

Quantitation Report (QT Reviewed)

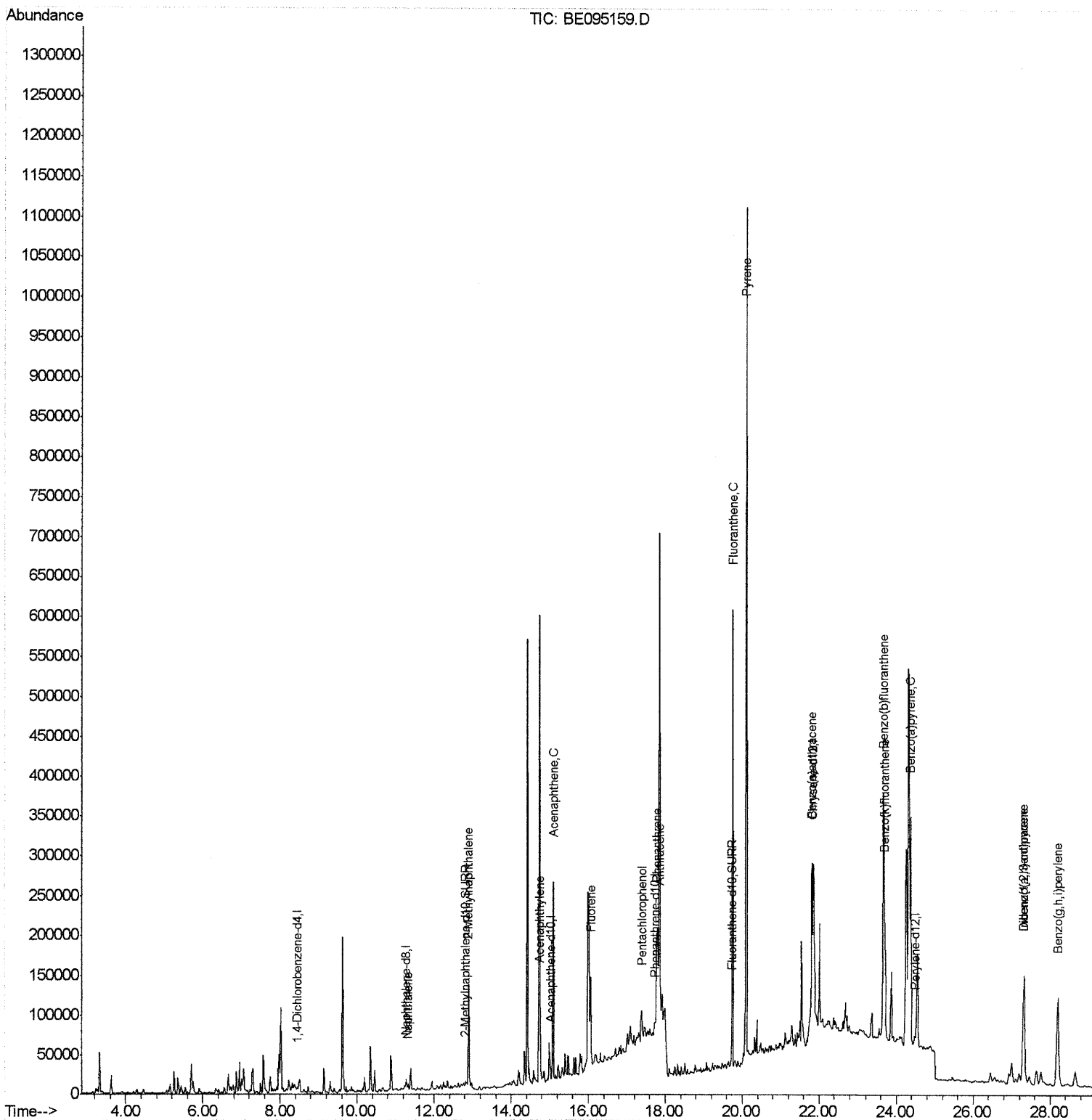
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
 Data File : BE095159.D
 Acq On : 27 Jan 2018 9:48
 Operator : SJ/JU
 Sample : J1174-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A47

Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:34:42 PM

Quant Time: Jan 28 00:37:09 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 03:18:43 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

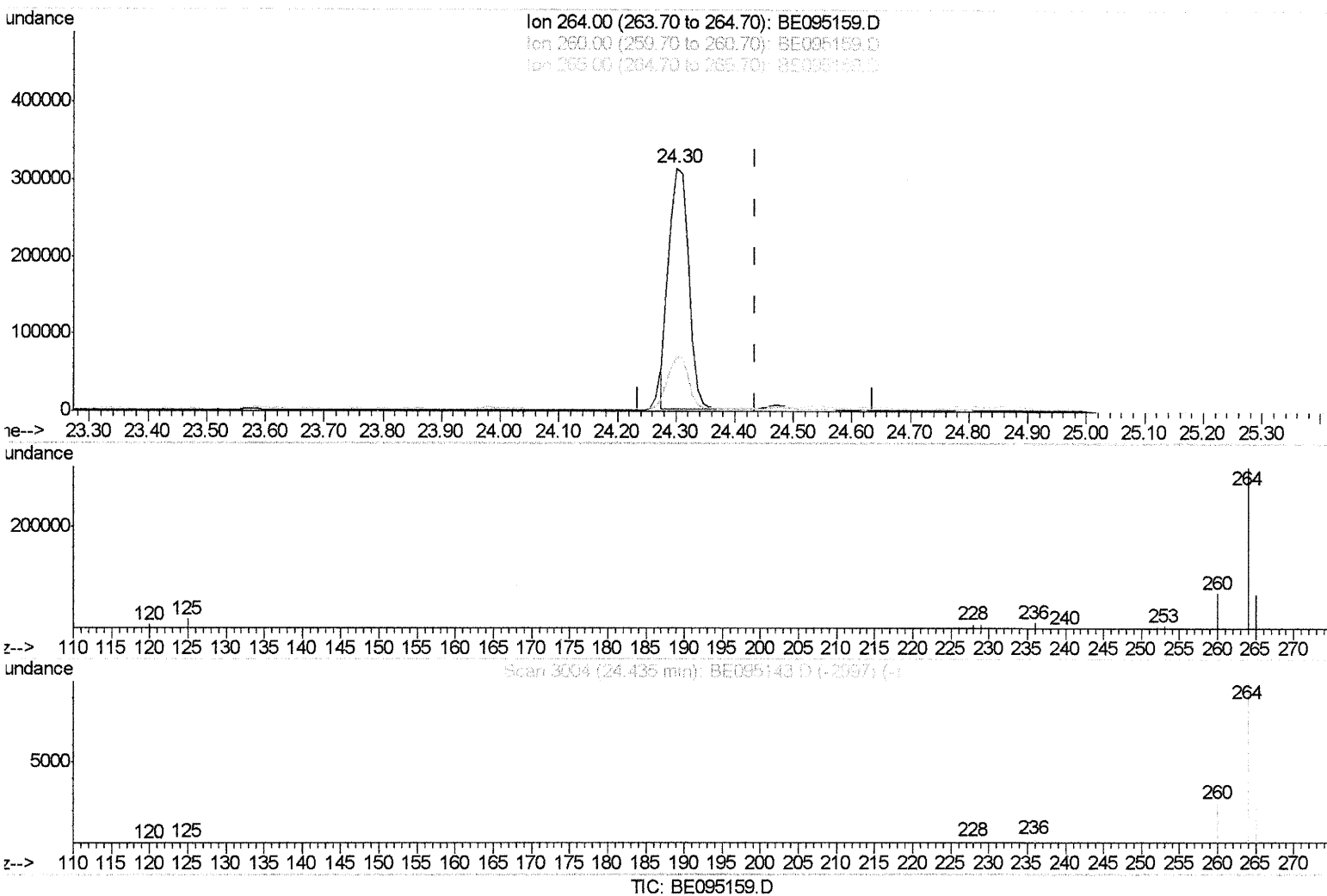
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Quant Time: Jan 27 22:36:49 2018
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(20) Perylene-d12 (I)

