Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

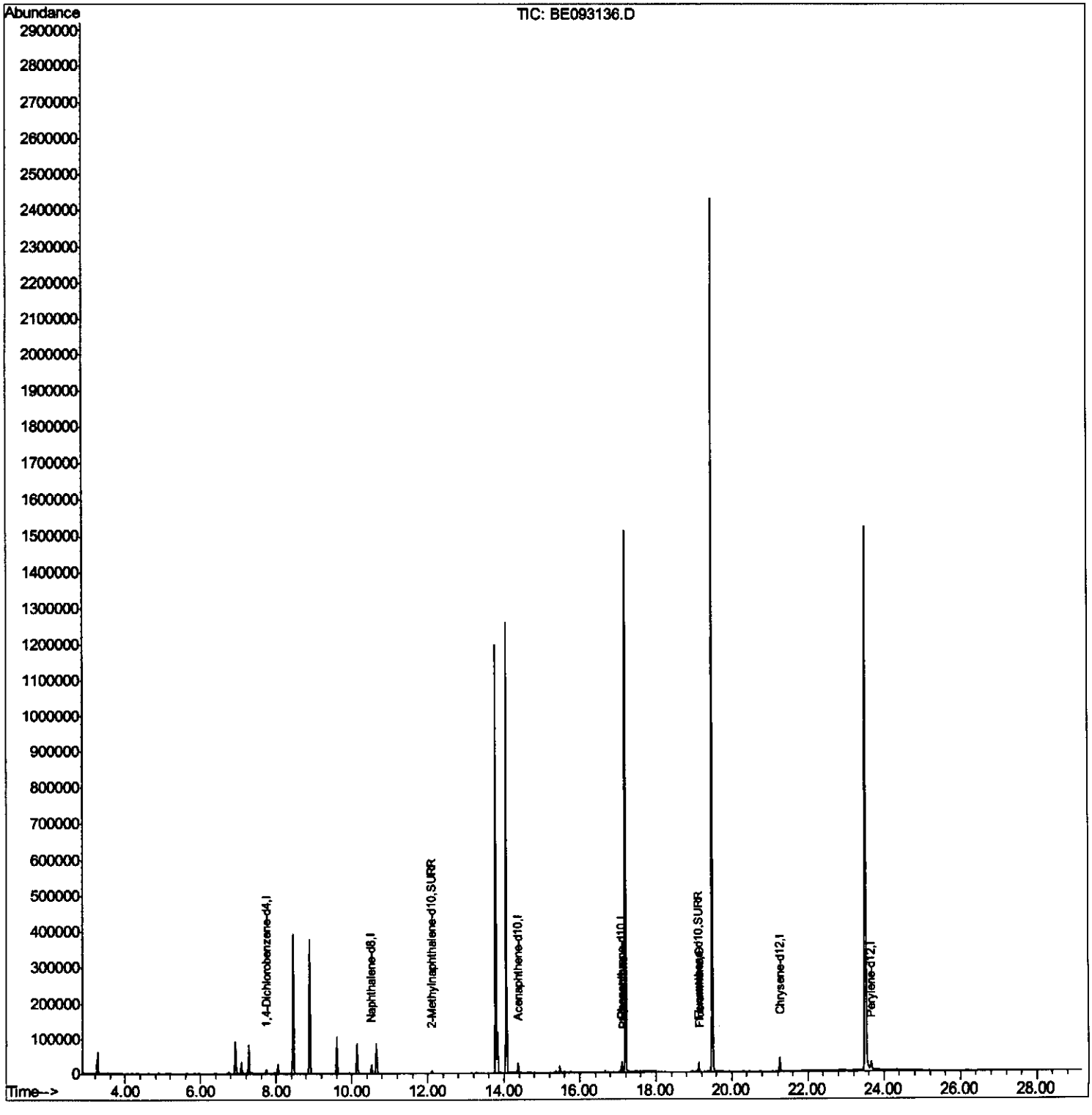
Quantitation Report (QT Reviewed)

