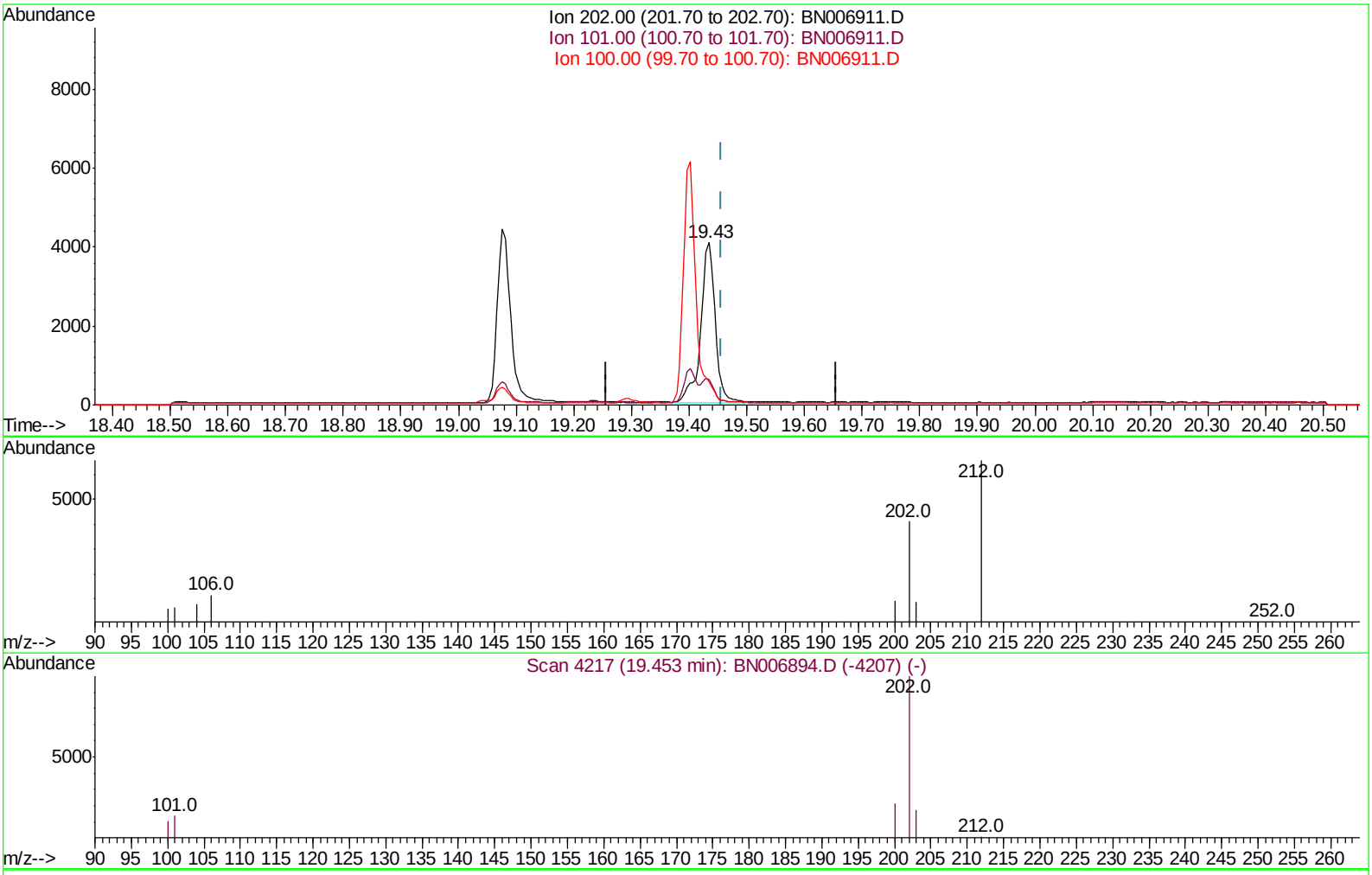
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration



