

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

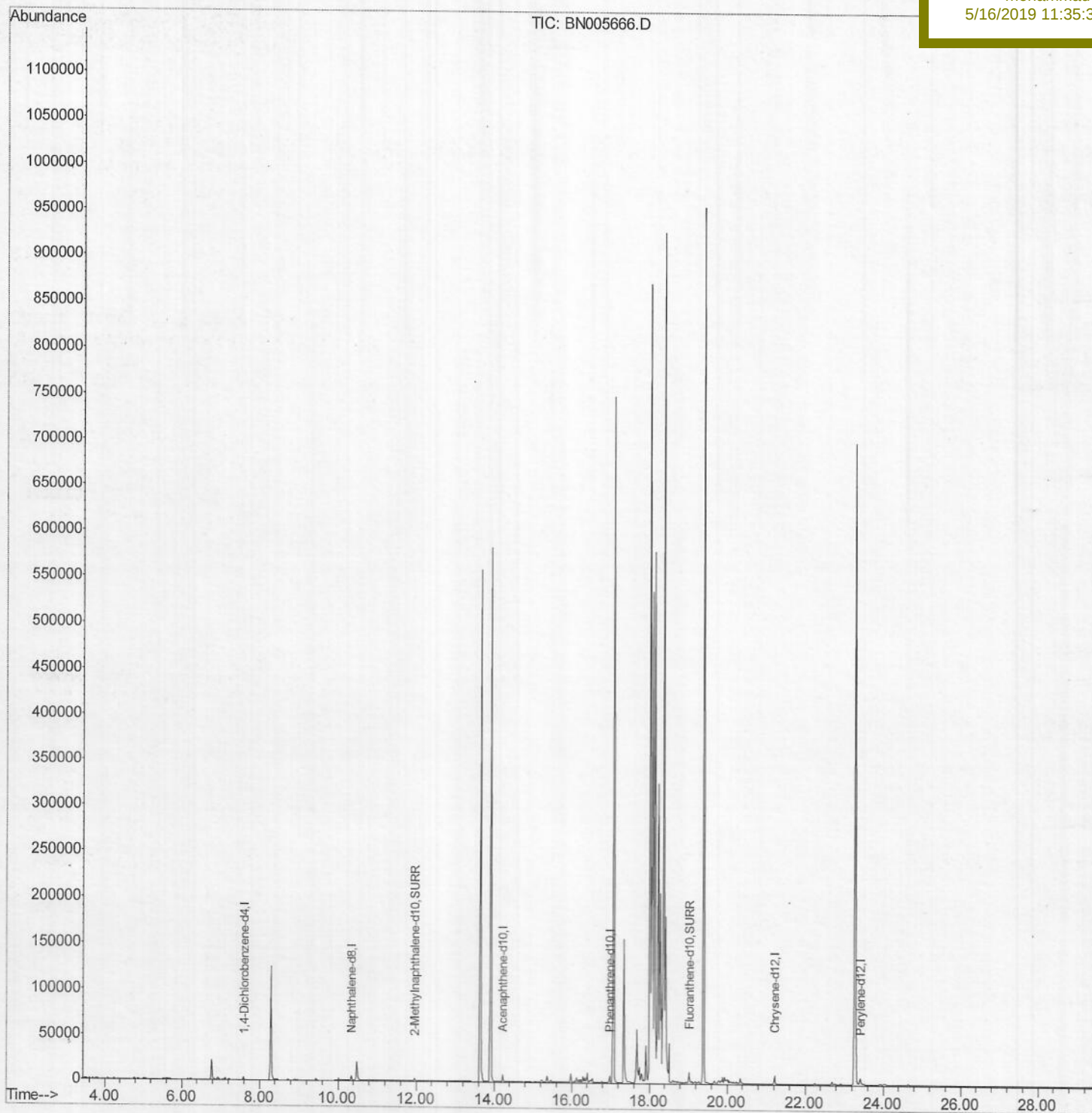
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:08:14 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



