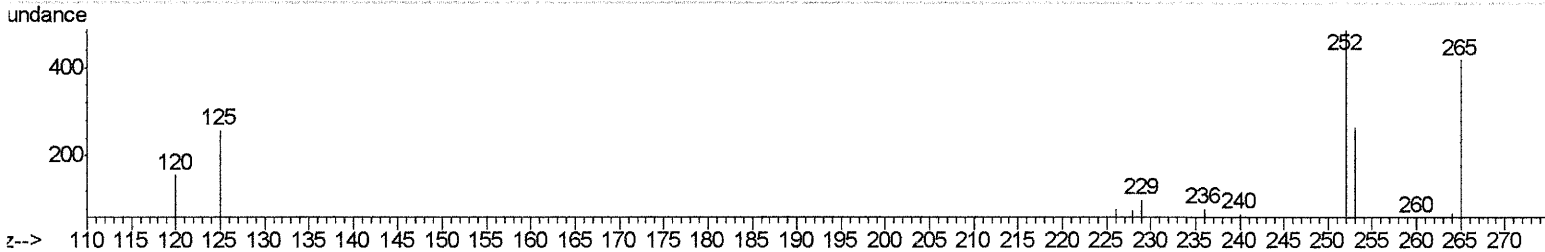
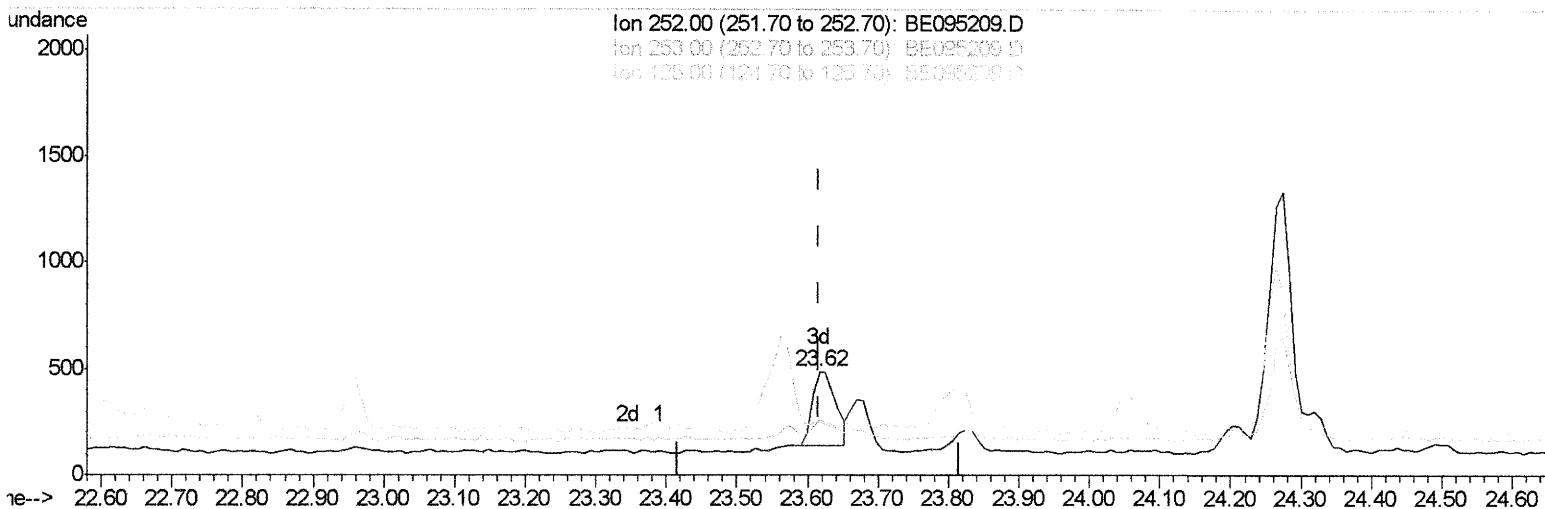
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(21) Benzo(b)fluoranthene

23.616min (+0.000) 0.02ng/ul m

451/31/18

response 845

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	54.73
125.00	17.50	52.88#
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	8.44	152	2567	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	8024	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5219	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11071m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	11357	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	10041m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	3865	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	10750	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	221	0.103	ng/ul	87
12) Phenanthrene	17.75	178	1293	0.035	ng/ul#	90
15) Fluoranthene	19.73	202	1534	0.032	ng/ul	85
17) Pyrene	20.08	202	1138	0.030	ng/ul	94
18) Benzo(a)anthracene	21.79	228	895	0.025	ng/ul#	75
19) Chrysene	21.84	228	1034	0.028	ng/ul#	78
21) Benzo(b)fluoranthene	23.62	252	845m	0.024	ng/ul	

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