

Quantitation Report (QT Reviewed)

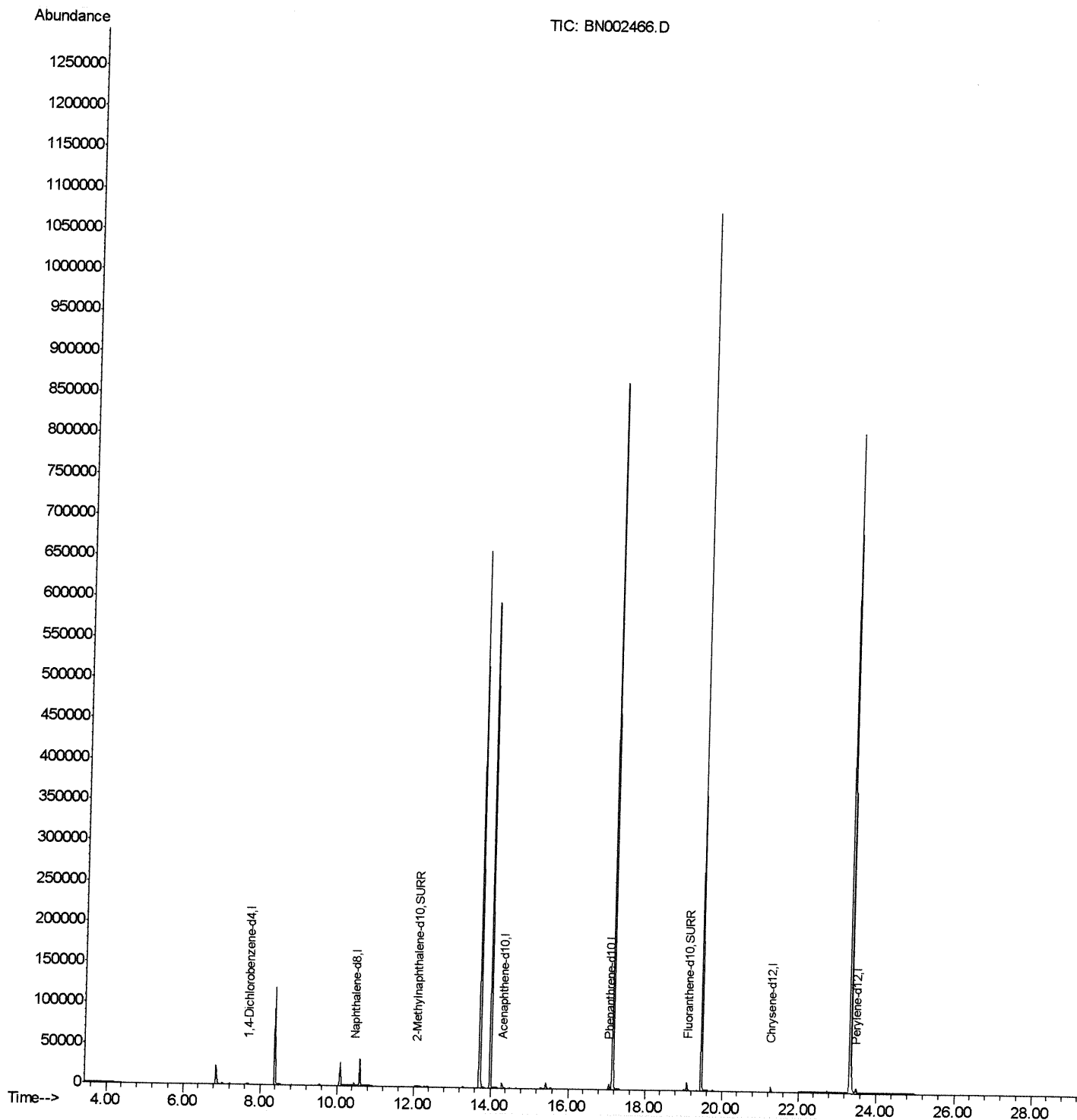
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002466.D
Acq On : 23 Aug 2018 15:22
Operator : JU/SJ
Sample : PB111997BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK97

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:32:54 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 : Thu Aug 23 14:05:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

