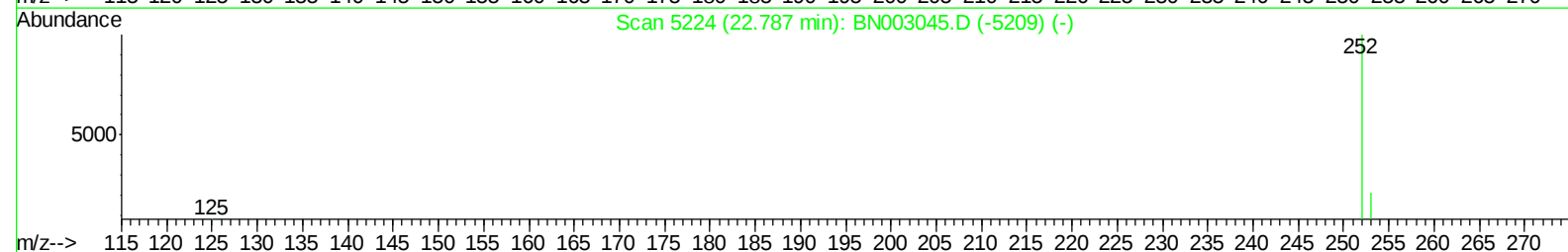
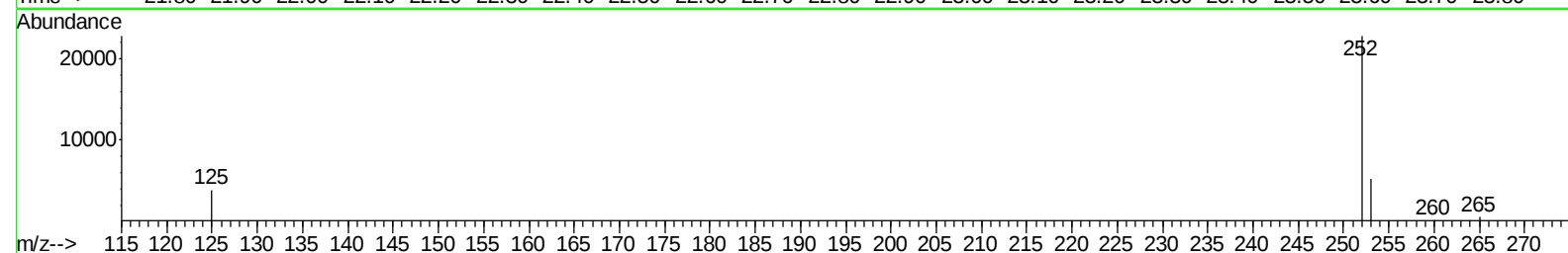
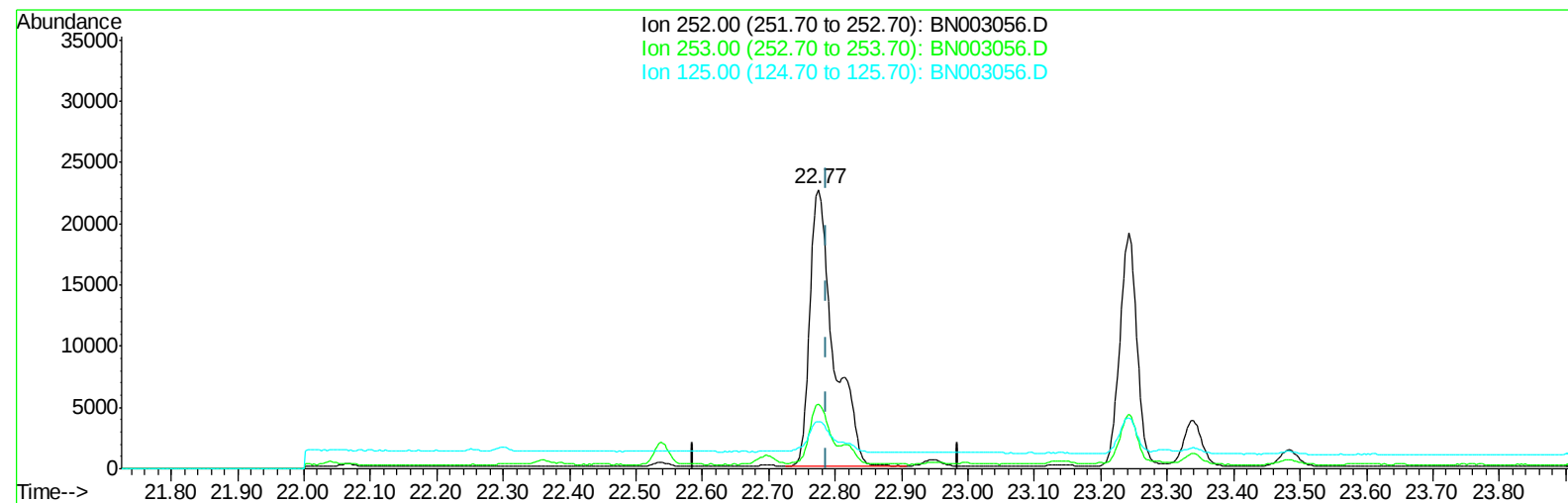


