

Quantitation Report (QT Reviewed)

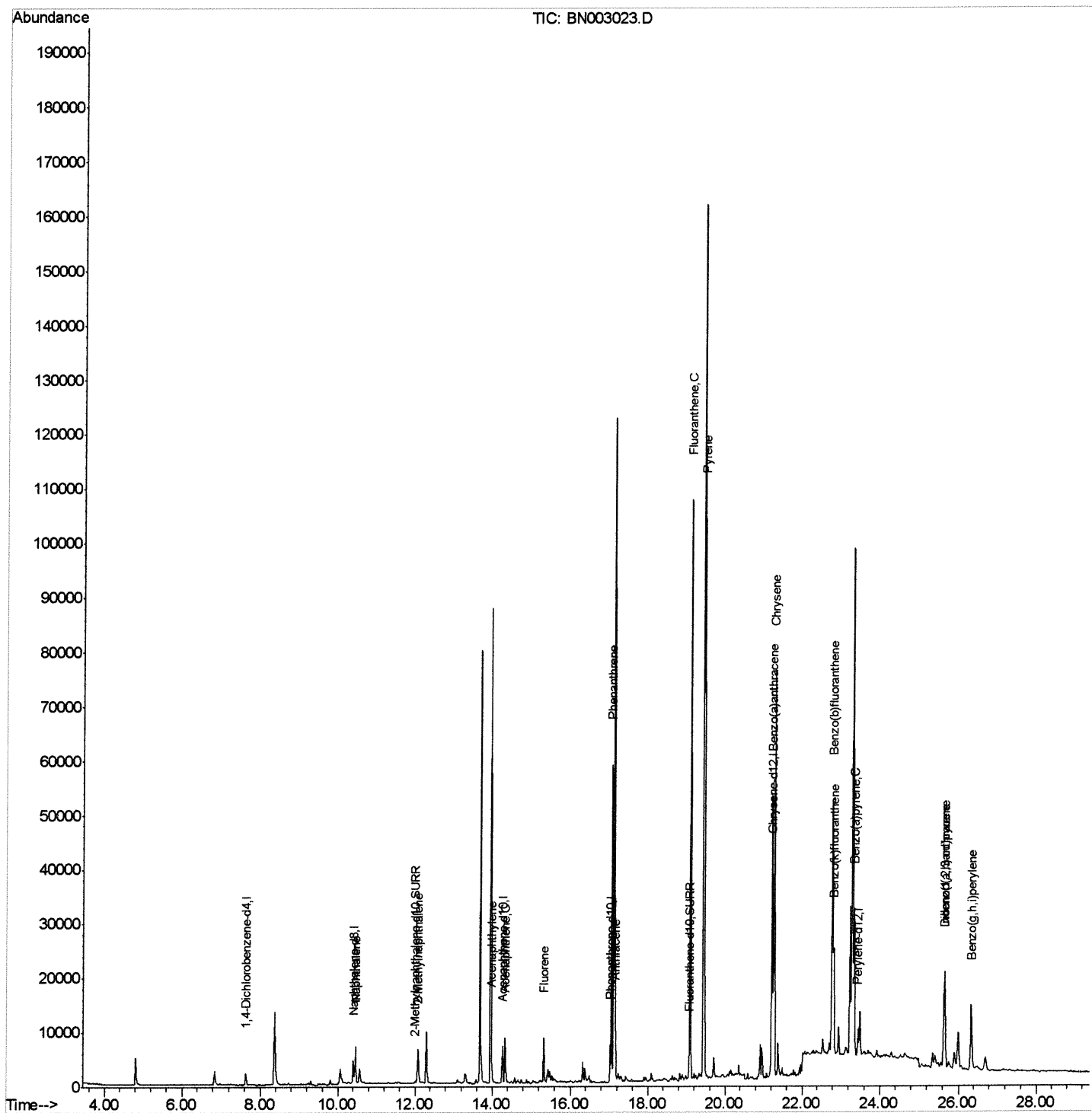
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003023.D
 Acq On : 09 Oct 2018 13:05
 Operator : MJ/SJ
 Sample : J5116-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 14:45:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

