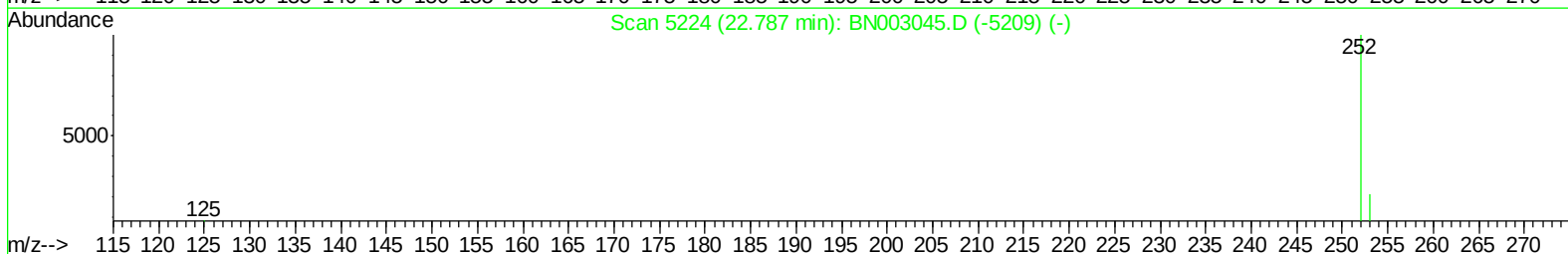
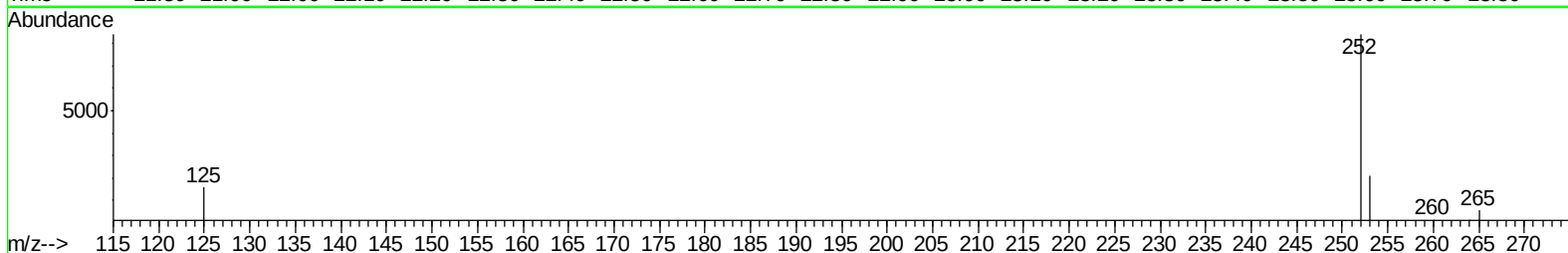
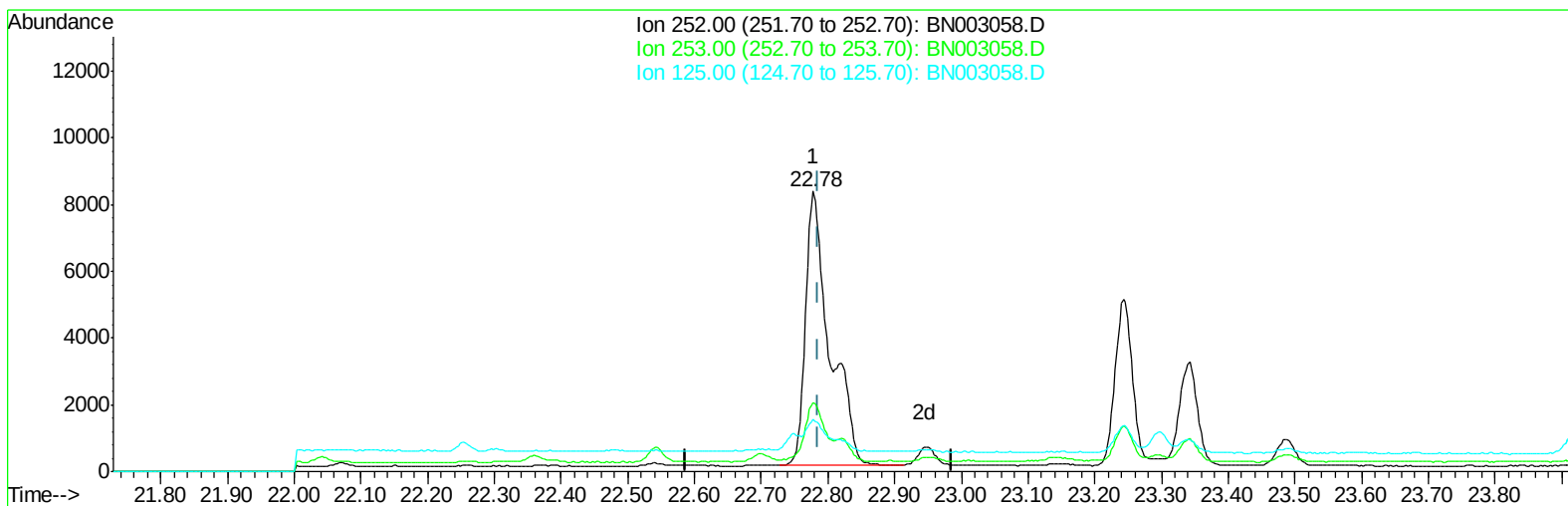