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

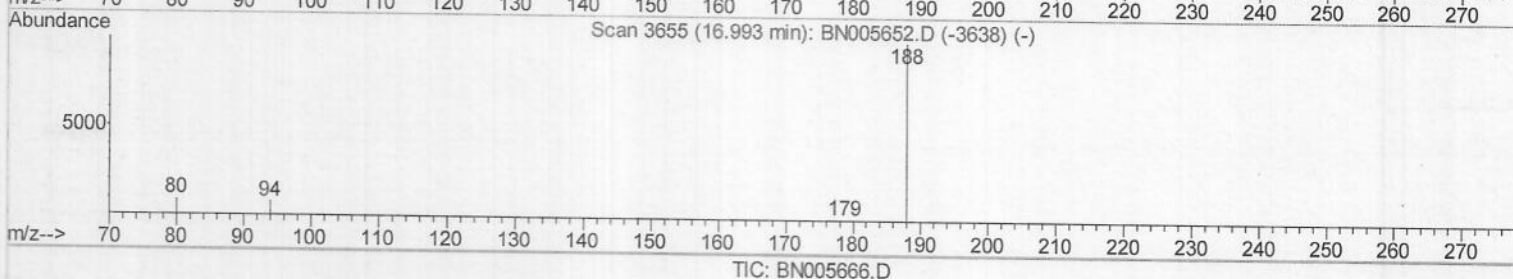
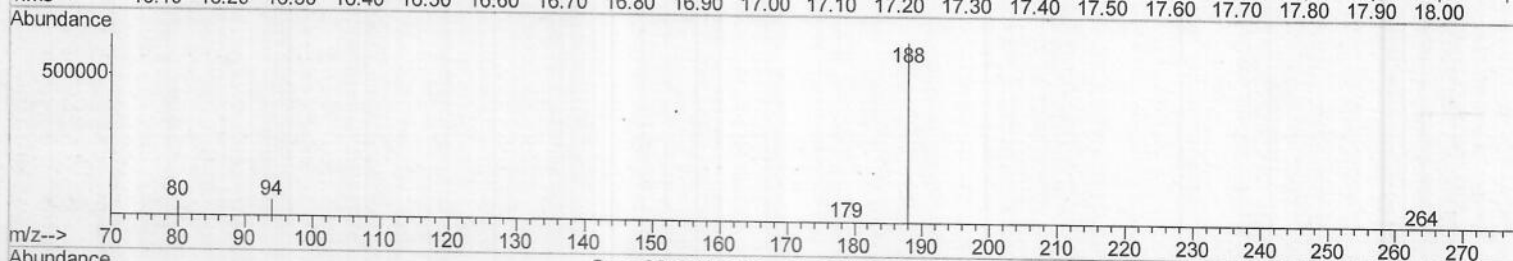
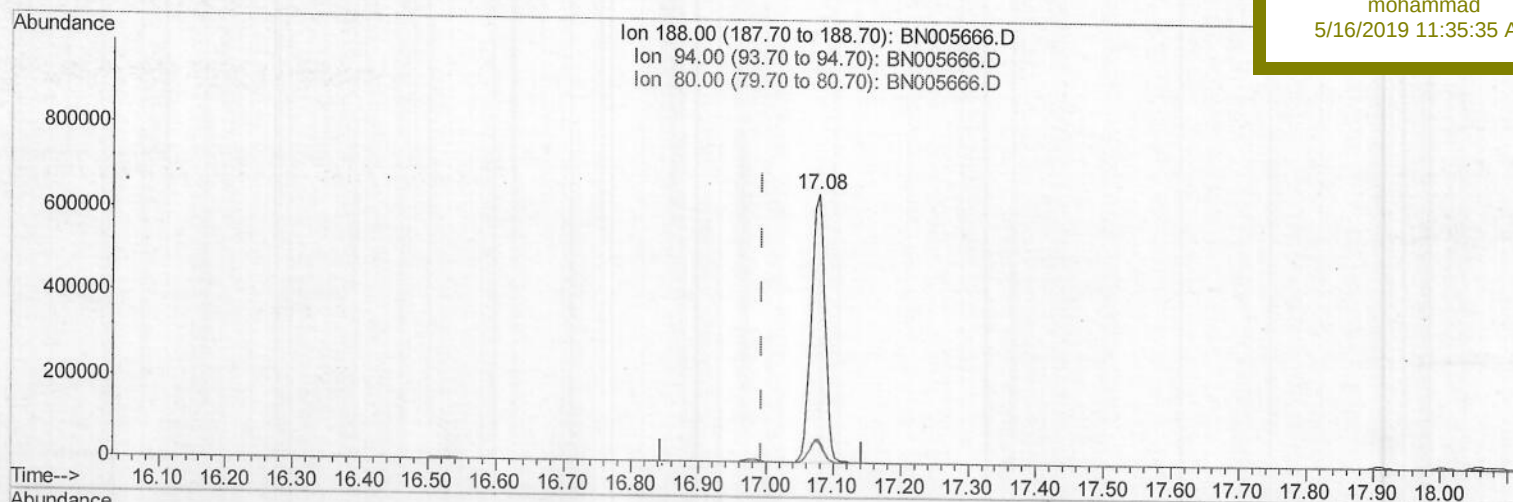
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 05:28:28 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



(10) Phenanthrene-d10 (I)
17.078min (+0.084) 0.40ng/ul
response 911249

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.62
80.00	9.80	7.89
0.00	0.00	0.00

