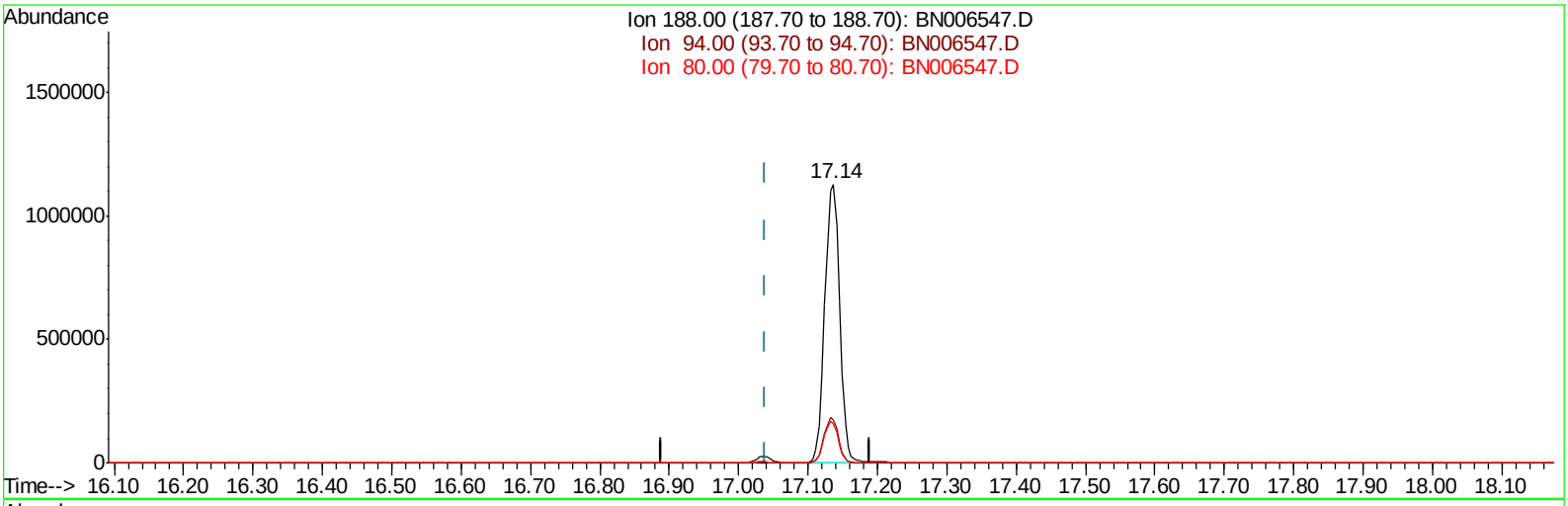
Quantitation Report (Qedit)

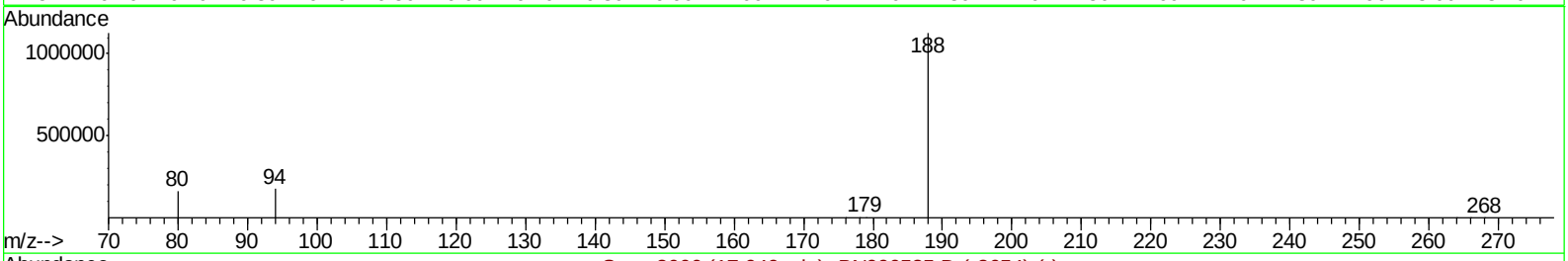
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

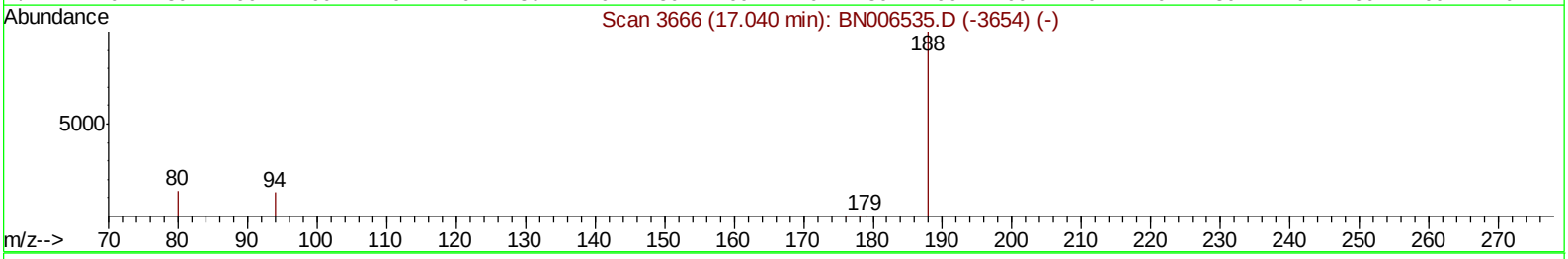
Quant Time: Jun 25 04:09:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 1672542

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.68#
80.00	13.60	14.24
0.00	0.00	0.00

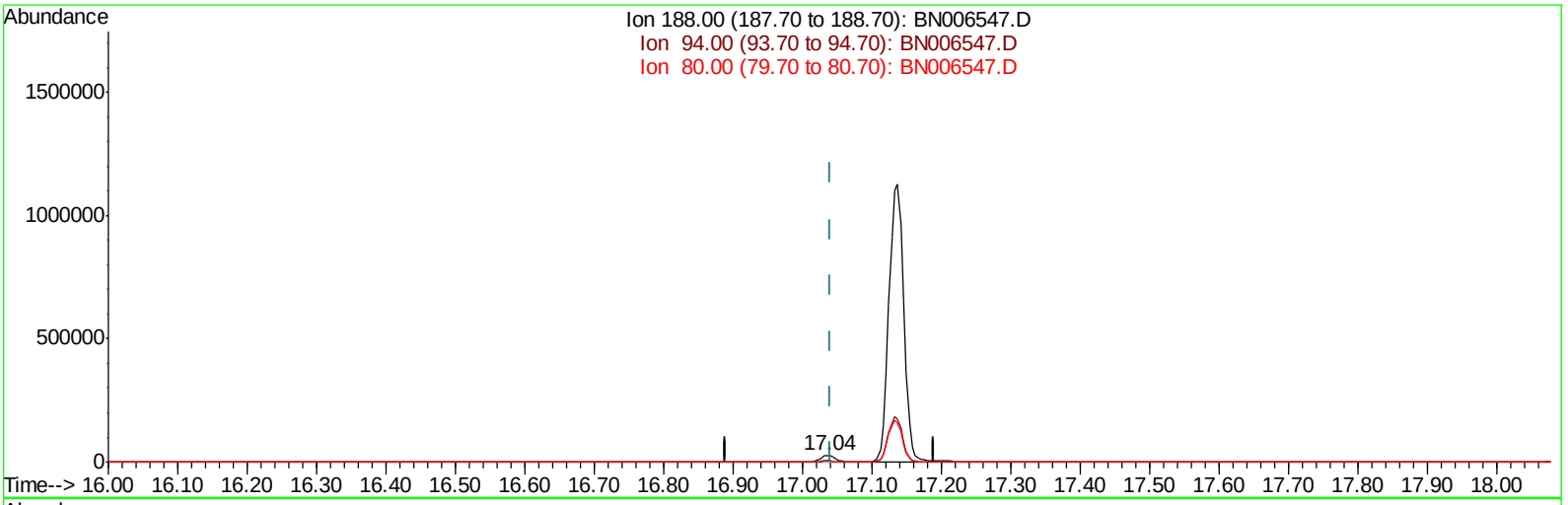
Quantitation Report (Qedit)

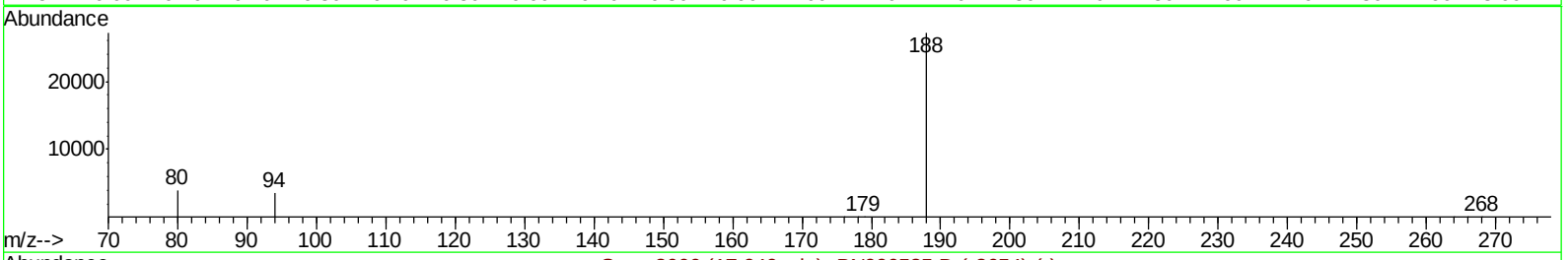
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

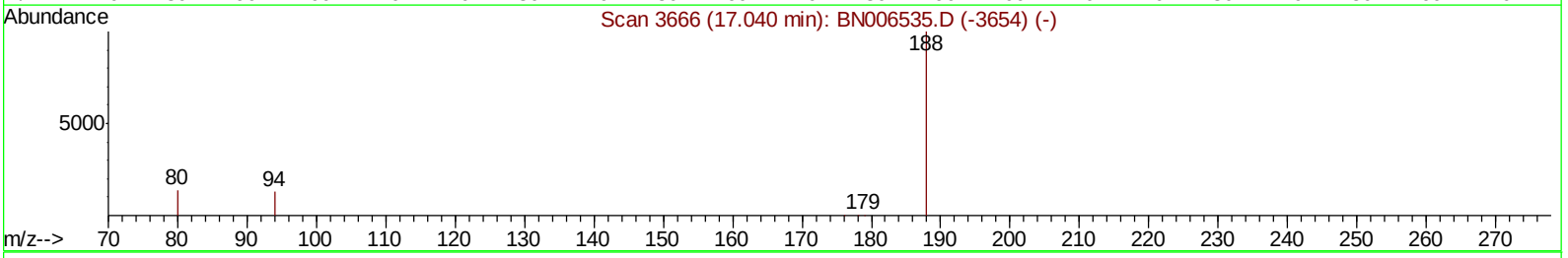
Quant Time: Jun 25 04:09:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(10) Phenanthrene-d10 (I)

17.035min (-0.004) 0.40ng/ul m

response 38952

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.38
80.00	13.60	14.66
0.00	0.00	0.00

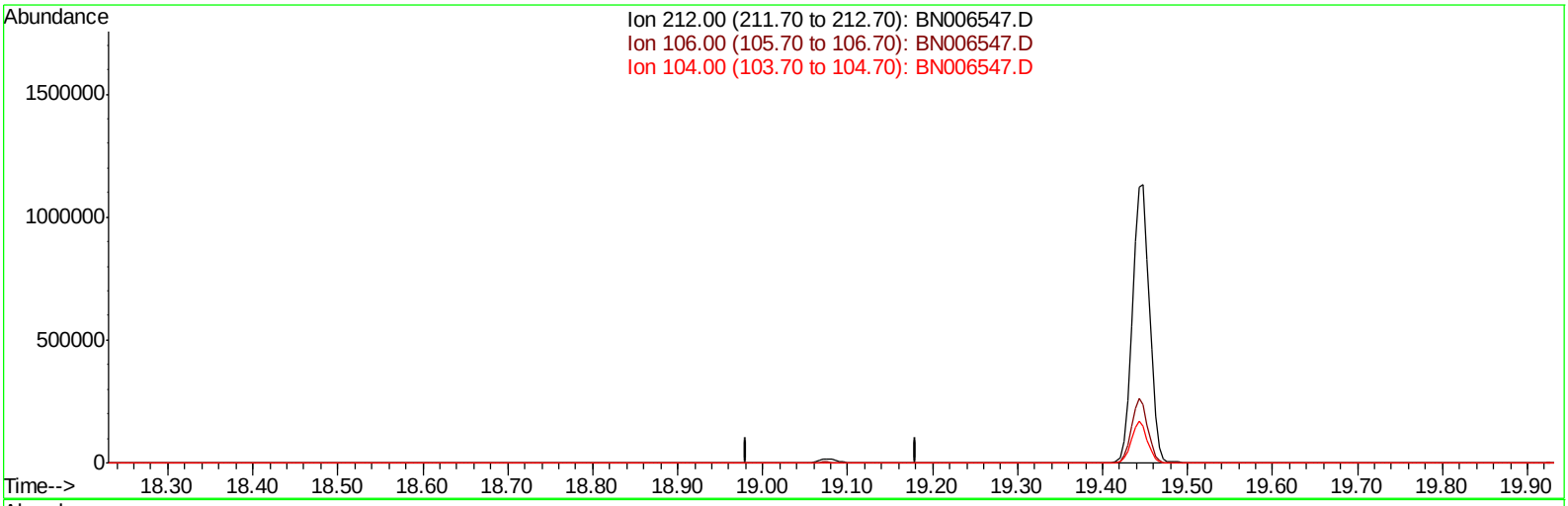
Quantitation Report (Qedit)

