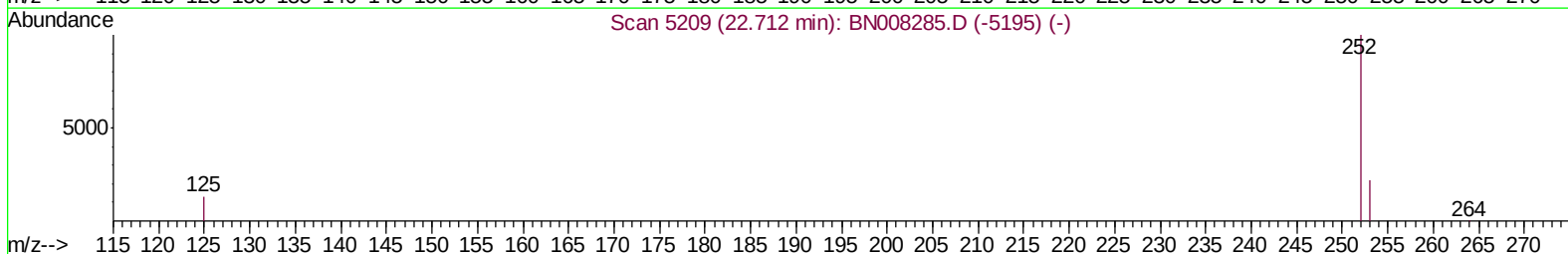
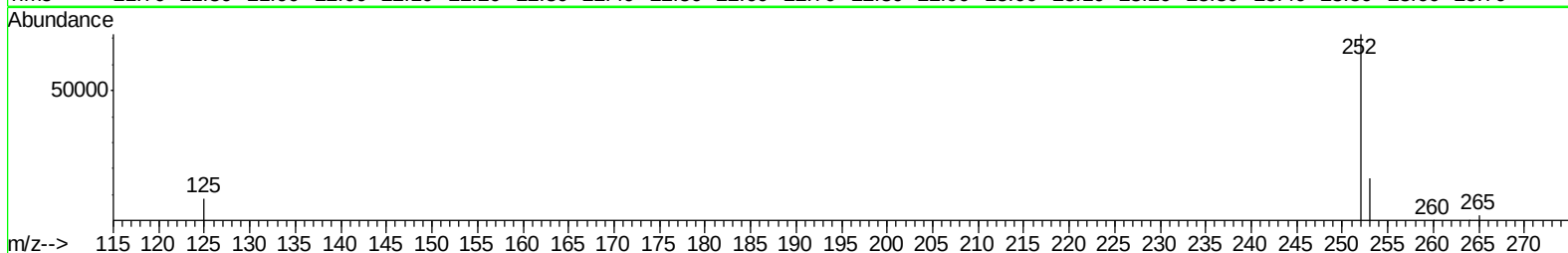
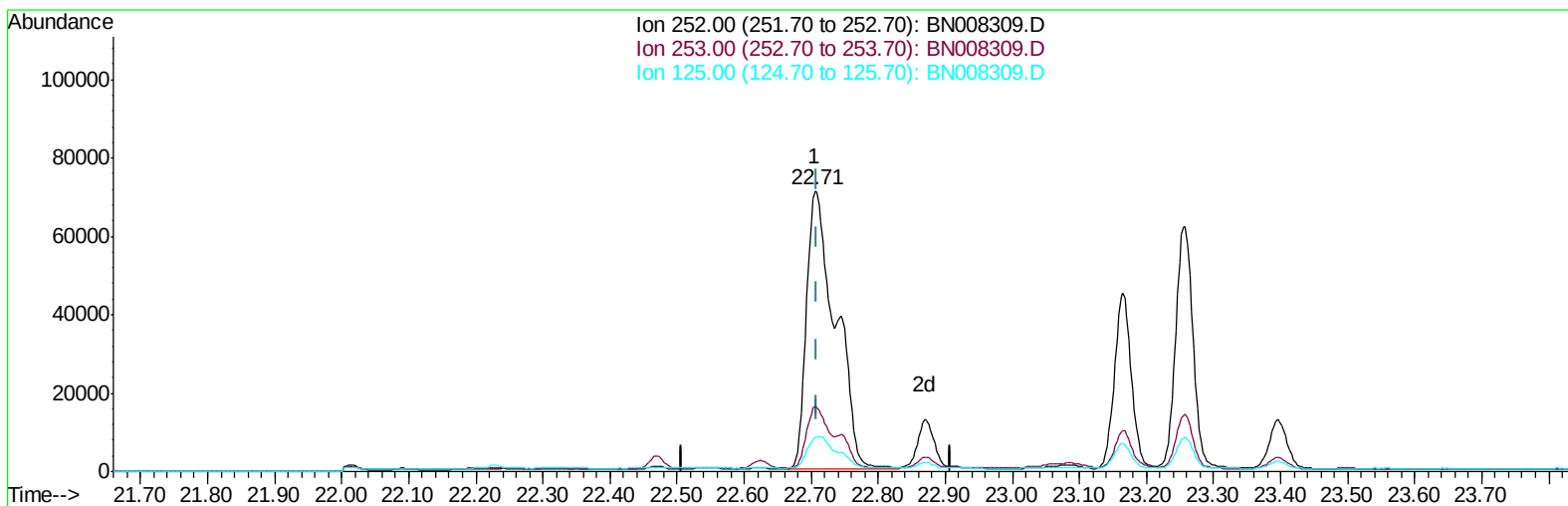


