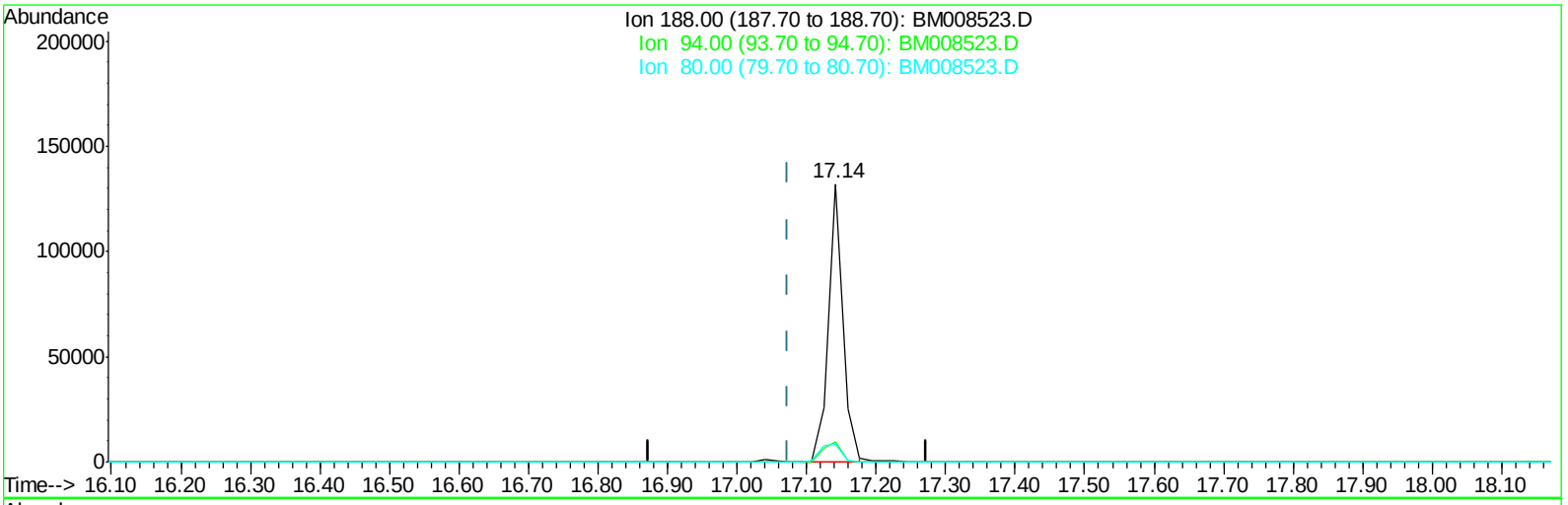
Quantitation Report (Qedit)

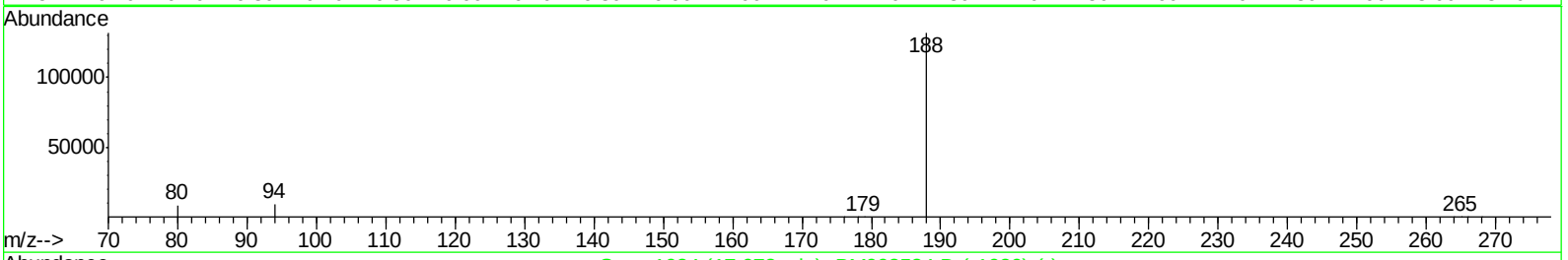
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008523.D
Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

