

Quantitation Report (QT Reviewed)

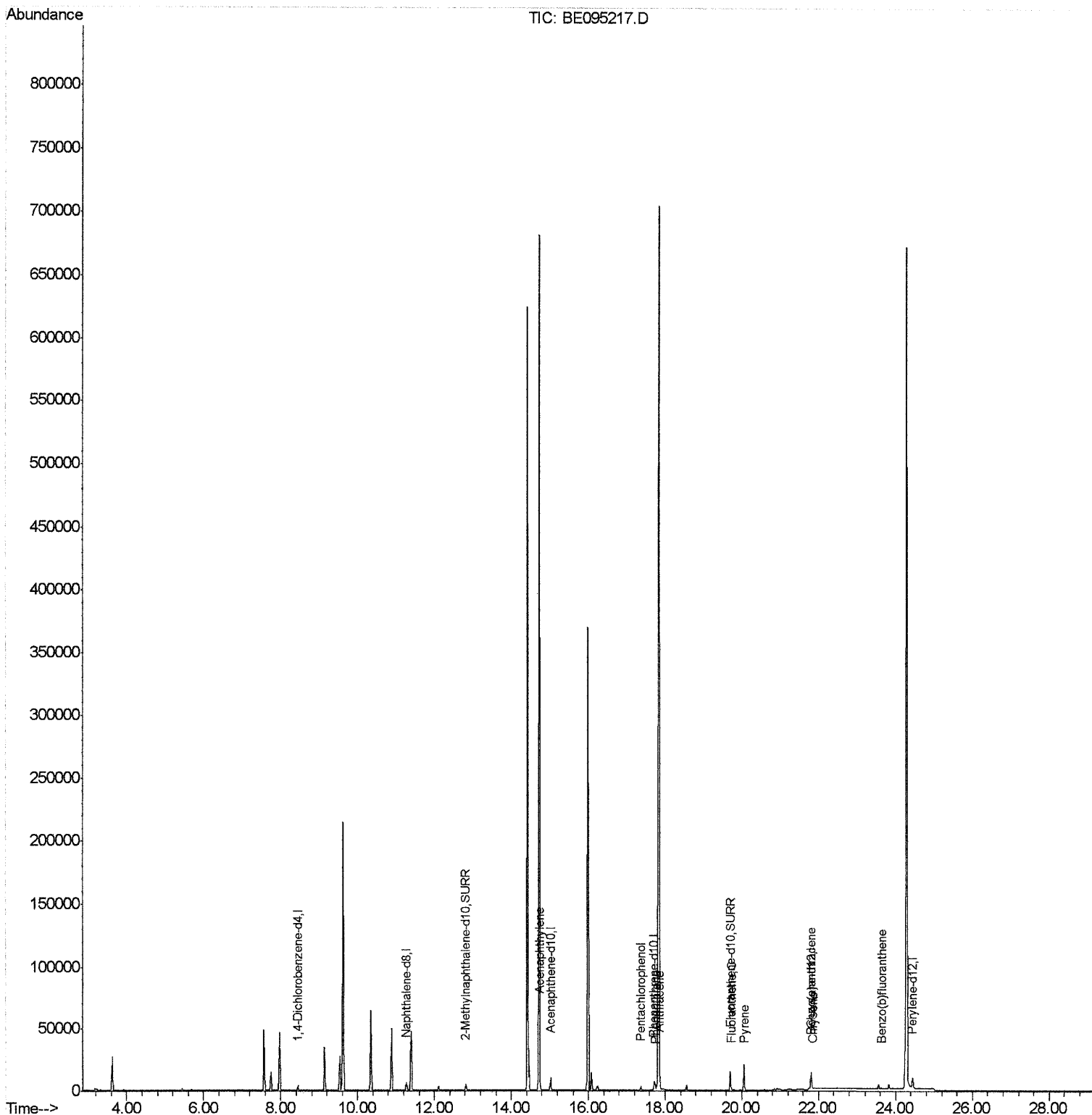
Instrument :
BNA_E
ClientSampleId :
F6A31

Manual Integrations
APPROVED

Sohil
1/29/2018 6:25:37 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095217.D
Acq On : 28 Jan 2018 21:20
Operator : SJ/JU
Sample : J1222-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jan 29 07:40:51 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)

