Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM041816\
Data File : BM004982.D
Acq On : 18 Apr 2016 20:44
Operator : UM/SJ
Sample : H2298-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9T98

Manual Integrations
APPROVED
Sohil
4/19/2016 6:30:57 PM

Quant Time: Apr 19 10:48:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 19 08:25:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1439	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	5887	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3294	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	6597m	0.40	ng/ul	0.00
18) Chrysene-d12	21.39	240	5784	0.40	ng/ul	0.00
22) Perylene-d12	23.67	264	3807m	0.40	ng/ul	0.00

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System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.31	96	1660	2.39	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.19	152	2170	0.31	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	4233	0.31	ng/ul	0.00

Target Compounds						Qvalue
5) Naphthalene	10.65	128	422	0.03	ng/ul#	47
14) Phenanthrene	17.23	178	308m	0.02	ng/ul	

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

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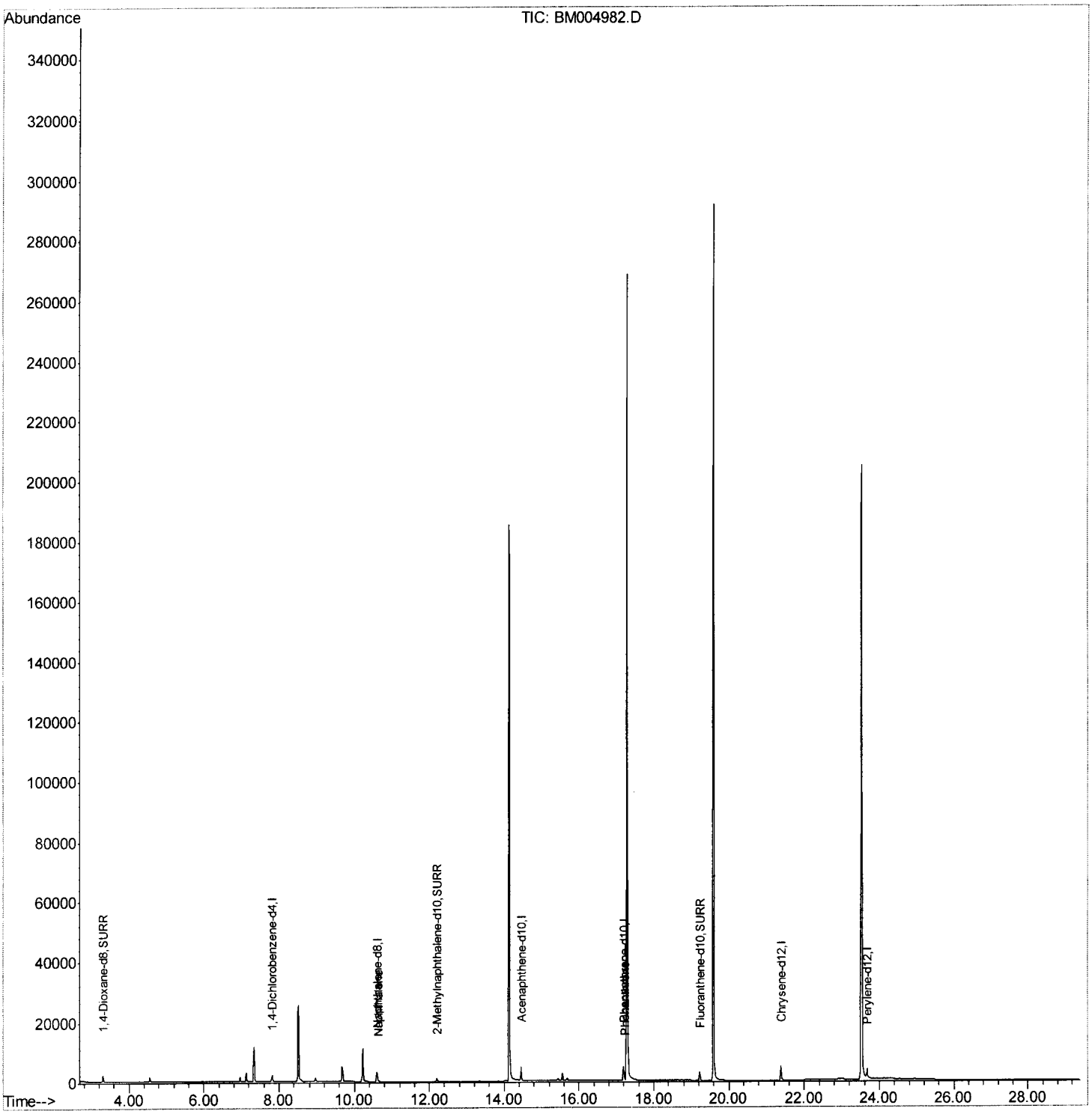

