Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
Data File : BM008602.D
Acq On : 23 Dec 2016 19:08
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 23 23:42:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8X3

Manual Integrations APPROVED
sohil
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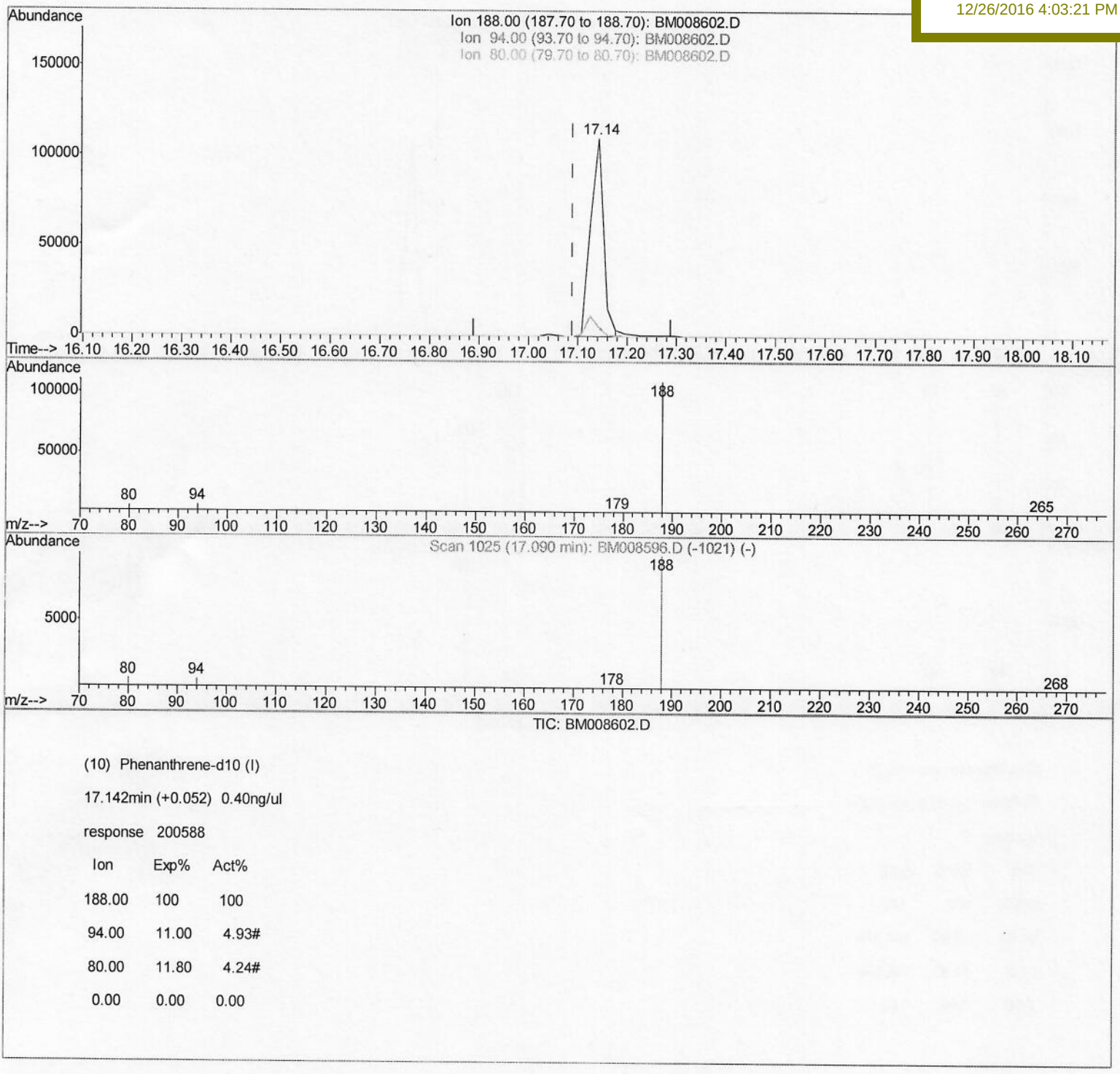

