Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008448.D
Acq On : 19 Dec 2016 18:37
Operator : UM/SJ
Sample : PB95169BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 20 03:57:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK69

Manual Integrations APPROVED
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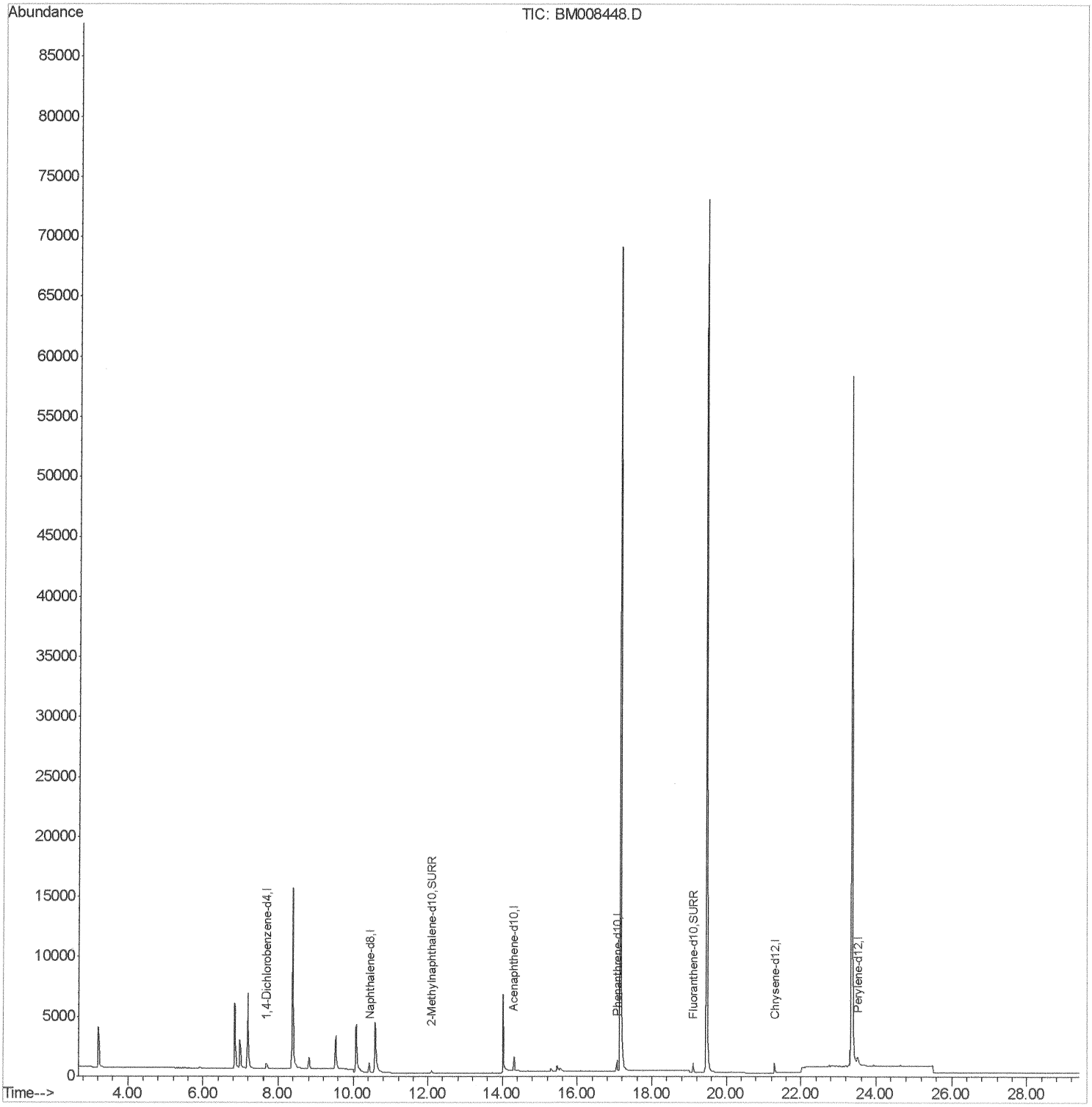

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008448.D
Acq On : 19 Dec 2016 18:37
Operator : UM/SJ
Sample : PB95169BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 20 03:43:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SBLK69

