

Quantitation Report (QT Reviewed)

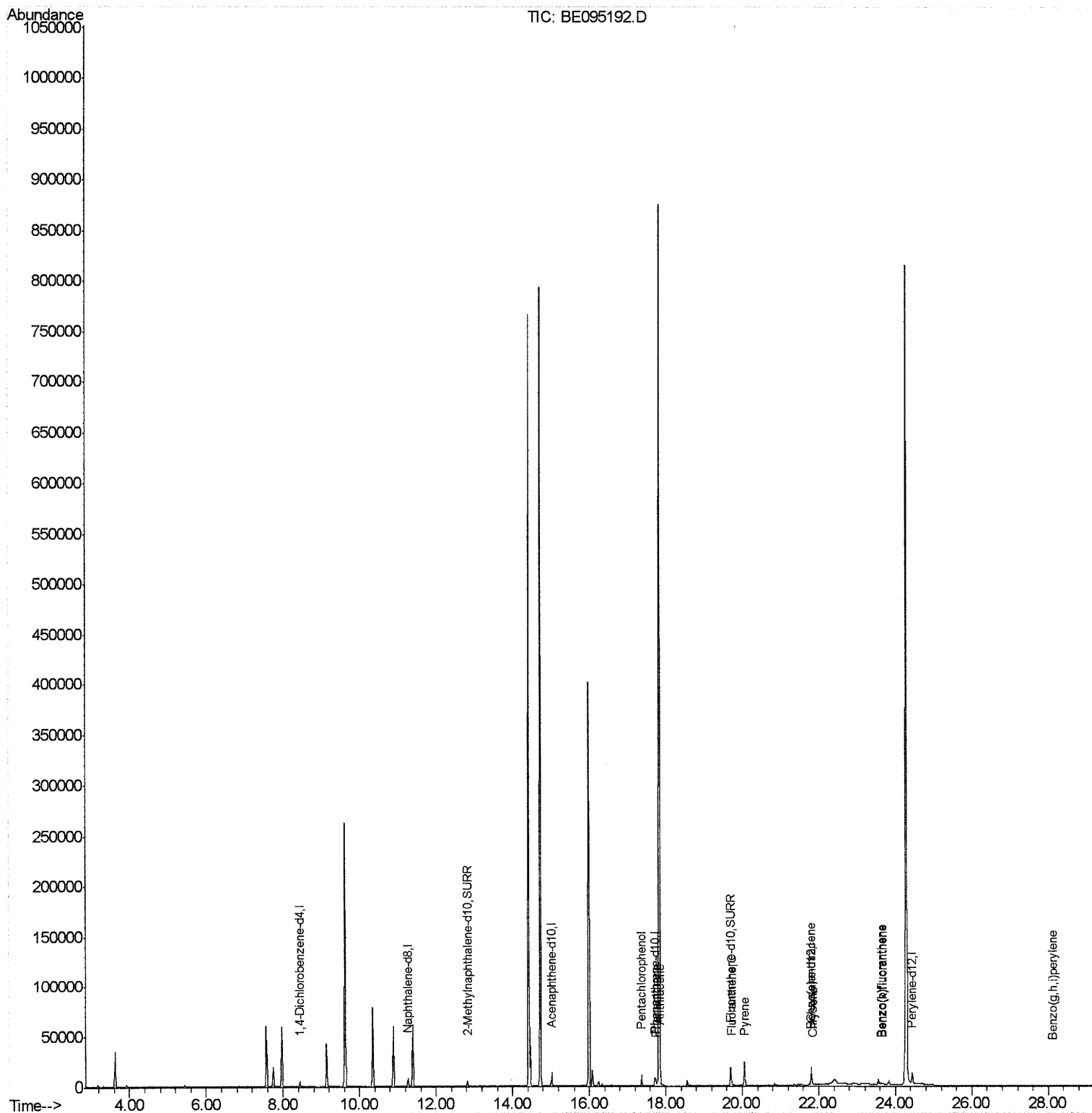
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
 Acq On : 28 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1221-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A66

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:24 PM

Quant Time: Jan 29 01:02:13 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)

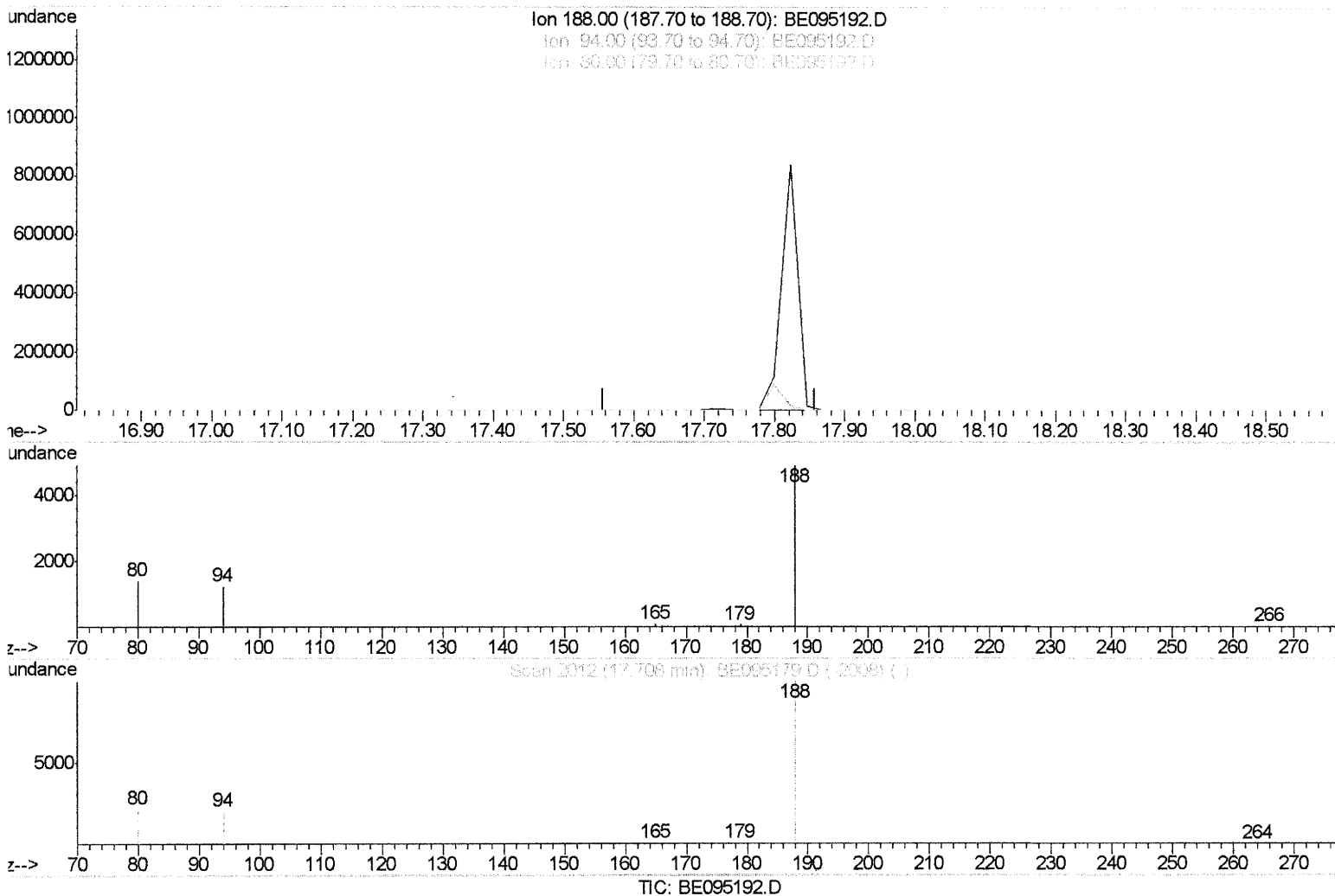
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095192.D
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Manual Integrations
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Sohil
1/29/2018 6:22:24 PM

Quant Time: Jan 29 00:16:37 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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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)