TIC: BN006911.D

(17) Pyrene

19.434min (-0.023) 0.14ng/ul

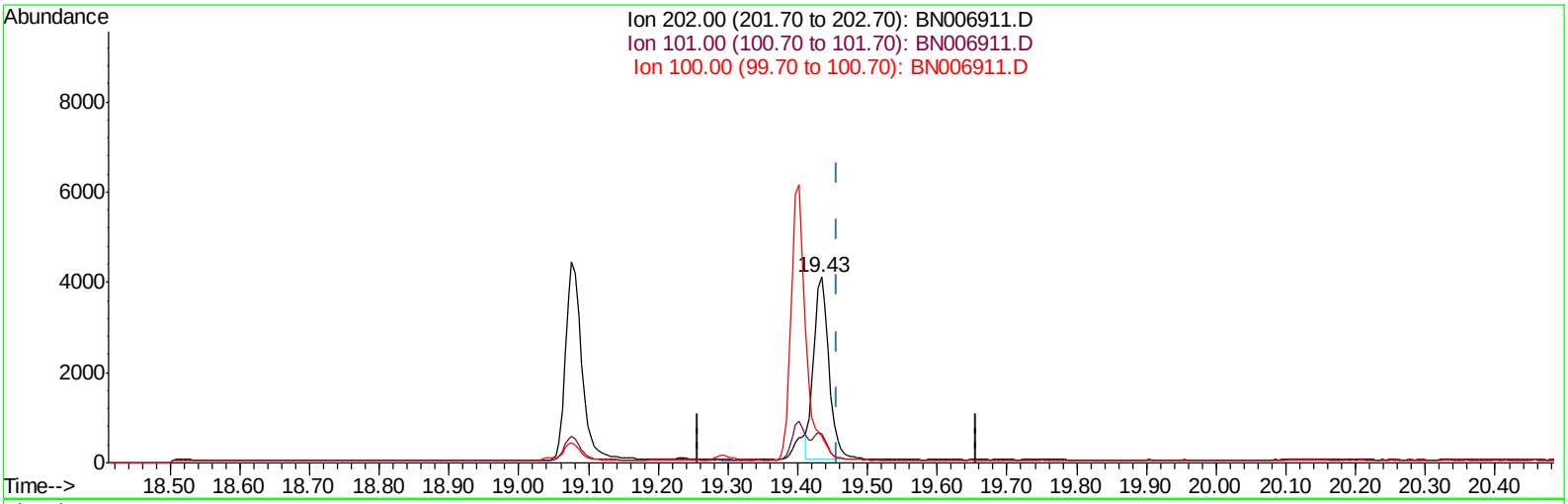
response 6982

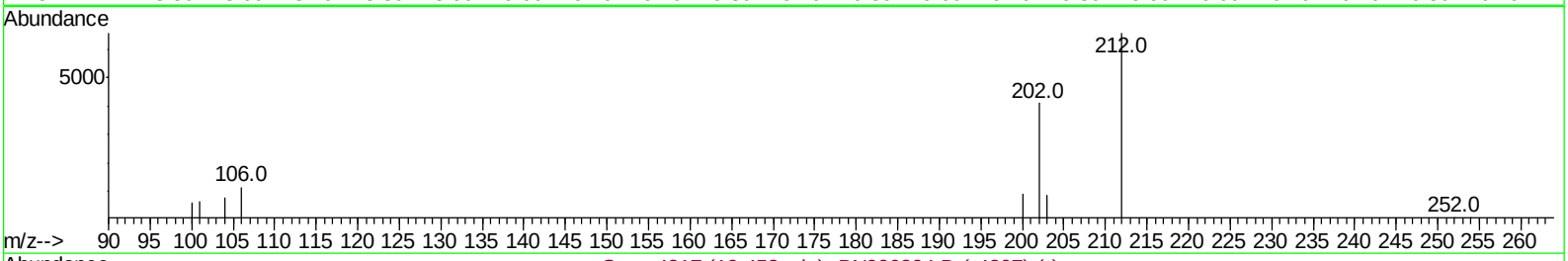
Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.01
100.00	12.30	14.53
0.00	0.00	0.00

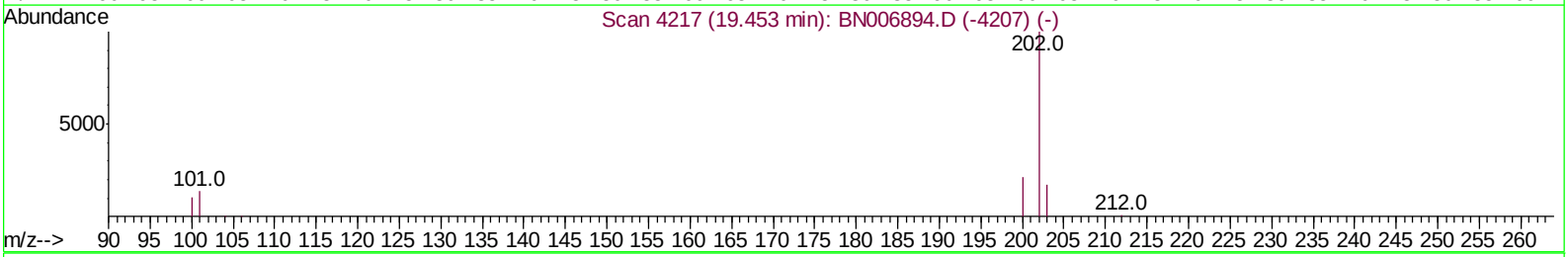
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(17) Pyrene

