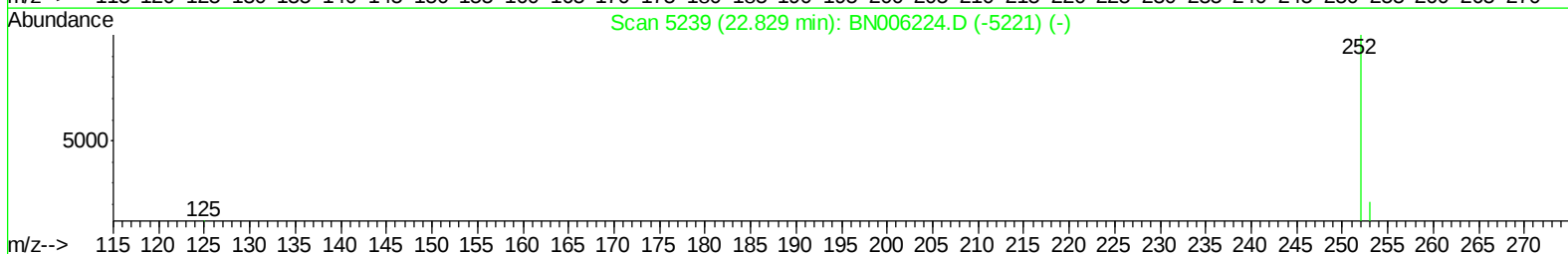
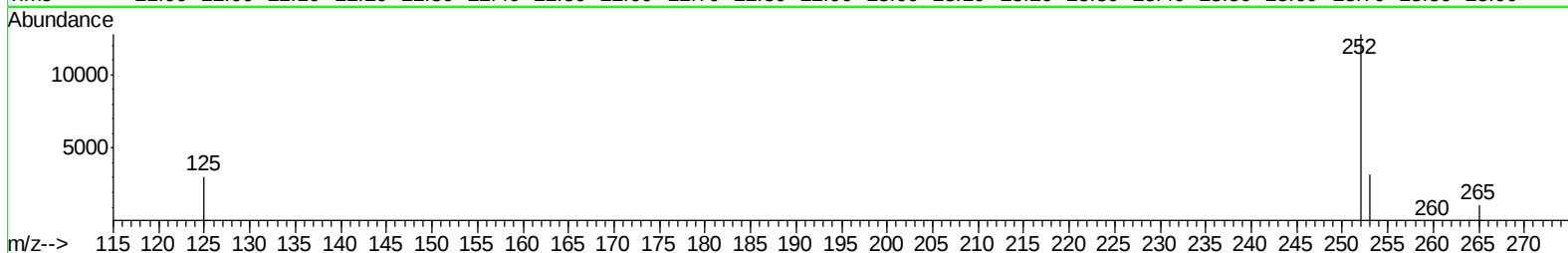
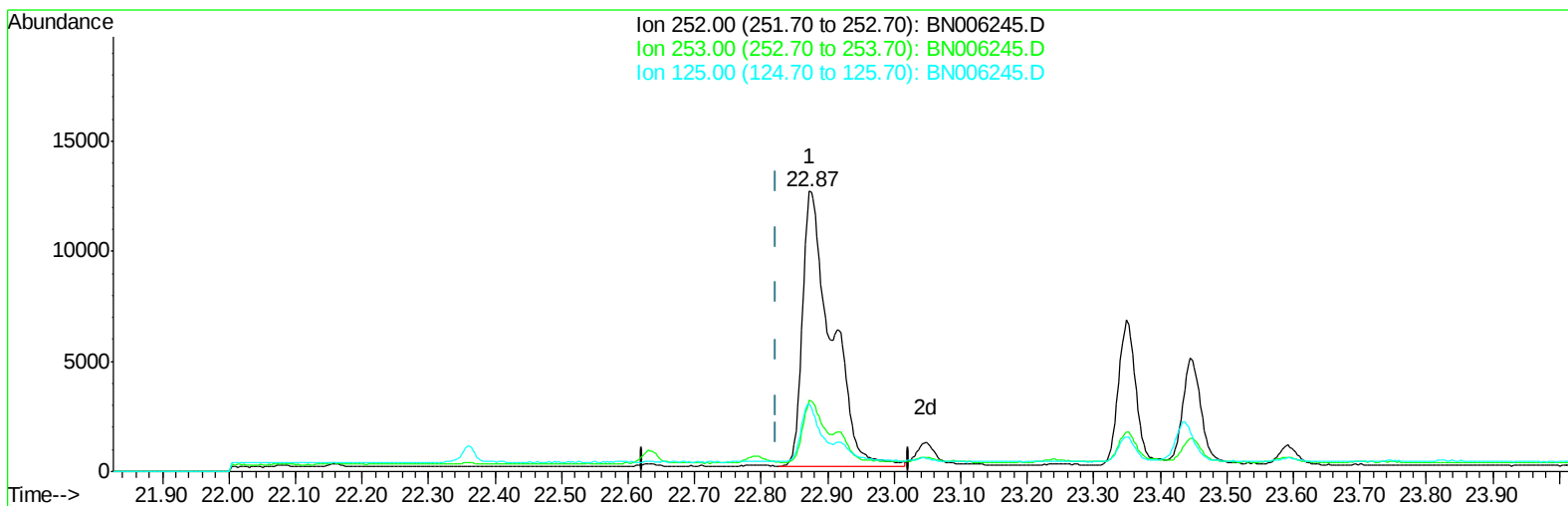


Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061119\
Data File : BN006245.D
Acq On : 11 Jun 2019 12:43
Operator : JU/SJ
Sample : K3017-21DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 13:22:25 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 : Tue Jun 11 12:32:25 2019
Response via : Initial Calibration



TIC: BN006245.D

(21) Benzo(b)fluoranthene

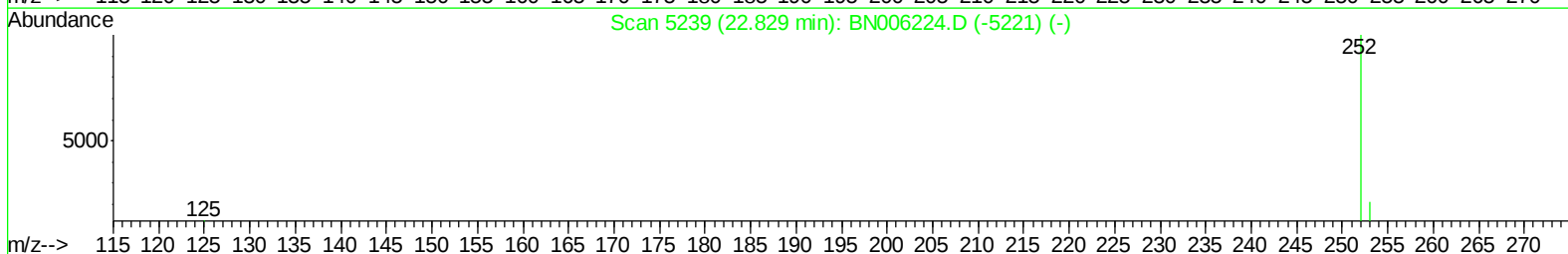
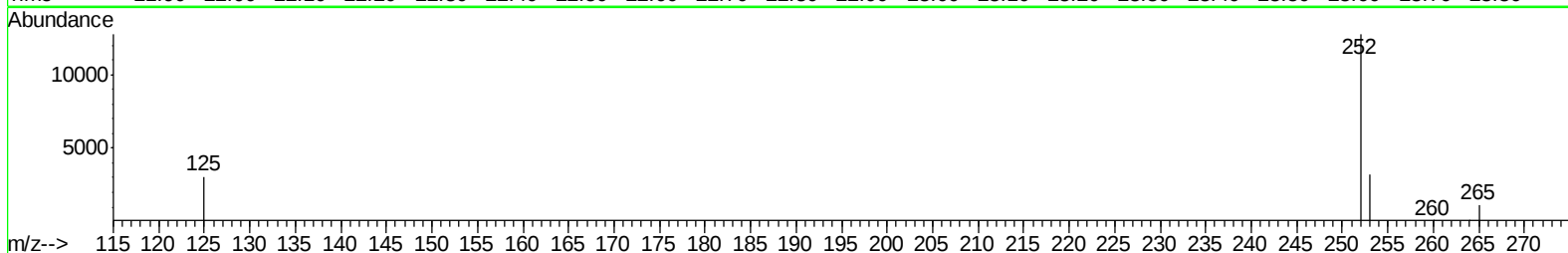
