

Quantitation Report (QT Reviewed)

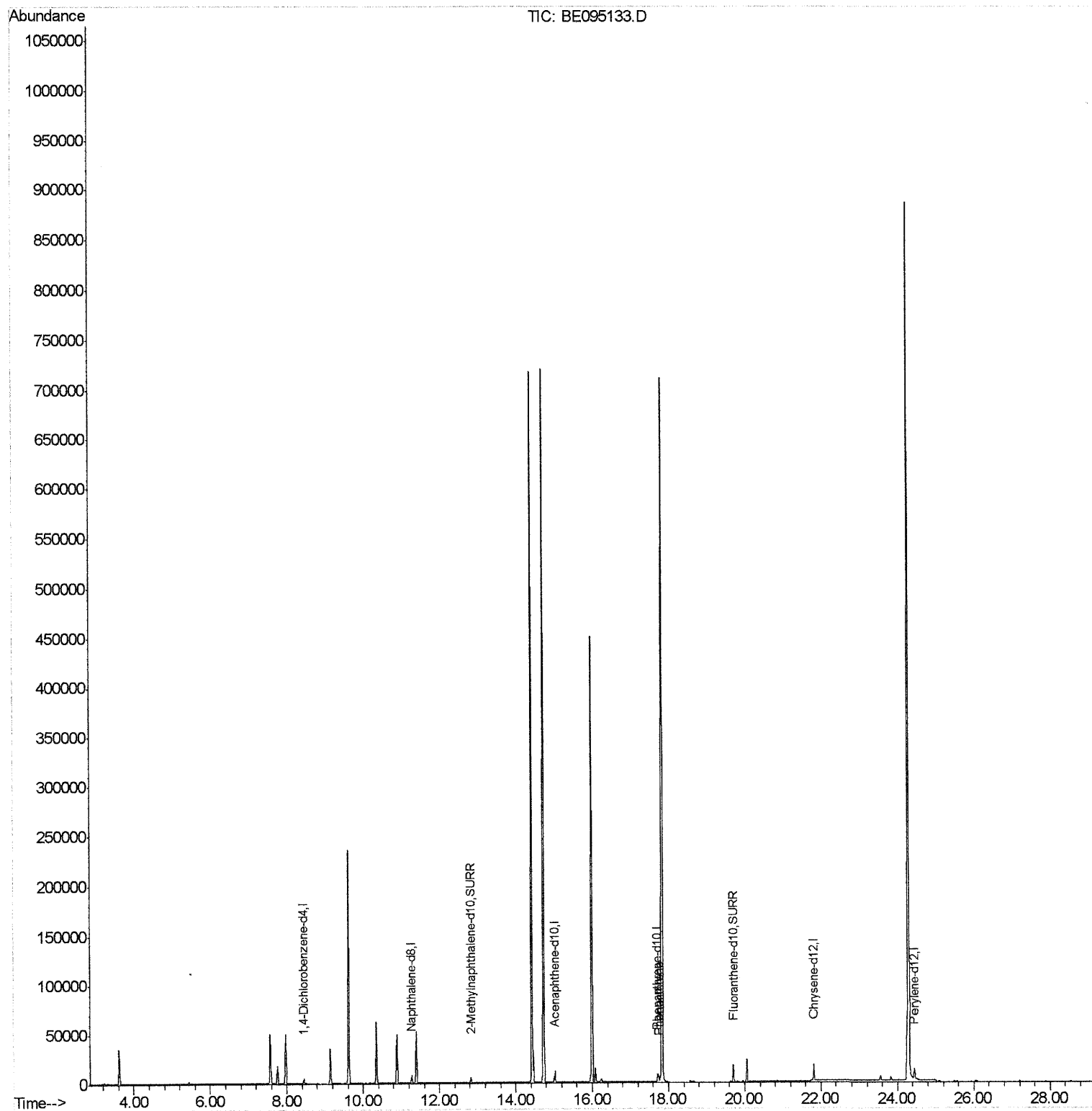
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
 Data File : BE095133.D
 Acq On : 26 Jan 2018 18:22
 Operator : SJ/JU
 Sample : J1222-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A39

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:30:00 PM

Quant Time: Jan 27 01:28:04 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 00:35:54 2018
 Response via : Initial Calibration



Instrument :

BNA E

ClientSampleId :