(10) Phenanthrene-d10 (I)

17.142min (+0.052) 0.40ng/ul

response 200588

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.93#
80.00	11.80	4.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual Integrations APPROVED
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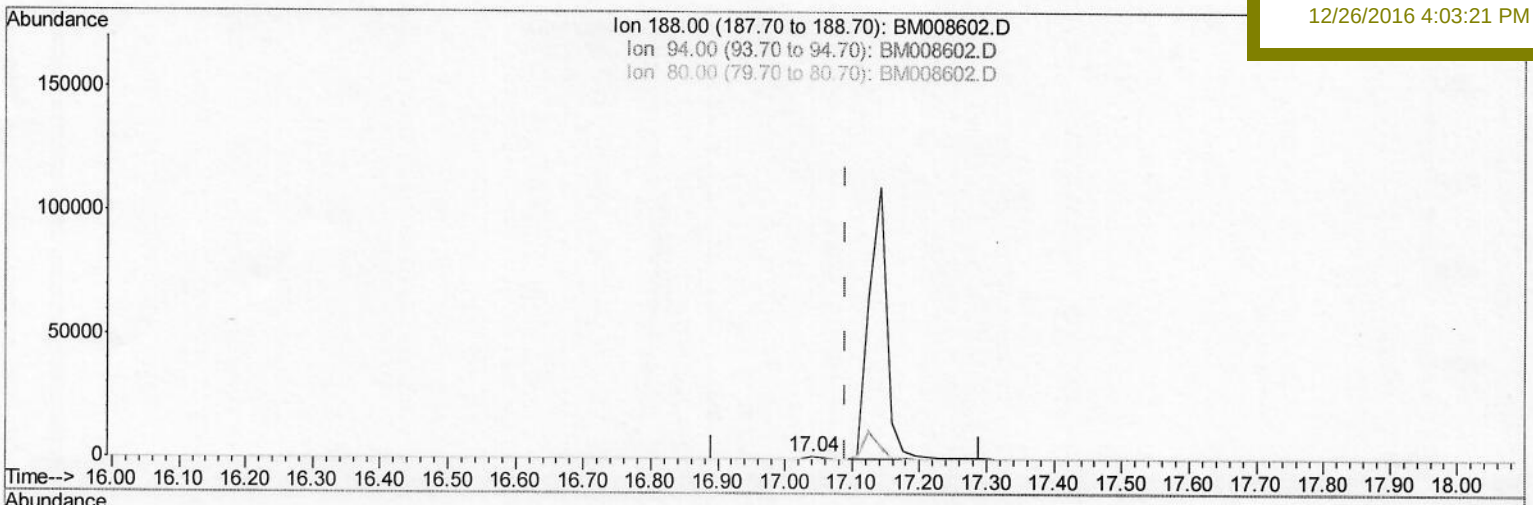

