

Quantitation Report (QT Reviewed)

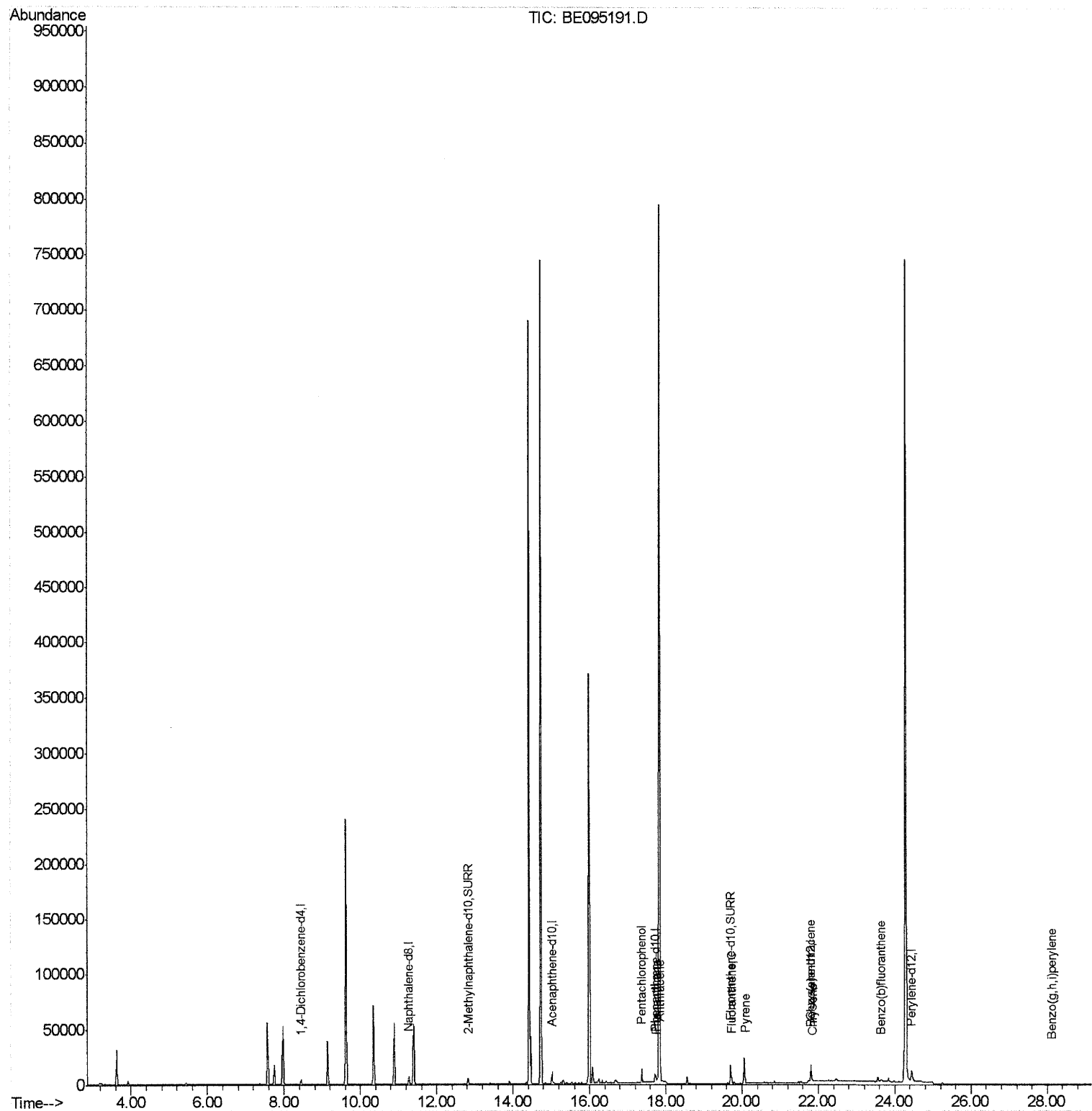
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095191.D
 Acq On : 28 Jan 2018 5:43
 Operator : SJ/JU
 Sample : J1221-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A64

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:23 PM

Quant Time: Jan 29 00:55:05 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 00:15:32 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

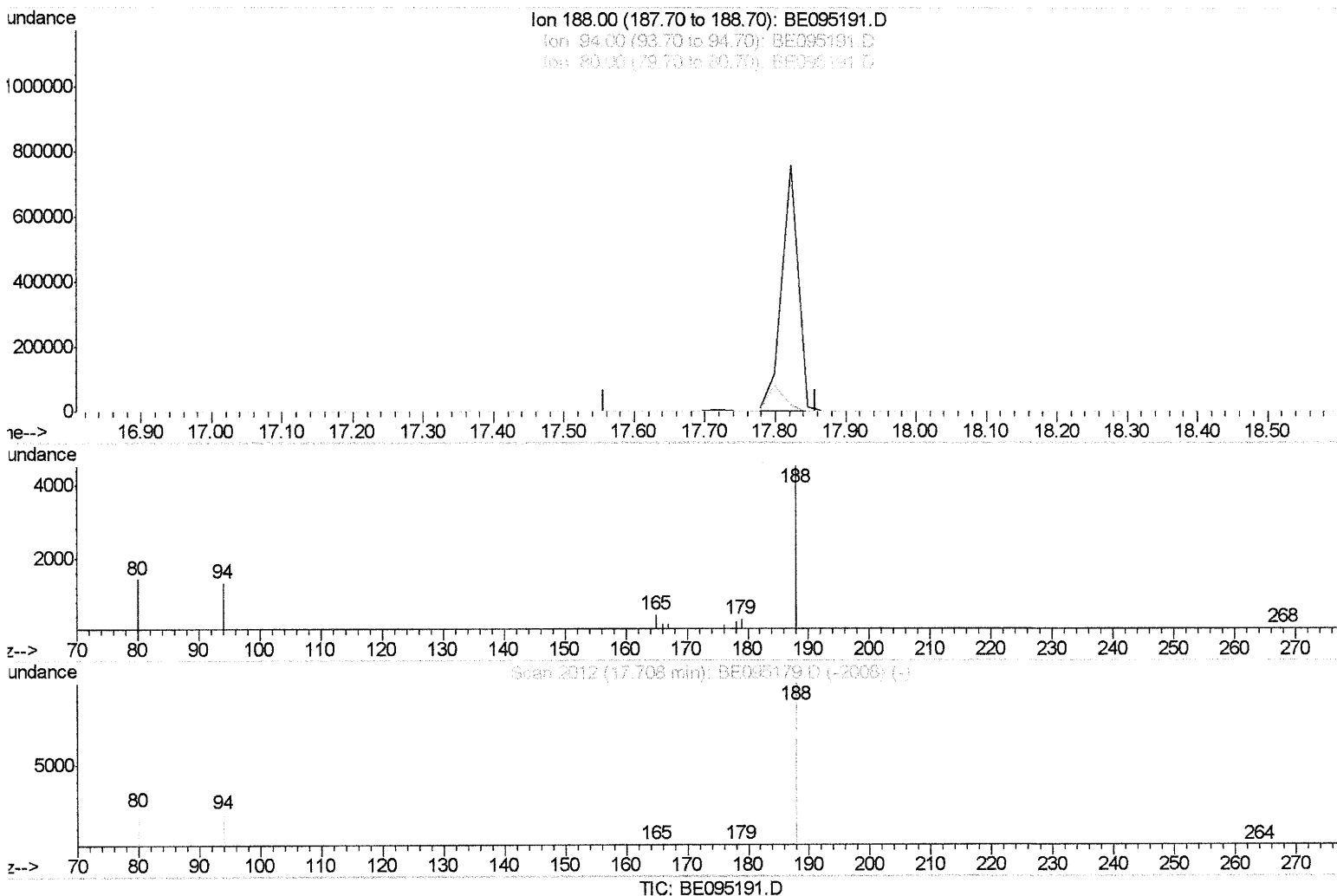
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Sohil
1/29/2018 6:22:23 PM

