Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:31:01 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 Dec 13 02:27:35 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA820RE

Manual Integrations APPROVED
umangi
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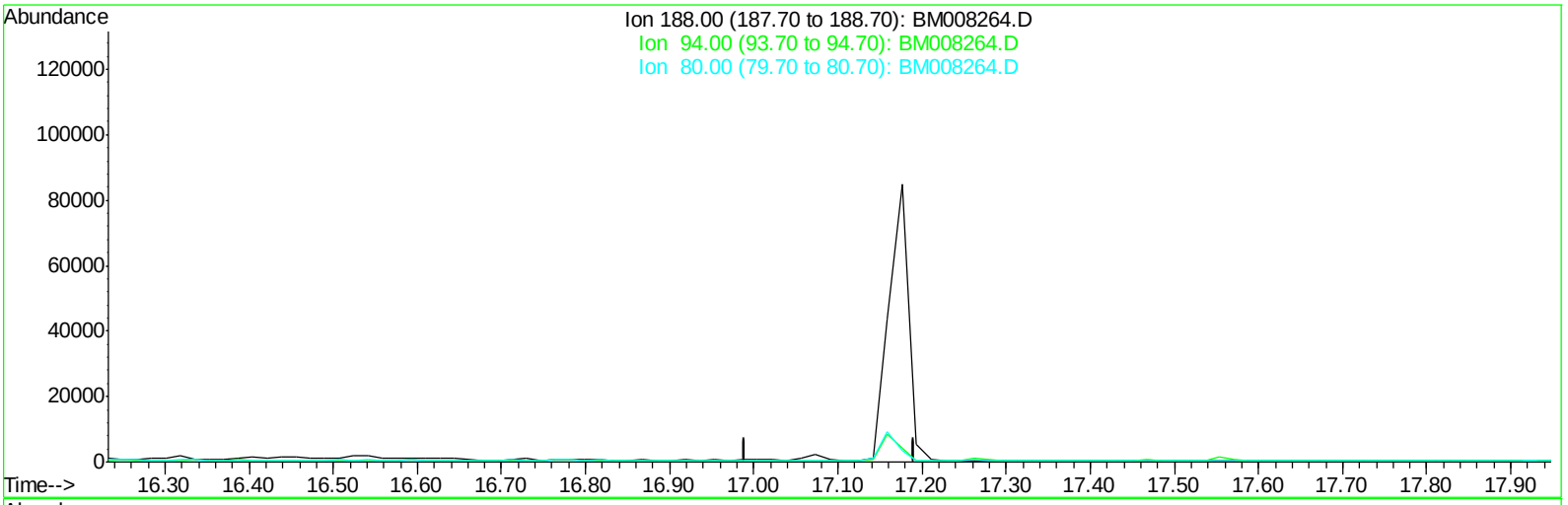

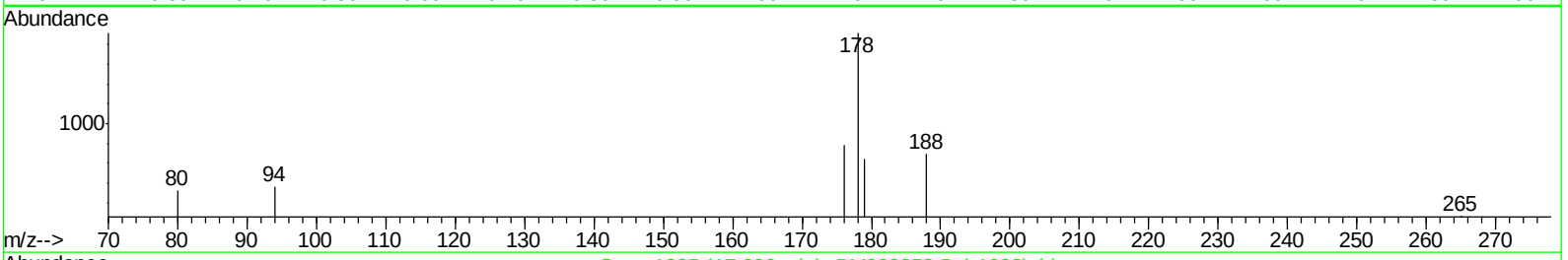

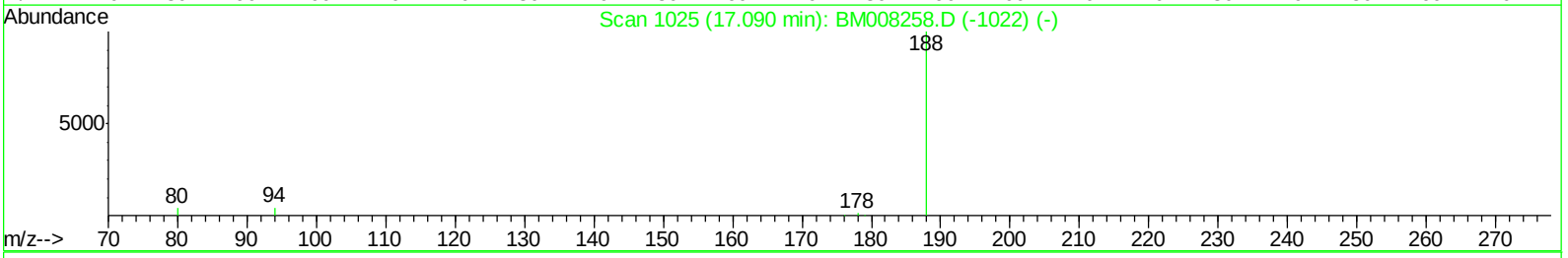

TIC: BM008264.D

(10) Phenanthrene-d10 (I)

