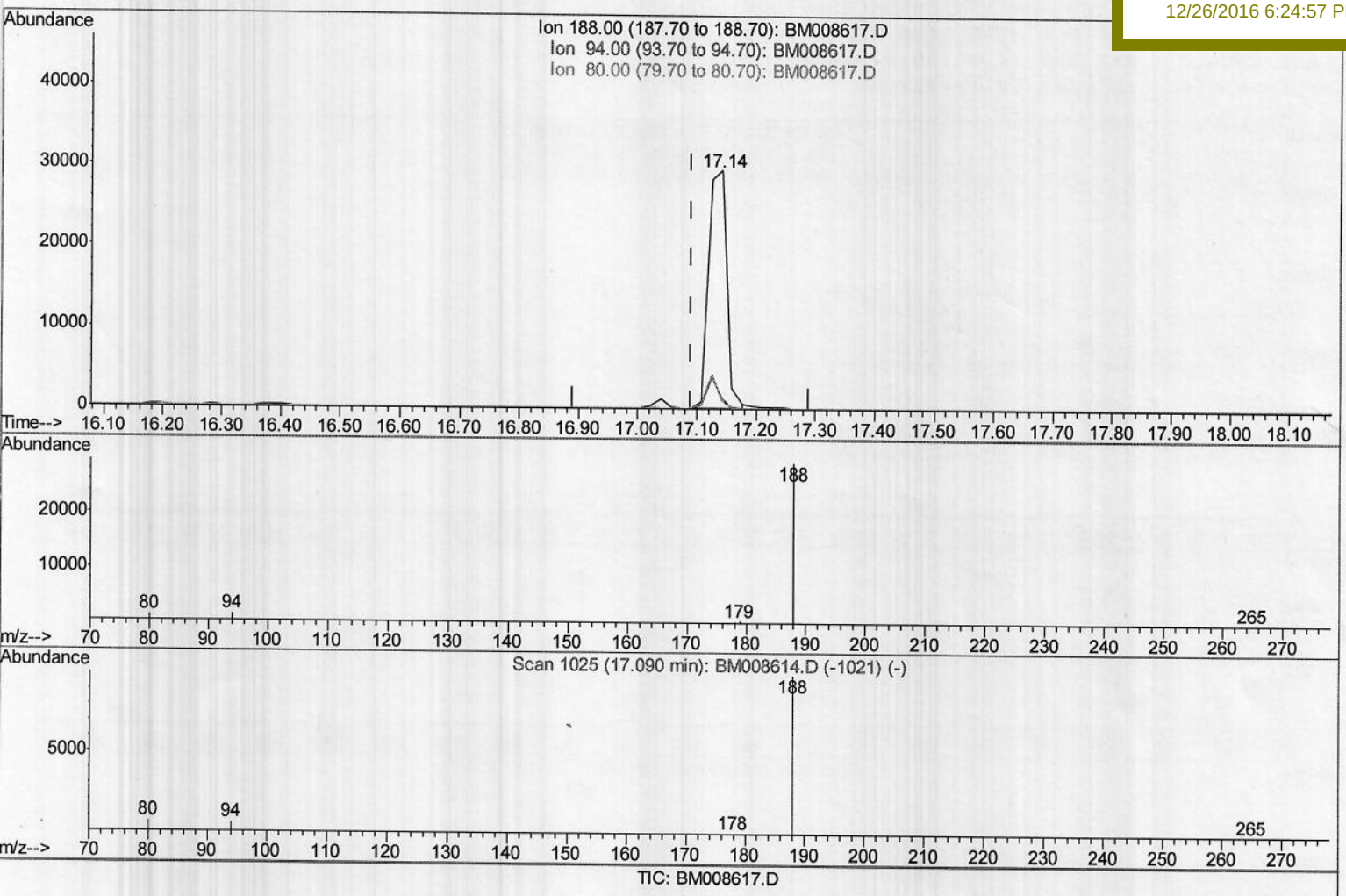
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:46:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
sohil
12/26/2016 6:24:57 PM



