

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

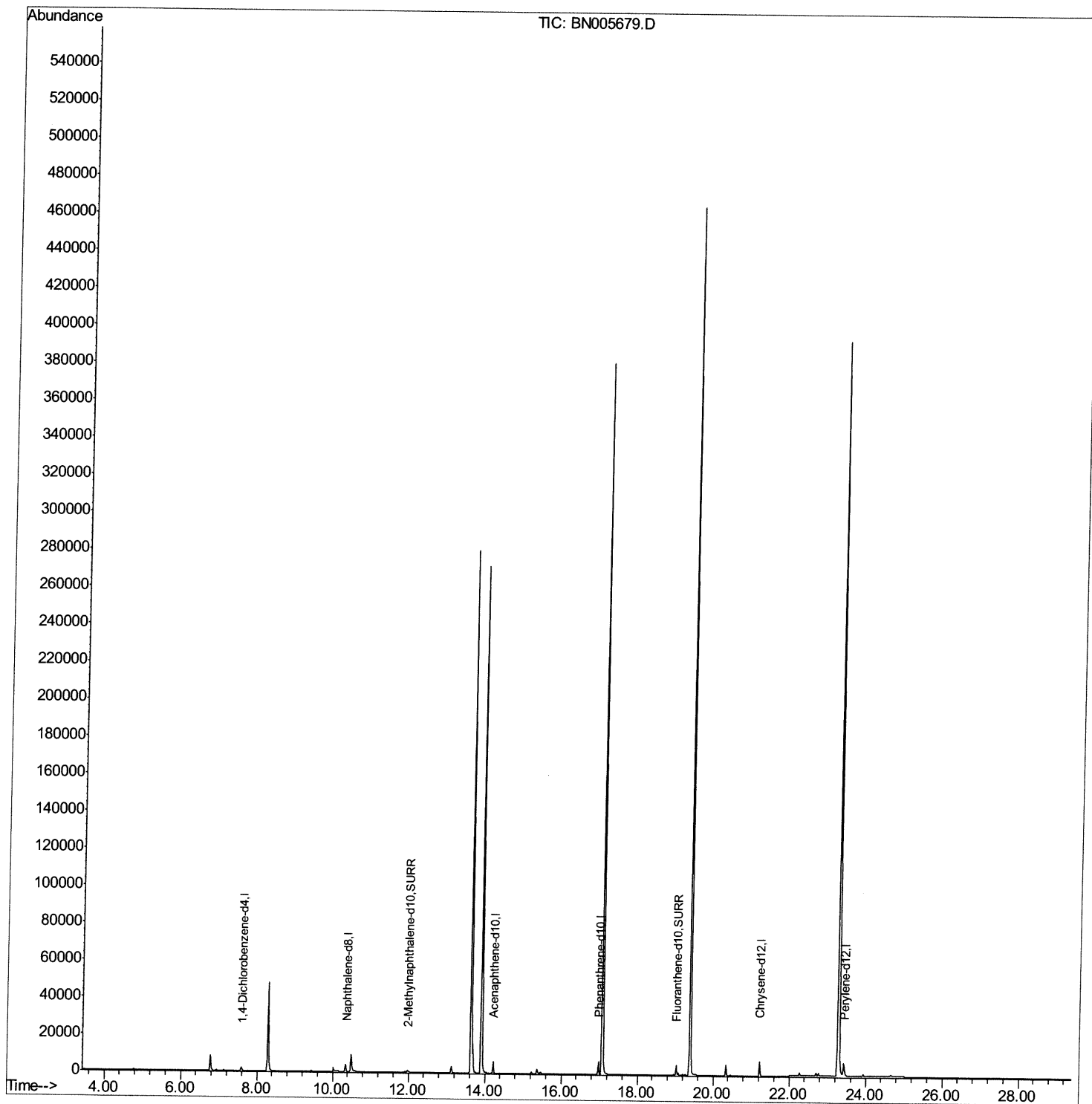
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:52:37 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)

