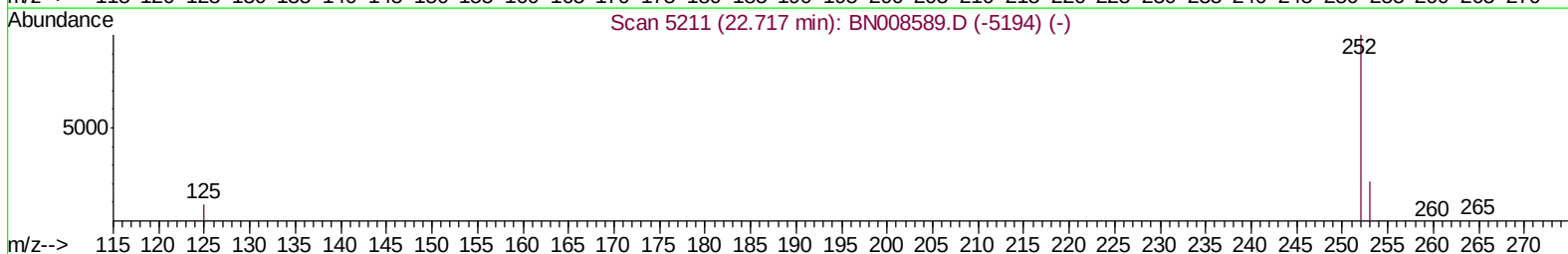
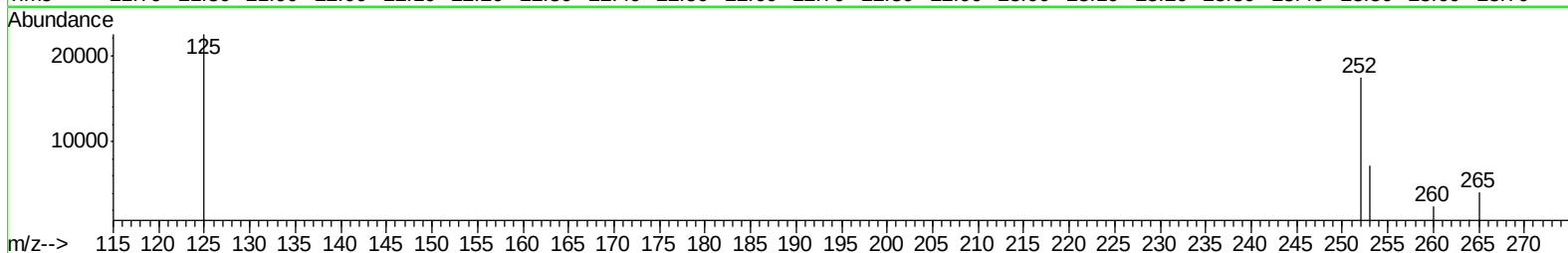
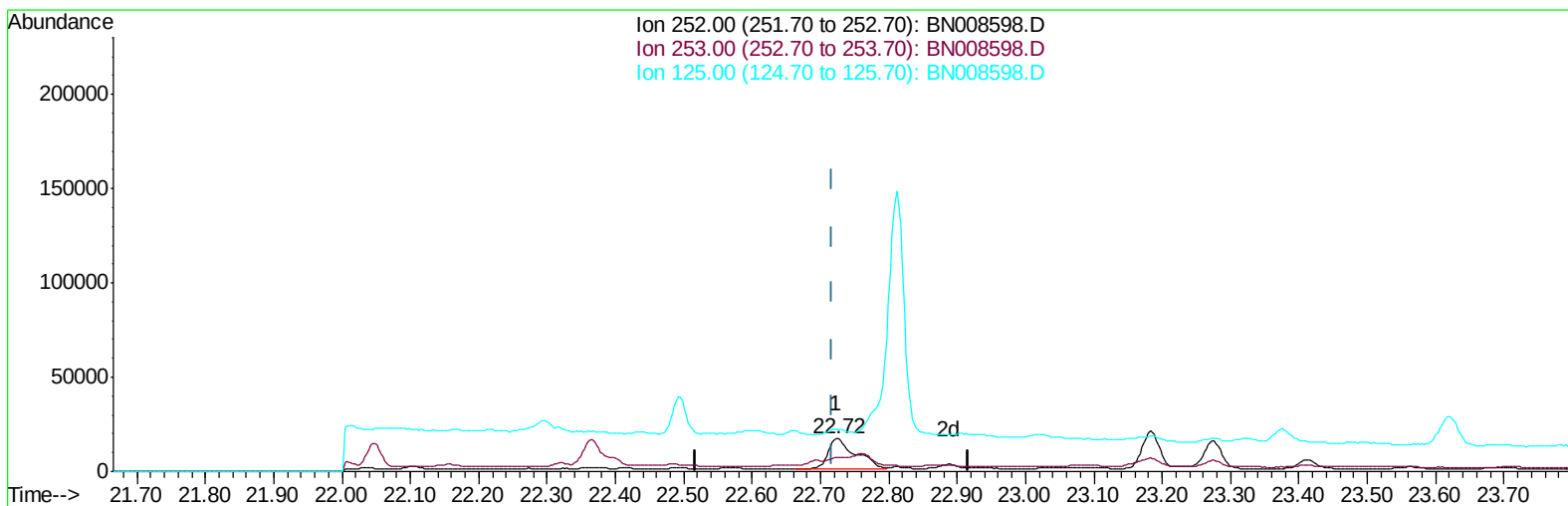


