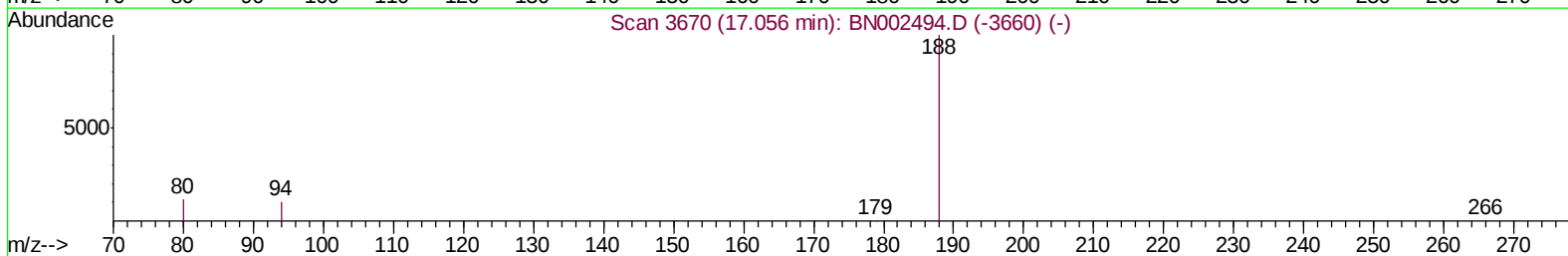
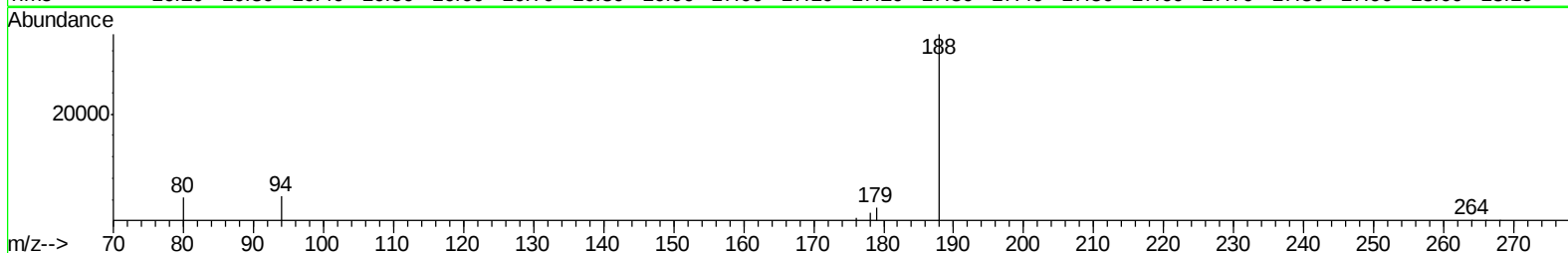
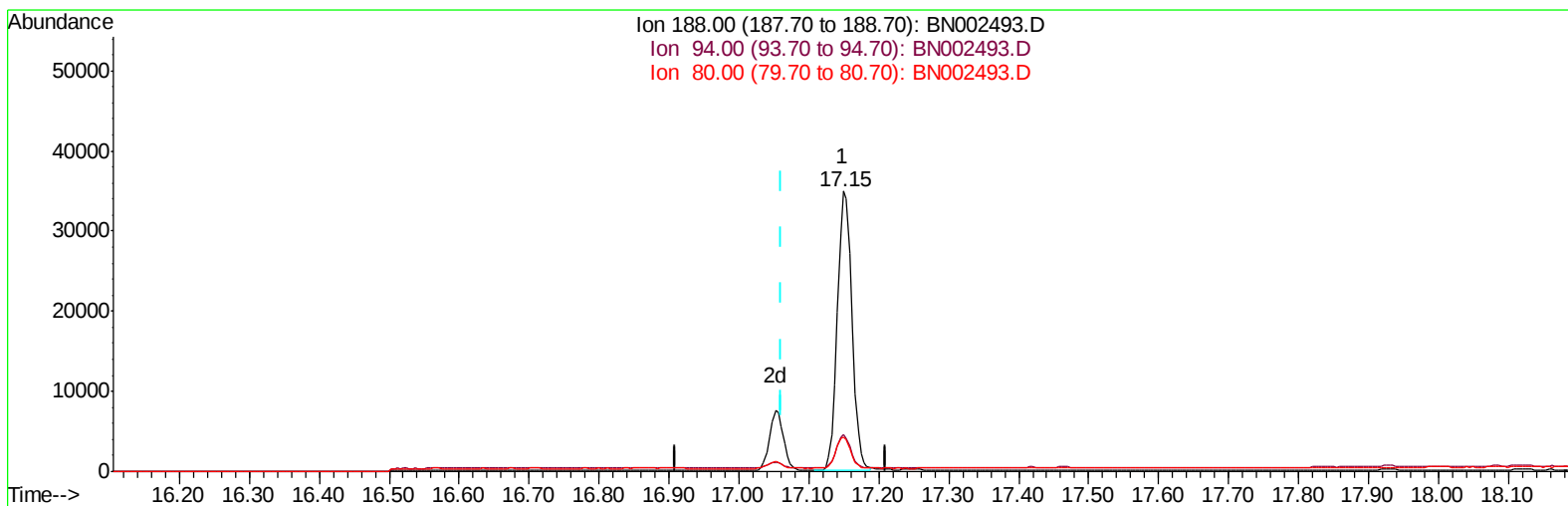


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:22:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(10) Phenanthrene-d10 (I)