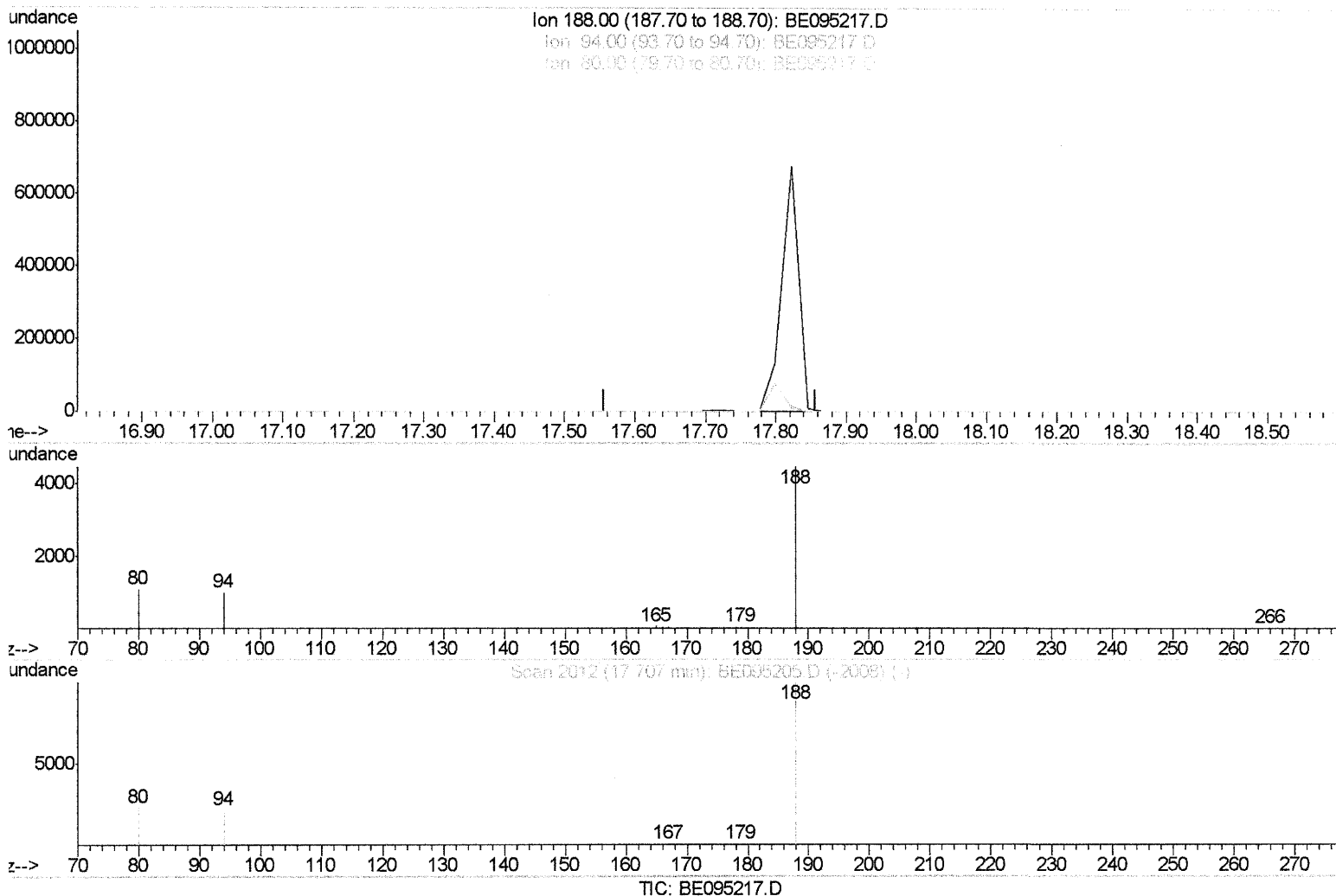
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ClientSampled :
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(10) Phenanthrene-d10 (I)

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

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ClientSampled :

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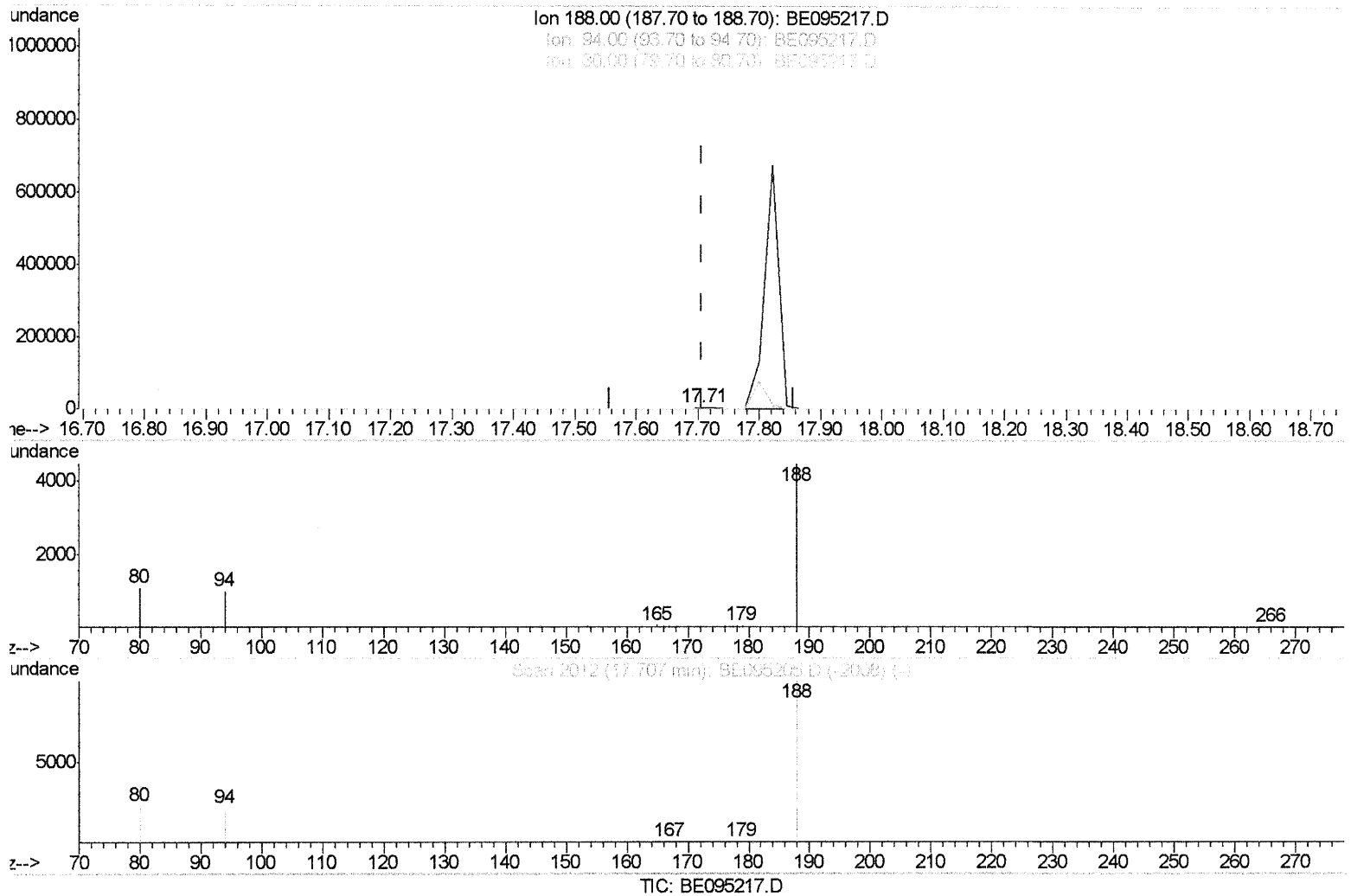
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(10) Phenanthrene-d10 (I)

