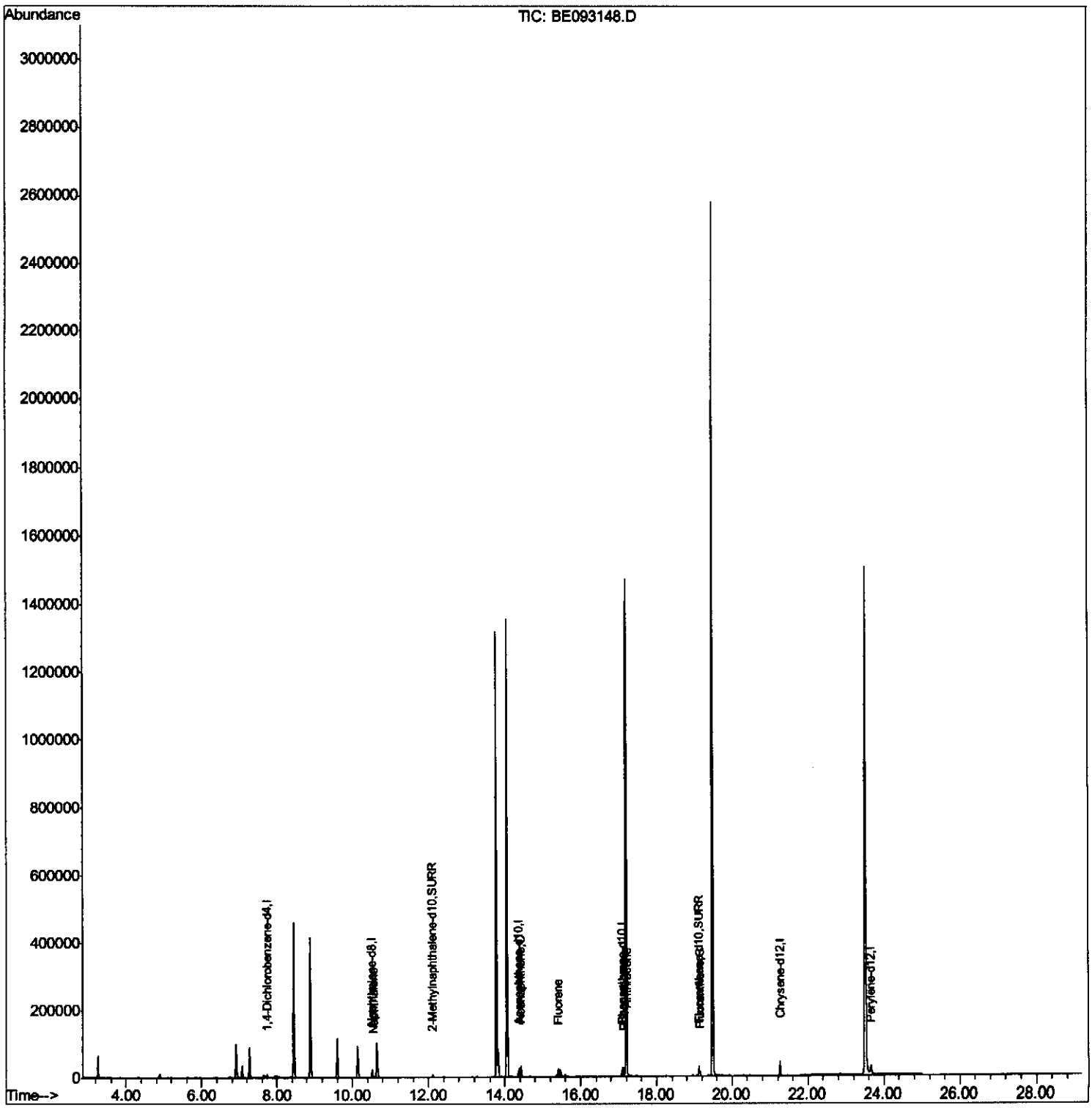
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\BE061317\
Data File : BE093148.D
Acq On : 14 Jun 2017 1:48
Operator : SJ/MA
Sample : I3558-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 14 11:11:28 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 :
F5C62

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:47 PM



Quantitation Report (Qedit)