F6A39

Manual Integrations

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1/29/2018 6:30:00 PM

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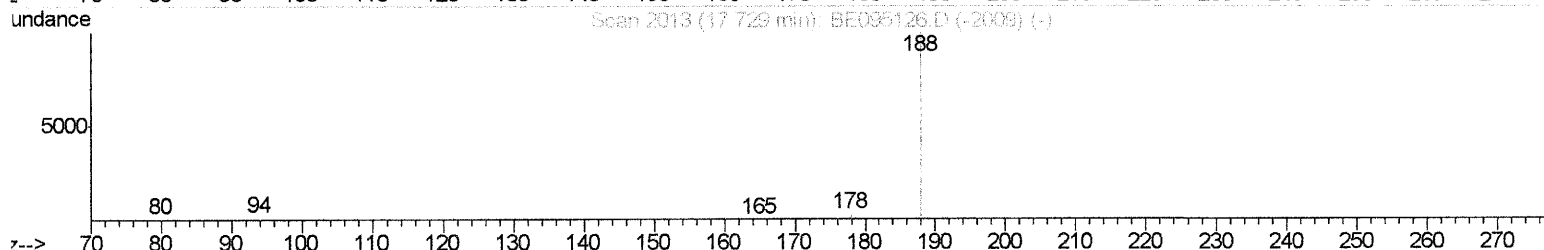
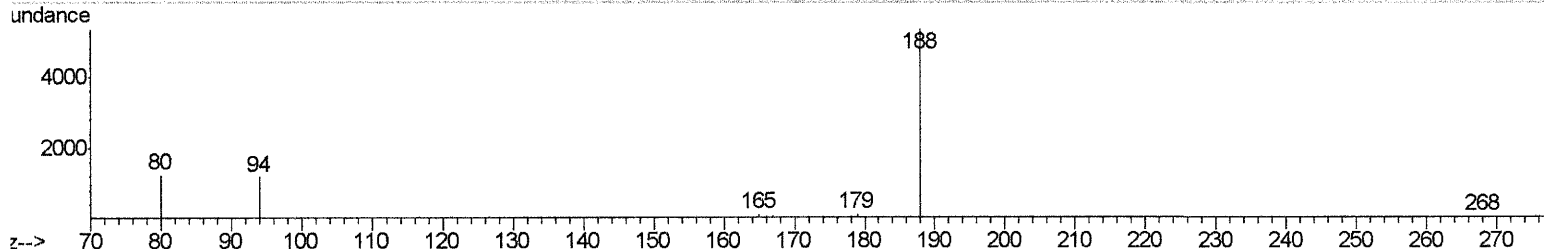
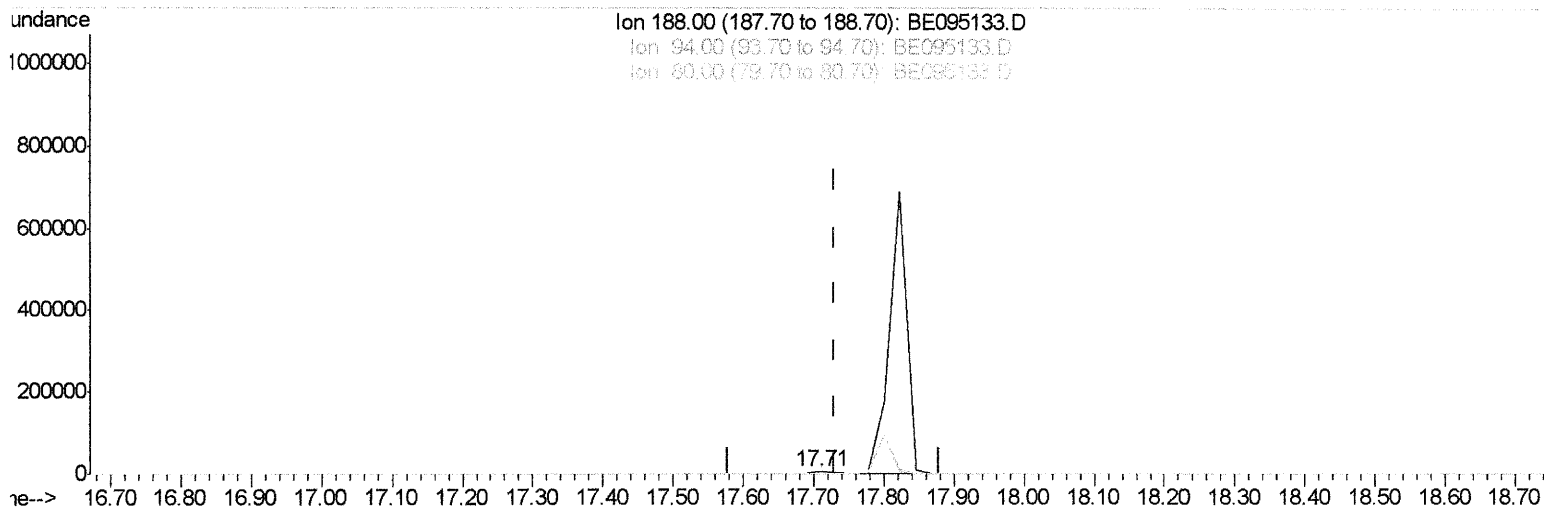
Quant Time: Jan 27 00:56:09 2018

Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Jan 27 00:35:54 2018

Response via : Initial Calibration



TIC: BE095133.D

(10) Phenanthrene-d10 (I)

17.708min (-0.022) 0.40ng/ul m

response 13689

Ion	Exp%	Act%
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188.00	100	100
--------	-----	-----

94.00 11.00 22.52#

80.00 11.80 23.63#

0.00	0.00	0.00
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Quantitation Report (Qedit)

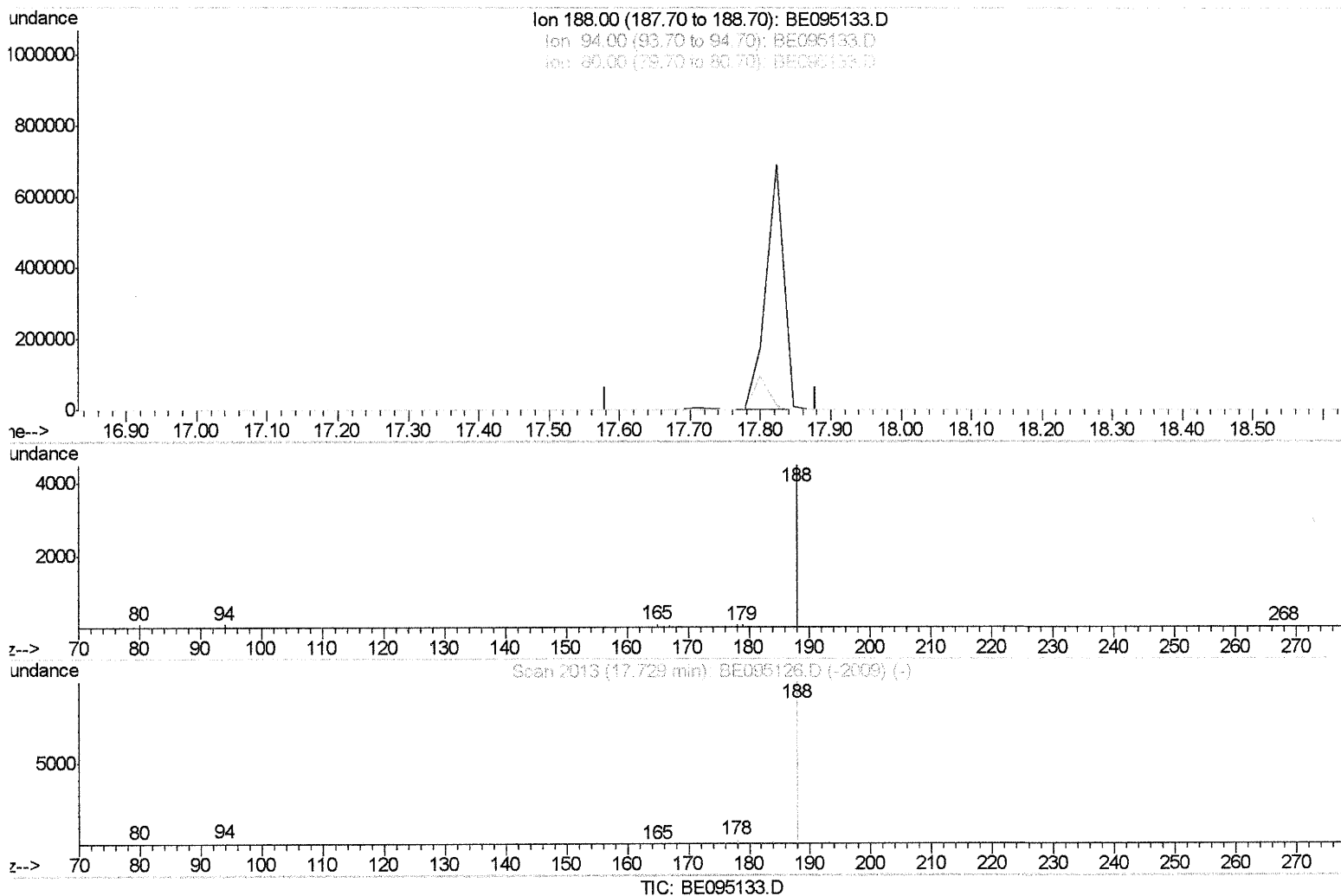
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012618\
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Quant Time: Jan 27 01:26:35 2018
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(10) Phenanthrene-d10 (I)