17.707min (+0.000) 0.40ng/ul m

501/31/18

response 11840

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	23.24#
80.00	11.80	25.02#
0.00	0.00	0.00

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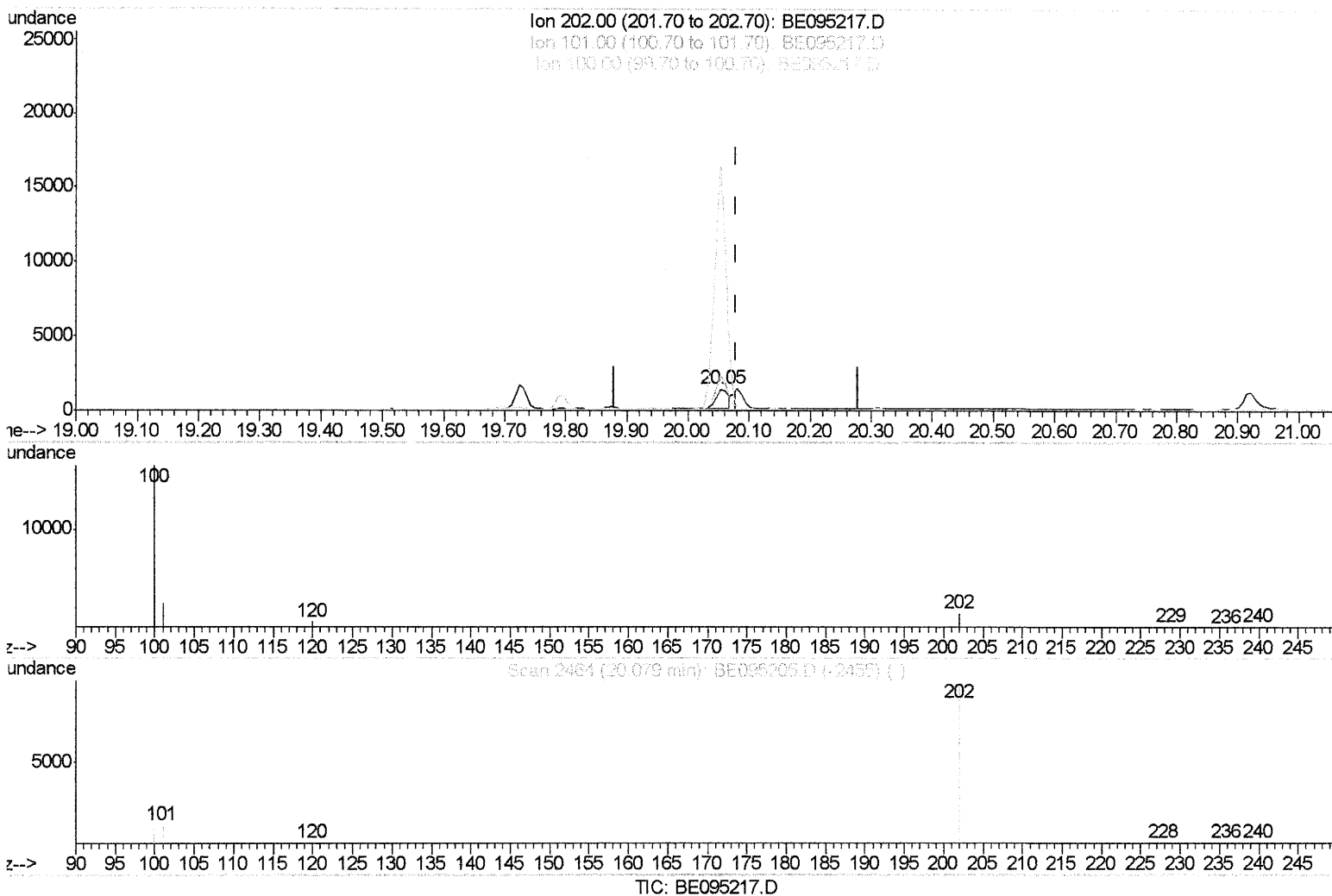
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(17) Pyrene

