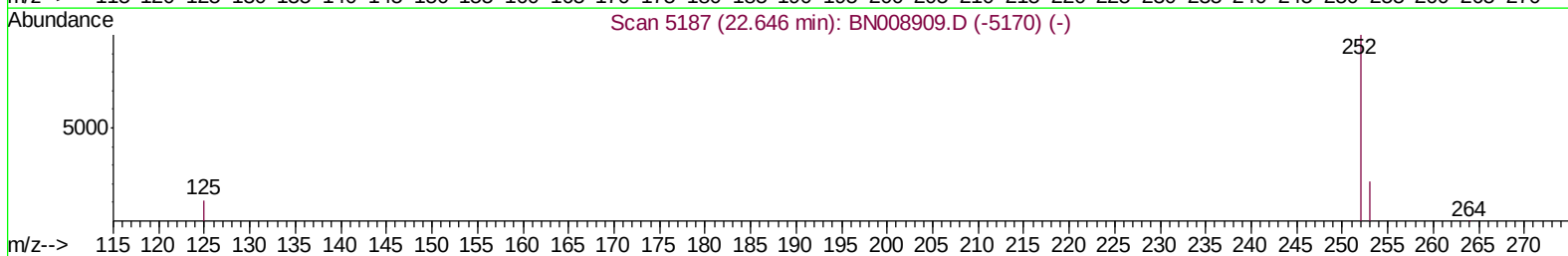
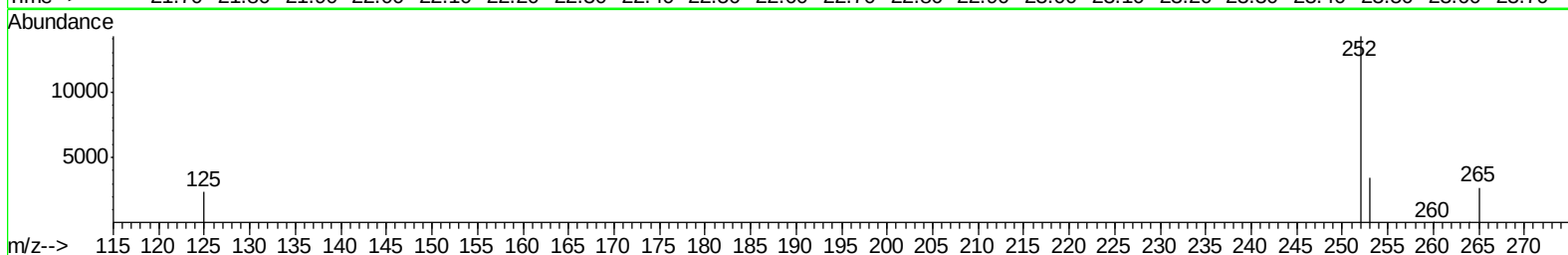
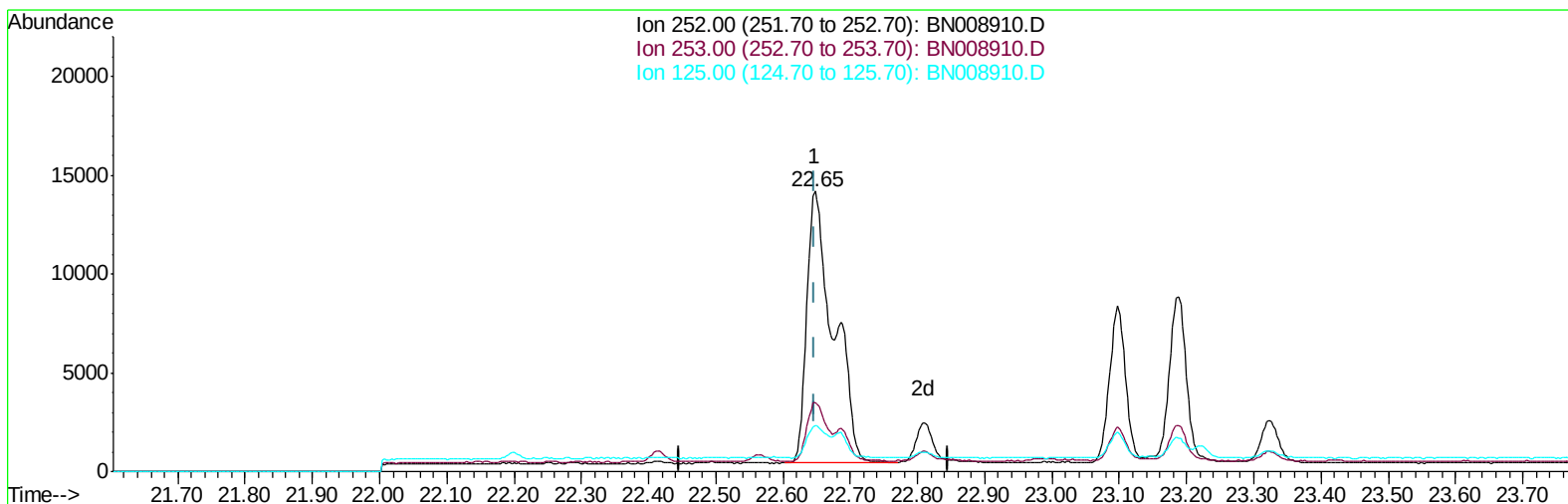


