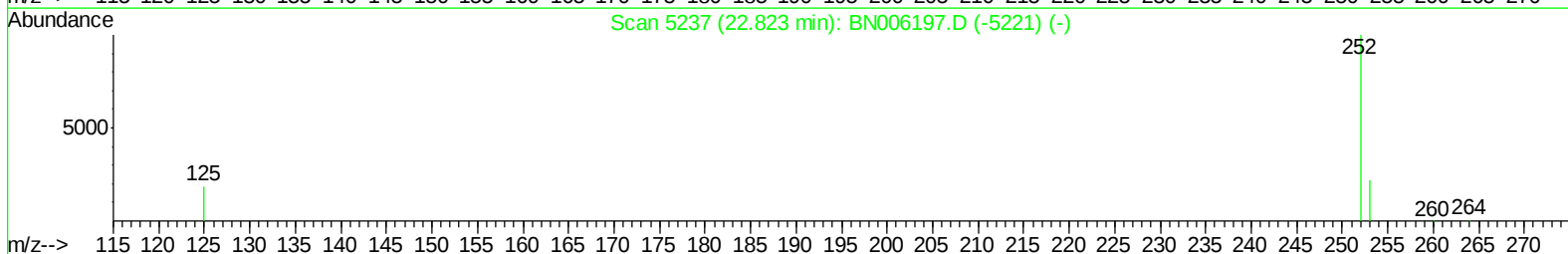
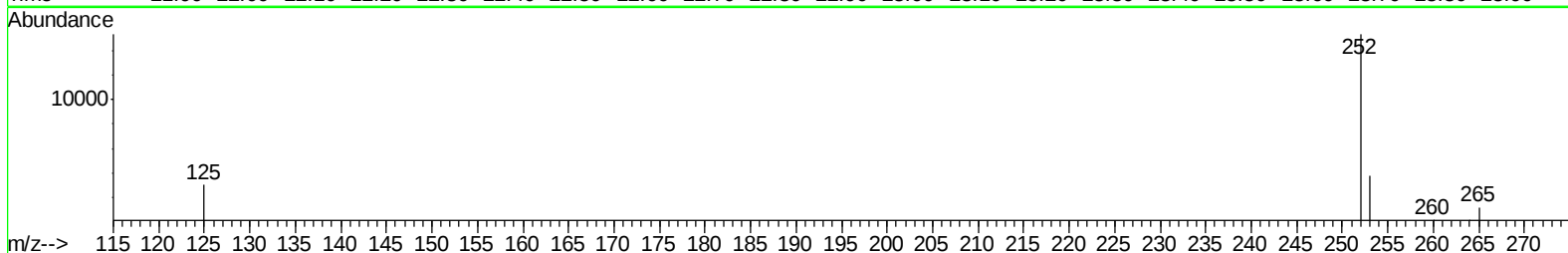
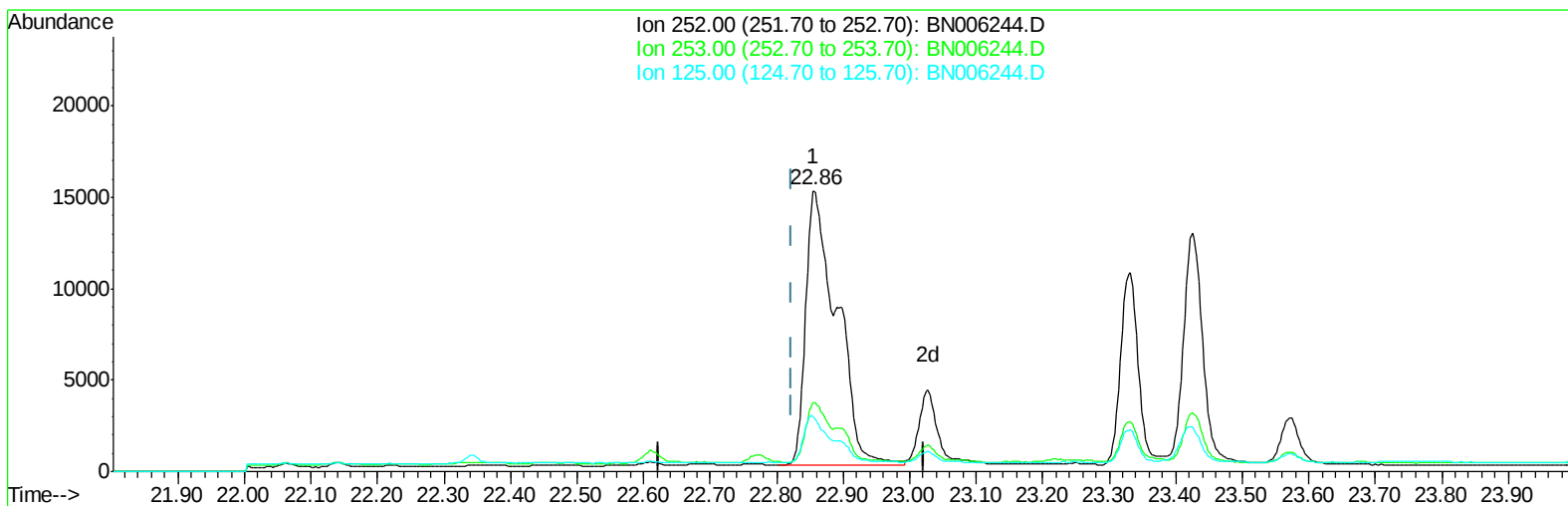