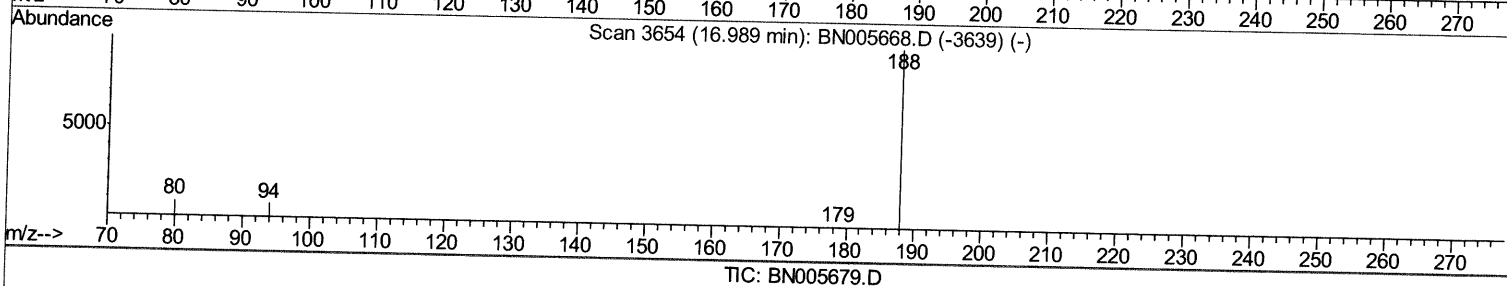
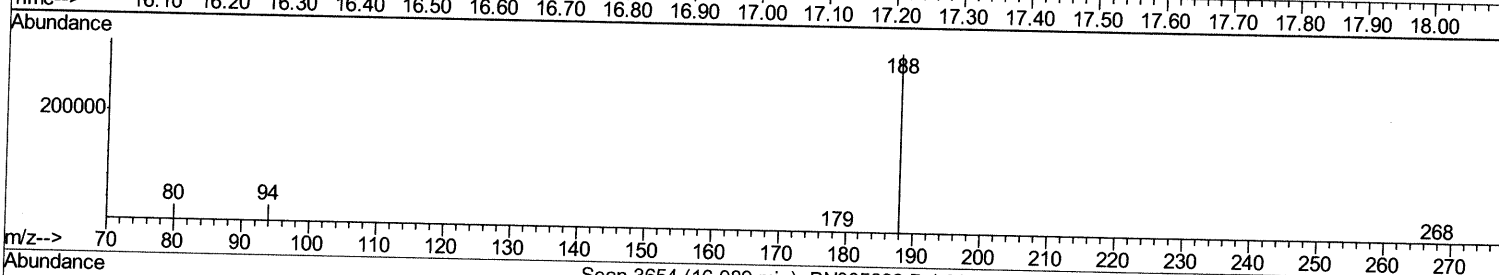
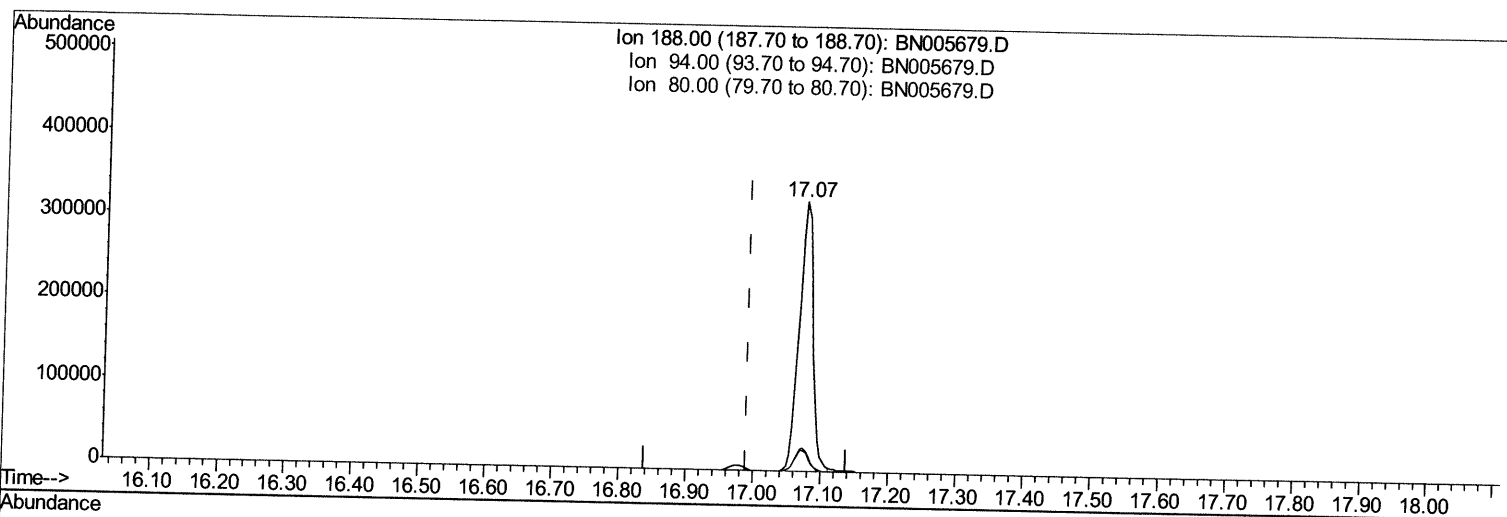
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:01 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: BN005679.D

(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ui

response 464463

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)

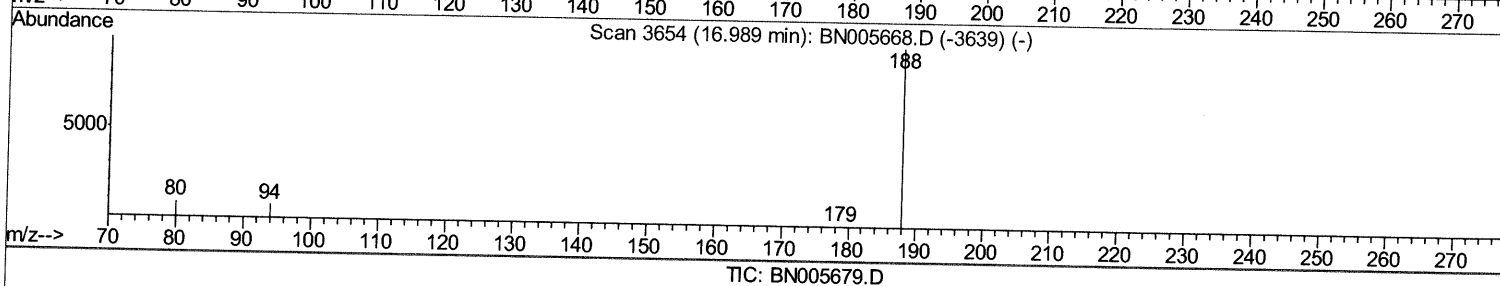
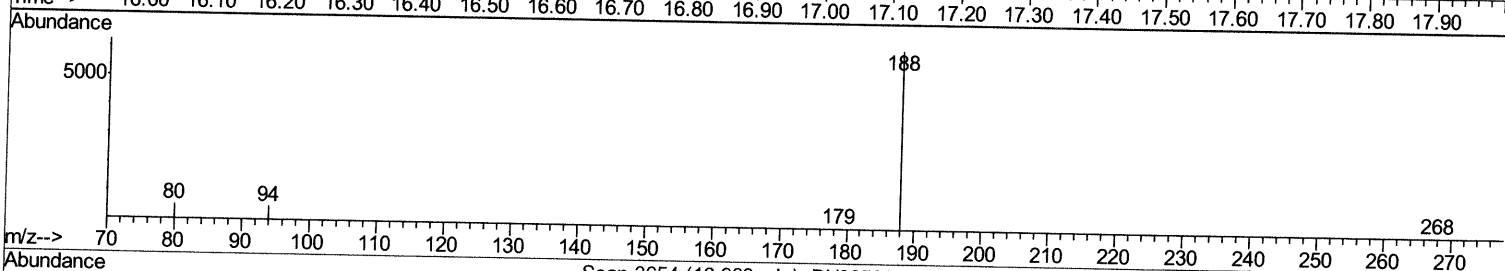
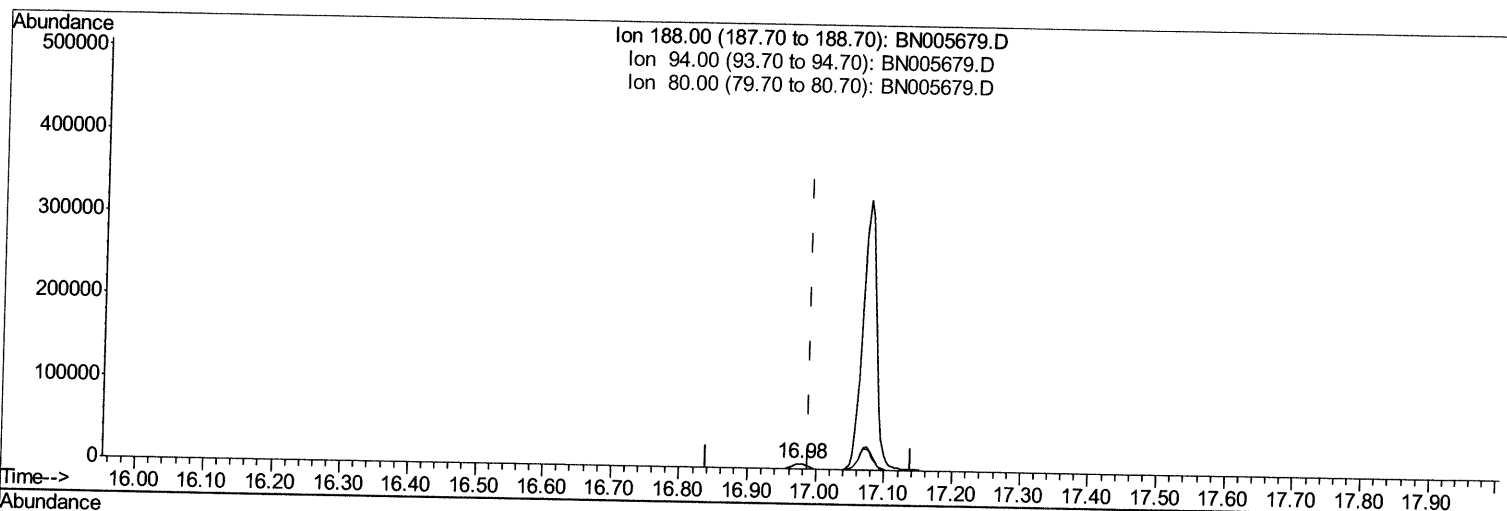
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:01 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



