

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (QT Reviewed)

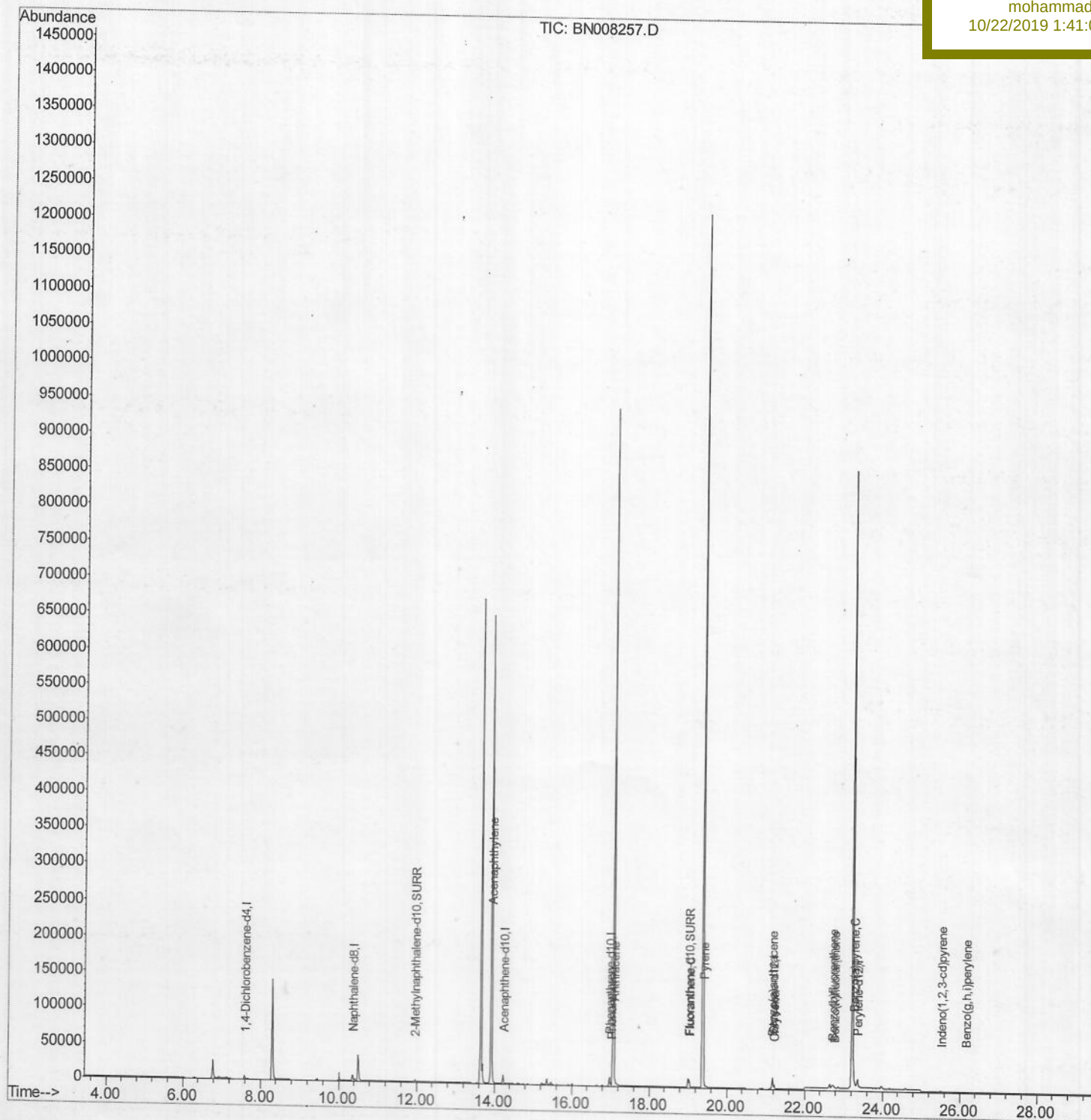
Data File : BN008257.D
Acq On : 18 Oct 2019 20:58
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:28:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
BEPG7