Quant Time: Jan 29 00:16:28 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(10) Phenanthrene-d10 (I)

17.708min (-17.708) 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)

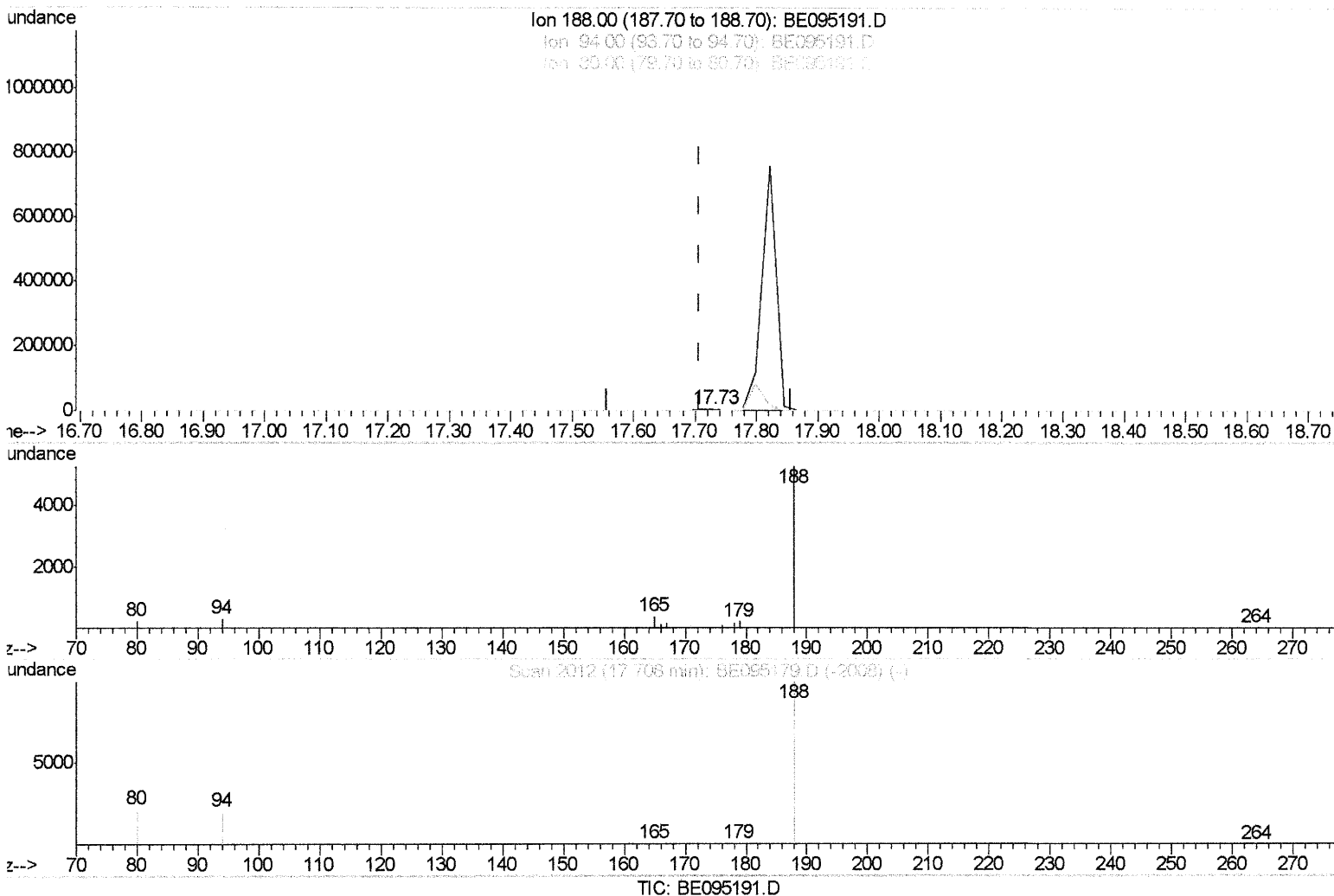
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(10) Phenanthrene-d10 (I)

17.730min (+0.022) 0.40ng/ul m

response 13646

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.78#
80.00	11.80	5.53#
0.00	0.00	0.00

