

Quantitation Report (QT Reviewed)

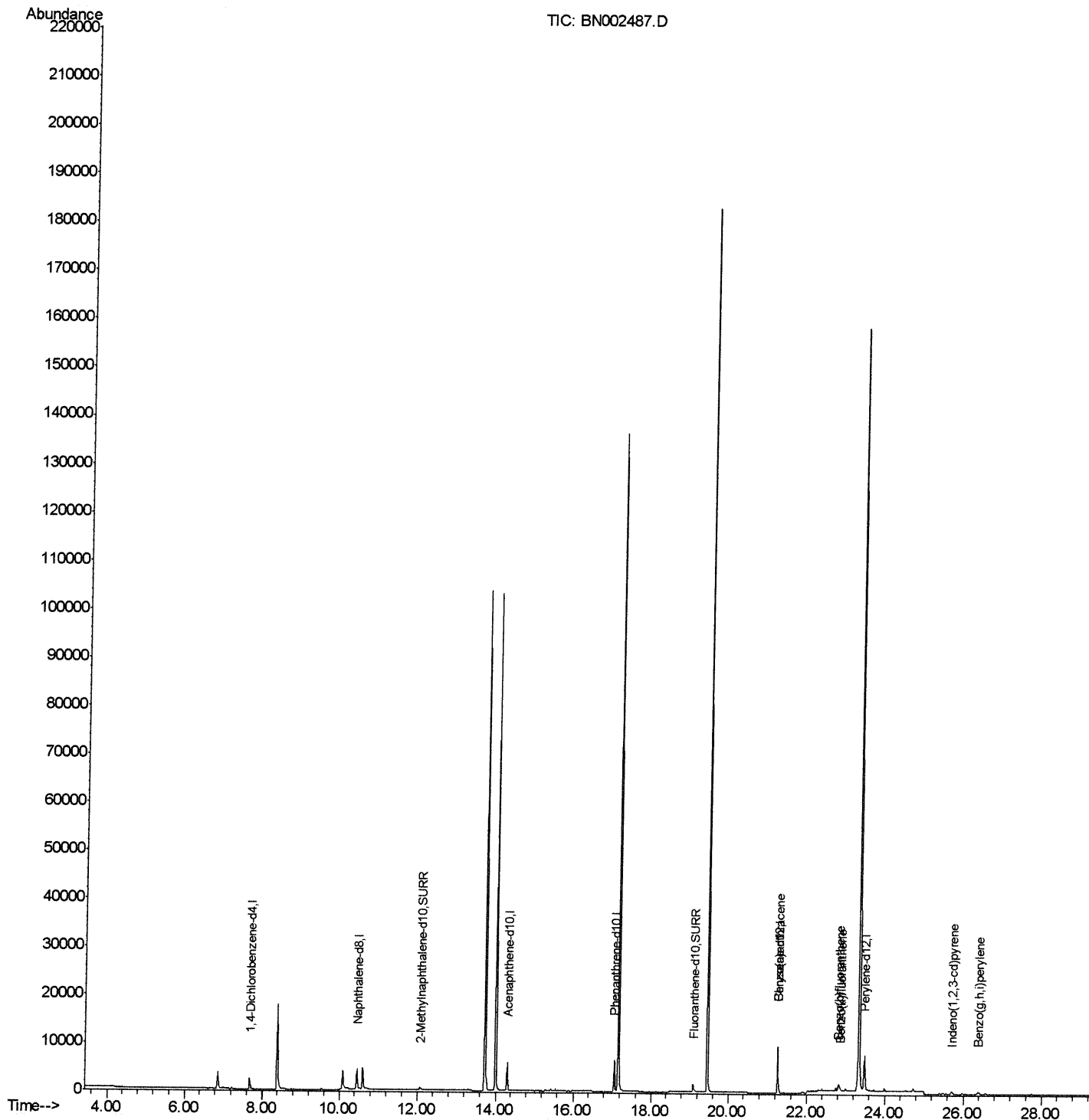
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002487.D
 Acq On : 24 Aug 2018 03:46
 Operator : JU/SJ
 Sample : J4424-10DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS4DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:50:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

