

Quantitation Report (QT Reviewed)

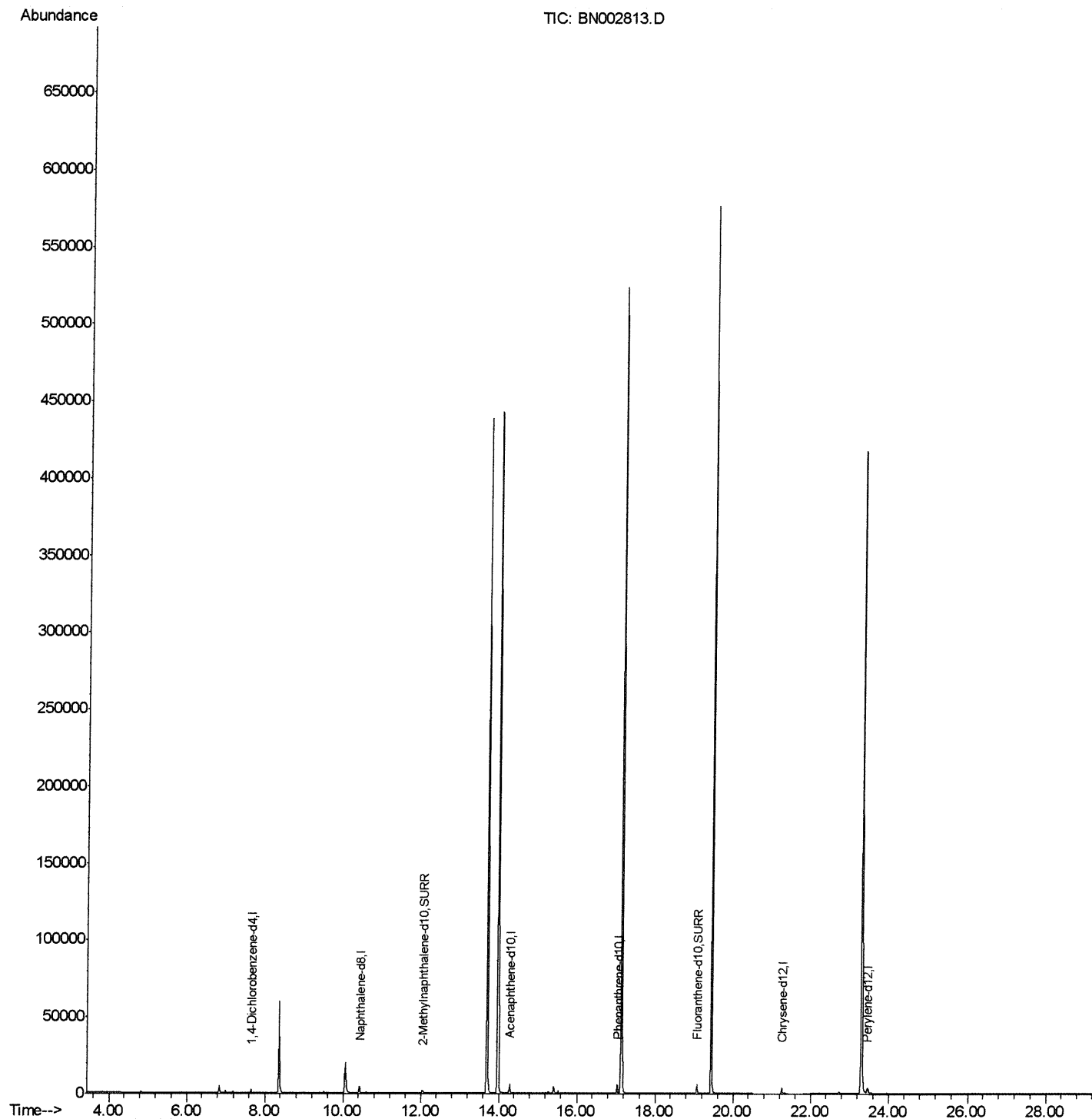
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002813.D
 Acq On : 21 Sep 2018 11:13
 Operator : JU/SJ
 Sample : J4874-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:19:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

