

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

Quantitation Report (QT Reviewed)

Data File : BN005674.D

Acq On : 14 May 2019 04:19

Operator : JU/SJ

Sample : K2692-10

Misc :

ALS Vial : 27 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

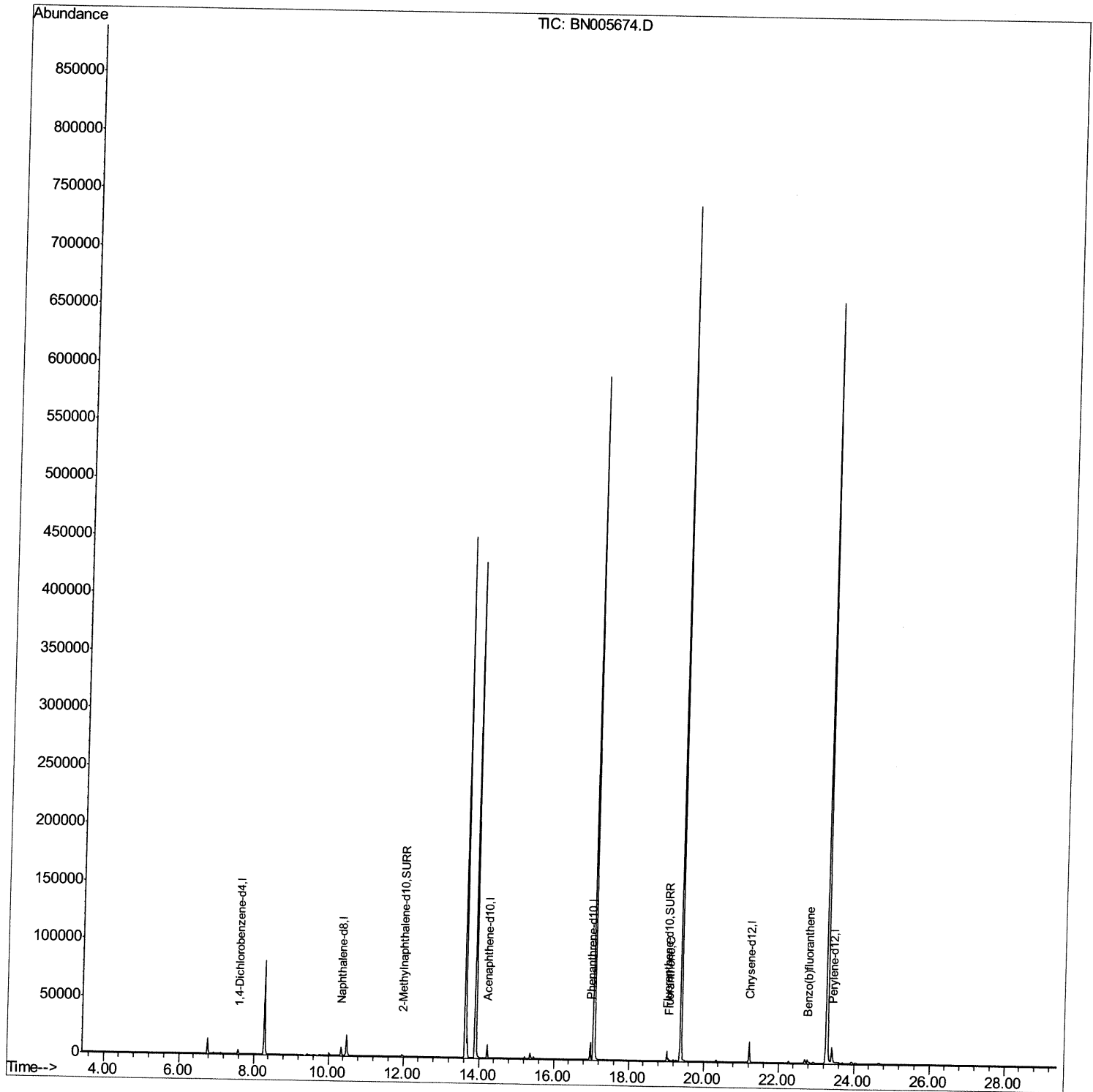
Quant Time: May 14 07:40:43 2019

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)

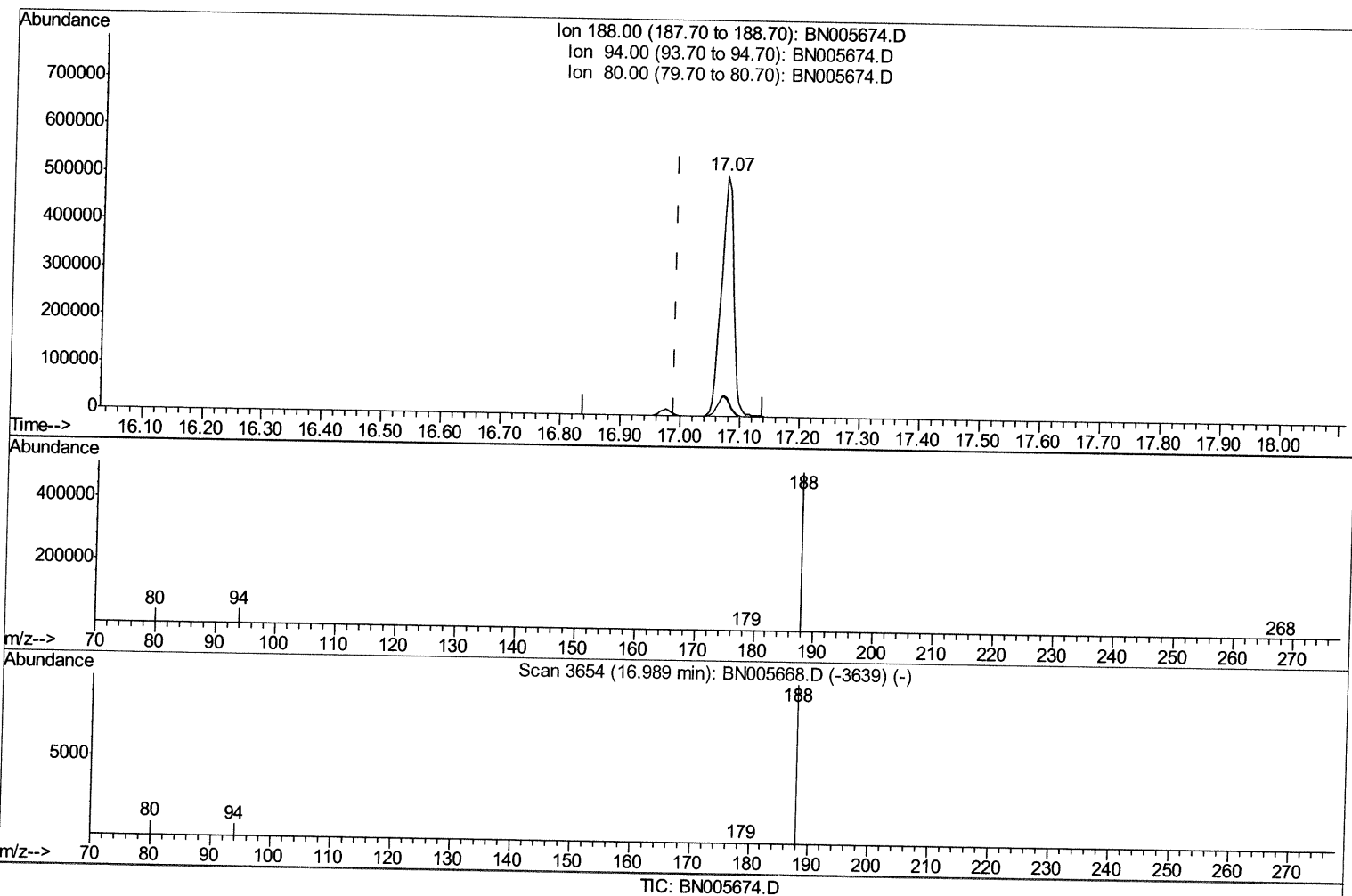
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:18:36 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)

17.073min (+0.084) 0.40ng/ul

response 726844

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.80
80.00	9.80	8.05
0.00	0.00	0.00