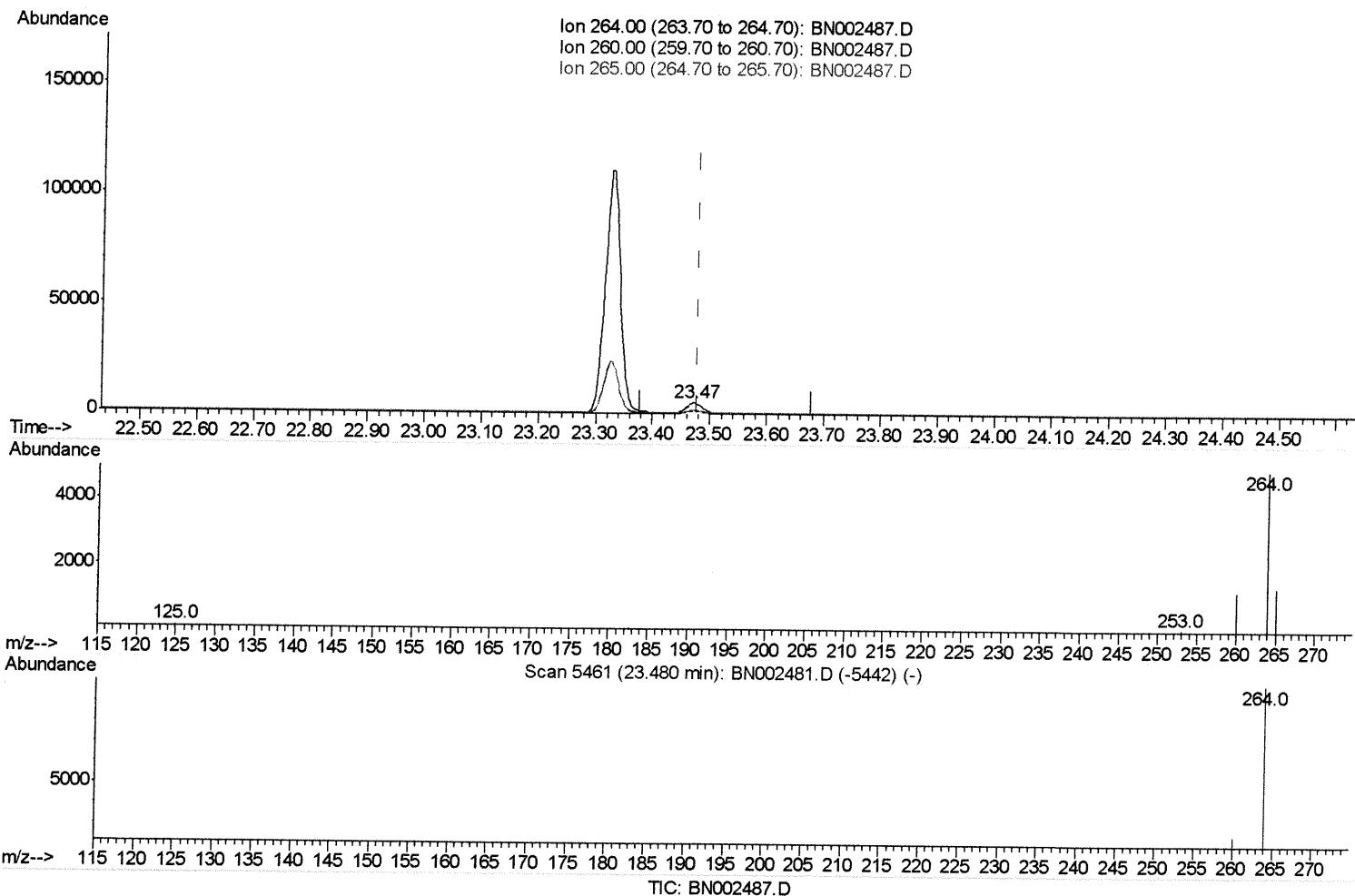
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002487.D
Acq On : 24 Aug 2018 03:46
Operator : JU/SJ
Sample : J4424-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YS4DL

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:18:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.474min (-0.006) 0.40ng/ul

response 10446

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.62
265.00	103.50	29.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