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

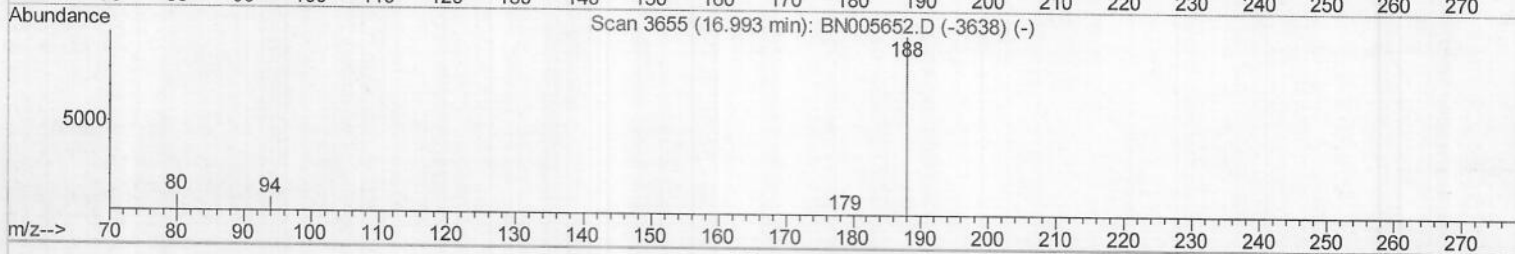
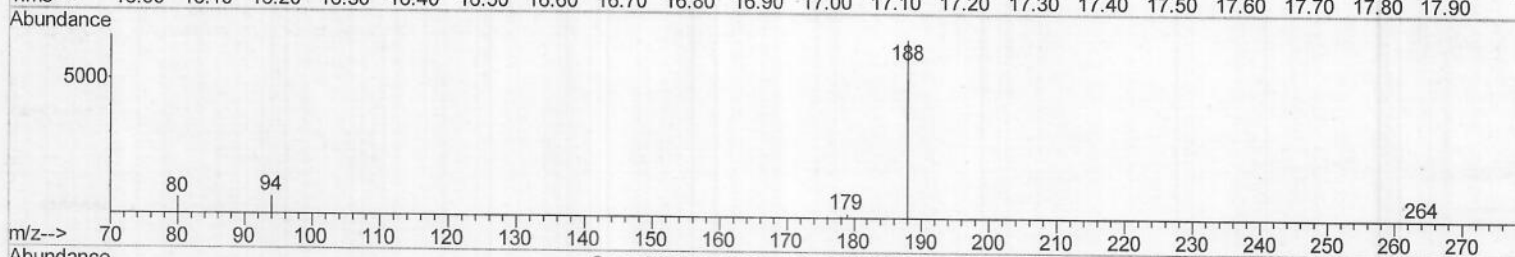
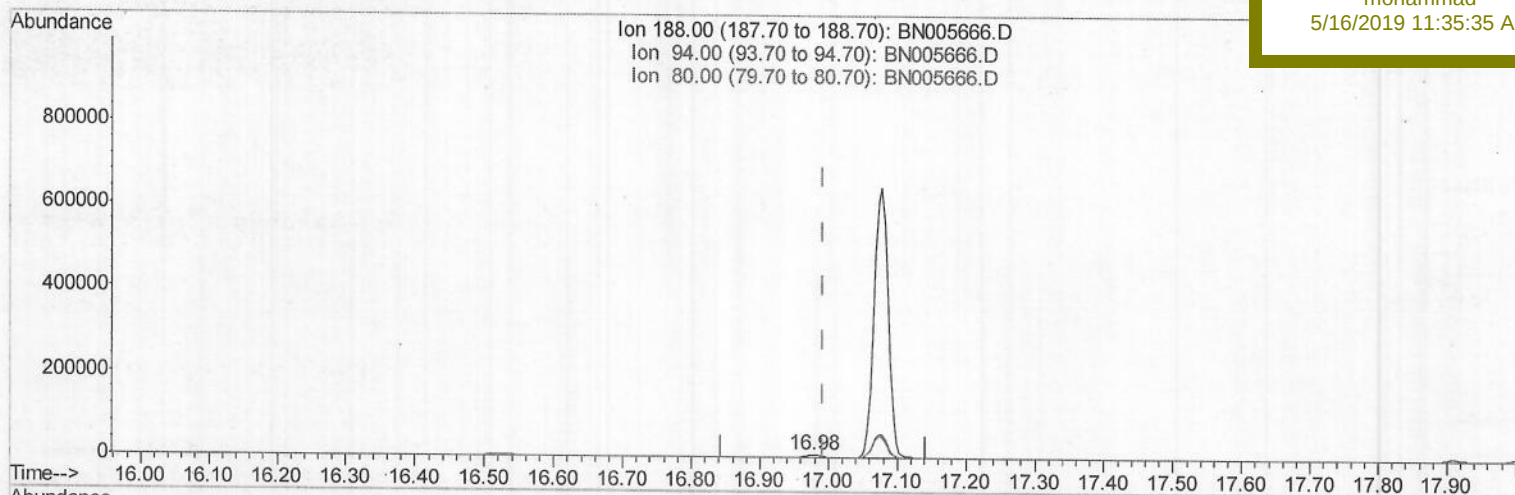
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 05:28:28 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



TIC: BN005666.D

(10) Phenanthrene-d10 (I)

16.976min (-0.017) 0.40ng/ul m

JU05/22/19

response 9163

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	10.39
80.00	9.80	9.54
0.00	0.00	0.00

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

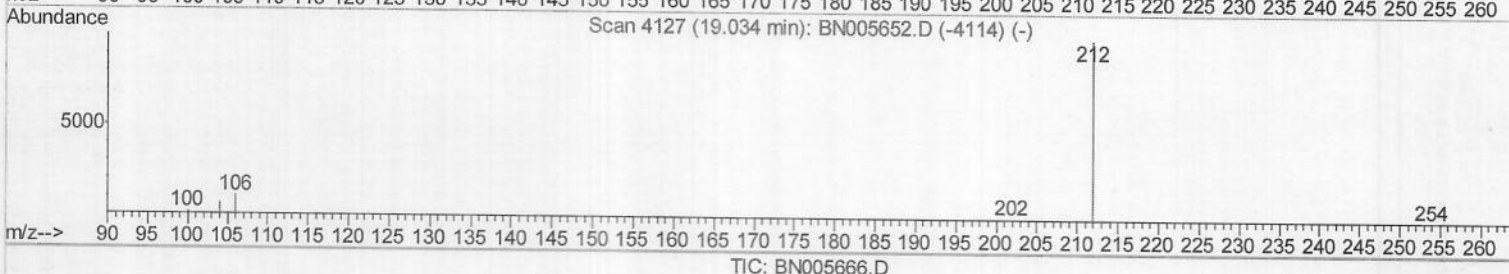
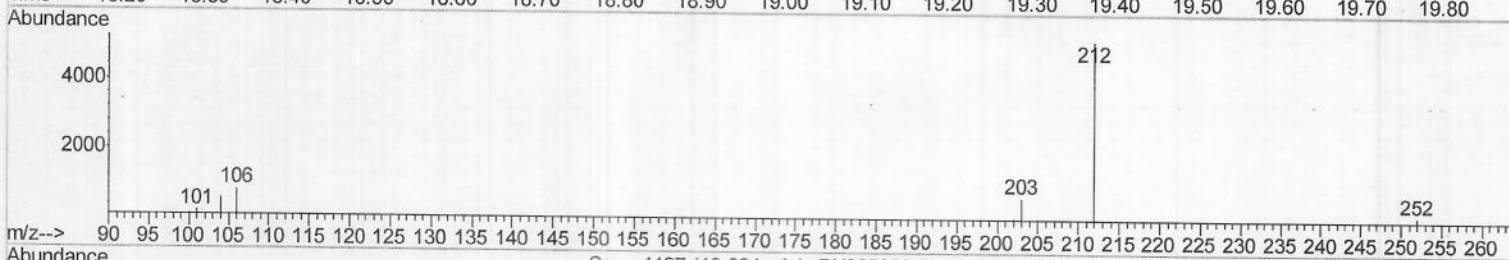
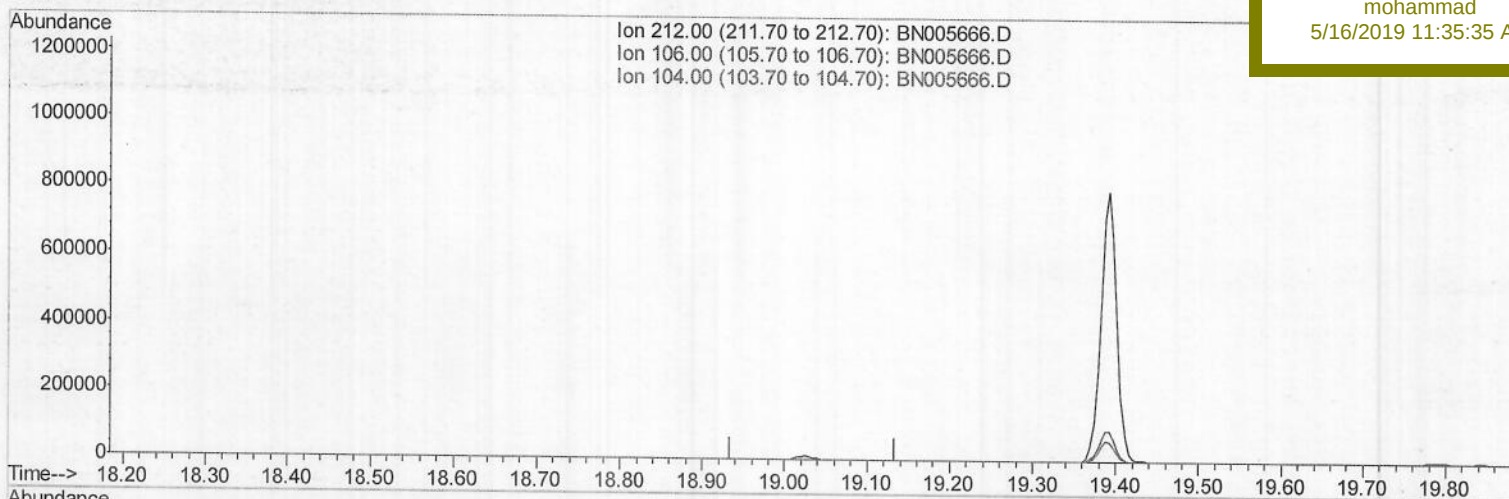
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:06:30 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