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008910.D
Acq On : 11 Dec 2019 10:46
Operator : JU
Sample : K6007-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 12:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



TIC: BN008910.D

(21) Benzo(b)fluoranthene

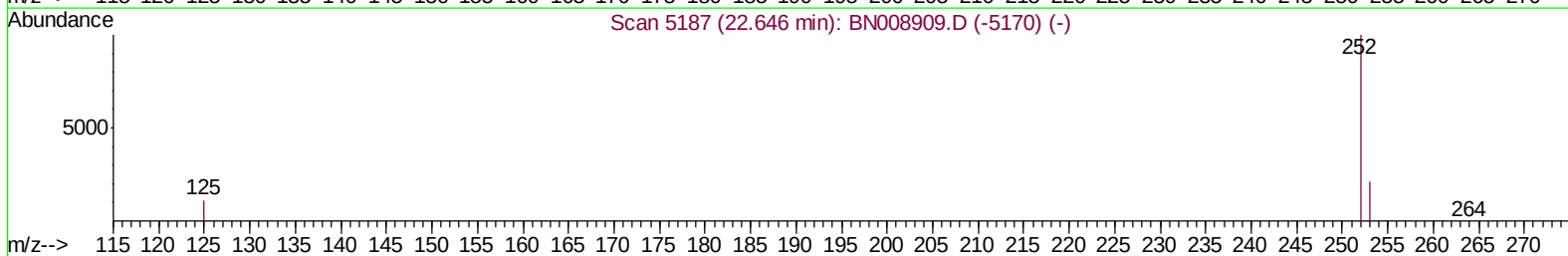
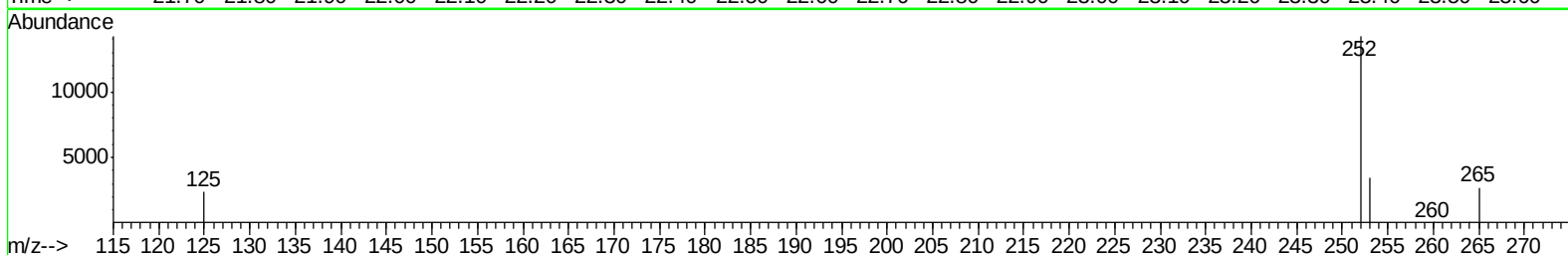
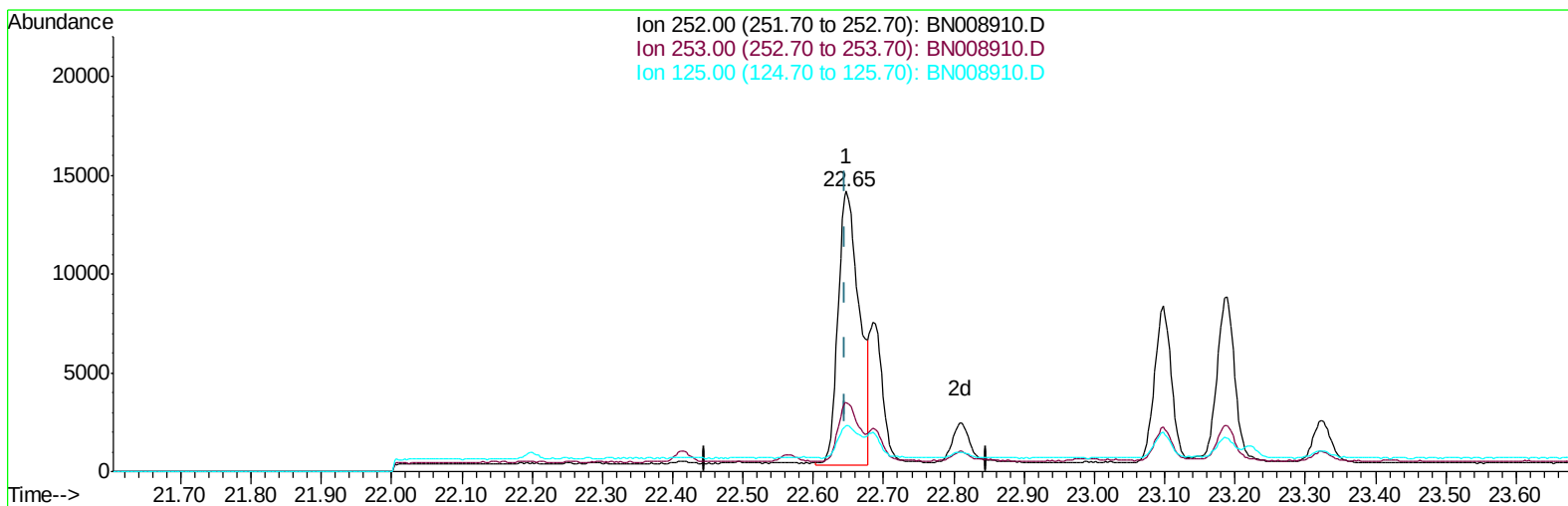
22.647min (+0.001) 0.70ng/ul

response 38268

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.61
125.00	15.80	16.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008910.D
Acq On : 11 Dec 2019 10:46
Operator : JU
Sample : K6007-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 12:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
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TIC: BN008910.D