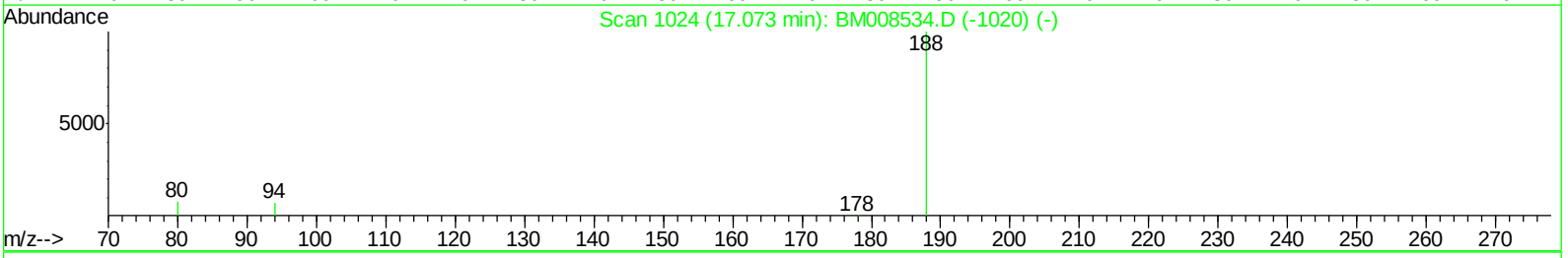
Quant Time: Dec 22 10:04:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
Sohil
12/22/2016 12:35:28 PM







TIC: BM008523.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 190253

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.18#
80.00	11.80	6.39#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008523.D
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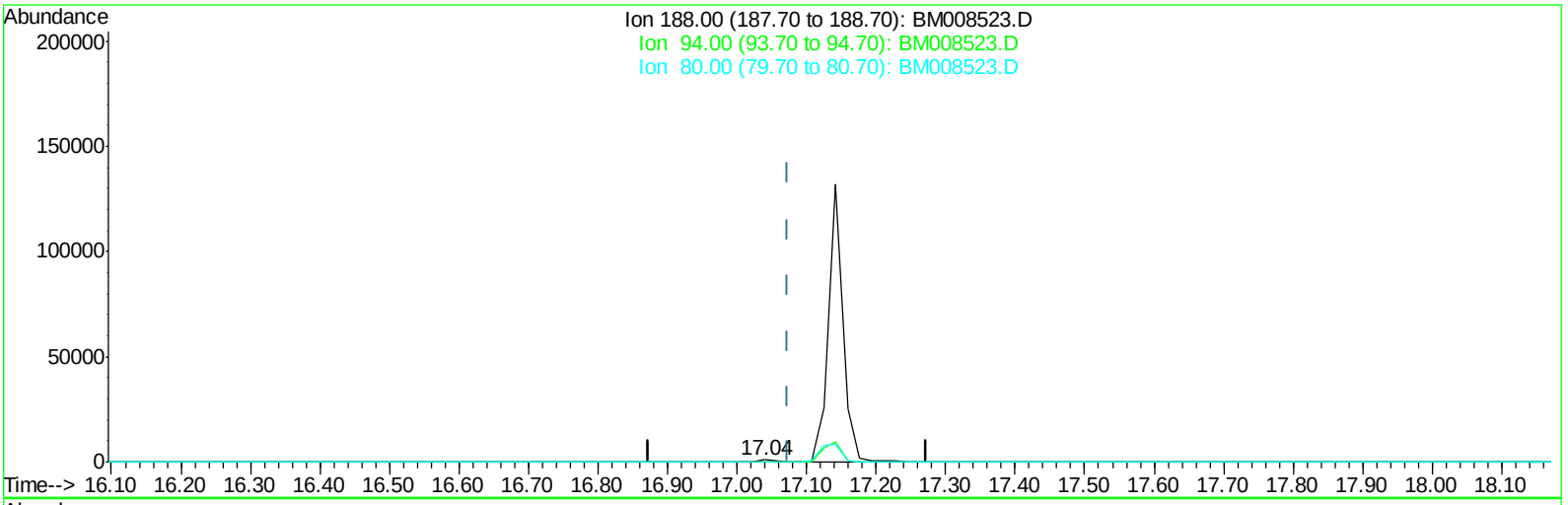
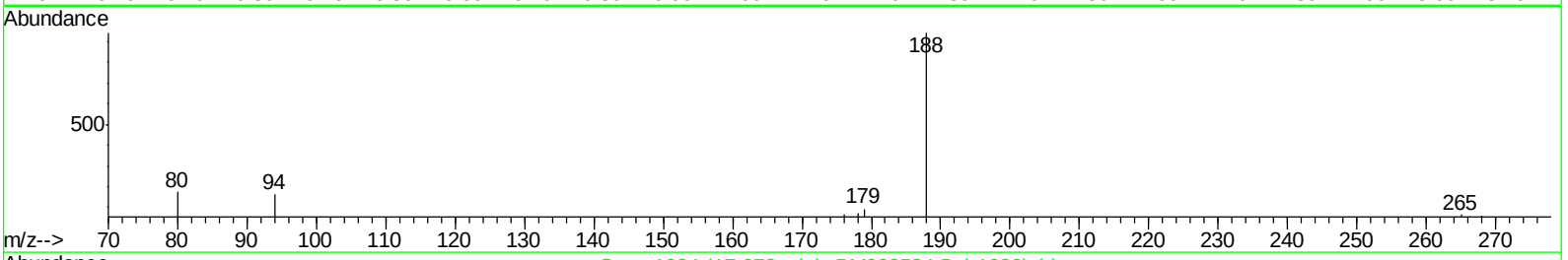
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