20.053min (-0.027) 0.06ng/ul

response 2436

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	170.29#
100.00	19.50	1152.63#
0.00	0.00	0.00

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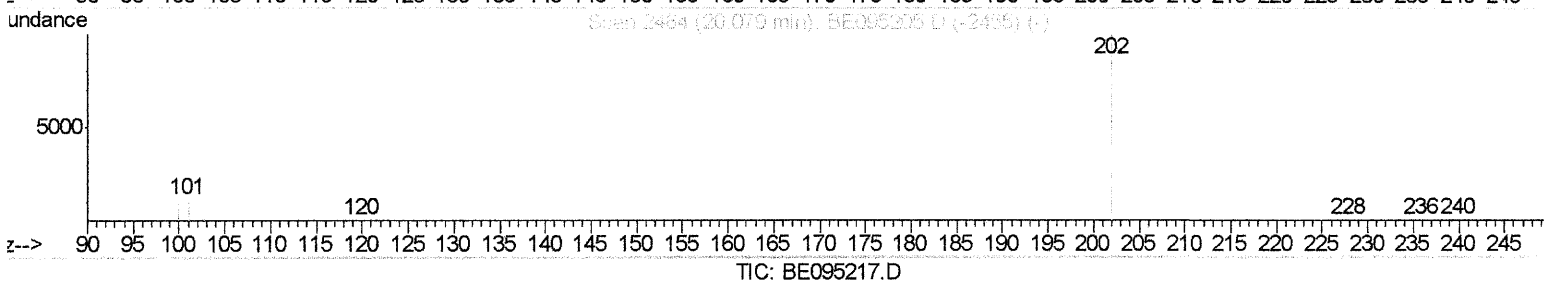
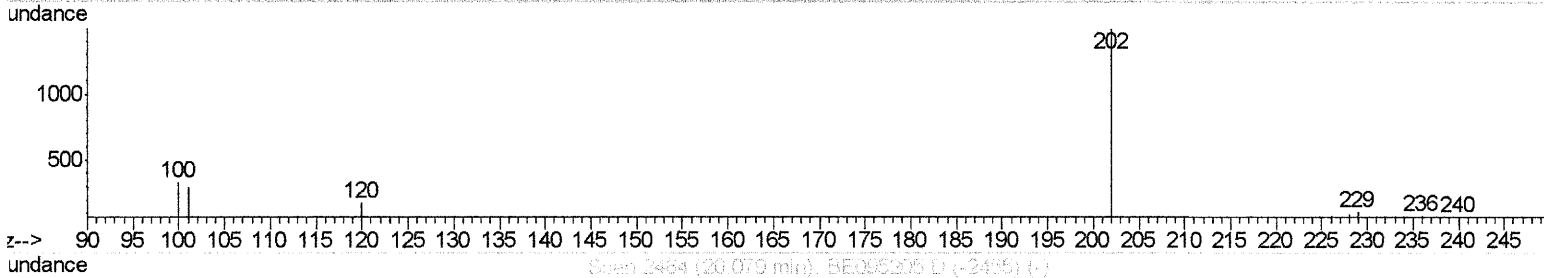
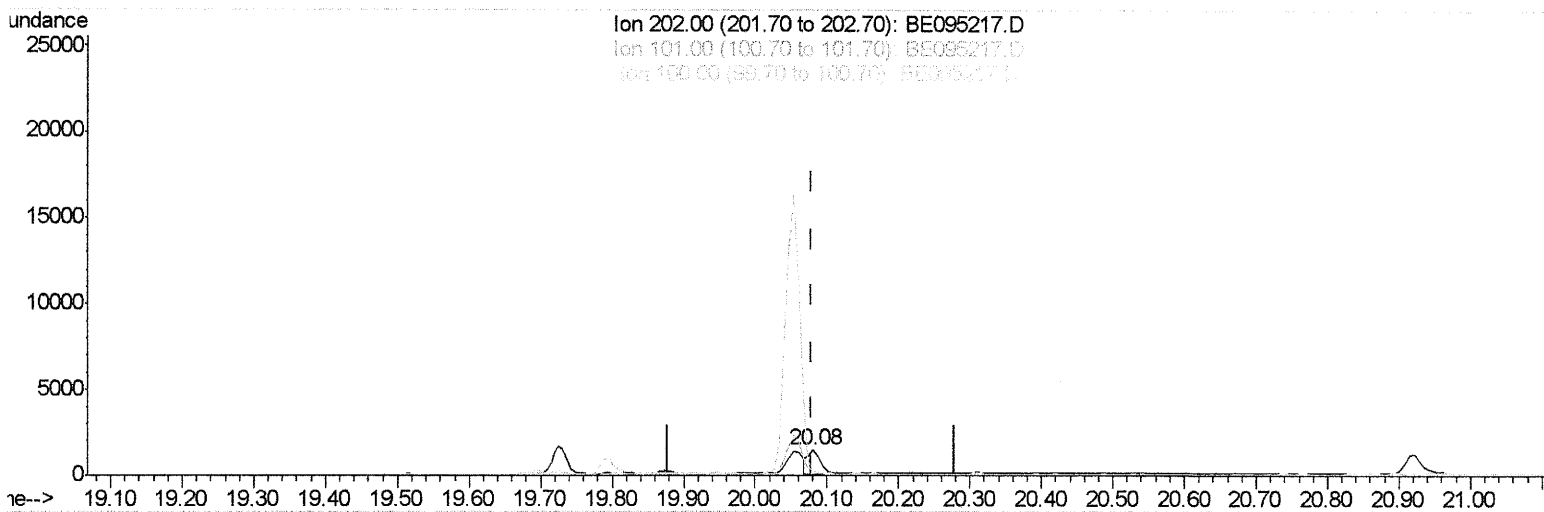
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(17) Pyrene