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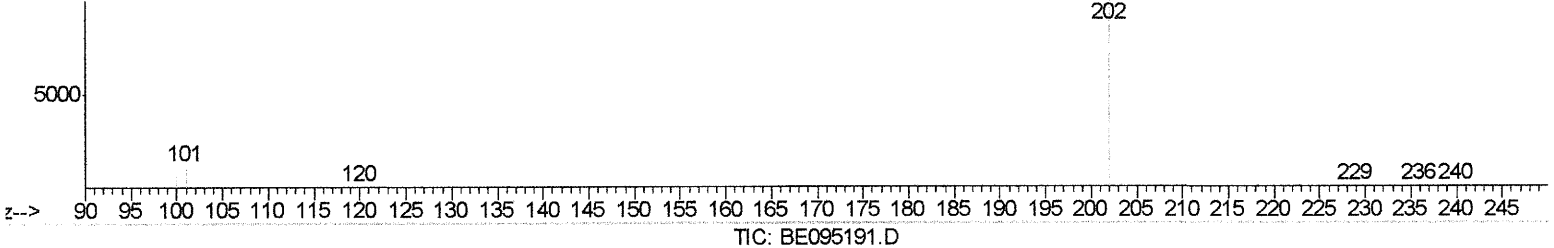
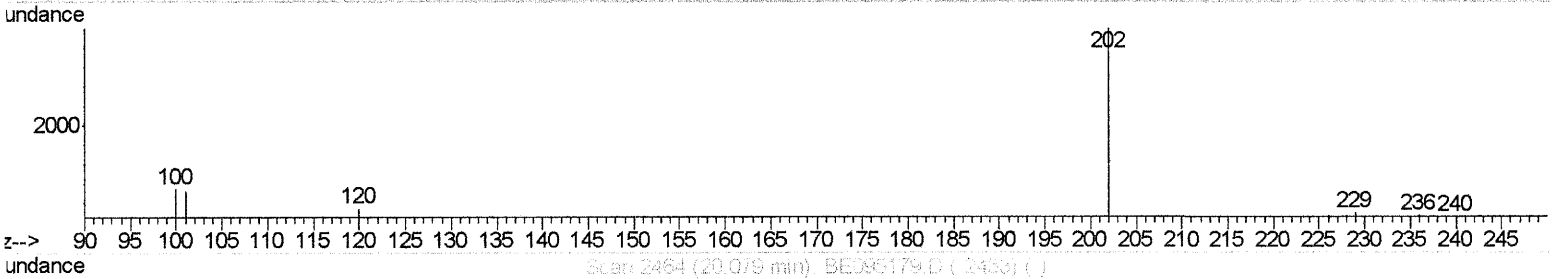
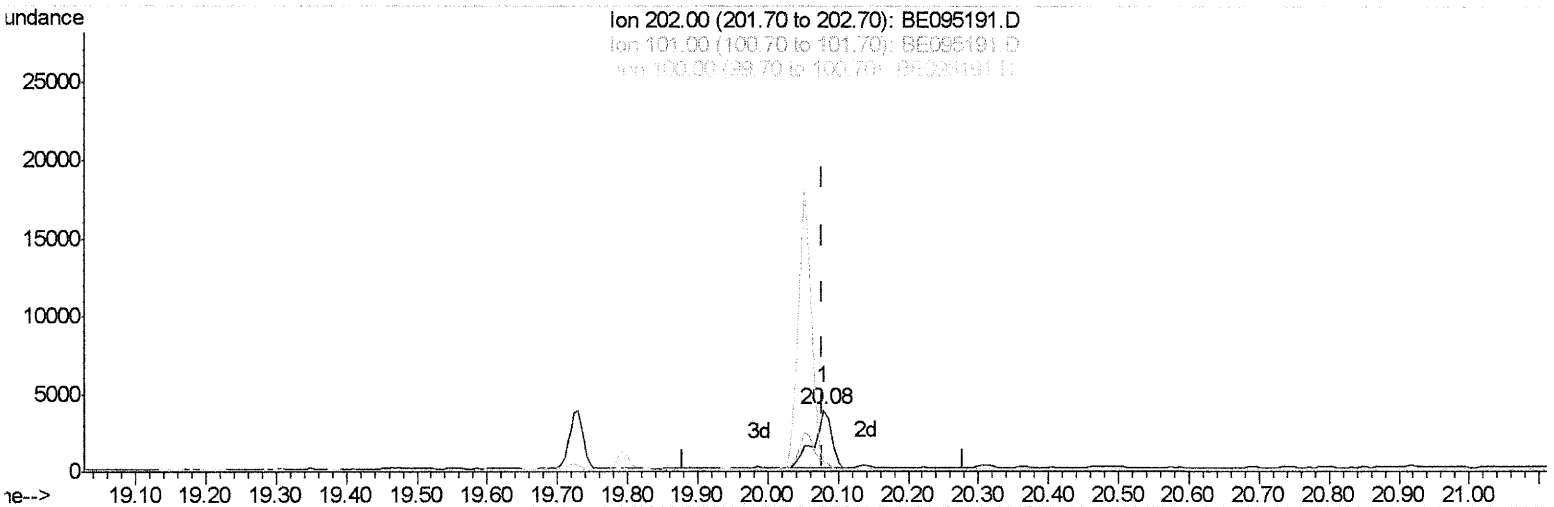
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(17) Pyrene

20.079min (+0.001) 0.15ng/ul

response 6814

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.11#
100.00	19.50	17.44
0.00	0.00	0.00

