Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007970.D
Acq On : 21 Nov 2016 22:17
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 05:45:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
JHST5MS

Manual Integrations APPROVED
sohil
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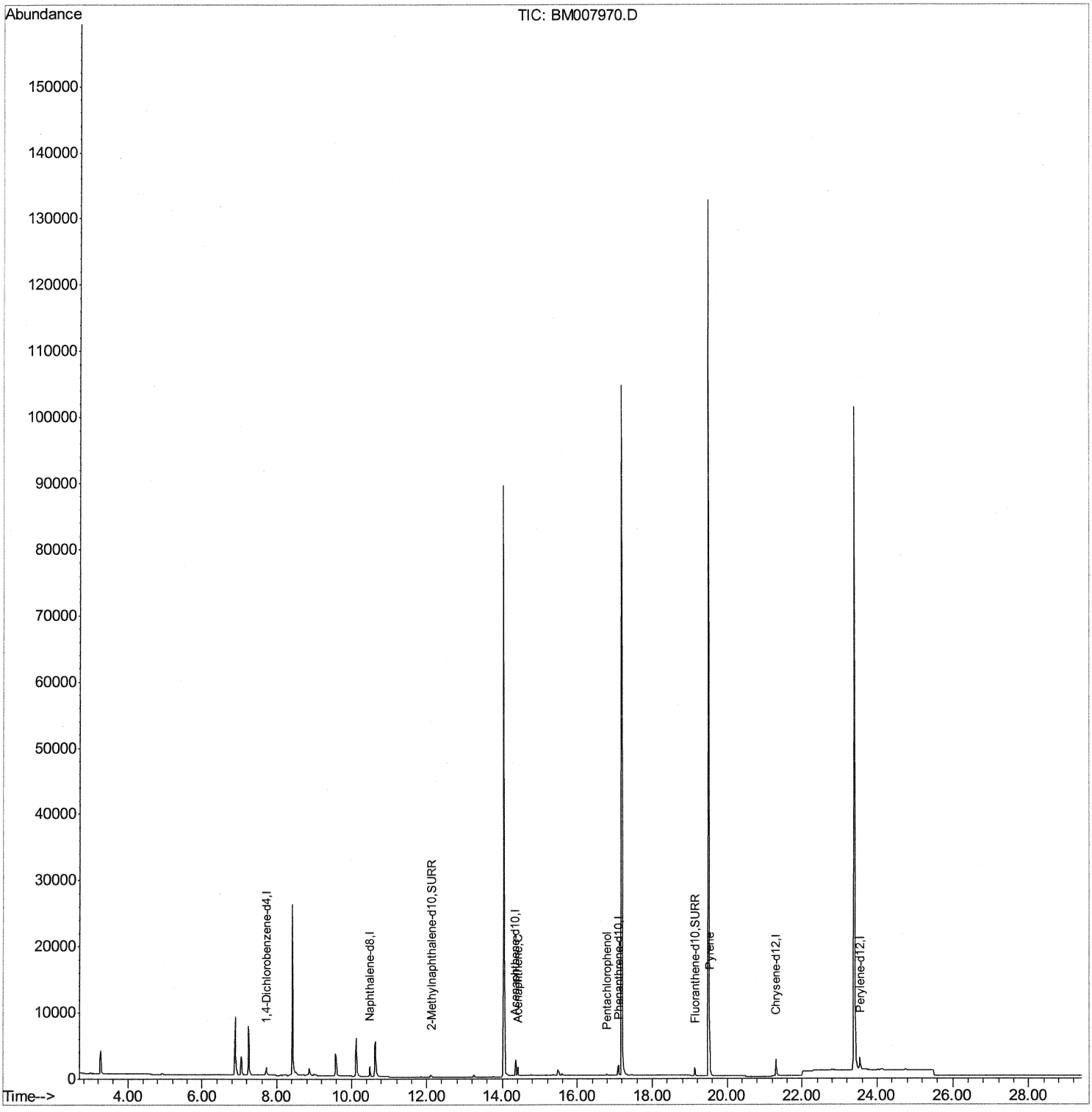

