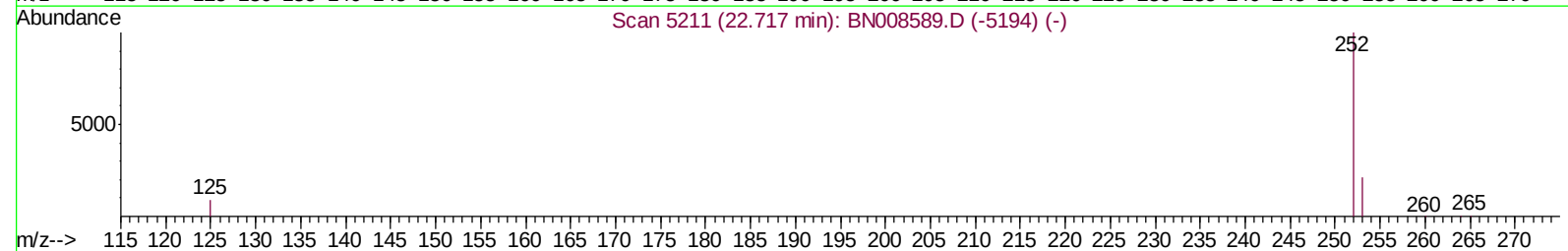
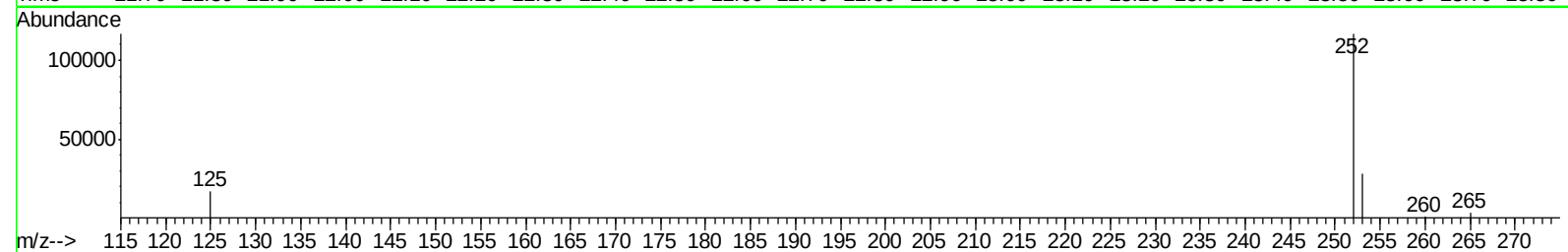
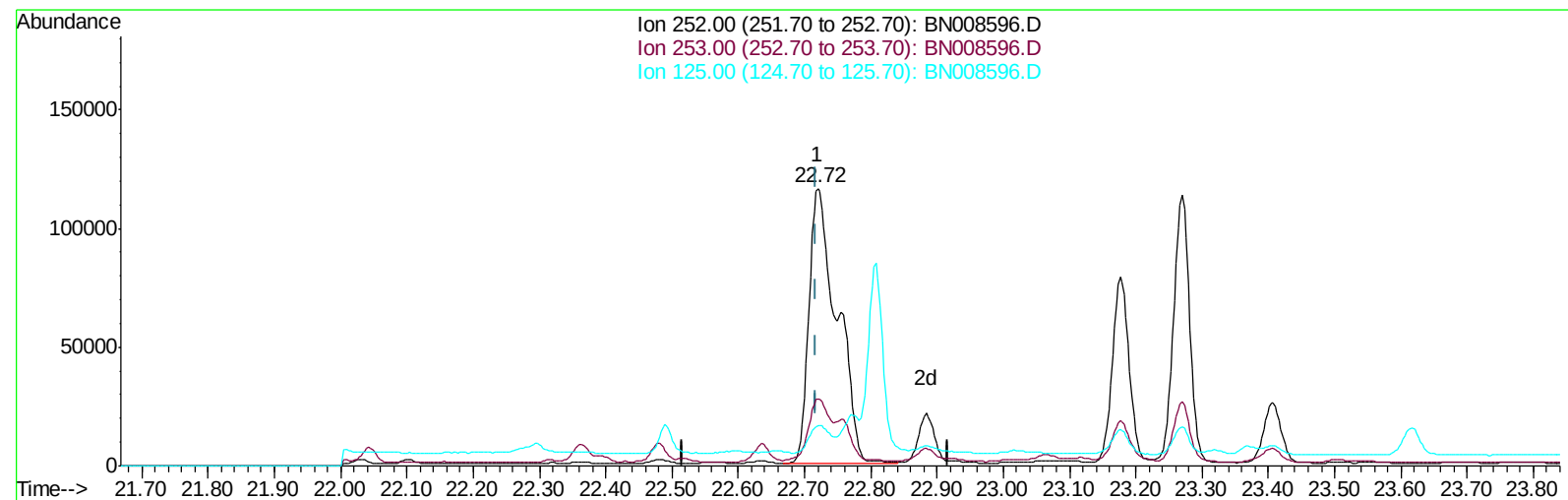


Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008596.D
Acq On : 18 Nov 2019 10:29
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 18 11:27:53 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



TIC: BN008596.D

(21) Benzo(b)fluoranthene

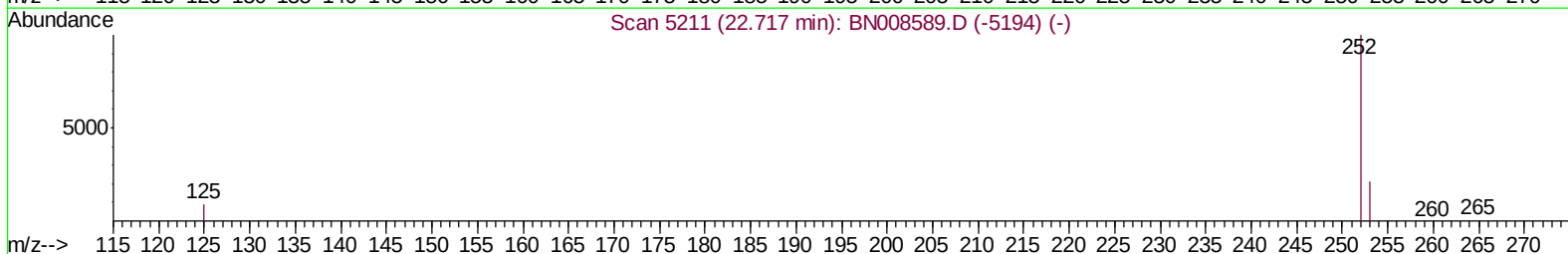
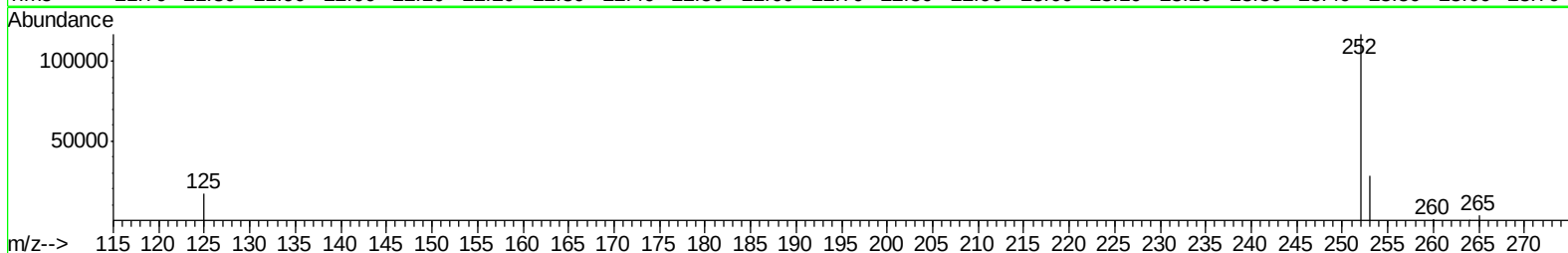
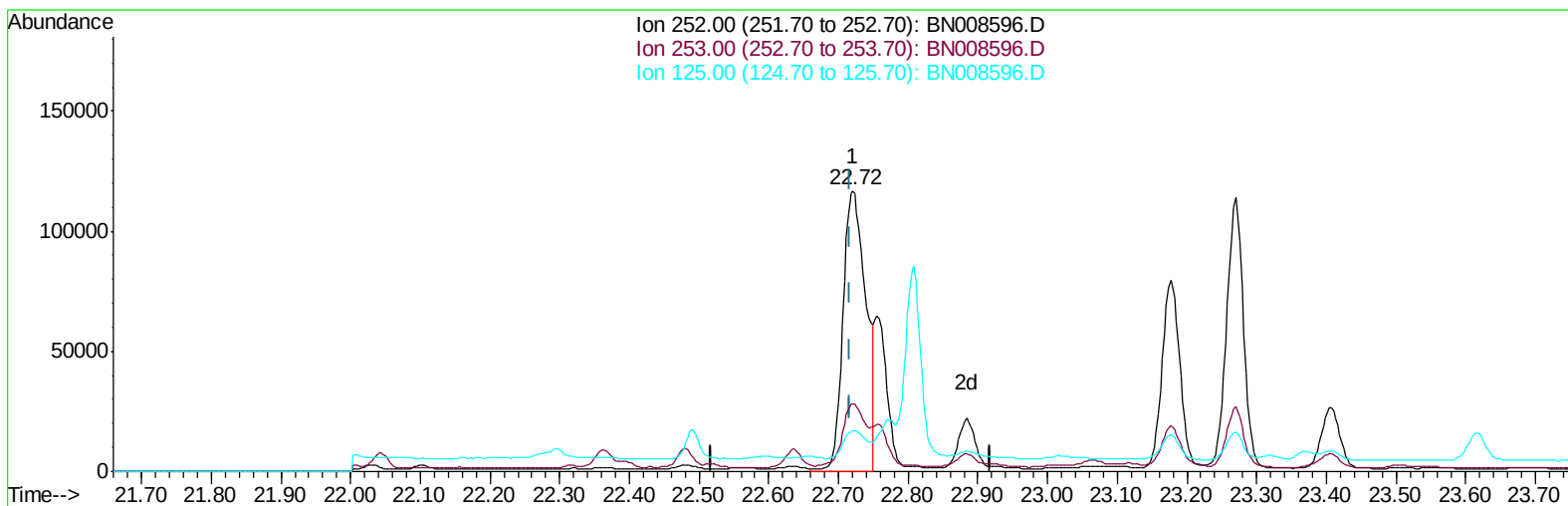
22.720min (+0.003) 8.17ng/ul

response 340860

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.30
125.00	15.00	14.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008596.D
Acq On : 18 Nov 2019 10:29
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 18 11:27:53 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
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TIC: BN008596.D

