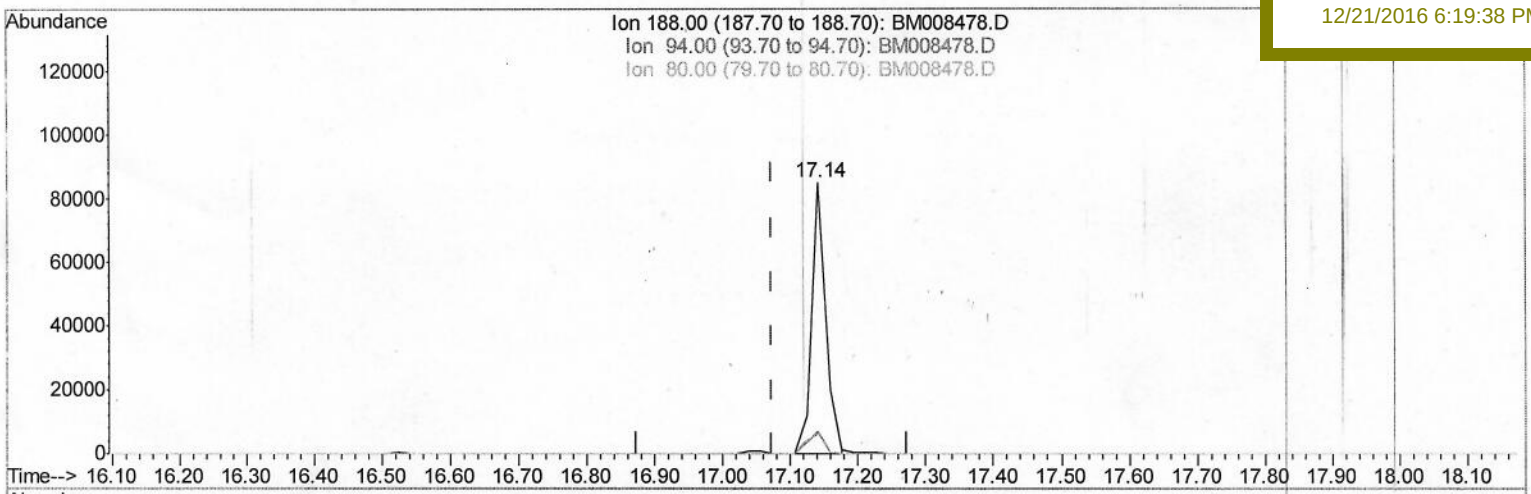
Quantitation Report (Qedit)

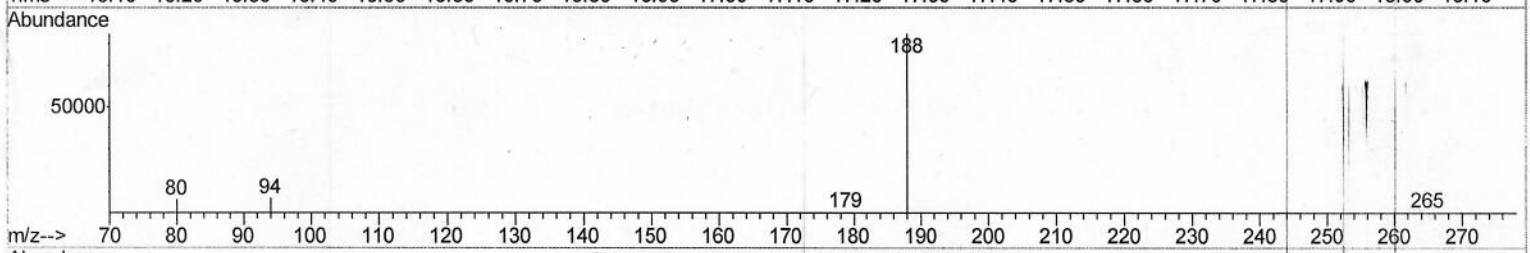
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008478.D
Acq On : 20 Dec 2016 14:27
Operator : UM/SJ
Sample : H6039-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