19.434min (-0.023) 0.12ng/ul m

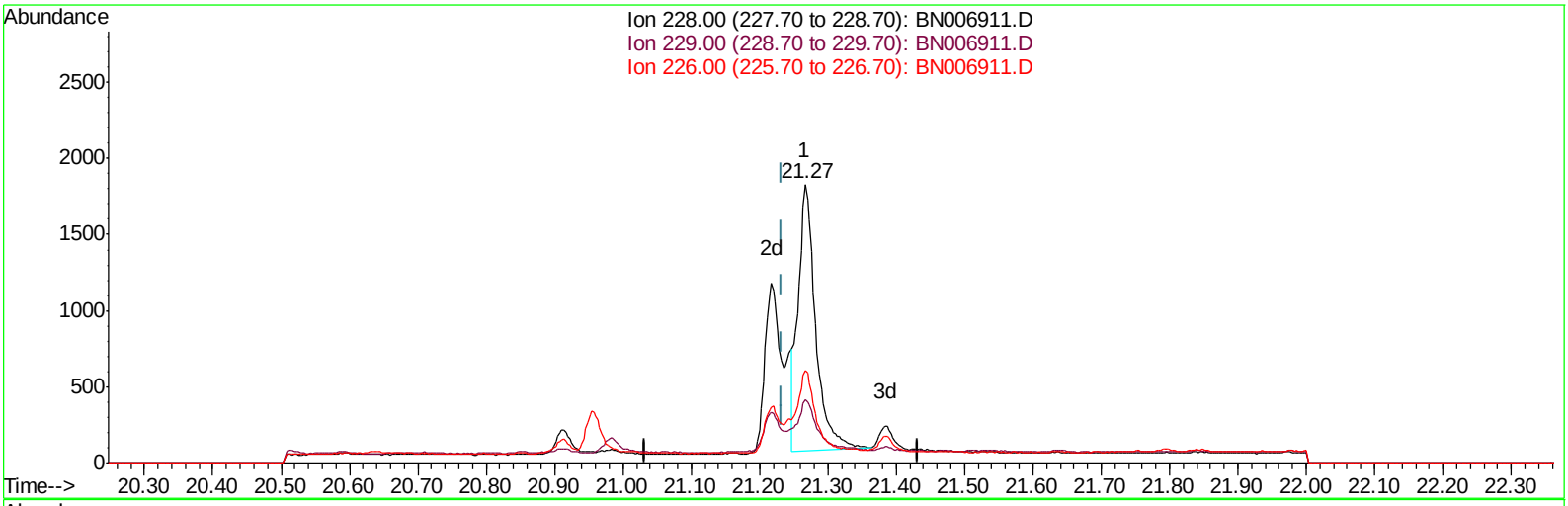
response 6159

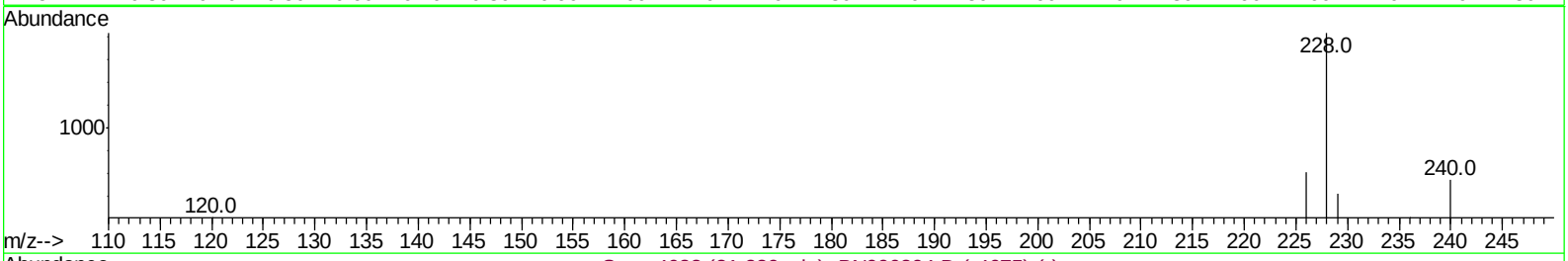
Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.01
100.00	12.30	14.53
0.00	0.00	0.00

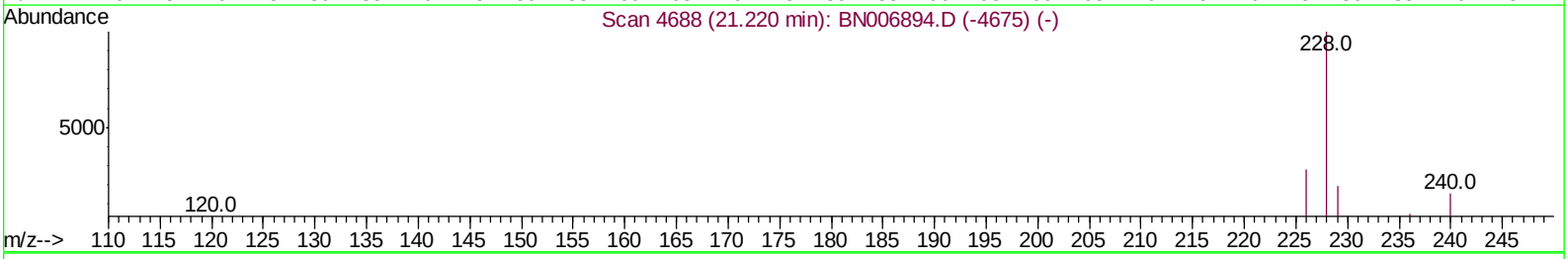
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(18) Benzo(a)anthracene