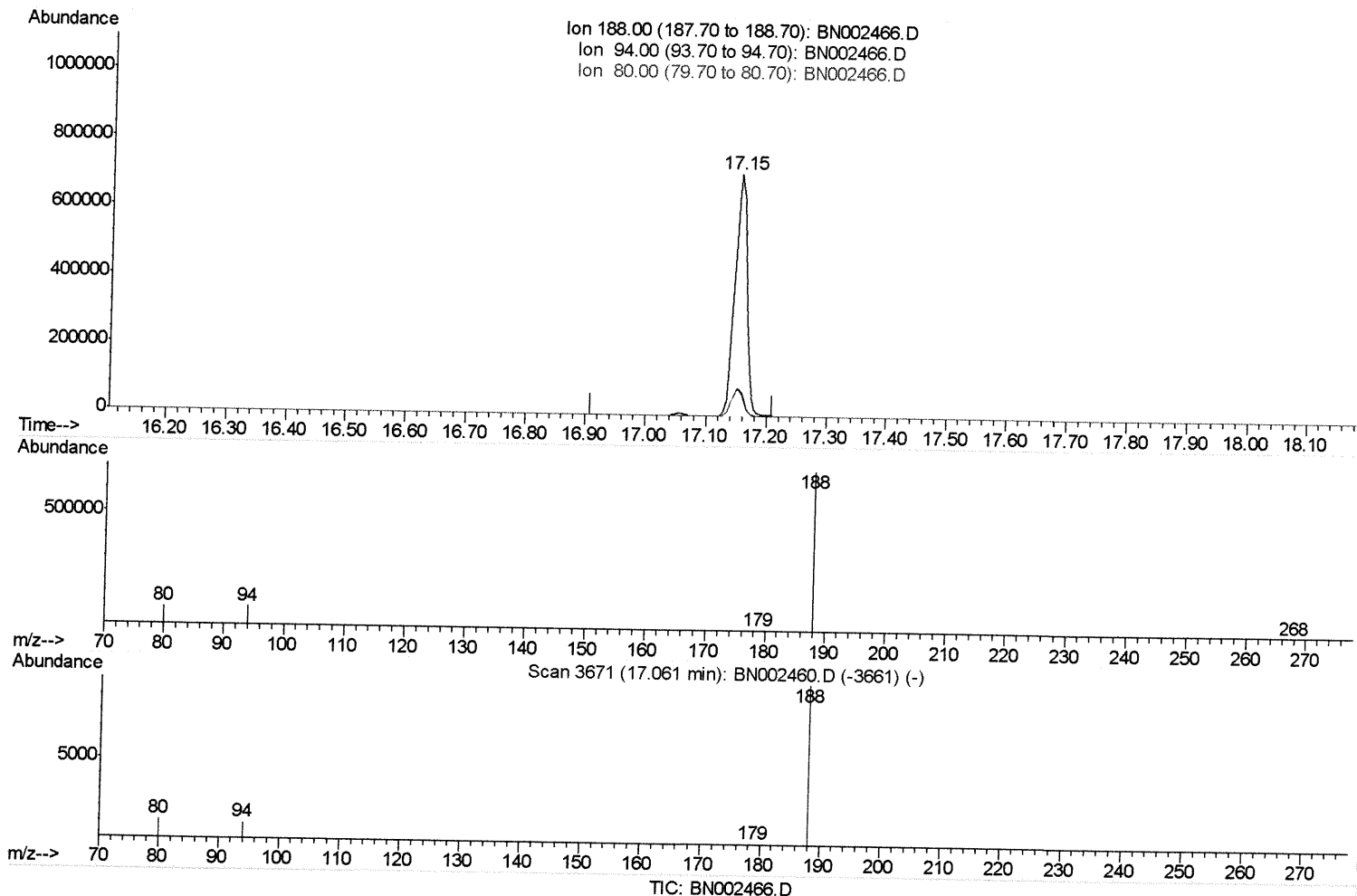
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002466.D
Acq On : 23 Aug 2018 15:22
Operator : JU/SJ
Sample : PB111997BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
SBLK97

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:25:53 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 : Thu Aug 23 14:05:54 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.154min (+0.093) 0.40ng/ui
response 983081

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.54
80.00	11.80	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

