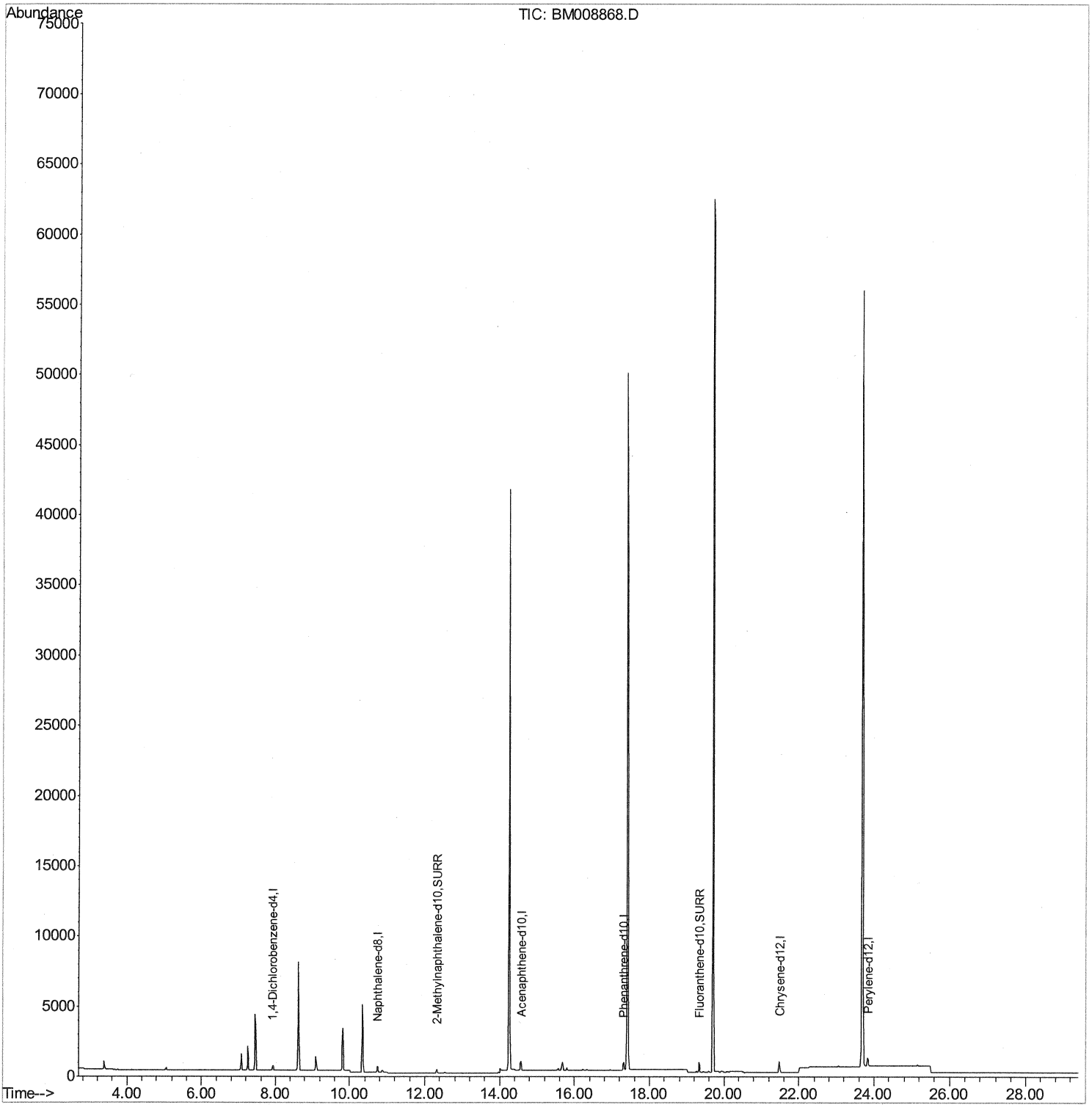
Data Path : Z:\HPCHEM1\BNA_M\Data\BM012517\
Data File : BM008868.D
Acq On : 25 Jan 2017 18:39
Operator : SJ/MA
Sample : I1323-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 25 19:28:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 16:35:23 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA9P6

