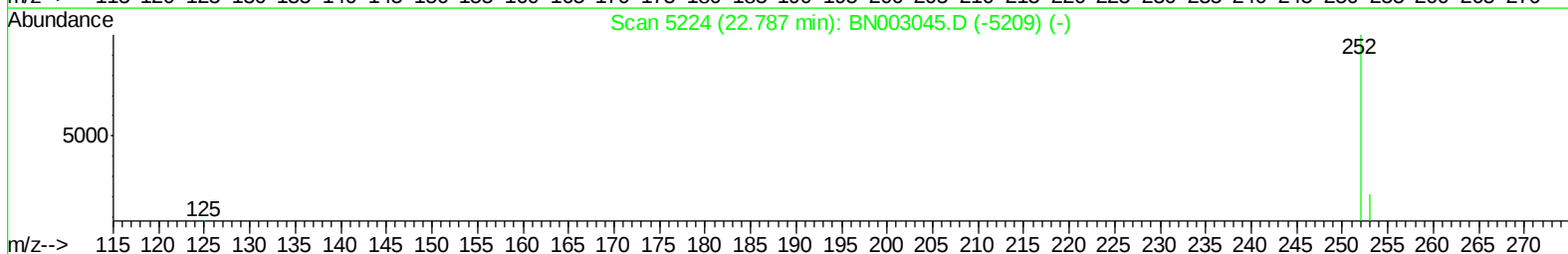
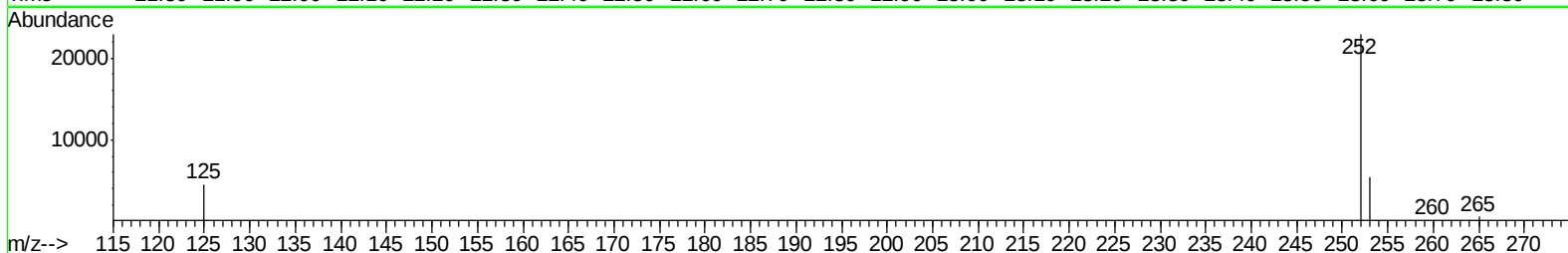
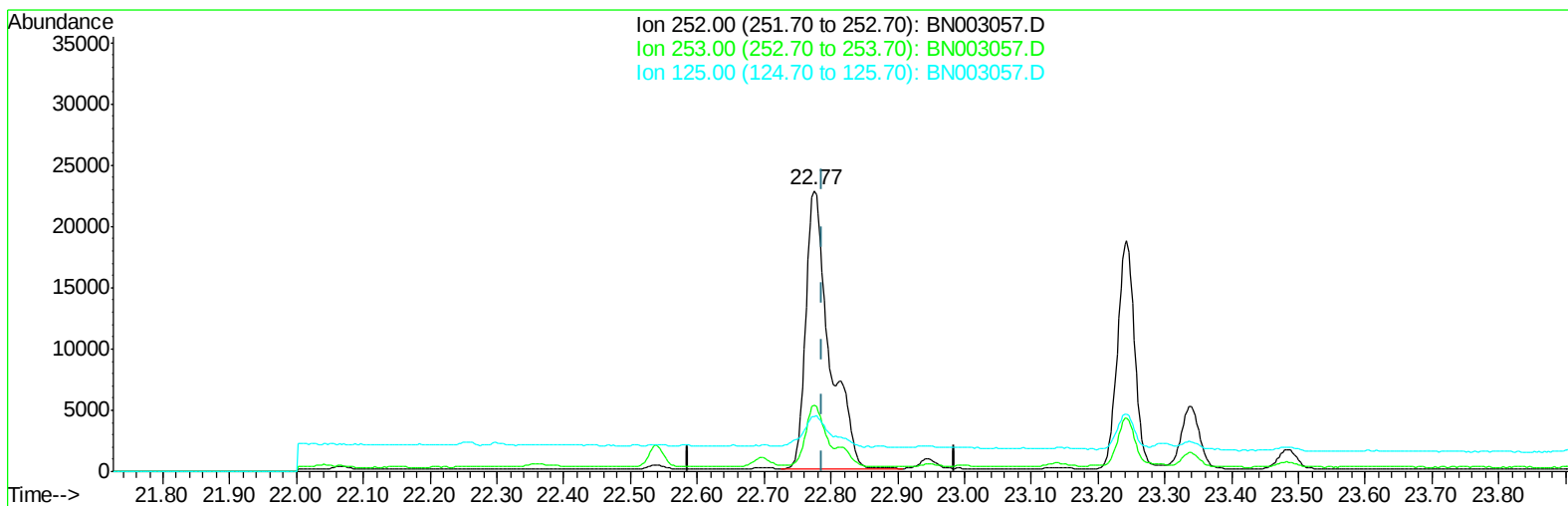


