

Quantitation Report (QT Reviewed)

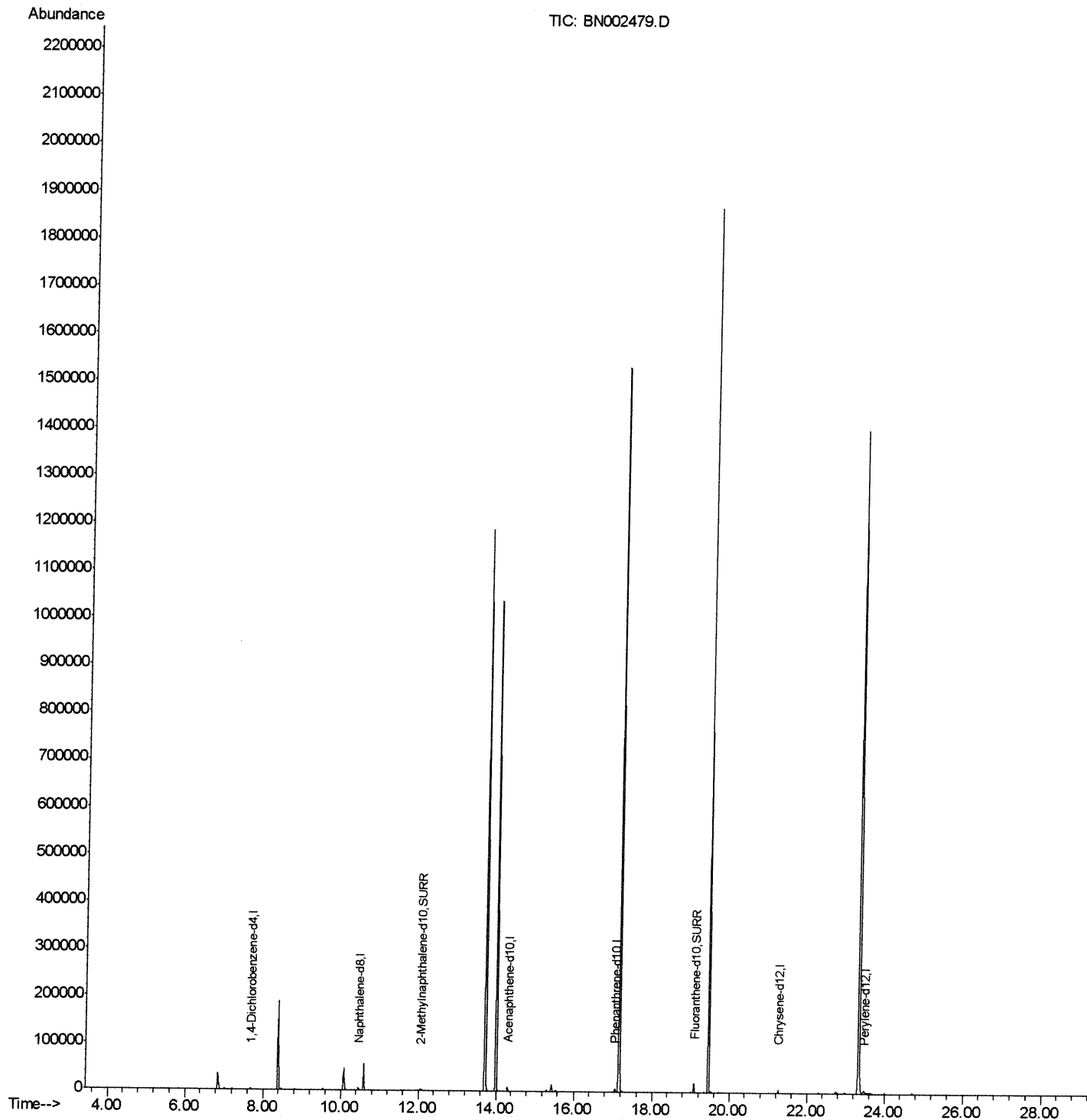
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002479.D
Acq On : 23 Aug 2018 23:00
Operator : JU/SJ
Sample : PB111997BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK97

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:15:50 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 00:52:48 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