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003056.D
Acq On : 10 Oct 2018 08:25
Operator : MJ/SJ
Sample : J5115-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 11:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003056.D

(21) Benzo(b)fluoranthene

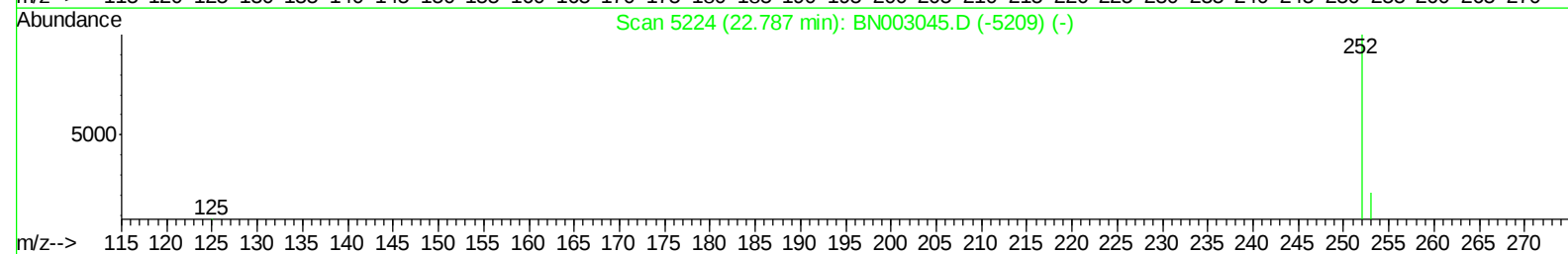
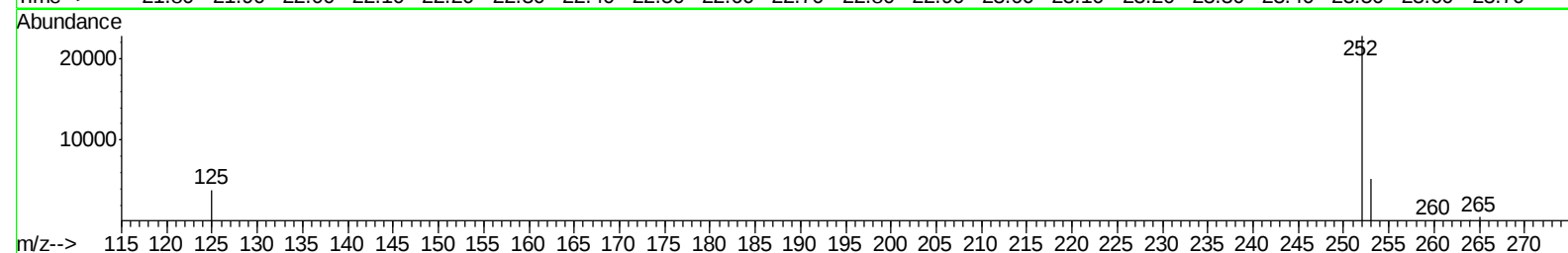
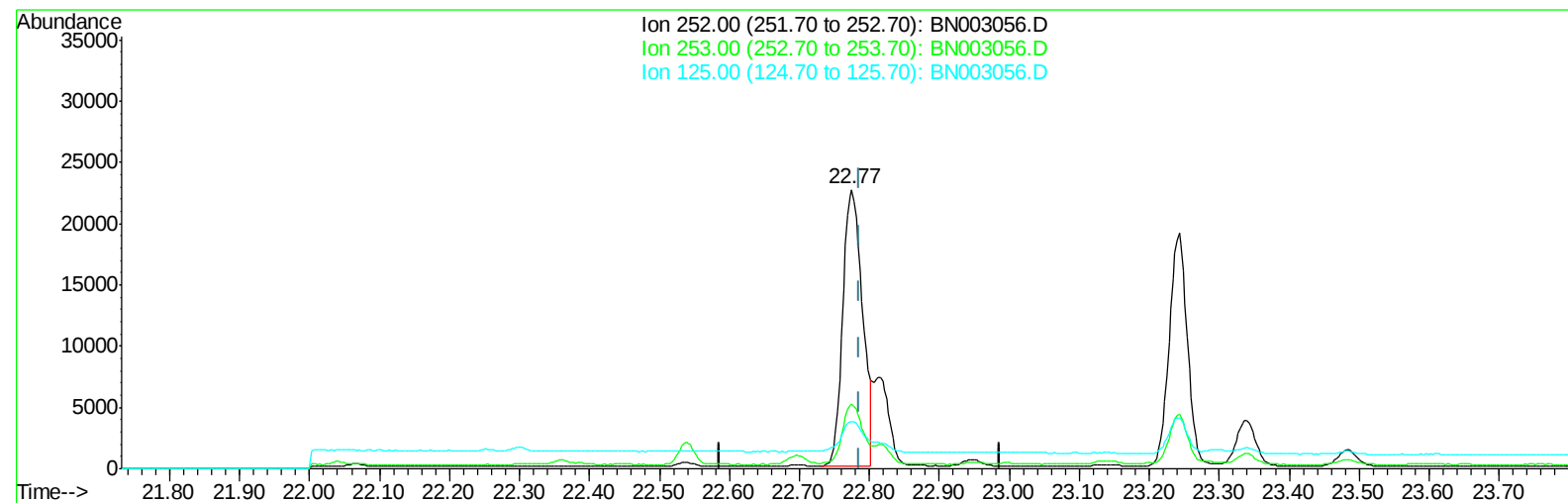
22.775min (-0.012) 2.75ng/ul

response 55826

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.27
125.00	17.10	17.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003056.D
Acq On : 10 Oct 2018 08:25
Operator : MJ/SJ
Sample : J5115-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 11:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003056.D