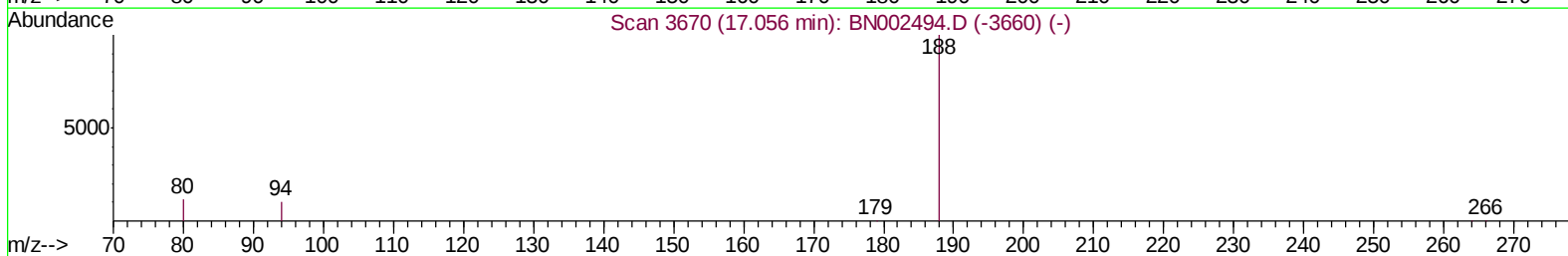
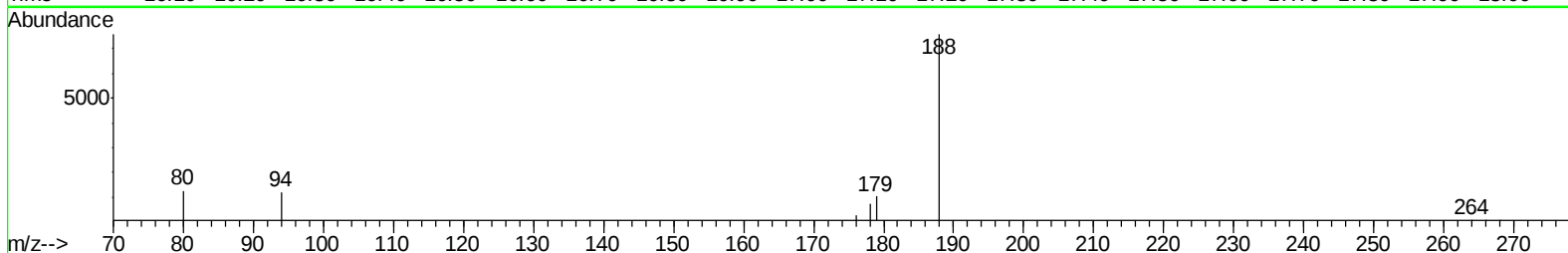
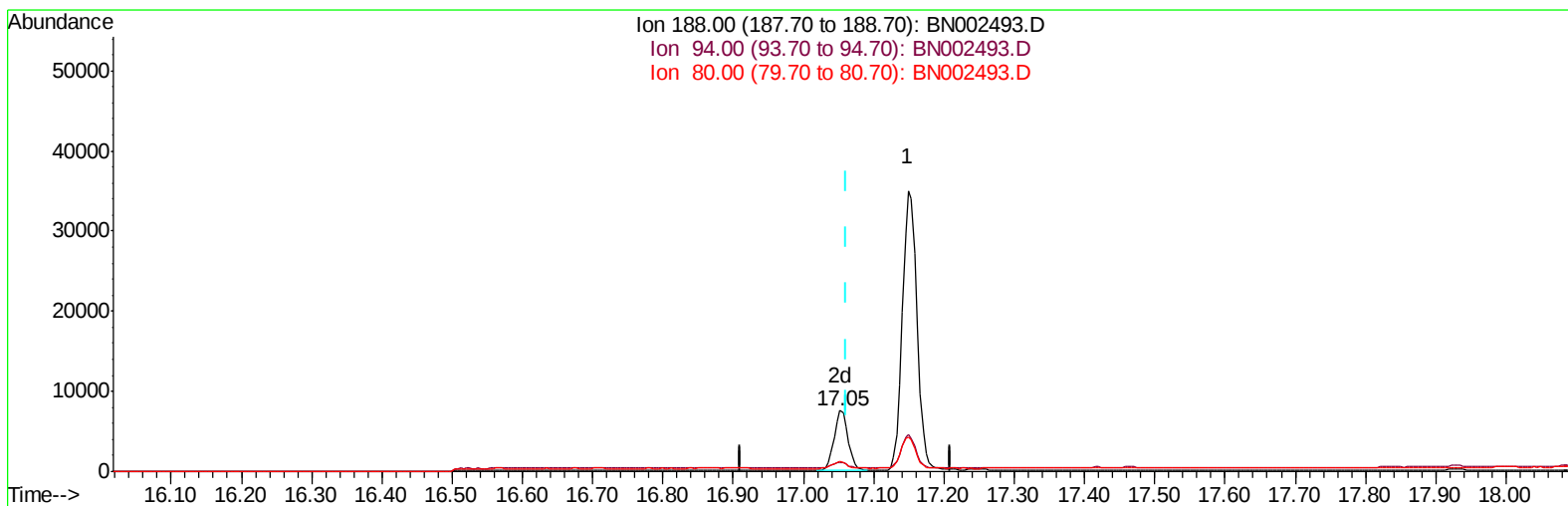
17.149min (+0.089) 0.40ng/ul

response 50164

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.13
80.00	11.80	12.41
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:22:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(10) Phenanthrene-d10 (I)