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

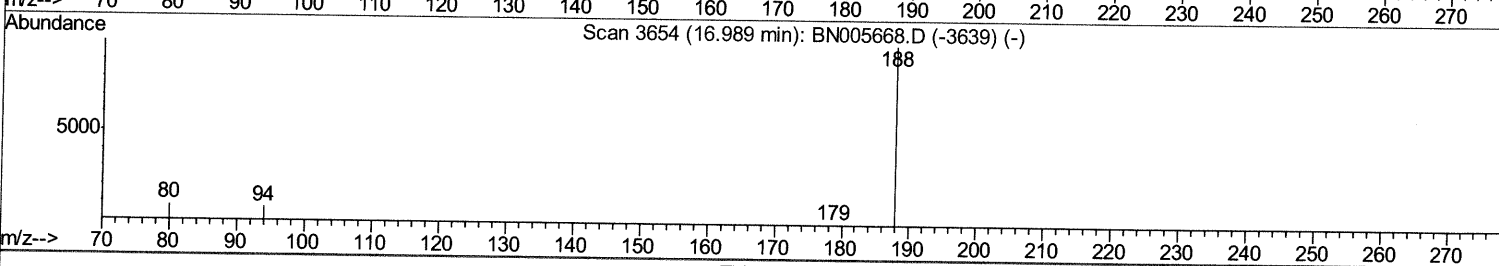
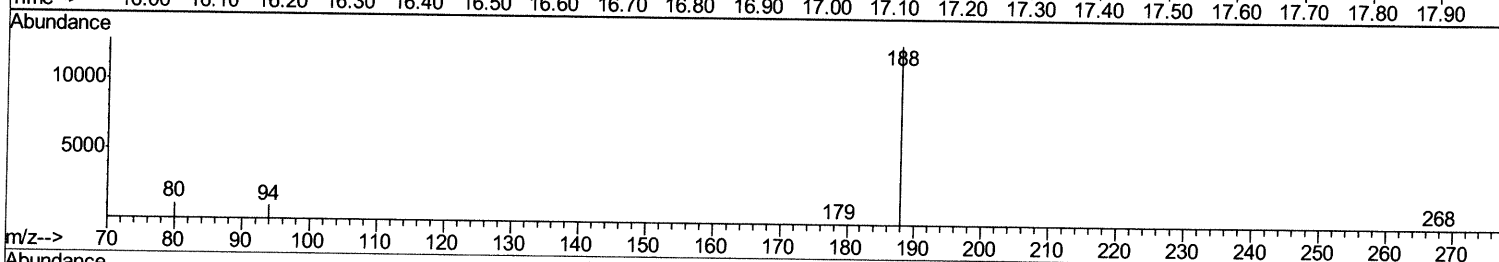
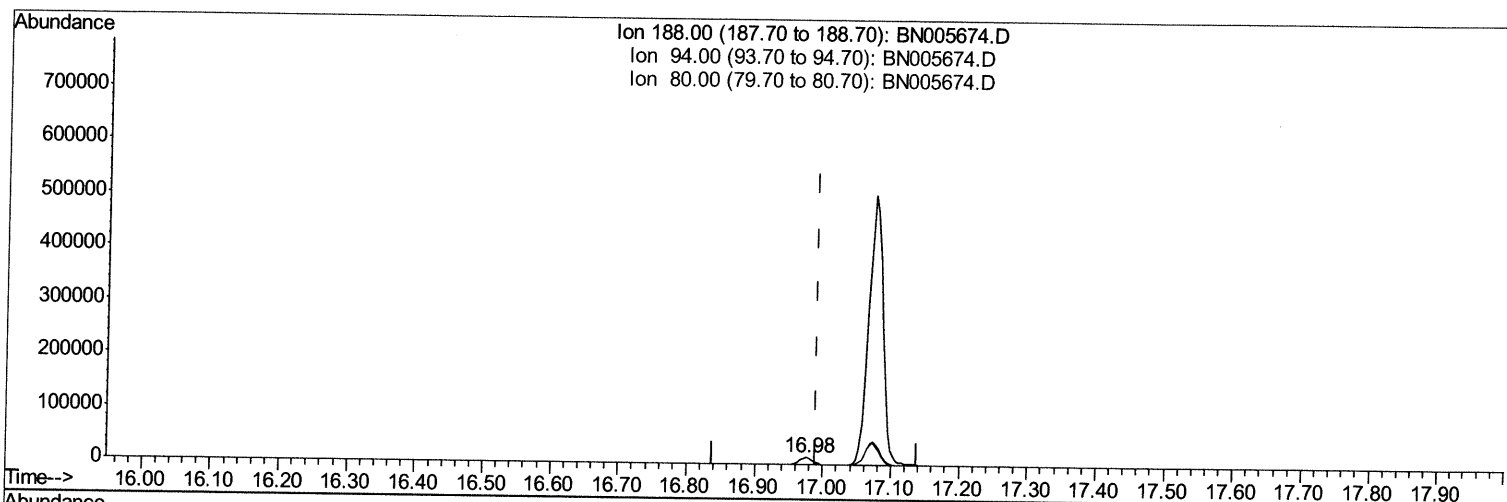
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:18:36 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: BN005674.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m

JU
05/24/19

response 17325

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.60
80.00	9.80	8.58
0.00	0.00	0.00

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

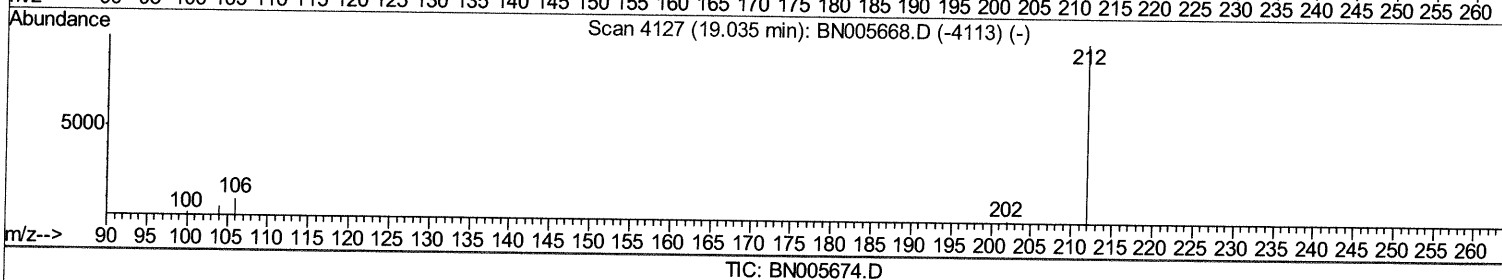
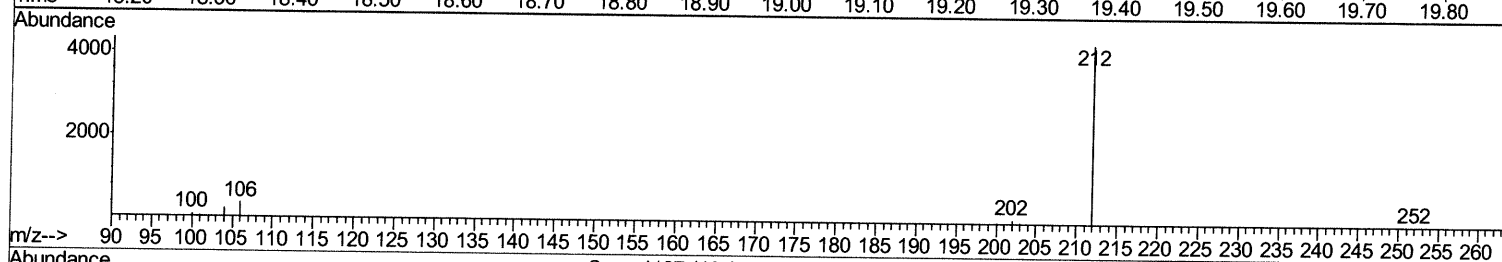
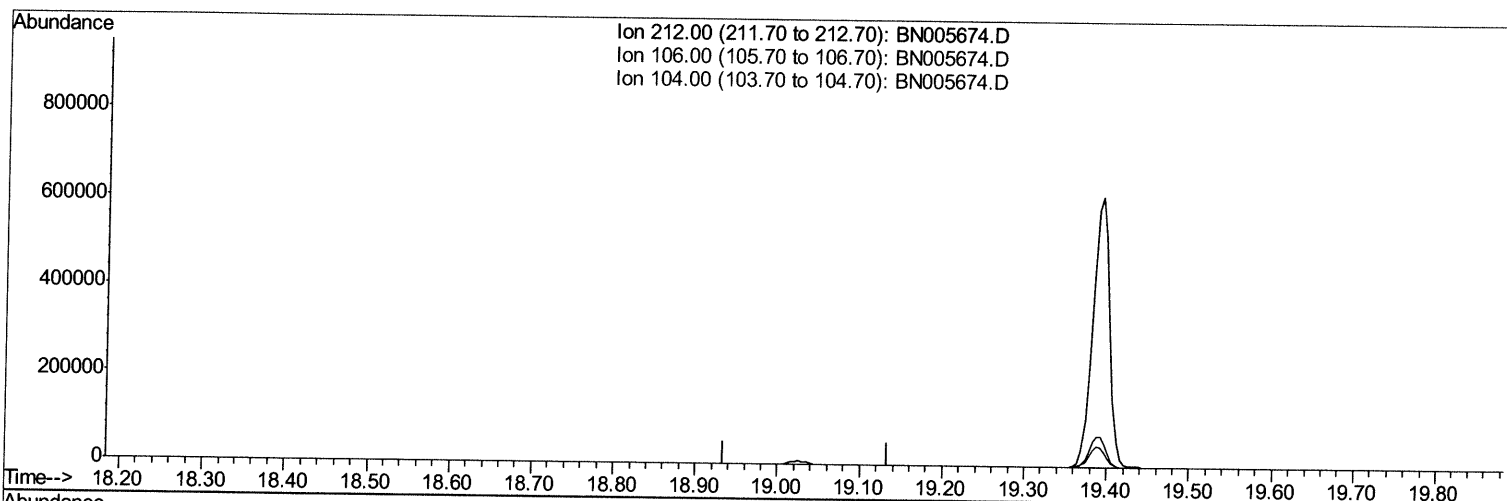
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:36:41 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: BN005674.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)