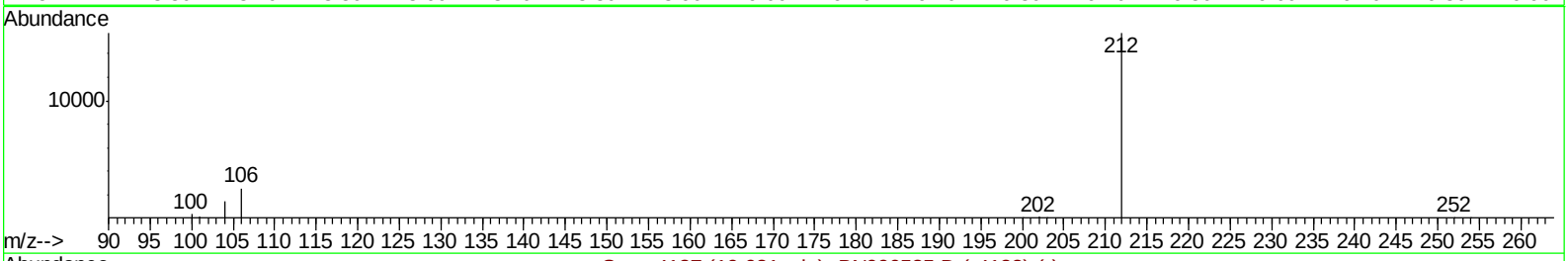
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

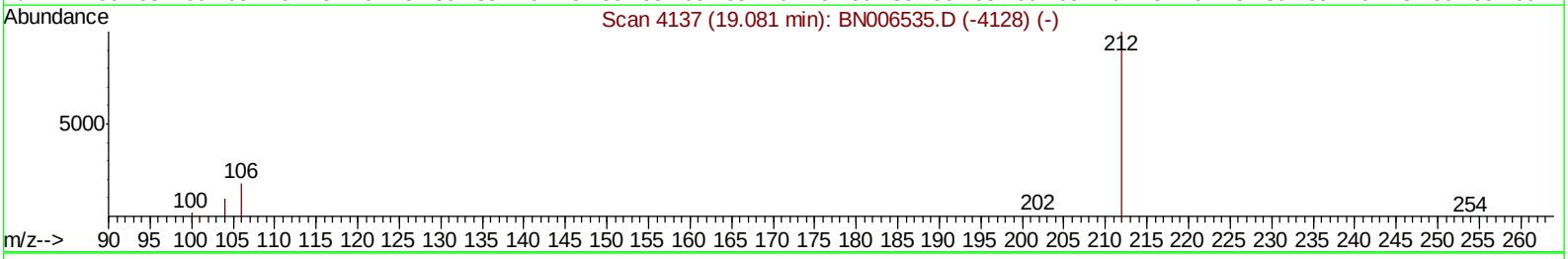
Quant Time: Jun 25 04:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

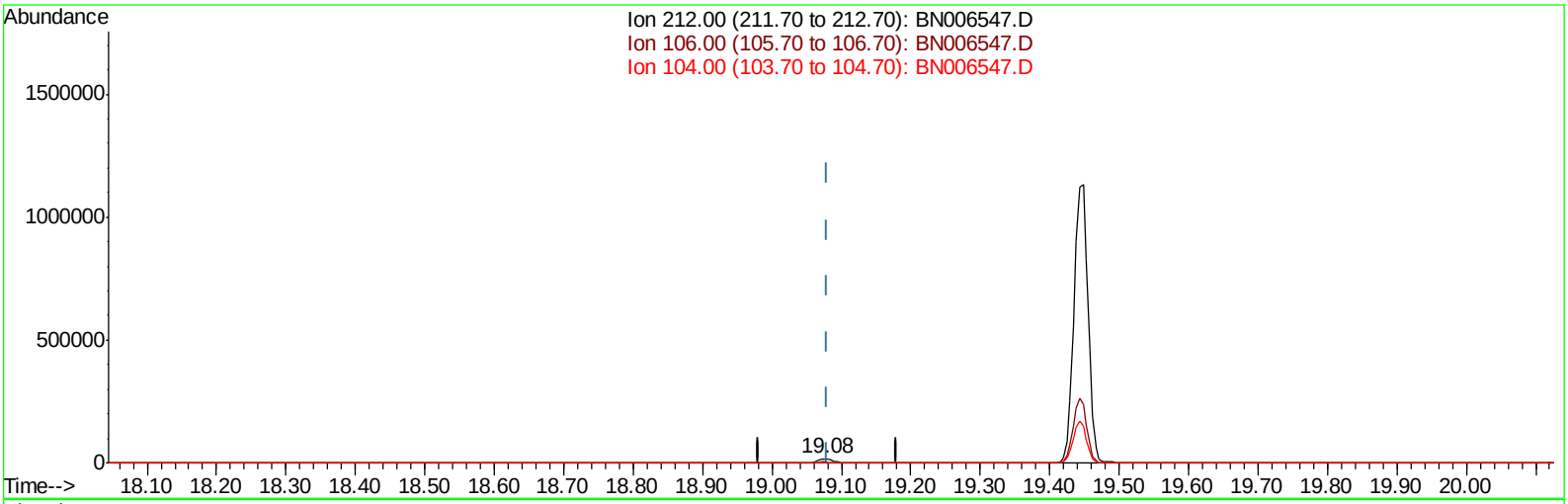
Quantitation Report (Qedit)

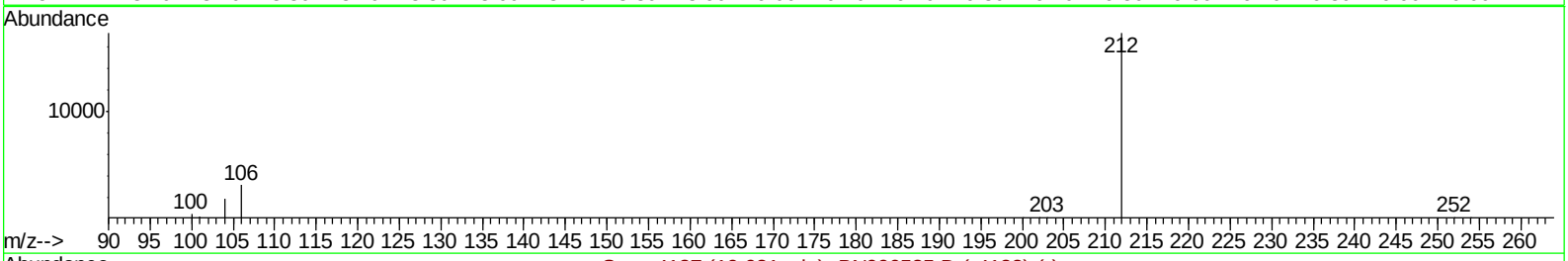
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

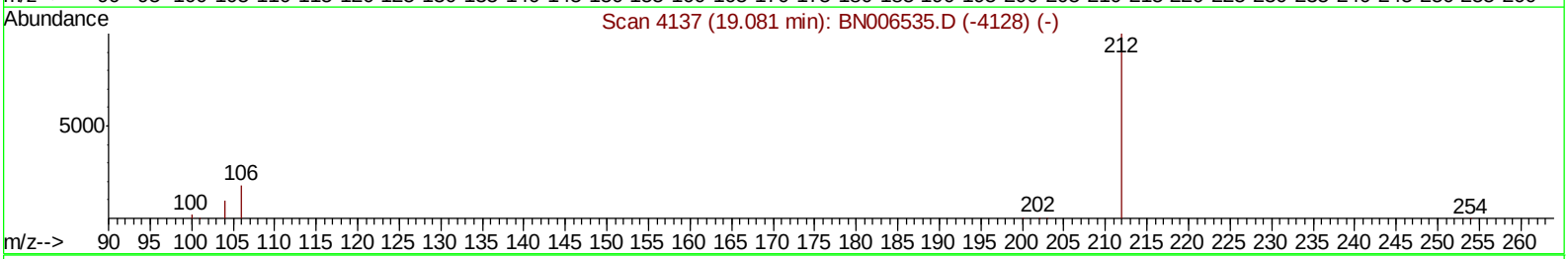
Quant Time: Jun 25 04:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(14) Fluoranthene-d10 (SURR)

19.076min (-0.005) 0.23ng/ul m

response 24093

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

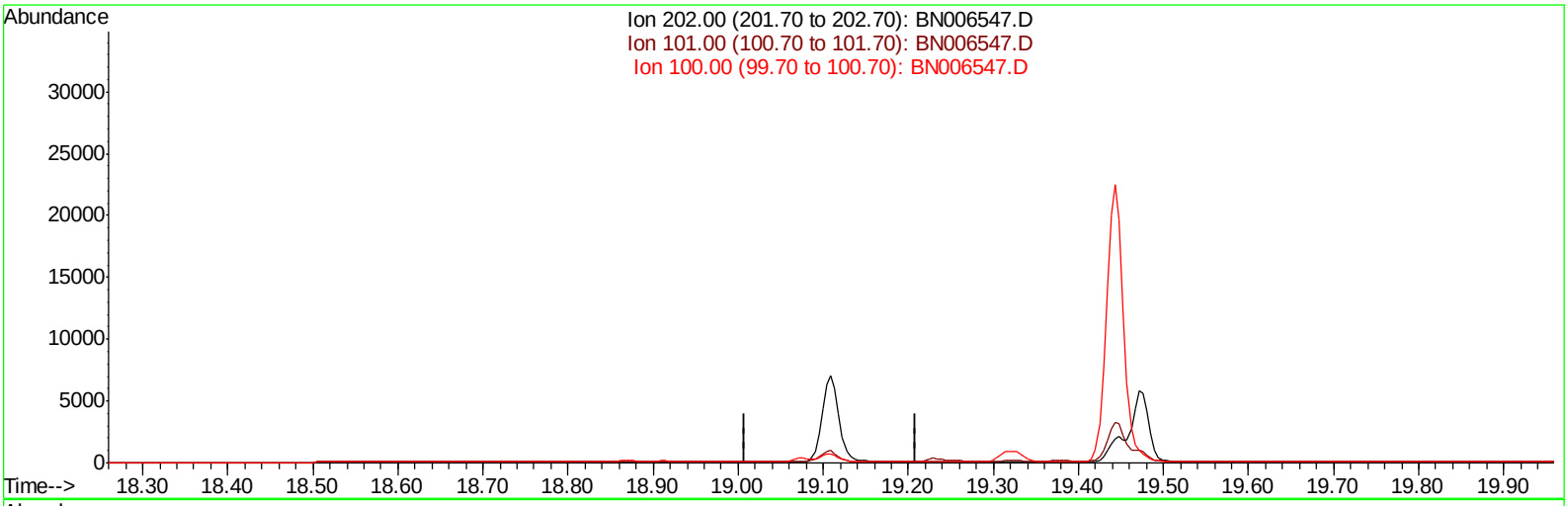
Quantitation Report (Qedit)