Quantitation Report (Qedit)

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Acq On : 18 Apr 2016 20:44
Operator : UM/SJ
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Quant Time: Apr 25 01:25:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM041816.M
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Manual Integrations APPROVED
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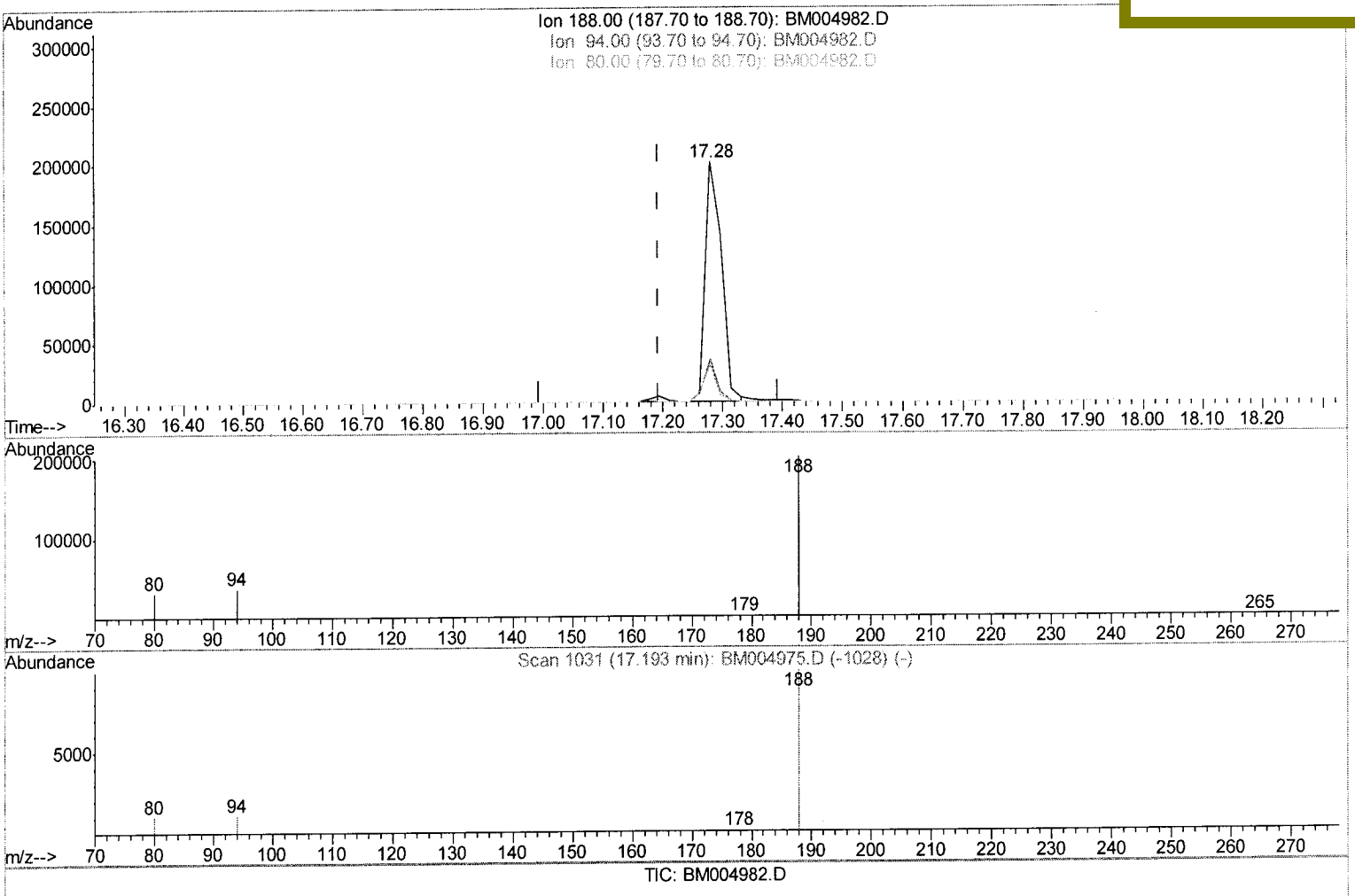

