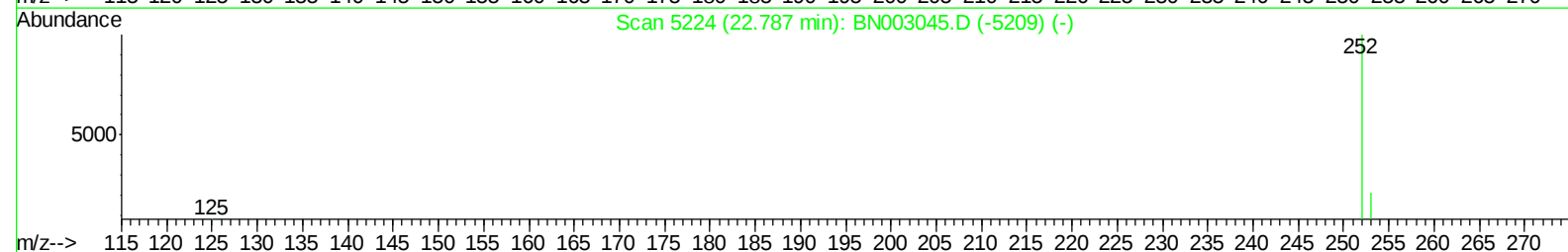
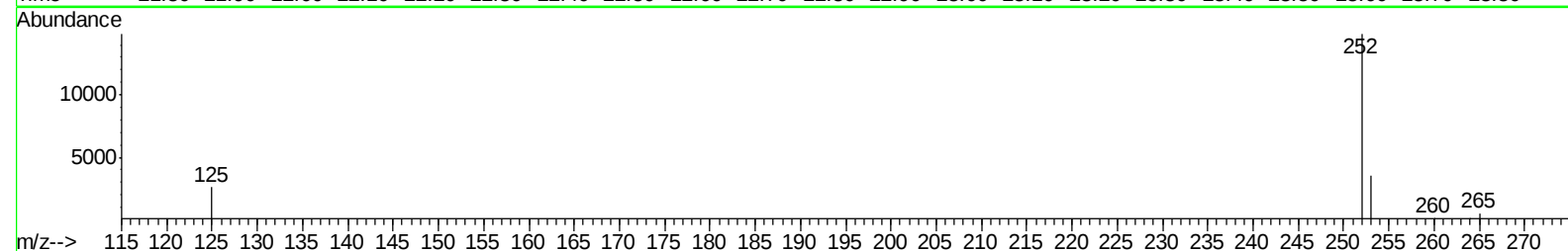
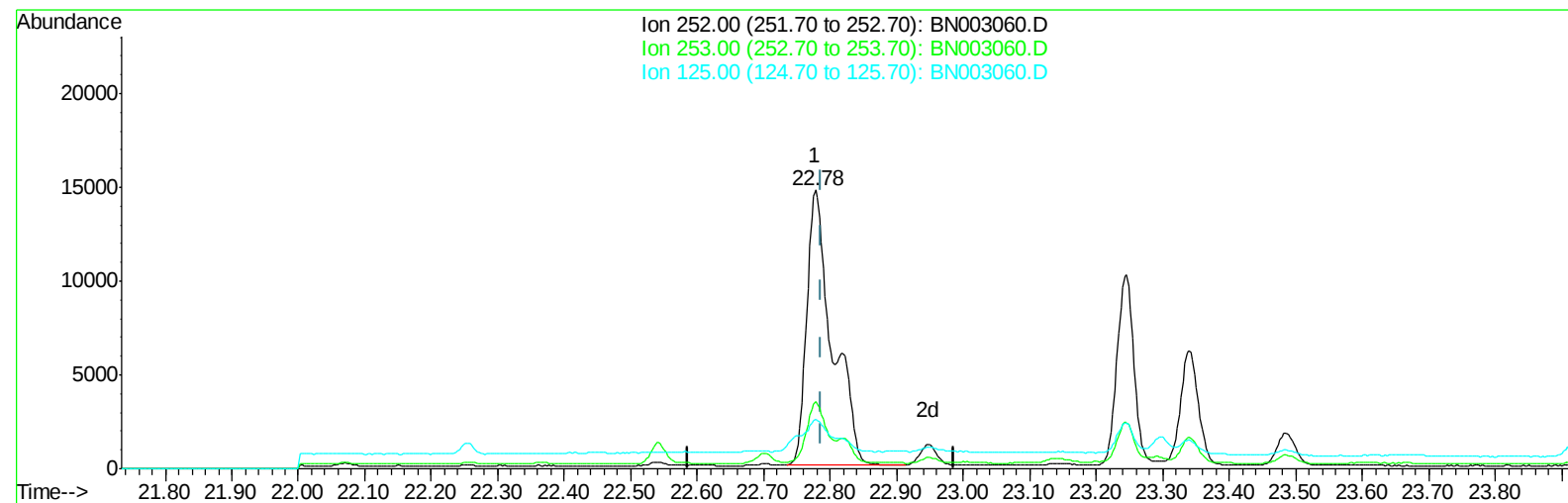