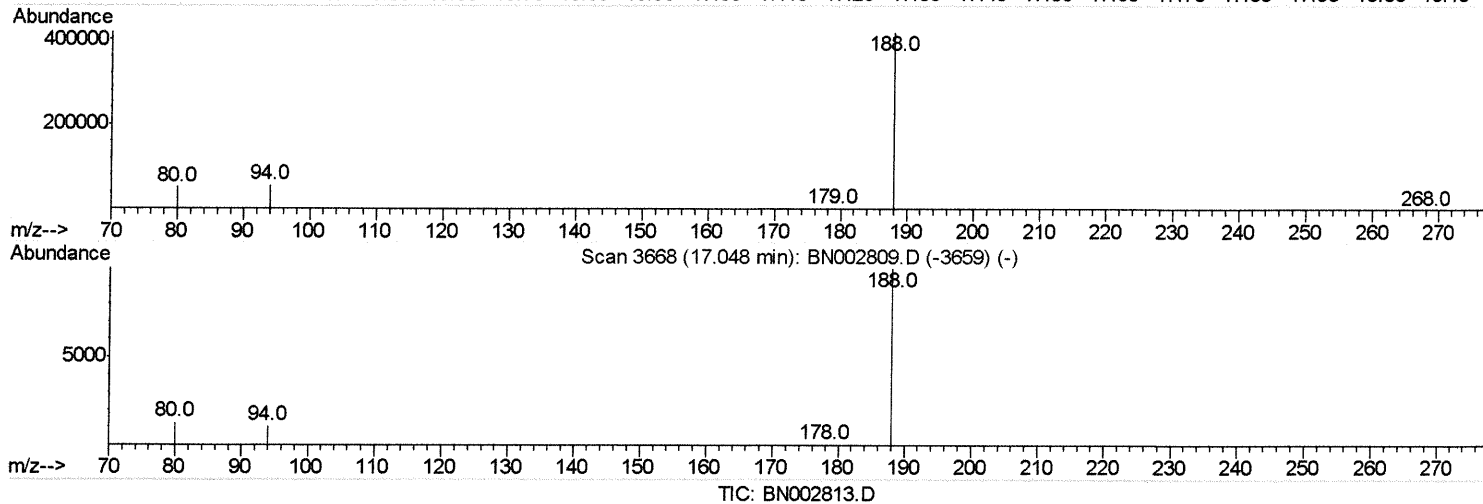
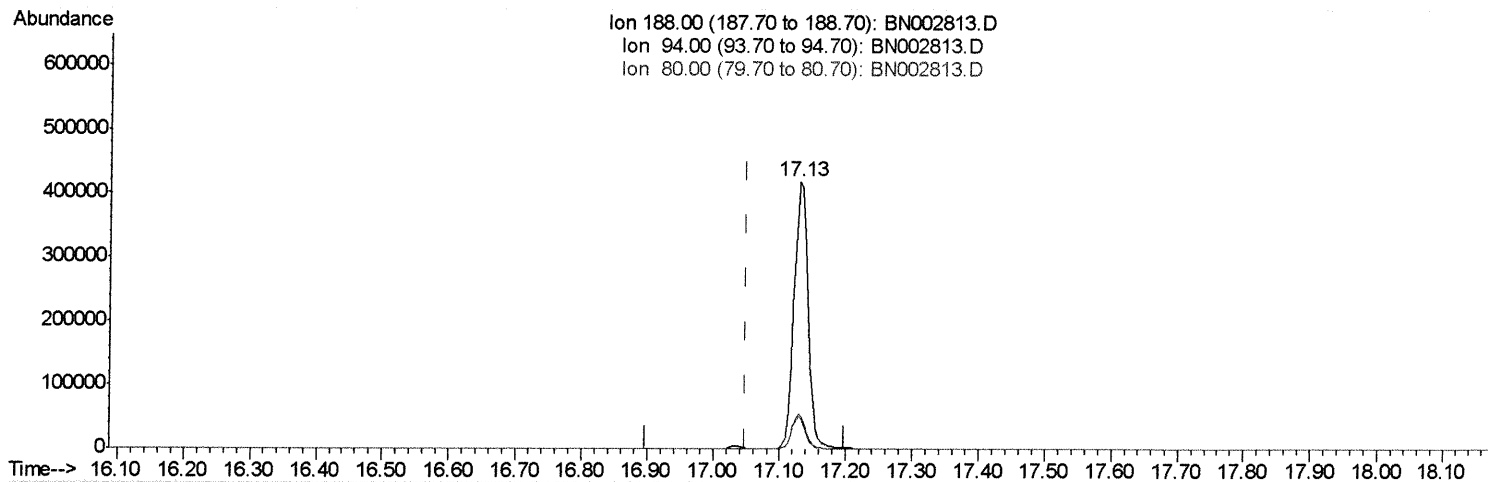
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002813.D
Acq On : 21 Sep 2018 11:13
Operator : JU/SJ
Sample : J4874-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB9

Manual Integrations
APPROVED

Sohil
9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:10:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 23:09:42 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.128min (+0.080) 0.40ng/ul

response 611962

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.18
80.00	11.80	12.14
0.00	0.00	0.00

Quantitation Report (Qedit)