Manual Integrations
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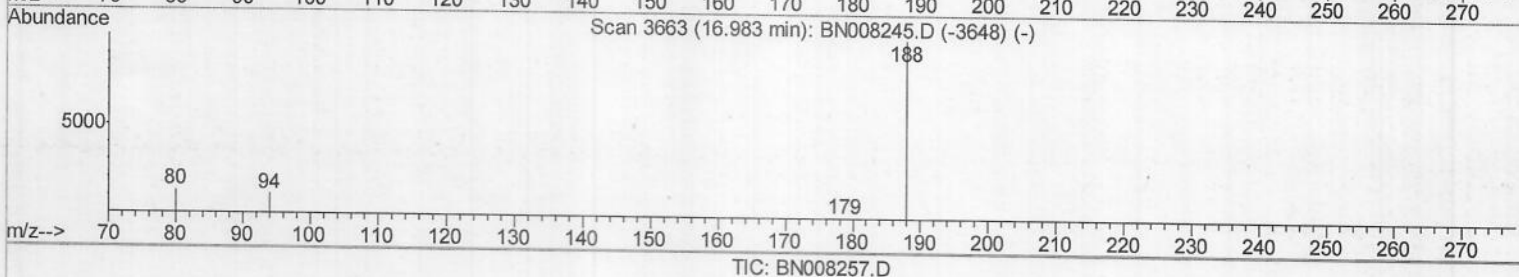
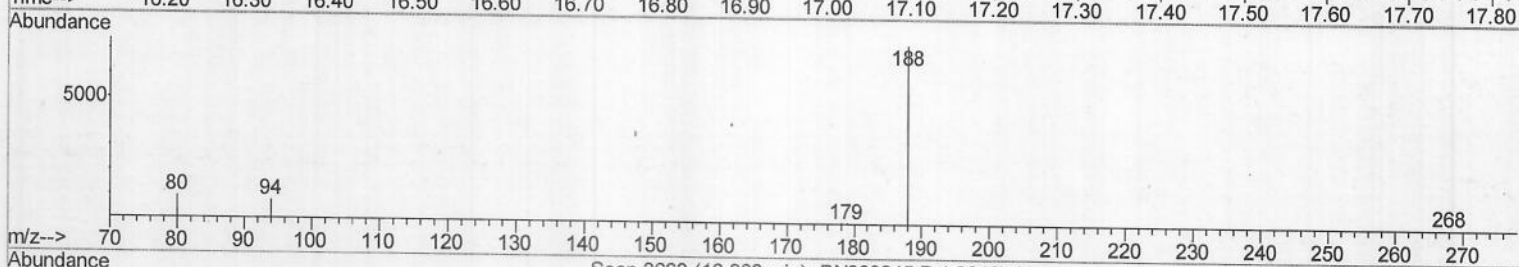
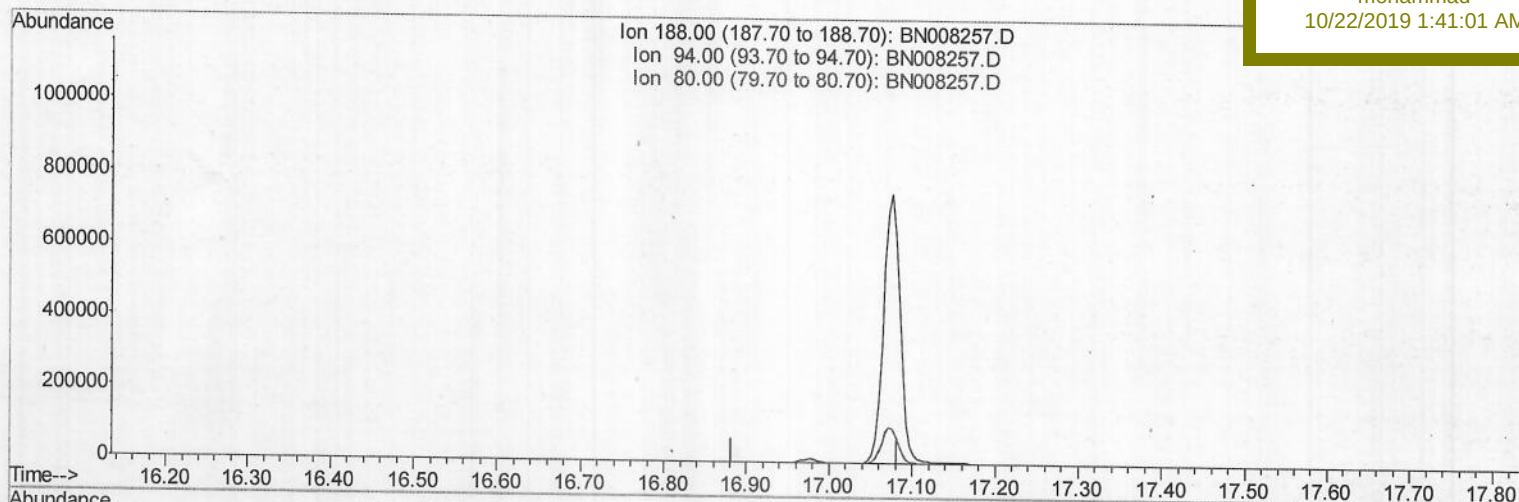
Data File : BN008257.D
Acq On : 18 Oct 2019 20:58
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 18 23:50:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.983min (-16.983) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