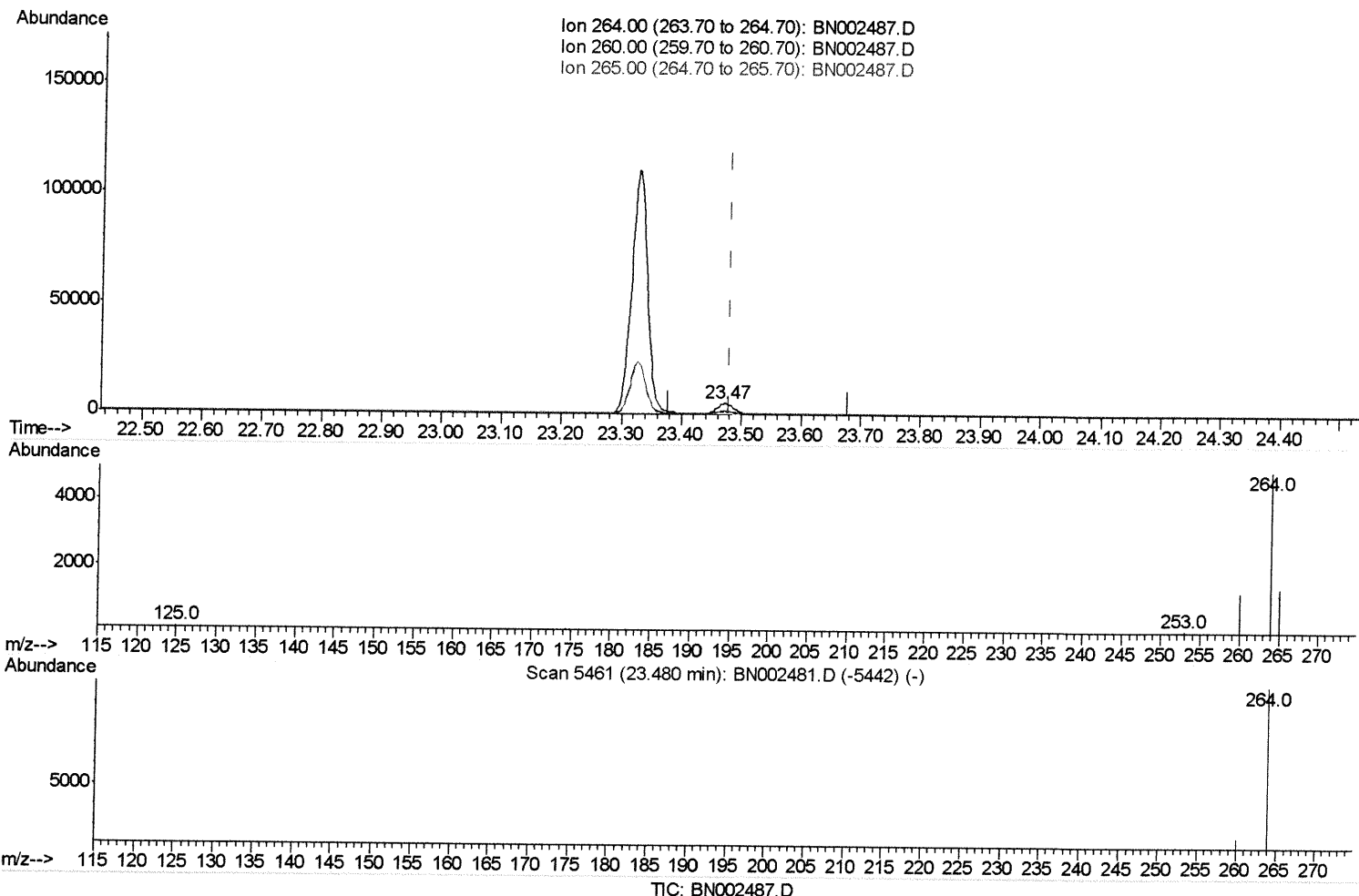
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002487.D
 Acq On : 24 Aug 2018 03:46
 Operator : JU/SJ
 Sample : J4424-10DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS4DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:18:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.474min (-0.006) 0.40ng/ul m

SJ 8/27/18

response 9233

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.62
265.00	103.50	29.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