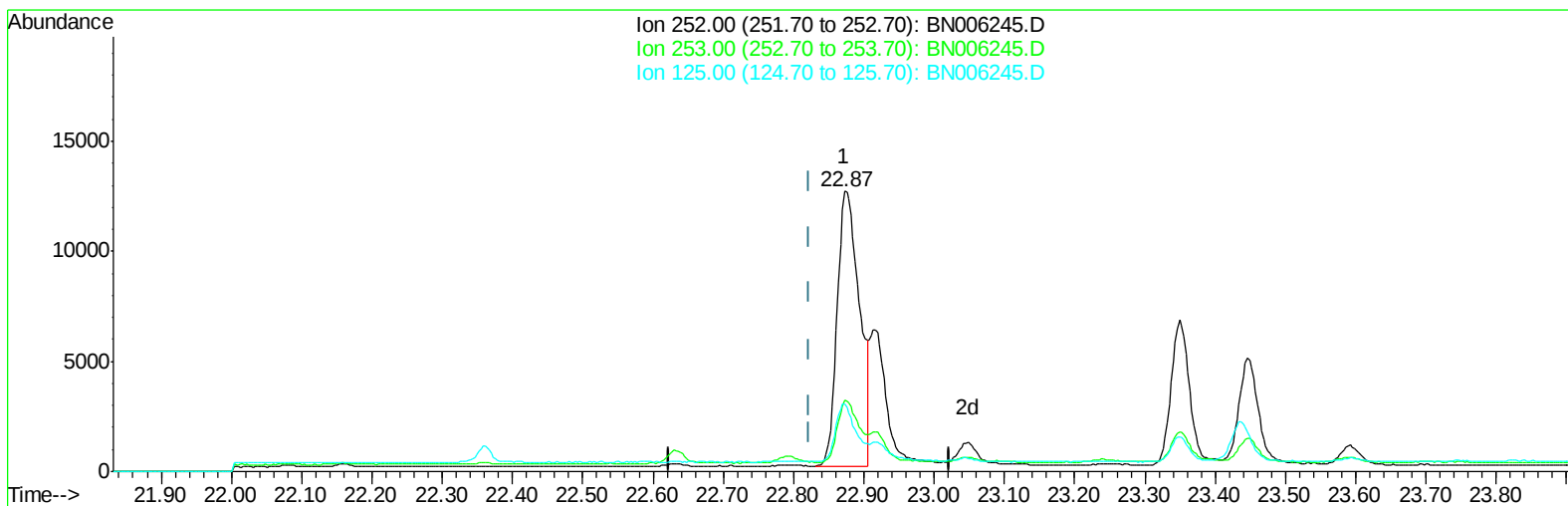
22.873min (+0.050) 0.53ng/ul

response 38116

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.27
125.00	20.50	23.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061119\
Data File : BN006245.D
Acq On : 11 Jun 2019 12:43
Operator : JU/SJ
Sample : K3017-21DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 13:22:25 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 : Tue Jun 11 12:32:25 2019
Response via : Initial Calibration



