

Instrument :
BNA_E
ClientSampleId :
C0AE3

Manual Integrations
APPROVED

Sohil
10/16/2017 8:25:06 PM

[illegible]

Quantitation Report (Qedit)

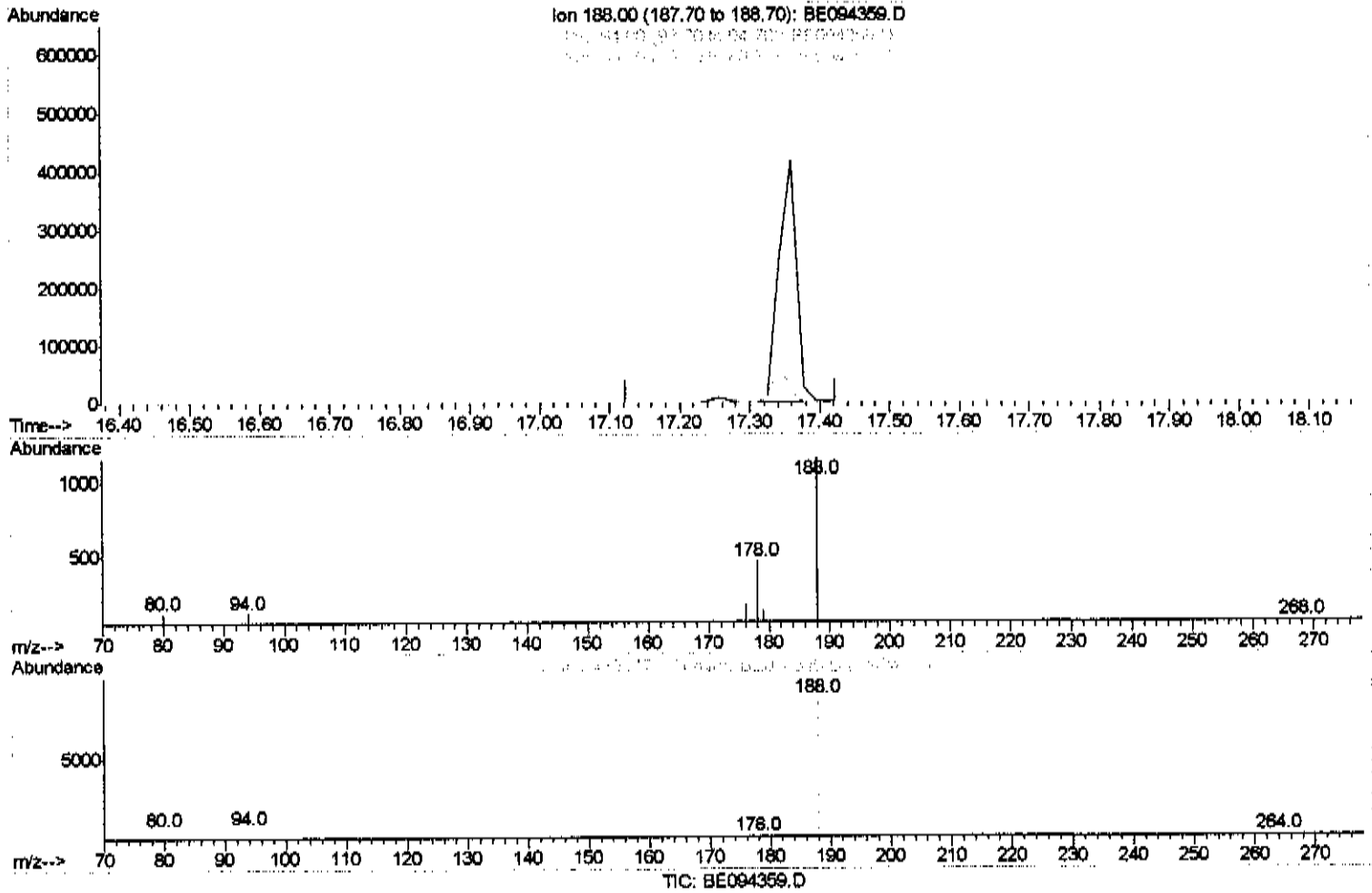
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:06 PM

Quant Time: Oct 15 01:08:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.274min (-17.274) 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)

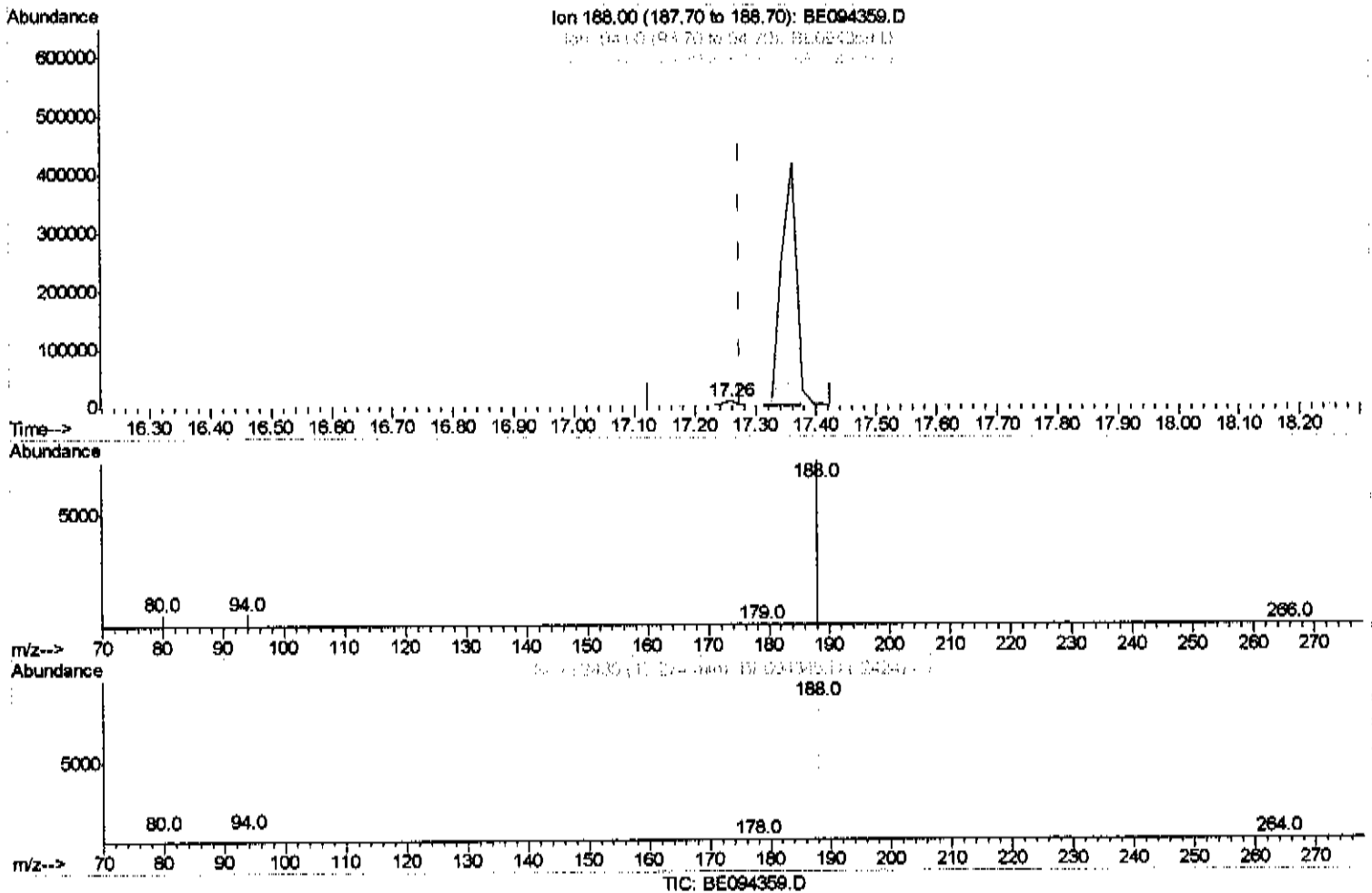
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
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(10) Phenanthrene-d10 (I)

