

Quantitation Report (QT Reviewed)

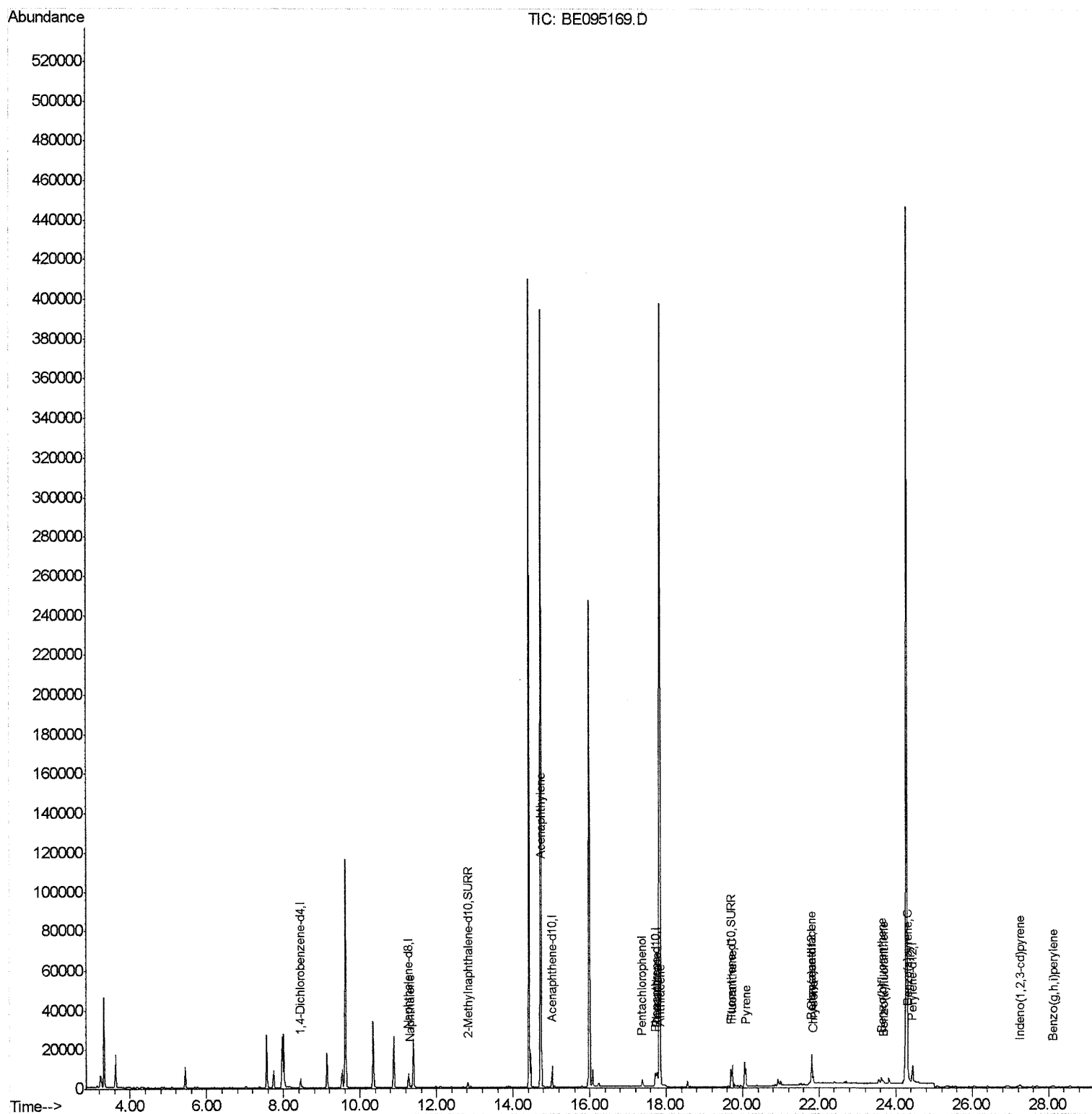
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095169.D
 Acq On : 27 Jan 2018 16:35
 Operator : SJ/JU
 Sample : J1220-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 F6A22

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:20:03 PM

Quant Time: Jan 28 02:11:08 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 03:18:43 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

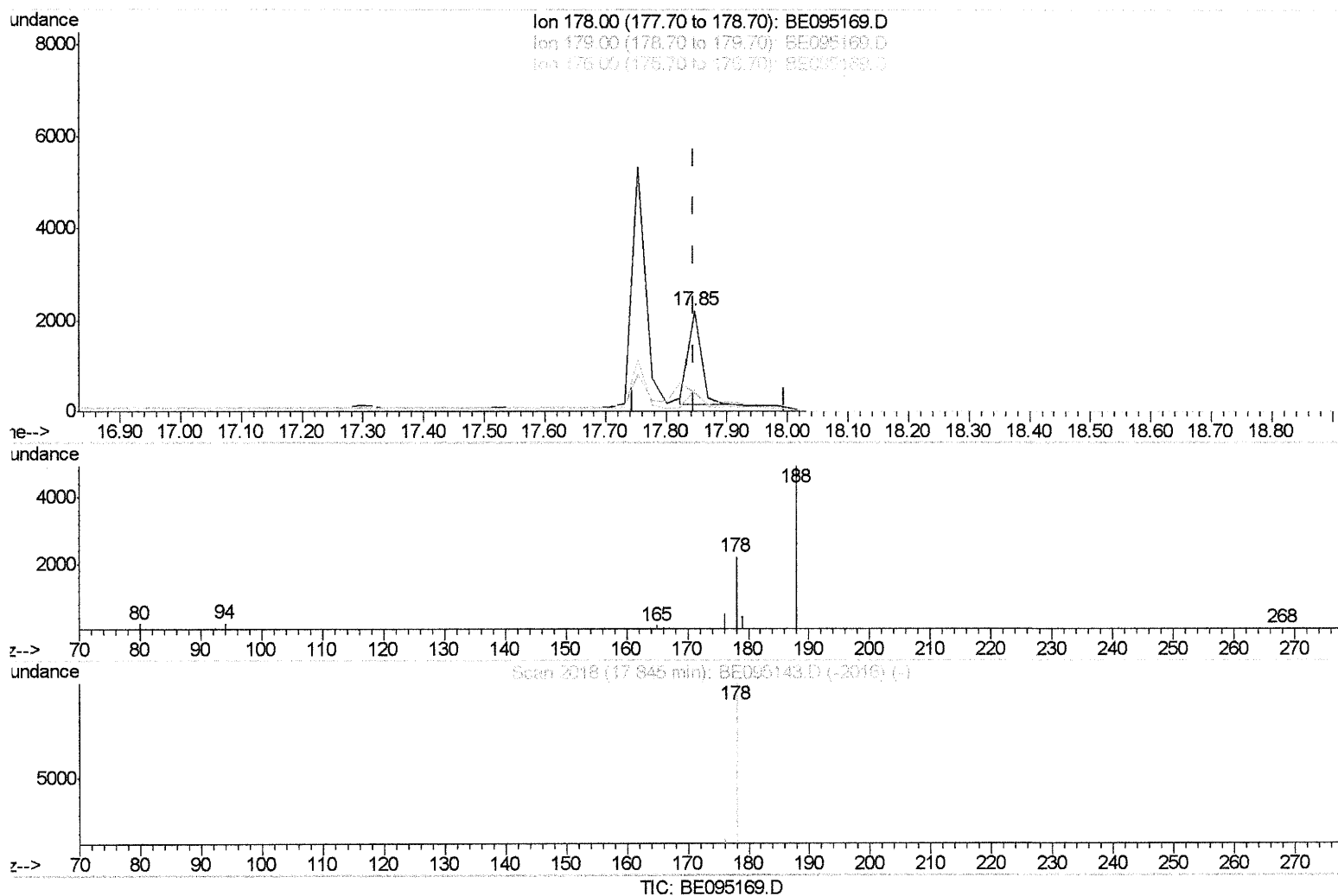
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Sohil
 1/29/2018 6:20:03 PM

Quant Time: Jan 28 01:34:08 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE012618.M
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(13) Anthracene

17.846min (+0.001) 0.08ng/ul

response 3119

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.09
176.00	18.40	21.85
0.00	0.00	0.00

Quantitation Report (Qedit)