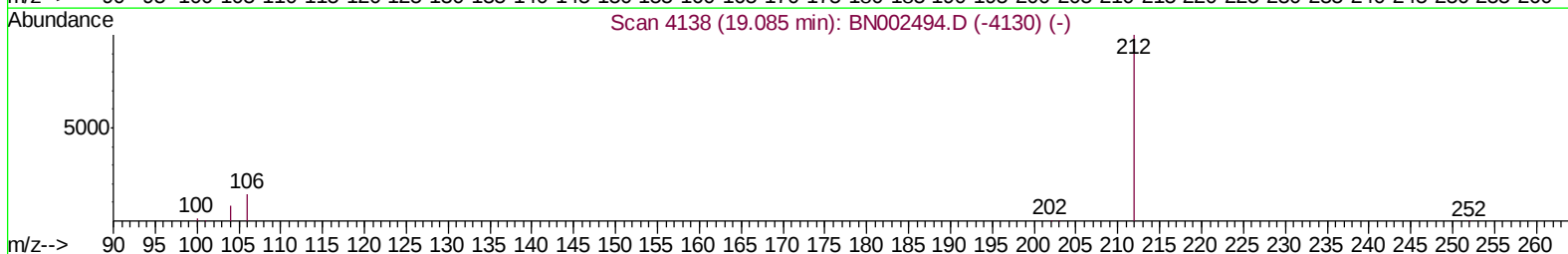
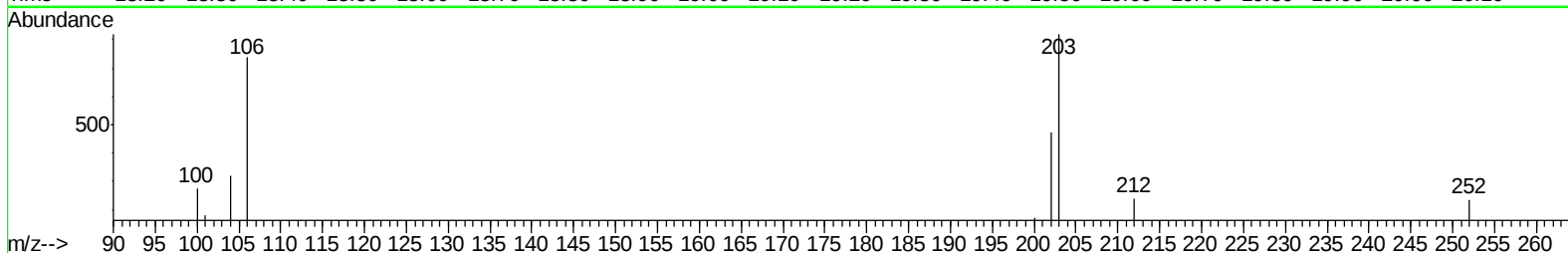
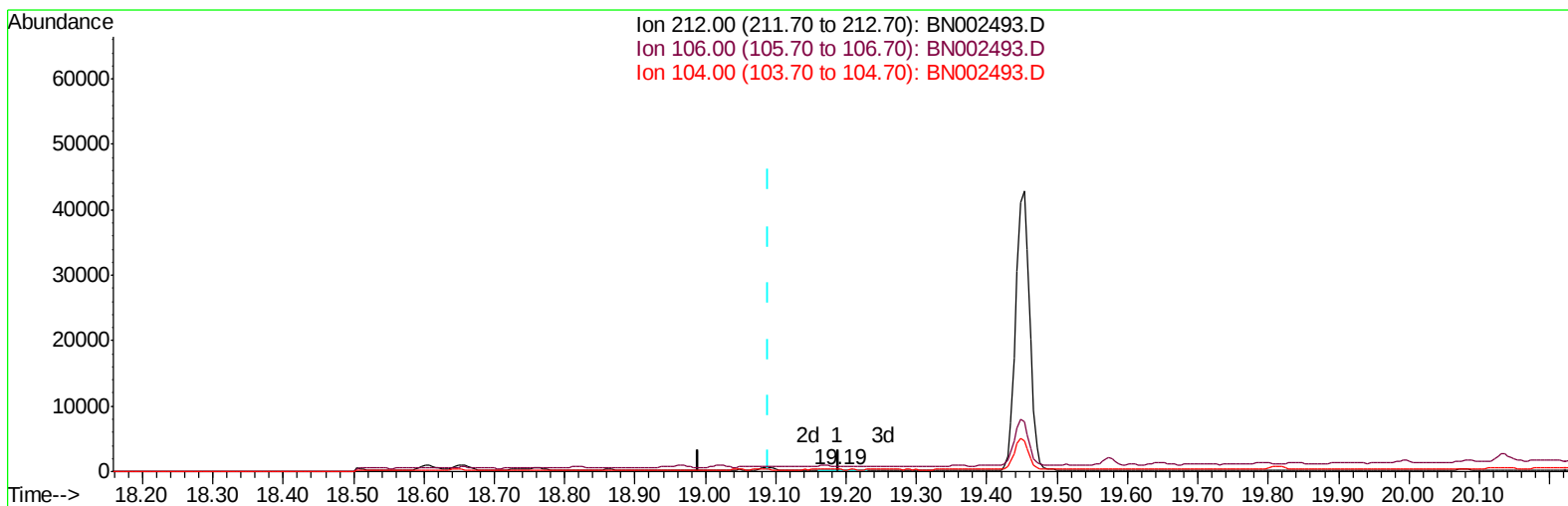
17.052min (-0.008) 0.40ng/ul m

response 10491

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.73#
80.00	11.80	16.49#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:24:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(14) Fluoranthene-d10 (SURR)