Manual Integrations APPROVED
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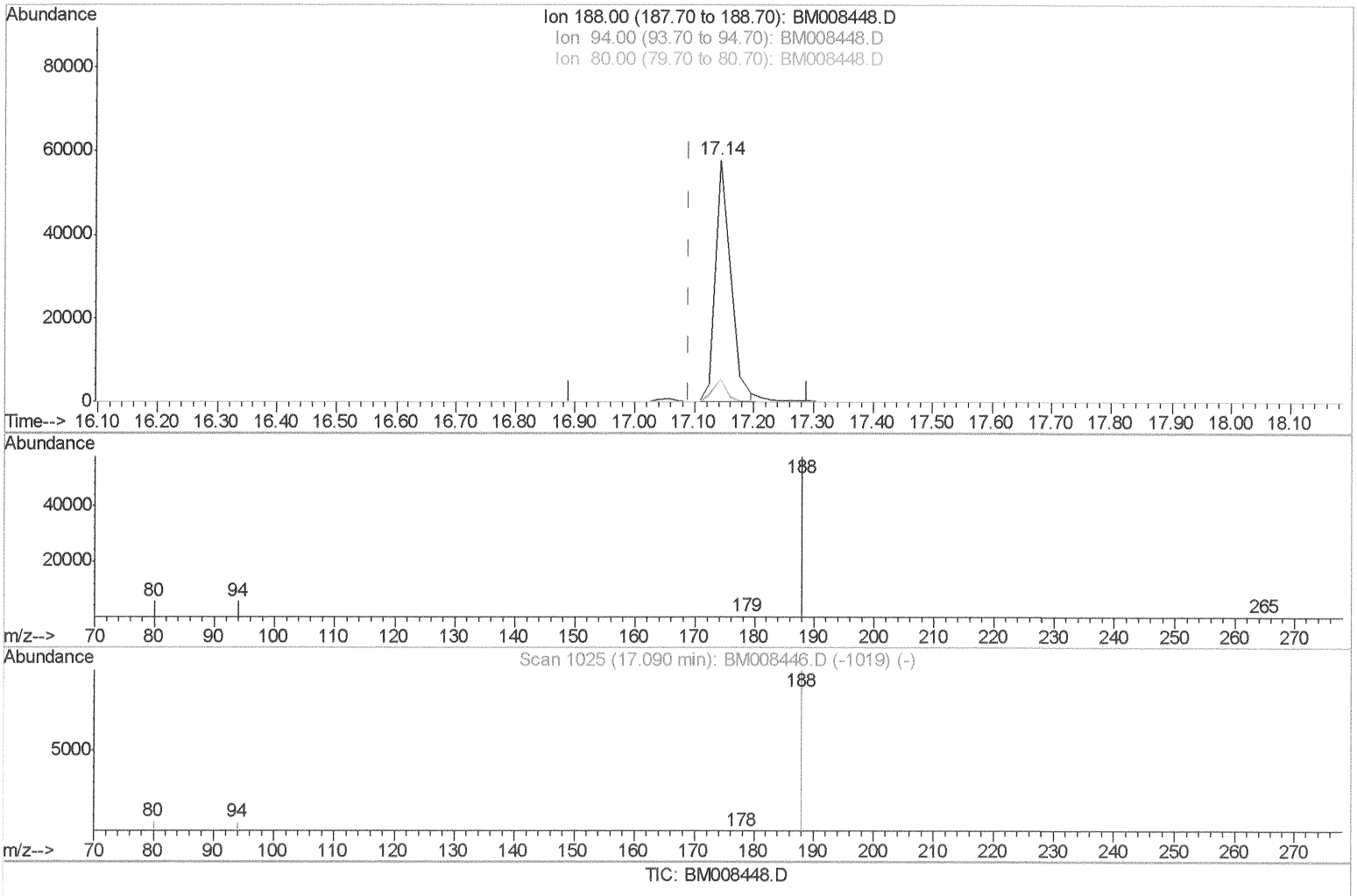

TIC: BM008448.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 103568

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.64
80.00	11.80	9.44
0.00	0.00	0.00

