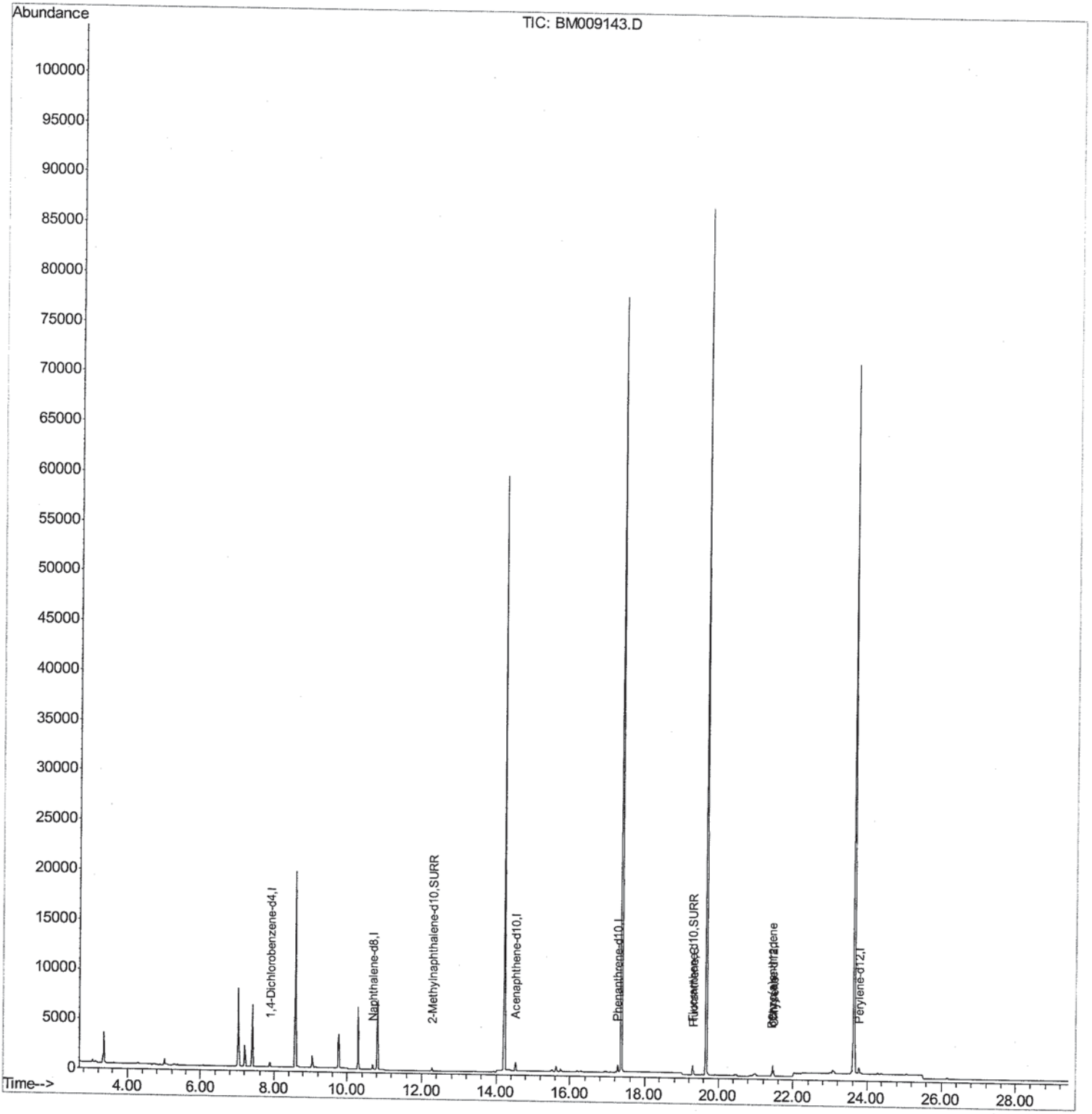
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009143.D
Acq On : 09 Mar 2017 13:45
Operator : SJ/MA
Sample : I2062-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 09 15:34:13 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 :
C0AD7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:43 PM