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003060.D
Acq On : 10 Oct 2018 10:45
Operator : MJ/SJ
Sample : J5115-14DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 12:28:17 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: BN003060.D

(21) Benzo(b)fluoranthene

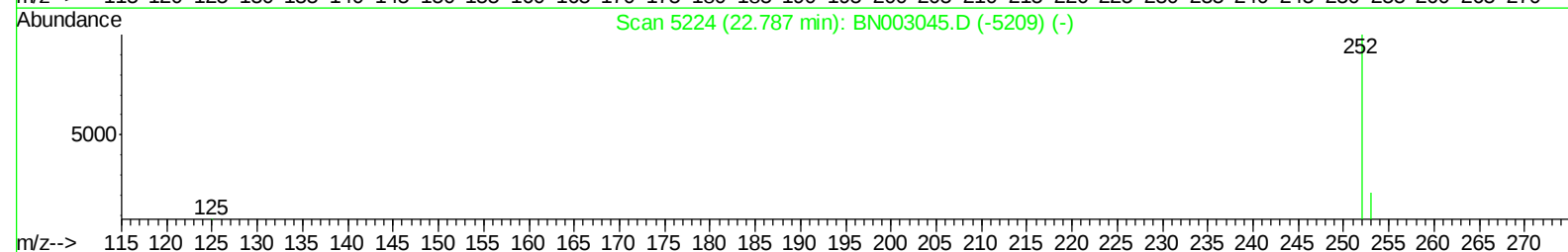
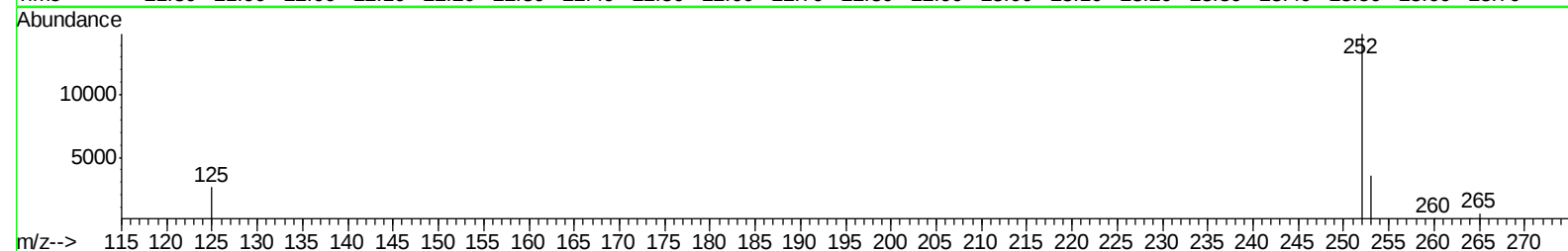
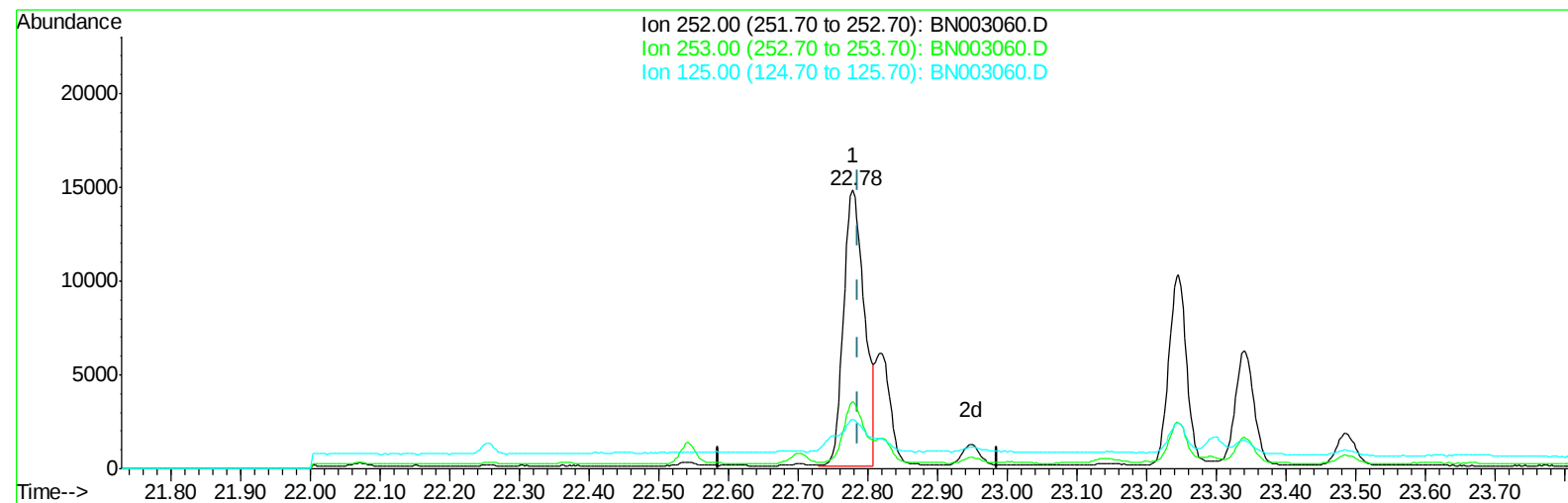
22.778min (-0.009) 1.37ng/ul