17.256min (-0.017) 0.40ng/ul m

response 10931

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.04#
80.00	11.80	7.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

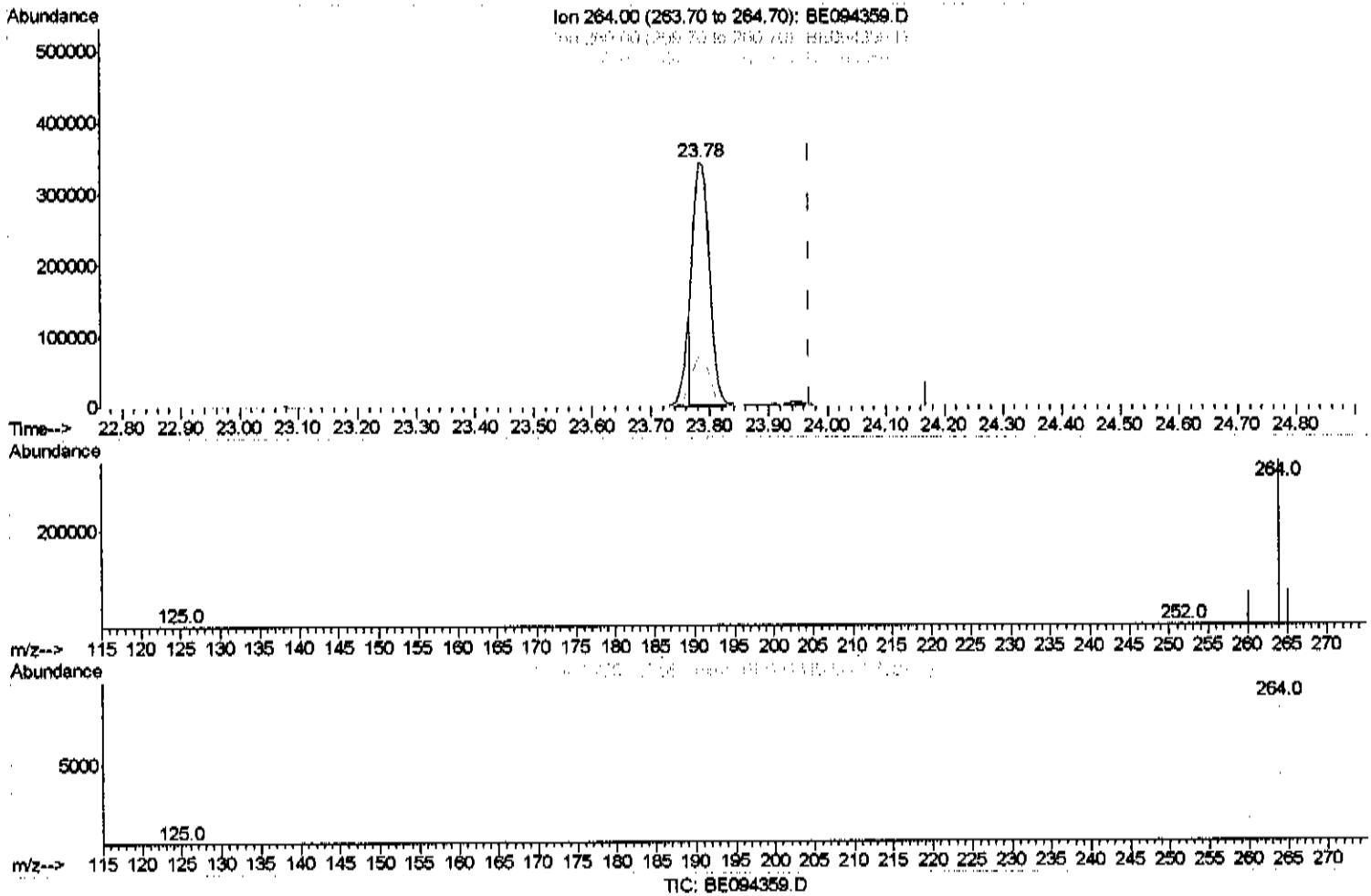
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
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Quant Time: Oct 15 01:44:28 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(20) Perylene-d12 (I)

23.783min (-0.186) 0.40ng/ul

response 657777

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.88#
265.00	103.50	21.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

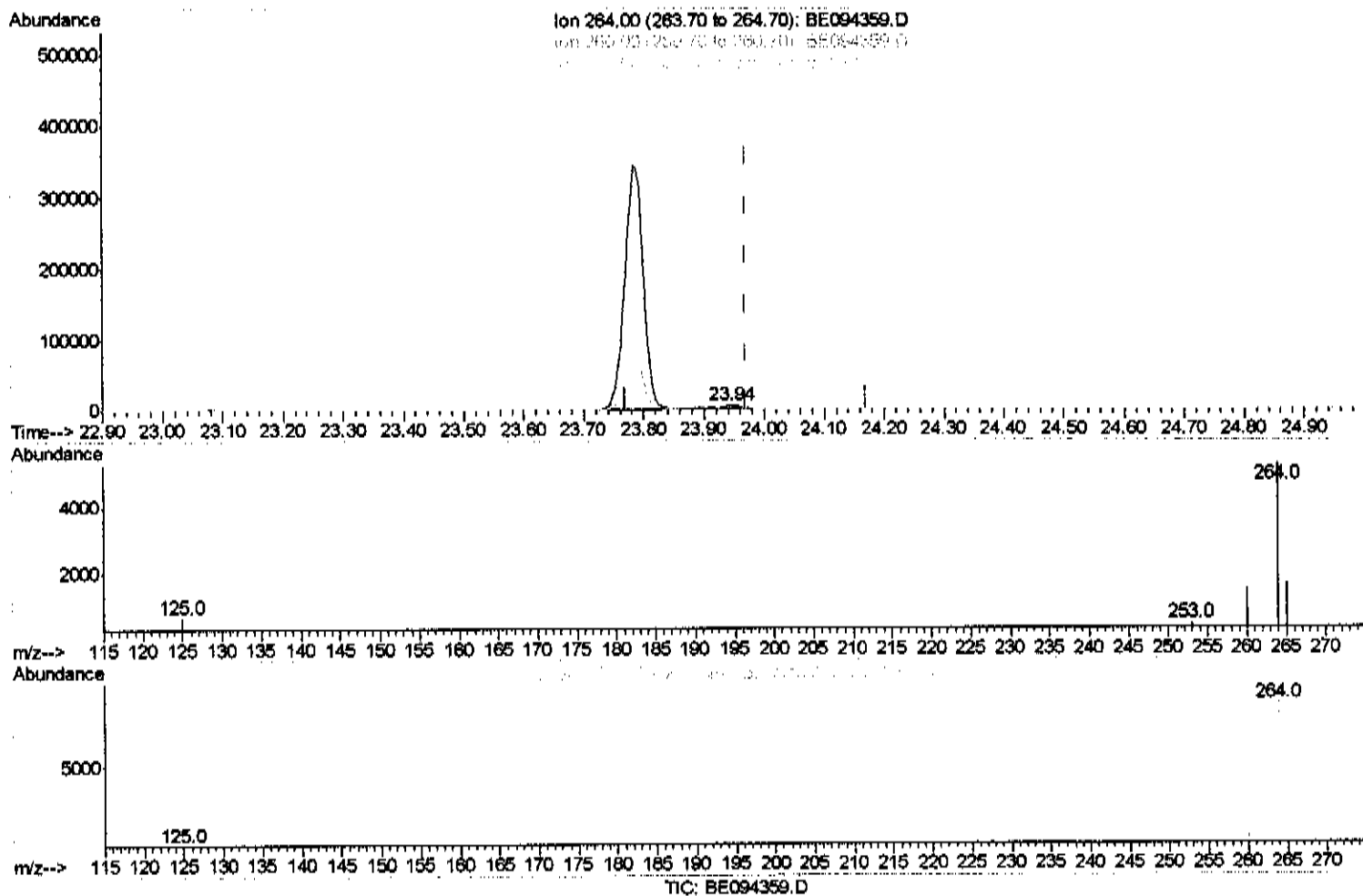
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
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(20) Perylene-d12 (I)

