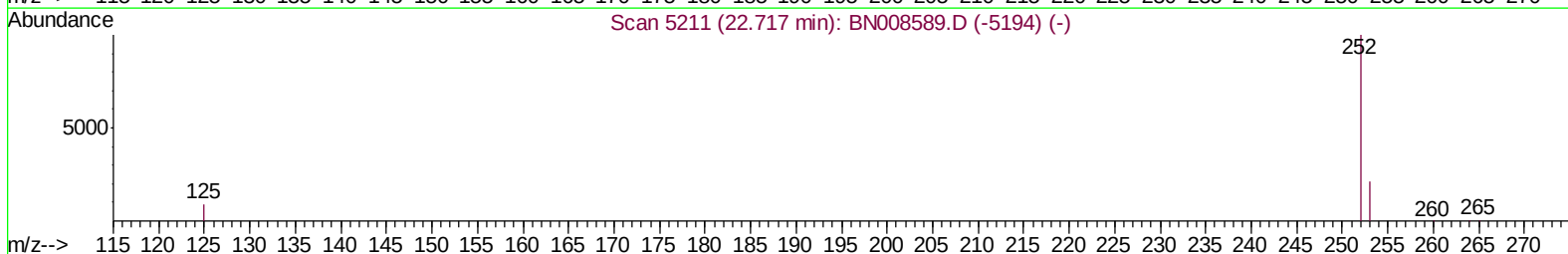
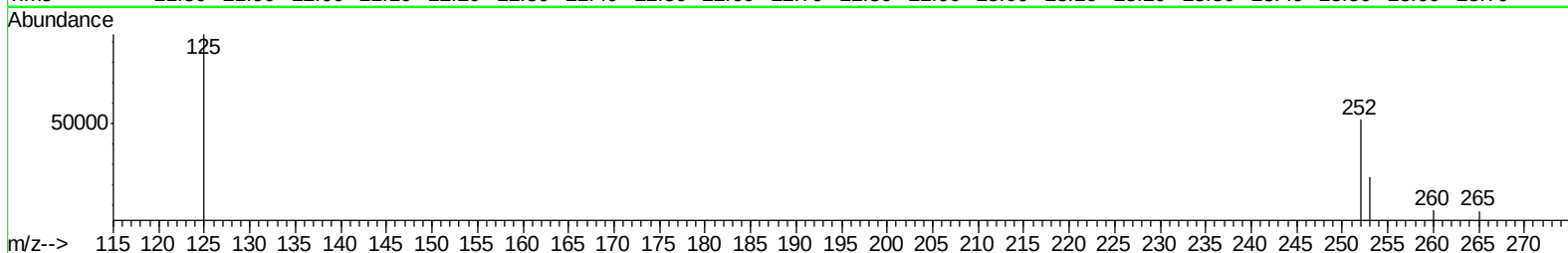
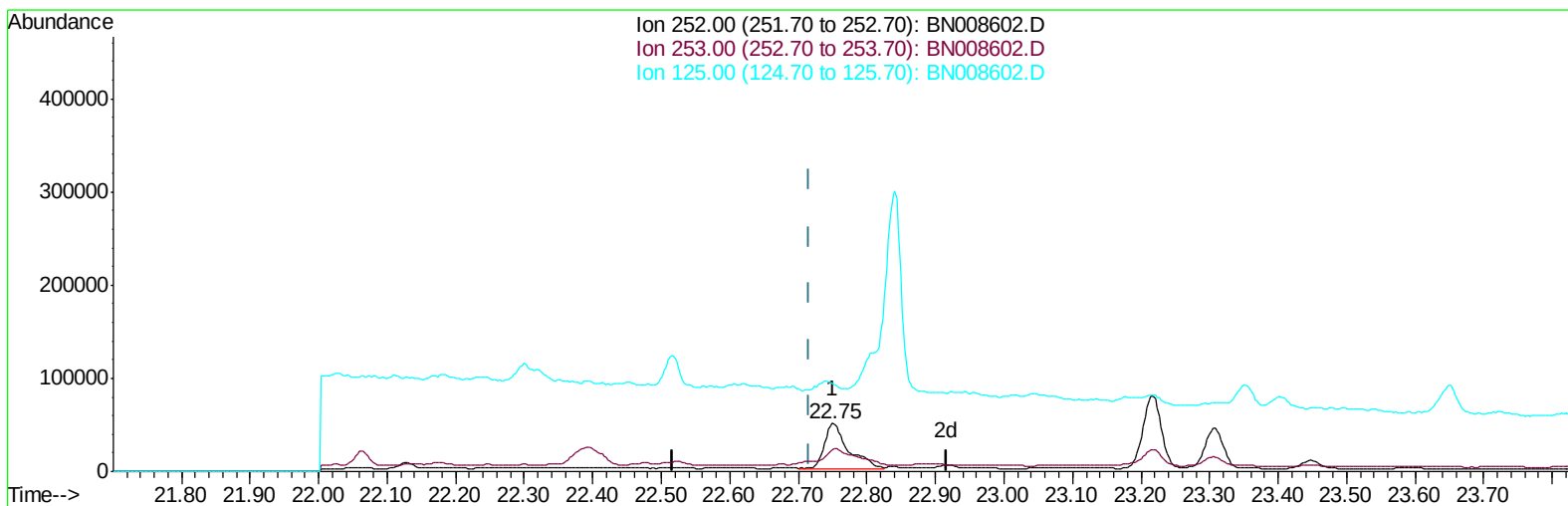