response 39492

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.89
125.00	17.10	17.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003060.D
Acq On : 10 Oct 2018 10:45
Operator : MJ/SJ
Sample : J5115-14DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 12:28:17 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: BN003060.D

(21) Benzo(b)fluoranthene

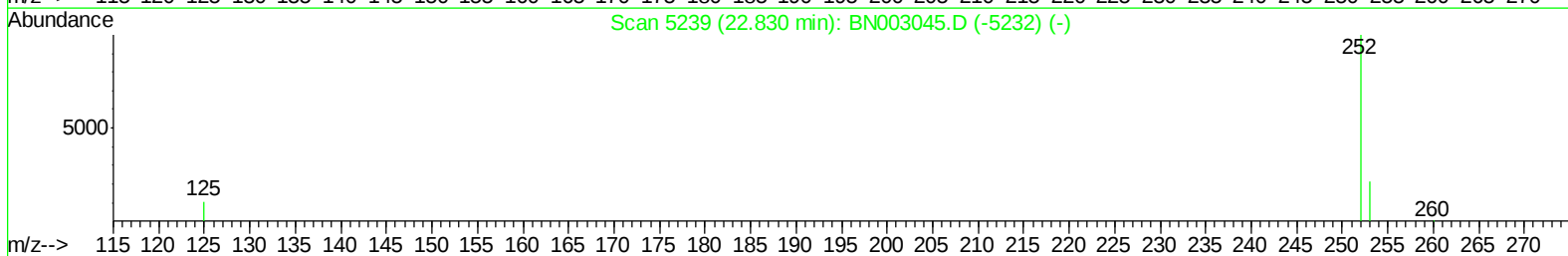
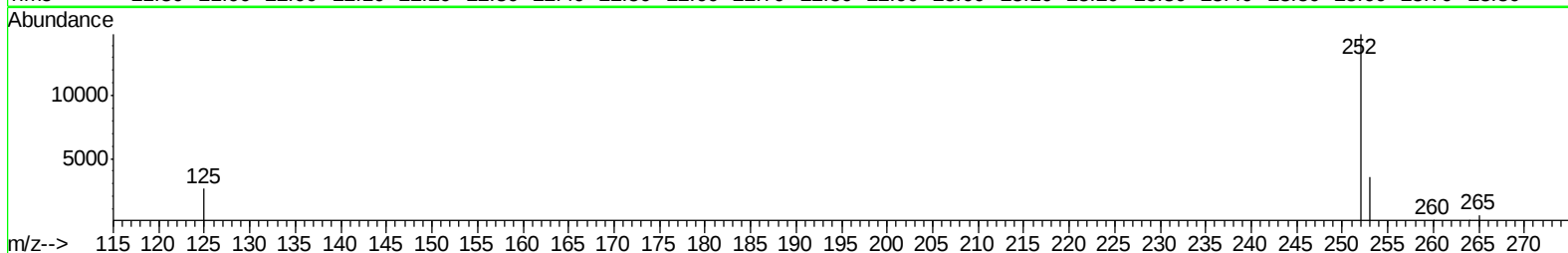