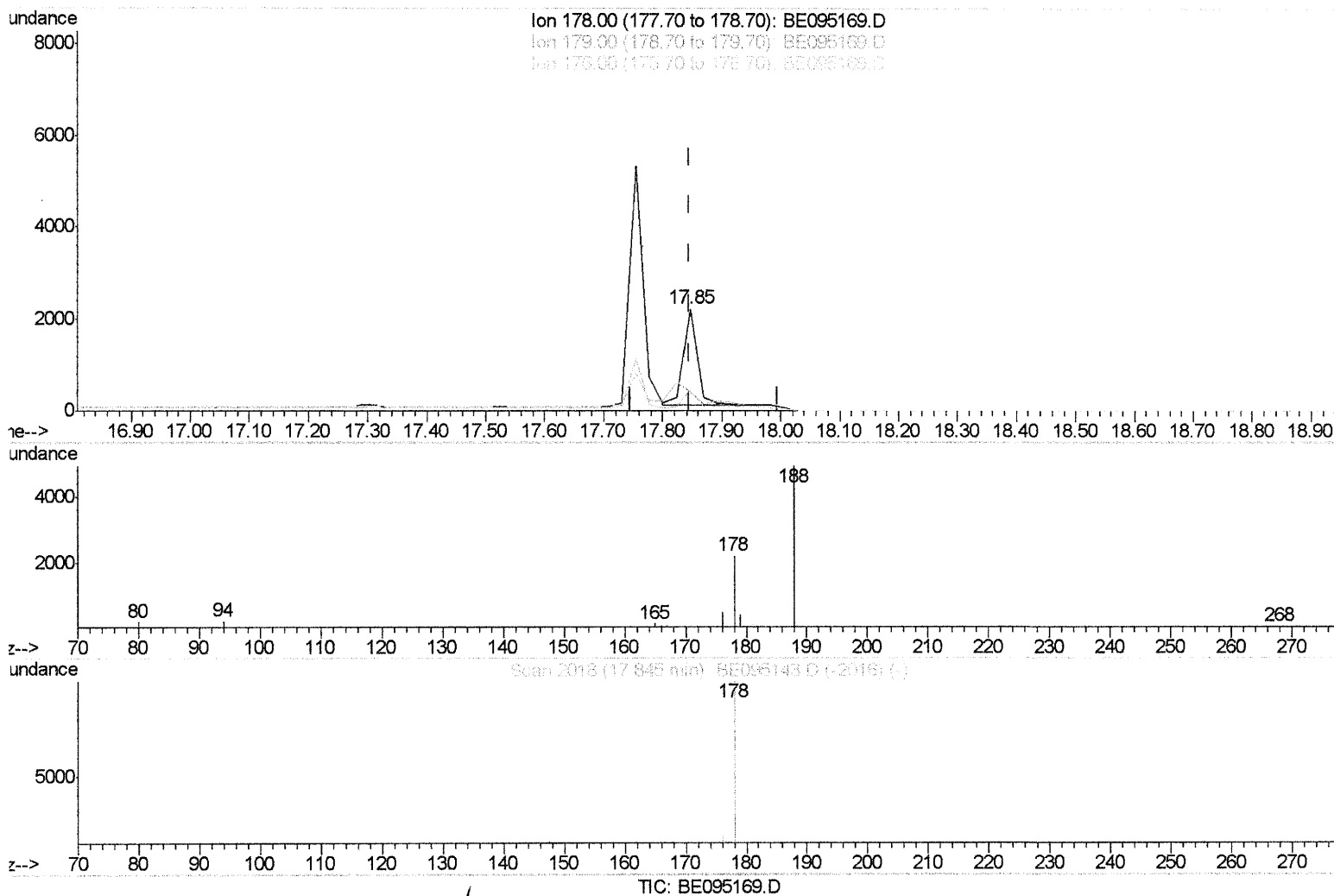
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(13) Anthracene

17.846min (+0.001) 0.09ng/ul m

response 3494

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.09
176.00	18.40	21.85
0.00	0.00	0.00

Quantitation Report (Qedit)

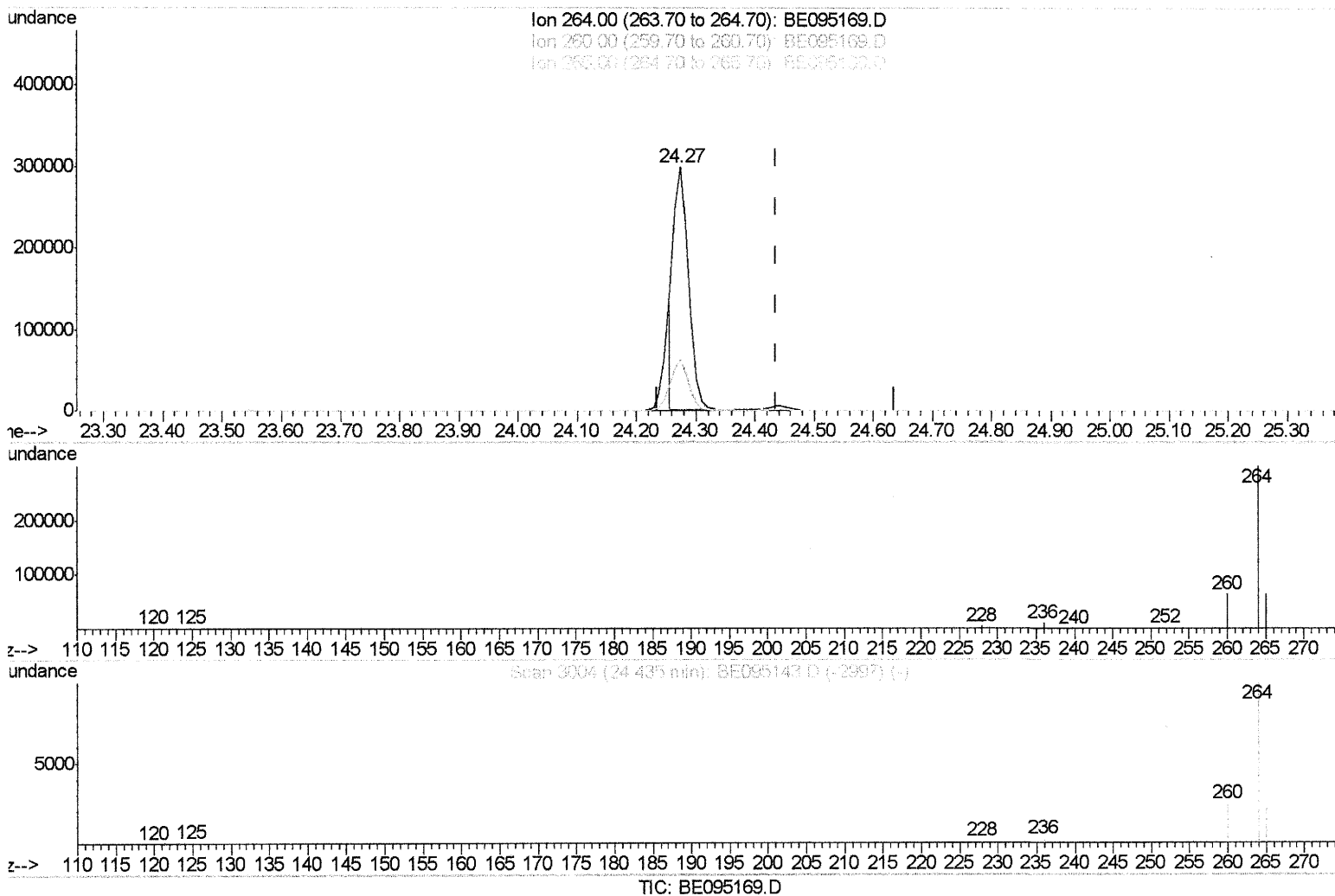
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(20) Perylene-d12 (I)

24.273min (-0.162) 0.40ng/ul

response 513990

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.21#
265.00	103.50	21.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