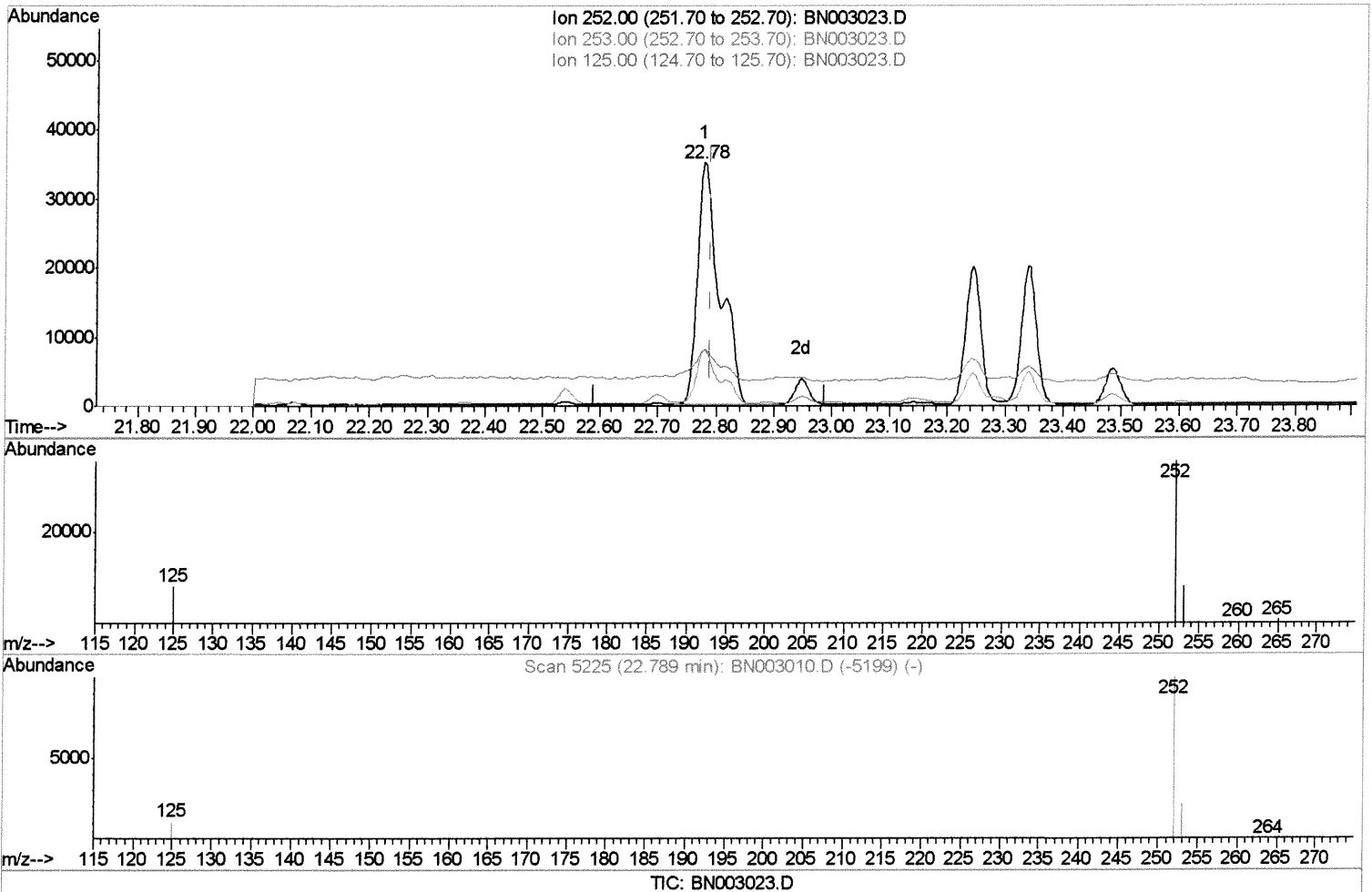
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003023.D
 Acq On : 09 Oct 2018 13:05
 Operator : MJ/SJ
 Sample : J5116-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 14:40:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.778min (-0.012) 4.30ng/ul
 response 93372

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.13
125.00	17.10	23.15
0.00	0.00	0.00

Quantitation Report (Qedit)