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003057.D
Acq On : 10 Oct 2018 09:00
Operator : MJ/SJ
Sample : J5115-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 11:50:44 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: BN003057.D

(21) Benzo(b)fluoranthene

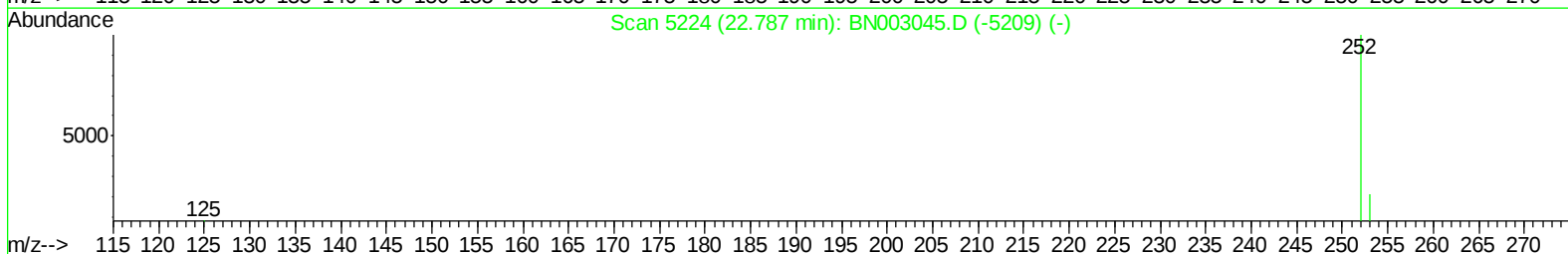
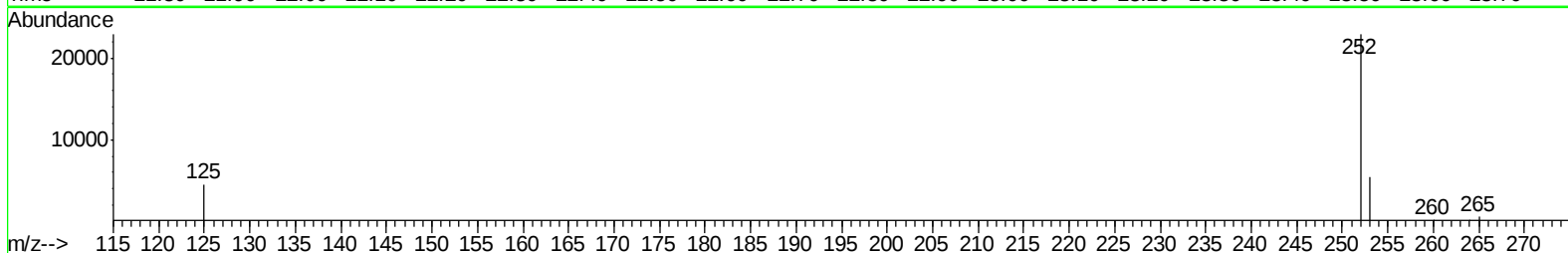
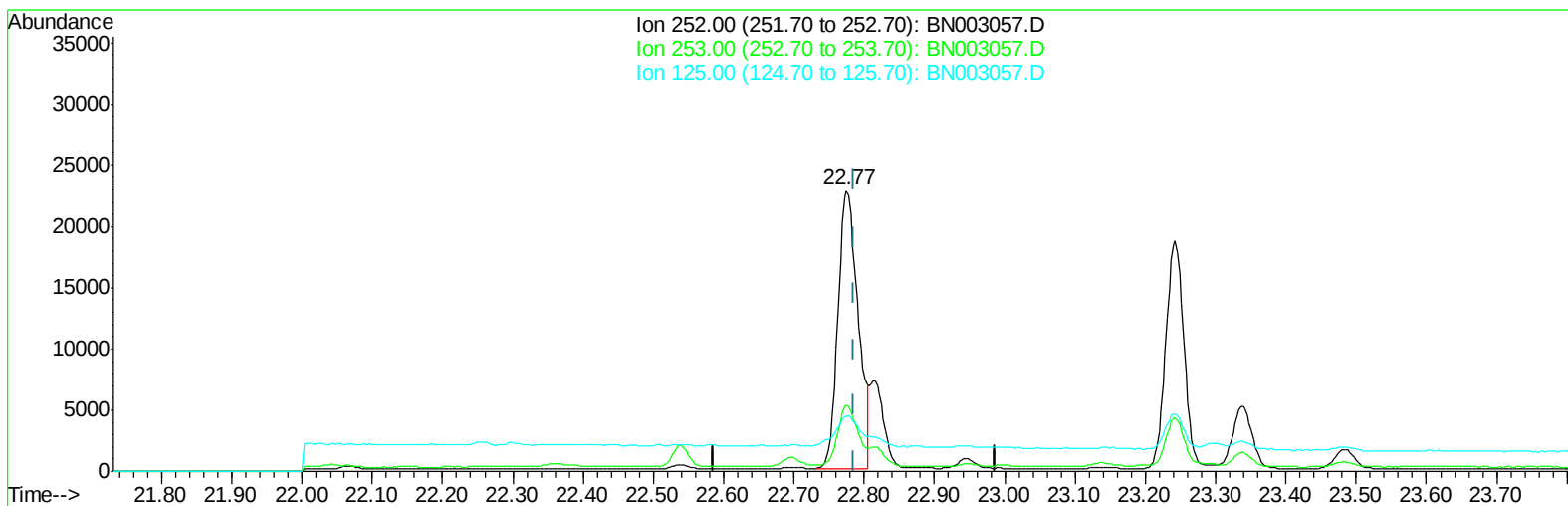
22.775min (-0.012) 1.95ng/ul

response 55313

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.73
125.00	17.10	19.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003057.D
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Sample : J5115-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 11:50:44 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: BN003057.D