23.942min (-0.027) 0.40ng/ul m

response 9809

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.10
265.00	103.50	31.39%
0.00	0.00	0.00

JU 10/16/17

Quantitation Report (Qedit)

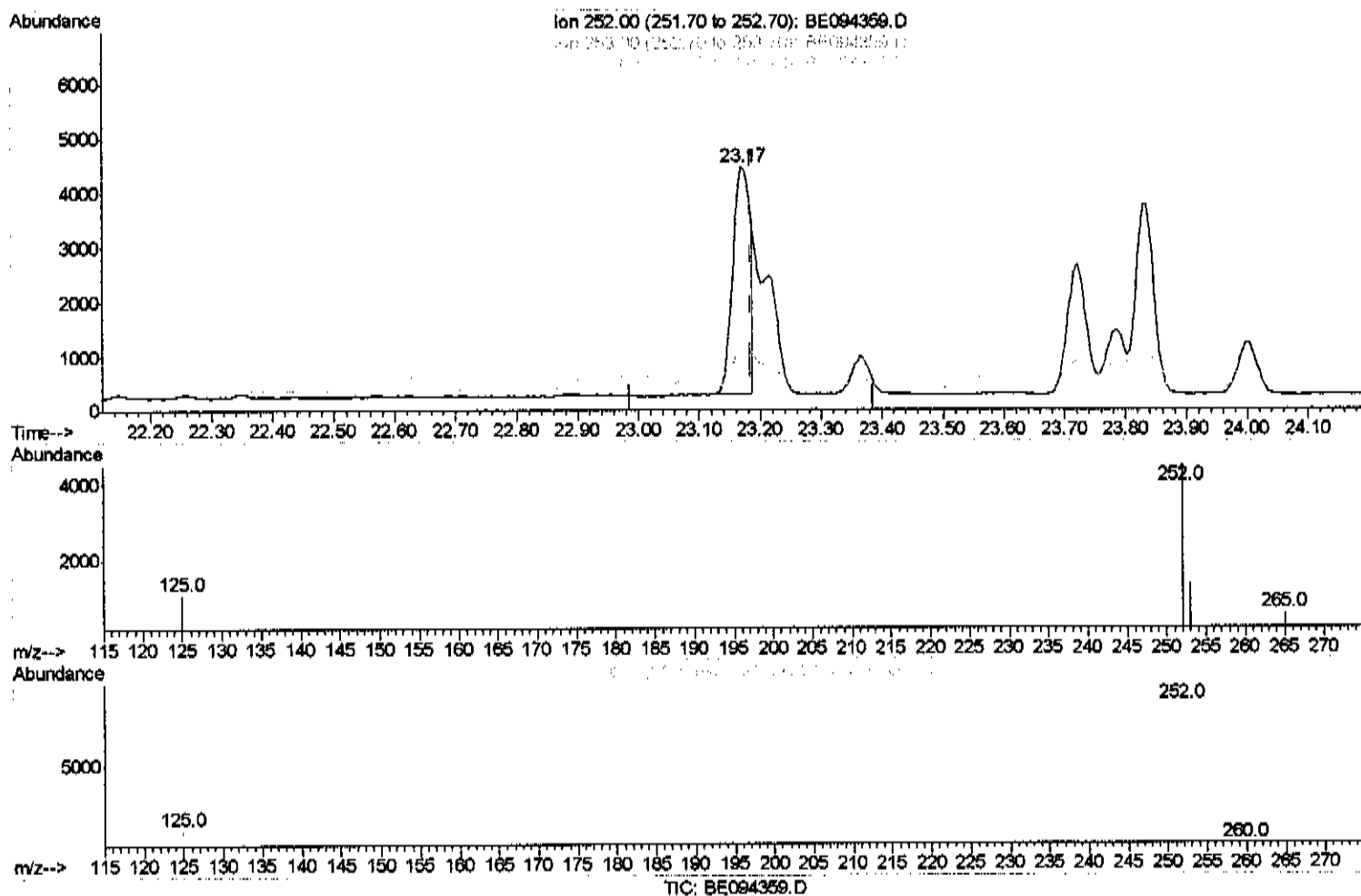
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 Data File : BE094359.D
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Quant Time: Oct 15 01:45:41 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(21) Benzo(b)fluoranthene

23.168min (-0.018) 0.32ng/ul

response 8519

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.73
125.00	17.50	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

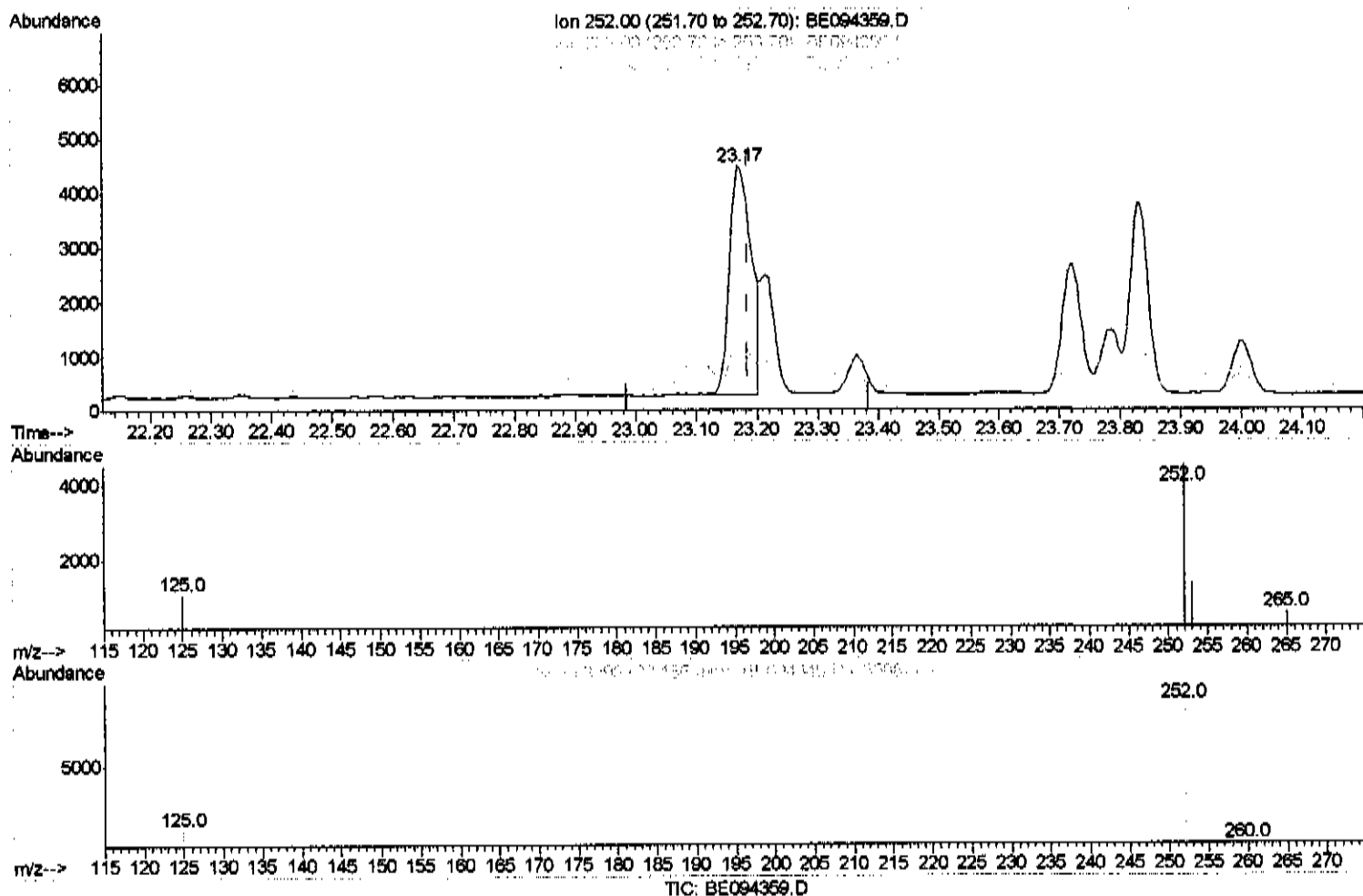
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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Quant Time: Oct 15 01:45:41 2017
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.168min (-0.018) 0.39ng/ul m

response 10457

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.73
125.00	17.50	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