(12) Phenanthrene-d10 (I)

17.279min (+0.086) 0.40ng/ul

response 376691

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	17.89#
80.00	11.90	15.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

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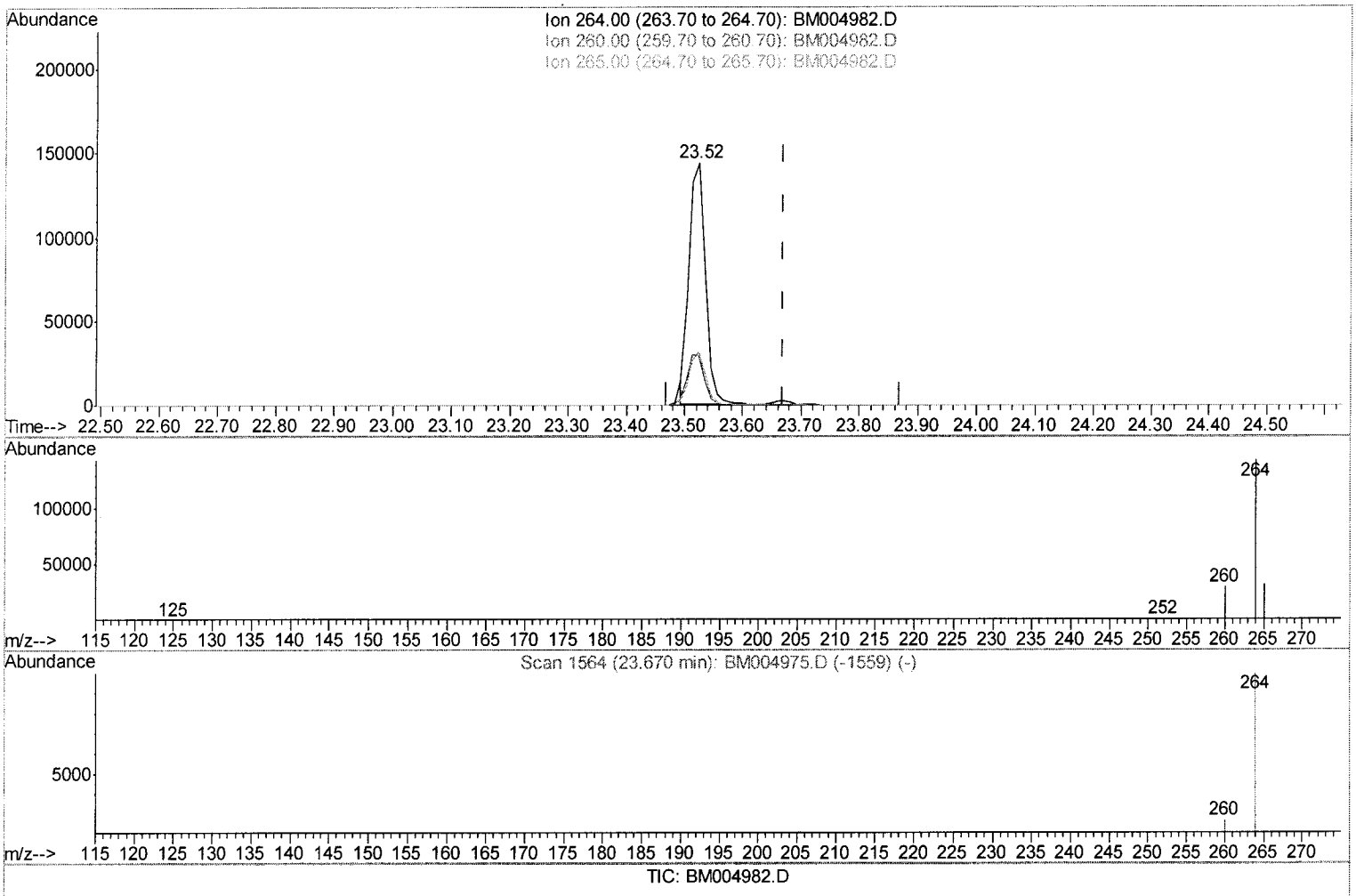
Manual Integrations APPROVED
Sohil
4/19/2016 6:30:57 PM