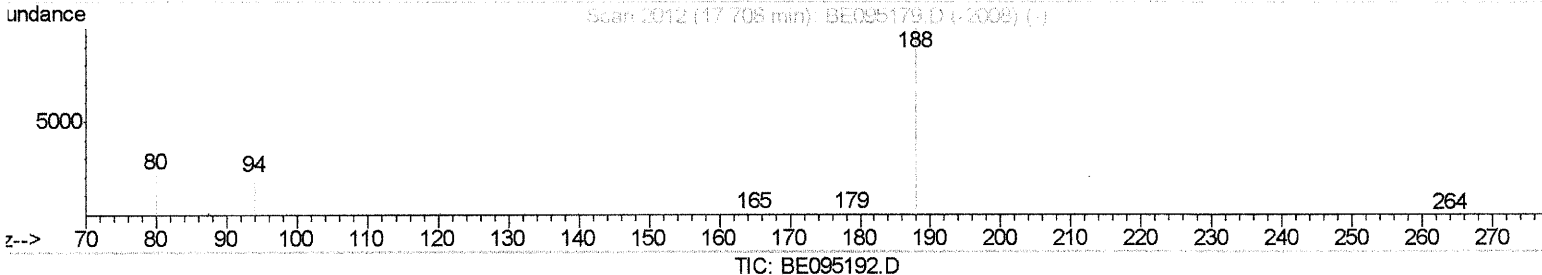
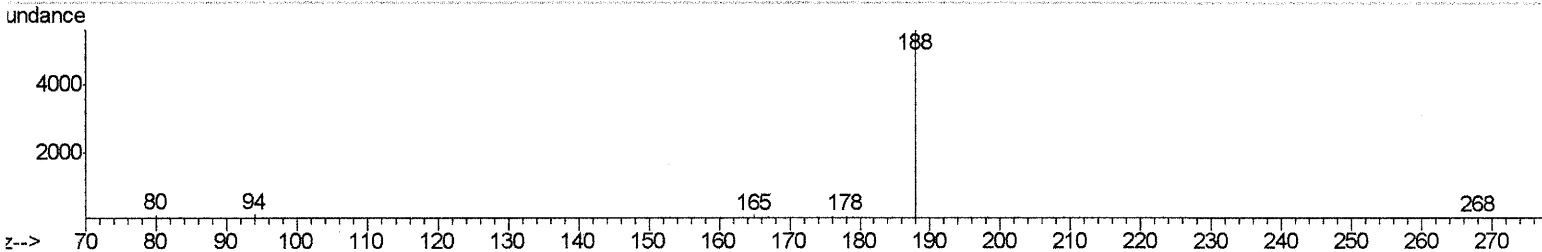
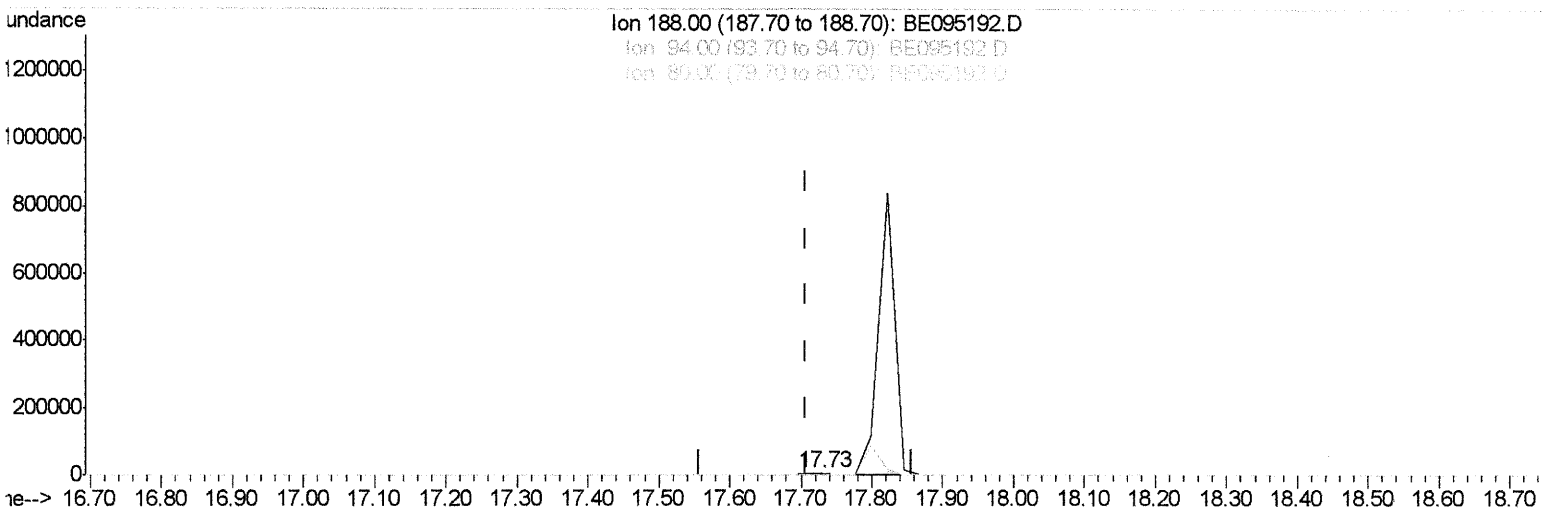
Instrument :
BNA_E
ClientSampled :
F6A66

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.730min (+0.022) 0.40ng/ul m

response 14639

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	2.85#
80.00	11.80	2.53#
0.00	0.00	0.00

SJ/JU

Quantitation Report (Qedit)

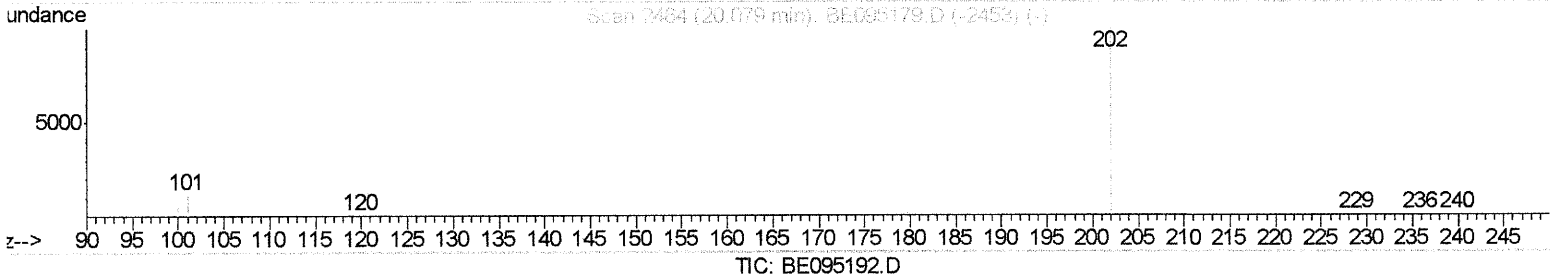
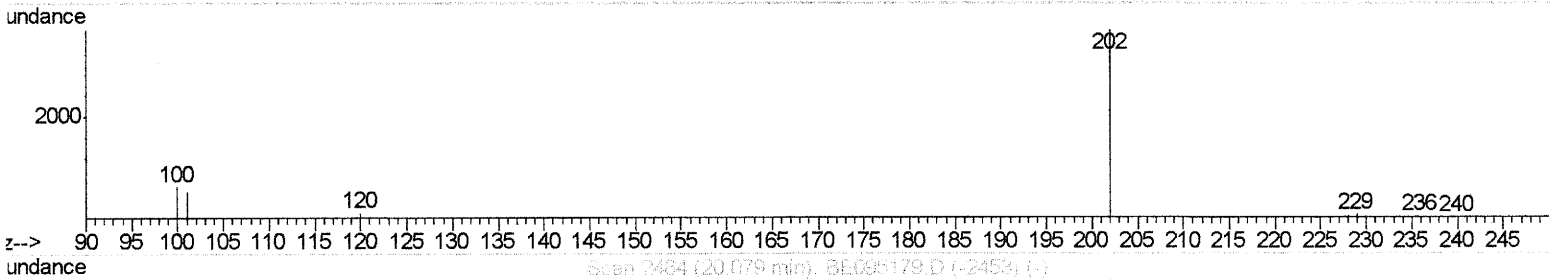
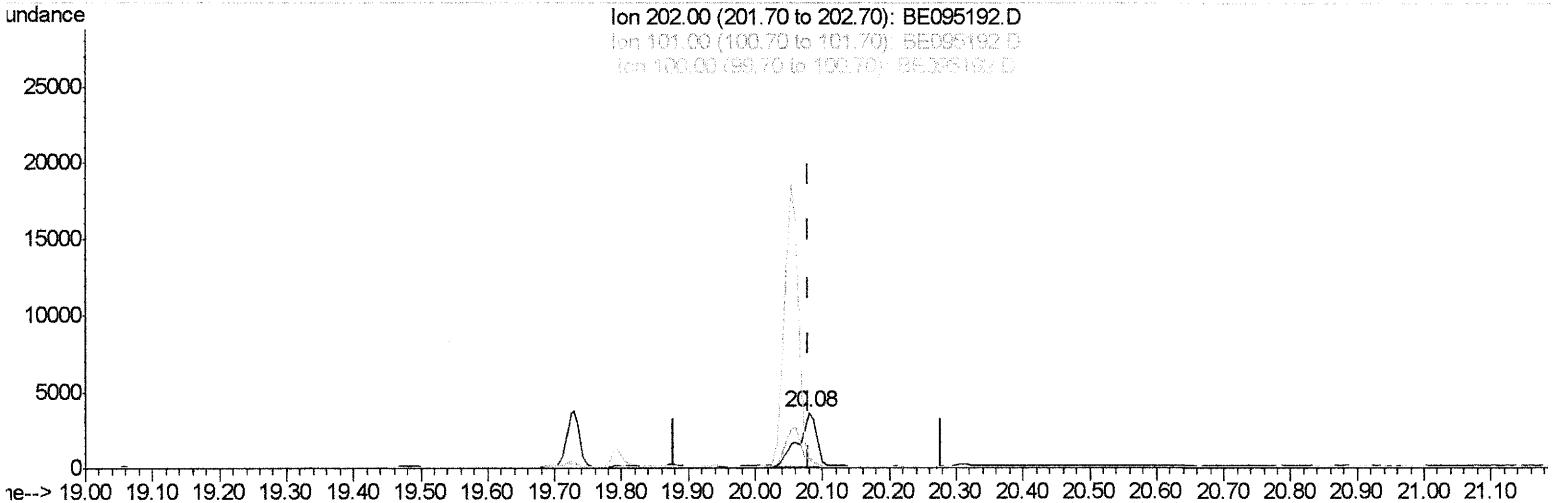
Instrument :
BNA_E
ClientSampled :
F6A66

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Acq On : 28 Jan 2018 6:16
Operator : SJ/JU
Sample : J1221-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 29 00:58:19 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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(17) Pyrene

20.080min (+0.001) 0.15ng/ul

response 7753

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.54#
100.00	19.50	18.03
0.00	0.00	0.00

Quantitation Report (Qedit)