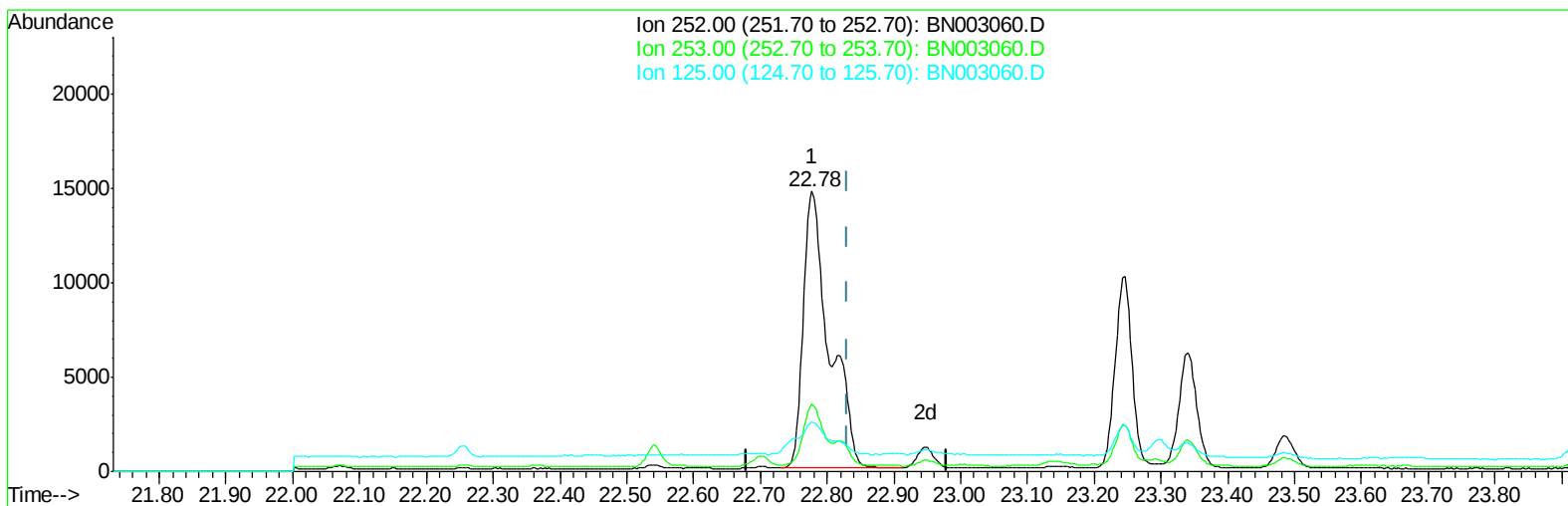
22.778min (-0.009) 1.06ng/ul m

response 30642

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.89
125.00	17.10	17.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003060.D
Acq On : 10 Oct 2018 10:45
Operator : MJ/SJ
Sample : J5115-14DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 12:28:17 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: BN003060.D