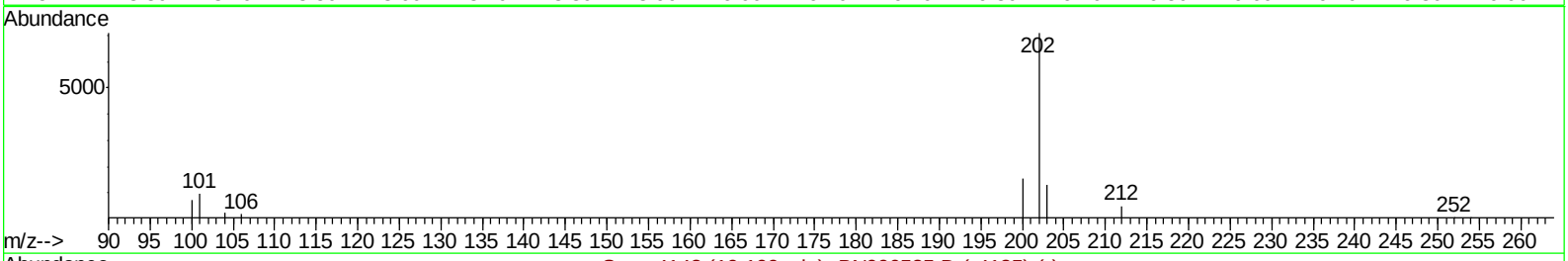
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

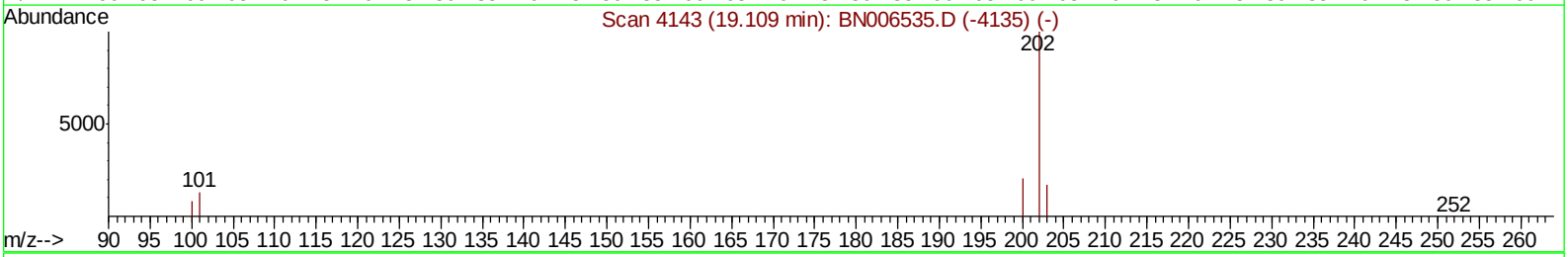
Quant Time: Jun 25 04:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(15) Fluoranthene (C)

19.109min (-19.109) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.10	0.00
100.00	8.70	0.00
0.00	0.00	0.00

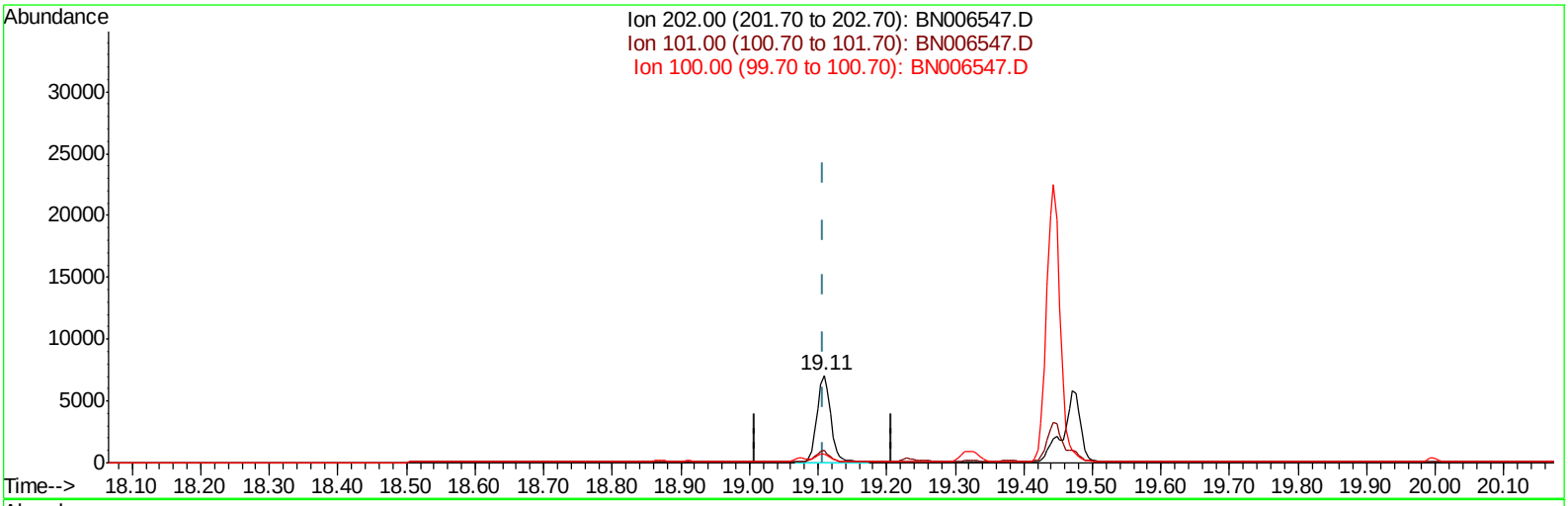
Quantitation Report (Qedit)

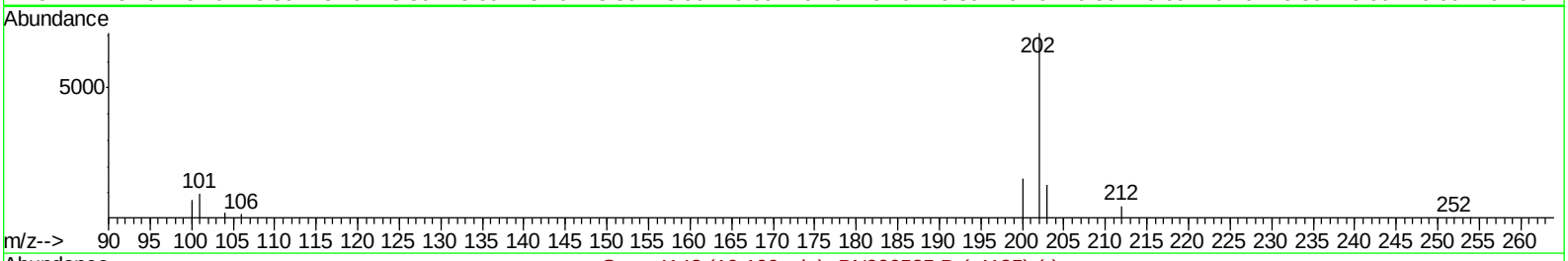
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

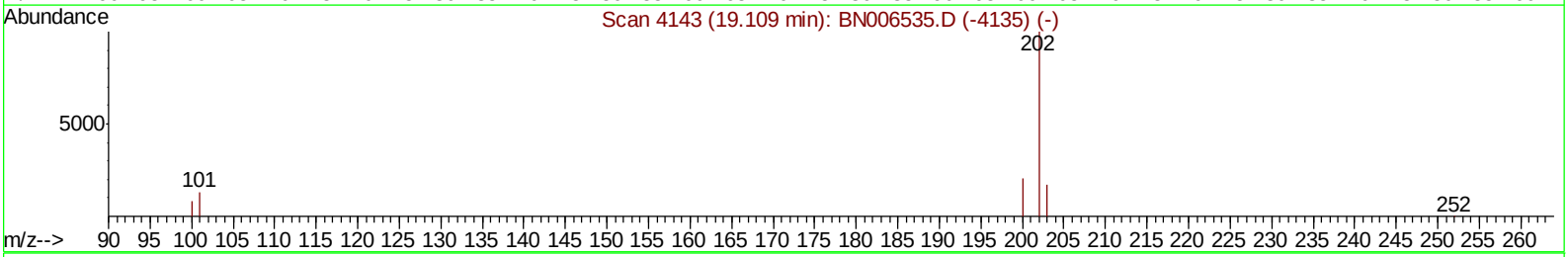
Quant Time: Jun 25 04:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(15) Fluoranthene (C)

19.109min (+0.000) 0.07ng/ul m

response 10282

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.04
100.00	8.70	10.39
0.00	0.00	0.00

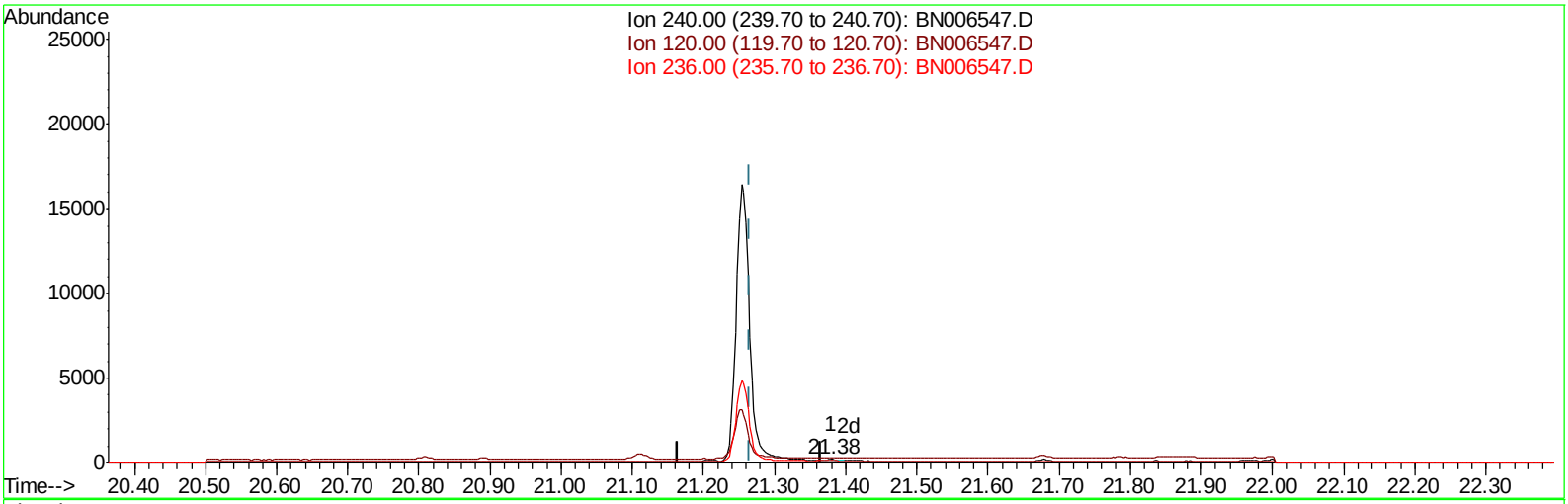
Quantitation Report (Qedit)

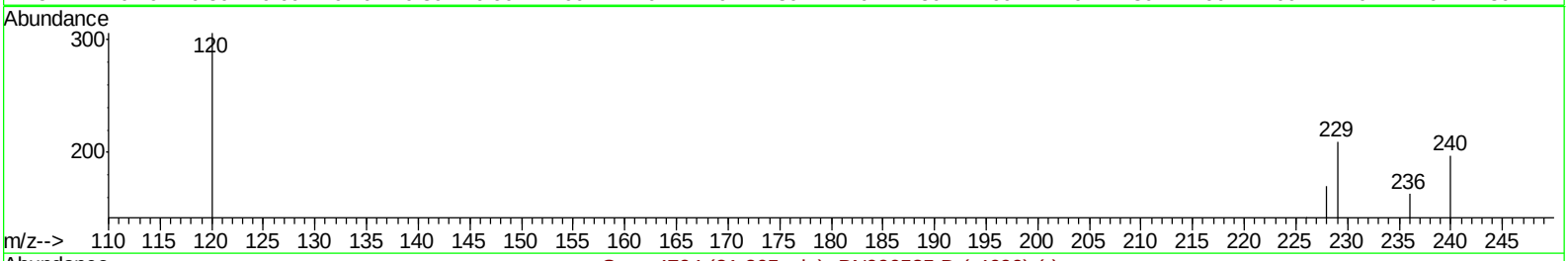
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

