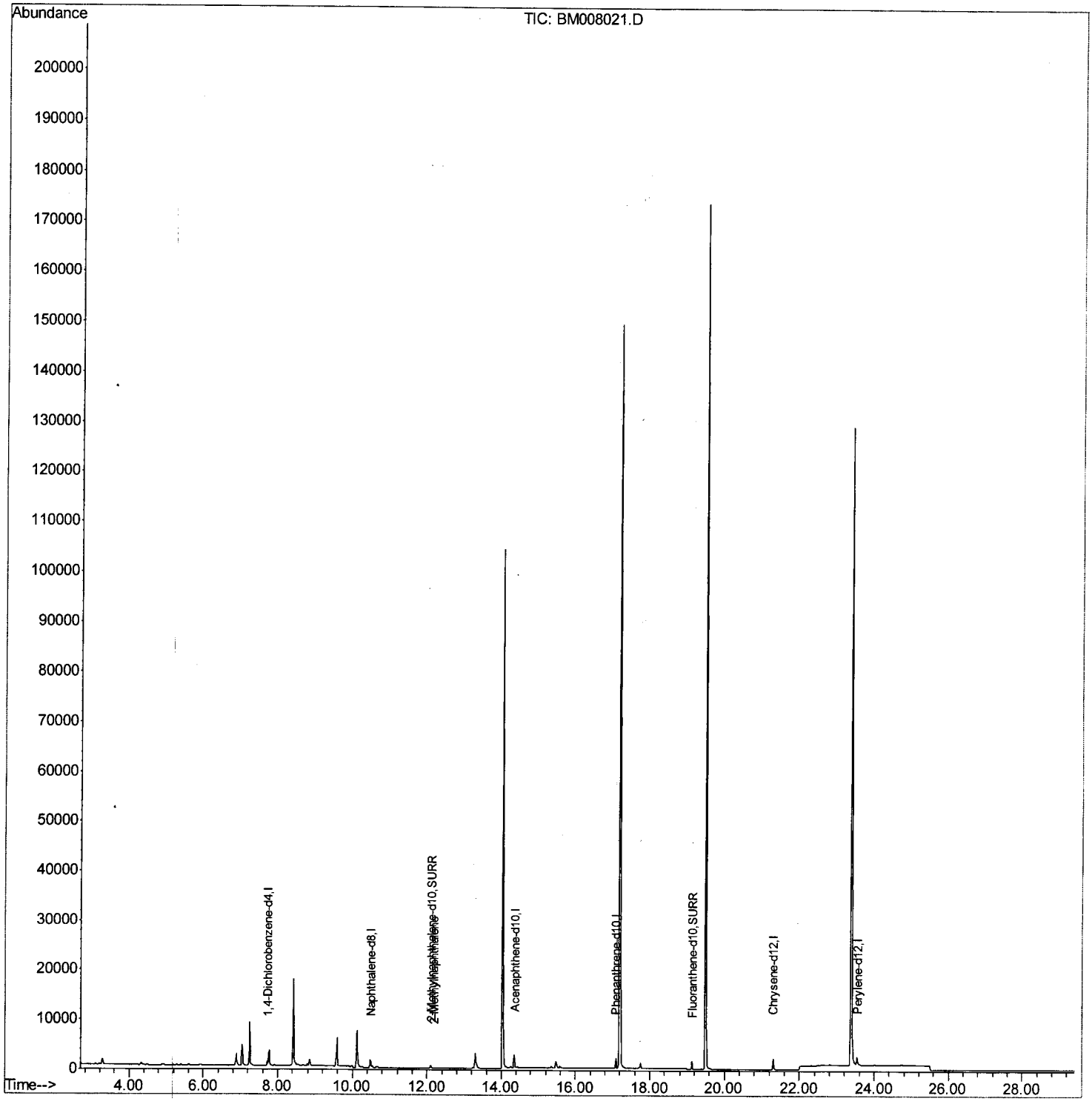
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM008021.D
Acq On : 23 Nov 2016 07:06
Operator : UM/SJ
Sample : H5699-20
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Nov 23 07:40:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 23 01:26:48 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WE6

Manual Integrations APPROVED
sohil
11/23/2016 6:08:02 PM



Quantitation Report (Qedit)