20.080min (+0.001) 0.04ng/ul m

SS 1/31/18

response 1789

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	19.36
100.00	19.50	21.97
0.00	0.00	0.00

Quantitation Report (Qedit)

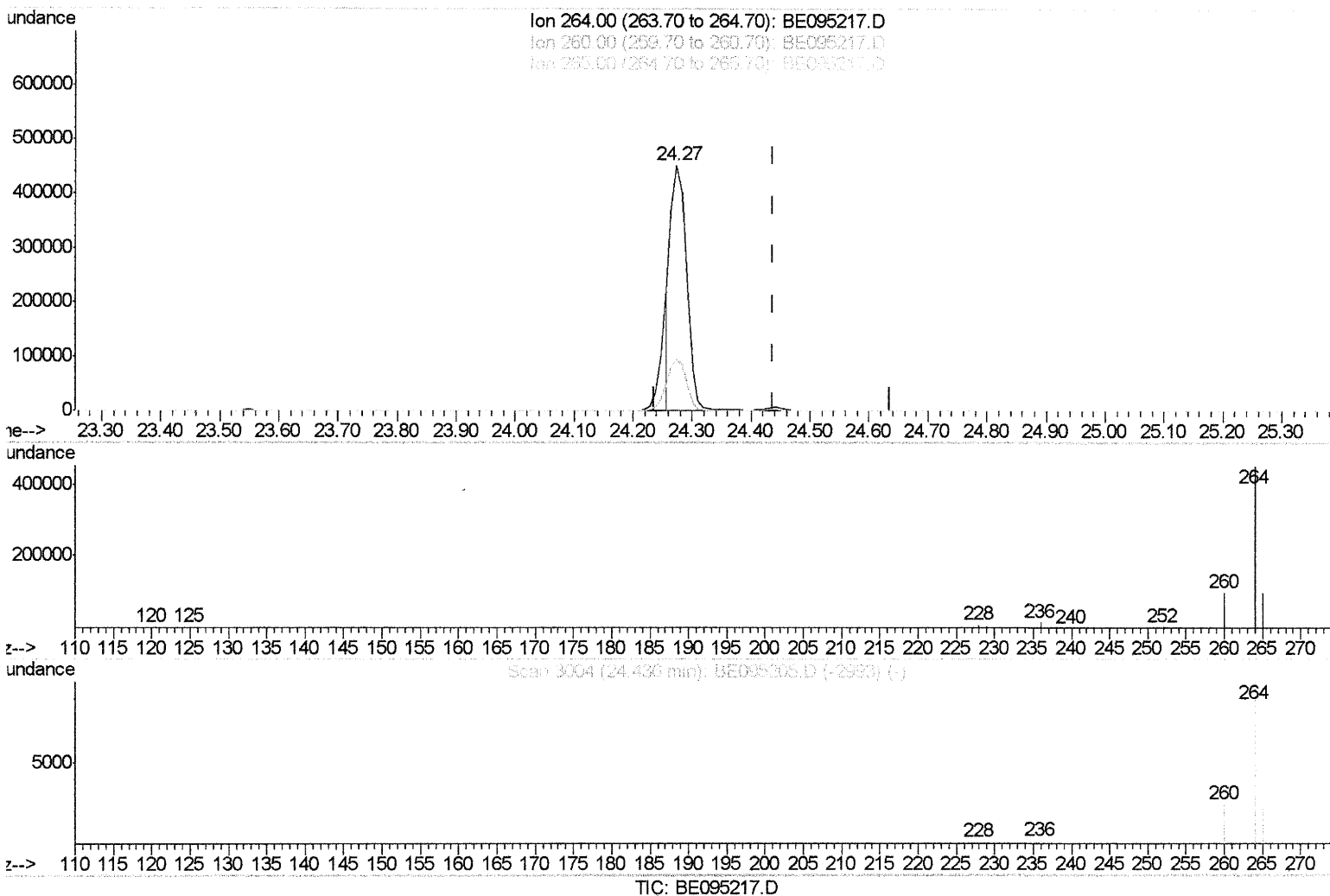
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(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 831520