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006244.D
Acq On : 11 Jun 2019 11:03
Operator : JU/SJ
Sample : K3016-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 12:19:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



TIC: BN006244.D

(21) Benzo(b)fluoranthene

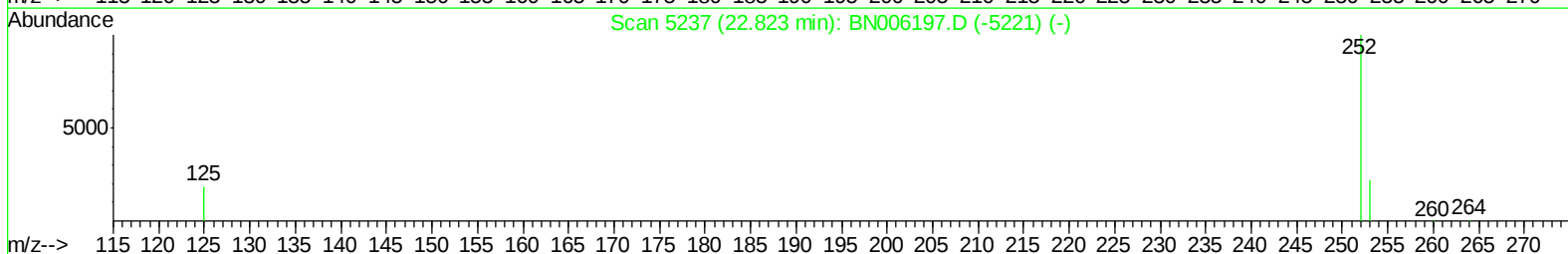
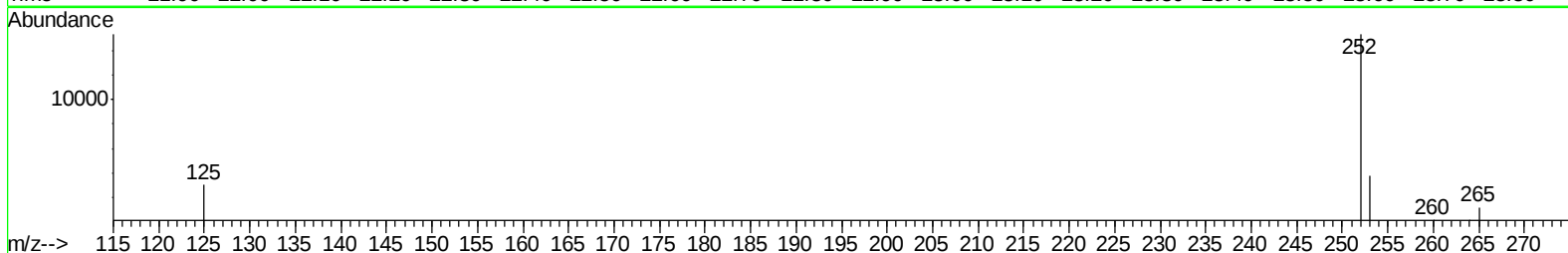