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009143.D
Acq On : 09 Mar 2017 13:45
Operator : SJ/MA
Sample : I2062-15
Misc :
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Quant Time: Mar 09 15:31:44 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
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ClientSampleId :
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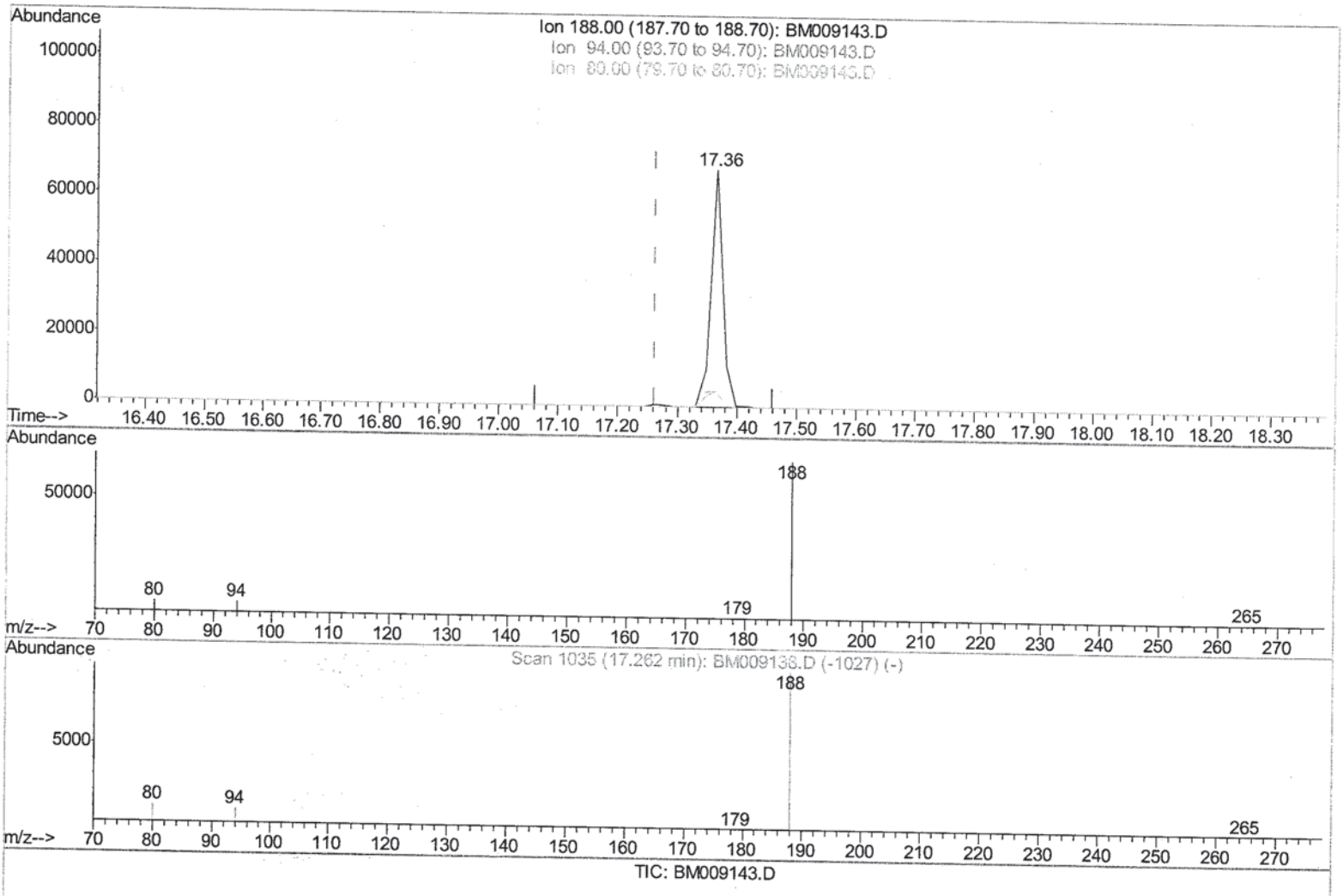
Manual Integrations APPROVED
mohammad
3/10/2017 6:00:43 PM