Manual Integrations APPROVED
mohammad
1/26/2017 5:10:21 PM



Data Path : Z:\HPCHEM1\BNA_M\Data\BM012517\
Data File : BM008868.D
Acq On : 25 Jan 2017 18:39
Operator : SJ/MA
Sample : I1323-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 25 19:25:50 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM010917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 16:35:23 2017
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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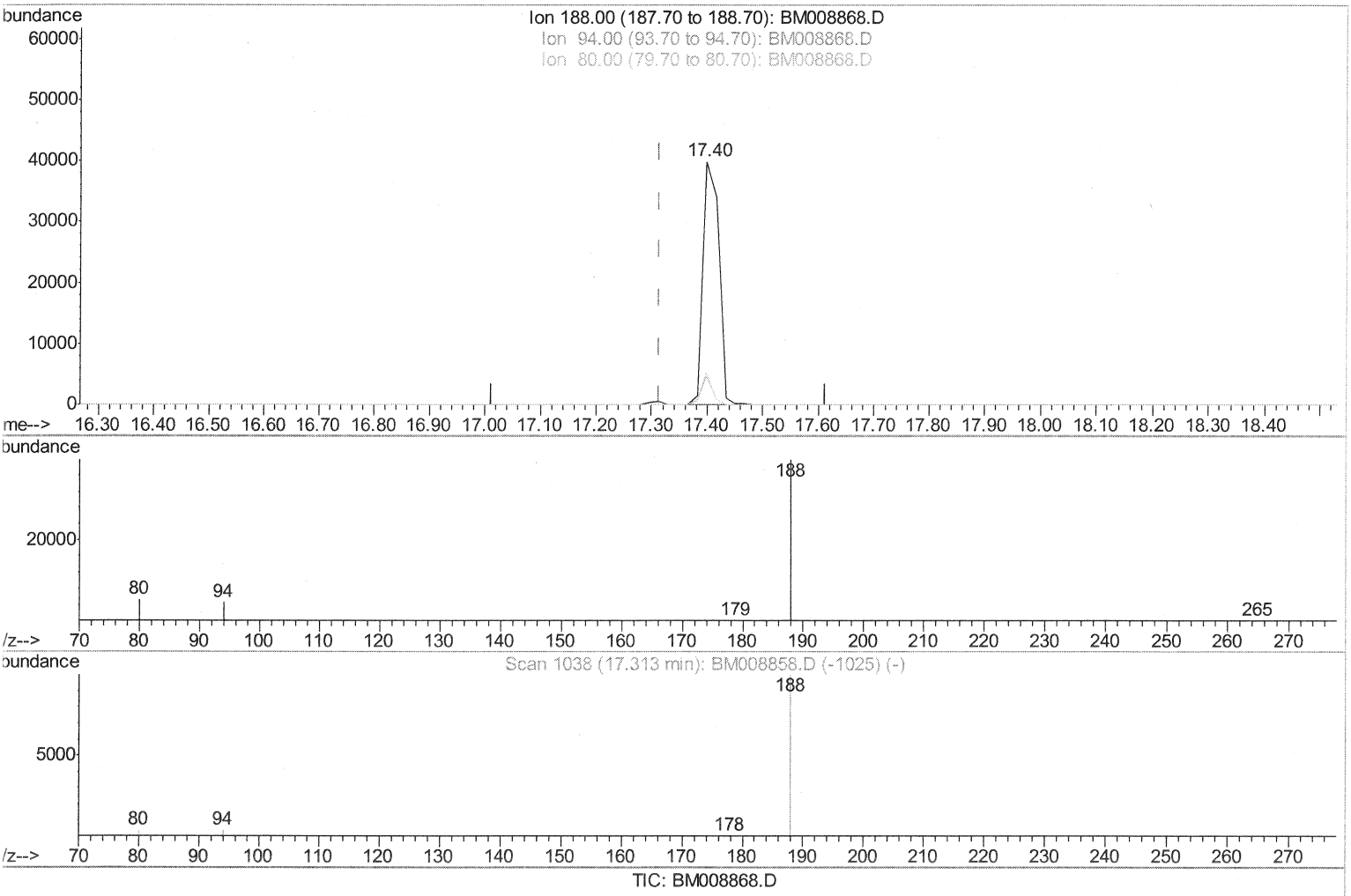