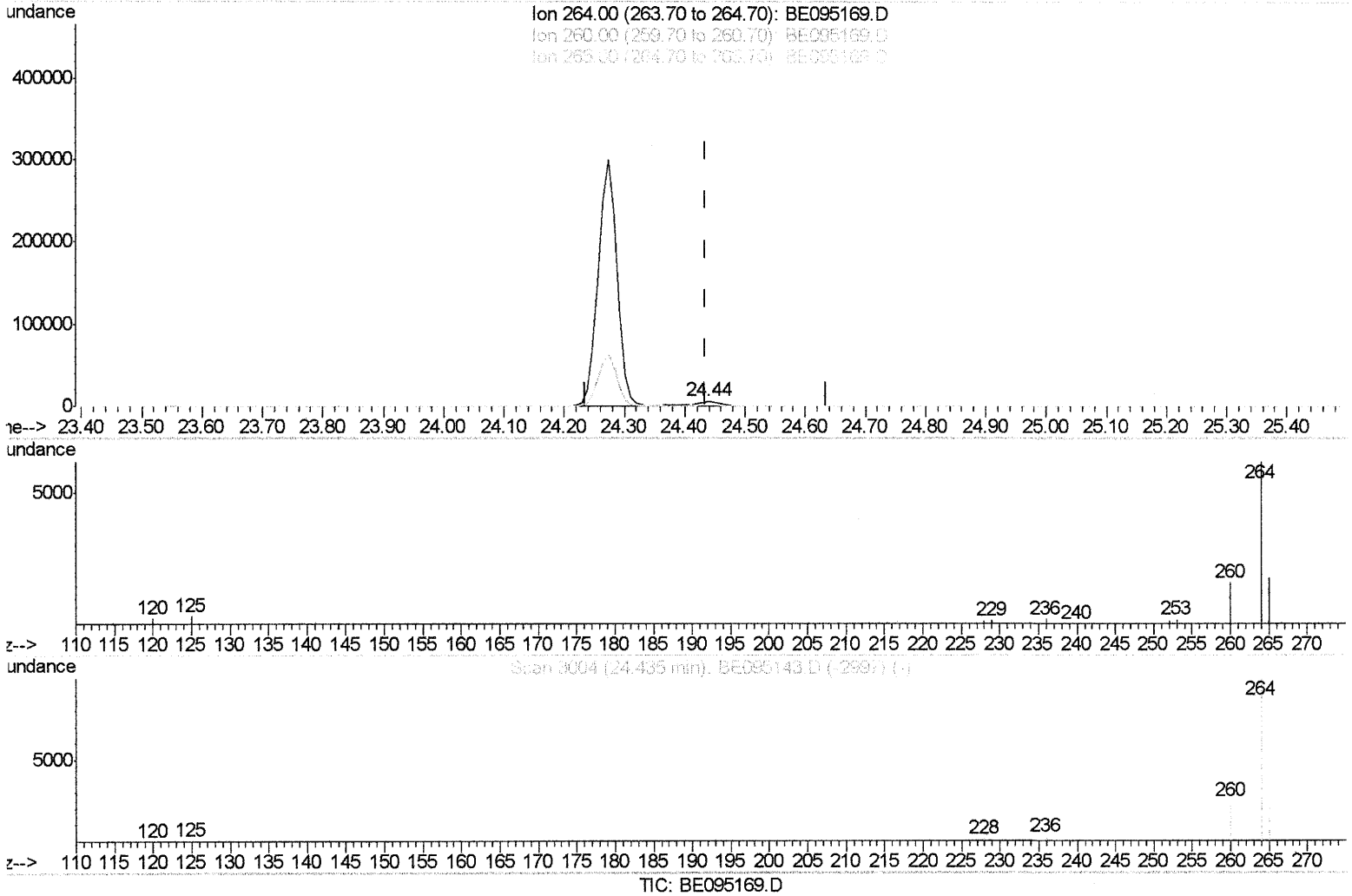
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(20) Perylene-d12 (I)

24.436min (+0.000) 0.40ng/ul m

response 12508

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.25
265.00	103.50	29.22#
0.00	0.00	0.00

SJ/JU 1/31/18

Quantitation Report (Qedit)

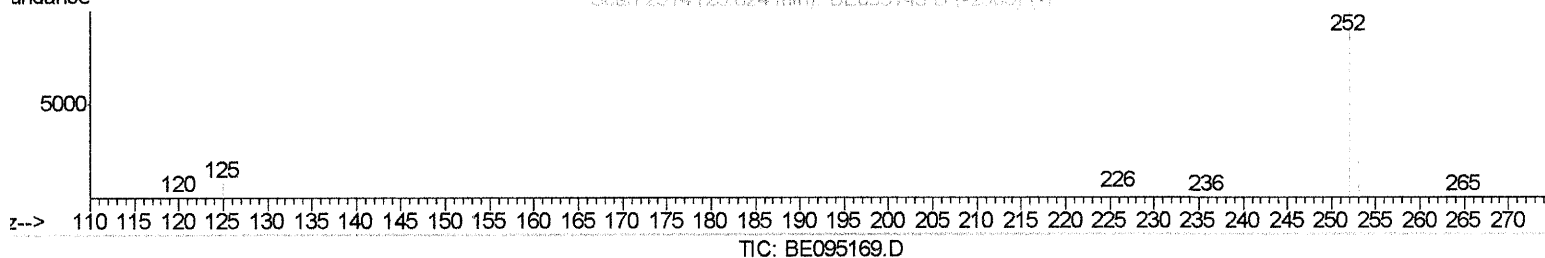
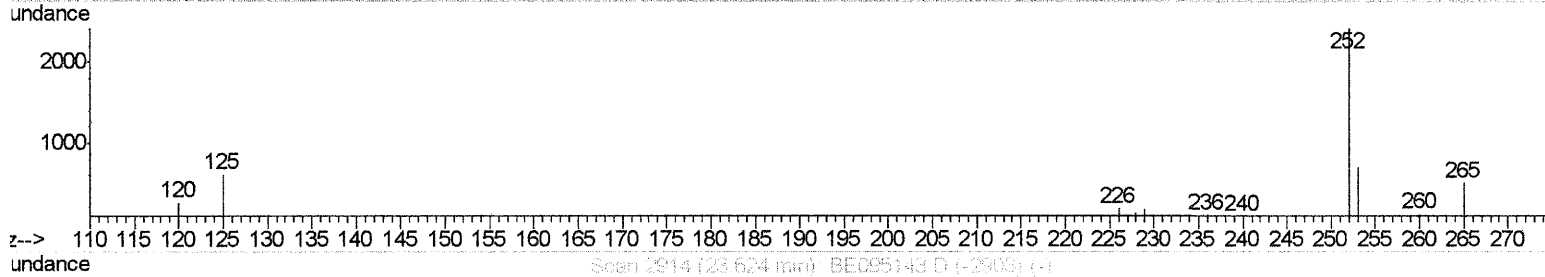
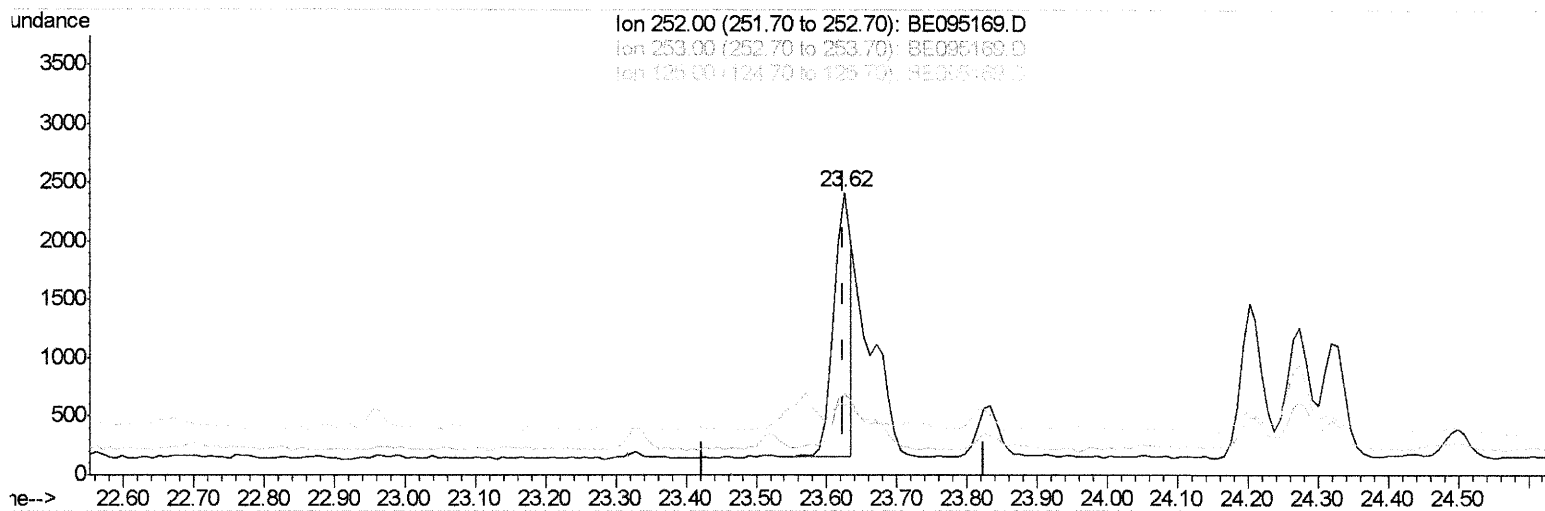
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