17.090min (-17.090) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
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Operator : UM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:31:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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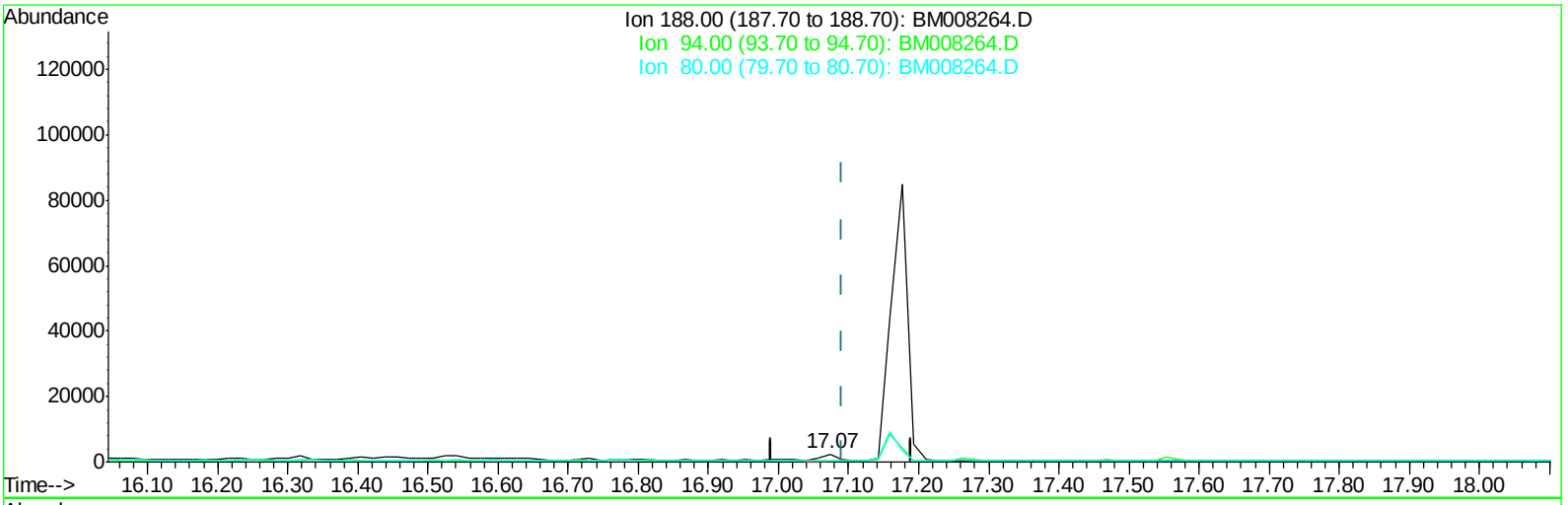

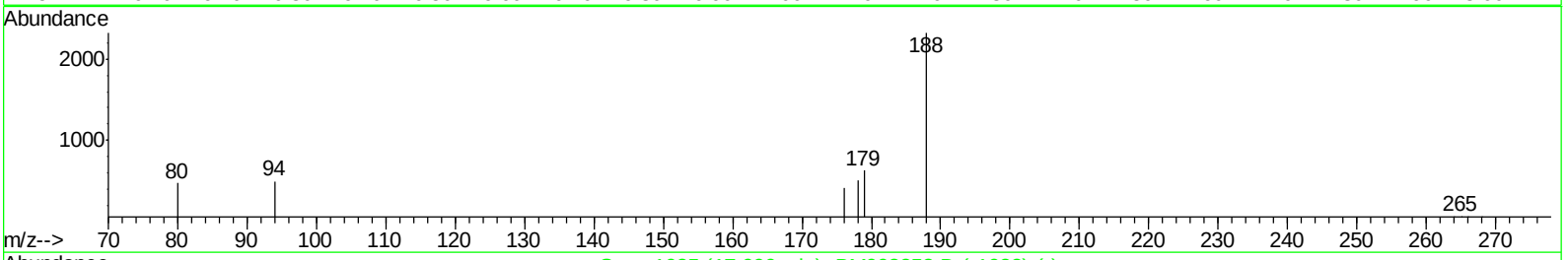

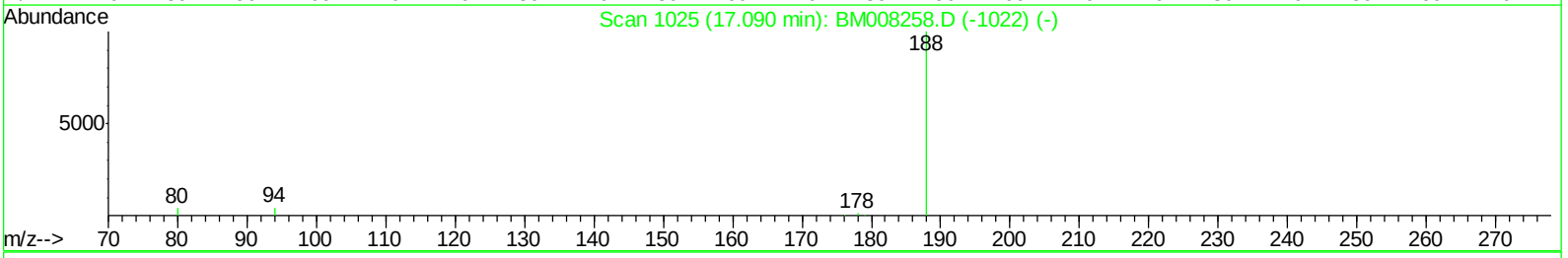

TIC: BM008264.D

(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 3982

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.12#
80.00	11.80	20.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:58:45 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 Dec 13 02:27:35 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA820RE

