

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (QT Reviewed)

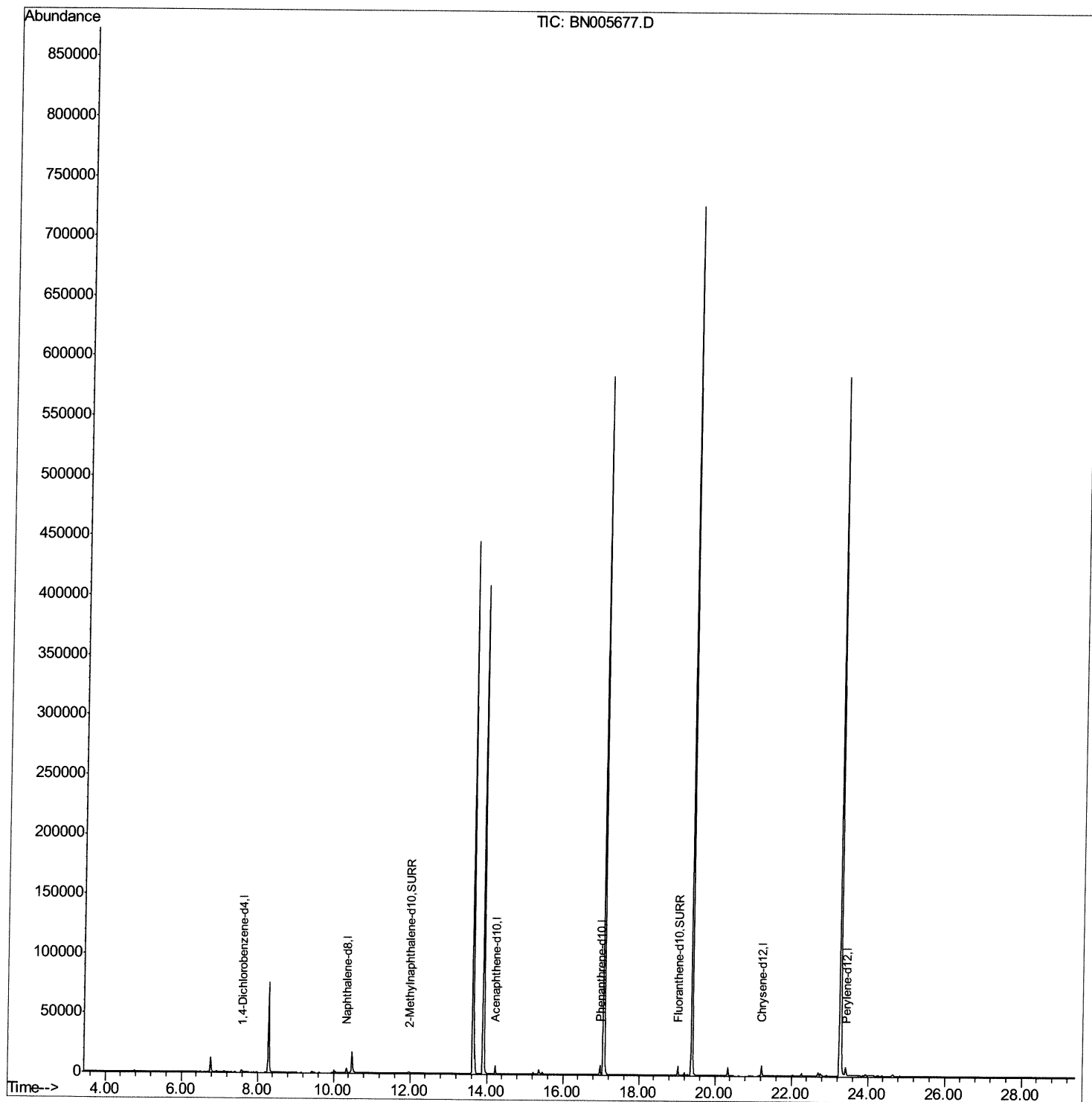
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:47:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

