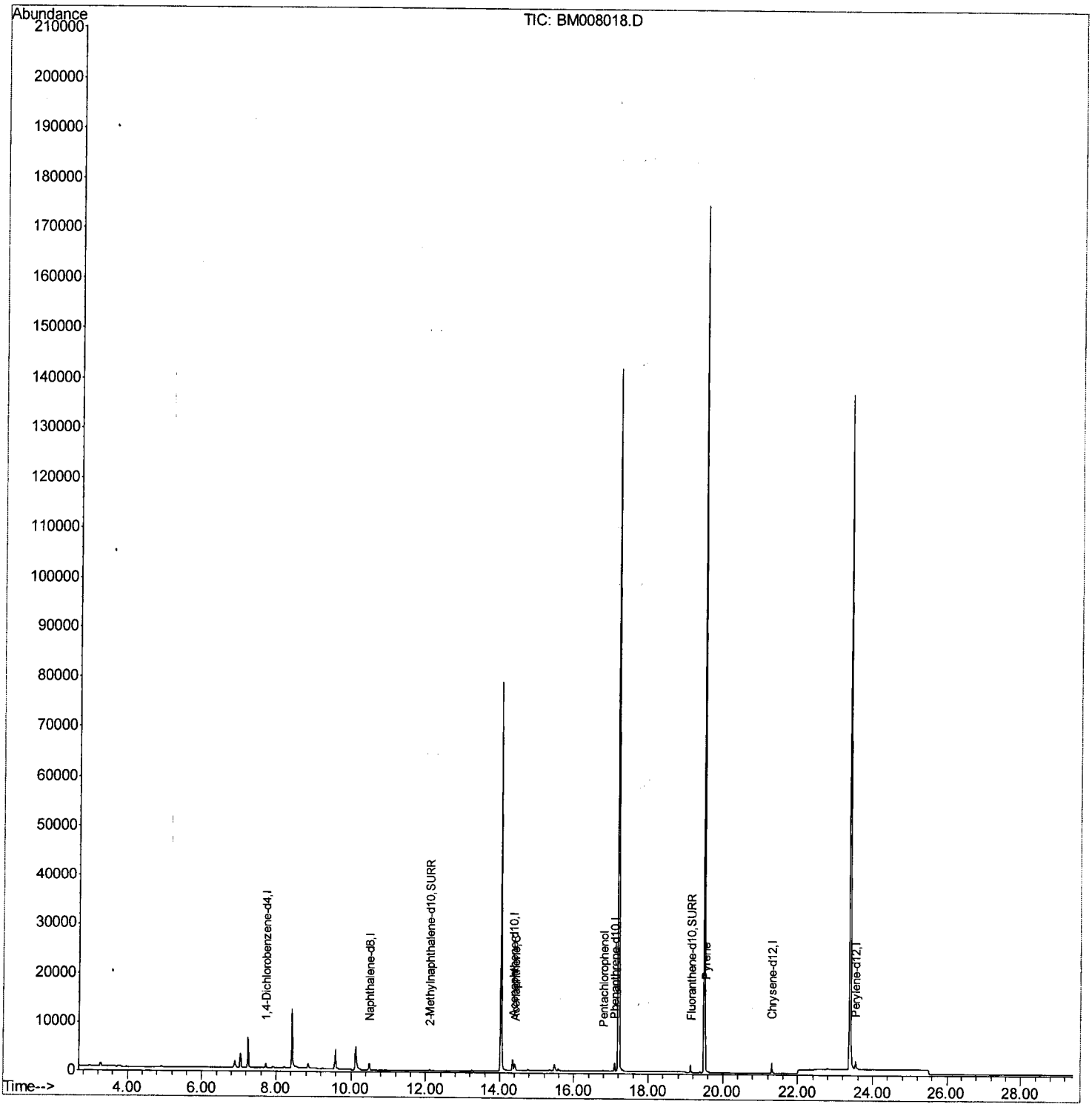
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112216\
Data File : BM008018.D
Acq On : 23 Nov 2016 05:19
Operator : UM/SJ
Sample : H5699-13MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Nov 23 06:41:22 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 :
A4WD6MSD

Manual Integrations APPROVED
sohil
11/23/2016 6:08:10 PM



Quantitation Report (Qedit)