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008602.D
Acq On : 18 Nov 2019 14:06
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 18 14:47:13 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 : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration



TIC: BN008602.D

(21) Benzo(b)fluoranthene

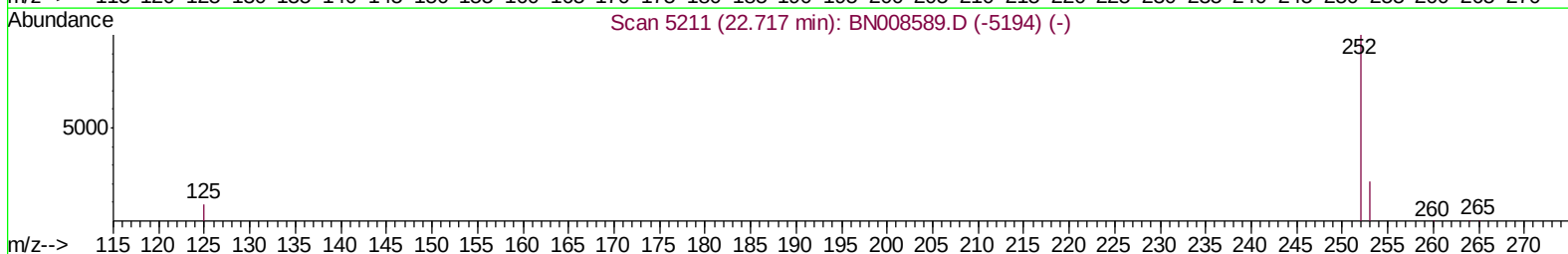
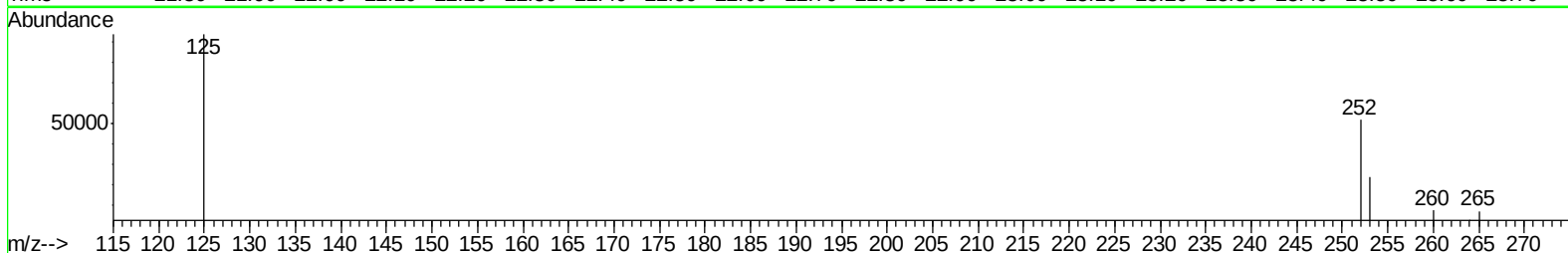