21.267min (+0.034) 0.07ng/ul

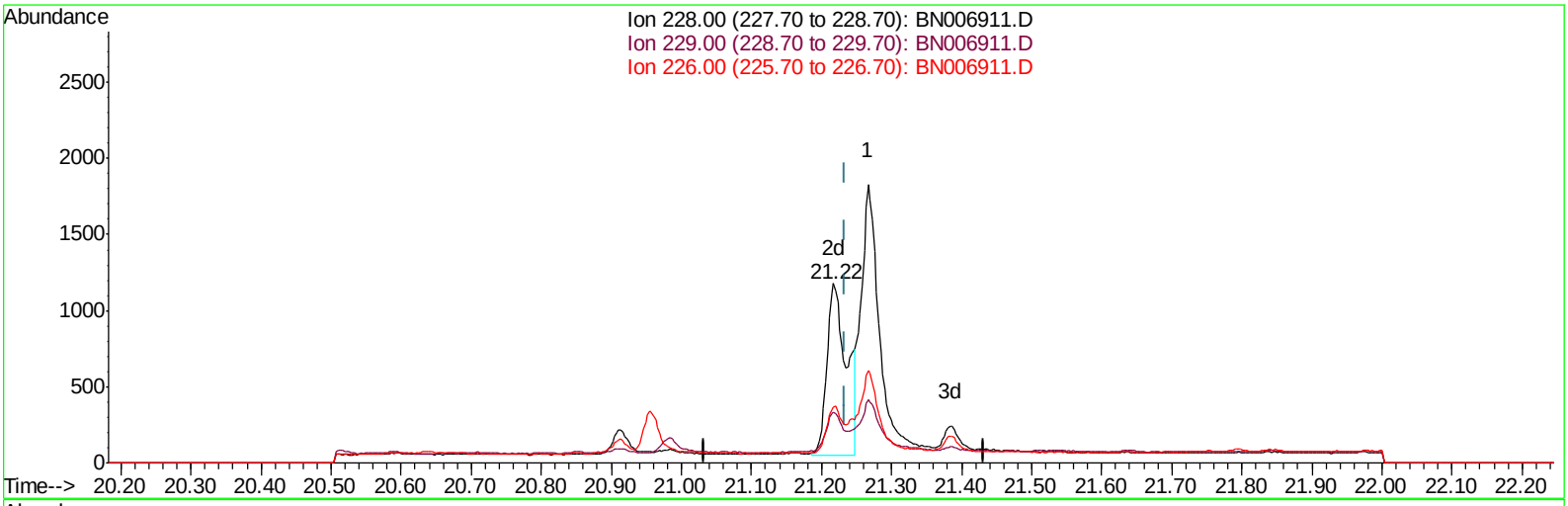
response 3116

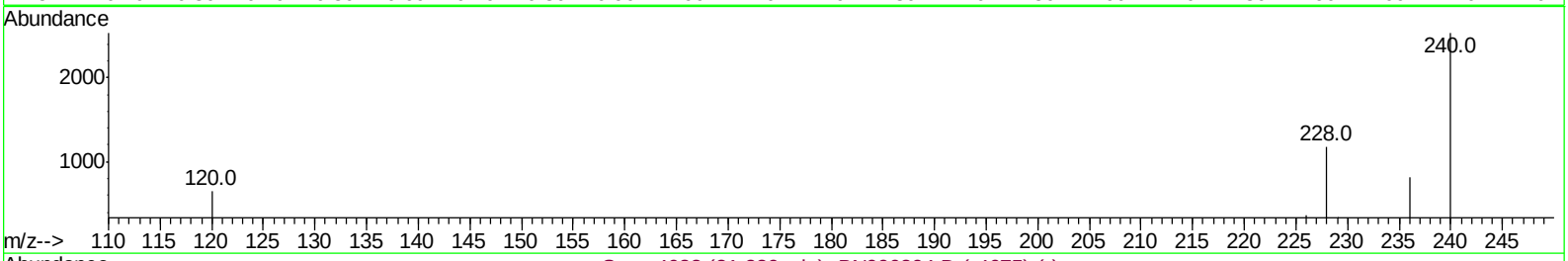
Ion	Exp%	Act%
228.00	100	100
229.00	19.90	22.81
226.00	28.30	33.10
0.00	0.00	0.00

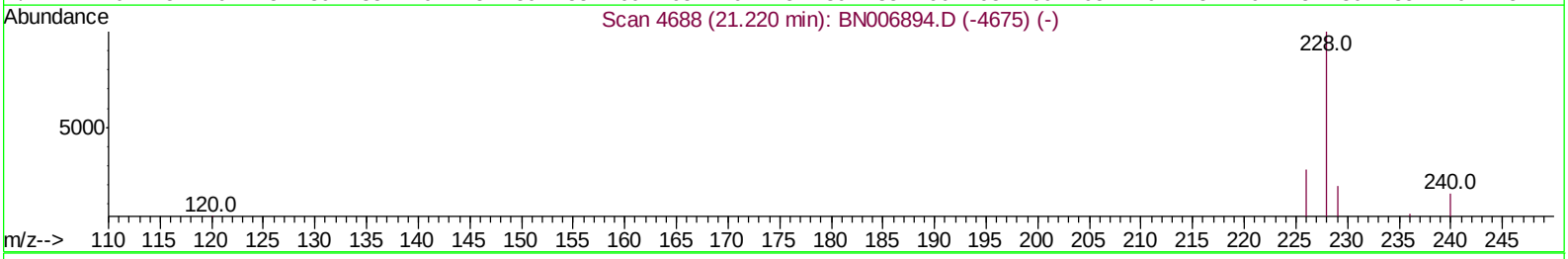
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(18) Benzo(a)anthracene