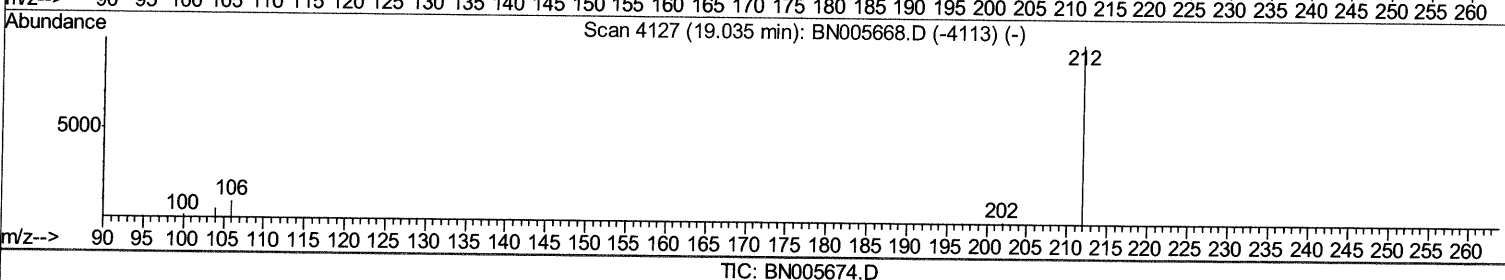
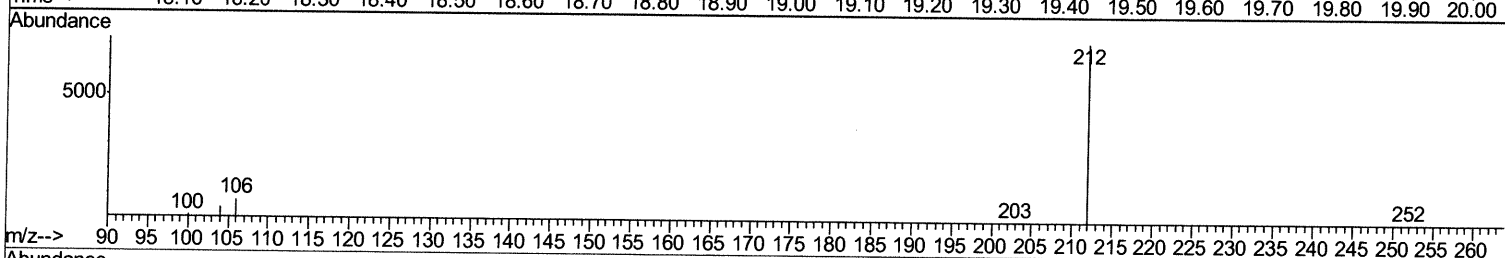
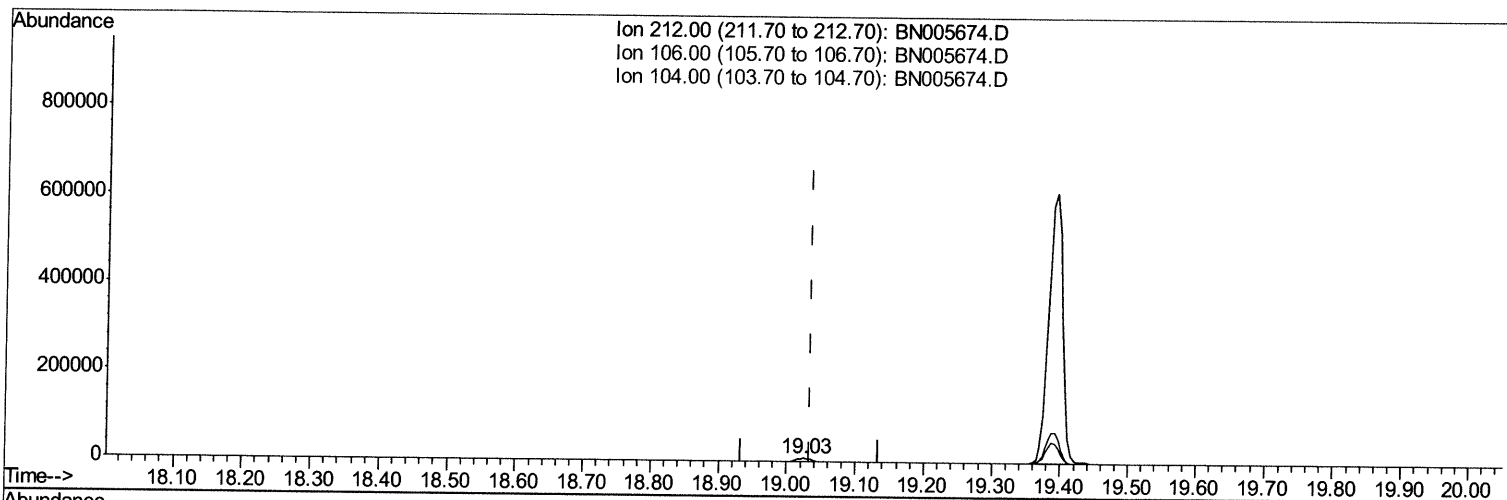
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:36:41 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: BN005674.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.18ng/ul m

JU
05/24/19

response 9938

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)