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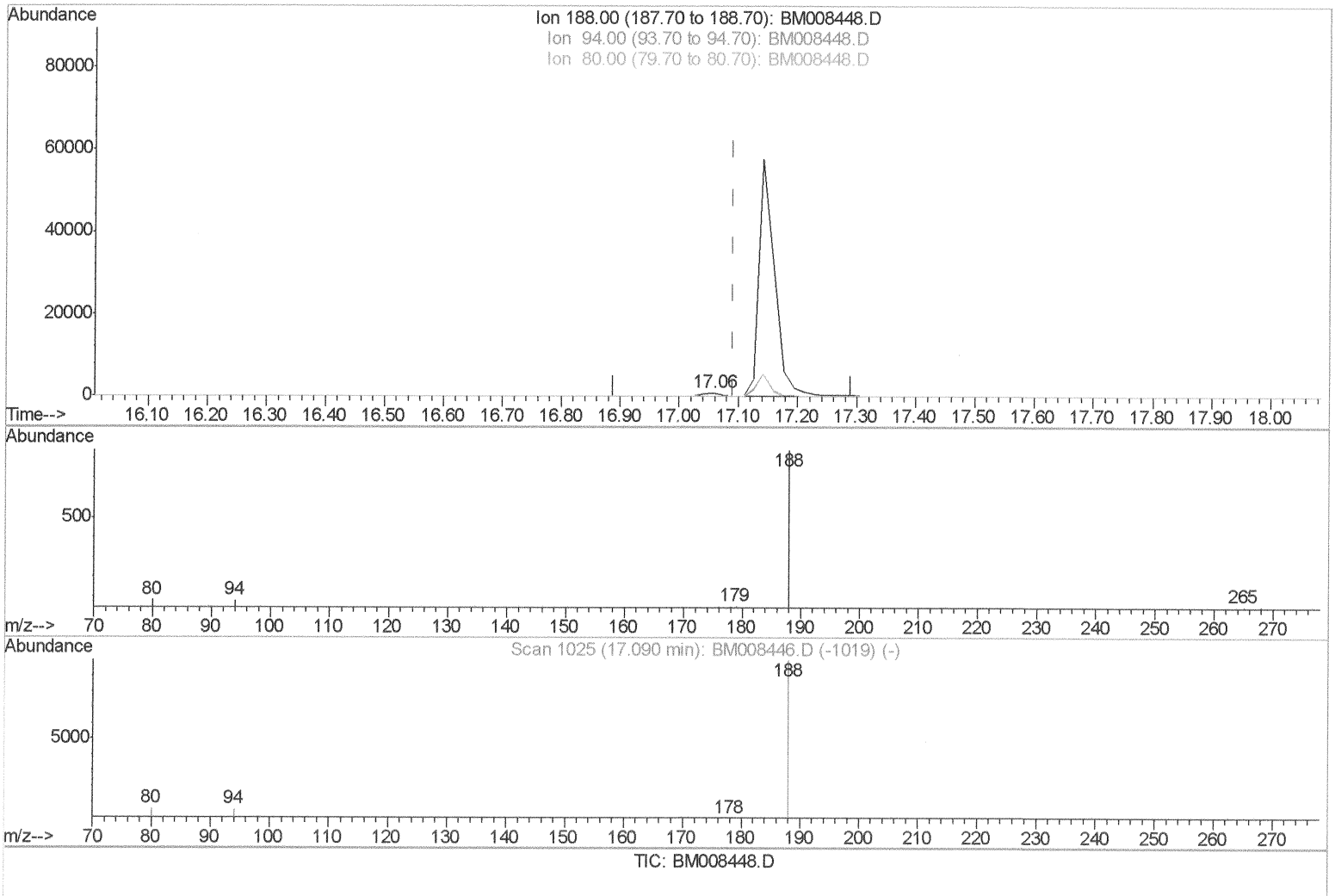

TIC: BM008448.D

(10) Phenanthrene-d10 (I)

17.056min (-0.034) 0.40ng/ul m SJ 12/21/16

response 1506

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.73
80.00	11.80	9.85
0.00	0.00	0.00

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Data File : BM008448.D
Acq On : 19 Dec 2016 18:37
Operator : UM/SJ
Sample : PB95169BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 20 03:43:54 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
SBLK69