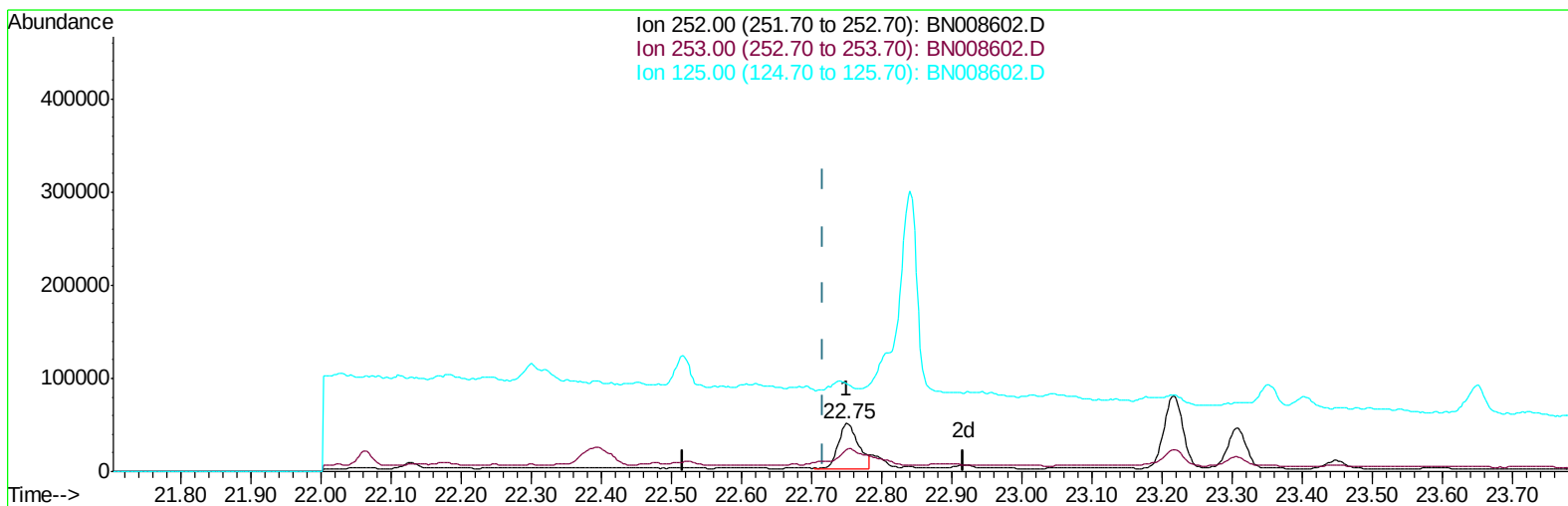
22.750min (+0.032) 2.54ng/ul

response 115358

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	45.25
125.00	15.00	181.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008602.D
Acq On : 18 Nov 2019 14:06
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 18 14:47:13 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 : Fri Nov 15 22:41:33 2019
Response via : Initial Calibration