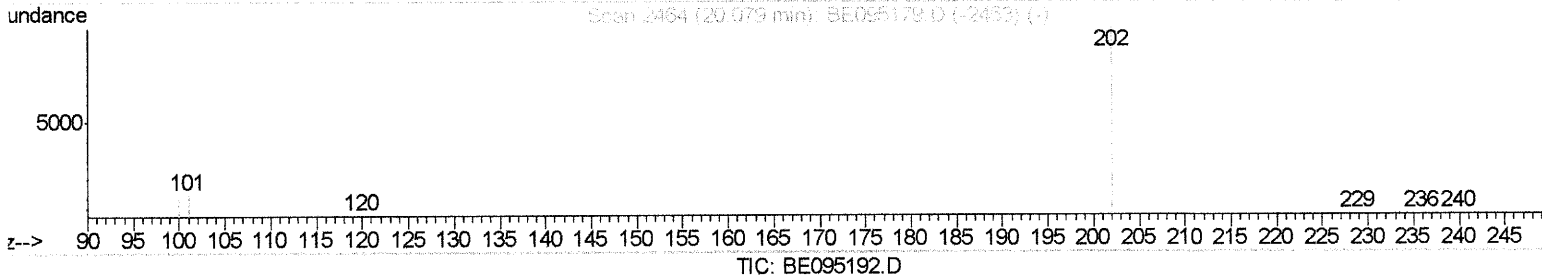
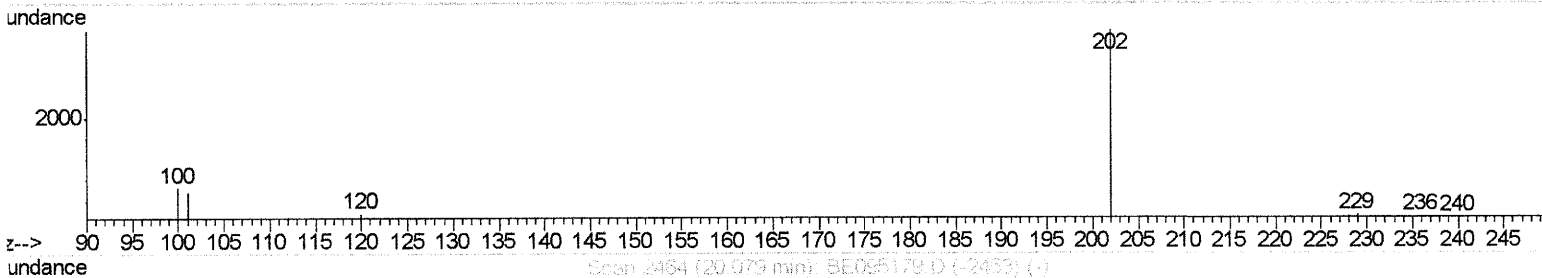
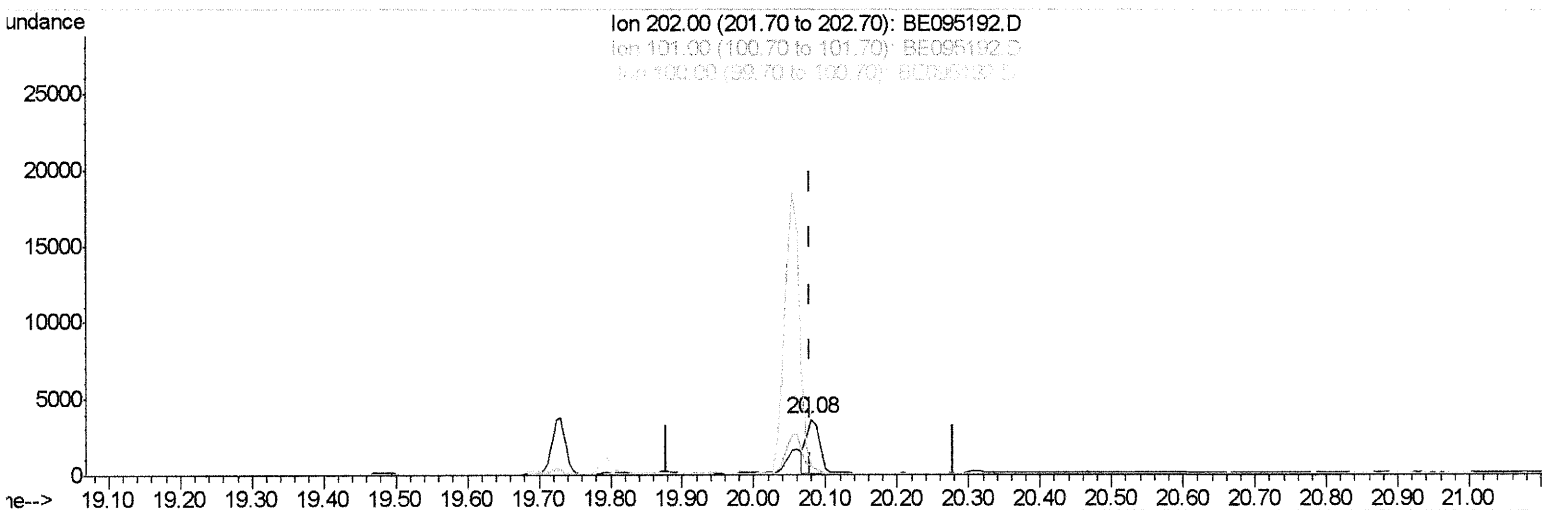
Instrument :
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ClientSampled :
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(17) Pyrene

20.080min (+0.001) 0.09ng/ul m

response 4453

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	15.54#
100.00	19.50	18.03
0.00	0.00	0.00

SJ/JU

Quantitation Report (Qedit)

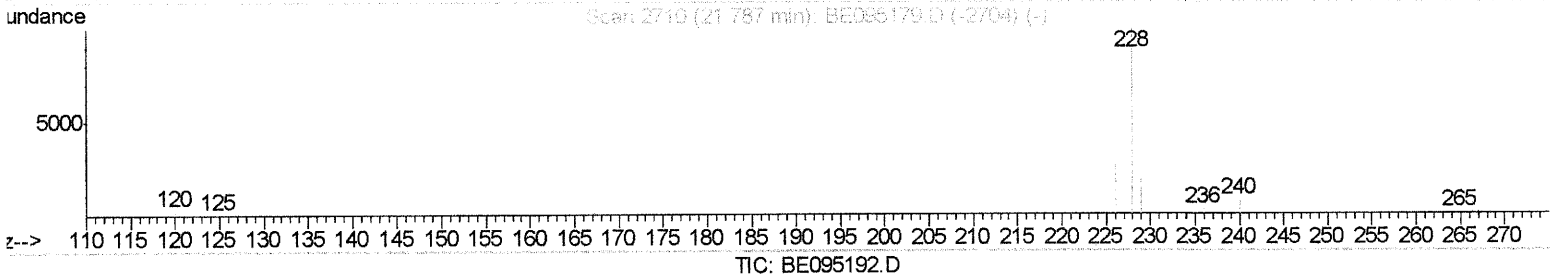
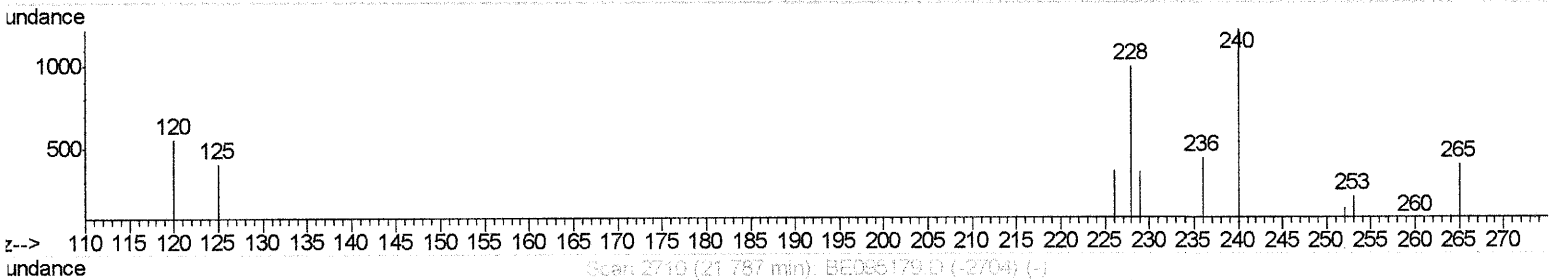
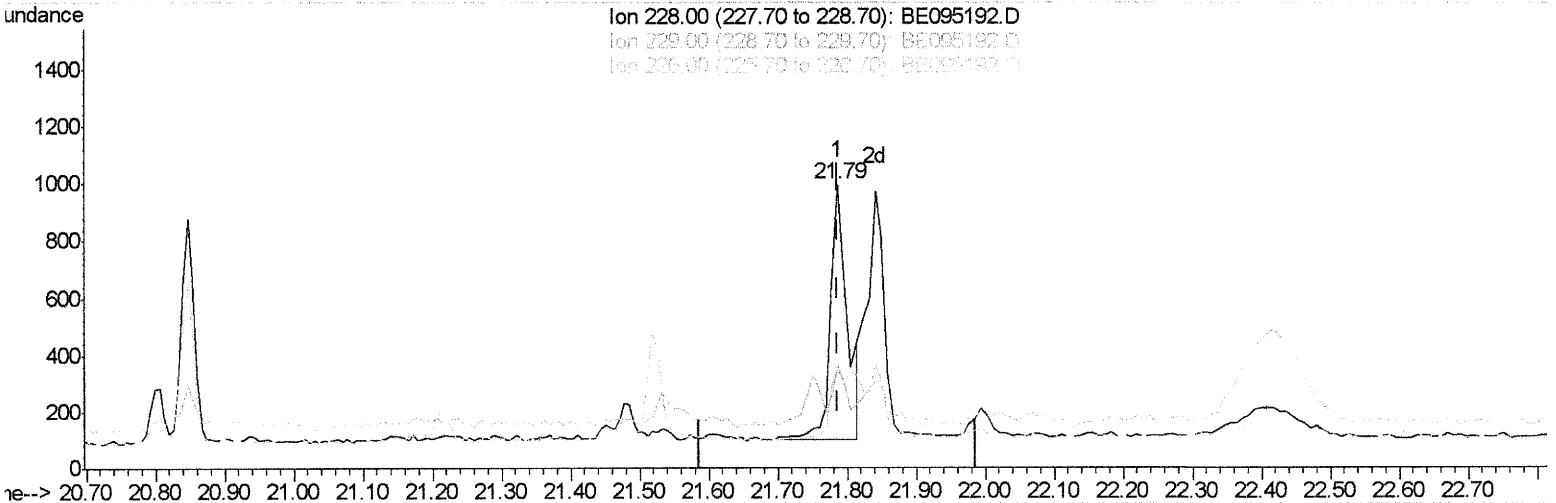
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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 ClientSampleId :
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(18) Benzo(a)anthracene

21.787min (-0.000) 0.04ng/ul

response 1876

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	35.31#
226.00	21.30	36.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

