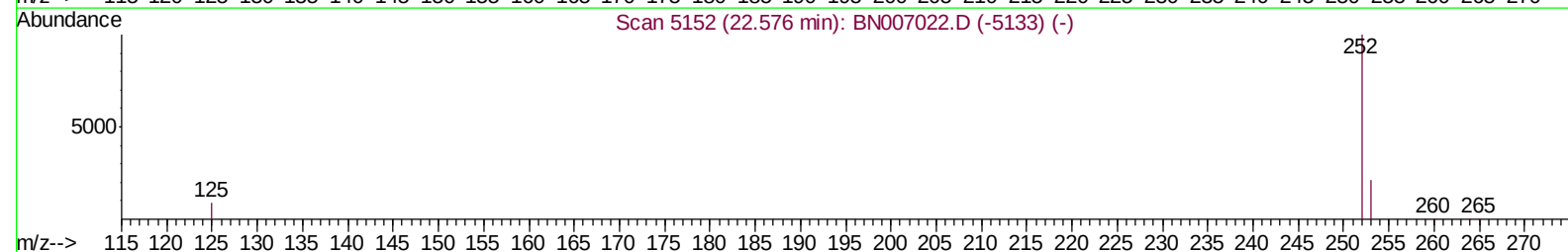
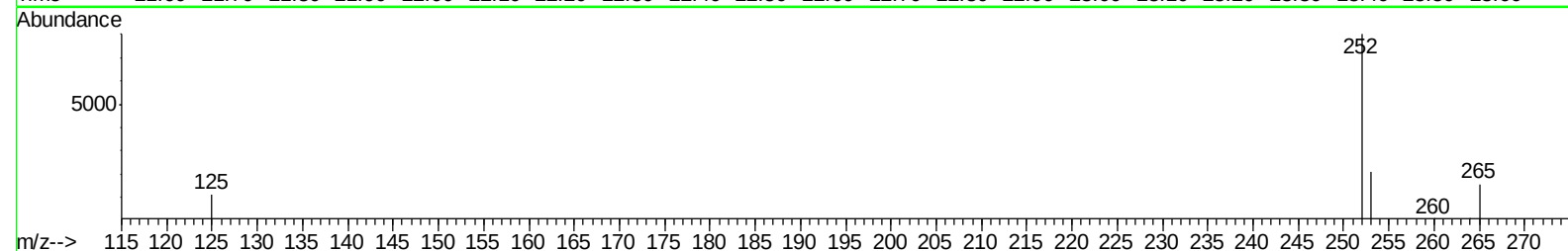
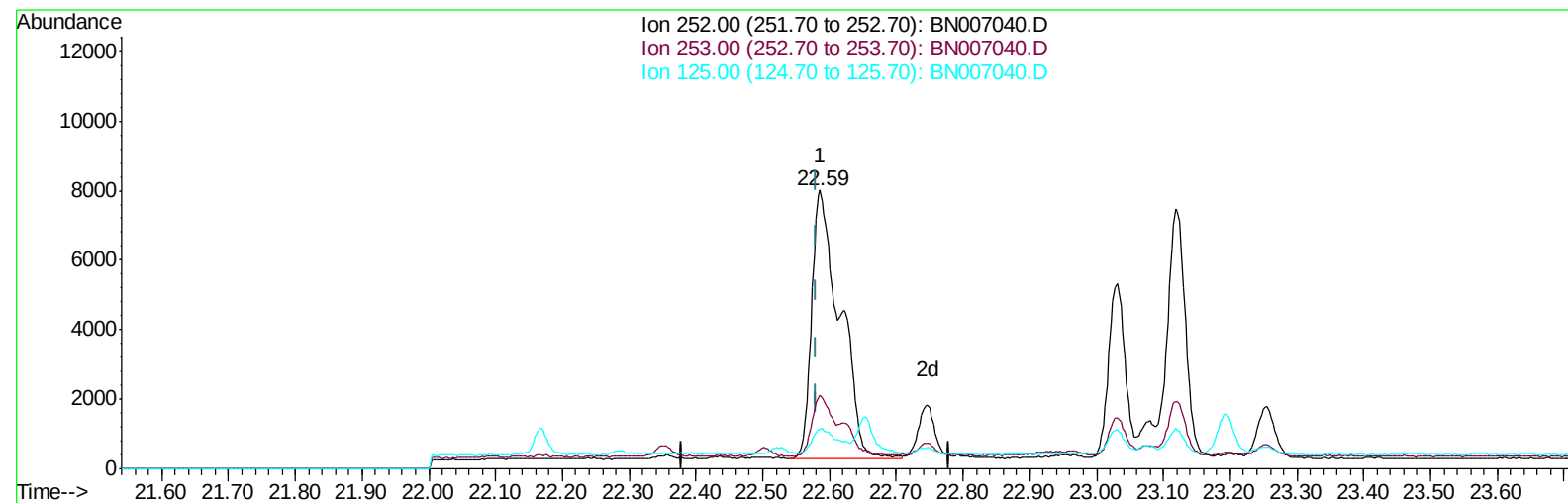