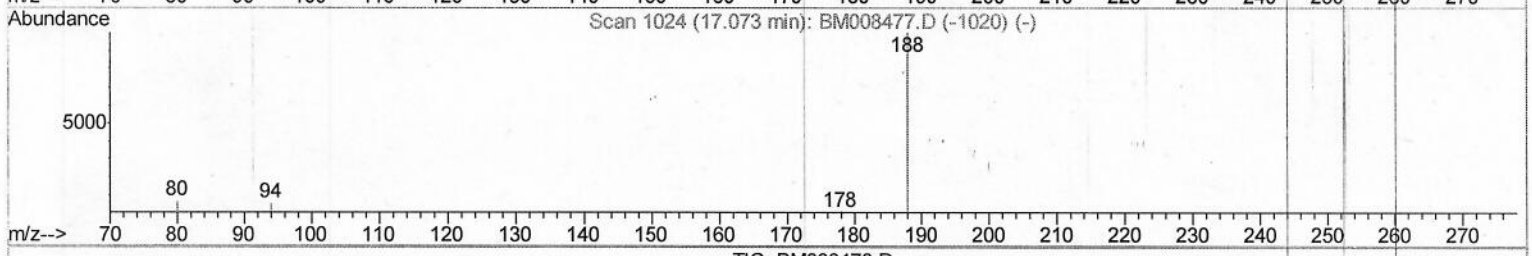
Quant Time: Dec 21 01:27:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:24:53 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8R8

Manual Integrations APPROVED
sohil
12/21/2016 6:19:38 PM







TIC: BM008478.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 120891

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.21#
80.00	11.80	7.47#
0.00	0.00	0.00

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Manual Integrations APPROVED
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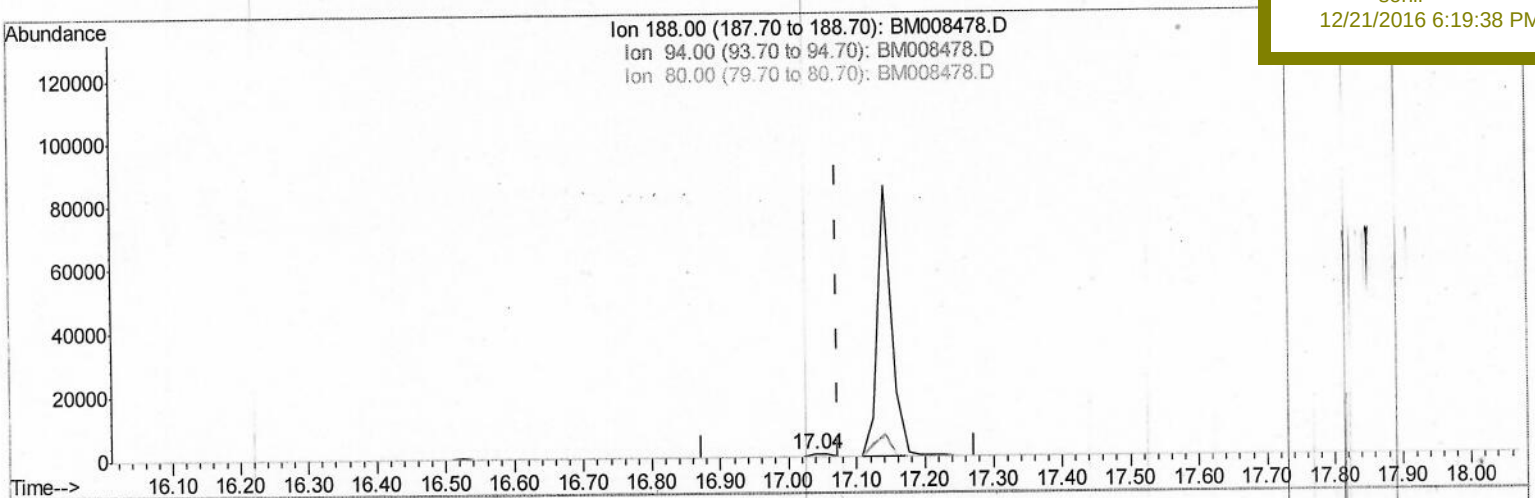