Manual Integrations APPROVED
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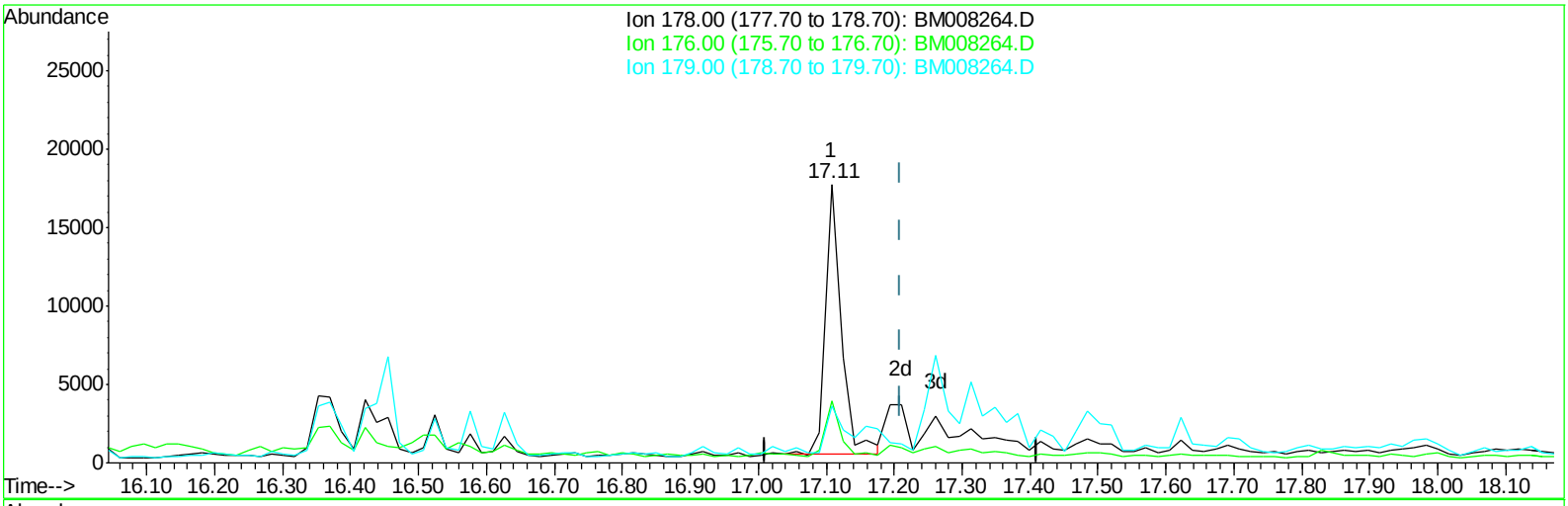