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003058.D
Acq On : 10 Oct 2018 09:35
Operator : MJ/SJ
Sample : J5115-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 11:55:47 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



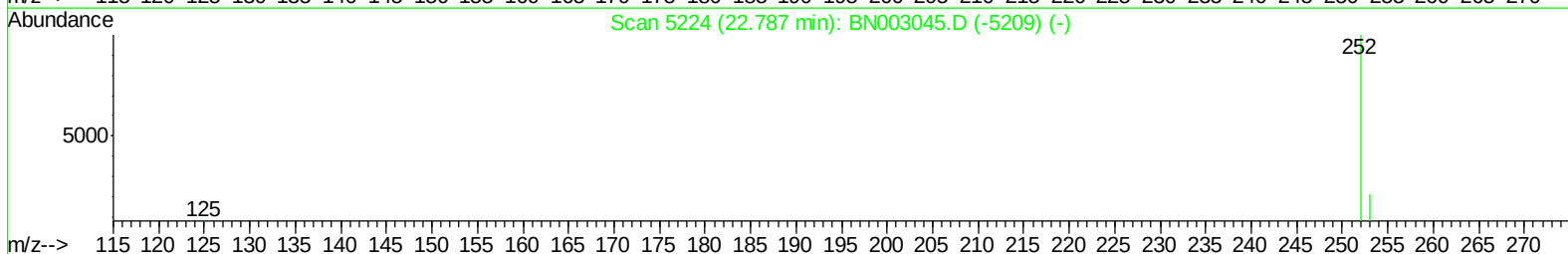
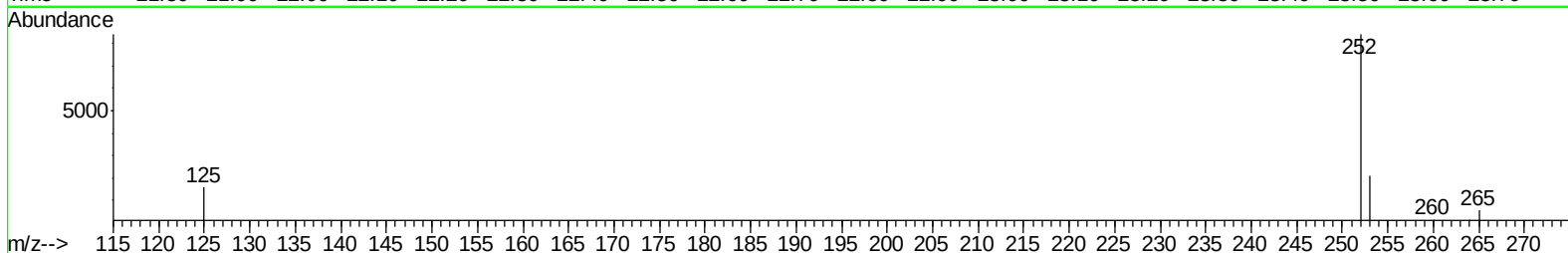
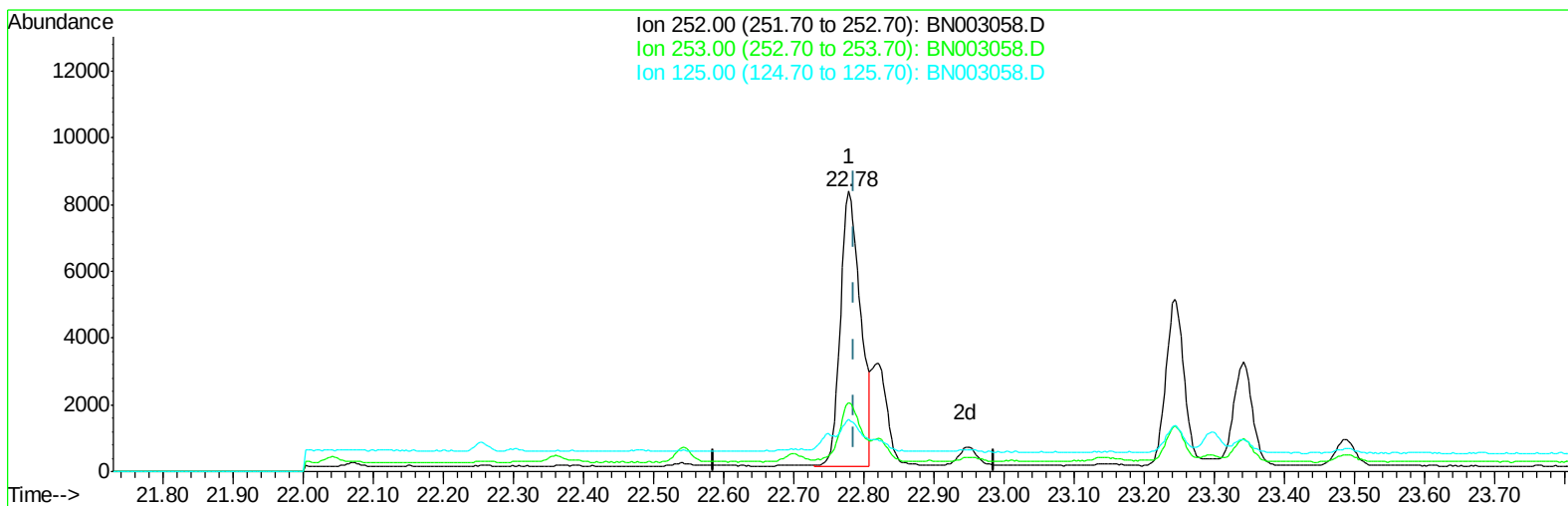
TIC: BN003058.D

(21) Benzo(b)fluoranthene
22.778min (-0.009) 0.81ng/ul
response 21147

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.78
125.00	17.10	18.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003058.D
Acq On : 10 Oct 2018 09:35
Operator : MJ/SJ
Sample : J5115-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 11:55:47 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: BN003058.D