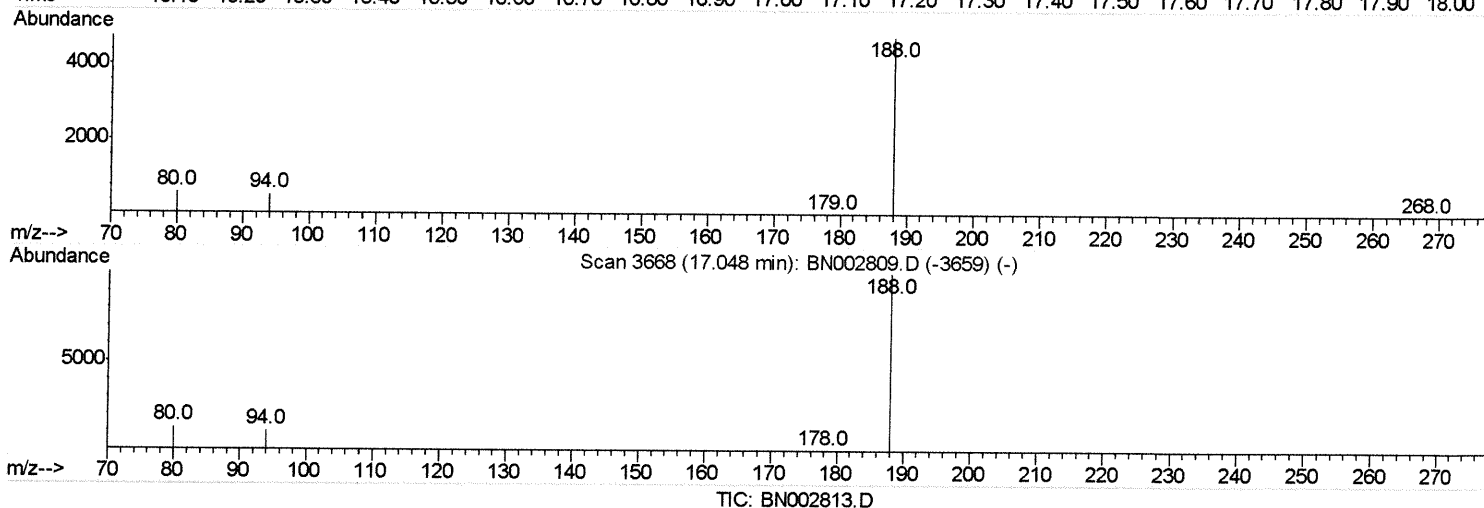
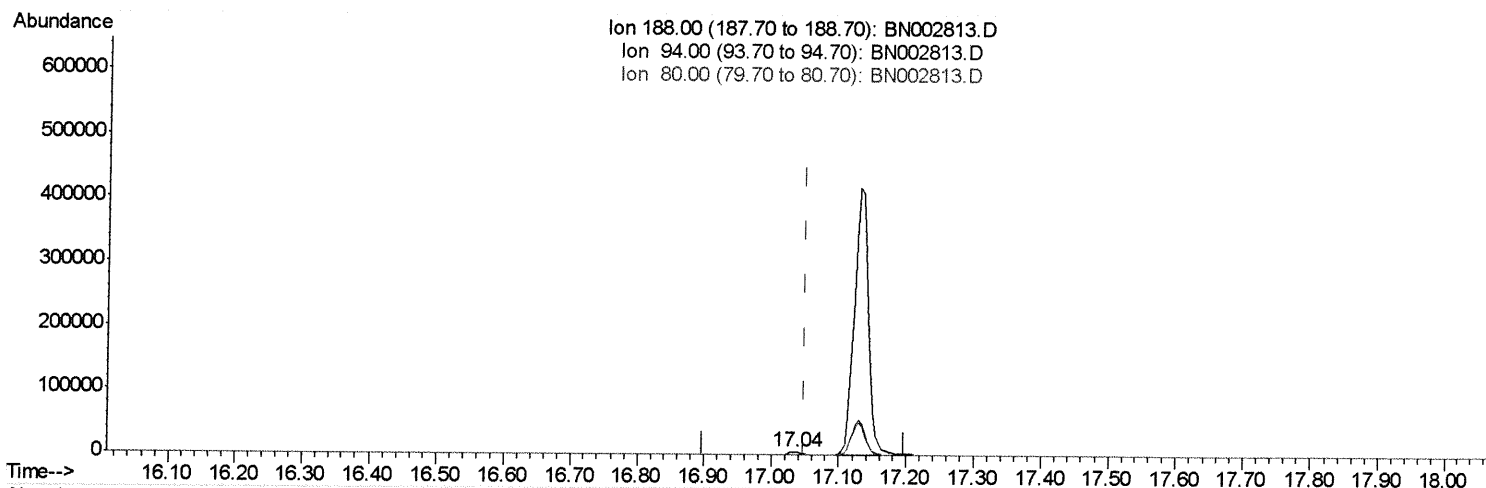
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002813.D
 Acq On : 21 Sep 2018 11:13
 Operator : JU/SJ
 Sample : J4874-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:10:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.036min (-0.013) 0.40ng/ul m

89 9/24/18

response 6671

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.37
80.00	11.80	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

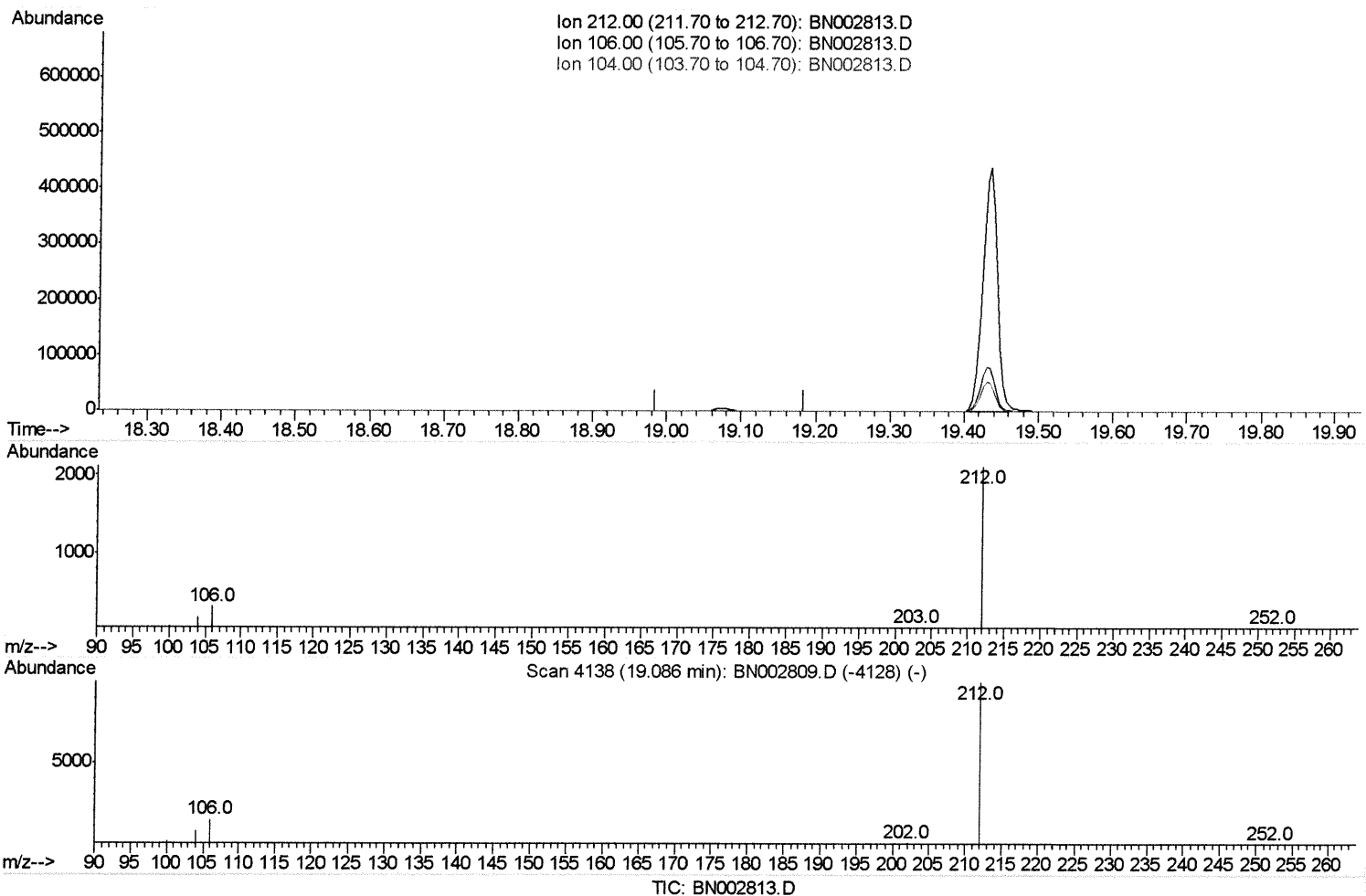
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002813.D
Acq On : 21 Sep 2018 11:13
Operator : JU/SJ
Sample : J4874-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB9