TIC: BM008868.D

(10) Phenanthrene-d10 (I)

17.399min (+0.086) 0.40ng/ul

response 78867

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.61
80.00	11.80	13.32
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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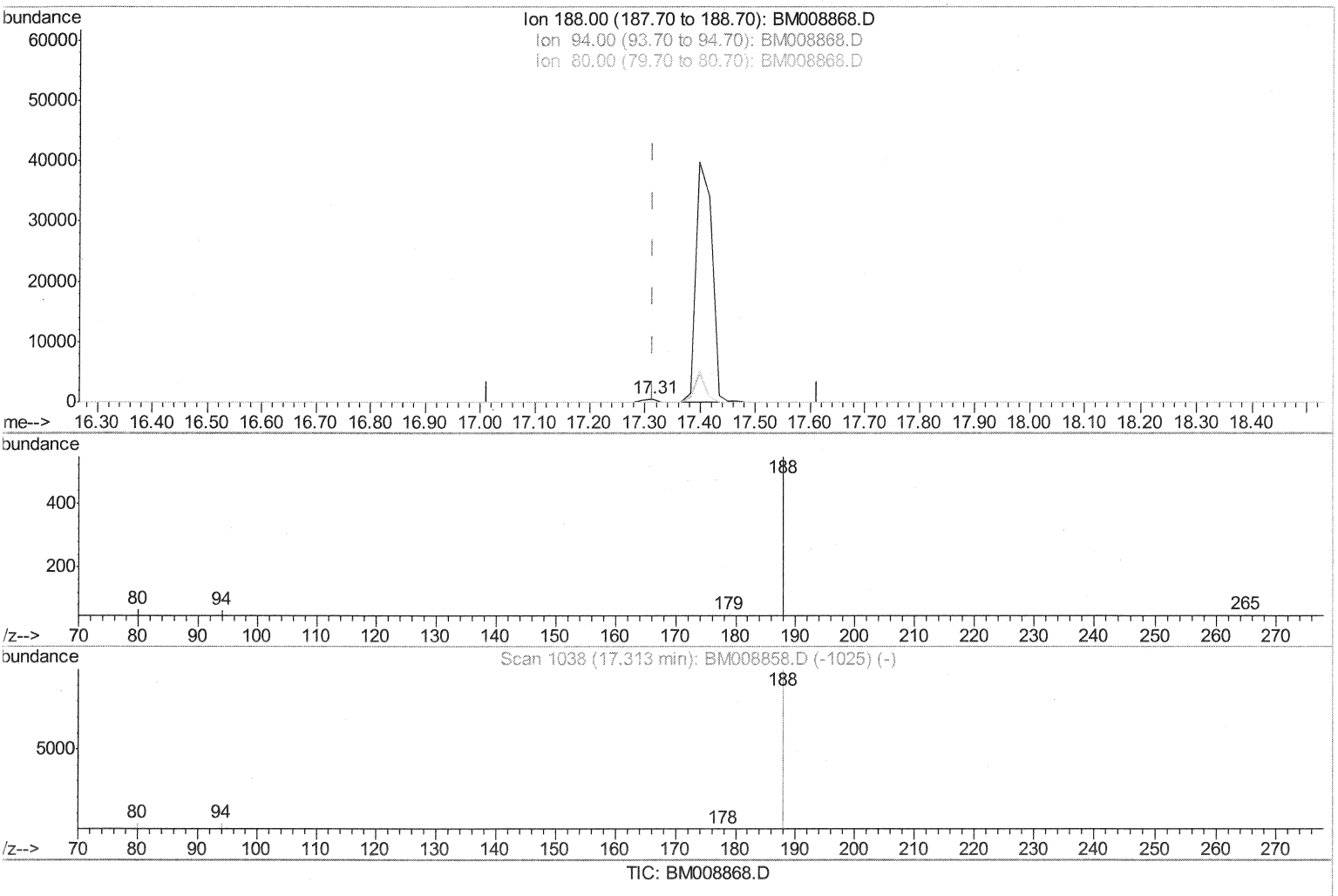