(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m ^{JU} 05/24/19

response 8643

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.11
80.00	9.80	8.85
0.00	0.00	0.00

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

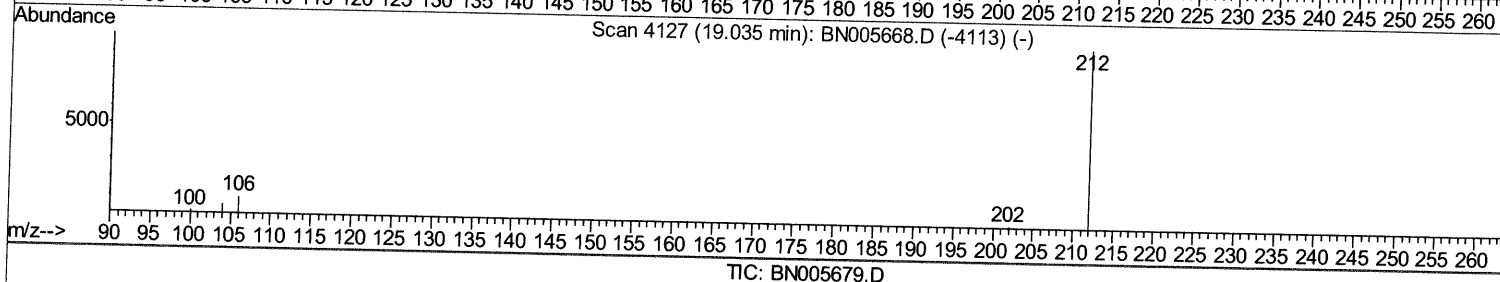
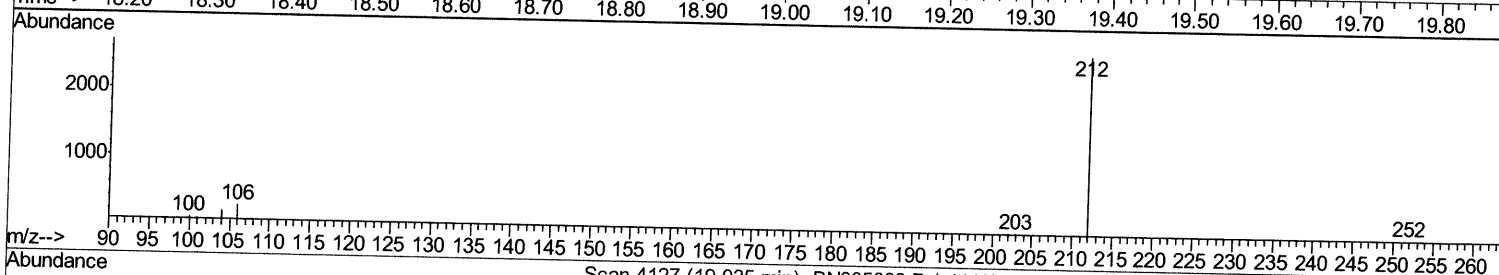
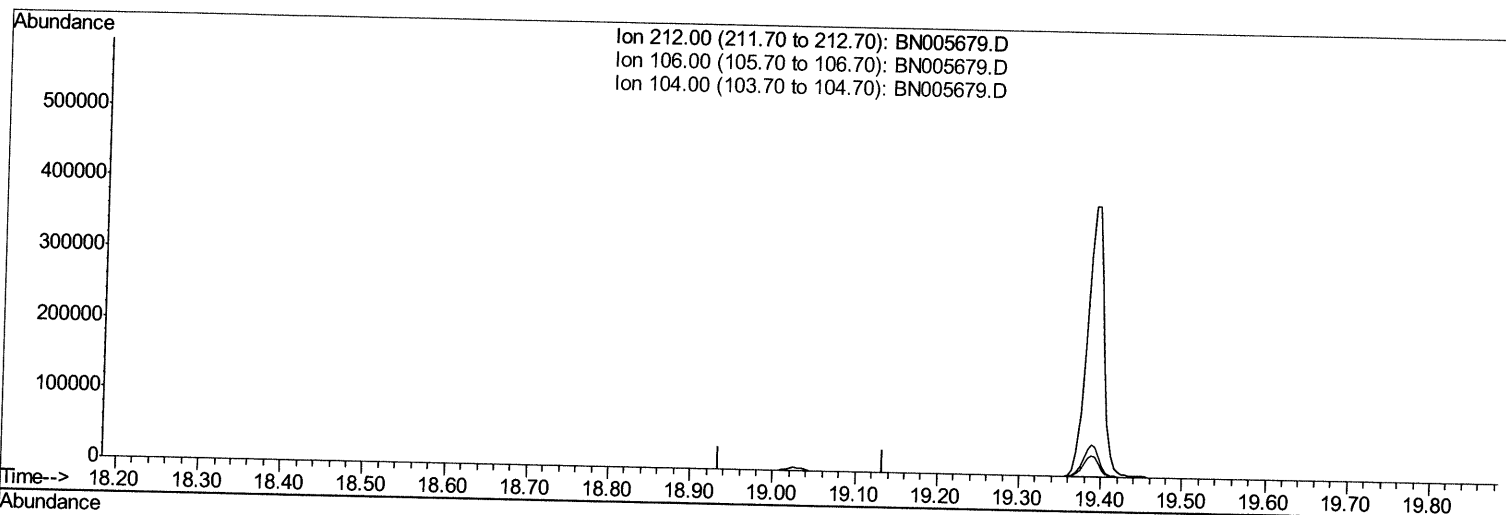
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:24 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