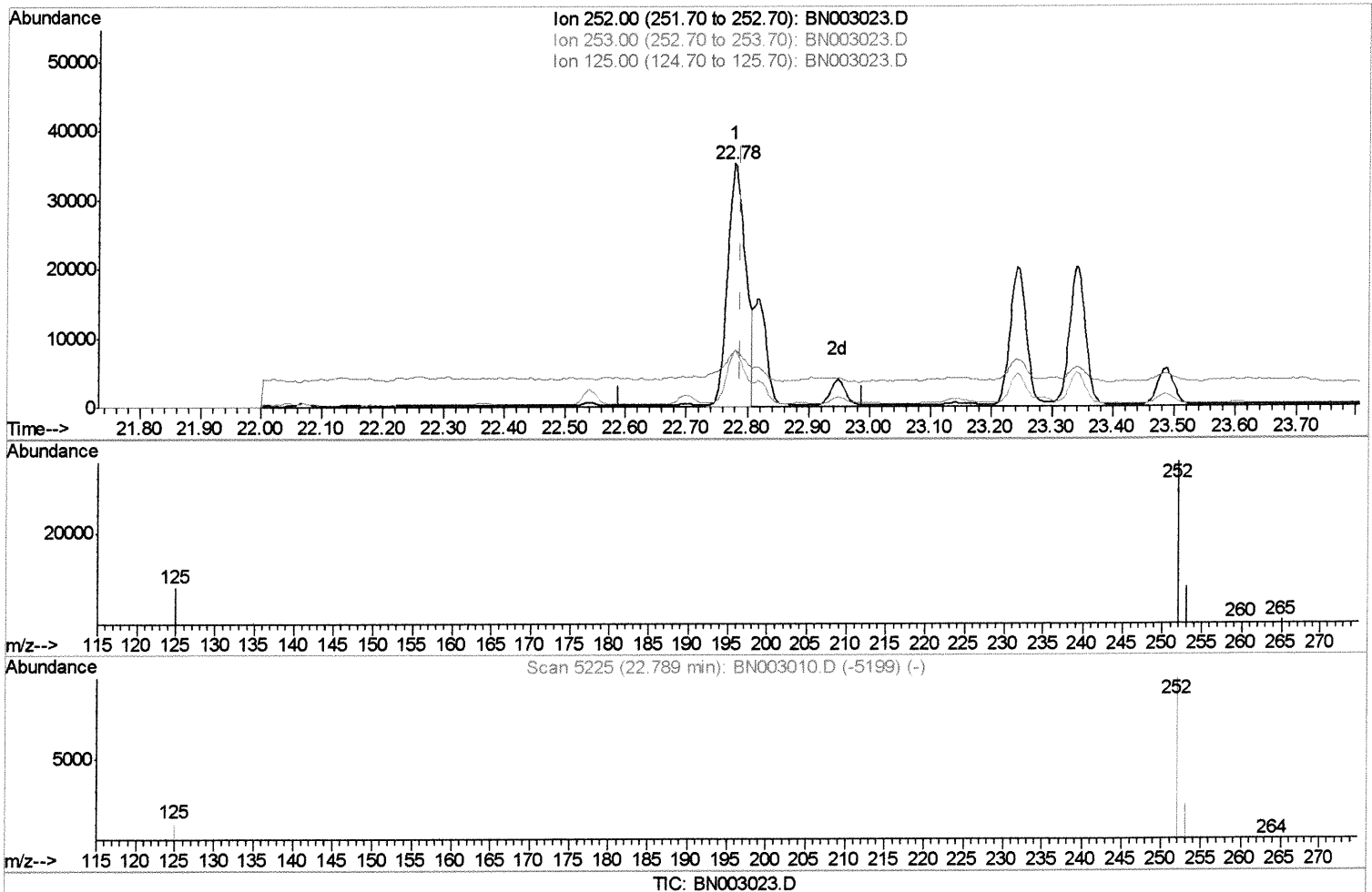
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003023.D
 Acq On : 09 Oct 2018 13:05
 Operator : MJ/SJ
 Sample : J5116-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 JLC59DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 14:40:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.778min (-0.012) 3.35ng/ul m

response 72808

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.13
125.00	17.10	23.15
0.00	0.00	0.00

SS 10/10/18

Quantitation Report (Qedit)