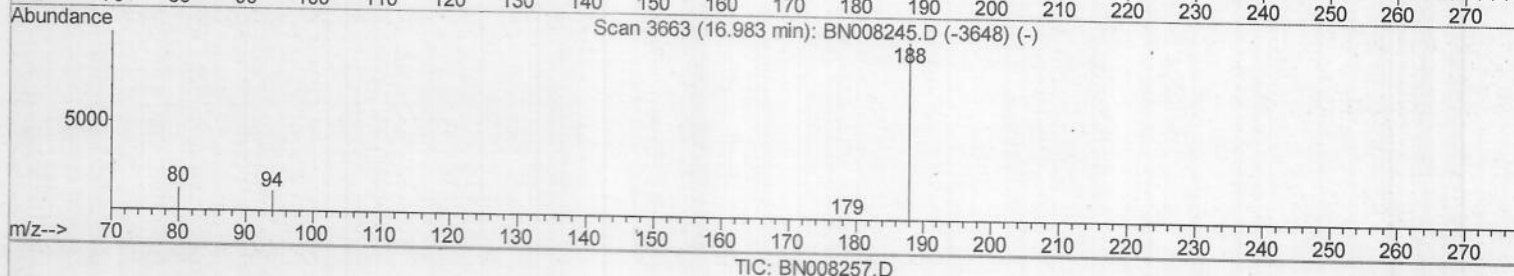
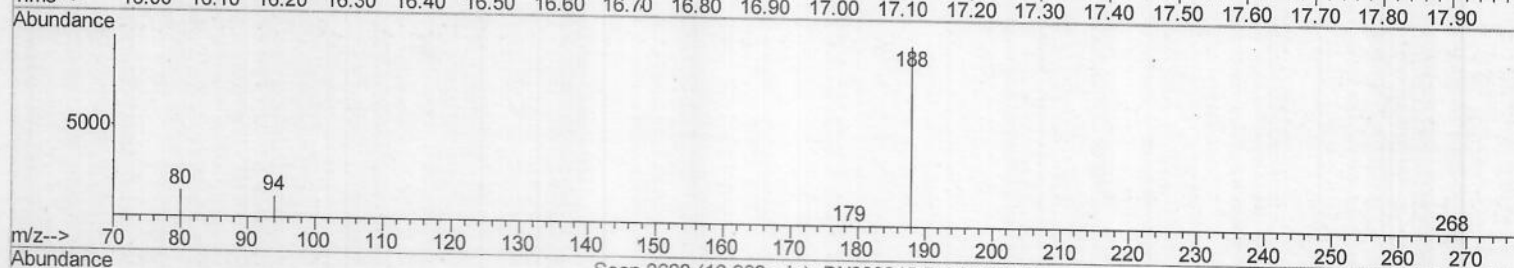
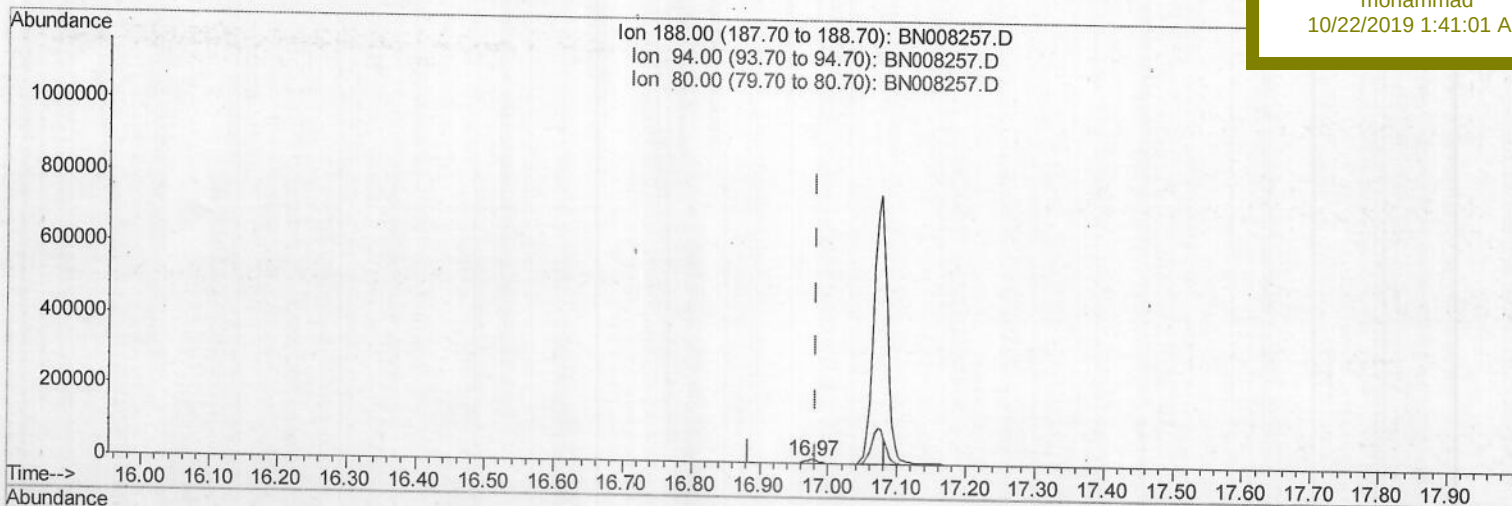
Data File : BN008257.D
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Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 18 23:50:56 2019
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.975min (-0.008) 0.40ng/ul m