(21) Benzo(b)fluoranthene

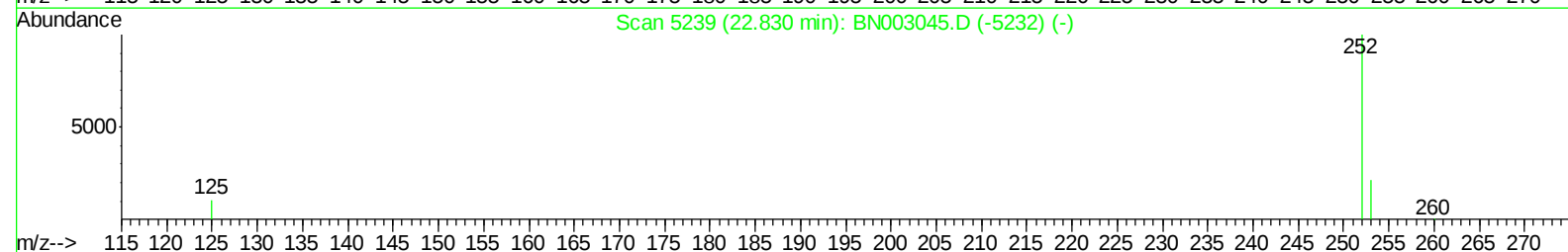
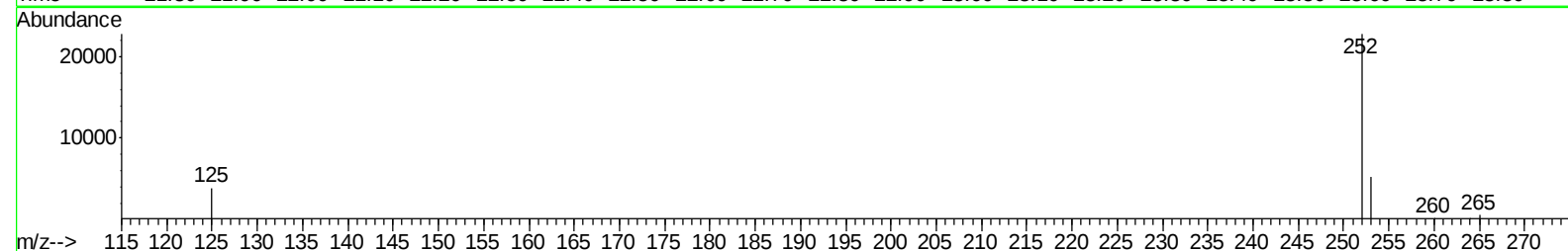
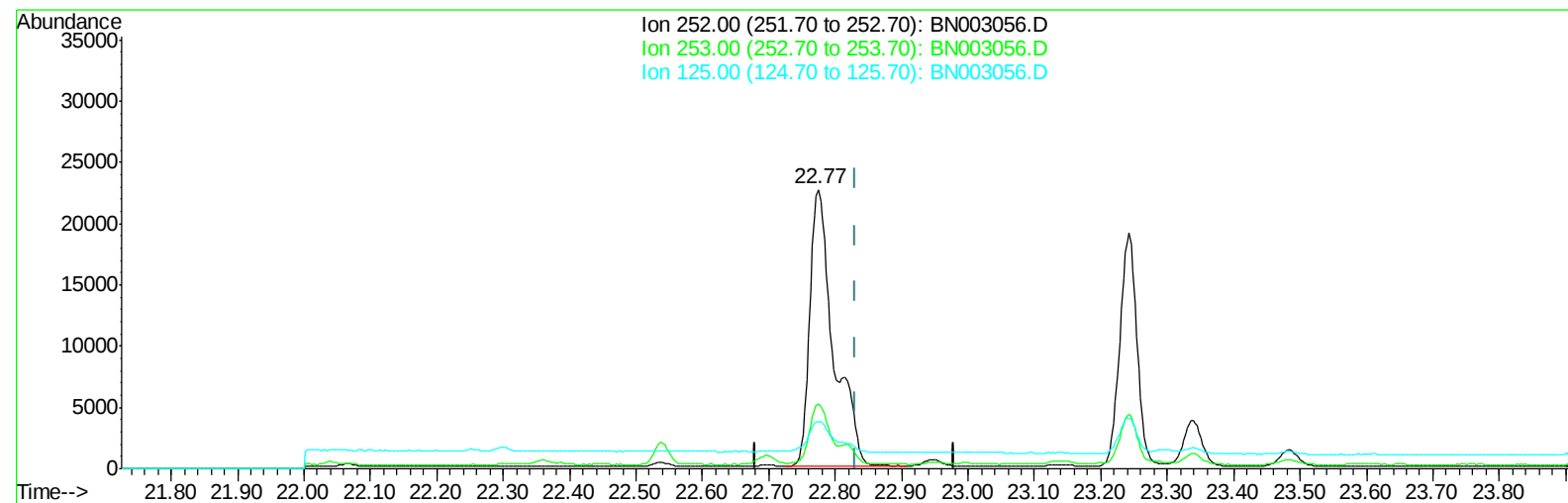
22.775min (-0.012) 2.16ng/ul m

response 43876

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.27
125.00	17.10	17.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003056.D
Acq On : 10 Oct 2018 08:25
Operator : MJ/SJ
Sample : J5115-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 11:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003056.D