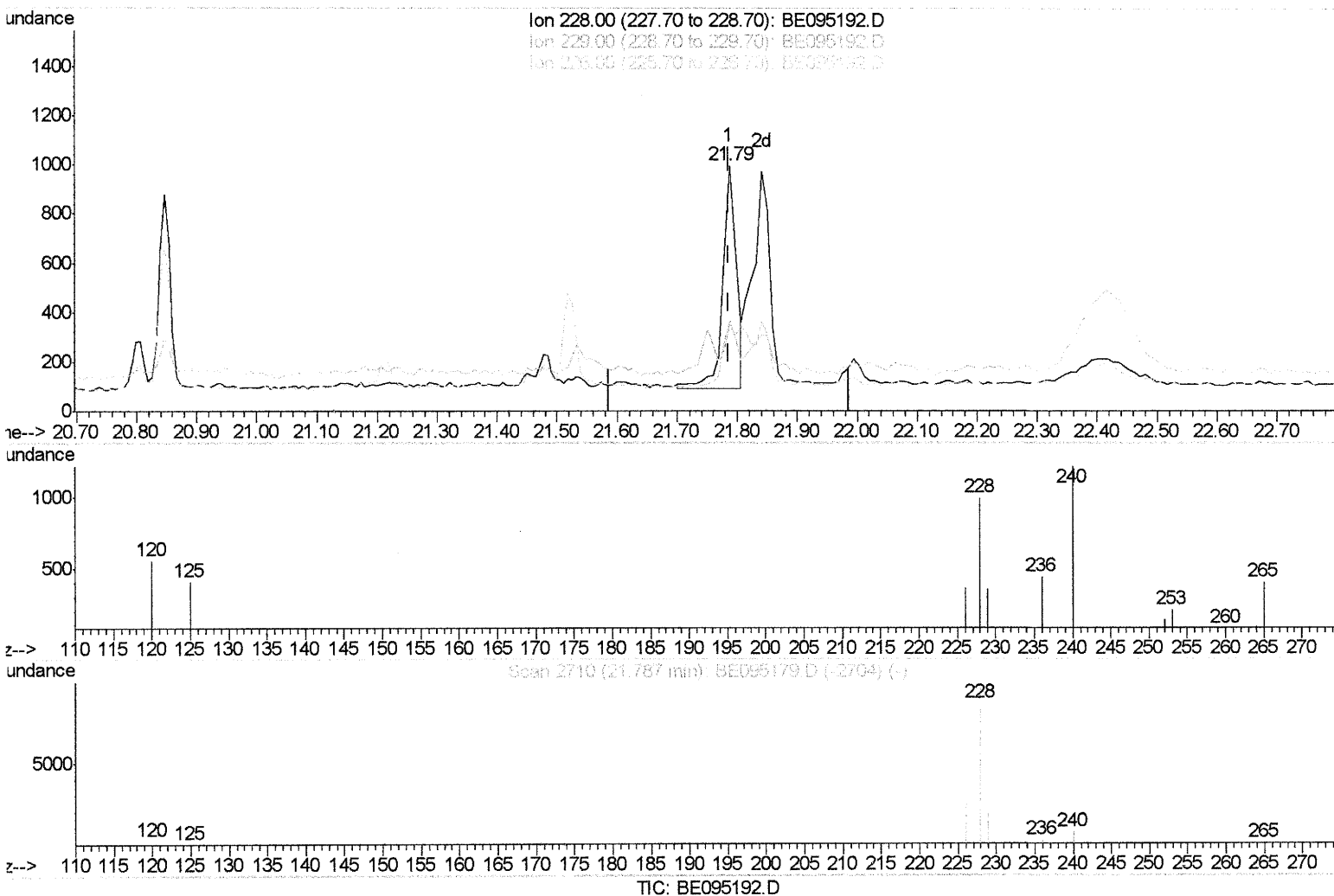
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095192.D
Acq On : 28 Jan 2018 6:16
Operator : SJ/JU
Sample : J1221-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A66

Manual Integrations
APPROVED

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Response via : Initial Calibration



(18) Benzo(a)anthracene

21.787min (-0.000) 0.04ng/ul m

response 1769

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	35.31#
226.00	21.30	36.61#
0.00	0.00	0.00

SJ/JU 1/29/18

Quantitation Report (Qedit)

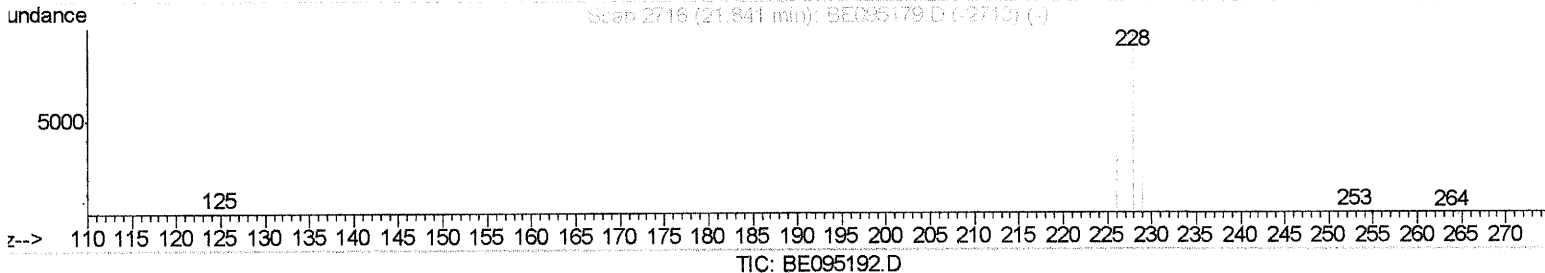
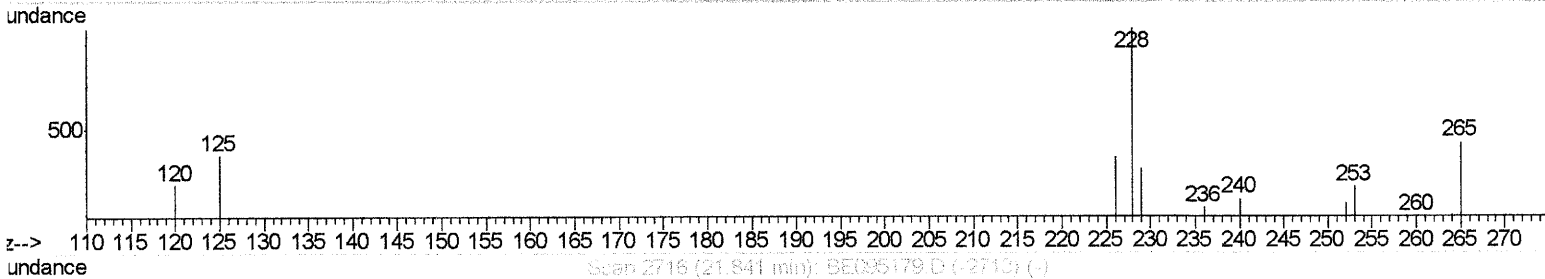
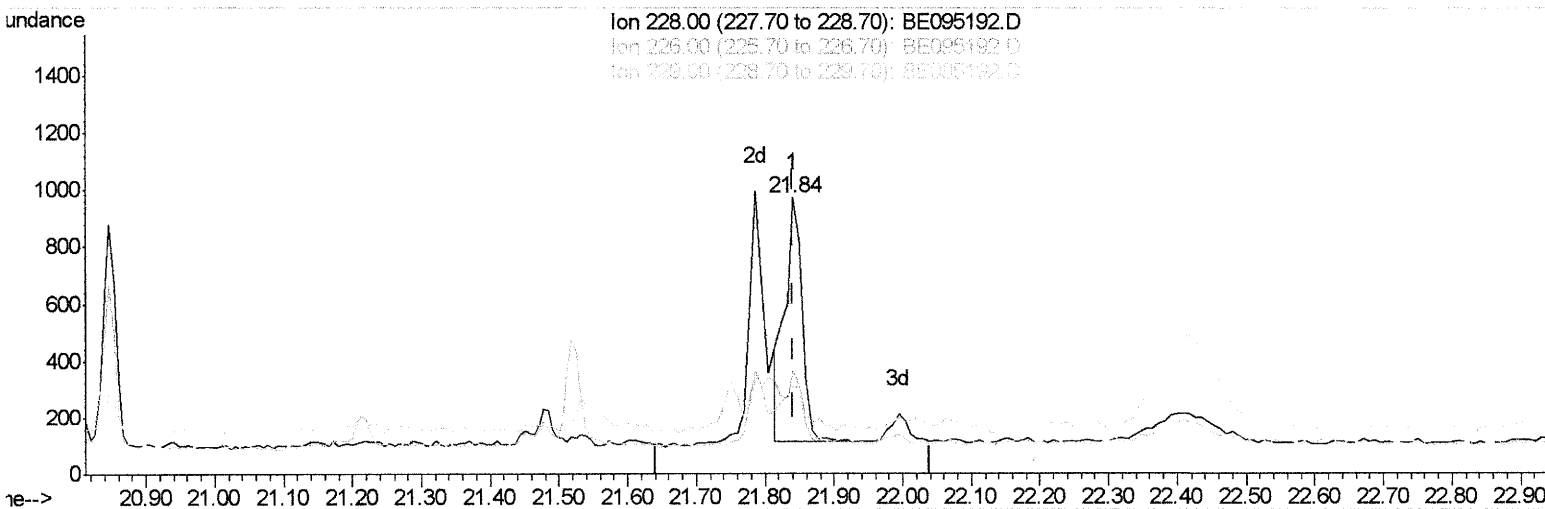
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095192.D
Acq On : 28 Jan 2018 6:16
Operator : SJ/JU
Sample : J1221-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
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Manual Integrations
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(19) Chrysene

21.841min (-0.000) 0.03ng/ul

response 1509

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.62#
229.00	22.10	32.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