(21) Benzo(b)fluoranthene

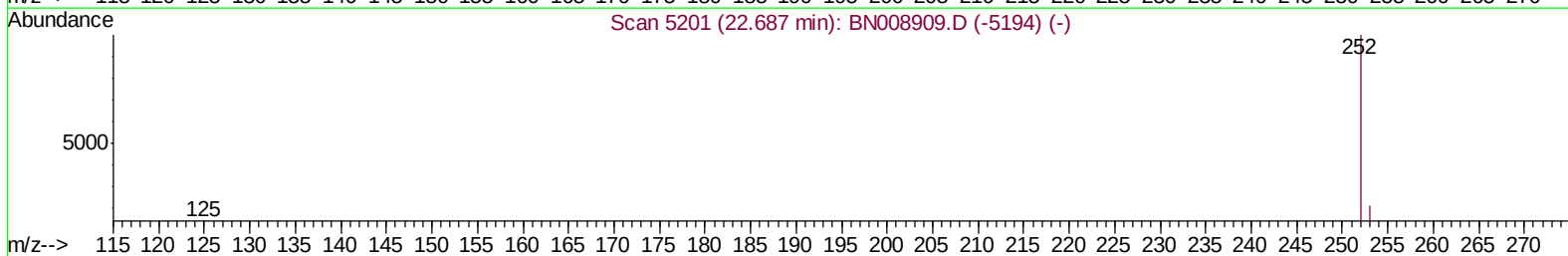
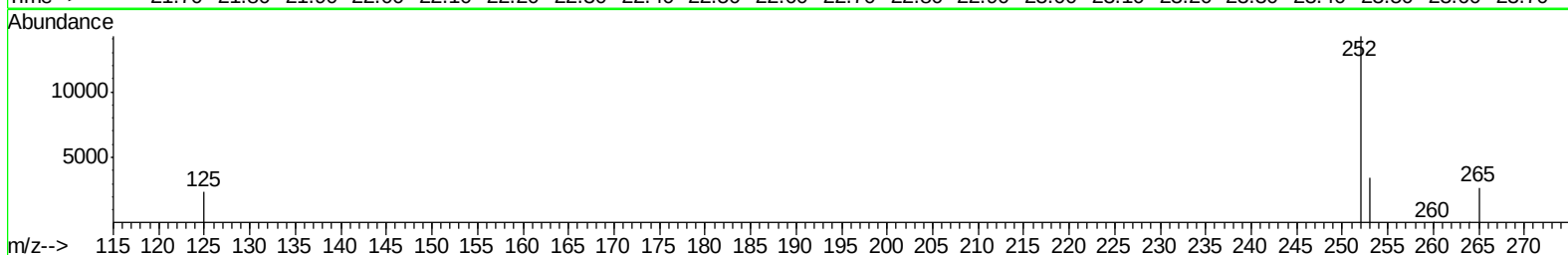
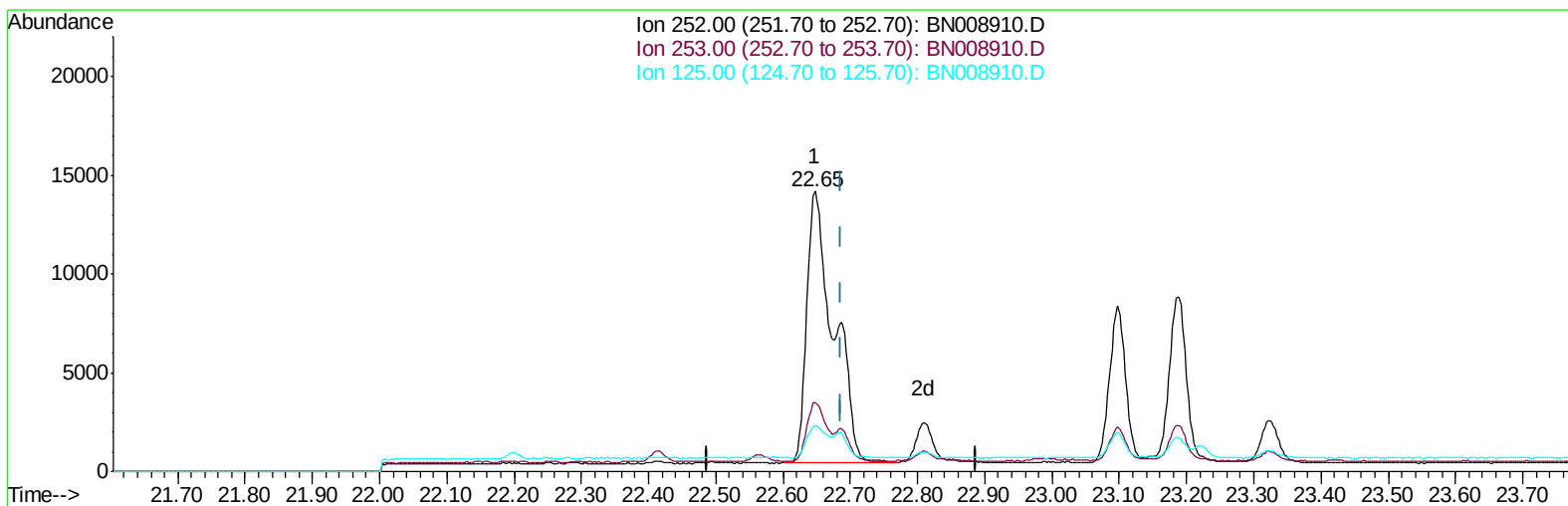
22.647min (+0.001) 0.53ng/ul m