(21) Benzo(b)fluoranthene

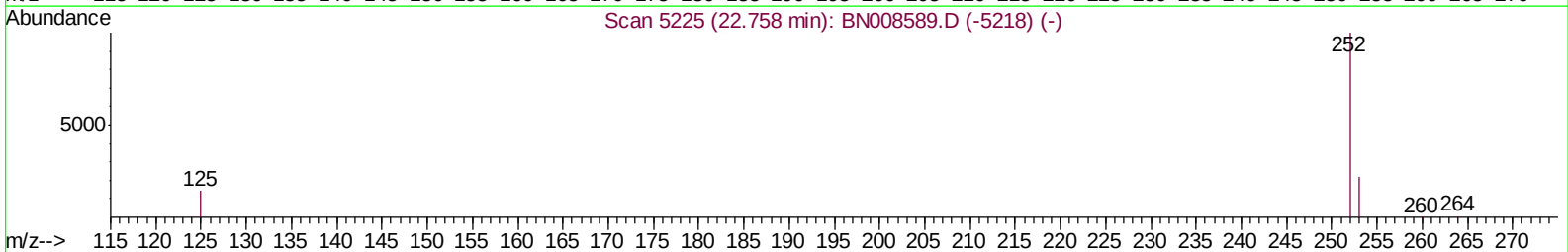
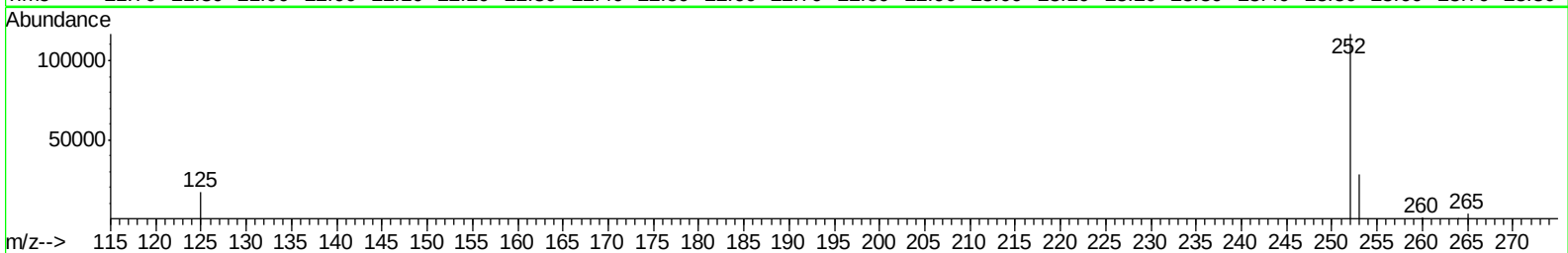
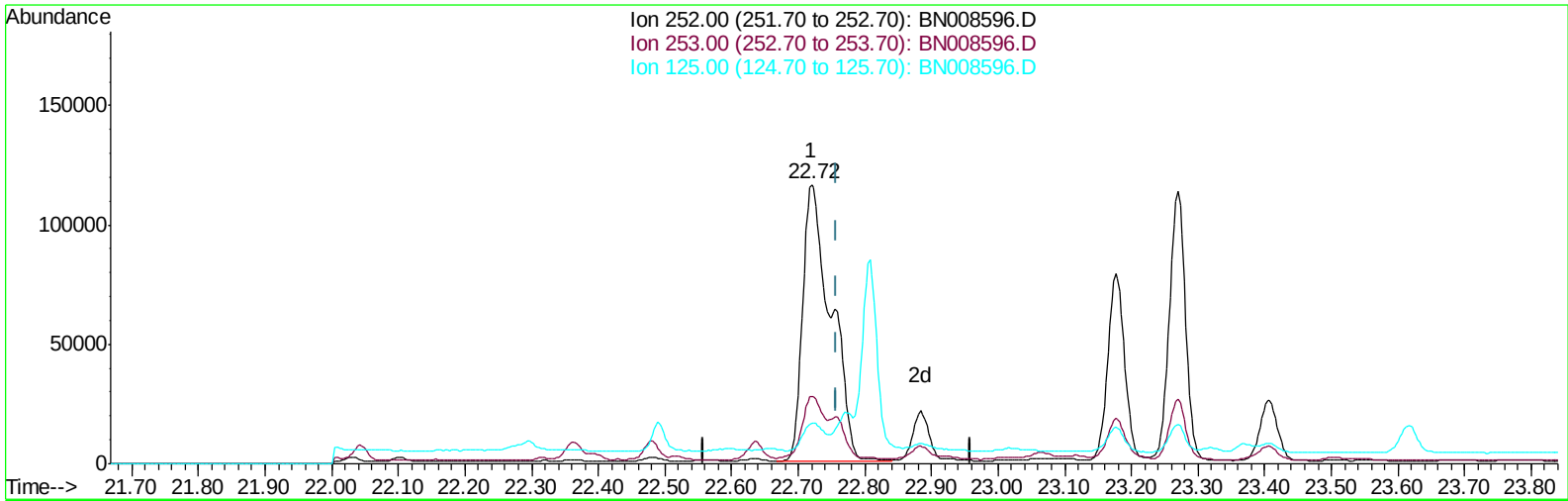
22.720min (+0.003) 6.43ng/ul m

