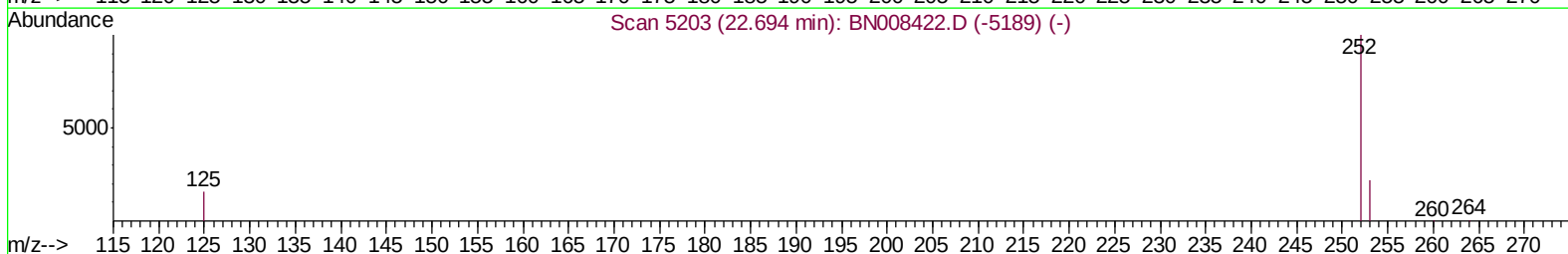
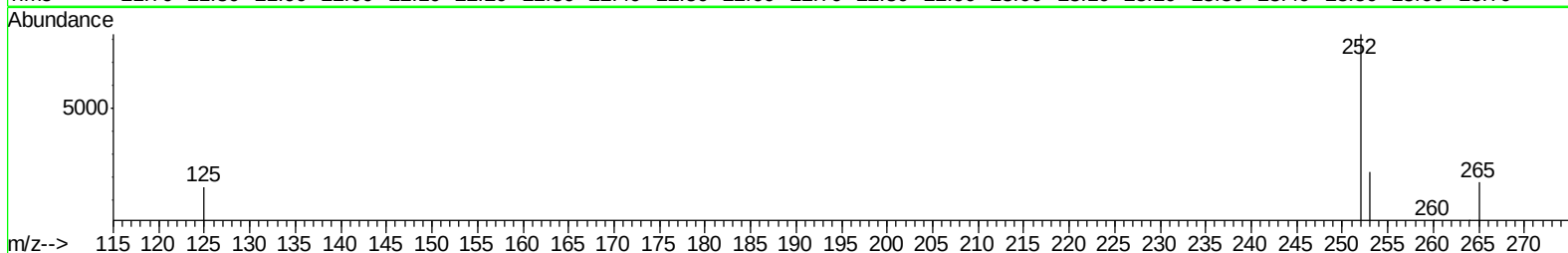
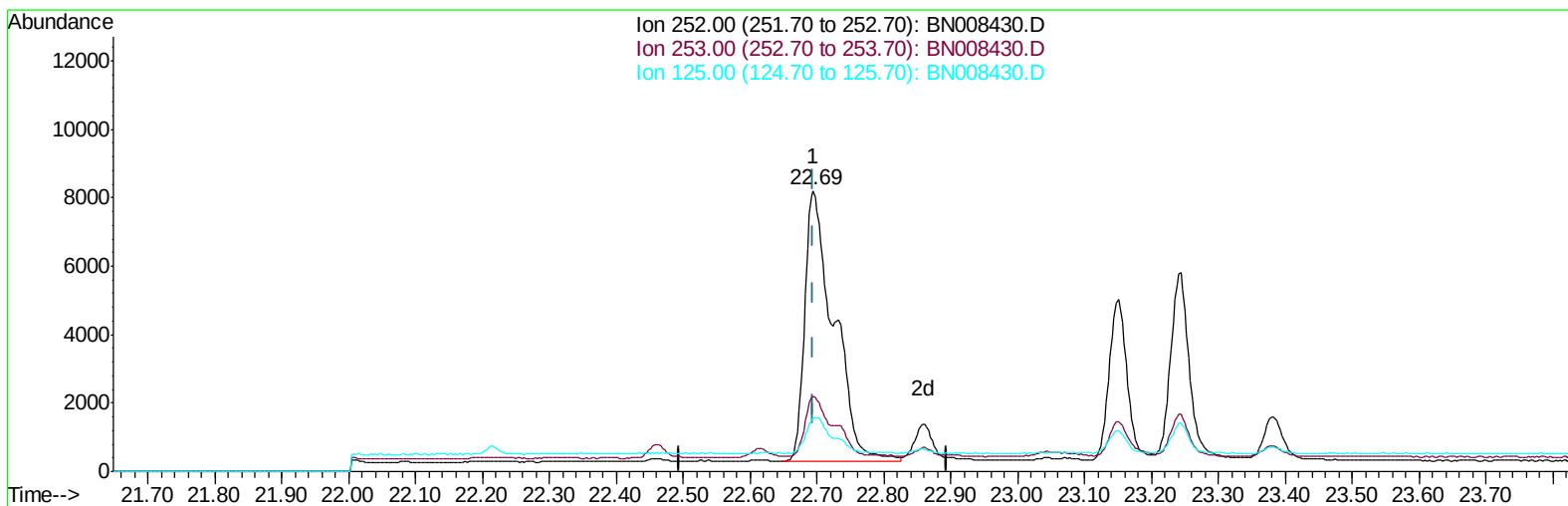