(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)

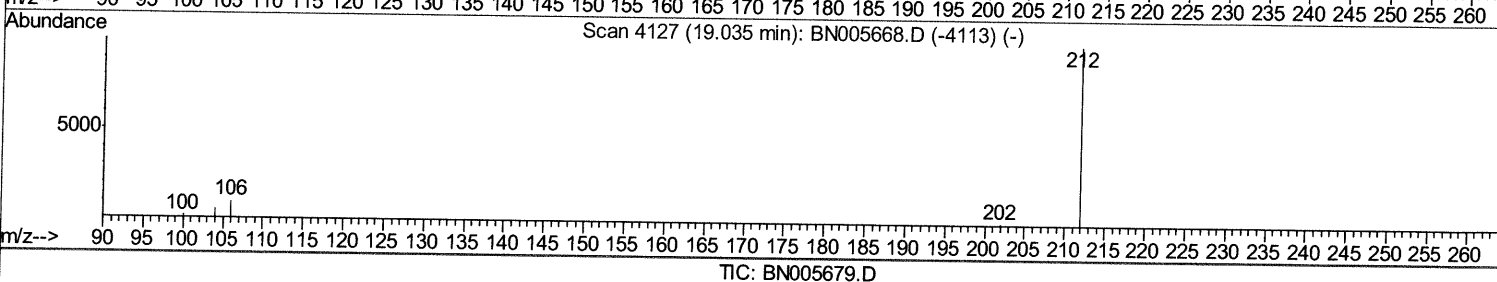
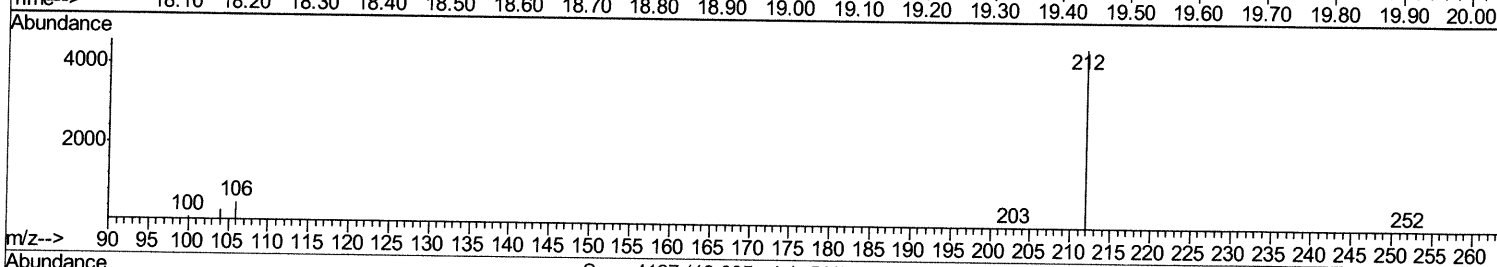
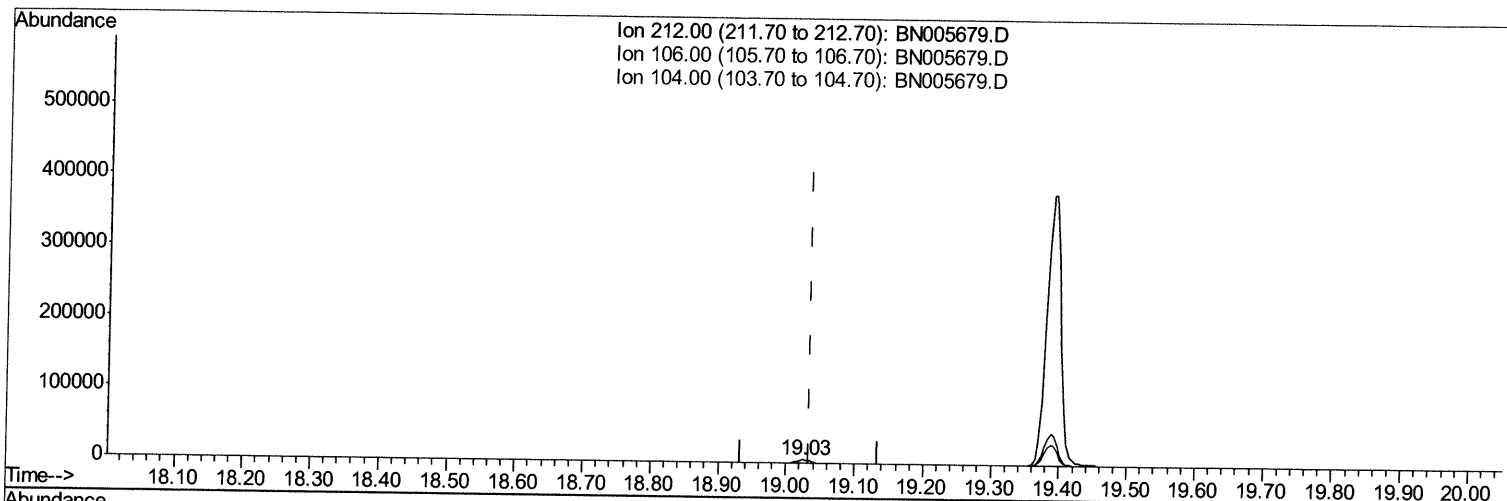
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:24 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