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
Data File : BN007040.D
Acq On : 09 Aug 2019 14:38
Operator : HP/JU
Sample : K3962-15DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 15:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



TIC: BN007040.D

(21) Benzo(b)fluoranthene

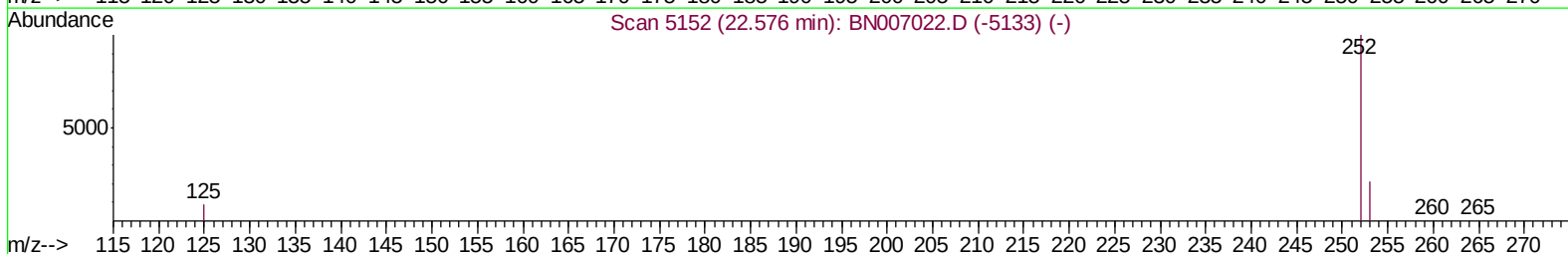
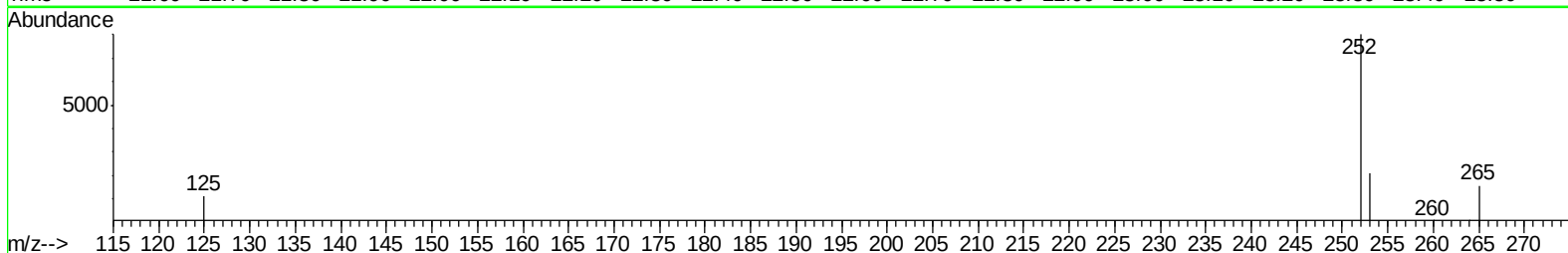
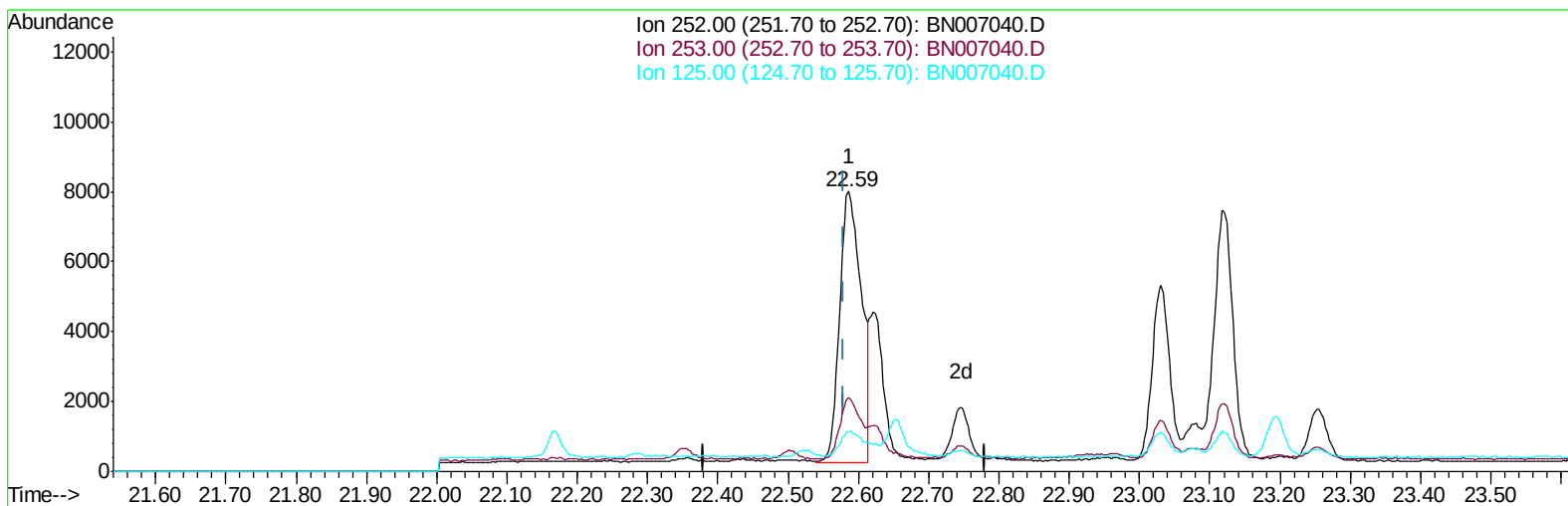
22.586min (+0.006) 0.18ng/ul