24.301min (-0.135) 0.40ng/ul

response 725011

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.59#
265.00	103.50	22.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

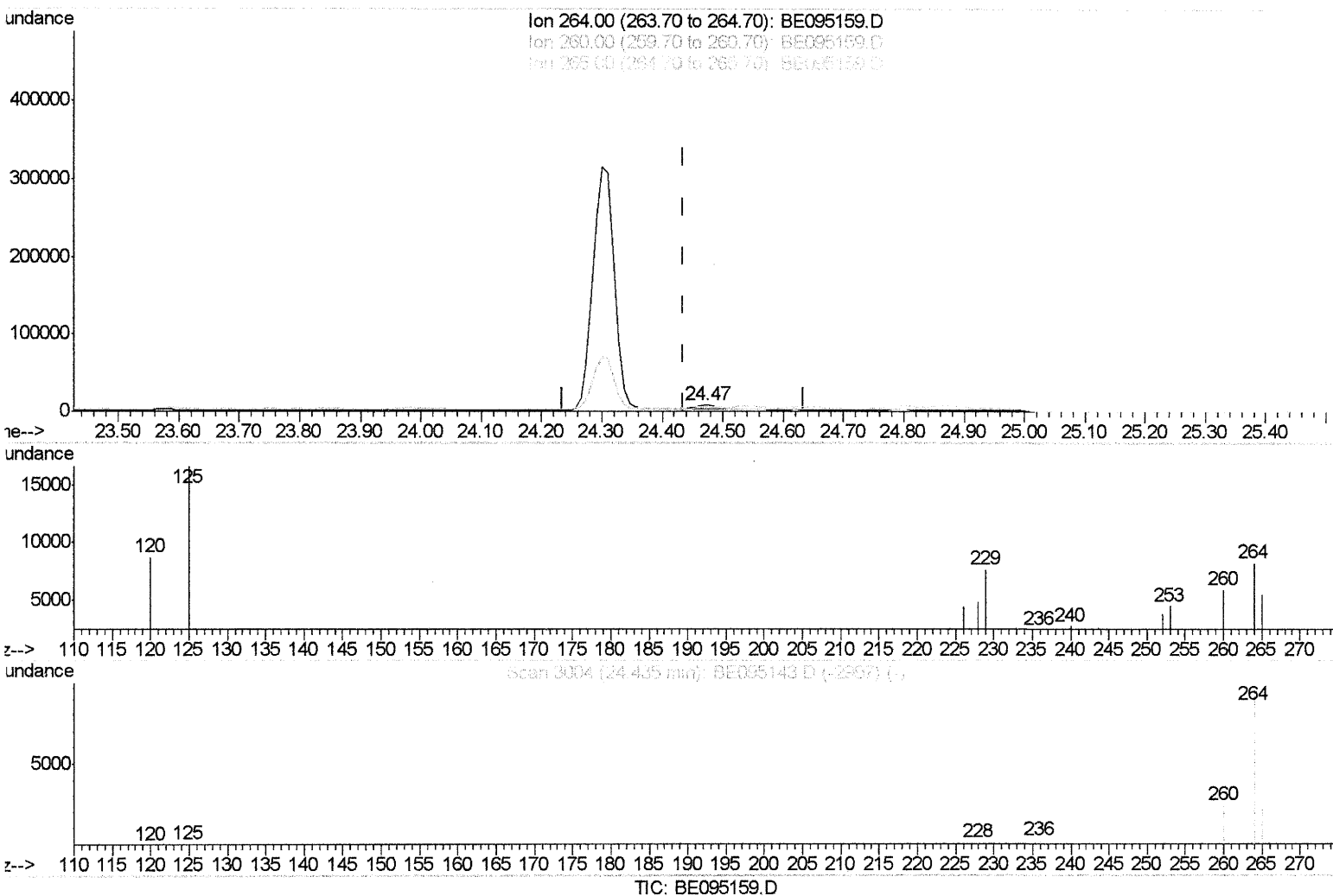
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(20) Perylene-d12 (I)

24.472min (+0.037) 0.40ng/ul m

response 13105

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	71.49#
265.00	103.50	66.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

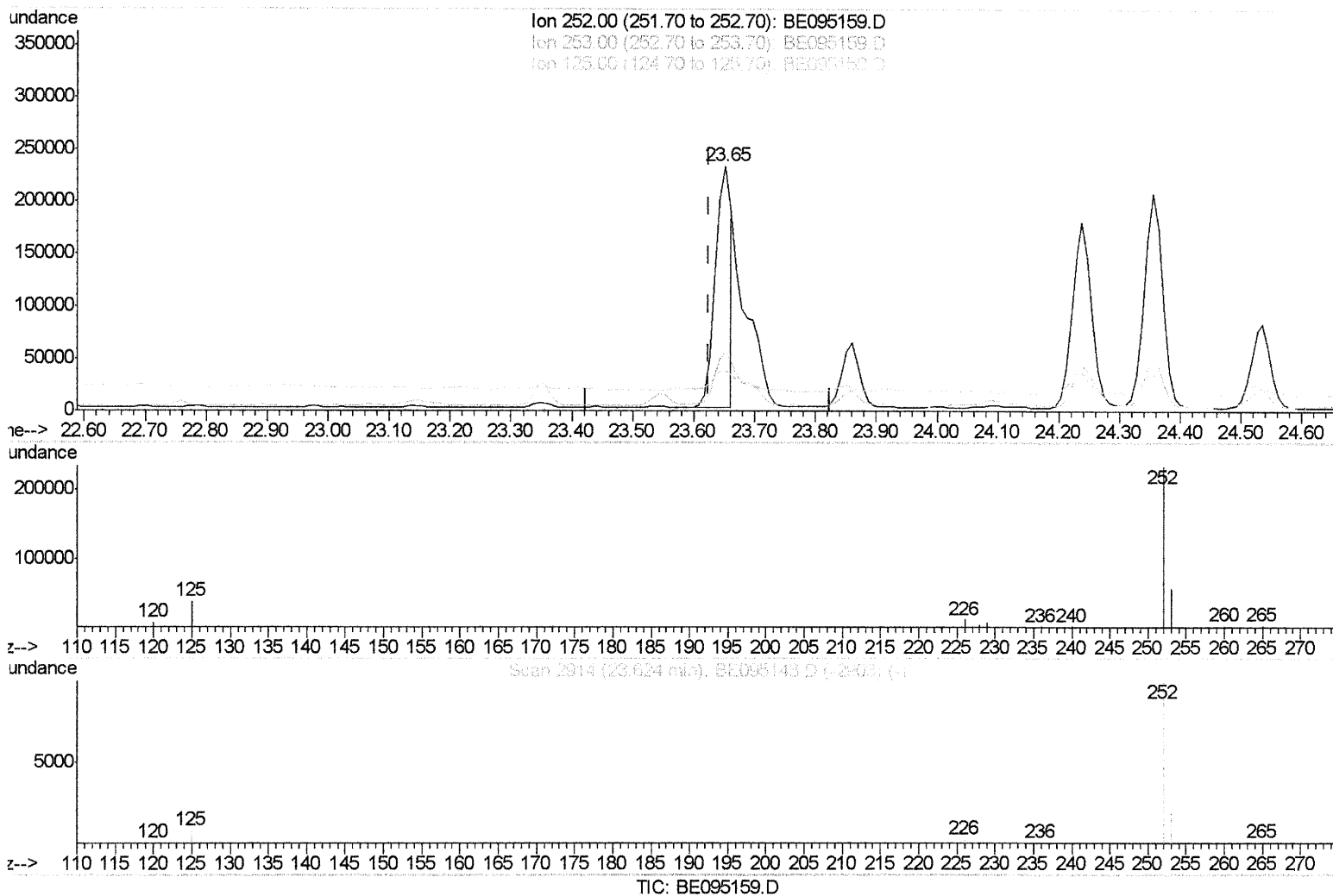
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(21) Benzo(b)fluoranthene

