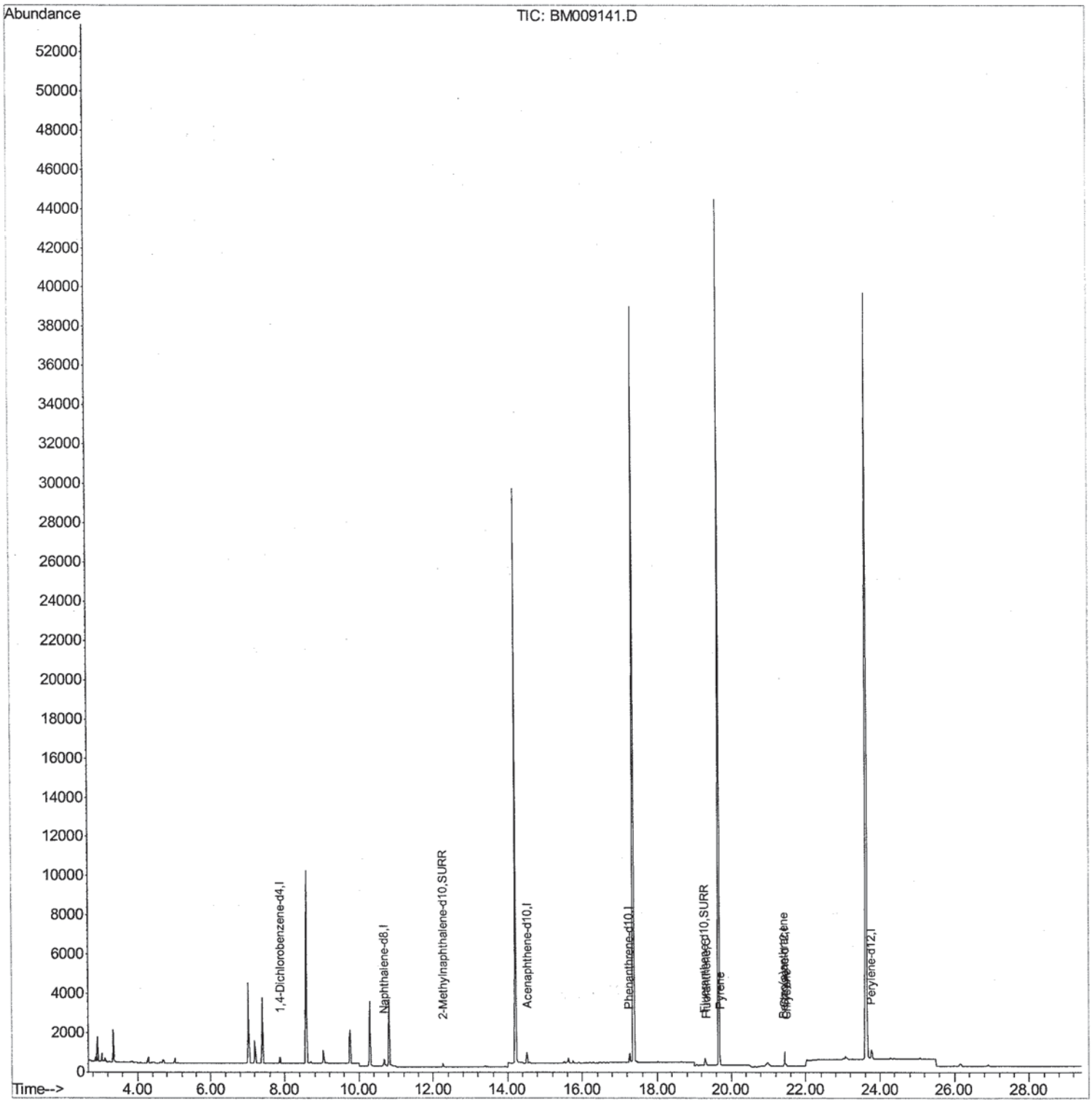
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009141.D
Acq On : 09 Mar 2017 12:33
Operator : SJ/MA
Sample : I2062-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 09 15:27:54 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD4