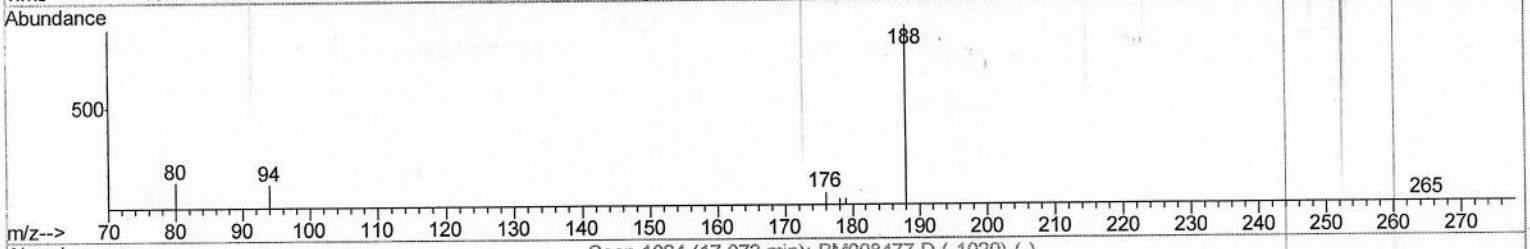

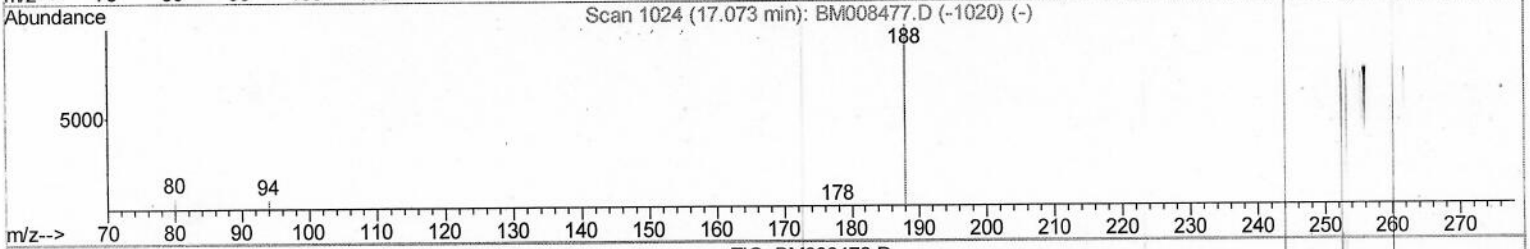

TIC: BM008478.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m S.J. 12/21/16

response 1371

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.64#
80.00	11.80	19.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
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Operator : UM/SJ
Sample : H6039-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 01:27:41 2016
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Instrument :
BNA_M
ClientSampleId :
DA8R8