(22) Benzo(k)fluoranthene

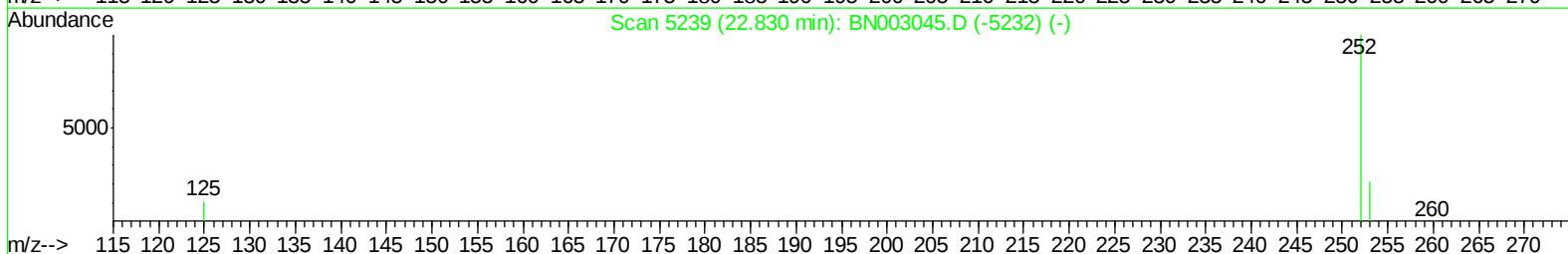
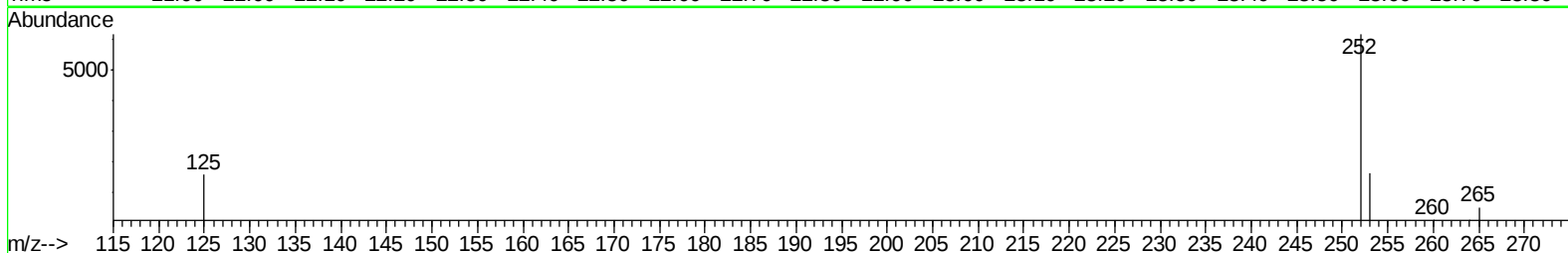
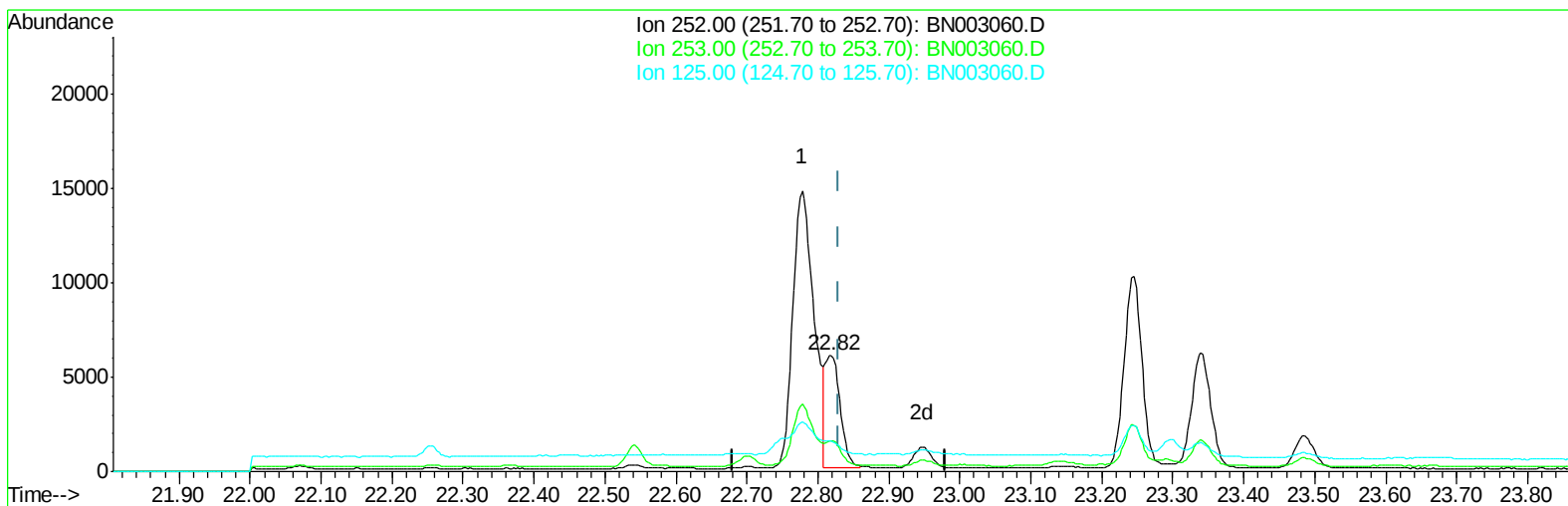
22.778min (-0.053) 1.32ng/ul