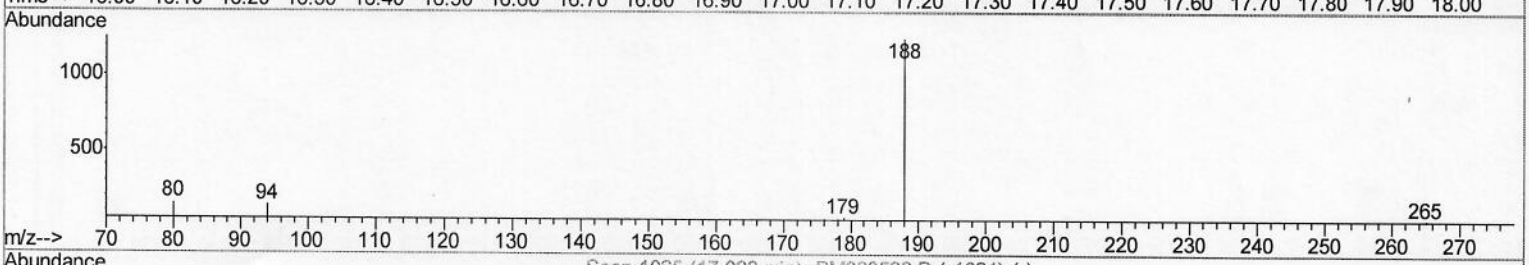

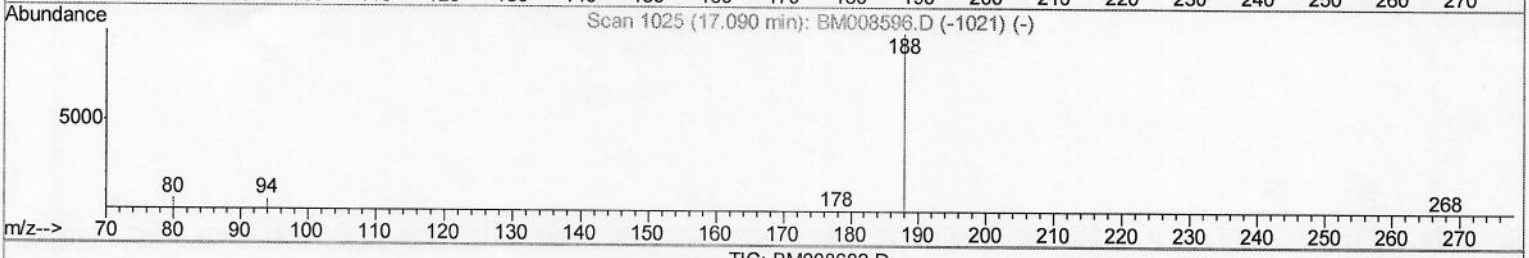

TIC: BM008602.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 1887

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.81
80.00	11.80	11.69
0.00	0.00	0.00

5.3
12/24/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
Data File : BM008602.D
Acq On : 23 Dec 2016 19:08
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 23 23:42:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8X3

Manual Integrations APPROVED
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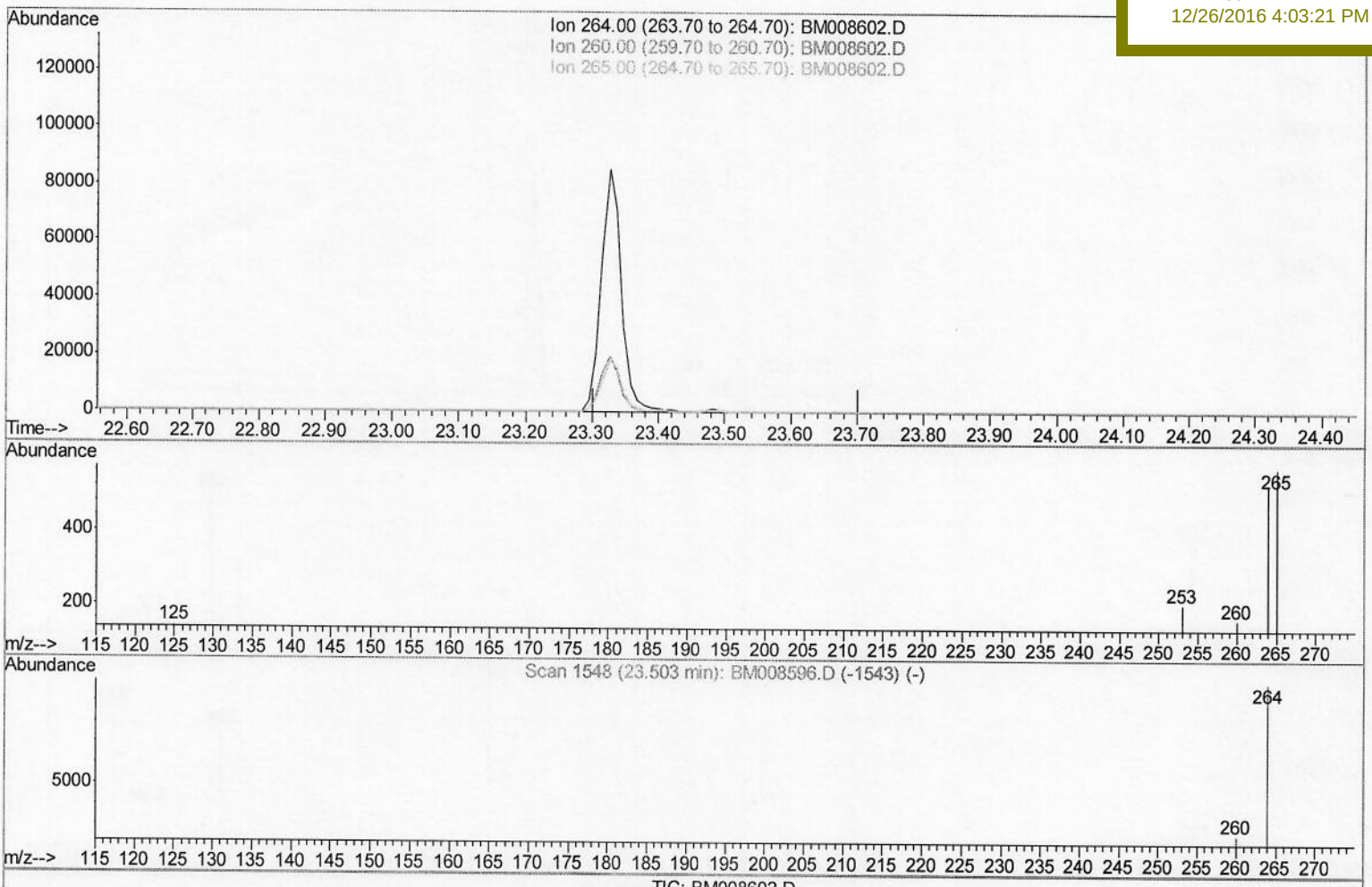