TIC: BM008868.D

(10) Phenanthrene-d10 (I)

17.313min (+0.000) 0.40ng/ul m SJ 1/27/17

response 844

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.88
80.00	11.80	12.43
0.00	0.00	0.00

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Data File : BM008868.D
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Operator : SJ/MA
Sample : I1323-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 25 19:27:05 2017
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Instrument :
BNA_M
ClientSampleId :
DA9P6

Manual Integrations APPROVED
mohammad
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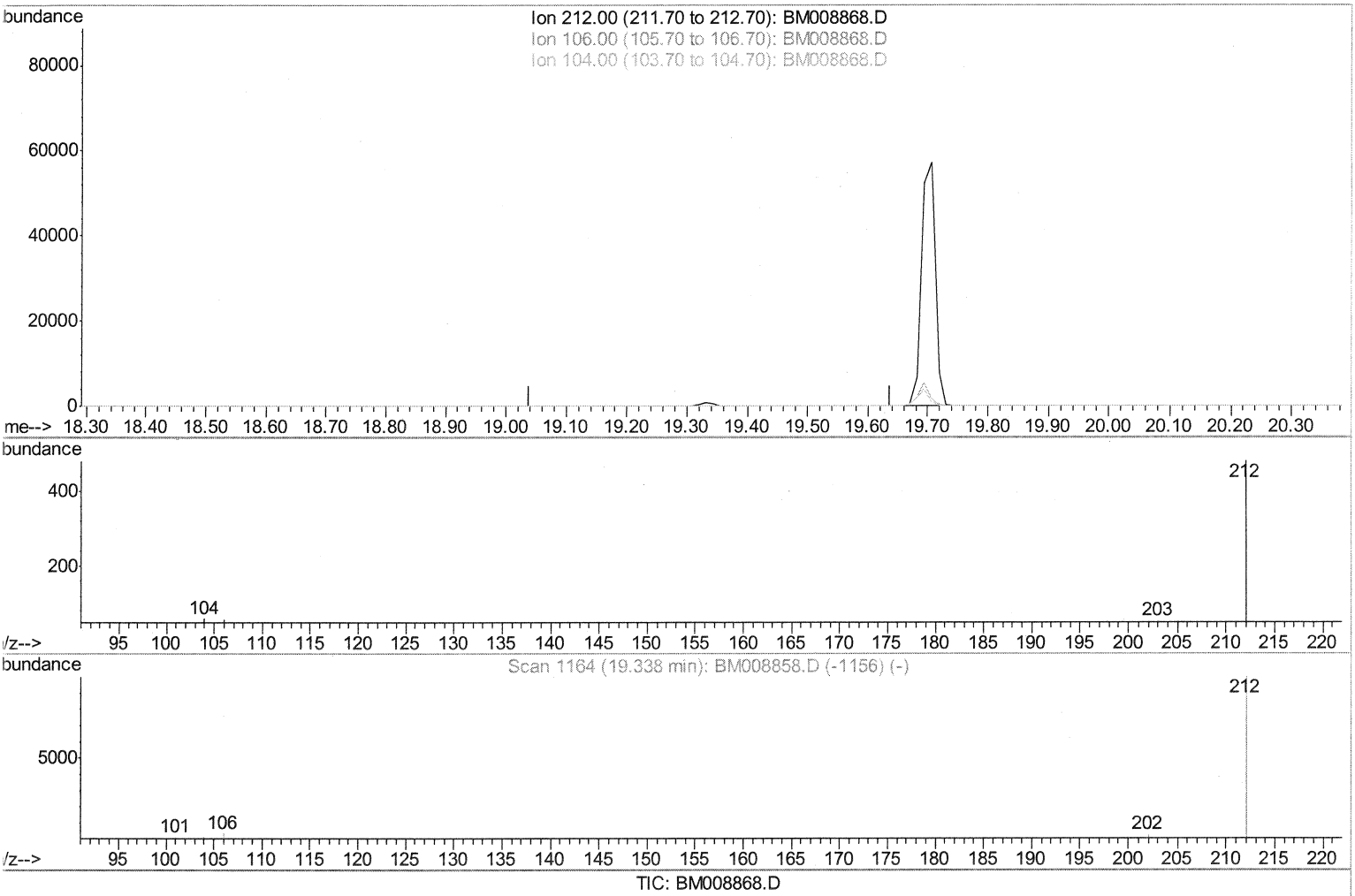