(21) Benzo(b)fluoranthene

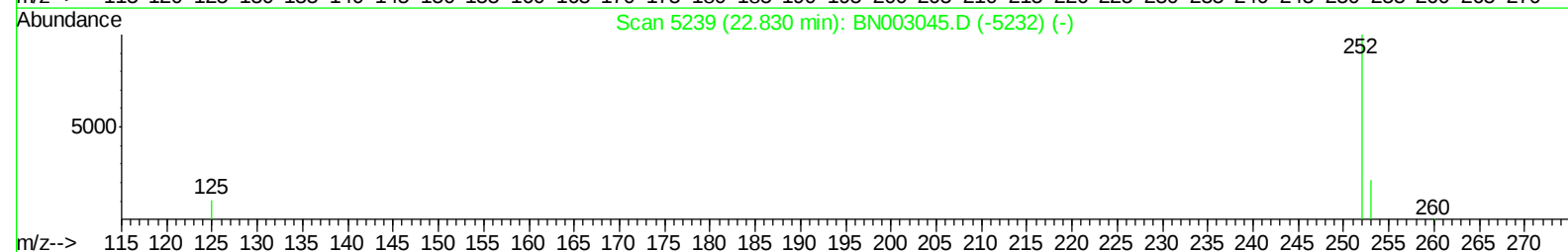
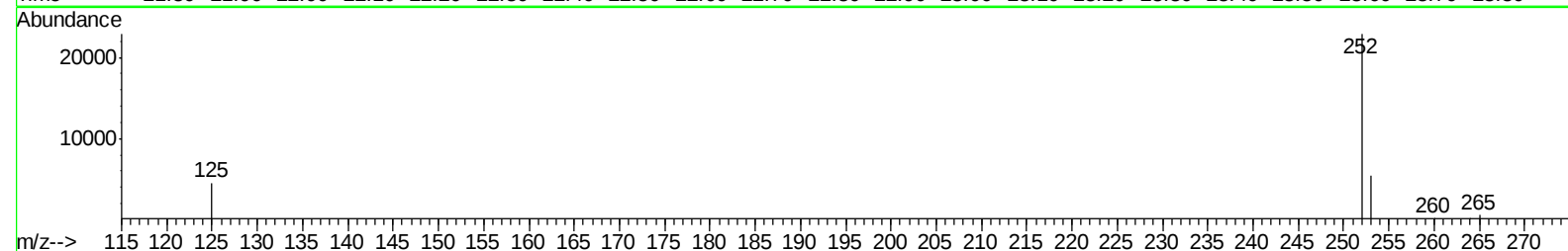
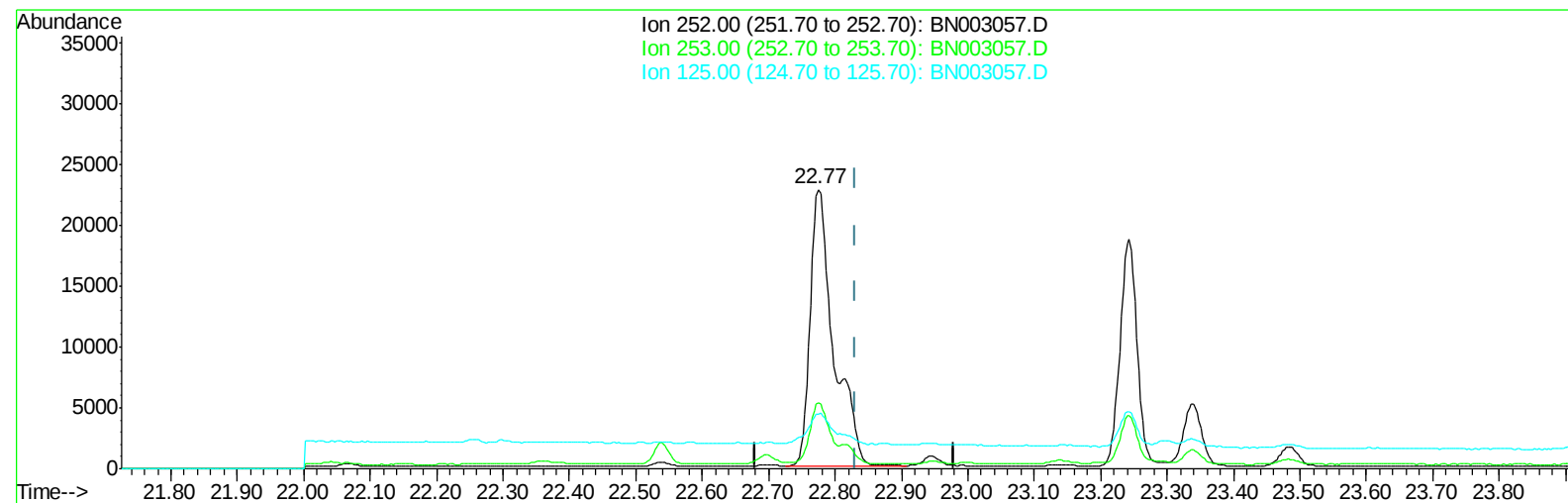
22.775min (-0.012) 1.58ng/ul m

response 44864

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.73
125.00	17.10	19.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003057.D
Acq On : 10 Oct 2018 09:00
Operator : MJ/SJ
Sample : J5115-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 11:50:44 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: BN003057.D