TIC: BM008602.D

(20) Perylene-d12 (I)

23.503min (-23.503) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
Data File : BM008602.D
Acq On : 23 Dec 2016 19:08
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 23 23:42:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8X3

Manual Integrations APPROVED
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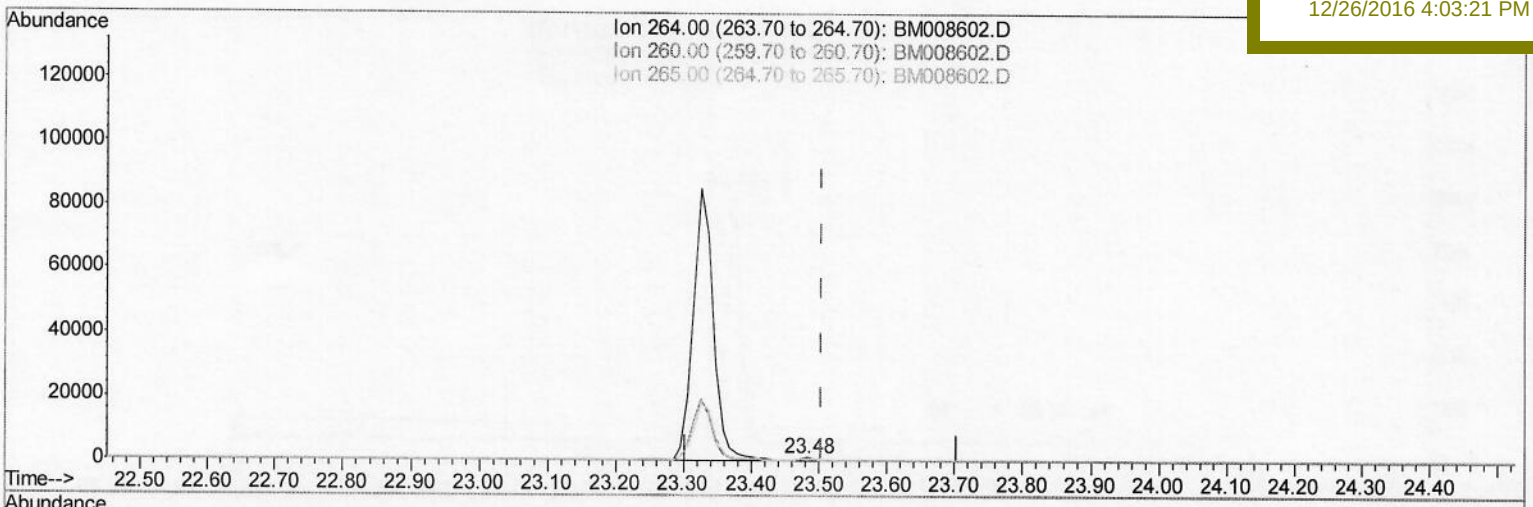