TIC: BM008868.D

(14) Fluoranthene-d10 (SURR)

19.338min (-19.338) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012517\
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ALS Vial : 11 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
DA9P6

Manual Integrations APPROVED
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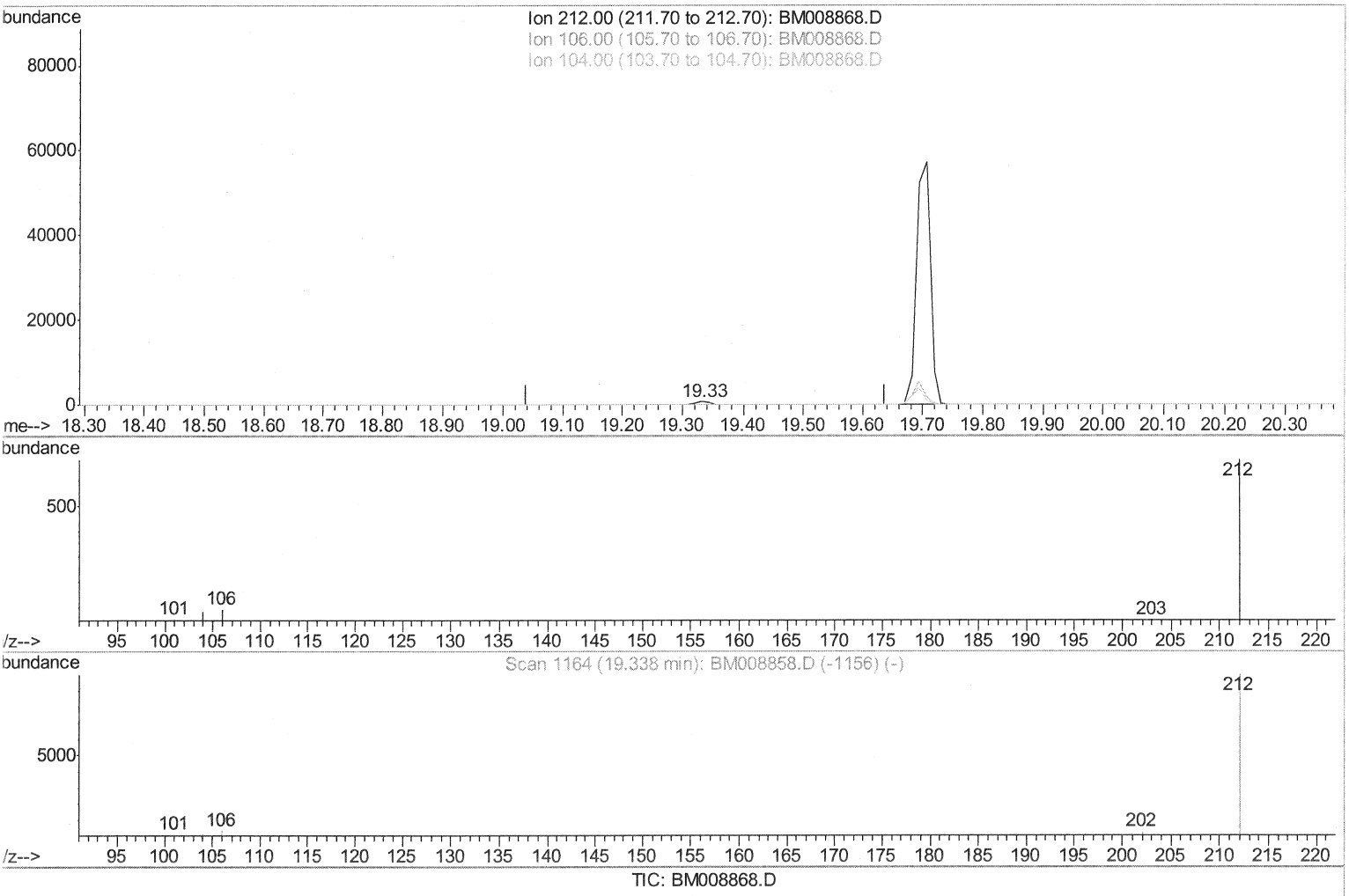