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:40 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009141.D
Acq On : 09 Mar 2017 12:33
Operator : SJ/MA
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Quant Time: Mar 09 15:25:15 2017
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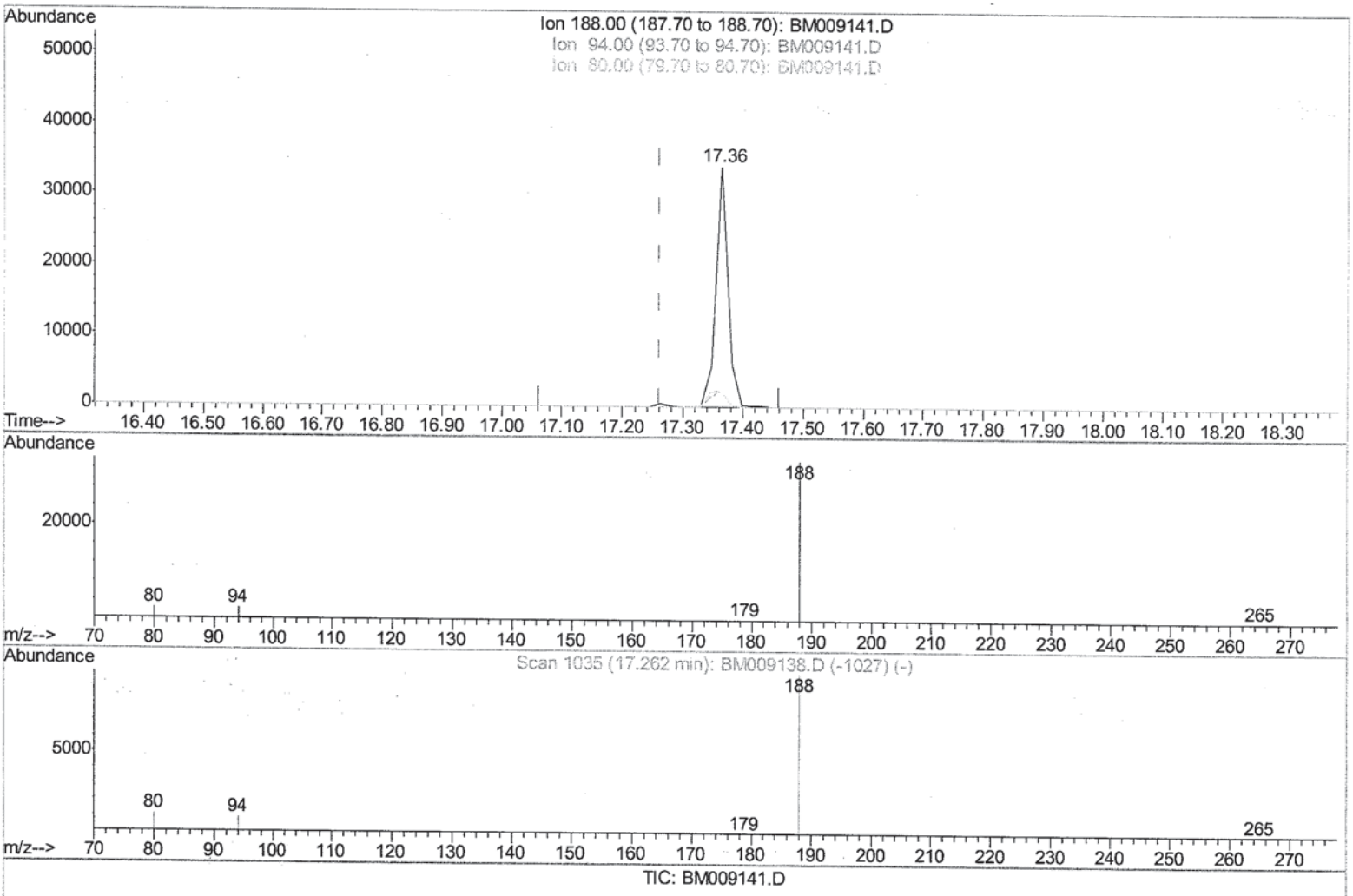

TIC: BM009141.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 47063

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.72#
80.00	11.80	6.69#
0.00	0.00	0.00