response 28880

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.61
125.00	15.80	16.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008910.D
Acq On : 11 Dec 2019 10:46
Operator : JU
Sample : K6007-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 12:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration



TIC: BN008910.D

(22) Benzo(k)fluoranthene

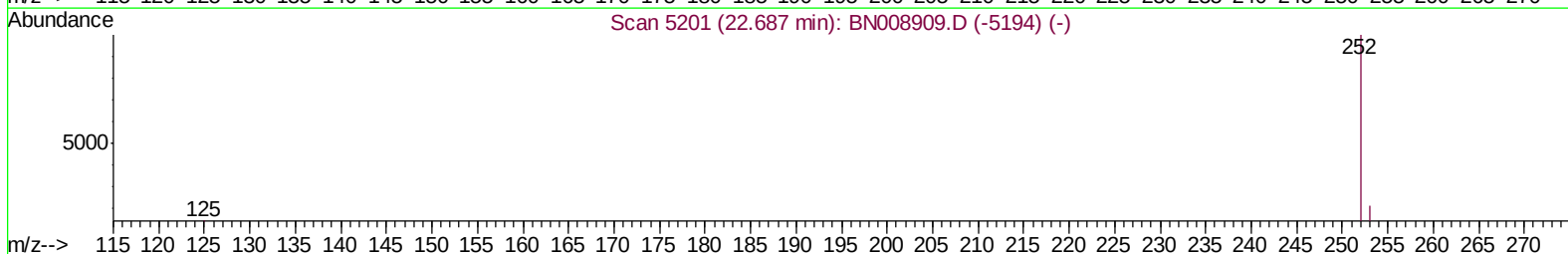
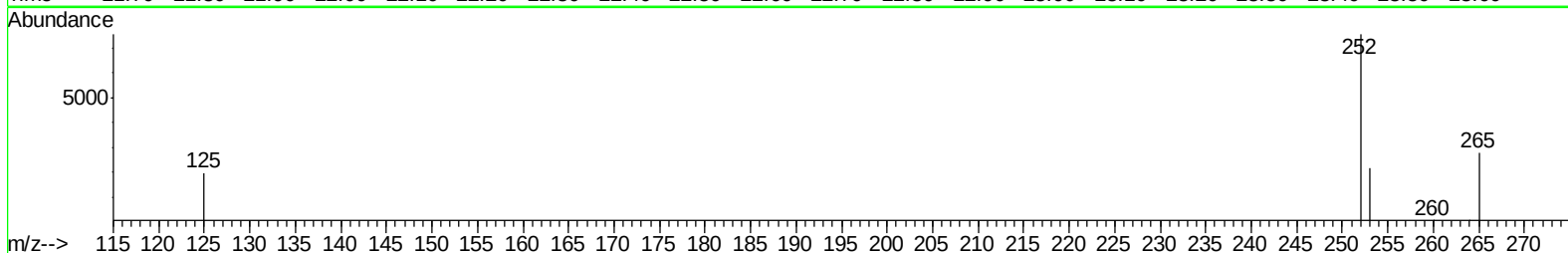
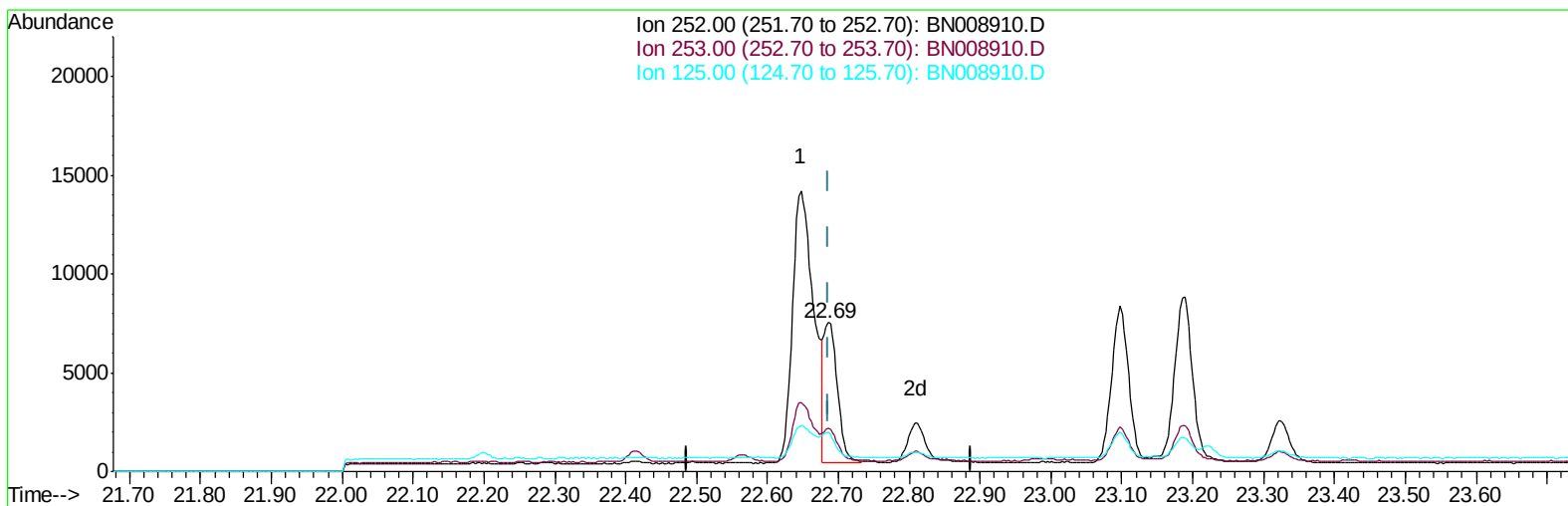
22.647min (-0.040) 0.71ng/ul