TIC: BM008868.D

(14) Fluoranthene-d10 (SURR)

19.331min (-0.007) 0.37ng/ul m SJ 1/27/17

response 916

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

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Data File : BM008868.D
Acq On : 25 Jan 2017 18:39
Operator : SJ/MA
Sample : I1323-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 25 19:27:05 2017
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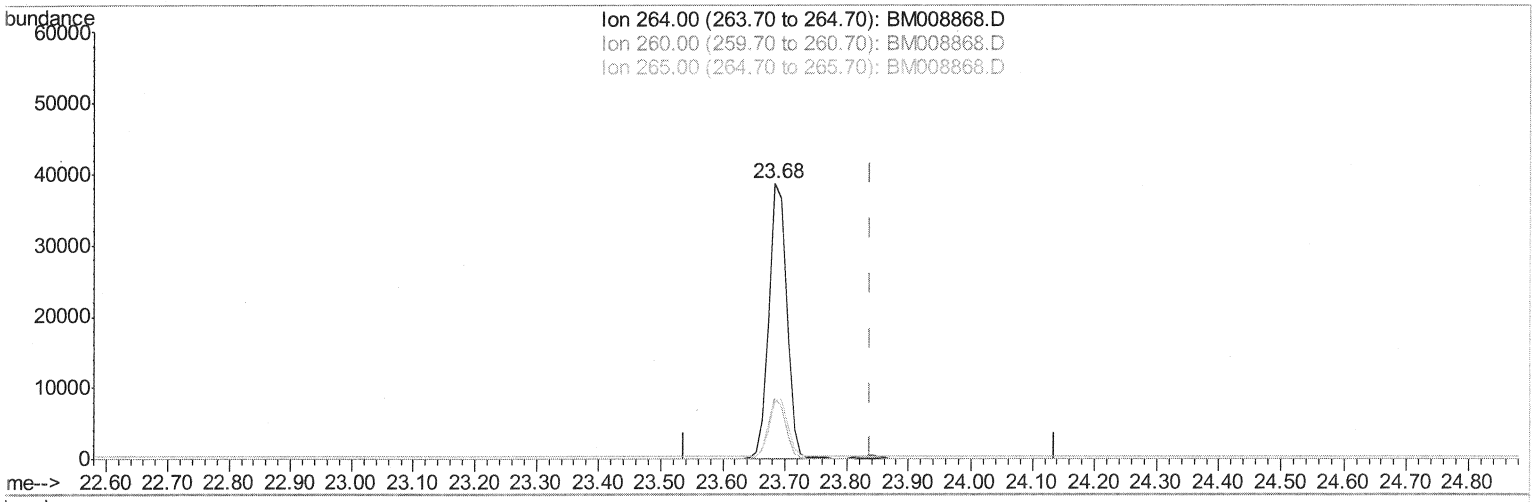
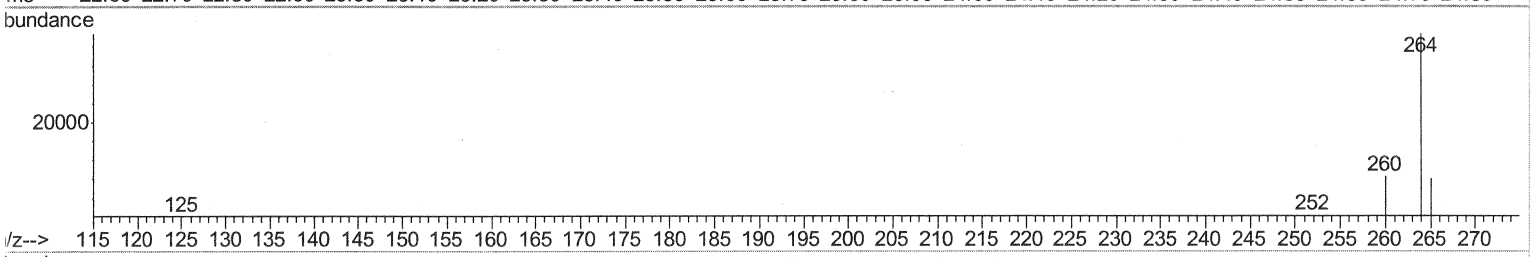
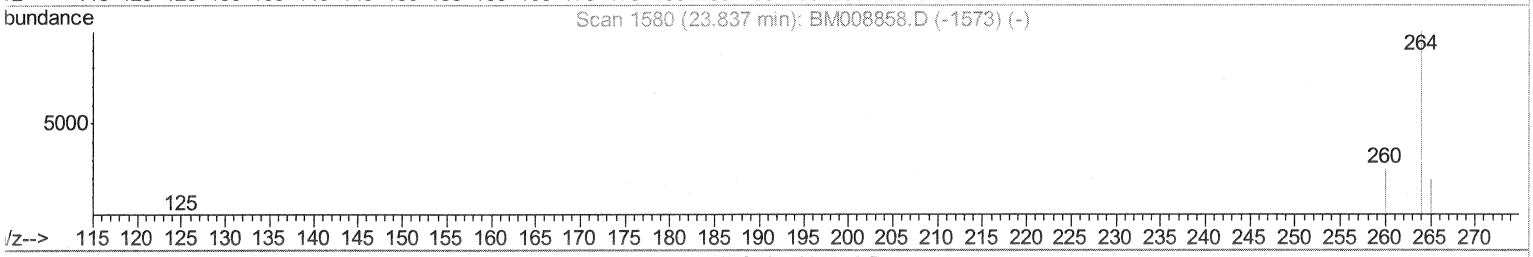
Instrument :
BNA_M
ClientSampleId :
DA9P6

Manual Integrations APPROVED
mohammad
1/26/2017 5:10:21 PM







TIC: BM008868.D

(20) Perylene-d12 (I)

23.684min (-0.153) 0.40ng/ul

response 76473

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.22#
265.00	103.50	20.67#
0.00	0.00	0.00

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Data File : BM008868.D
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Operator : SJ/MA
Sample : I1323-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 25 19:27:05 2017
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Instrument :
BNA_M
ClientSampleId :
DA9P6