> JU 10/21/19

response 13909

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.33
80.00	12.60	14.85
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\

Quantitation Report (Qedit)

Data File : BN008257.D

Acq On : 18 Oct 2019 20:58

Operator : JU

Sample : K5177-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:26:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 18 23:47:17 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

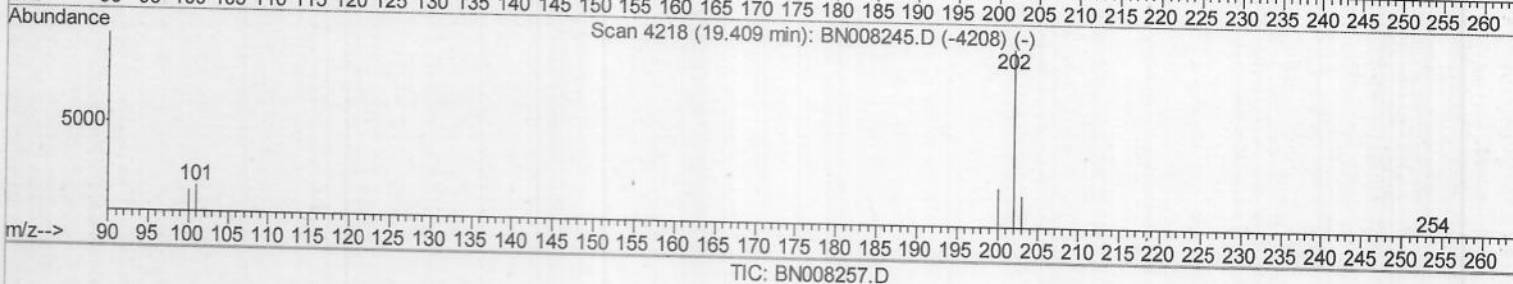
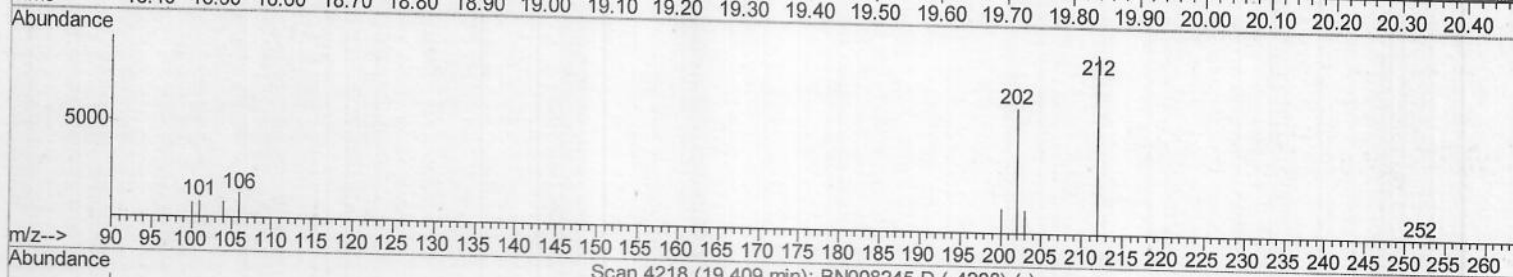
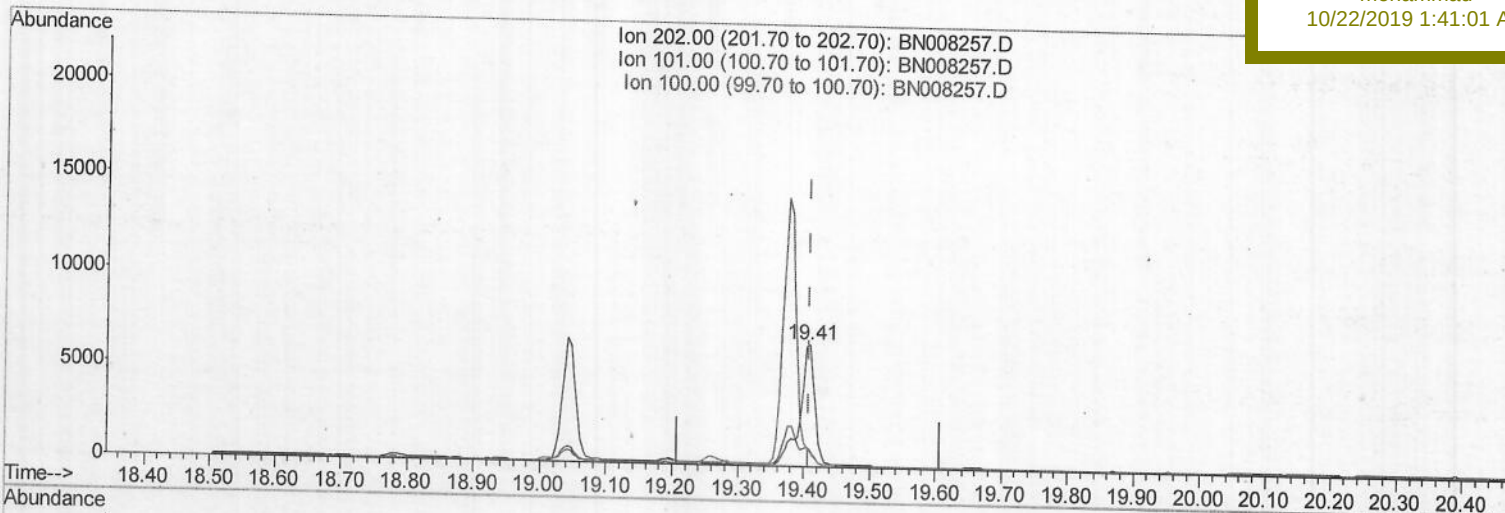
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Manual Integrations

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(17) Pyrene

19.409min (+0.000) 0.19ng/ul

response 9974

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	14.06
100.00	10.90	12.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