TIC: BN006245.D

(21) Benzo(b)fluoranthene

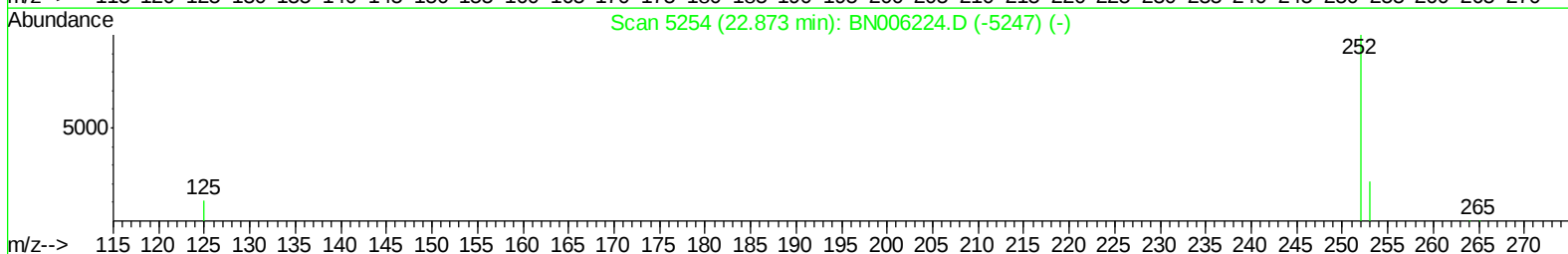
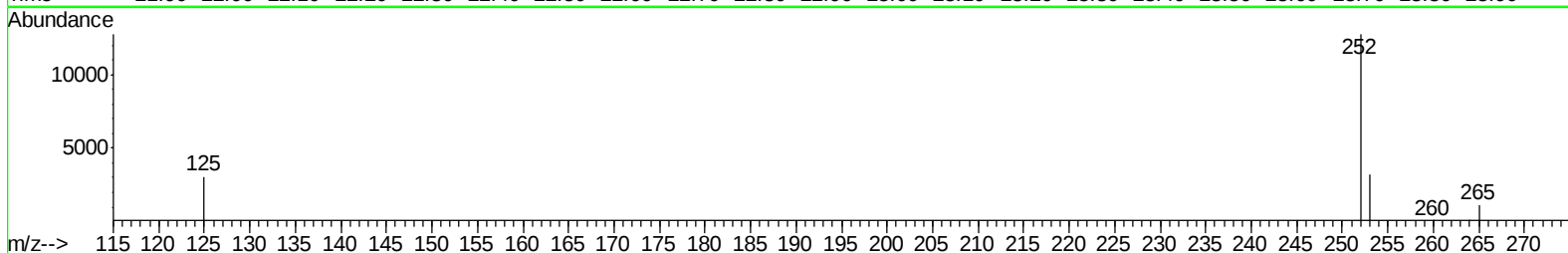
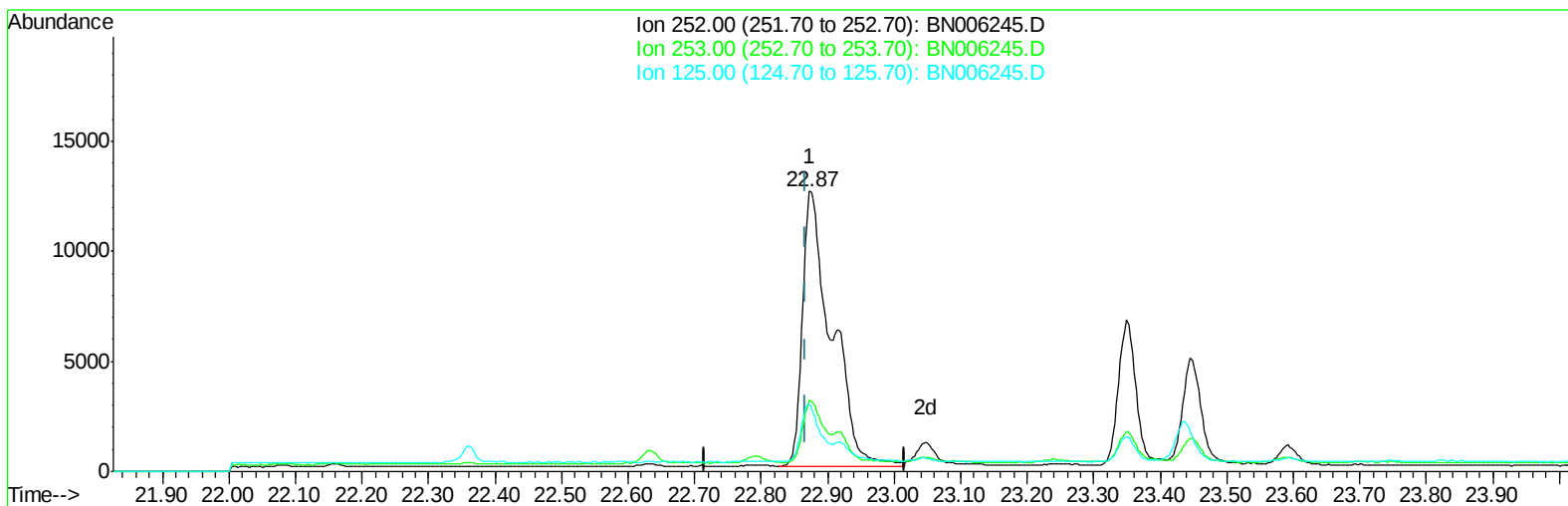
22.873min (+0.050) 0.38ng/ul m