21.217min (-0.016) 0.05ng/ul m

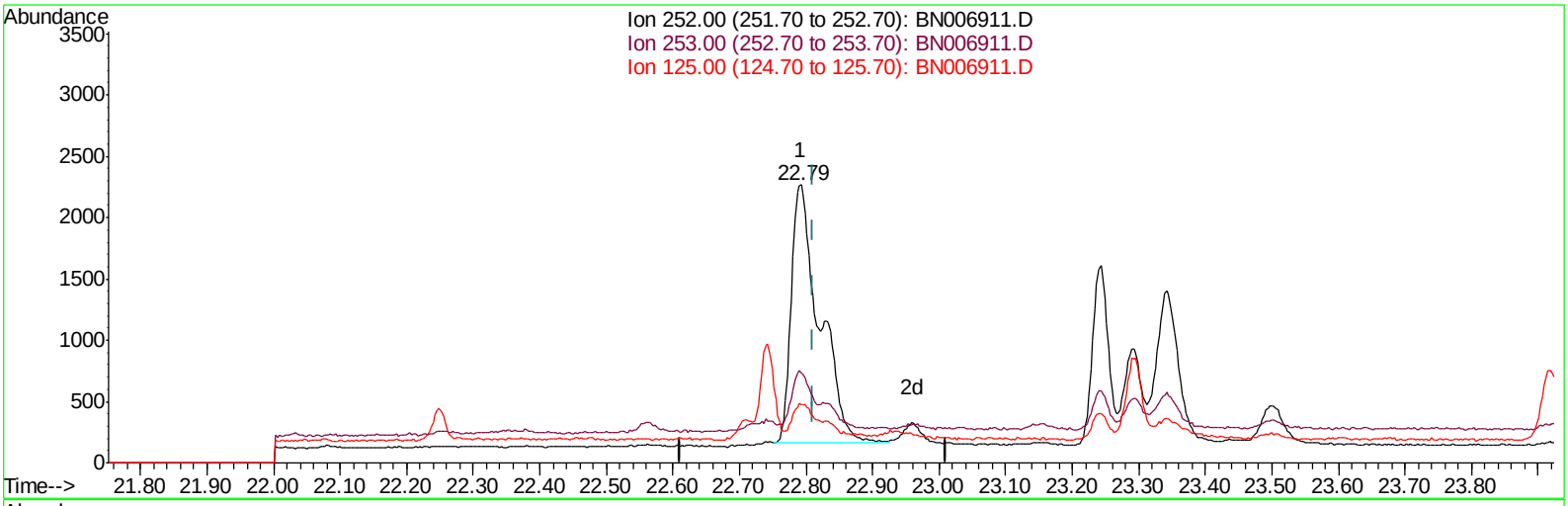
response 2162

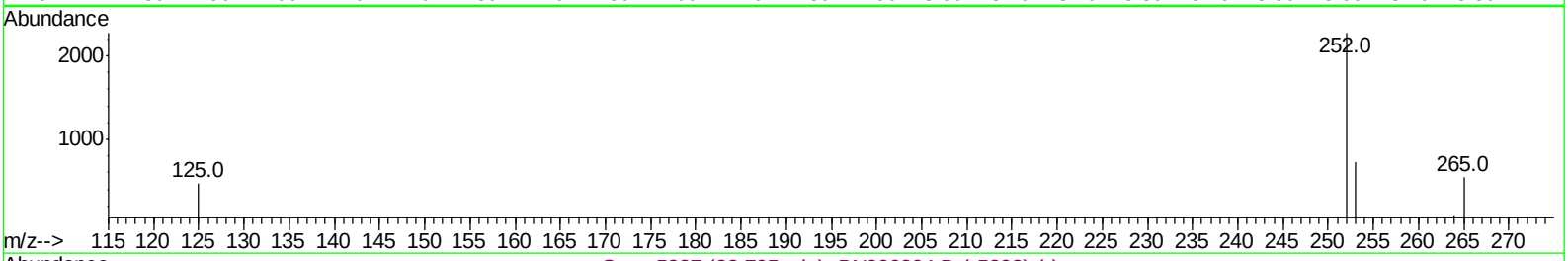
Ion	Exp%	Act%
228.00	100	100
229.00	19.90	28.24#
226.00	28.30	30.96
0.00	0.00	0.00

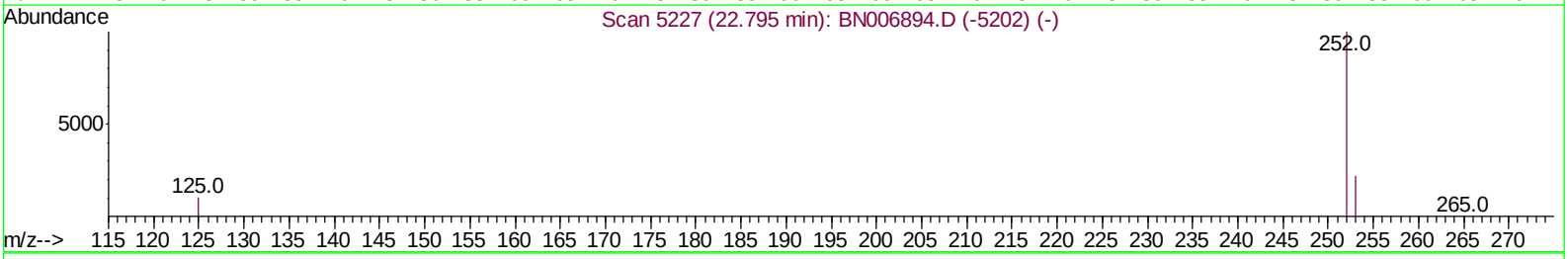
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(21) Benzo(b)fluoranthene