TIC: BN008602.D

(21) Benzo(b)fluoranthene

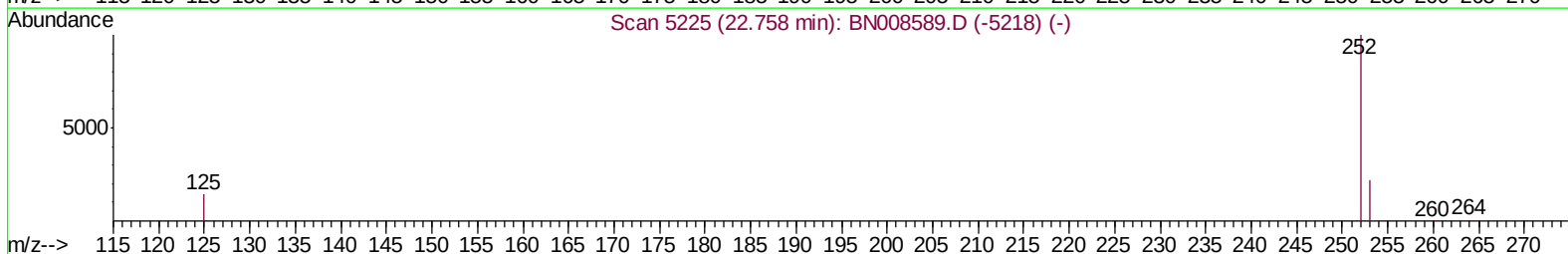
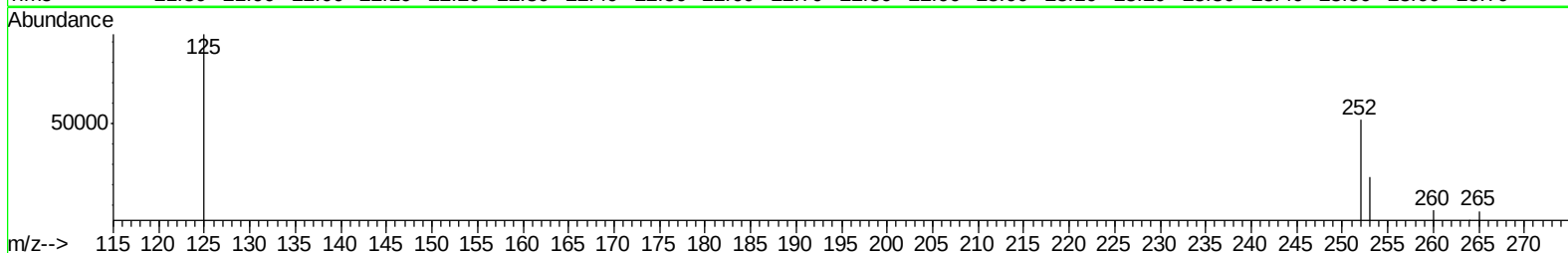
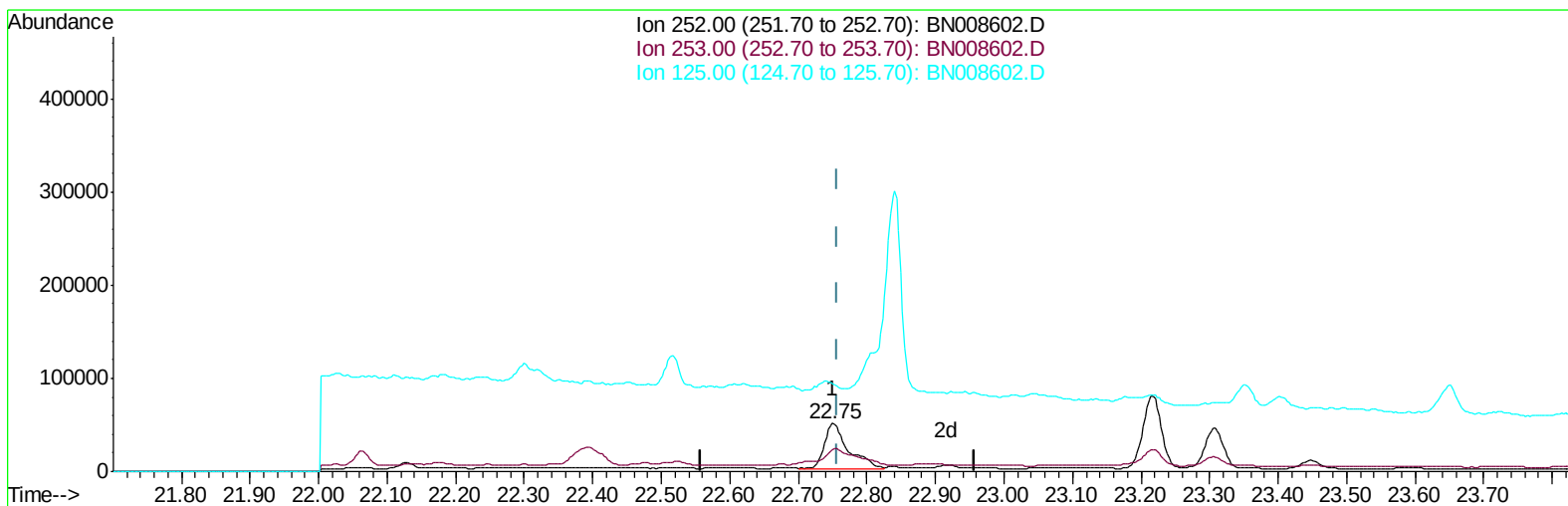
22.750min (+0.032) 2.13ng/ul m