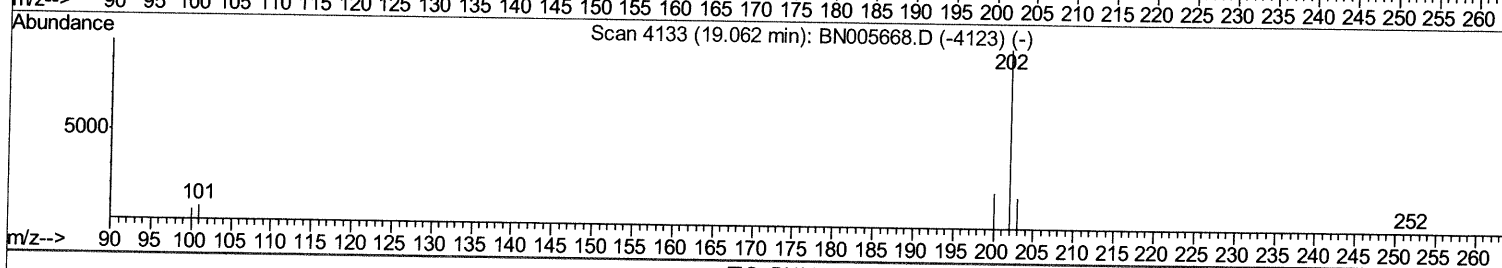
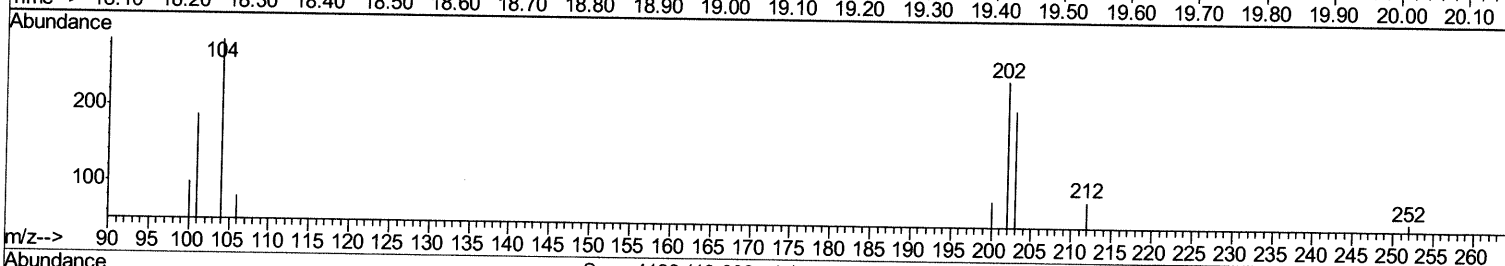
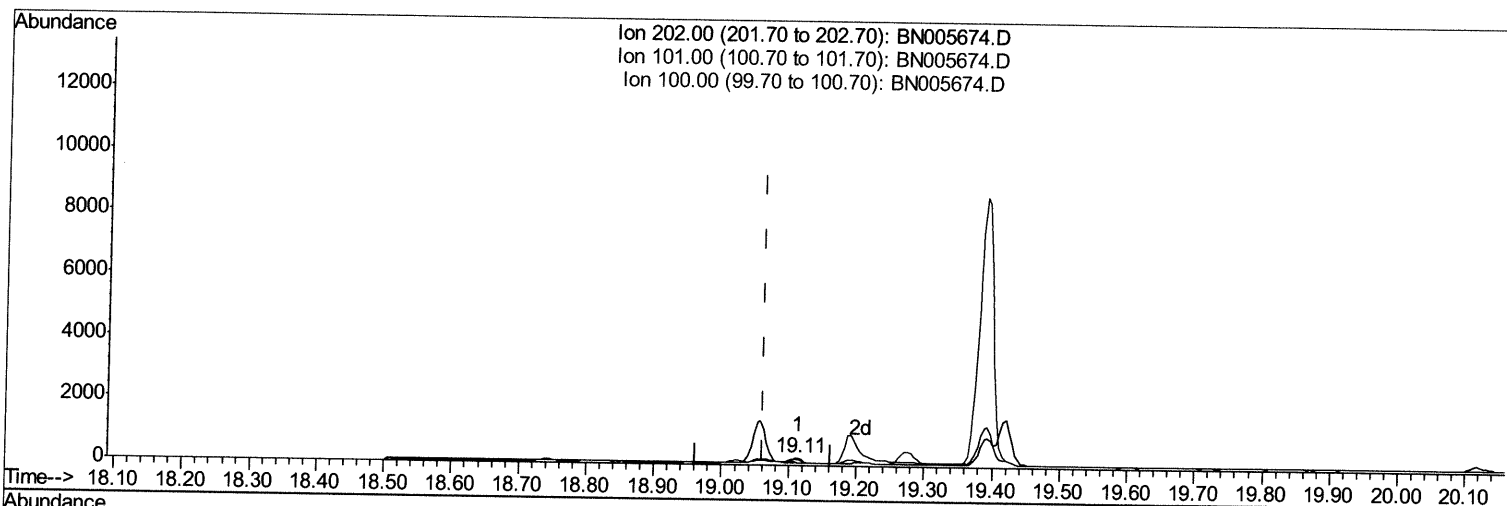
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:36:41 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: BN005674.D

(15) Fluoranthene (C)

19.113min (+0.051) 0.00ng/ul

response 229

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	77.69#
100.00	7.10	40.91#
0.00	0.00	0.00

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

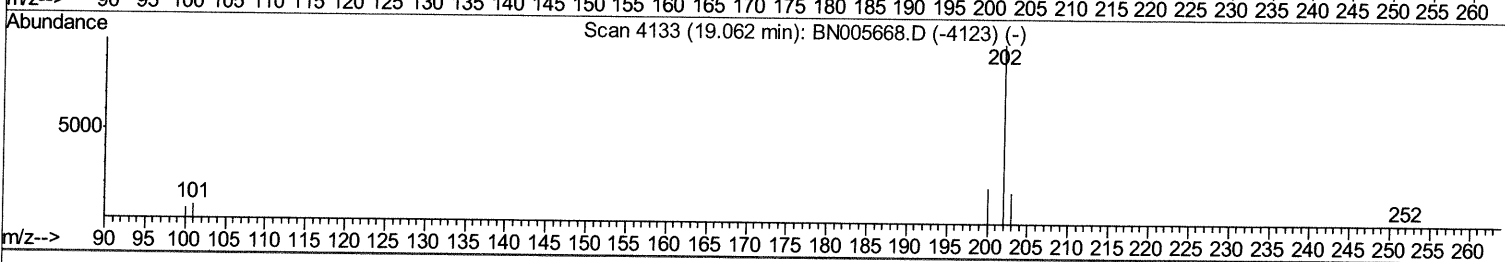
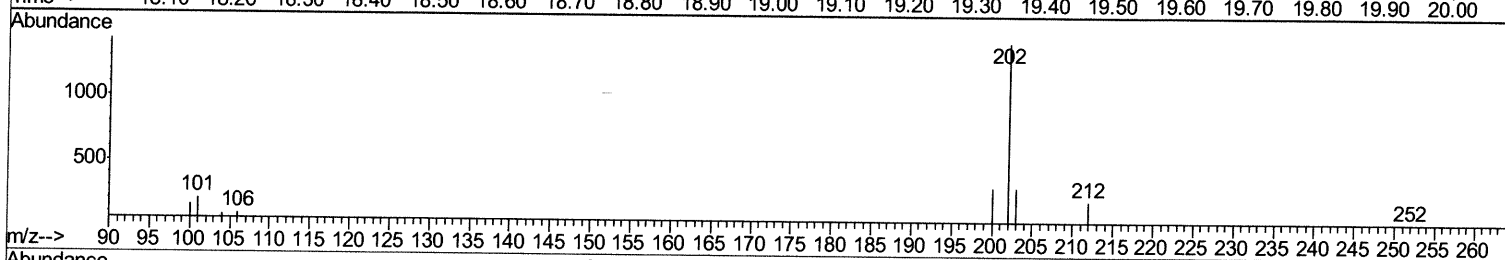
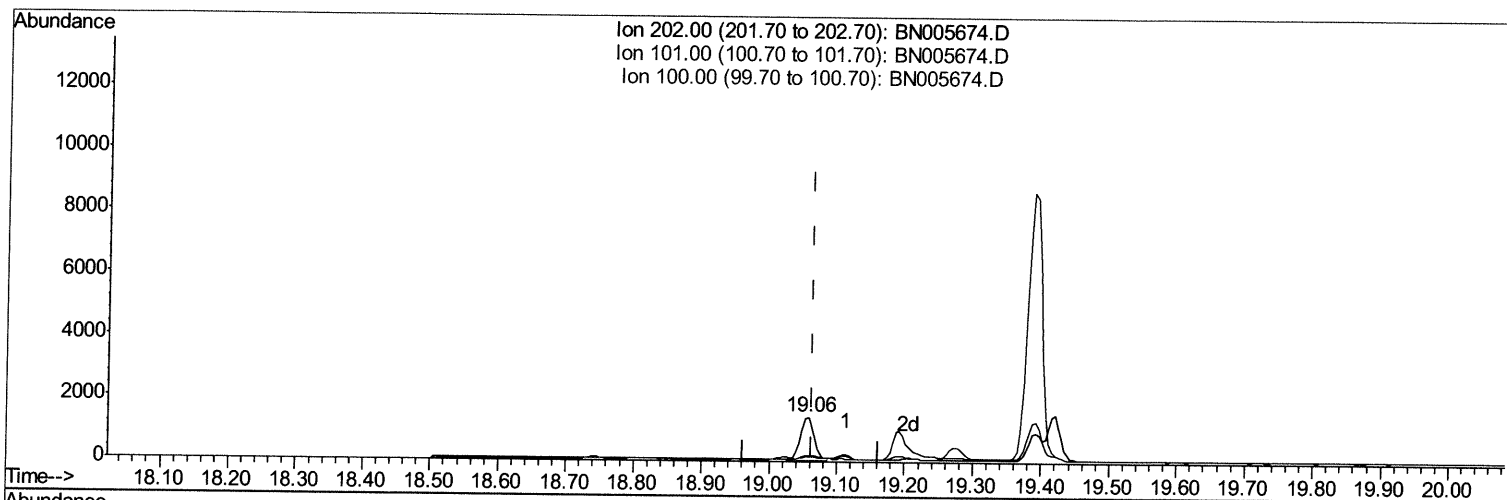
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:36:41 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: BN005674.D