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Data File : BM008018.D
Acq On : 23 Nov 2016 05:19
Operator : UM/SJ
Sample : H5699-13MSD
Misc :
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Quant Time: Nov 23 06:39:11 2016
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Manual Integrations APPROVED
sohil
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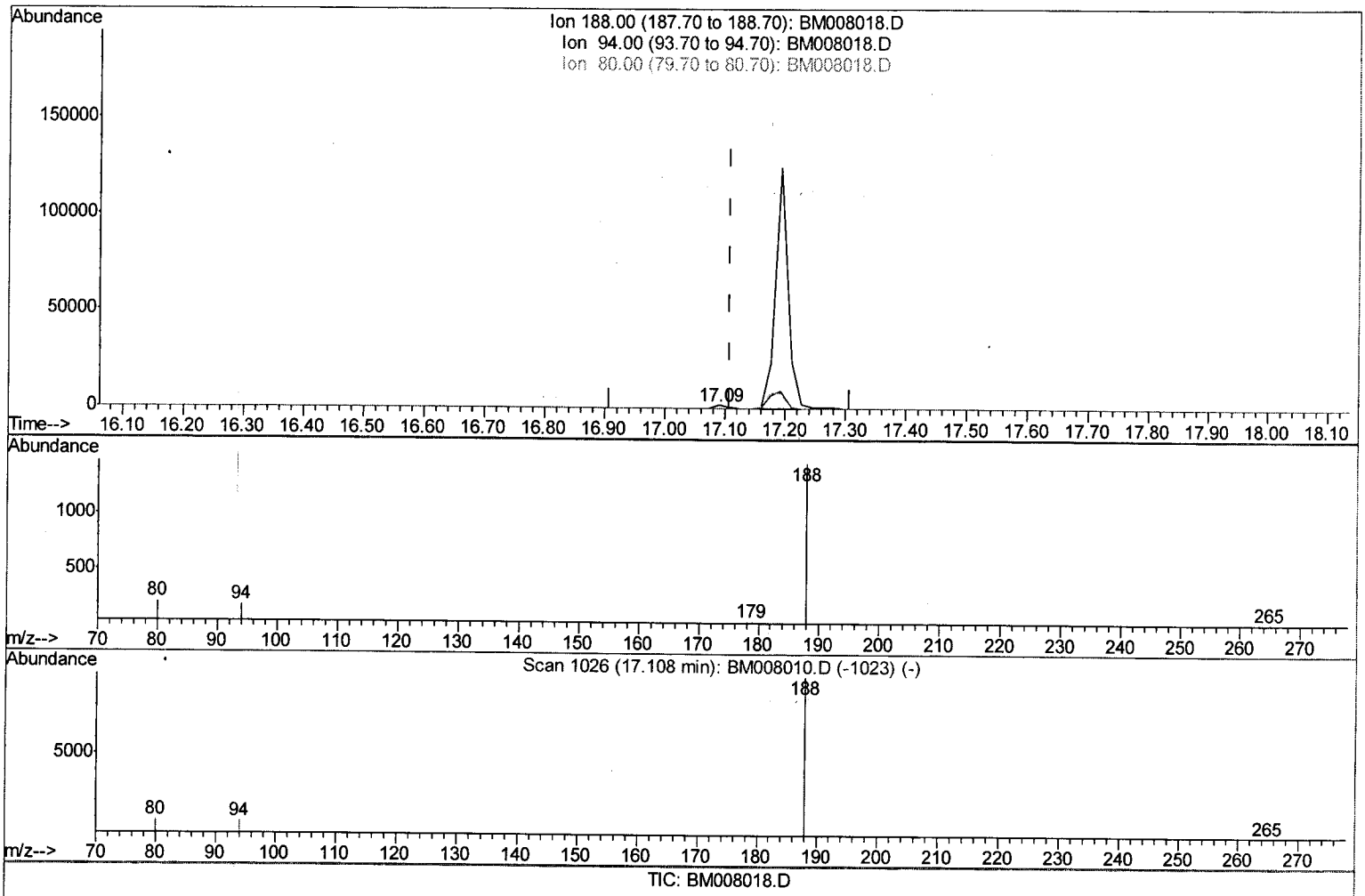

(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

S.J.
11/28/2016

response 2674

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.09
80.00	11.80	14.79#
0.00	0.00	0.00