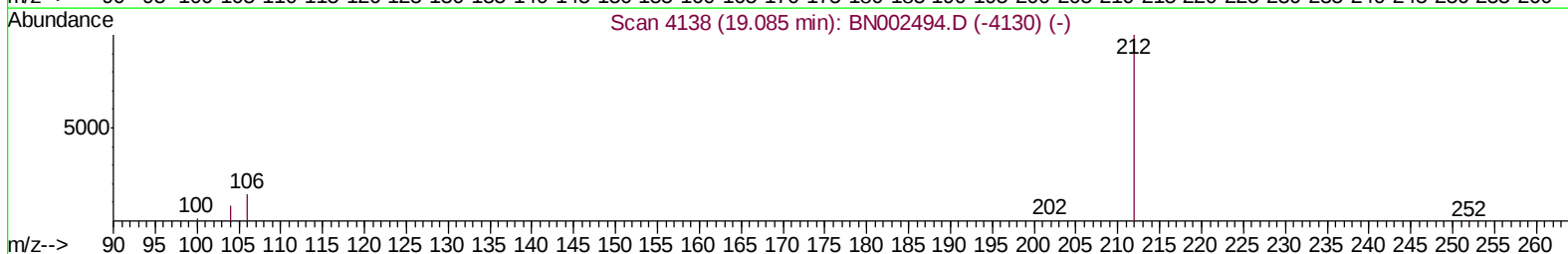
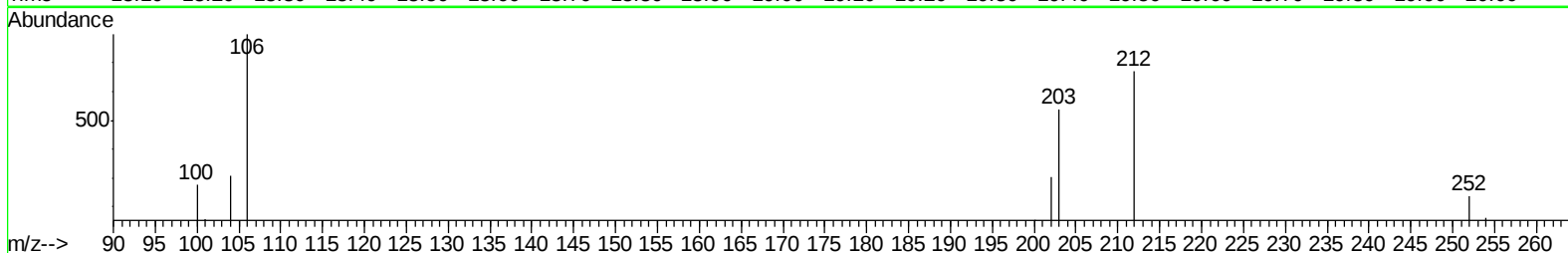
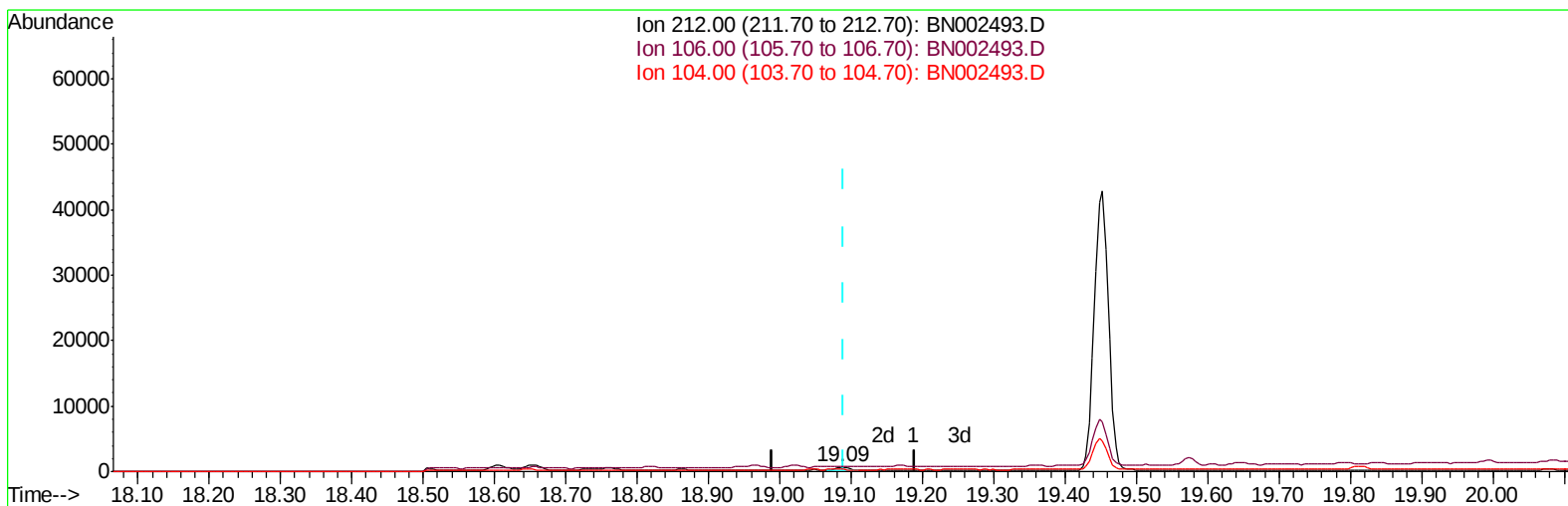
19.188min (+0.098) 0.01ng/ul

response 166

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	253.01#
104.00	15.60	78.92#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:24:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(14) Fluoranthene-d10 (SURR)

