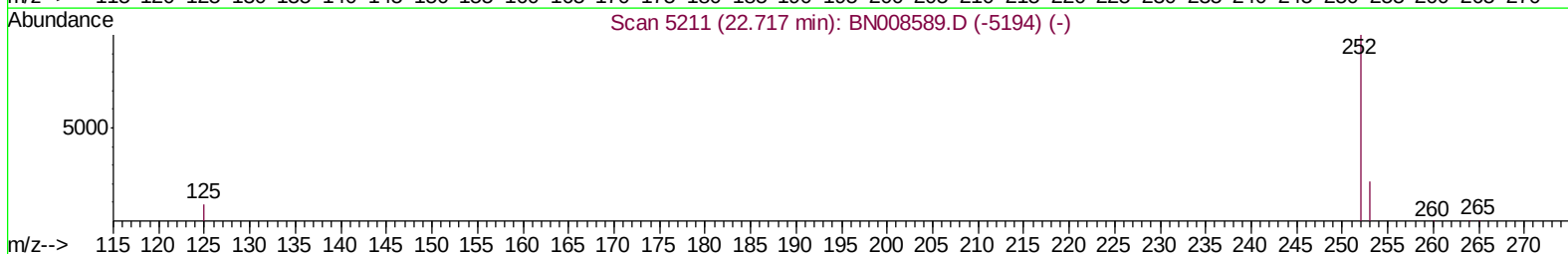
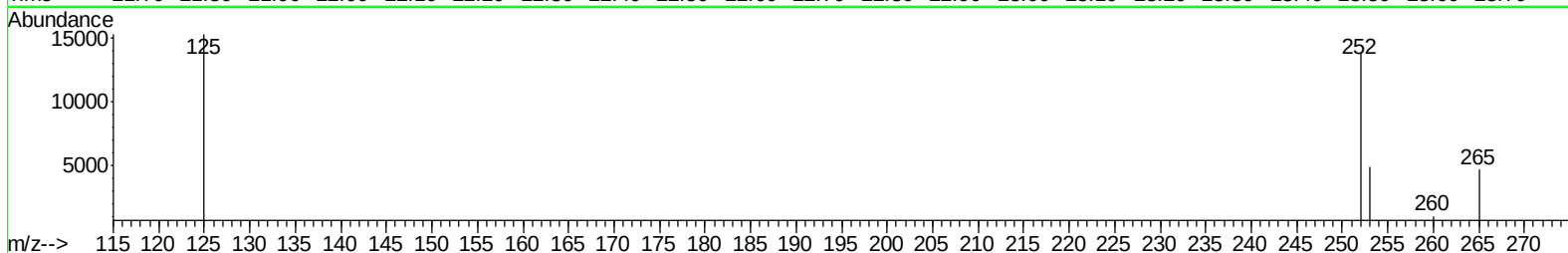
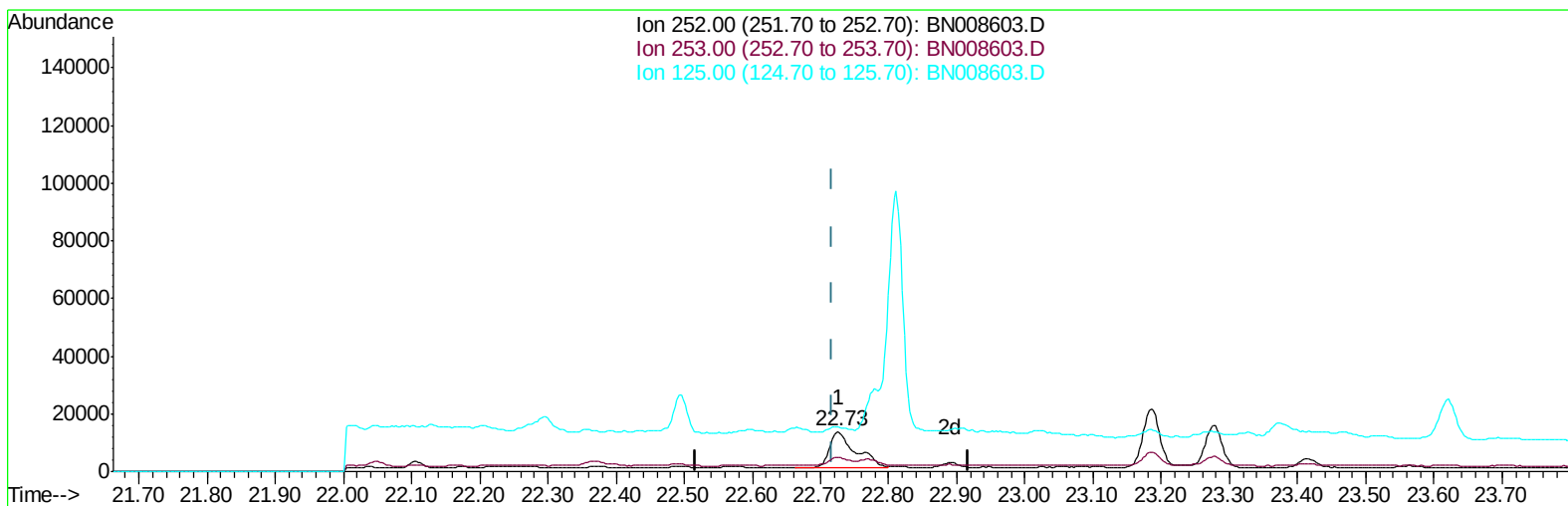