22.792min (-0.019) 0.10ng/ul

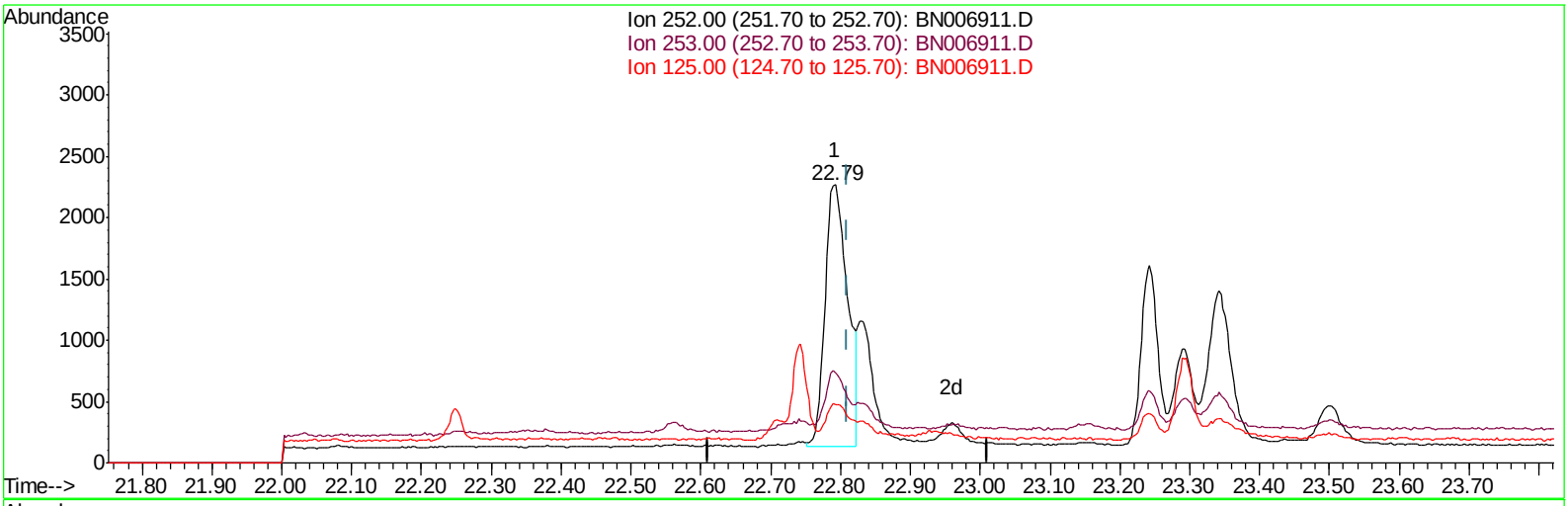
response 6216

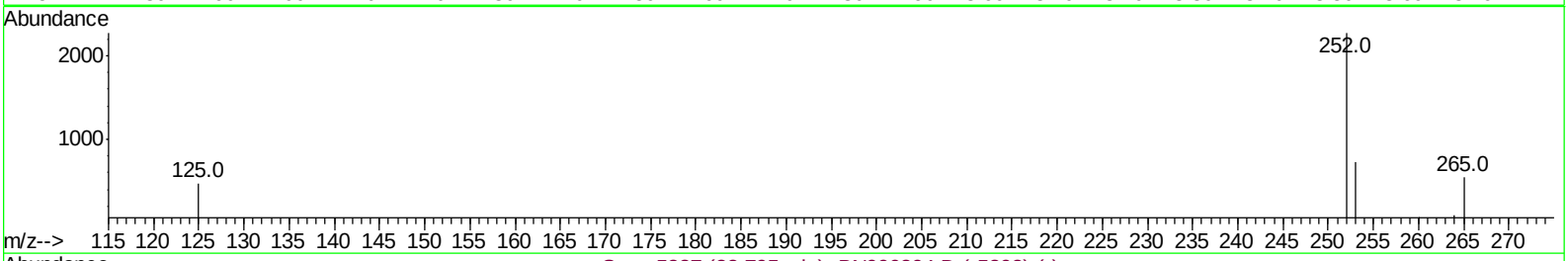
Ion	Exp%	Act%
252.00	100	100
253.00	23.90	32.30
125.00	14.60	20.85
0.00	0.00	0.00

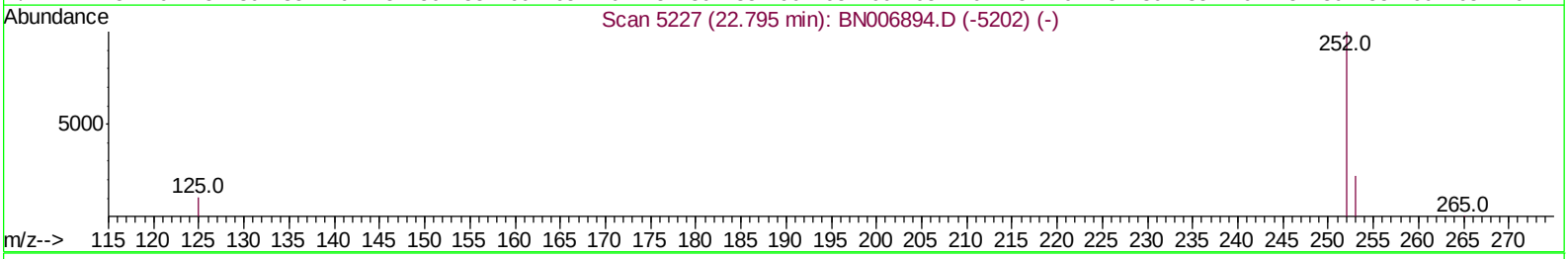
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(21) Benzo(b)fluoranthene

