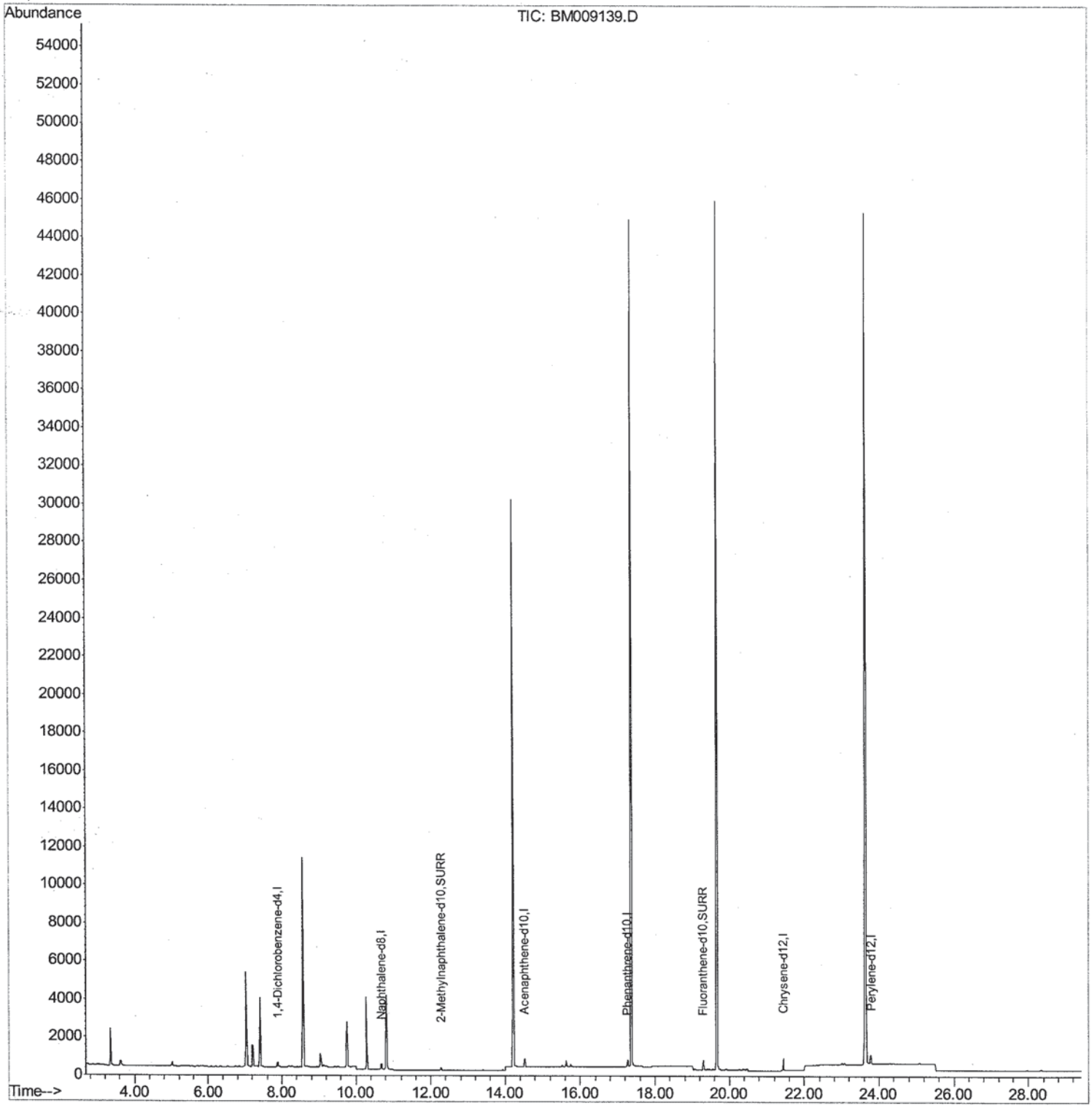
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009139.D
Acq On : 09 Mar 2017 11:21
Operator : SJ/MA
Sample : I2069-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 15:12:17 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 02:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:34 PM