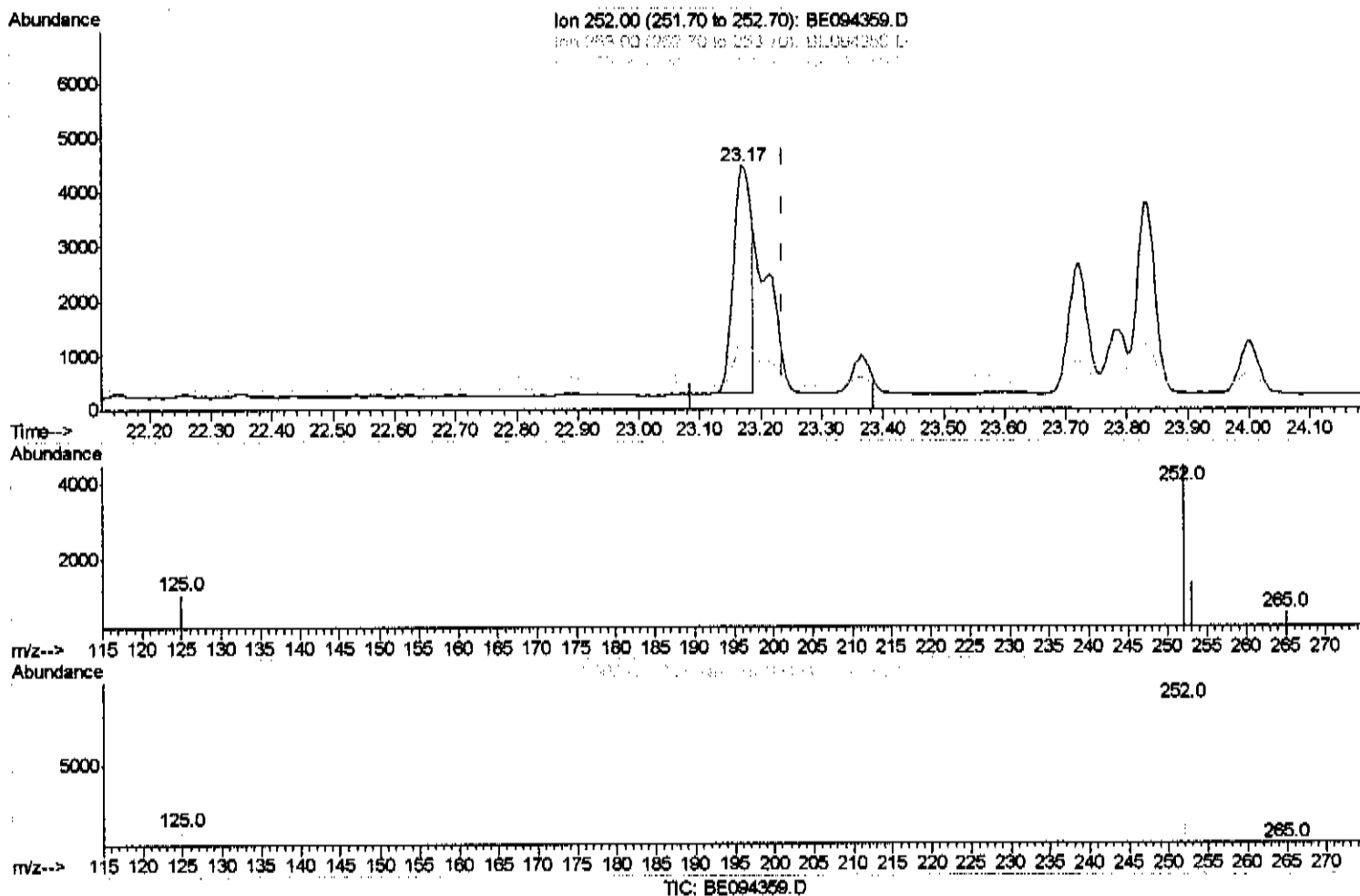
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
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 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 23.168min (-0.066) 0.28ng/ul
 response 8519

Ion	Exp%	Act%
252.00	100	100
263.00	30.60	29.73
125.00	17.10	24.16
0.00	0.00	0.00

Quantitation Report (Qedit)

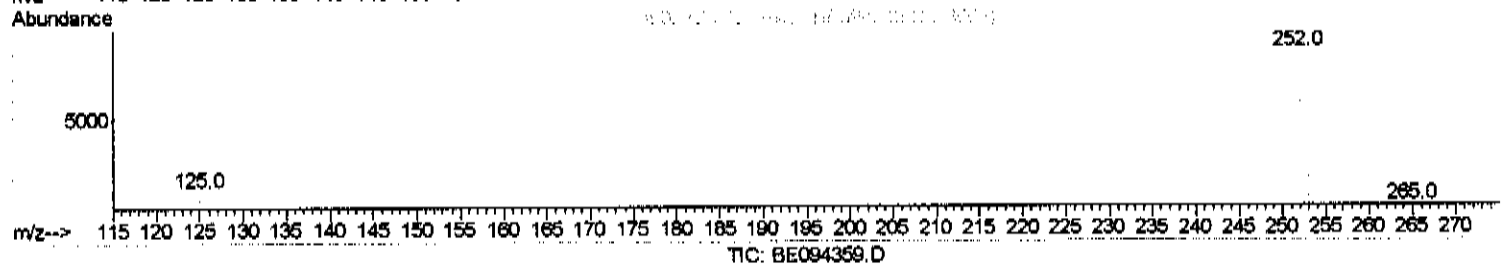
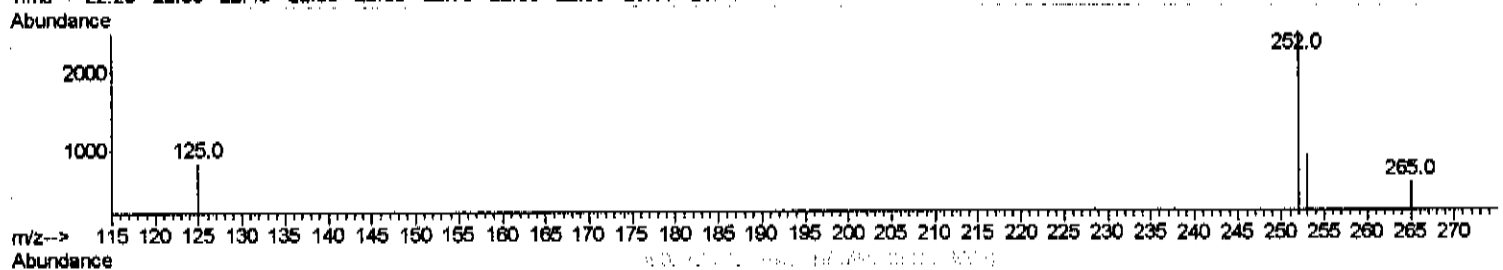
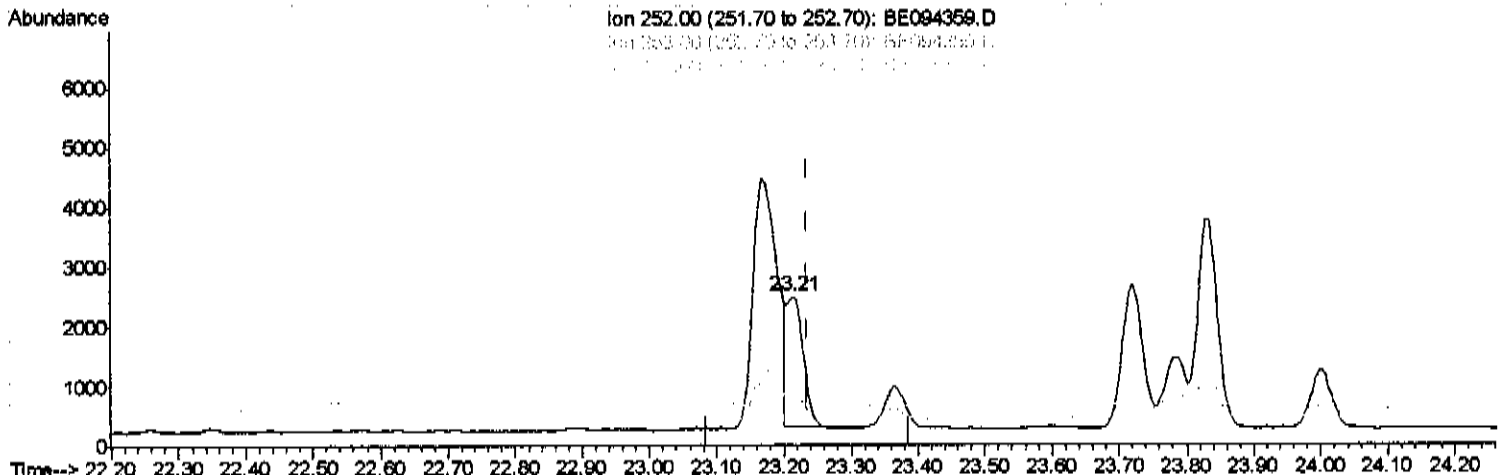
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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(22) Benzo(k)fluoranthene