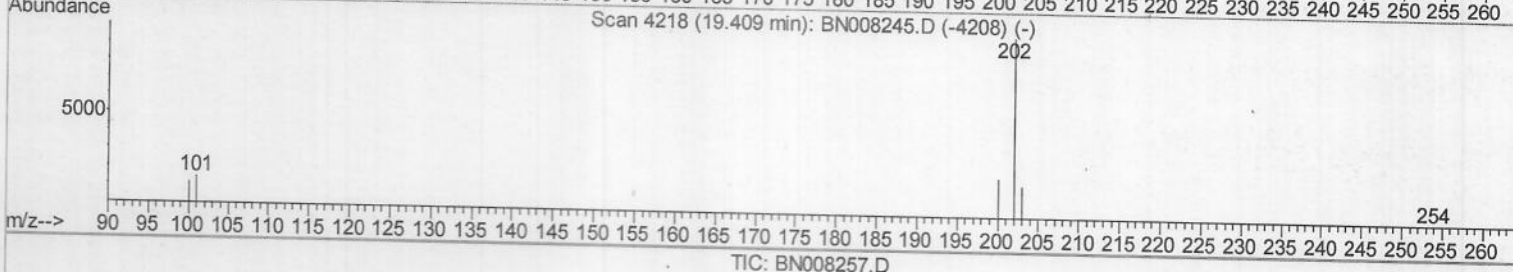
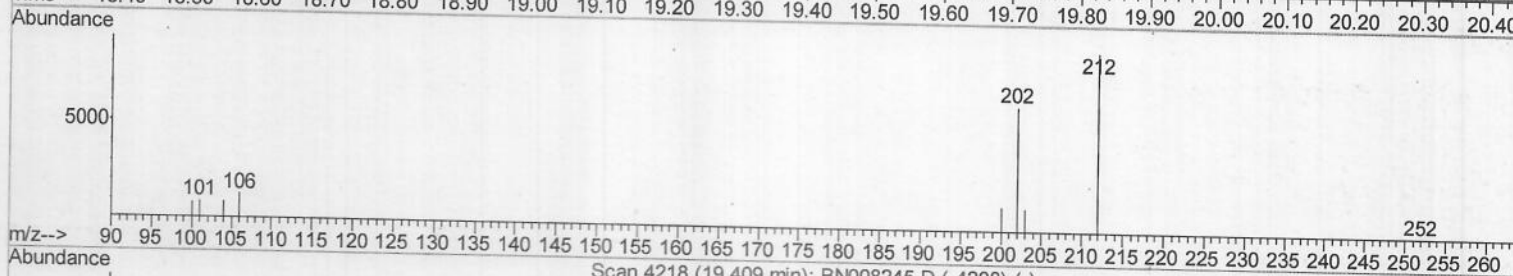
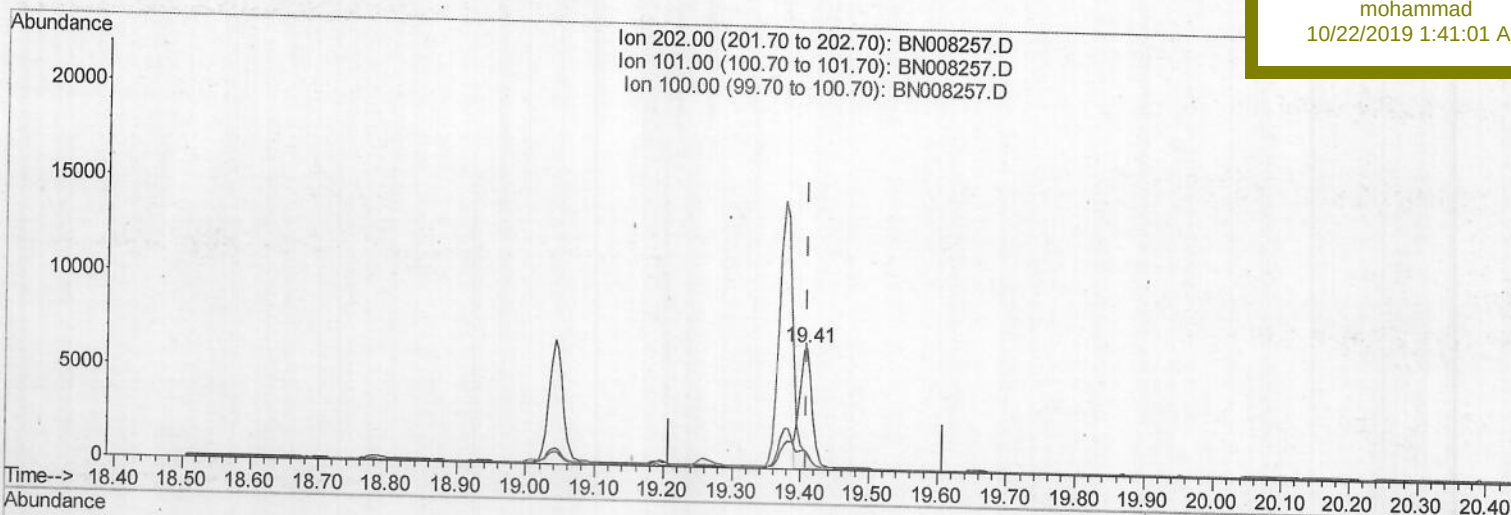
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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QLast Update : Fri Oct 18 23:47:17 2019
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Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(17) Pyrene