response 267961

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.30
125.00	15.00	14.65
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008596.D
Acq On : 18 Nov 2019 10:29
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 18 11:27:53 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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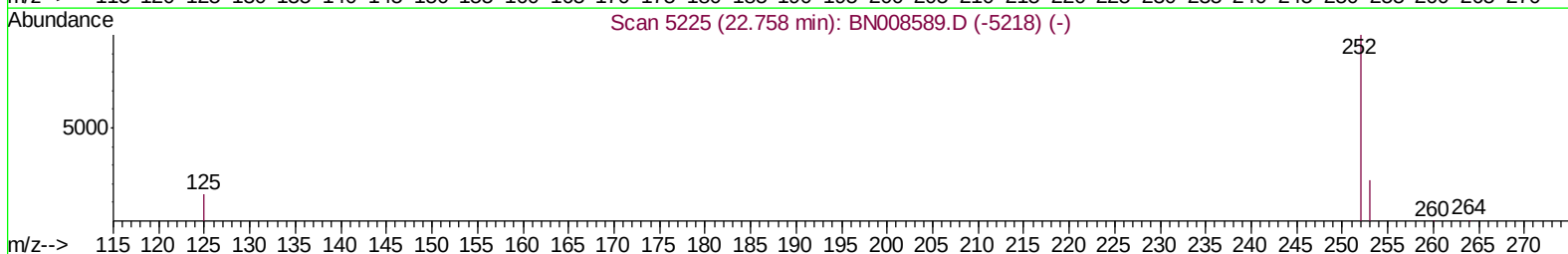
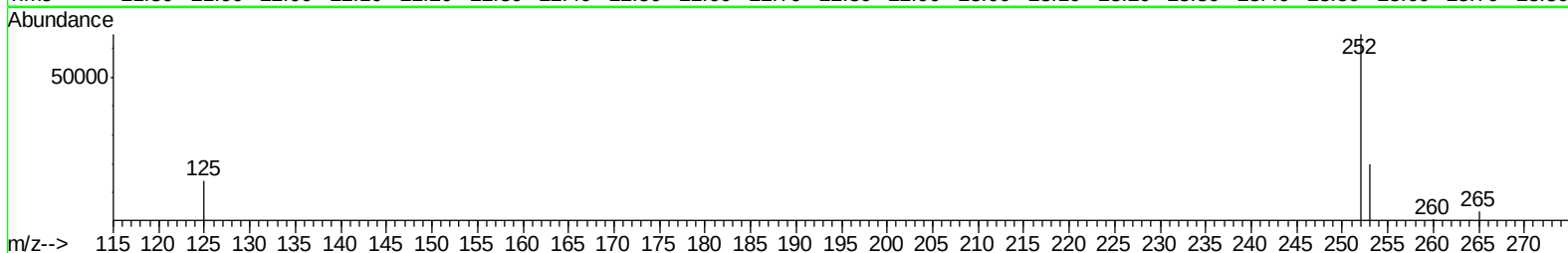
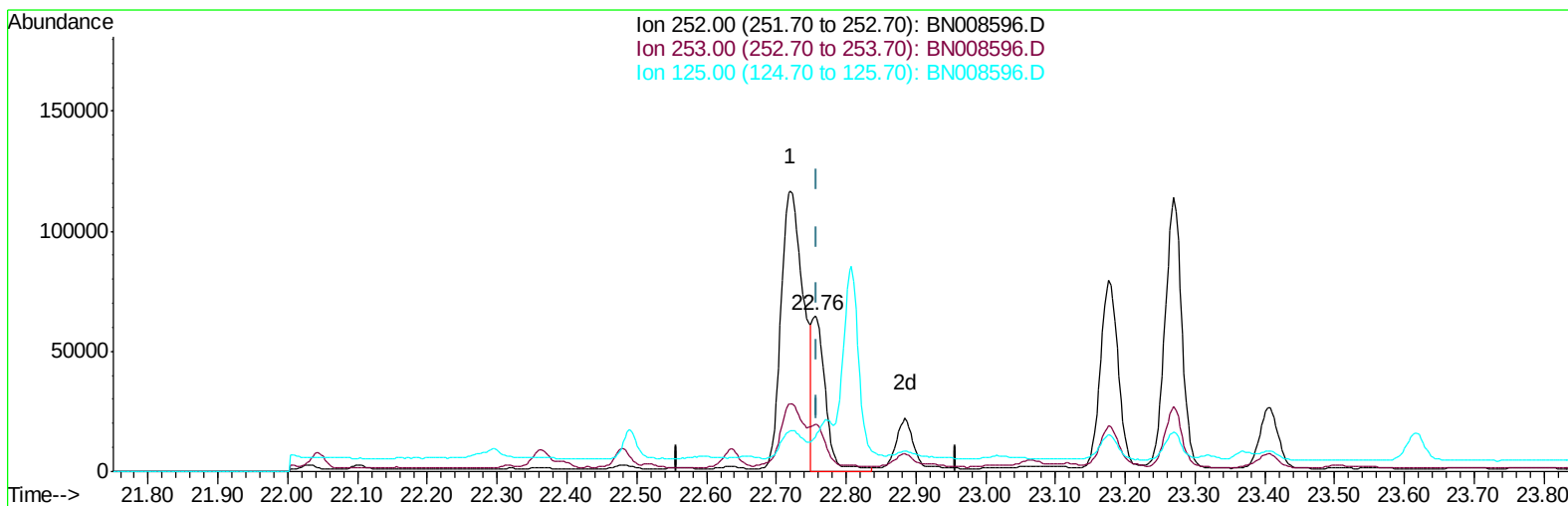
TIC: BN008596.D