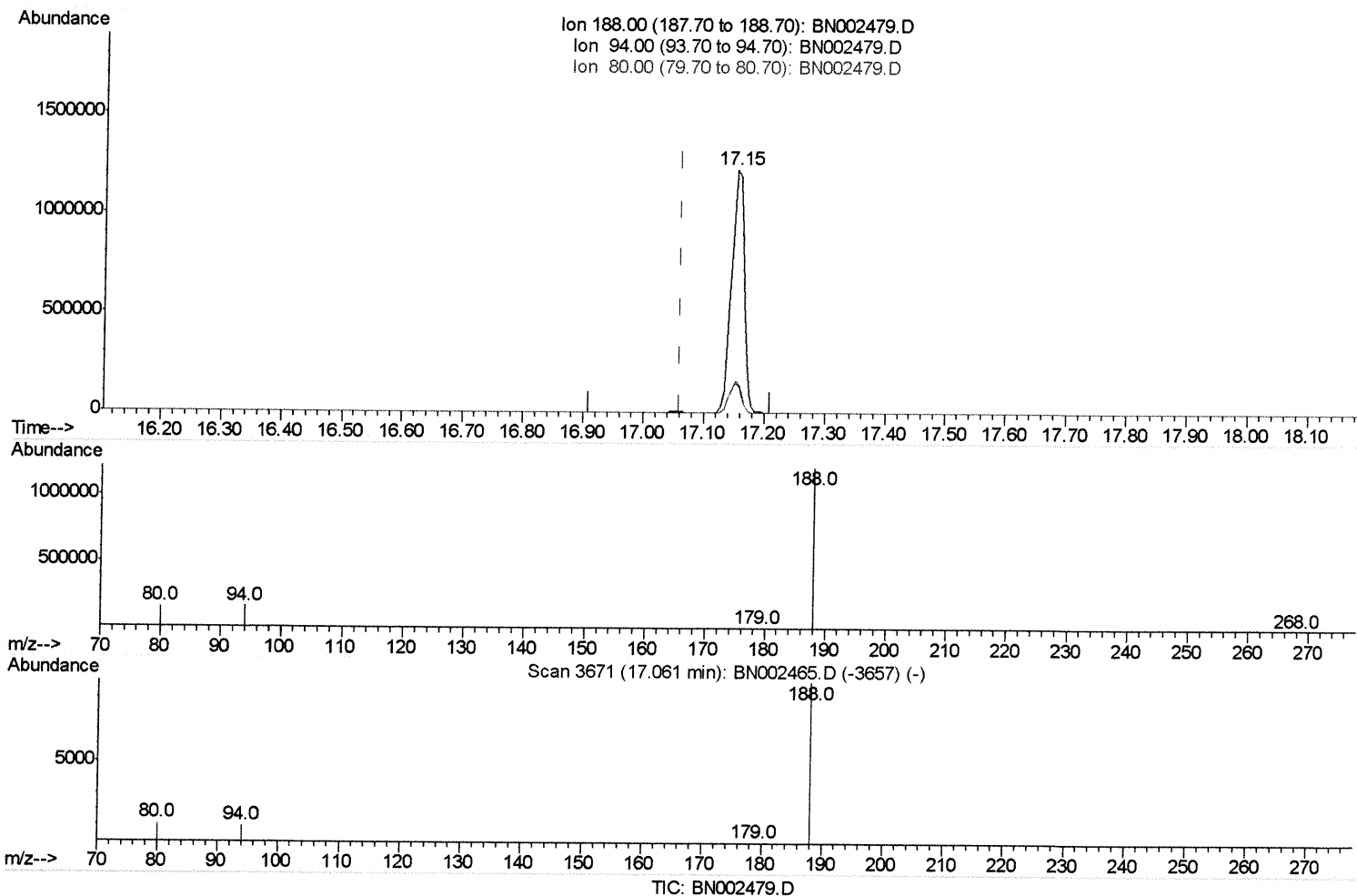
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002479.D
Acq On : 23 Aug 2018 23:00
Operator : JU/SJ
Sample : PB111997BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK97

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:50 PM

Quant Time: Aug 24 00:56:18 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 00:52:48 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.154min (+0.093) 0.40ng/ul

response 1781085

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.01
80.00	11.80	12.35
0.00	0.00	0.00

Quantitation Report (Qedit)