23.652min (+0.028) 9.34ng/ul

response 432003

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.61
125.00	17.50	16.64
0.00	0.00	0.00

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.61
125.00	17.50	16.64
0.00	0.00	0.00

Quantitation Report (Qedit)

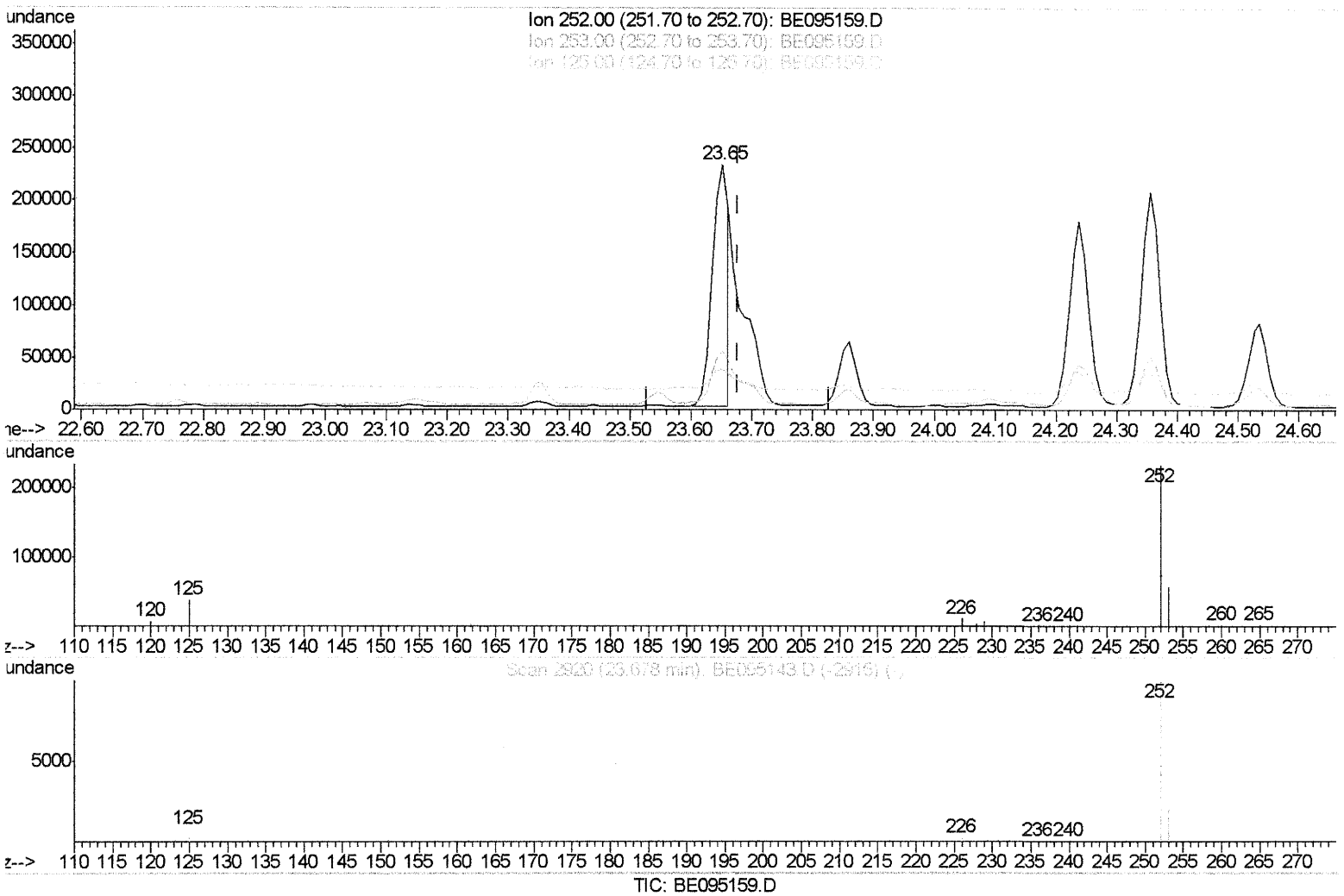
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(22) Benzo(k)fluoranthene

23.652min (-0.026) 10.21ng/ul

response 432003

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.61
125.00	17.10	16.64
0.00	0.00	0.00

Quantitation Report (Qedit)

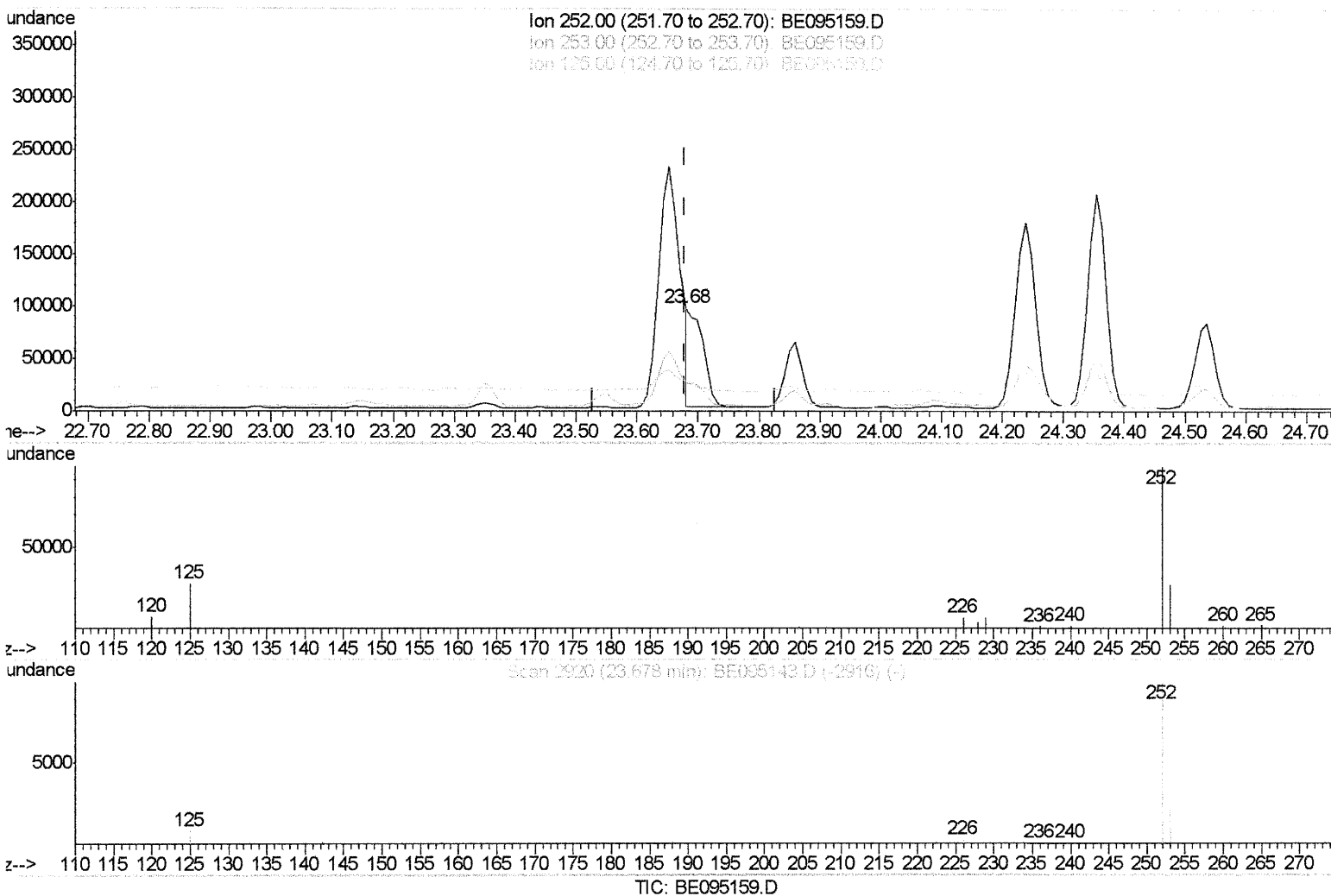
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
Data File : BE095159.D
Acq On : 27 Jan 2018 9:48
Operator : SJ/JU
Sample : J1174-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6A47