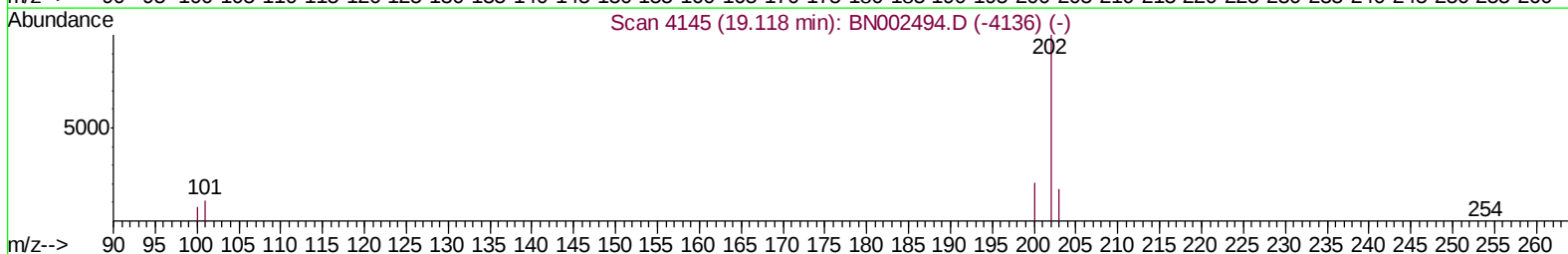
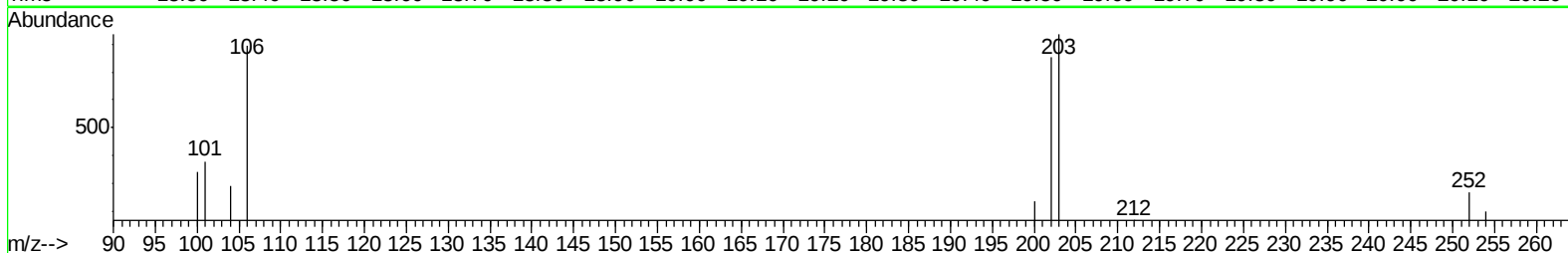
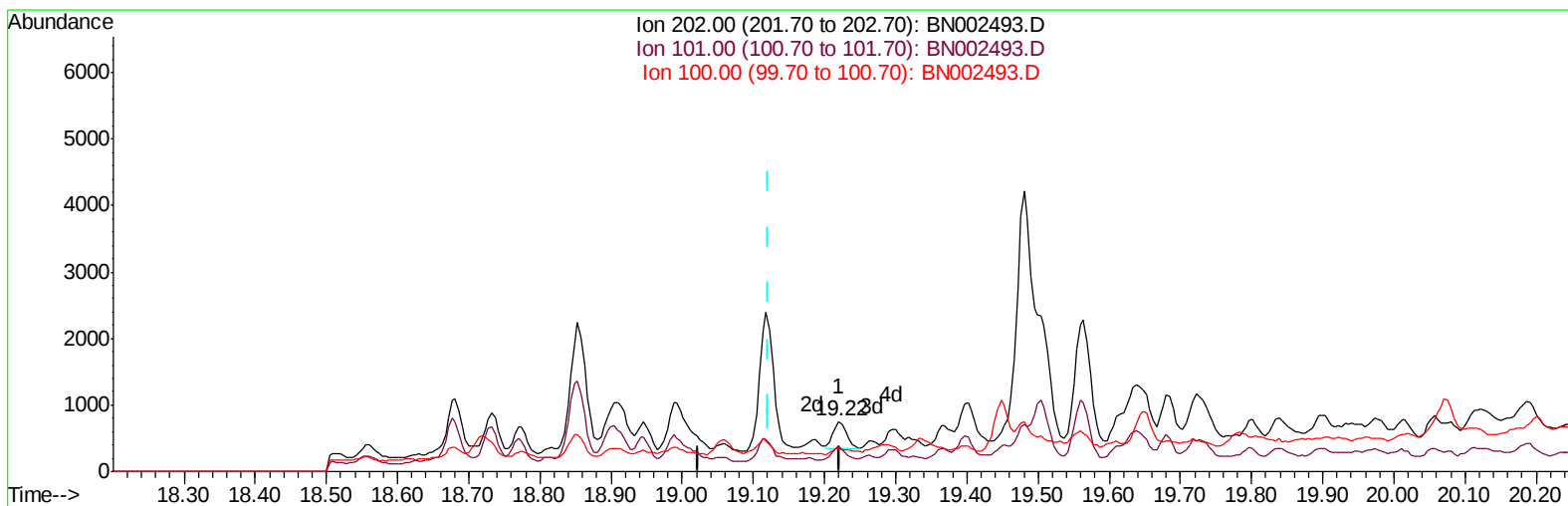
19.085min (-0.005) 0.02ng/ul m

response 702

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	59.83#
104.00	15.60	18.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:24:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(15) Fluoranthene (C)