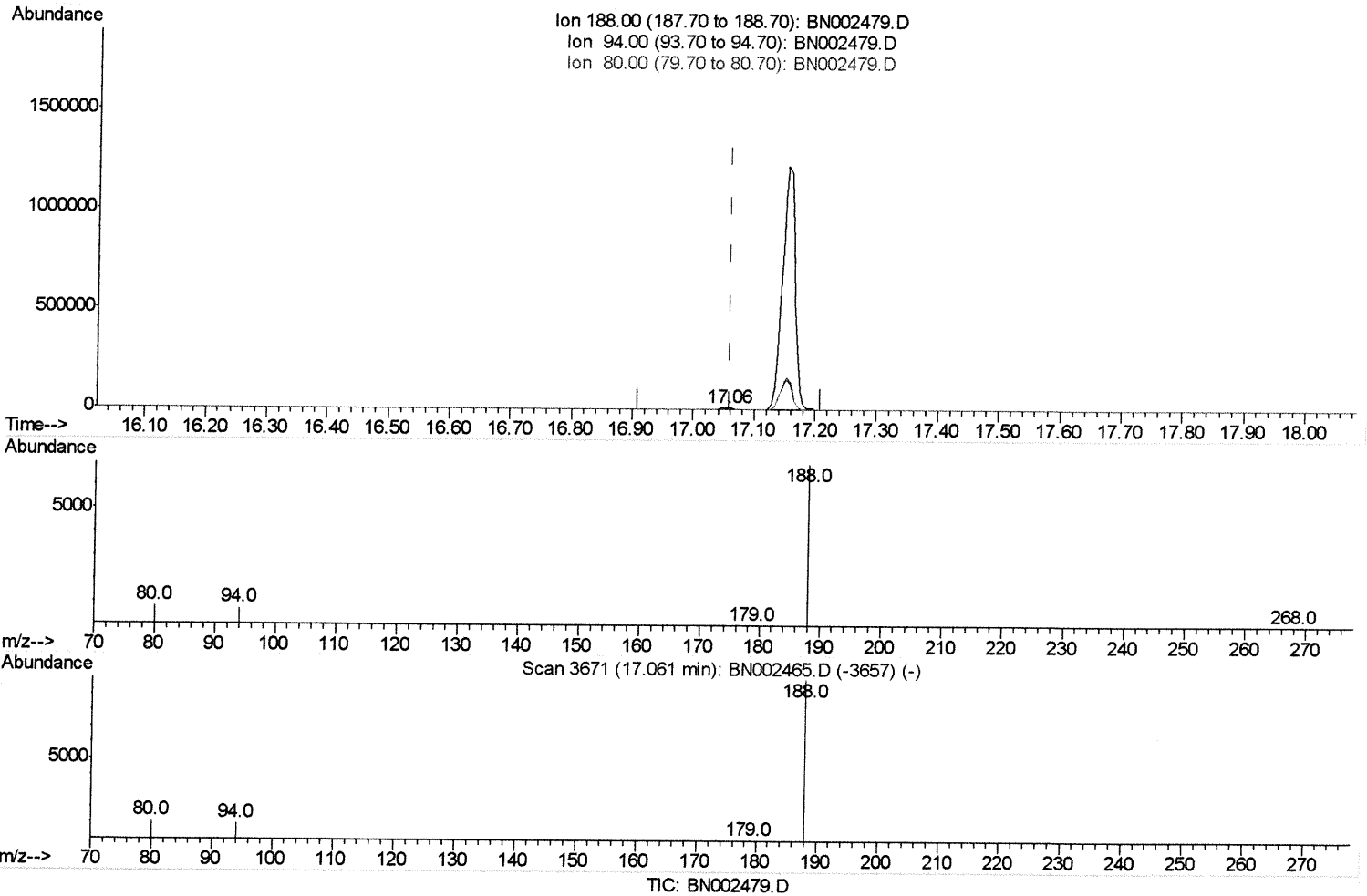
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 00:56:18 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 00:52:48 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.056min (-0.004) 0.40ng/ul m

SJ 8/27/18

response 9851

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.37
80.00	11.80	11.55
0.00	0.00	0.00

Quantitation Report (Qedit)

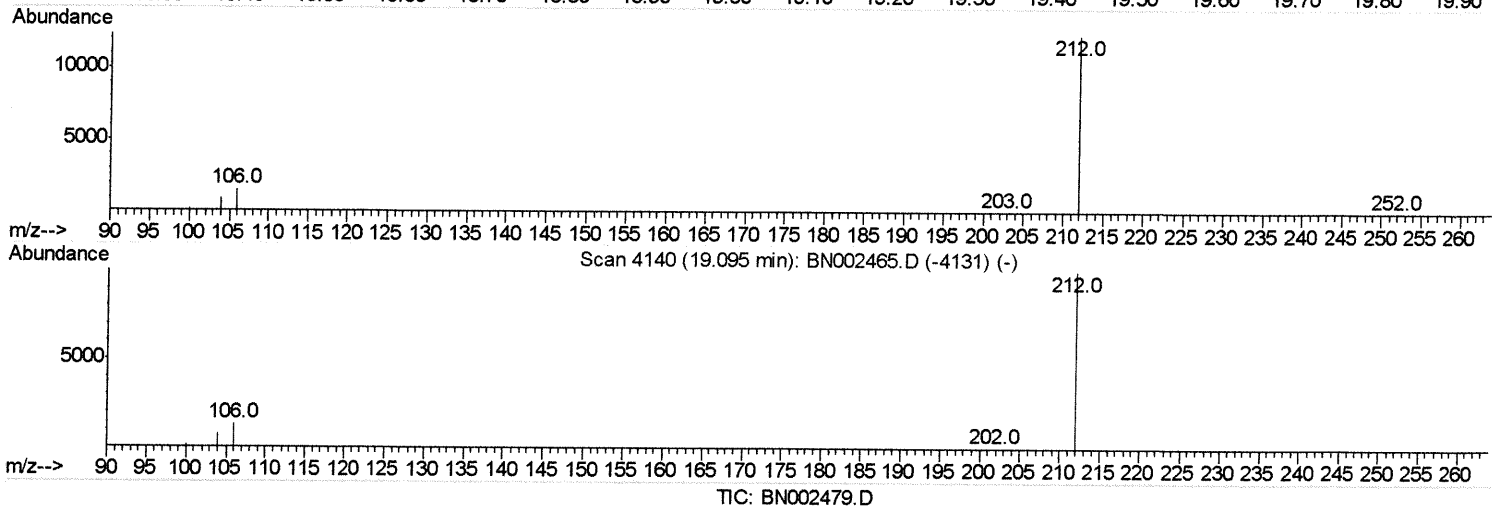
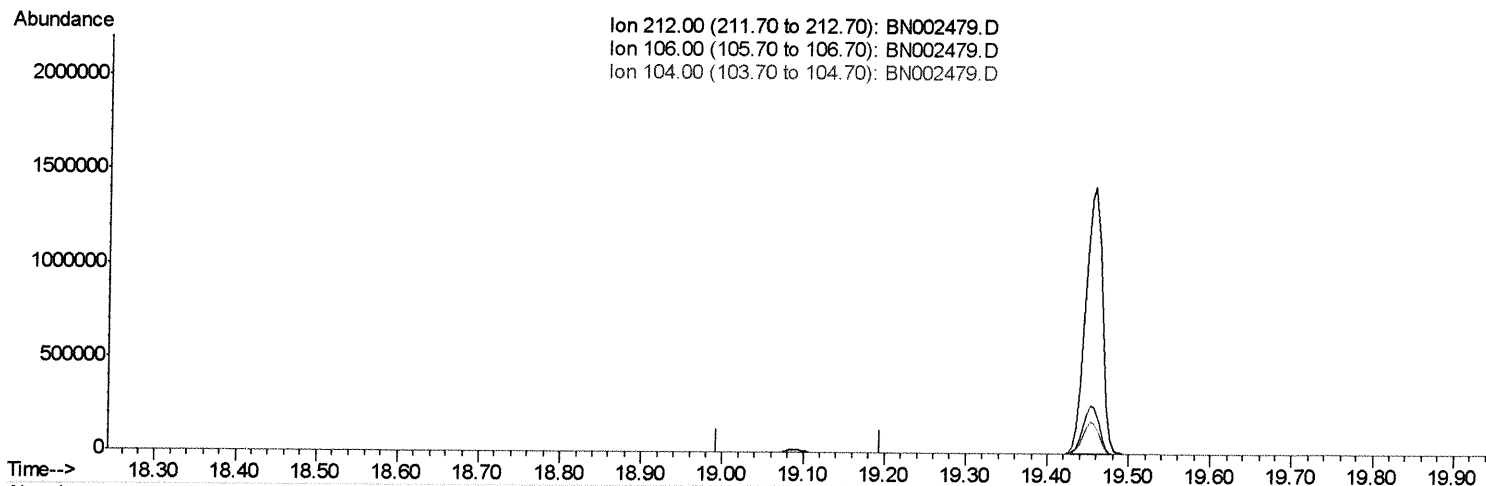
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:13:34 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 00:52:48 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.095min (-19.095) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