19.409min (+0.000) 0.15ng/ul m

JU 10/21/19

response 8100

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	14.06
100.00	10.90	12.83
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

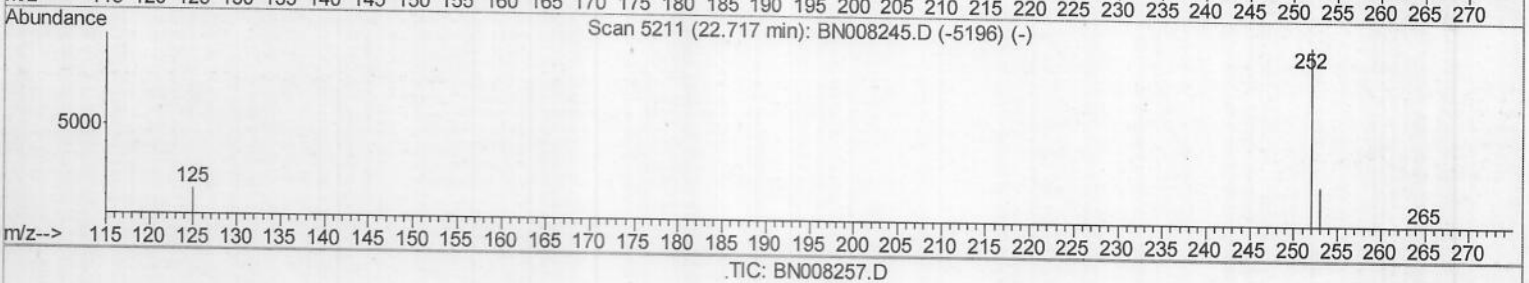
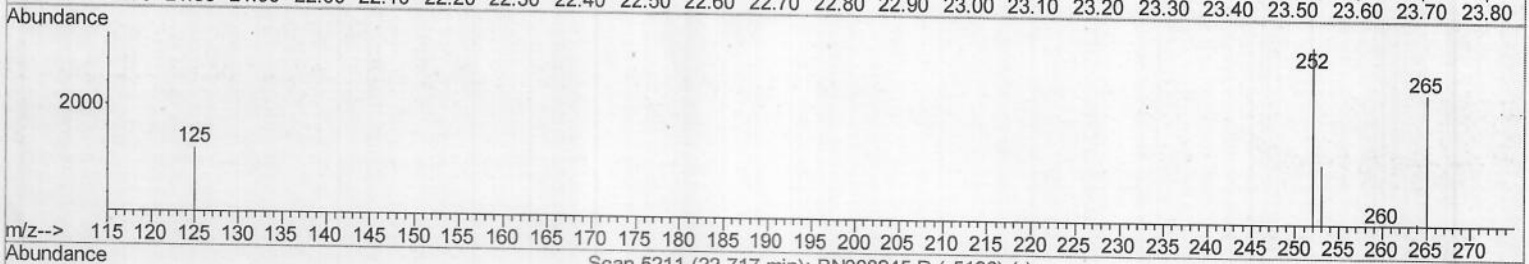
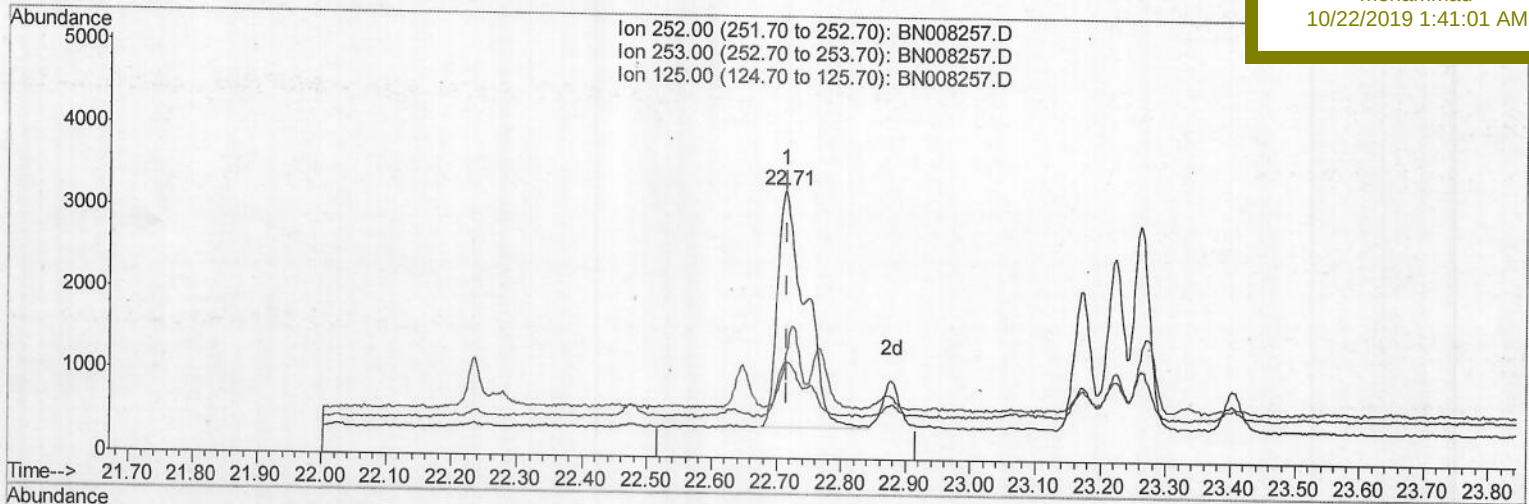
Data File : BN008257.D
Acq On : 18 Oct 2019 20:58
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:26:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
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Instrument :
BNA_N
ClientSampleId :
BEPG7