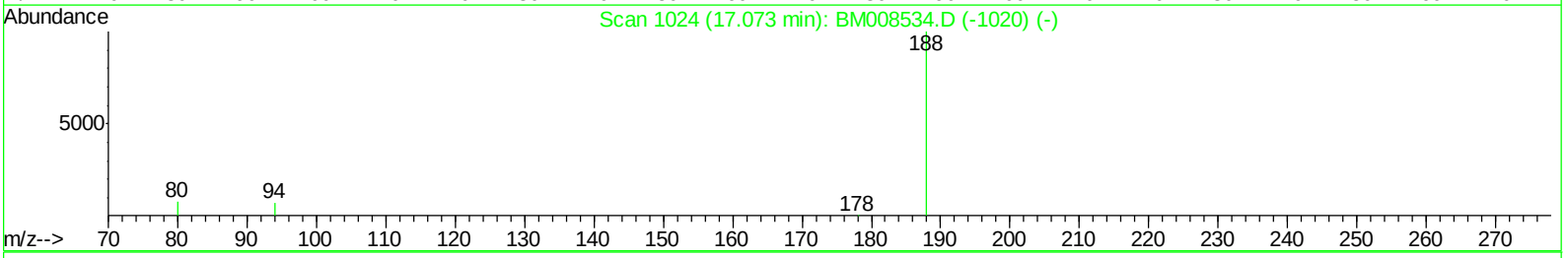
Quant Time: Dec 22 10:04:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
Sohil
12/22/2016 12:35:28 PM







TIC: BM008523.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1613

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.22#
80.00	11.80	18.49#
0.00	0.00	0.00

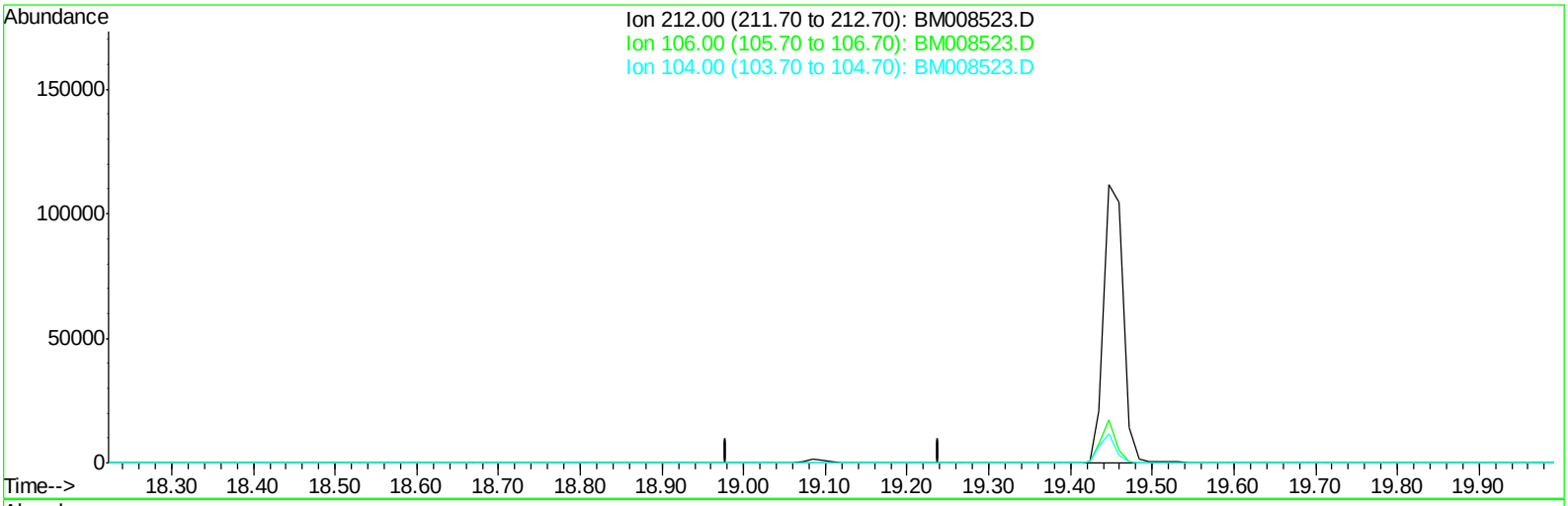
Quantitation Report (Qedit)