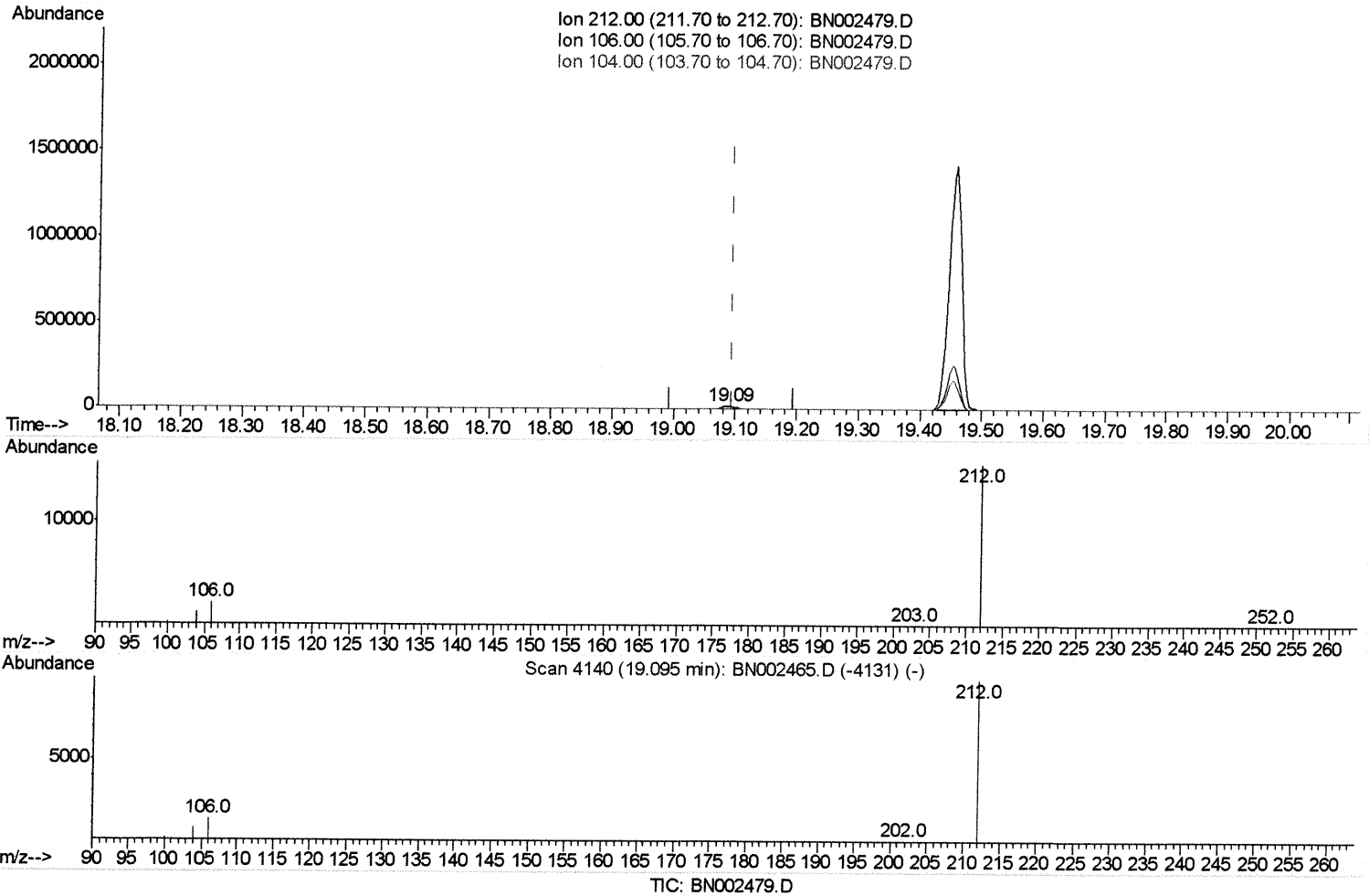
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:13:34 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 00:52:48 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.76ng/ul m