23.214min (-0.022) 0.12ng/ul m

response 3726

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.98
125.00	17.10	33.77#
0.00	0.00	0.00

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Quantitation Report (Qedit)

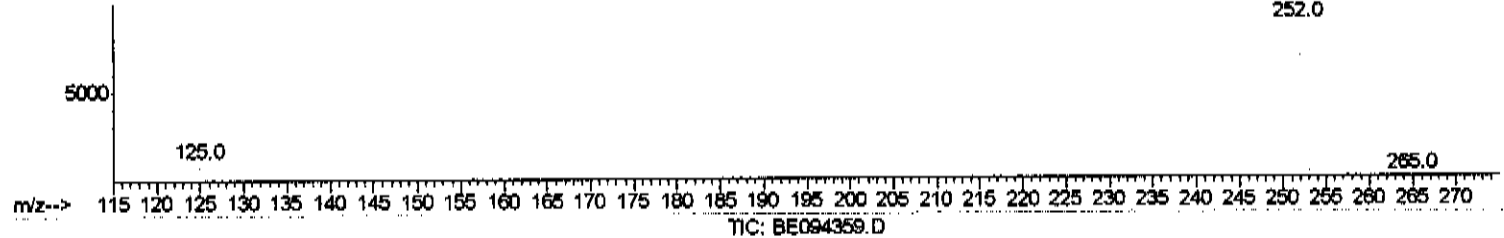
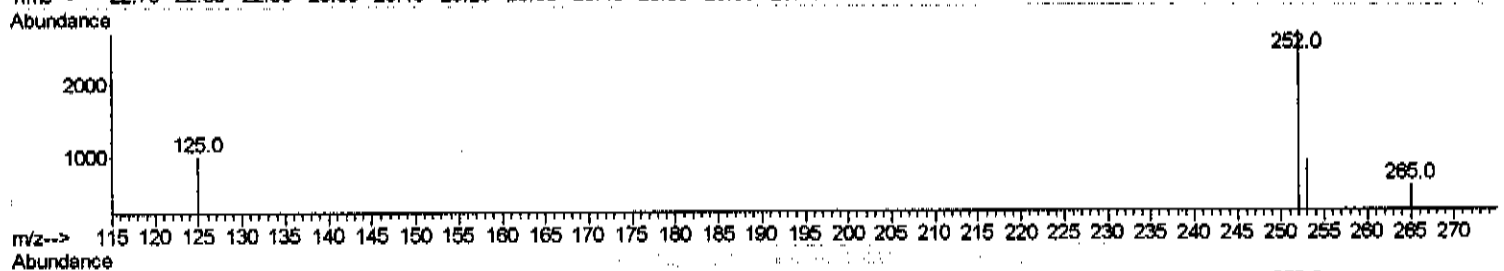
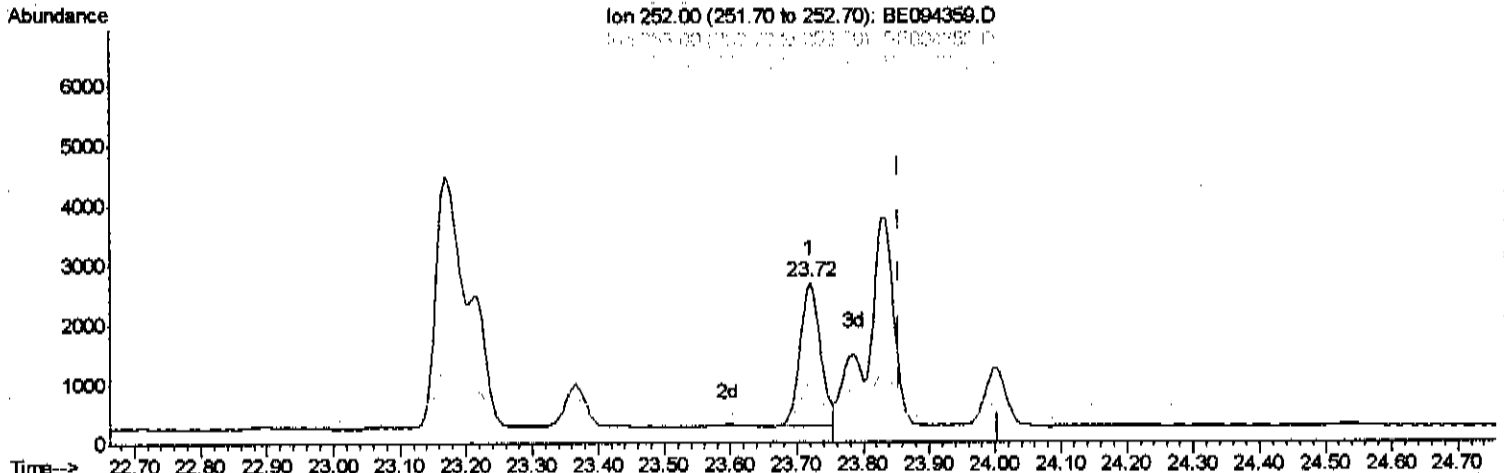
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

23.719min (-0.136) 0.20ng/ul

response 5411

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.20
125.00	22.60	36.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