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008603.D
Acq On : 18 Nov 2019 14:42
Operator : JU
Sample : K5678-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 15:14:10 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: BN008603.D

(21) Benzo(b)fluoranthene

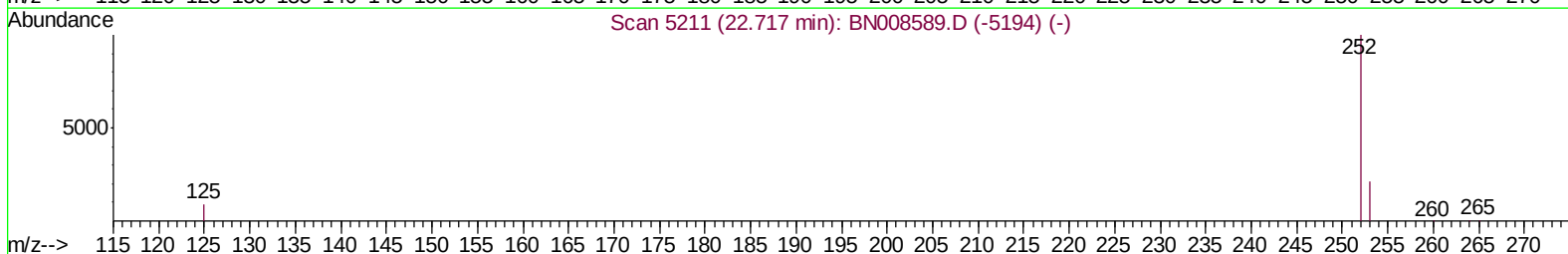
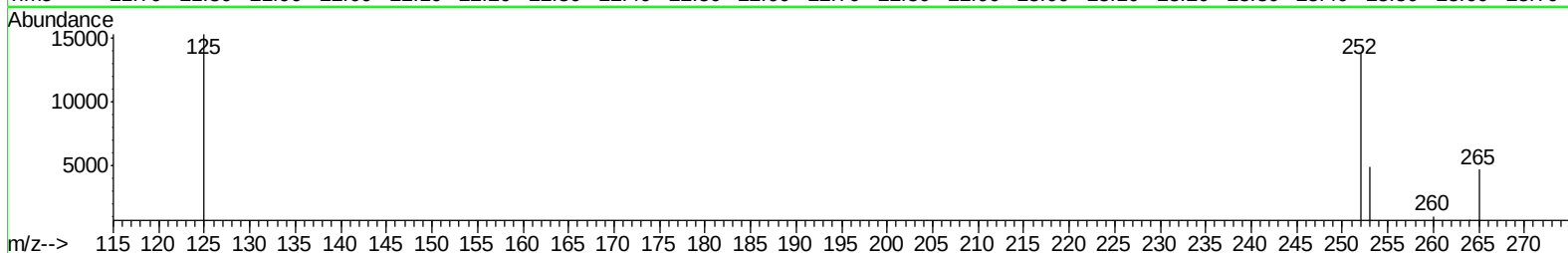
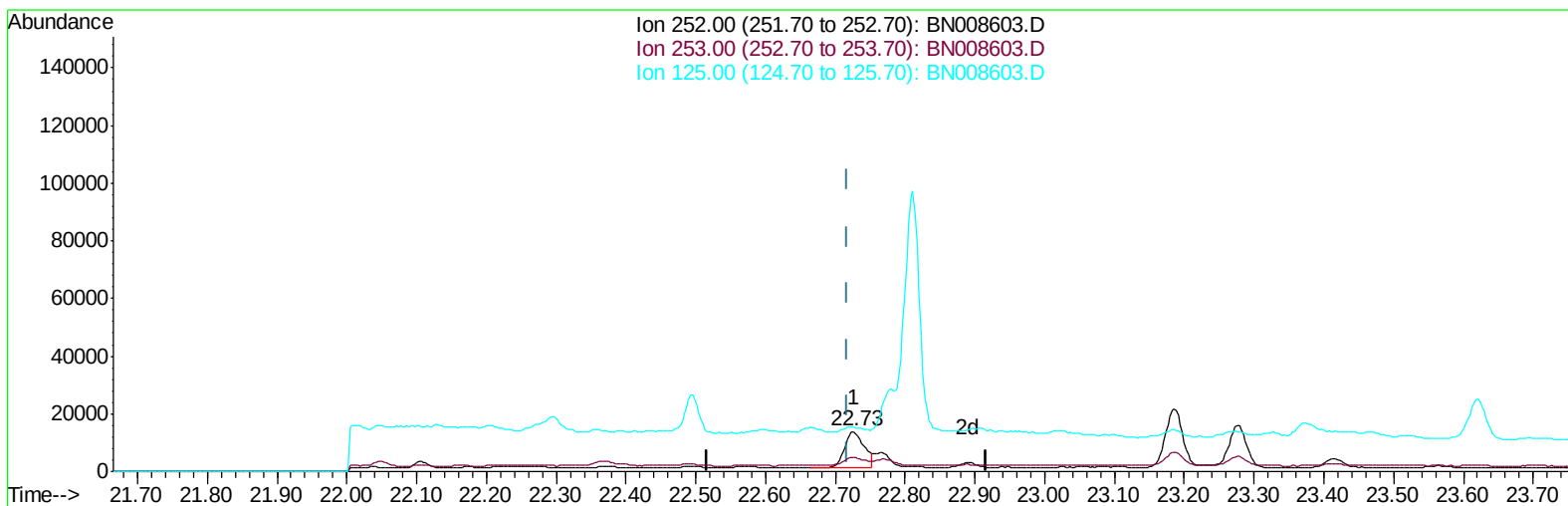
22.726min (+0.009) 0.74ng/ul

response 32824

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.41
125.00	15.00	110.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008603.D
Acq On : 18 Nov 2019 14:42
Operator : JU
Sample : K5678-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 15:14:10 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: BN008603.D