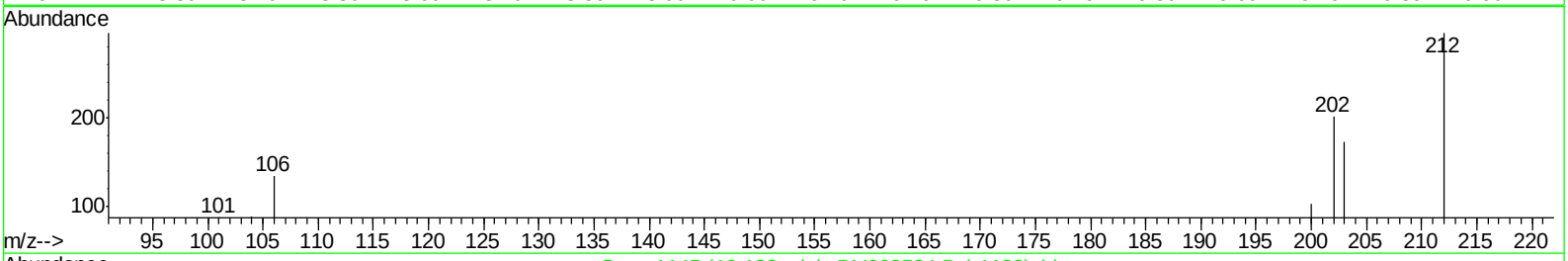
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008523.D
Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

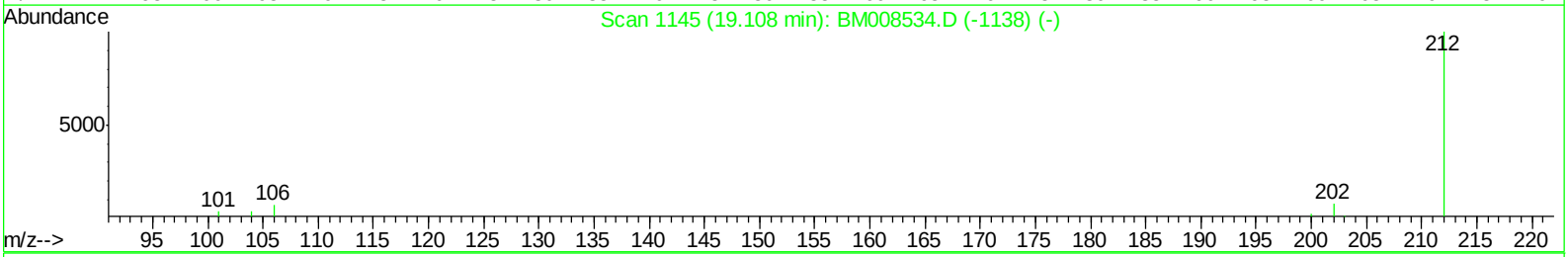
Quant Time: Dec 22 10:05:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
Sohil
12/22/2016 12:35:28 PM







TIC: BM008523.D

(14) Fluoranthene-d10 (SURR)