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Data File : BE093148.D
Acq On : 14 Jun 2017 1:48
Operator : SJ/MA
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Misc :
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Quant Time: Jun 14 11:09:30 2017
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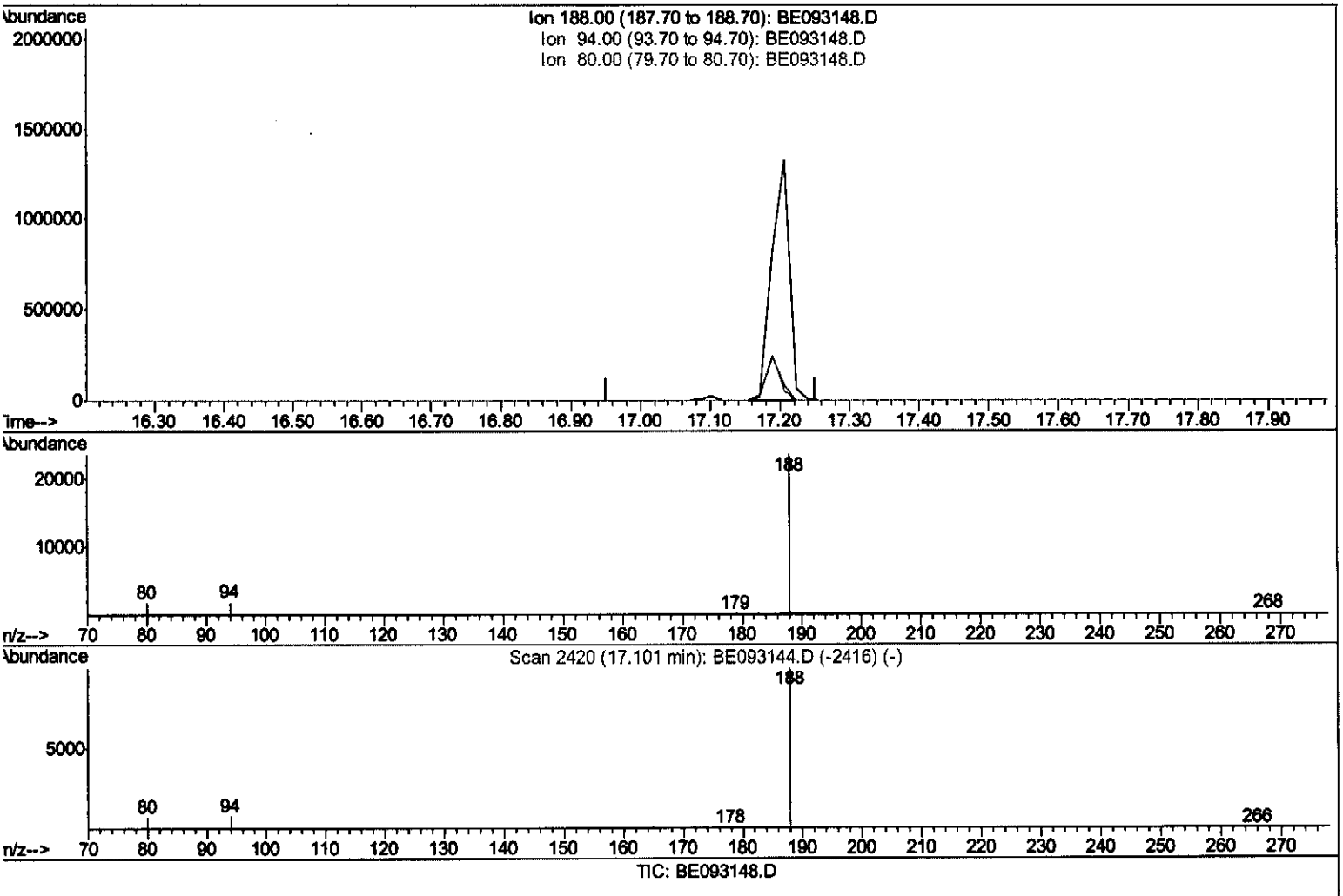