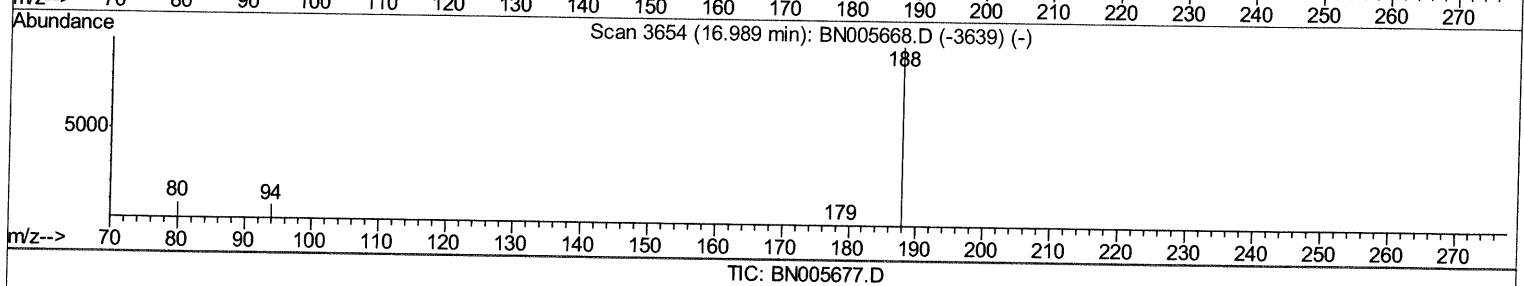
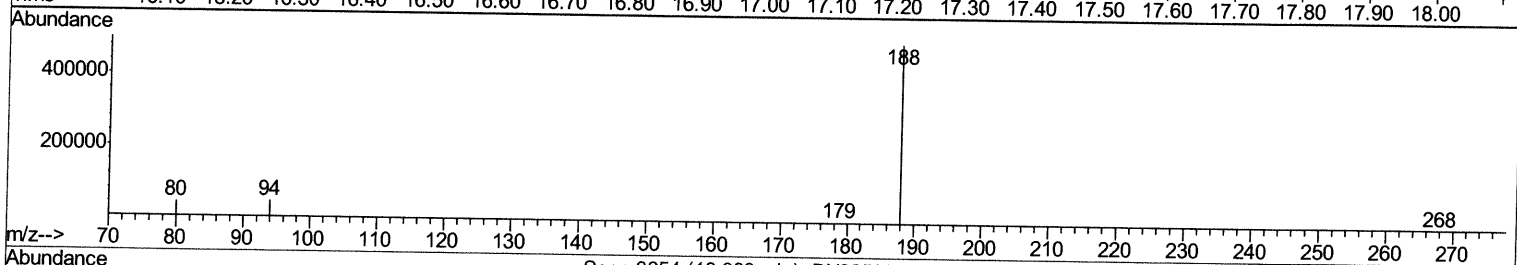
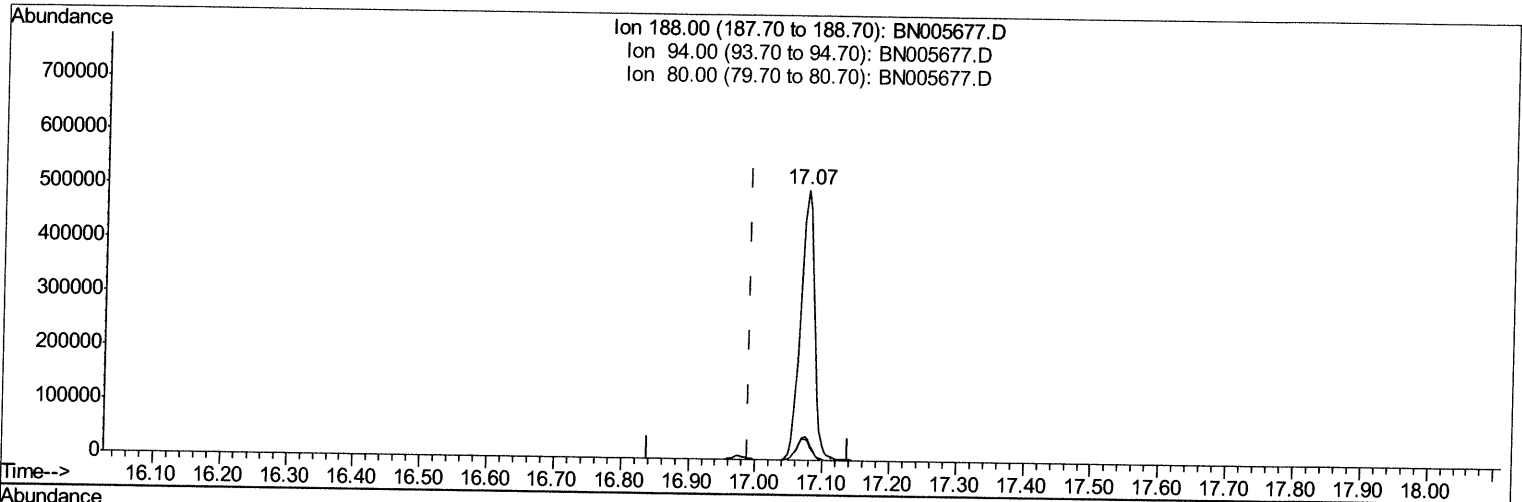
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:18:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(10) Phenanthrene-d10 (I)

17.074min (+0.084) 0.40ng/ul

response 720502

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.65
80.00	9.80	7.95
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