(14) Fluoranthene-d10 (SURR)

19.034min (-19.034) 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 : BN005666.D

Acq On : 13 May 2019 23:09

Operator : JU/SJ

Sample : K2690-12

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:06:30 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 05:24:26 2019

Response via : Initial Calibration

Instrument :

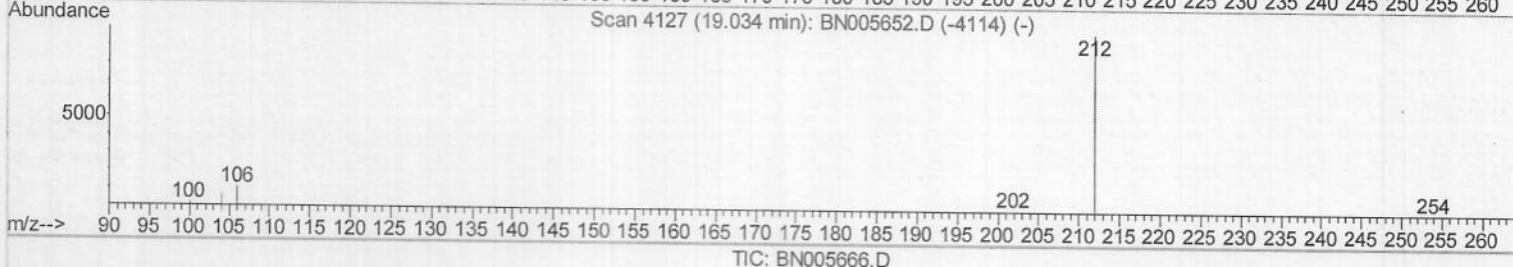
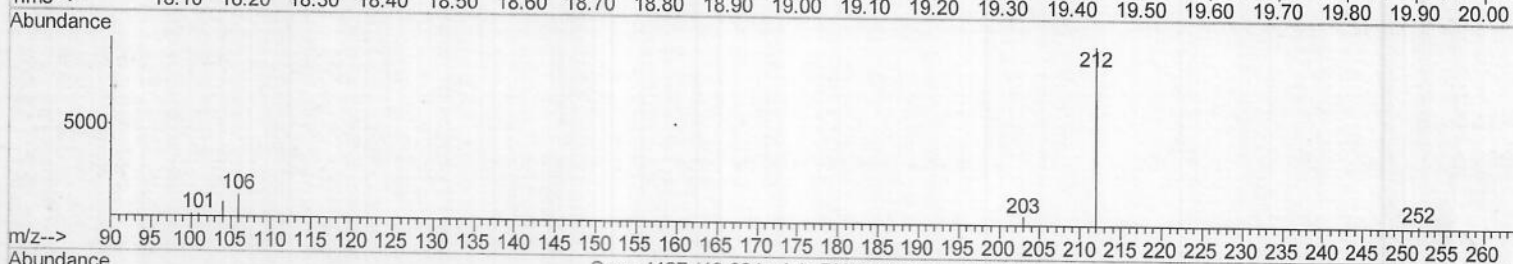
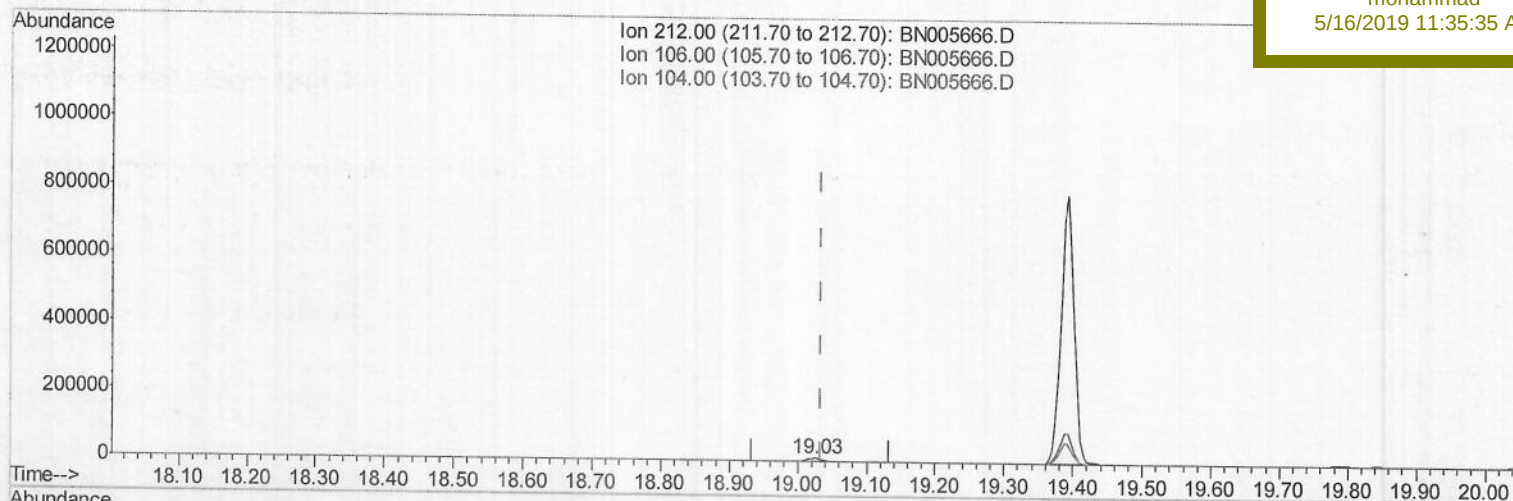
BNA_N