(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.23ng/ul m *JU 05/24/19*

response 6108

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)

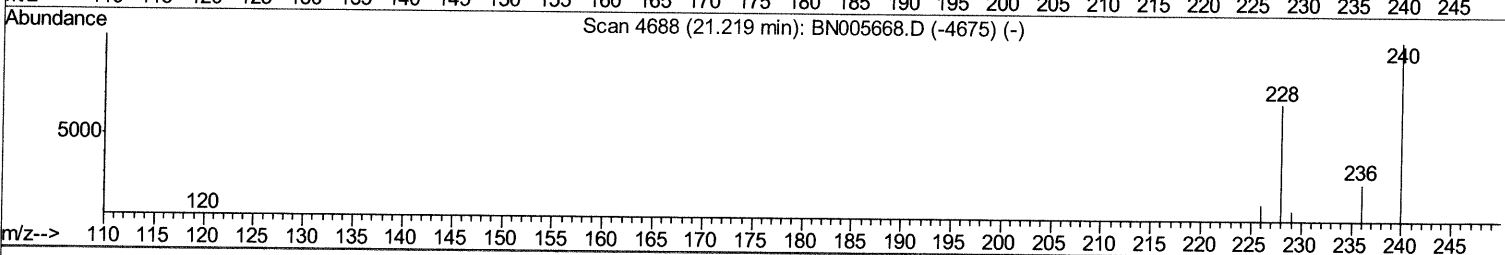
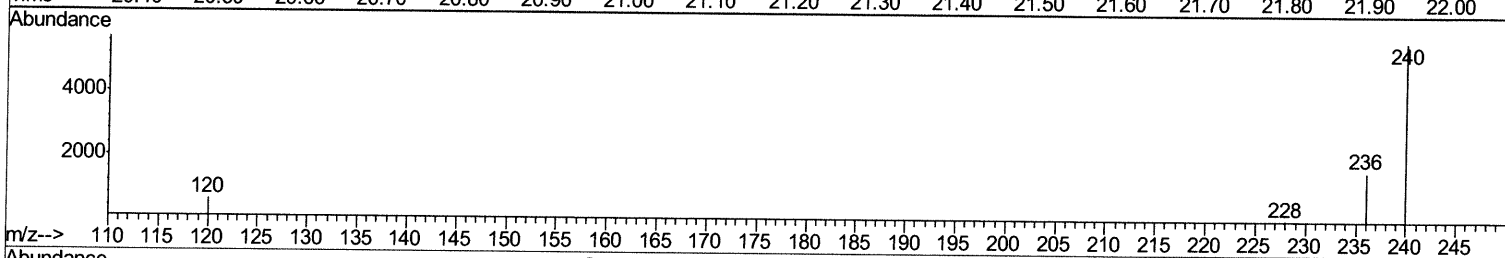
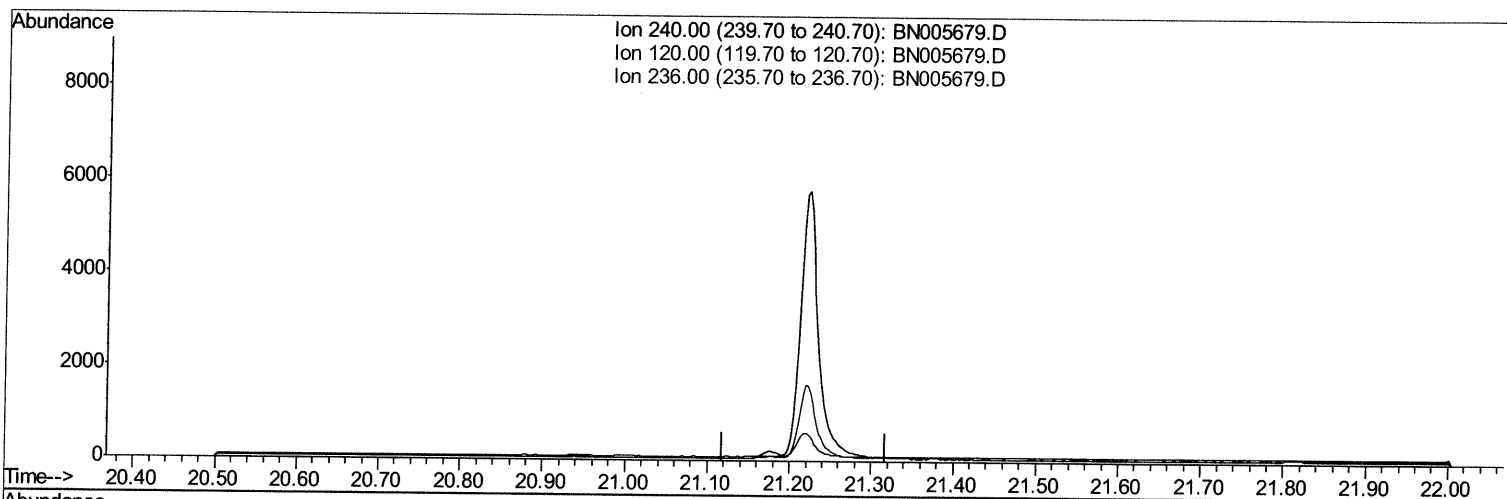
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:24 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: BN005679.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)