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008309.D
Acq On : 22 Oct 2019 11:15
Operator : JU
Sample : K5199-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 13:42:24 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 : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008309.D

(21) Benzo(b)fluoranthene

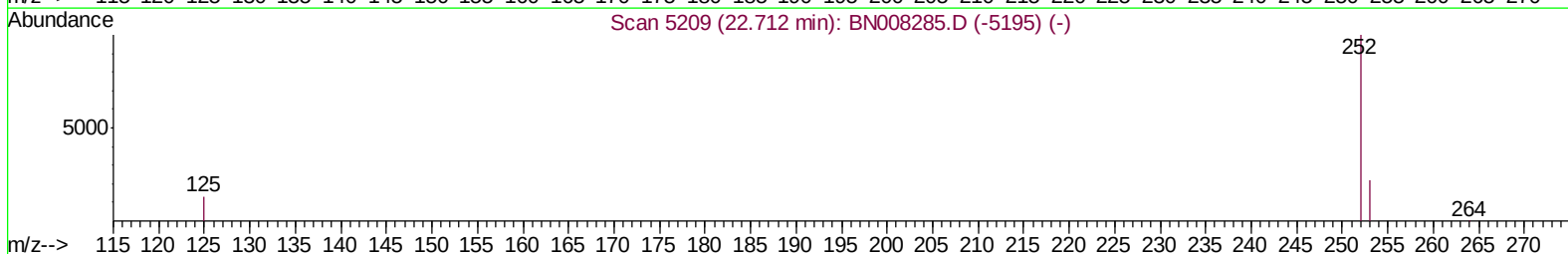
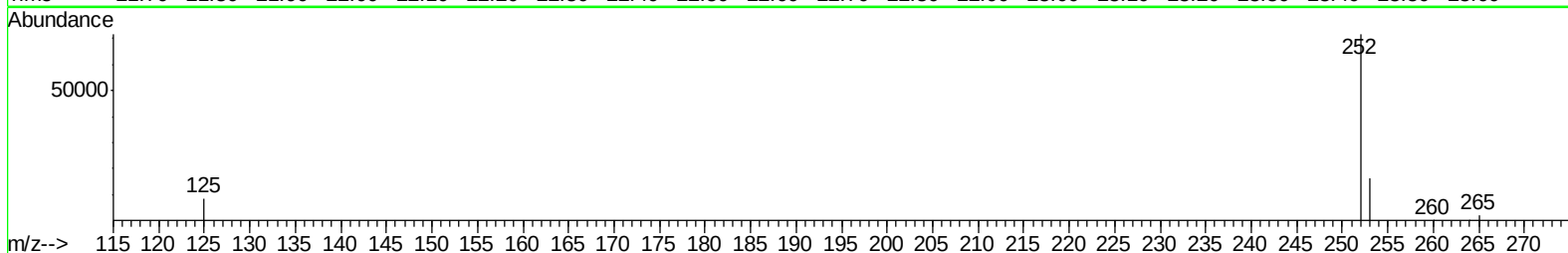
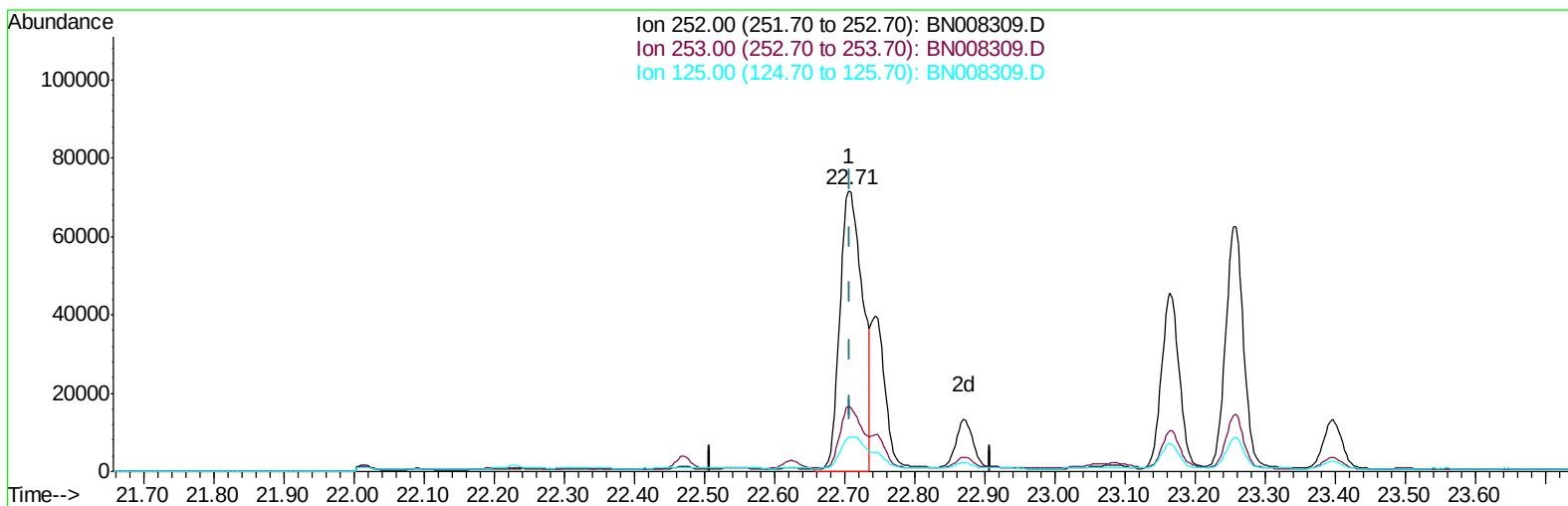
22.706min (-0.003) 6.79ng/ul