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.42#
265.00	103.50	21.41#
0.00	0.00	0.00

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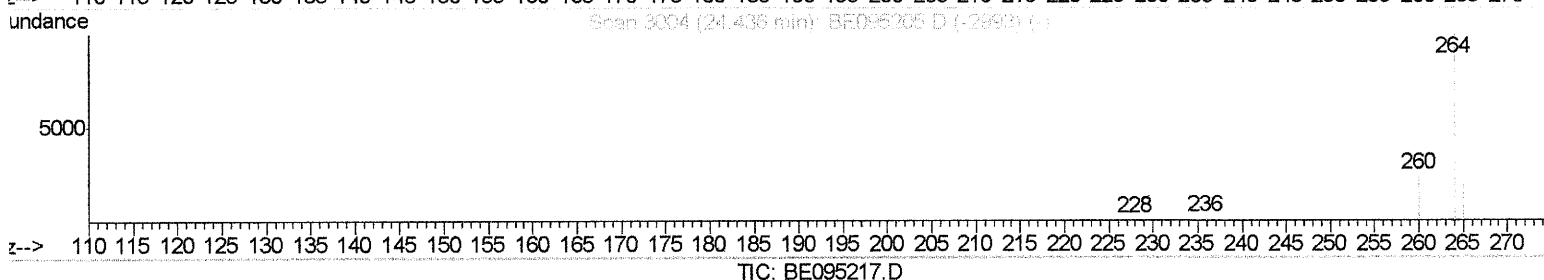
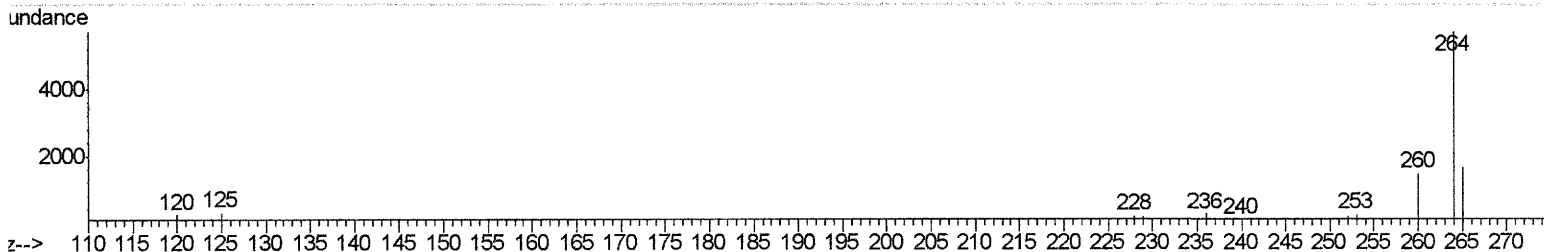
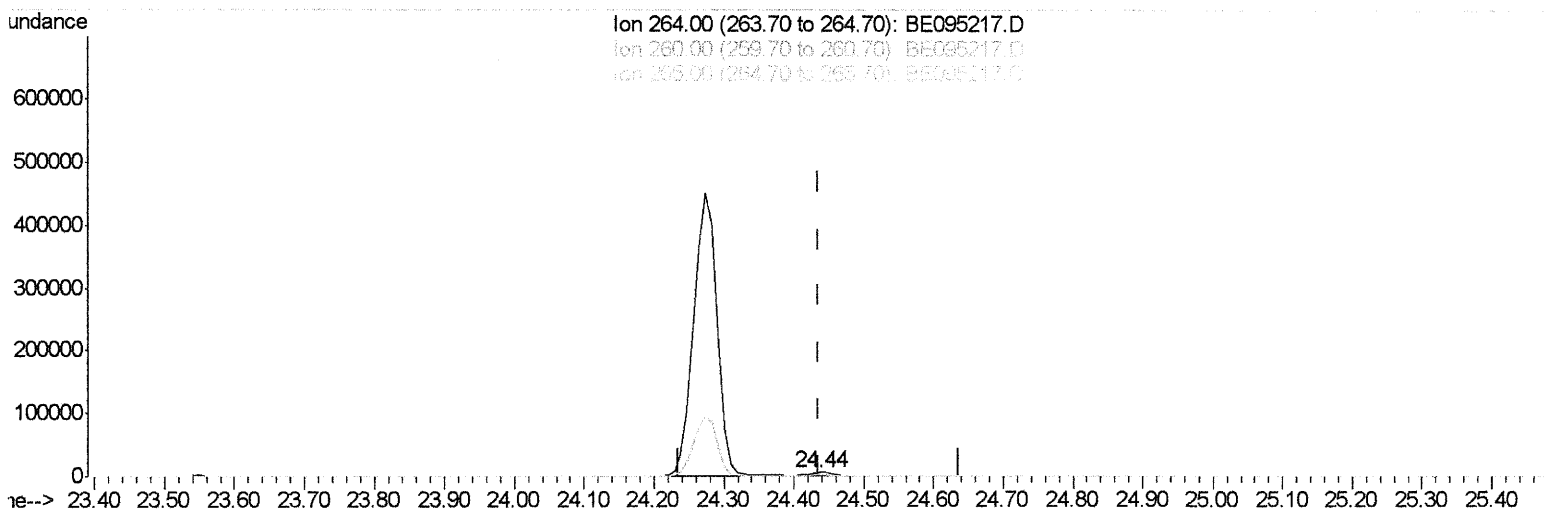
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 Sample : J1222-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
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Manual Integrations
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(20) Perylene-d12 (I)