Data File : BE093136.D
Acq On : 13 Jun 2017 18:24
Operator : SJ/MA
Sample : I3522-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 02:14:50 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 01:25:15 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A64

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:02 PM



Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

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Acq On : 13 Jun 2017 18:24
Operator : SJ/MA
Sample : I3522-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 01:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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Manual Integrations APPROVED
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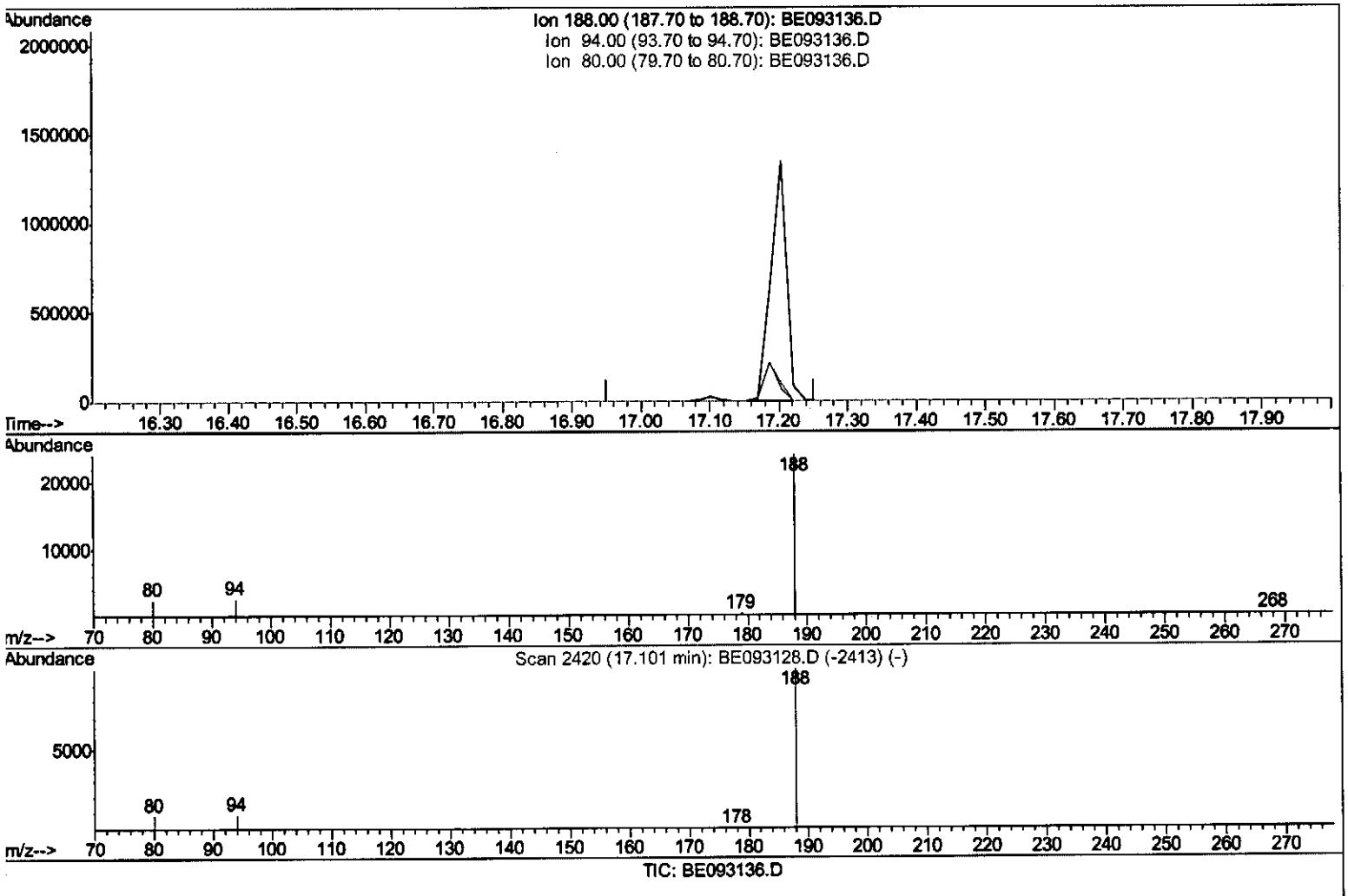