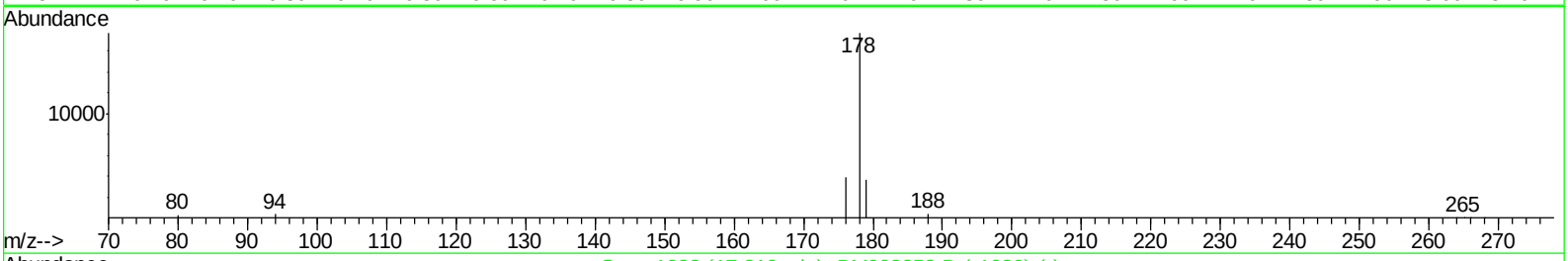

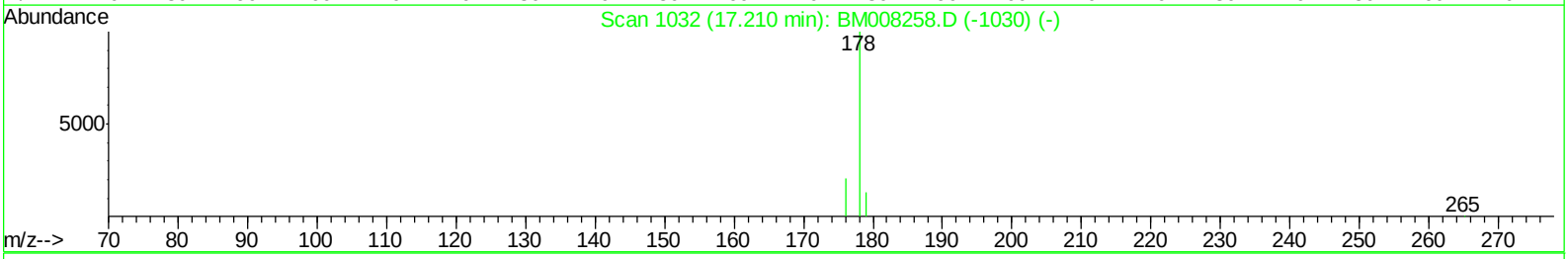

TIC: BM008264.D

(13) Anthracene

17.107min (-0.103) 2.37ng/ul

response 27655

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	22.09
179.00	18.40	20.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:58:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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QLast Update : Tue Dec 13 02:27:35 2016
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Instrument :
BNA_M
ClientSampleId :
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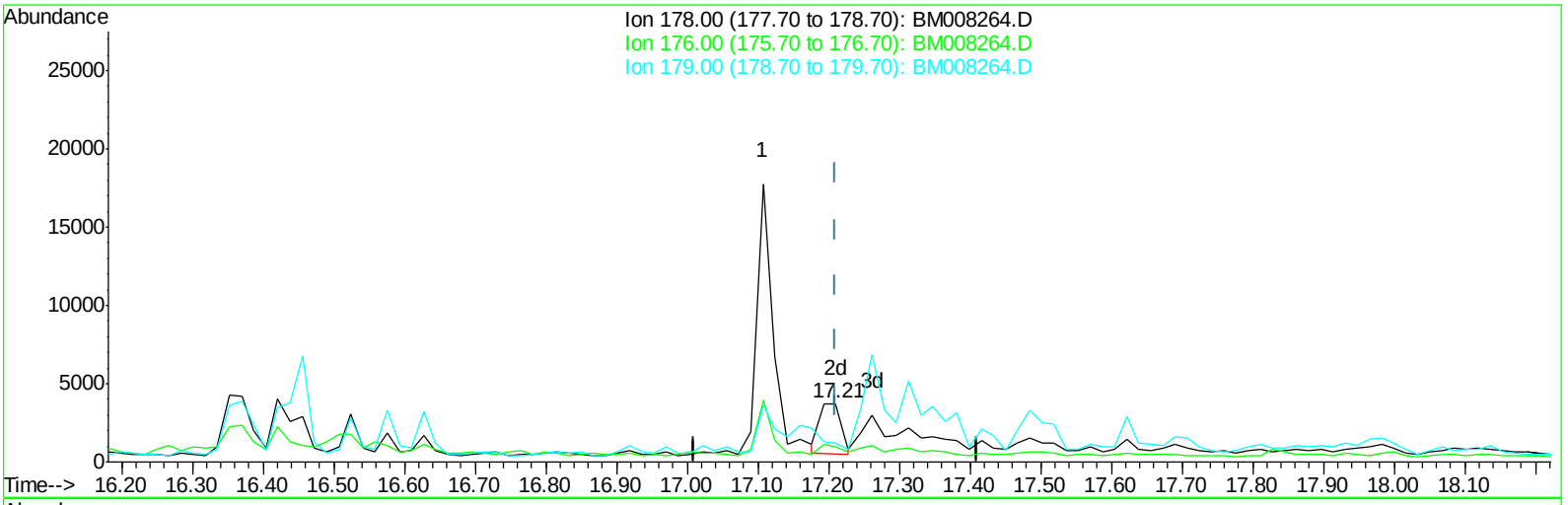

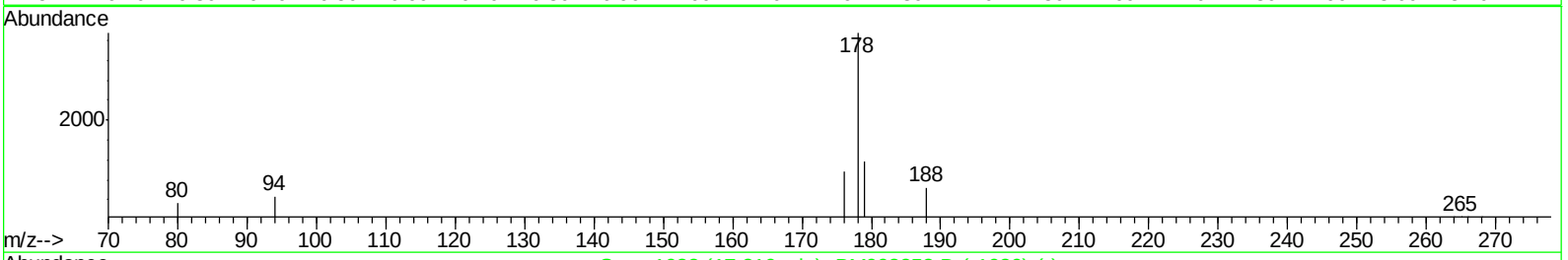

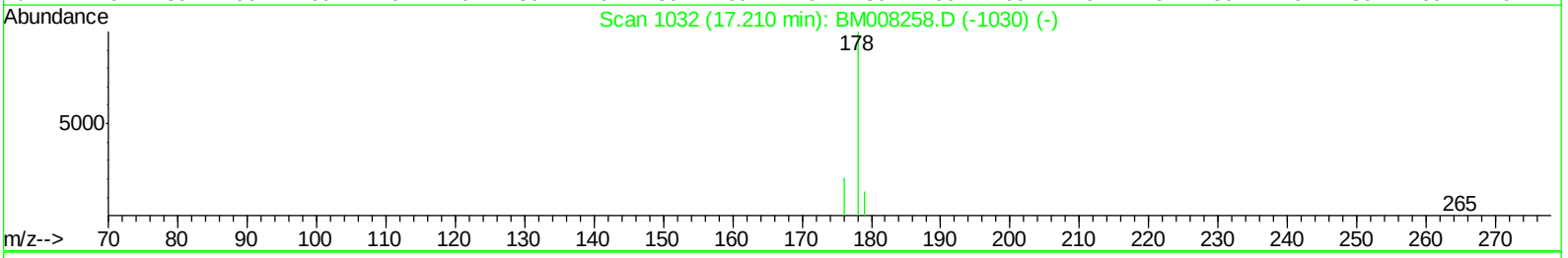

TIC: BM008264.D

(13) Anthracene

17.210min (-0.000) 0.59ng/ul m

response 6895

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.96
179.00	18.40	31.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:58:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA820RE