19.108min (-19.108) 0.00ng/ul

response 0

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

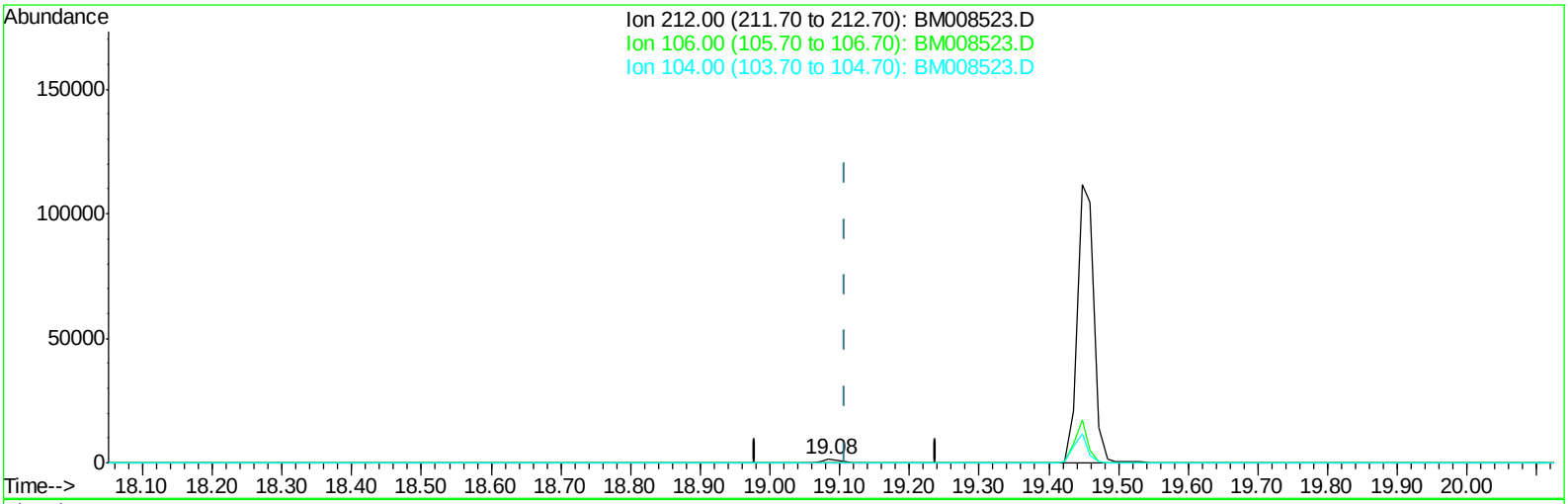
Quantitation Report (Qedit)

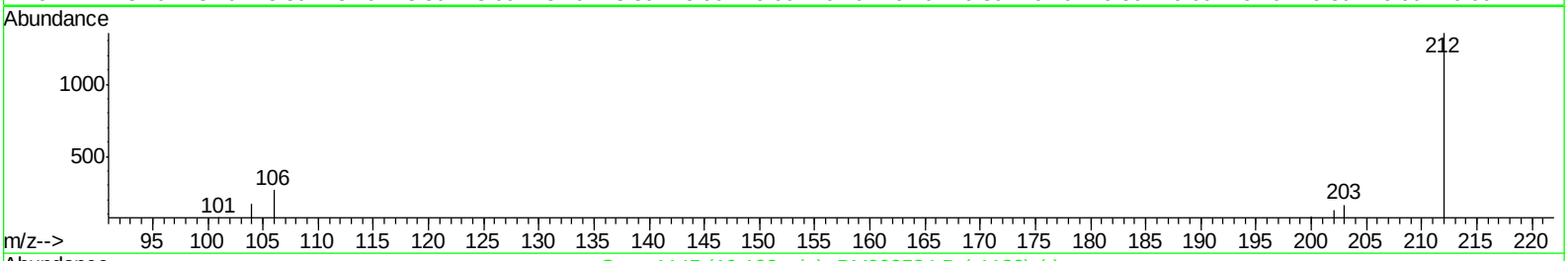
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008523.D
Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