TIC: BE093136.D

(10) Phenanthrene-d10 (I)

17.101min (-17.101) 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

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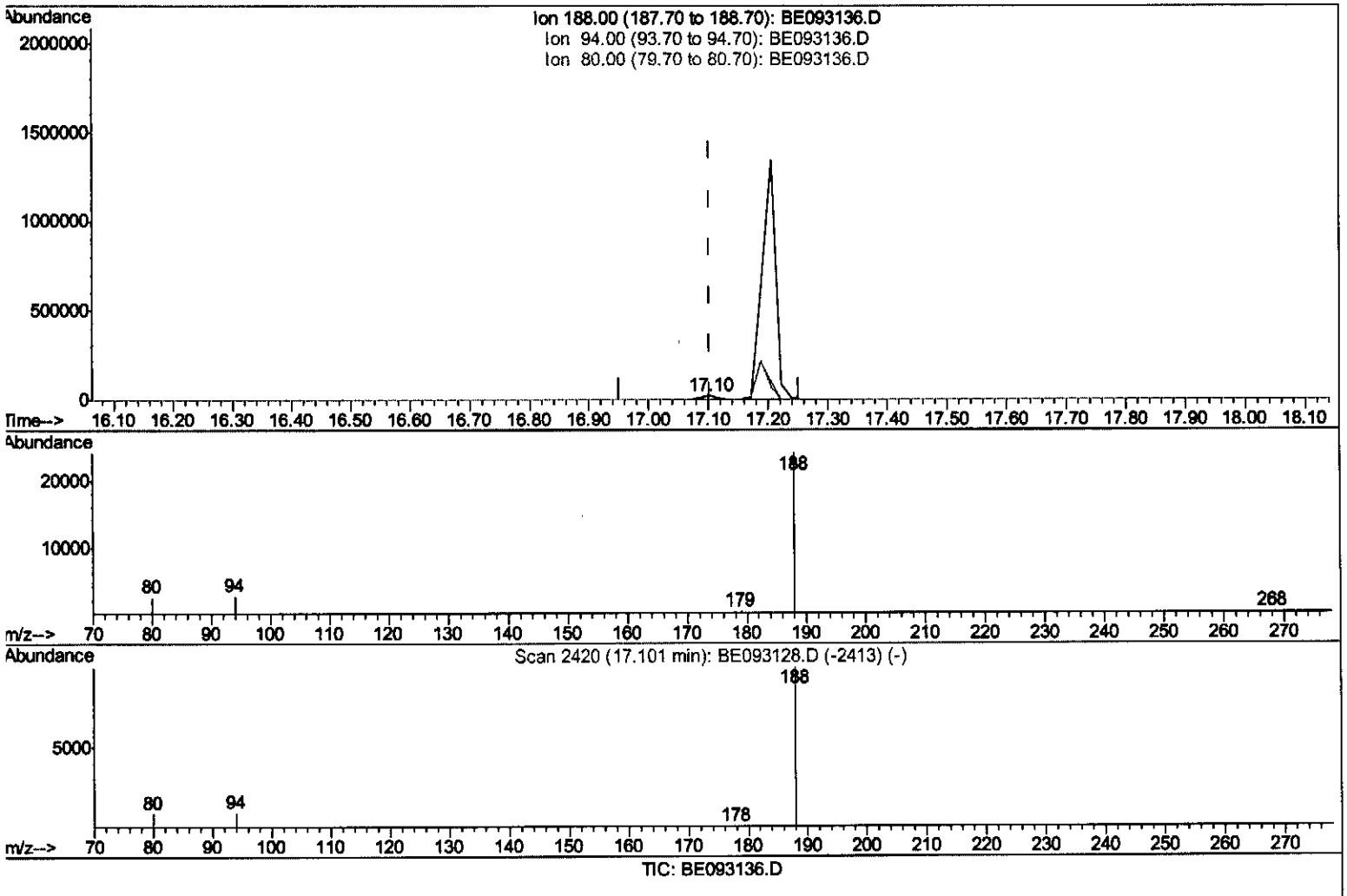
Manual Integrations APPROVED
mohammad
6/14/2017 2:59:02 PM