Manual Integrations APPROVED
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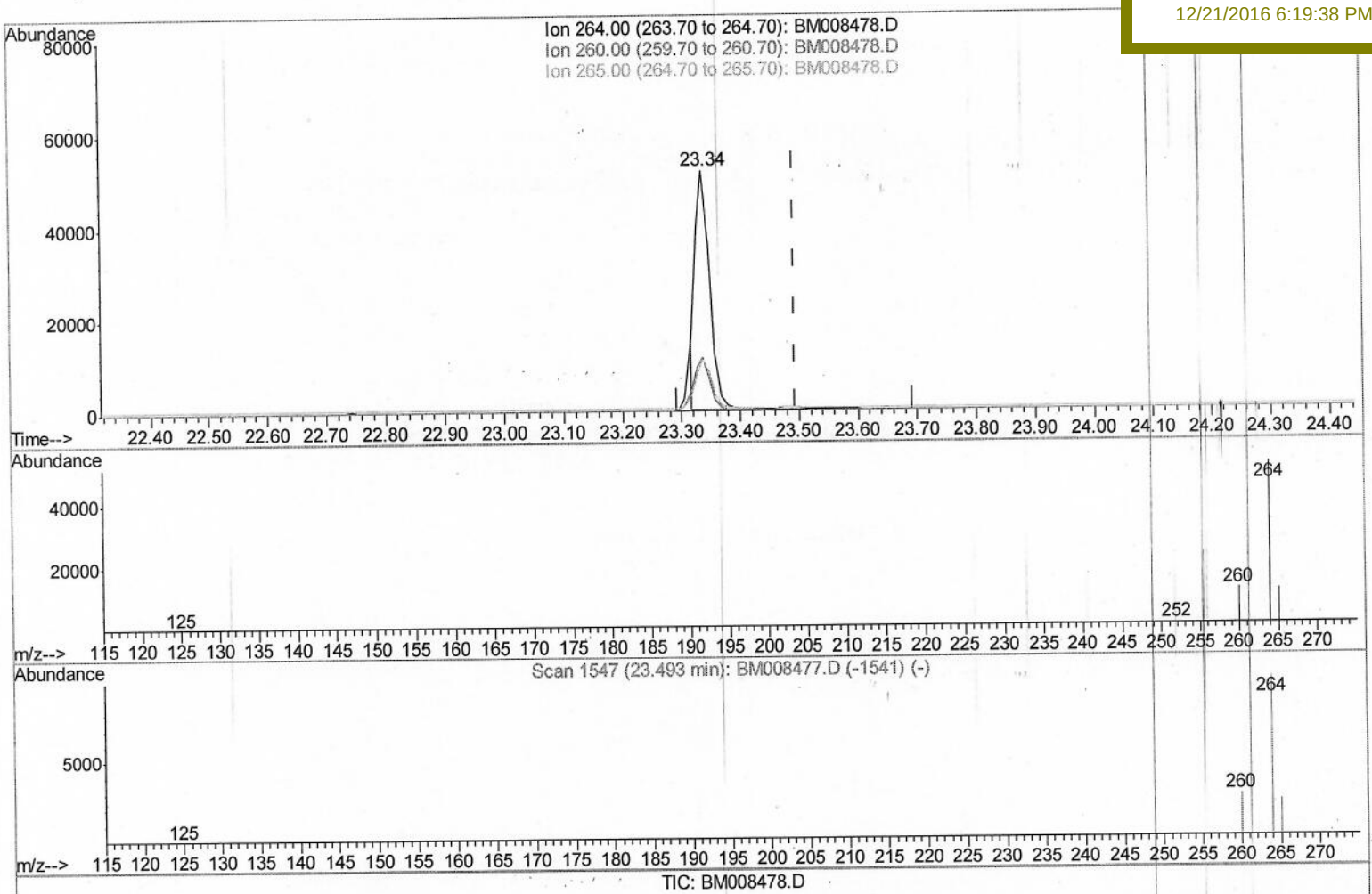

TIC: BM008478.D

(20) Perylene-d12 (I)