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Data File : BM009139.D
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Quant Time: Mar 09 15:10:04 2017
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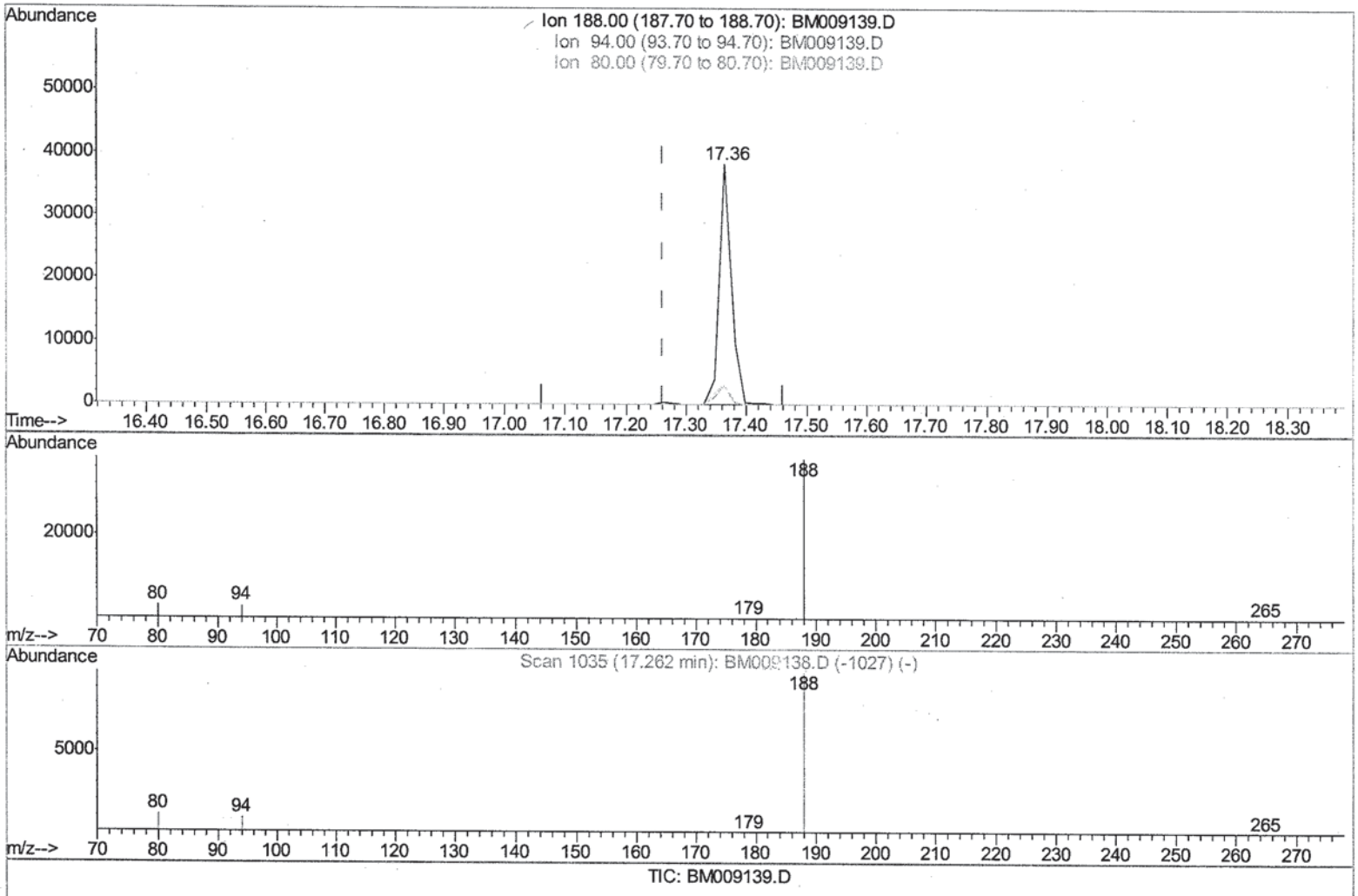
3/10/2017 6:00:34 PM