TIC: BM008617.D

(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 63474

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.57#
80.00	11.80	3.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
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BNA_M
ClientSampleId :
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Manual Integrations APPROVED
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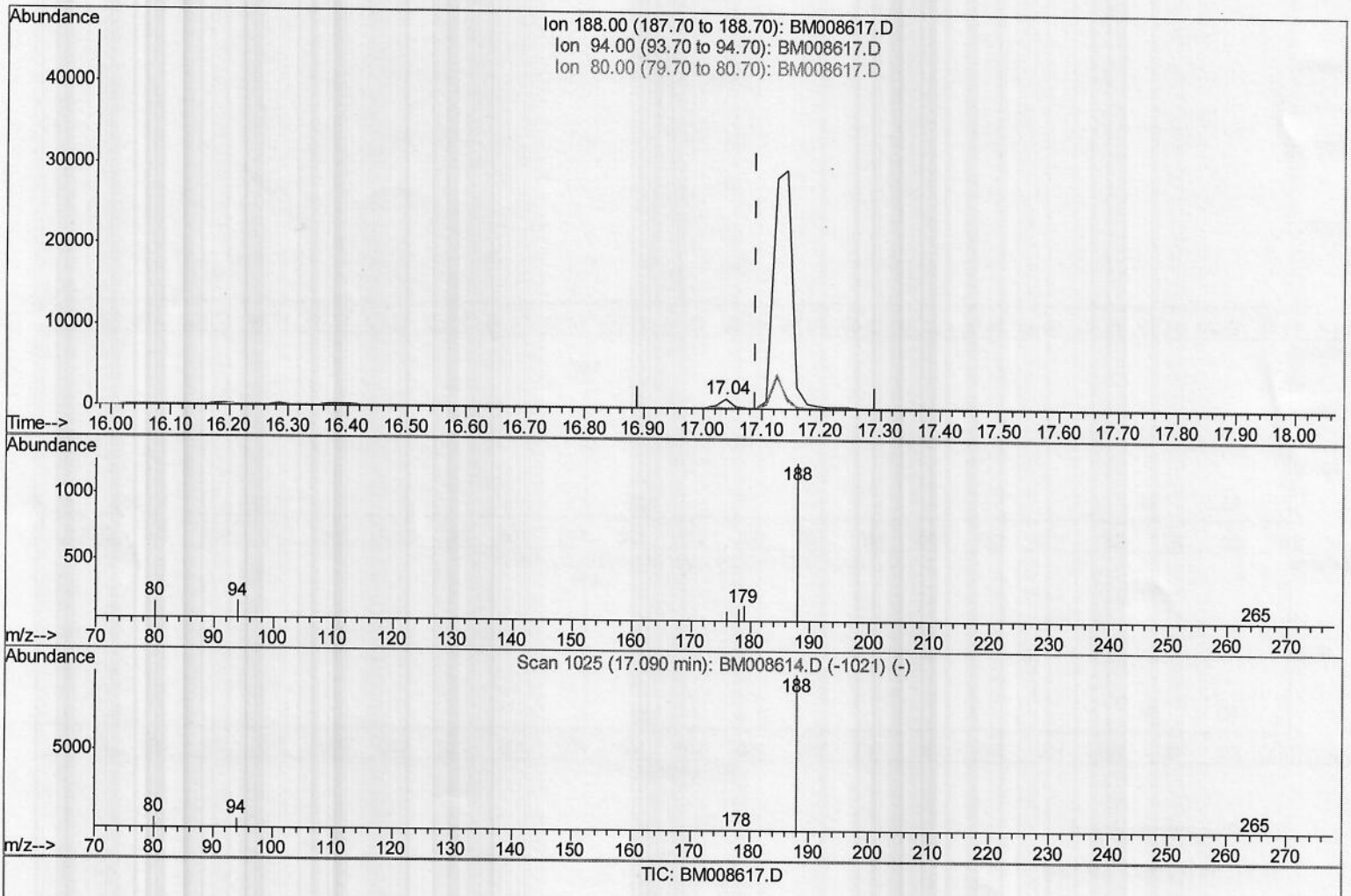