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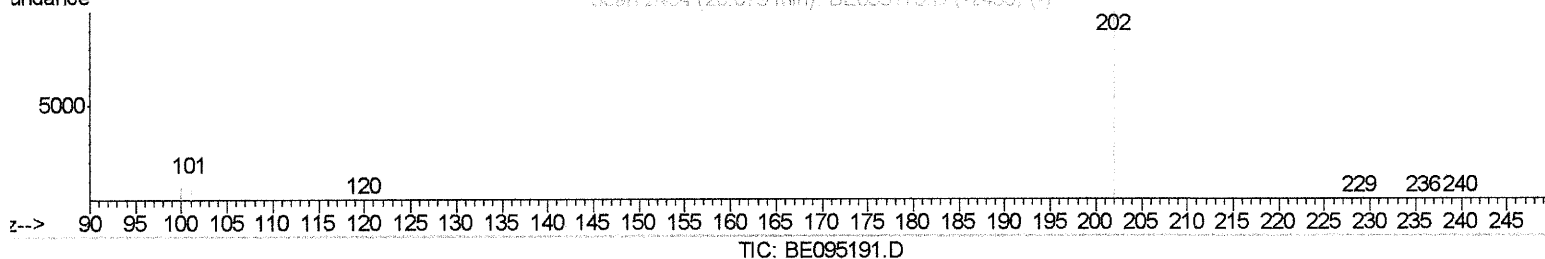
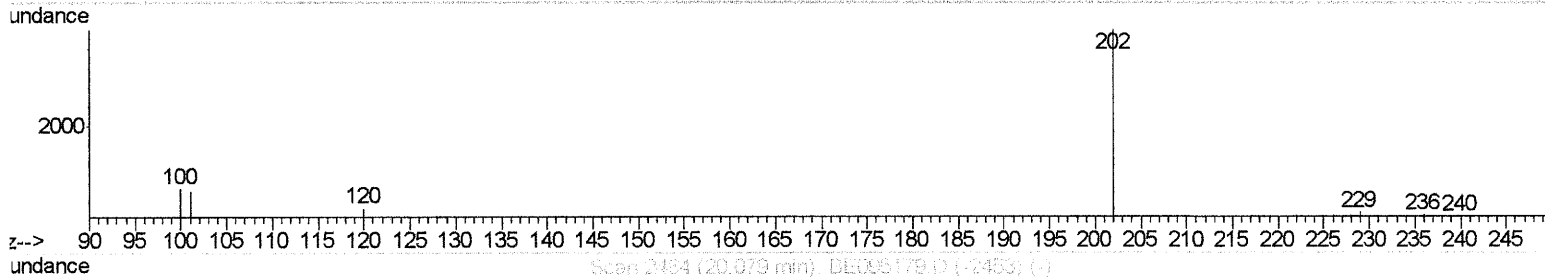
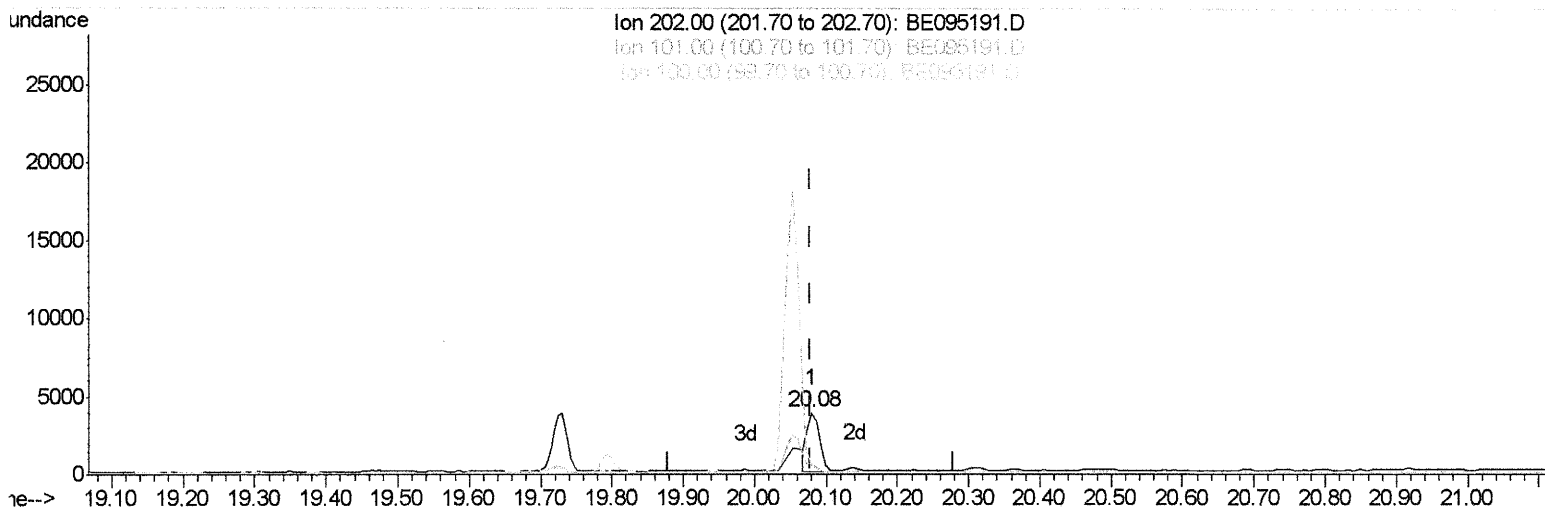
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(17) Pyrene

20.079min (+0.001) 0.10ng/ul m

response 4778

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.11#
100.00	19.50	17.44
0.00	0.00	0.00

SJ/JU 1/29/18

Quantitation Report (Qedit)

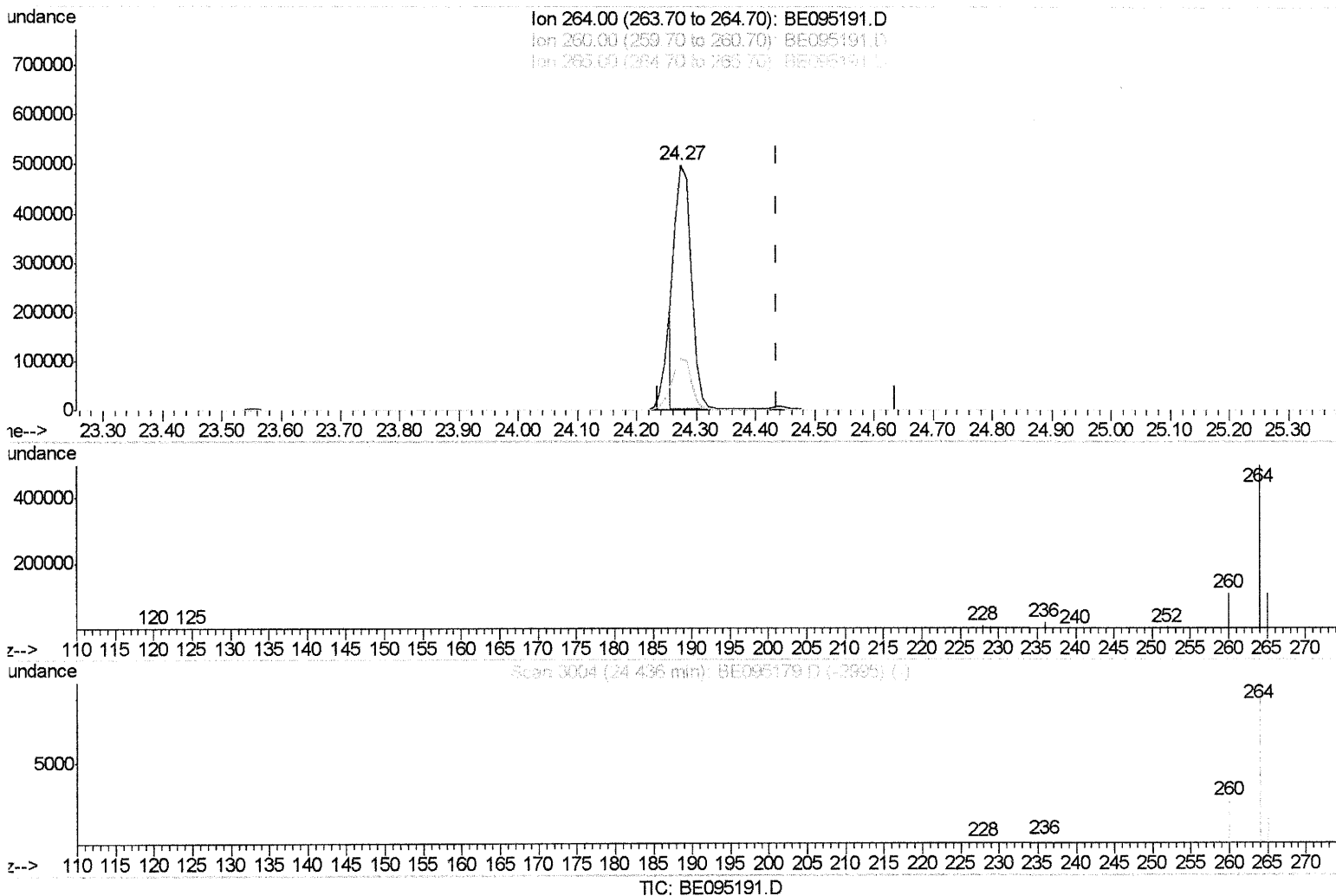
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(20) Perylene-d12 (I)