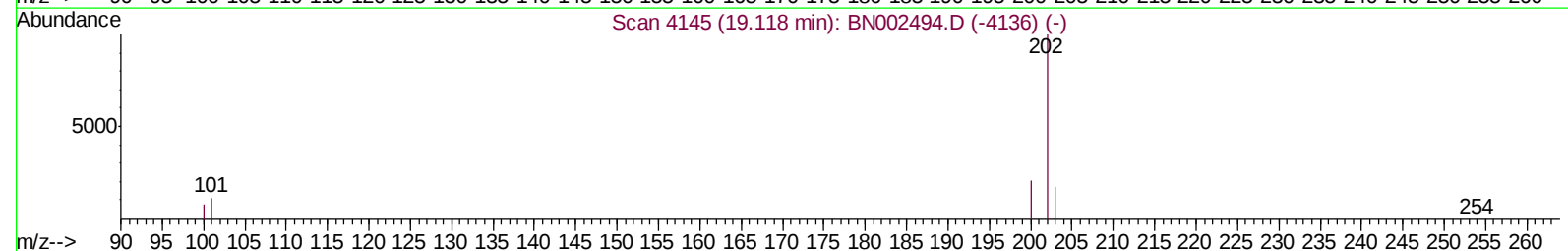
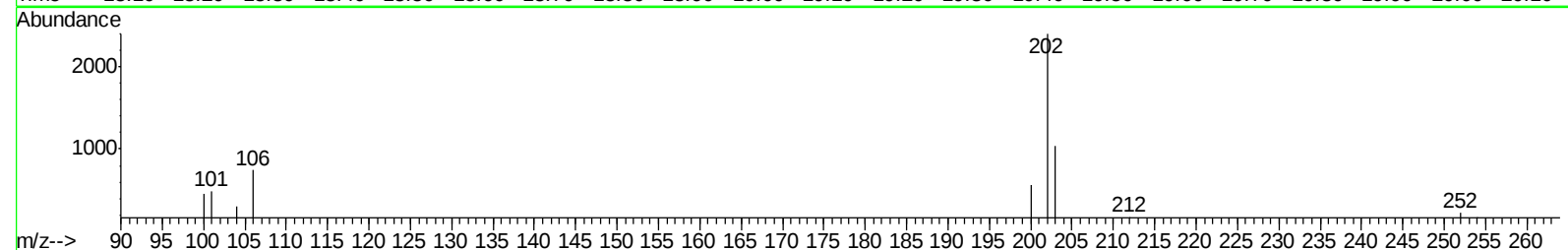
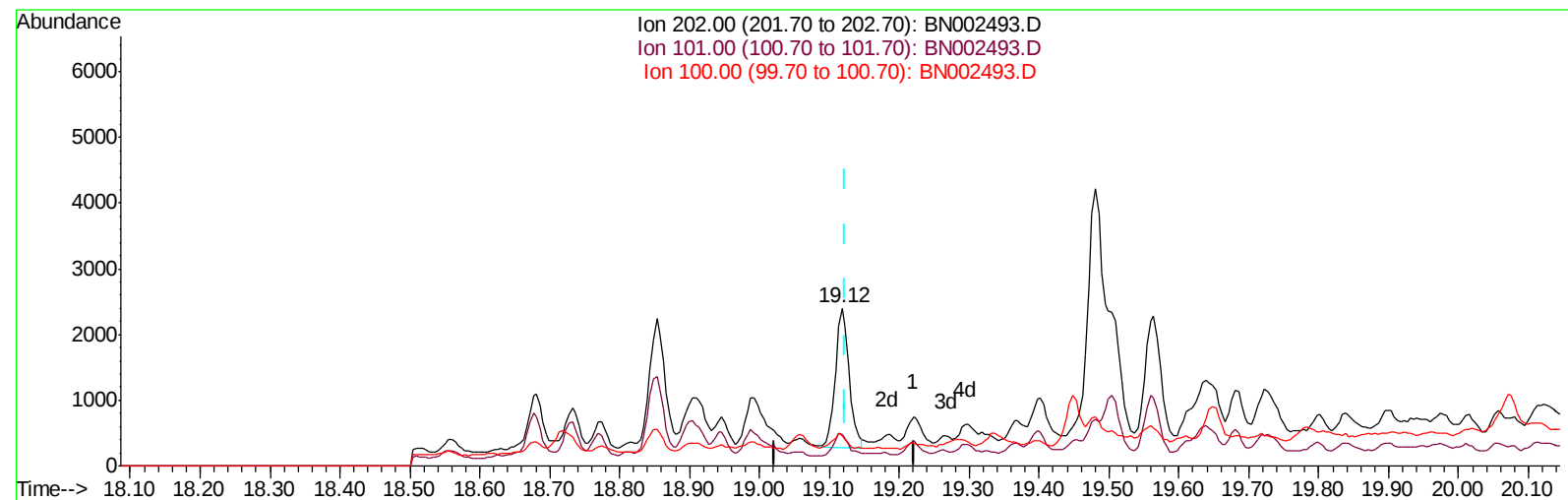
19.220min (+0.098) 0.01ng/ul

response 505

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	50.33#
100.00	10.00	45.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002493.D
 Acq On : 24 Aug 2018 07:17
 Operator : JU/SJ
 Sample : J4424-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:24:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



TIC: BN002493.D

(15) Fluoranthene (C)