response 38268

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.61
125.00	17.20	16.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008910.D
Acq On : 11 Dec 2019 10:46
Operator : JU
Sample : K6007-15DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 12:17:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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QLast Update : Wed Dec 11 10:35:08 2019
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TIC: BN008910.D

(22) Benzo(k)fluoranthene

22.685min (-0.002) 0.17ng/ul m

response 9390

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.72
125.00	17.20	26.19#
0.00	0.00	0.00

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 Data File : BN008910.D
 Acq On : 11 Dec 2019 10:46
 Operator : JU
 Sample : K6007-15DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 11 12:18:14 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Dec 11 10:35:08 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2344	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9522	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6325	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	14499	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12661	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13244	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.91	152	634	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	1985	0.04	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.37	128	1506	0.052	ng/ul#	89
5) 2-Methylnaphthalene	11.99	142	1525	0.076	ng/ul	97
7) Acenaphthylene	13.90	152	3356	0.096	ng/ul	96
12) Phenanthrene	16.97	178	9362	0.191	ng/ul	99
13) Anthracene	17.06	178	2539	0.055	ng/ul#	93
15) Fluoranthene	19.00	202	27880	0.464	ng/ul	99
17) Pyrene	19.36	202	27008	0.532	ng/ul	98
18) Benzo(a)anthracene	21.12	228	17028	0.334	ng/ul	97
19) Chrysene	21.17	228	21008	0.420	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	28880m	0.529	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	9390m	0.173	ng/ul	
23) Benzo(a)pyrene	23.19	252	14649	0.286	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.39	276	10316	0.172	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.39	278	2906	0.060	ng/ul#	75
26) Benzo(g,h,i)perylene	26.03	276	9054	0.181	ng/ul	99

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

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