(22) Perylene-d12 (I)

23.524min (-0.146) 0.40ng/ul

response 277553

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	20.41#
265.00	38.20	21.88#
0.00	0.00	0.00

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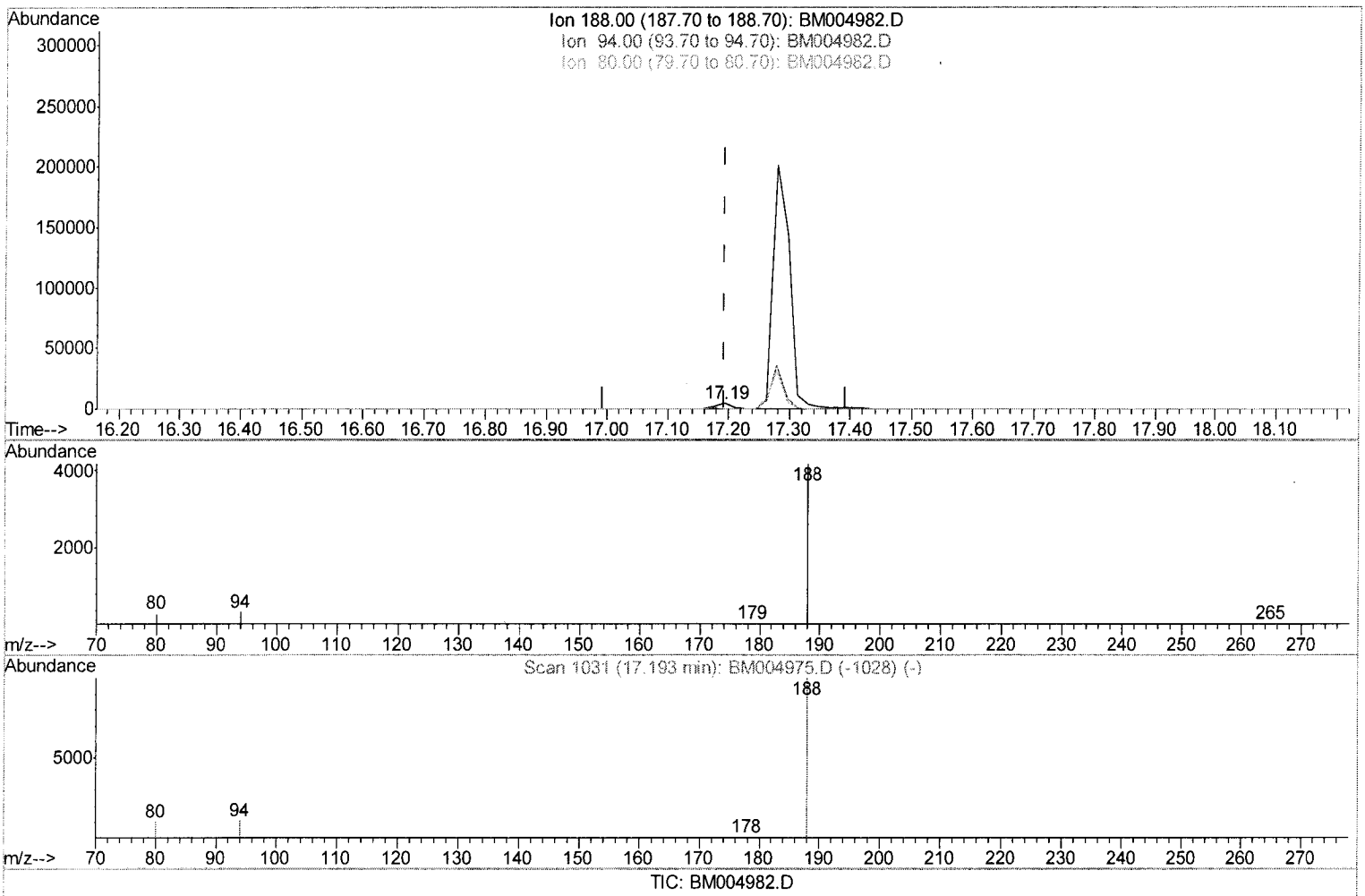
Instrument :
BNA_M
ClientSampleId :
D9T98

