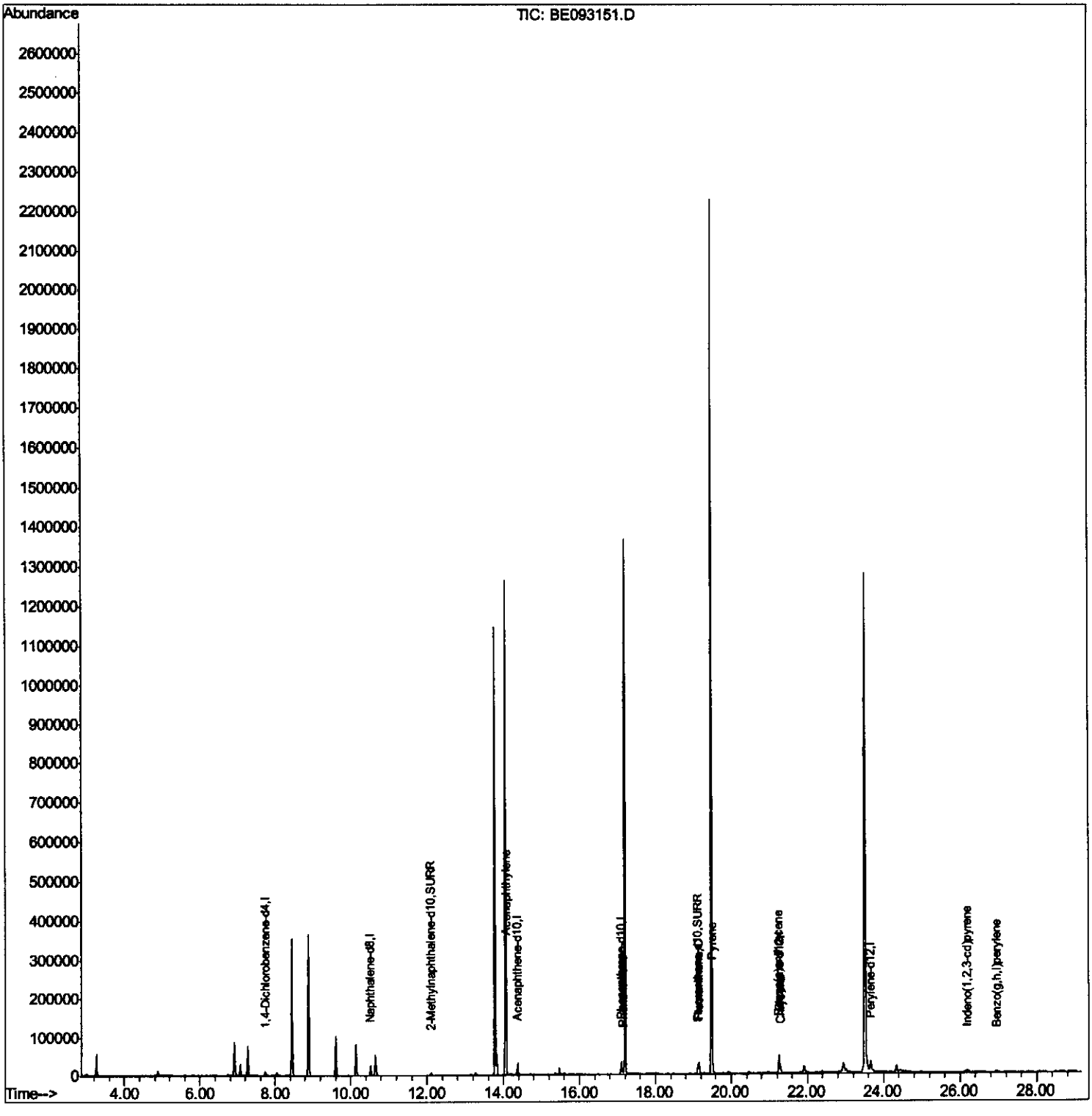
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093151.D
Acq On : 14 Jun 2017 3:42
Operator : SJ/MA
Sample : I3520-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 14 09:12:59 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A42