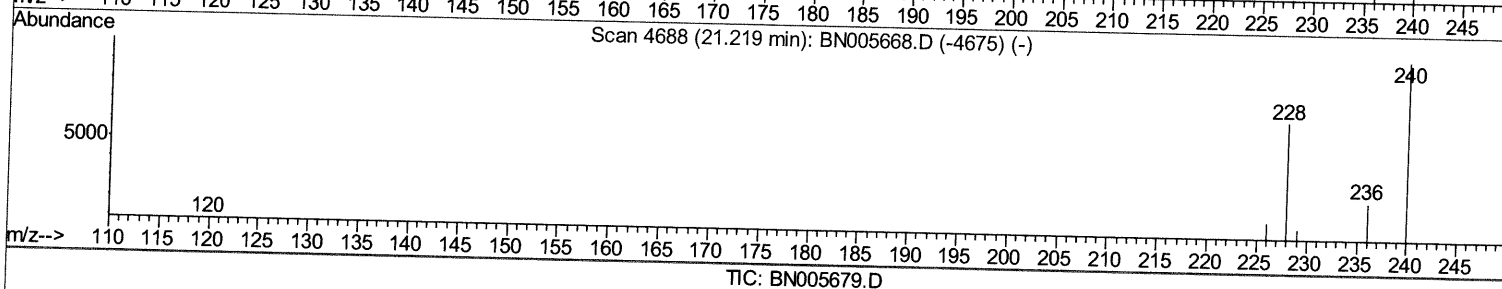
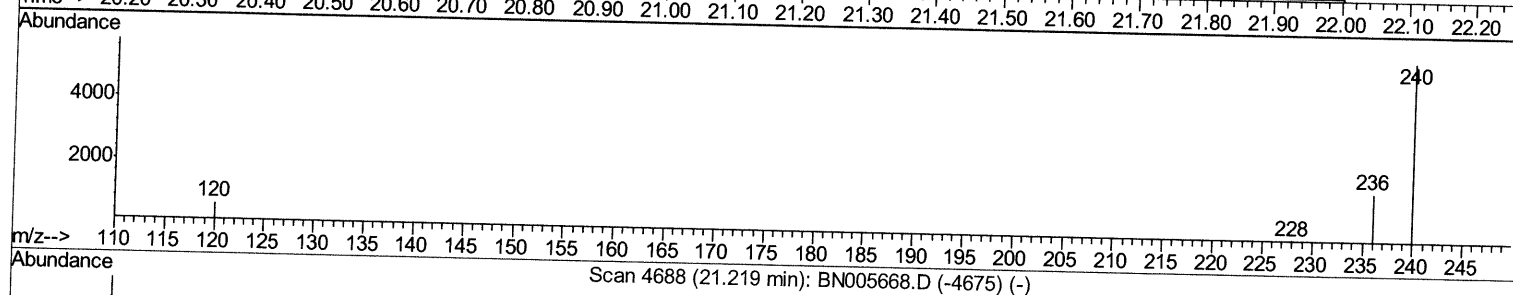
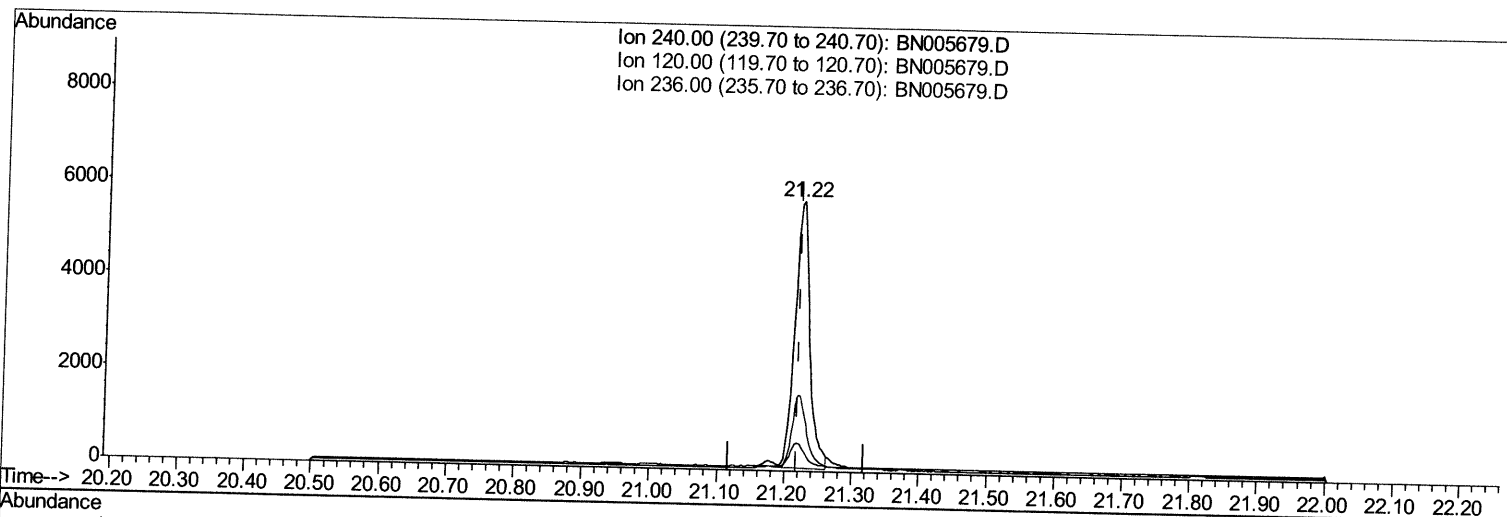
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:24 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