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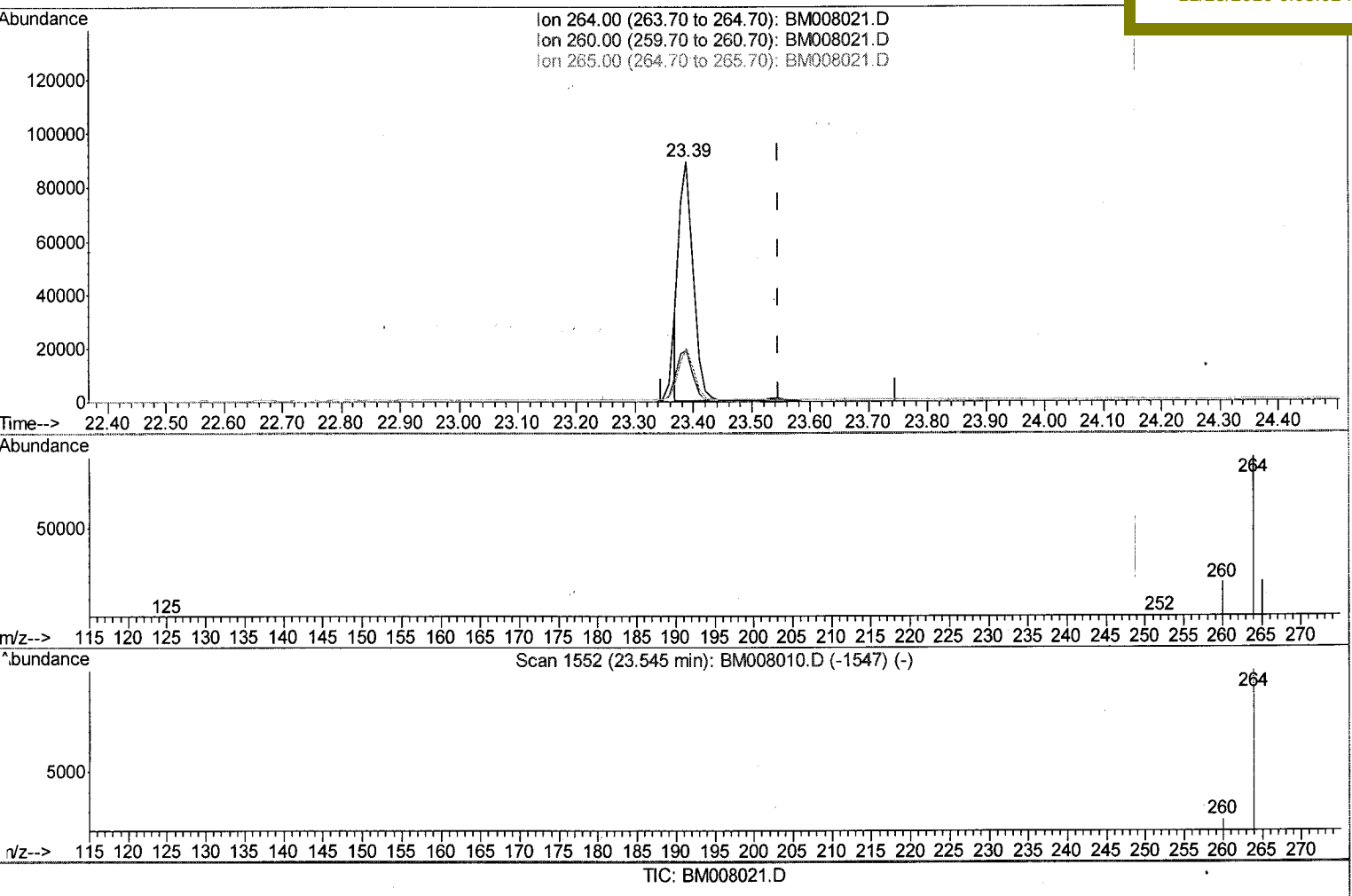

TIC: BM008021.D

(20) Perylene-d12 (I)

23.389min (-0.156) 0.40ng/ul

response 148037

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.25#
265.00	103.50	22.09#
0.00	0.00	0.00