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(22) Benzo(k)fluoranthene

23.679min (+0.001) 3.69ng/ul m

response 156006

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.96
125.00	17.10	29.03#
0.00	0.00	0.00

2001/21/26

Quantitation Report (Qedit)

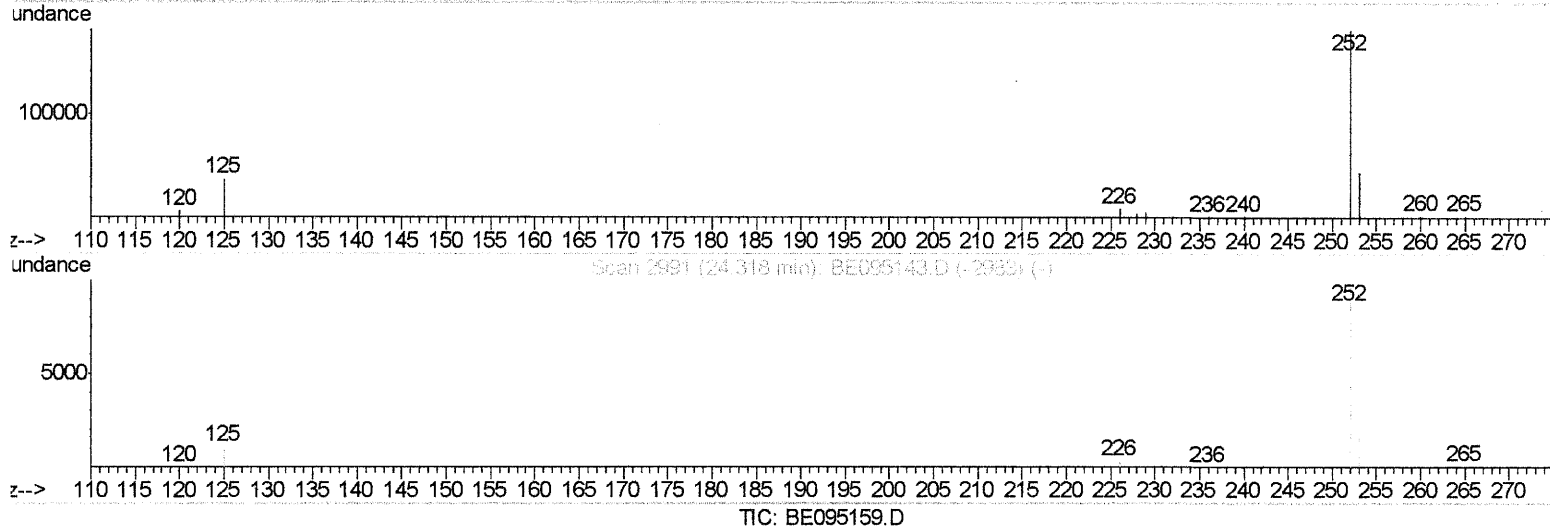
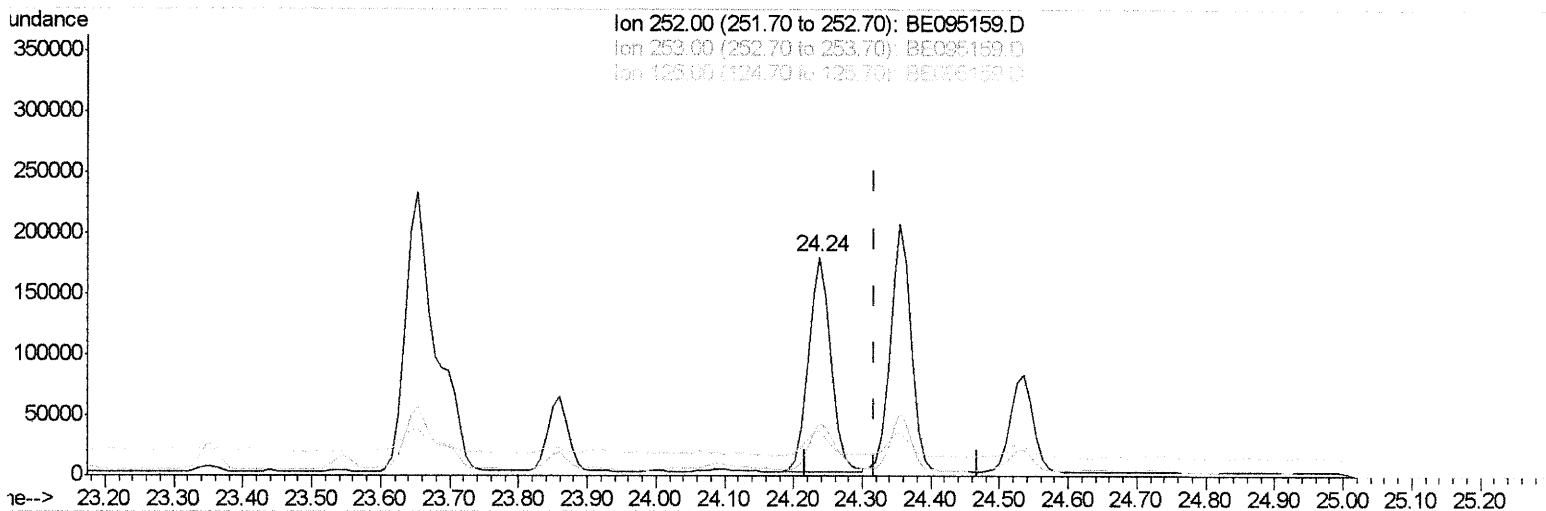
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
Data File : BE095159.D
Acq On : 27 Jan 2018 9:48
Operator : SJ/JU
Sample : J1174-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

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

24.237min (-0.081) 9.87ng/ul

response 407371

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.87#
125.00	22.60	20.63
0.00	0.00	0.00

Quantitation Report (Qedit)