17.729min (-17.729) 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)

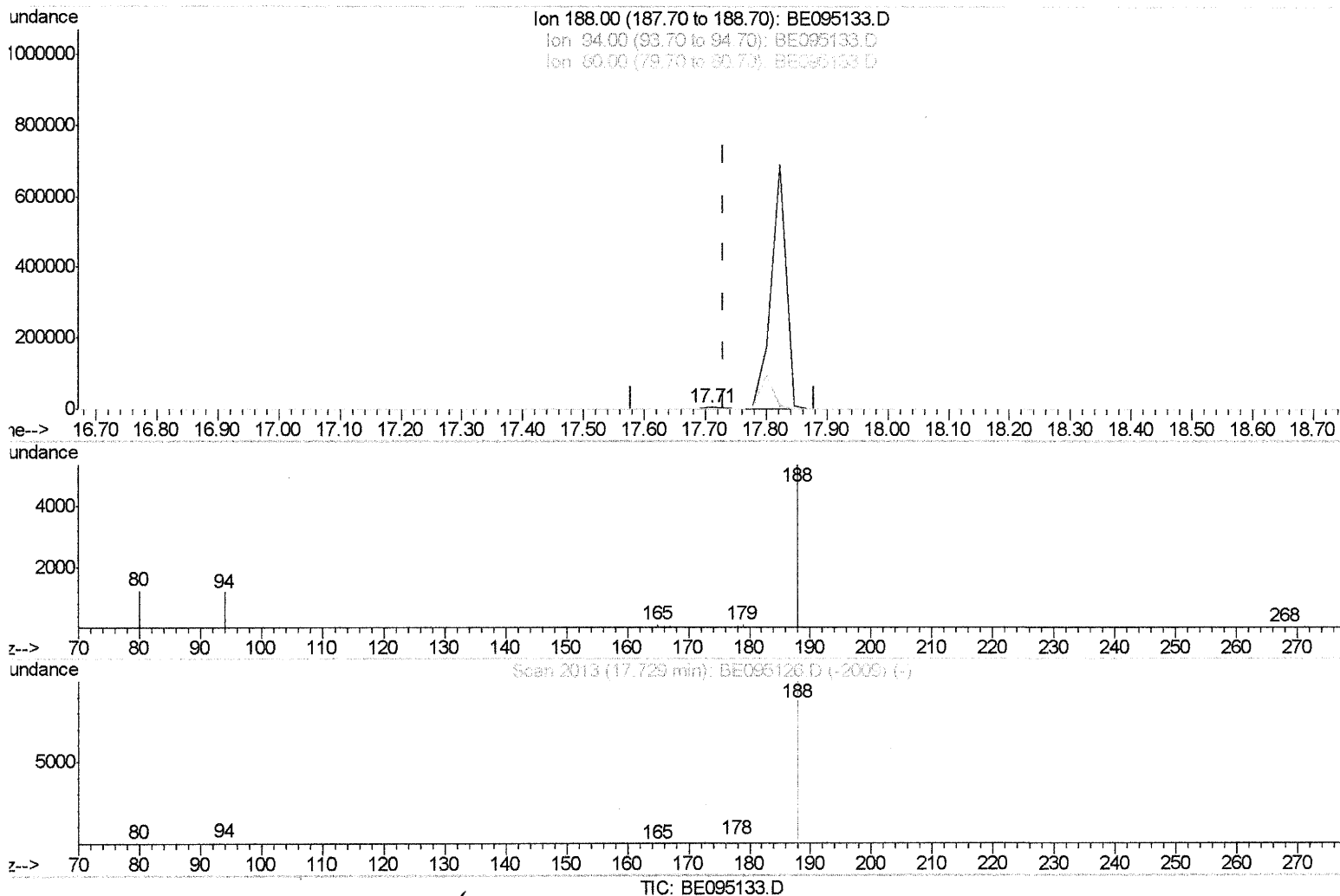
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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(10) Phenanthrene-d10 (I)

17.708min (-0.022) 0.40ng/ul

response 13689

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	22.52#
80.00	11.80	23.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