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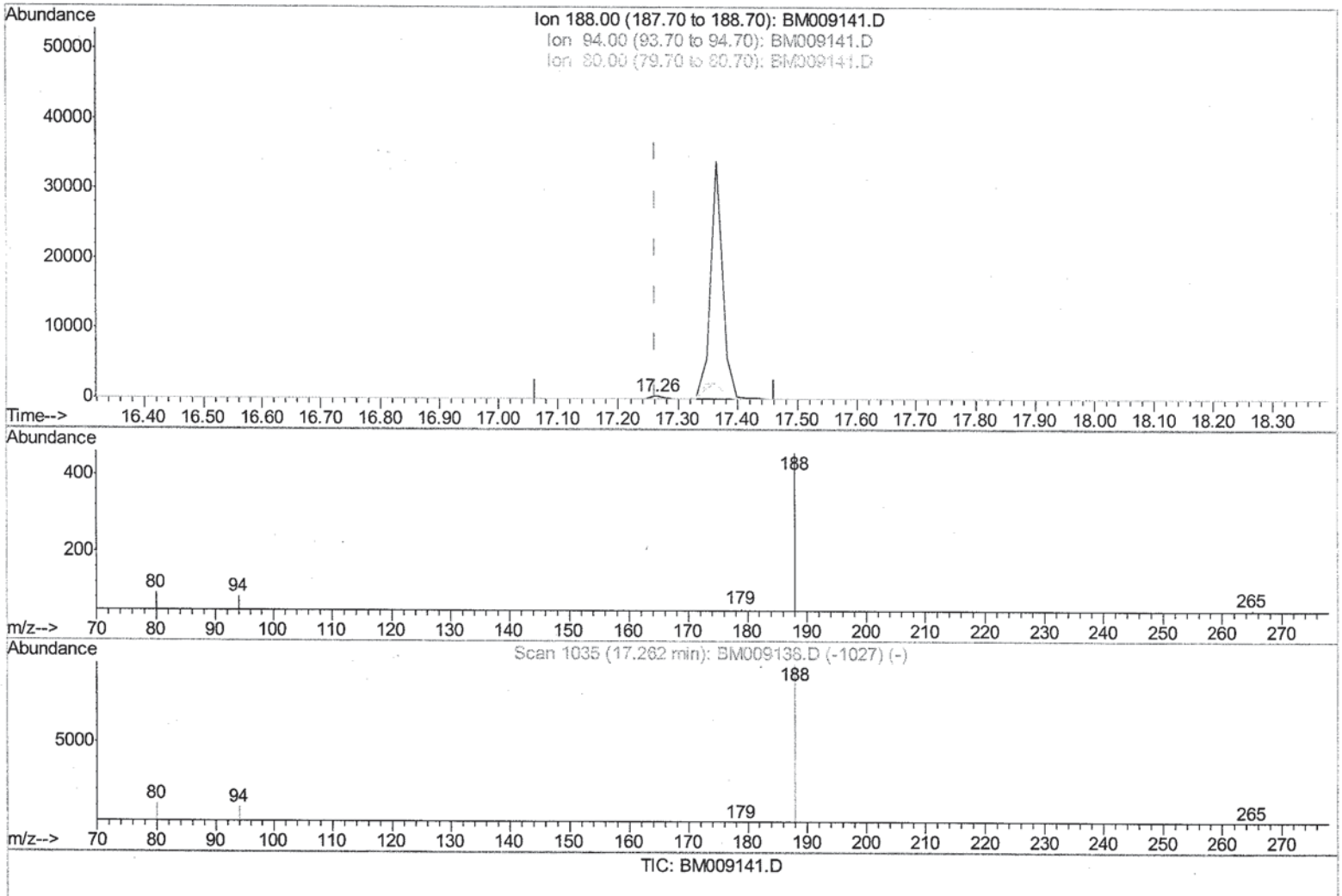
Manual Integrations APPROVED
mohammad
3/10/2017 6:00:40 PM