TIC: BM009143.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 94147

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.80#
80.00	11.80	6.68#
0.00	0.00	0.00

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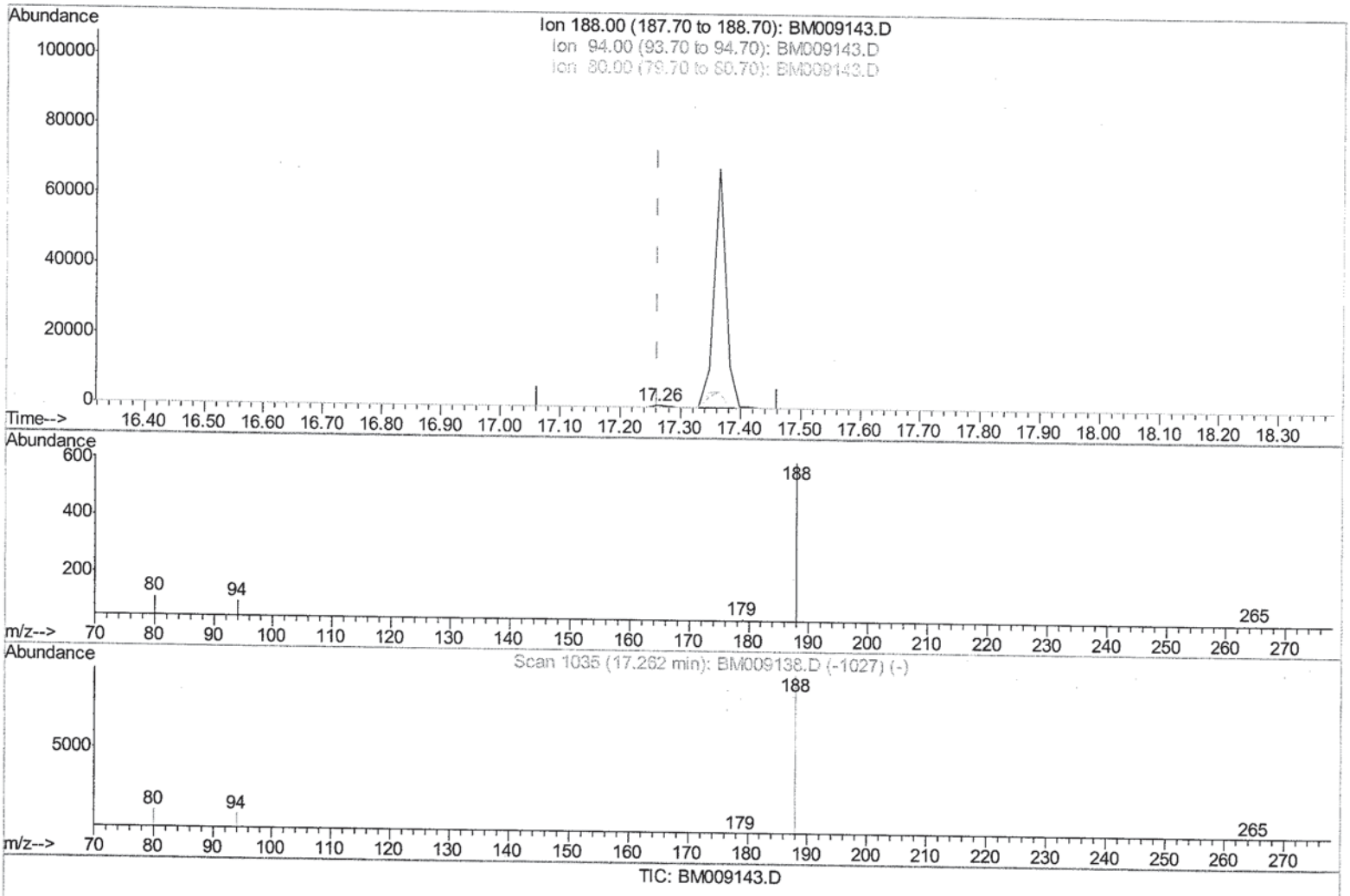
mohammad
3/10/2017 6:00:43 PM