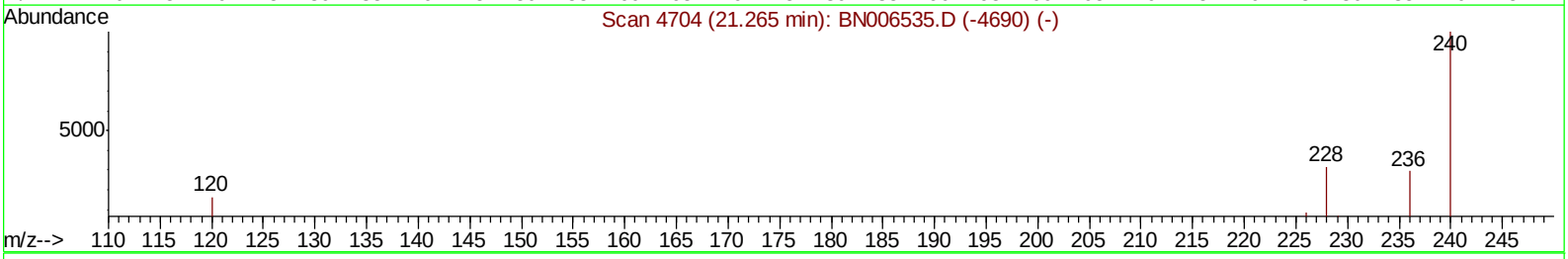
Quant Time: Jun 25 04:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(16) Chrysene-d12 (I)

21.379min (+0.114) 0.40ng/ul

response 65

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	155.33#
236.00	30.10	82.74#
0.00	0.00	0.00

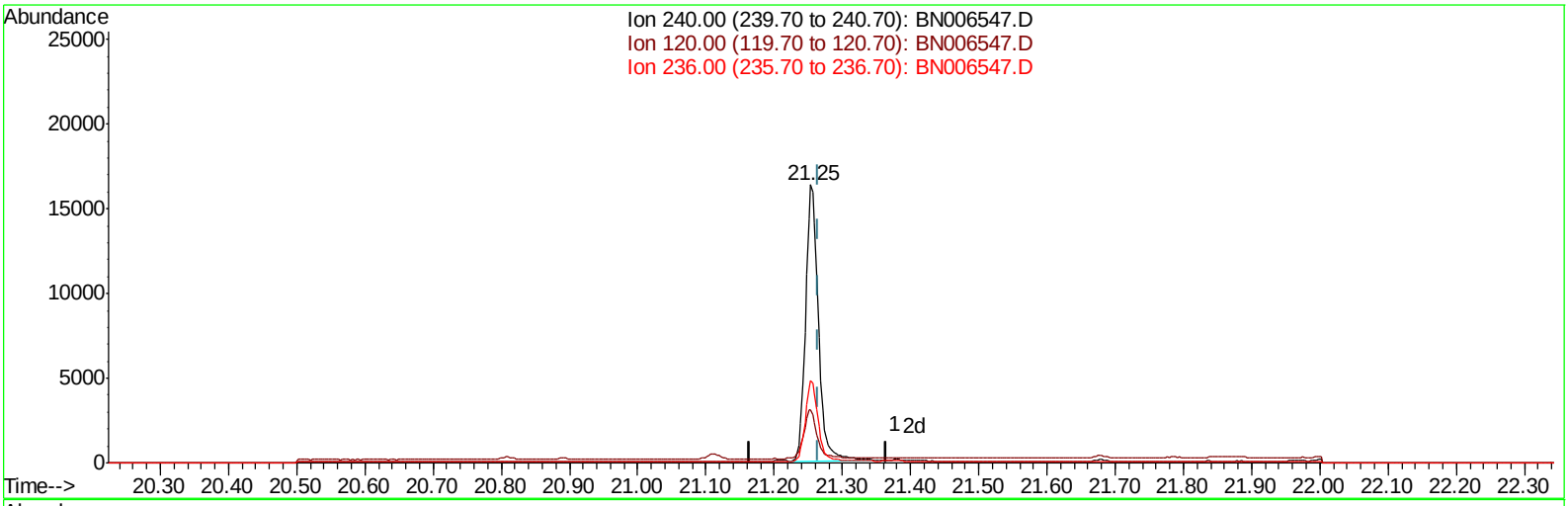
Quantitation Report (Qedit)

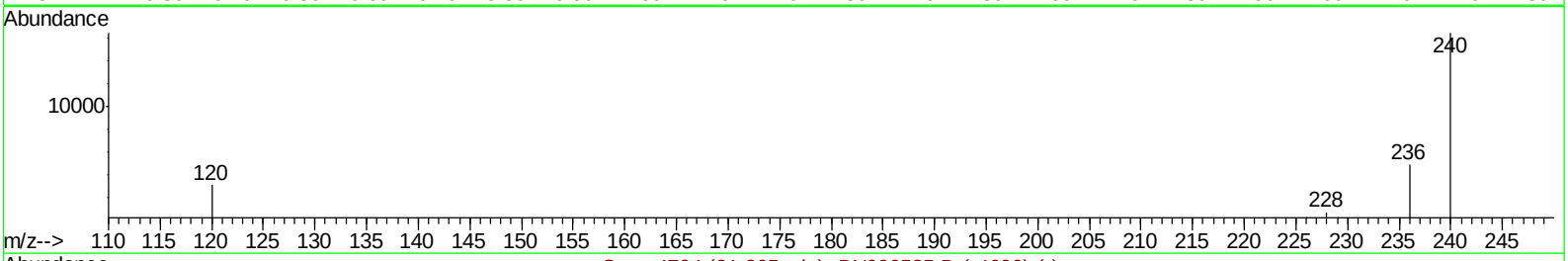
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

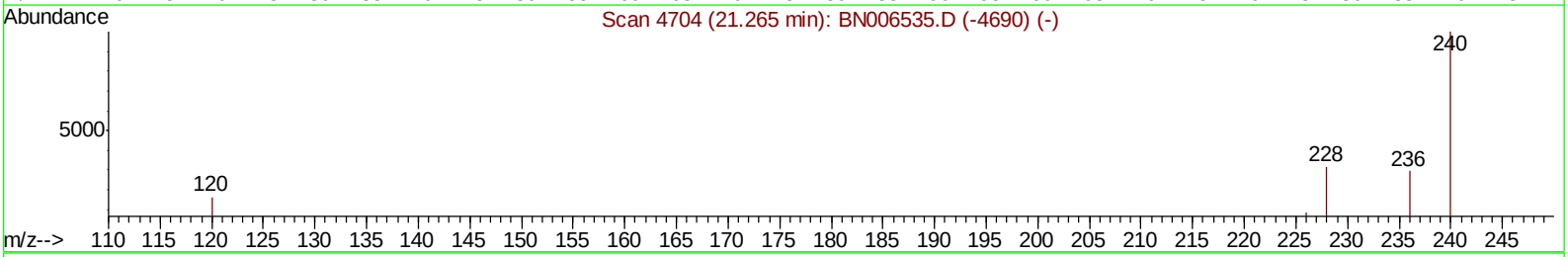
Quant Time: Jun 25 04:11:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(16) Chrysene-d12 (I)

21.254min (-0.012) 0.40ng/ul m

response 21479

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.94
236.00	30.10	29.65
0.00	0.00	0.00

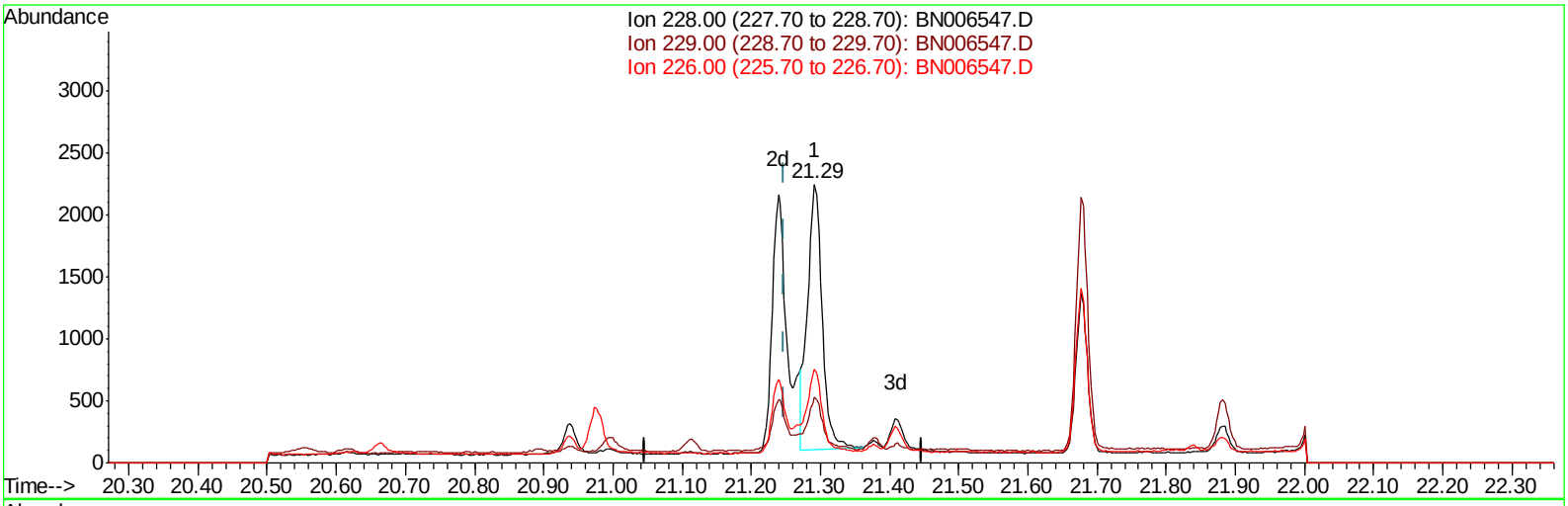
Quantitation Report (Qedit)

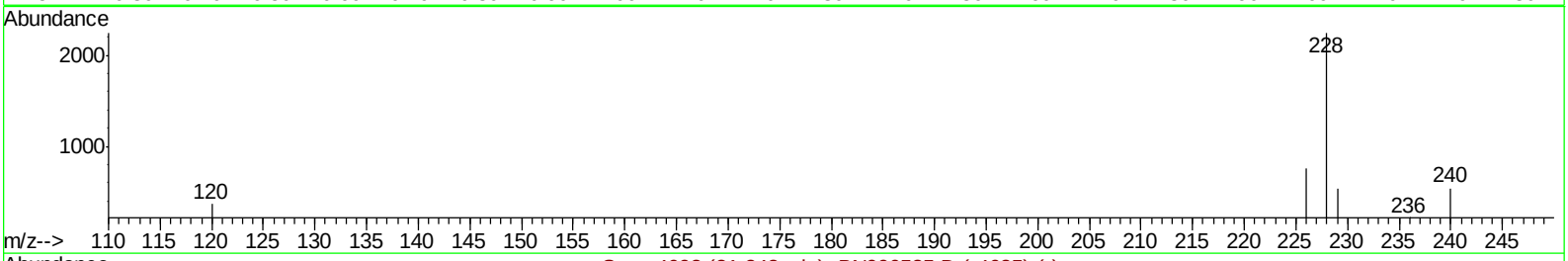
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

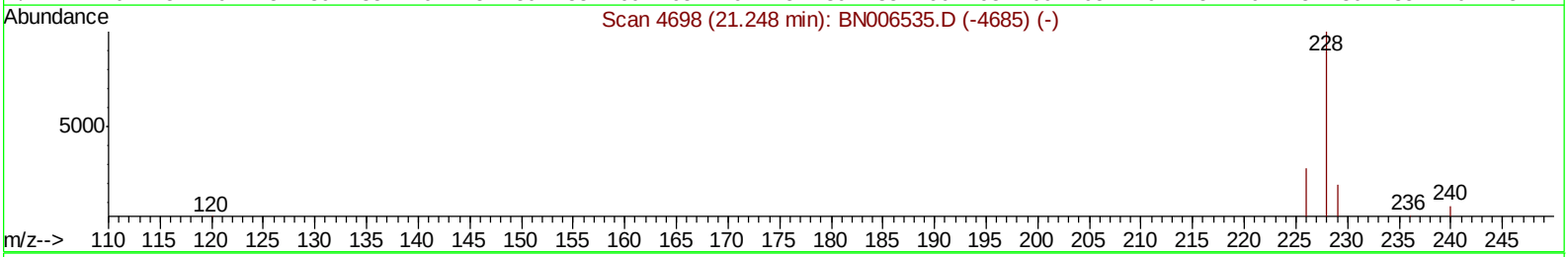
Quant Time: Jun 25 04:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(18) Benzo(a)anthracene