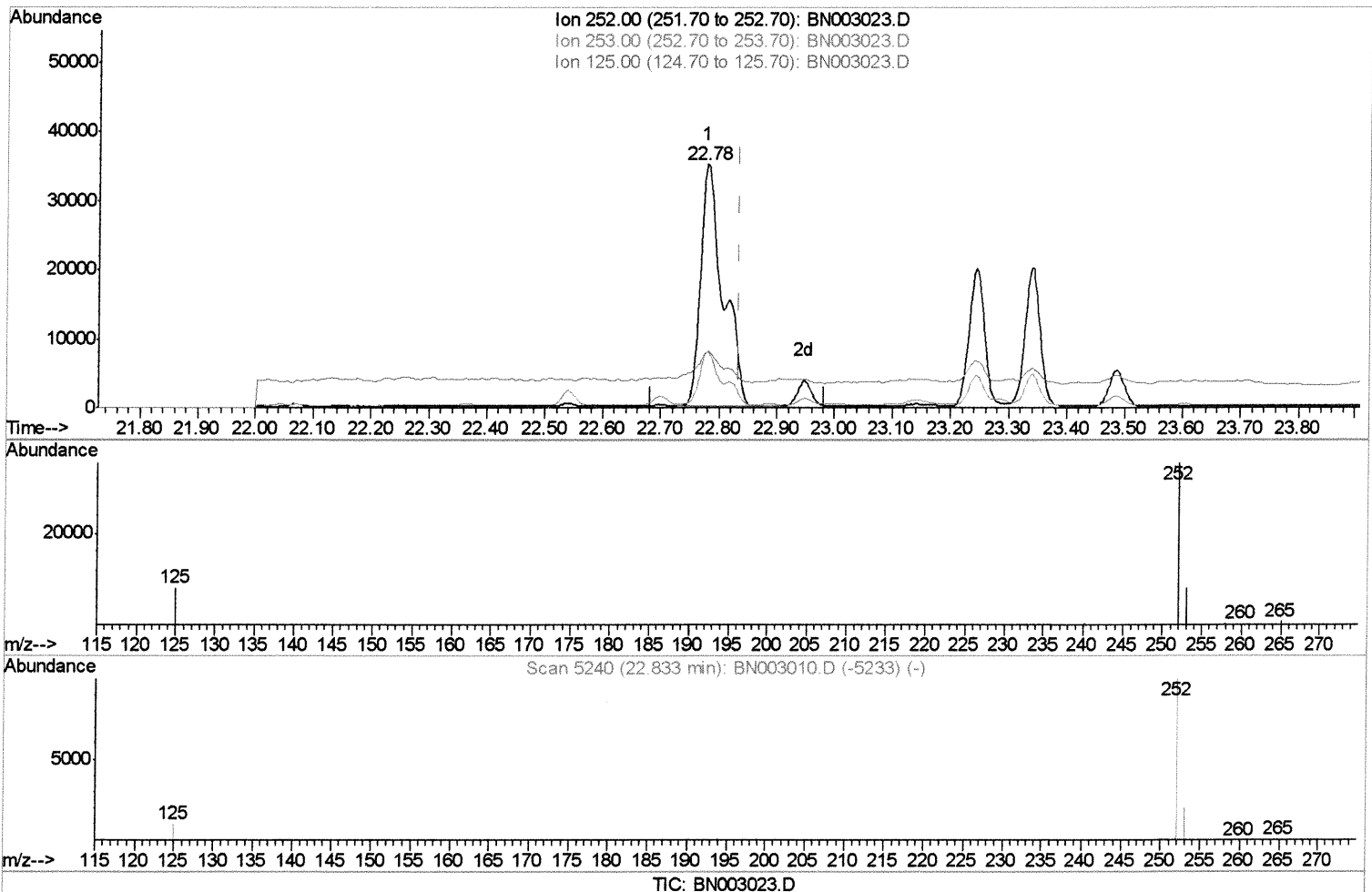
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003023.D
 Acq On : 09 Oct 2018 13:05
 Operator : MJ/SJ
 Sample : J5116-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 14:40:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.778min (-0.055) 4.15ng/ul
 response 93372

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.13
125.00	17.60	23.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