(21) Benzo(b)fluoranthene

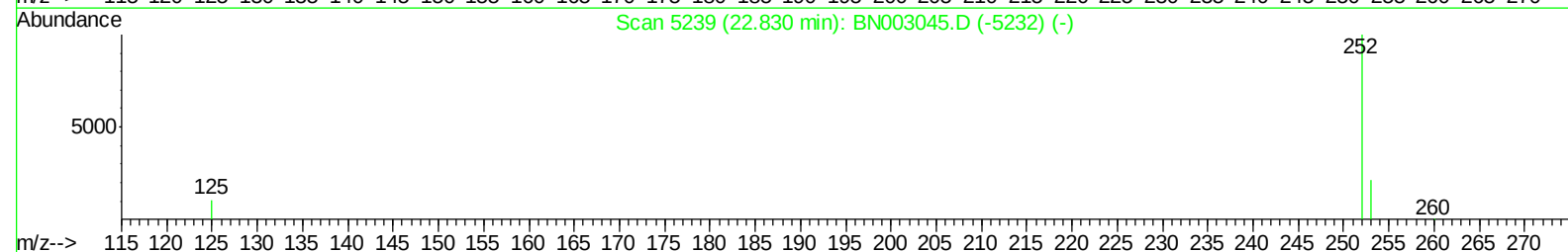
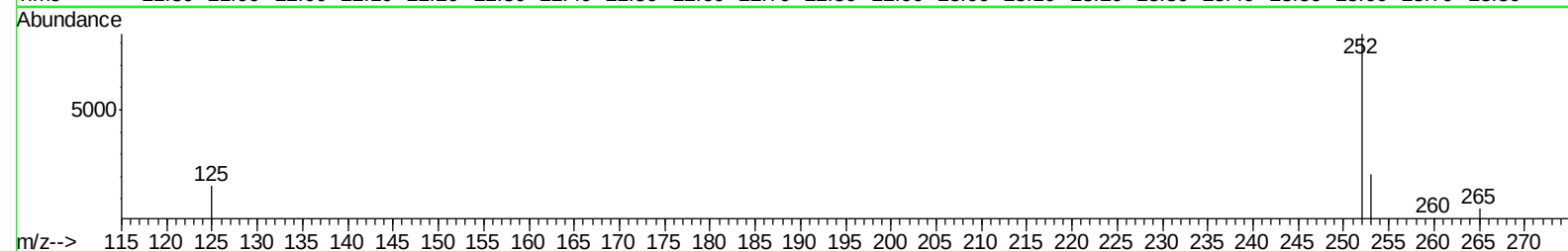
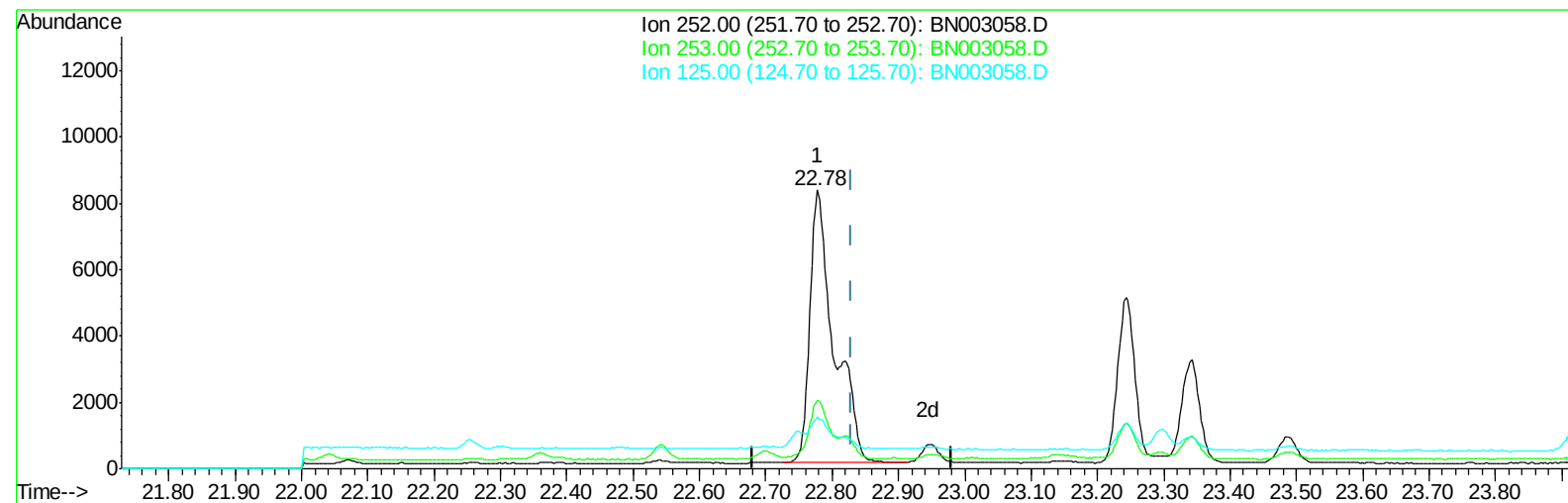
22.778min (-0.009) 0.62ng/ul m