23.624min (+0.000) 0.09ng/ul

response 3966

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.23
125.00	17.50	25.01
0.00	0.00	0.00

Quantitation Report (Qedit)

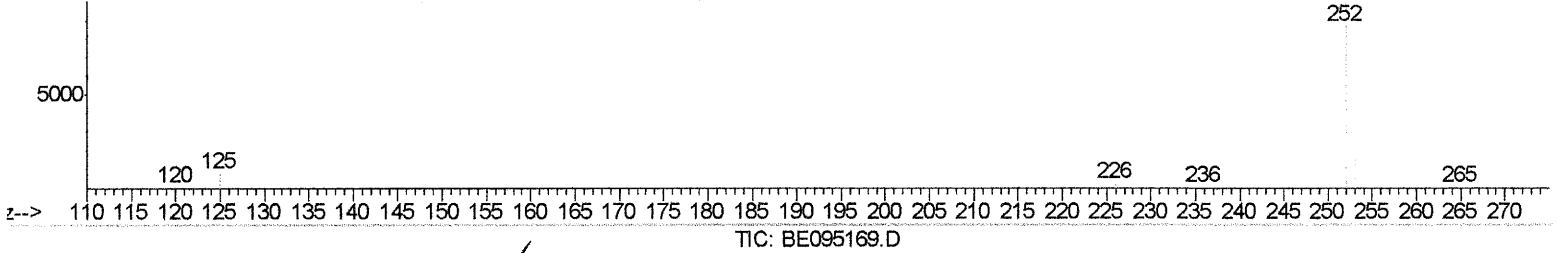
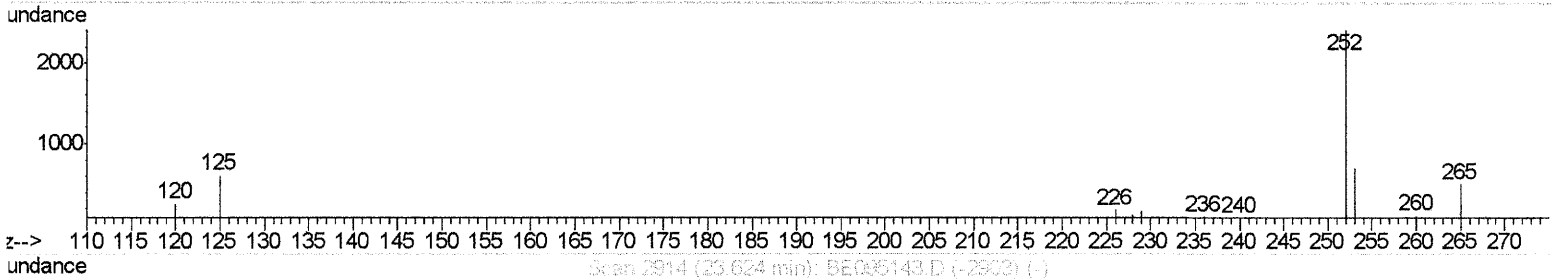
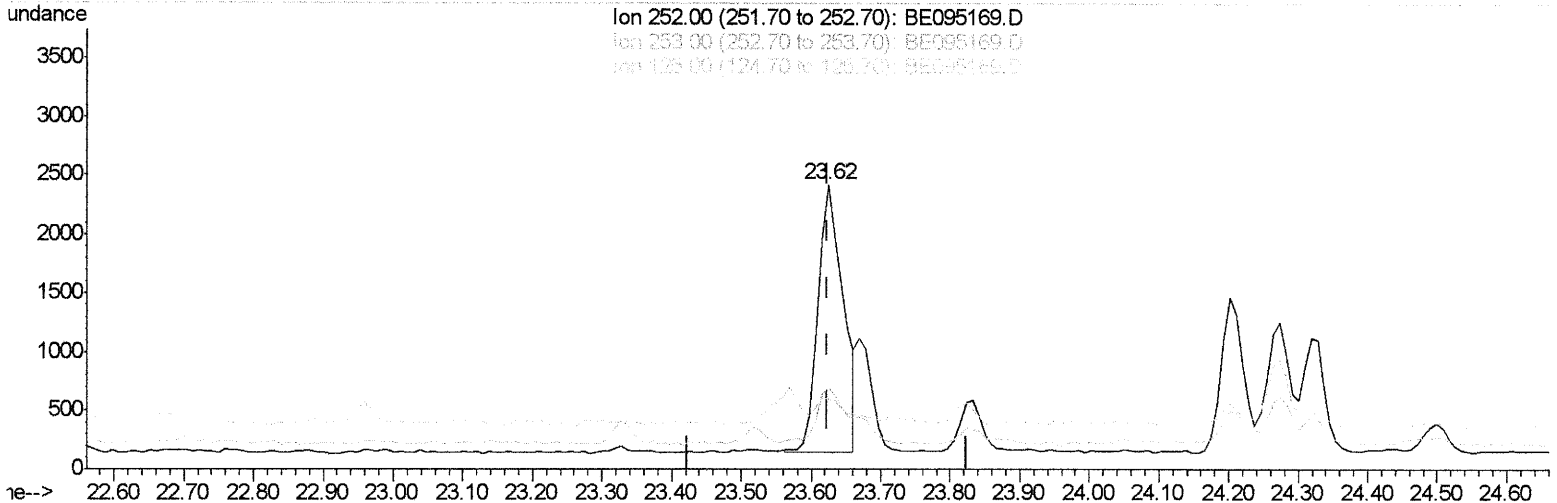
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Instrument :
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 ClientSampleId :
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Manual Integrations
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(21) Benzo(b)fluoranthene

23.624min (+0.000) 0.13ng/ul m

response 5787

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.23
125.00	17.50	25.01
0.00	0.00	0.00

Quantitation Report (Qedit)

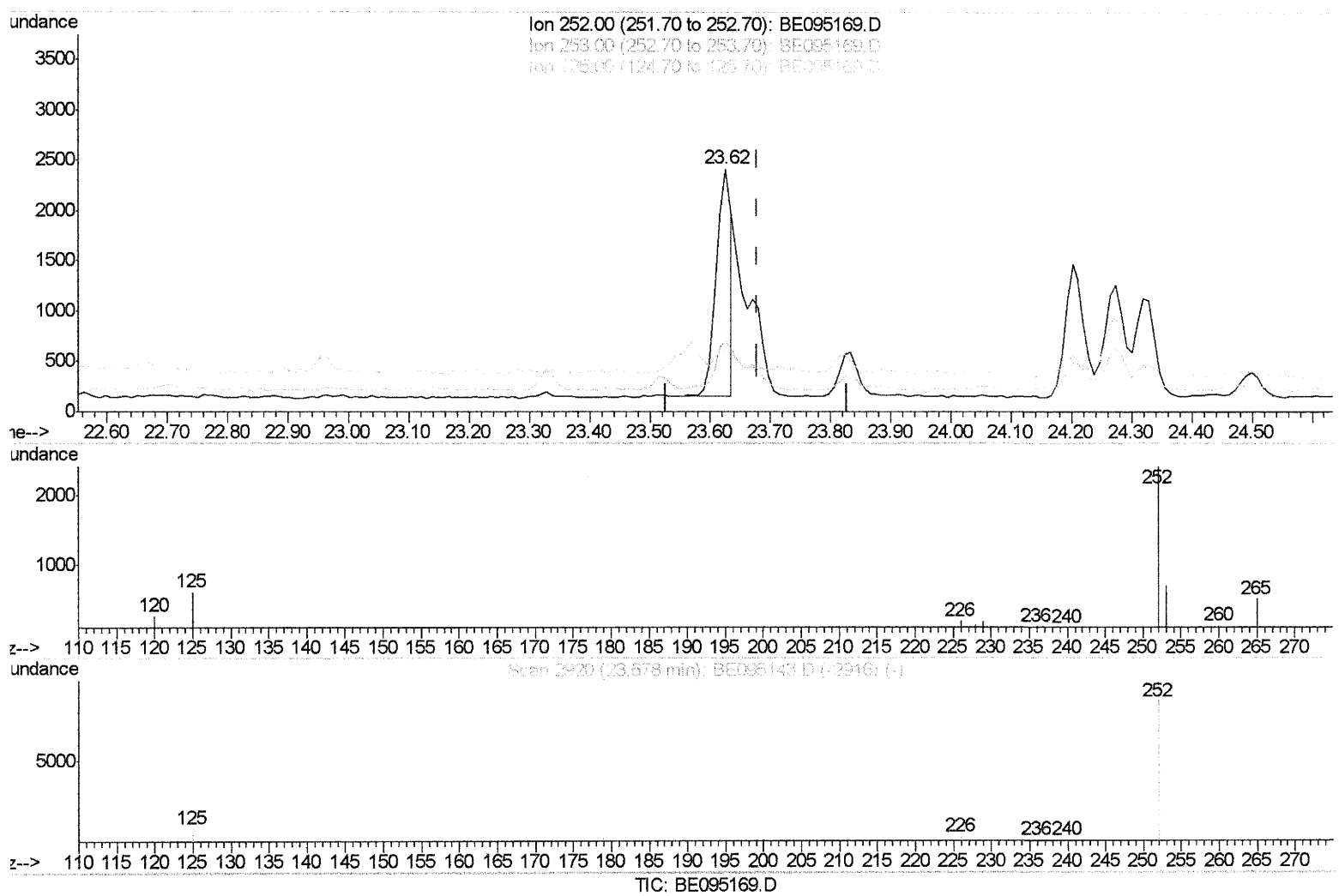
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 Acq On : 27 Jan 2018 16:35
 Operator : SJ/JU
 Sample : J1220-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