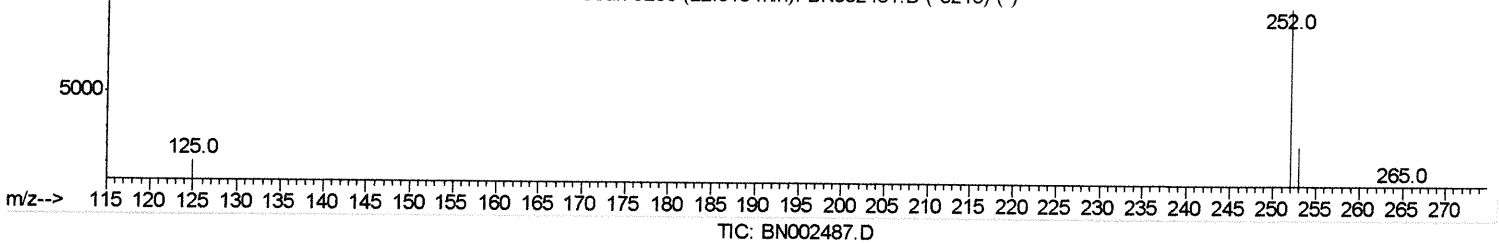
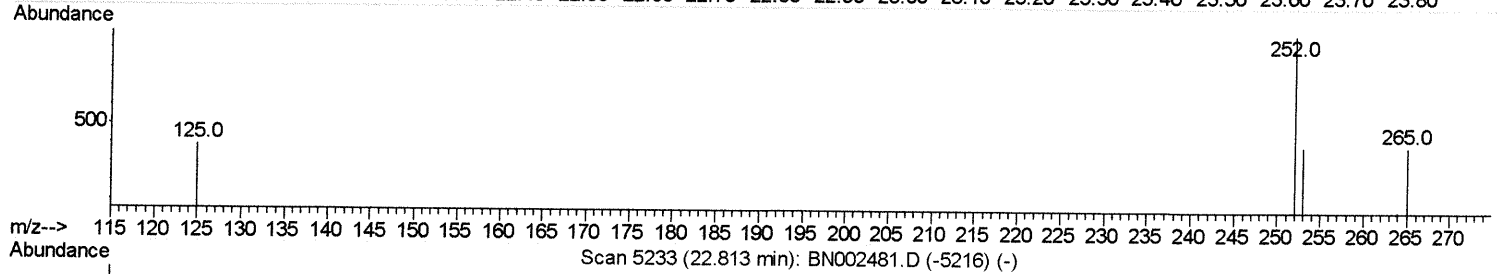
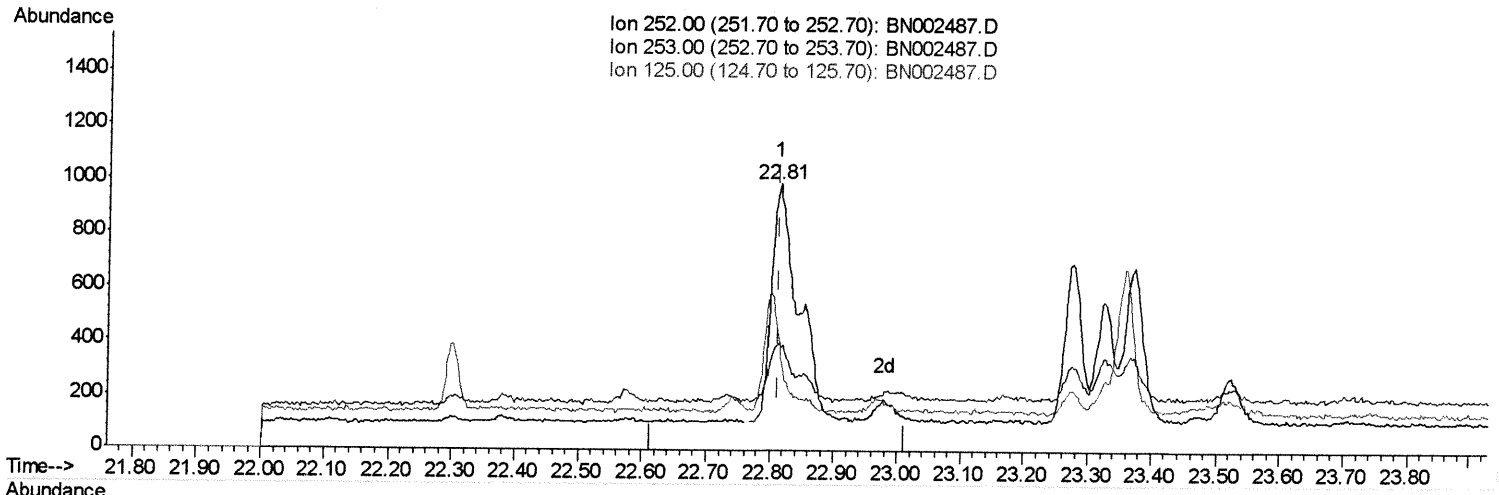
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002487.D
 Acq On : 24 Aug 2018 03:46
 Operator : JU/SJ
 Sample : J4424-10DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS4DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:46:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.813min (0.000) 0.08ng/ul
 response 2606