(16) Chrysene-d12 (I)

21.221min (+0.003) 0.40ng/ul m²⁰_{05/24/19}

response 8790

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.05
236.00	28.00	27.66
0.00	0.00	0.00

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

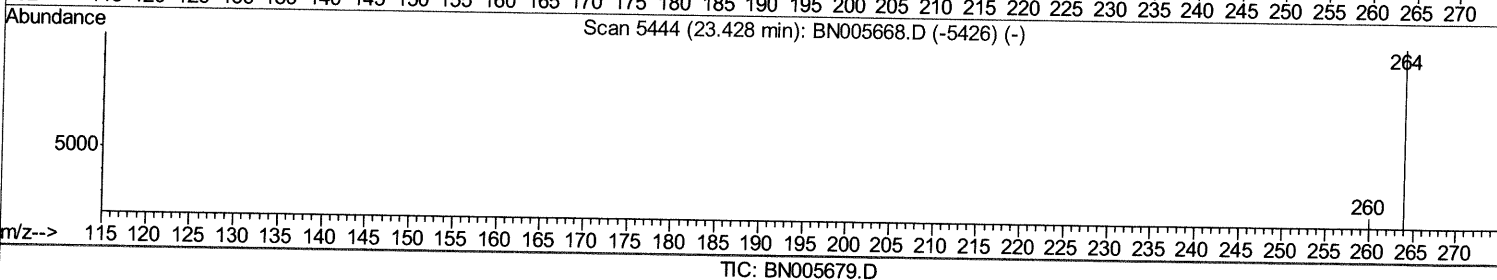
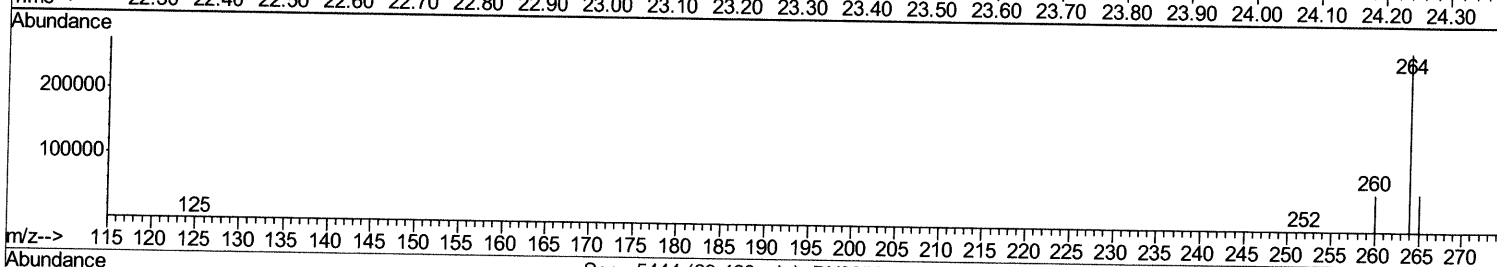
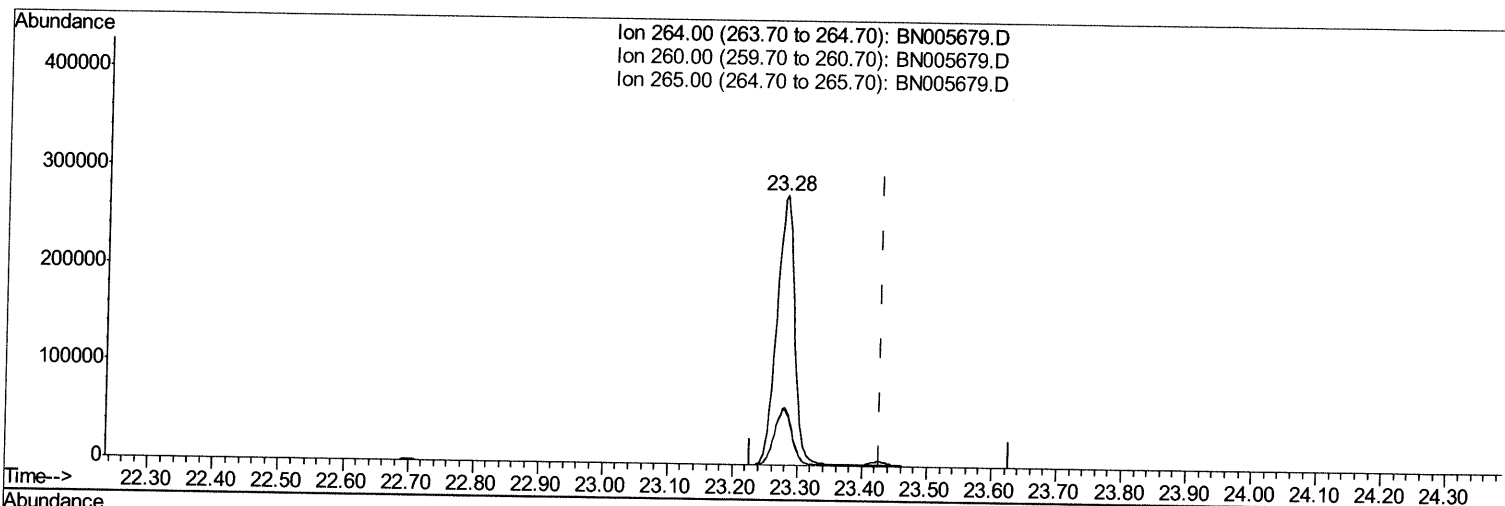
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:58 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)

23.279min (-0.149) 0.40ng/ul

response 521189

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.68
265.00	31.70	21.36#
0.00	0.00	0.00