Manual Integrations
APPROVED

Sohil
9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:18:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 23:09:42 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURRE)

19.086min (-19.086) 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)

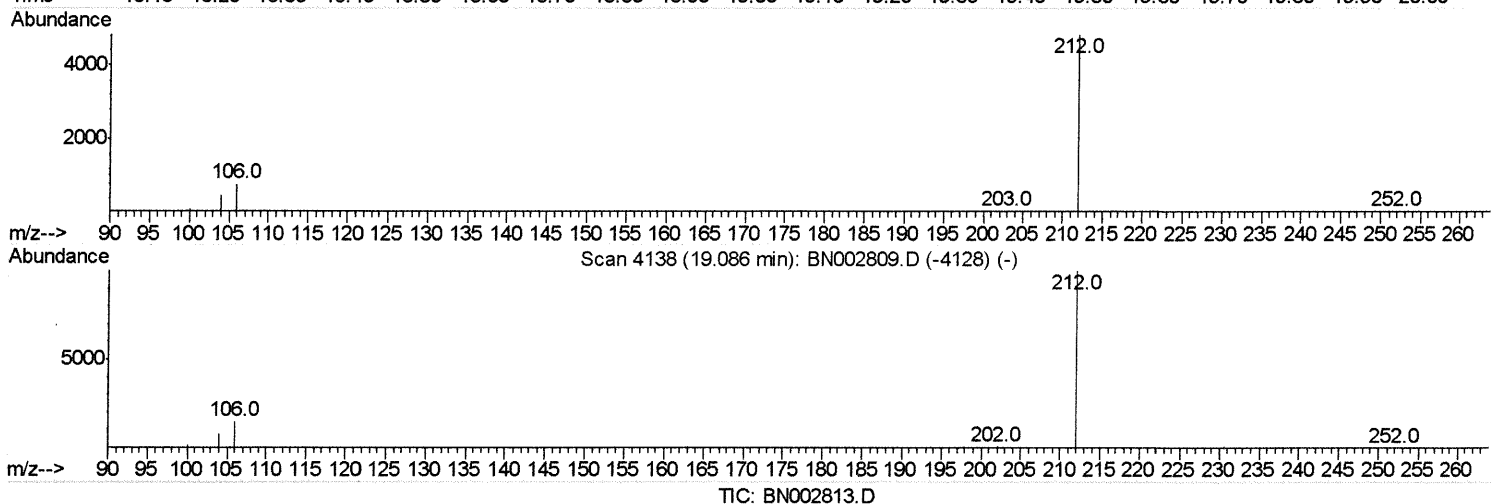
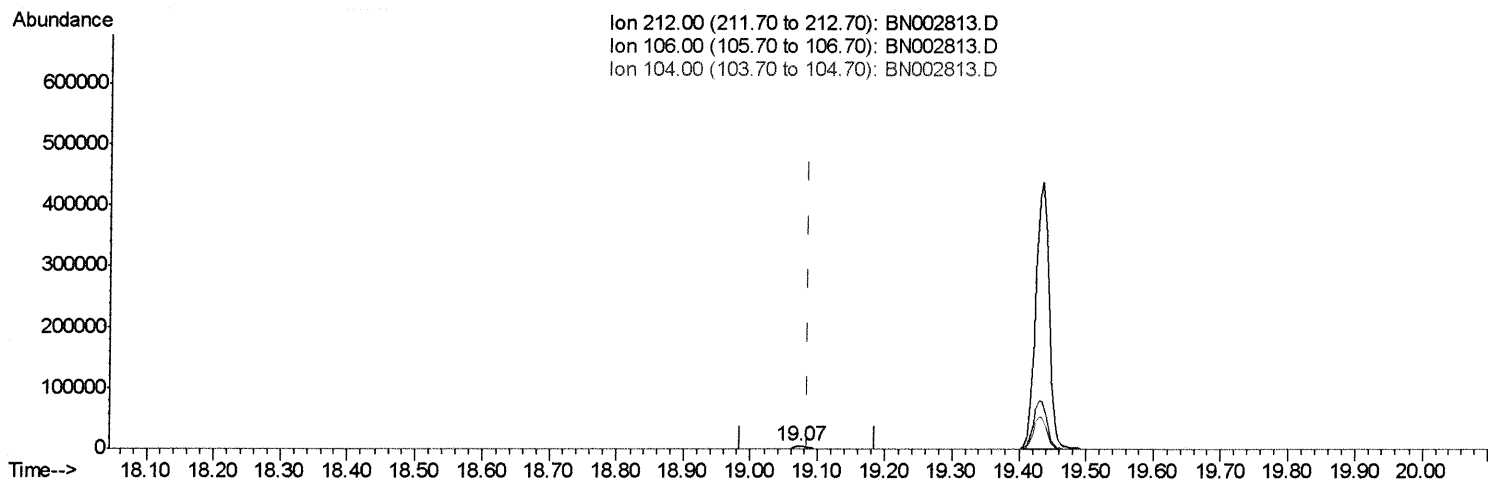
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002813.D
 Acq On : 21 Sep 2018 11:13
 Operator : JU/SJ
 Sample : J4874-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:18:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.072min (-0.014) 0.41ng/ul m