response 22590

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.17
125.00	11.10	14.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
Data File : BN007040.D
Acq On : 09 Aug 2019 14:38
Operator : HP/JU
Sample : K3962-15DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 15:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



TIC: BN007040.D

(21) Benzo(b)fluoranthene

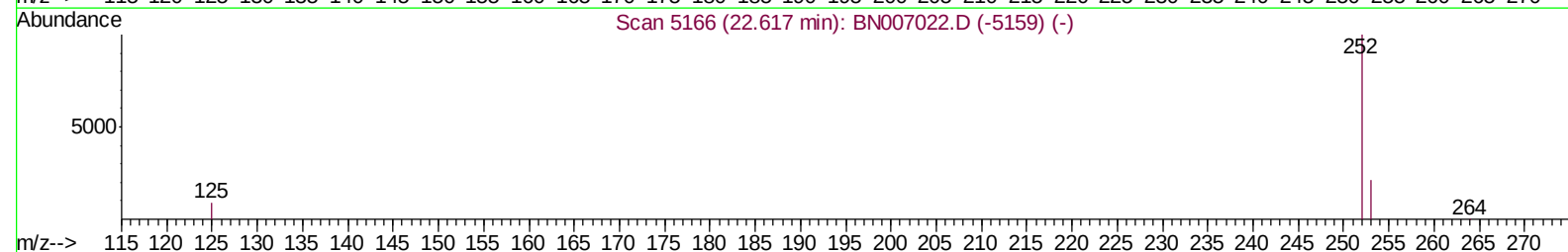
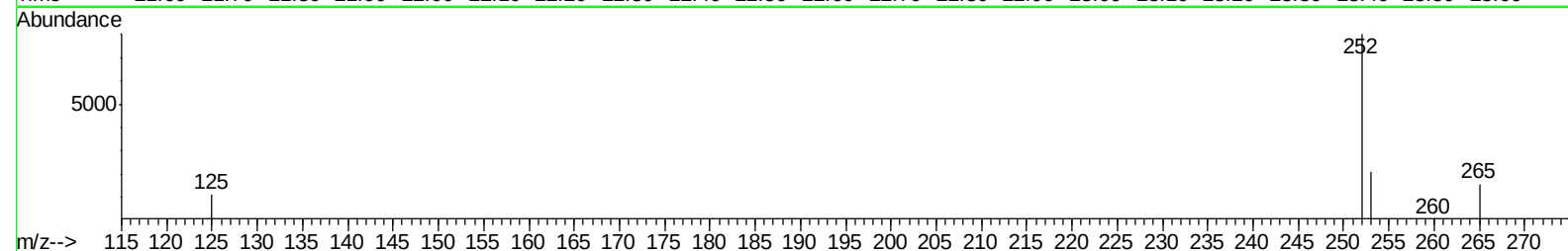
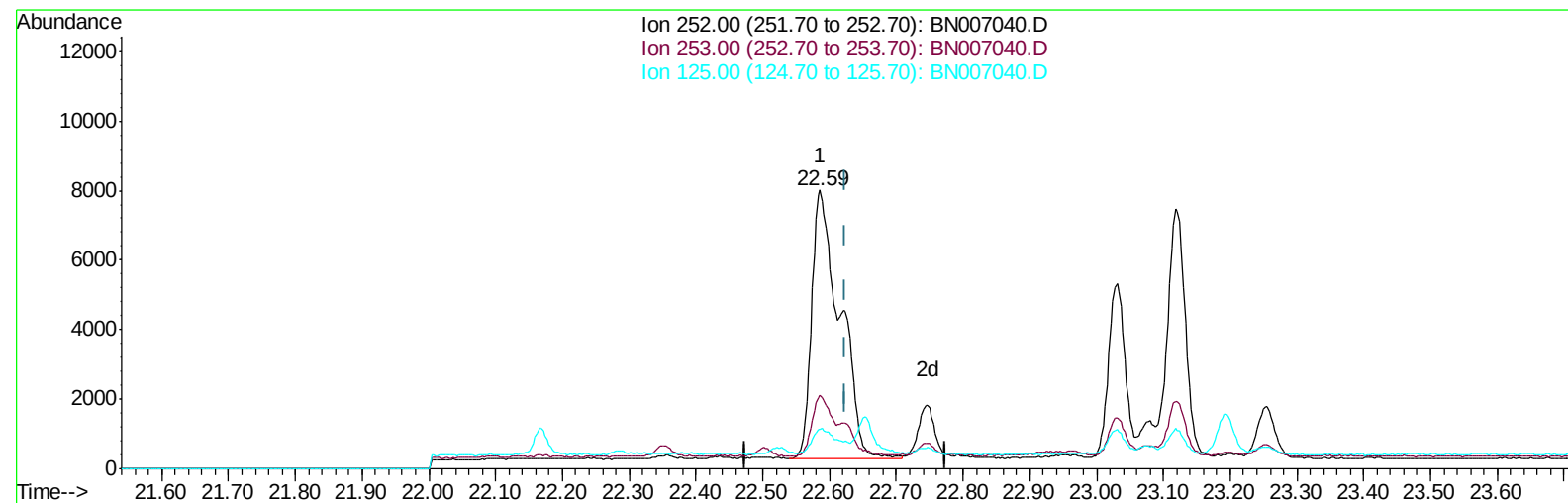
22.586min (+0.006) 0.13ng/ul m

response 16530

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	26.17
125.00	11.10	14.07
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
Data File : BN007040.D
Acq On : 09 Aug 2019 14:38
Operator : HP/JU
Sample : K3962-15DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 15:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