(15) Fluoranthene (C)

19.058min (-0.005) 0.03ng/ul m *JU*
05/24/19

response 1930

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	14.14
100.00	7.10	11.07
0.00	0.00	0.00

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

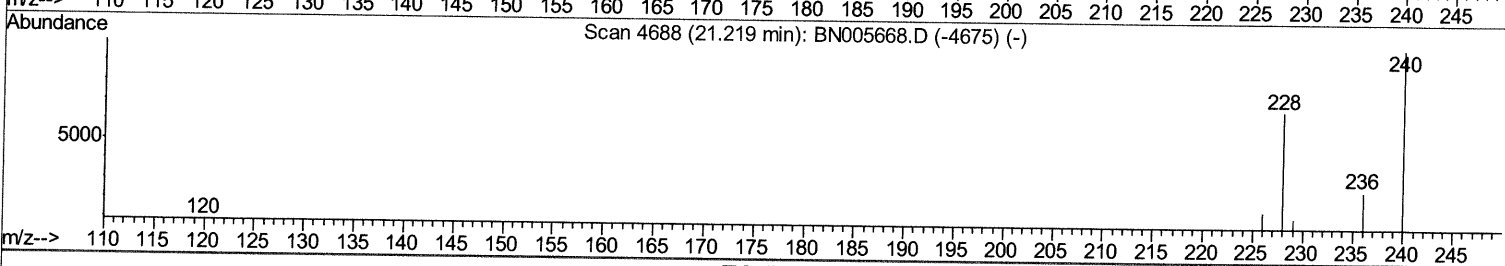
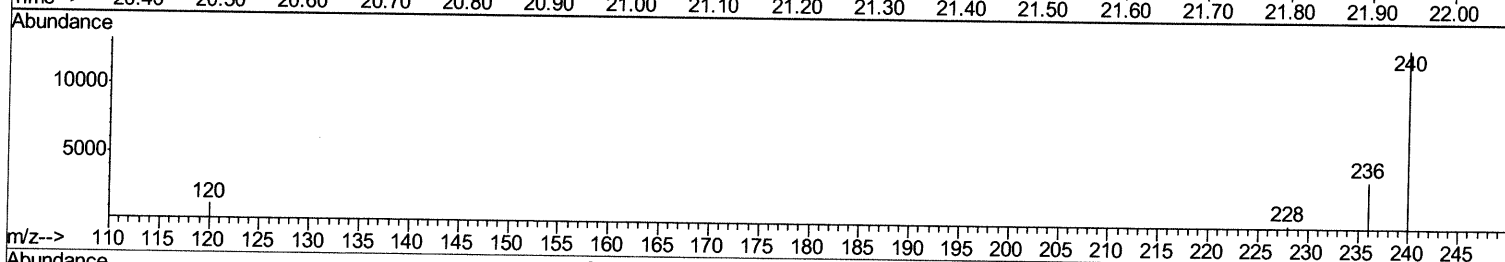
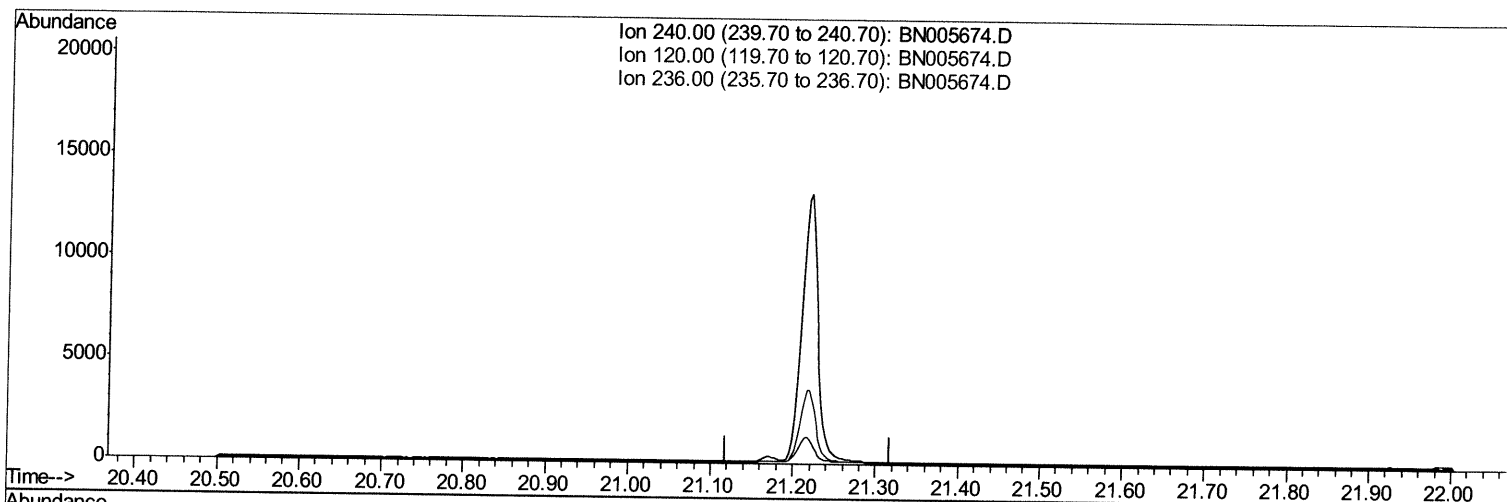
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:36:41 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: BN005674.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)