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008430.D
Acq On : 25 Oct 2019 17:03
Operator : JU
Sample : K5236-15DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 25 17:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 13:14:06 2019
Response via : Initial Calibration



TIC: BN008430.D

(21) Benzo(b)fluoranthene

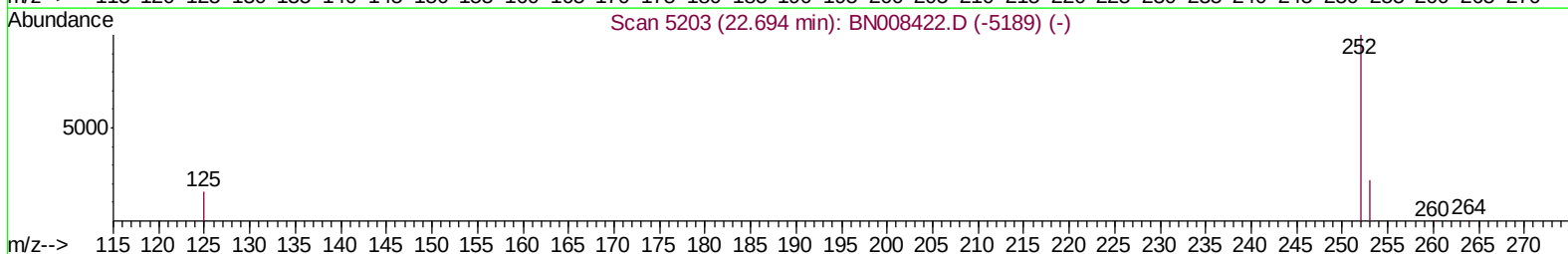
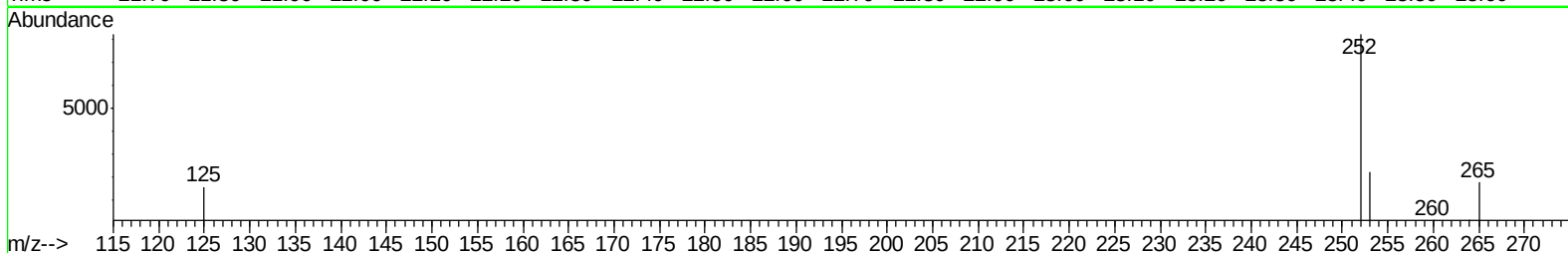