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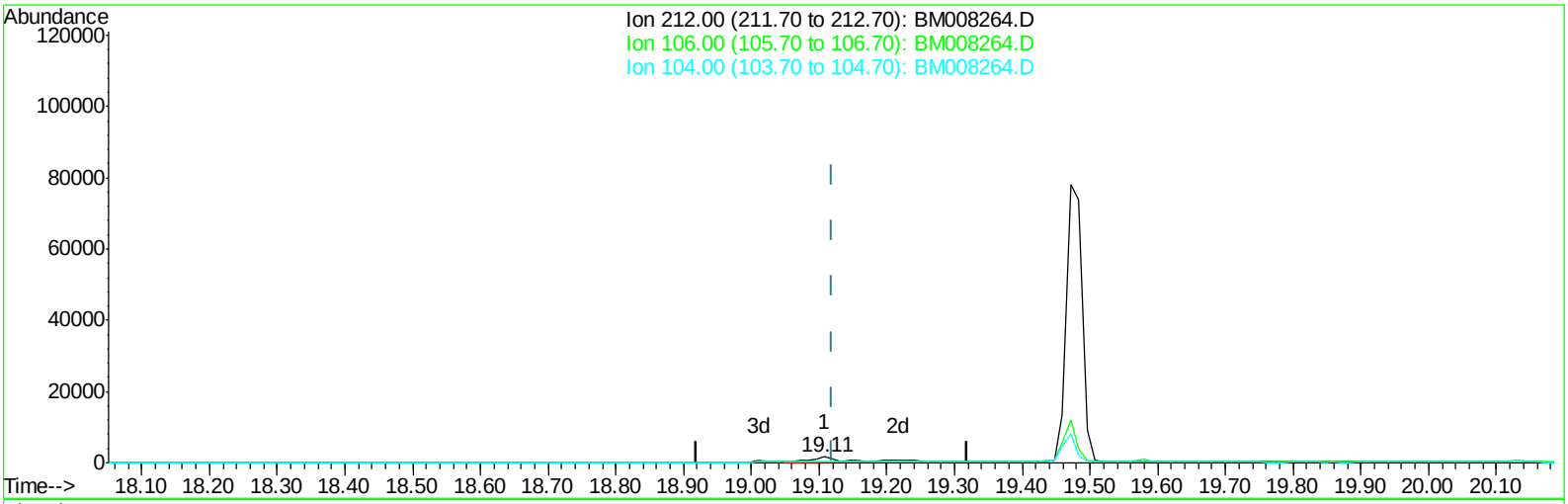

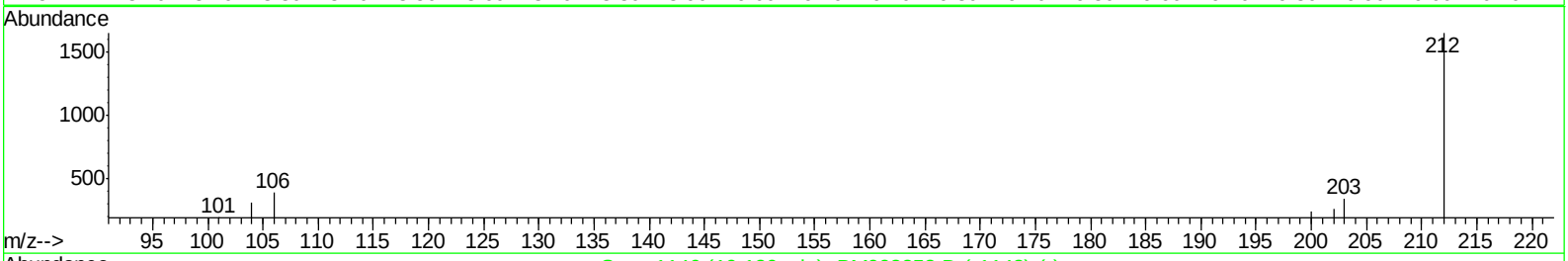

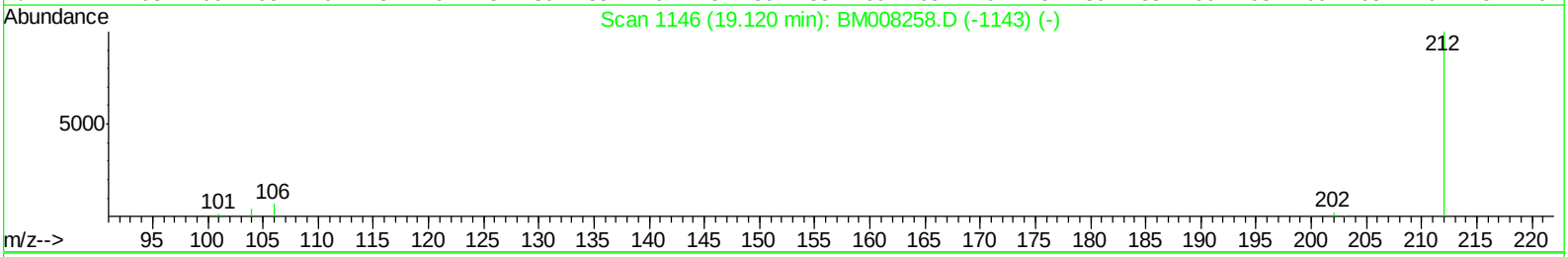

TIC: BM008264.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.42ng/ul

response 4789

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	50.11#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:58:45 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 Dec 13 02:27:35 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA820RE