TIC: BM009139.D

(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 53523

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.00#
80.00	11.80	8.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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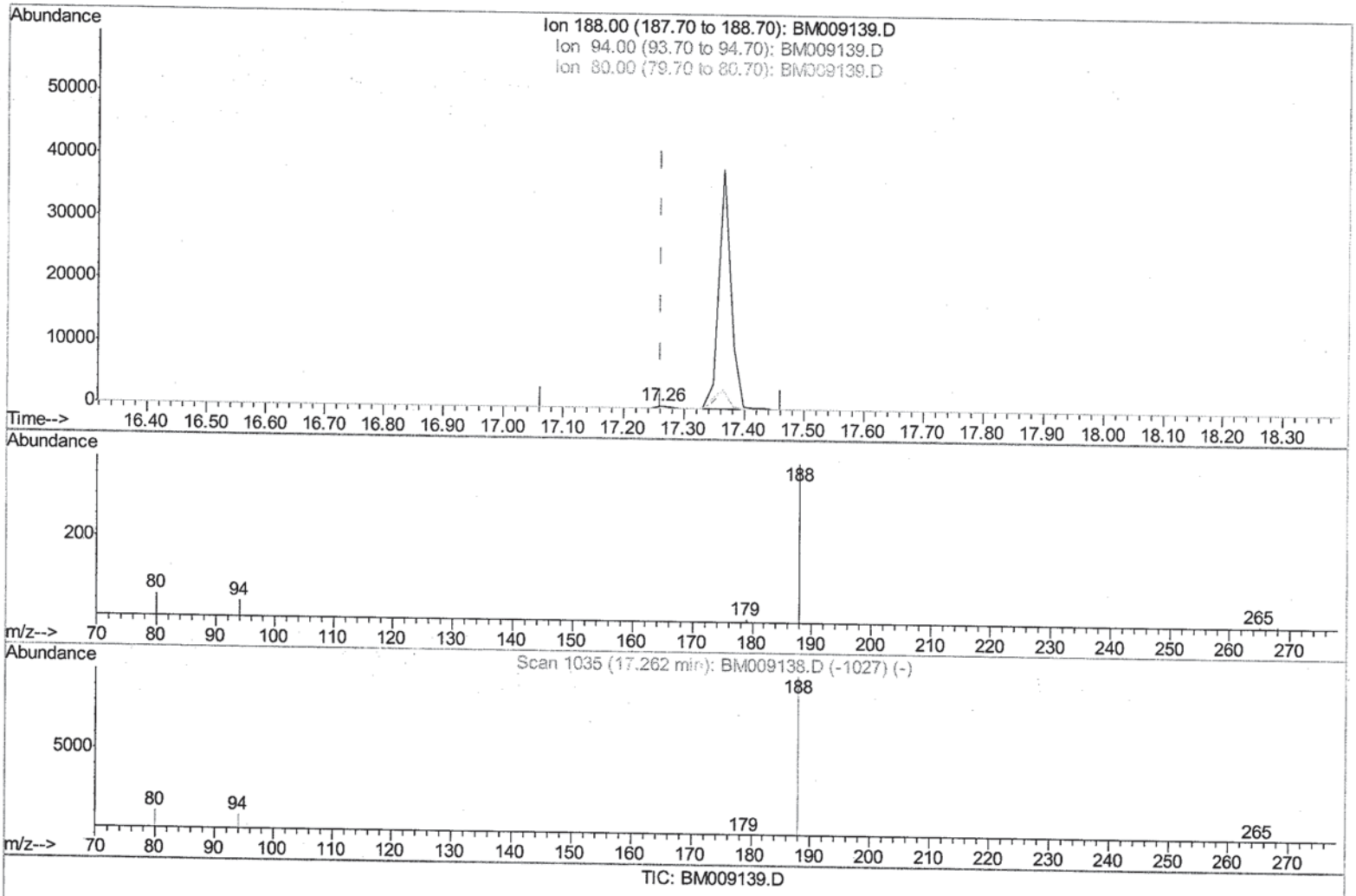
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:34 PM



TIC: BM009139.D

(10) Phenanthrene-d10 (I)

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

response 559

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.88#
80.00	11.80	25.00#
0.00	0.00	0.00