TIC: BM008617.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1866

> 5.1
12/27/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.23#
80.00	11.80	13.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:46:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
sohil
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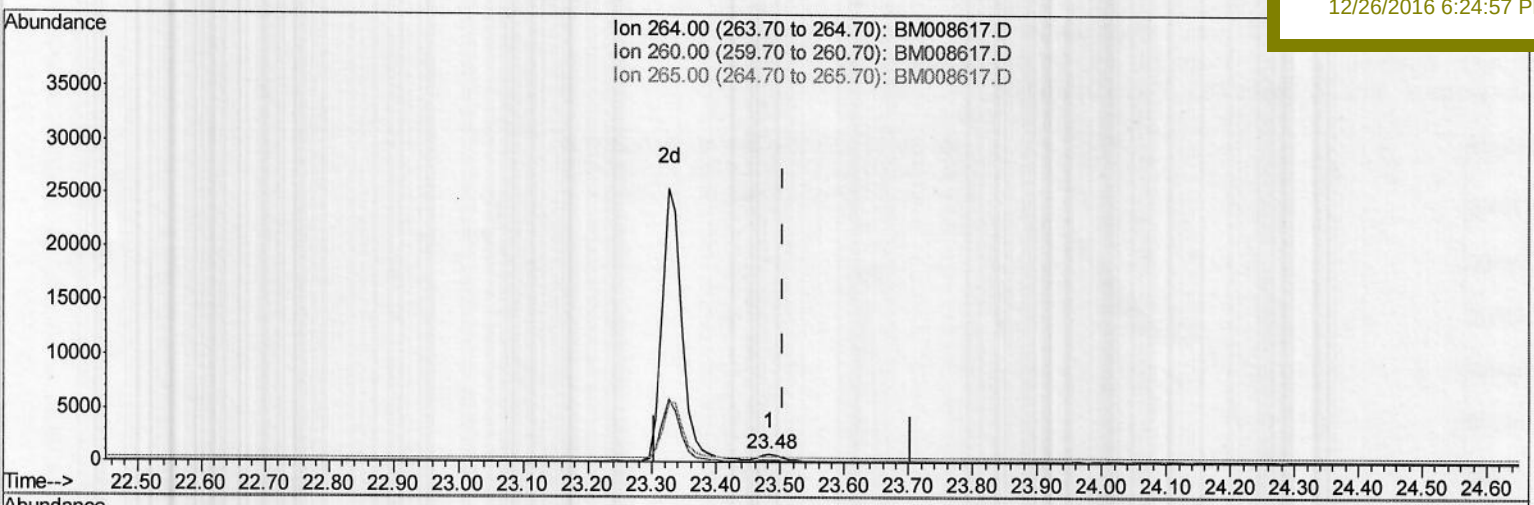
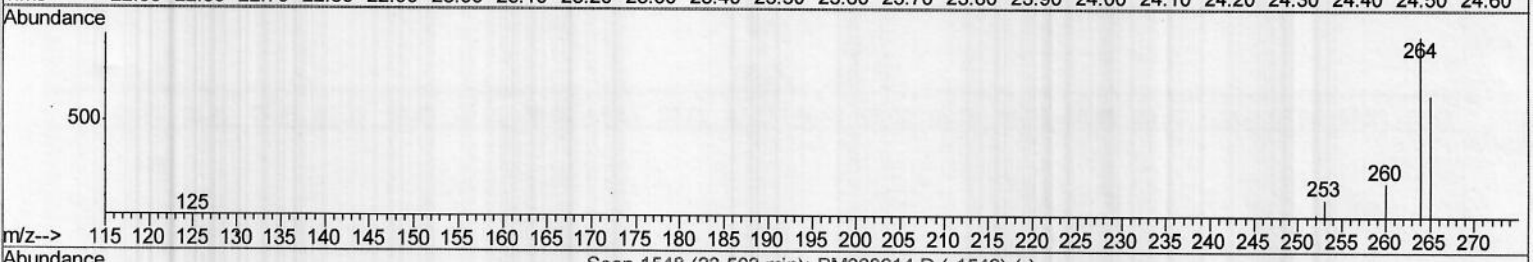
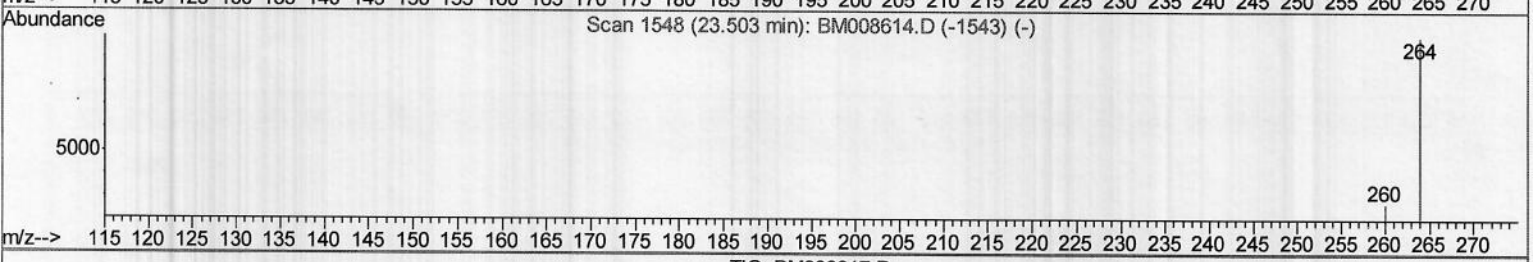






TIC: BM008617.D

(20) Perylene-d12 (I)

23.483min (-0.021) 0.40ng/ul

response 1931

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.54
265.00	103.50	72.64#
0.00	0.00	0.00