response 96732

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	45.25
125.00	15.00	181.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008602.D
Acq On : 18 Nov 2019 14:06
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 18 14:47:13 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 : Fri Nov 15 22:41:33 2019
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TIC: BN008602.D

(22) Benzo(k)fluoranthene

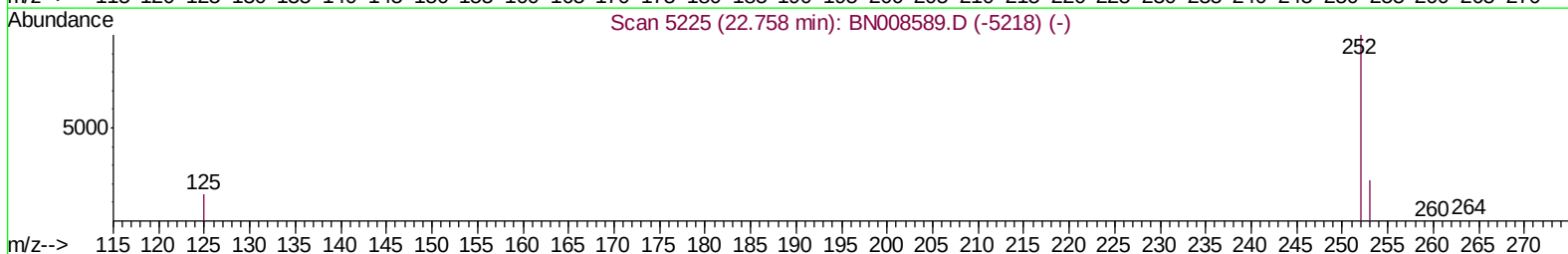
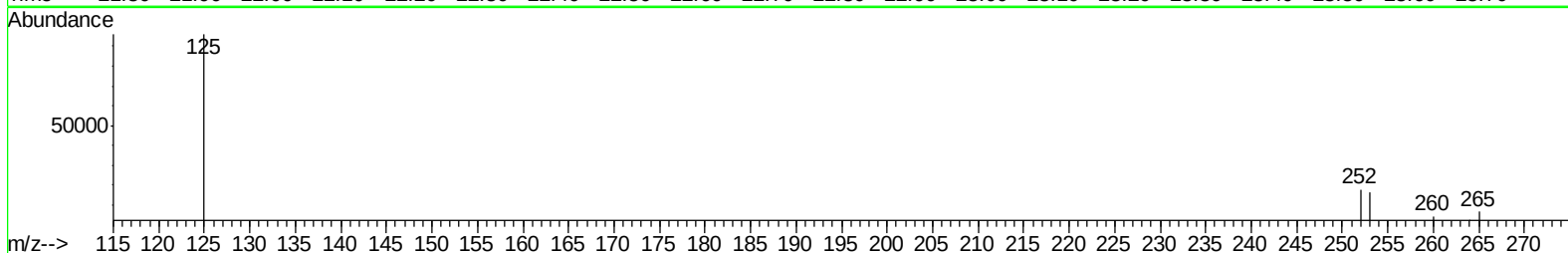
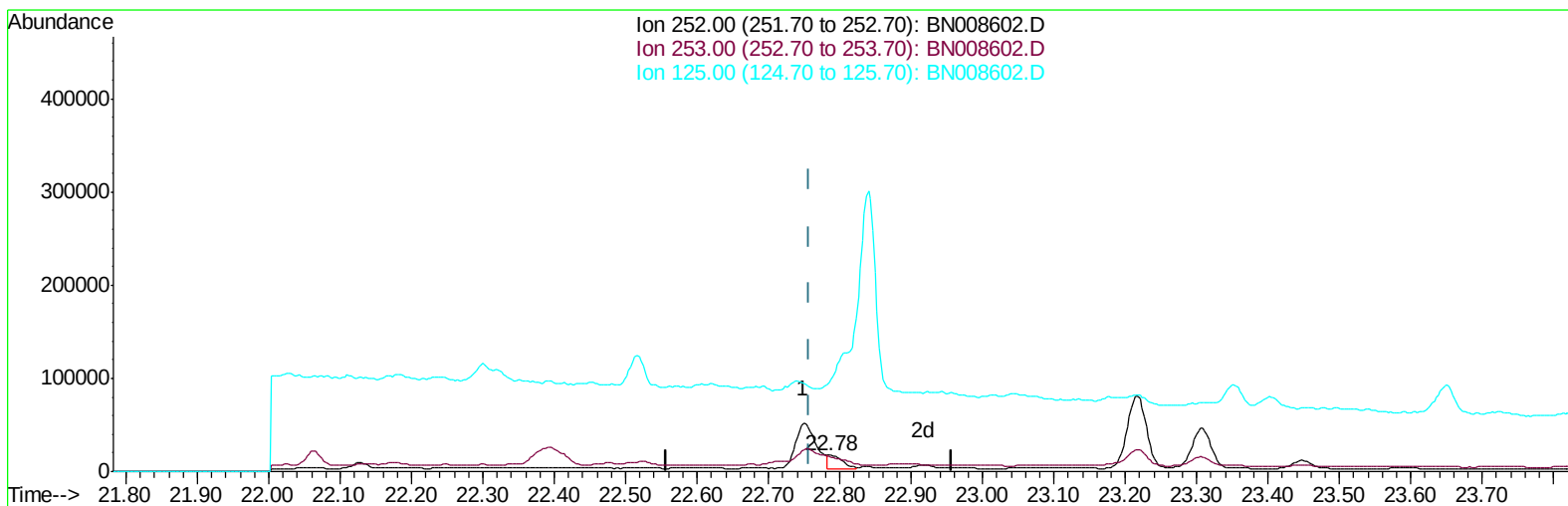
22.750min (-0.009) 2.57ng/ul