TIC: BN007040.D

(22) Benzo(k)fluoranthene

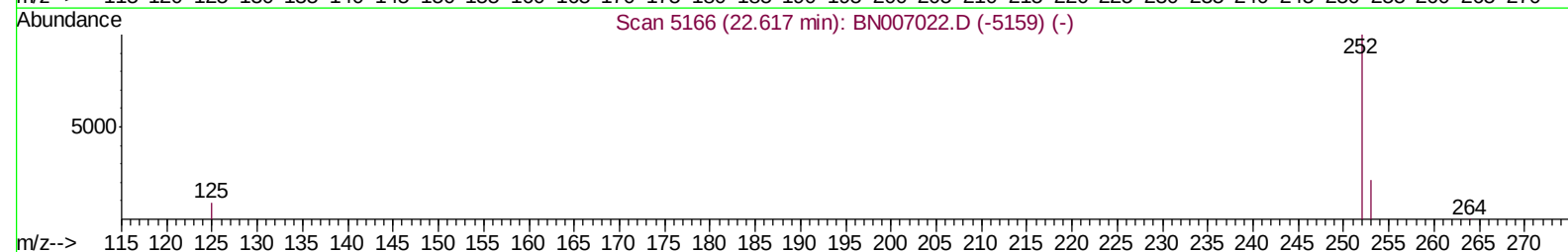
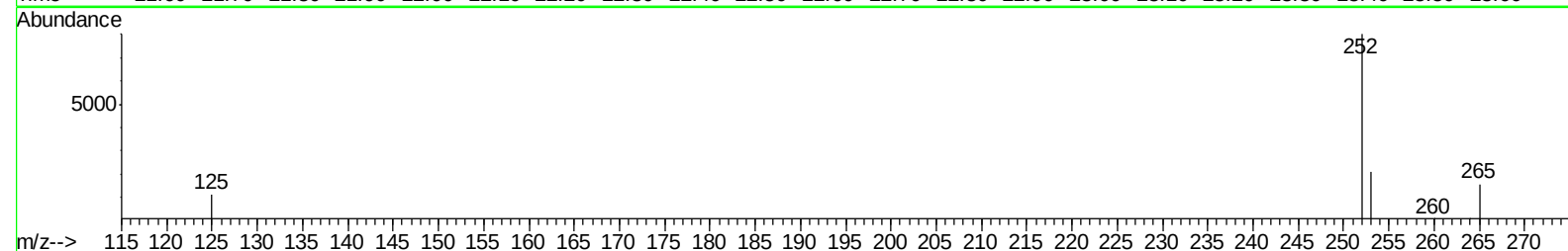
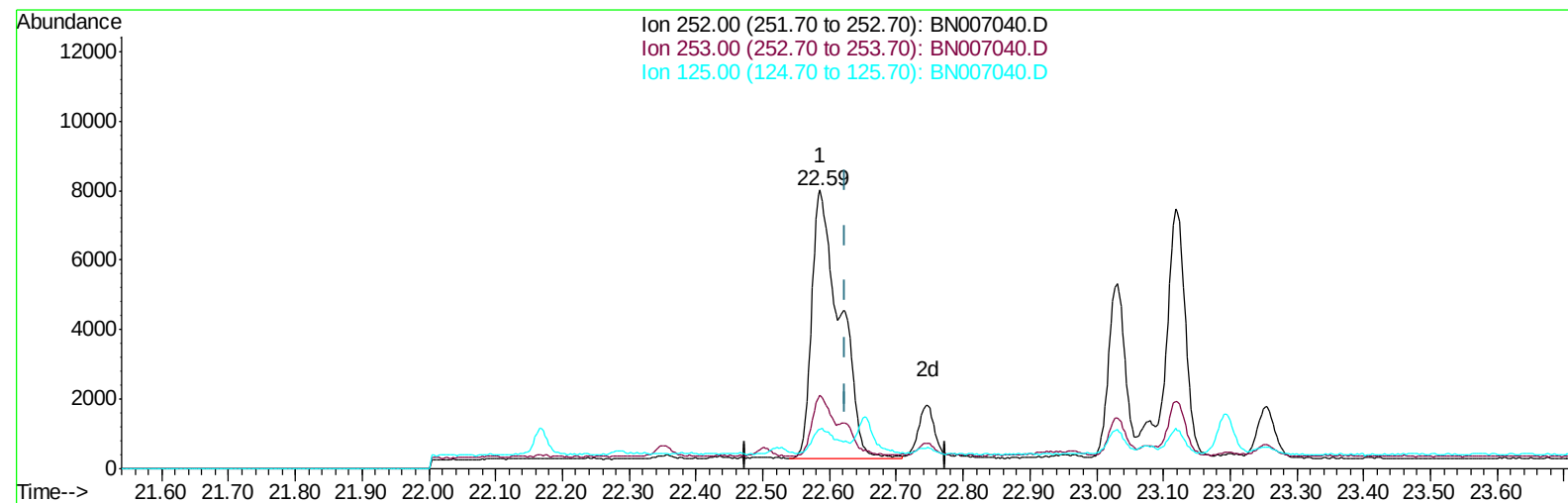
22.586min (-0.038) 0.18ng/ul