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007970.D
Acq On : 21 Nov 2016 22:17
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 05:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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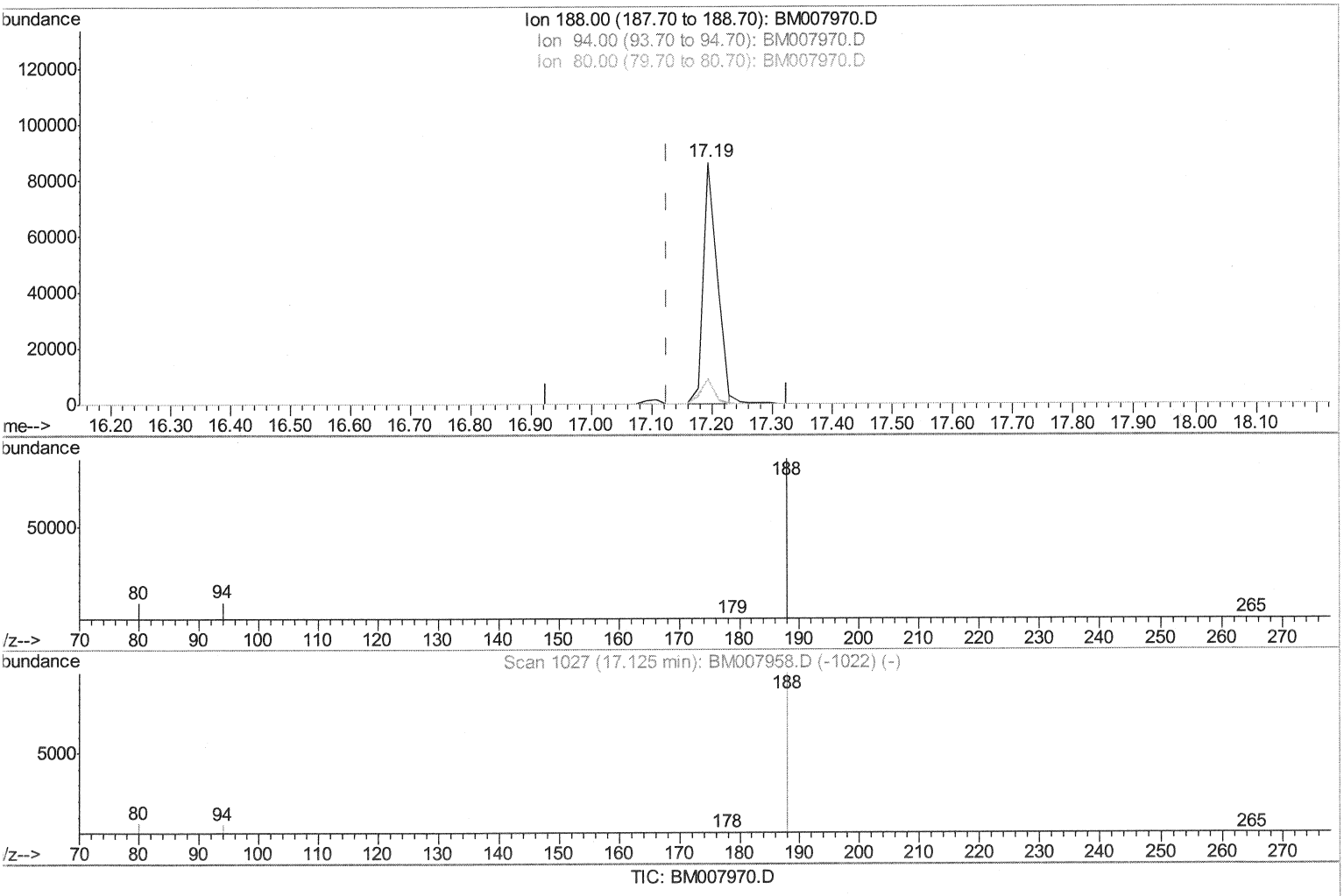

TIC: BM007970.D

(10) Phenanthrene-d10 (I)

17.193min (+0.069) 0.40ng/ul

response 138336

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.67
80.00	11.80	10.21
0.00	0.00	0.00