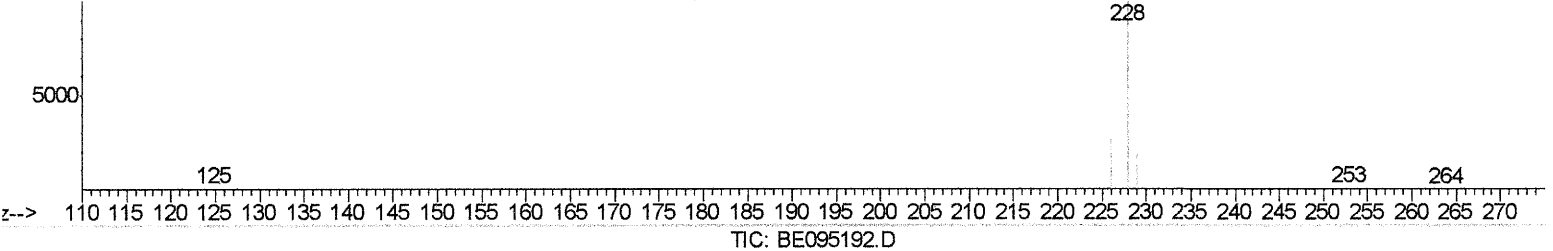
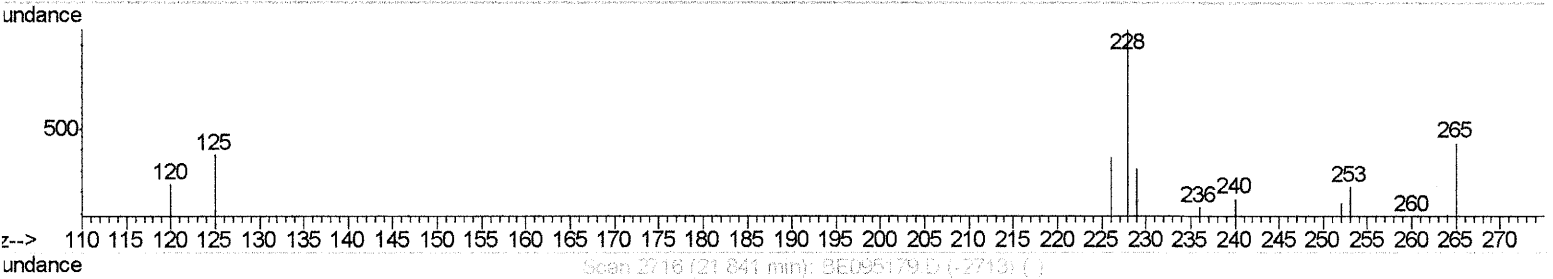
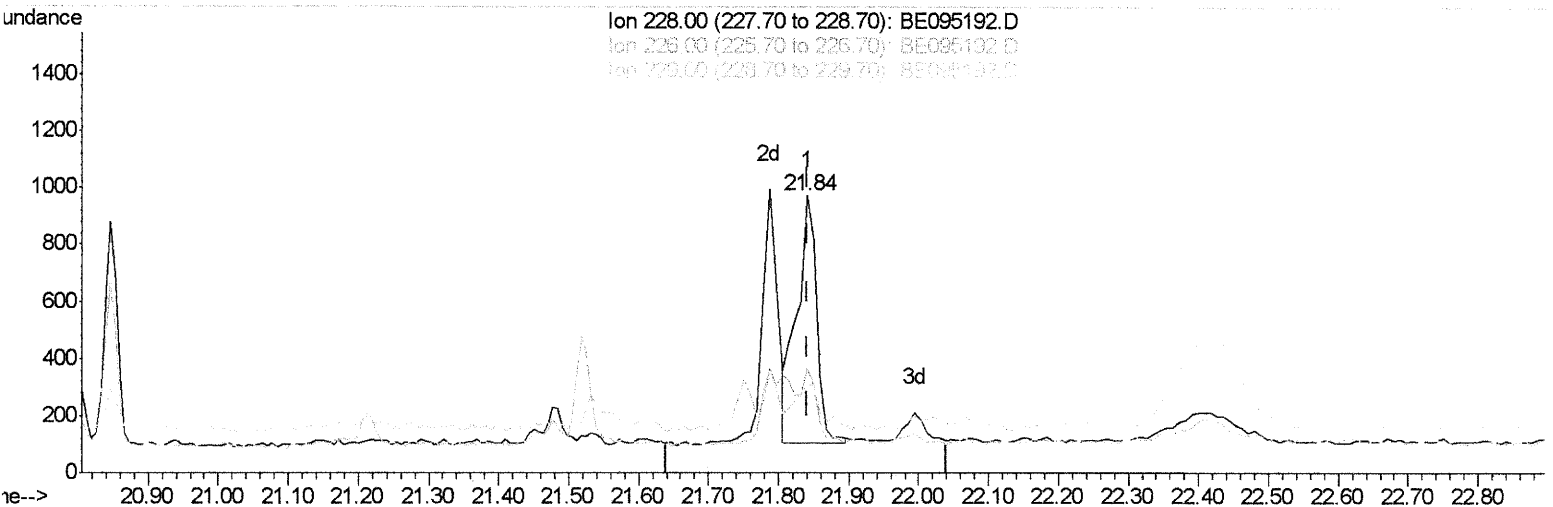
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
 Acq On : 28 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1221-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6A66

Manual Integrations
 APPROVED

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(19) Chrysene

21.841min (-0.000) 0.03ng/ul m

response 1714

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.62#
229.00	22.10	32.17#
0.00	0.00	0.00

SJ/JU

Quantitation Report (Qedit)

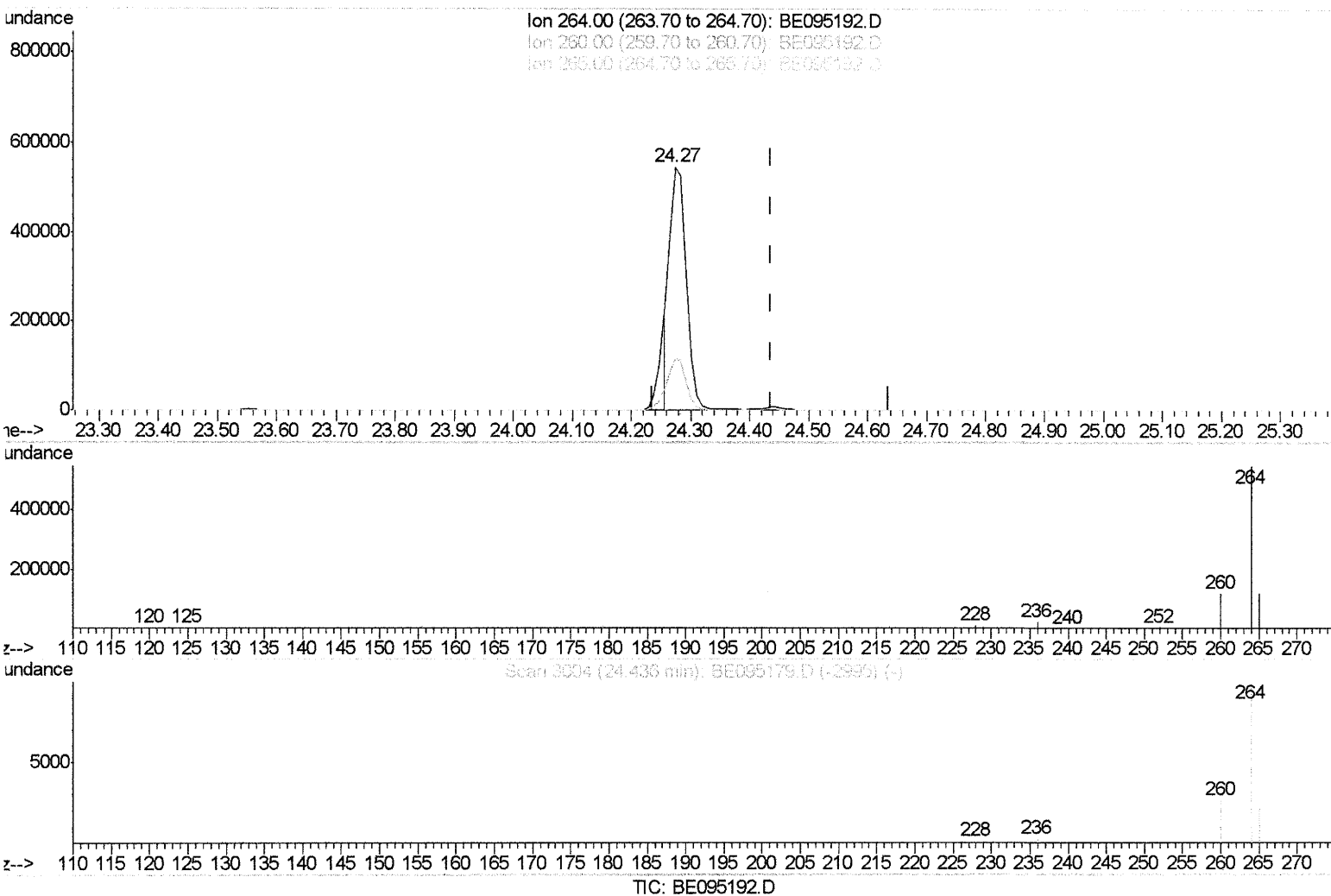
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
 Acq On : 28 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1221-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

24.274min (-0.162) 0.40ng/ul

response 1052096

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.55#
265.00	103.50	21.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