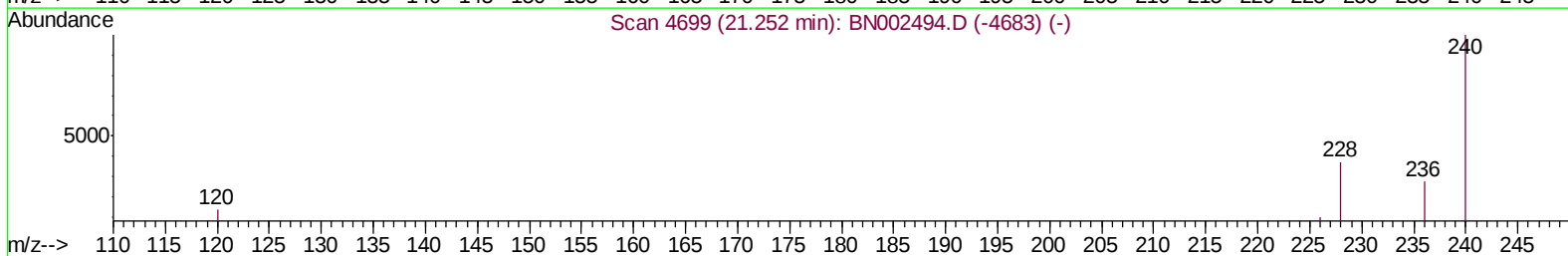
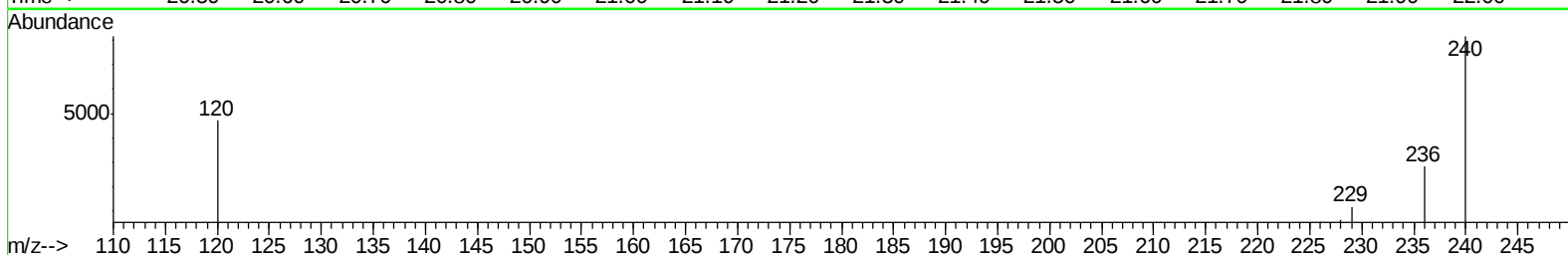
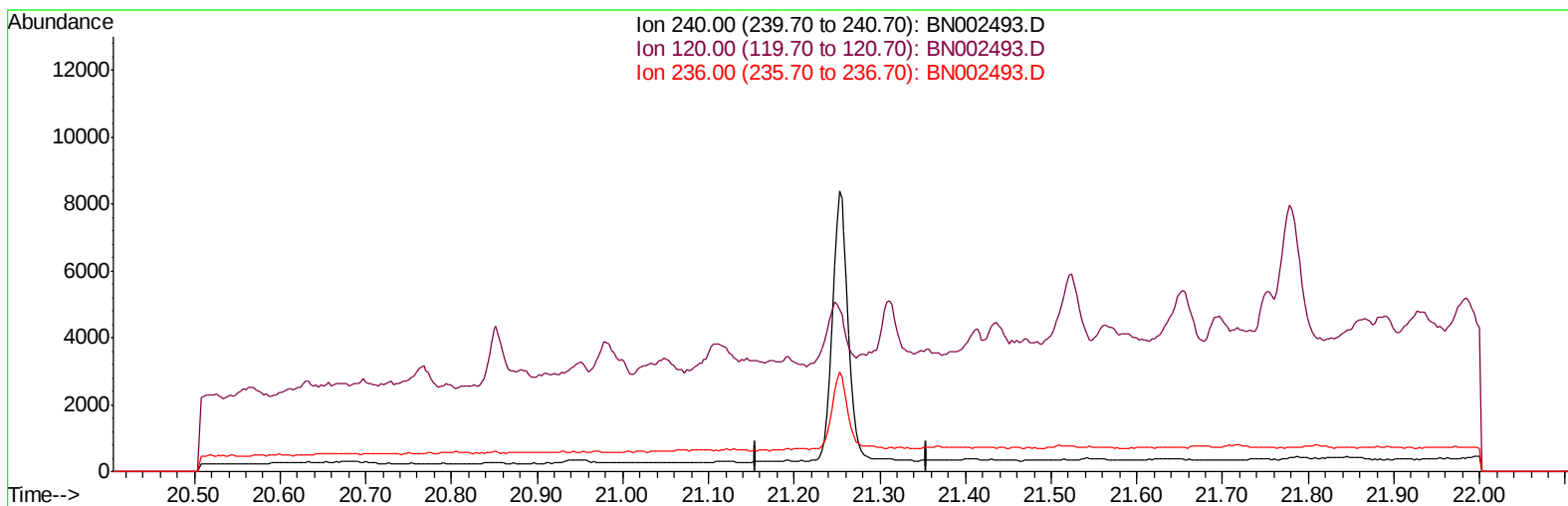
19.118min (-0.005) 0.08ng/ul m

response 2968

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	20.00
100.00	10.00	19.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:24:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(16) Chrysene-d12 (I)