Manual Integrations APPROVED
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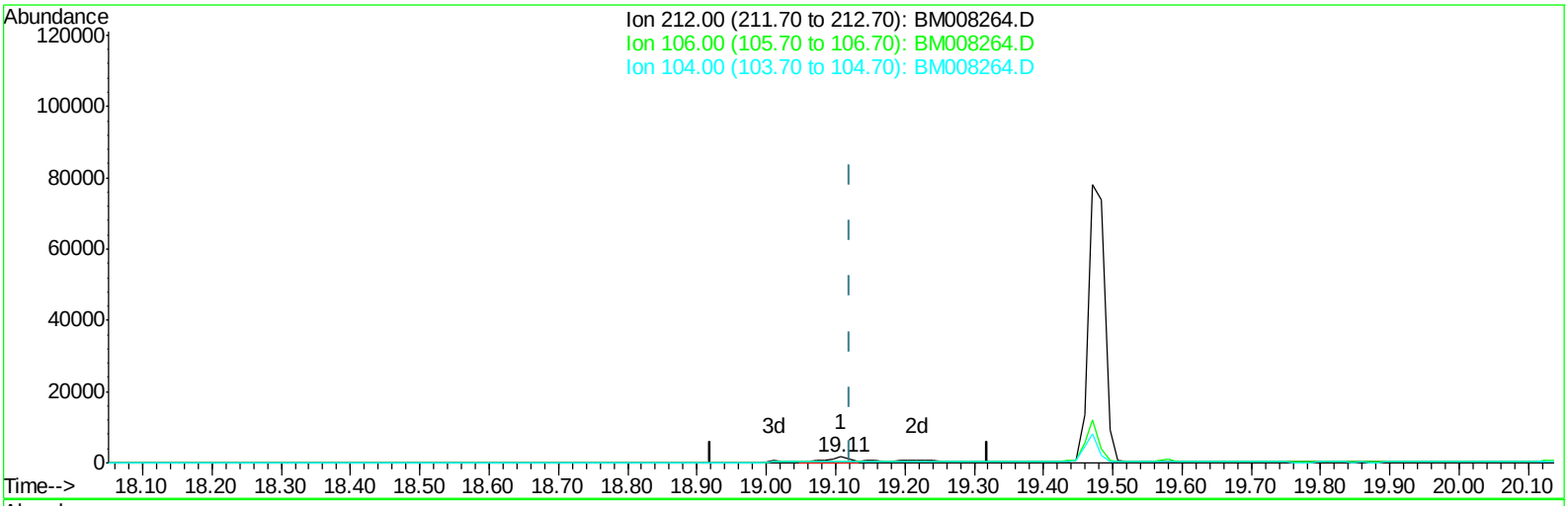

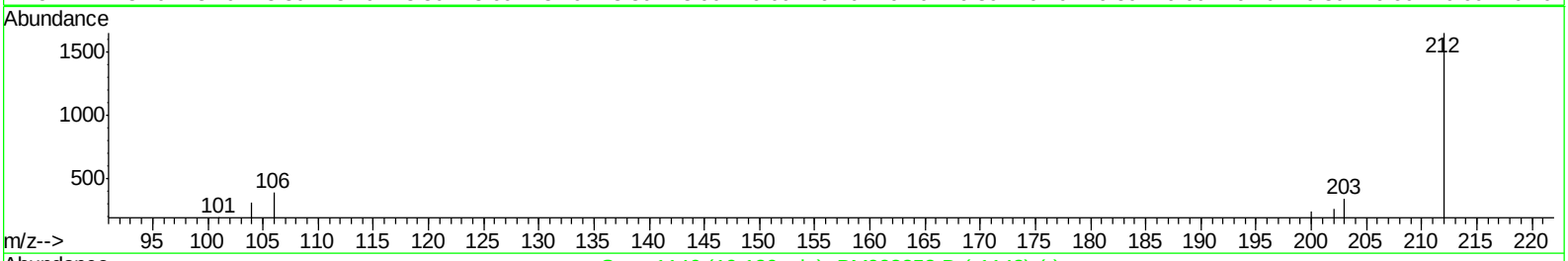

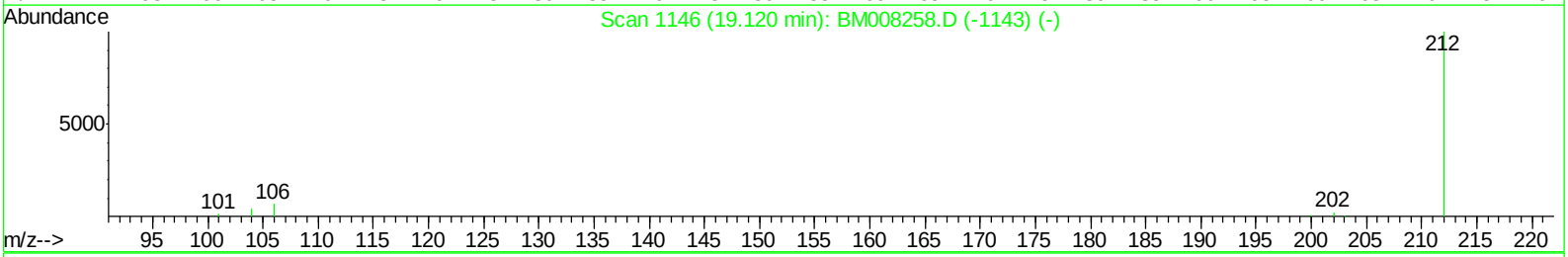

TIC: BM008264.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.012) 0.32ng/ul m

response 3651

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	65.74#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:58:45 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
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Instrument :
BNA_M
ClientSampleId :
DA820RE