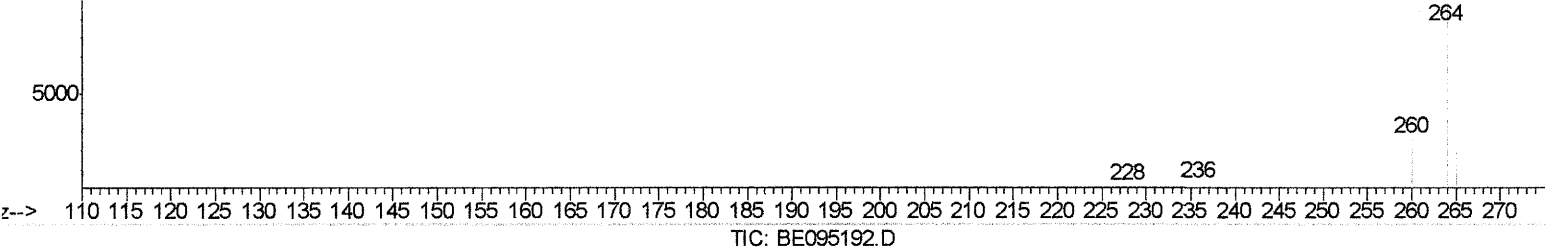
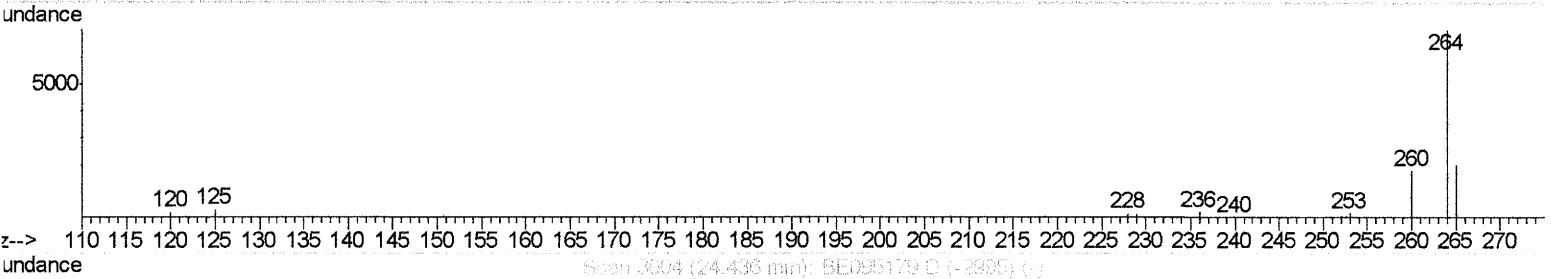
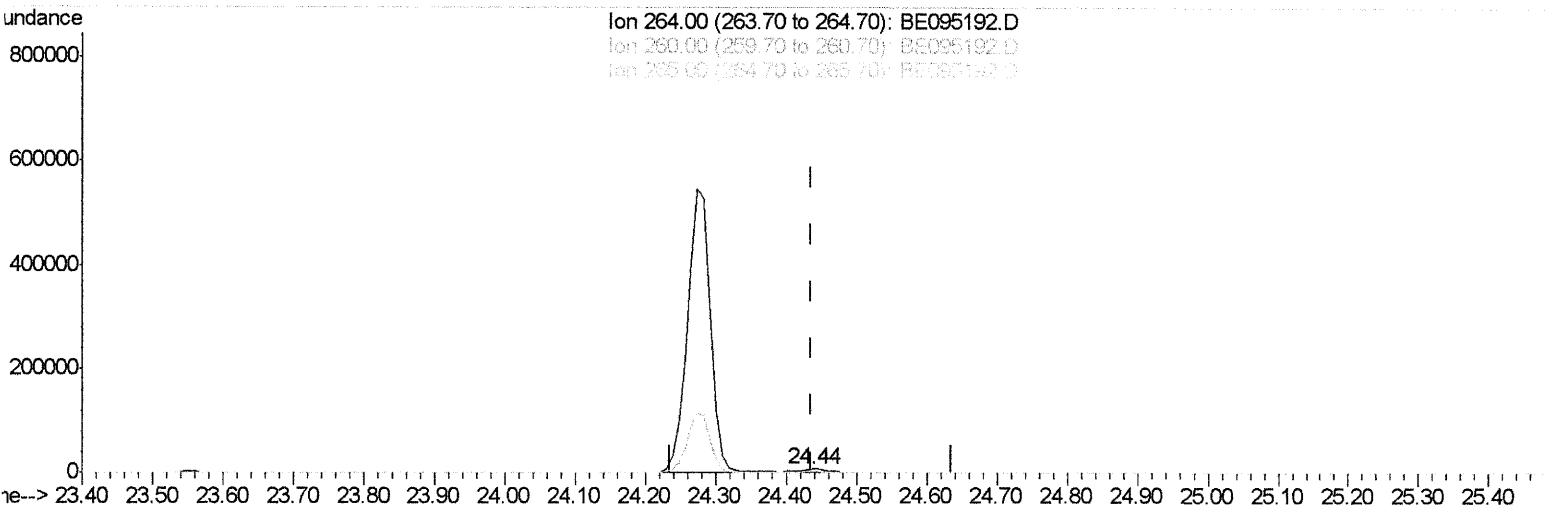
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 F6A66

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:22:24 PM

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(20) Perylene-d12 (I)

24.436min (-0.000) 0.40ng/ul m

response 13279

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.55
265.00	103.50	28.30#
0.00	0.00	0.00

SJ 01/31/18

Quantitation Report (Qedit)

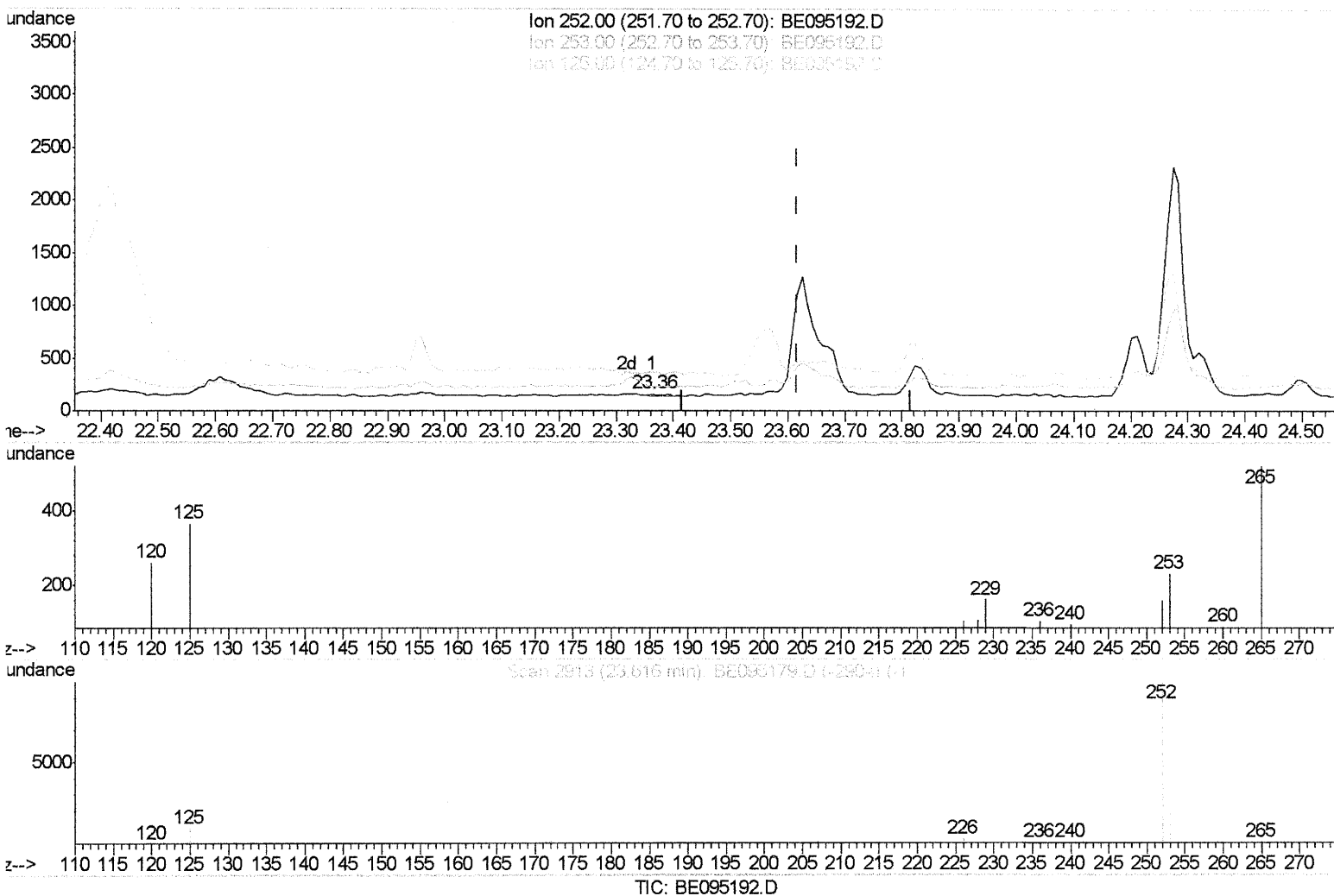
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095192.D
Acq On : 28 Jan 2018 6:16
Operator : SJ/JU
Sample : J1221-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A66

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:24 PM

Quant Time: Jan 29 00:59:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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QLast Update : Mon Jan 29 00:15:32 2018
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(21) Benzo(b)fluoranthene

23.364min (-0.253) 0.00ng/ul

response 42

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	146.20#
125.00	17.50	231.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