23.337min (-0.156) 0.40ng/ul

response 89709

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.15#
265.00	103.50	21.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : H6039-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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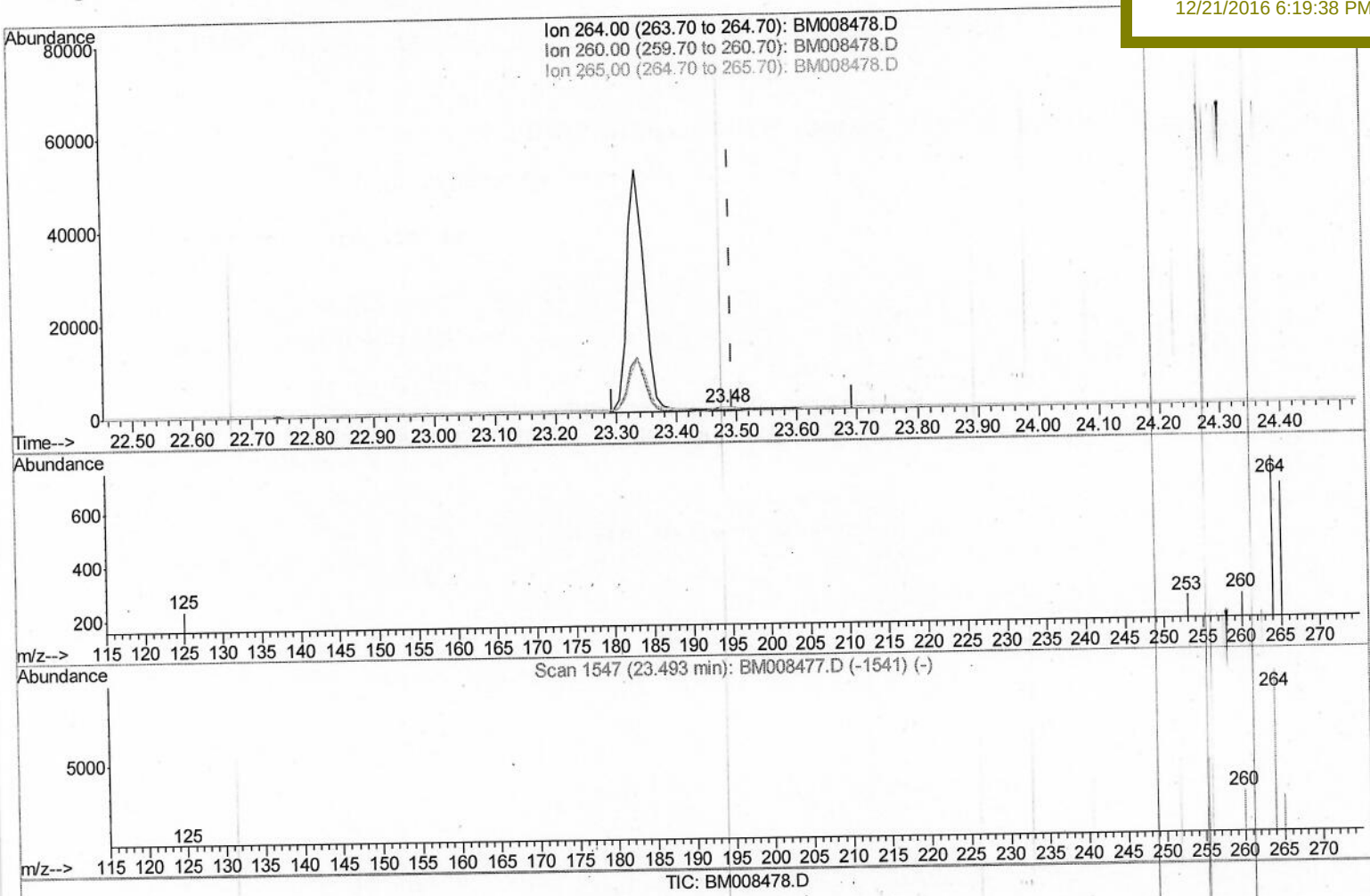

TIC: BM008478.D

(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m S.J 12/21/16

response 1169

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.02
265.00	103.50	87.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008478.D
Acq On : 20 Dec 2016 14:27
Operator : UM/SJ
Sample : H6039-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 01:31:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 01:24:53 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8R8