TIC: BE093148.D

(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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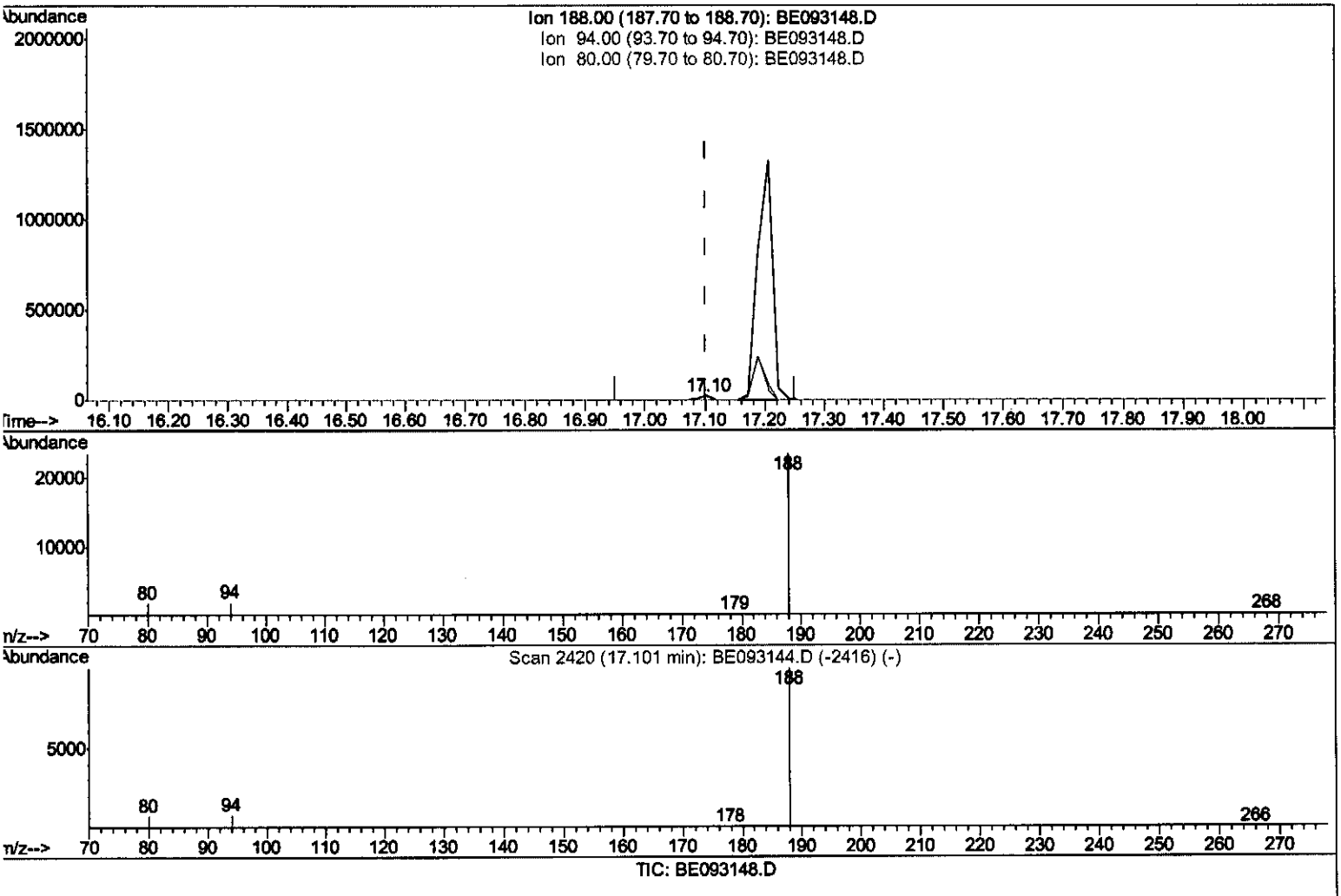

TIC: BE093148.D

(10) Phenanthrene-d10 (I)

17.102min (+0.001) 0.40ng/ul m

SJ 6/21/17

response 34186

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.12#
80.00	11.80	7.58#
0.00	0.00	0.00