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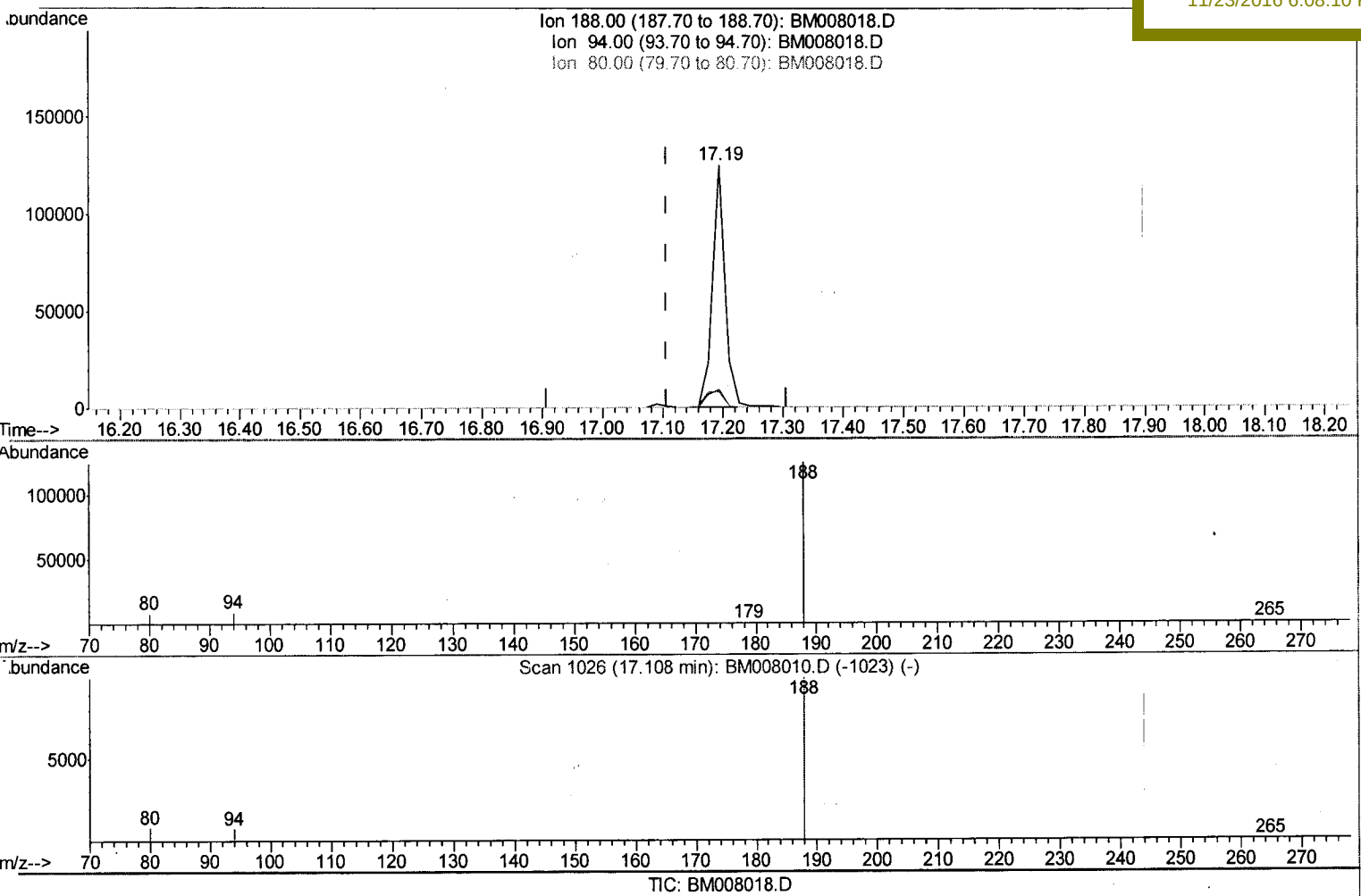
Manual Integrations APPROVED
sohil
11/23/2016 6:08:10 PM



(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 180403

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.13#
80.00	11.80	6.29#
0.00	0.00	0.00

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Operator : UM/SJ
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Misc :
ALS Vial : 32 Sample Multiplier: 1