21.292min (+0.044) 0.03ng/ul

response 3165

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.69
226.00	28.50	33.75
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:12:29 2019
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QLast Update : Tue Jun 25 01:51:13 2019
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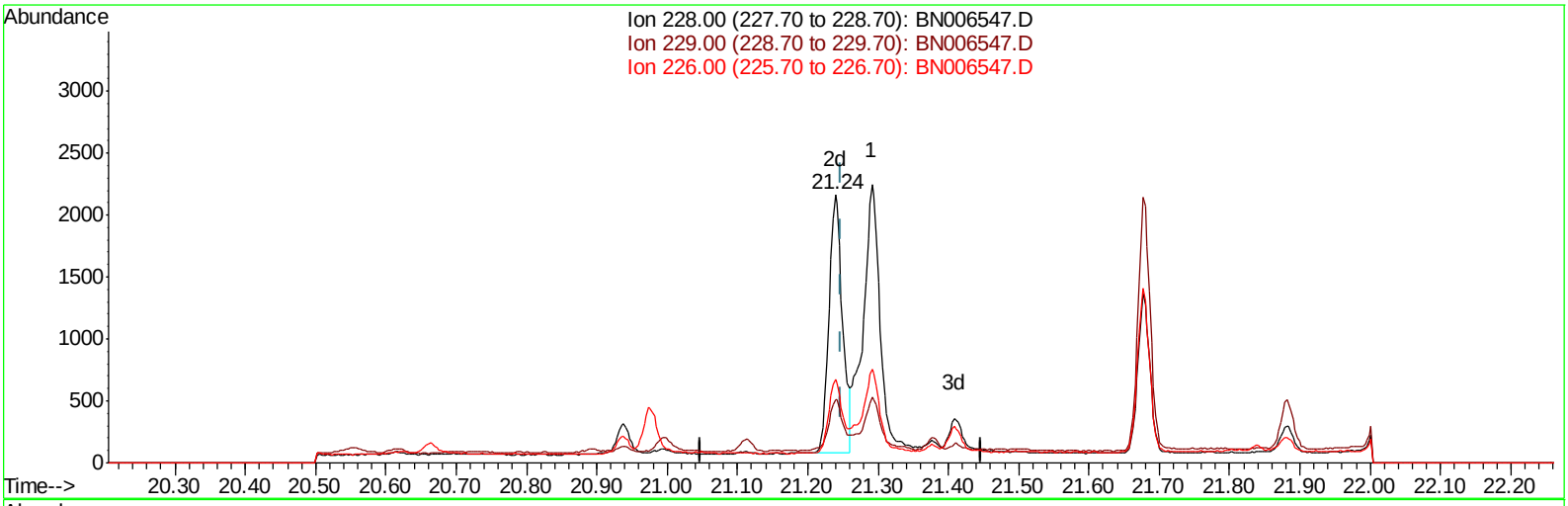
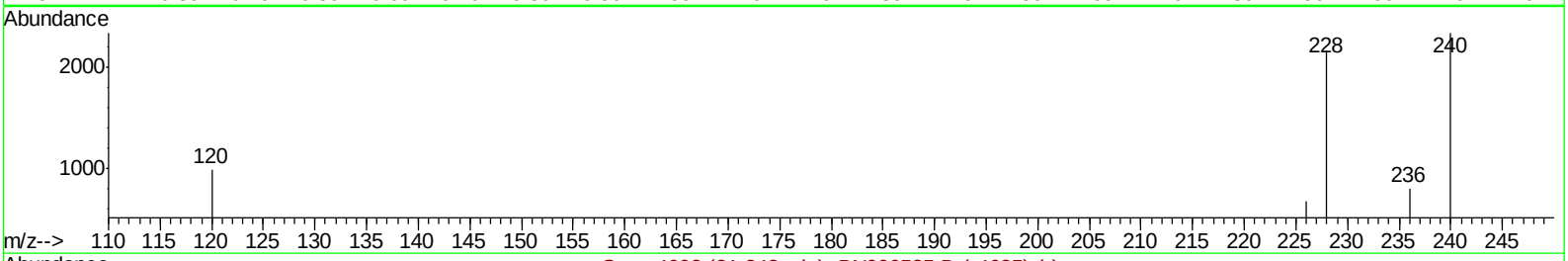
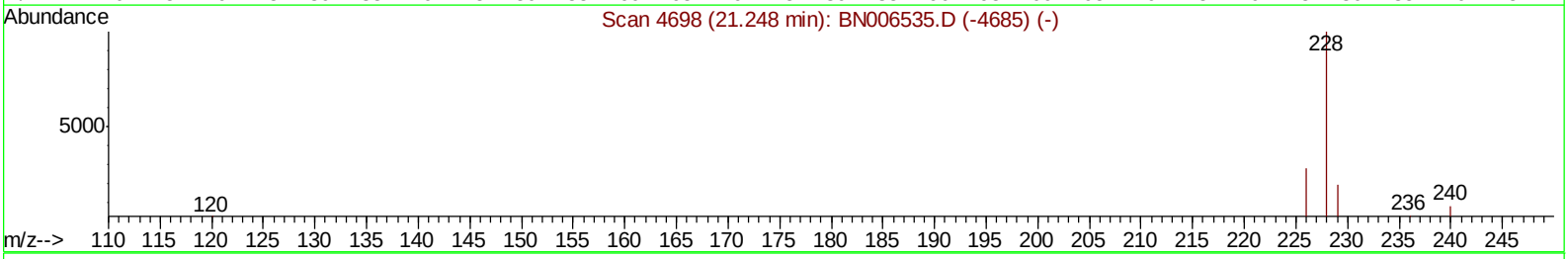
Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(18) Benzo(a)anthracene

21.239min (-0.009) 0.03ng/ul m

response 2777

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	23.48
226.00	28.50	31.13
0.00	0.00	0.00

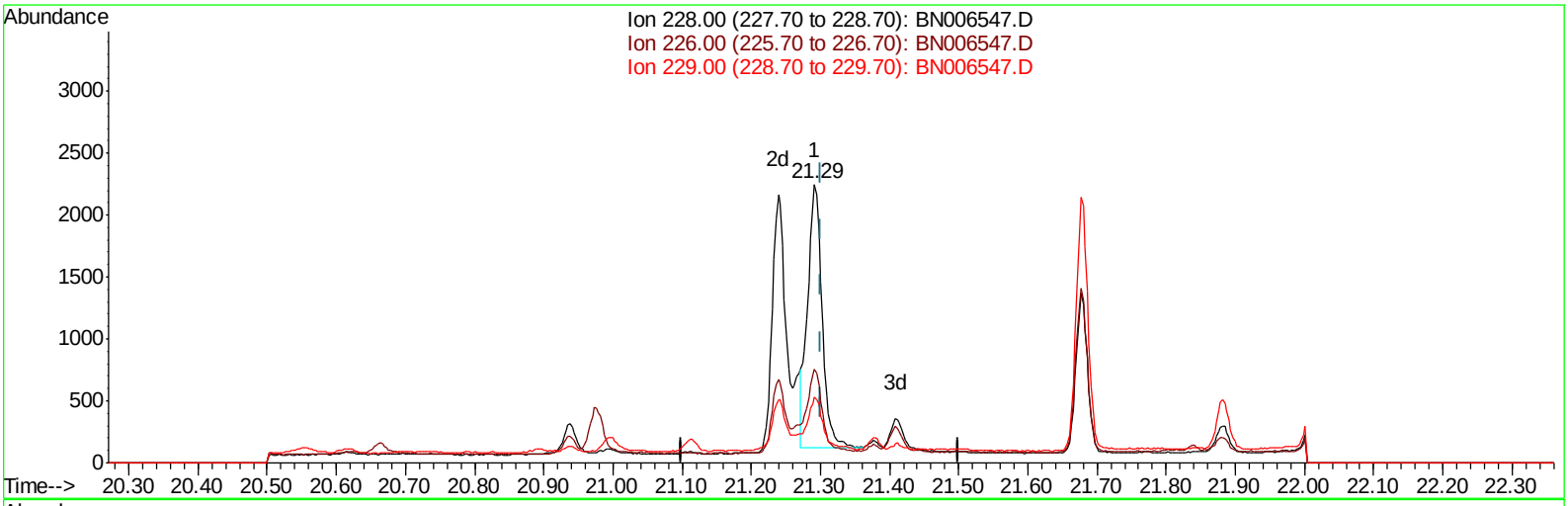
Quantitation Report (Qedit)

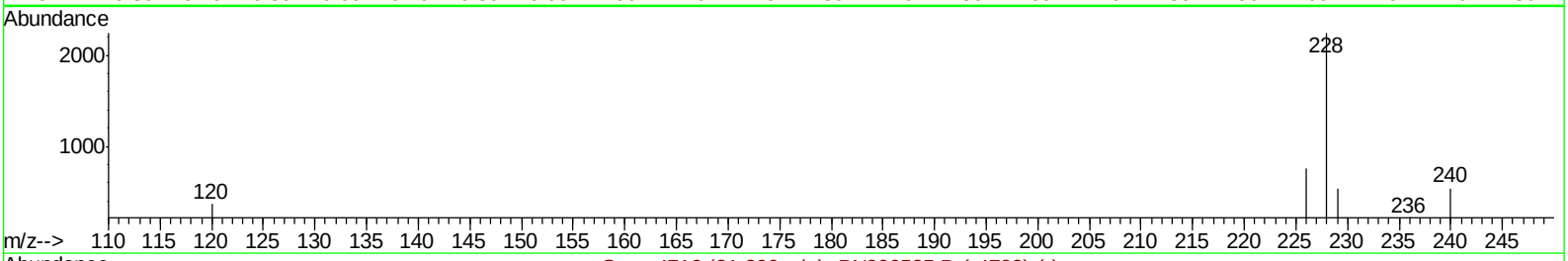
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

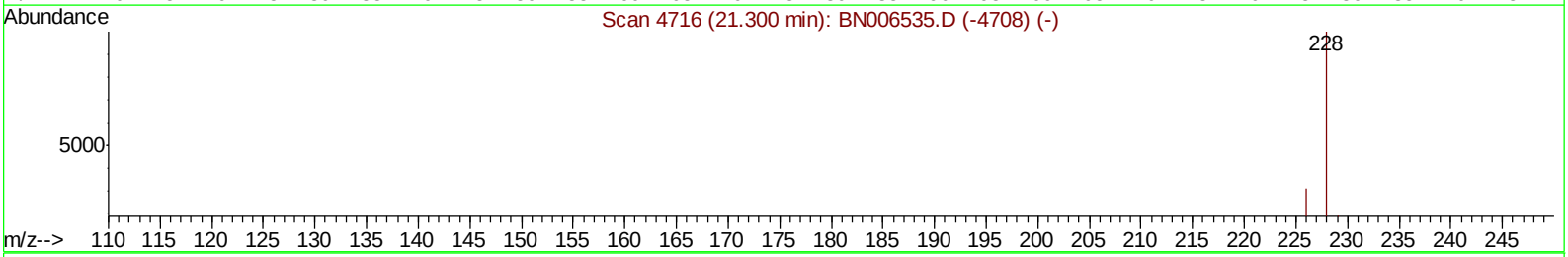
Quant Time: Jun 25 04:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
6/25/2019 10:20:54 PM







TIC: BN006547.D

(19) Chrysene

21.292min (-0.009) 0.03ng/ul

response 3097

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	33.75
229.00	20.40	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
mohammad
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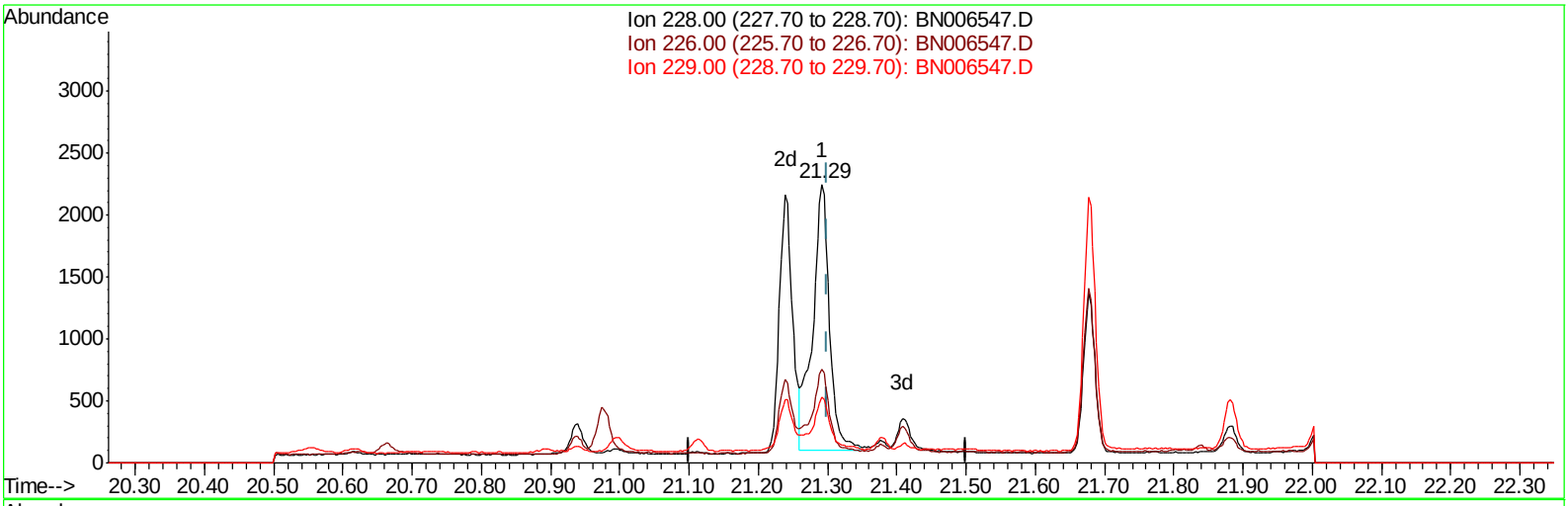