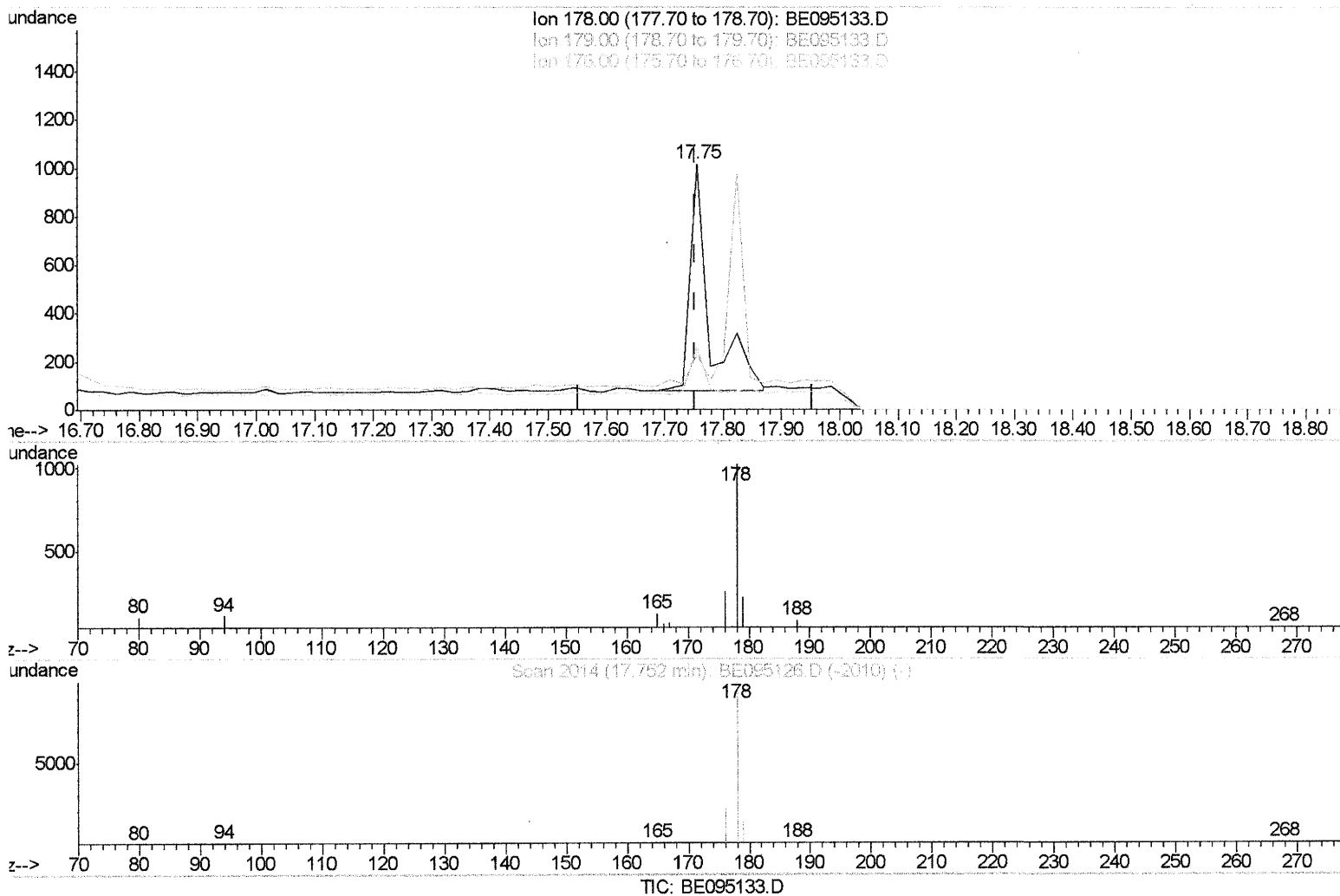
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Jan 27 01:26:57 2018
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(12) Phenanthrene

17.754min (+0.001) 0.05ng/ul

response 2141

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.52
176.00	17.00	25.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