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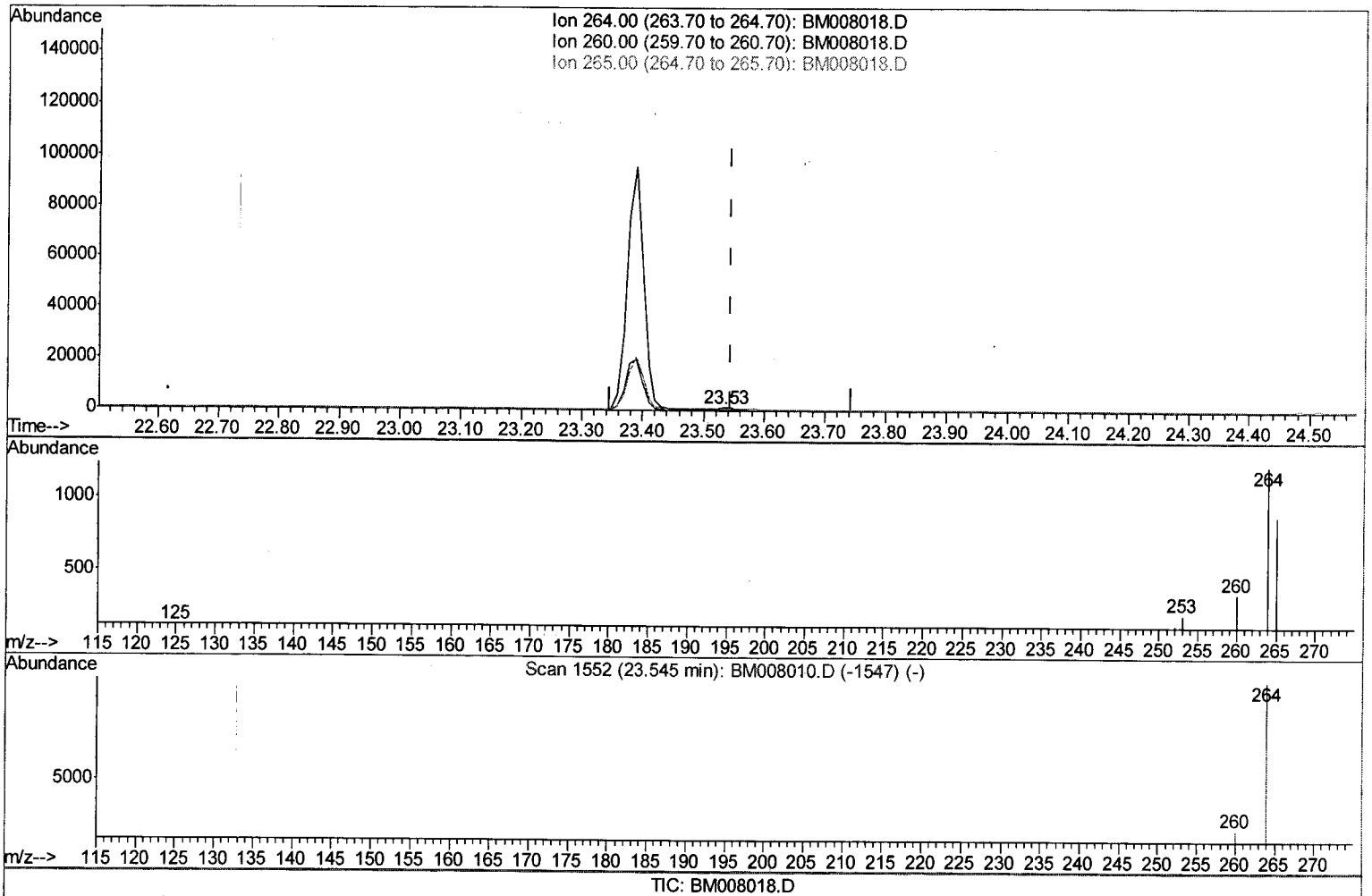
Instrument :
BNA_M
ClientSampleId :
A4WD6MSD

Manual Integrations APPROVED
sohil
11/23/2016 6:08:10 PM



(20) Perylene-d12 (I)

23.535min (-0.011) 0.40ng/ul m) SJ. 11/25/2016

response 2205

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.21
265.00	103.50	72.25#
0.00	0.00	0.00