ClientSampleId :

A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.44ng/ul m > JU05/22/19

response 12729

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)

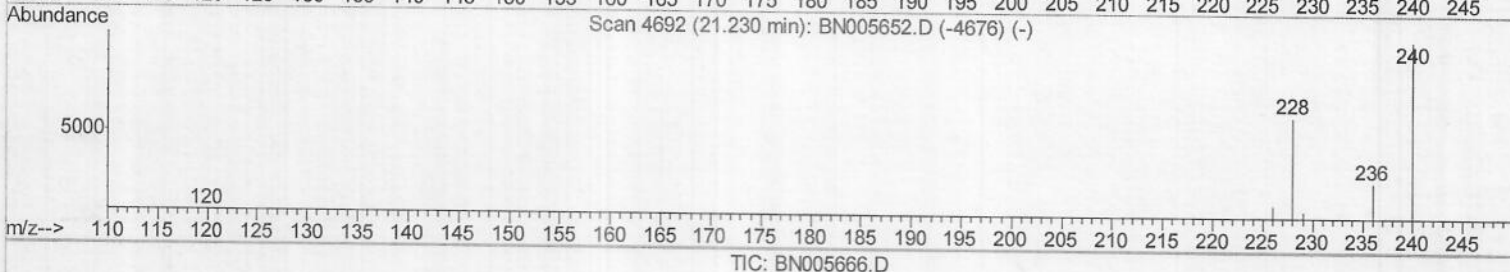
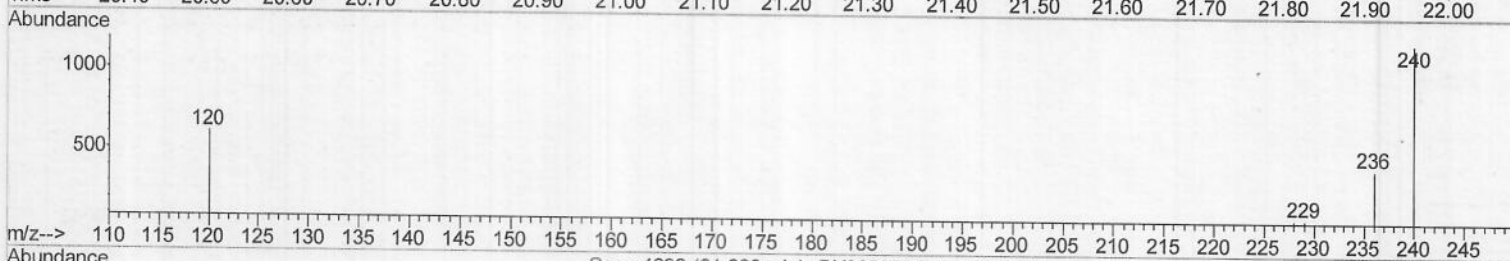
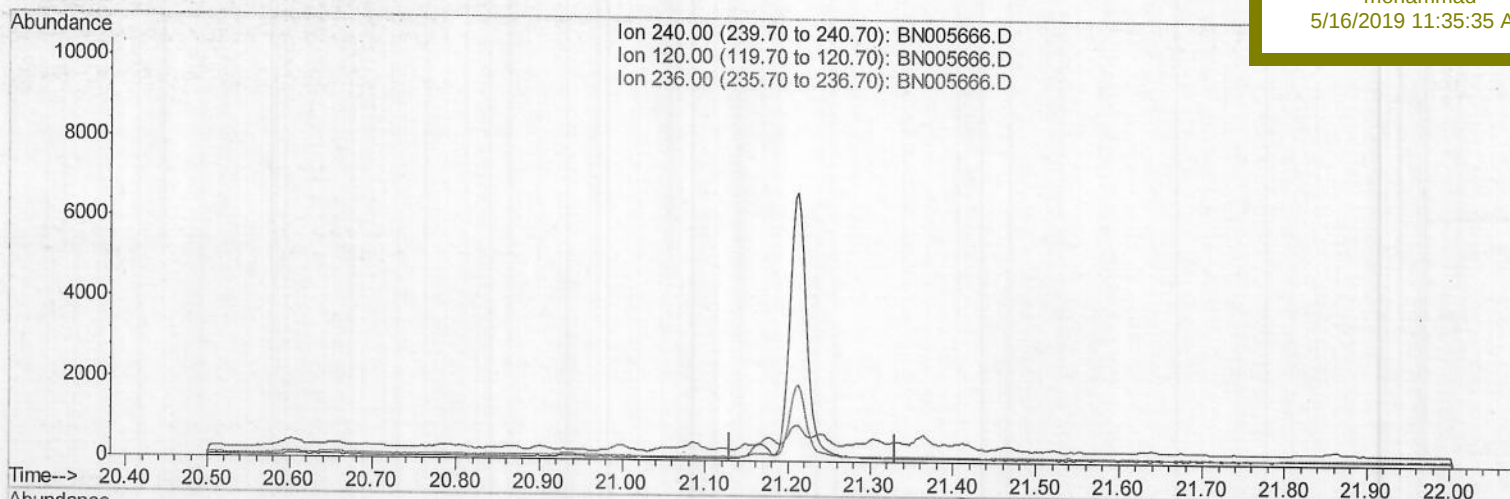
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:06:30 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