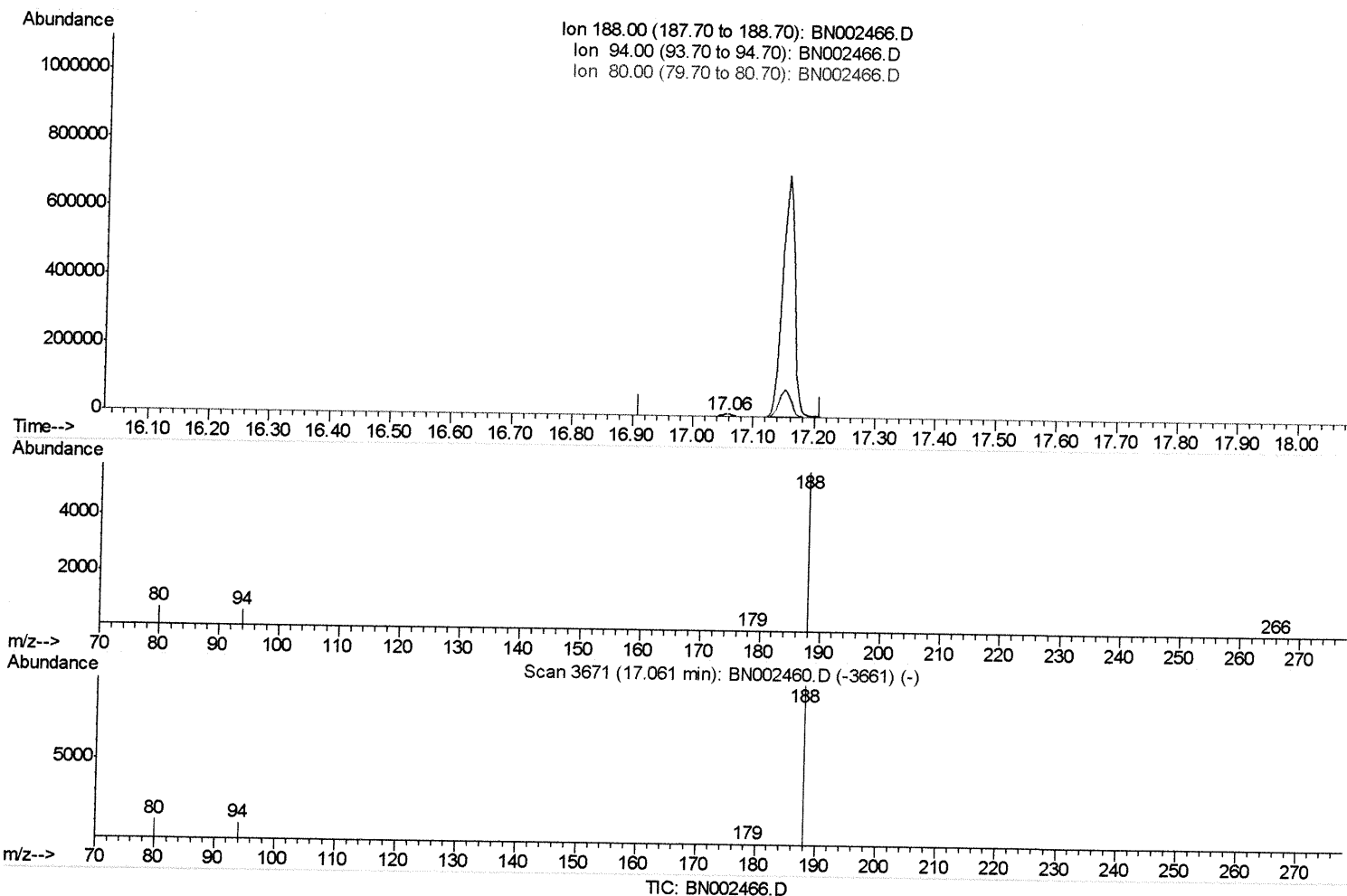
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:25:53 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.057min (-0.004) 0.40ng/ul m

51 8/27/18

response 8158

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.26
80.00	11.80	11.71
0.00	0.00	0.00

Quantitation Report (Qedit)

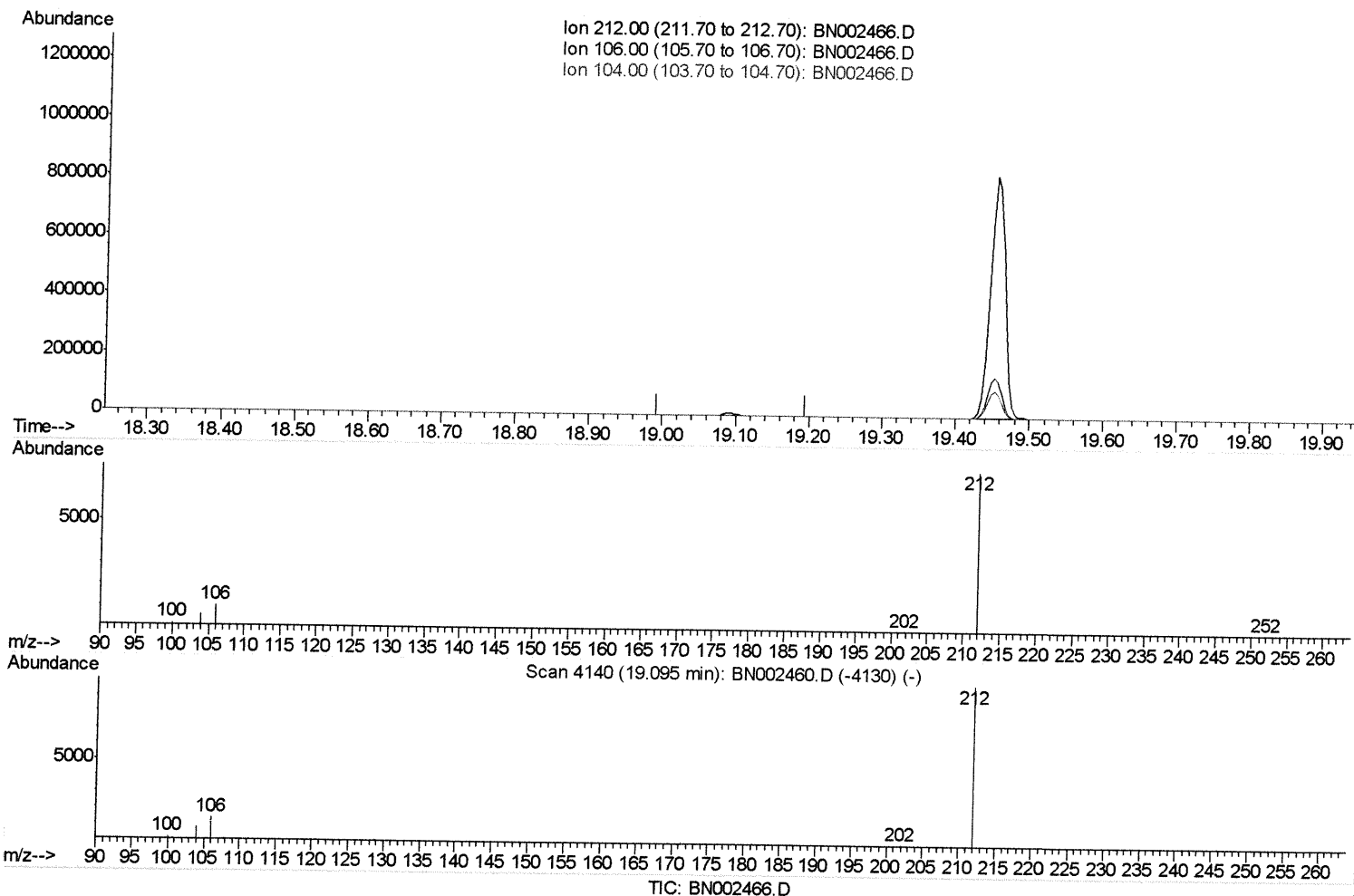
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:29:35 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 : Thu Aug 23 14:05:54 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)