Manual Integrations APPROVED
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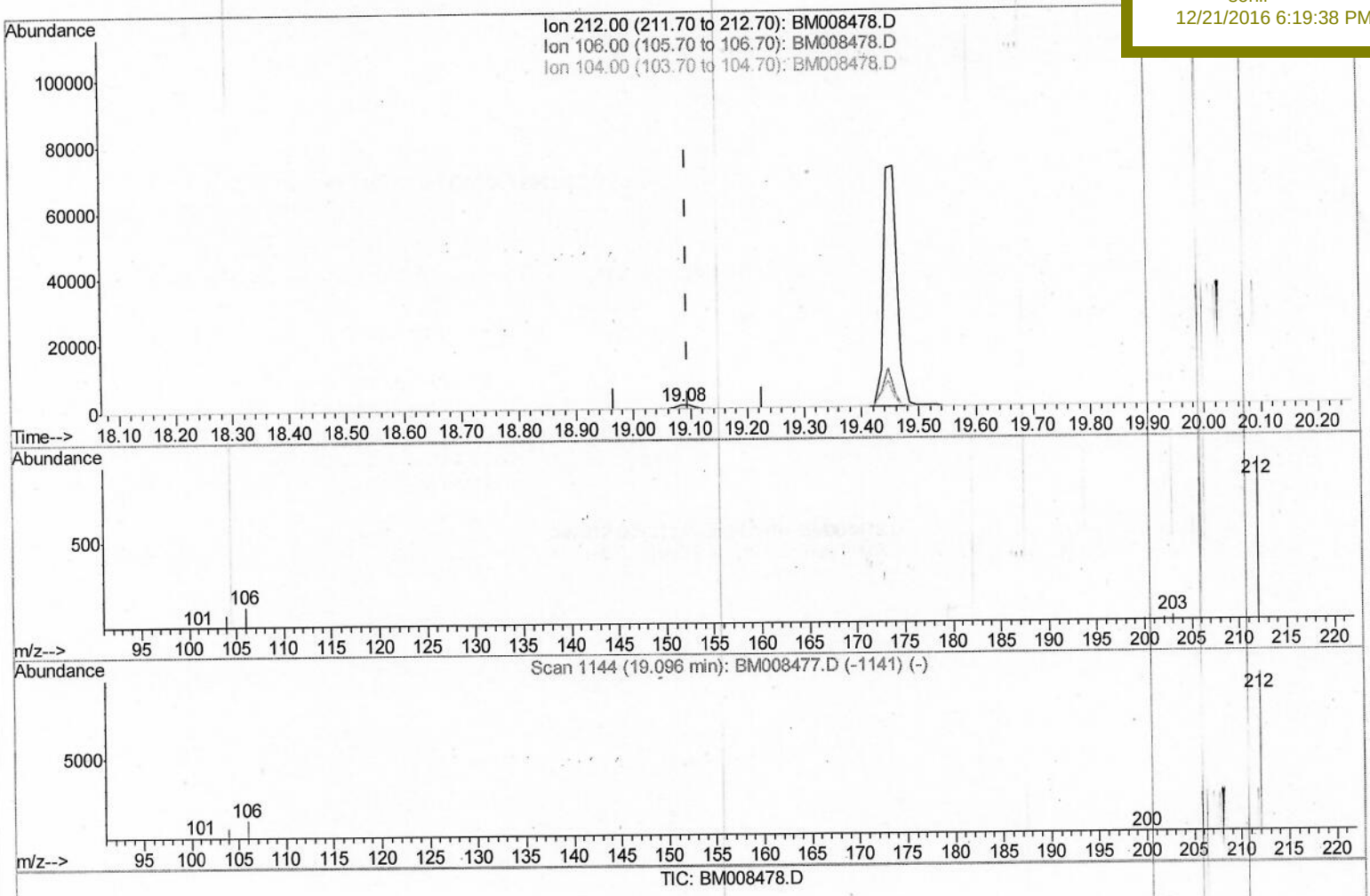