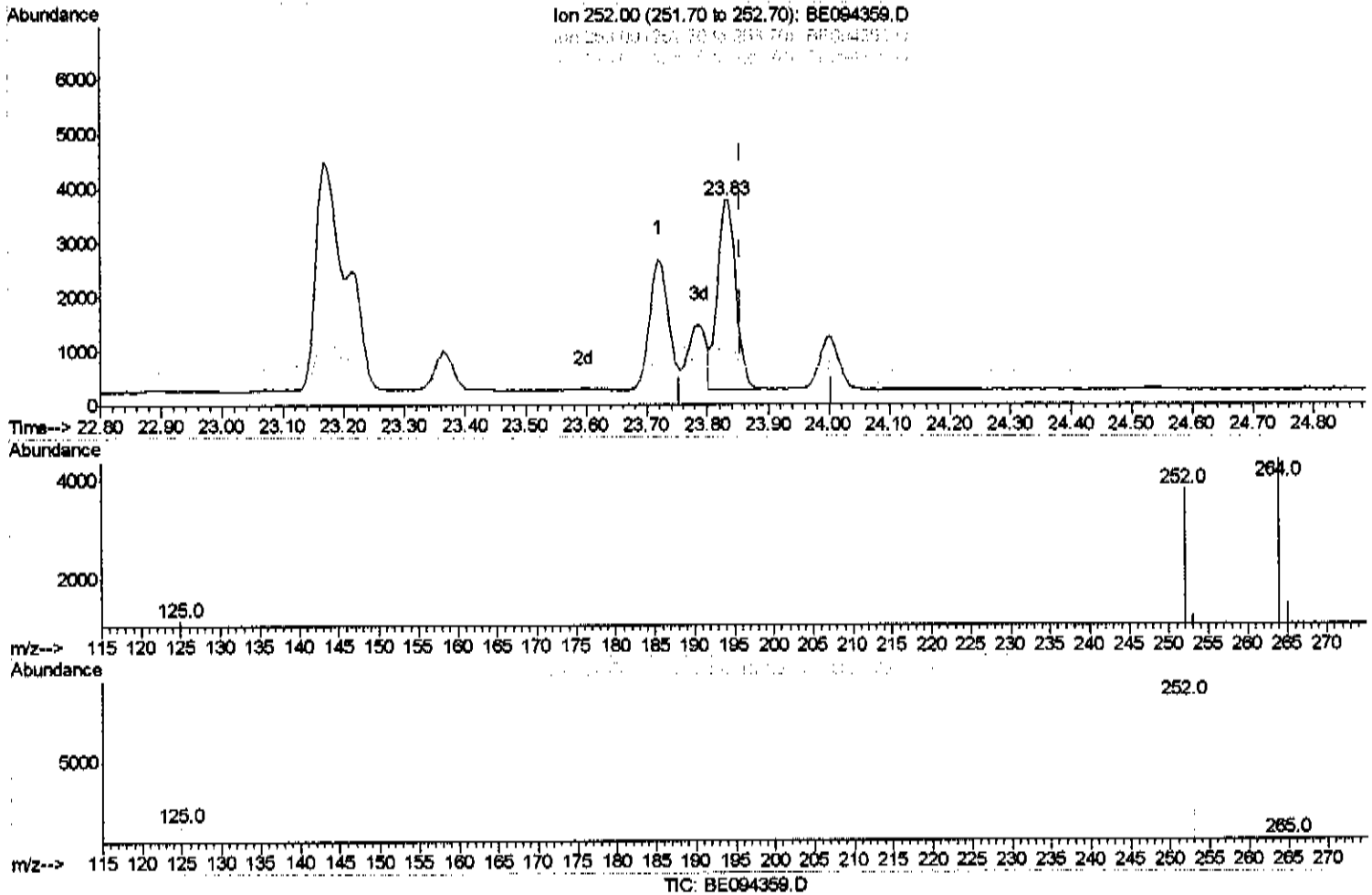
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

23.828min (-0.027) 0.27ng/ul m

response 7418

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	32.40
125.00	22.60	30.39%
0.00	0.00	0.00

3410/16/17

Quantitation Report (Qedit)

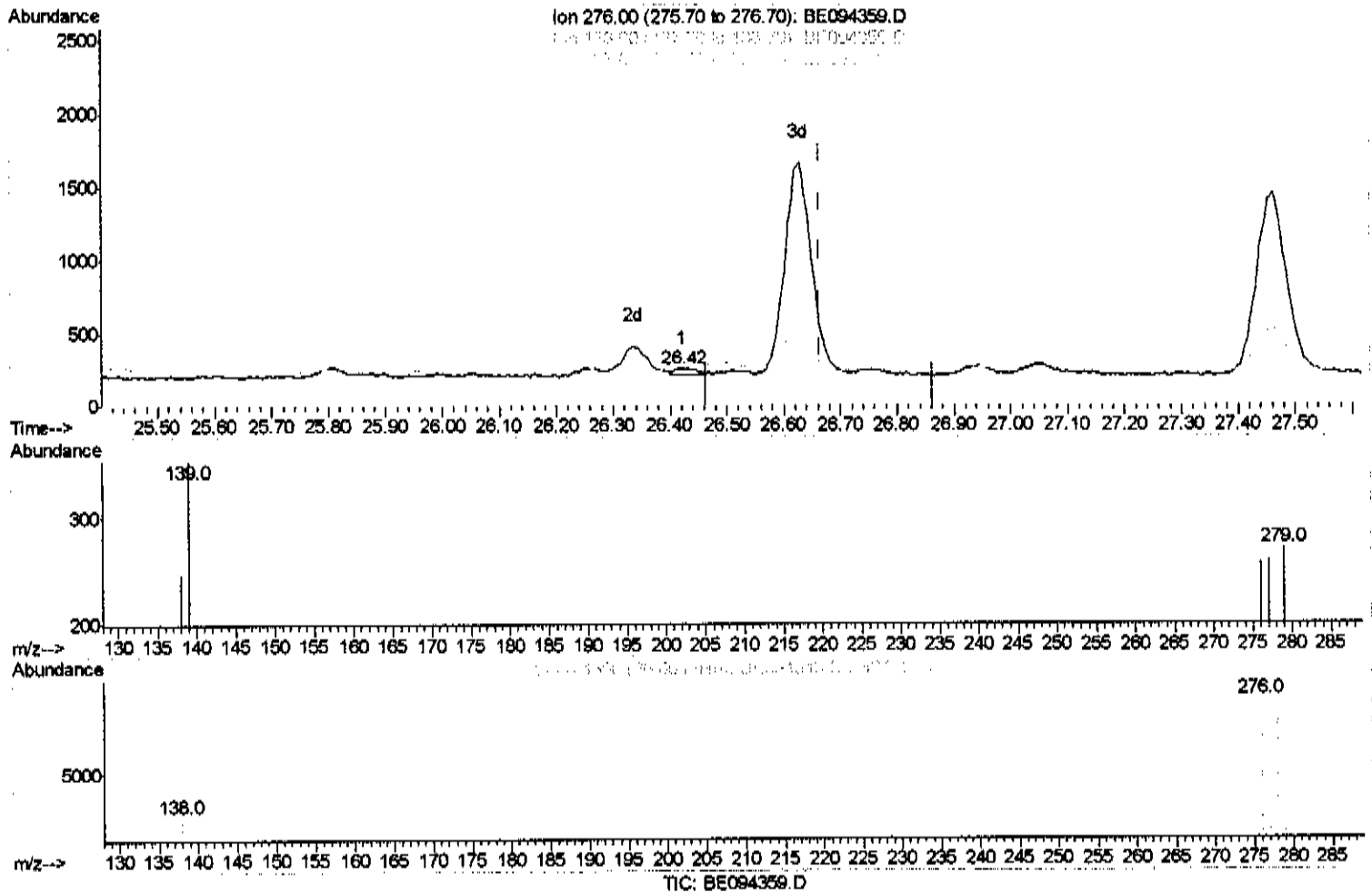
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 10/16/2017 8:25:06 PM

Quant Time: Oct 15 01:45:41 2017
 Quant Method : 2:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 14 05:22:31 2017
 Response via : Initial Calibration



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

26.422min (-0.242) 0.00ng/ul

response 108

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

Quantitation Report (Qedit)