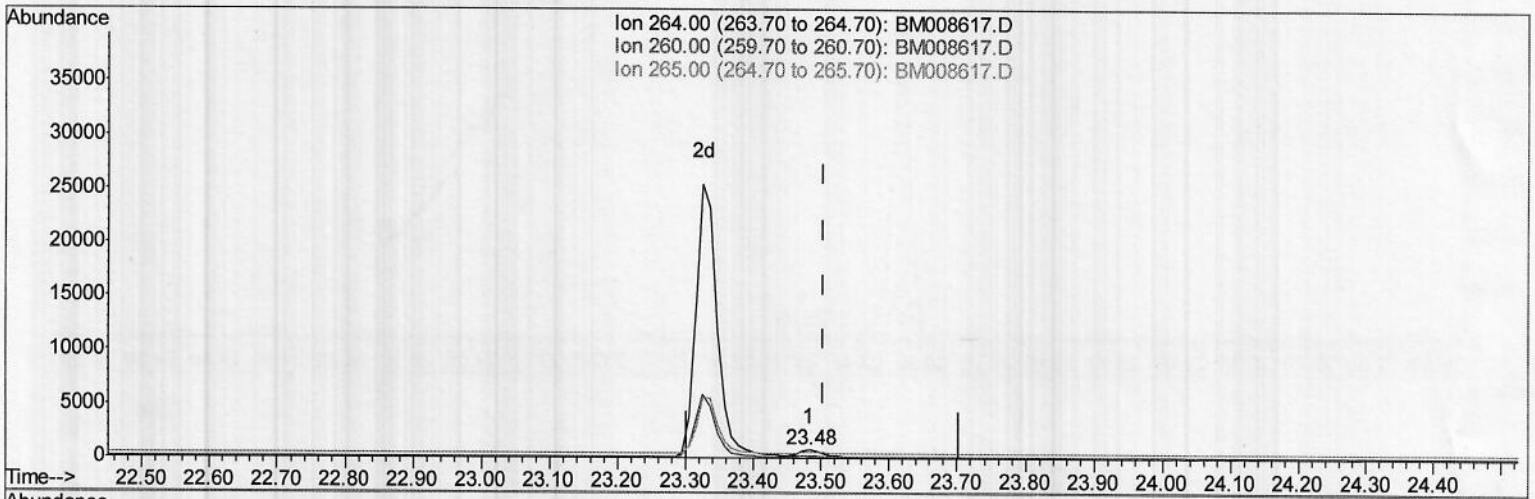
Quantitation Report (Qedit)

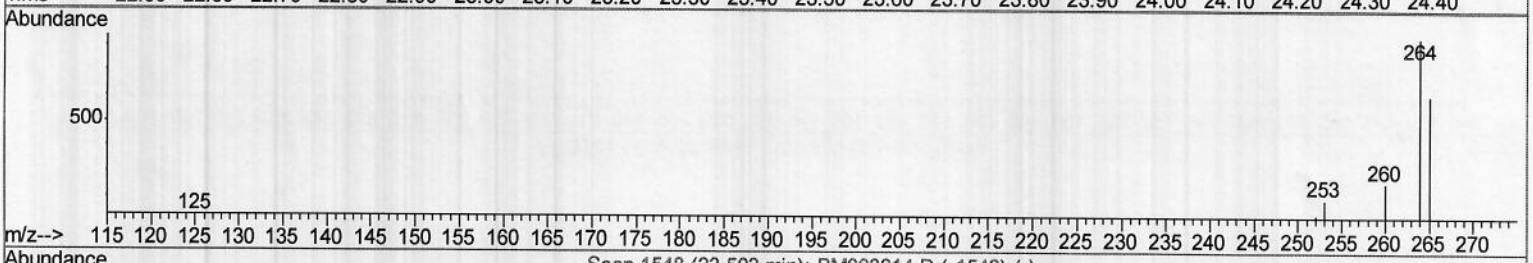
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