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Misc :
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Quant Time: Nov 22 05:01:01 2016
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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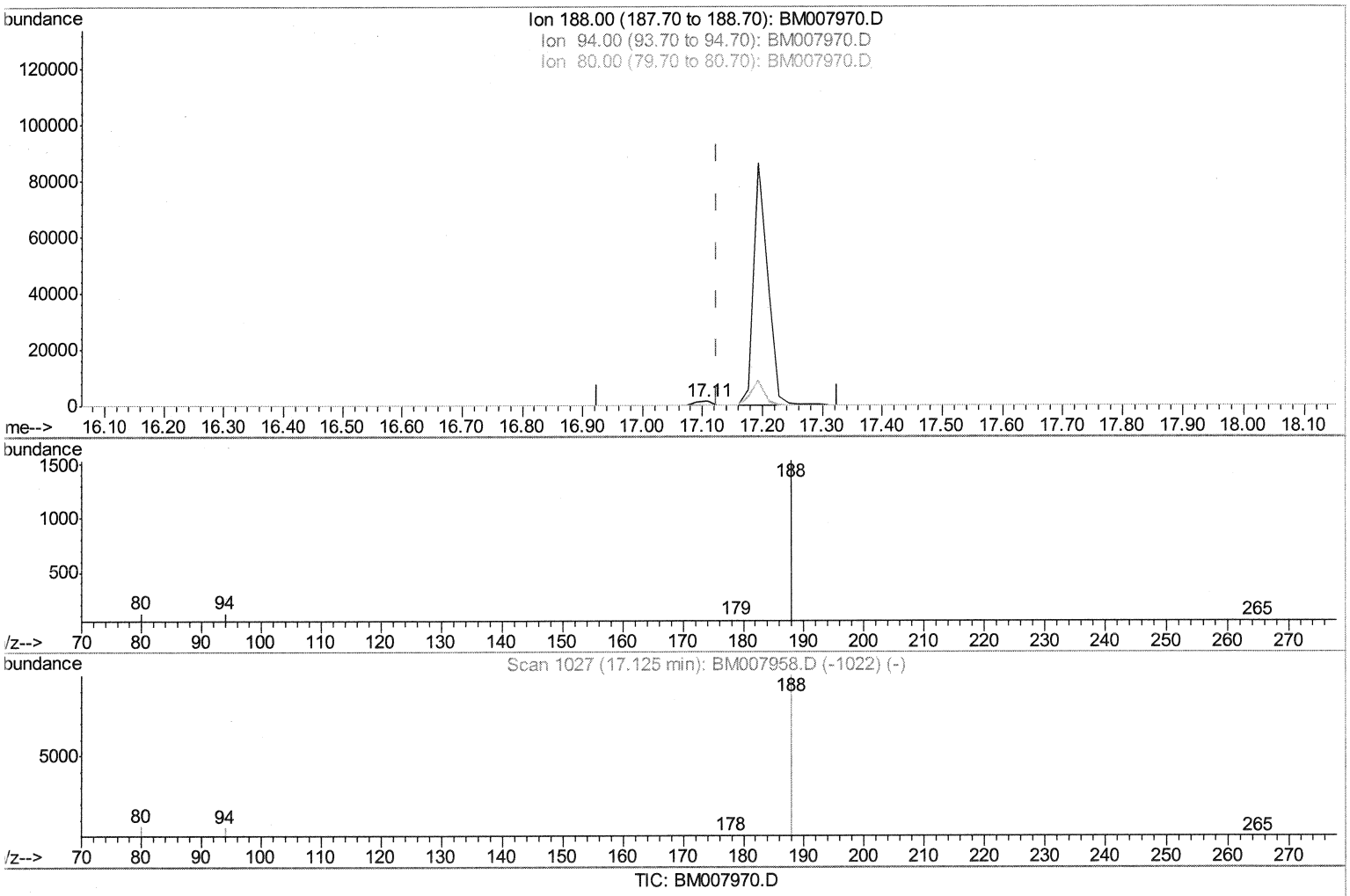

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m SJ 11/23/16

response 2946

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.83#
80.00	11.80	7.76#
0.00	0.00	0.00

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Data File : BM007970.D
Acq On : 21 Nov 2016 22:17
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 05:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 22 04:57:47 2016
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Instrument :
BNA_M
ClientSampleId :
JHST5MS