(21) Benzo(b)fluoranthene

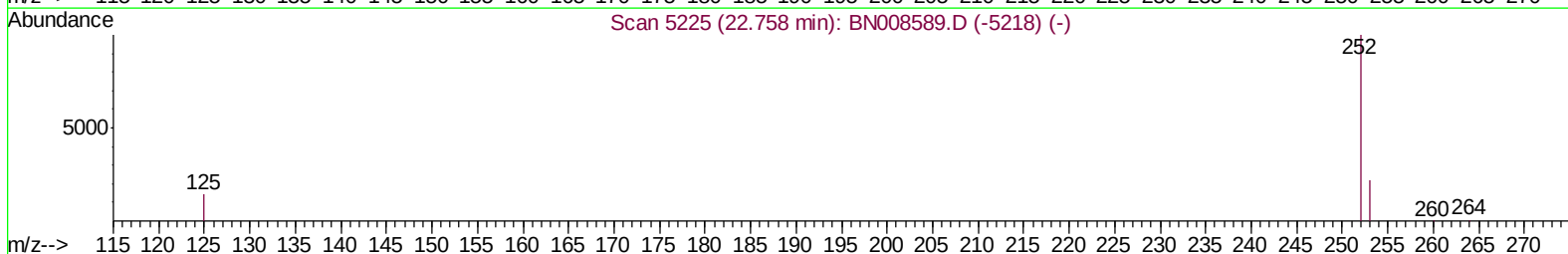
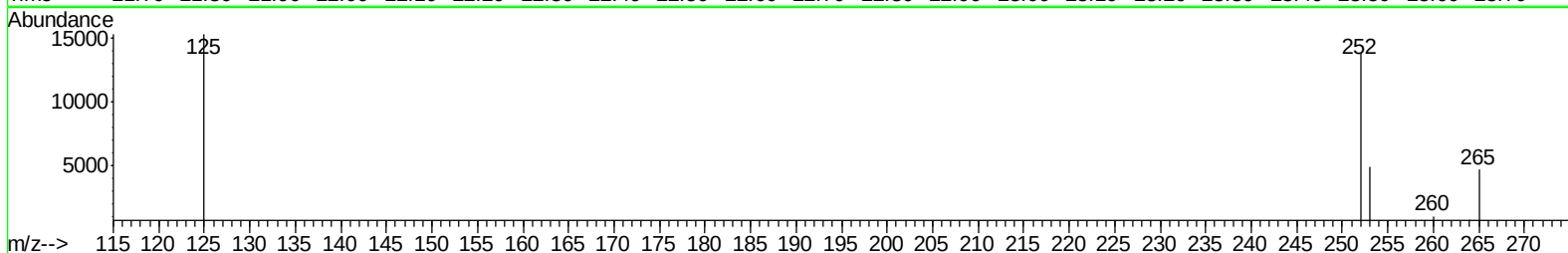
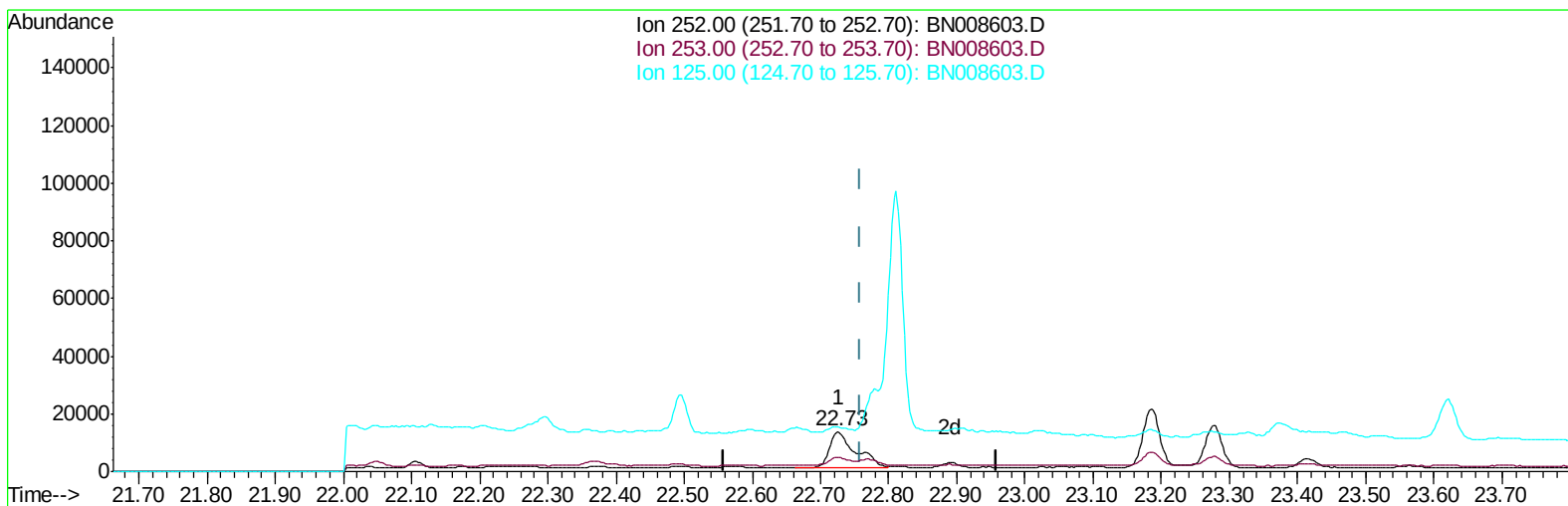
22.726min (+0.009) 0.56ng/ul m