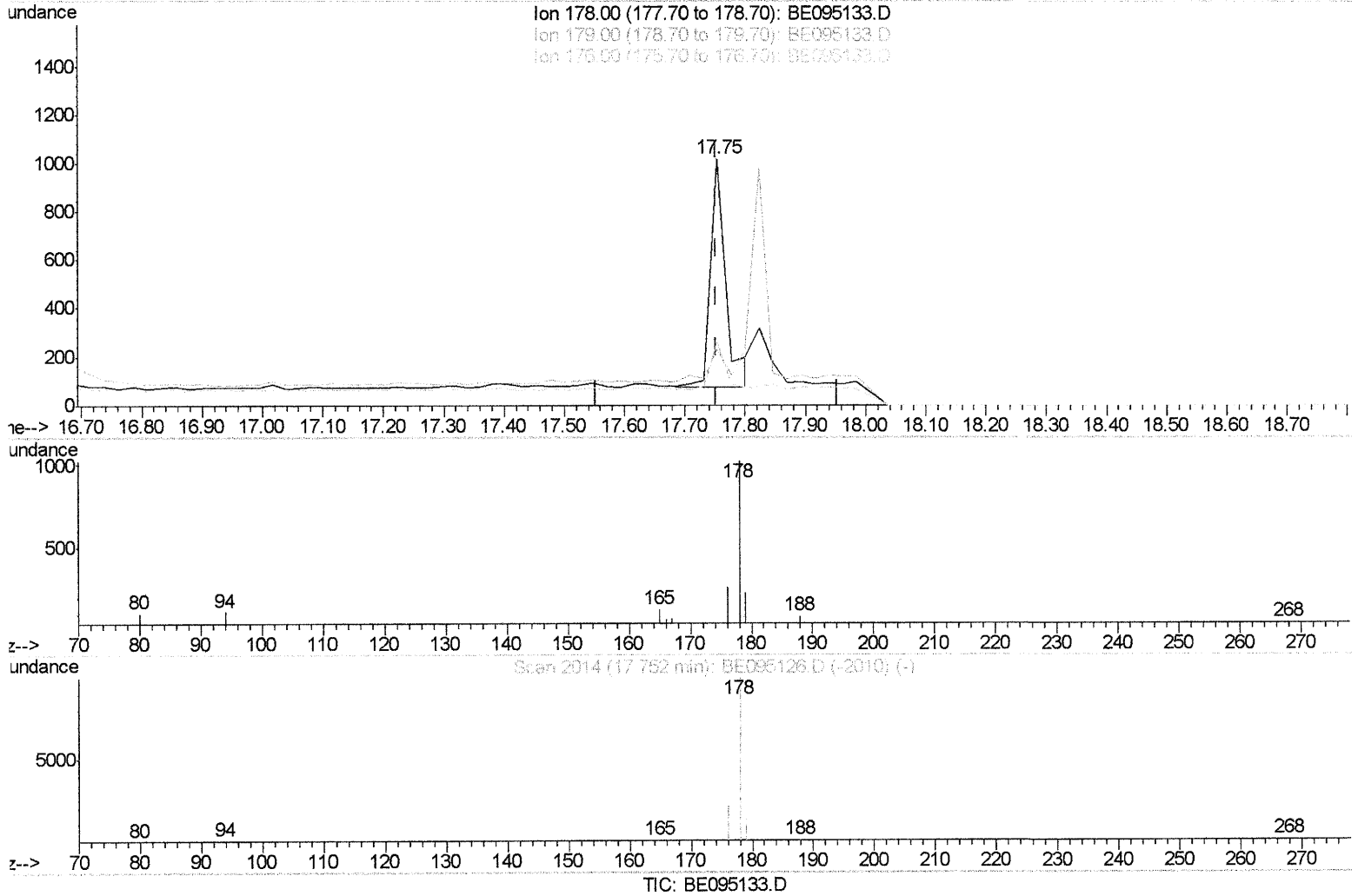
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(12) Phenanthrene

17.754min (+0.001) 0.04ng/ul m

response 1688

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.52
176.00	17.00	25.57#
0.00	0.00	0.00

26/1/2018

Quantitation Report (Qedit)