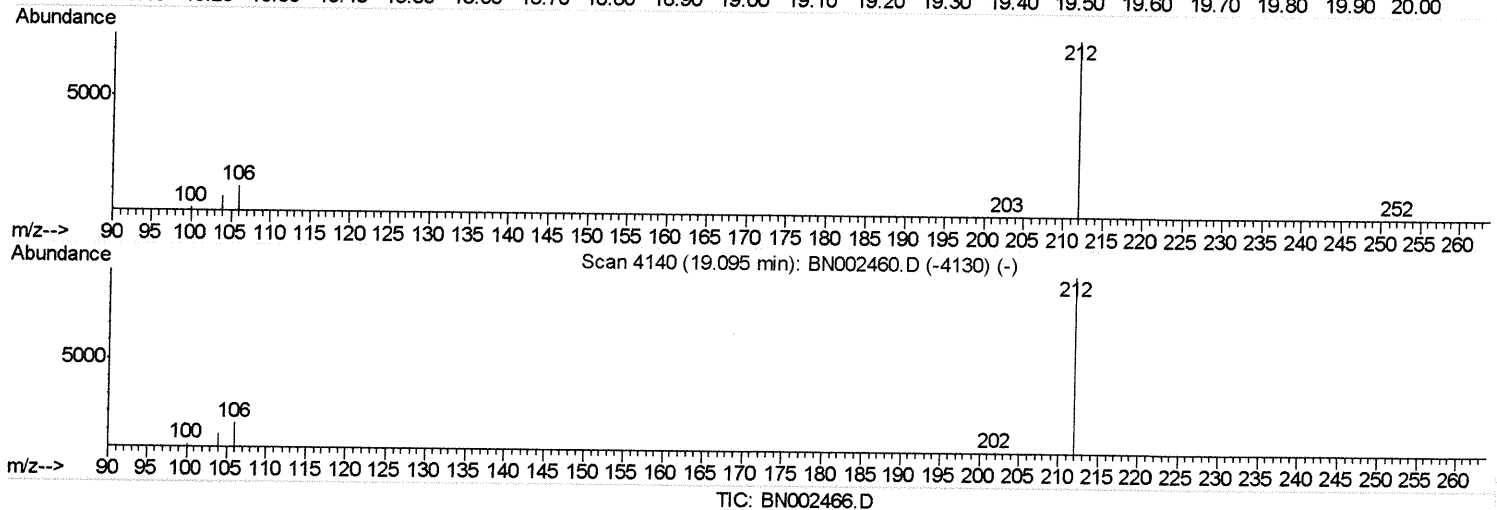
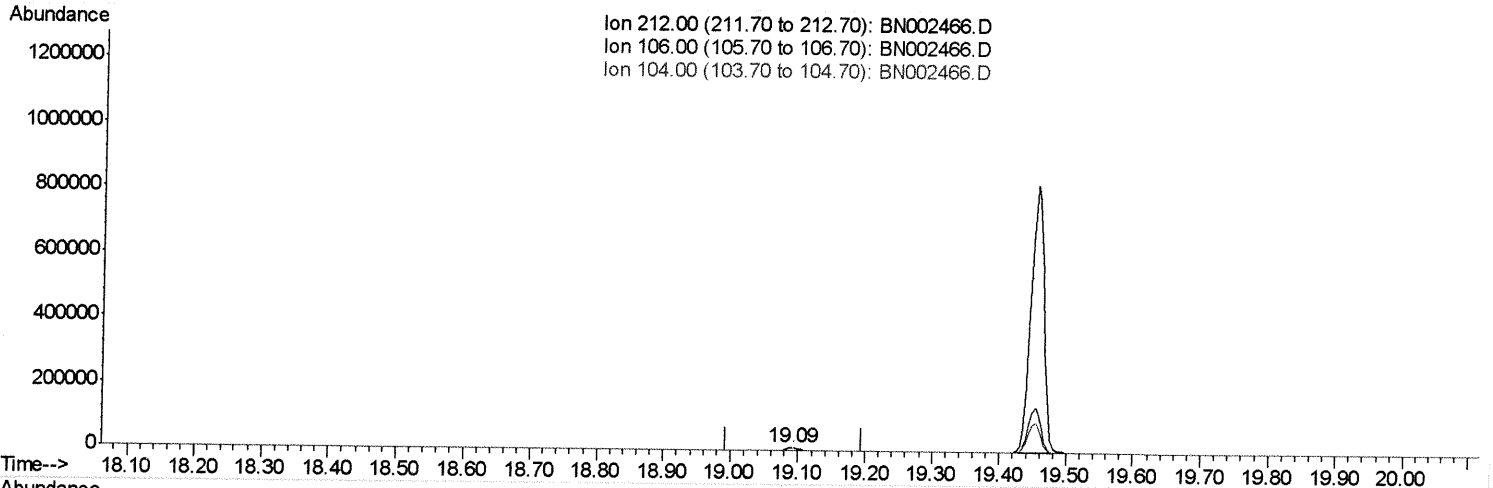
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:29:35 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.45ng/ul m