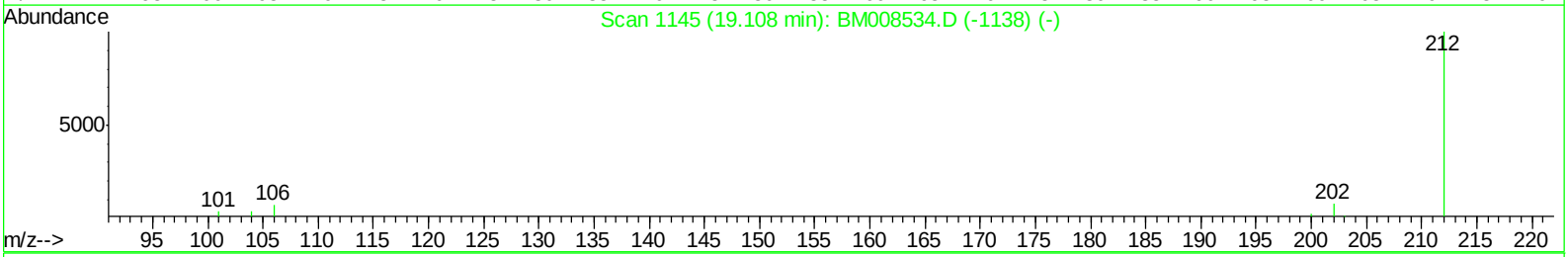
Quant Time: Dec 22 10:05:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
Sohil
12/22/2016 12:35:28 PM







TIC: BM008523.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.48ng/ul m

response 2128

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\BM122116\
Data File : BM008523.D
Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 10:05:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
Sohil
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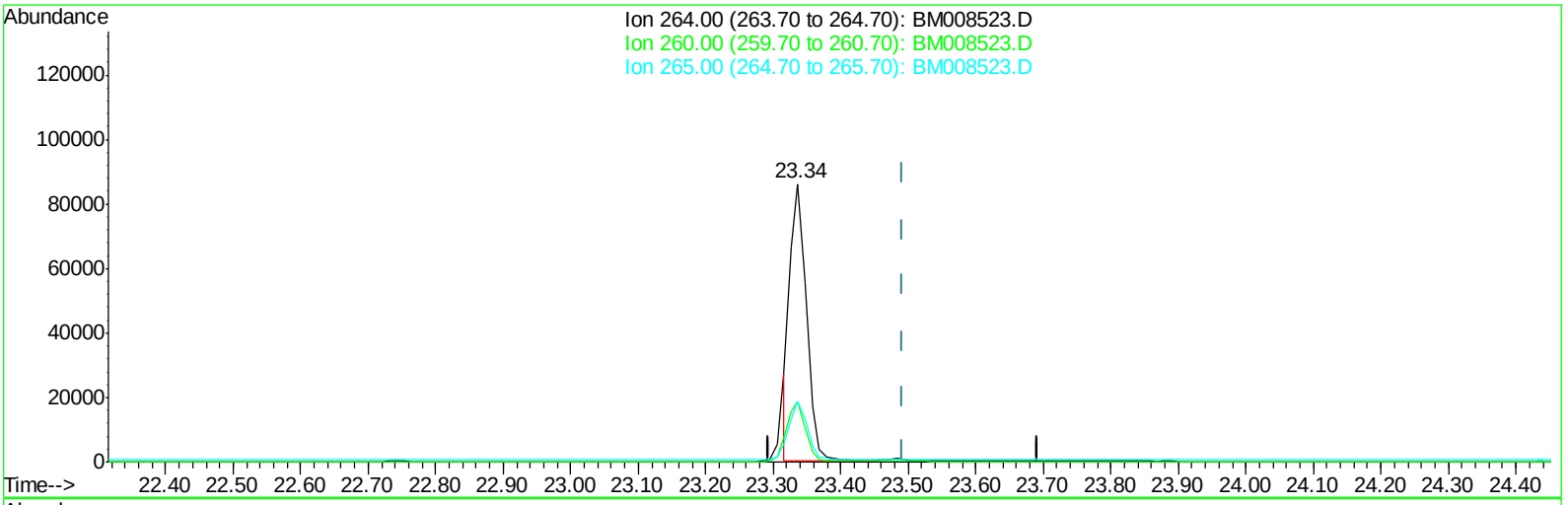