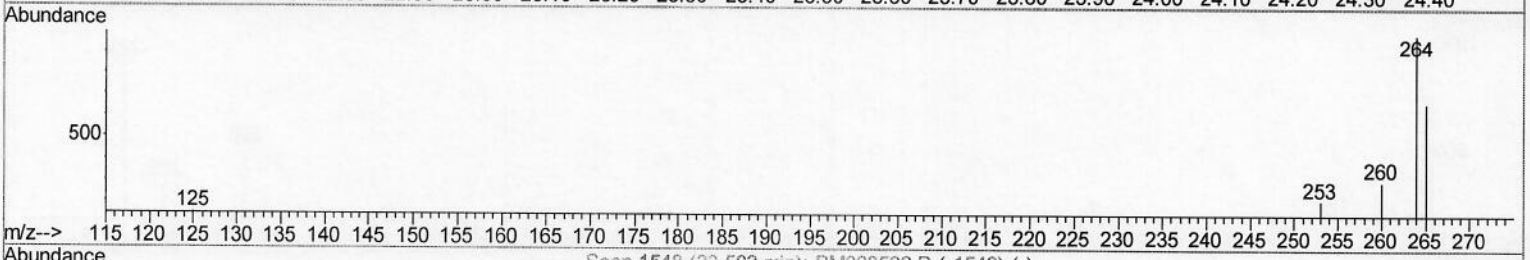

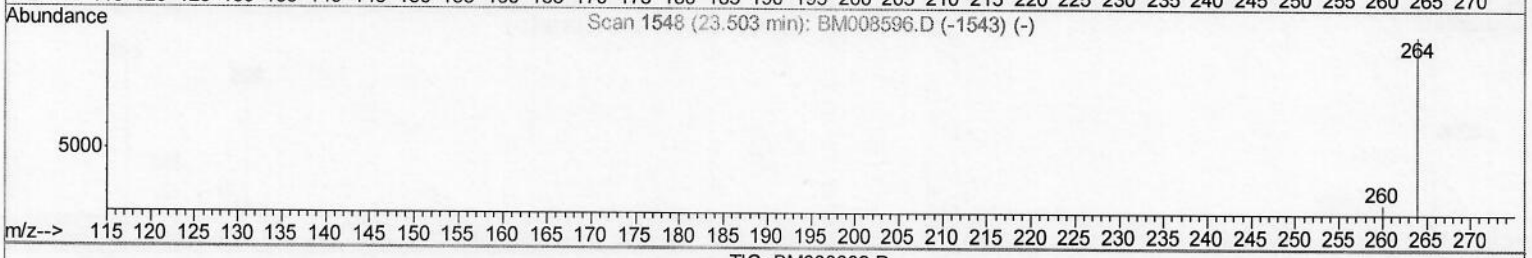

TIC: BM008602.D

(20) Perylene-d12 (I)

23.483min (-0.021) 0.40ng/ul m

response 1564

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.18
265.00	103.50	66.80#
0.00	0.00	0.00

S.J

12/24/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122316\
Data File : BM008602.D
Acq On : 23 Dec 2016 19:08
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 00:06:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8X3