518/27/18

response 10923

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)

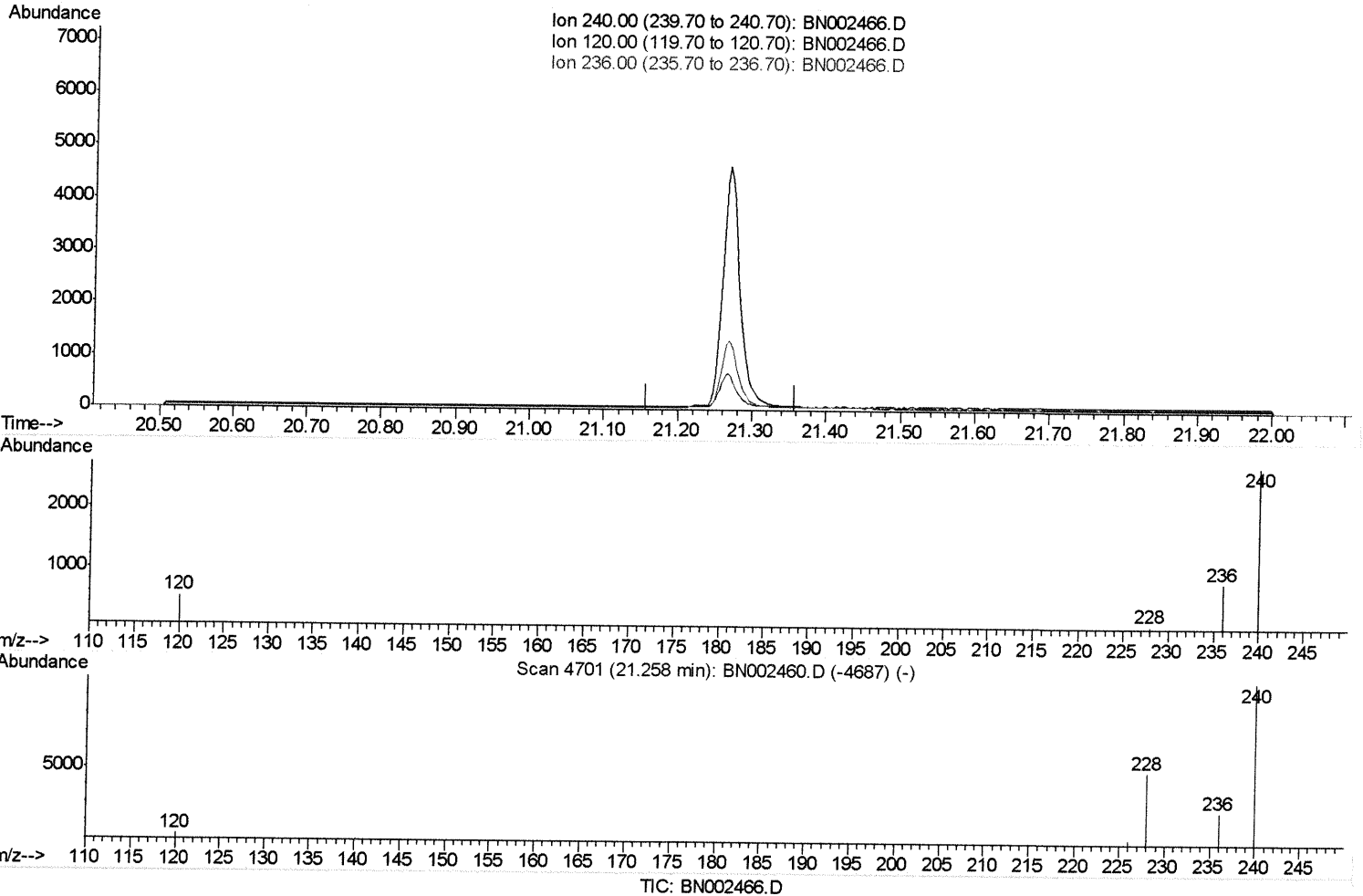
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:29:35 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.258min (-21.258) 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)