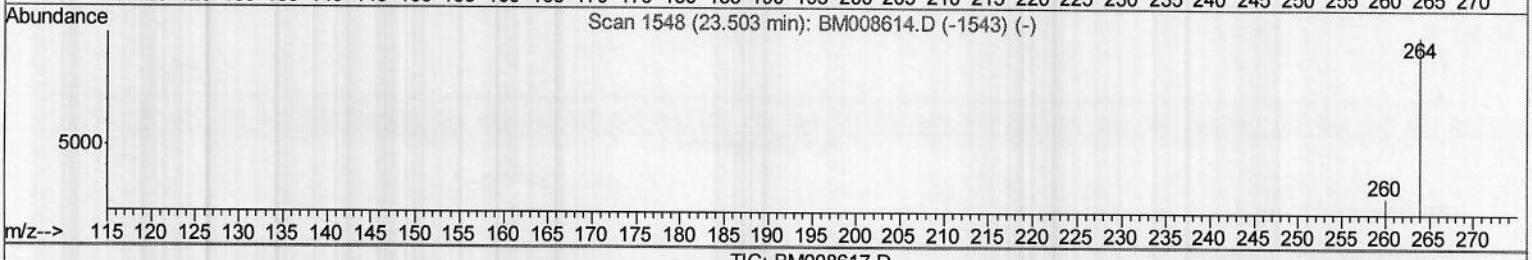
Quant Time: Dec 24 05:46:29 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
sohil
12/26/2016 6:24:57 PM







TIC: BM008617.D

(20) Perylene-d12 (I)

23.483min (-0.021) 0.40ng/ul m

response 1328

> 5.1
12/27/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.54
265.00	103.50	72.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:56:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
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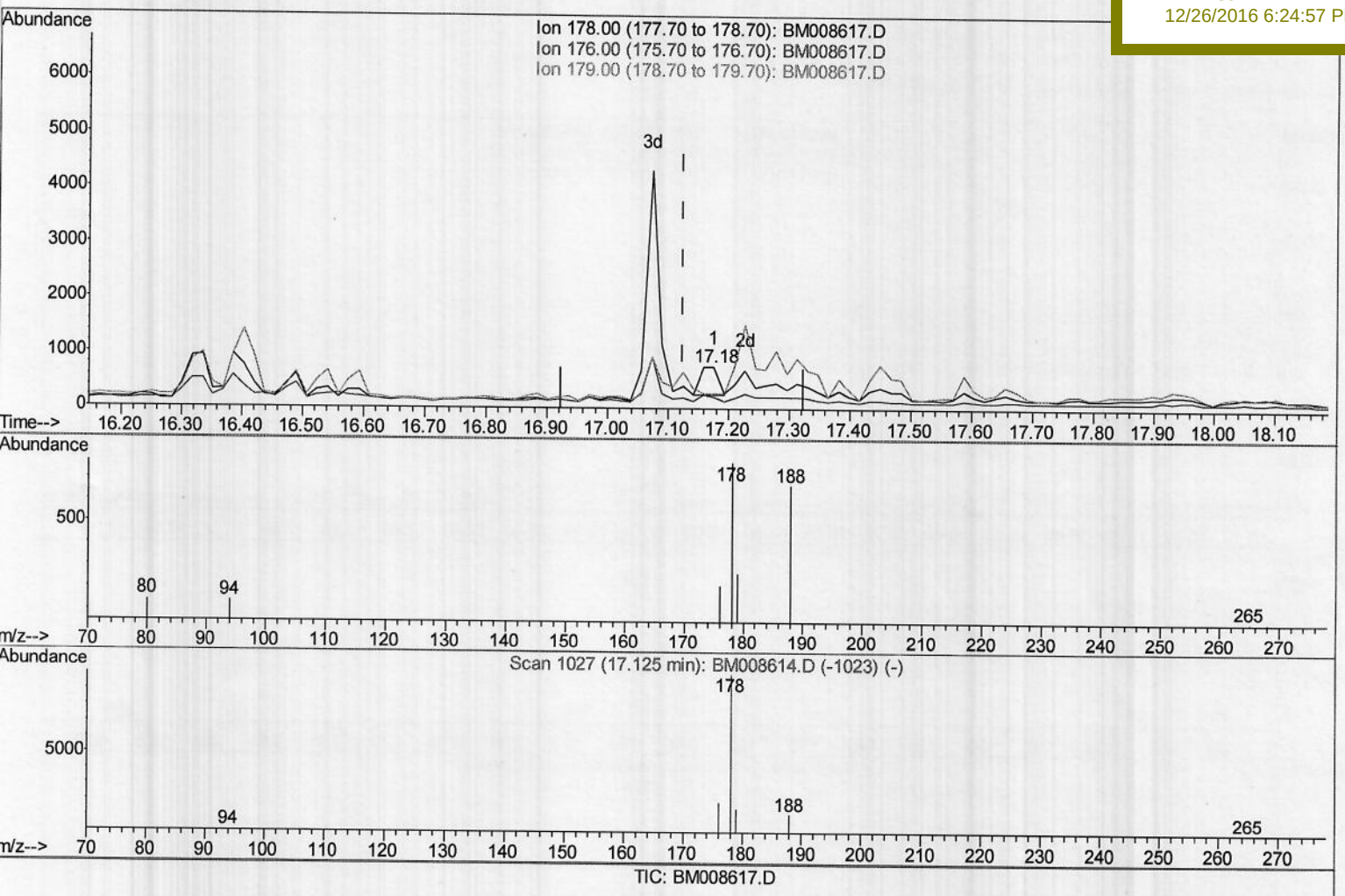