Manual Integrations APPROVED
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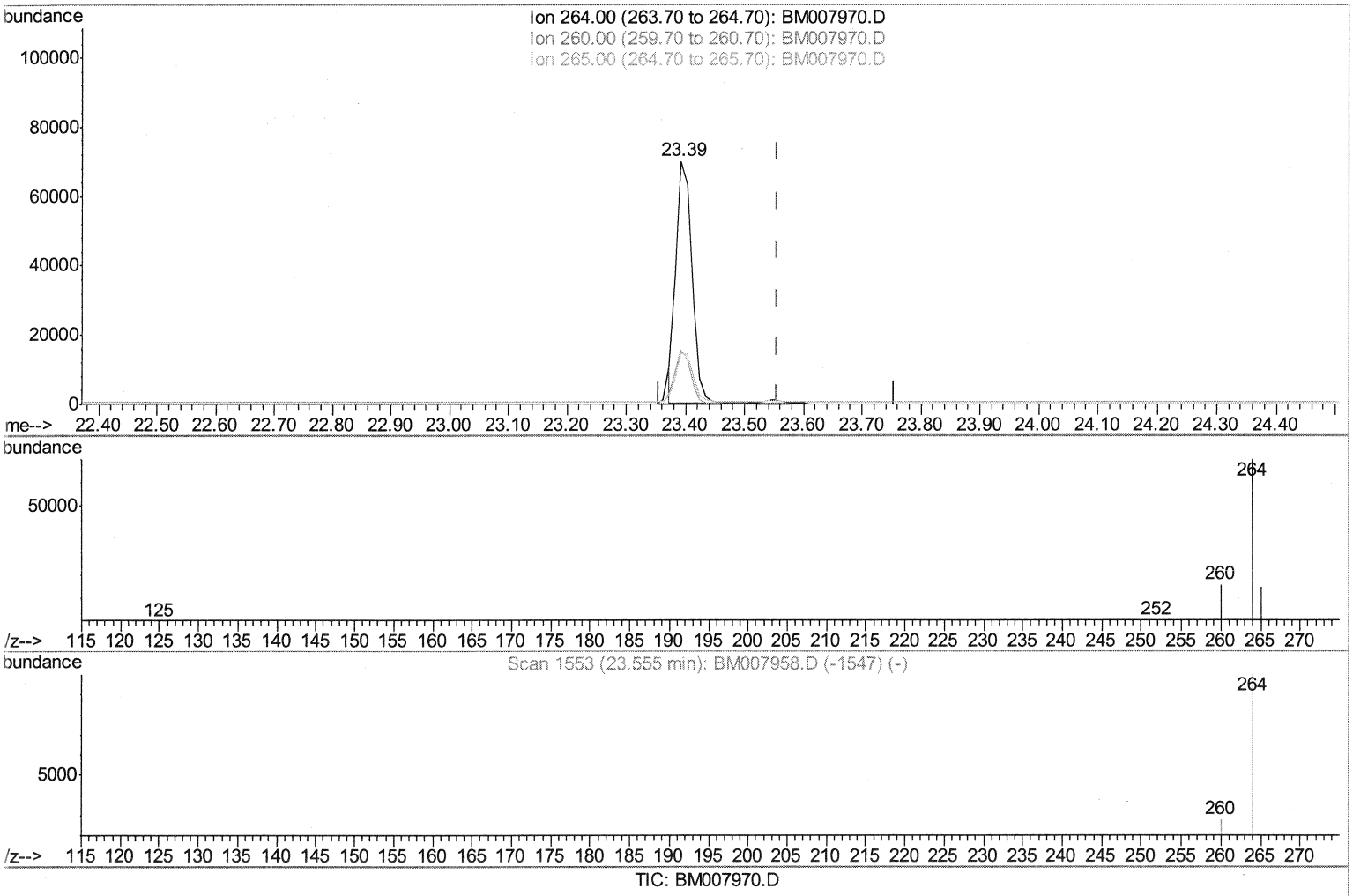

TIC: BM007970.D

(20) Perylene-d12 (I)

23.392min (-0.163) 0.40ng/ul

response 130827

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.36#
265.00	103.50	21.01#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112116\
Data File : BM007970.D
Acq On : 21 Nov 2016 22:17
Operator : UM/SJ
Sample : H5695-09MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 22 05:01:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Instrument :
BNA_M
ClientSampleId :
JHST5MS