TIC: BM009141.D

(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m SJ 3/13/17

response 666

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	18.12#
80.00	11.80	20.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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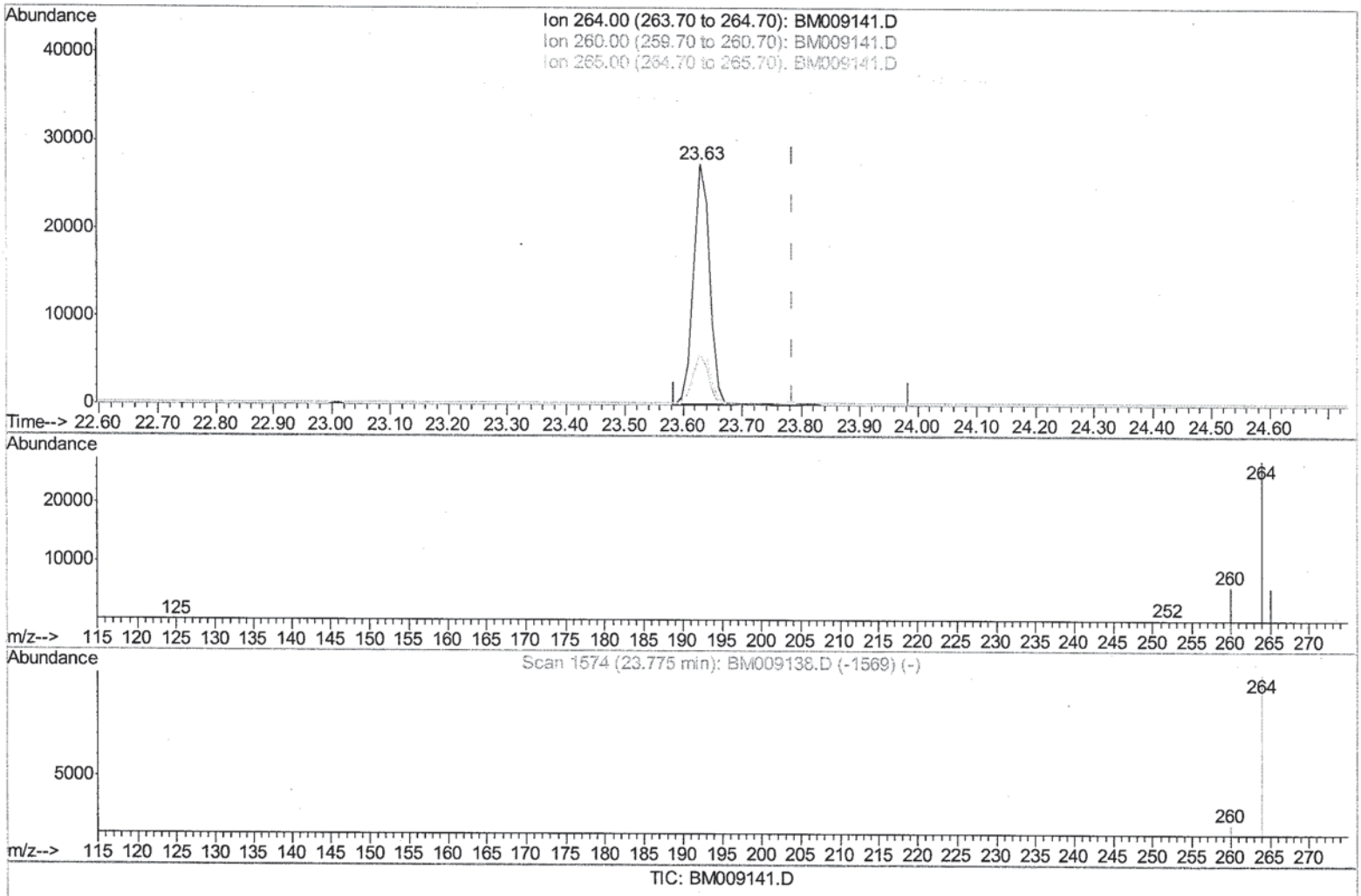
Data File : BM009141.D
Acq On : 09 Mar 2017 12:33
Operator : SJ/MA
Sample : I2062-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 09 15:26:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 15:10:54 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD4

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:40 PM



TIC: BM009141.D

(20) Perylene-d12 (I)

23.628min (-0.156) 0.40ng/ul

response 51359

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.59#
265.00	103.50	21.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