(22) Benzo(k)fluoranthene

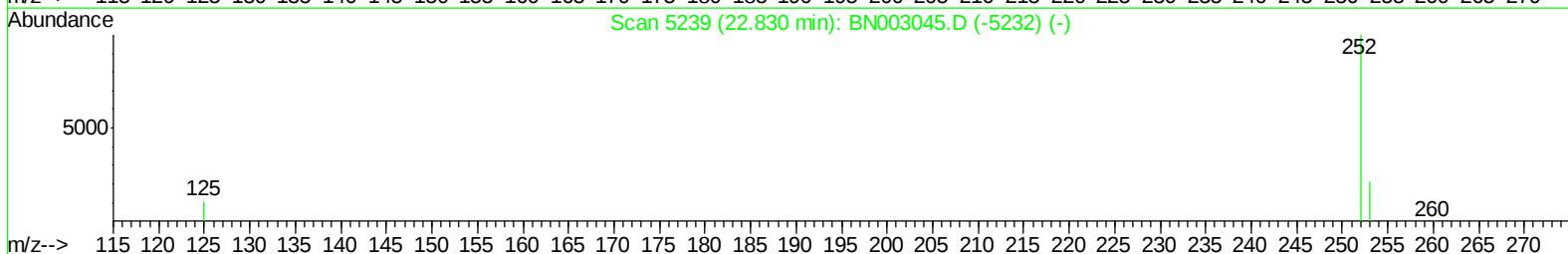
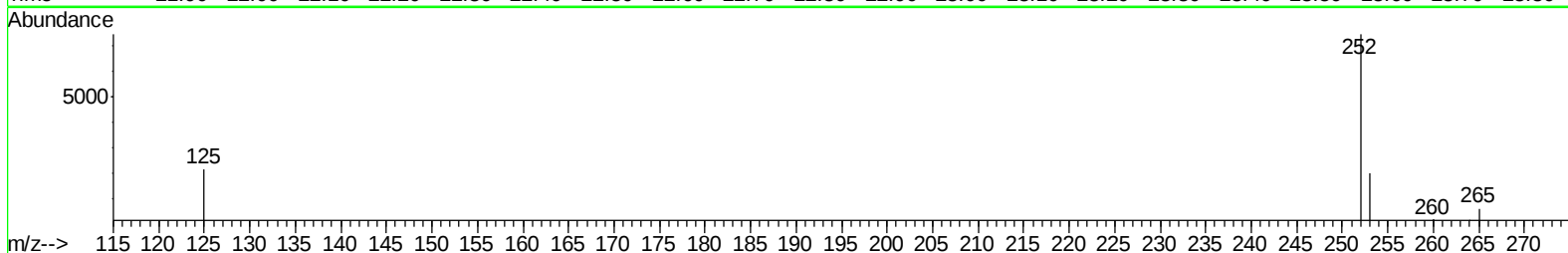
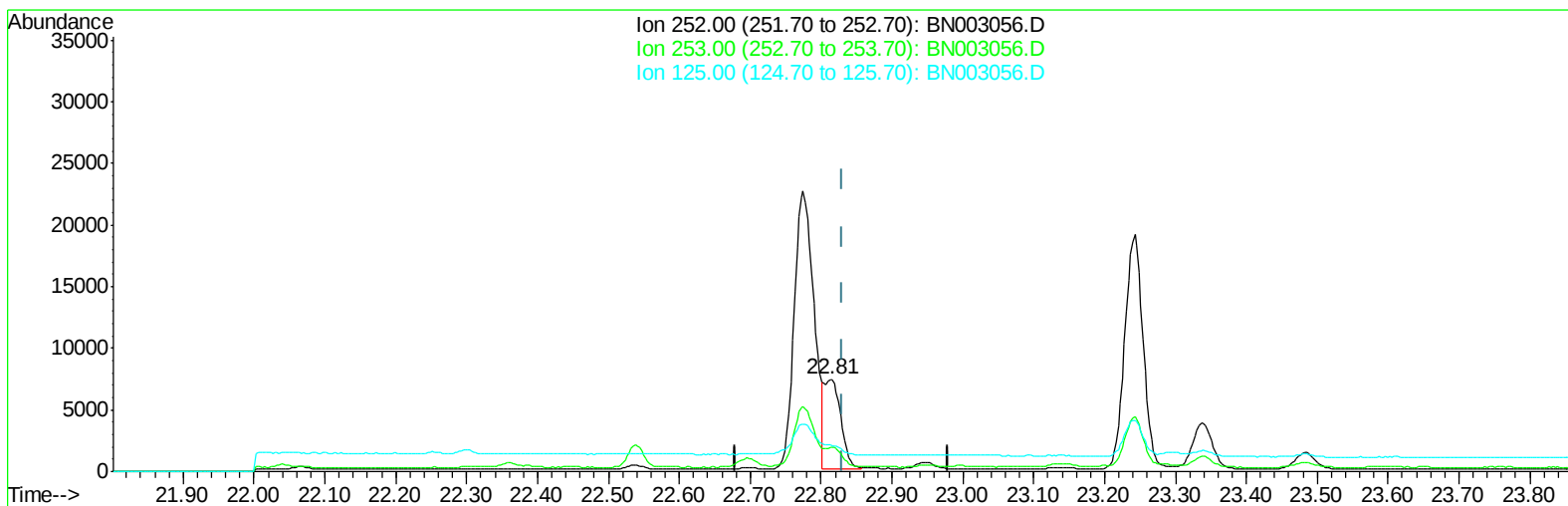
22.775min (-0.056) 2.65ng/ul