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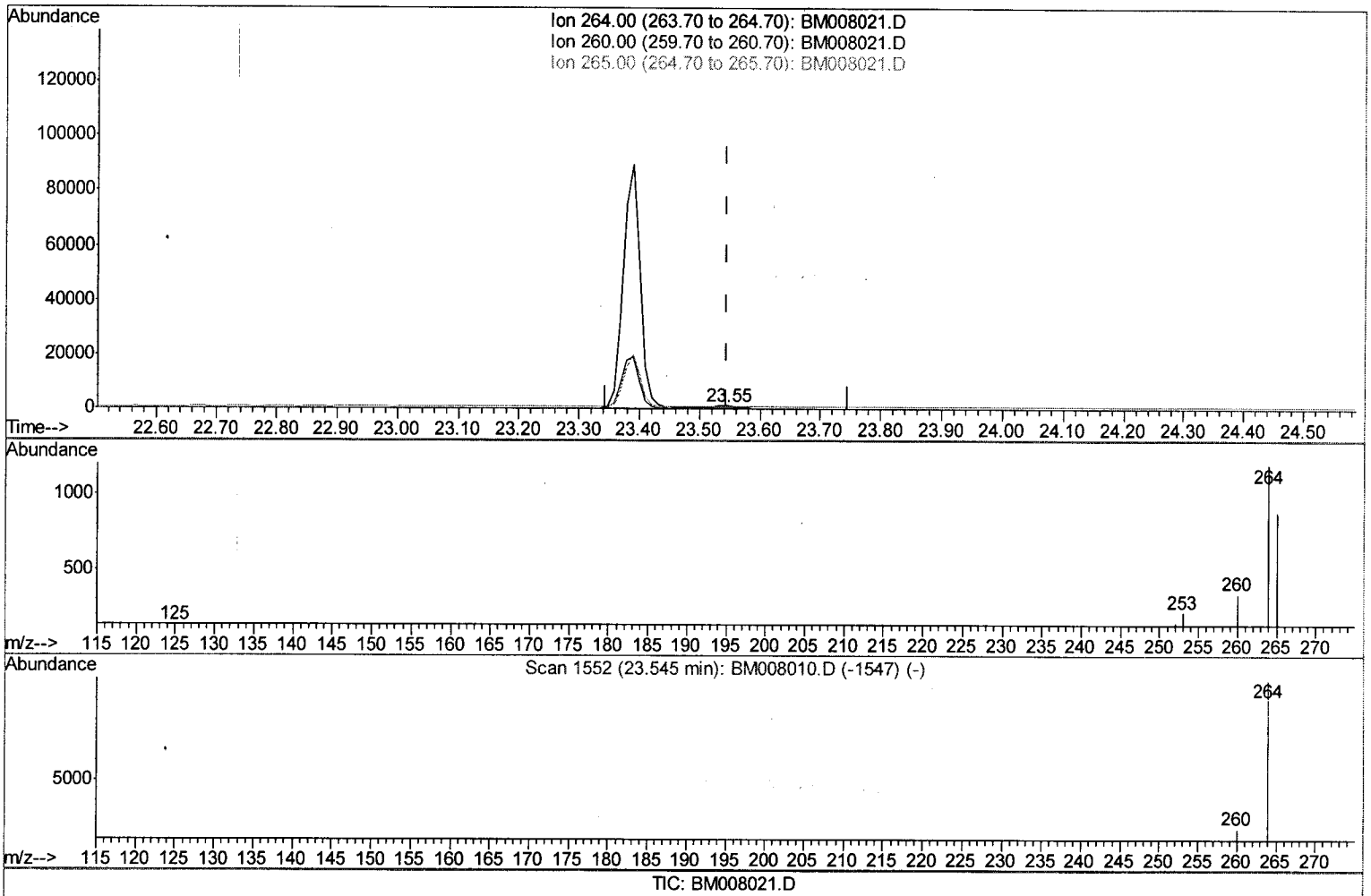

TIC: BM008021.D

(20) Perylene-d12 (I)

23.545min (-0.000) 0.40ng/ul m

S.J. 11/25/2016

response 2305

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.42
265.00	103.50	73.75#
0.00	0.00	0.00