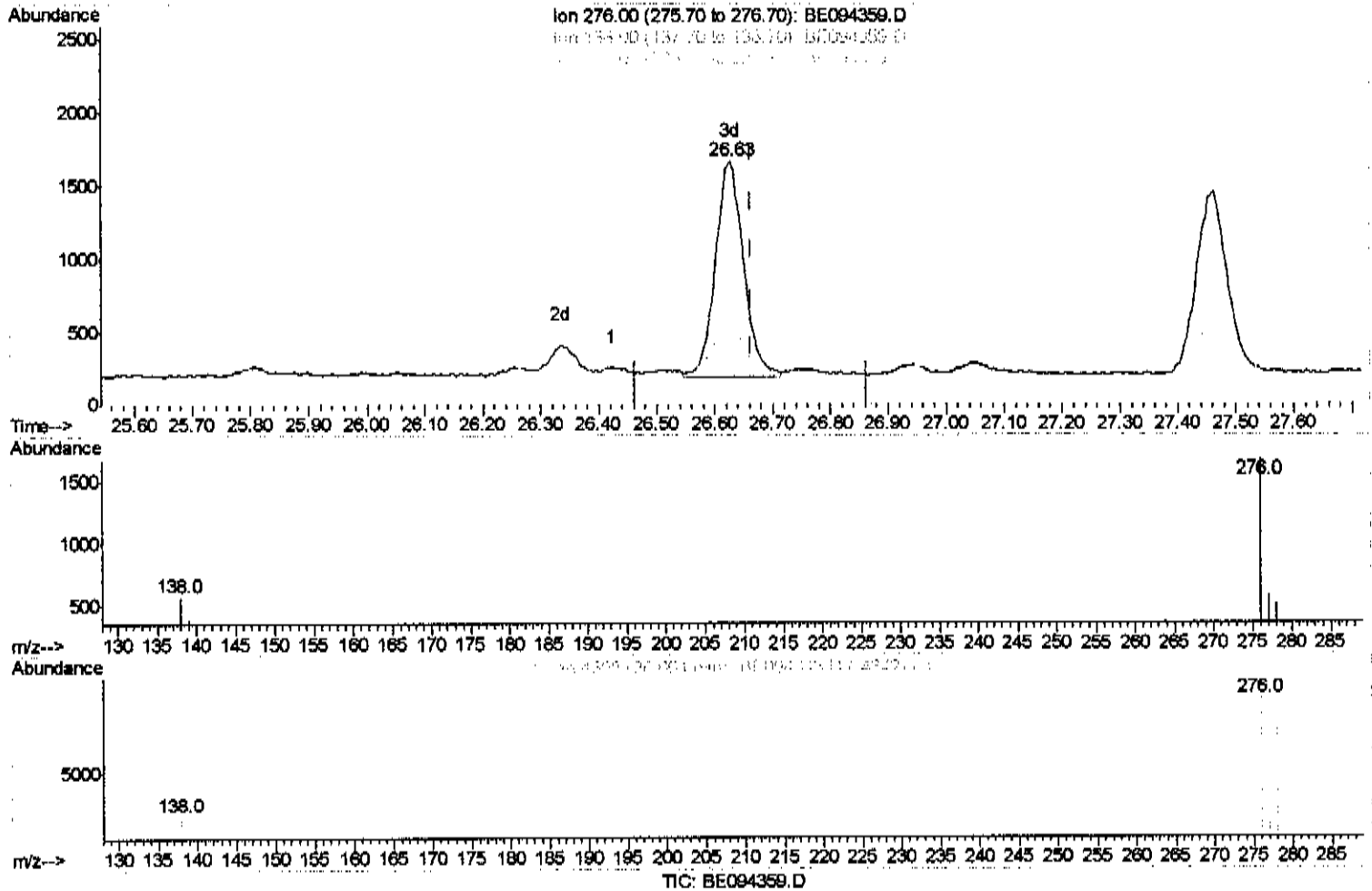
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
 Data File : BE094359.D
 Acq On : 14 Oct 2017 17:32
 Operator : SJ/JU
 Sample : I5522-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

26.627min (-0.037) 0.18ng/ul m

response 4980

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

Quantitation Report (Qedit)

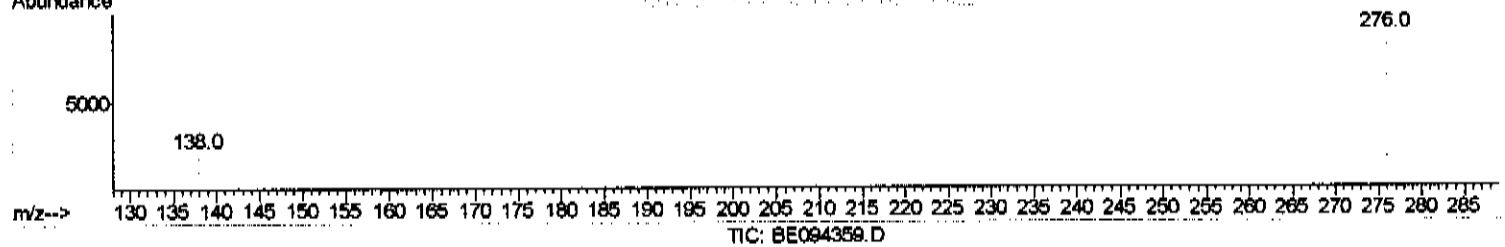
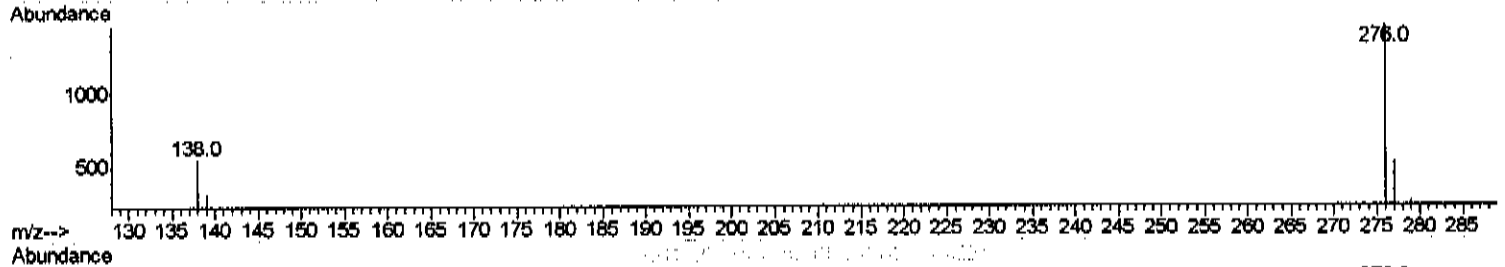
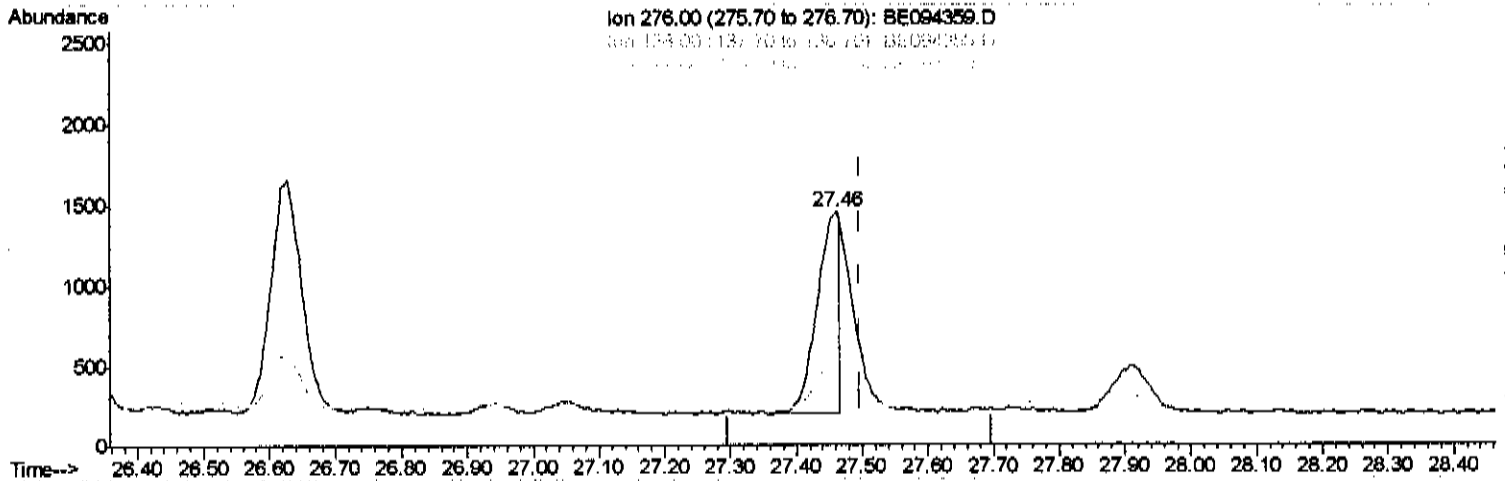
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE101417\
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Sohil
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Quant Time: Oct 15 01:48:48 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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(26) Benzo(g,h,i)perylene
 27.461min (-0.037) 0.12ng/ul
 response 2995