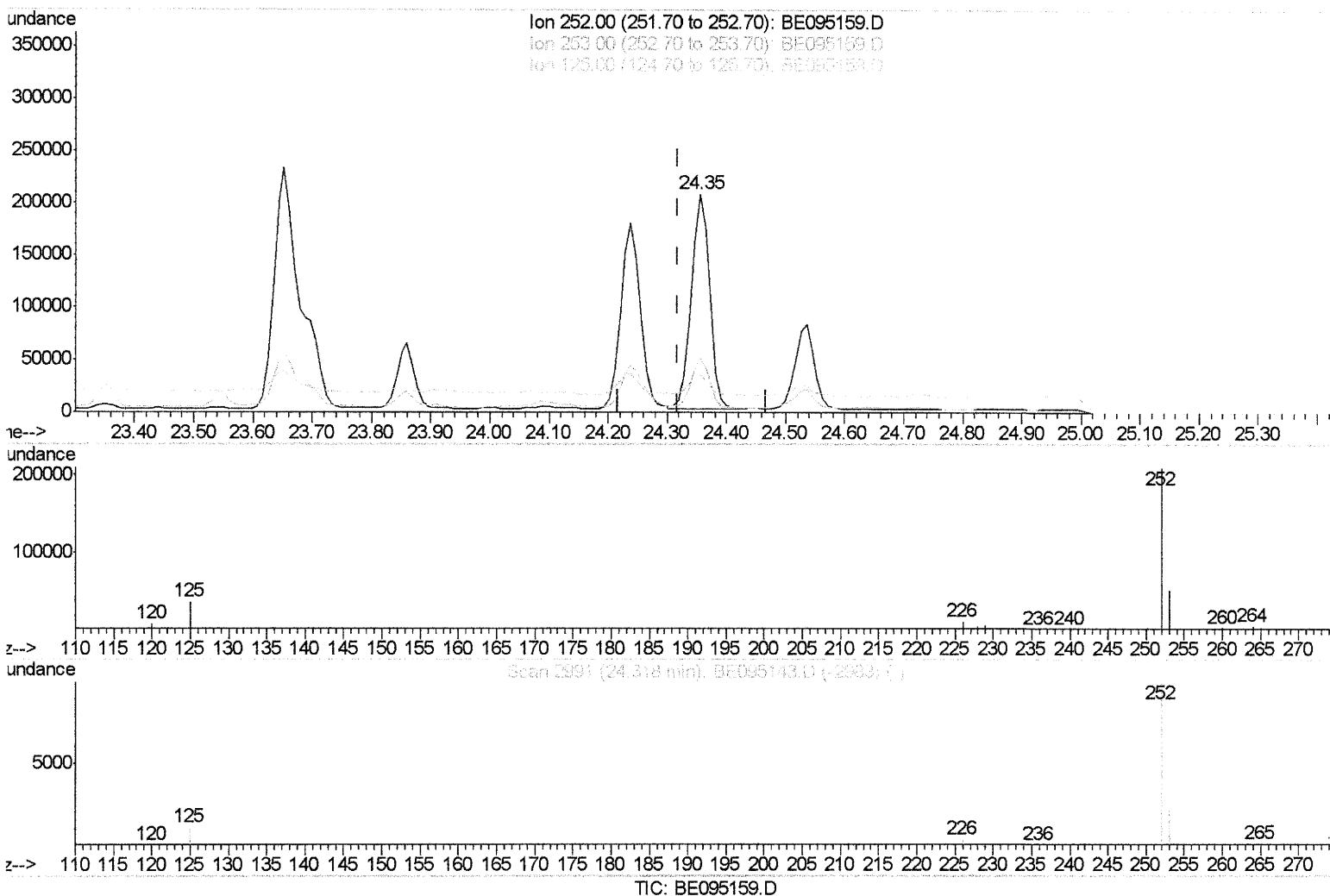
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
 Data File : BE095159.D
 Acq On : 27 Jan 2018 9:48
 Operator : SJ/JU
 Sample : J1174-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A47

Manual Integrations
 APPROVED

Sohil
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Quant Time: Jan 28 00:32:53 2018
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(23) Benzo(a)pyrene (C)

24.355min (+0.037) 10.65ng/ul m

response 439517

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.75#
125.00	22.60	17.53#
0.00	0.00	0.00

See 1/31/18

Quantitation Report (Qedit)

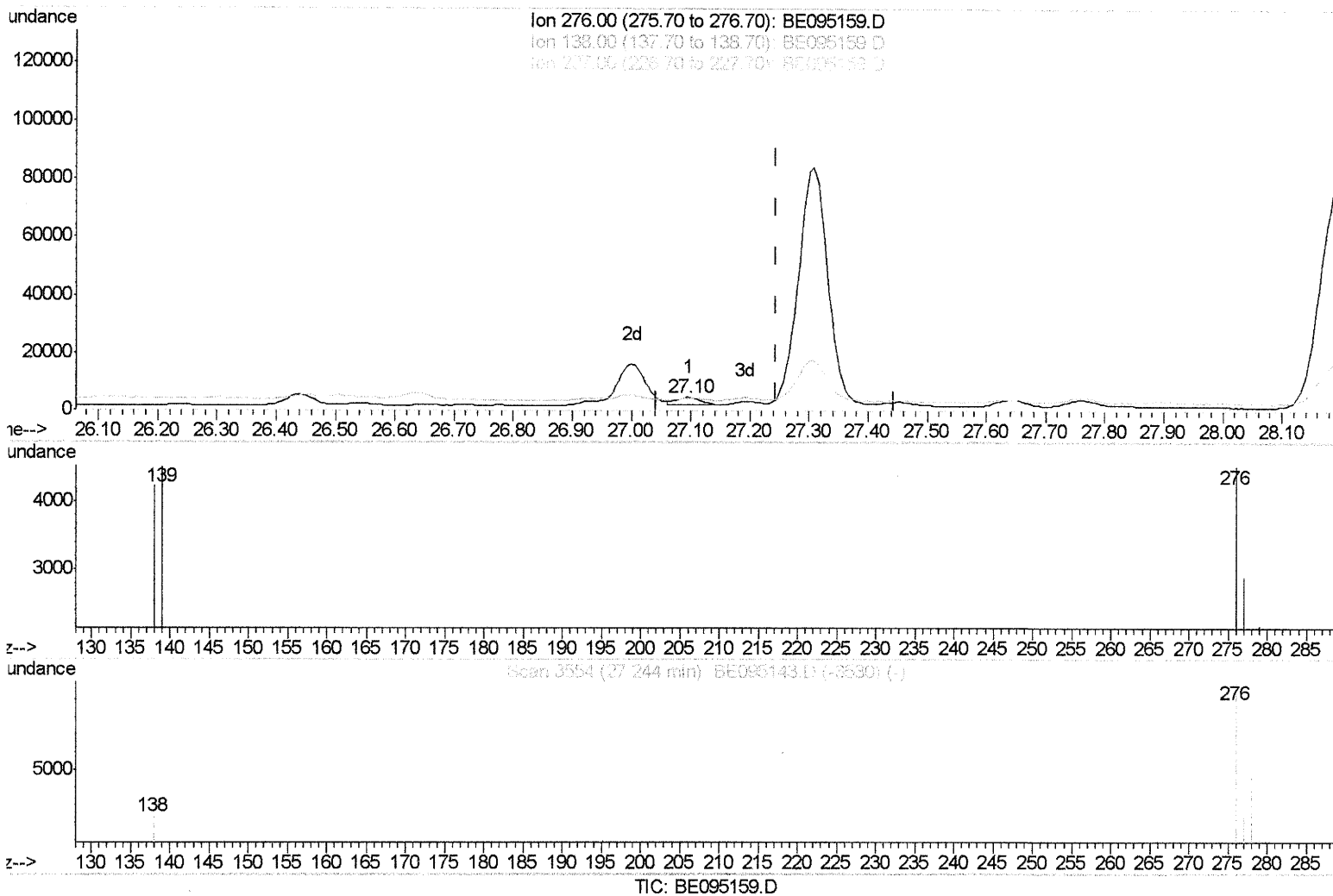
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
Data File : BE095159.D
Acq On : 27 Jan 2018 9:48
Operator : SJ/JU
Sample : J1174-12
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

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(24) Indeno(1,2,3-cd)pyrene

27.097min (-0.147) 0.17ng/ul

response 7713

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	26.53#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