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ClientSampleId :
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sohil
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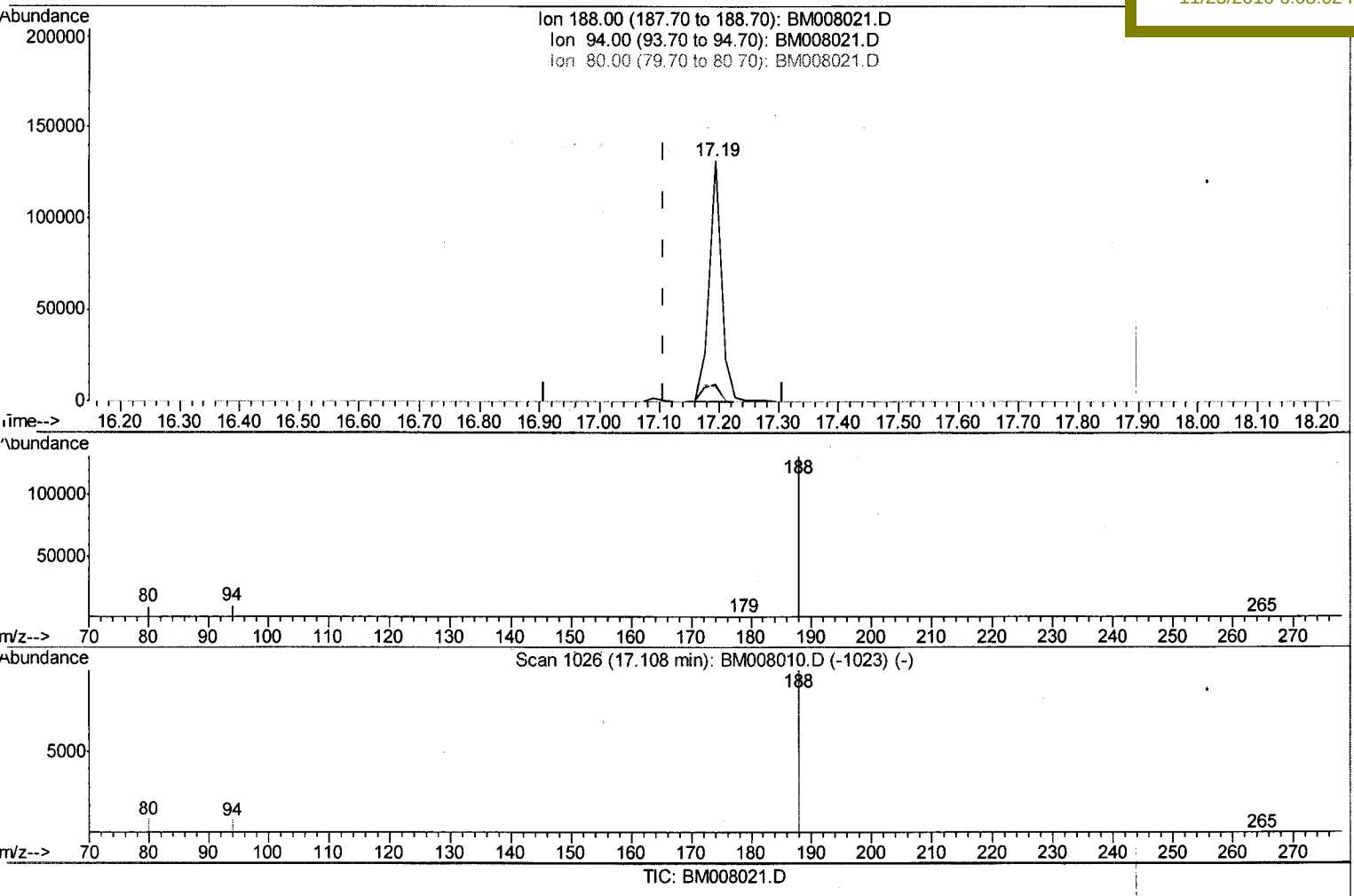

TIC: BM008021.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 188918

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.08#
80.00	11.80	6.20#
0.00	0.00	0.00