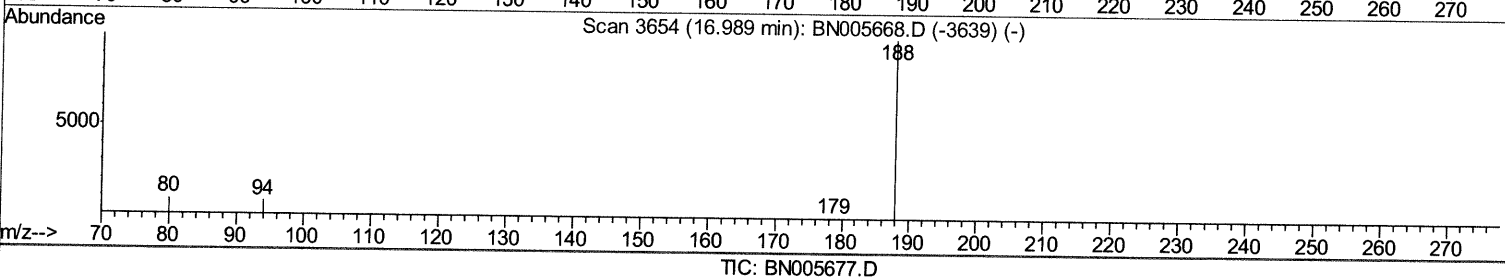
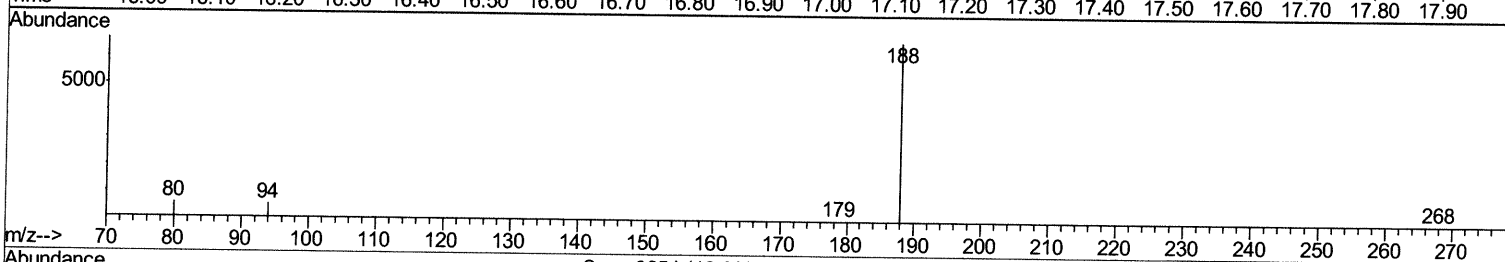
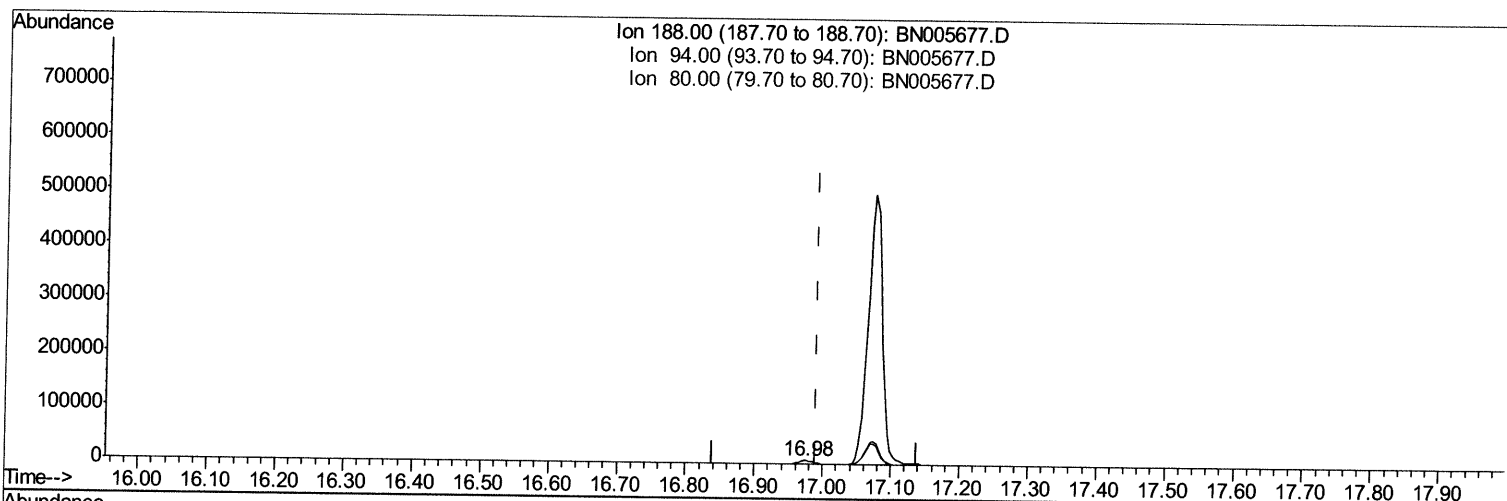
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:18:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul mJU 05/24/19

response 9333

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.11
80.00	9.80	8.69
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

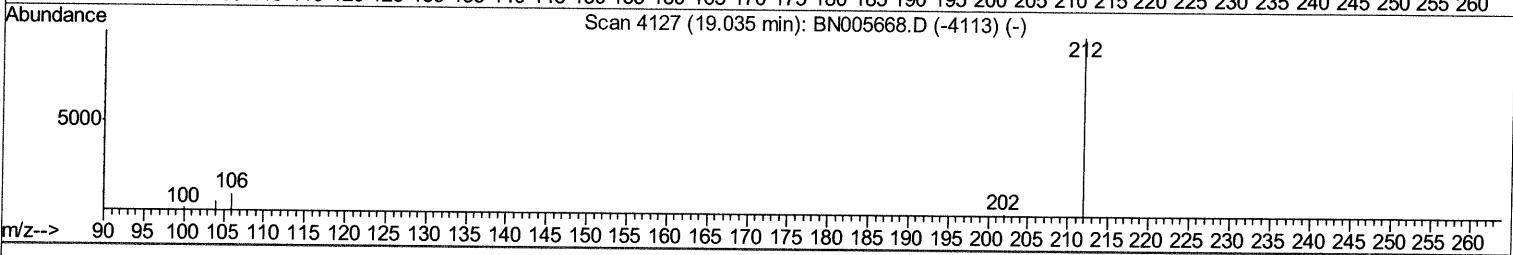
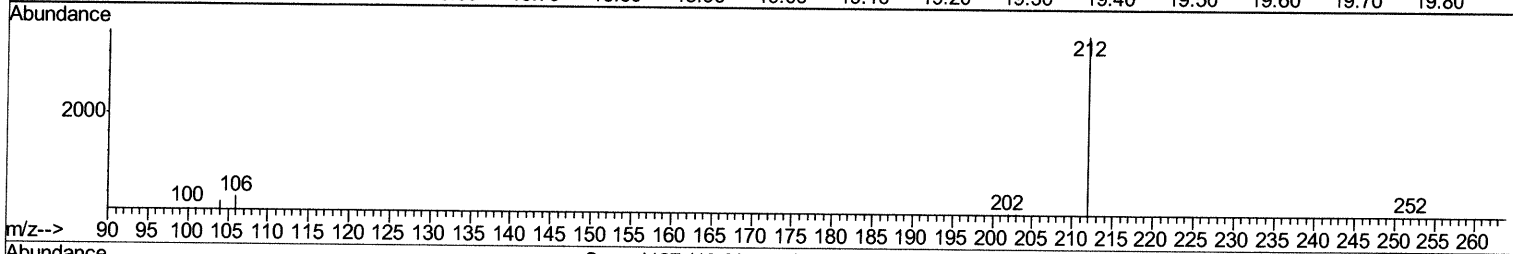
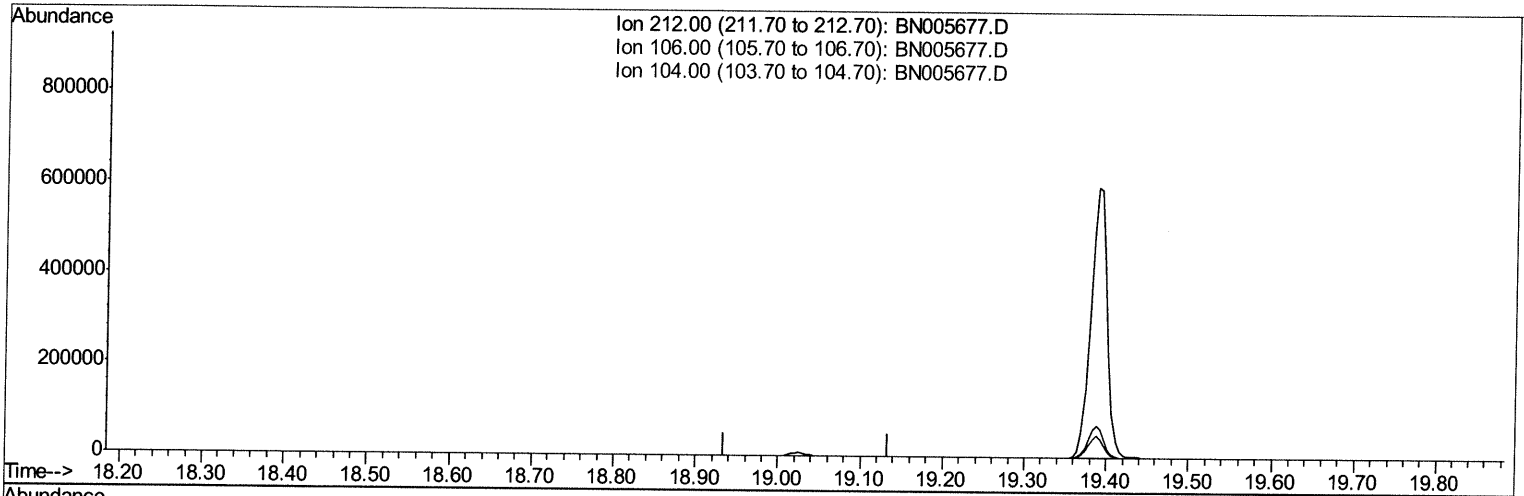
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:46:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