TIC: BM008617.D

(12) Phenanthrene

17.176min (+0.052) 0.19ng/ul

response 1091

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	28.29#
179.00	17.00	34.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:56:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
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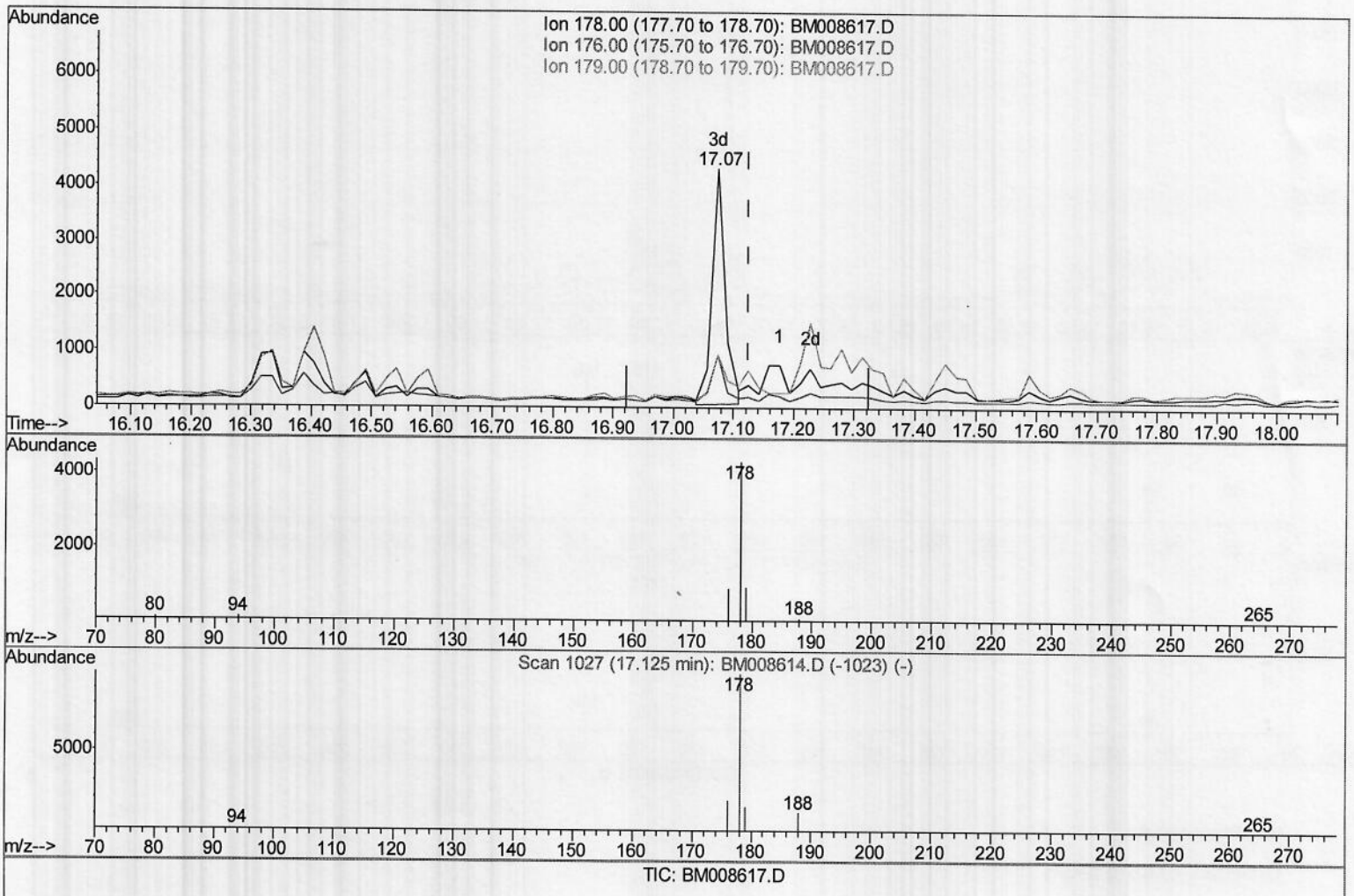