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:54 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA E\Data\BE061317\
Data File : BE093151.D
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Operator : SJ/MA
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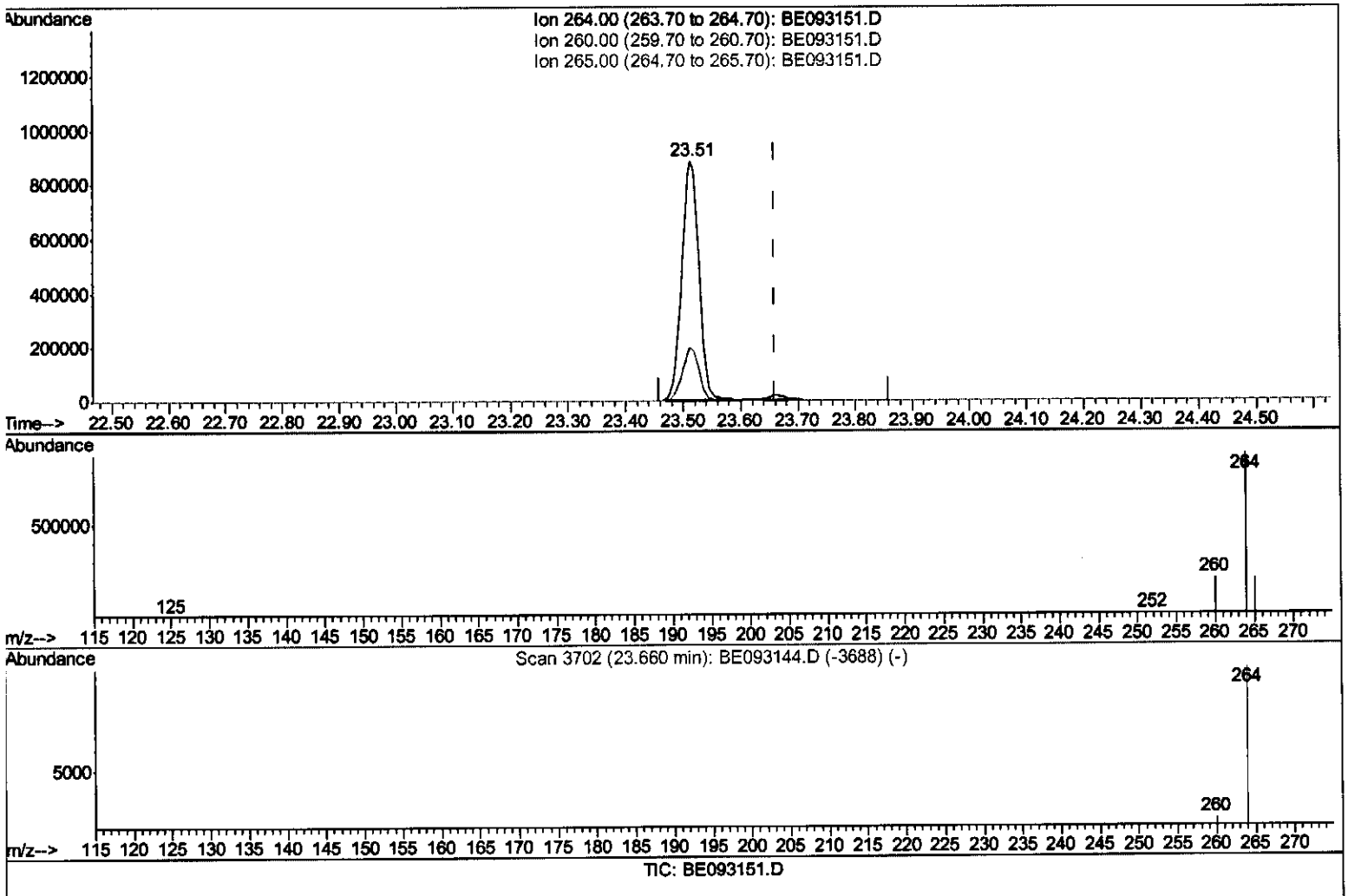

TIC: BE093151.D

(20) Perylene-d12 (I)