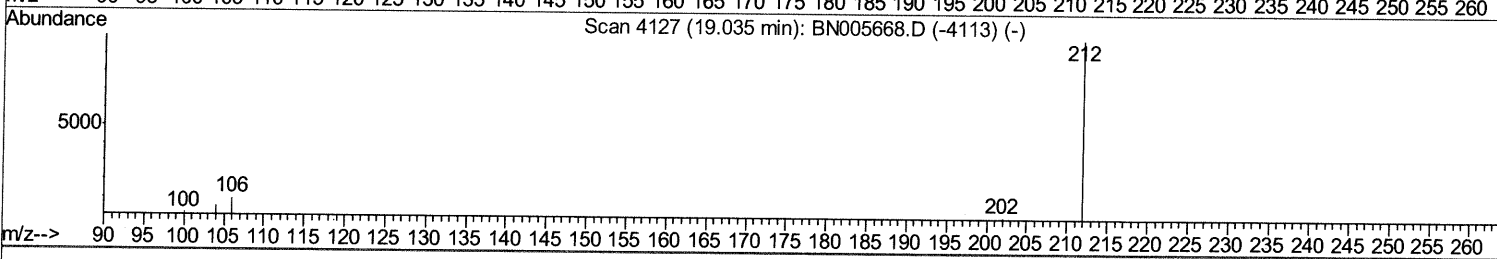
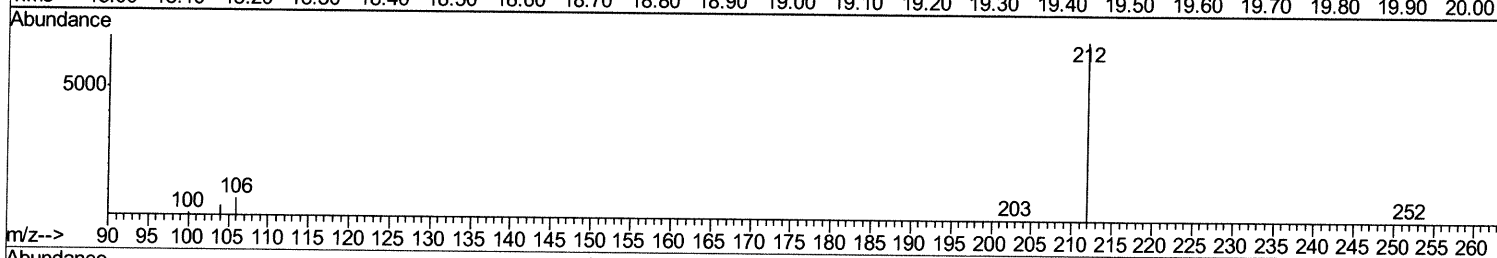
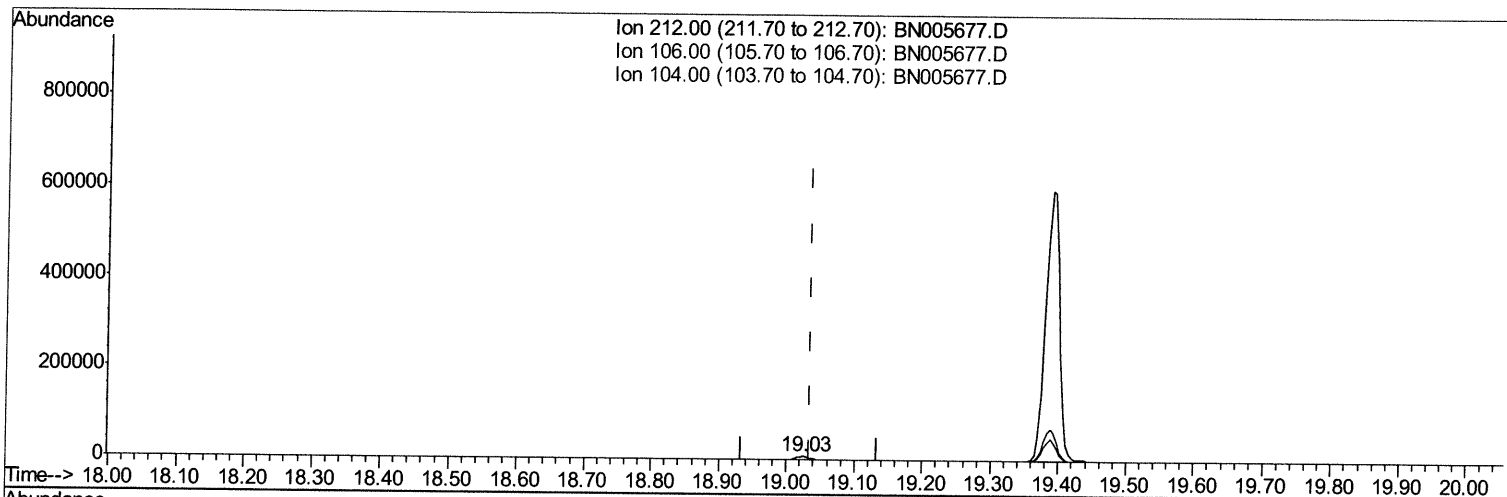
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:46:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.33ng/ul m