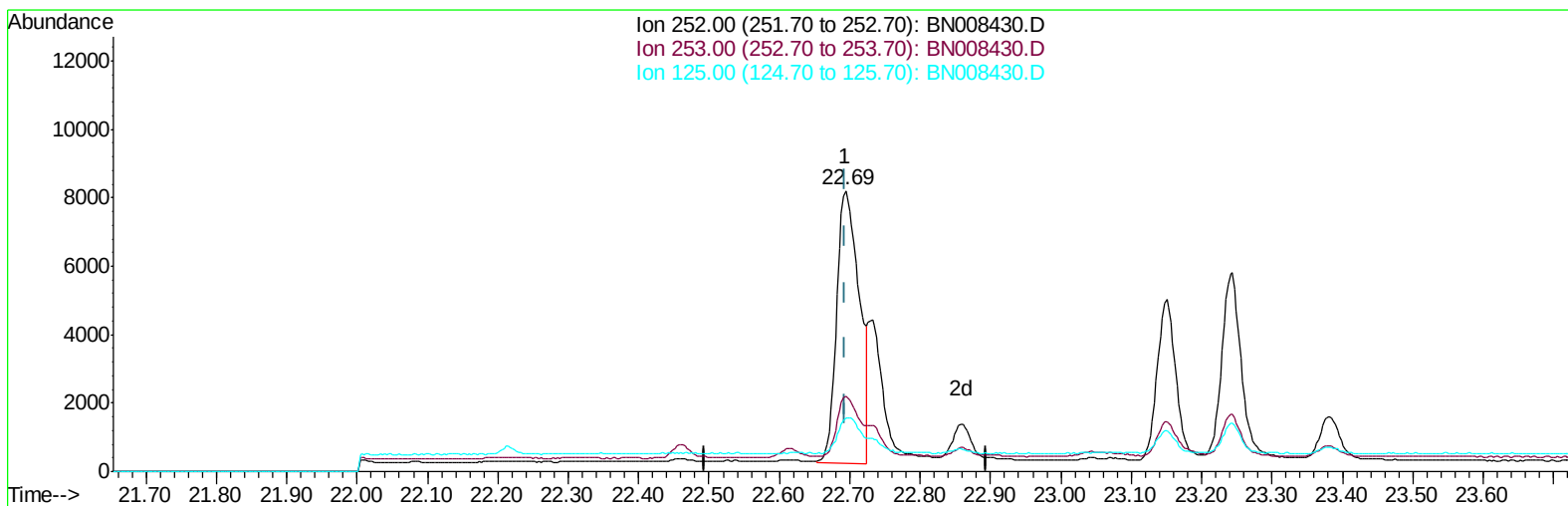
22.694min (+0.000) 1.87ng/ul

response 23893

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.80
125.00	16.20	19.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008430.D
Acq On : 25 Oct 2019 17:03
Operator : JU
Sample : K5236-15DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 25 17:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 13:14:06 2019
Response via : Initial Calibration