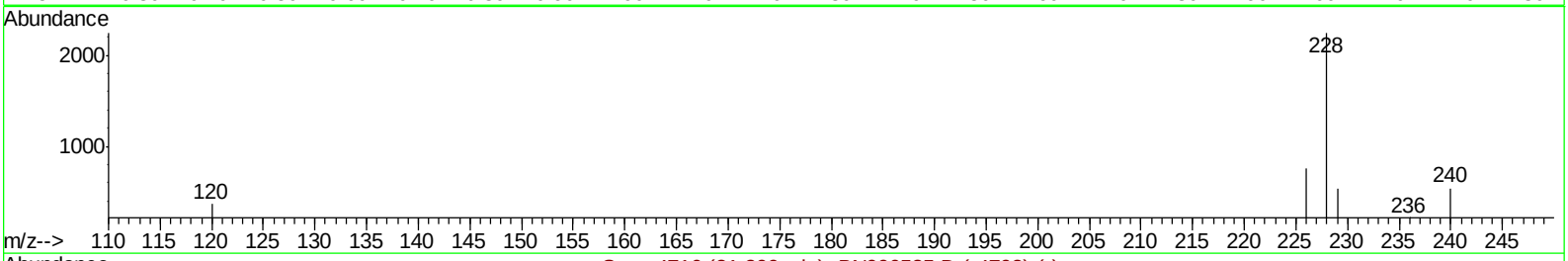

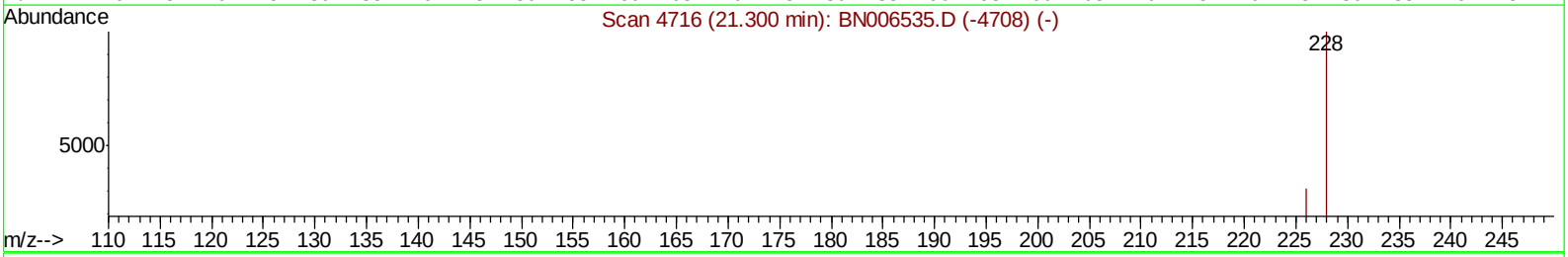

TIC: BN006547.D

(19) Chrysene

21.292min (-0.009) 0.04ng/ul m

response 3619

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	33.75
229.00	20.40	23.69
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
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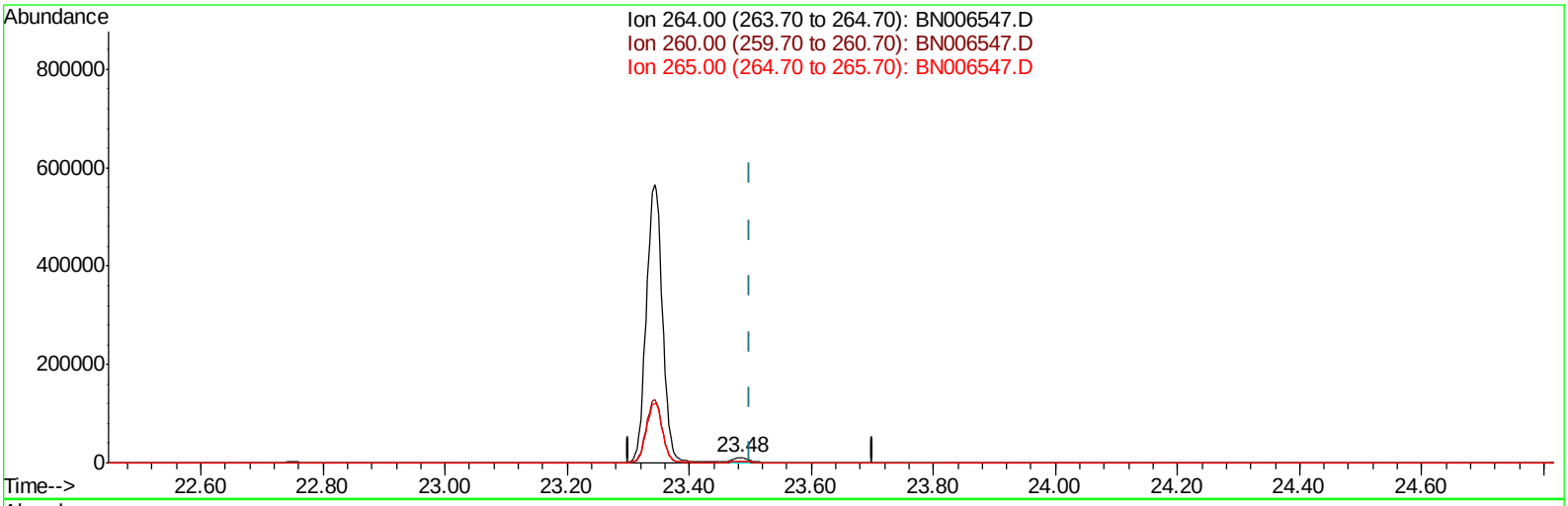

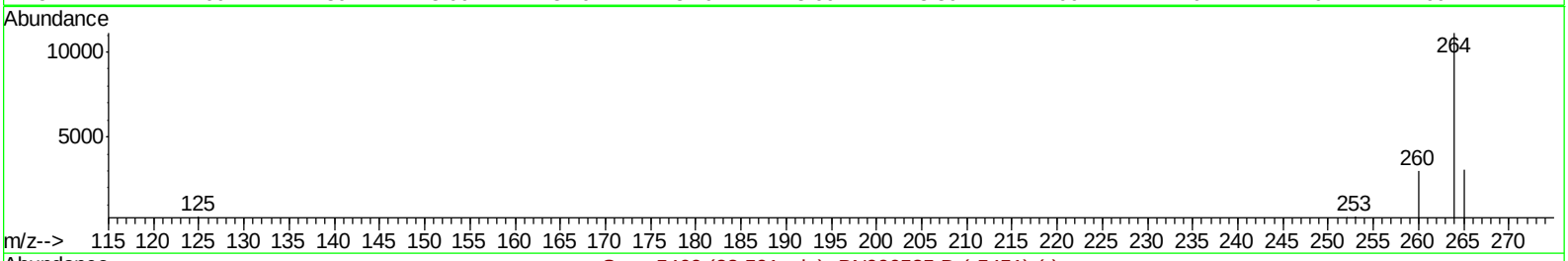

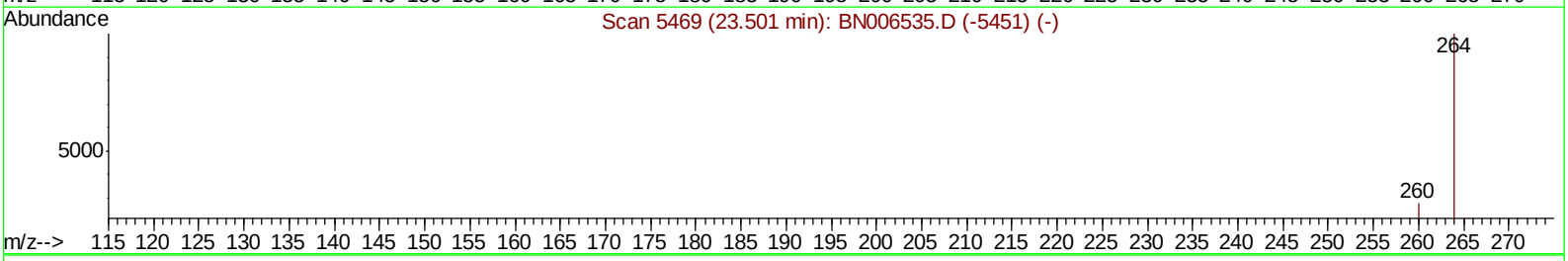

TIC: BN006547.D

(20) Perylene-d12 (I)

23.484min (-0.018) 0.40ng/ul

response 26366

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.16
265.00	44.70	27.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:12:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
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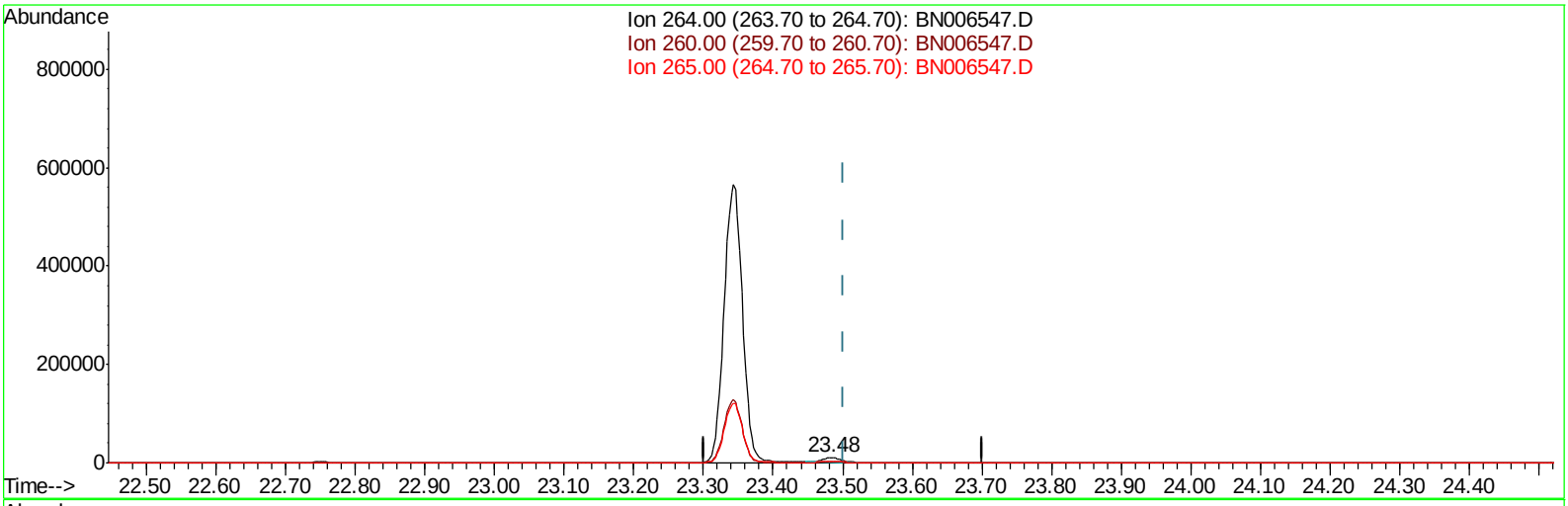