JU
05/24/19

response 9607

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

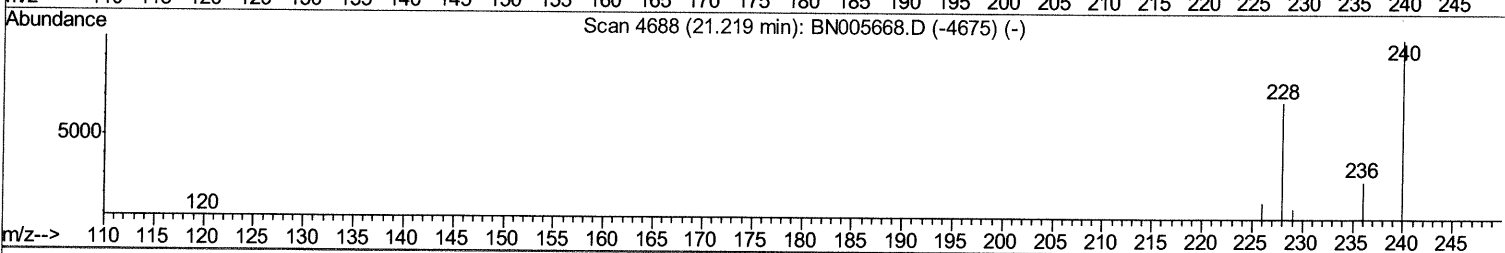
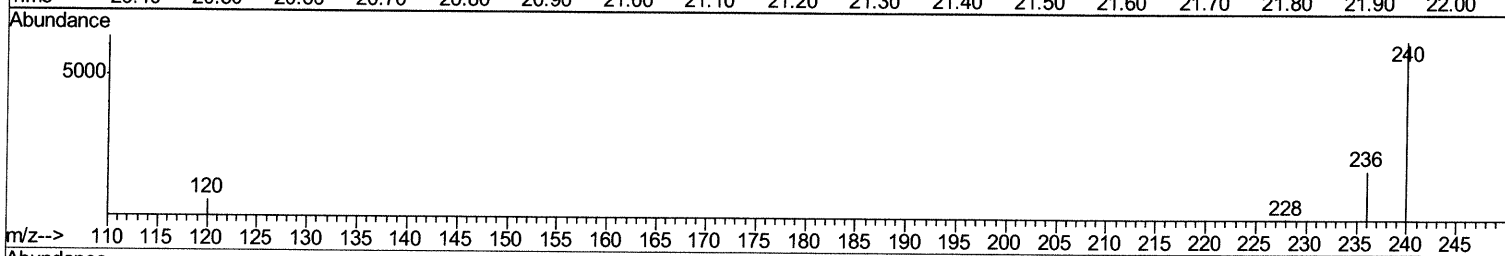
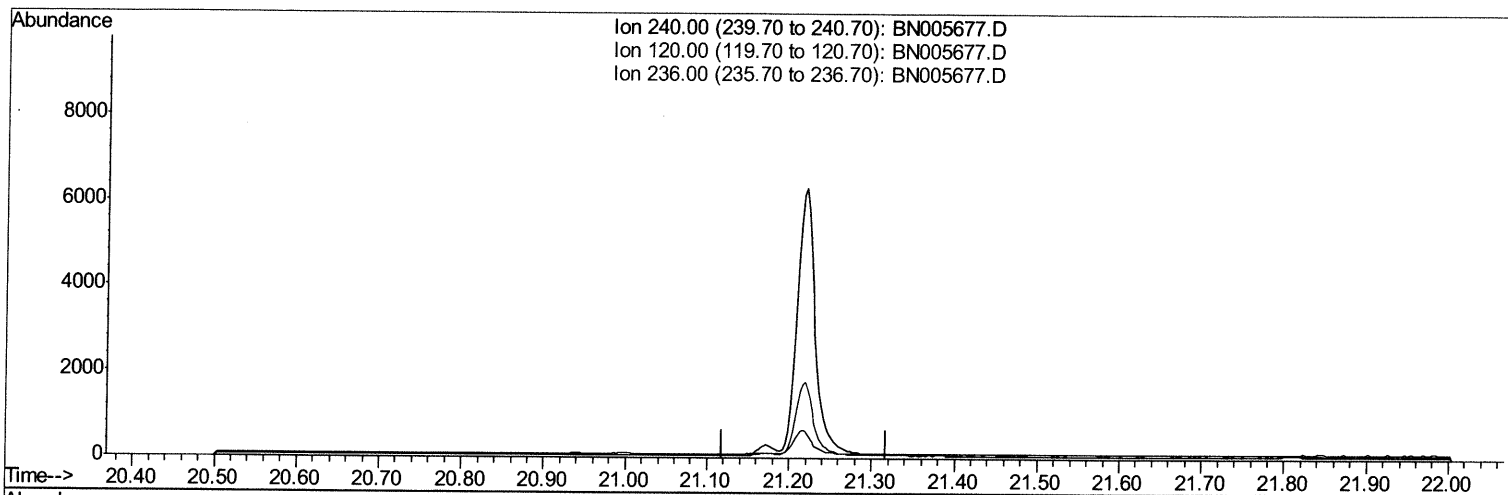
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:46:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