TIC: BN008430.D

(21) Benzo(b)fluoranthene

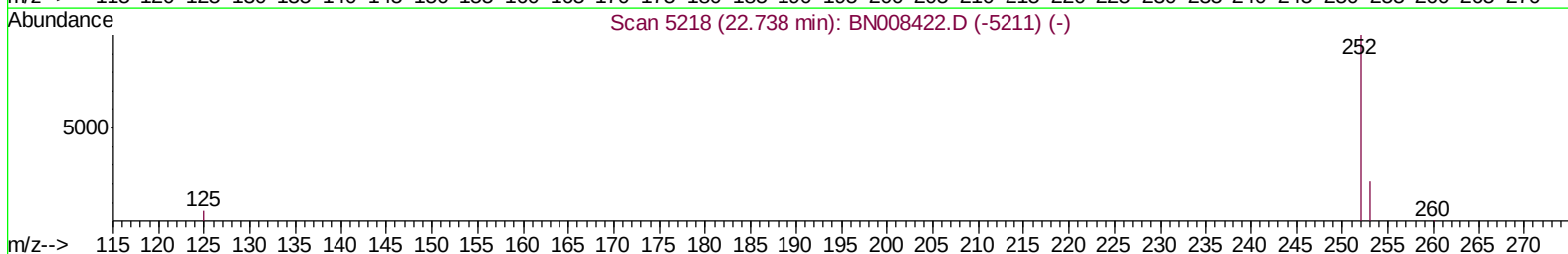
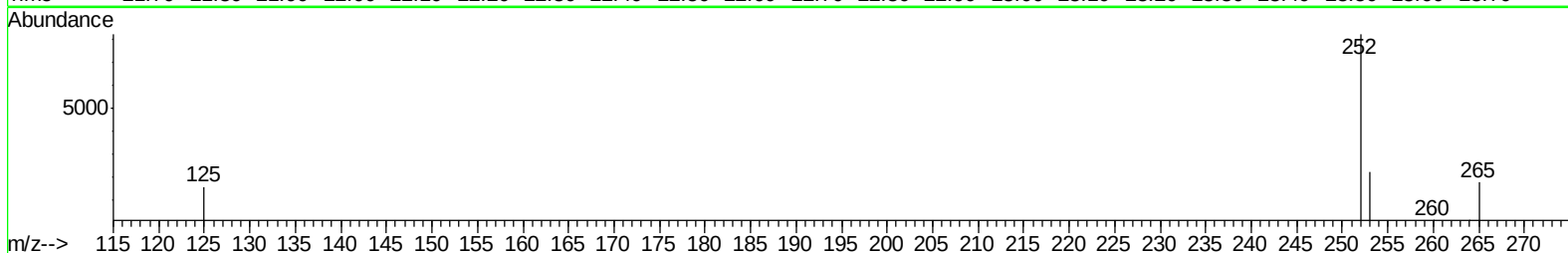
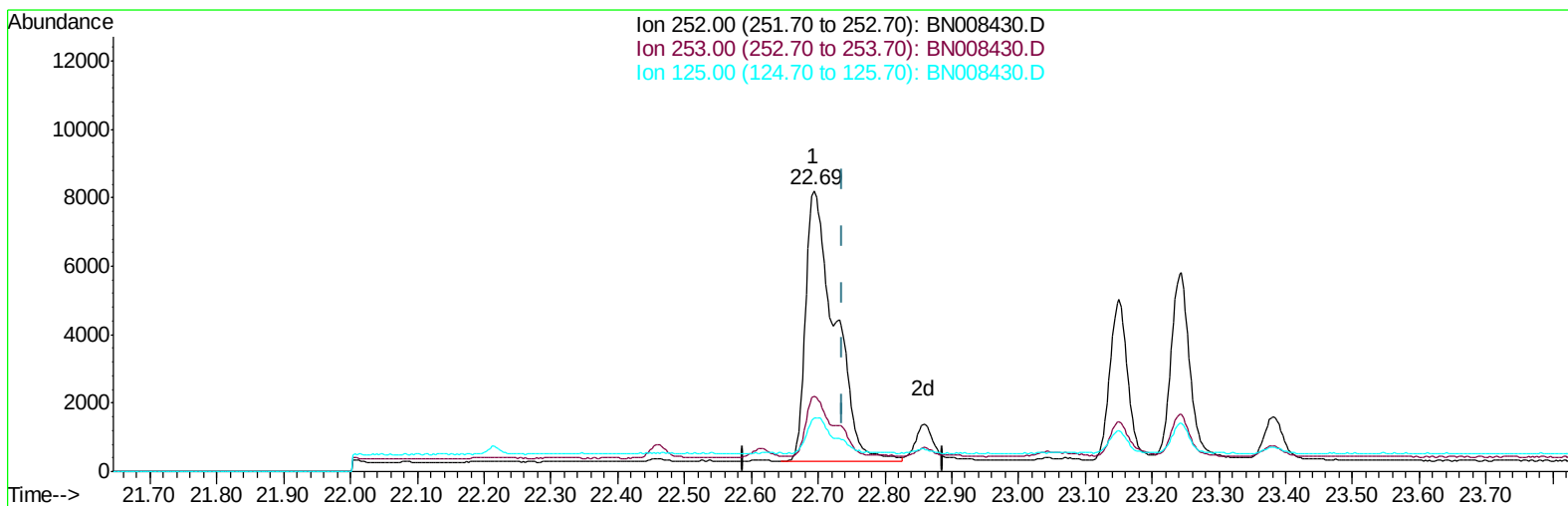
22.694min (+0.000) 1.38ng/ul m