(16) Chrysene-d12 (I)

21.230min (-21.230) 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)

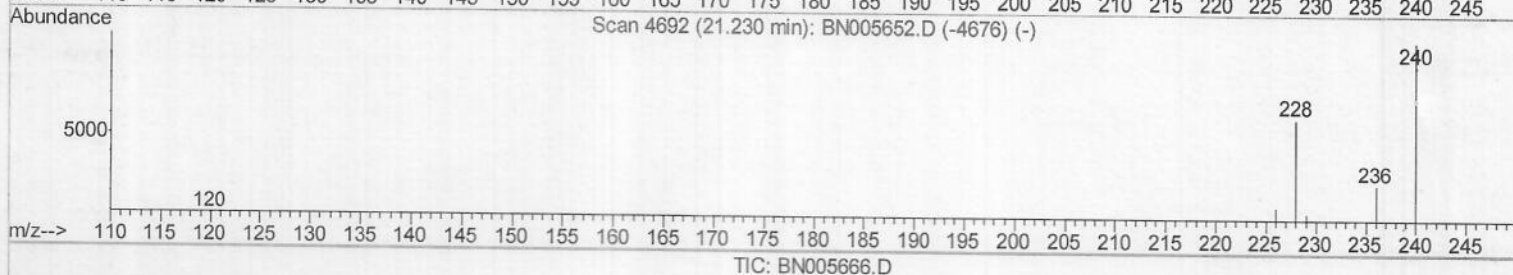
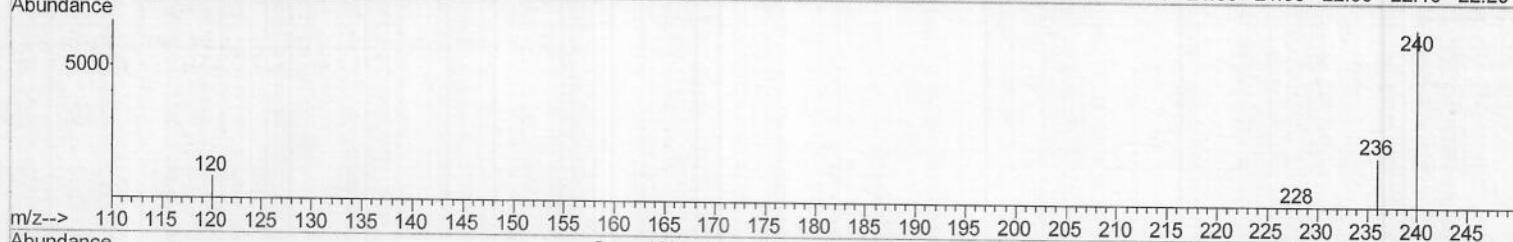
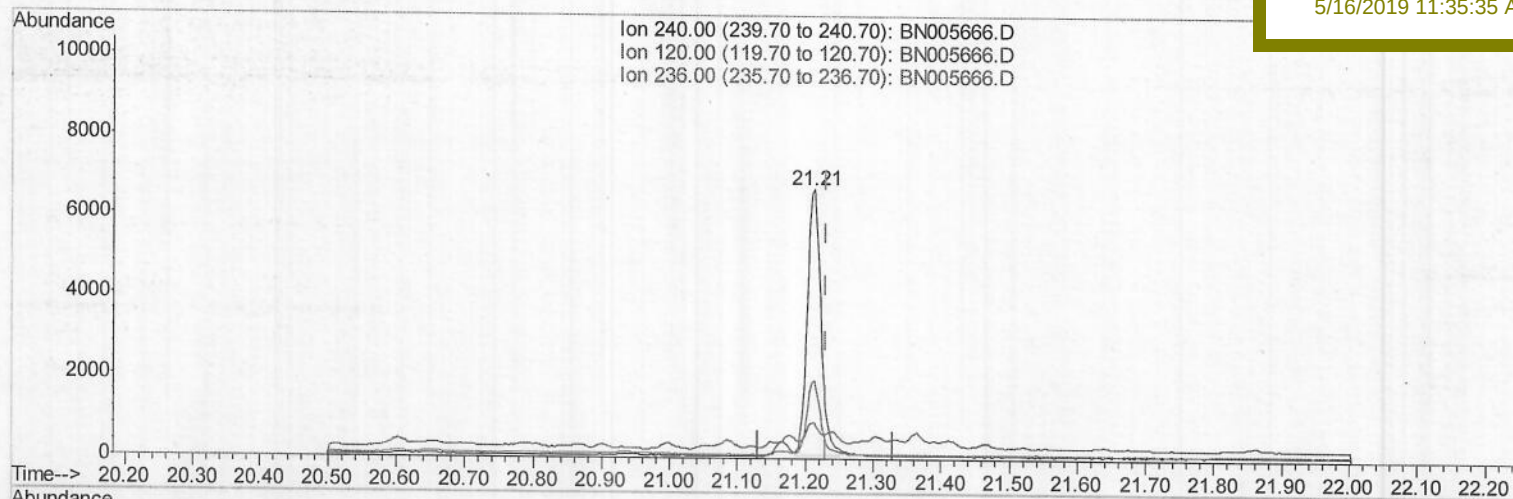
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:06:30 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