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.40
125.00	17.50	39.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

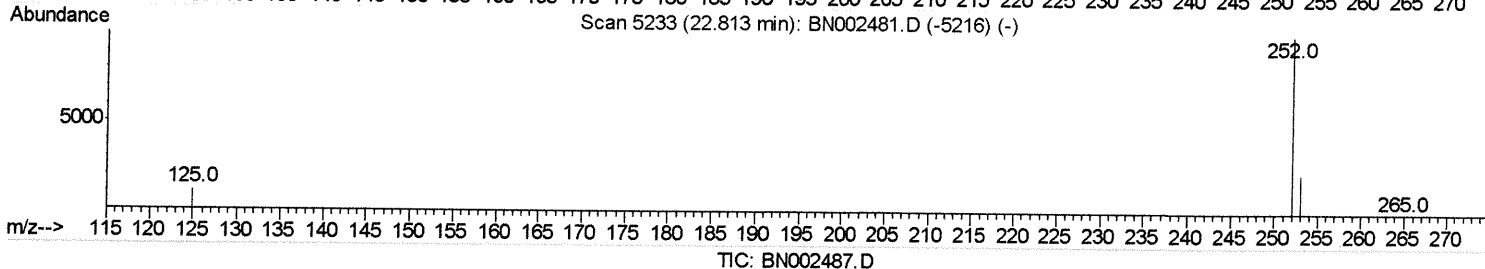
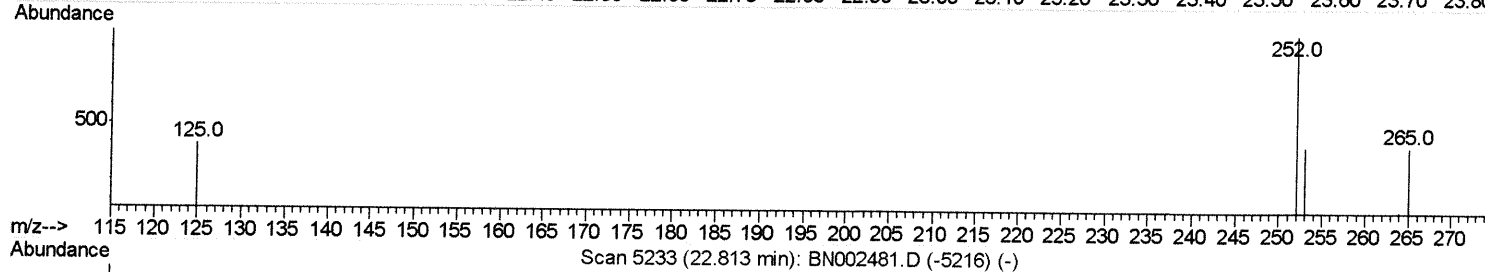
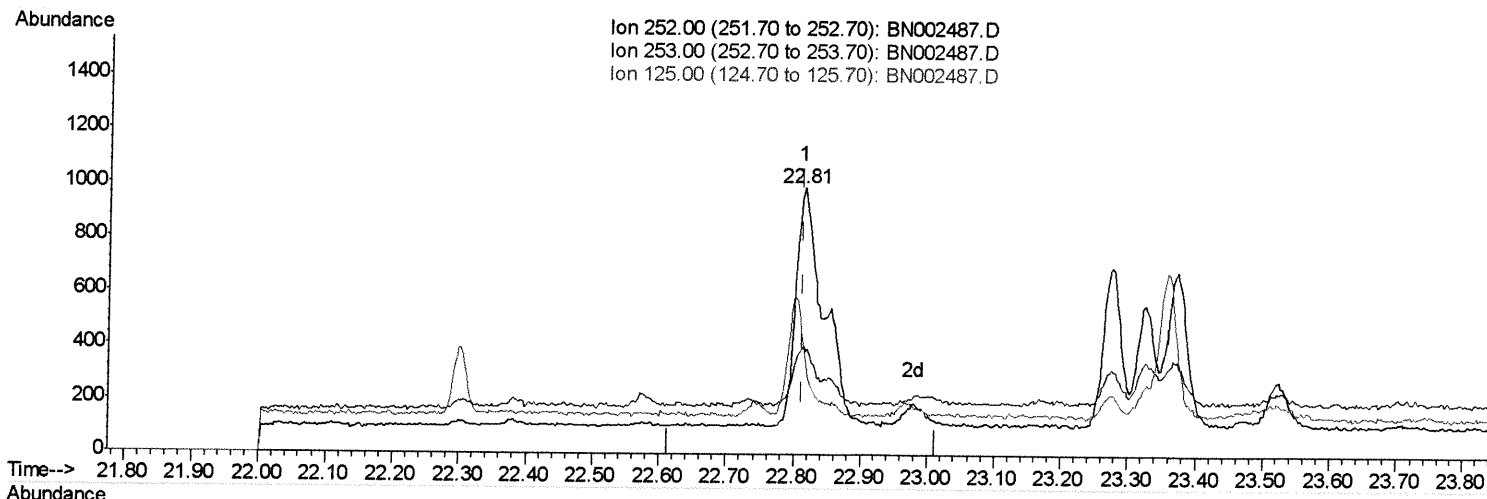
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002487.D
Acq On : 24 Aug 2018 03:46
Operator : JU/SJ
Sample : J4424-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YS4DL