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 14 11:10:39 2017
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Instrument :
BNA_E
ClientSampleId :
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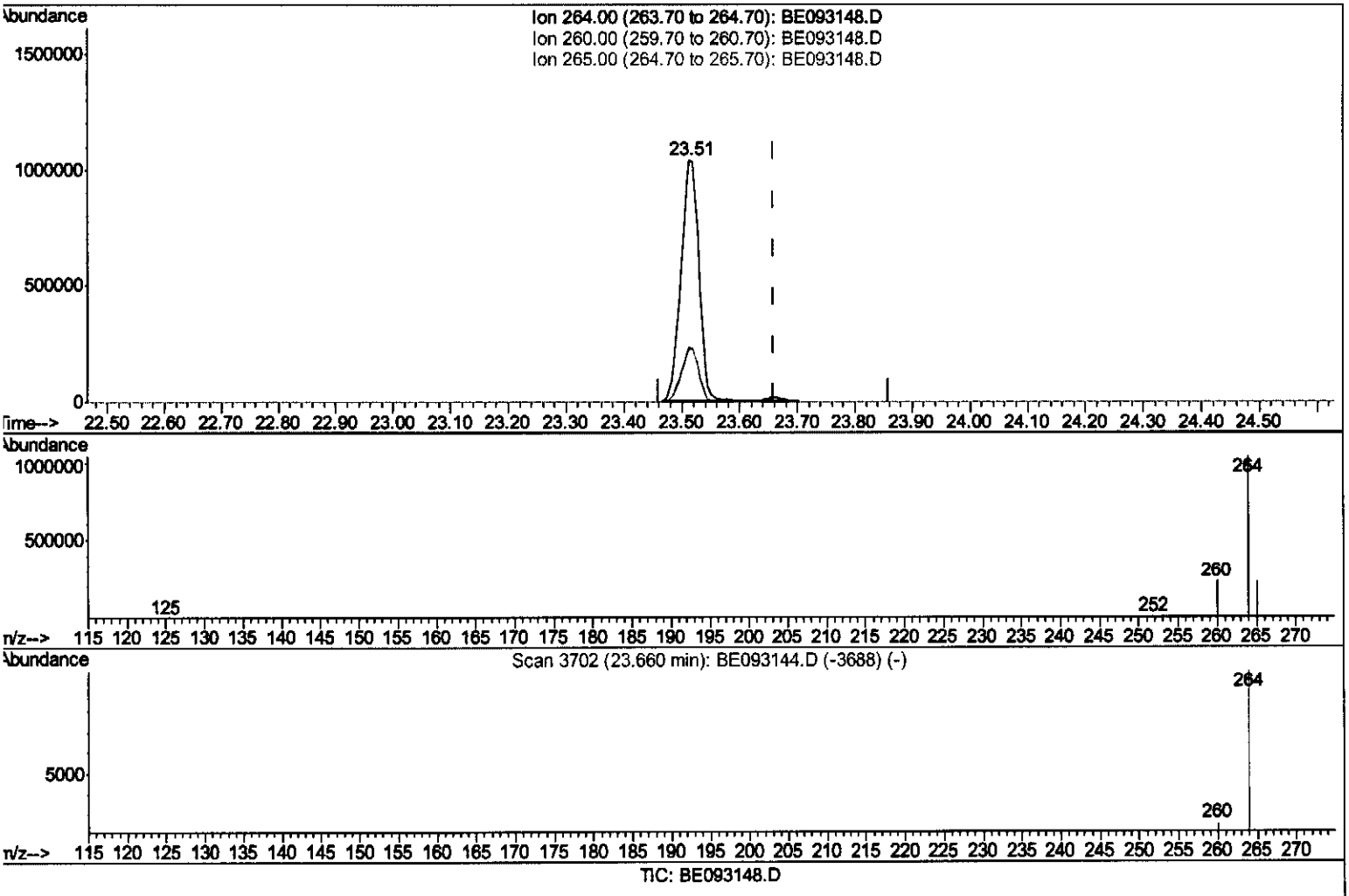
Manual Integrations APPROVED
mohammad
6/14/2017 2:59:47 PM



(20) Perylene-d12 (I)