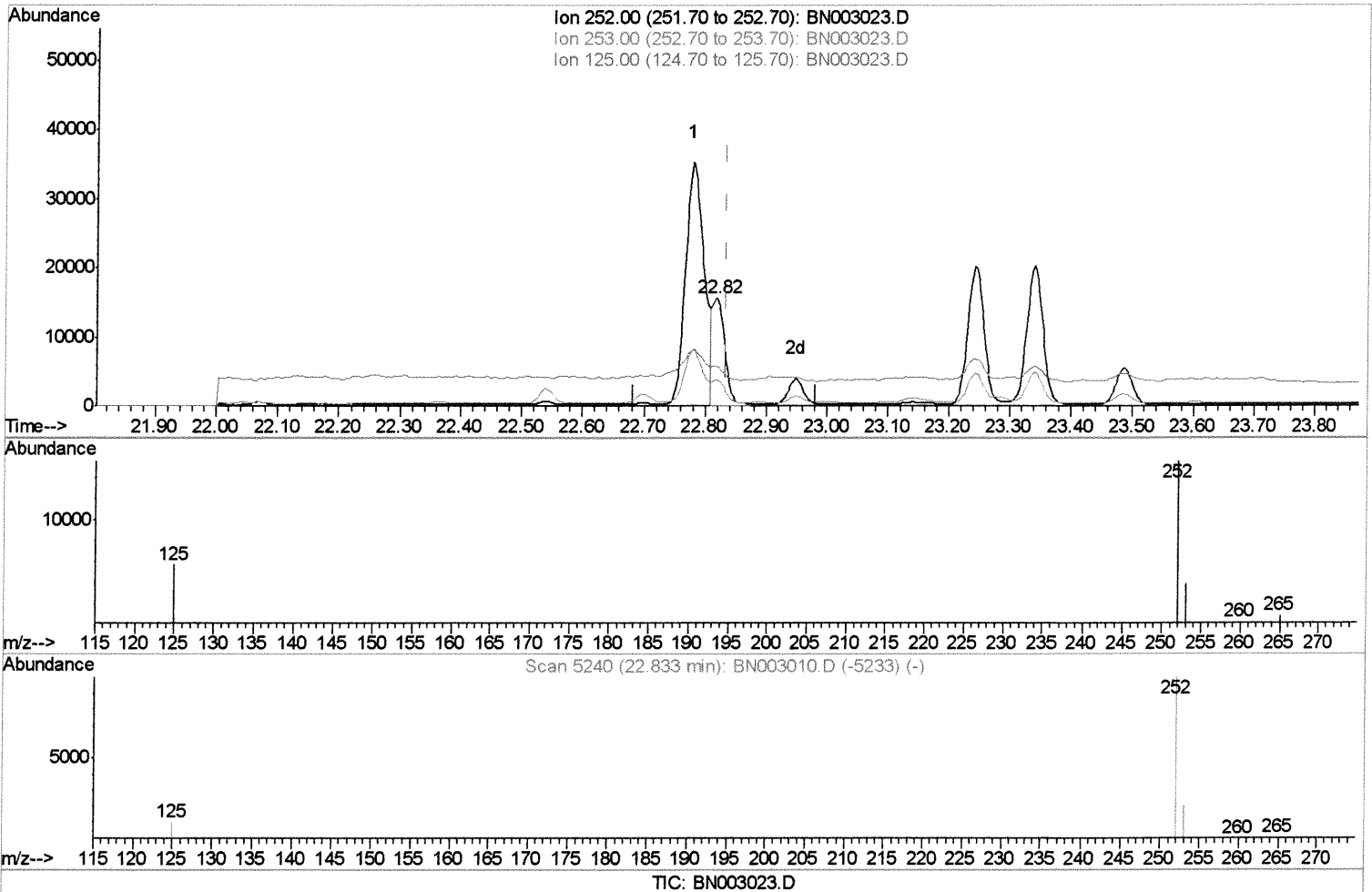
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003023.D
 Acq On : 09 Oct 2018 13:05
 Operator : MJ/SJ
 Sample : J5116-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 14:40:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.819min (-0.014) 1.03ng/ul m

response 23138

Ion Exp% Act%

252.00 100 100

253.00 26.60 25.16

125.00 17.60 36.75#

0.00 0.00 0.00

SJ 10/10/18

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100918\
 Data File : BN003023.D
 Acq On : 09 Oct 2018 13:05
 Operator : MJ/SJ
 Sample : J5116-10DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC59DL

Manual Integrations
 APPROVED

Sohil
 10/9/2018 5:38:37 PM

Quant Time: Oct 09 14:45:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:56:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1431	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	6070	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3483	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8078	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7749	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	6028	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	823	0.09	ng/ul	-0.02
14) Fluoranthene-d10	19.05	212	2242	0.10	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	9585	0.615	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	6409	0.598	ng/ul	97
7) Acenaphthylene	13.99	152	1835	0.115	ng/ul#	80
8) Acenaphthene	14.33	153	5233	0.433	ng/ul	99
9) Fluorene	15.32	166	5657	0.408	ng/ul#	98
12) Phenanthrene	17.06	178	62593	2.780	ng/ul	99
13) Anthracene	17.15	178	9369	0.440	ng/ul	97
15) Fluoranthene	19.09	202	91572	3.466	ng/ul	99
17) Pyrene	19.45	202	88922	2.955	ng/ul	95
18) Benzo(a)anthracene	21.21	228	43512	1.745	ng/ul	98
19) Chrysene	21.26	228	70516	2.785	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	72808m	3.354	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	23138m	1.028	ng/ul	
23) Benzo(a)pyrene	23.34	252	36787	1.891	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.65	276	26747	1.196	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.64	278	6664	0.372	ng/ul#	43
26) Benzo(g,h,i)perylene	26.32	276	24064	1.276	ng/ul	96

> 5/10/10/18

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