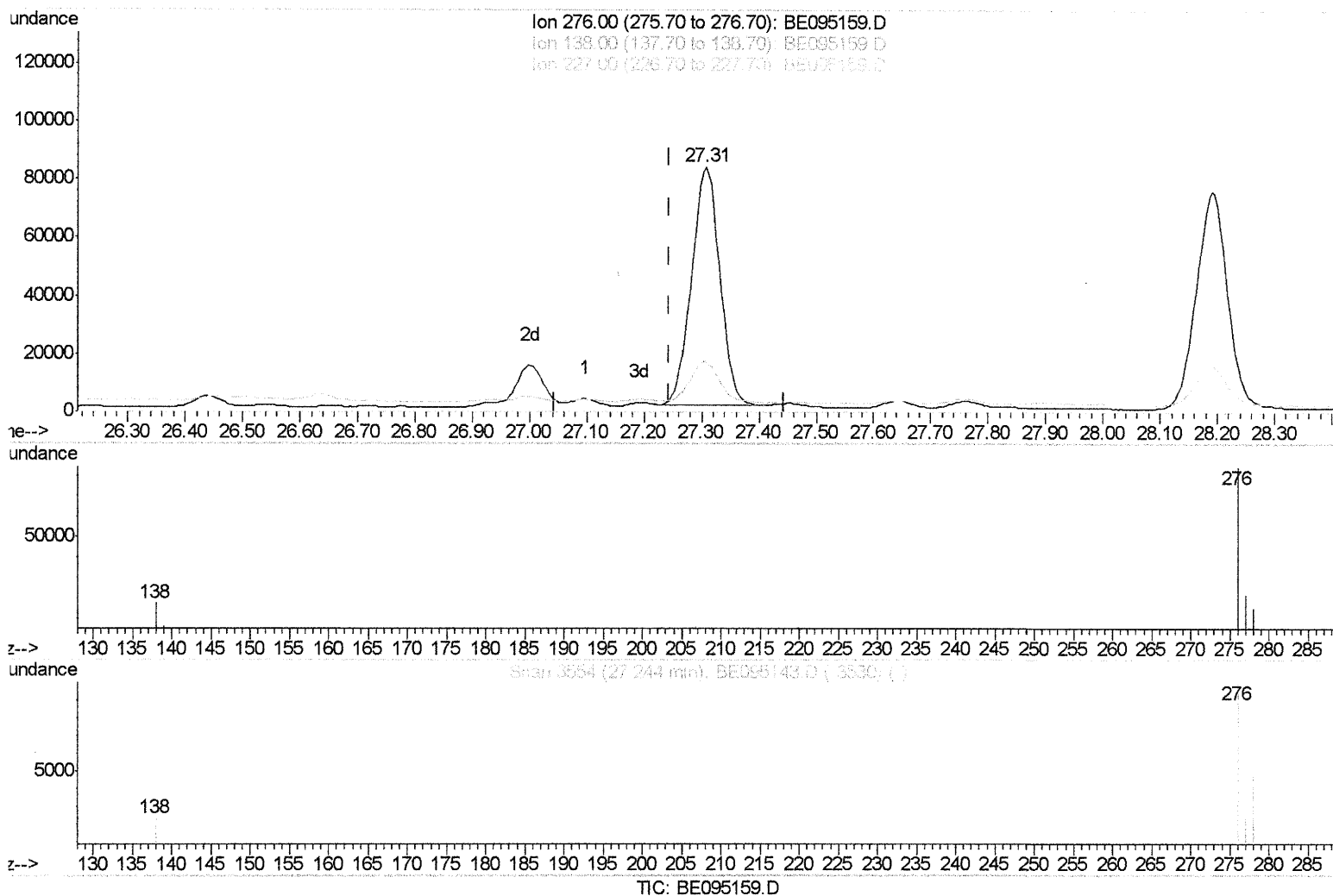
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE012618\
 Data File : BE095159.D
 Acq On : 27 Jan 2018 9:48
 Operator : SJ/JU
 Sample : J1174-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

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(24) Indeno(1,2,3-cd)pyrene

27.306min (+0.063) 6.25ng/ul m

response 282750

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.72#
227.00	10.00	0.00#
0.00	0.00	0.00

201/31/18

Quantitation Report (Qedit)

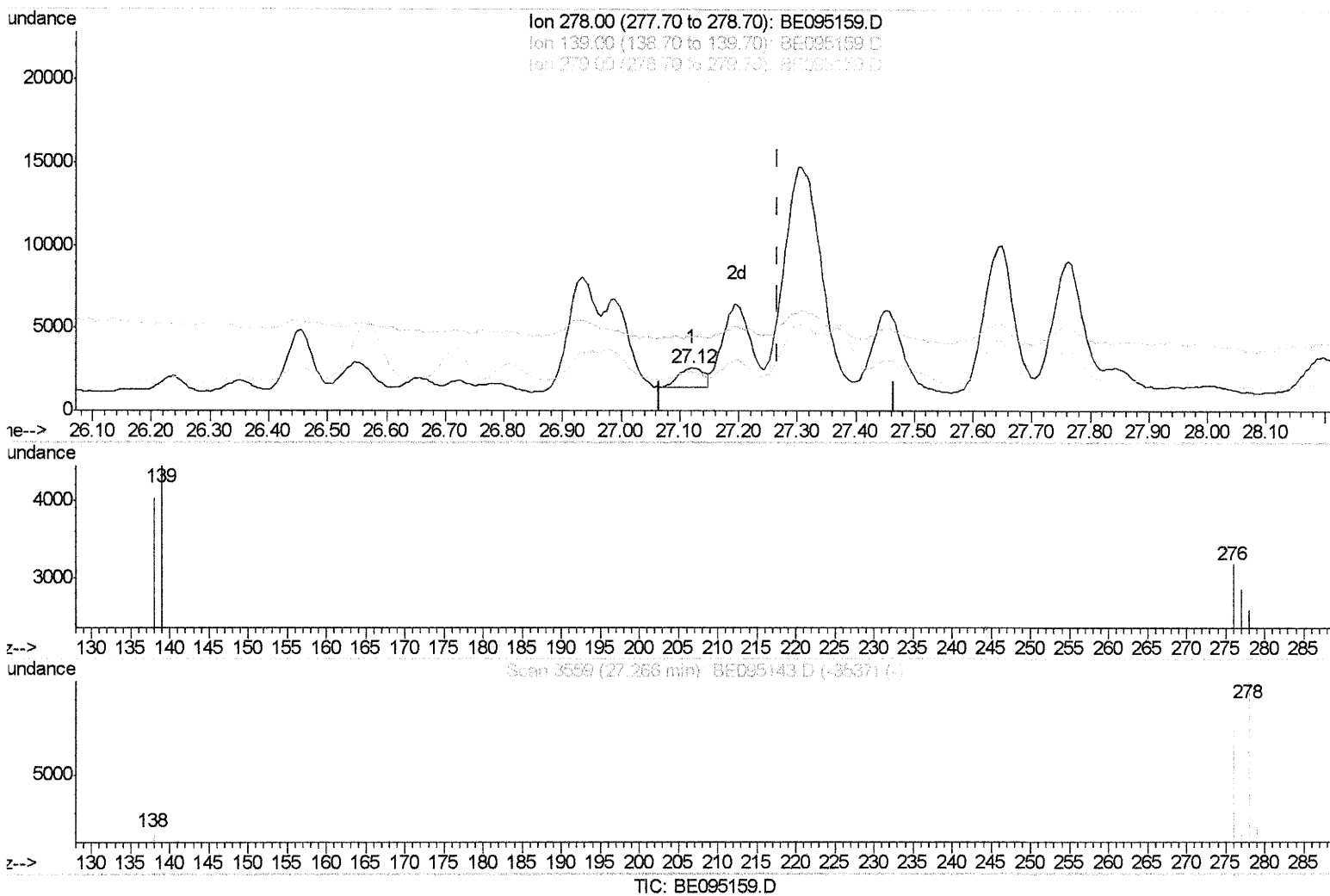
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 Operator : SJ/JU
 Sample : J1174-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6A47

Manual Integrations
 APPROVED

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(25) Dibenzo(a,h)anthracene

27.120min (-0.147) 0.10ng/ul

response 3579

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	172.01#
279.00	32.40	91.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