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	37.60#
277.00	25.60	36.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

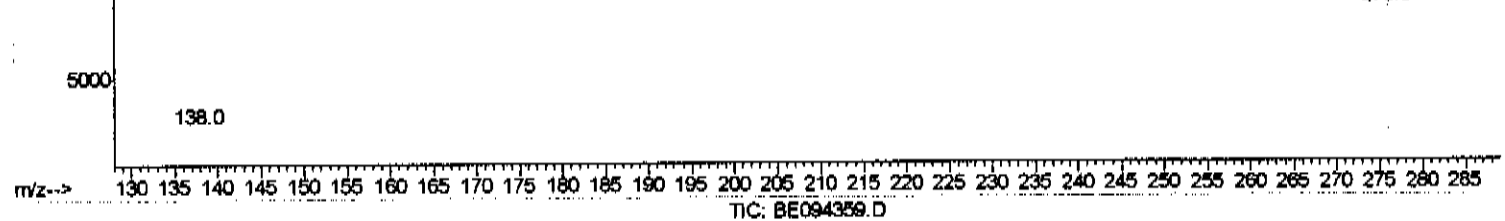
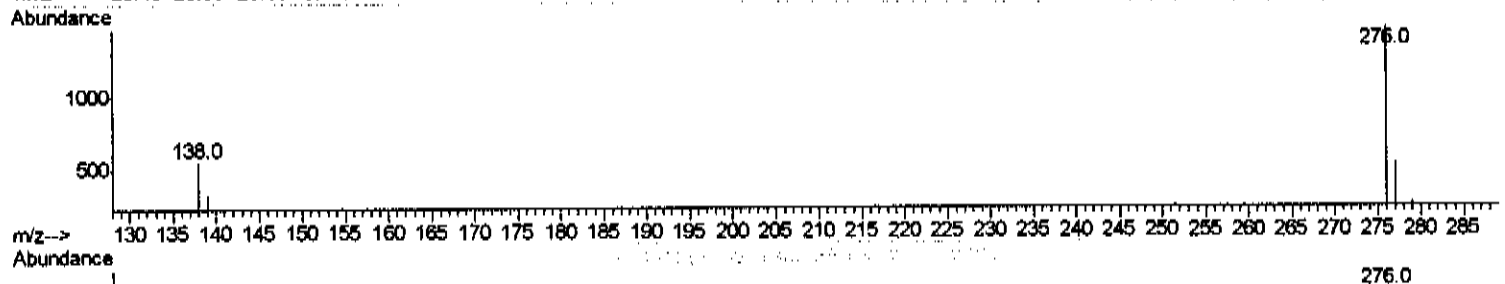
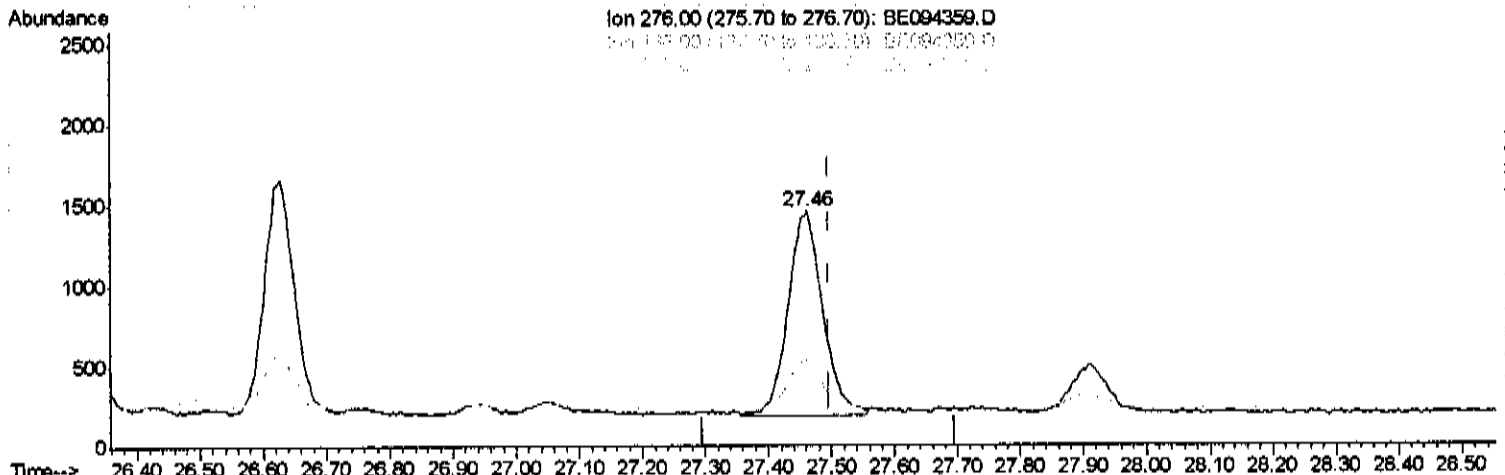
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(26) Benzo(g,h,i)perylene

27.461min (-0.037) 0.20ng/ul m

response 4857

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	37.60#
277.00	25.60	36.03#
0.00	0.00	0.00

SJ 10/16/17

Quantitation Report (QT Reviewed)

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Sample : I5522-14
Misc :
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Quant Time: Oct 15 01:50:34 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
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QLast Update : Sat Oct 14 05:22:31 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1282	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.70	136	6764	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	4499	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10931m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	10786	0.40	ng/ul	-0.01
20) Perylene-d12	23.94	264	9809m	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	3179	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	10449	0.29	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.74	128	2270	0.137	ng/ul#	94
5) 2-Methylnaphthalene	12.36	142	482	0.045	ng/ul	95
7) Acenaphthylene	14.24	152	602	0.034	ng/ul#	73
9) Fluorene	15.57	166	389	0.023	ng/ul#	88
12) Phenanthrene	17.29	178	5340	0.187	ng/ul#	89
13) Anthracene	17.38	178	1259	0.045	ng/ul#	81
15) Fluoranthene	19.31	202	14797	0.394	ng/ul	84
17) Pyrene	19.67	202	15012	0.500	ng/ul#	82
18) Benzo(a)anthracene	21.40	228	7582	0.265	ng/ul#	89
19) Chrysene	21.46	228	8654	0.262	ng/ul	94
21) Benzo(b)fluoranthene	23.17	252	10457m	0.392	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	3726m	0.121	ng/ul	
23) Benzo(a)pyrene	23.83	252	7418m	0.268	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.63	276	4980m	0.176	ng/ul	
26) Benzo(a,h,i)perylene	27.46	276	4857m	0.199	ng/ul	

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