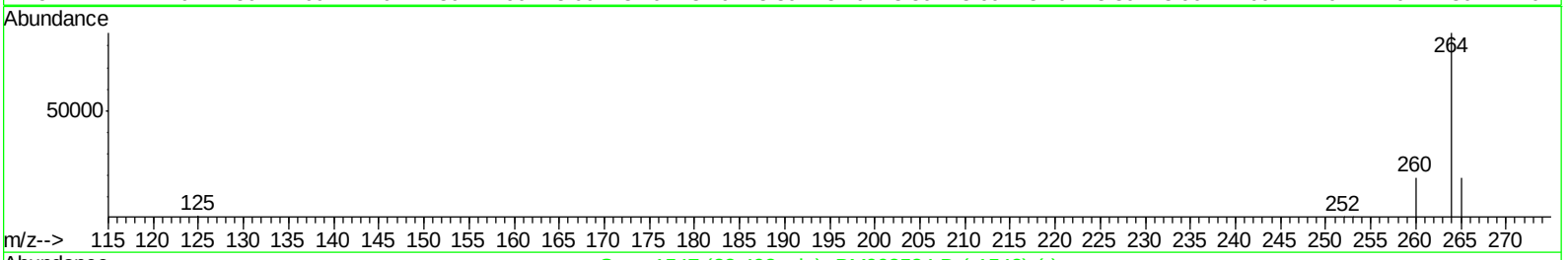

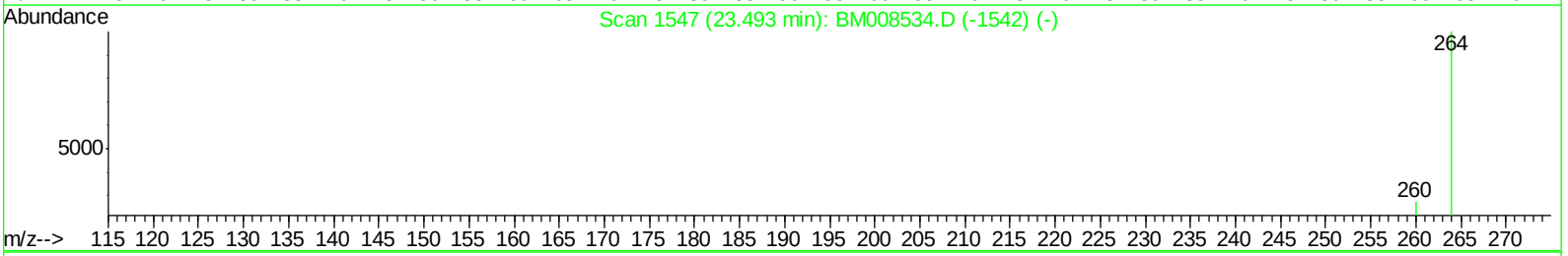

TIC: BM008523.D

(20) Perylene-d12 (I)

23.337min (-0.156) 0.40ng/ul

response 143434

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.78#
265.00	103.50	21.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008523.D
Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 22 10:05:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:22:34 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
Sohil
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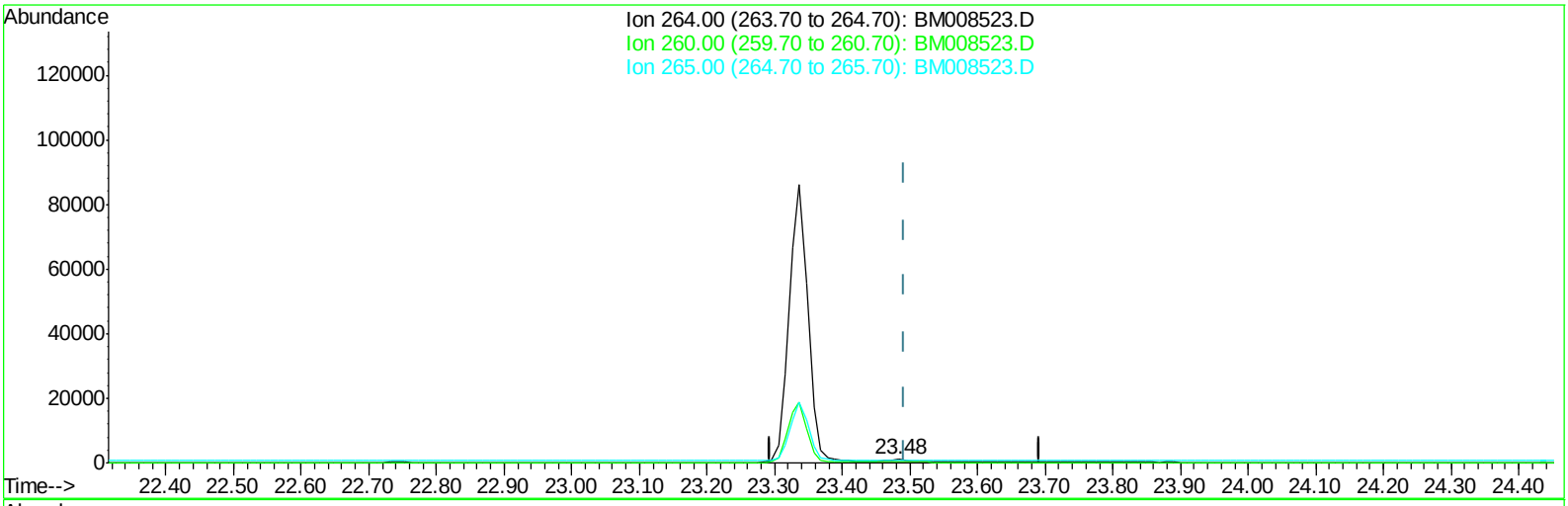