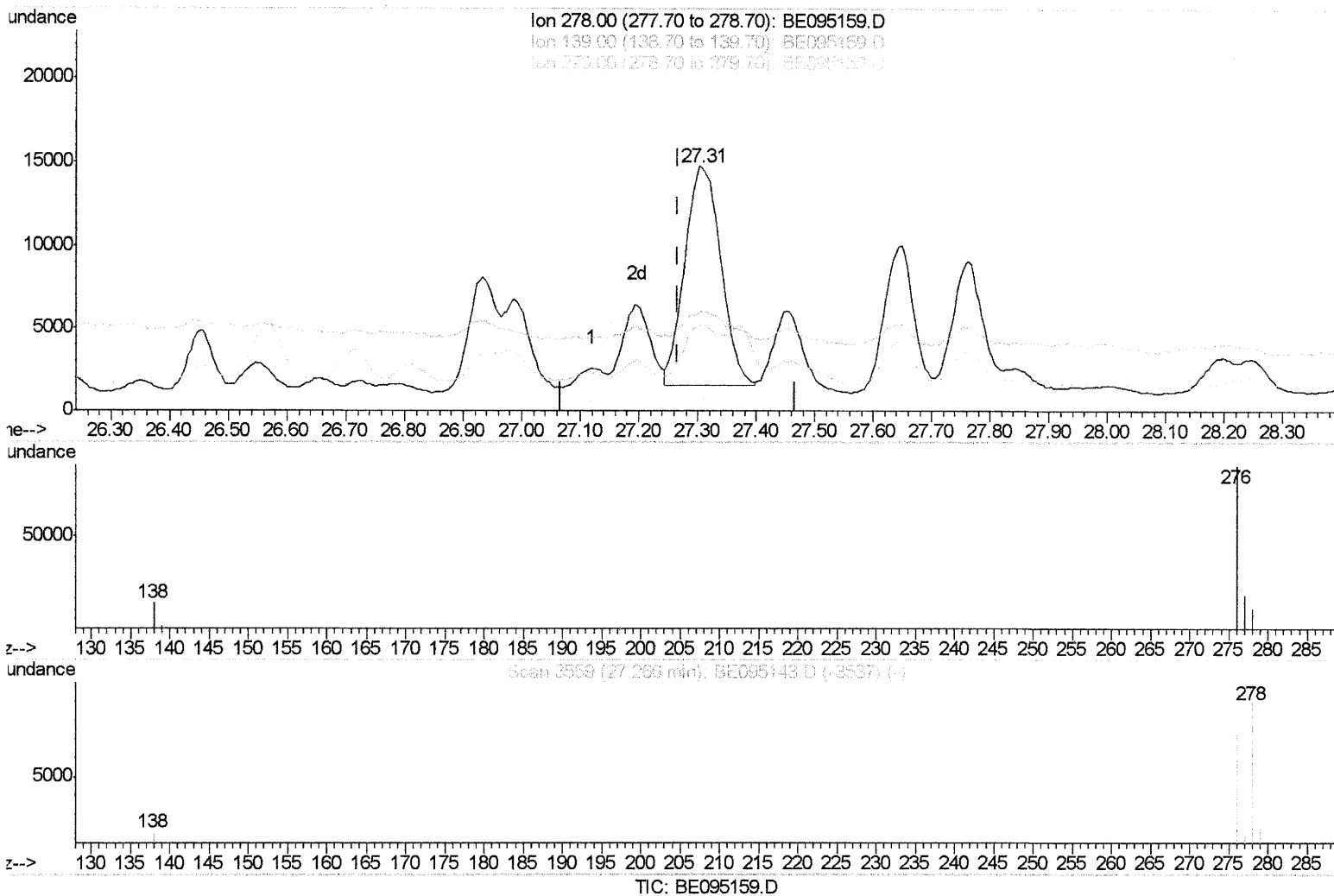
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 Sample : J1174-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(25) Dibenzo(a,h)anthracene

27.306min (+0.040) 1.53ng/ul m

response 56588

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	41.20#
279.00	32.40	35.35
0.00	0.00	0.00

01/31/18

Quantitation Report (Qedit)

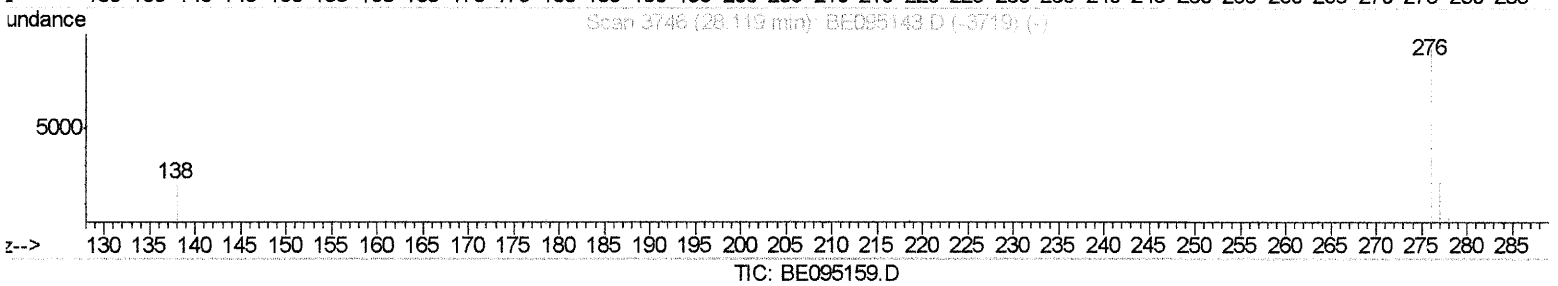
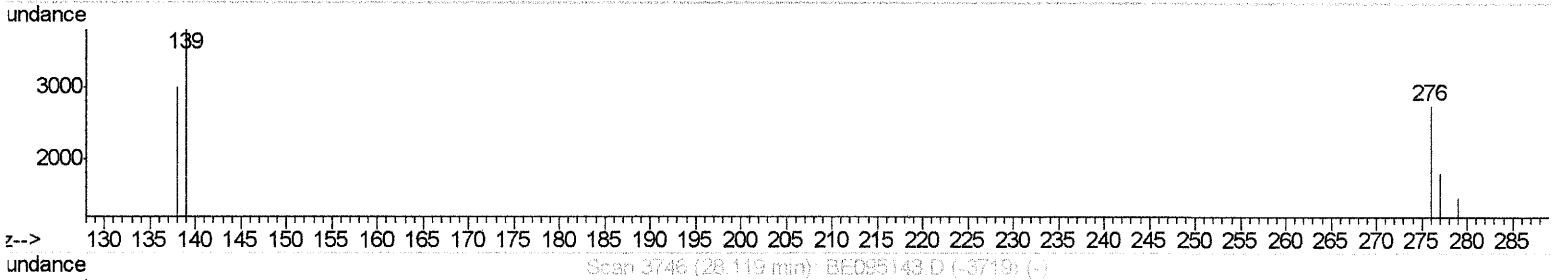
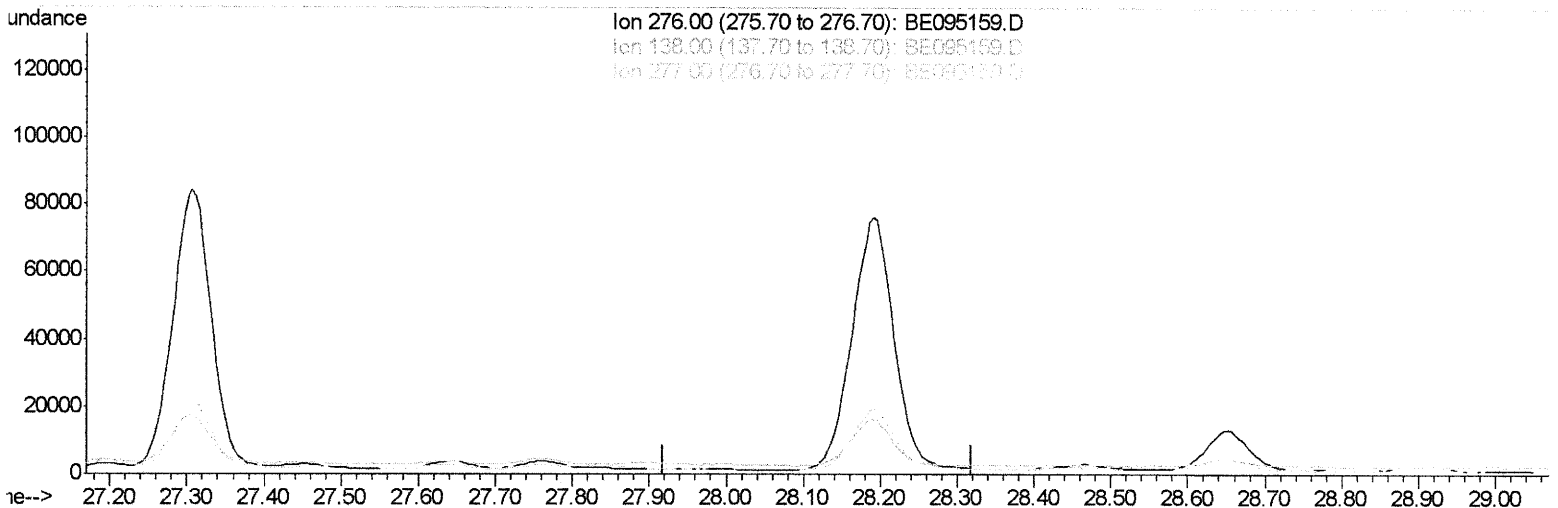
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(26) Benzo(g,h,i)perylene