TIC: BM008478.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.35ng/ul

response 1319

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	7.81#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BM008478.D
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Operator : UM/SJ
Sample : H6039-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 01:31:52 2016
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Instrument :
BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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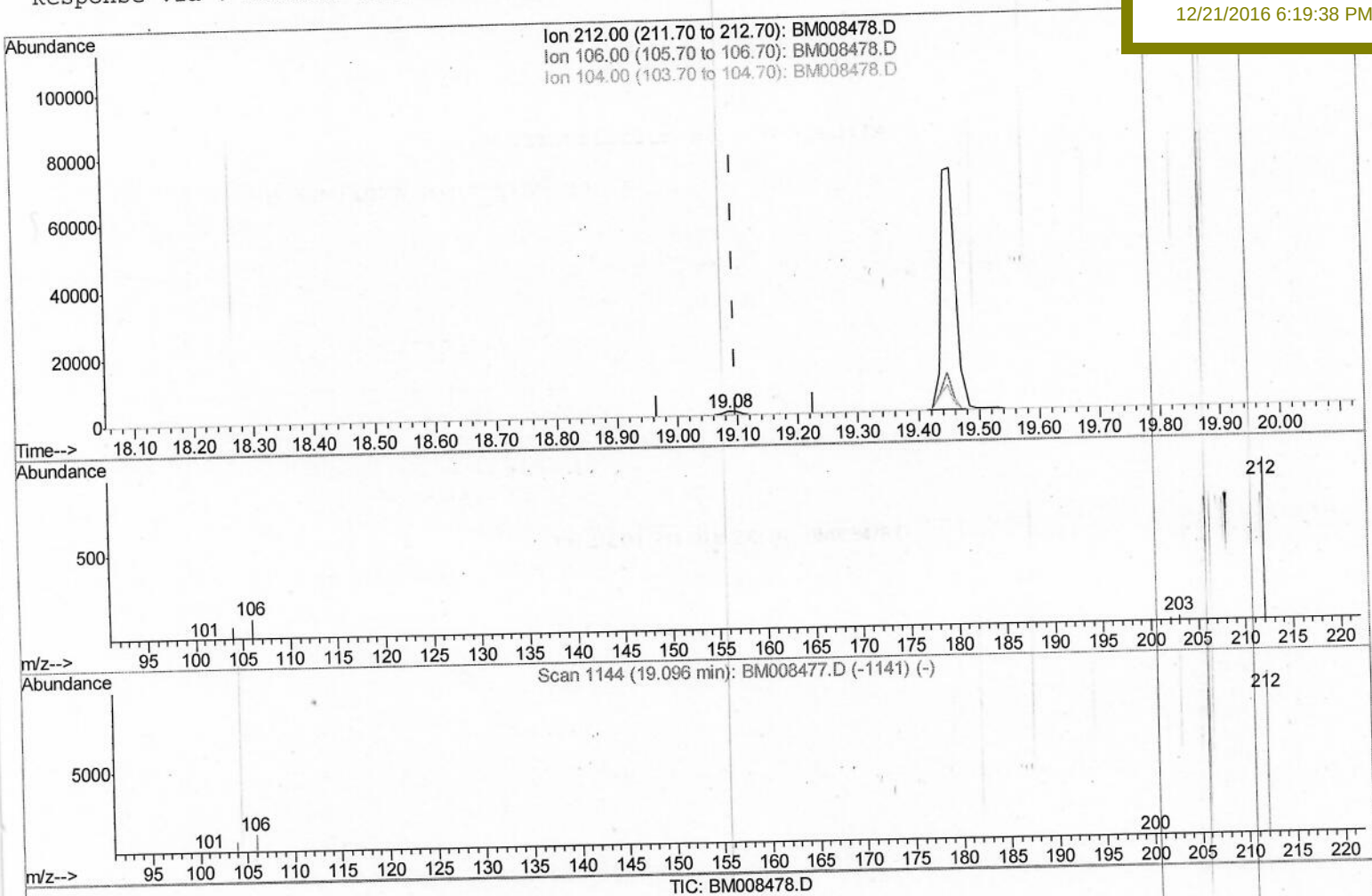

TIC: BM008478.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.40ng/ul m

SJ 12/21/16

response 1498

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	6.88#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008478.D
Acq On : 20 Dec 2016 14:27
Operator : UM/SJ
Sample : H6039-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 21 01:33:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	404	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.43	136	1327	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.30	164	816	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1371m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1261	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1169m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	697	0.34	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	1498m	0.40	ng/ul	-0.01
Target Compounds						Qvalue
9) Fluorene	15.34	166	395	0.12	ng/ul#	73

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

Instrument :
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SJ
12/21/16

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