response 214356

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.00
125.00	16.20	12.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008309.D
Acq On : 22 Oct 2019 11:15
Operator : JU
Sample : K5199-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 13:42:24 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 : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008309.D

(21) Benzo(b)fluoranthene

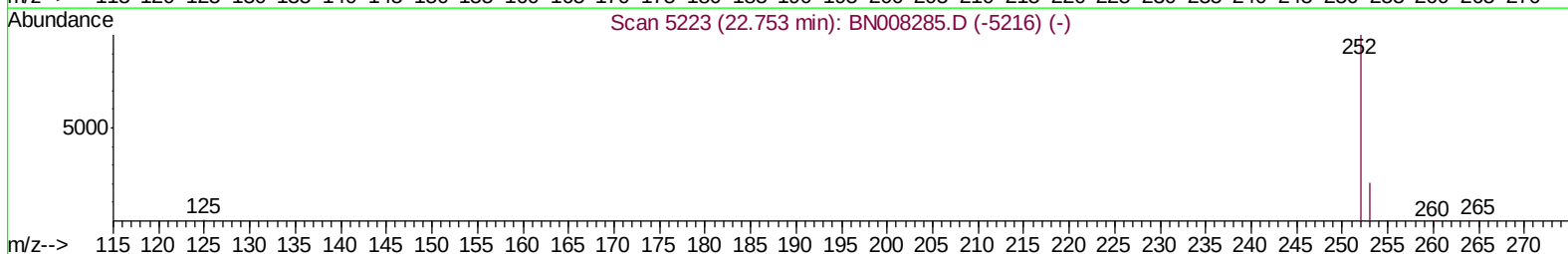
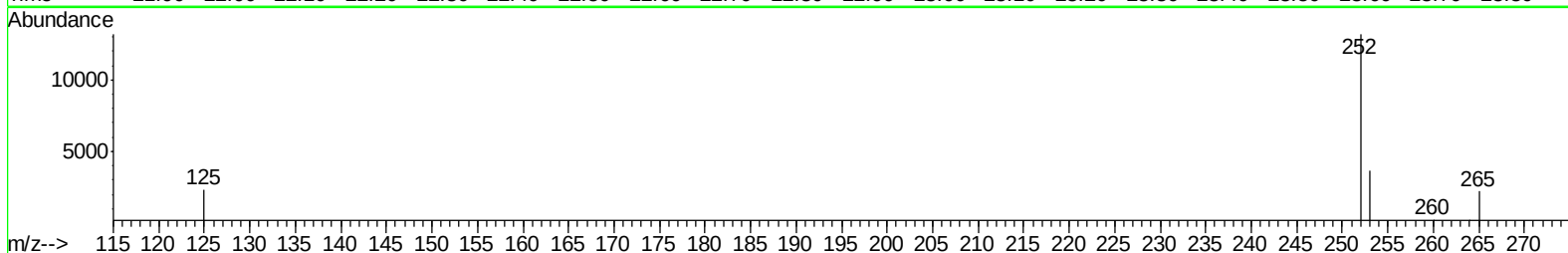