23.513min (-0.146) 0.40ng/ul

response 2206258

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.64#
265.00	103.50	21.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jun 14 11:10:39 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE060717.M
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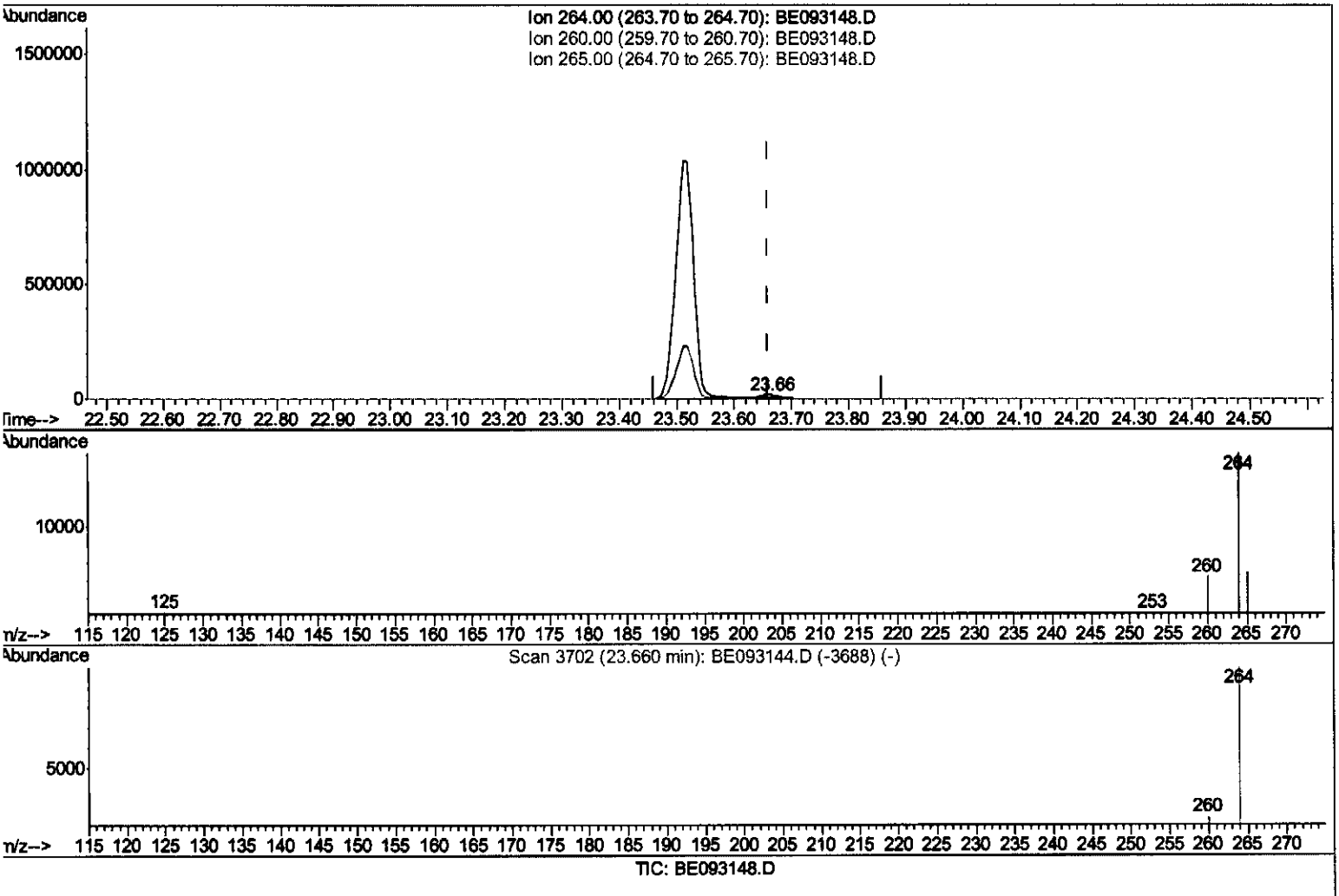
Instrument :
BNA_E
ClientSampleId :
F5C62

Manual Integrations APPROVED
mohammad
6/14/2017 2:59:47 PM



(20) Perylene-d12 (I)

23.663min (+0.004) 0.40ng/ul m SJ 06/21/17

response 29627

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.23
265.00	103.50	27.19#
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	7.74	152	4828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	23854	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.37	164	14741	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	34186m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	36687	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	29627m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	10778	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	30399	0.33	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	3765	0.064	ng/ul#	95
8) Acenaphthene	14.43	153	18214	0.357	ng/ul	98
9) Fluorene	15.42	166	14283	0.239	ng/ul	91
12) Phenanthrene	17.14	178	6794	0.072	ng/ul#	90
13) Anthracene	17.22	178	6930	0.085	ng/ul#	94
15) Fluoranthene	19.15	202	13349	0.116	ng/ul	84

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

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