SJ 8/27/18

response 22142

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

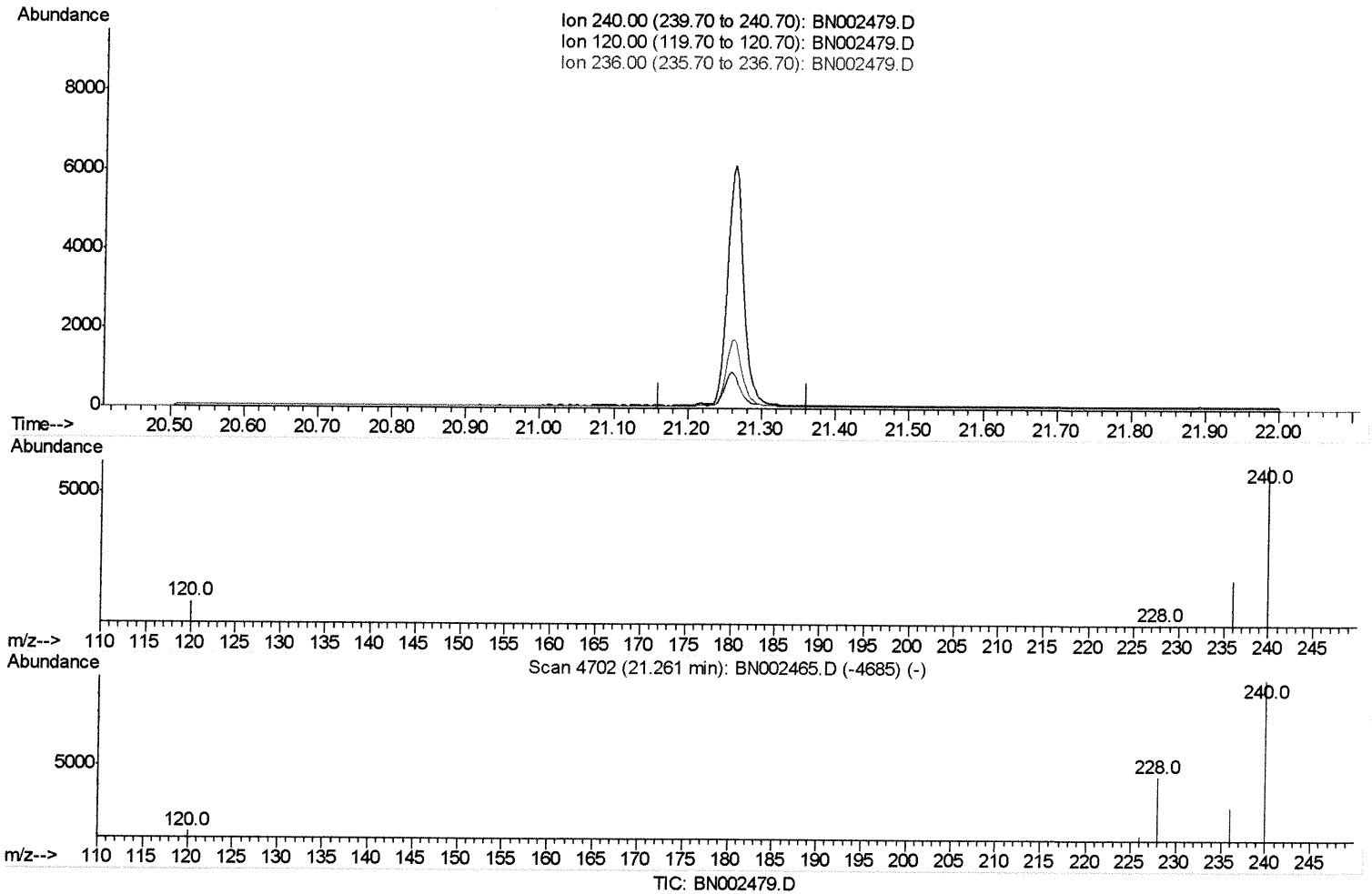
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:13:34 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 00:52:48 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.261min (-21.261) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