SS 9/24/18

response 6991

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)

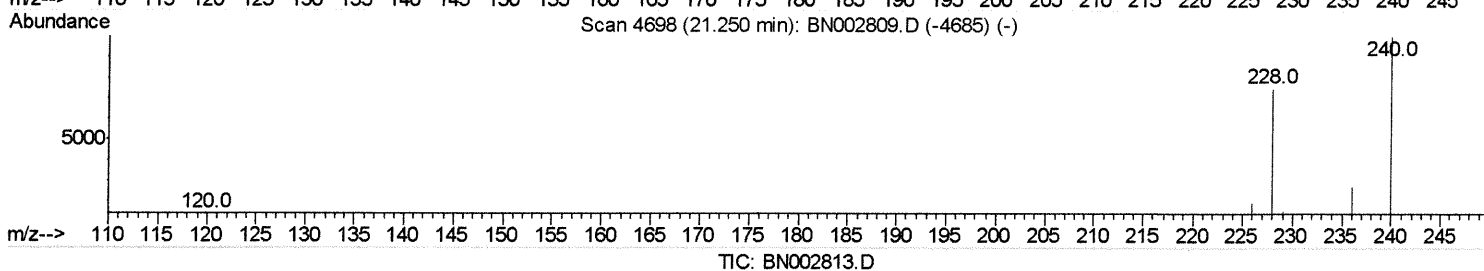
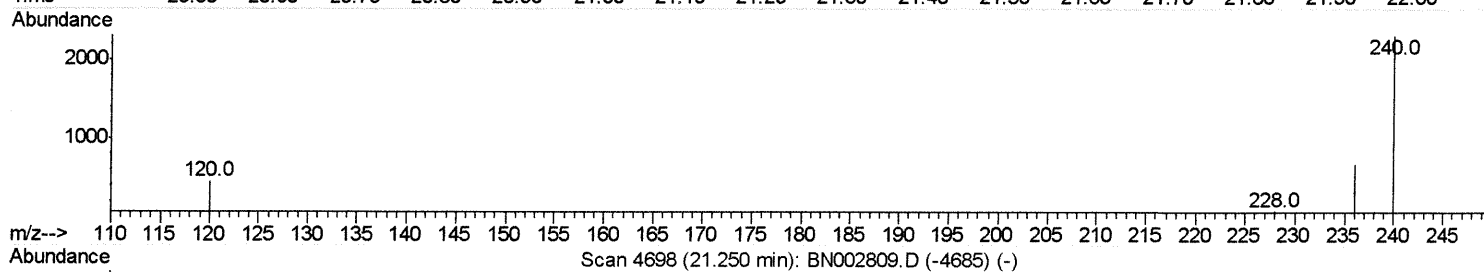
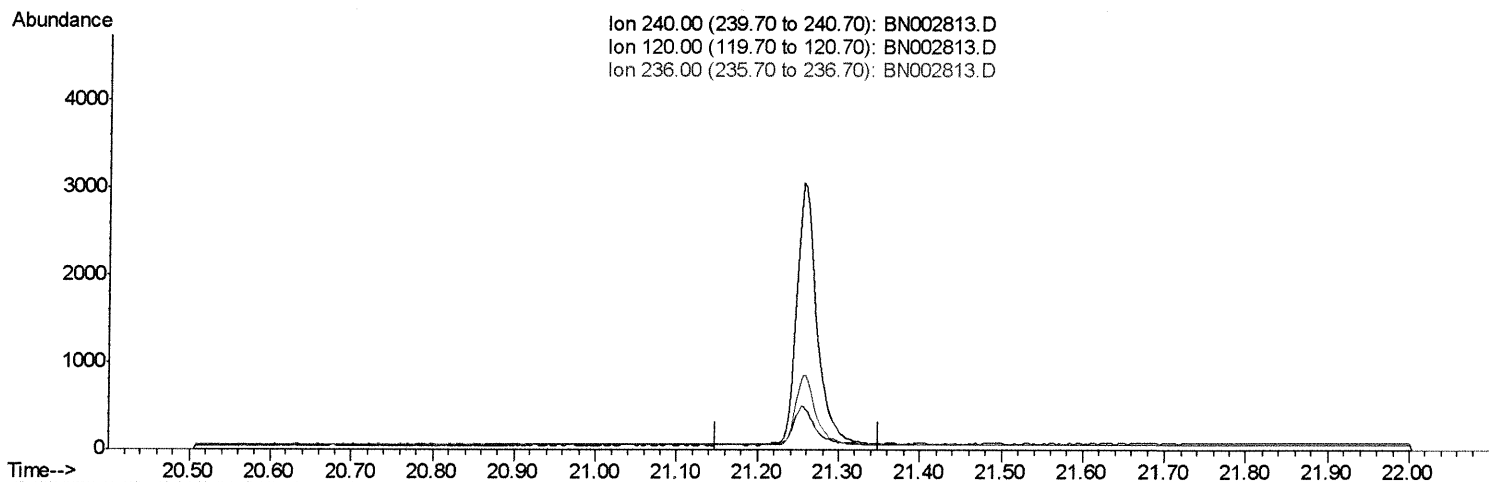
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002813.D
Acq On : 21 Sep 2018 11:13
Operator : JU/SJ
Sample : J4874-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB9