23.514min (-0.146) 0.40ng/ul

response 1821621

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.30#
265.00	103.50	21.95#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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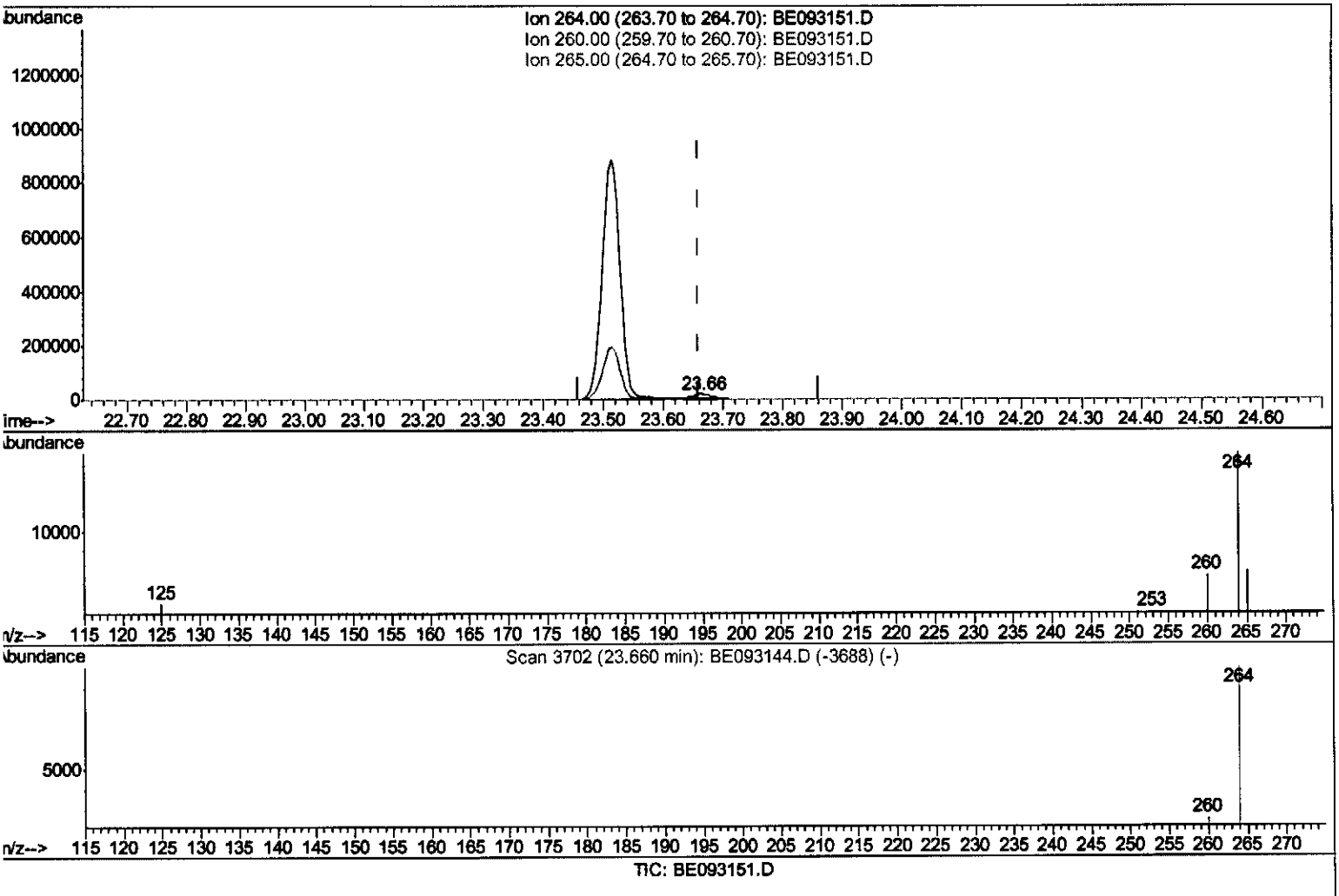

TIC: BE093151.D

(20) Perylene-d12 (I)

23.664min (+0.005) 0.40ng/ul m SJ 6/21/17

response 33609

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.10
265.00	103.50	27.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