response 24799

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	35.41
125.00	15.00	110.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008603.D
Acq On : 18 Nov 2019 14:42
Operator : JU
Sample : K5678-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 15:14:10 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: BN008603.D

(22) Benzo(k)fluoranthene

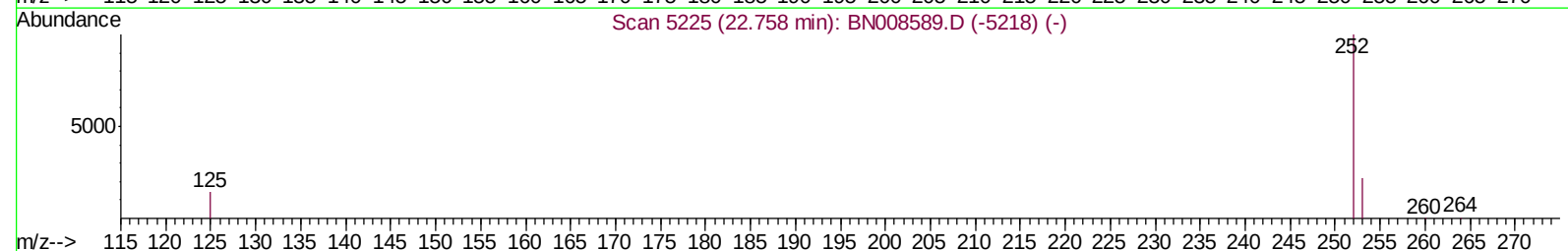
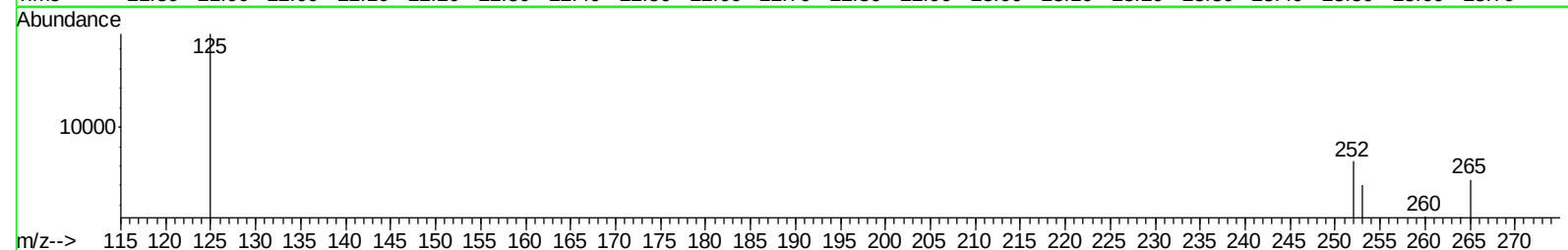
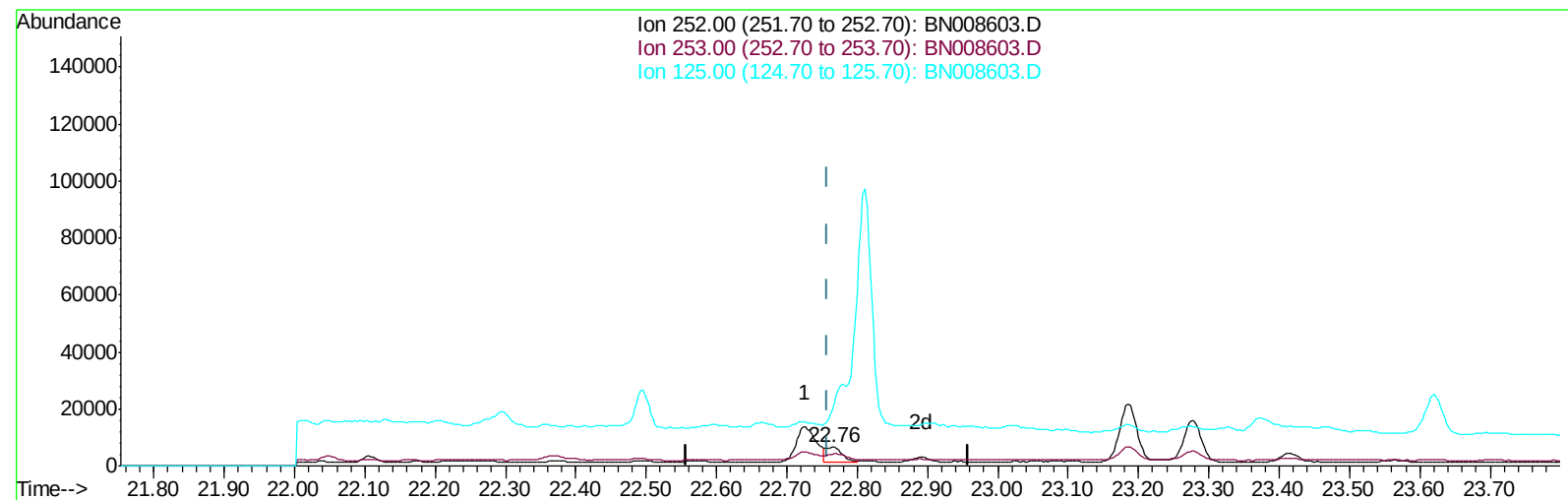
22.726min (-0.032) 0.75ng/ul