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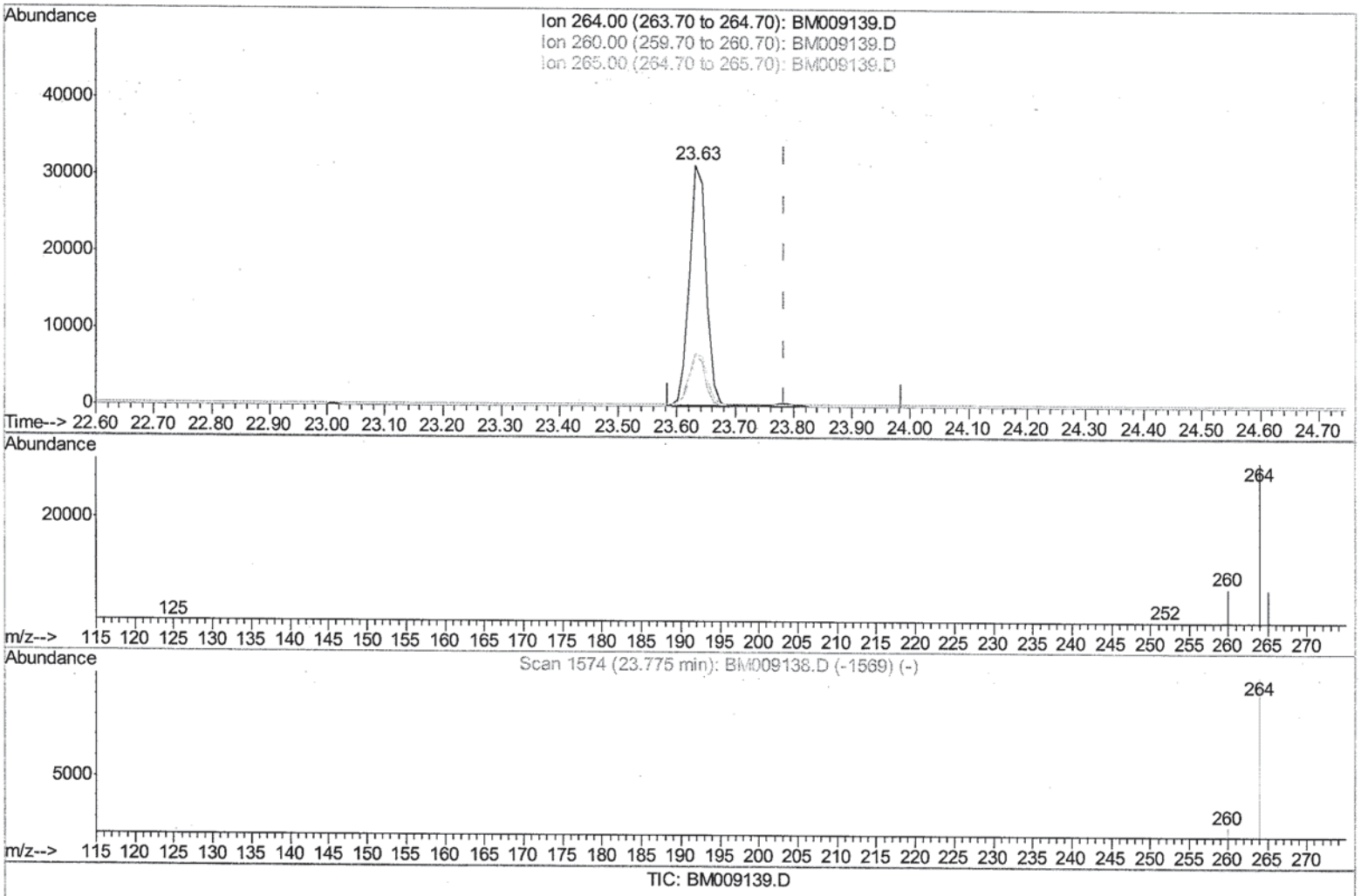
Data File : BM009139.D
Acq On : 09 Mar 2017 11:21
Operator : SJ/MA
Sample : I2069-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 15:11:31 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 02:44:03 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:34 PM



TIC: BM009139.D

(20) Perylene-d12 (I)