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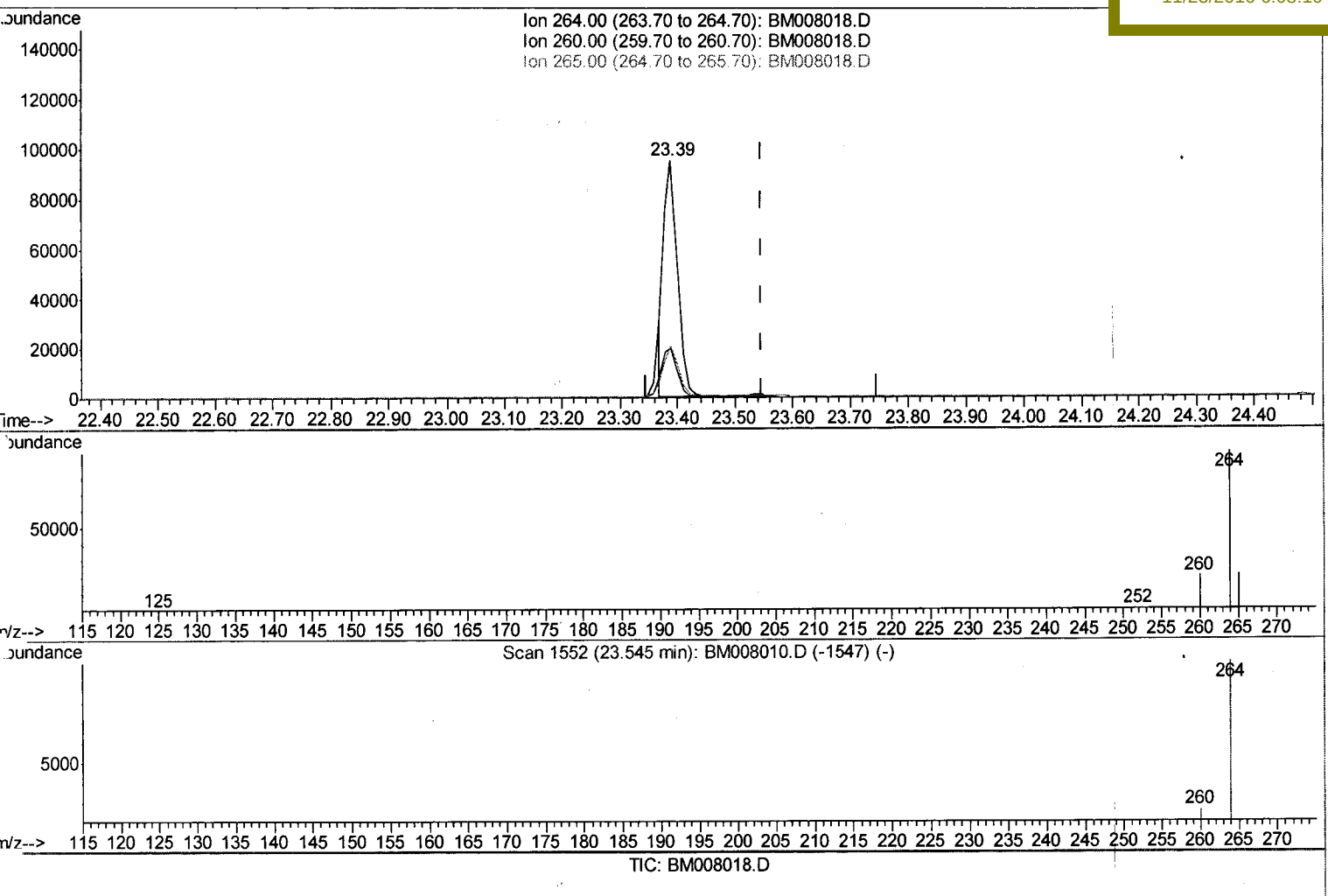
BNA_M
ClientSampleId :
A4WD6MSD

Manual Integrations APPROVED
sohil
11/23/2016 6:08:10 PM



(20) Perylene-d12 (I)

23.389min (-0.156) 0.40ng/ul

response 157077

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.14#
265.00	103.50	21.90#
0.00	0.00	0.00

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Manual Integrations APPROVED
sohil
11/23/2016 6:08:10 PM

SJ
11/25/2016

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	629	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	2075	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1282	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2674m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2578	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2205m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	705	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	2185	0.29	ng/ul	-0.01
Target Compounds						Qvalue
8) Acenaphthene	14.40	153	949	0.21	ng/ul	89
11) Pentachlorophenol	16.78	266	235	0.25	ng/ul	95
17) Pyrene	19.52	202	3479	0.39	ng/ul	99

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