Manual Integrations
APPROVED

Sohil
9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:18:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 23:09:42 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.250min (-21.250) 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)

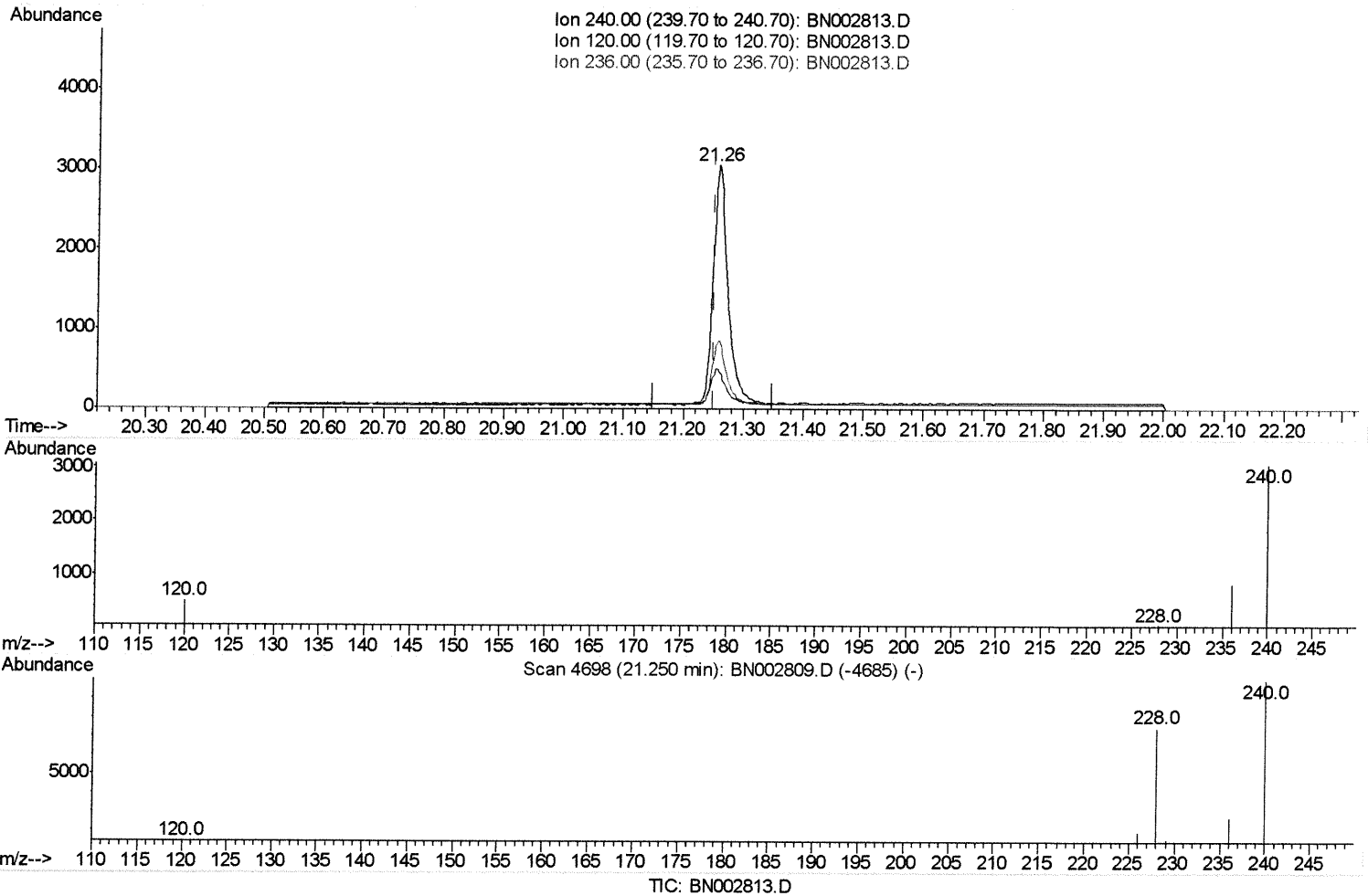
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002813.D
 Acq On : 21 Sep 2018 11:13
 Operator : JU/SJ
 Sample : J4874-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:18:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.255min (+0.006) 0.40ng/ul m

539/24/18

response 5067

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.35#
236.00	34.90	27.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