23.632min (-0.153) 0.40ng/ul

response 62300

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.63#
265.00	103.50	20.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : SJ/MA
Sample : I2069-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 09 15:11:31 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
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QLast Update : Thu Mar 09 02:44:03 2017
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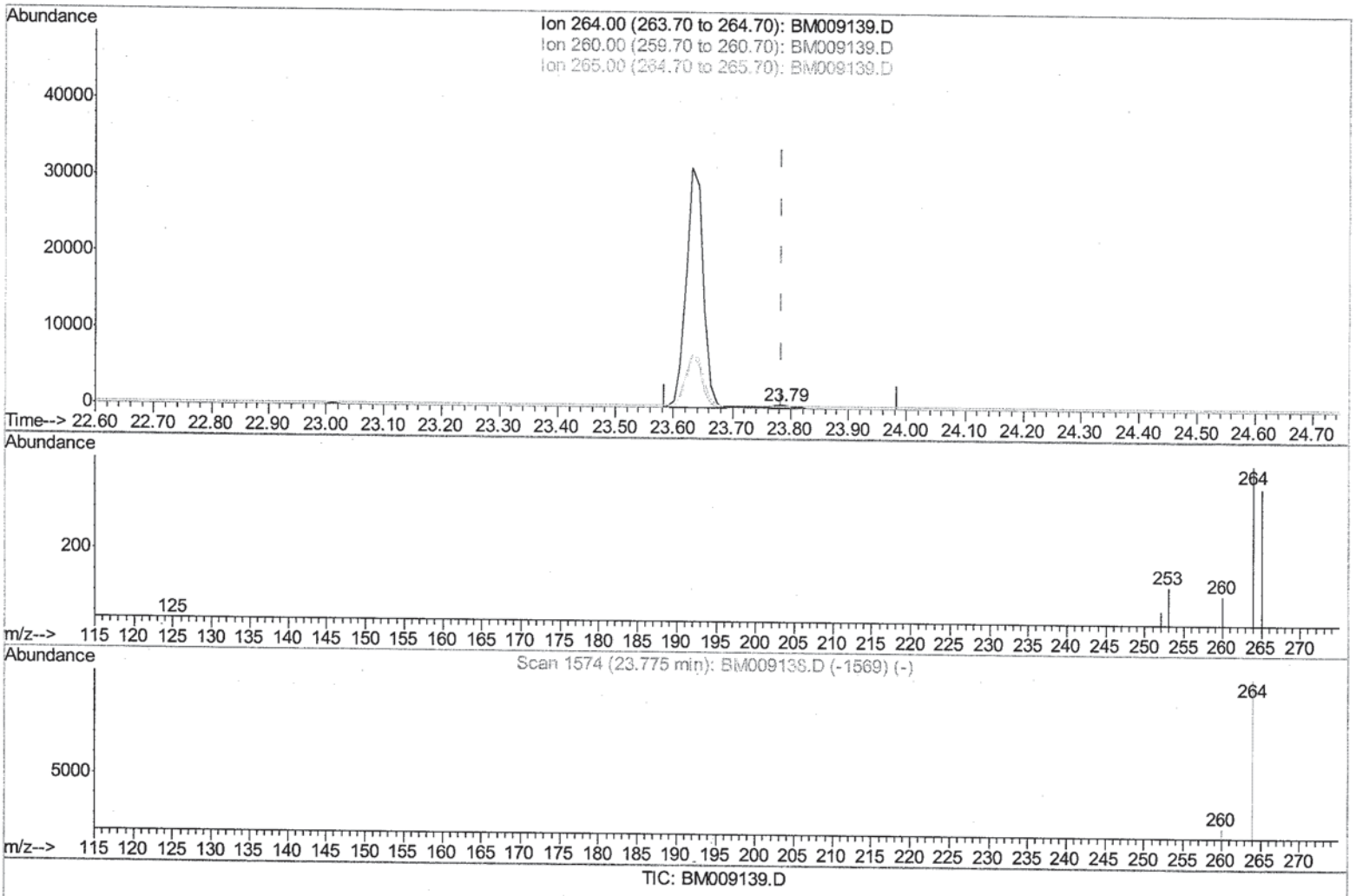
Instrument :
BNA_M
ClientSampleId :
C0AH5

Manual Integrations APPROVED
mohammad
3/10/2017 6:00:34 PM



TIC: BM009139.D

(20) Perylene-d12 (I)

23.788min (+0.003) 0.40ng/ul m SJ 3/13/17

response 620

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.07
265.00	103.50	88.00
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	7.90	152	136	0.40	ng/ul	0.02
2) Naphthalene-d8	10.69	136	409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	248	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	559m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	654	0.40	ng/ul	0.00
20) Perylene-d12	23.79	264	620m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	238	0.35	ng/ul	0.01
14) Fluoranthene-d10	19.29	212	635	0.36	ng/ul	0.00

SJ 3/13/17

Target Compounds Qvalue

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