22.792min (-0.019) 0.08ng/ul m

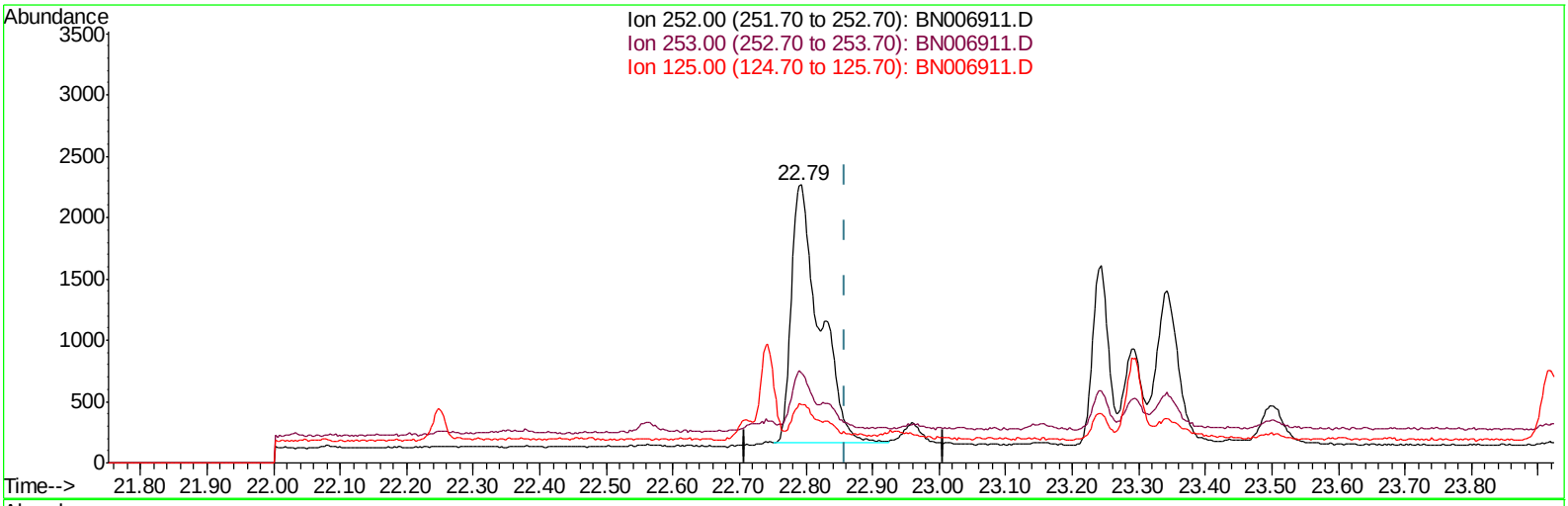
response 4756

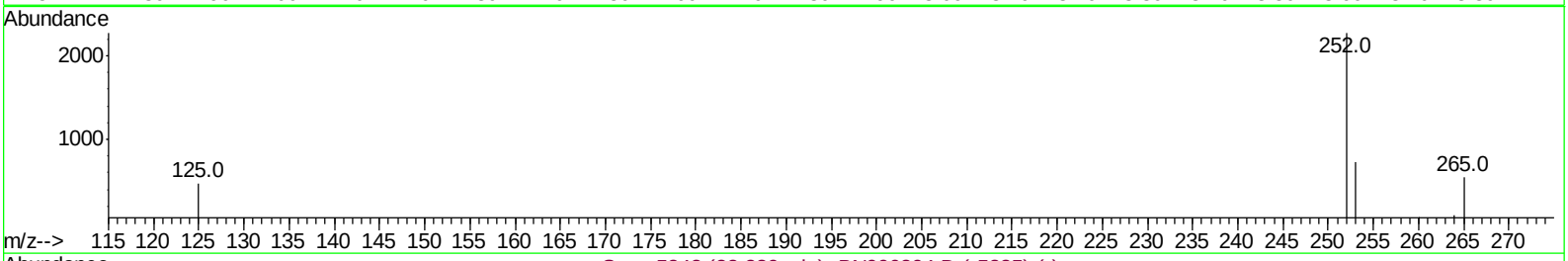
Ion	Exp%	Act%
252.00	100	100
253.00	23.90	32.30
125.00	14.60	20.85
0.00	0.00	0.00

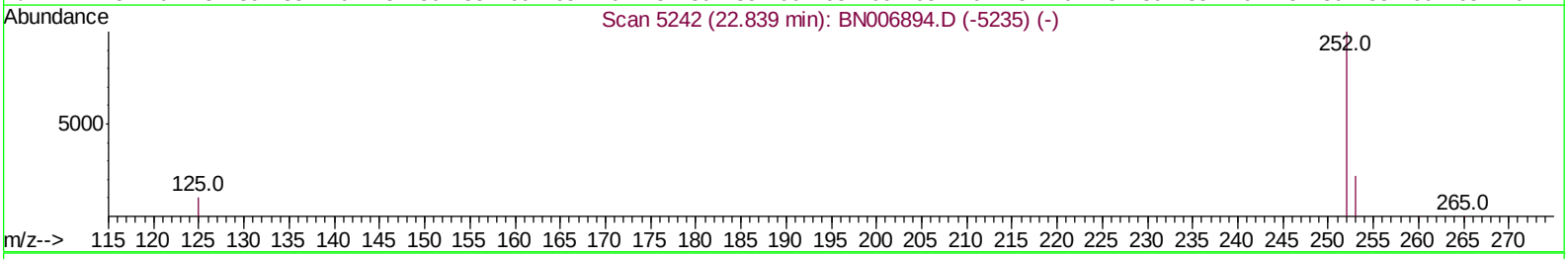
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(22) Benzo(k)fluoranthene