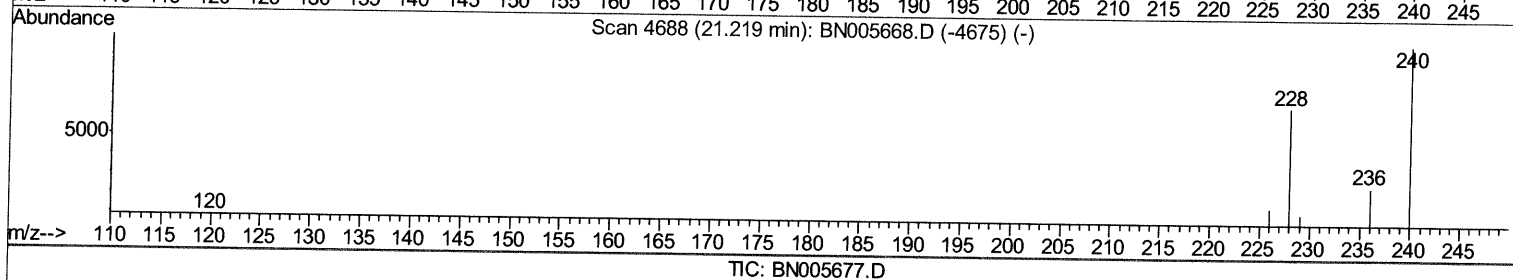
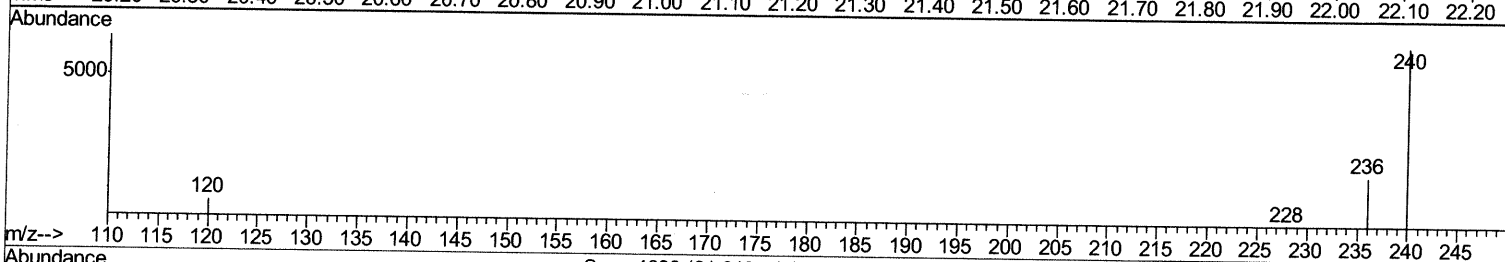
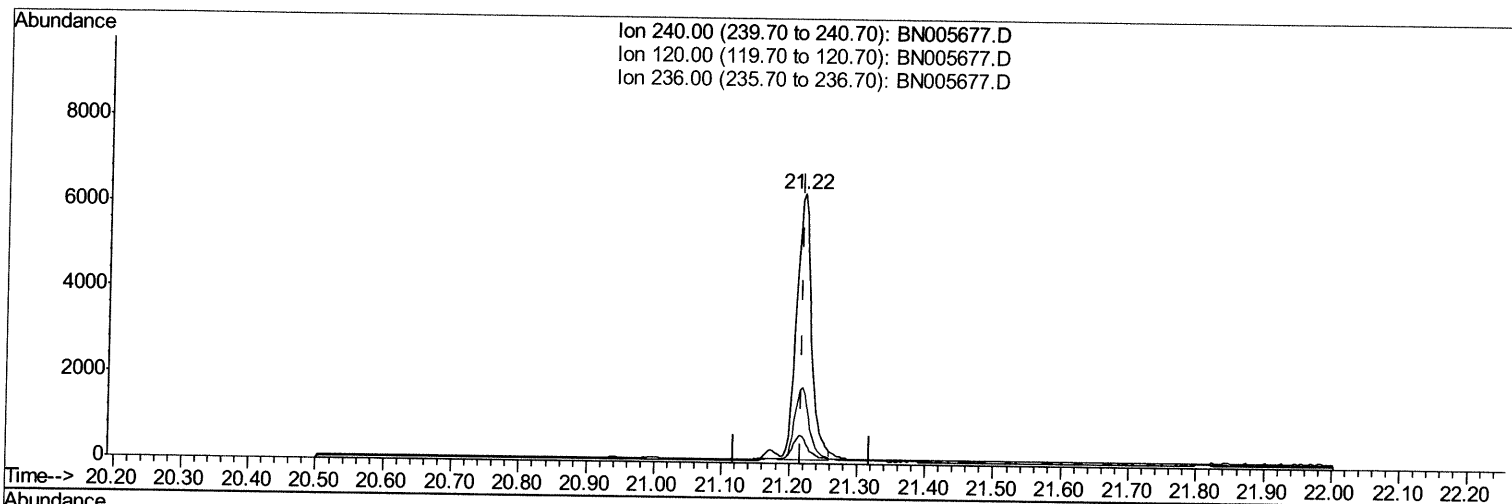
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:46:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(16) Chrysene-d12 (I)

21.219min (+0.000) 0.40ng/ul m *JU*
05/20/19

response 9522

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.11
236.00	28.00	28.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