(22) Benzo(k)fluoranthene
22.720min (-0.038) 8.24ng/ul
response 340860

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.30
125.00	18.70	14.65#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111819\
Data File : BN008596.D
Acq On : 18 Nov 2019 10:29
Operator : JU
Sample : K5678-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 18 11:27:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
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TIC: BN008596.D

(22) Benzo(k)fluoranthene

22.755min (-0.003) 2.07ng/ul m

response 85475

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	30.61
125.00	18.70	21.69
0.00	0.00	0.00

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 Acq On : 18 Nov 2019 10:29
 Operator : JU
 Sample : K5678-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 18 11:29:12 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2641	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	8992	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	5357	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	11656	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	10066	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	10112	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2942	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	7497	0.21	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.43	128	19456	0.718	ng/ul	99
5) 2-Methylnaphthalene	12.05	142	8709	0.460	ng/ul	100
7) Acenaphthylene	13.96	152	38150	1.288	ng/ul	99
8) Acenaphthene	14.31	153	5124	0.233	ng/ul	98
9) Fluorene	15.30	166	9718	0.377	ng/ul#	94
11) Pentachlorophenol	16.65	266	325	0.074	ng/ul#	88
12) Phenanthrene	17.03	178	279403	7.108	ng/ul	98
13) Anthracene	17.12	178	28450	0.766	ng/ul	98
15) Fluoranthene	19.05	202	468338	9.697	ng/ul	99
17) Pyrene	19.41	202	443662	10.986	ng/ul	98
18) Benzo(a)anthracene	21.17	228	152684	3.772	ng/ul	94
19) Chrysene	21.22	228	217616	5.473	ng/ul	97
21) Benzo(b)fluoranthene	22.72	252	267961m	6.426	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	85475m	2.067	ng/ul	
23) Benzo(a)pyrene	23.27	252	189163	4.833	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.51	276	135785	2.966	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.52	278	29997	0.811	ng/ul#	81
26) Benzo(g,h,i)perylene	26.16	276	141147	3.686	ng/ul	98

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

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