Manual Integrations APPROVED
Sohil
4/19/2016 6:30:57 PM



(12) Phenanthrene-d10 (I)

17.193min (+0.000) 0.40ng/ul m

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response 6597

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	8.48#
80.00	11.90	7.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : H2298-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

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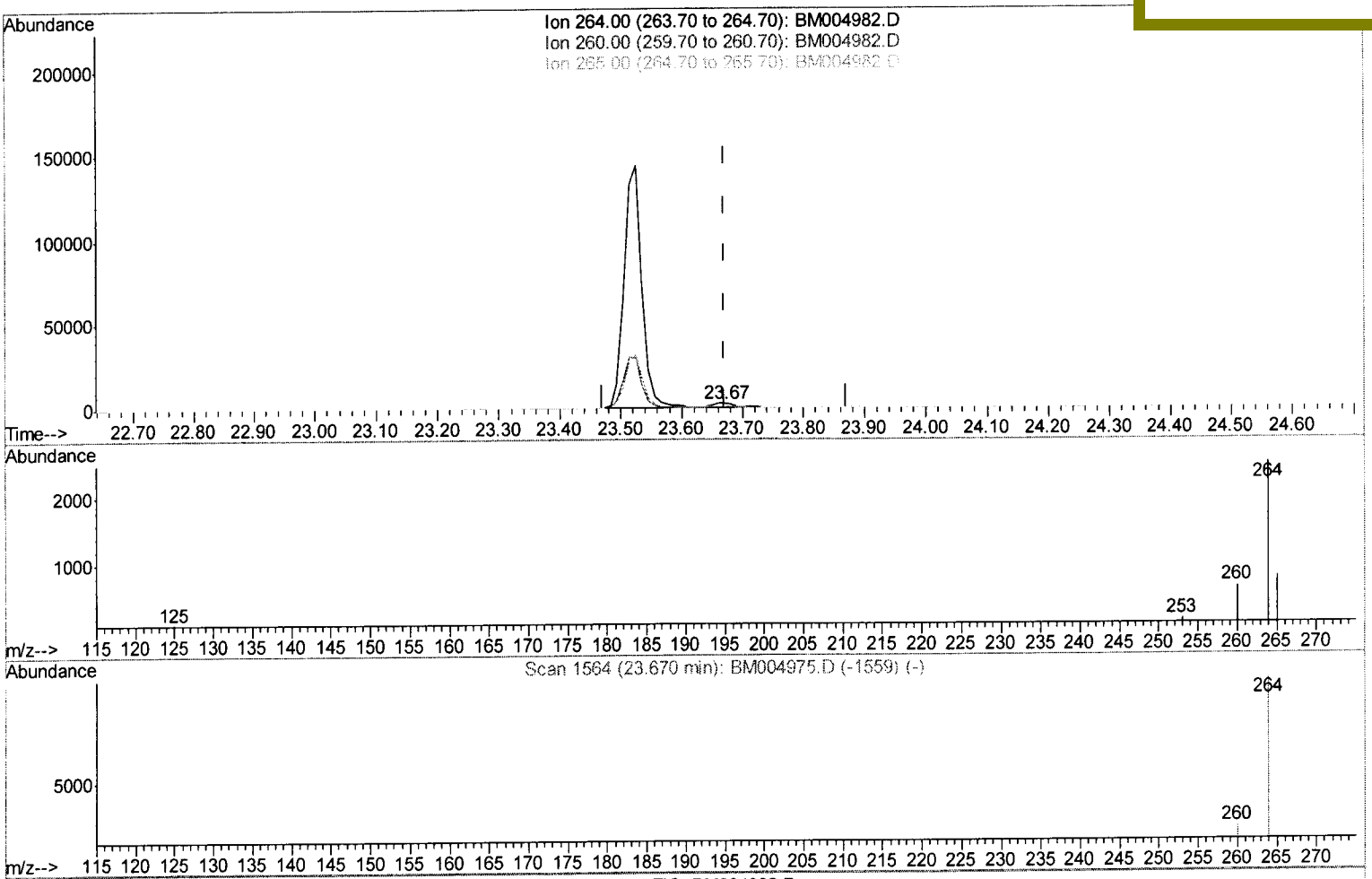
Instrument :
BNA_M
ClientSampleId :
D9T98