Manual Integrations APPROVED
mohammad
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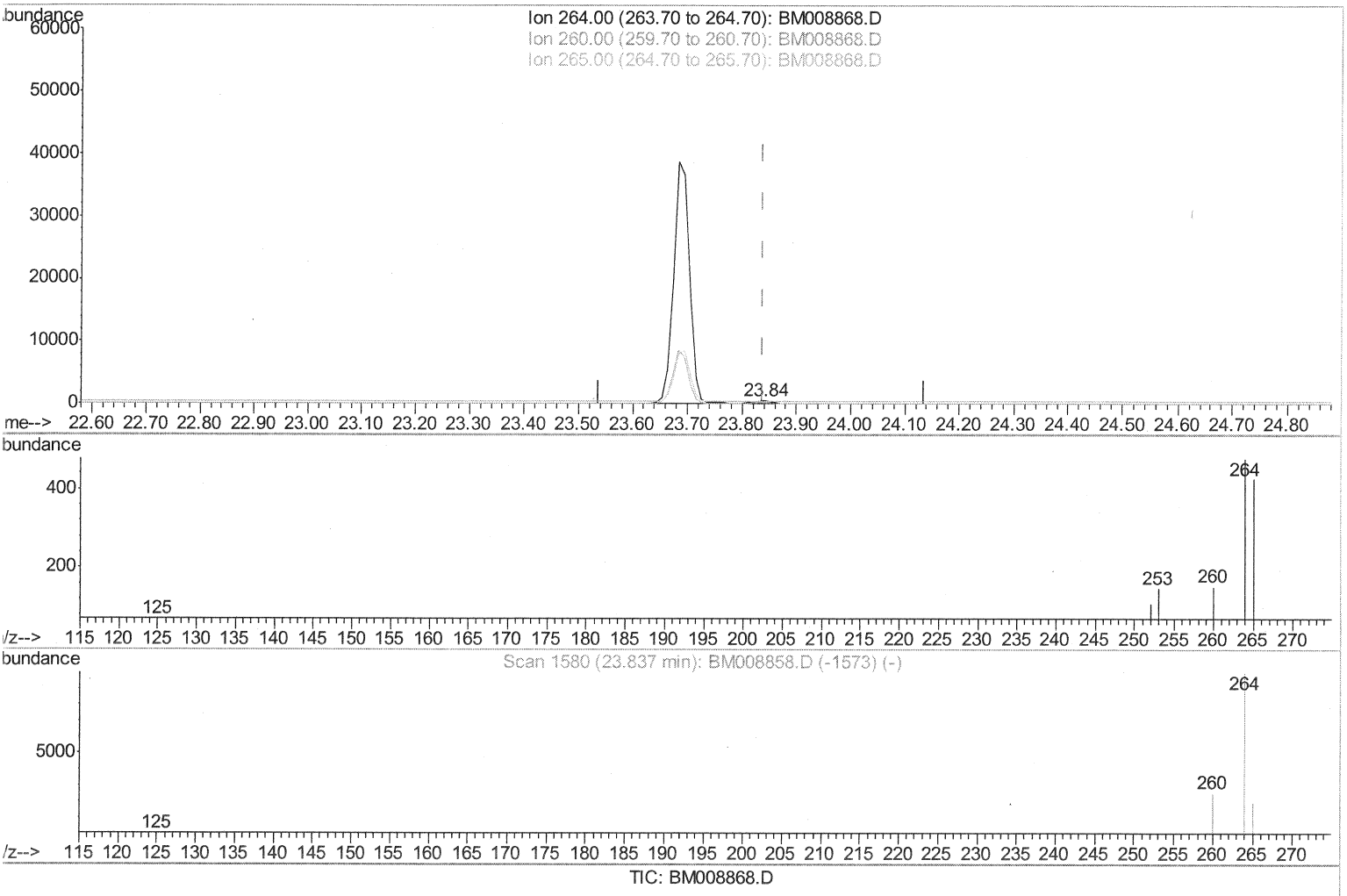

TIC: BM008868.D

(20) Perylene-d12 (I)

23.840min (+0.003) 0.40ng/ul m SJ 1/27/17

response 832

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.66
265.00	103.50	89.73
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012517\
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	198	0.40	ng/ul	0.00
2) Naphthalene-d8	10.74	136	594	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	844m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	921	0.40	ng/ul	0.00
20) Perylene-d12	23.84	264	832m>	0.40	ng/ul	0.00

SJ 1/27/17

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.32	152	342	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	916m>	0.37	ng/ul	0.00

SJ 1/27/17

Target Compounds	Qvalue

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