response 27356

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.27
125.00	20.50	23.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061119\
Data File : BN006245.D
Acq On : 11 Jun 2019 12:43
Operator : JU/SJ
Sample : K3017-21DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 13:22:25 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 : Tue Jun 11 12:32:25 2019
Response via : Initial Calibration



TIC: BN006245.D

(22) Benzo(k)fluoranthene

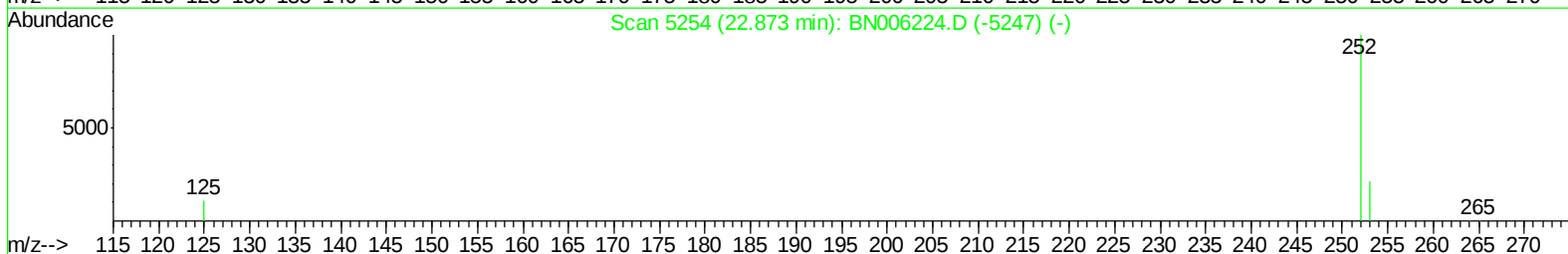
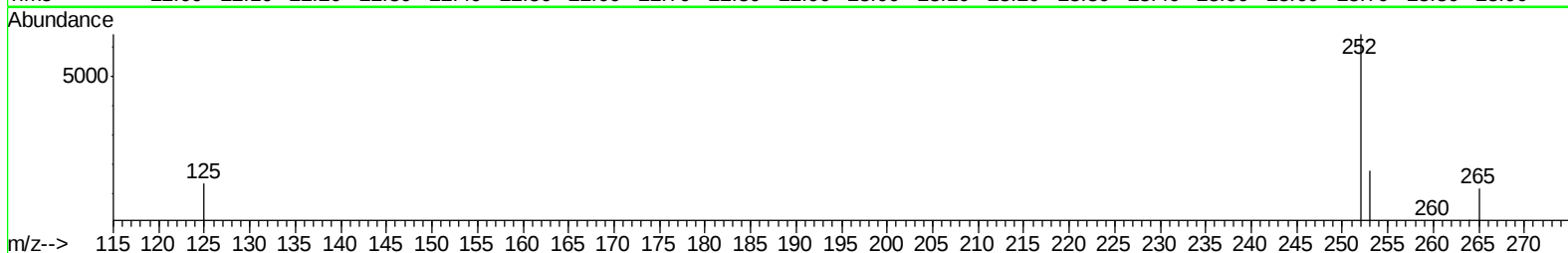
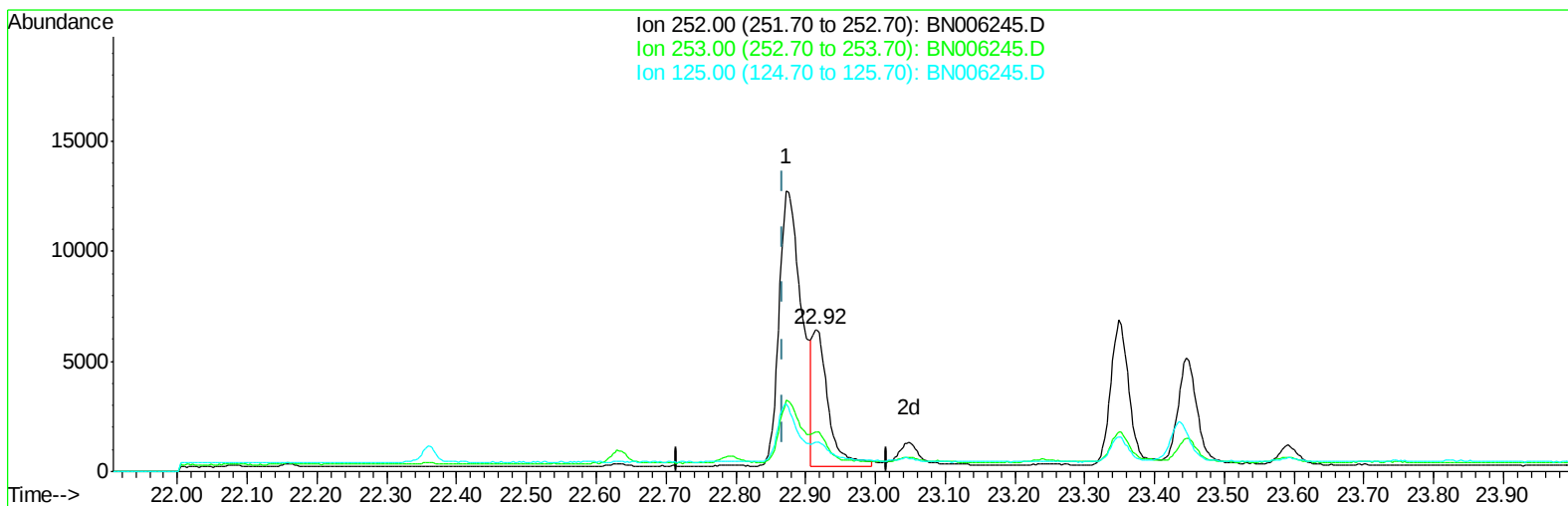
22.873min (+0.006) 0.54ng/ul