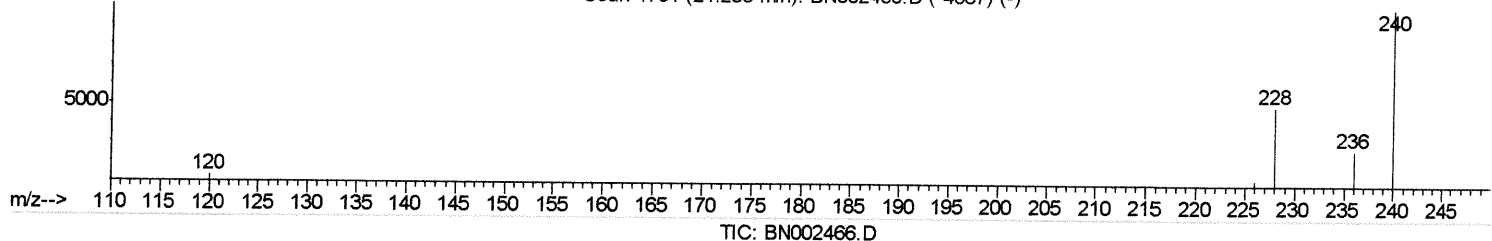
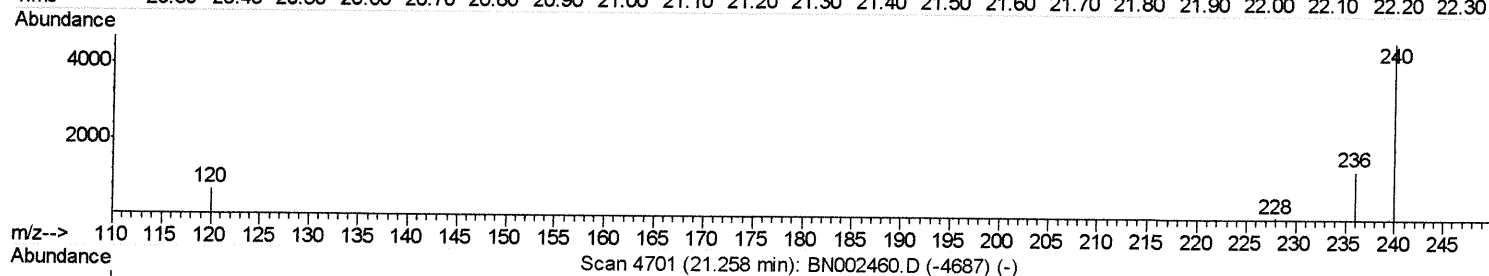
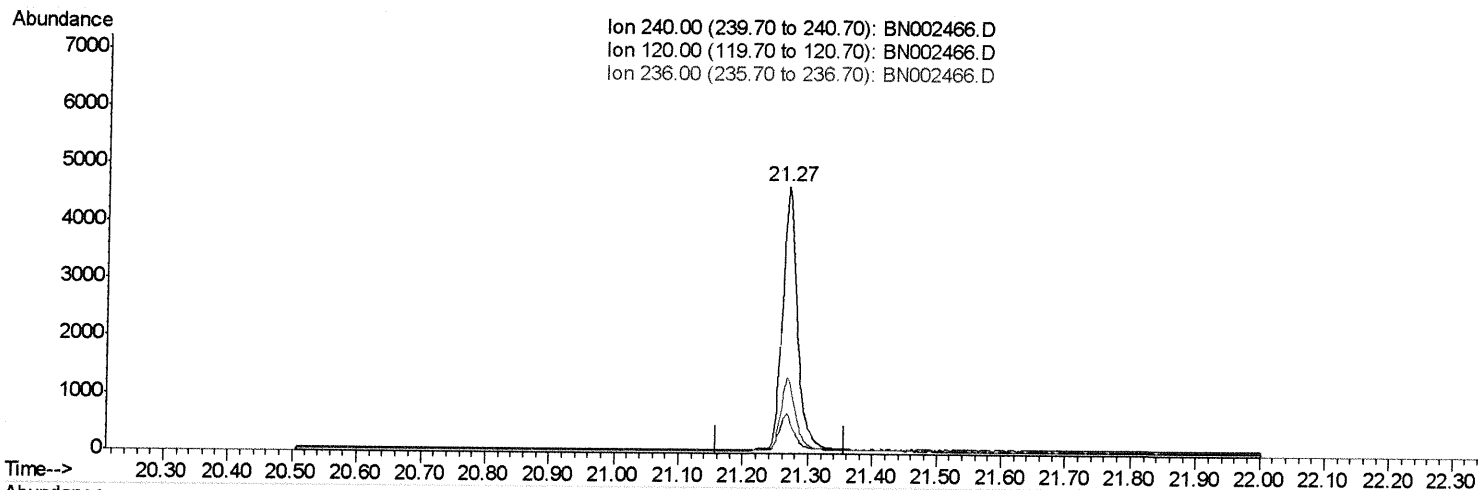
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:29:35 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.267min (+0.009) 0.40ng/ul m