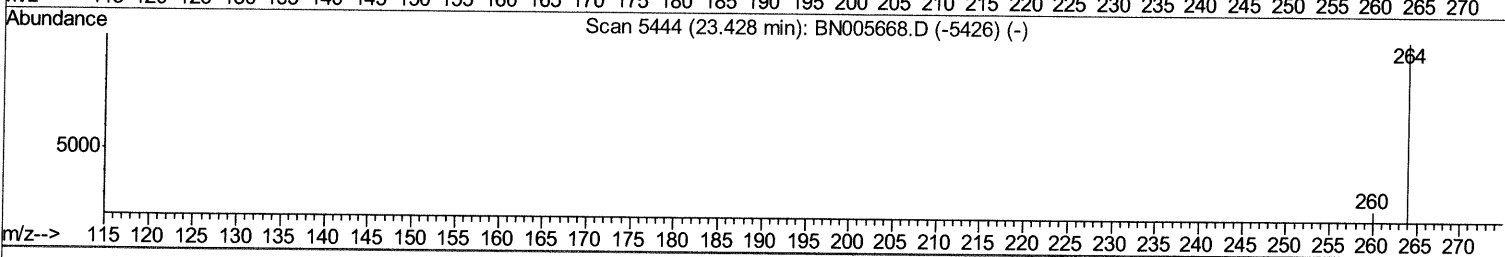
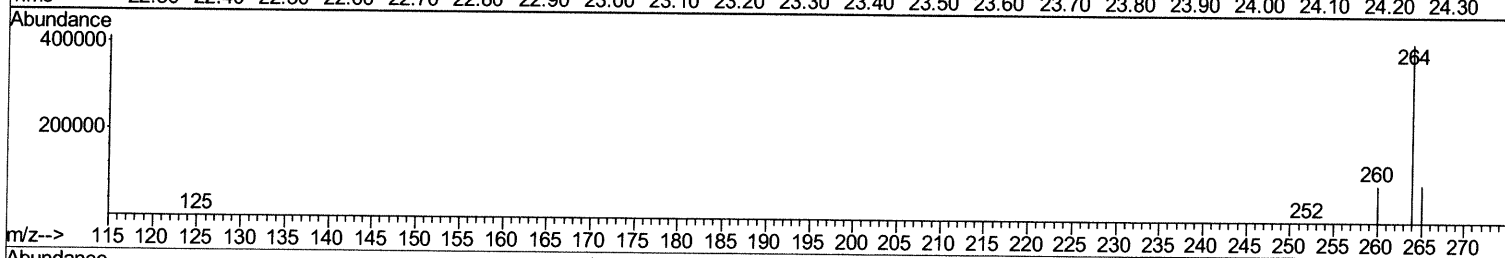
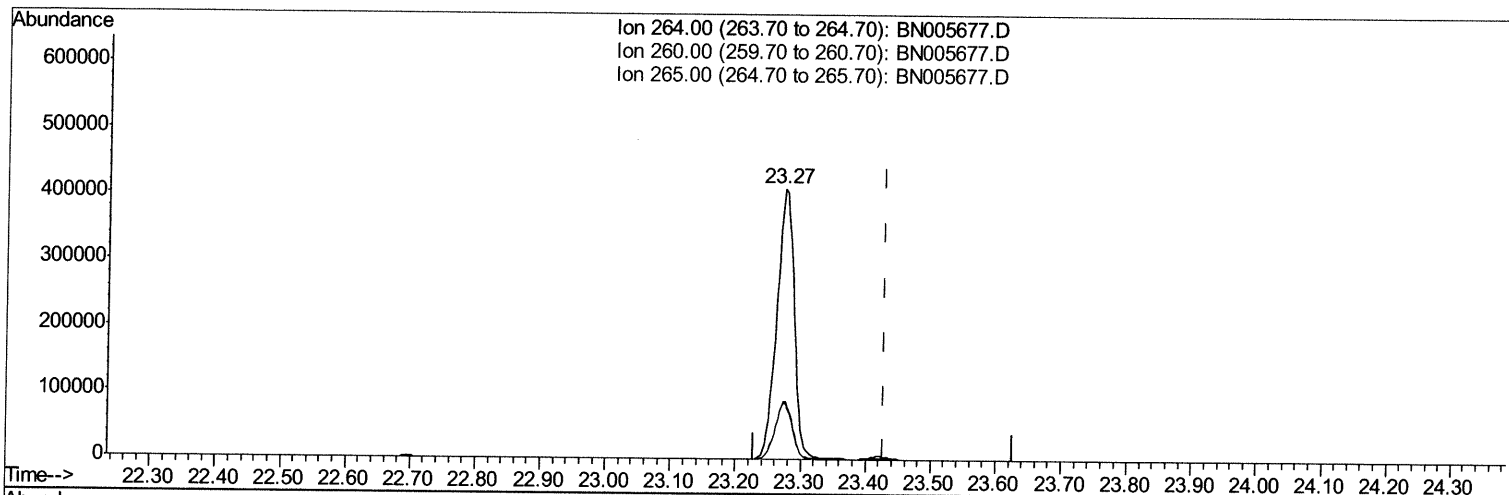
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:46:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005677.D

(20) Perylene-d12 (I)

23.273min (-0.155) 0.40ng/ul

response 753438

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.82
265.00	31.70	21.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
Quantitation Report (Qedit)