TIC: BE093136.D

(10) Phenanthrene-d10 (I)

17.101min (-0.001) 0.40ng/ul m

SJ 6/14/17

response 33260

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.52
80.00	11.80	10.12
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (Qedit)

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Operator : SJ/MA
Sample : I3522-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jun 14 01:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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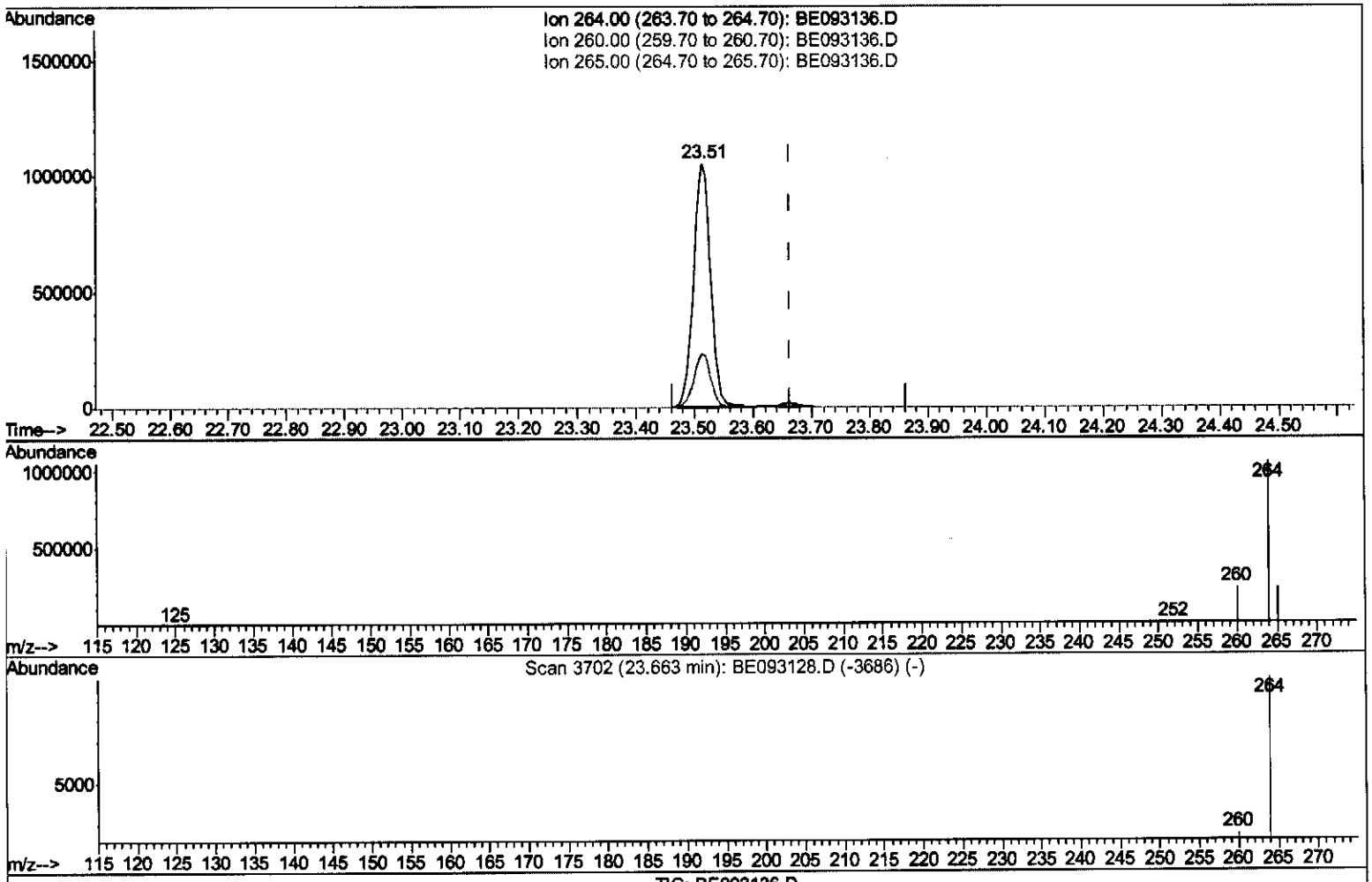
Instrument :
BNA_E
ClientSampleId :
F5A64