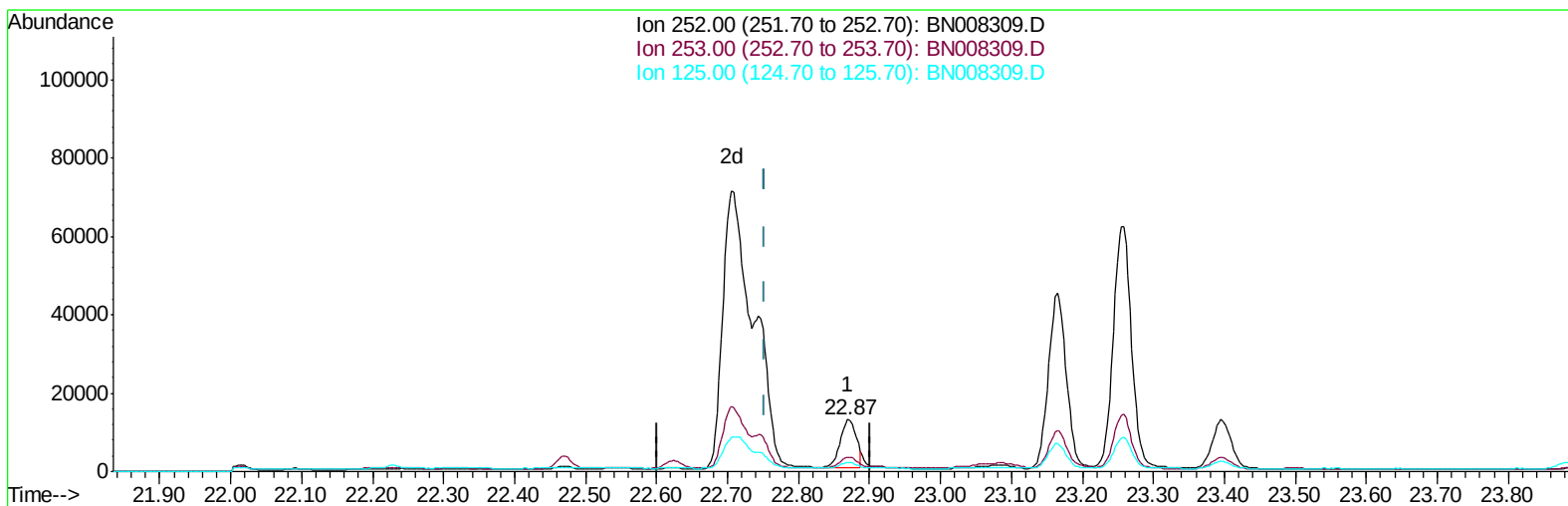
22.706min (-0.003) 5.12ng/ul m

response 161564

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.00
125.00	16.20	12.06
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008309.D
Acq On : 22 Oct 2019 11:15
Operator : JU
Sample : K5199-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 13:42:24 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 : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