Manual Integrations APPROVED
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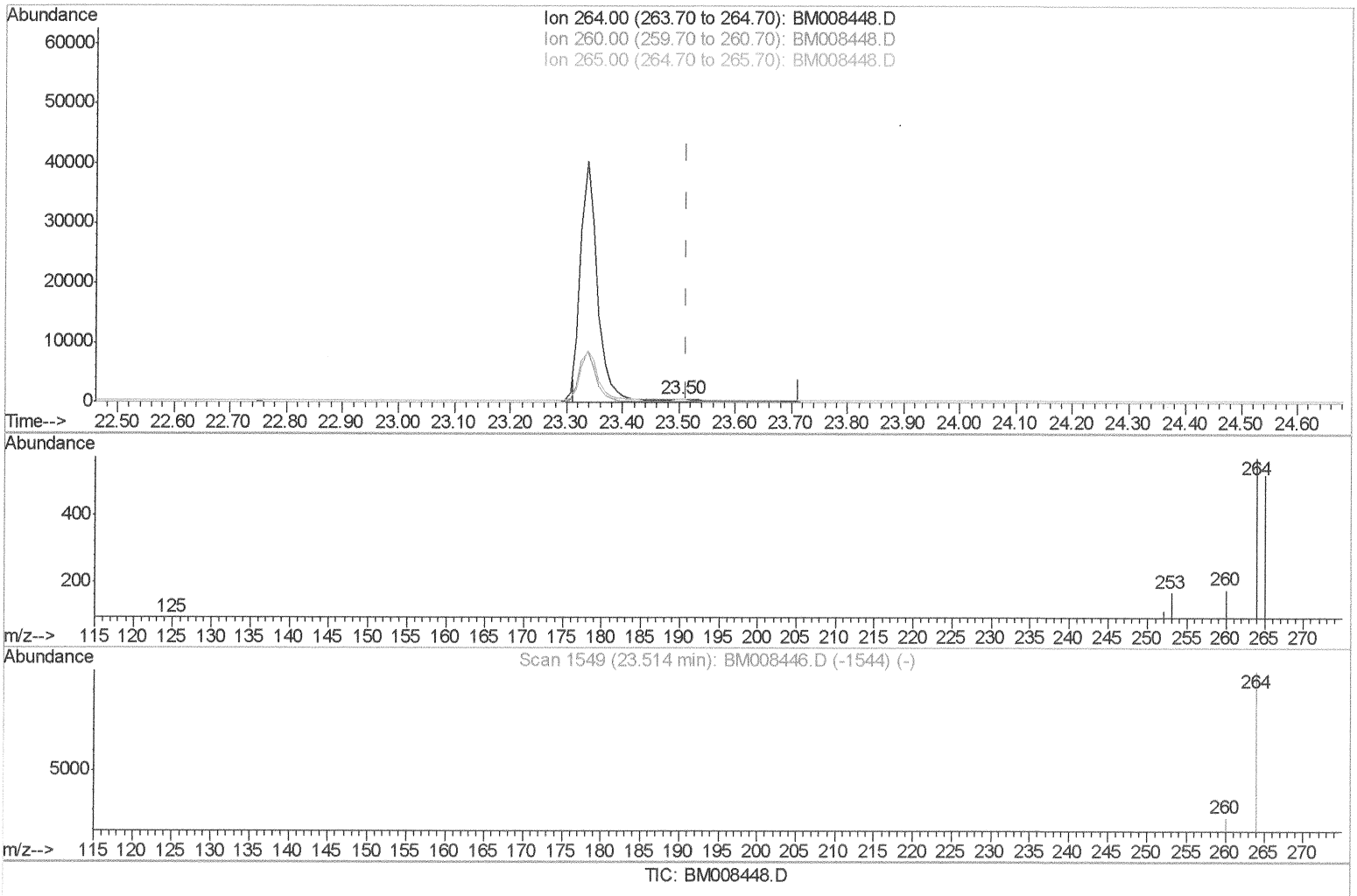

TIC: BM008448.D

(20) Perylene-d12 (I)

23.503min (-0.010) 0.40ng/ul

response 1767

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.06
265.00	103.50	90.92
0.00	0.00	0.00