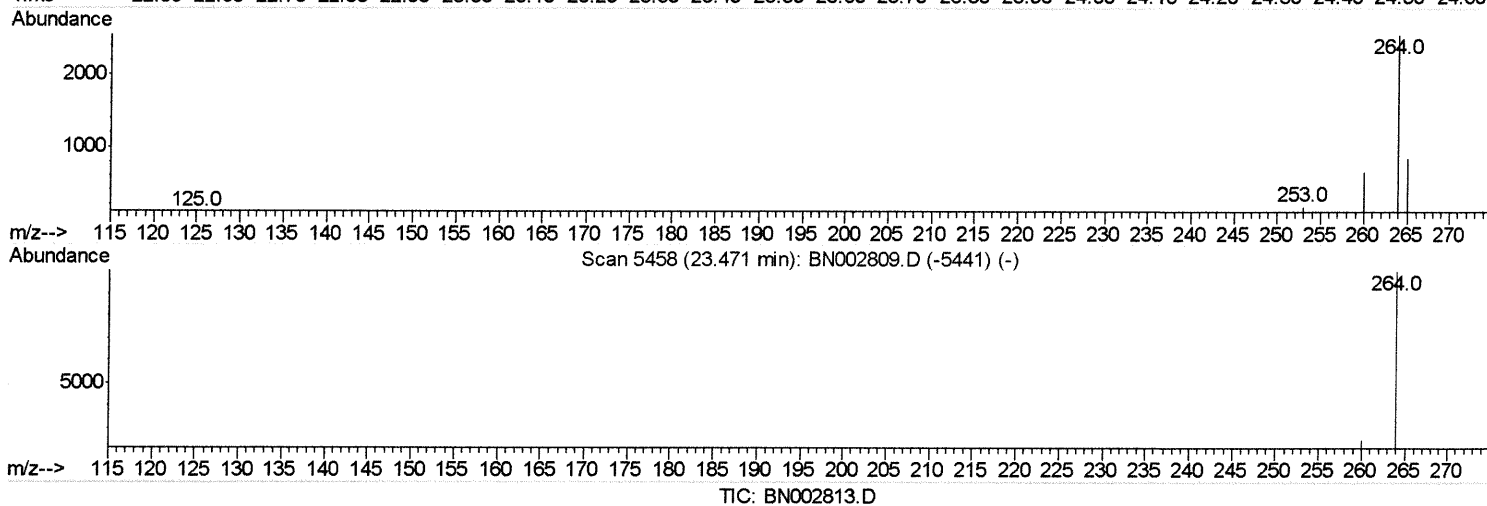
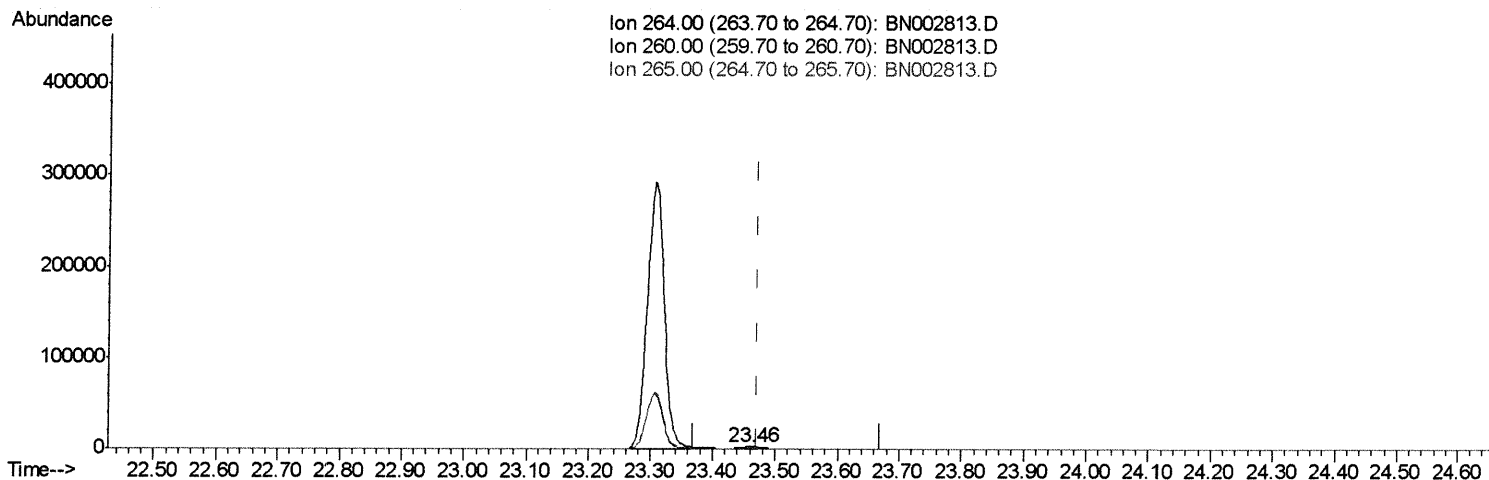
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002813.D
Acq On : 21 Sep 2018 11:13
Operator : JU/SJ
Sample : J4874-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB9

Manual Integrations
APPROVED

Sohil
9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:19:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 23:09:42 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.462min (-0.009) 0.40ng/ul

response 6364

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.97
265.00	103.50	32.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