Manual Integrations APPROVED
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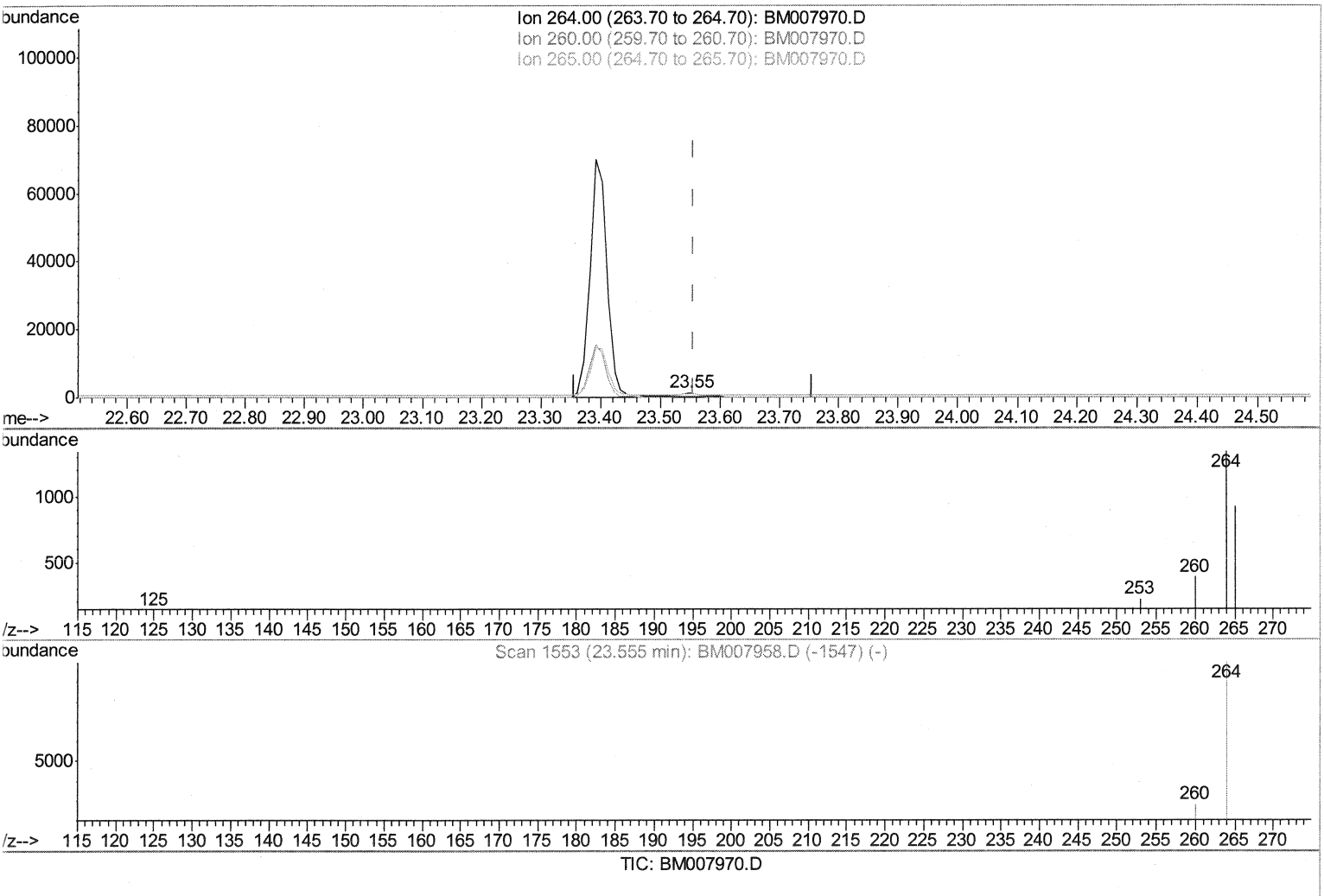

TIC: BM007970.D

(20) Perylene-d12 (I)

23.548min (-0.007) 0.40ng/ul m SJ 11/23/16

response 2277

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.88
265.00	103.50	69.10#
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	7.73	152	725	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2336	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1444	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2946m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3045	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2277m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	682	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1715	0.21	ng/ul	-0.02
Target Compounds						Qvalue
8) Acenaphthene	14.42	153	961	0.19	ng/ul	95
11) Pentachlorophenol	16.80	266	190	0.18	ng/ul	97
17) Pyrene	19.52	202	2820	0.27	ng/ul	96

SJ 11/23/16

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