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:46:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.813min (0.000) 0.06ng/ul m

SJ 8/27/18

response 1889

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.40
125.00	17.50	39.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

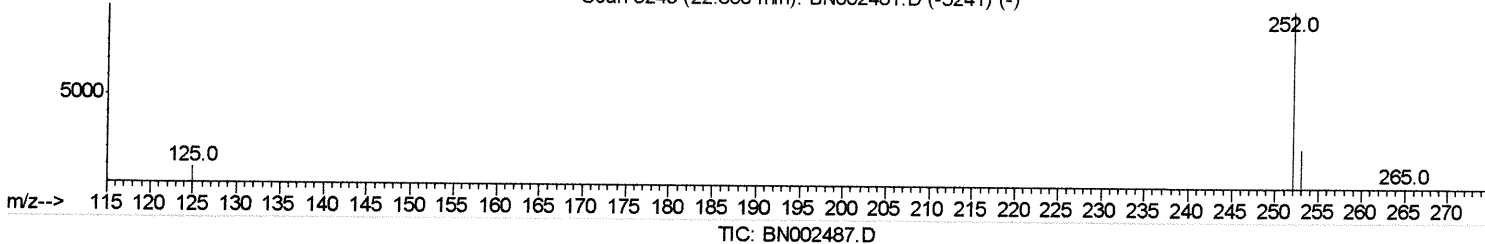
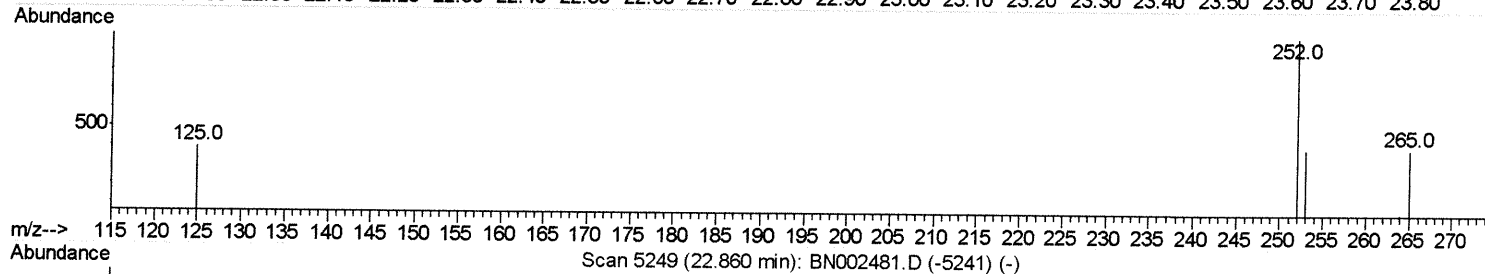
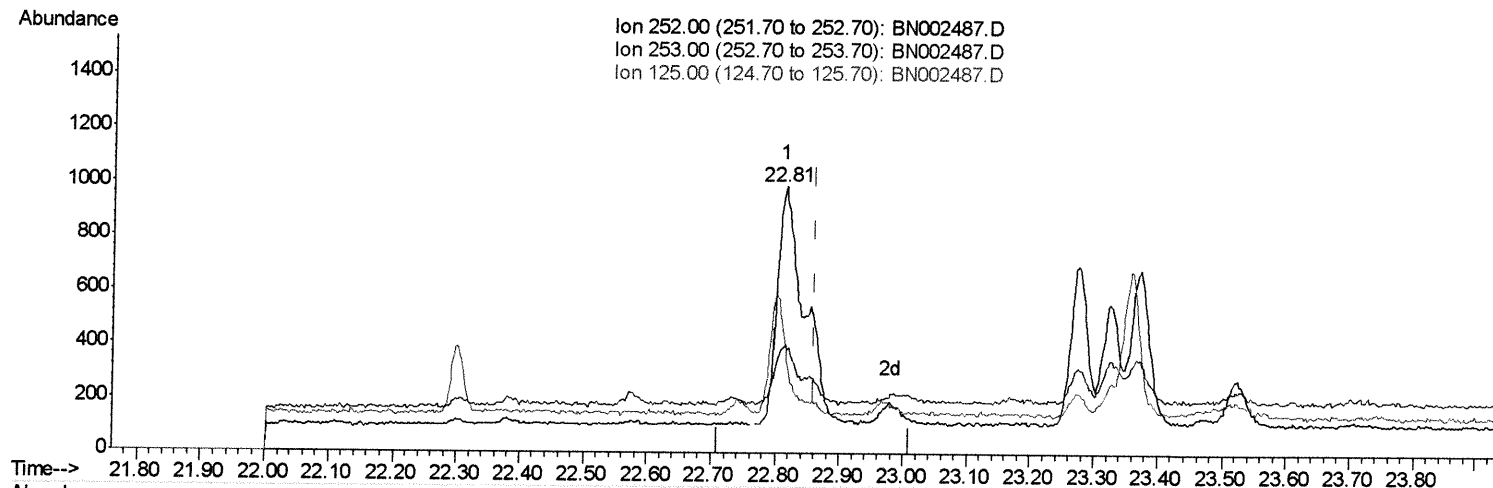
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002487.D
Acq On : 24 Aug 2018 03:46
Operator : JU/SJ
Sample : J4424-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YS4DL