24.273min (-0.163) 0.40ng/ul

response 950671

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.48#
265.00	103.50	21.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

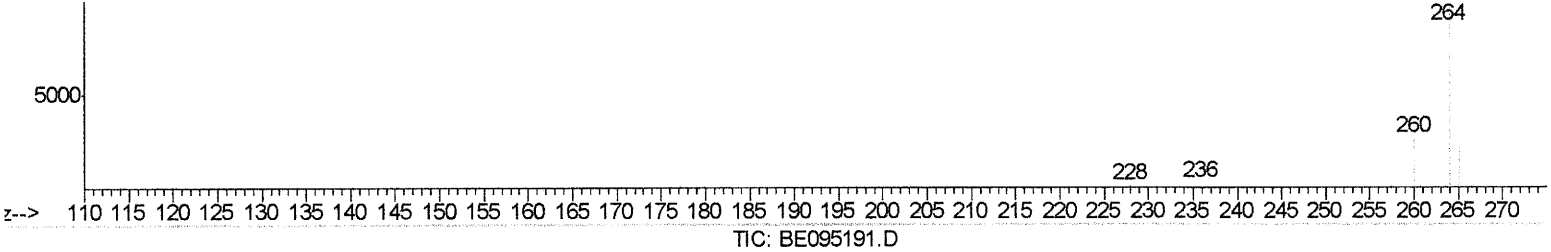
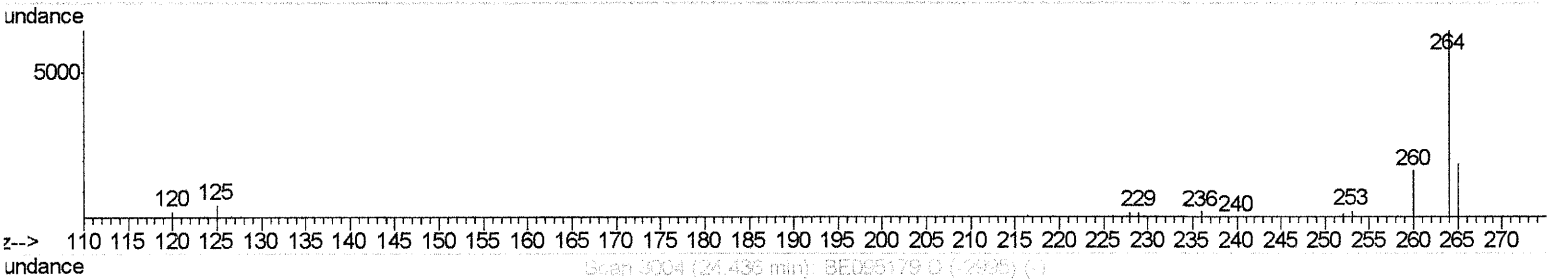
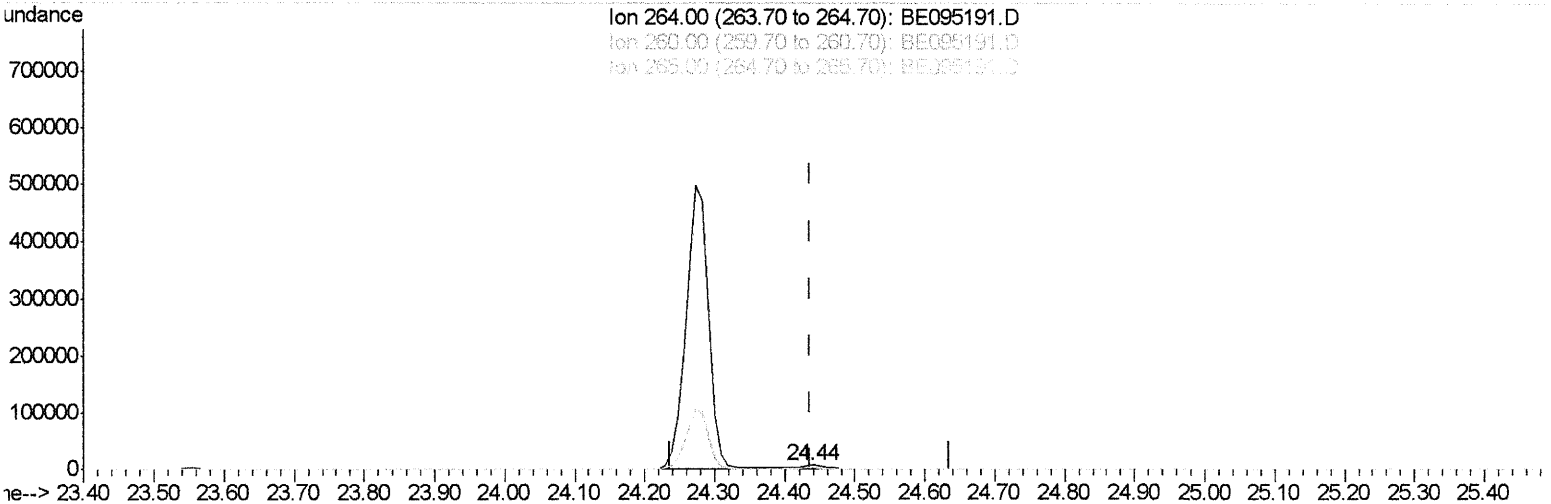
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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 Operator : SJ/JU
 Sample : J1221-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A64