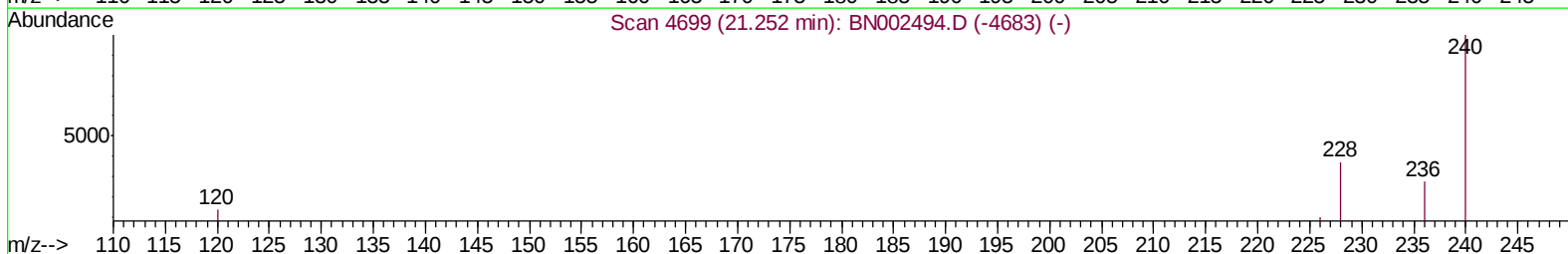
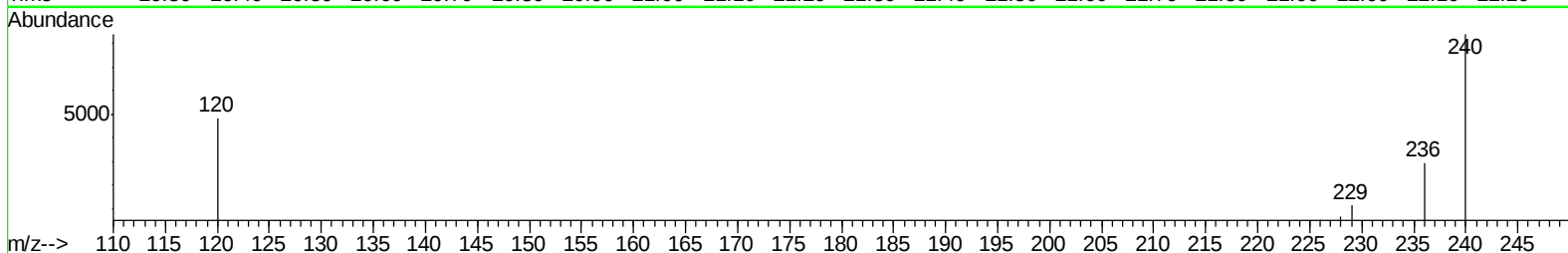
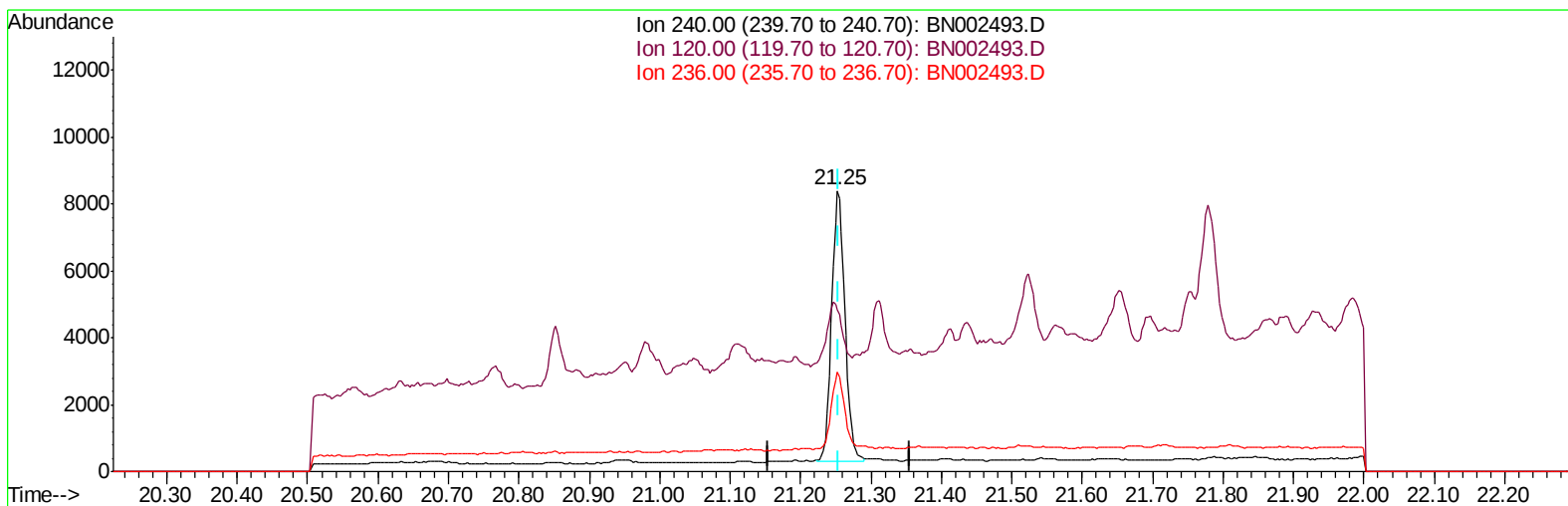
21.255min (-21.255) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
Sample : J4424-15DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:24:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



TIC: BN002493.D

(16) Chrysene-d12 (I)

21.252min (-0.003) 0.40ng/ul m

response 10530

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	57.57#
236.00	34.90	35.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002493.D
 Acq On : 24 Aug 2018 07:17
 Operator : JU/SJ
 Sample : J4424-15DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:29:17 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 24 02:20:09 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1848	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	8069	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	4849	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	10491m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	10530m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	11447	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	550	0.04	ng/ul	-0.02
14) Fluoranthene-d10	19.09	212	702m	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.51	128	677	0.033	ng/ul#	1
7) Acenaphthylene	14.03	152	4520	0.199	ng/ul#	1
8) Acenaphthene	14.40	153	3663	0.211	ng/ul#	36
9) Fluorene	15.36	166	4580	0.231	ng/ul#	56
15) Fluoranthene	19.12	202	2968m	0.081	ng/ul	
17) Pyrene	19.48	202	7920	0.221	ng/ul#	89
18) Benzo(a)anthracene	21.24	228	863	0.027	ng/ul#	1
19) Chrysene	21.29	228	1124	0.032	ng/ul#	1

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002493.D
Acq On : 24 Aug 2018 07:17
Operator : JU/SJ
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Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 24 13:29:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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