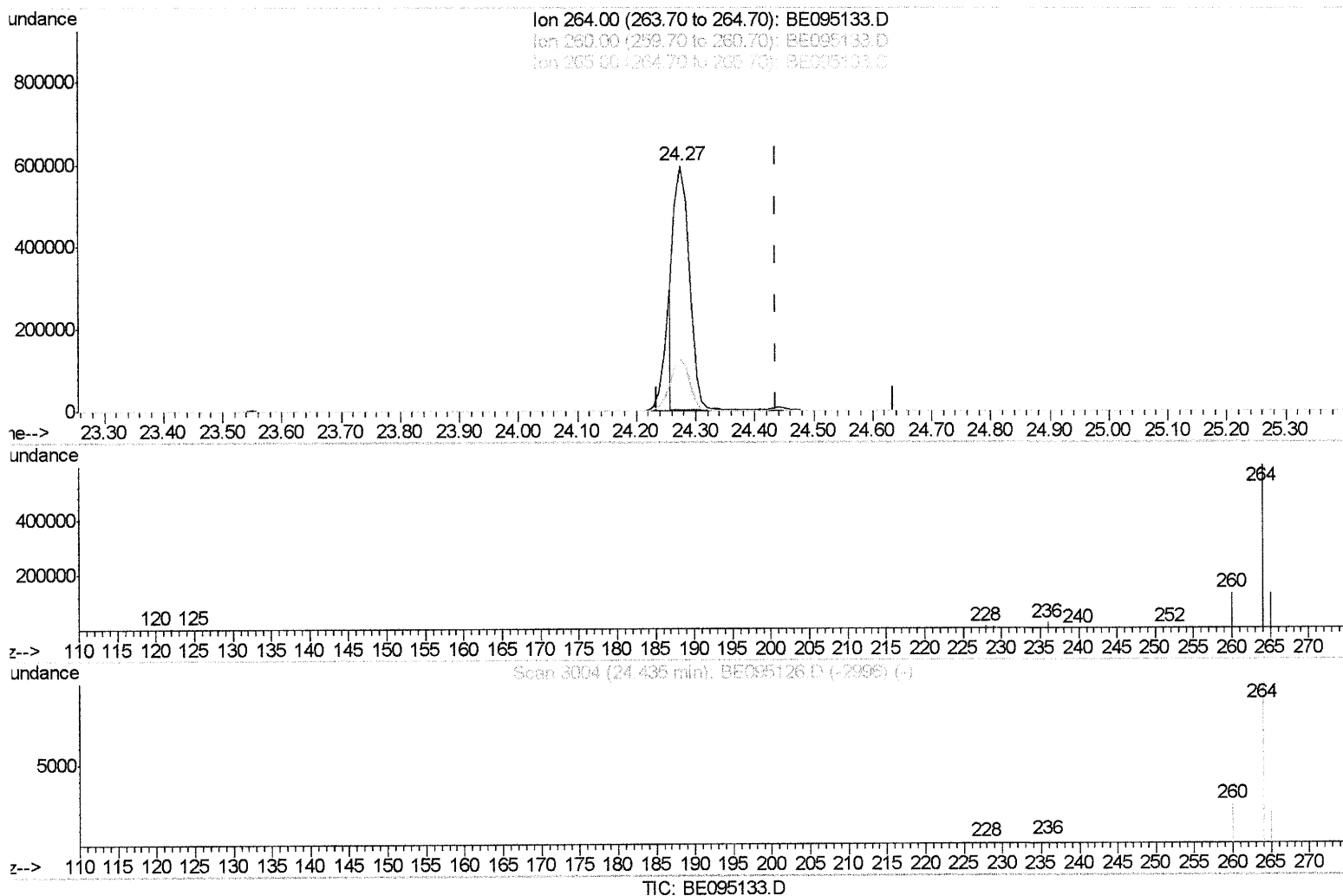
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(20) Perylene-d12 (I)

24.274min (-0.161) 0.40ng/ul

response 1070770

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.31#
265.00	103.50	21.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