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008598.D
Acq On : 18 Nov 2019 11:42
Operator : JU
Sample : K5678-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 12:12:41 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: BN008598.D

(21) Benzo(b)fluoranthene

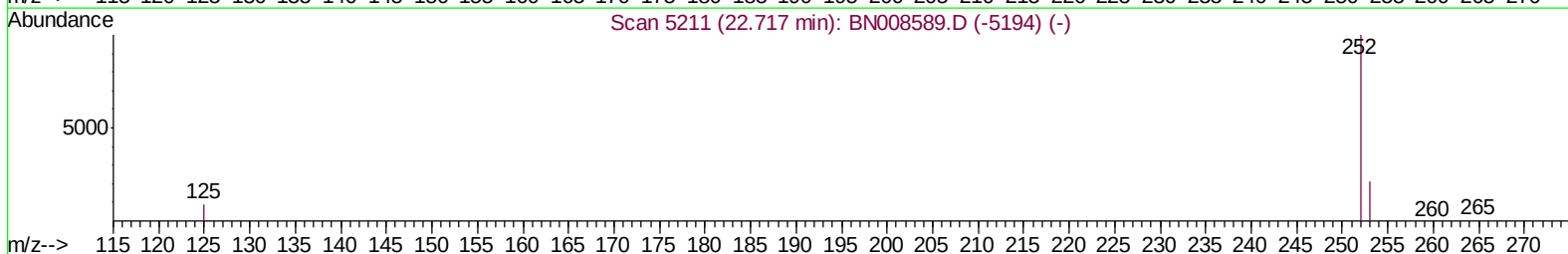
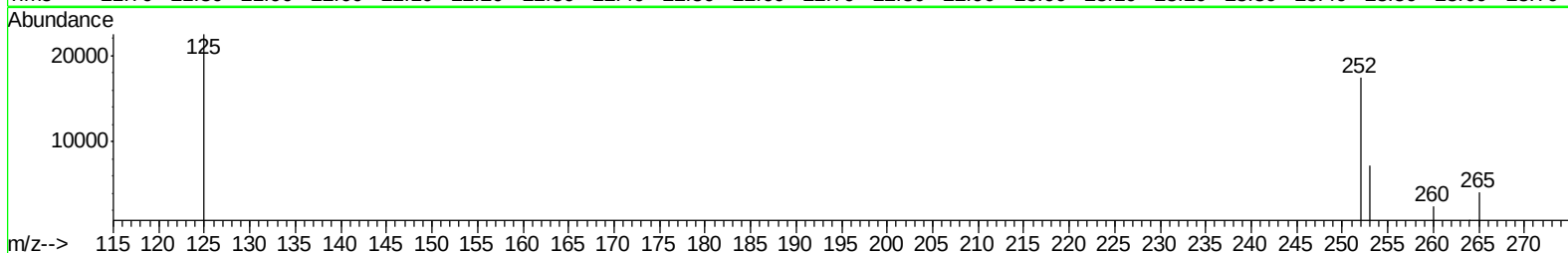
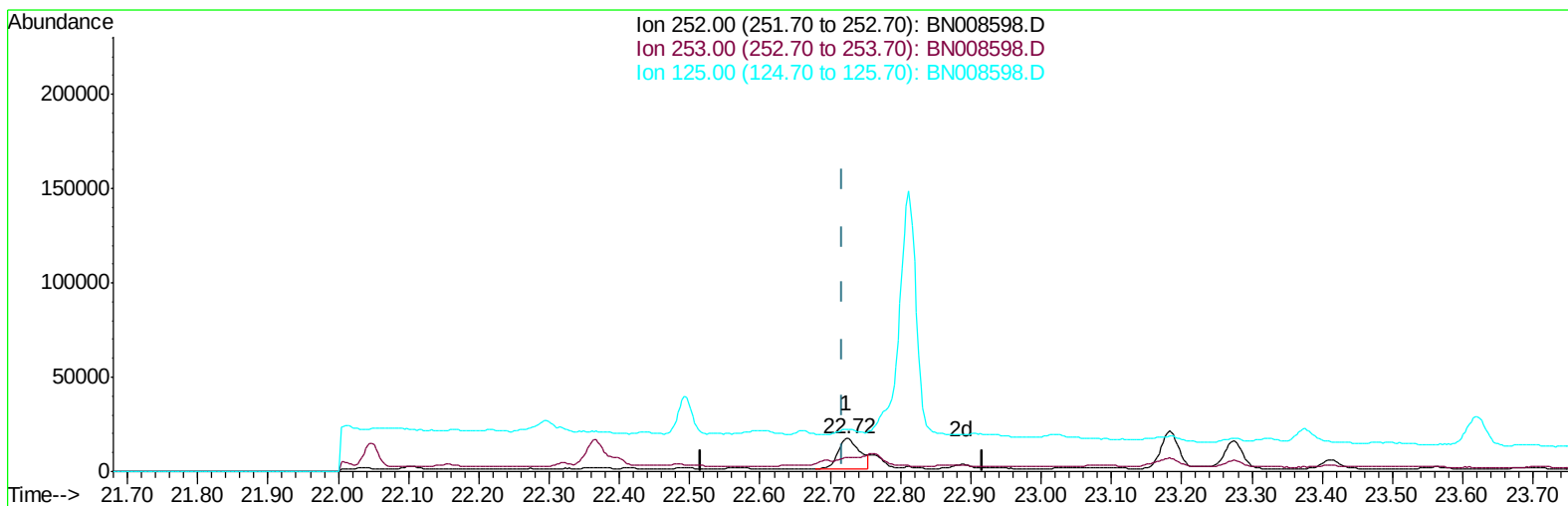
22.723min (+0.006) 1.01ng/ul

response 43526

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	41.81
125.00	15.00	129.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008598.D
Acq On : 18 Nov 2019 11:42
Operator : JU
Sample : K5678-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 12:12:41 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: BN008598.D