TIC: BM008617.D

(12) Phenanthrene

17.073min (-0.051) 1.12ng/ul m

response 6398

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	21.71
179.00	17.00	21.80#
0.00	0.00	0.00

> 6.1
12/27/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:56:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
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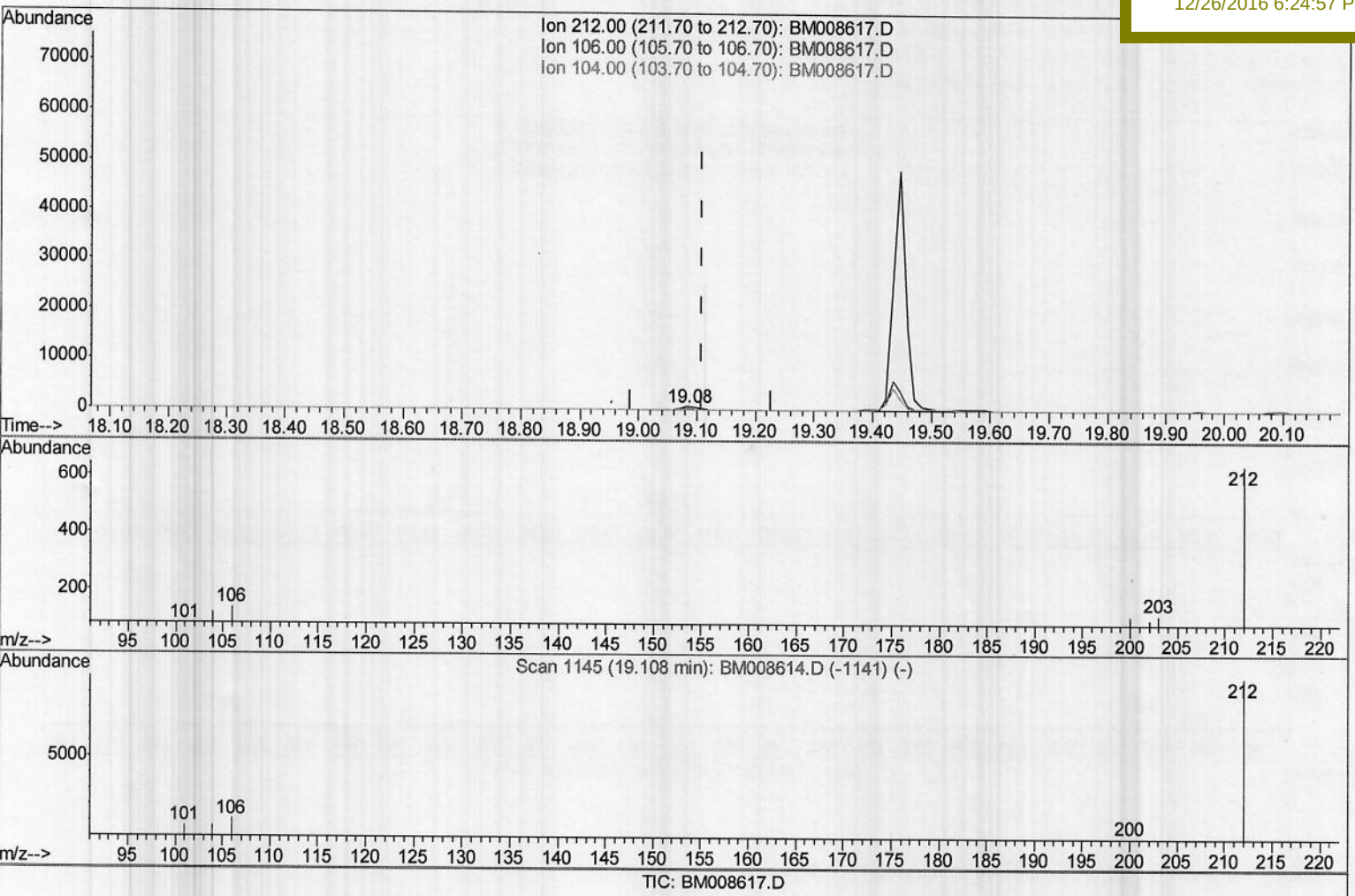

TIC: BM008617.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.13ng/ul

response 679

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:56:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA876