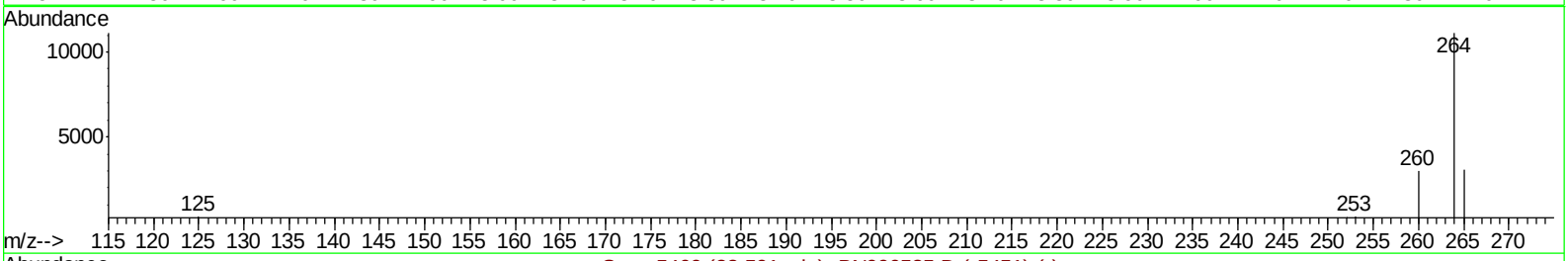

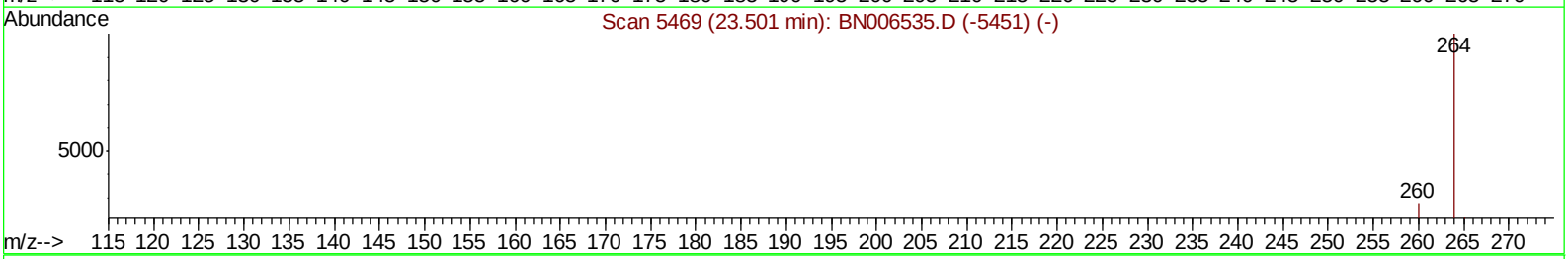

TIC: BN006547.D

(20) Perylene-d12 (I)

23.484min (-0.018) 0.40ng/ul m

response 19351

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.16
265.00	44.70	27.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
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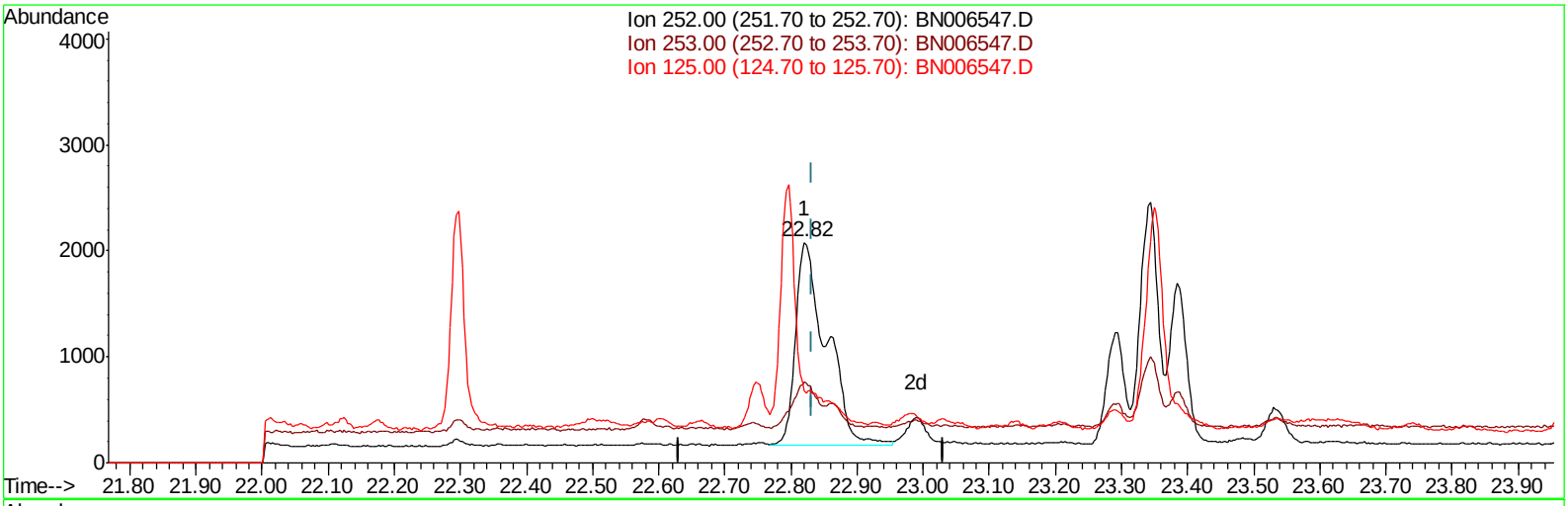

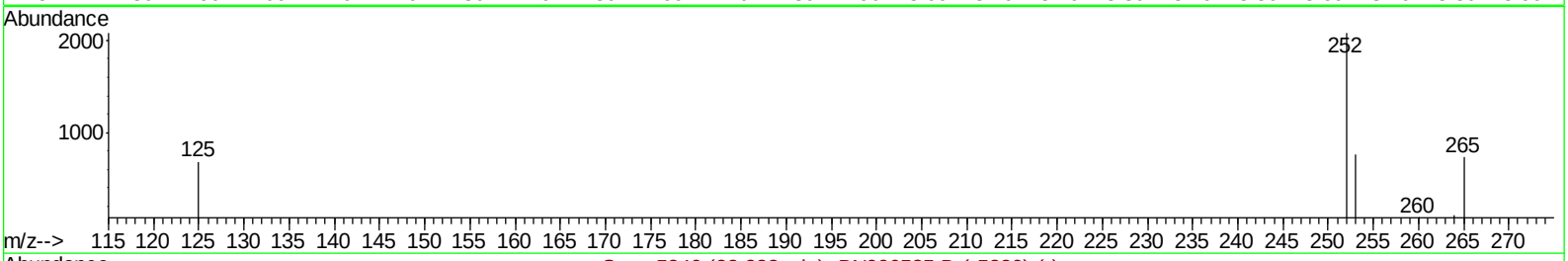

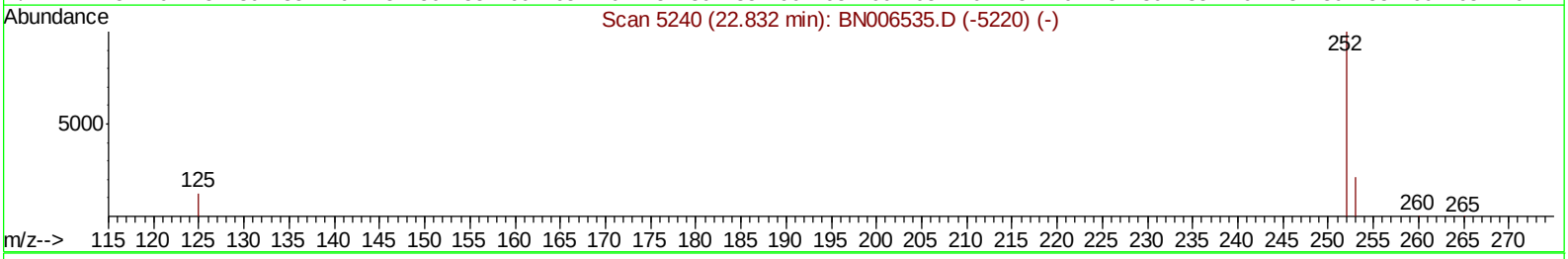

TIC: BN006547.D

(21) Benzo(b)fluoranthene

22.820min (-0.012) 0.08ng/ul

response 6152

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	36.53
125.00	20.50	32.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
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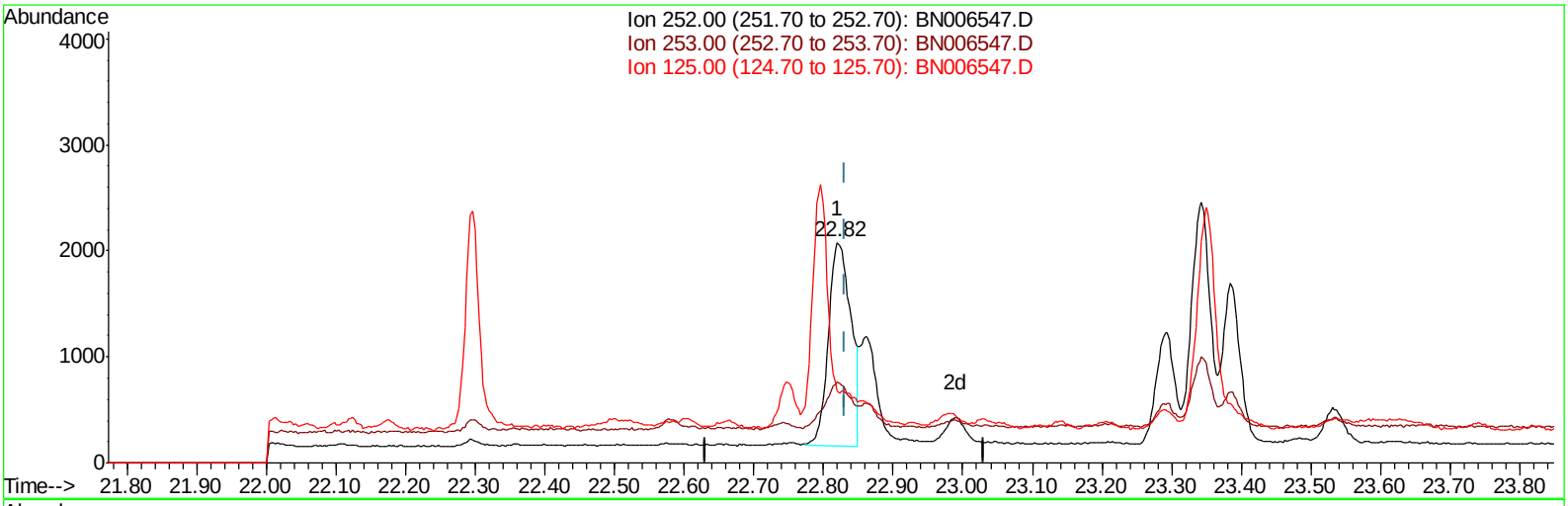