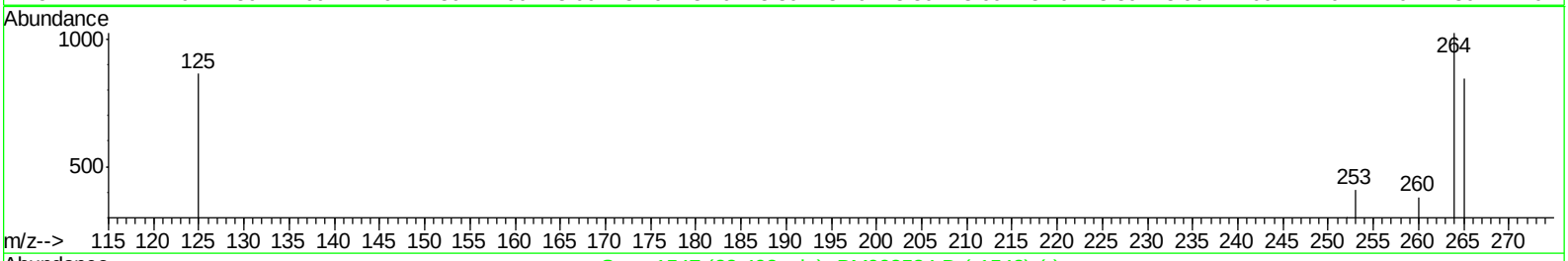

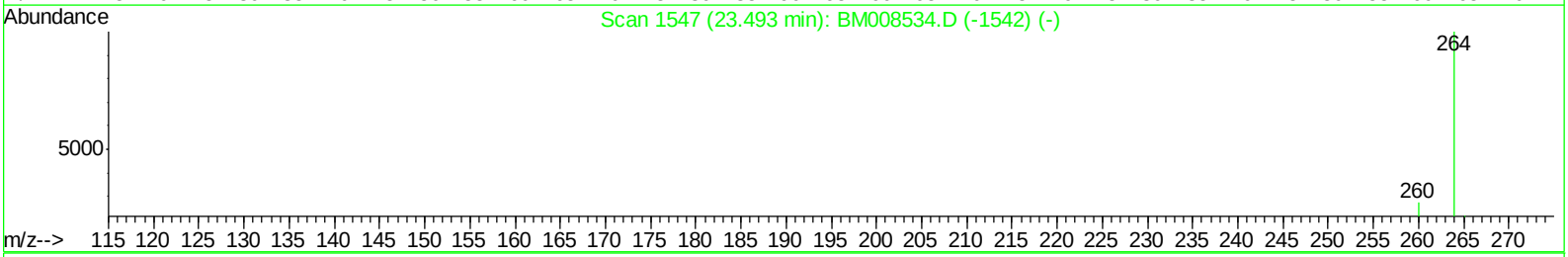

TIC: BM008523.D

(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 1113

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	37.07#
265.00	103.50	82.73#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
Data File : BM008523.D
Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA881

Manual Integrations APPROVED
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12/22/2016 12:35:28 PM

Quant Time: Dec 22 10:13:30 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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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	433	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1429	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	903	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1613m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1551	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1113m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	1039	0.47	ng/ul	-0.04
14) Fluoranthene-d10	19.08	212	2128m	0.48	ng/ul	-0.02
Target Compounds						Qvalue
5) 2-Methylnaphthalene	12.11	142	158	0.06	ng/ul	96

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

Quantitation Report (QT Reviewed)

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Acq On : 21 Dec 2016 18:47
Operator : UM/SJ
Sample : H5995-13
Misc :
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Manual Integrations APPROVED
Sohil
12/22/2016 12:35:28 PM