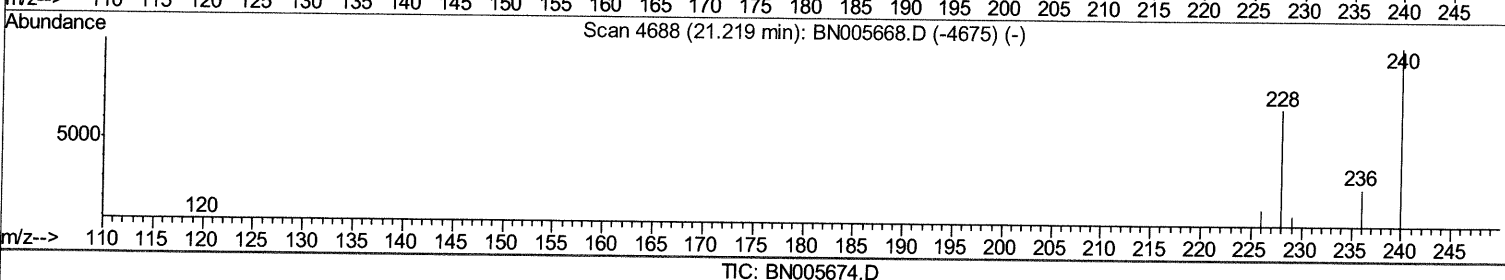
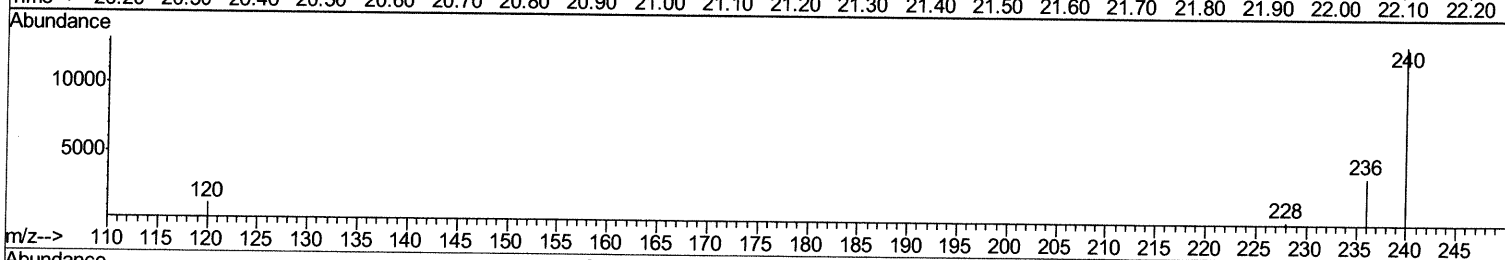
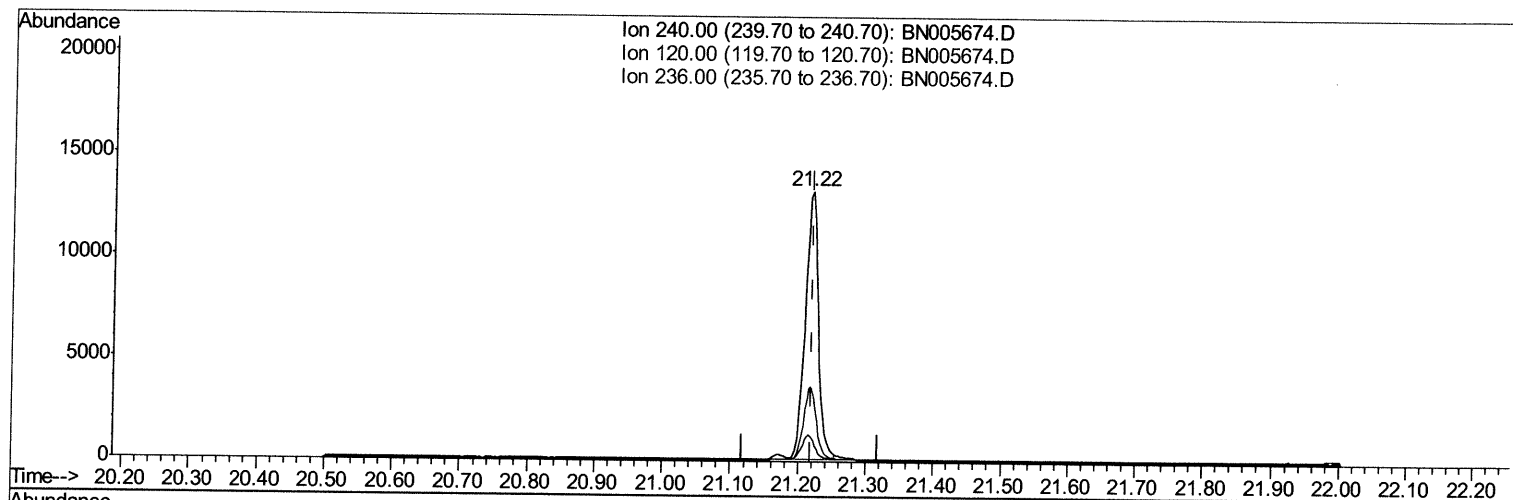
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:36:41 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)

21.219min (-0.000) 0.40ng/ul m

response 17722

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	9.24#
236.00	28.00	27.22
0.00	0.00	0.00

JU
05/24/19

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

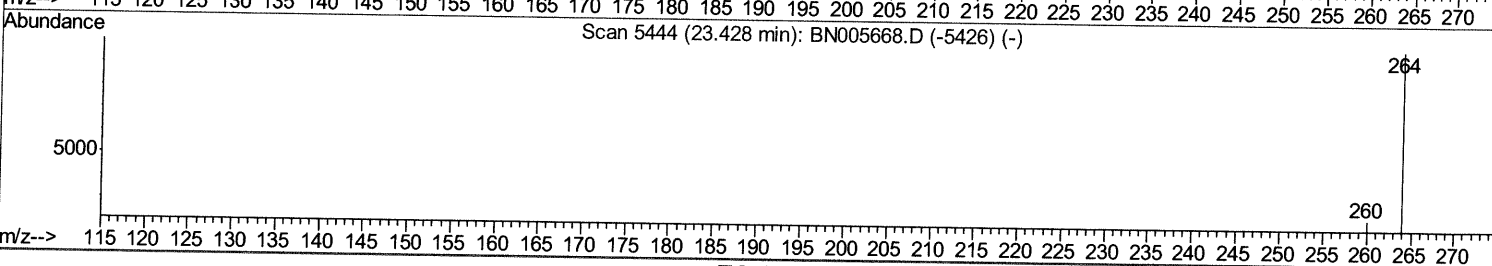
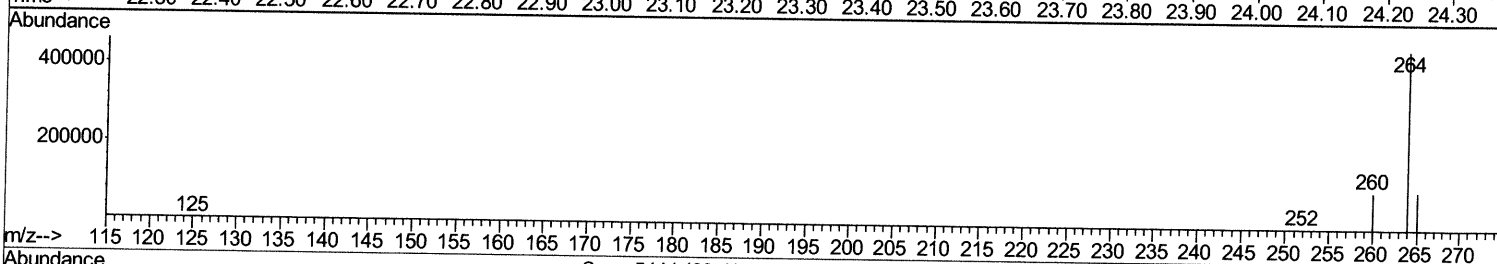
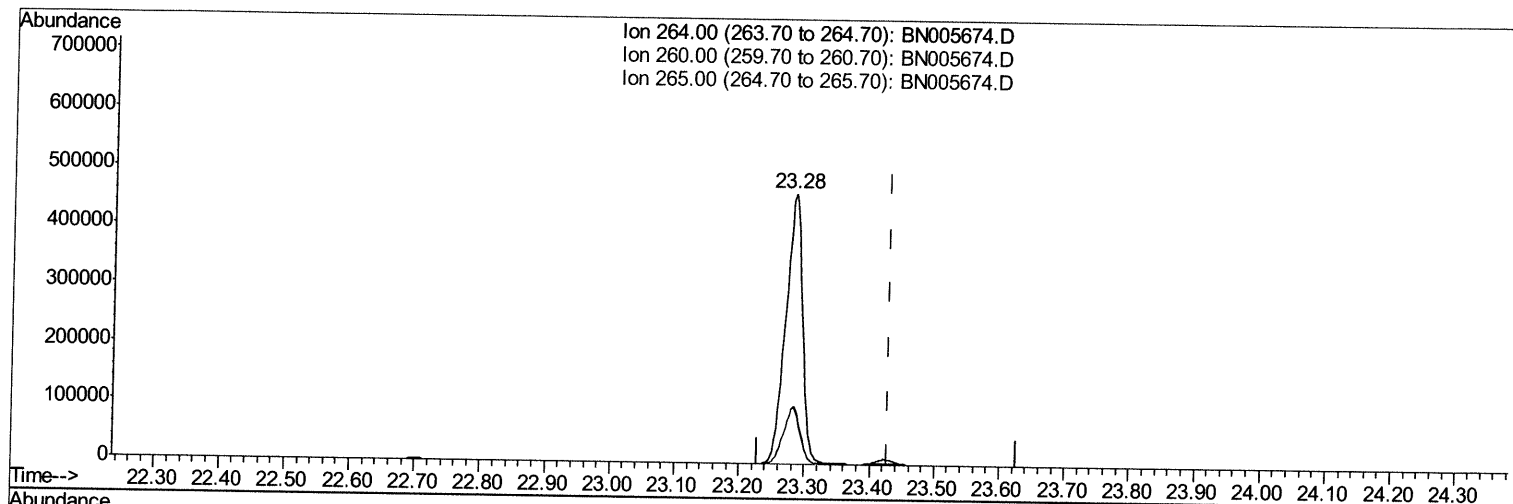
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:38:48 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: BN005674.D

(20) Perylene-d12 (I)

23.282min (-0.146) 0.40ng/ul

response 824942

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.91
265.00	31.70	21.46#
0.00	0.00	0.00