Manual Integrations APPROVED
Sohil
4/19/2016 6:30:57 PM



(22) Perylene-d12 (I)

23.670min (+0.000) 0.40ng/ul m

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response 3807

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	25.72
265.00	38.20	31.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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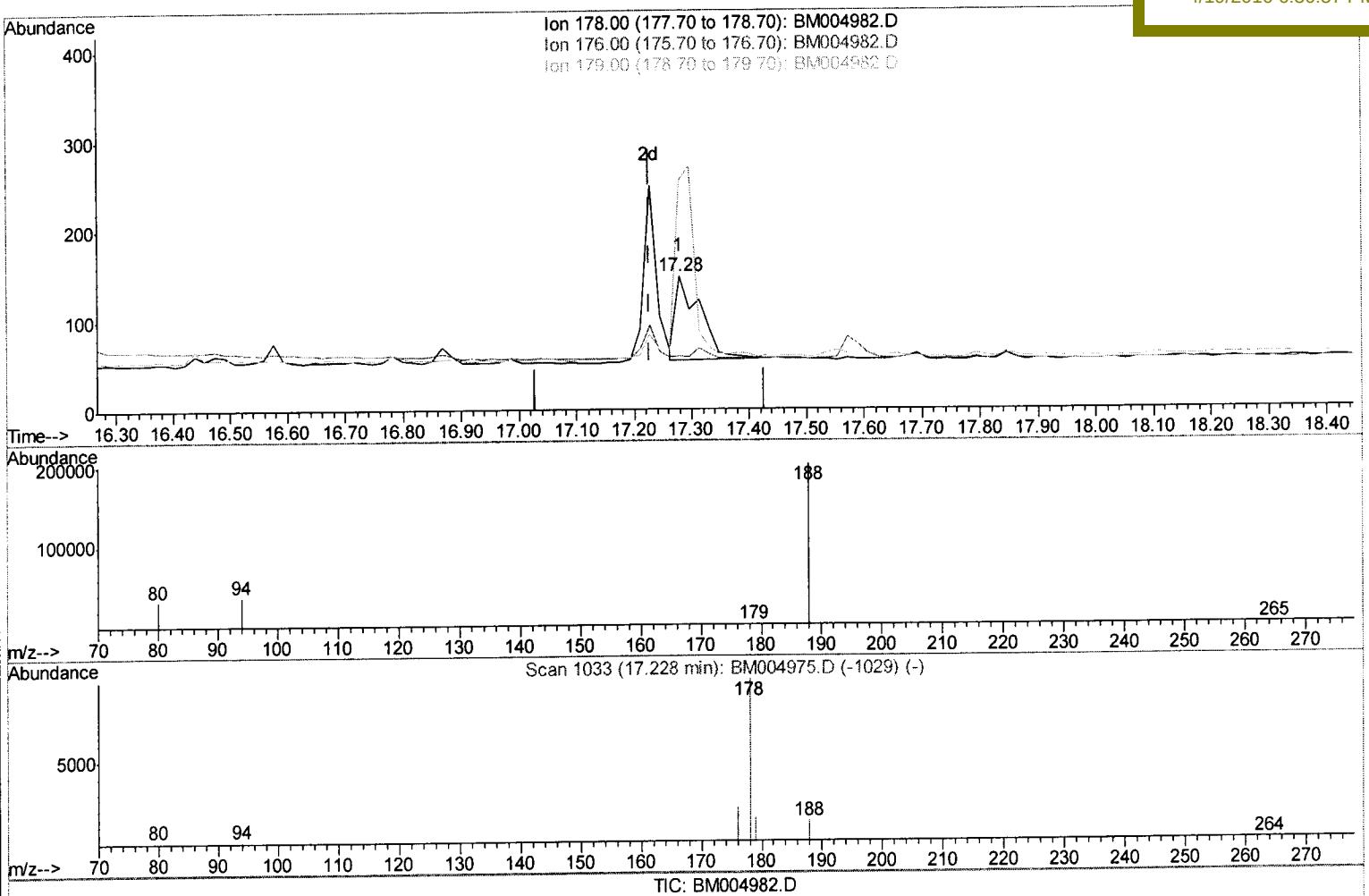
Manual Integrations APPROVED
Sohil
4/19/2016 6:30:57 PM