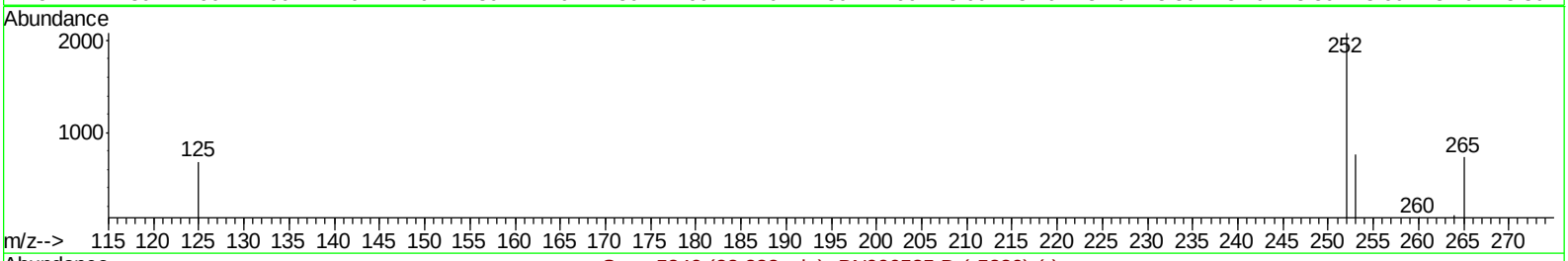

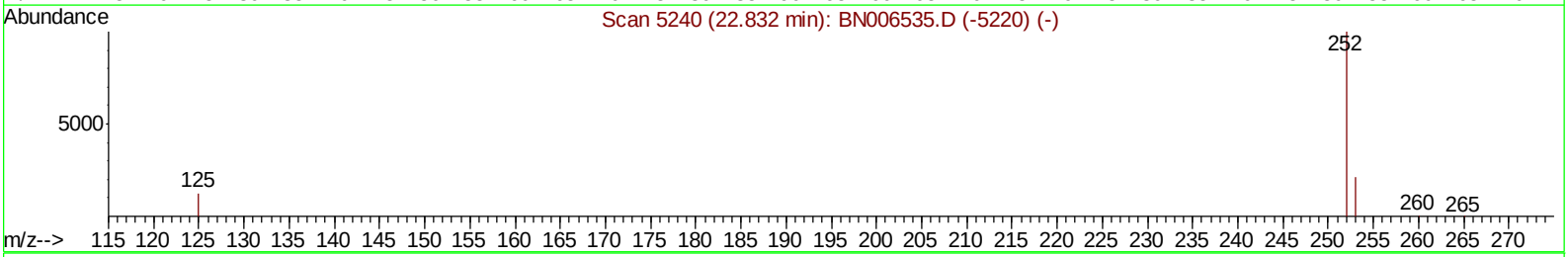

TIC: BN006547.D

(21) Benzo(b)fluoranthene

22.820min (-0.012) 0.05ng/ul m

response 4319

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	36.53
125.00	20.50	32.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
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Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
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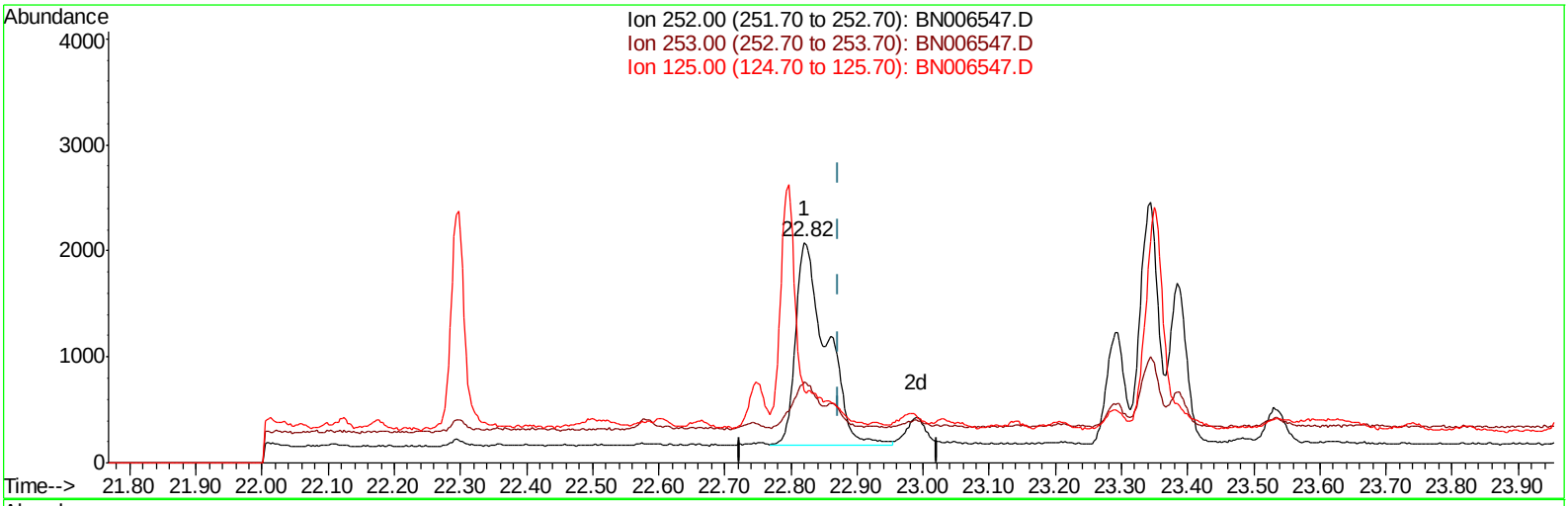

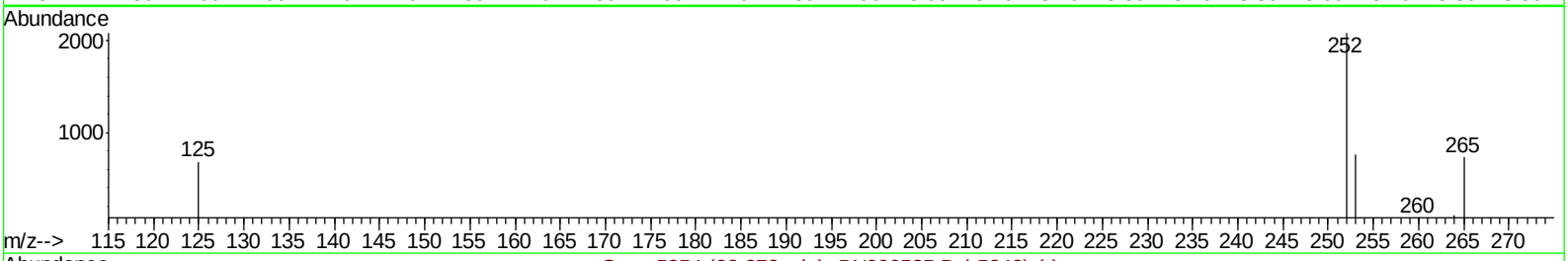

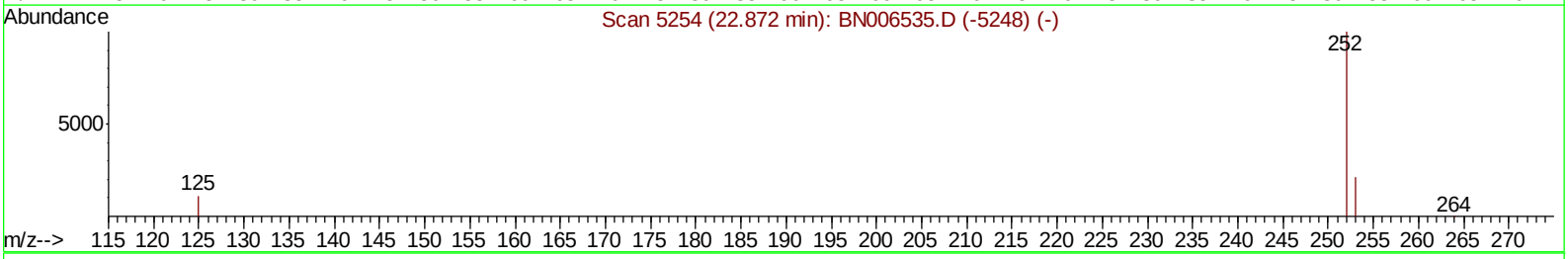

TIC: BN006547.D

(22) Benzo(k)fluoranthene

22.820min (-0.053) 0.08ng/ul

response 6152

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	36.53#
125.00	17.90	32.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:13:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations APPROVED
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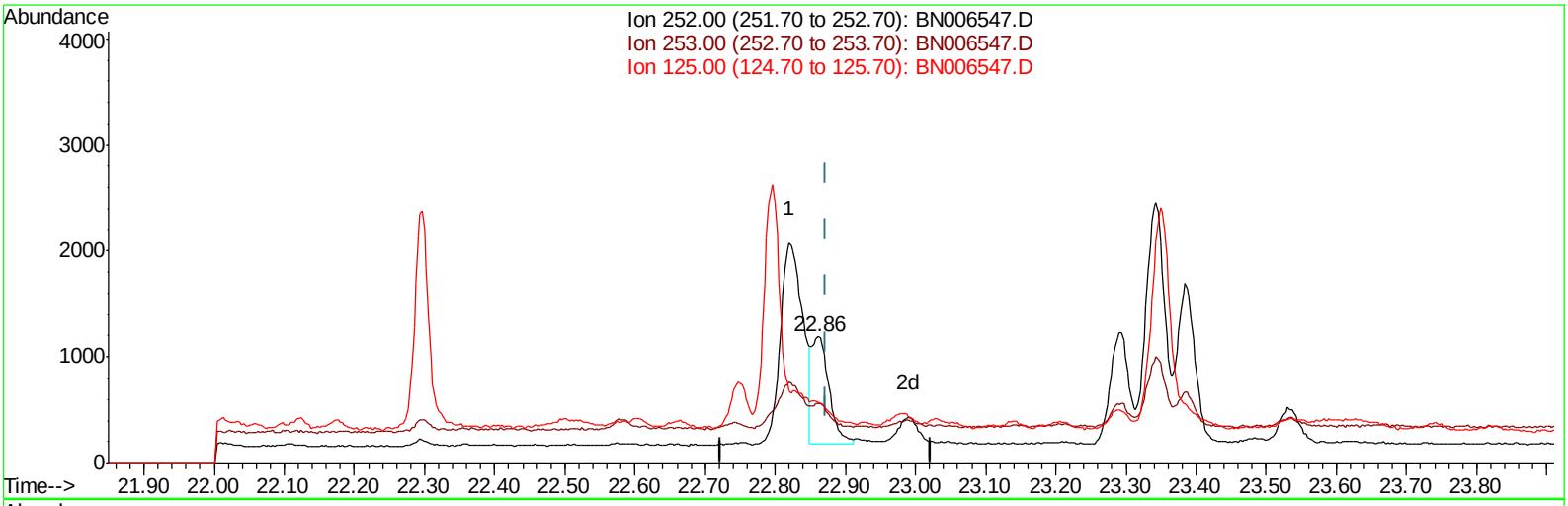

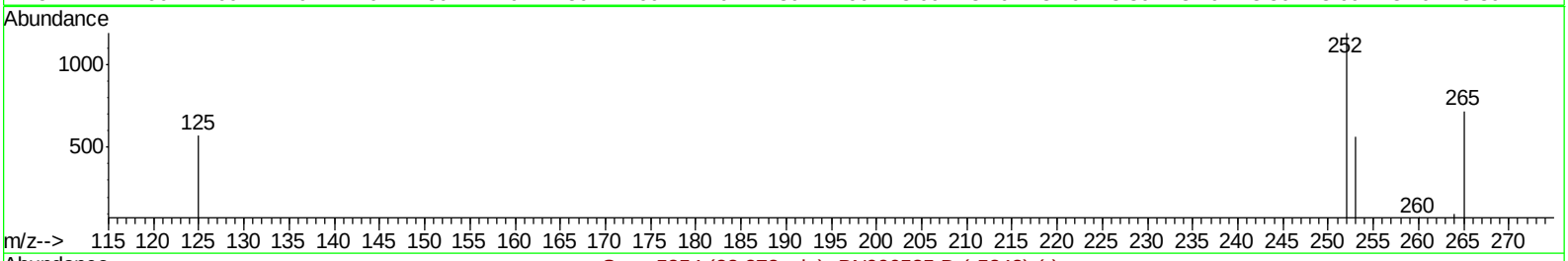

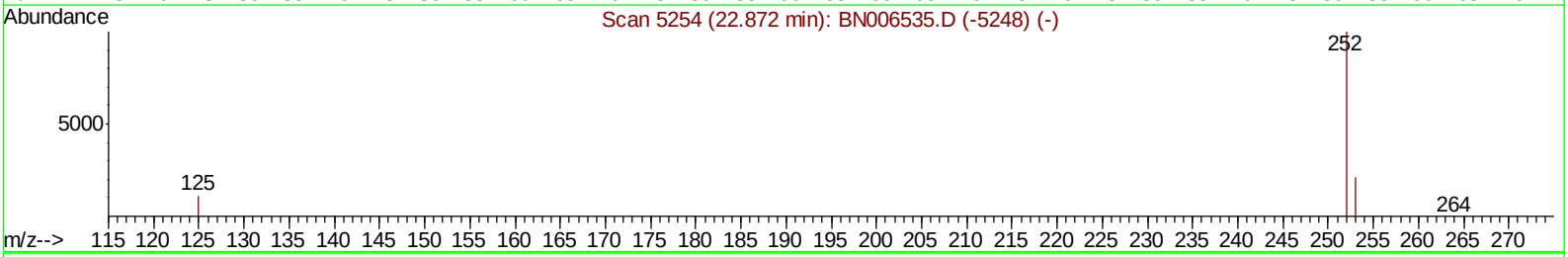

TIC: BN006547.D

(22) Benzo(k)fluoranthene

22.861min (-0.012) 0.02ng/ul m

response 1715

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	47.27#
125.00	17.90	48.19#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 25 04:15:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 01:51:13 2019
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Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	9572	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	36380	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	19003	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	38952m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	21479m	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	19351m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11940	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	24093m	0.23	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.08	178	4118	0.033	ng/ul	94
15) Fluoranthene	19.11	202	10282m	0.074	ng/ul	
17) Pyrene	19.47	202	7871	0.070	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	2777m	0.029	ng/ul	
19) Chrysene	21.29	228	3619m	0.041	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	4319m	0.054	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	1715m	0.022	ng/ul	
23) Benzo(a)pyrene	23.38	252	2522	0.034	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.72	276	1915	0.024	ng/ul	91
26) Benzo(g,h,i)perylene	26.41	276	1749	0.026	ng/ul#	81

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006547.D
Acq On : 25 Jun 2019 00:32
Operator : HP/JU
Sample : K3362-09
Misc :
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