Manual Integrations APPROVED
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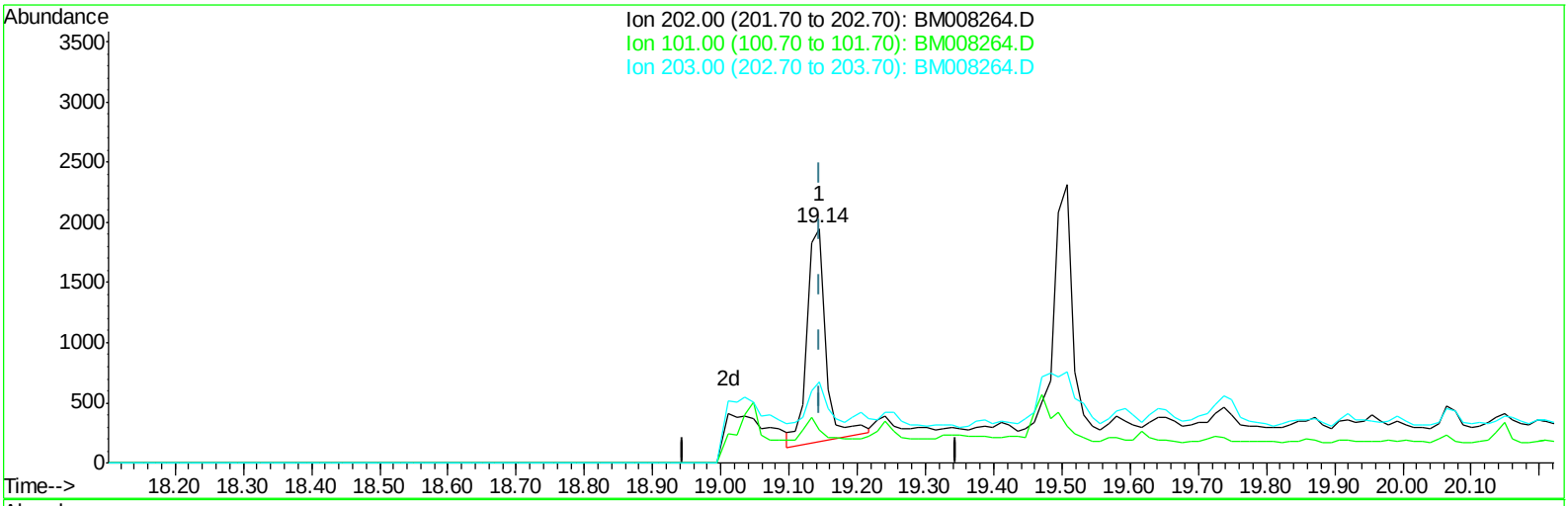

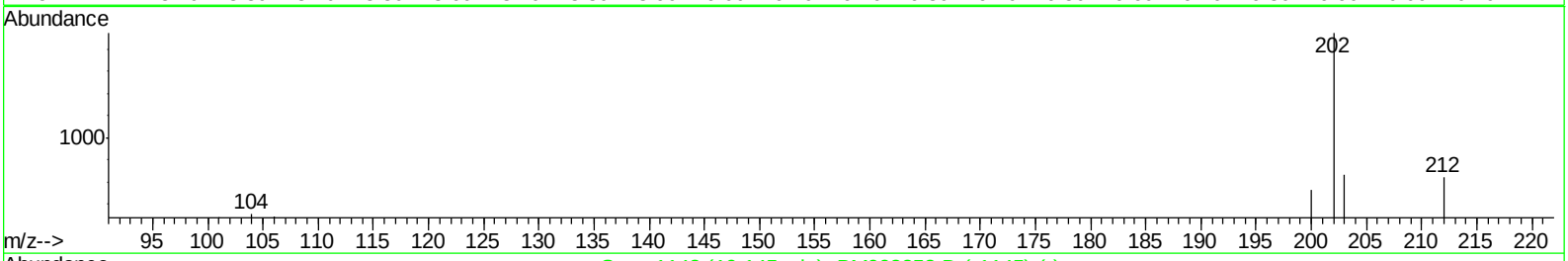

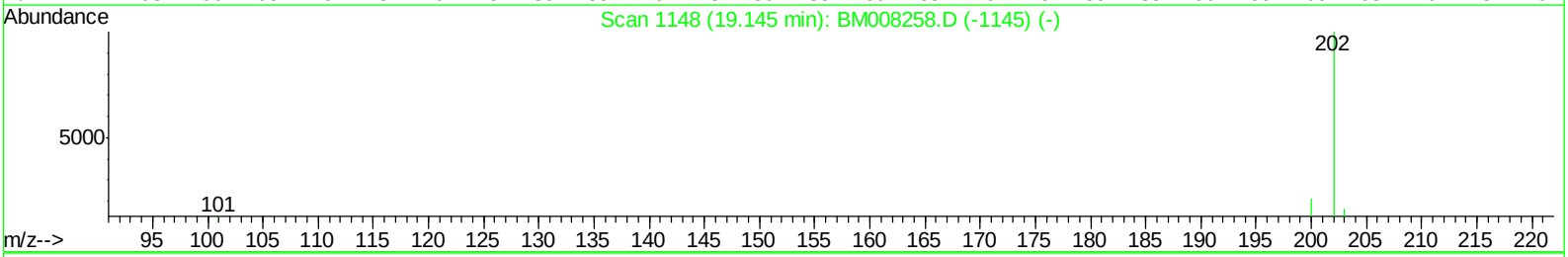

TIC: BM008264.D

(15) Fluoranthene (C)