(21) Benzo(b)fluoranthene

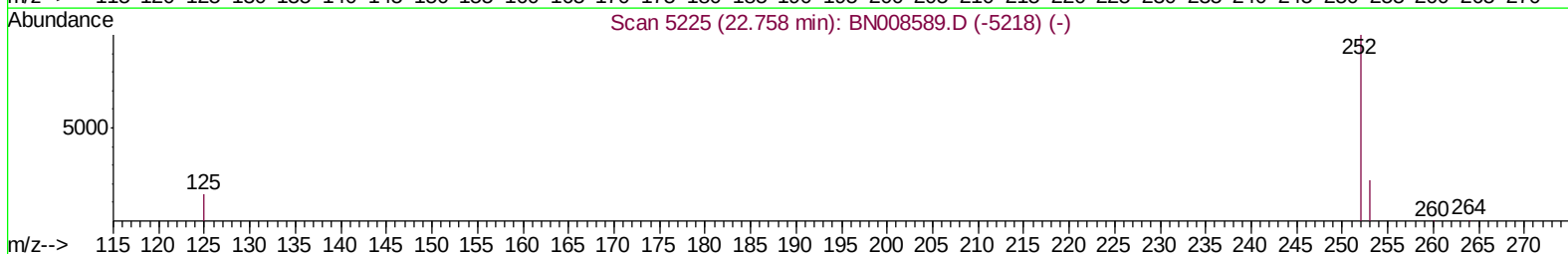
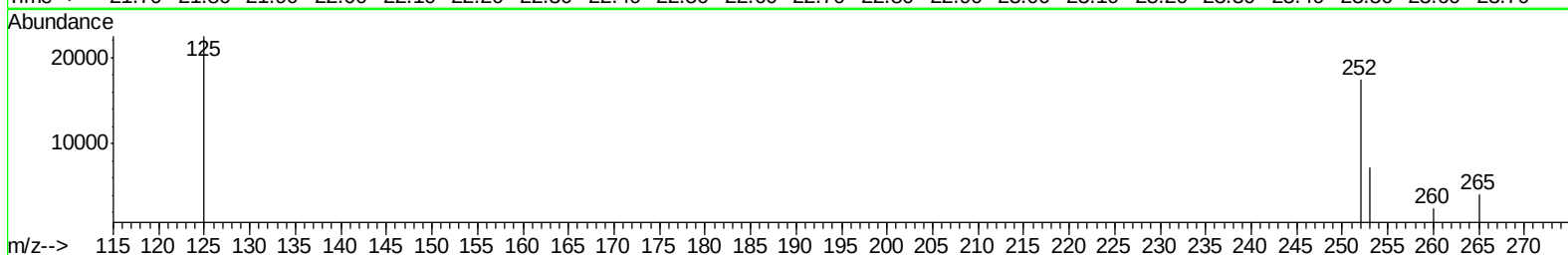
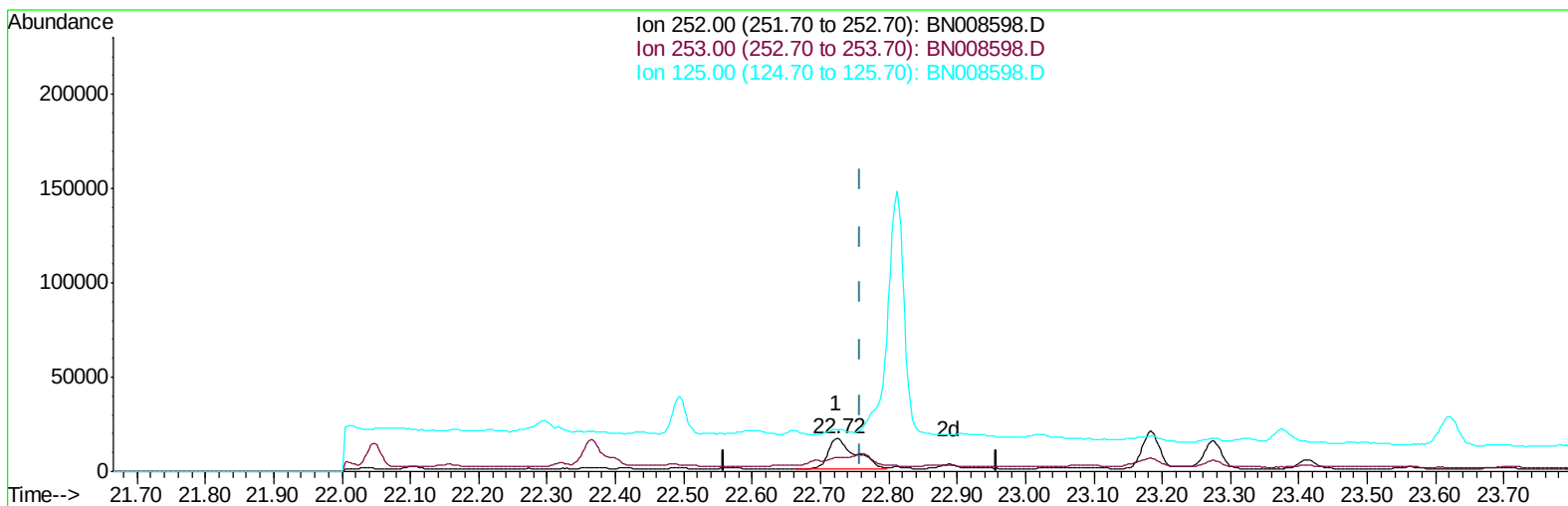
22.723min (+0.006) 0.78ng/ul m