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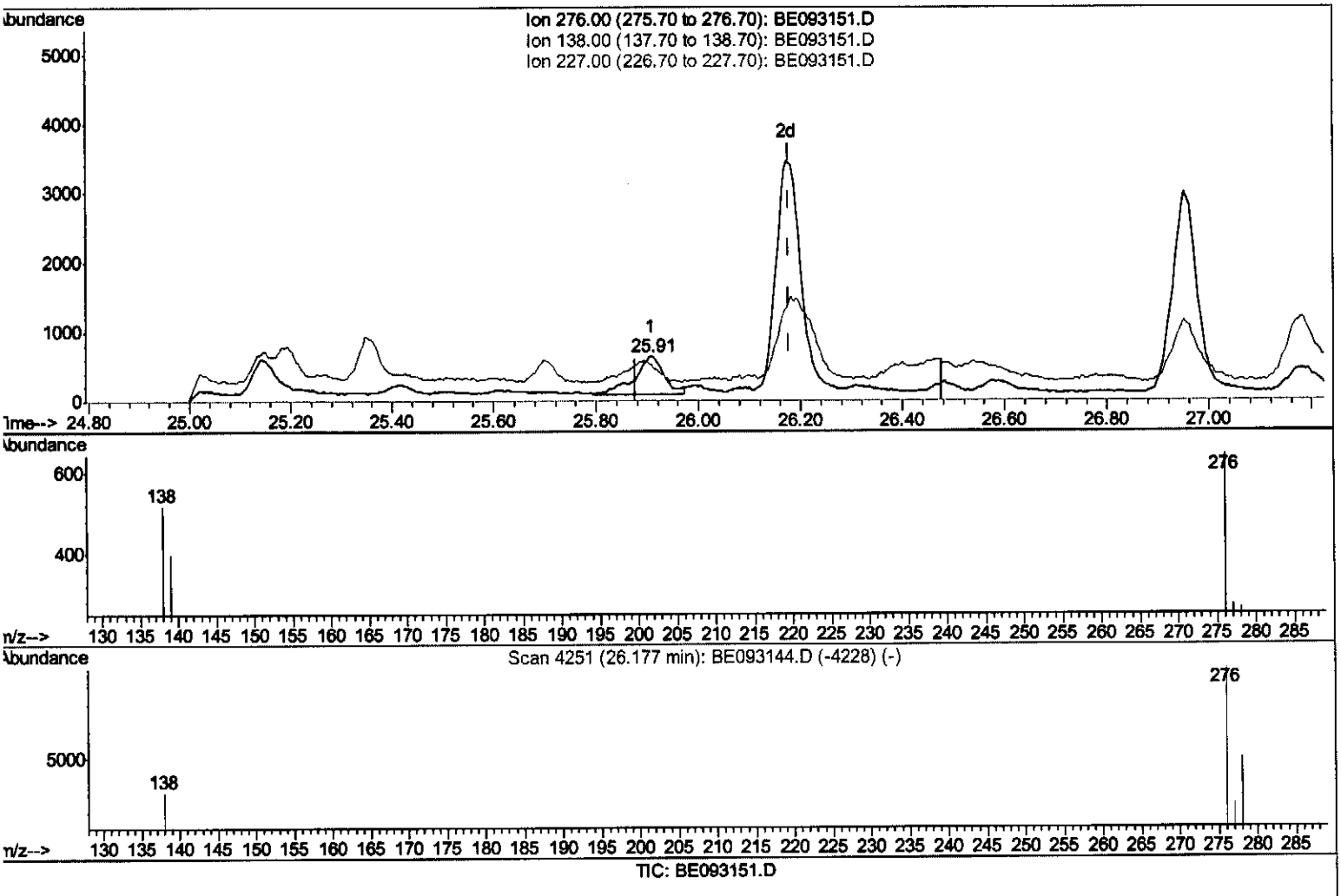
Data File : BE093151.D
Acq On : 14 Jun 2017 3:42
Operator : SJ/MA
Sample : I3520-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jun 14 09:11:51 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 08:39:04 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A42