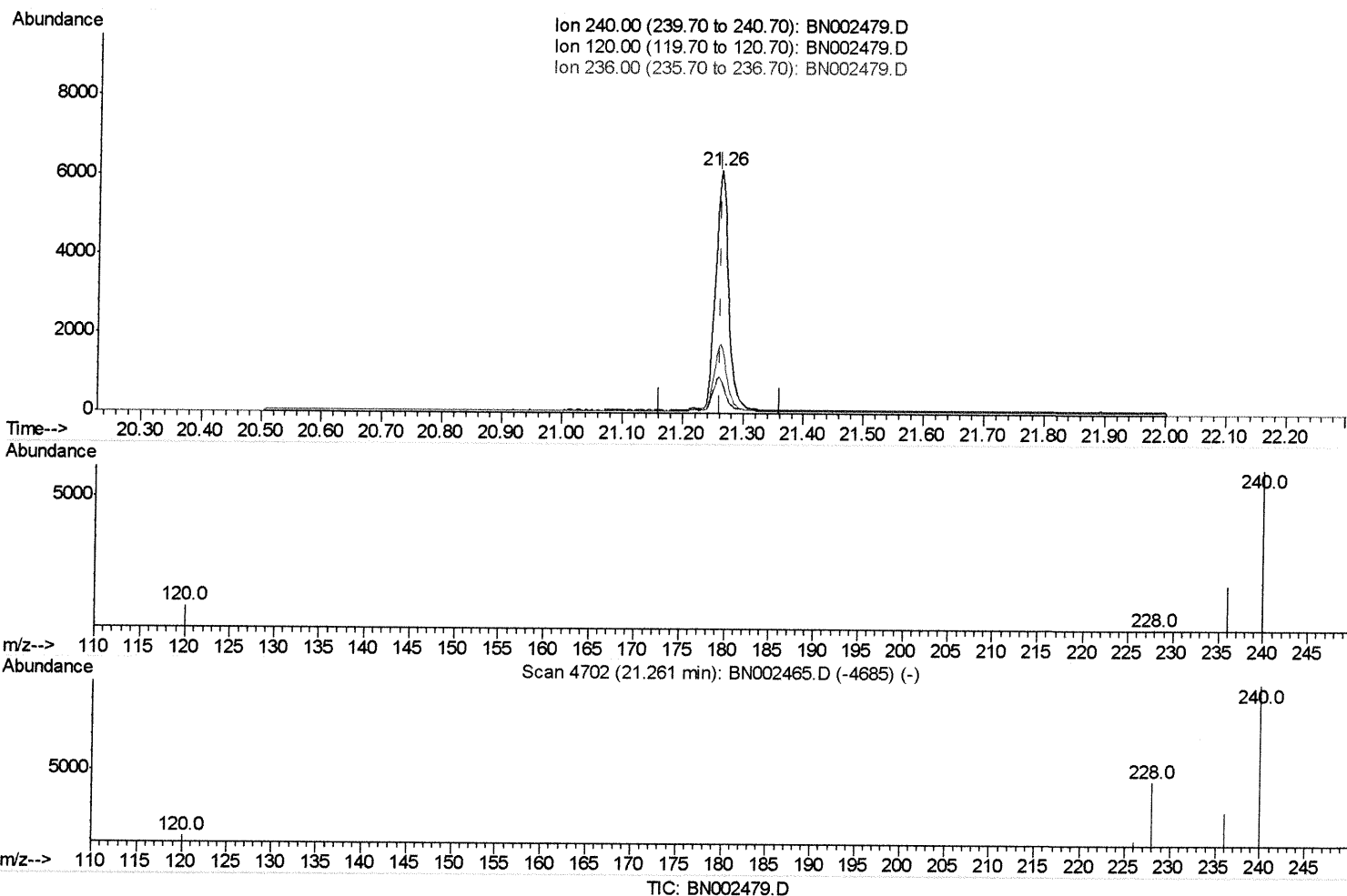
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:13:34 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 00:52:48 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.261min (+0.000) 0.40ng/ul m SJ 8/27/18

response 8957

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.94#
236.00	34.90	28.49
0.00	0.00	0.00

Quantitation Report (Qedit)