response 17643

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.80
125.00	16.20	19.00
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008430.D
Acq On : 25 Oct 2019 17:03
Operator : JU
Sample : K5236-15DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 25 17:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 13:14:06 2019
Response via : Initial Calibration



TIC: BN008430.D

(22) Benzo(k)fluoranthene

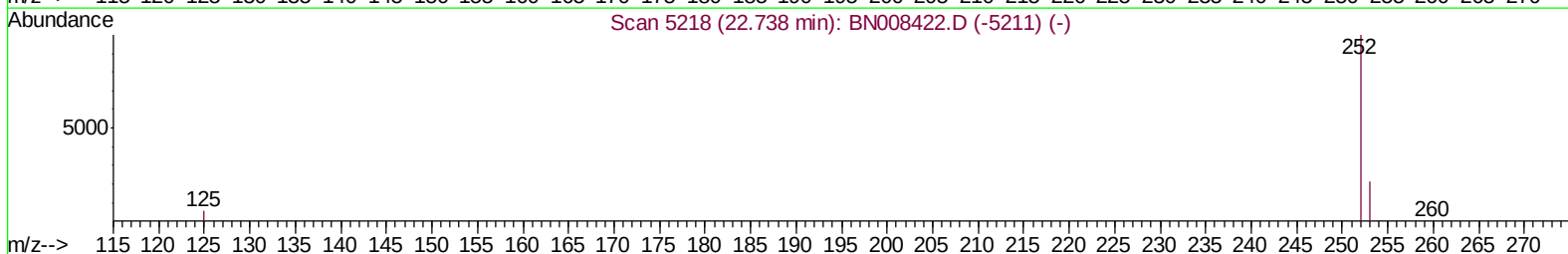
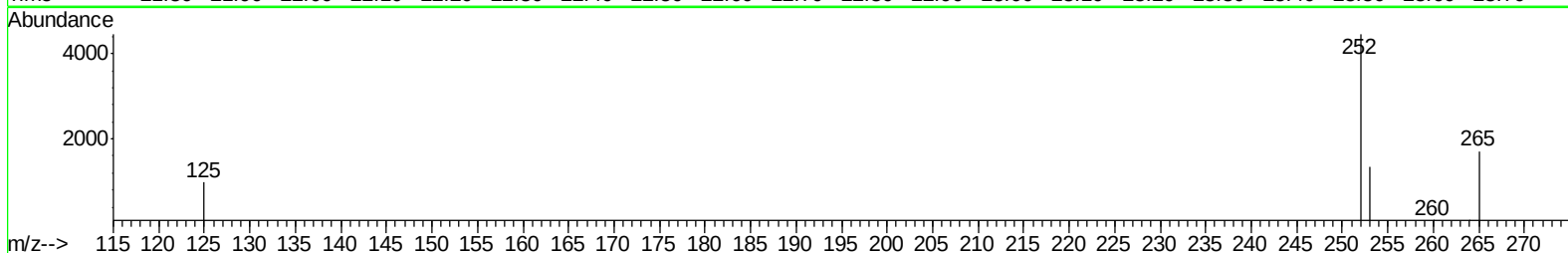
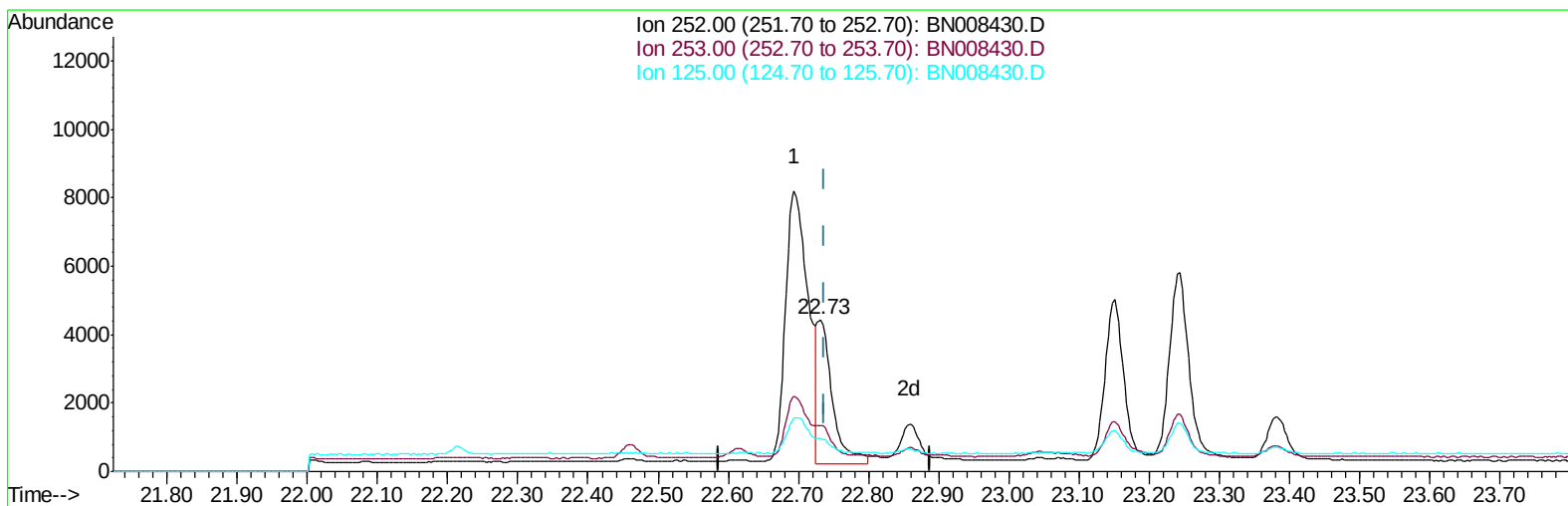
22.694min (-0.044) 1.65ng/ul