response 22590

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	26.17
125.00	10.90	14.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
Data File : BN007040.D
Acq On : 09 Aug 2019 14:38
Operator : HP/JU
Sample : K3962-15DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 15:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
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TIC: BN007040.D

(22) Benzo(k)fluoranthene

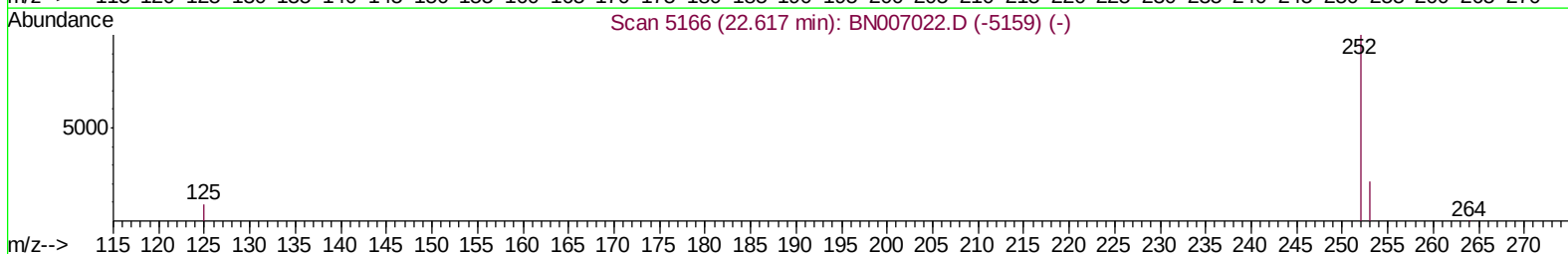
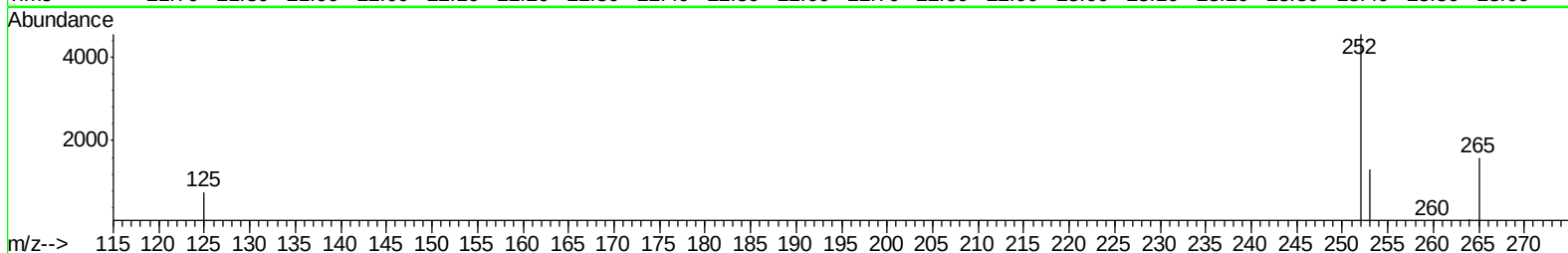
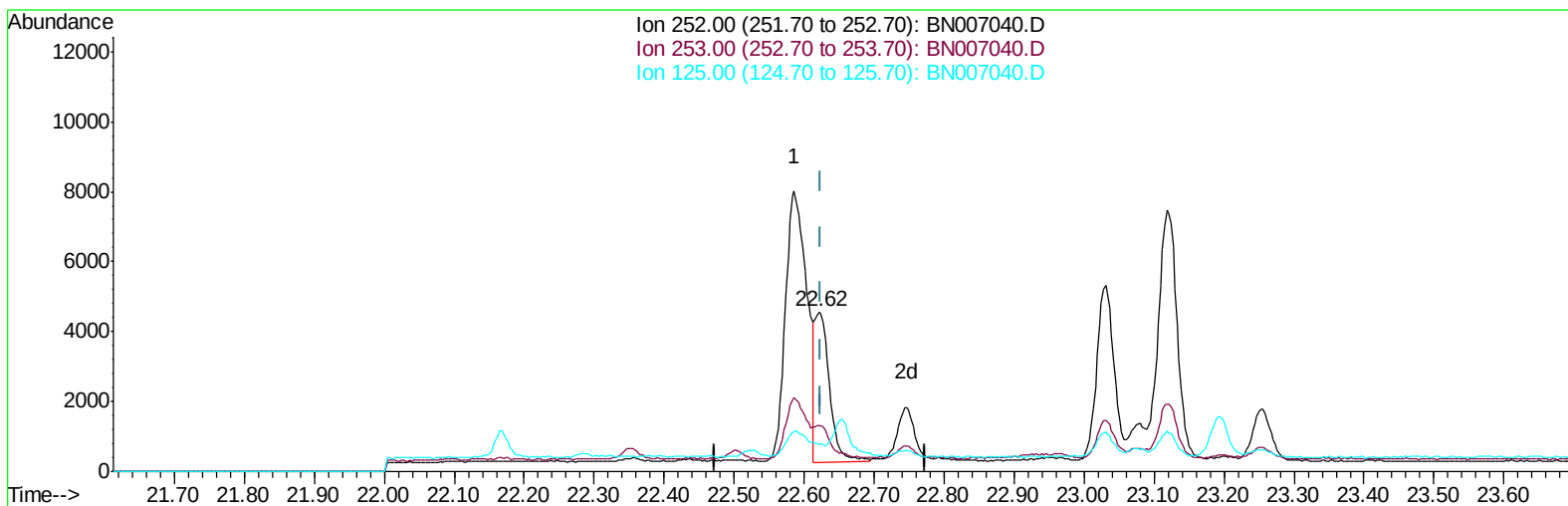
22.586min (-0.038) 0.18ng/ul