(22) Benzo(k)fluoranthene

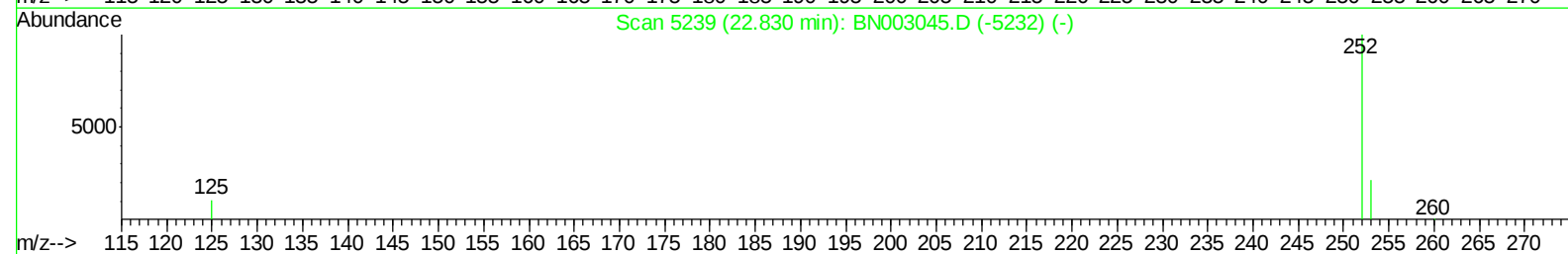
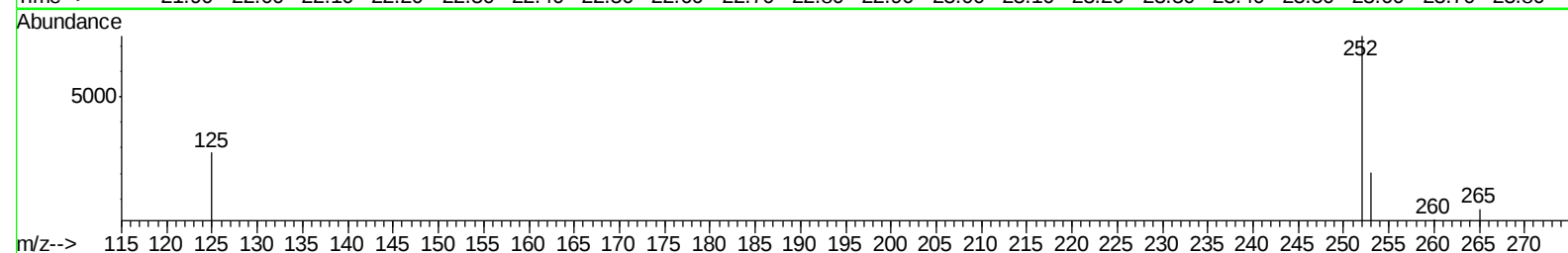
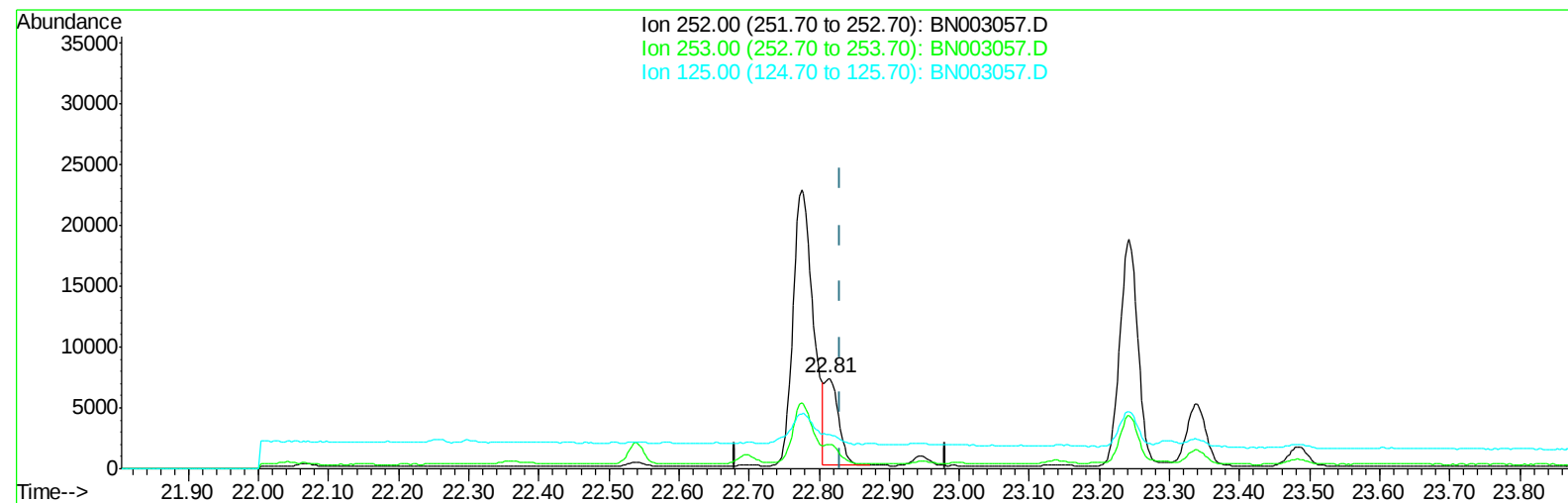
22.775min (-0.055) 1.88ng/ul