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

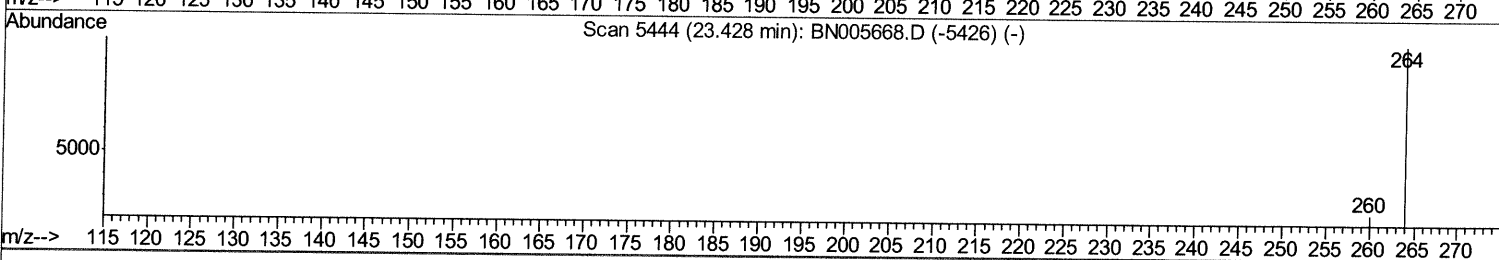
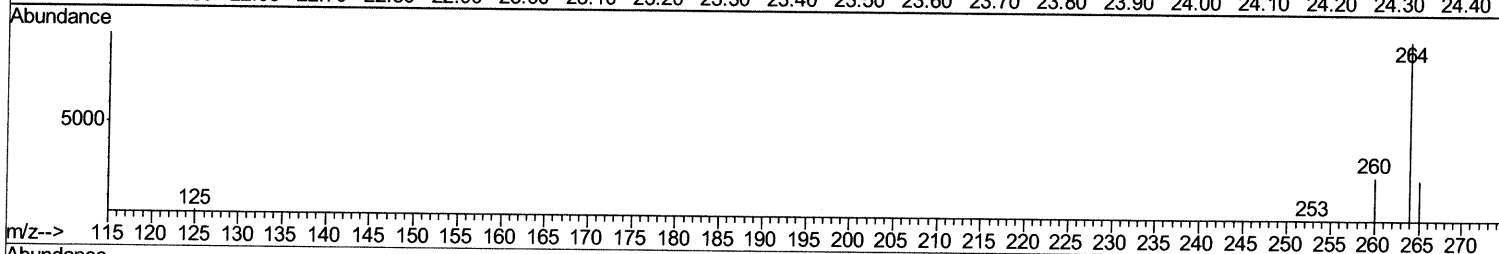
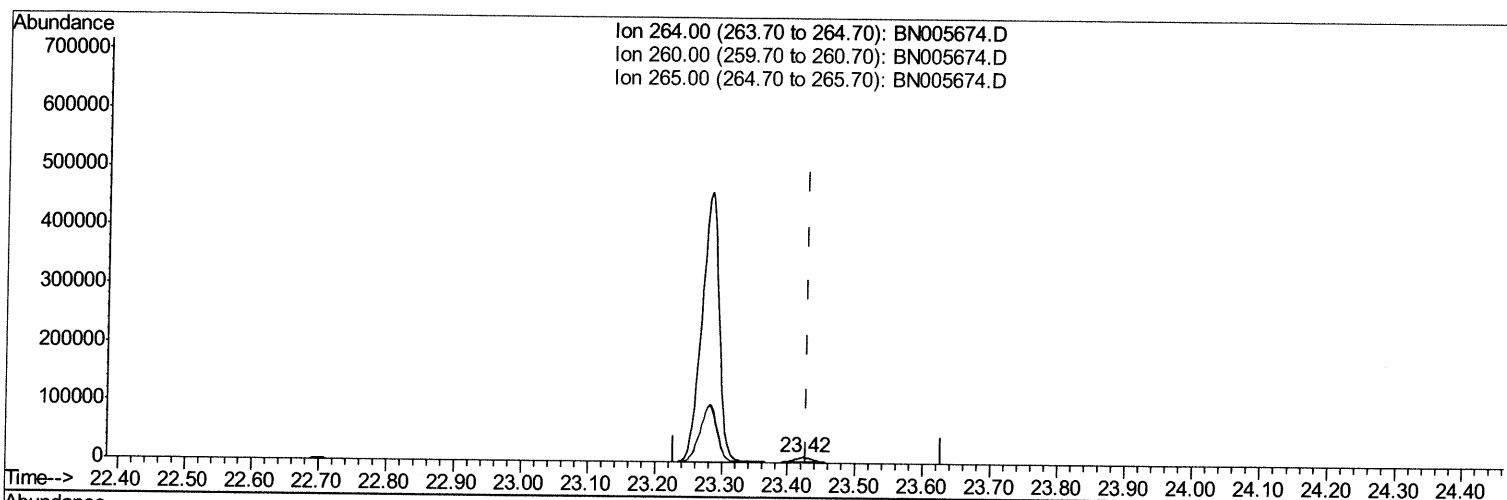
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5175

Manual Integrations
APPROVED

mohammad
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Quant Time: May 14 07:38:48 2019
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QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration



TIC: BN005674.D

(20) Perylene-d12 (I)

23.422min (-0.006) 0.40ng/ul m *JU 05/24/19*

response 17077

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.42
265.00	31.70	24.02#
0.00	0.00	0.00

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

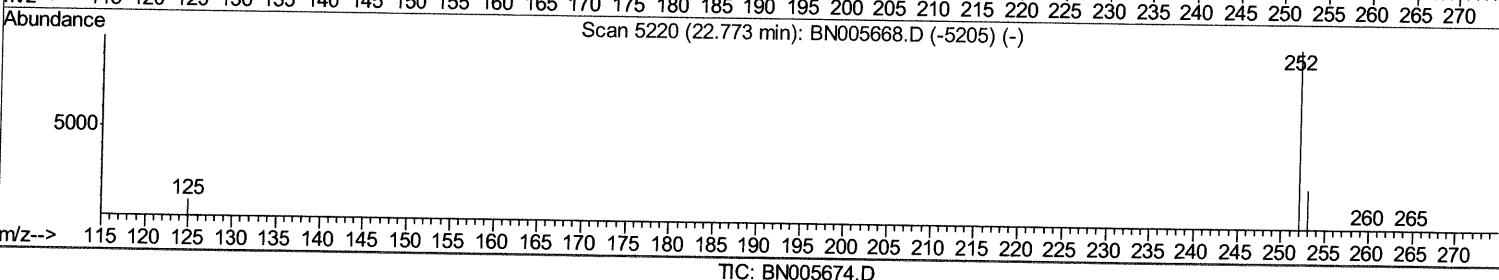
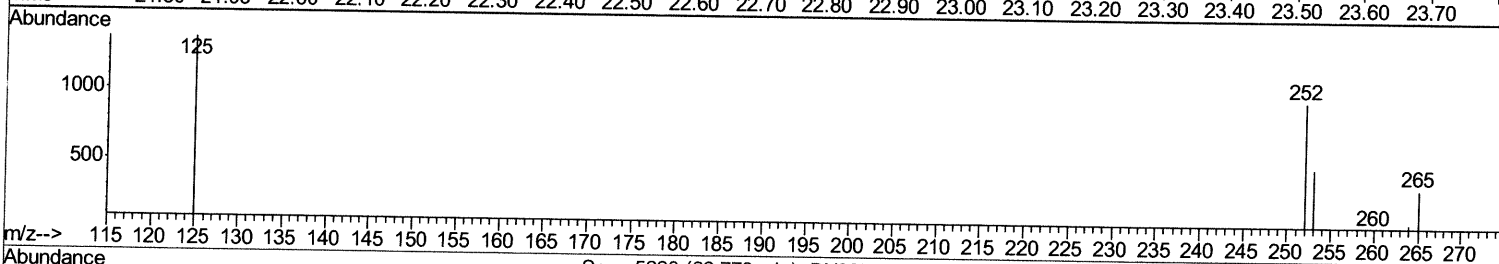
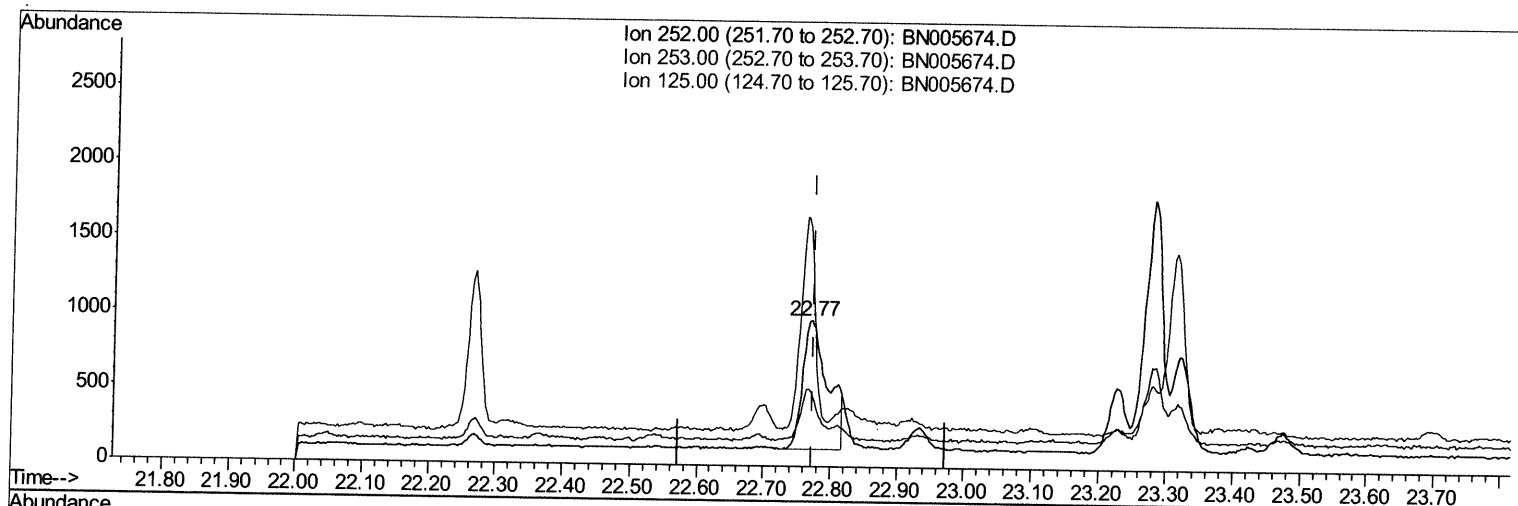
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: May 14 07:39:21 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