Manual Integrations
 APPROVED

Sohil
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(20) Perylene-d12 (I)

24.436min (-0.001) 0.40ng/ul m

response 11840

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.74
265.00	103.50	29.39#
0.00	0.00	0.00

SJ/JU 1/29/18

Quantitation Report (Qedit)

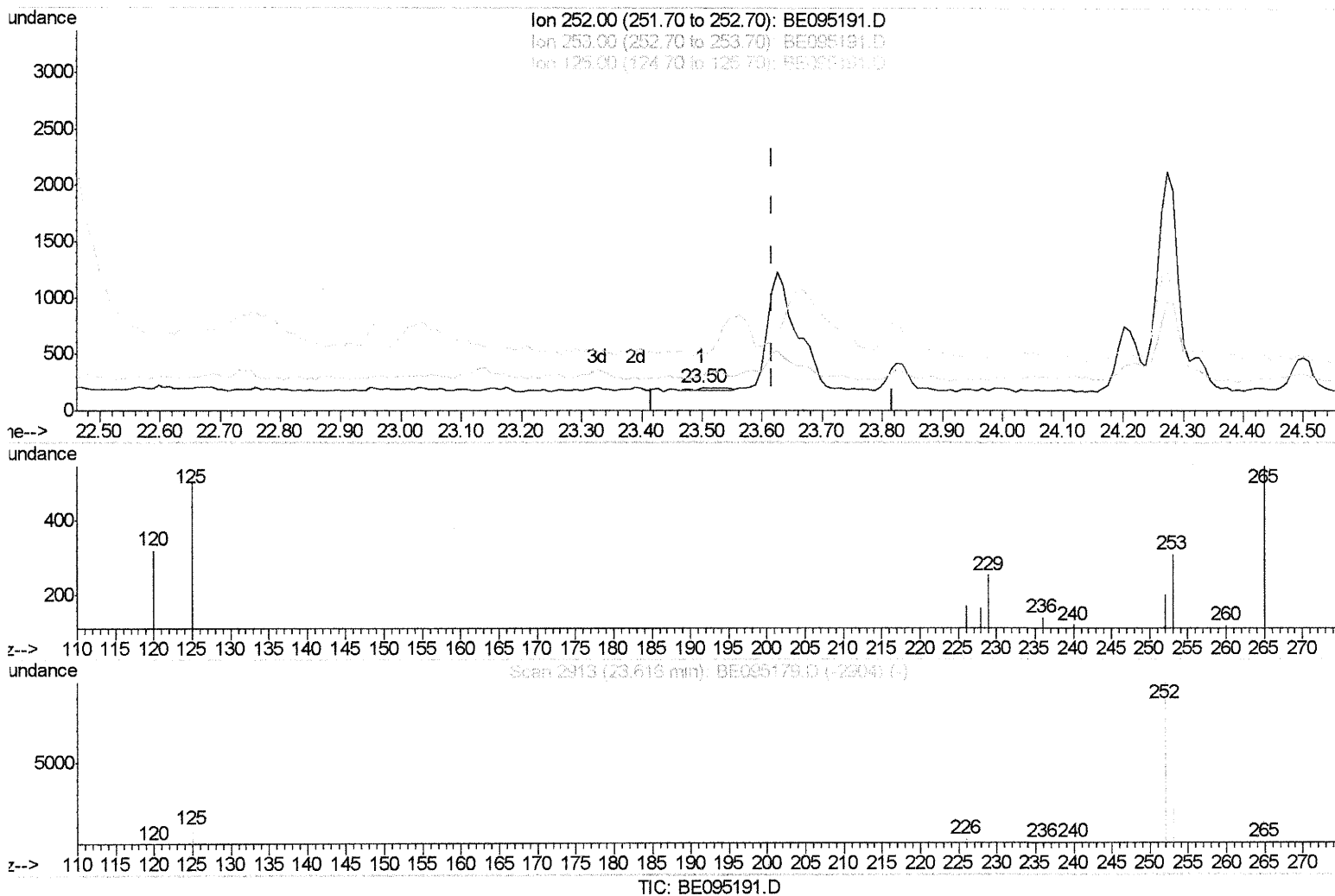
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095191.D
Acq On : 28 Jan 2018 5:43
Operator : SJ/JU
Sample : J1221-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A64

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:23 PM

Quant Time: Jan 29 00:42:22 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(21) Benzo(b)fluoranthene

23.498min (-0.118) 0.00ng/ul

response 62

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	152.97#
125.00	17.50	248.02#
0.00	0.00	0.00