Manual Integrations APPROVED
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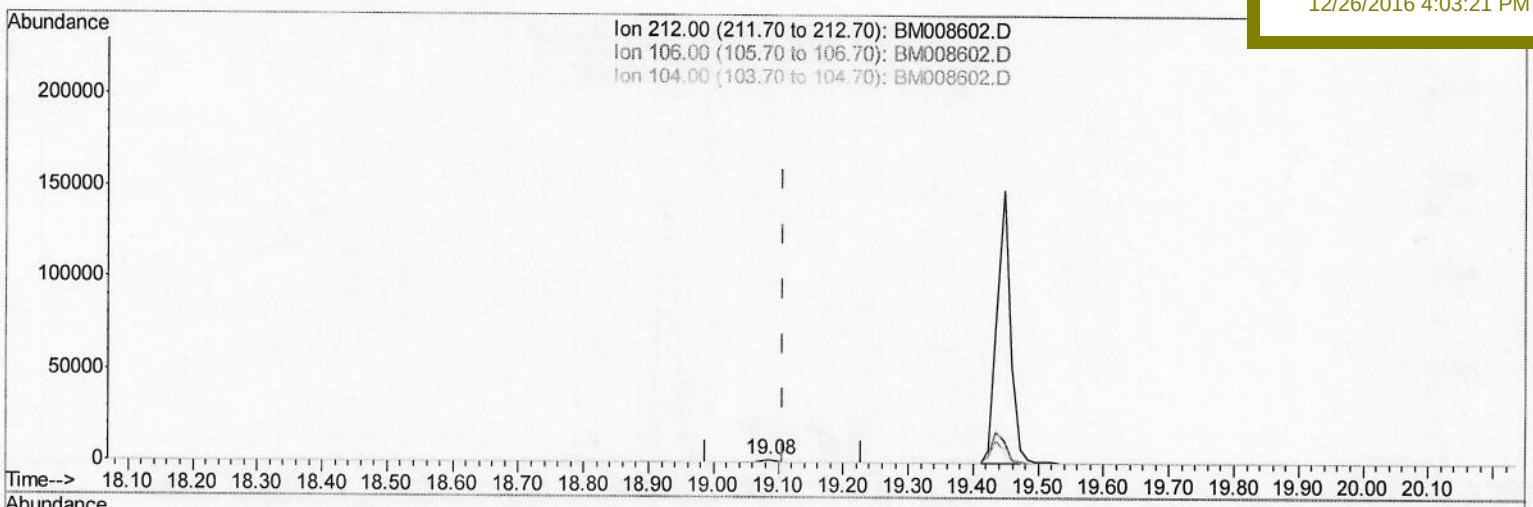