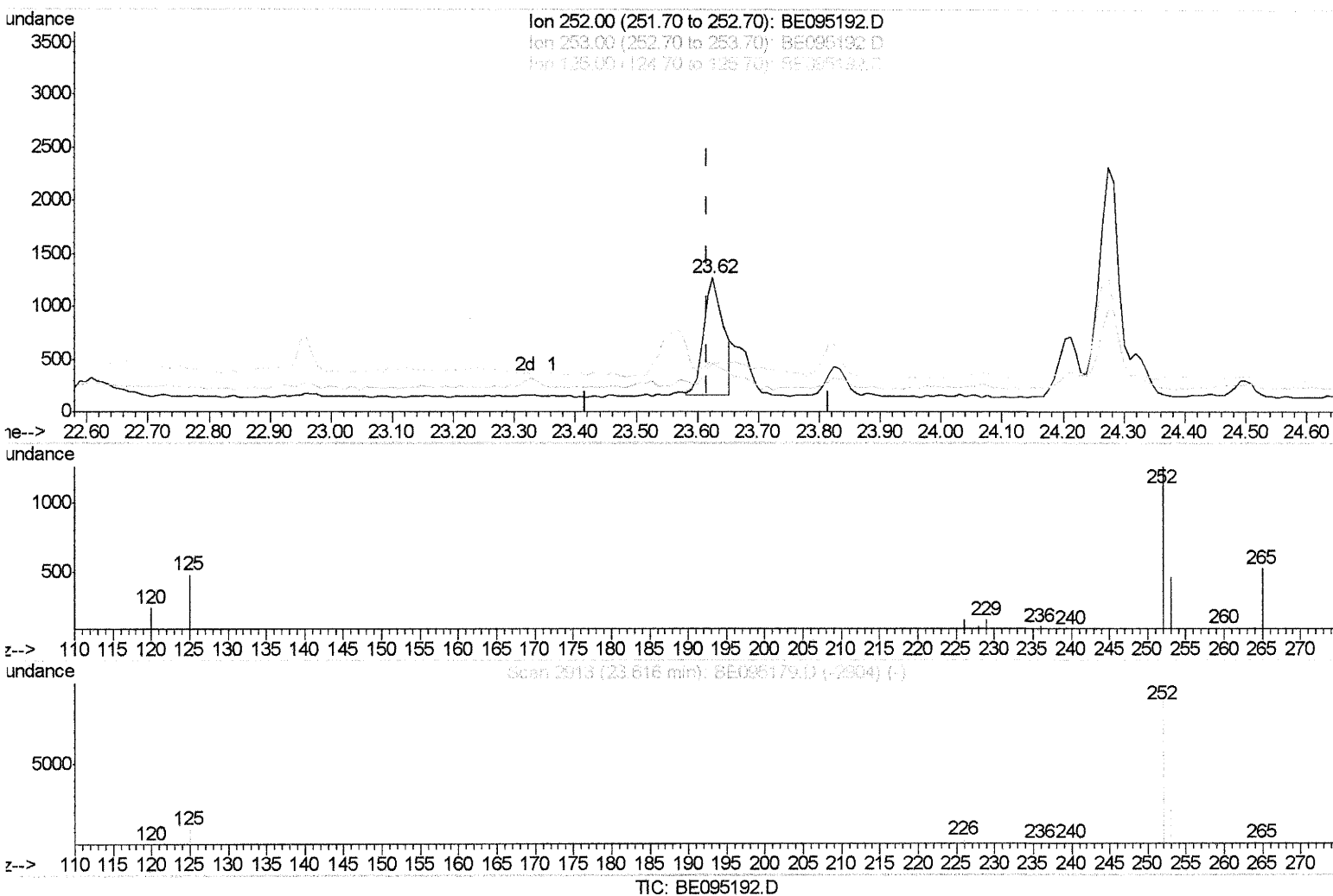
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
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Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

23.625min (+0.009) 0.06ng/ul m

response 2590

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.25
125.00	17.50	37.90#
0.00	0.00	0.00

201/3/12

Quantitation Report (Qedit)

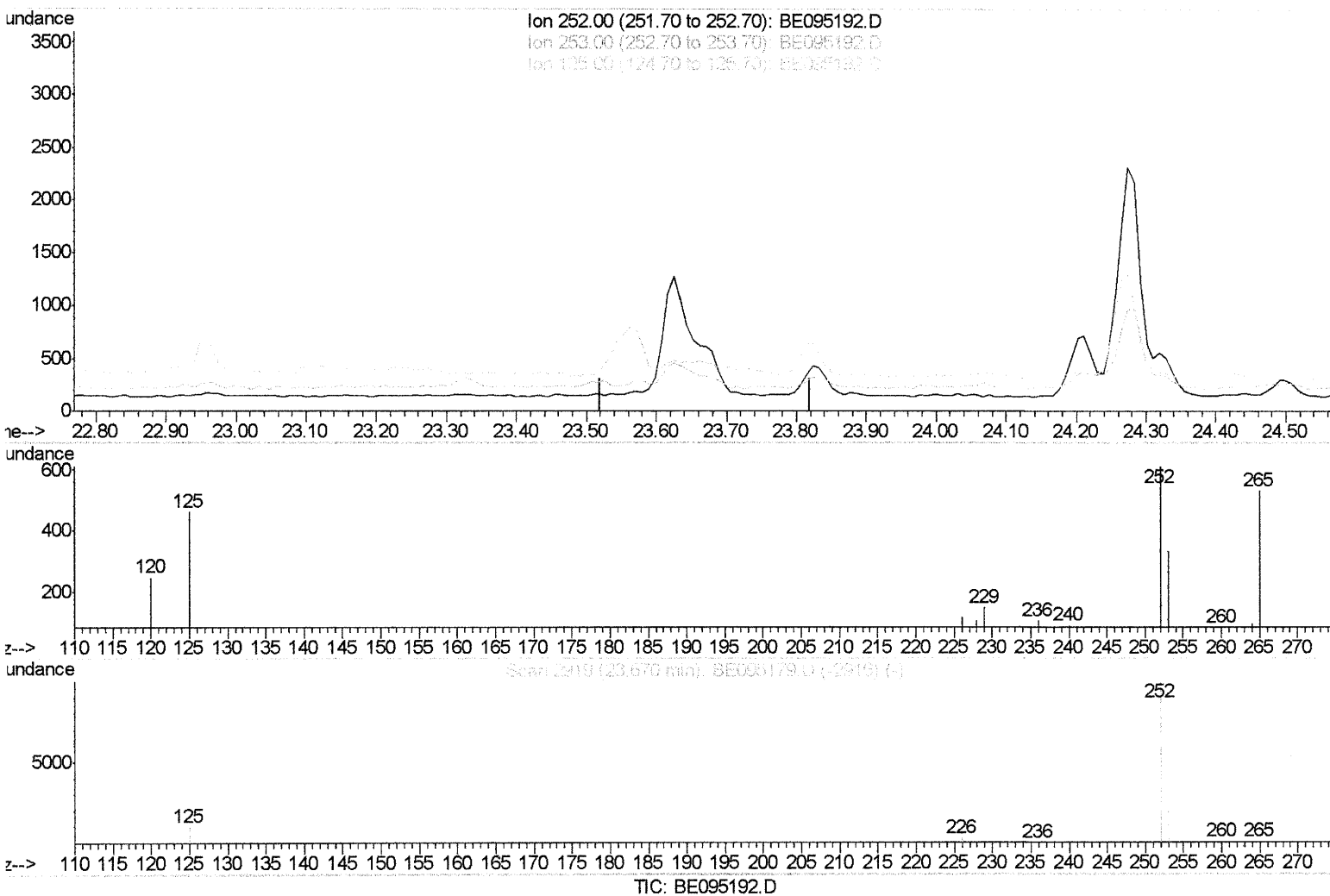
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
 Acq On : 28 Jan 2018 6:16
 Operator : SJ/JU
 Sample : J1221-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sampled :
 F6A66

Manual Integrations
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(22) Benzo(k)fluoranthene

23.670min (-23.670) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

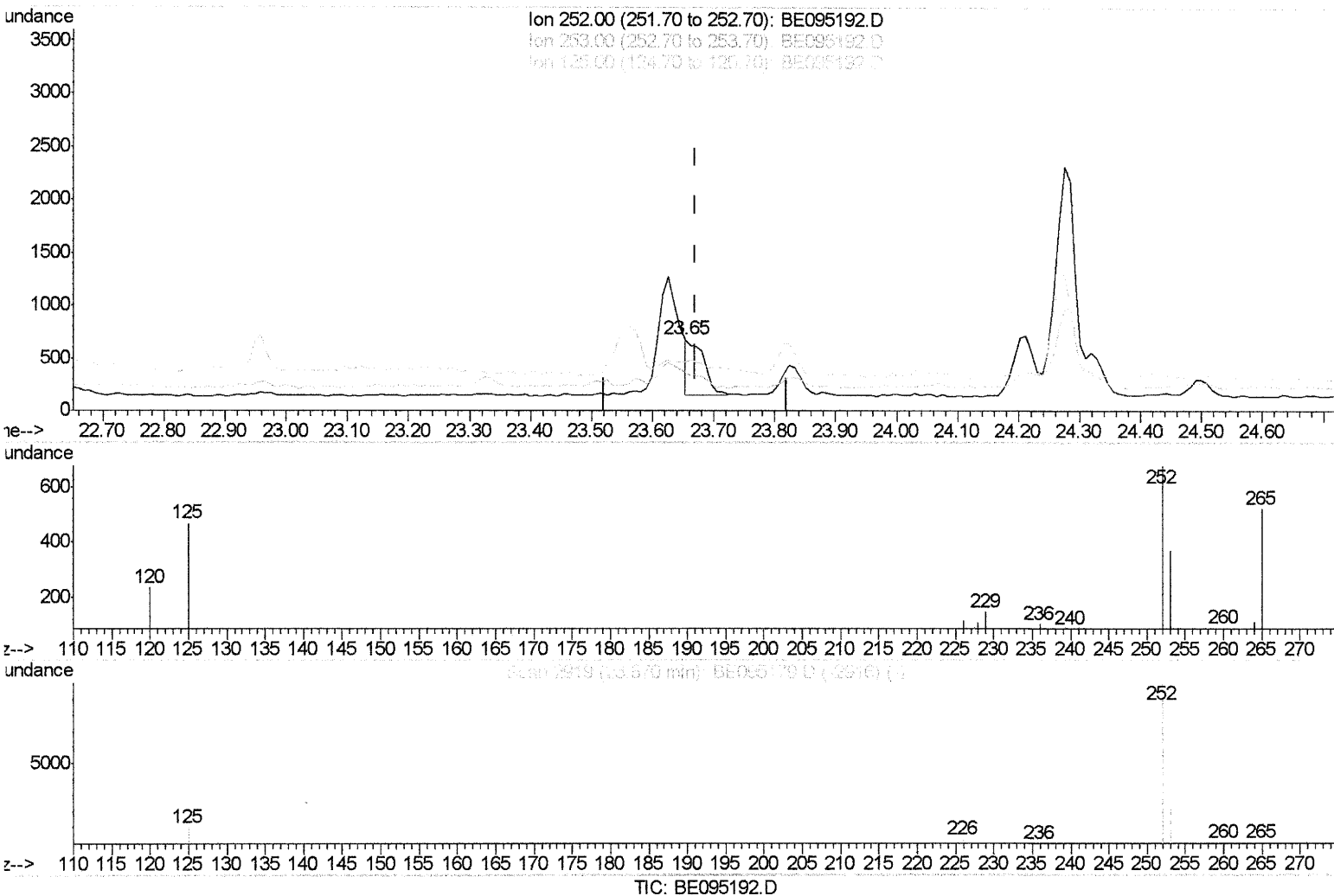
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
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(22) Benzo(k)fluoranthene