(16) Chrysene-d12 (I)

21.213min (-0.018) 0.40ng/ul m

response 9079

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	13.23
236.00	28.00	28.53
0.00	0.00	0.00

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

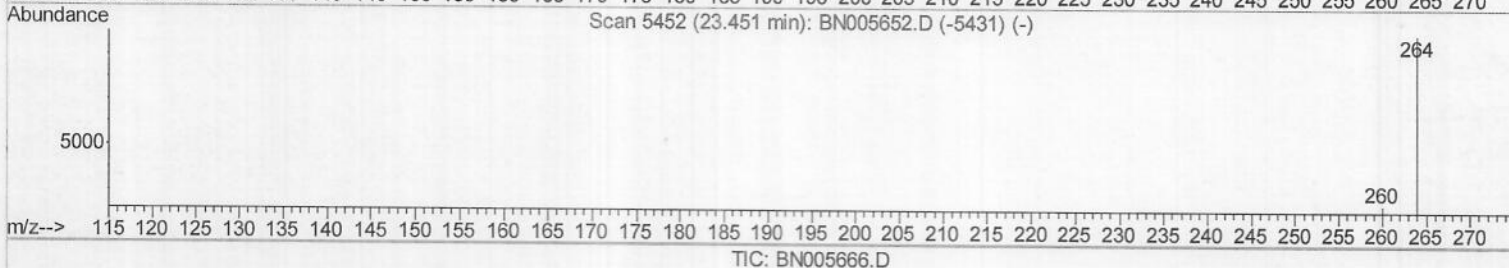
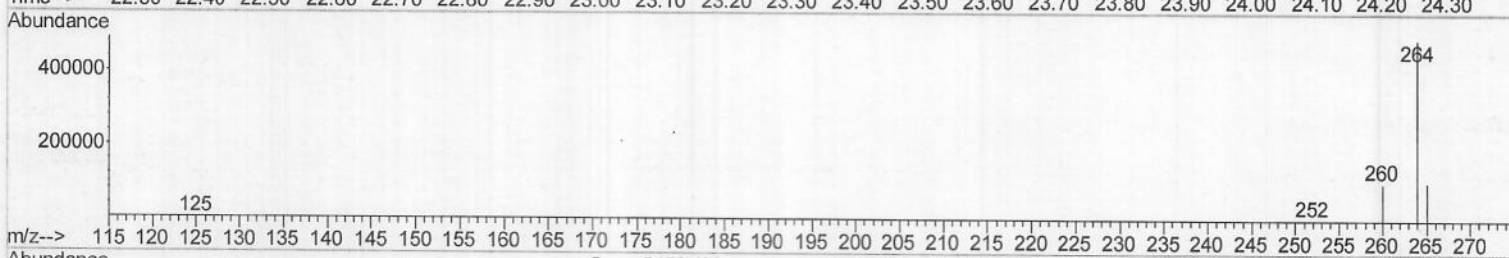
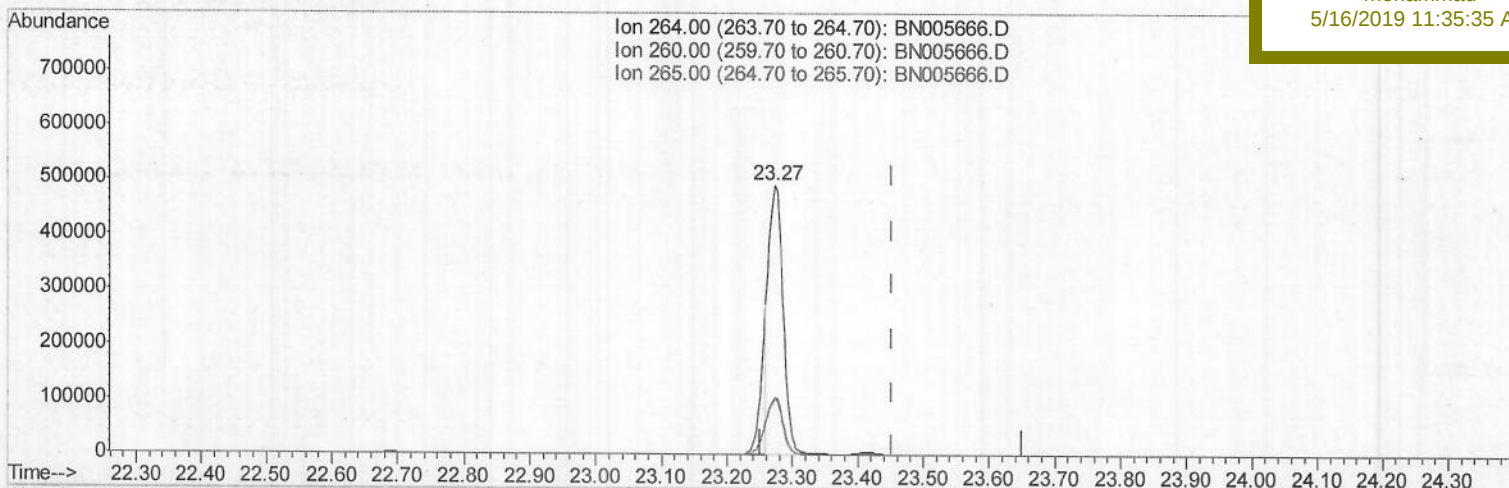
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:07:14 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



(20) Perylene-d12 (I)
23.273min (-0.178) 0.40ng/ul
response 755274

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.75
265.00	31.70	21.36#
0.00	0.00	0.00