response 23914

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.80
125.00	15.40	19.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008430.D
Acq On : 25 Oct 2019 17:03
Operator : JU
Sample : K5236-15DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 25 17:46:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 13:14:06 2019
Response via : Initial Calibration



TIC: BN008430.D

(22) Benzo(k)fluoranthene

22.732min (-0.006) 0.46ng/ul m

response 6672

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.53
125.00	15.40	21.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
 Data File : BN008430.D
 Acq On : 25 Oct 2019 17:03
 Operator : JU
 Sample : K5236-15DL 10X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 25 17:47:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 25 13:14:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	704	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	3642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	2486	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	5108	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	4110	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	3927	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	229	0.04	ng/ul	0.02
14) Fluoranthene-d10	19.00	212	774	0.04	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	13.93	152	782	0.066	ng/ul#	79
8) Acenaphthene	14.27	153	345	0.037	ng/ul#	90
9) Fluorene	15.26	166	420	0.040	ng/ul#	90
12) Phenanthrene	17.00	178	10039	0.671	ng/ul	99
13) Anthracene	17.09	178	1566	0.119	ng/ul#	88
15) Fluoranthene	19.03	202	31499	1.595	ng/ul	99
17) Pyrene	19.39	202	29088	1.777	ng/ul	100
18) Benzo(a)anthracene	21.15	228	12627	0.845	ng/ul	95
19) Chrysene	21.20	228	13357	0.728	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	17643m	1.380	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	6672m	0.461	ng/ul	
23) Benzo(a)pyrene	23.24	252	10455	0.777	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.49	276	7917	0.500	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.49	278	1521	0.121	ng/ul#	52
26) Benzo(g,h,i)perylene	26.14	276	8027	0.552	ng/ul#	94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102419\
Data File : BN008430.D
Acq On : 25 Oct 2019 17:03
Operator : JU
Sample : K5236-15DL 10X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Oct 25 17:47:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 13:14:06 2019
Response via : Initial Calibration