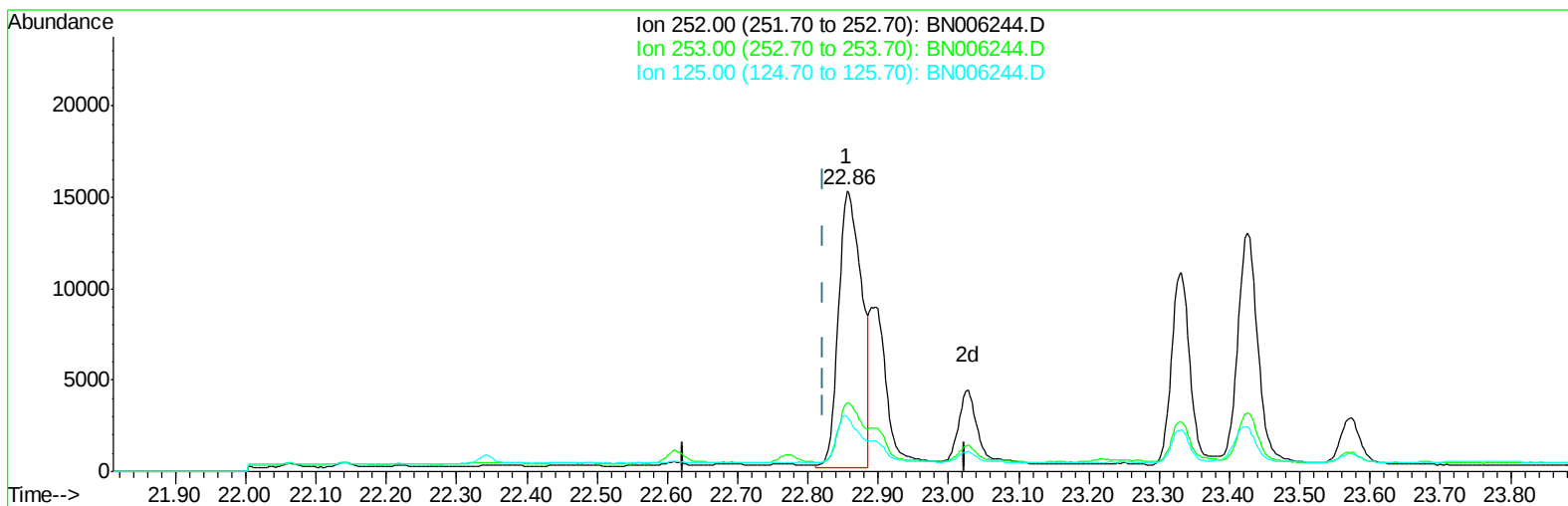
22.855min (+0.032) 0.81ng/ul

response 48823

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.64
125.00	20.50	19.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006244.D
Acq On : 11 Jun 2019 11:03
Operator : JU/SJ
Sample : K3016-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 12:19:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