TIC: BN008309.D

(22) Benzo(k)fluoranthene

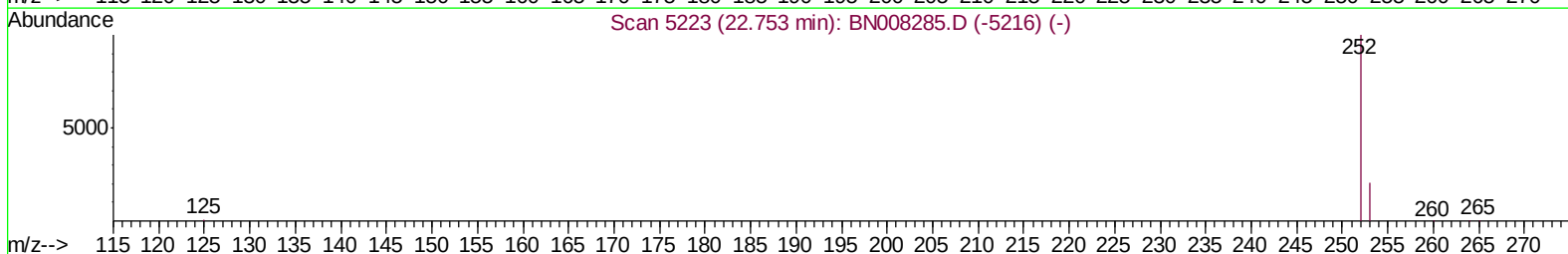
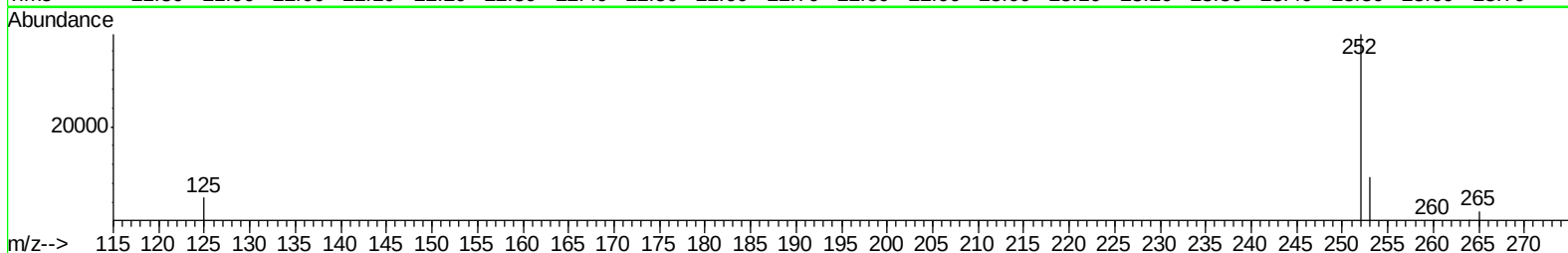
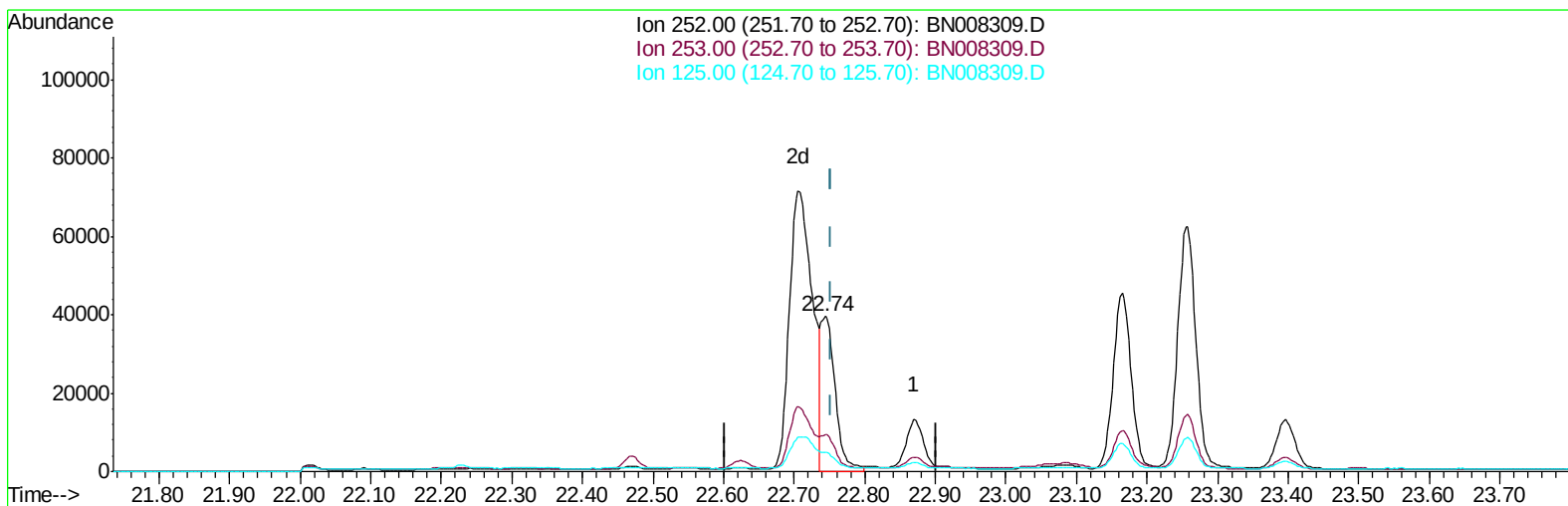
22.869min (+0.117) 0.52ng/ul