TIC: BM009143.D

(10) Phenanthrene-d10 (I)

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

response 896

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.56#
80.00	11.80	18.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/MA
Sample : I2062-15
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 09 15:32:43 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual Integrations APPROVED
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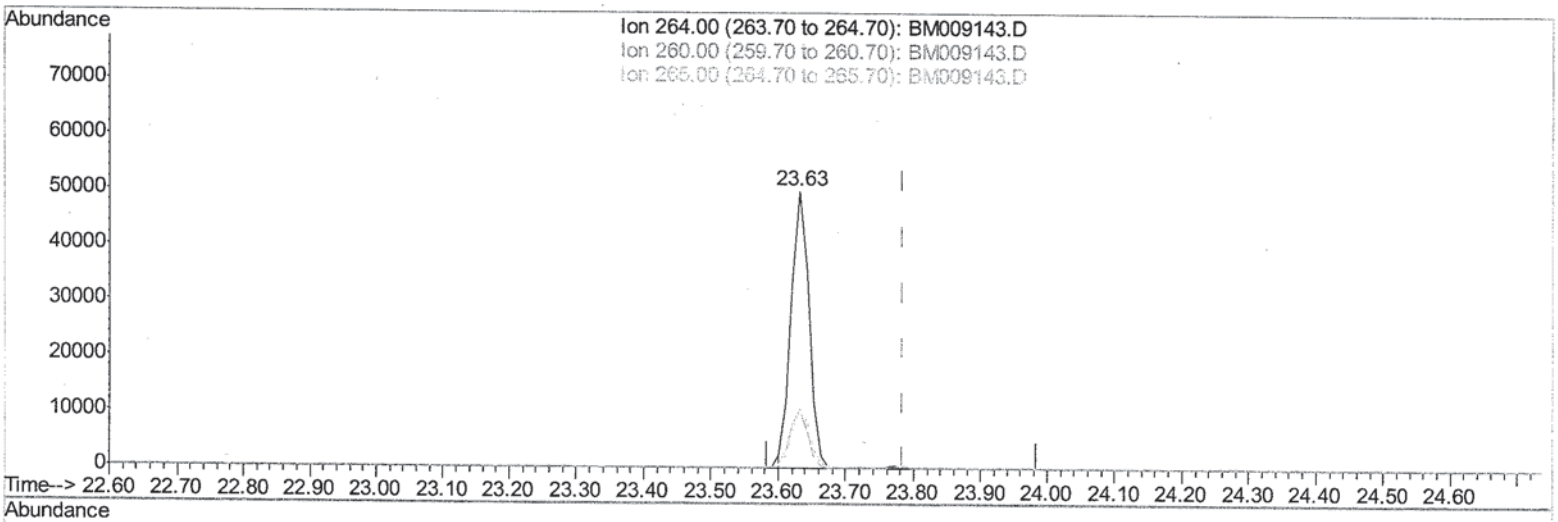