TIC: BN006244.D

(21) Benzo(b)fluoranthene

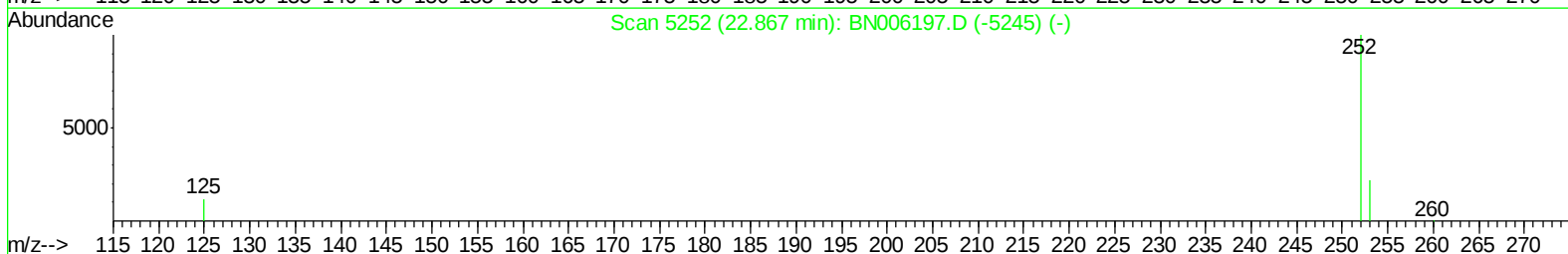
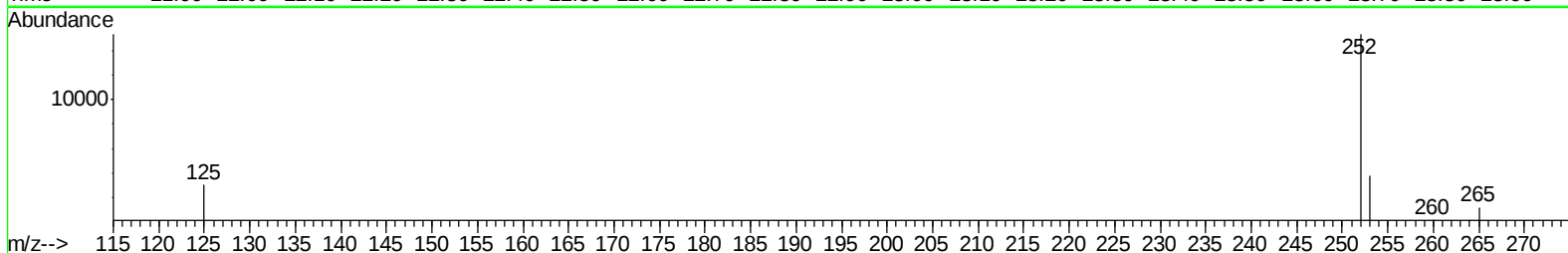
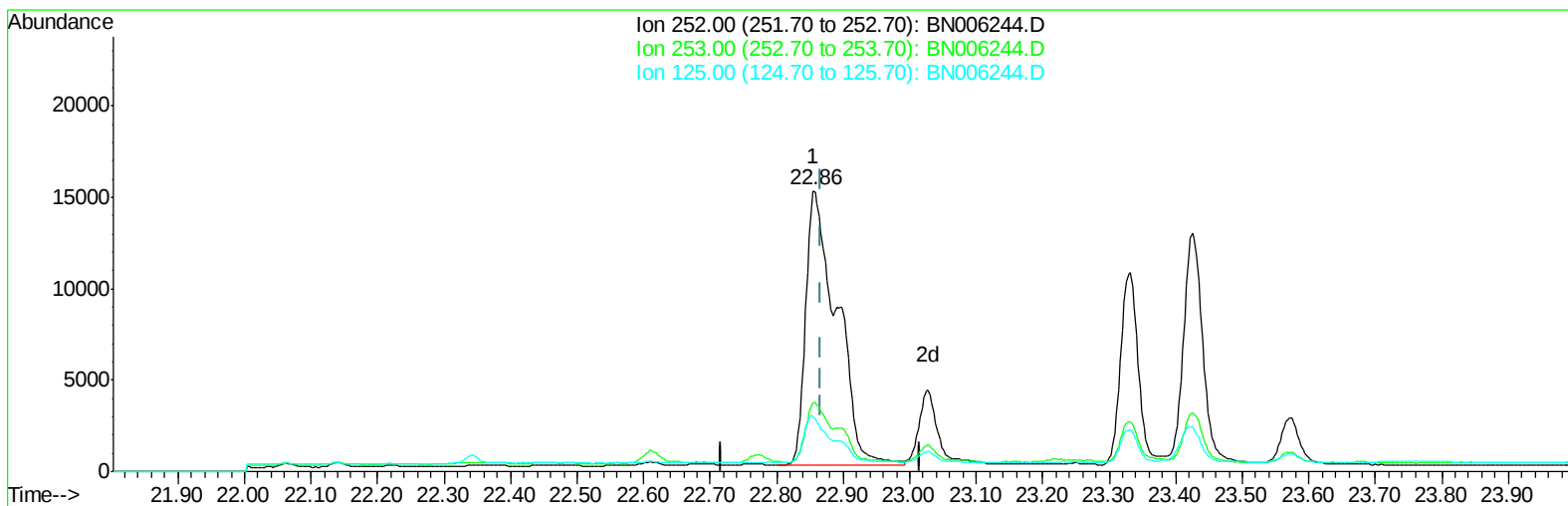
22.855min (+0.032) 0.56ng/ul m

response 34107

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.64
125.00	20.50	19.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006244.D
Acq On : 11 Jun 2019 11:03
Operator : JU/SJ
Sample : K3016-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 12:19:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