518/27/18

response 7523

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.89#
236.00	34.90	28.45
0.00	0.00	0.00

Quantitation Report (Qedit)

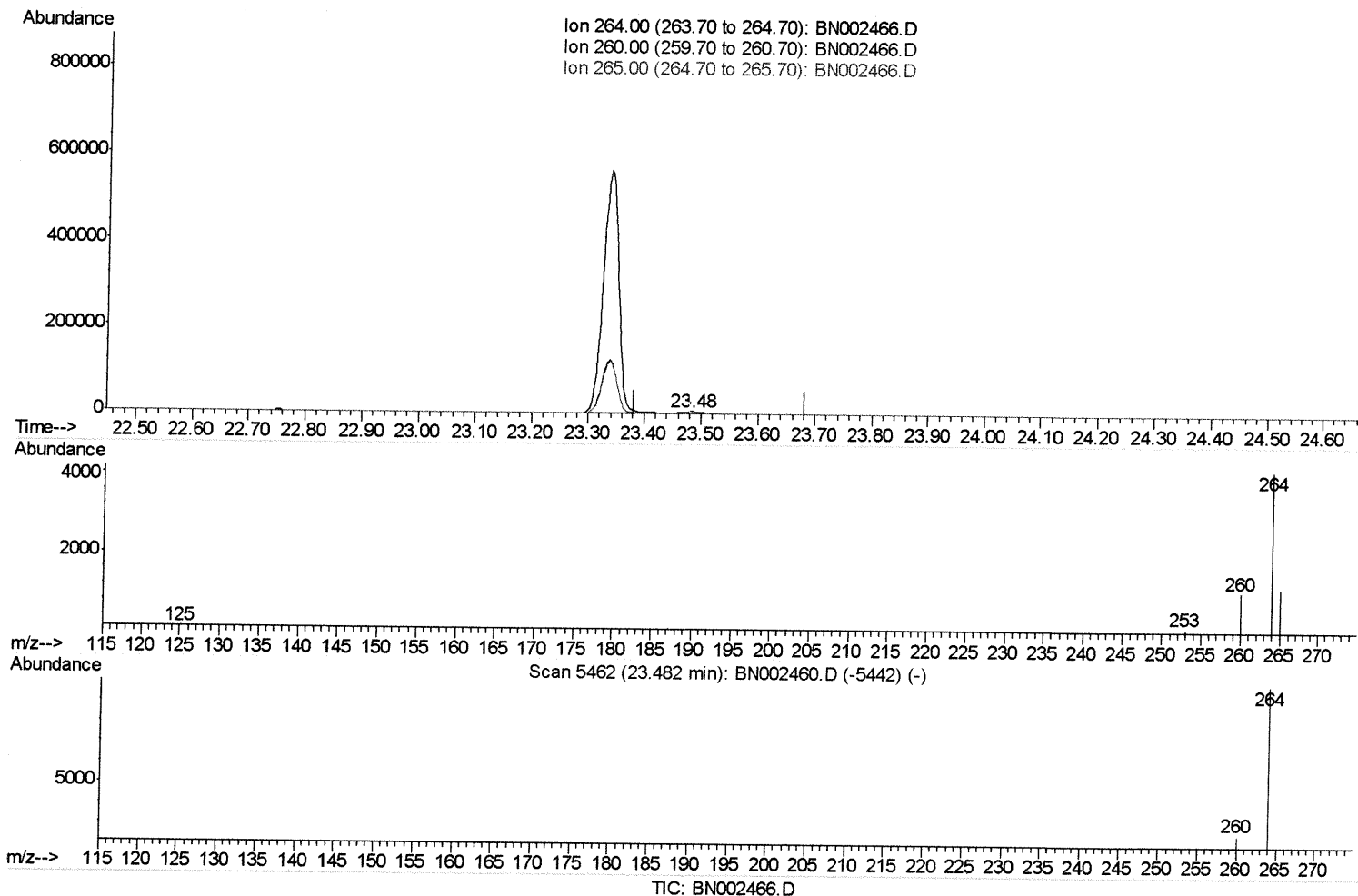
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:32:12 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.482min (+0.000) 0.40ng/ul

response 10392

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.55
265.00	103.50	29.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