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:02 PM



TIC: BE093136.D

(20) Perylene-d12 (I)

23.514min (-0.149) 0.40ng/ul

response 2100635

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.38#
265.00	103.50	21.89#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

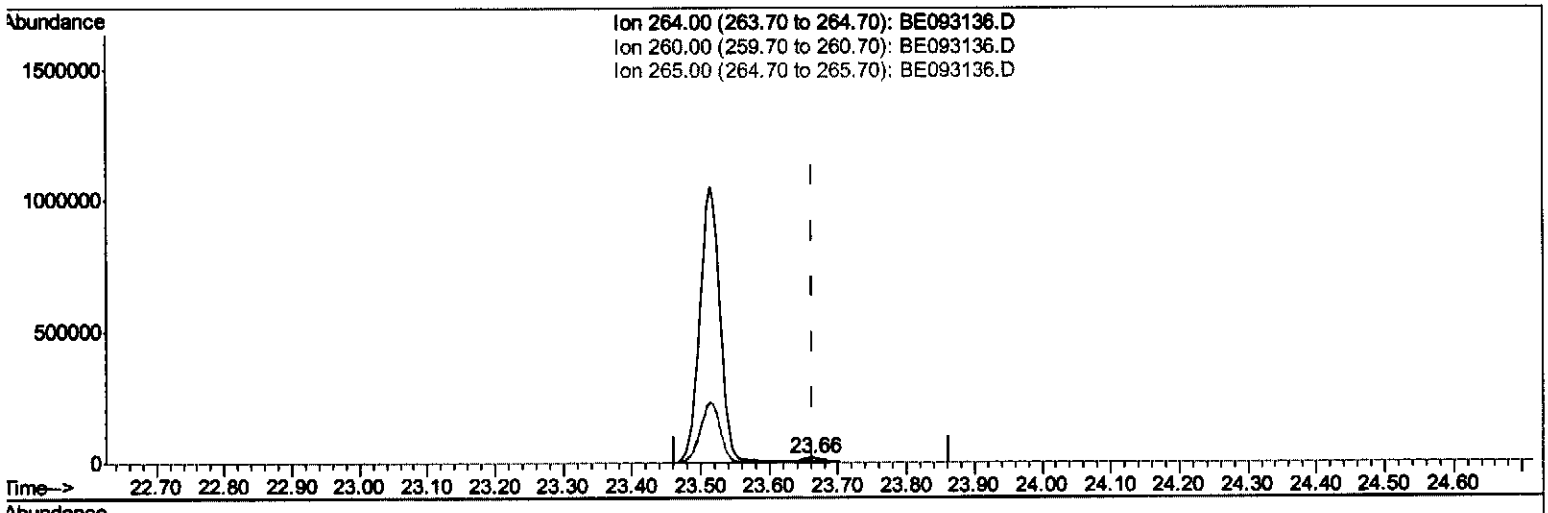
Quantitation Report (Qedit)