23.624min (-0.054) 0.10ng/ul

response 3966

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.23
125.00	17.10	25.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

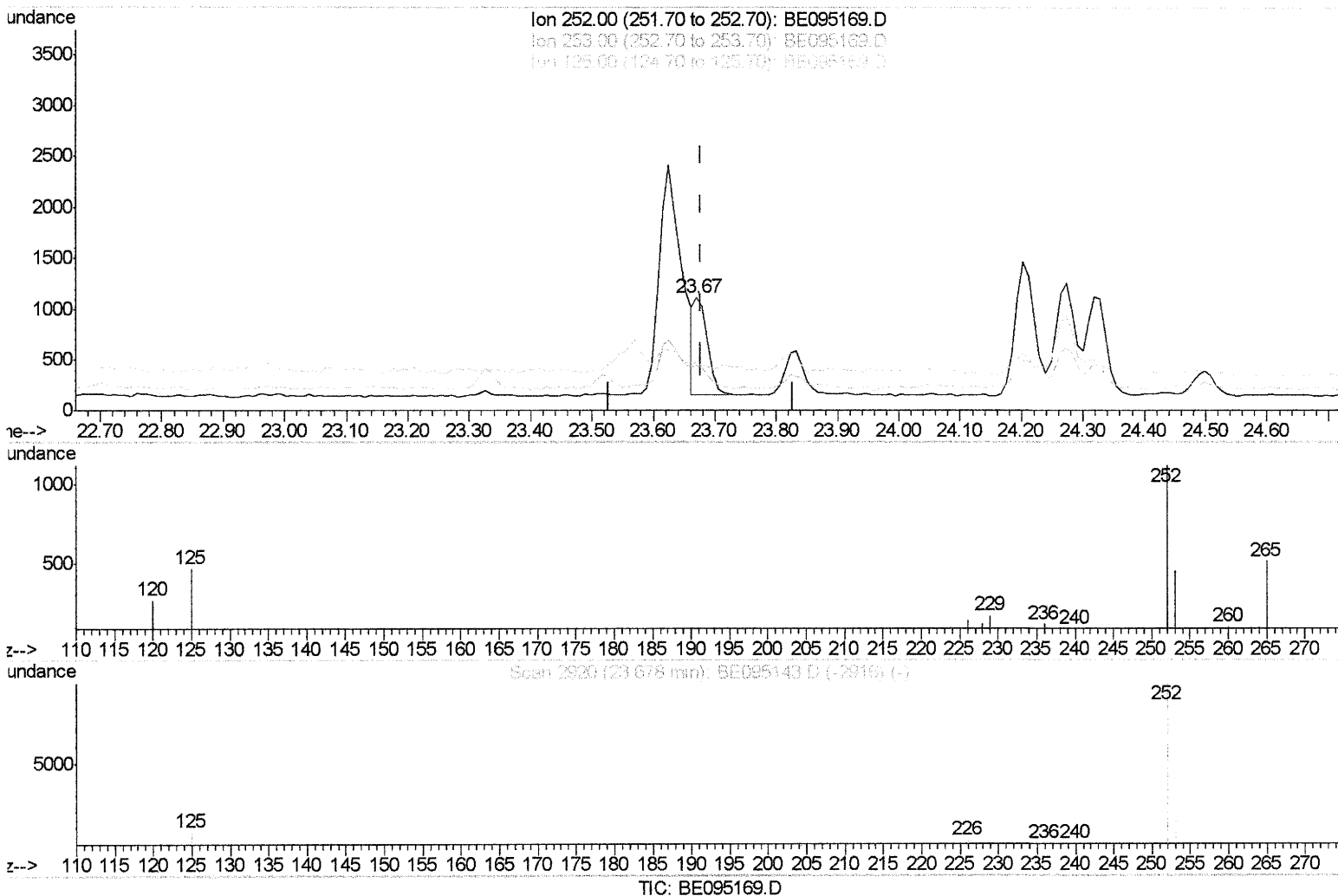
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(22) Benzo(k)fluoranthene

23.670min (-0.009) 0.04ng/ul m

response 1422

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.47#
125.00	17.10	41.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

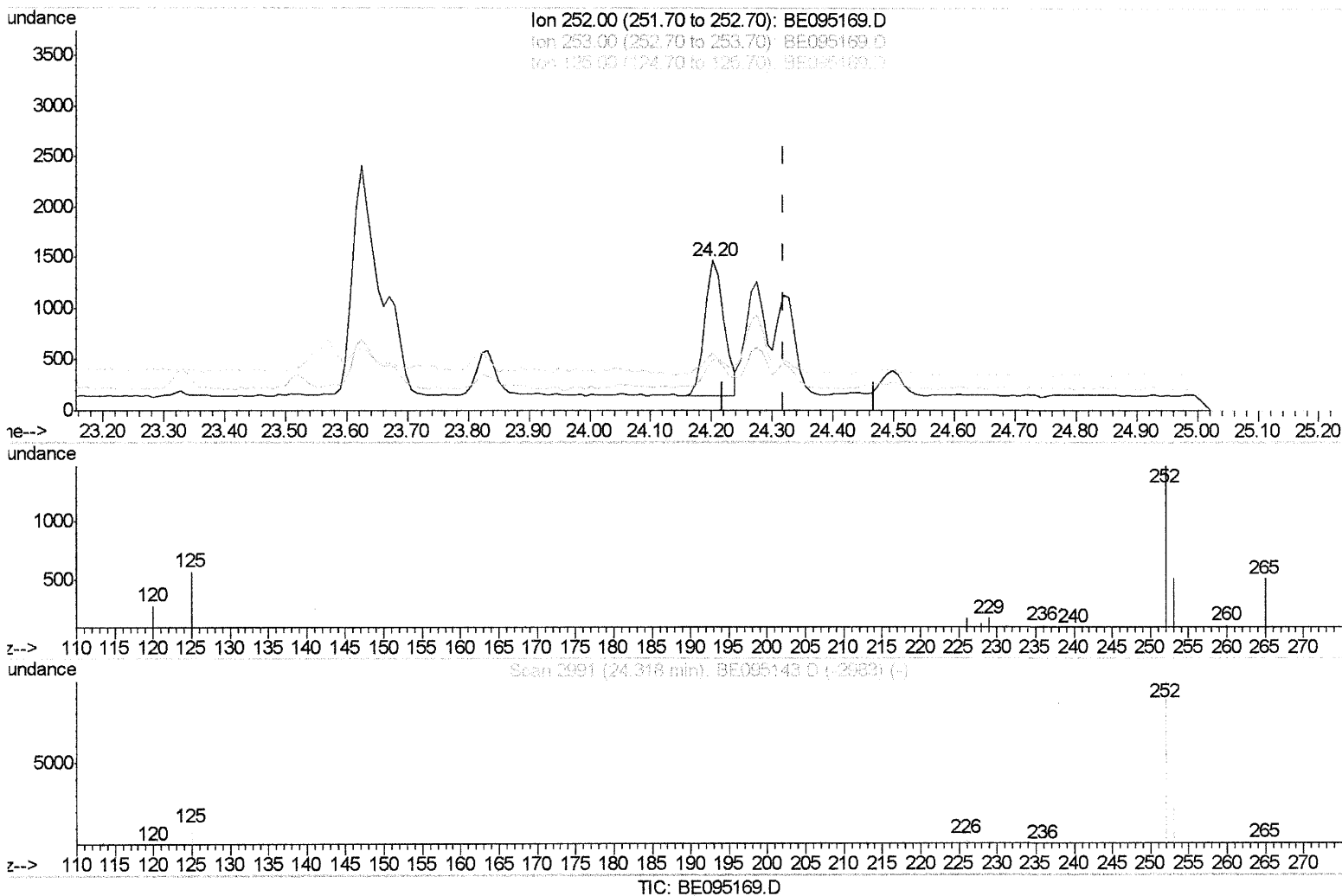
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Instrument :
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(23) Benzo(a)pyrene (C)