response 16364

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.78
125.00	17.10	18.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003058.D
Acq On : 10 Oct 2018 09:35
Operator : MJ/SJ
Sample : J5115-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 11:55:47 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: BN003058.D

(22) Benzo(k)fluoranthene

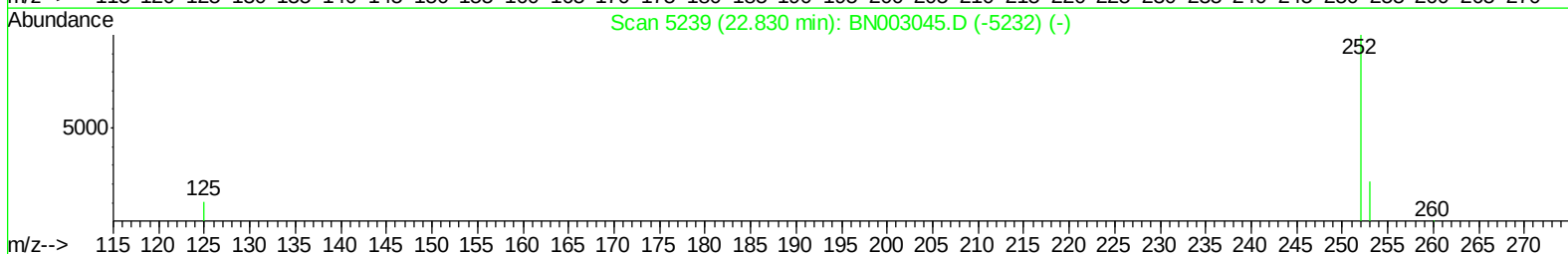
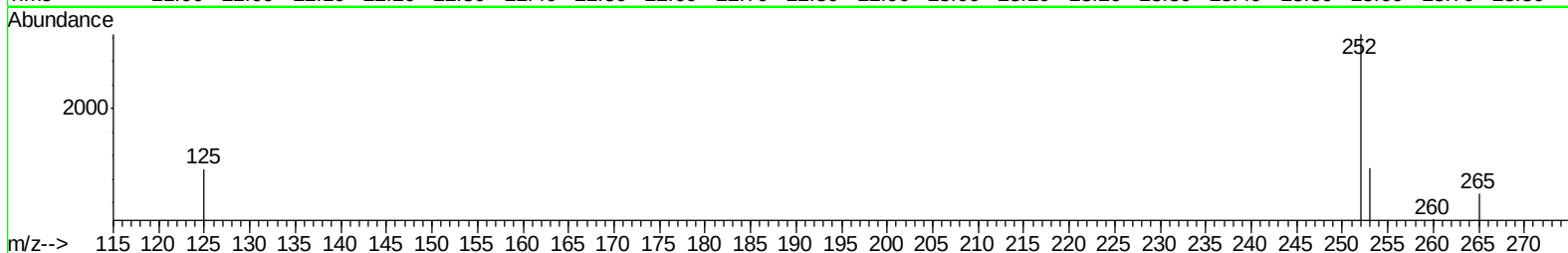
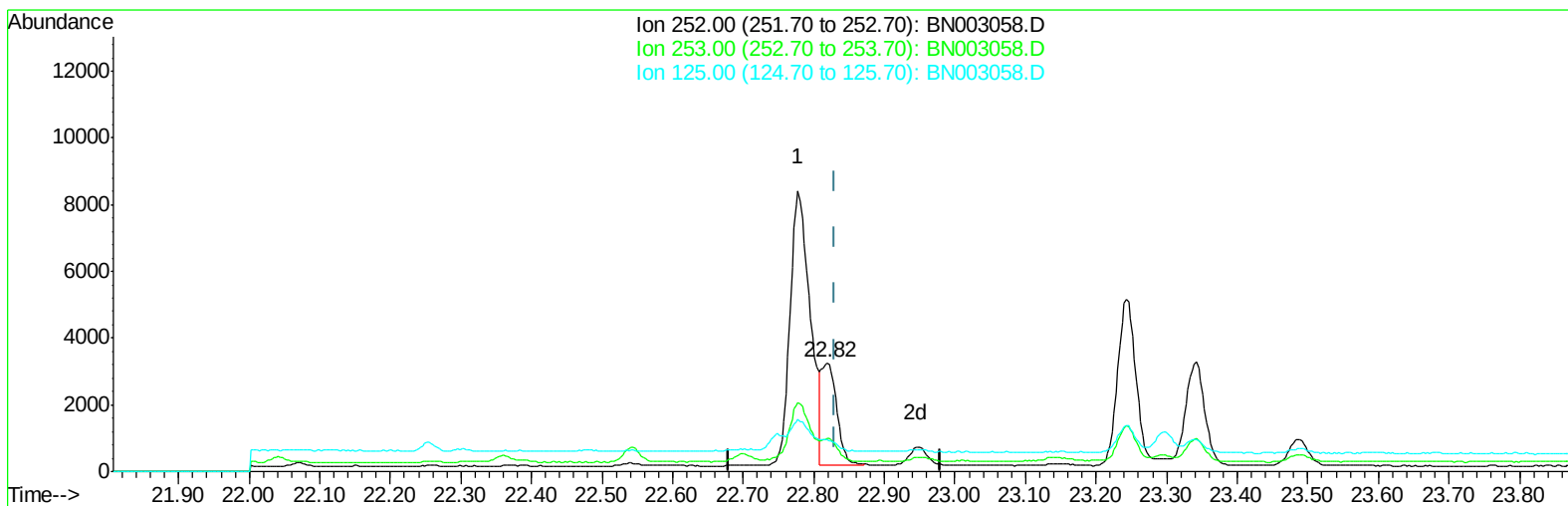
22.778min (-0.053) 0.78ng/ul