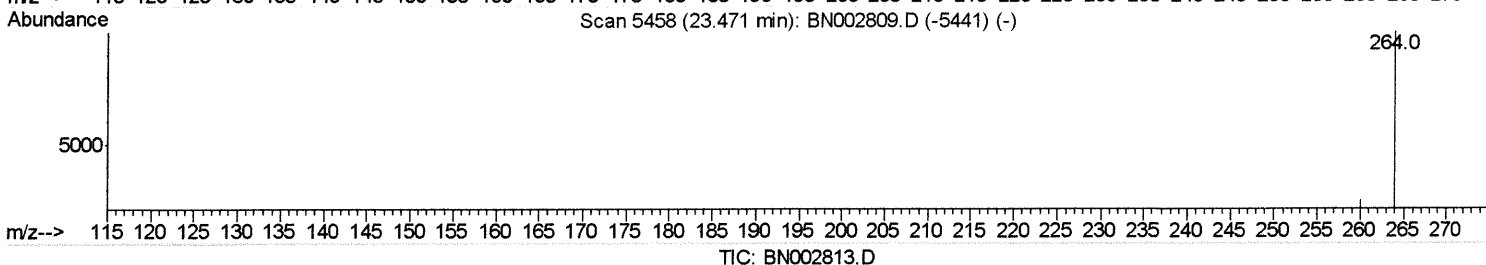
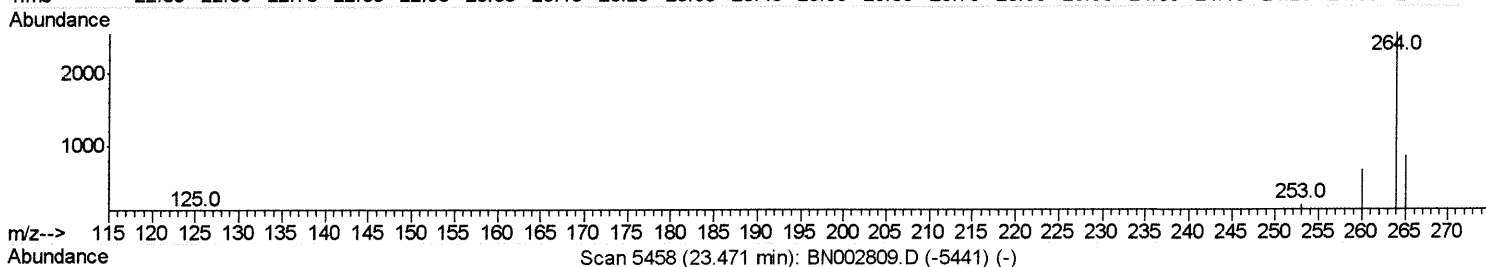
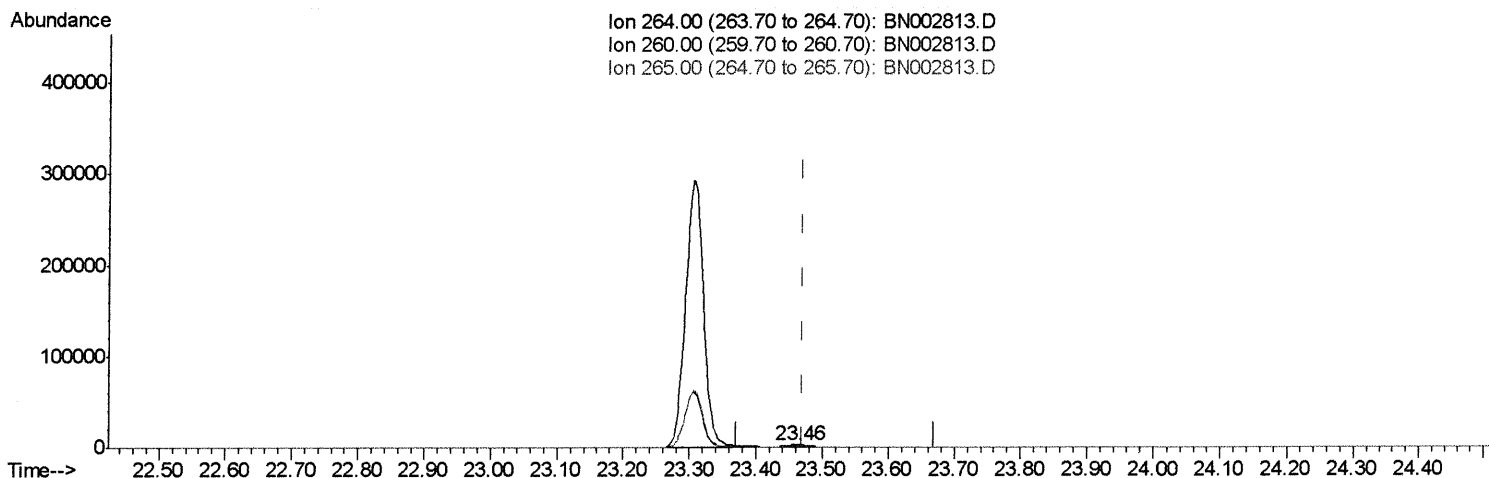
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002813.D
 Acq On : 21 Sep 2018 11:13
 Operator : JU/SJ
 Sample : J4874-23
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZB9

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:19:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:09:42 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.462min (-0.009) 0.40ng/ul m

SJ 9/24/18

response 4577

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.97
265.00	103.50	32.94#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
Data File : BN002813.D
Acq On : 21 Sep 2018 11:13
Operator : JU/SJ
Sample : J4874-23
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3ZB9

Manual Integrations
APPROVED

Sohil
9/24/2018 5:31:20 PM

Quant Time: Sep 21 23:19:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 21 23:09:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1630	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.42	136	6363	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3475	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6671m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.26	240	5067m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	4577m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	3767	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6991m	0.41	ng/ul	-0.01

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

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