24.201min (-0.117) 0.07ng/ul

response 2925

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.69
125.00	22.60	38.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

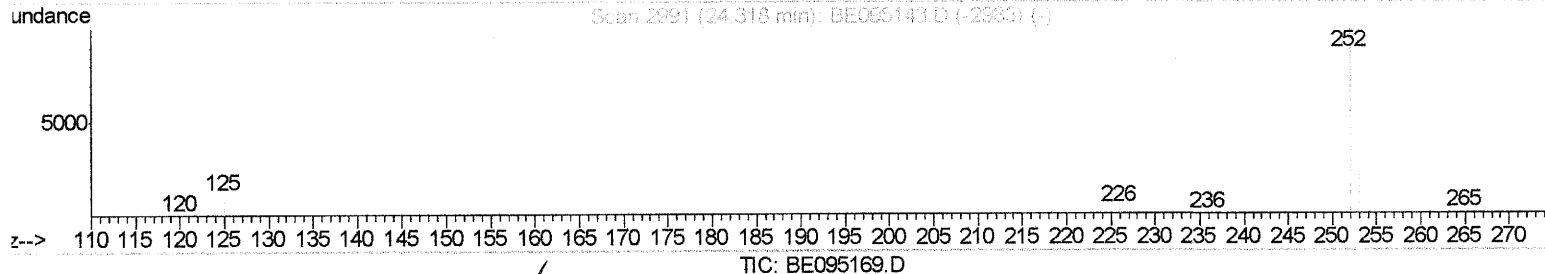
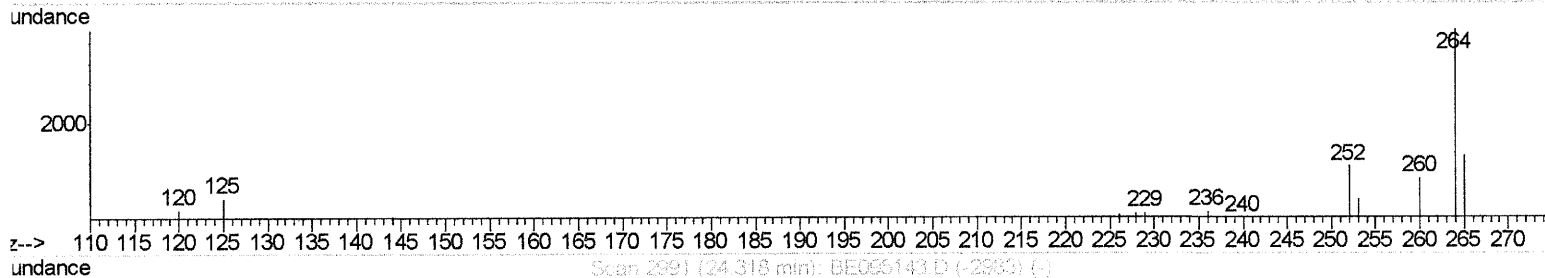
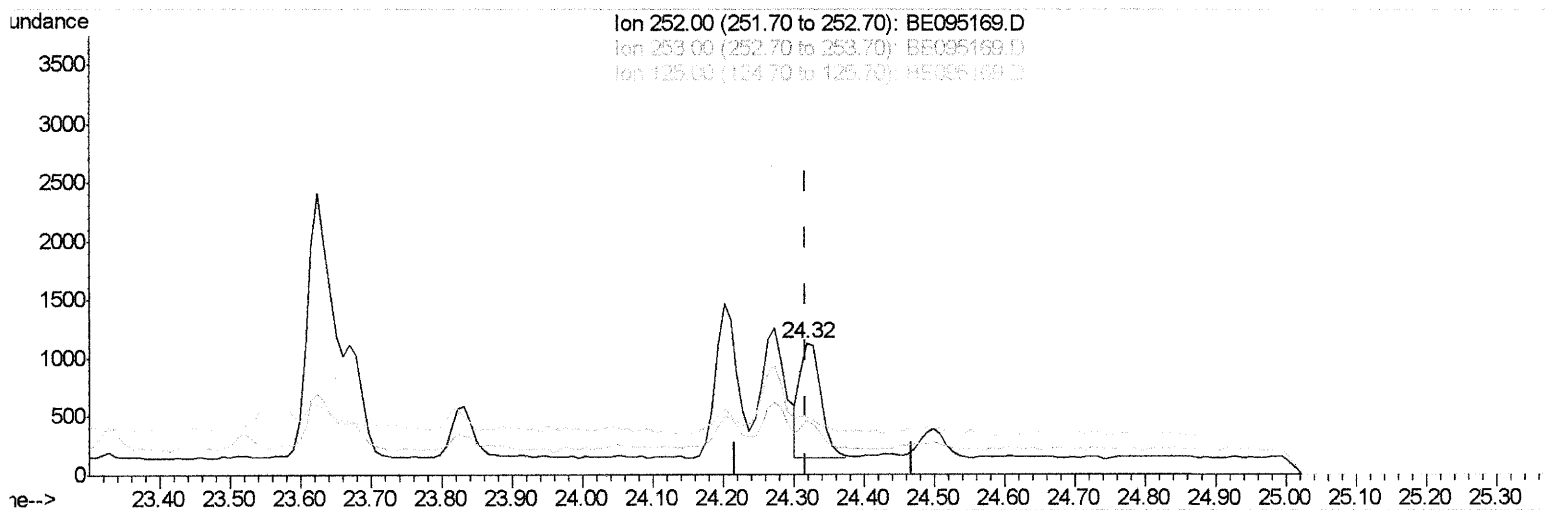
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
 Data File : BE095169.D
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 Operator : SJ/JU
 Sample : J1220-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Sohil
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(23) Benzo(a)pyrene (C)

24.318min (+0.000) 0.05ng/ul m

response 2032

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	42.10
125.00	22.60	44.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