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:46:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.813min (-0.047) 0.08ng/ul

response 2606

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.40#
125.00	17.10	39.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

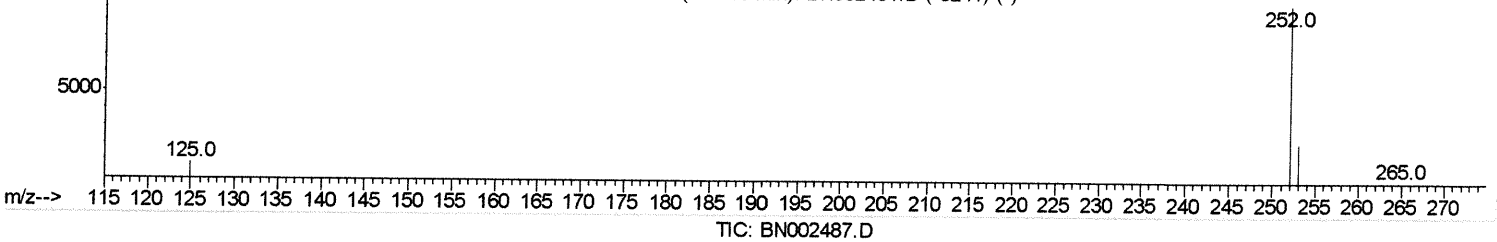
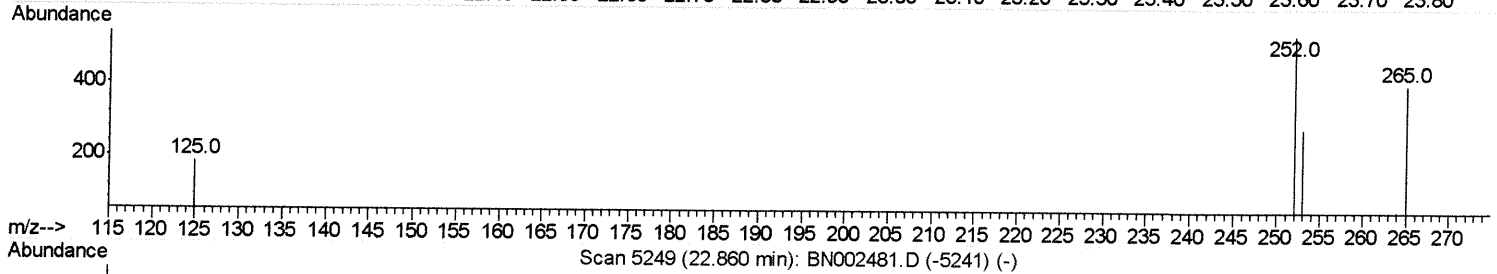
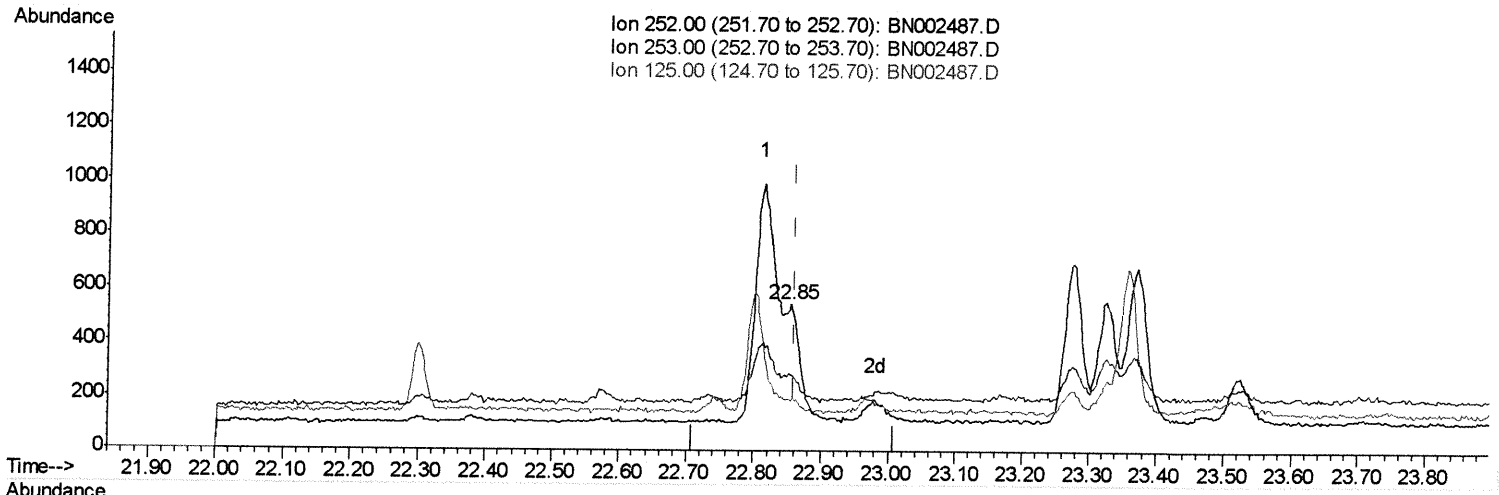
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002487.D
 Acq On : 24 Aug 2018 03:46
 Operator : JU/SJ
 Sample : J4424-10DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YS4DL

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:46:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 02:20:09 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.854min (-0.006) 0.02ng/ul m

SJ 8/27/18

response 690

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	52.12#
125.00	17.10	33.89#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002487.D
Acq On : 24 Aug 2018 03:46
Operator : JU/SJ
Sample : J4424-10DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YS4DL

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:57 PM

Quant Time: Aug 24 04:50:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 02:20:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	5905	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3277	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	7762	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8994	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	9233m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.07	152	741	0.08	ng/ul	0.02
14) Fluoranthene-d10	19.09	212	1971	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
18) Benzo(a)anthracene	21.25	228	873	0.032	ng/ul#	83	
21) Benzo(b)fluoranthene	22.81	252	1889m	0.057	ng/ul		
22) Benzo(k)fluoranthene	22.85	252	690m	0.020	ng/ul		
24) Indeno(1,2,3-cd)pyrene	25.70	276	911	0.028	ng/ul#	81	
26) Benzo(a,h,i)perylene	26.39	276	963	0.035	ng/ul#	83	

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