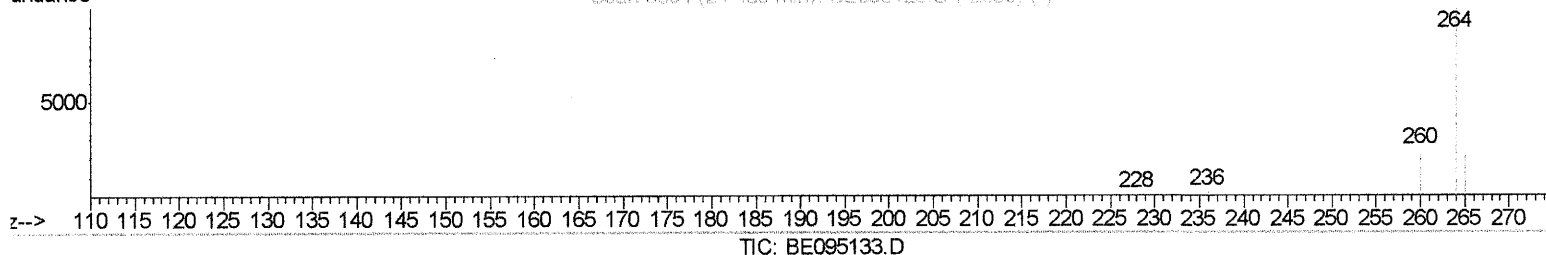
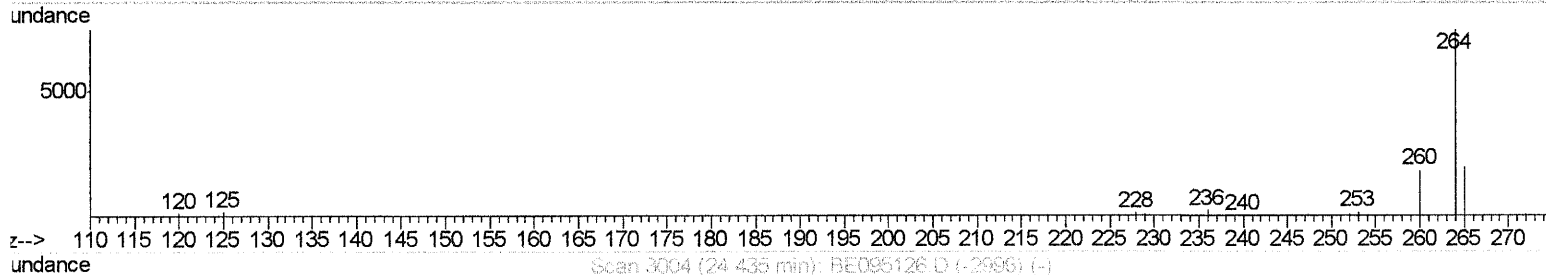
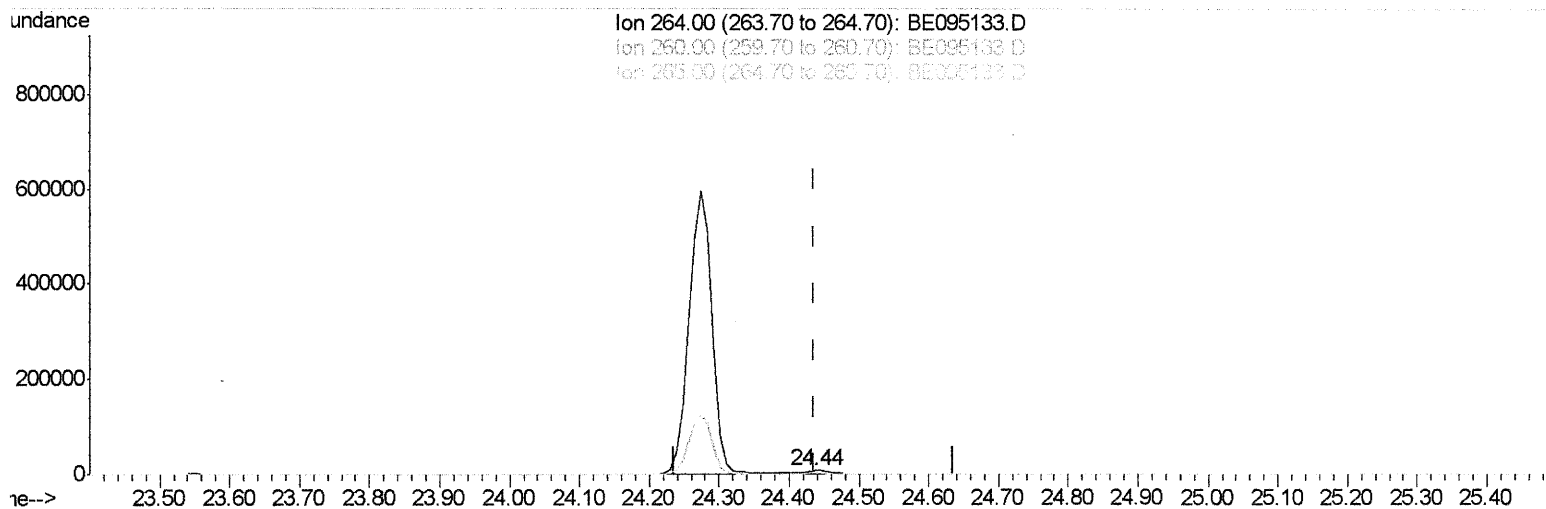
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 Operator : SJ/JU
 Sample : J1222-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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(20) Perylene-d12 (I)

24.436min (+0.001) 0.40ng/ul m

response 13986

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.88
265.00	103.50	26.76#
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	3200	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10157	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6452	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	13689m	0.40	ng/ul	>-0.02
16) Chrysene-d12	21.80	240	16312	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13986m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6304	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	19095	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.75	178	1688m	0.037	ng/ul	>

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