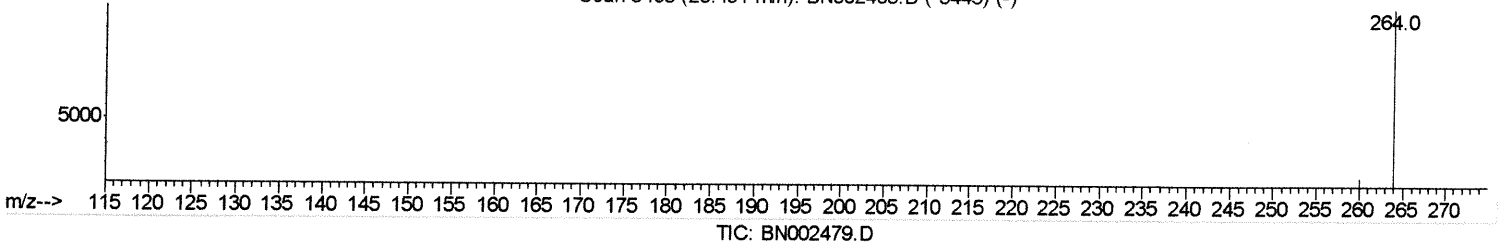
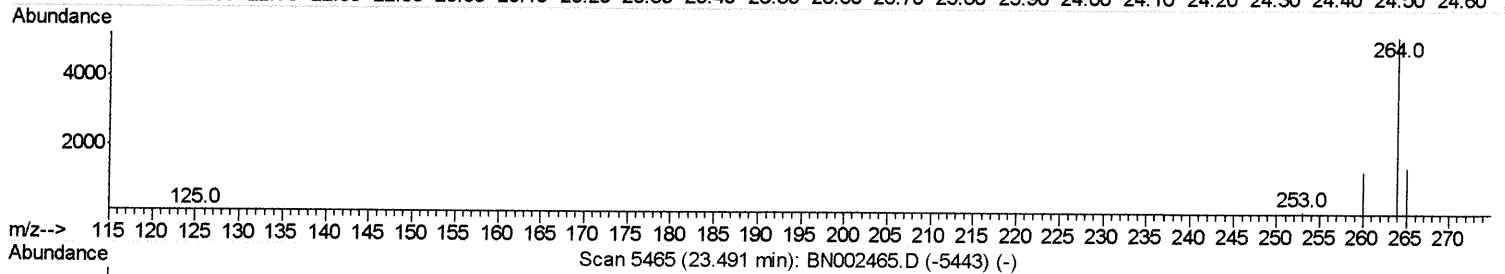
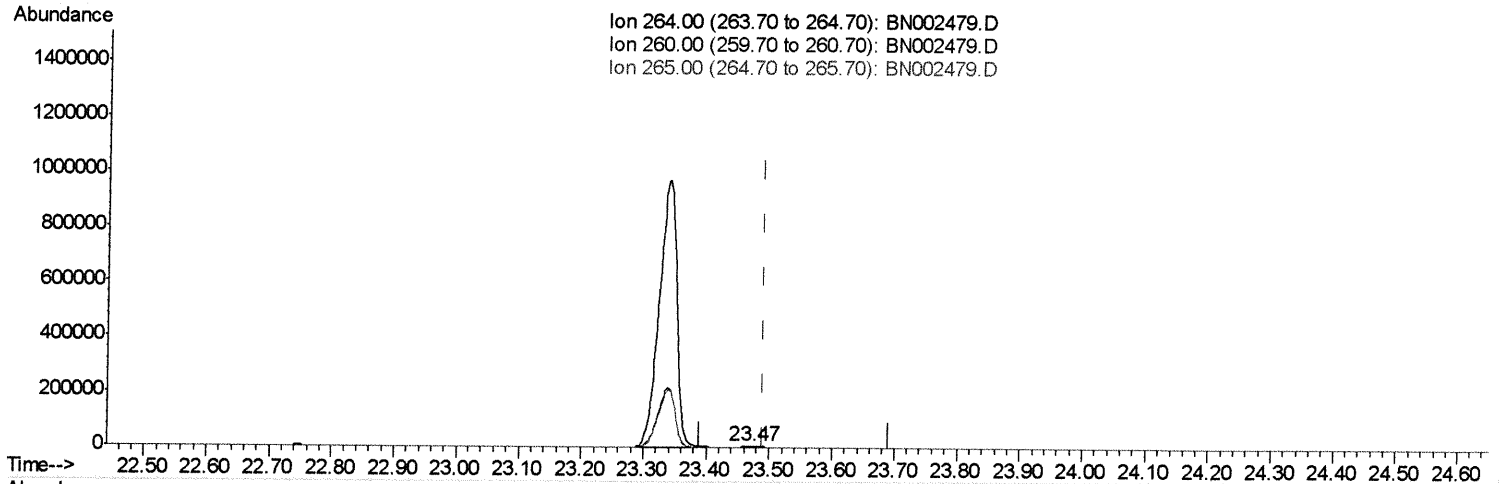
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:14:56 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 00:52:48 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.474min (-0.018) 0.40ng/ui

response 12508

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.04
265.00	103.50	27.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