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

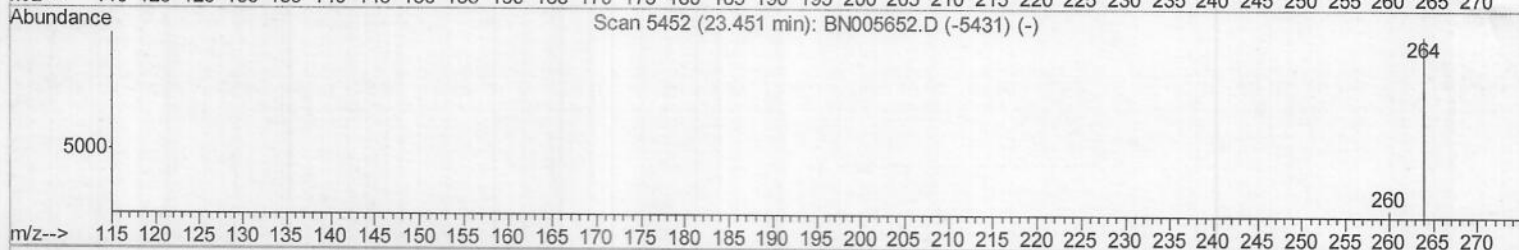
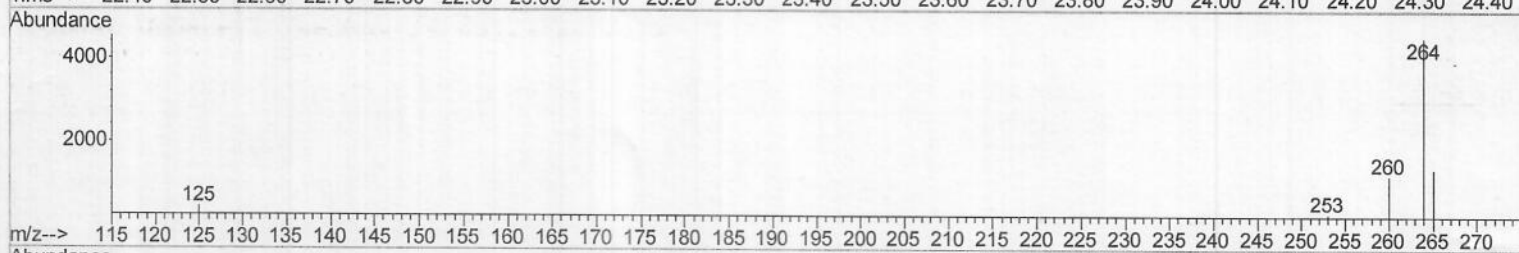
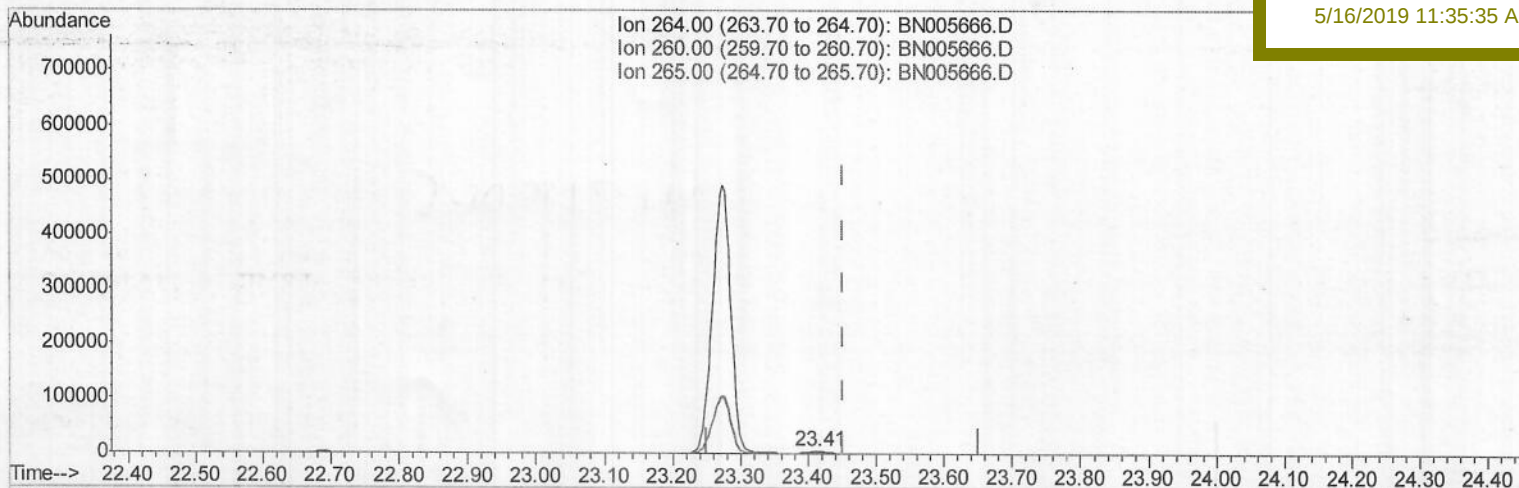
Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:07:14 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM



TIC: BN005666.D

(20) Perylene-d12 (I)

23.413min (-0.038) 0.40ng/ul m) JU05122119

response 7878

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.75
265.00	31.70	30.27
0.00	0.00	0.00

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

Data File : BN005666.D
Acq On : 13 May 2019 23:09
Operator : JU/SJ
Sample : K2690-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 14 07:08:14 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 05:24:26 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5158

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1339	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	5753	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3922	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	9163m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.21	240	9079m)	0.40	ng/ul	-0.02
20) Perylene-d12	23.41	264	7878m)	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	4331	0.48	ng/ul	-0.01
14) Fluoranthene-d10	19.03	212	12729m)	0.44	ng/ul	0.00

Target Compounds Qvalue

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

JU05/22/19