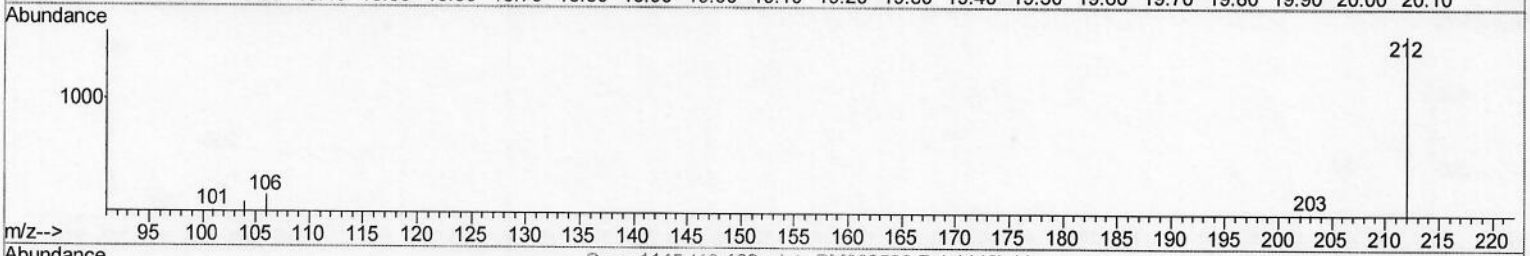

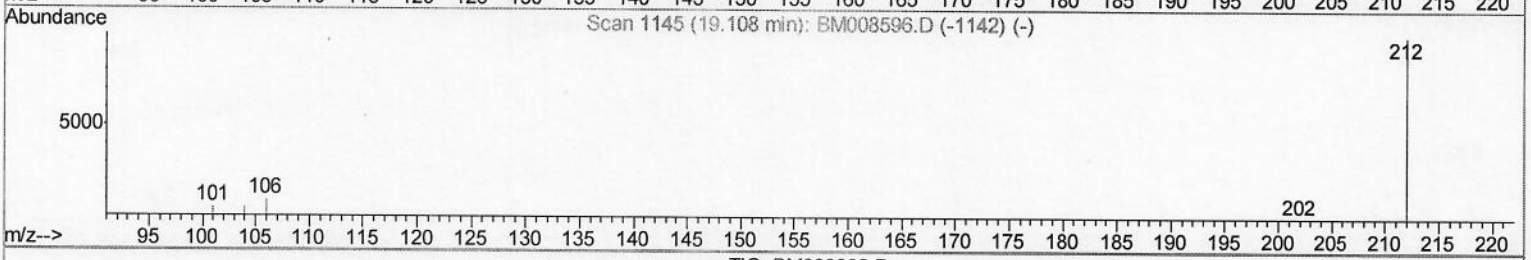

TIC: BM008602.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.38ng/ul

response 1983

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\BM122316\
Data File : BM008602.D
Acq On : 23 Dec 2016 19:08
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 00:06:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 23:37:39 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8X3

Manual Integrations APPROVED
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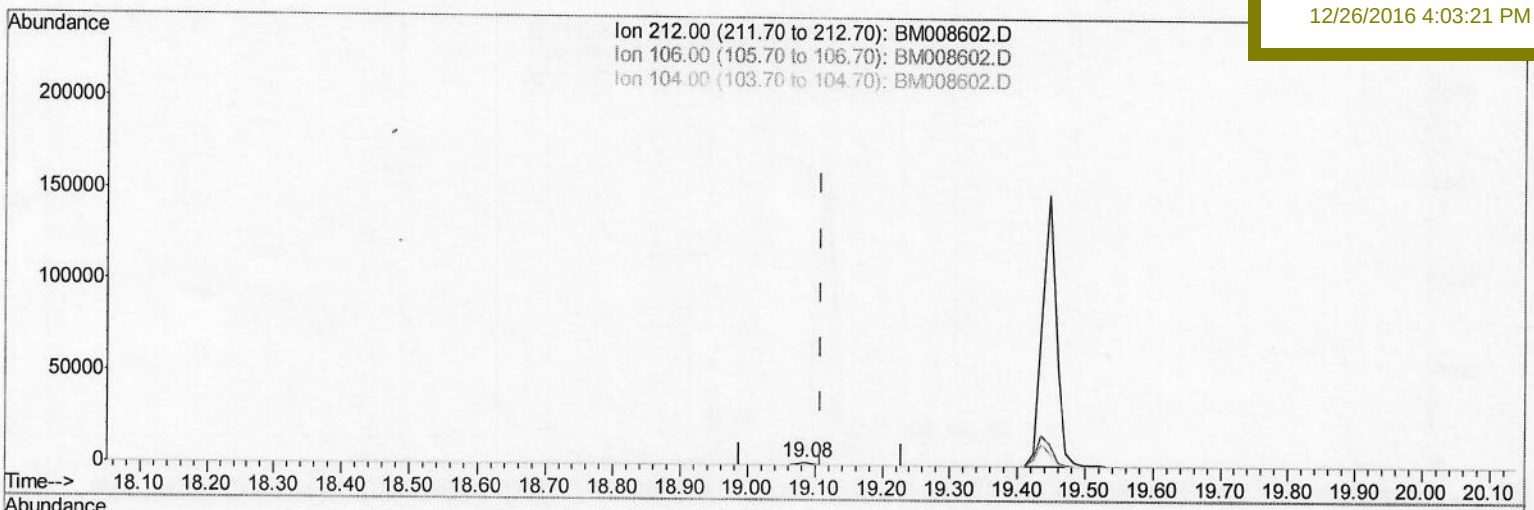