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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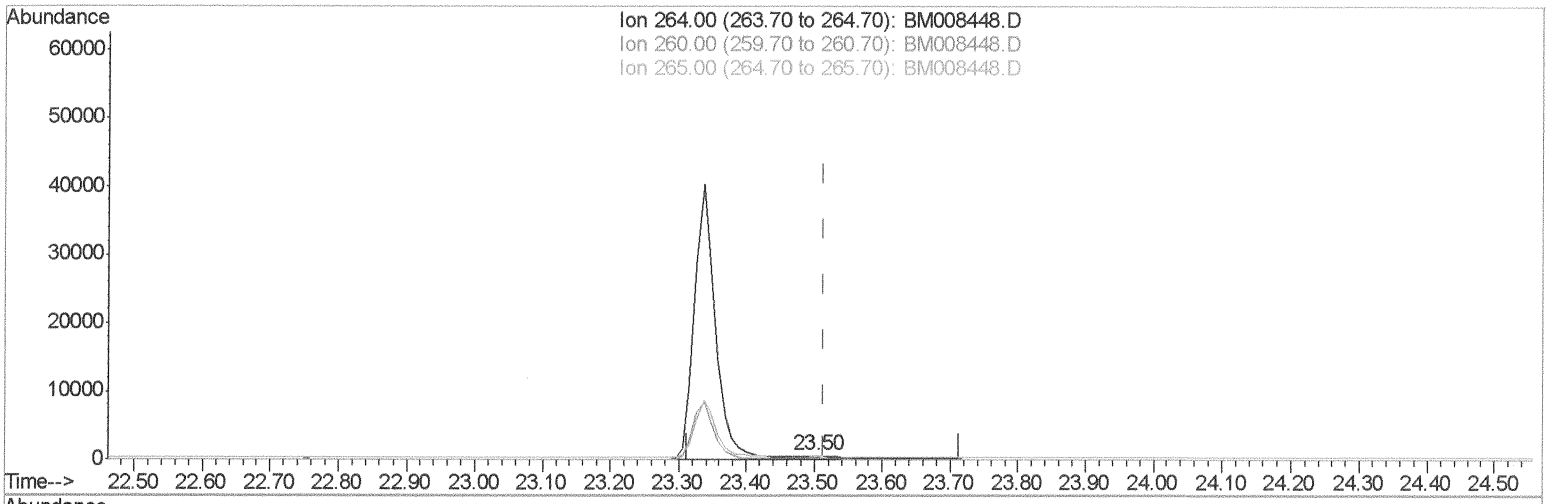

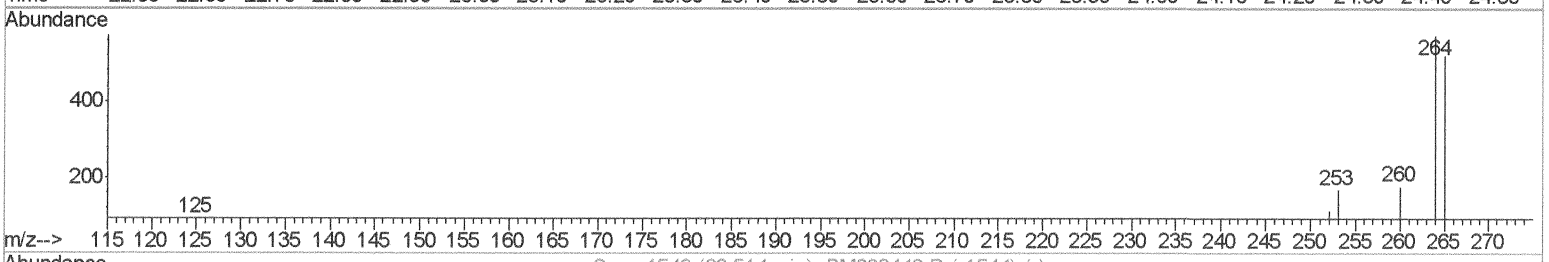

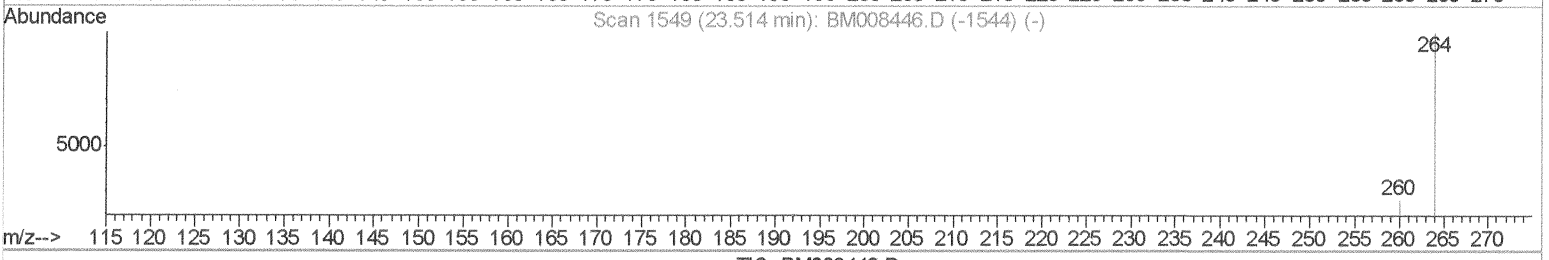

TIC: BM008448.D

(20) Perylene-d12 (I)

23.503min (-0.010) 0.40ng/ul m SJ 12/21/16

response 860

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.06
265.00	103.50	90.92
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	344	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.44	136	1220	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	744	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.06	188	1506m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.29	240	1267	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	860m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	545	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	1152	0.28	ng/ul	-0.02

SJ 12/21/16

Target Compounds	Qvalue

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