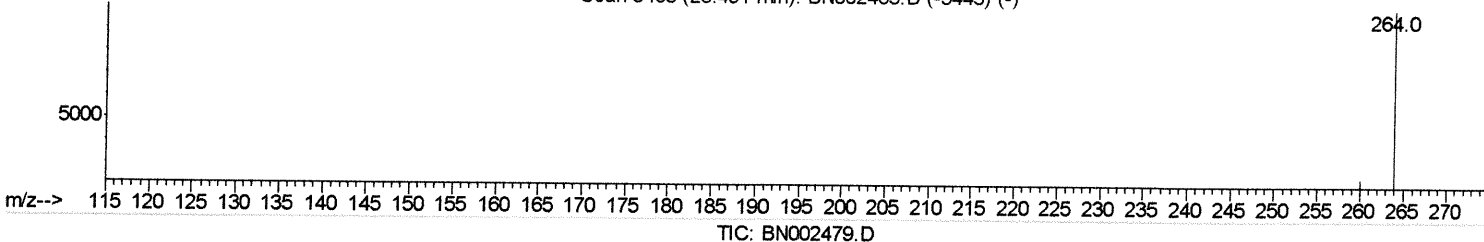
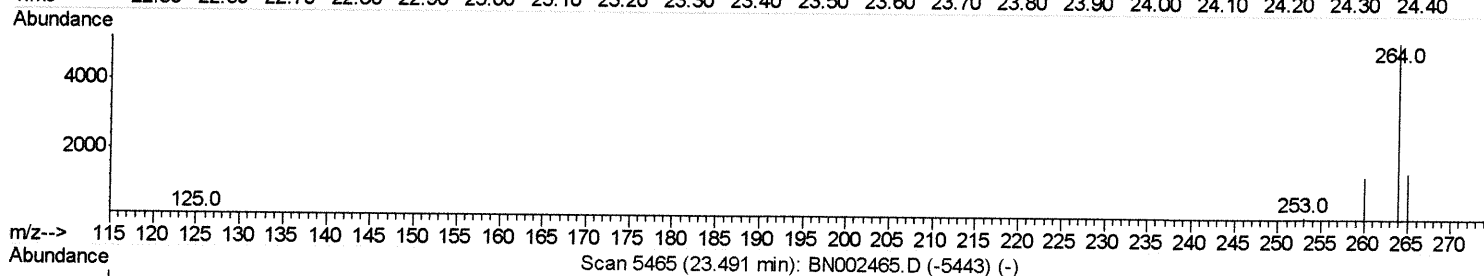
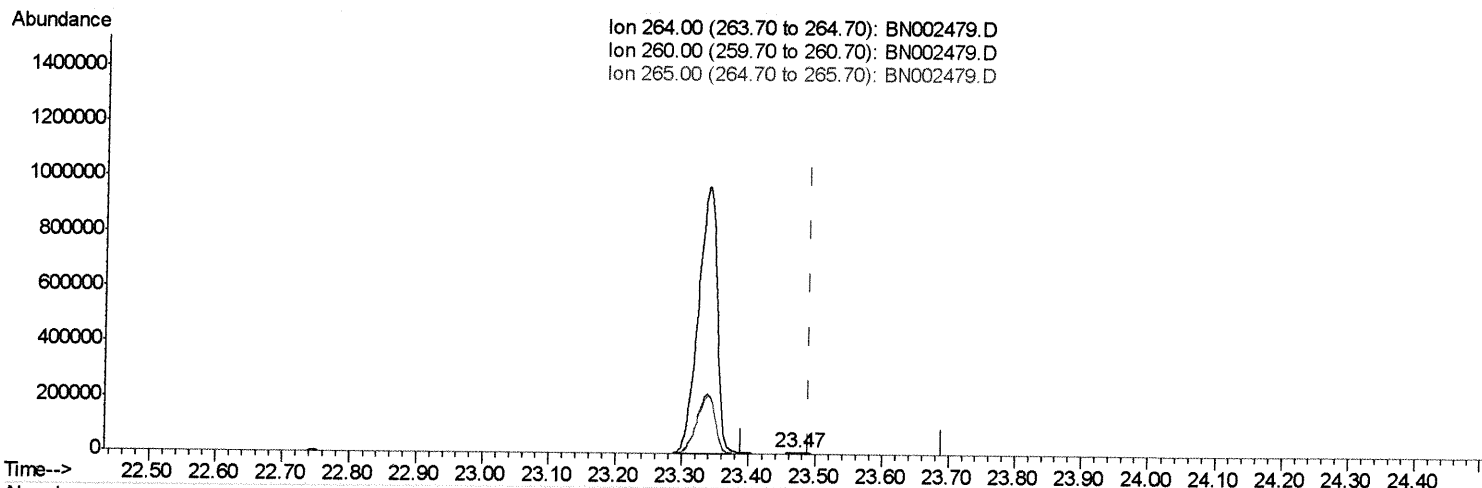
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002479.D
 Acq On : 23 Aug 2018 23:00
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:14:56 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 00:52:48 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.474min (-0.018) 0.40ng/ul m

SJ 8/27/18

response 8156

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.04
265.00	103.50	27.93#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002479.D
Acq On : 23 Aug 2018 23:00
Operator : JU/SJ
Sample : PB111997BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK97

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:50 PM

Quant Time: Aug 24 02:15:50 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 00:52:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1691	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.44	136	7143	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	4601	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	9851m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8957m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	8156m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	6703	0.59	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	22142m	0.76	ng/ul	0.00

Target Compounds	Ovalue
------------------	--------

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