response 18623

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.02
125.00	15.40	17.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008309.D
Acq On : 22 Oct 2019 11:15
Operator : JU
Sample : K5199-16DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 13:42:24 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 : Tue Oct 22 13:04:25 2019
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TIC: BN008309.D

(22) Benzo(k)fluoranthene

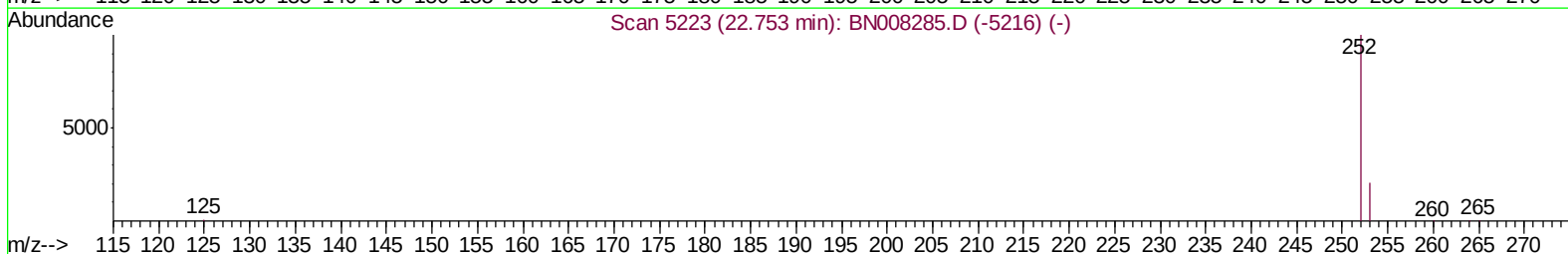
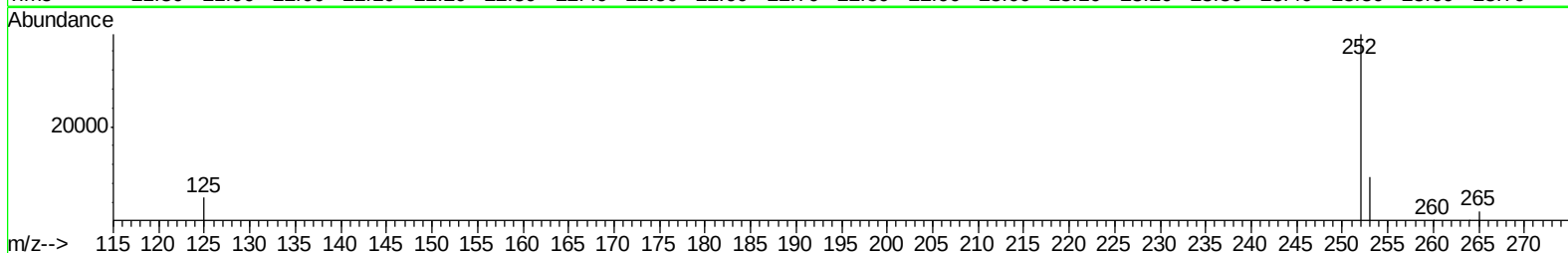
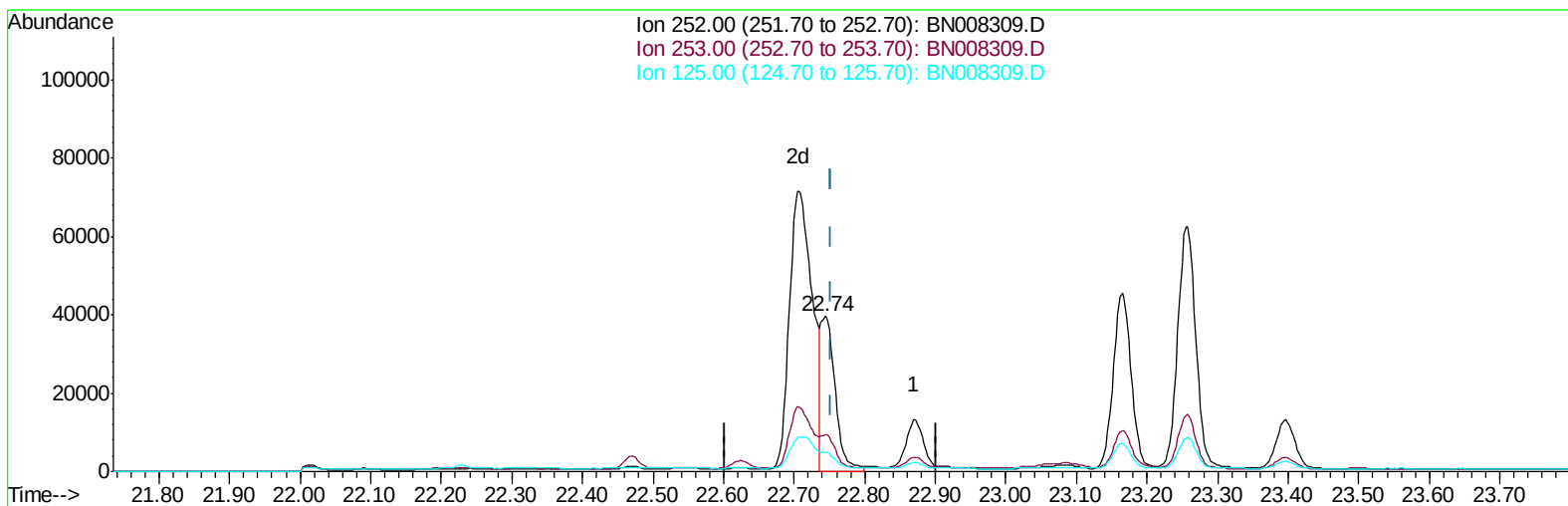
22.744min (-0.009) 1.60ng/ul m