response 32824

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	35.41#
125.00	18.70	110.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008603.D
Acq On : 18 Nov 2019 14:42
Operator : JU
Sample : K5678-04DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 15:14:10 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: BN008603.D

(22) Benzo(k)fluoranthene

22.764min (+0.006) 0.19ng/ul m

response 8229

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	63.55#
125.00	18.70	302.11#
0.00	0.00	0.00

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 Data File : BN008603.D
 Acq On : 18 Nov 2019 14:42
 Operator : JU
 Sample : K5678-04DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Nov 18 15:15:29 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	2958	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10708	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6247	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12682	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	10097	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	10715	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2154	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	4800	0.12	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.44	128	3798	0.118	ng/ul#	93
5) 2-Methylnaphthalene	12.06	142	2297	0.102	ng/ul	98
7) Acenaphthylene	13.97	152	2026	0.059	ng/ul#	79
8) Acenaphthene	14.32	153	465	0.018	ng/ul#	81
9) Fluorene	15.31	166	738	0.025	ng/ul#	54
11) Pentachlorophenol	16.65	266	519	0.108	ng/ul	99
12) Phenanthrene	17.04	178	18039	0.422	ng/ul	97
13) Anthracene	17.13	178	2494	0.062	ng/ul#	63
15) Fluoranthene	19.06	202	31072	0.591	ng/ul	98
17) Pyrene	19.42	202	35002	0.864	ng/ul	98
18) Benzo(a)anthracene	21.18	228	14710	0.362	ng/ul#	77
19) Chrysene	21.23	228	32526	0.816	ng/ul#	88
21) Benzo(b)fluoranthene	22.73	252	24799m	0.561	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	8229m	0.188	ng/ul	
23) Benzo(a)pyrene	23.28	252	26242	0.633	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	25.52	276	13576	0.280	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.53	278	4886	0.125	ng/ul#	1
26) Benzo(g,h,i)perylene	26.18	276	26271	0.647	ng/ul#	68

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

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