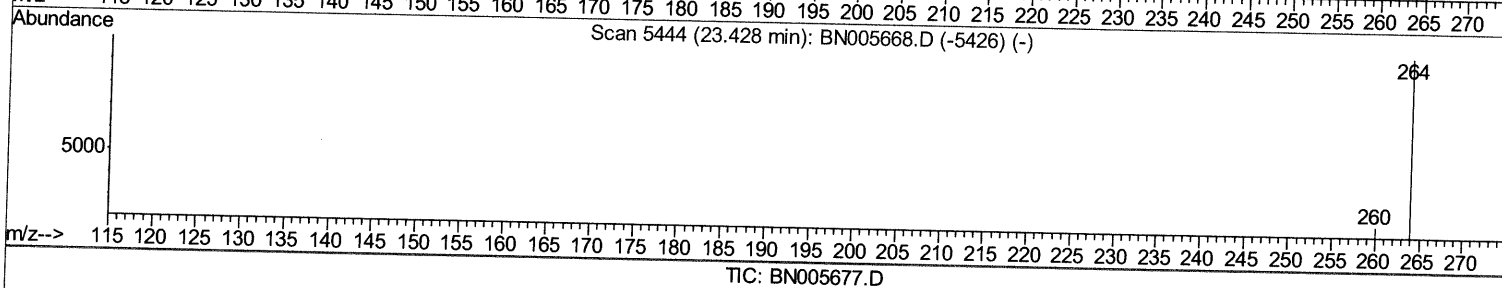
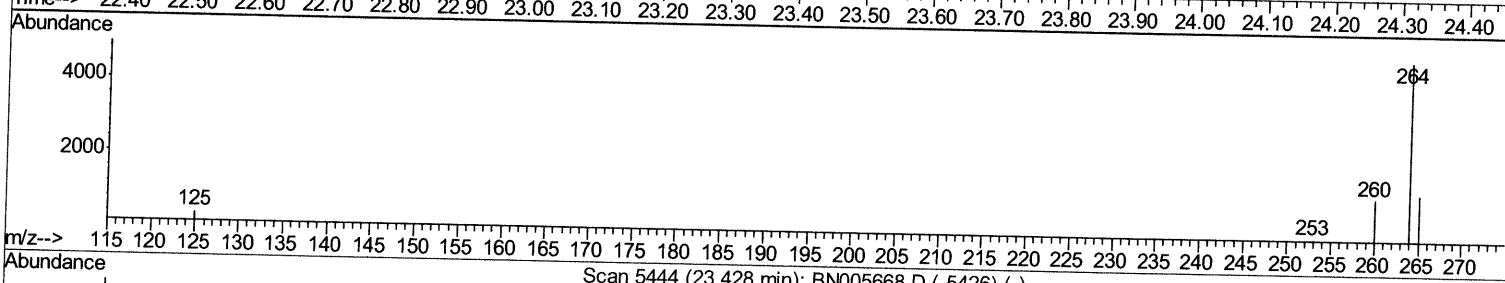
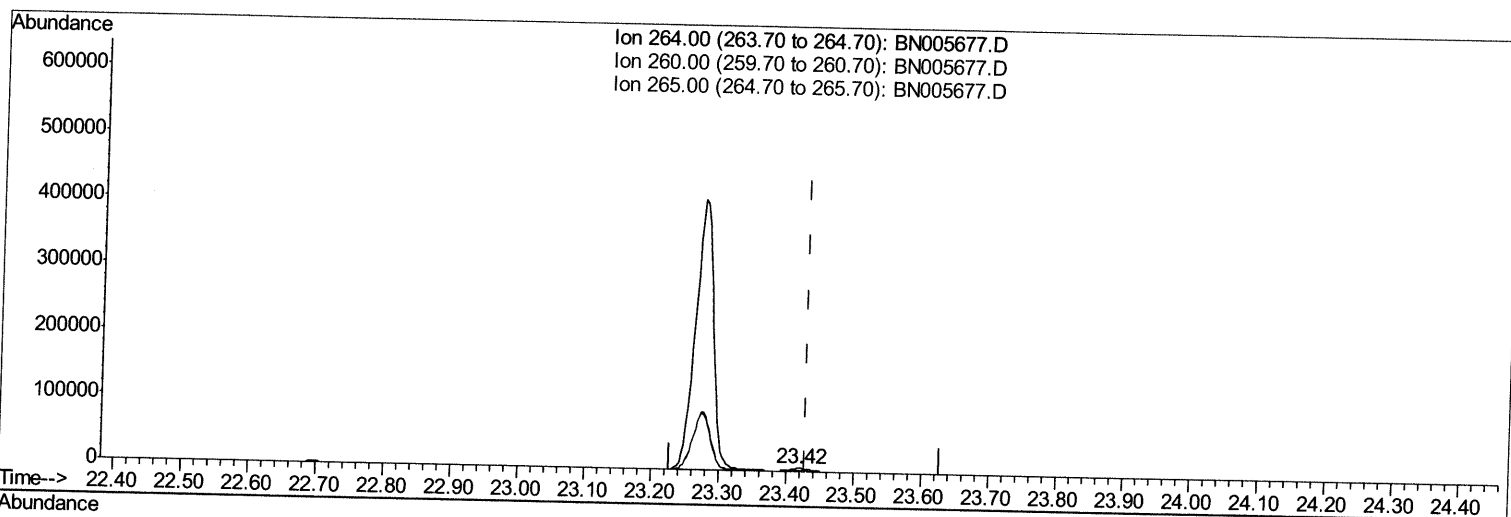
Data File : BN005677.D
Acq On : 14 May 2019 06:03
Operator : JU/SJ
Sample : K2692-17
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5180

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:02 AM

Quant Time: May 14 07:46:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.419min (-0.009) 0.40ng/ul m

JU
05/24/19

response 8225

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.33
265.00	31.70	28.09
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\
 Data File : BN005677.D Quantitation Report (QT Reviewed)
 Acq On : 14 May 2019 06:03
 Operator : JU/SJ
 Sample : K2692-17
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5180

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:36:02 AM

Quant Time: May 14 07:47:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1292	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	5670	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3862	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9333m	0.40	ng/ul	→ 0.01
16) Chrysene-d12	21.22	240	9522m	0.40	ng/ul	→ 0.00
20) Perylene-d12	23.42	264	8225m	0.40	ng/ul	→ 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2923	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9607m	0.33	ng/ul	→ 0.00

JU 05/24/19
 JU 05/24/19
 JU 05/24/19

JU 05/24/19

Target Compounds

Qvalue

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