22.792min (-0.065) 0.10ng/ul

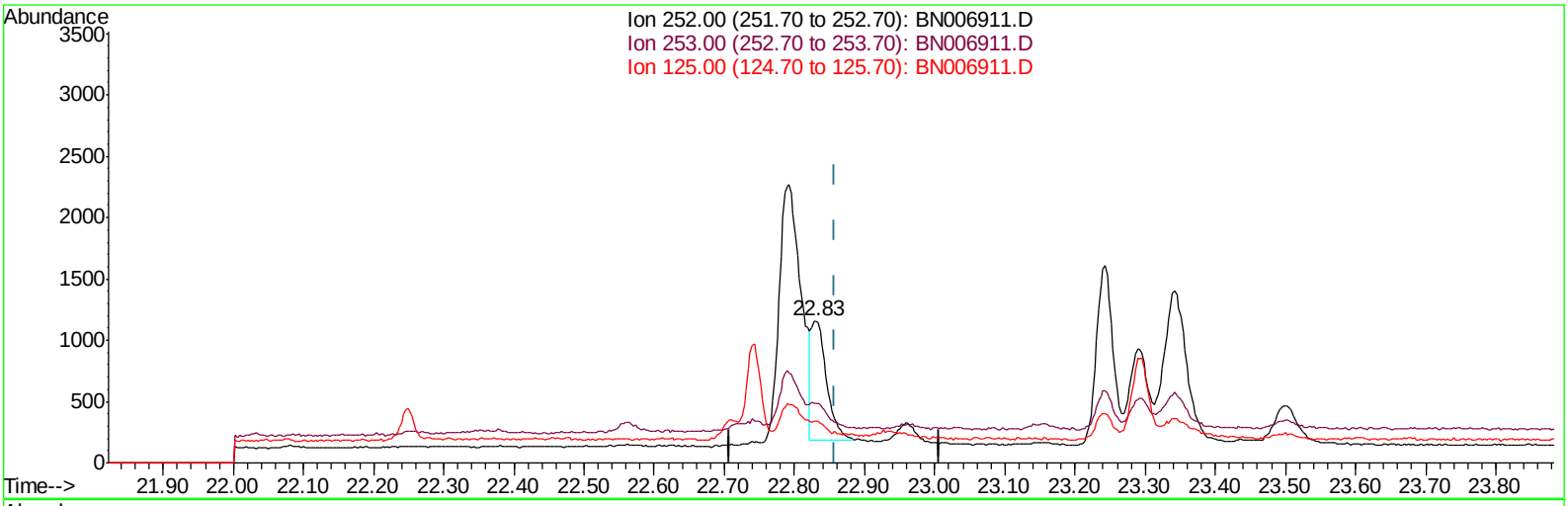
response 6216

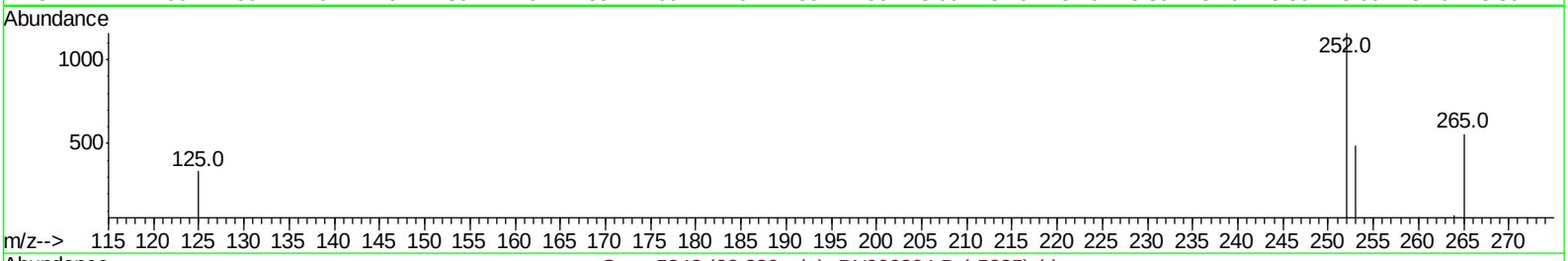
Ion	Exp%	Act%
252.00	100	100
253.00	24.00	32.30#
125.00	13.80	20.85#
0.00	0.00	0.00

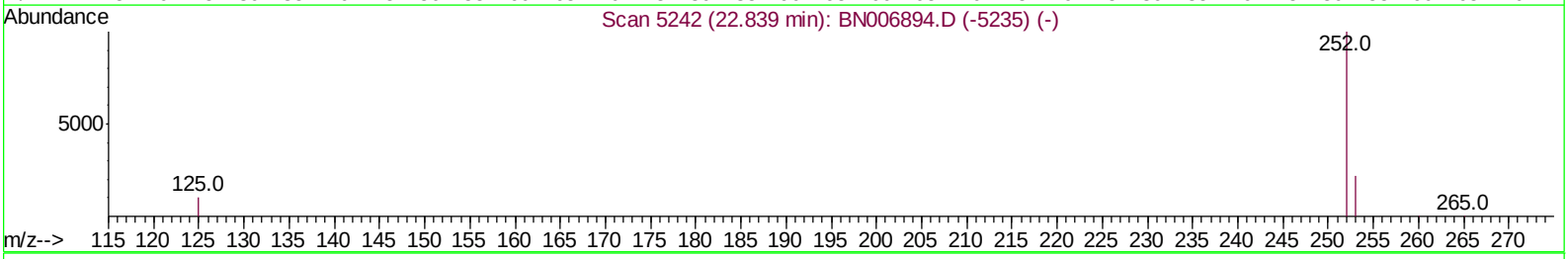
Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:29:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration







TIC: BN006911.D

(22) Benzo(k)fluoranthene

22.830min (-0.027) 0.02ng/ul m

response 1454

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	41.92#
125.00	13.80	29.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3455	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	12530	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.23	164	6419	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.00	188	13804	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	11183	0.40	ng/ul	-0.02
20) Perylene-d12	23.45	264	14867	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1484	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4316	0.11	ng/ul	-0.01
Target Compounds						Qvalue
12) Phenanthrene	17.04	178	2582	0.058	ng/ul	95
15) Fluoranthene	19.08	202	7039	0.128	ng/ul	99
17) Pyrene	19.43	202	6159m	0.121	ng/ul	
18) Benzo(a)anthracene	21.22	228	2162m	0.047	ng/ul	
19) Chrysene	21.27	228	3238	0.063	ng/ul	94
21) Benzo(b)fluoranthene	22.79	252	4756m	0.078	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1454m	0.023	ng/ul	
23) Benzo(a)pyrene	23.34	252	2715	0.045	ng/ul#	71
24) Indeno(1,2,3-cd)pyrene	25.70	276	2172	0.036	ng/ul#	87
26) Benzo(g,h,i)perylene	26.37	276	2314	0.046	ng/ul#	86

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006911.D
Acq On : 19 Jul 2019 03:42
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jul 19 05:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 03:57:16 2019
Response via : Initial Calibration