response 55313

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.73
125.00	17.60	19.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003057.D
Acq On : 10 Oct 2018 09:00
Operator : MJ/SJ
Sample : J5115-09DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 11:50:44 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: BN003057.D

(22) Benzo(k)fluoranthene

22.813min (-0.017) 0.35ng/ul m

response 10338

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.28
125.00	17.60	37.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003057.D
 Acq On : 10 Oct 2018 09:00
 Operator : MJ/SJ
 Sample : J5115-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Oct 10 11:52:28 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	1504	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6562	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3859	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9075	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	8964	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	7876	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.01	152	492	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	1365	0.05	ng/ul	-0.01

Target Compounds

					Qvalue
3) Naphthalene	10.45	128	1520	0.090	ng/ul# 88
5) 2-Methylnaphthalene	12.09	142	1196	0.103	ng/ul 98
7) Acenaphthylene	13.98	152	367	0.021	ng/ul# 56
8) Acenaphthene	14.33	153	545	0.041	ng/ul 96
9) Fluorene	15.32	166	688	0.045	ng/ul# 93
12) Phenanthrene	17.06	178	11981	0.474	ng/ul 99
13) Anthracene	17.15	178	1703	0.071	ng/ul# 85
15) Fluoranthene	19.09	202	22446	0.756	ng/ul 98
17) Pyrene	19.45	202	22158	0.636	ng/ul 98
18) Benzo(a)anthracene	21.21	228	12082	0.419	ng/ul 96
19) Chrysene	21.26	228	34009	1.161	ng/ul 99
21) Benzo(b)fluoranthene	22.77	252	44864m	1.582	ng/ul
22) Benzo(k)fluoranthene	22.81	252	10338m	0.352	ng/ul
23) Benzo(a)pyrene	23.34	252	9922	0.390	ng/ul# 78
24) Indeno(1,2,3-cd)pyrene	25.65	276	13098	0.448	ng/ul# 93
25) Dibenzo(a,h)anthracene	25.64	278	3334	0.143	ng/ul# 61
26) Benzo(g,h,i)perylene	26.32	276	15282	0.620	ng/ul 99

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

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