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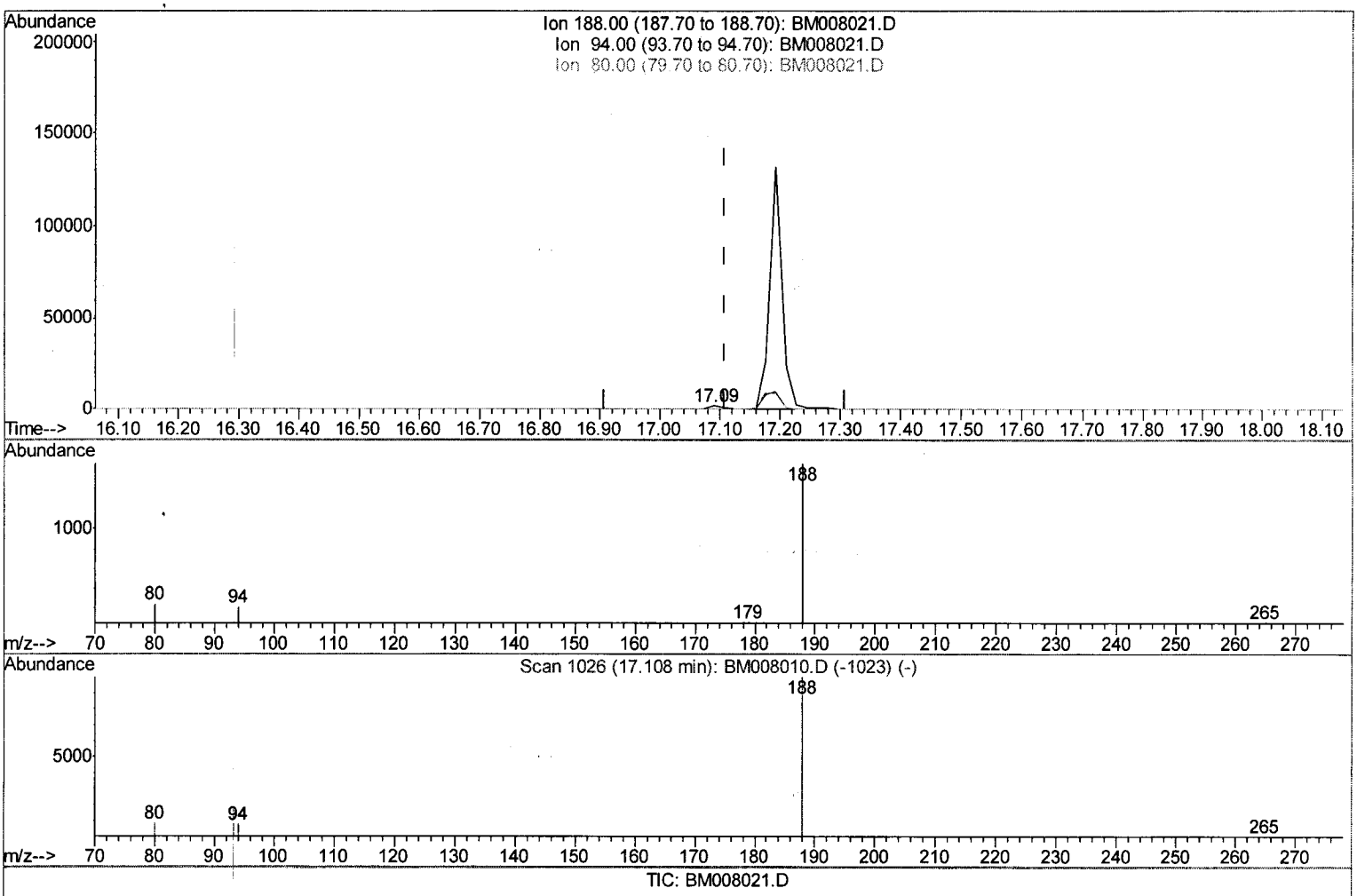
Manual Integrations APPROVED
sohil
11/23/2016 6:08:02 PM



TIC: BM008021.D

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2874

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.52
80.00	11.80	14.21#
0.00	0.00	0.00

SJ
11/25/2016

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11/23/2016 6:08:02 PM

SJ
11/25/2016

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.49	136	2289	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1813	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2874m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2717	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2305m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.10	152	952	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2172	0.27	ng/ul	-0.01
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.17	142	117	0.03	ng/ul	99

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