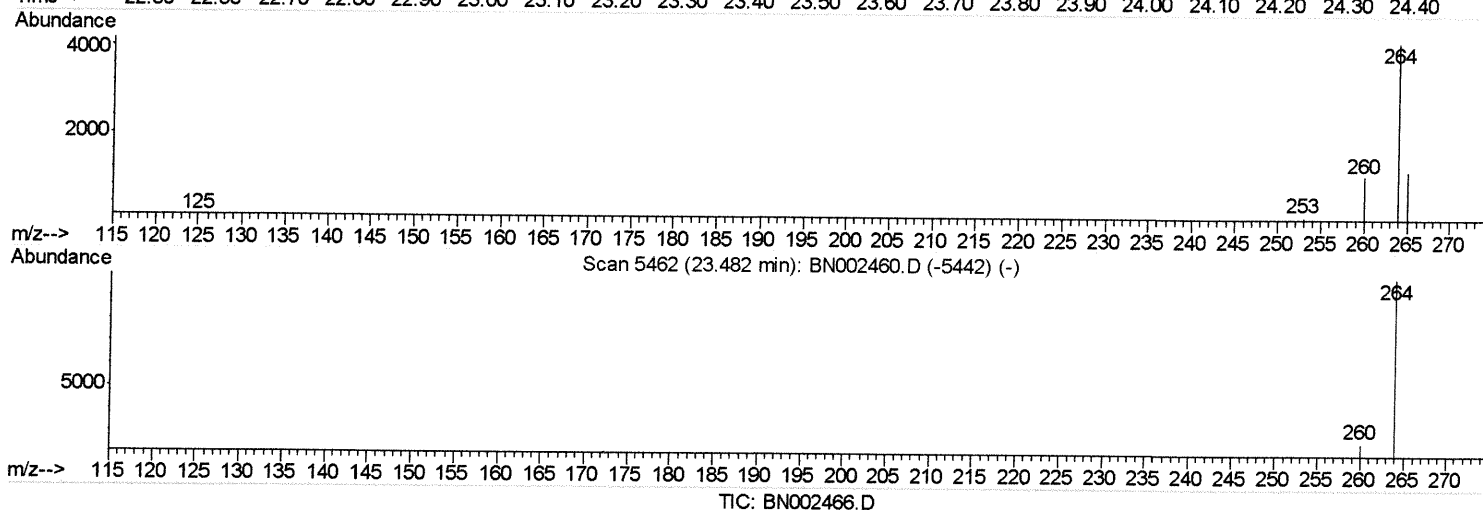
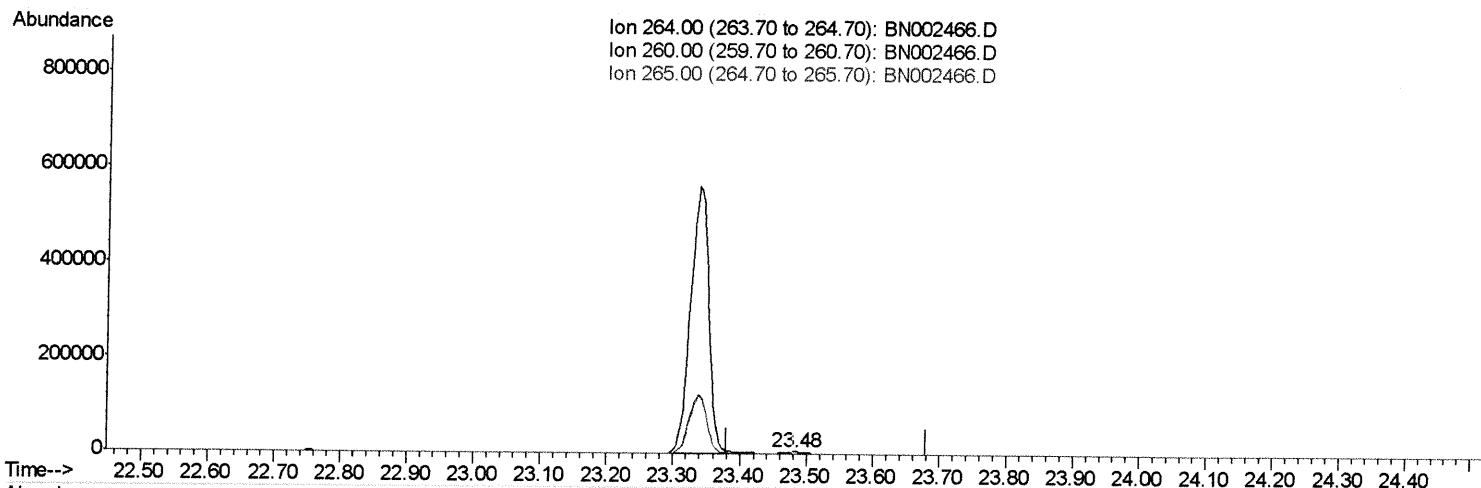
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002466.D
 Acq On : 23 Aug 2018 15:22
 Operator : JU/SJ
 Sample : PB111997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK97

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:32:12 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.482min (+0.000) 0.40ng/ul m

SJ 8/27/18

response 6886

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.55
265.00	103.50	29.09#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
Data File : BN002466.D
Acq On : 23 Aug 2018 15:22
Operator : JU/SJ
Sample : PB111997BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK97

Manual Integrations
APPROVED

Sohil
8/24/2018 5:11:39 PM

Quant Time: Aug 23 16:32:54 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 : Thu Aug 23 14:05:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1399	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	5986	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3702	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8158m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	7523m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	6886m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.06	152	4082	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10923m	0.45	ng/ul	0.00

Target Compounds

Qvalue

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