response 57365

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.69
125.00	15.40	12.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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TIC: BN008309.D

(22) Benzo(k)fluoranthene

22.744min (-0.009) 1.60ng/ul m

response 57365

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.69
125.00	15.40	12.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
 Data File : BN008309.D
 Acq On : 22 Oct 2019 11:15
 Operator : JU
 Sample : K5199-16DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 22 13:44:06 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 : Tue Oct 22 13:04:25 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1682	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8277	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5250	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11449	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10786	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	9697	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	934	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	2981	0.08	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.40	128	2034	0.086	ng/ul#	92
5) 2-Methylnaphthalene	12.03	142	989	0.061	ng/ul	100
7) Acenaphthylene	13.94	152	5924	0.237	ng/ul	97
8) Acenaphthene	14.28	153	2857	0.147	ng/ul	99
9) Fluorene	15.28	166	3589	0.163	ng/ul#	98
12) Phenanthrene	17.01	178	86590	2.583	ng/ul	99
13) Anthracene	17.10	178	16817	0.570	ng/ul	99
15) Fluoranthene	19.04	202	234454	5.296	ng/ul	99
17) Pyrene	19.40	202	240849	5.608	ng/ul	98
18) Benzo(a)anthracene	21.16	228	136726	3.487	ng/ul	98
19) Chrysene	21.21	228	151373	3.145	ng/ul	99
21) Benzo(b)fluoranthene	22.71	252	161564m	5.118	ng/ul	
22) Benzo(k)fluoranthene	22.74	252	57365m	1.604	ng/ul	
23) Benzo(a)pyrene	23.26	252	109802	3.305	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.50	276	61914	1.583	ng/ul	99
25) Dibenzo(a,h)anthracene	25.50	278	16353	0.529	ng/ul	97
26) Benzo(g,h,i)perylene	26.16	276	53557	1.493	ng/ul	98

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

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