response 38116

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.27
125.00	17.90	23.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061119\
Data File : BN006245.D
Acq On : 11 Jun 2019 12:43
Operator : JU/SJ
Sample : K3017-21DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 13:22:25 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 : Tue Jun 11 12:32:25 2019
Response via : Initial Calibration



TIC: BN006245.D

(22) Benzo(k)fluoranthene

22.916min (+0.050) 0.14ng/ul m

response 9773

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.82
125.00	17.90	20.65
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061119\
 Data File : BN006245.D
 Acq On : 11 Jun 2019 12:43
 Operator : JU/SJ
 Sample : K3017-21DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 11 13:23:58 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 : Tue Jun 11 12:32:25 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5076	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19075	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9329	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18249	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	14206	0.40	ng/ul	0.03
20) Perylene-d12	23.54	264	17354	0.40	ng/ul	0.05

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	462	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	946	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	14.02	152	2361	0.046	ng/ul#	91
12) Phenanthrene	17.09	178	25632	0.438	ng/ul	99
13) Anthracene	17.19	178	3159	0.056	ng/ul#	91
15) Fluoranthene	19.13	202	65220	1.008	ng/ul	99
17) Pyrene	19.49	202	47401	0.633	ng/ul	99
18) Benzo(a)anthracene	21.27	228	6631	0.106	ng/ul	96
19) Chrysene	21.33	228	25982	0.440	ng/ul	99
21) Benzo(b)fluoranthene	22.87	252	27356m	0.378	ng/ul	
22) Benzo(k)fluoranthene	22.92	252	9773m	0.139	ng/ul	
23) Benzo(a)pyrene	23.45	252	9112	0.135	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.79	276	9354	0.128	ng/ul#	86
25) Dibenzo(a,h)anthracene	25.80	278	1798	0.031	ng/ul#	66
26) Benzo(g,h,i)perylene	26.47	276	8561	0.140	ng/ul	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061119\
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Quant Time: Jun 11 13:23:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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