response 33373

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	41.81
125.00	15.00	129.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008598.D
Acq On : 18 Nov 2019 11:42
Operator : JU
Sample : K5678-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 12:12:41 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: BN008598.D

(22) Benzo(k)fluoranthene

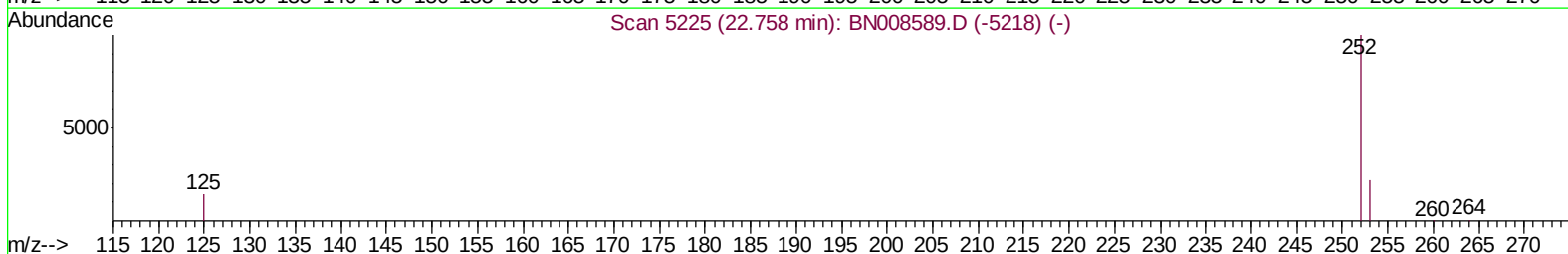
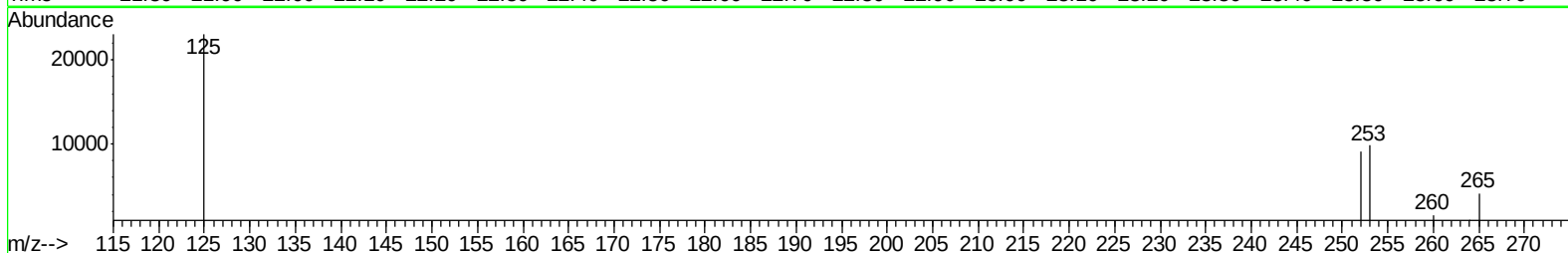
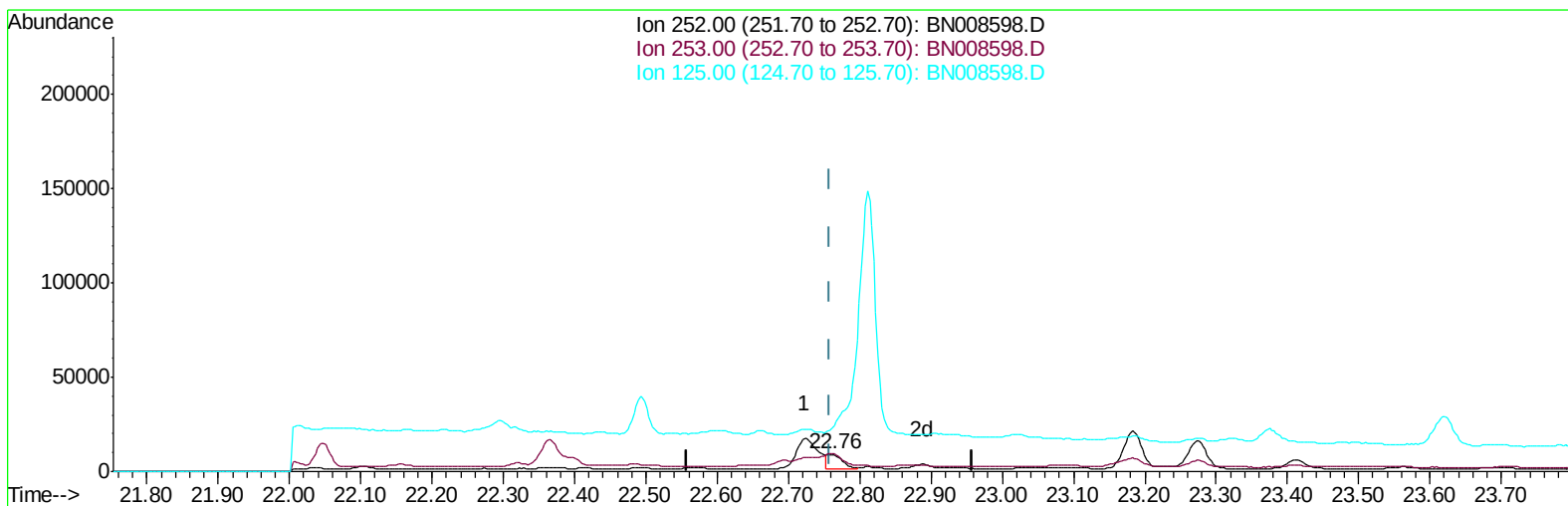
22.723min (-0.035) 1.02ng/ul