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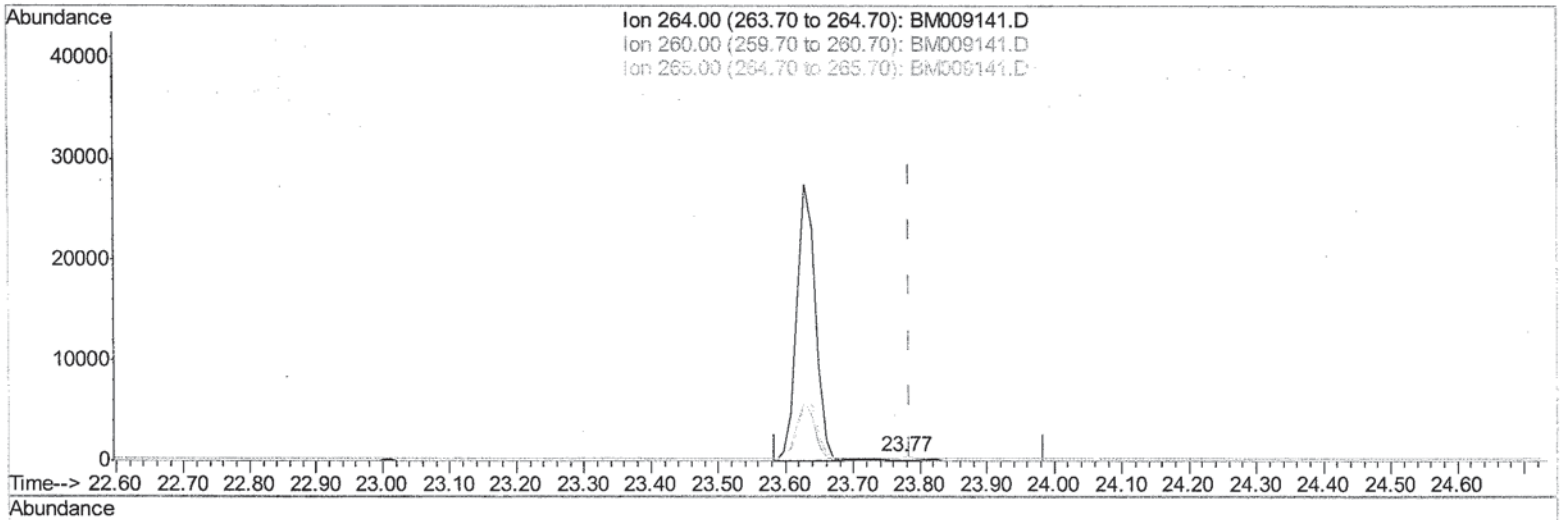
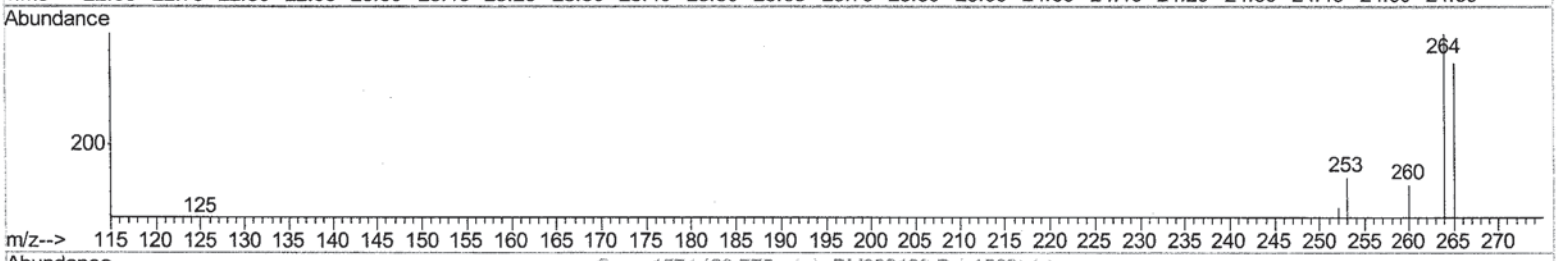
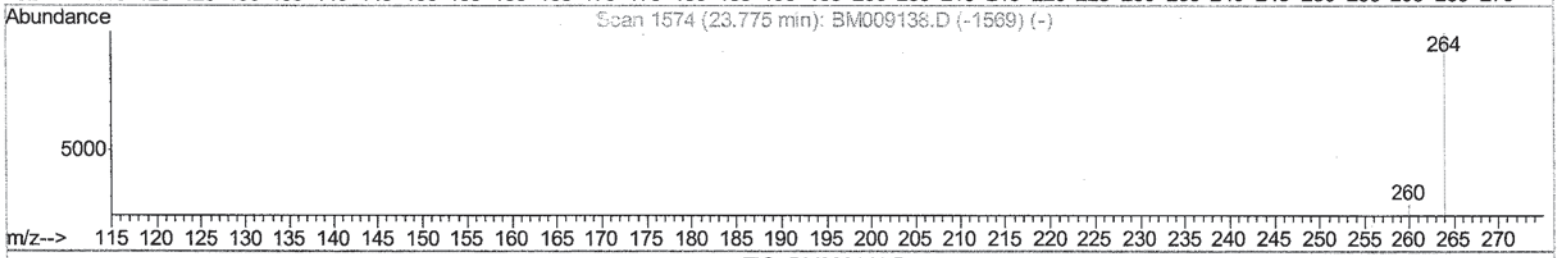
BNA_M
ClientSampleId :
C0AD4

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:40 PM







TIC: BM009141.D

(20) Perylene-d12 (I)

23.774min (-0.010) 0.40ng/ul m SJ 3/13/17

response 635

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.93
265.00	103.50	87.15
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : SJ/MA
Sample : I2062-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	156	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	507	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	296	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	666m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	742	0.40	ng/ul	-0.01
20) Perylene-d12	23.77	264	635m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	228	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	592	0.28	ng/ul	-0.01
Target Compounds						Qvalue
15) Fluoranthene	19.33	202	160	0.06	ng/ul#	41
17) Pyrene	19.69	202	299	0.12	ng/ul#	60
18) Benzo(a)anthracene	21.42	228	164	0.07	ng/ul#	53
19) Chrysene	21.48	228	124	0.05	ng/ul#	45

SJ 3/13/17

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