28.119min (-28.119) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

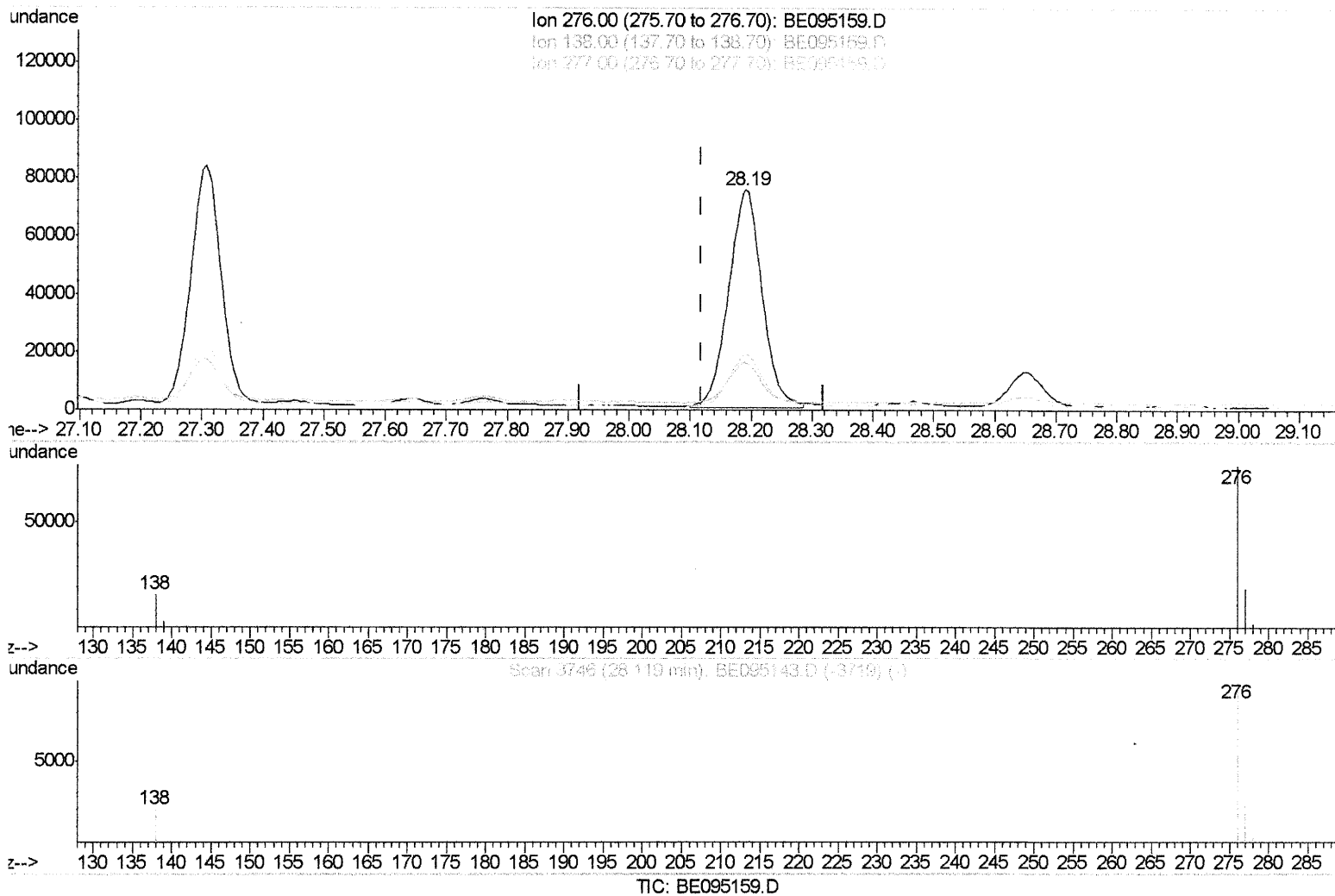
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(26) Benzo(g,h,i)perylene

28.190min (+0.072) 7.62ng/ul m

response 292160

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.82#
277.00	25.60	25.52
0.00	0.00	0.00

je-01/31/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	4365	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	13562	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	11689	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	16508	0.40	ng/ul	0.02
16) Chrysene-d12	21.82	240	14850	0.40	ng/ul	0.02
20) Perylene-d12	24.47	264	13105m	0.40	ng/ul	> 0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.82	152	6417	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.71	212	11694	0.19	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.32	128	12119	0.319	ng/ul#	78
5) 2-Methylnaphthalene	12.89	142	106249	4.190	ng/ul	100
7) Acenaphthylene	14.75	152	74624	1.326	ng/ul#	81
8) Acenaphthene	15.08	153	138723	3.180	ng/ul	94
9) Fluorene	16.05	166	109316	2.430	ng/ul	98
11) Pentachlorophenol	17.38	266	36039	11.271	ng/ul	97
12) Phenanthrene	17.78	178	254179	4.578	ng/ul#	92
13) Anthracene	17.84	178	130579	2.570	ng/ul#	84
15) Fluoranthene	19.74	202	655697	9.121	ng/ul	81
17) Pyrene	20.09	202	1173641	23.553	ng/ul#	75
18) Benzo(a)anthracene	21.80	228	249234	5.368	ng/ul#	89
19) Chrysene	21.83	228	301748	6.259	ng/ul#	84
21) Benzo(b)fluoranthene	23.65	252	560804m	12.129	ng/ul	
22) Benzo(k)fluoranthene	23.68	252	156006m	3.689	ng/ul	
23) Benzo(a)pyrene	24.35	252	439517m	10.647	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.31	276	282750m	6.245	ng/ul	
25) Dibenzo(a,h)anthracene	27.31	278	56588m	1.528	ng/ul	
26) Benzo(g,h,i)perylene	28.19	276	292160m	7.622	ng/ul	

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