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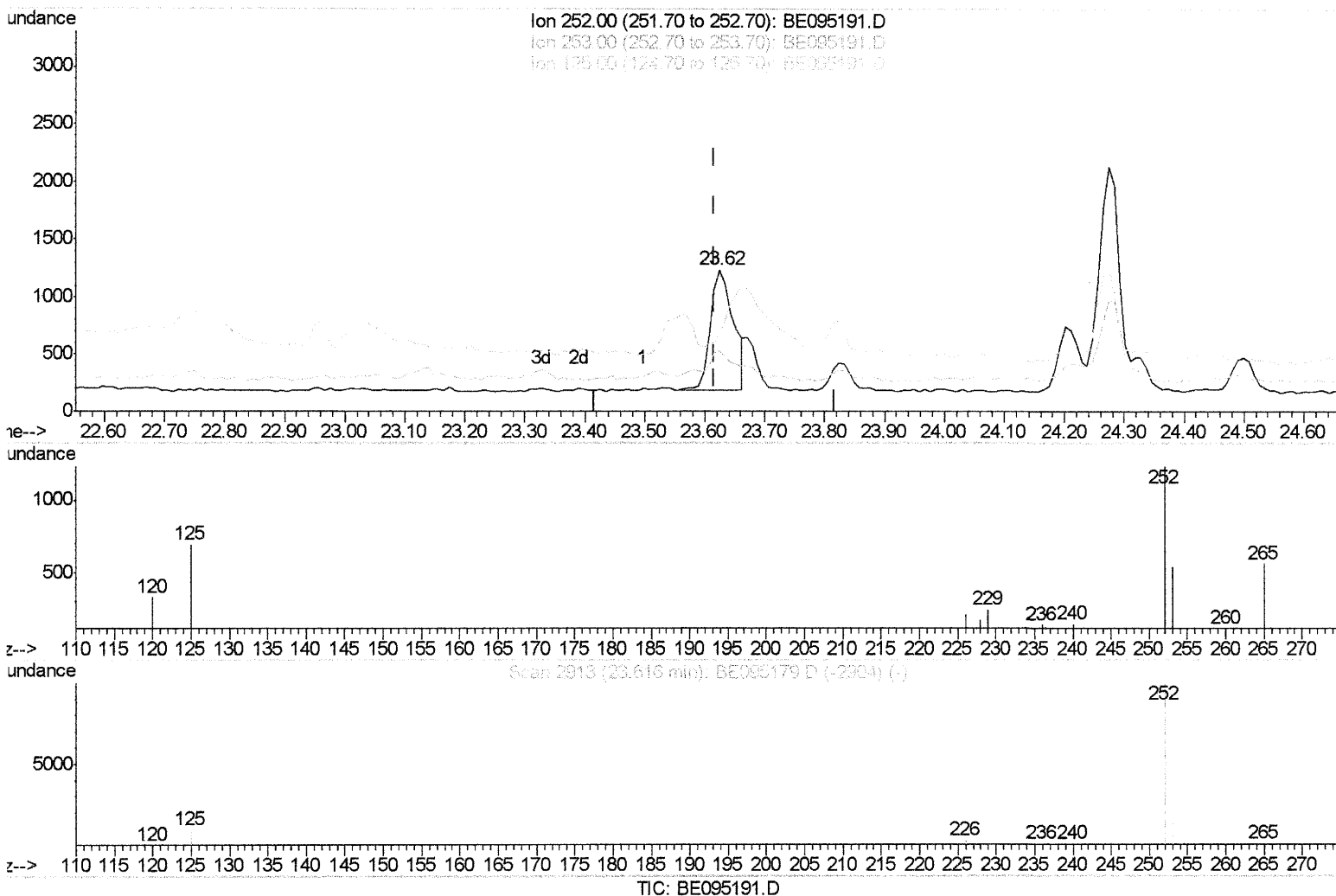
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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(21) Benzo(b)fluoranthene

23.625min (+0.008) 0.07ng/ul m

response 2888

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.63
125.00	17.50	56.12#
0.00	0.00	0.00

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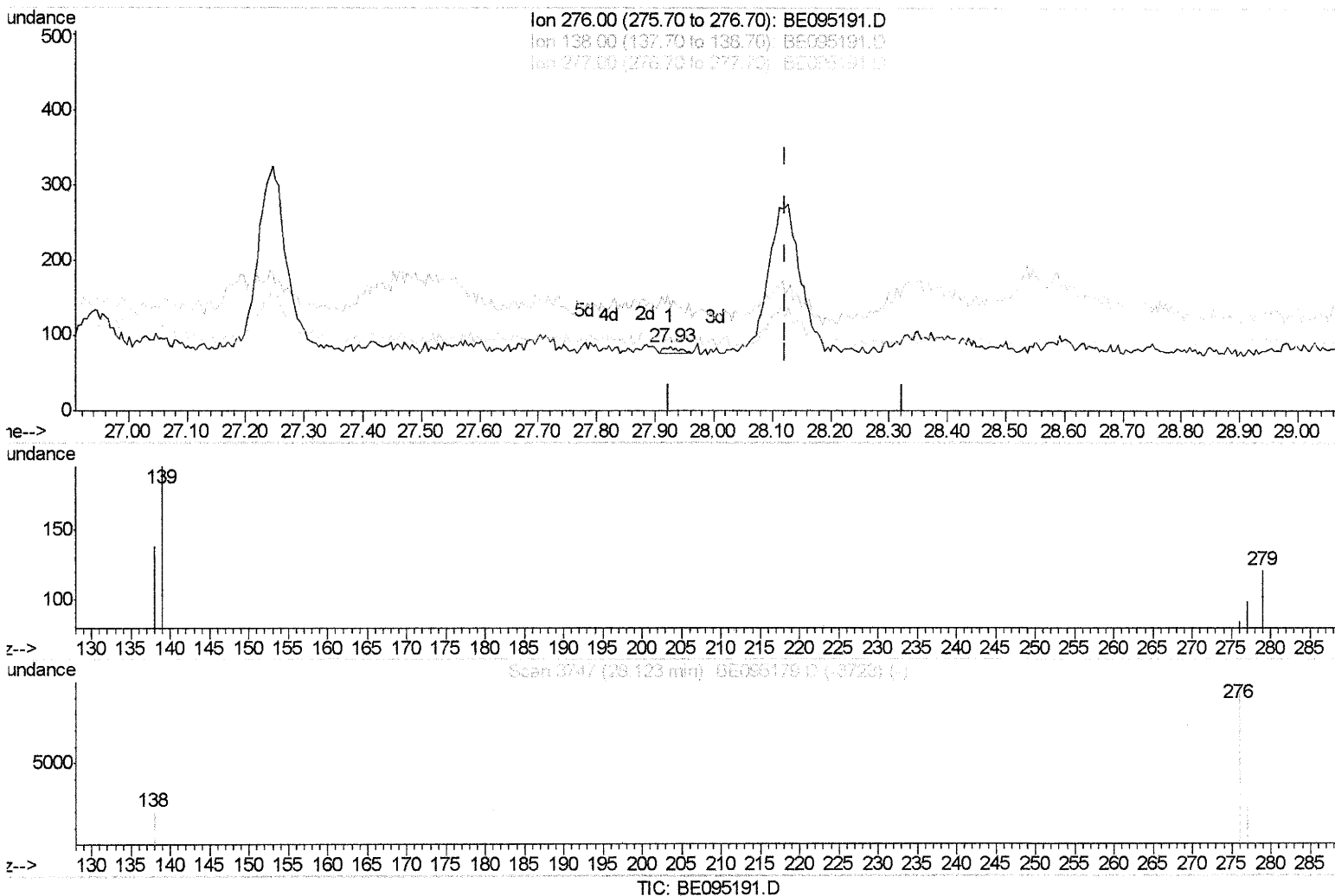
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(26) Benzo(g,h,i)perylene