(21) Benzo(b)fluoranthene
22.770min (-0.003) 0.04ng/ul
response 2245

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	50.77#
125.00	10.40	140.41#
0.00	0.00	0.00

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

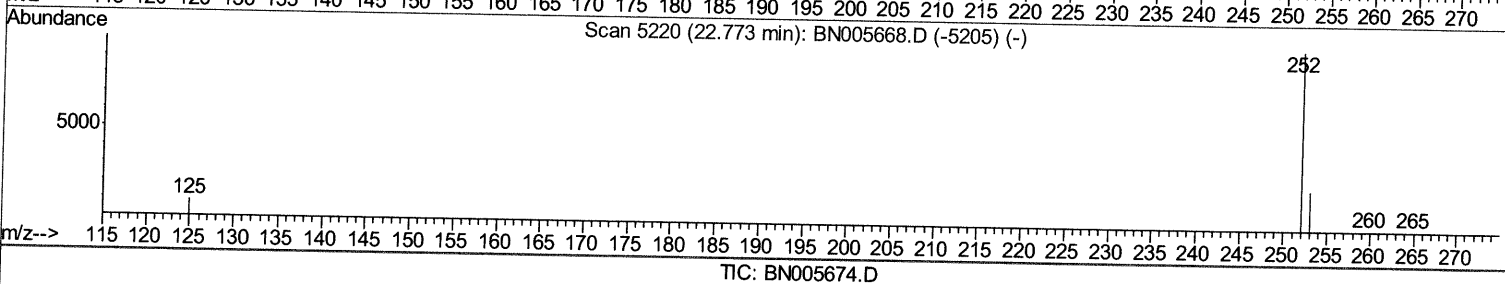
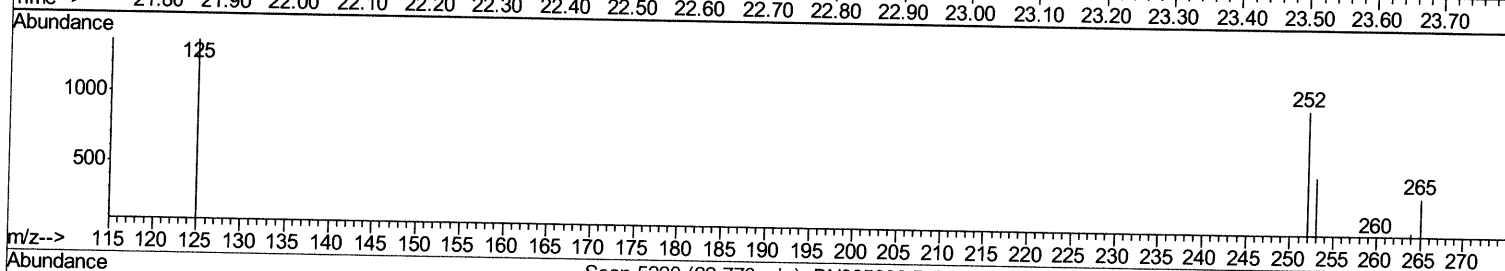
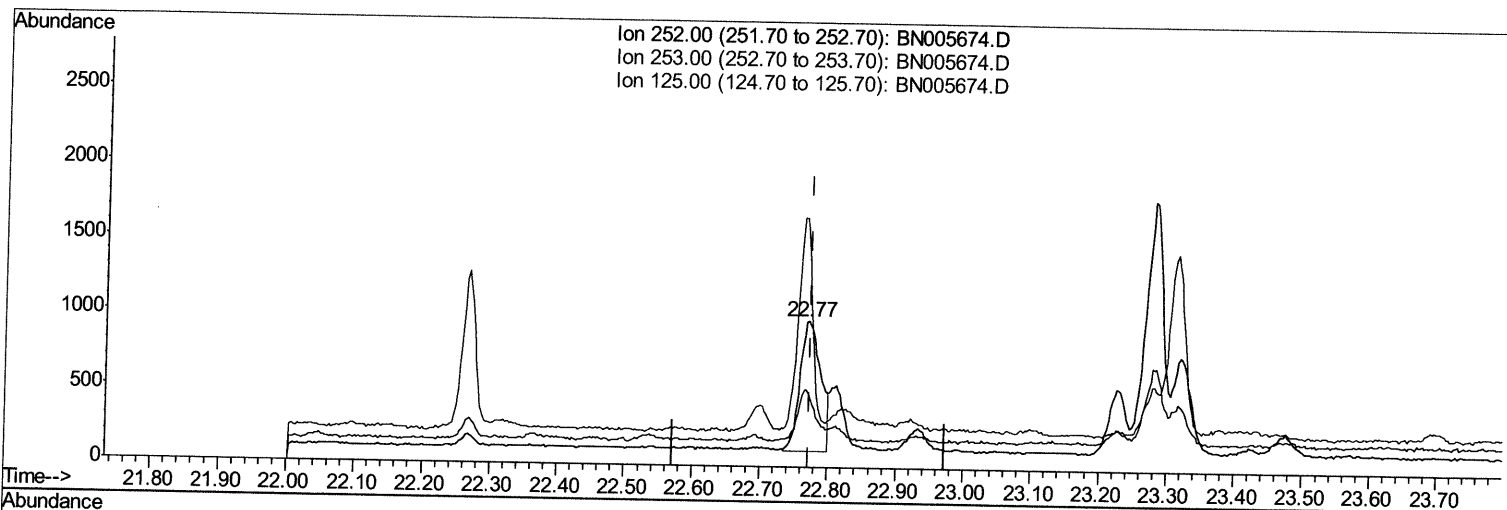
Data File : BN005674.D
Acq On : 14 May 2019 04:19
Operator : JU/SJ
Sample : K2692-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
5/16/2019 11:35:56 AM

Quant Time: May 14 07:39:21 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



(21) Benzo(b)fluoranthene

22.770min (-0.003) 0.04ng/ul m *JU*
05/24/19

response 1852

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	50.77#
125.00	10.40	140.41#
0.00	0.00	0.00

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

Data File : BN005674.D
Acq On : 14 May 2019 04:19
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Manual Integrations
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5/16/2019 11:35:56 AM

Quant Time: May 14 07:40:43 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2406	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	10301	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	6819	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17325m >	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	17722m >	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	17077m >	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2998	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9938m >	0.18	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.06	202	1930m >	0.030	ng/ul	Qvalue -0.01
21) Benzo(b)fluoranthene	22.77	252	1852m >	0.036	ng/ul	Qvalue 0.00

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