TIC: BN006244.D

(22) Benzo(k)fluoranthene

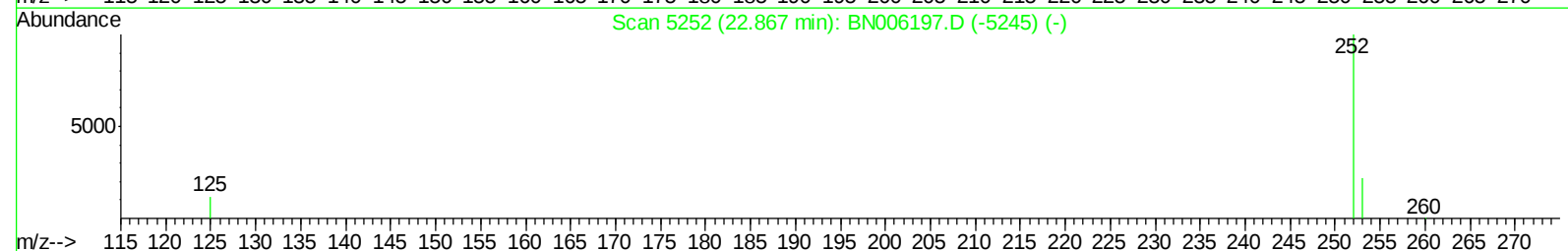
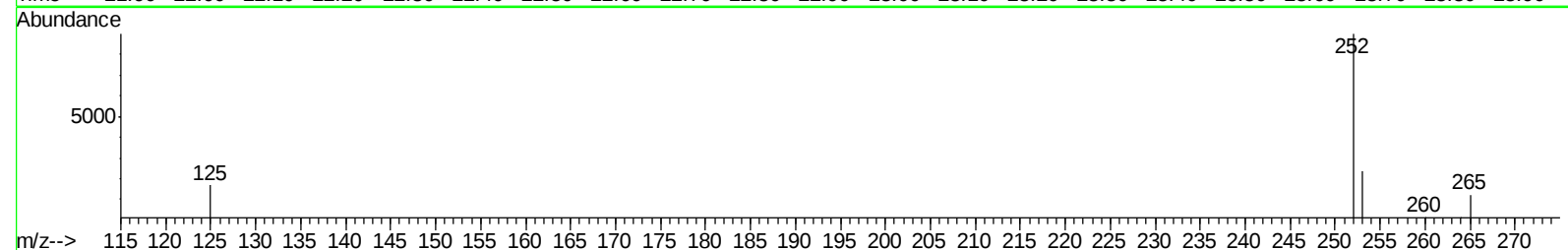
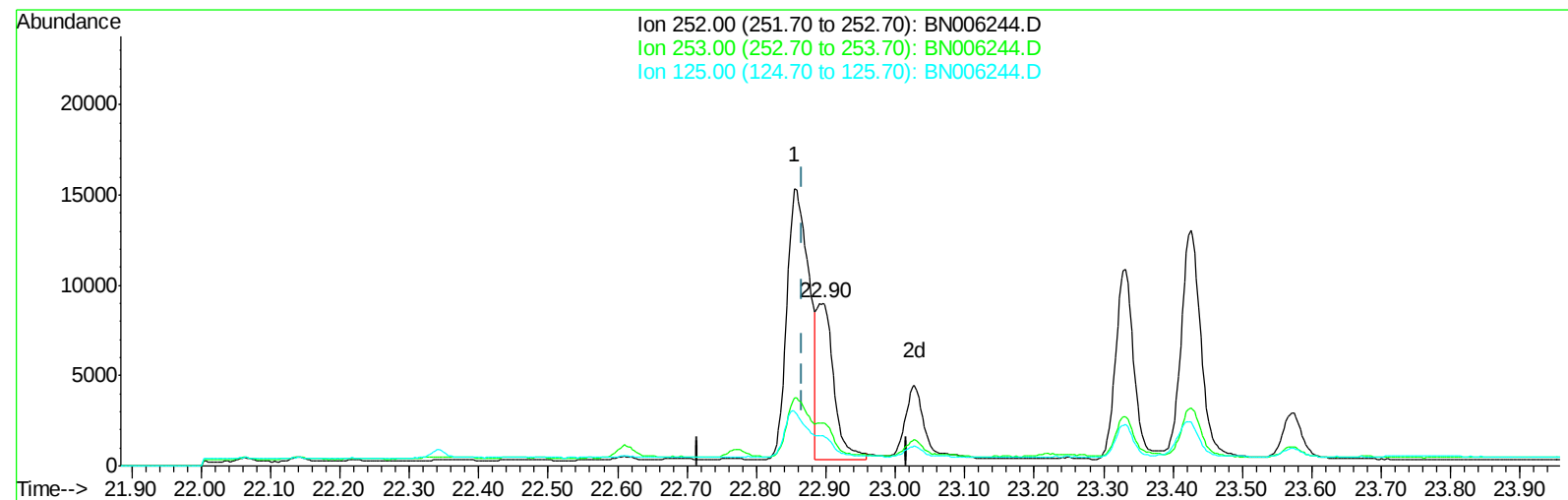
22.855min (-0.012) 0.83ng/ul