24.436min (-0.001) 0.40ng/ul m

response 11003

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.17
265.00	103.50	28.27#
0.00	0.00	0.00

SJ/31/18

Quantitation Report (Qedit)

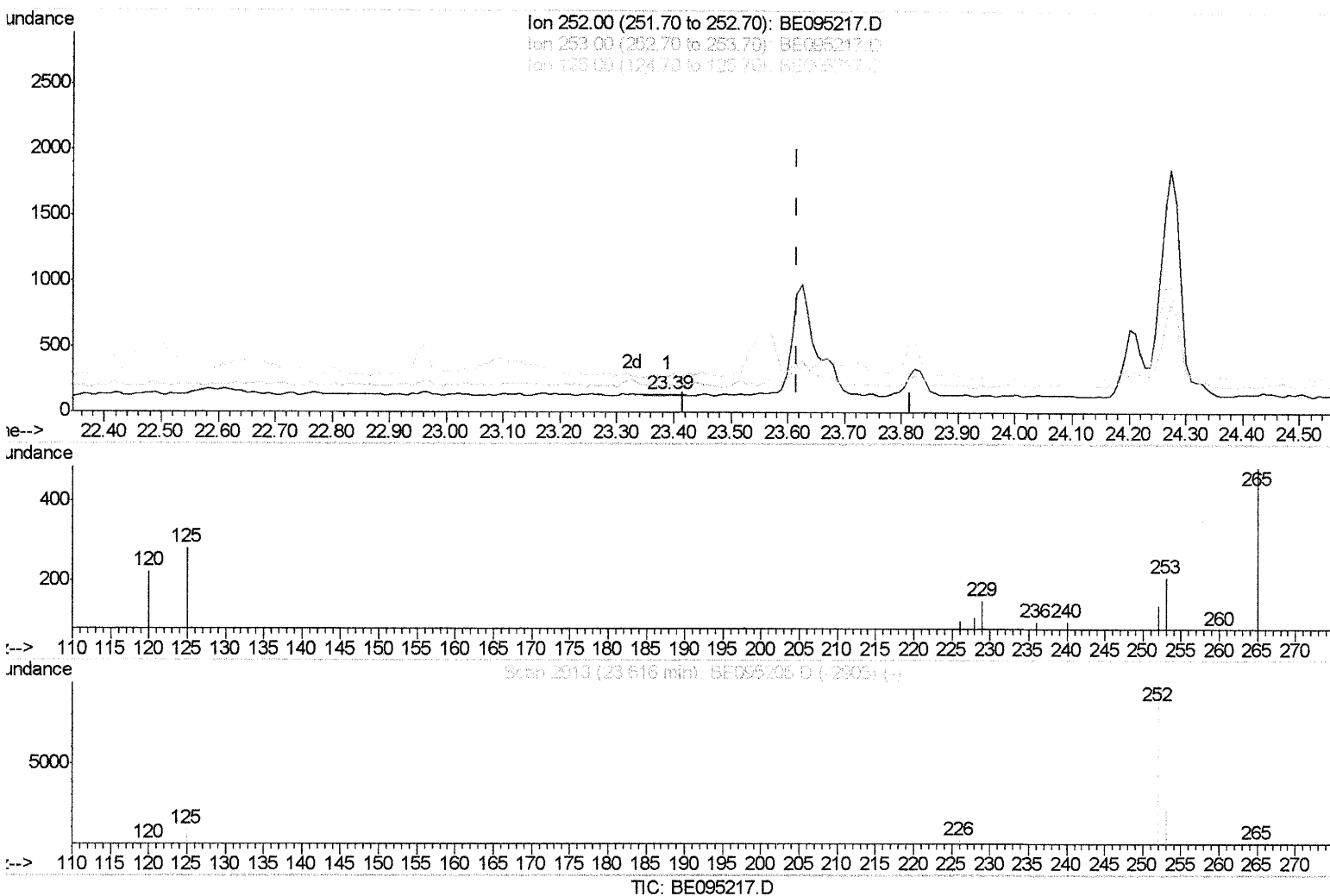
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
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Operator : SJ/JU
Sample : J1222-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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1/29/2018 6:25:37 PM