27.926min (-0.197) 0.00ng/ul

response 17

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	164.29#
277.00	25.60	116.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

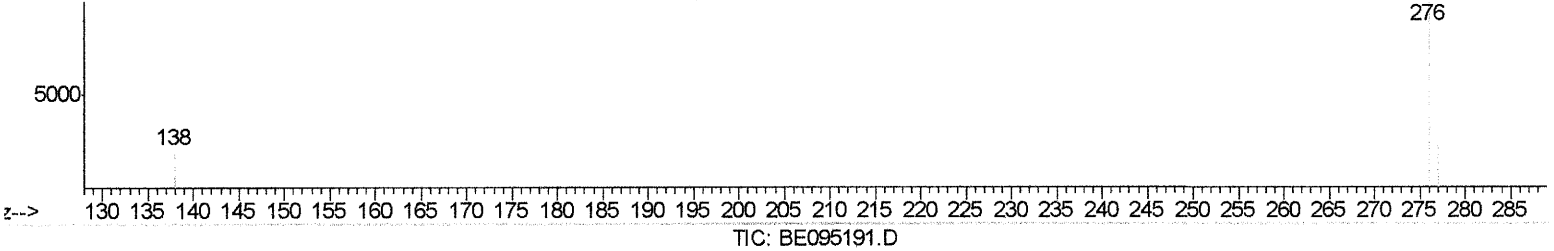
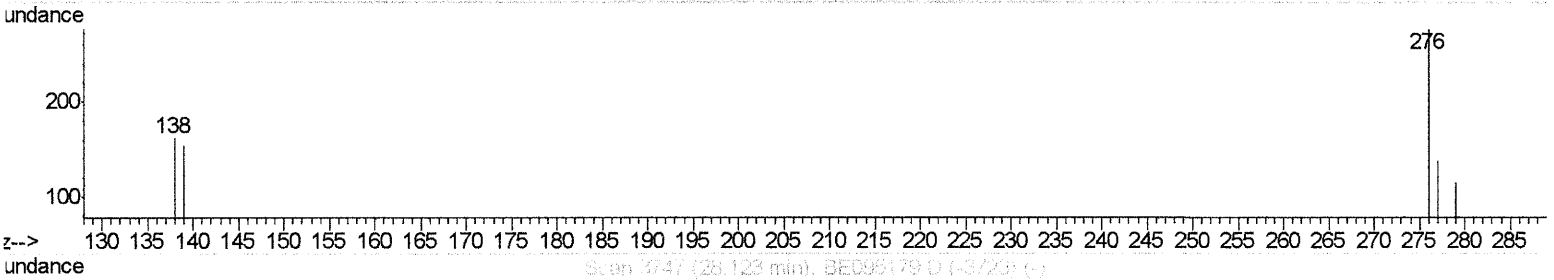
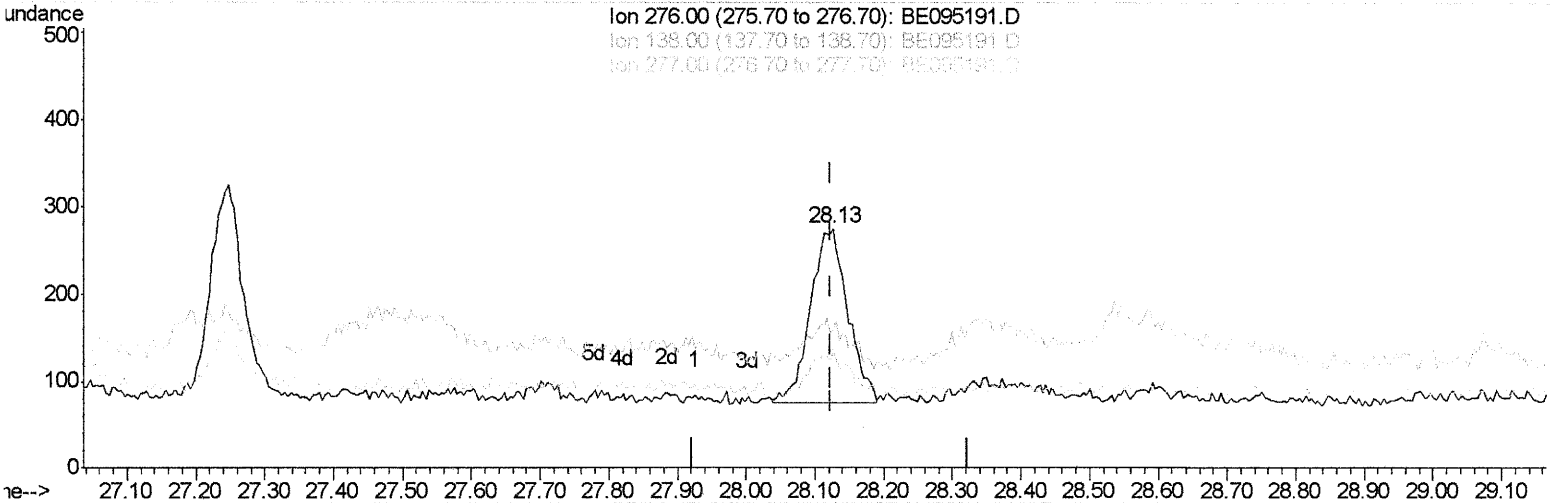
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Manual Integrations
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(26) Benzo(g,h,i)perylene

28.126min (+0.003) 0.02ng/ul m

response 752

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	58.70#
277.00	25.60	50.00#
0.00	0.00	0.00

28.126min

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3080	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9938	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6525	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13646m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13669	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	11840m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6441	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17890	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	7110	2.690	ng/ul	96
12) Phenanthrene	17.75	178	2831	0.062	ng/ul#	86
13) Anthracene	17.84	178	910	0.022	ng/ul#	56
15) Fluoranthene	19.73	202	5232	0.088	ng/ul	84
17) Pyrene	20.08	202	4778m	0.104	ng/ul	84
18) Benzo(a)anthracene	21.79	228	1464	0.034	ng/ul#	57
19) Chrysene	21.84	228	1702	0.038	ng/ul#	62
21) Benzo(b)fluoranthene	23.62	252	2888m	0.069	ng/ul	84
26) Benzo(a,h,i)perylene	28.13	276	752m	0.022	ng/ul	84

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