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:54 PM



TIC: BE093151.D

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

25.908min (-0.269) 0.02ng/ul

response 2143

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	60.43#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Time: Jun 14 09:11:51 2017
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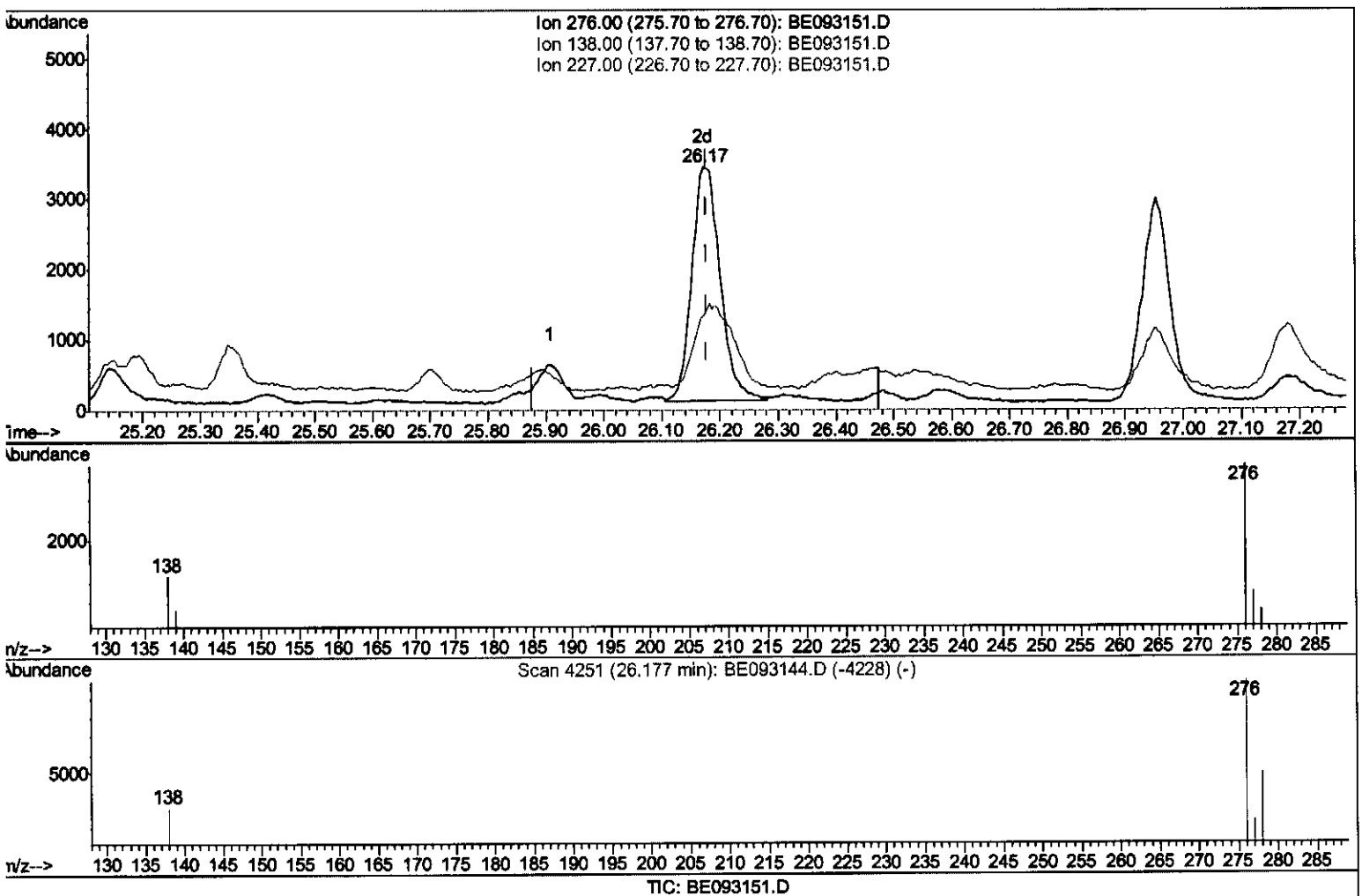
BNA_E
ClientSampleId :
F5A42

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:54 PM



TIC: BE093151.D

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

26.172min (-0.004) 0.10ng/ul m SJ 06/21/17

response 11227

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	11.53#
227.00	10.00	0.00#
0.00	0.00	0.00

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Manual Integrations
APPROVED
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6/14/2017 2:59:54 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5306	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	26608	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	16243	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	37605	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	40659	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	33609m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9690	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	25974	0.25	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.08	152	1329	0.02	ng/ul#	88
12) Phenanthrene	17.14	178	10556	0.10	ng/ul#	88
15) Fluoranthene	19.15	202	31182	0.25	ng/ul	84
17) Pyrene	19.52	202	32589	0.27	ng/ul#	84
18) Benzo(a)anthracene	21.24	228	14693	0.14	ng/ul#	86
19) Chrysene	21.30	228	17421	0.15	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	26.17	276	11227m	0.10	ng/ul	
26) Benzo(g,h,i)perylene	26.95	276	9771	0.10	ng/ul#	86

SJ 06/21/17

SJ 06/21/17

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