19.145min (-0.000) 0.22ng/ul

response 3459

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.33
203.00	19.50	34.41
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 13 02:58:45 2016
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Instrument :
BNA_M
ClientSampleId :
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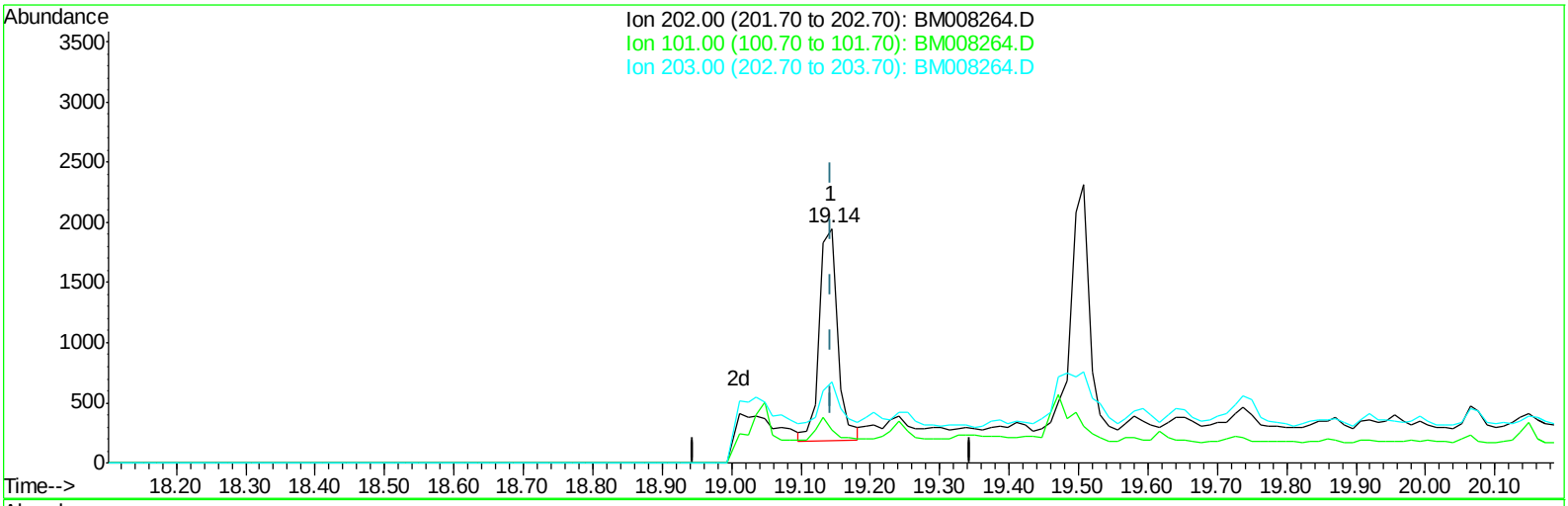

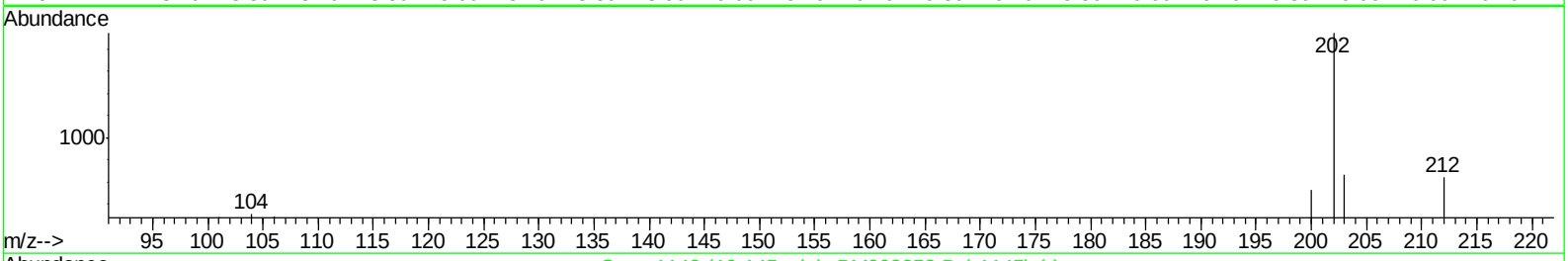

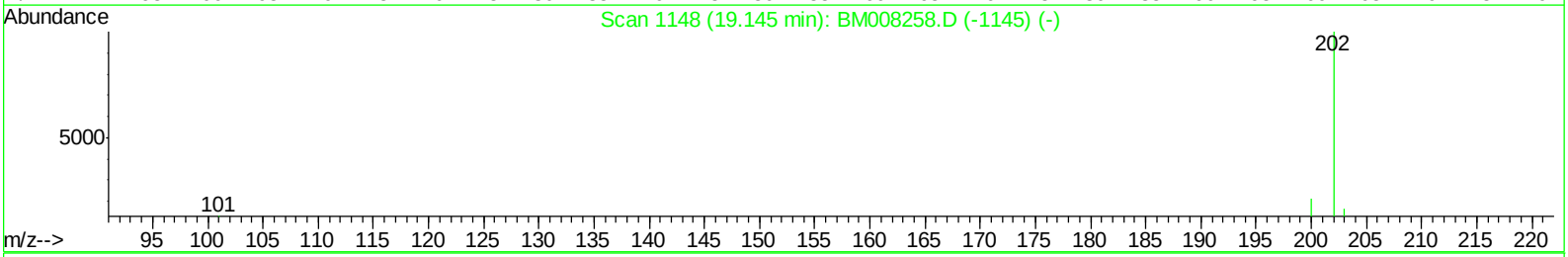

TIC: BM008264.D

(15) Fluoranthene (C)

19.145min (-0.000) 0.20ng/ul m

response 3234

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.33
203.00	19.50	34.41
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121216\
Data File : BM008264.D
Acq On : 12 Dec 2016 15:32
Operator : UM/SJ
Sample : H5905-21RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA820RE

Manual Integrations APPROVED
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12/13/2016 6:12:40 PM

Quant Time: Dec 13 02:59:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	740	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.46	136	2393	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	3580	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.07	188	3982m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	2090	0.40	ng/ul	-0.01
20) Perylene-d12	23.50	264	1767	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	1540	0.45	ng/ul	-0.02
14) Fluoranthene-d10	19.11	212	3651m	0.32	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.50	128	348829	52.13	ng/ul#	94
5) 2-Methylnaphthalene	12.13	142	615100	142.59	ng/ul	99
7) Acenaphthylene	14.04	152	11913	0.74	ng/ul#	4
8) Acenaphthene	14.38	153	35192	2.85	ng/ul	98
9) Fluorene	15.38	166	76689	5.41	ng/ul	86
12) Phenanthrene	17.11	178	29132	2.35	ng/ul#	95
13) Anthracene	17.21	178	6895m	0.59	ng/ul	
15) Fluoranthene	19.14	202	3234m	0.20	ng/ul	
17) Pyrene	19.51	202	3820	0.53	ng/ul#	83

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

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