response 55826

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.27
125.00	17.60	17.01
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003056.D
Acq On : 10 Oct 2018 08:25
Operator : MJ/SJ
Sample : J5115-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 11:42:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 10 08:36:11 2018
Response via : Initial Calibration



TIC: BN003056.D

(22) Benzo(k)fluoranthene

22.813min (-0.018) 0.56ng/ul m

response 11864

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.46
125.00	17.60	28.72#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003056.D
 Acq On : 10 Oct 2018 08:25
 Operator : MJ/SJ
 Sample : J5115-04DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 11:48:21 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 10 08:36:11 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1967	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	7640	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3764	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	7047	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	5322	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	5640	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	563	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	891	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.45	128	642	0.033	ng/ul#	74
5) 2-Methylnaphthalene	12.09	142	478	0.035	ng/ul	92
7) Acenaphthylene	13.99	152	402	0.023	ng/ul#	61
12) Phenanthrene	17.06	178	4993	0.254	ng/ul	98
13) Anthracene	17.15	178	943	0.051	ng/ul#	74
15) Fluoranthene	19.09	202	14589	0.633	ng/ul	100
17) Pyrene	19.45	202	15671	0.758	ng/ul	99
18) Benzo(a)anthracene	21.21	228	10335	0.603	ng/ul	96
19) Chrysene	21.26	228	56230	3.233	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	43876m	2.160	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	11864m	0.563	ng/ul	
23) Benzo(a)pyrene	23.34	252	7307	0.401	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.64	276	14564	0.696	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	4010	0.239	ng/ul#	76
26) Benzo(g,h,i)perylene	26.32	276	17596	0.998	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003056.D
Acq On : 10 Oct 2018 08:25
Operator : MJ/SJ
Sample : J5115-04DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Oct 10 11:48:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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