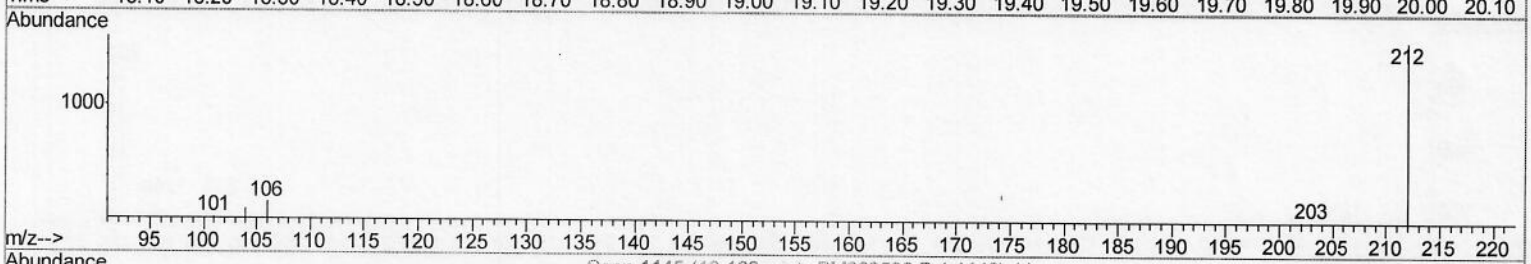

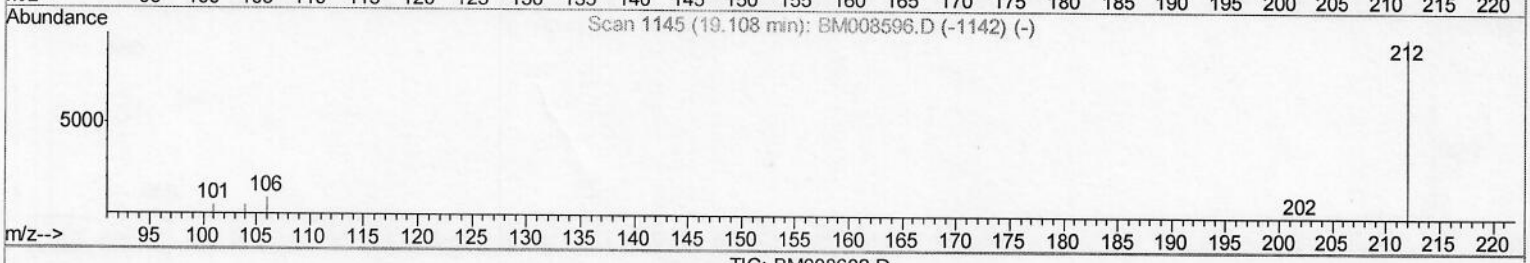

TIC: BM008602.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.47ng/ul m

response 2427

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

5.5

12/24/16

Quantitation Report (QT Reviewed)

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Data File : BM008602.D
Acq On : 23 Dec 2016 19:08
Operator : UM/SJ
Sample : H6040-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 24 00:07:02 2016
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Instrument : BNA_M
ClientSampleId : DA8X3

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	469	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.42	136	1587	0.40	ng/ul	-0.08
6) Acenaphthene-d10	14.28	164	1003	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1887m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.27	240	1705	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1564m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1111	0.46	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	2427m	0.47	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.46	128	550	0.12	ng/ul#	75
5) 2-Methylnaphthalene	12.10	142	710	0.24	ng/ul	99

SJ
12/24/16

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

Quantitation Report (QT Reviewed)

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Manual Integrations APPROVED
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12/26/2016 4:03:21 PM