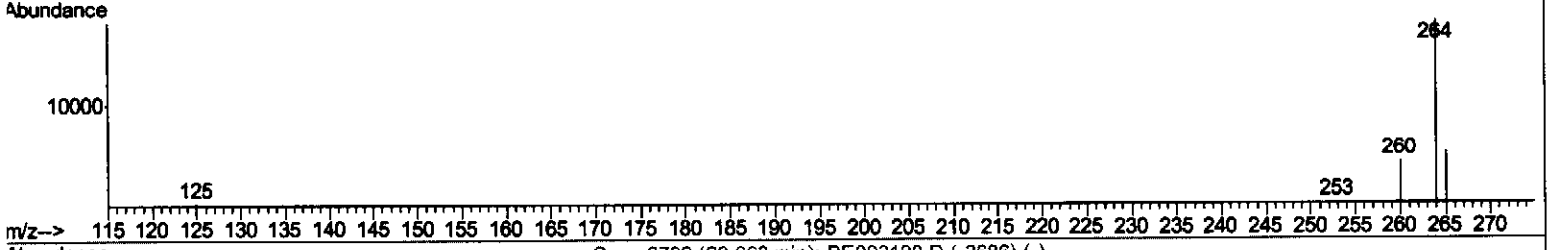
Data File : BE093136.D
Acq On : 13 Jun 2017 18:24
Operator : SJ/MA
Sample : I3522-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

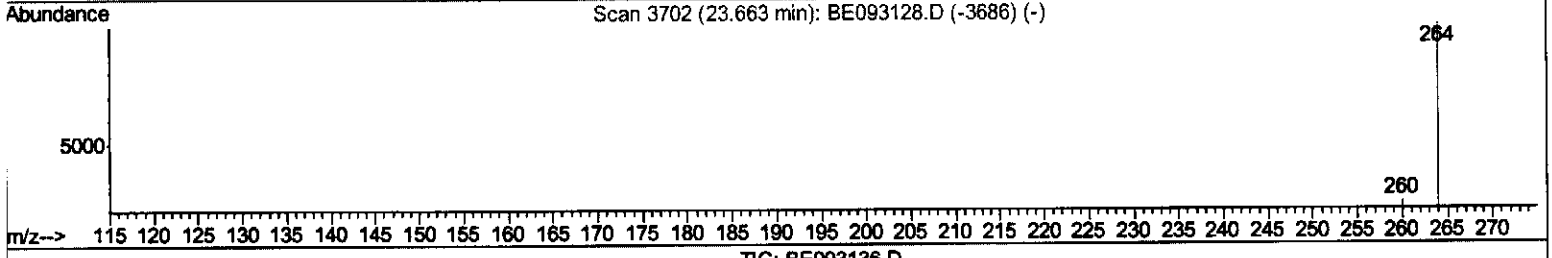
Quant Time: Jun 14 01:25:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 01:25:15 2017
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
F5A64

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:02 PM







TIC: BE093136.D

(20) Perylene-d12 (I)

23.664min (+0.001) 0.40ng/ul m SJ 6/21/17

response 31075

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.75
265.00	103.50	29.20#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE061317\

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Instrument : BNA_E
ClientSampleId : F5A64

Manual Integrations APPROVED
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6/14/2017 2:59:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	5074	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	24316	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	33260m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	36036	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	31075m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	9858	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	28594	0.32	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.14	178	2008	0.02	ng/ul#	84
15) Fluoranthene	19.15	202	4389	0.04	ng/ul	87

SJ 06/21/17
SJ 06/21/17

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