response 39494

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.89
125.00	17.60	17.62
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003060.D
Acq On : 10 Oct 2018 10:45
Operator : MJ/SJ
Sample : J5115-14DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 12:28:17 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: BN003060.D

(22) Benzo(k)fluoranthene

22.819min (-0.012) 0.30ng/ul m

response 8948

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.46
125.00	17.60	25.78#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
 Data File : BN003060.D
 Acq On : 10 Oct 2018 10:45
 Operator : MJ/SJ
 Sample : J5115-14DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 12:30:21 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	1415	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	6311	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3856	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	9165	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	9222	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	8007	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	259	0.03	ng/ul	0.02
14) Fluoranthene-d10	19.05	212	734	0.03	ng/ul	-0.01
Target Compounds				Qvalue		
3) Naphthalene	10.46	128	449	0.028	ng/ul#	60
8) Acenaphthene	14.33	153	826	0.062	ng/ul	98
9) Fluorene	15.33	166	772	0.050	ng/ul#	95
12) Phenanthrene	17.06	178	14229	0.557	ng/ul	100
13) Anthracene	17.15	178	2952	0.122	ng/ul#	93
15) Fluoranthene	19.09	202	30972	1.033	ng/ul	99
17) Pyrene	19.45	202	28053	0.783	ng/ul	98
18) Benzo(a)anthracene	21.21	228	13642	0.460	ng/ul	98
19) Chrysene	21.26	228	27764	0.921	ng/ul	100
21) Benzo(b)fluoranthene	22.78	252	30642m	1.063	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	8948m	0.299	ng/ul	
23) Benzo(a)pyrene	23.34	252	11625	0.450	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.65	276	10509	0.354	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.65	278	2677	0.113	ng/ul#	73
26) Benzo(g,h,i)perylene	26.33	276	11495	0.459	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101018\
Data File : BN003060.D
Acq On : 10 Oct 2018 10:45
Operator : MJ/SJ
Sample : J5115-14DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Oct 10 12:30:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
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