response 48823

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.64
125.00	17.90	19.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
Data File : BN006244.D
Acq On : 11 Jun 2019 11:03
Operator : JU/SJ
Sample : K3016-03DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 12:19:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



TIC: BN006244.D

(22) Benzo(k)fluoranthene

22.896min (+0.029) 0.25ng/ul m

response 14801

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.32
125.00	17.90	18.77
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061119\
 Data File : BN006244.D
 Acq On : 11 Jun 2019 11:03
 Operator : JU/SJ
 Sample : K3016-03DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 11 12:20:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Jun 09 05:10:30 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4335	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	16217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7637	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14369	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	11072	0.40	ng/ul	0.02
20) Perylene-d12	23.52	264	14532	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	962	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	1716	0.04	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.48	128	1108	0.025	ng/ul#	74
7) Acenaphthylene	14.02	152	12339	0.291	ng/ul	99
9) Fluorene	15.36	166	1279	0.037	ng/ul#	87
12) Phenanthrene	17.09	178	16889	0.366	ng/ul	99
13) Anthracene	17.19	178	9189	0.209	ng/ul	98
15) Fluoranthene	19.12	202	40980	0.805	ng/ul	95
17) Pyrene	19.49	202	54373	0.932	ng/ul	99
18) Benzo(a)anthracene	21.26	228	21533	0.440	ng/ul	95
19) Chrysene	21.32	228	28670	0.624	ng/ul	98
21) Benzo(b)fluoranthene	22.86	252	34107m	0.563	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	14801m	0.251	ng/ul	
23) Benzo(a)pyrene	23.43	252	24680	0.437	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.76	276	17460	0.286	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.77	278	4341	0.089	ng/ul#	85
26) Benzo(g,h,i)perylene	26.45	276	10145	0.198	ng/ul	99

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

TIC: BN006244.D

Retention Time (min)	Compound
~7.5	1,4-Dichlorobenzene-d4, I
~8.5	1,4-Dichlorobenzene-d4, I
~10.5	Naphthalene-d8, I
~11.5	2-Methylnaphthalene-d10, SUPR
~14.0	Acenaphthylene
~14.5	Acenaphthene-d10, I
~15.5	Fluorene
~17.5	Phenanthrene-d10, I
~18.0	Anthracene
~19.5	Fluoranthene-d10, SUPR
~19.5	Fluoranthene, C
~20.0	Pyrene
~21.5	Chrysene
~22.5	Benzo(k)fluoranthene
~23.5	Benzo(a)pyrene
~24.0	Benzo(a)pyrene, C
~25.5	Dibenz(a,h)pyrene
~26.0	Benzo(g,h,i)perylene