response 43526

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	41.81#
125.00	18.70	129.07#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008598.D
Acq On : 18 Nov 2019 11:42
Operator : JU
Sample : K5678-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 12:12:41 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: BN008598.D

(22) Benzo(k)fluoranthene

22.761min (+0.003) 0.24ng/ul m

response 10392

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	107.60#
125.00	18.70	253.11#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
 Data File : BN008598.D
 Acq On : 18 Nov 2019 11:42
 Operator : JU
 Sample : K5678-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Nov 18 12:13:53 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	2884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	10122	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	5996	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	12221	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10236	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	10410	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3259	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7810	0.21	ng/ul	0.00
Target Compounds					Qvalue	
3) Naphthalene	10.43	128	11009	0.361	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	9636	0.452	ng/ul	98
7) Acenaphthylene	13.97	152	4357	0.131	ng/ul#	84
8) Acenaphthene	14.31	153	1327	0.054	ng/ul#	92
9) Fluorene	15.30	166	1899	0.066	ng/ul#	55
11) Pentachlorophenol	16.65	266	1365	0.295	ng/ul	97
12) Phenanthrene	17.03	178	24904	0.604	ng/ul#	95
13) Anthracene	17.12	178	4030	0.103	ng/ul#	62
15) Fluoranthene	19.06	202	39604	0.782	ng/ul	98
17) Pyrene	19.42	202	47801	1.164	ng/ul	98
18) Benzo(a)anthracene	21.17	228	18977	0.461	ng/ul#	70
19) Chrysene	21.23	228	32872	0.813	ng/ul#	83
21) Benzo(b)fluoranthene	22.72	252	33373m	0.777	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	10392m	0.244	ng/ul	
23) Benzo(a)pyrene	23.27	252	27939	0.693	ng/ul#	10
24) Indeno(1,2,3-cd)pyrene	25.52	276	18506	0.393	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.53	278	6190	0.163	ng/ul#	1
26) Benzo(g,h,i)perylene	26.17	276	30838	0.782	ng/ul#	77

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

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