response 21147

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.78
125.00	17.60	18.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003058.D
Acq On : 10 Oct 2018 09:35
Operator : MJ/SJ
Sample : J5115-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 11:55:47 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: BN003058.D

(22) Benzo(k)fluoranthene

22.819min (-0.012) 0.18ng/ul m

response 4803

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.02
125.00	17.60	29.56#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003058.D
 Acq On : 10 Oct 2018 09:35
 Operator : MJ/SJ
 Sample : J5115-18DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 11:57:58 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	1660	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	7048	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4232	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9823	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	9103	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7294	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	484	0.04	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	1339	0.05	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.06	178	4792	0.175	ng/ul	99
13) Anthracene	17.15	178	888	0.034	ng/ul#	78
15) Fluoranthene	19.09	202	12870	0.401	ng/ul	99
17) Pyrene	19.45	202	14182	0.401	ng/ul	99
18) Benzo(a)anthracene	21.21	228	7996	0.273	ng/ul	96
19) Chrysene	21.26	228	13371	0.450	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	16364m	0.623	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	4803m	0.176	ng/ul	
23) Benzo(a)pyrene	23.34	252	5864	0.249	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.65	276	4846	0.179	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	1304	0.060	ng/ul#	45
26) Benzo(g,h,i)perylene	26.32	276	5212	0.228	ng/ul	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003058.D
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Operator : MJ/SJ
Sample : J5115-18DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Oct 10 11:57:58 2018
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