(14) Phenanthrene

17.279min (+0.052) 0.00ng/ul

response 284

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	39.86#
179.00	17.70	172.97#
0.00	0.00	0.00

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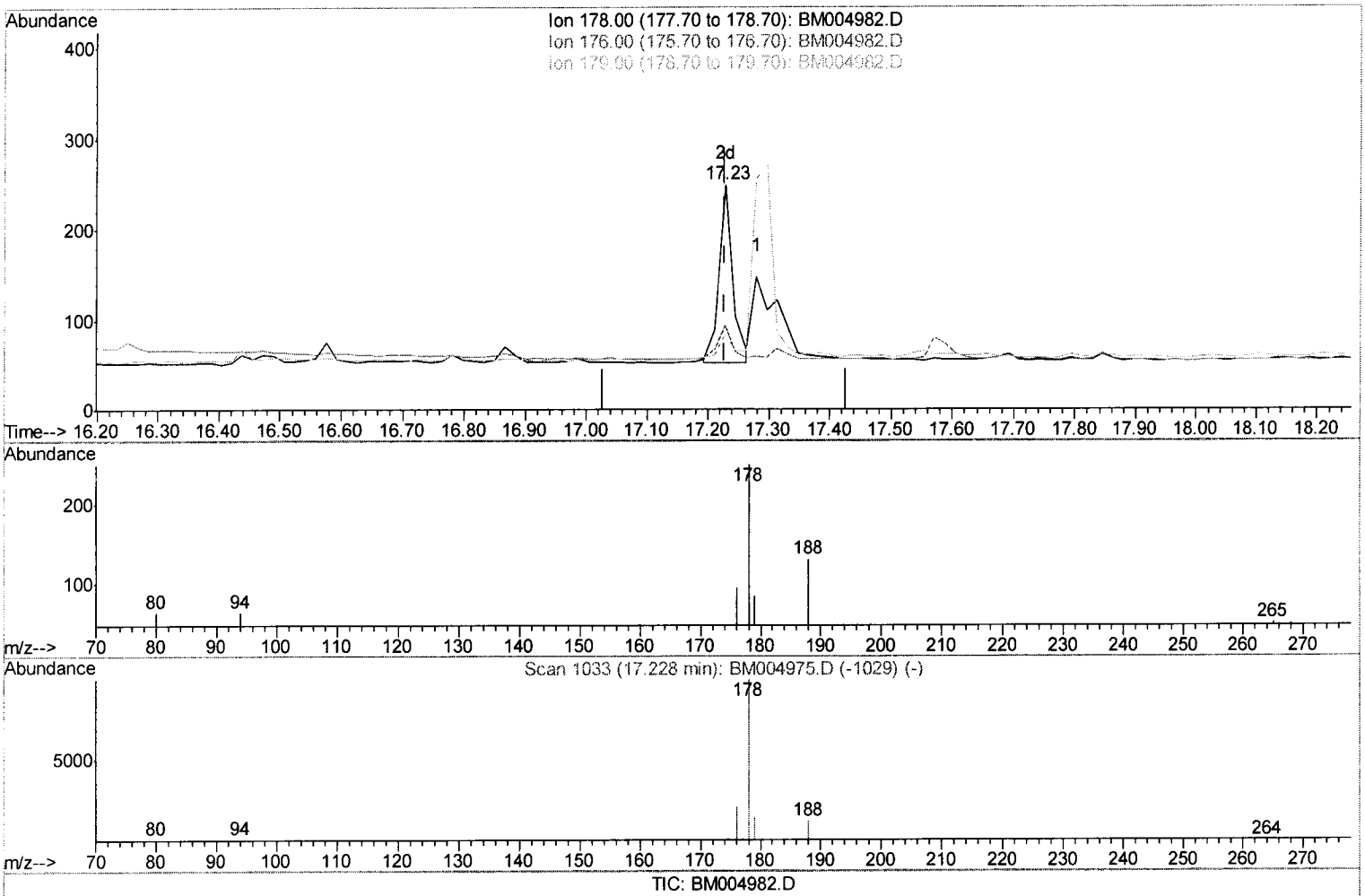

(14) Phenanthrene

17.228min (+0.000) 0.02ng/ul m

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response 308

Ion	Exp%	Act%
178.00	100	100
176.00	16.20	37.60#
179.00	17.70	33.60#
0.00	0.00	0.00