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

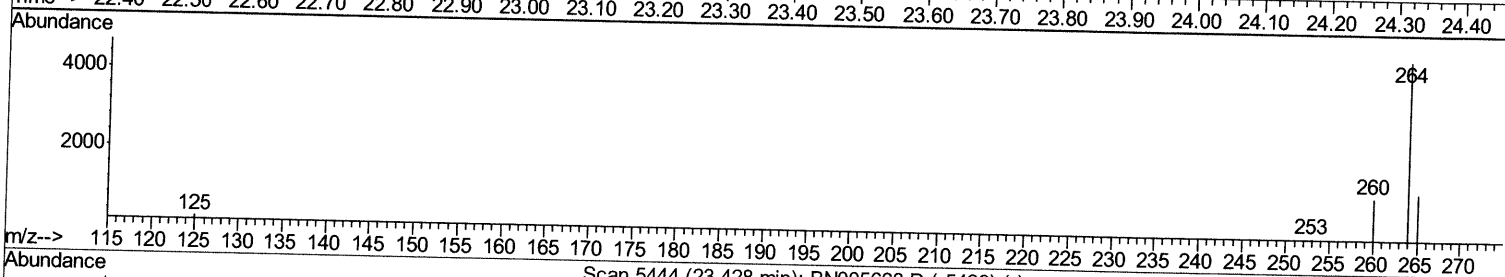
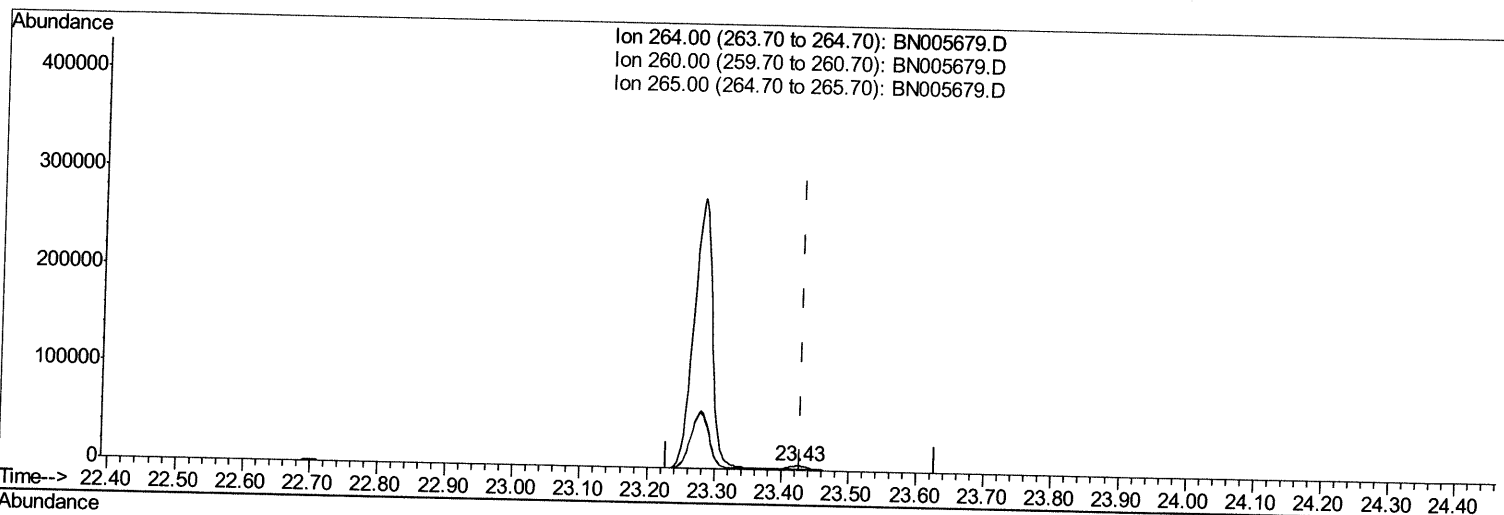
Data File : BN005679.D
Acq On : 14 May 2019 07:12
Operator : JU/SJ
Sample : K2692-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5183

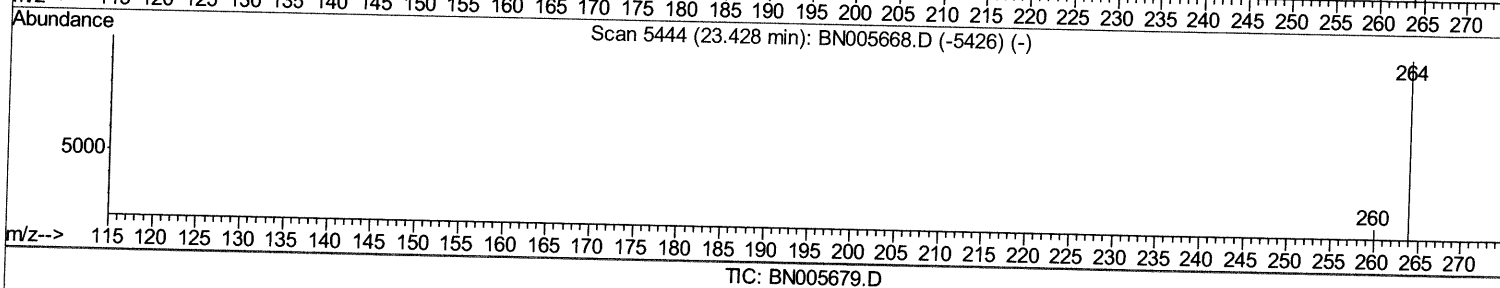
Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Quant Time: May 14 07:51:58 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



Scan 5444 (23.428 min): BN005668.D (-5426) (-)



TIC: BN005679.D

(20) Perylene-d12 (I)

23.425min (-0.003) 0.40ng/ul m

JU
05/24/19

response 7966

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.52
265.00	31.70	27.74
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051319\

Quantitation Report (QT Reviewed)

Data File : BN005679.D

Acq On : 14 May 2019 07:12

Operator : JU/SJ

Sample : K2692-20

Misc :

ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 14 07:52:37 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

Instrument :
BNA_N
ClientSampleId :
A5183

Manual Integrations
APPROVED

mohammad
5/16/2019 11:36:05 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1288	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5308	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3488	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8643m	0.40	ng/ul	0.01
16) Chrysene-d12	21.22	240	8790m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	7966m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1908	0.23	ng/ul	0.01
14) Fluoranthene-d10	19.03	212	6108m	0.23	ng/ul	0.00
Target Compounds						

Qvalue

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