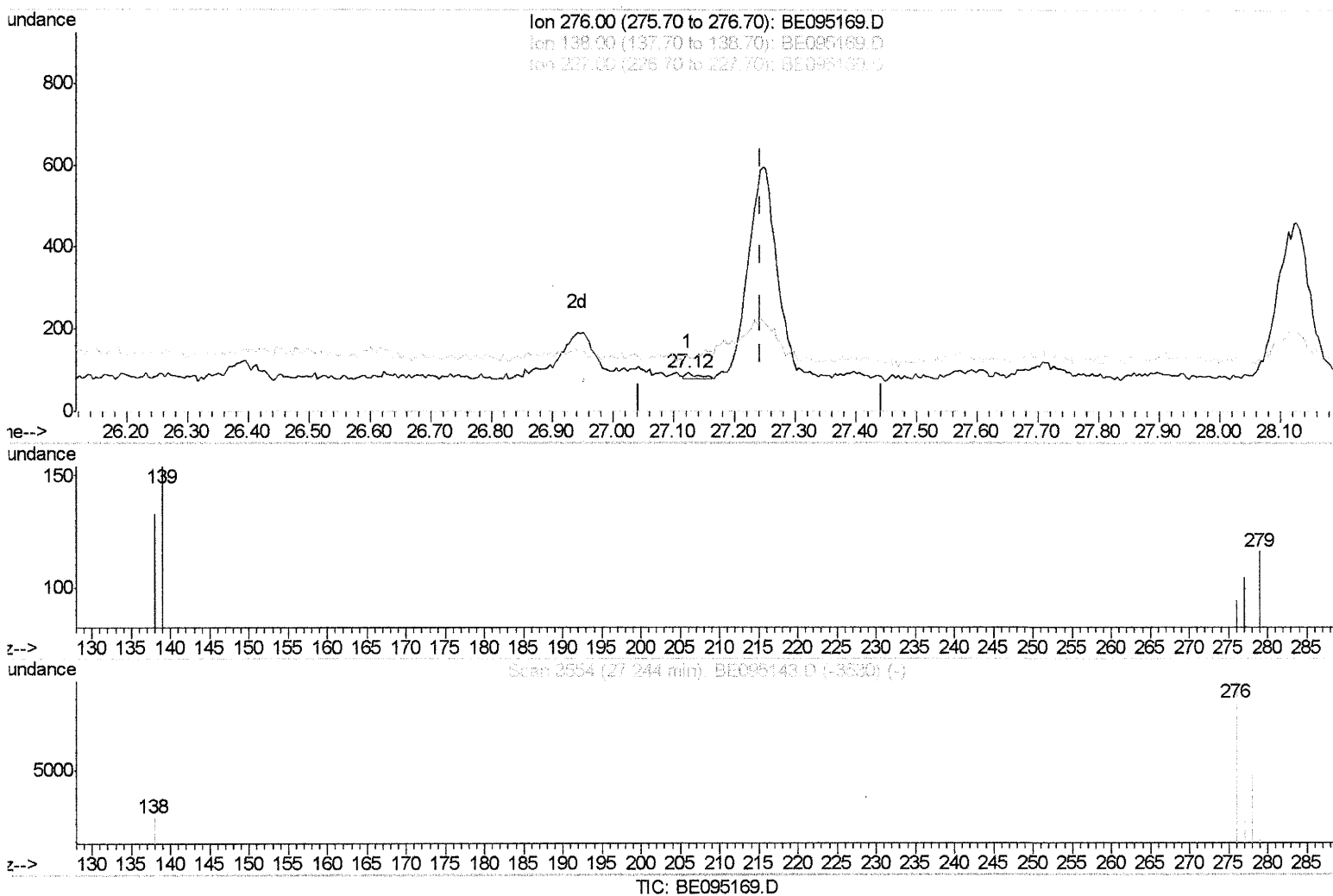
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012718\
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Sample : J1220-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

27.124min (-0.120) 0.00ng/ul

response 23

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	39.13
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

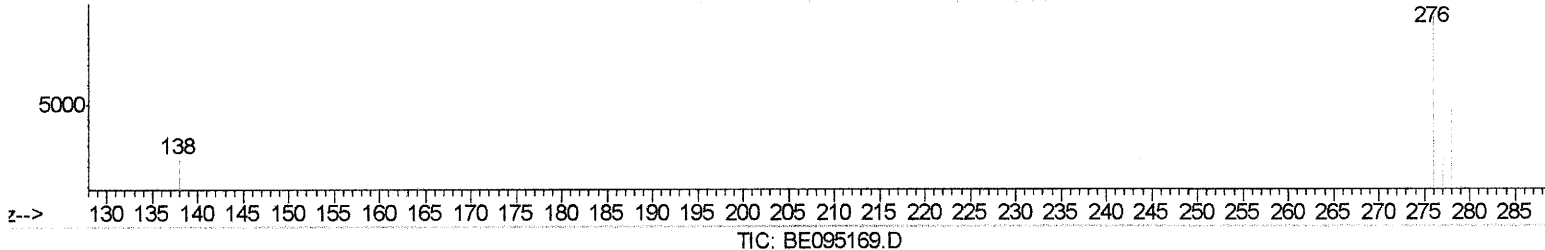
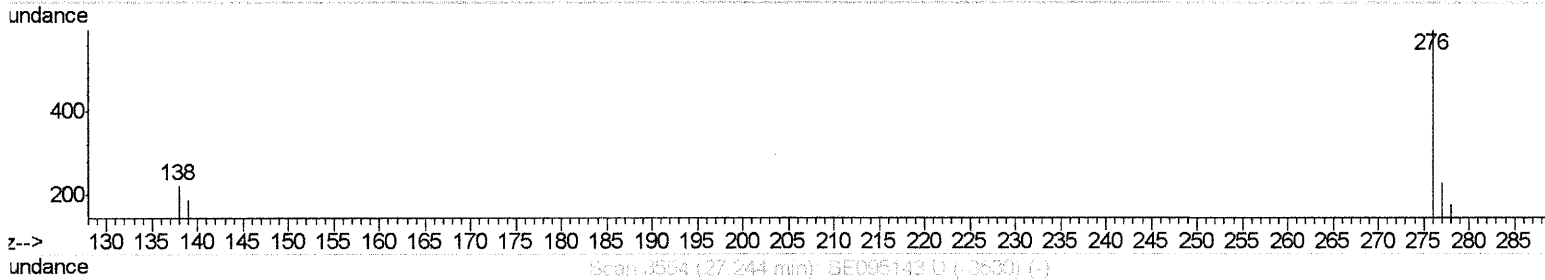
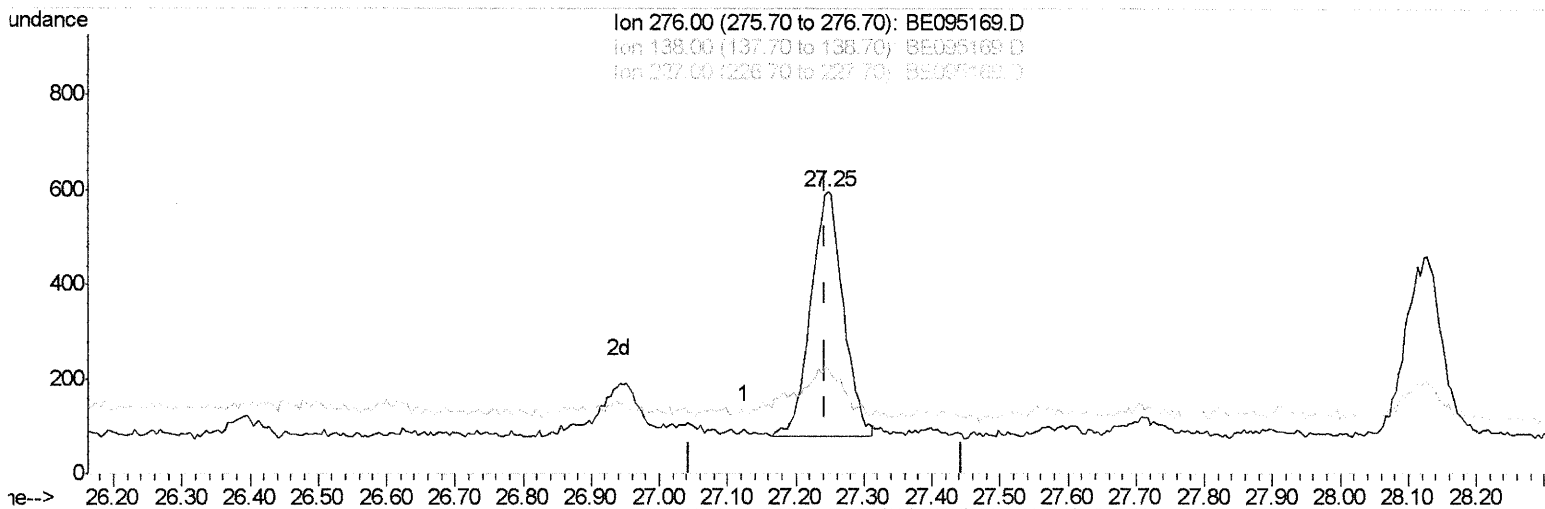
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Sample : J1220-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

27.247min (+0.003) 0.04ng/ul m

response 1719

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.52#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