response 22590

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	26.17
125.00	10.90	14.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
Data File : BN007040.D
Acq On : 09 Aug 2019 14:38
Operator : HP/JU
Sample : K3962-15DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 15:16:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN007040.D

(22) Benzo(k)fluoranthene

22.621min (-0.003) 0.05ng/ul m

response 6303

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	28.46#
125.00	10.90	16.89#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
 Data File : BN007040.D
 Acq On : 09 Aug 2019 14:38
 Operator : HP/JU
 Sample : K3962-15DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 17:17:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	6242	0.40	ng/ul	0.00
2) Naphthalene-d8	10.22	136	22761	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.11	164	13069	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	31414	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	27122	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	31389	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.82	152	5862	0.14	ng/ul	-0.01
14) Fluoranthene-d10	18.90	212	13439	0.13	ng/ul	0.00

Target Compounds

					Qvalue	
11) Pentachlorophenol	16.52	266	380	0.044	ng/ul	89
12) Phenanthrene	16.90	178	11129	0.111	ng/ul	99
13) Anthracene	16.99	178	2700	0.026	ng/ul#	90
15) Fluoranthene	18.93	202	21830	0.175	ng/ul	99
17) Pyrene	19.29	202	25782	0.213	ng/ul	100
18) Benzo(a)anthracene	21.06	228	14607	0.123	ng/ul	95
19) Chrysene	21.12	228	15419	0.138	ng/ul	97
21) Benzo(b)fluoranthene	22.59	252	22590	0.178	ng/ul	92
22) Benzo(k)fluoranthene	22.59	252	22590	0.183	ng/ul#	93
23) Benzo(a)pyrene	23.12	252	12997	0.108	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.31	276	7923	0.061	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.32	278	2541	0.025	ng/ul#	59
26) Benzo(g,h,i)perylene	25.94	276	8110	0.075	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080919\
Data File : BN007040.D
Acq On : 09 Aug 2019 14:38
Operator : HP/JU
Sample : K3962-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 09 17:17:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN080719.M
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