Manual Integrations APPROVED
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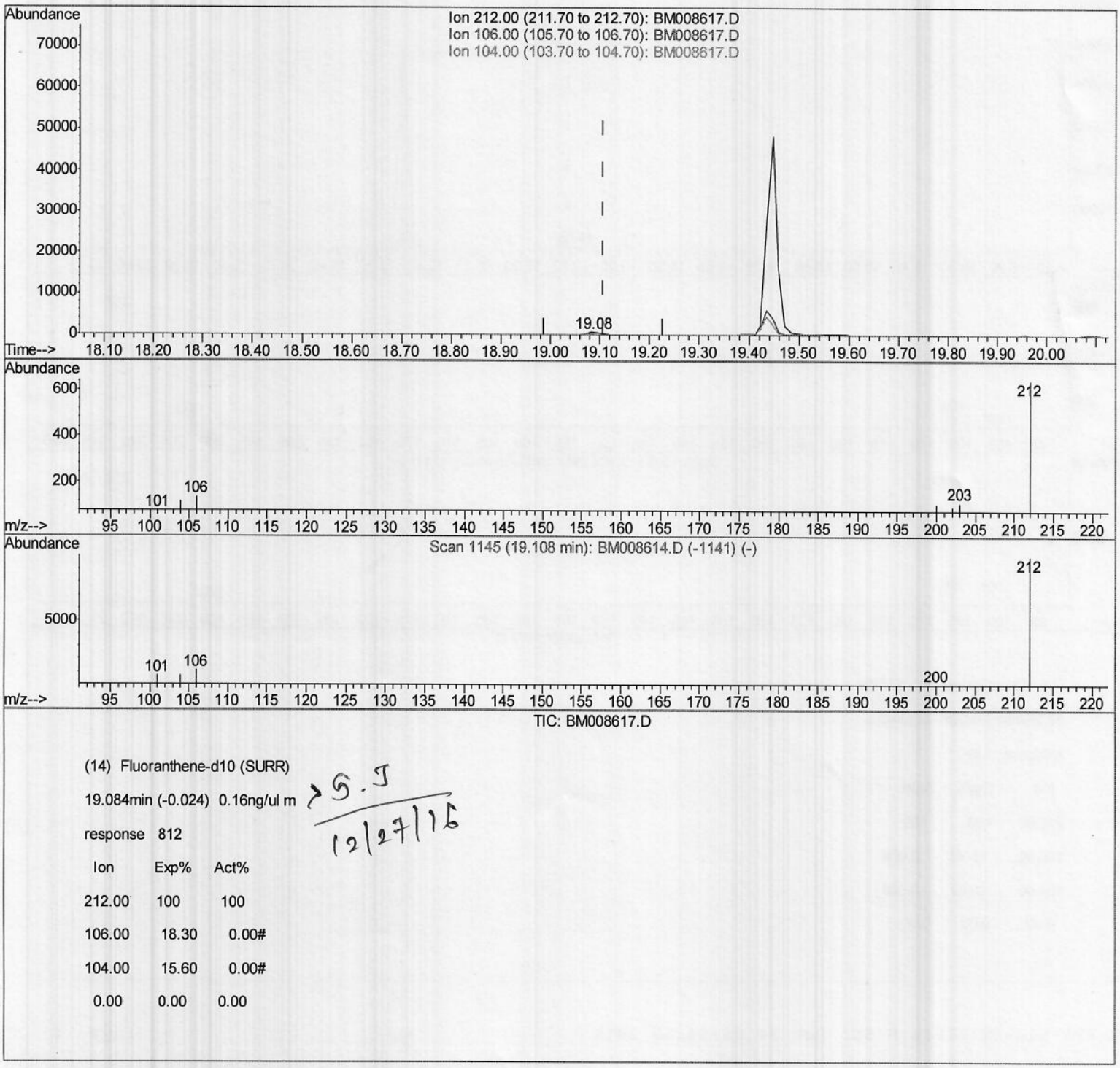

TIC: BM008617.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.16ng/ul m

response 812

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

> 5.3
12/27/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
Data File : BM008617.D
Acq On : 24 Dec 2016 05:12
Operator : UM/SJ
Sample : H5995-11
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 24 05:58:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 04:56:03 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : DA876

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	451	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1550	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1313	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1866m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.26	240	1566	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1328m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	415	0.17	ng/ul	-0.09
14) Fluoranthene-d10	19.08	212	812m	0.16	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	30190	6.92	ng/ul#	94
5) 2-Methylnaphthalene	12.07	142	57868	19.72	ng/ul	99
8) Acenaphthene	14.33	153	4753	1.06	ng/ul	91
9) Fluorene	15.34	166	13850	2.72	ng/ul	99
12) Phenanthrene	17.07	178	6398m	1.12	ng/ul	
15) Fluoranthene	19.11	202	672	0.10	ng/ul	63
17) Pyrene	19.47	202	1076	0.18	ng/ul#	74

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

Quantitation Report (QT Reviewed)

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