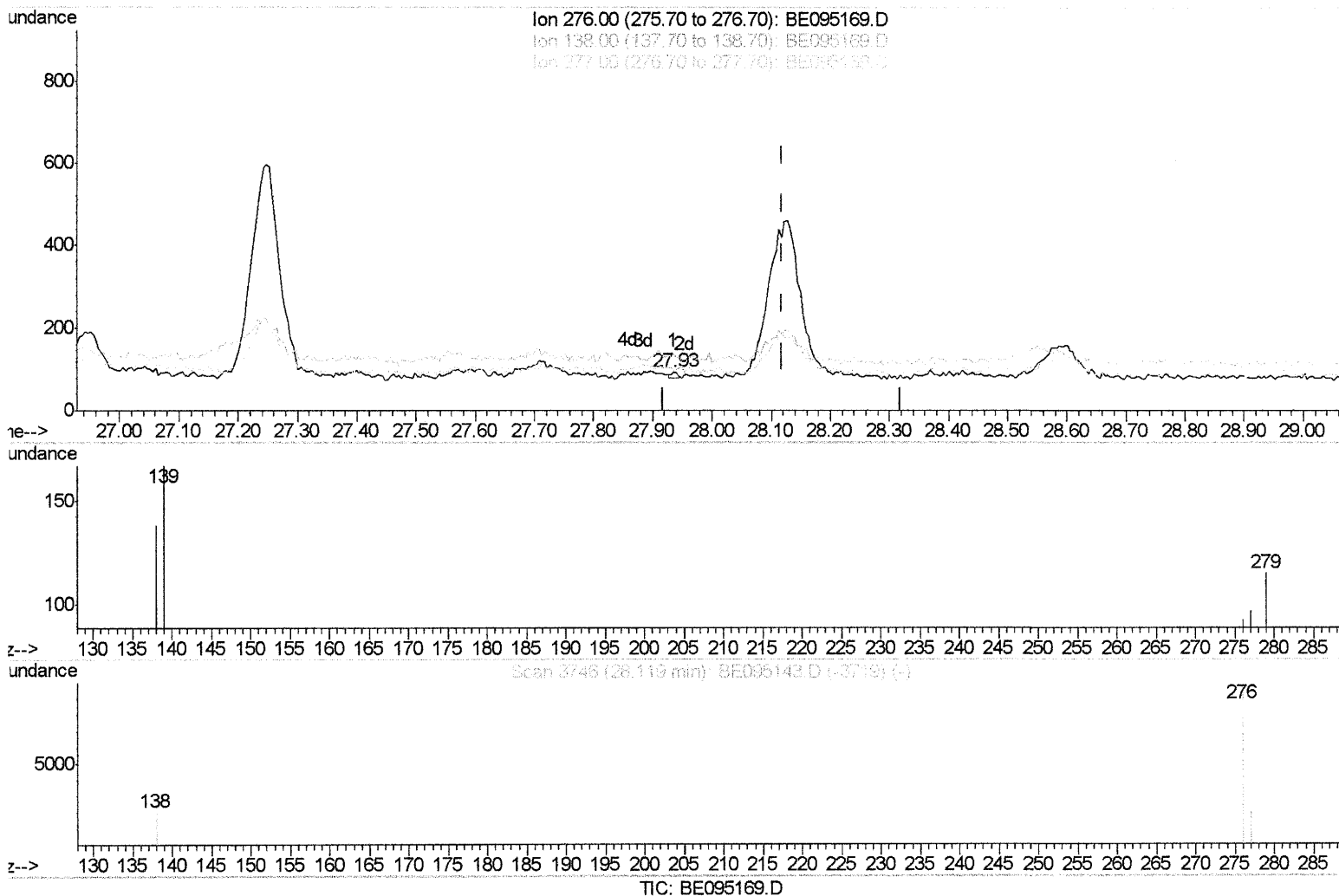
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APPROVED

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Quant Time: Jan 28 02:10:01 2018
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(26) Benzo(g,h,i)perylene

27.935min (-0.184) 0.00ng/ul

response 13

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	148.39#
277.00	25.60	104.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

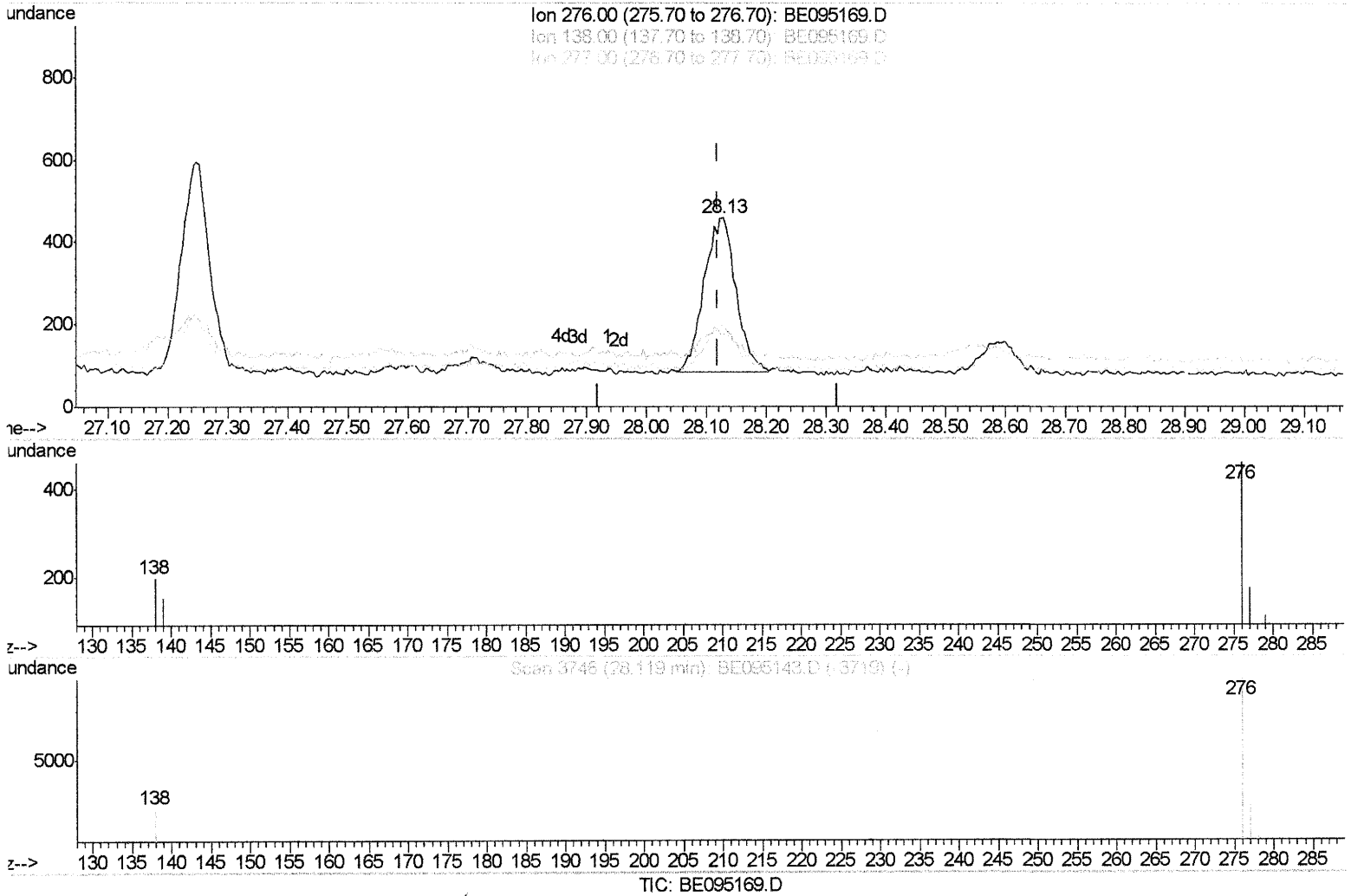
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(26) Benzo(g,h,i)perylene

28.126min (+0.008) 0.04ng/ul m

response 1383

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	43.26#
277.00	25.60	38.04#
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	3013	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	9494	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	5988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	12754	0.40	ng/ul	0.02
16) Chrysene-d12	21.80	240	13445	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12508m	0.40	ng/ul	> 0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	3174	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	9916	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.32	128	1001	0.038	ng/ul#	78
7) Acenaphthylene	14.75	152	996	0.035	ng/ul#	83
11) Pentachlorophenol	17.36	266	1995	0.808	ng/ul	96
12) Phenanthrene	17.75	178	8401	0.196	ng/ul#	87
13) Anthracene	17.85	178	3494m	0.089	ng/ul	>
15) Fluoranthene	19.73	202	11912	0.214	ng/ul	84
17) Pyrene	20.08	202	10522	0.233	ng/ul#	82
18) Benzo(a)anthracene	21.79	228	4559	0.108	ng/ul#	91
19) Chrysene	21.84	228	4180	0.096	ng/ul#	86
21) Benzo(b)fluoranthene	23.62	252	5787m	0.131	ng/ul	}
22) Benzo(k)fluoranthene	23.67	252	1422m	0.035	ng/ul	
23) Benzo(a)pyrene	24.32	252	2032m	0.052	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	1719m	0.040	ng/ul	
26) Benzo(g,h,i)perylene	28.13	276	1383m	0.038	ng/ul	

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