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(21) Benzo(b)fluoranthene

23.390min (-0.226) 0.00ng/ul

response 36

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	150.00#
125.00	17.50	202.14#
0.00	0.00	0.00

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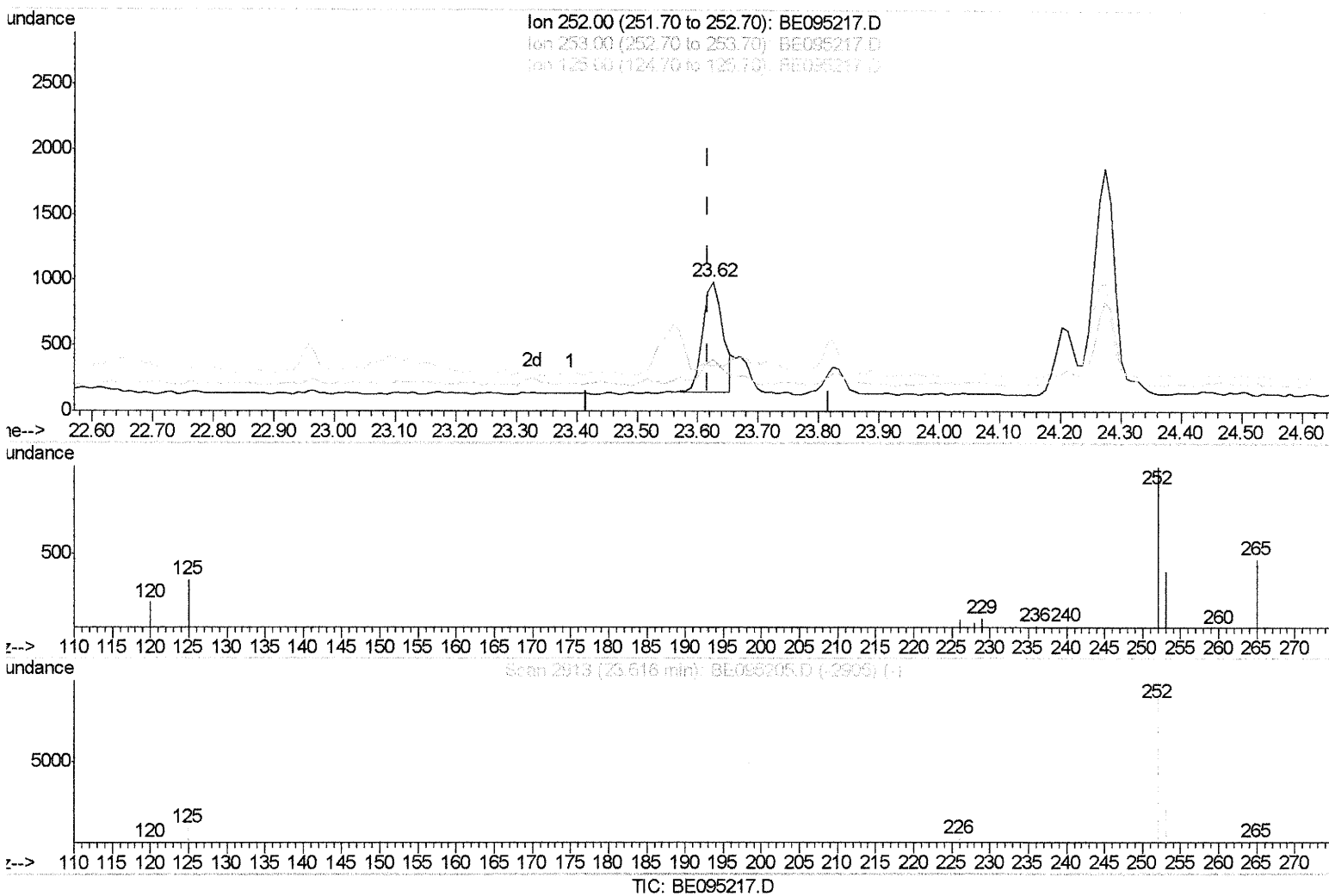
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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.05ng/ul m

531/31/18

response 1940

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.63
125.00	17.50	35.56#
0.00	0.00	0.00

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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	2709	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	8705	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	11840m	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	12021	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11003m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.81	152	5744	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	16187	0.36	ng/ul	0.00

Target Compounds	R.T.	Q Ion	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	1102	0.040	ng/ul#	88
11) Pentachlorophenol	17.36	266	2117	0.923	ng/ul	95
12) Phenanthrene	17.75	178	1701	0.043	ng/ul#	90
13) Anthracene	17.85	178	1620	0.044	ng/ul#	92
15) Fluoranthene	19.72	202	2081	0.040	ng/ul	85
17) Pyrene	20.08	202	1789m	0.044	ng/ul	85
18) Benzo(a)anthracene	21.79	228	1053	0.028	ng/ul#	68
19) Chrysene	21.84	228	1289	0.033	ng/ul#	68
21) Benzo(b)fluoranthene	23.62	252	1940m	0.050	ng/ul	68

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