23.652min (-0.018) 0.02ng/ul m

response 942

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	54.51#
125.00	17.10	69.13#
0.00	0.00	0.00

2001/21/18

Quantitation Report (Qedit)

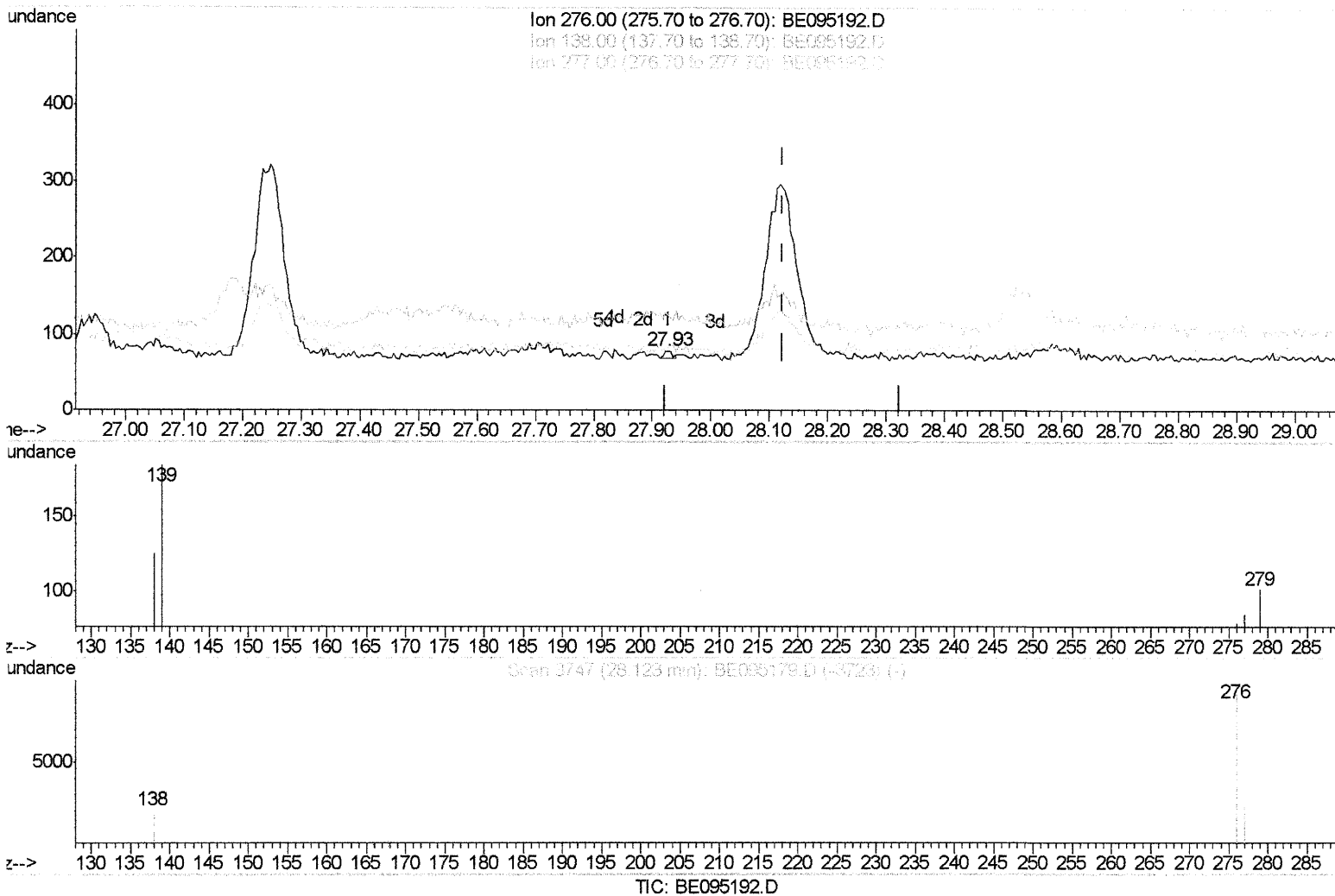
Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
 Data File : BE095192.D
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(26) Benzo(g,h,i)perylene

27.926min (-0.197) 0.00ng/ul

response 9

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	160.26#
277.00	25.60	107.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

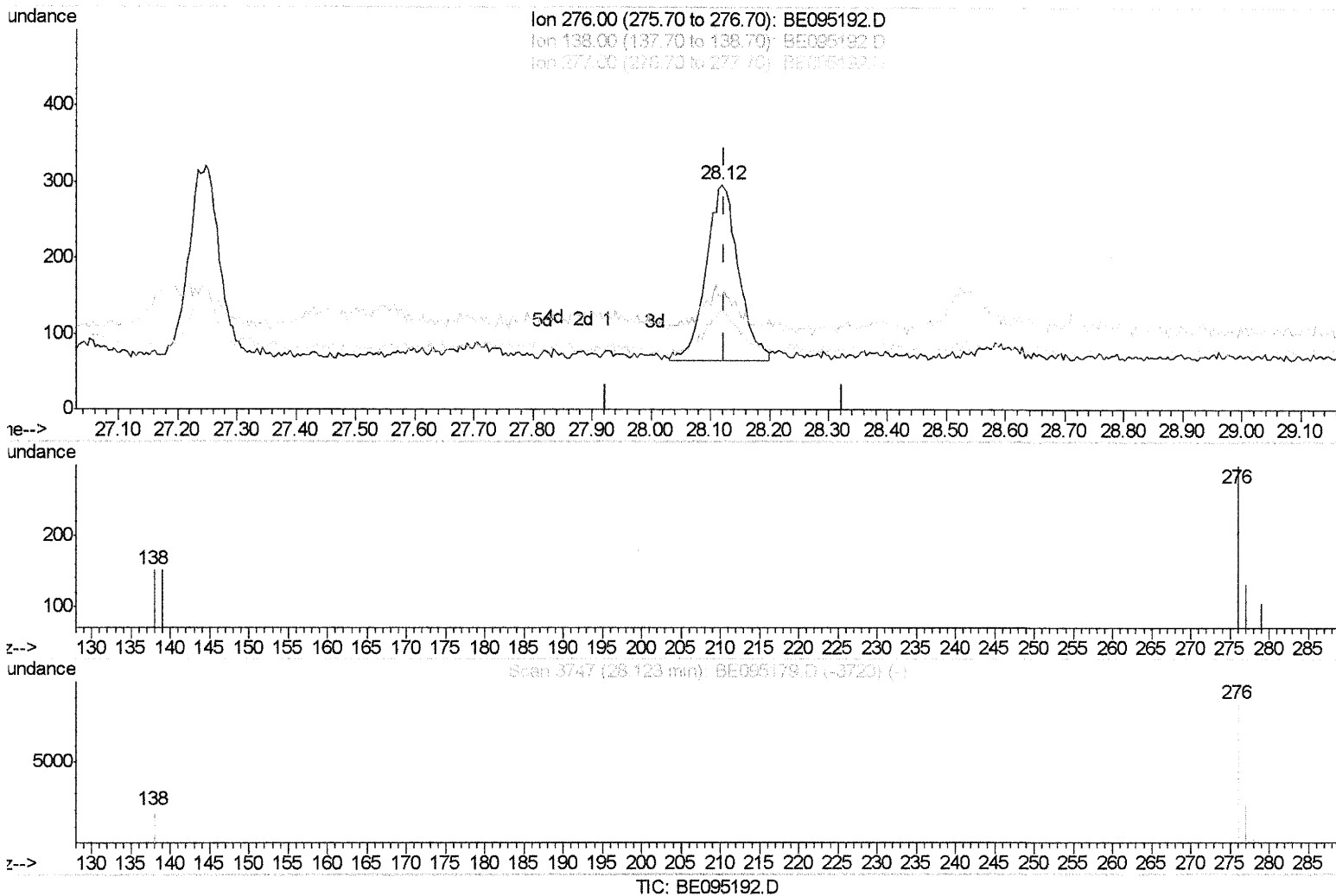
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(26) Benzo(g,h,i)perylene

28.118min (-0.005) 0.02ng/ul m

response 886

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	51.18#
277.00	25.60	44.11#
0.00	0.00	0.00

28.01/2018

Quantitation Report (QT Reviewed)

Instrument :
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Client Sampled :
F6A66

Manual Integrations
APPROVED

Sohil
1/29/2018 6:22:24 PM

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012718\
Data File : BE095192.D
Acq On : 28 Jan 2018 6:16
Operator : SJ/JU
Sample : J1221-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Jan 29 01:02:13 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Mon Jan 29 00:15:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3465	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10926	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	7058	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	14639m	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	15197	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	13279m	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	12.82	152	6924	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	19282	0.34	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
11) Pentachlorophenol	17.36	266	6277	2.214	ng/ul	95
12) Phenanthrene	17.75	178	2607	0.053	ng/ul#	88
13) Anthracene	17.85	178	1164	0.026	ng/ul#	78
15) Fluoranthene	19.73	202	4968	0.078	ng/ul	84
17) Pyrene	20.08	202	4453m	0.087	ng/ul	
18) Benzo(a)anthracene	21.79	228	1769m	0.037	ng/ul	
19) Chrysene	21.84	228	1714m	0.035	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	2590m	0.055	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	942m	0.022	ng/ul	
26) Benzo(a,h,i)perylene	28.12	276	886m	0.023	ng/ul	

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