response 115358

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	45.25#
125.00	18.70	181.33#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008602.D
Acq On : 18 Nov 2019 14:06
Operator : JU
Sample : K5678-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 18 14:47:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN008602.D

(22) Benzo(k)fluoranthene

22.785min (+0.026) 0.42ng/ul m

response 18954

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	92.04#
125.00	18.70	540.30#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
 Data File : BN008602.D
 Acq On : 18 Nov 2019 14:06
 Operator : JU
 Sample : K5678-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 18 14:49:48 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 : Fri Nov 15 22:41:33 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3160	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	11090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7529	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	12897	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	9428	0.40	ng/ul	0.01
20) Perylene-d12	23.40	264	10996	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3766	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	7958	0.20	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	17131	0.512	ng/ul	100
5) 2-Methylnaphthalene	12.06	142	6317	0.271	ng/ul	100
7) Acenaphthylene	13.96	152	5238	0.126	ng/ul#	87
8) Acenaphthene	14.31	153	1574	0.051	ng/ul#	92
9) Fluorene	15.30	166	2630	0.073	ng/ul#	74
11) Pentachlorophenol	16.65	266	3600	0.738	ng/ul	96
12) Phenanthrene	17.03	178	49646	1.141	ng/ul#	93
13) Anthracene	17.12	178	9168	0.223	ng/ul#	45
15) Fluoranthene	19.06	202	64190	1.201	ng/ul	89
17) Pyrene	19.42	202	125192	3.310	ng/ul	98
18) Benzo(a)anthracene	21.19	228	38039	1.003	ng/ul#	59
19) Chrysene	21.24	228	102214	2.745	ng/ul#	79
21) Benzo(b)fluoranthene	22.75	252	96732m	2.133	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	18954m	0.421	ng/ul	
23) Benzo(a)pyrene	23.31	252	81755	1.921	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.57	276	49372	0.992	ng/ul#	78
25) Dibenzo(a,h)anthracene	25.57	278	16801	0.418	ng/ul#	1
26) Benzo(g,h,i)perylene	26.23	276	141514	3.399	ng/ul#	86

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

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