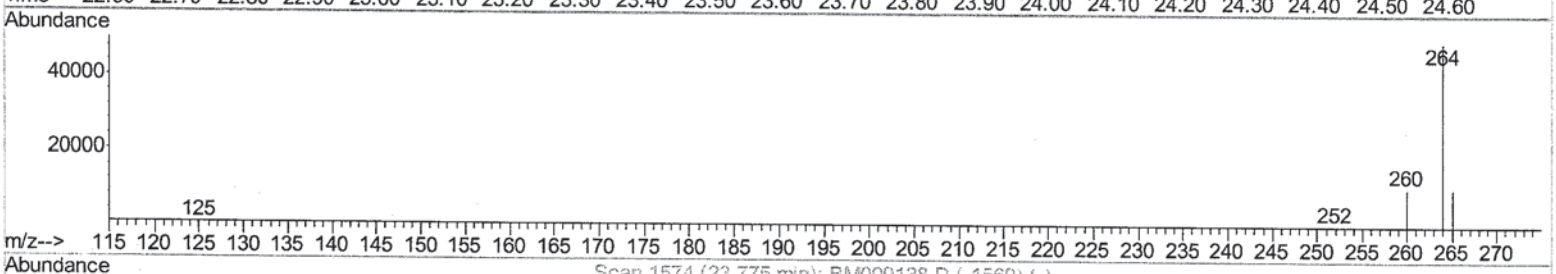

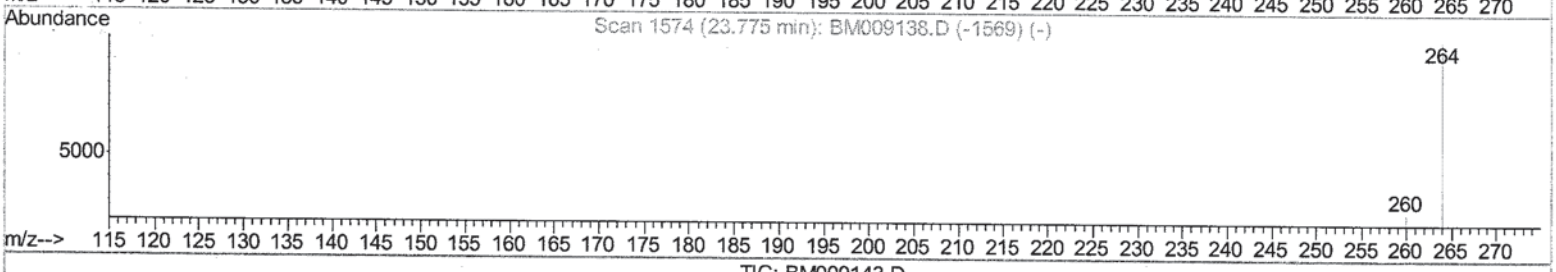

TIC: BM009143.D

(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 91266

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.07#
265.00	103.50	21.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 09 15:32:43 2017
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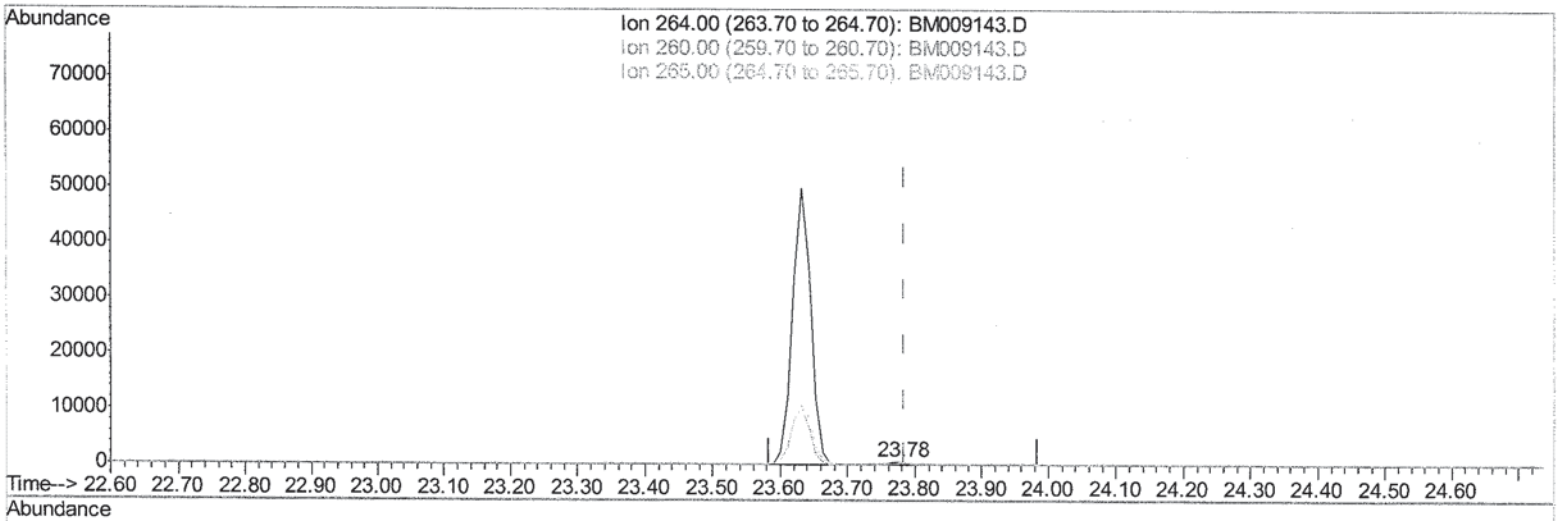
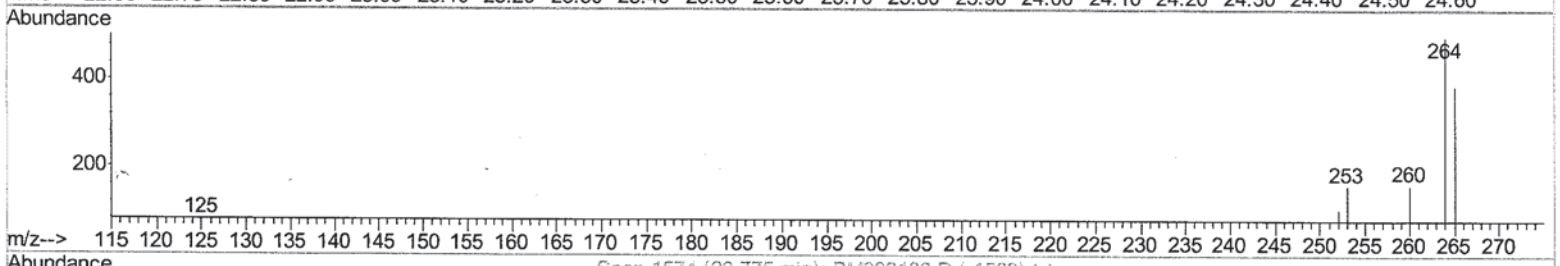
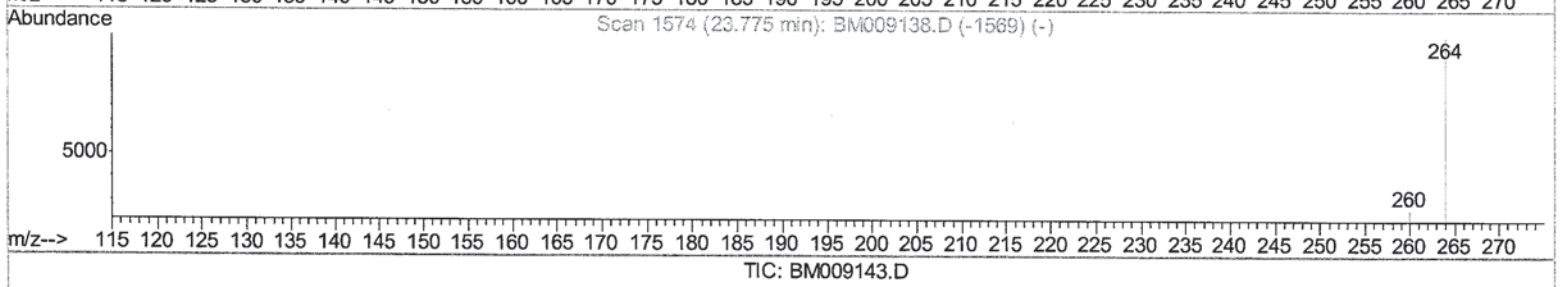
Instrument :
BNA_M
ClientSampleId :
C0AD7

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:43 PM







TIC: BM009143.D

(20) Perylene-d12 (I)

23.778min (-0.007) 0.40ng/ul m SJ 3/13/17

response 797

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.81
265.00	103.50	77.34#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
mohammad
3/10/2017 6:00:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	225	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	668	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.52	164	412	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	896m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	993	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	797m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	427	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1090	0.39	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.32	202	308	0.08	ng/ul	62
18) Benzo(a)anthracene	21.42	228	266	0.08	ng/ul#	68
19) Chrysene	21.47	228	503	0.16	ng/ul#	80

SJ 3/13/17

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