Manual Integrations
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(21) Benzo(b)fluoranthene
22.714min (-0.003) 0.21ng/ul
response 8600
Ion Exp% Act%
252.00 100 100
253.00 26.70 35.27
125.00 16.20 37.57#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

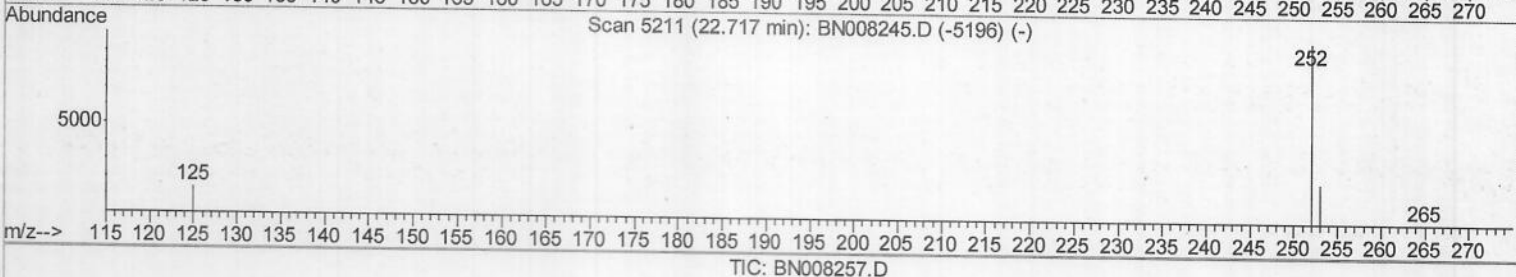
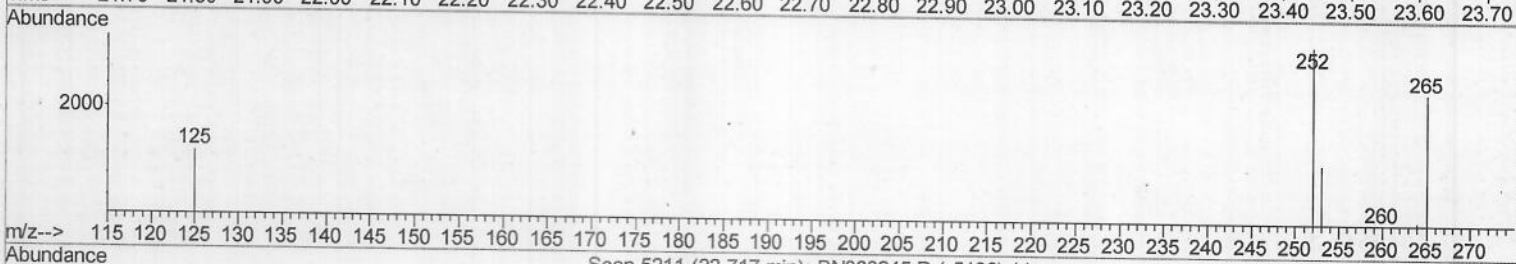
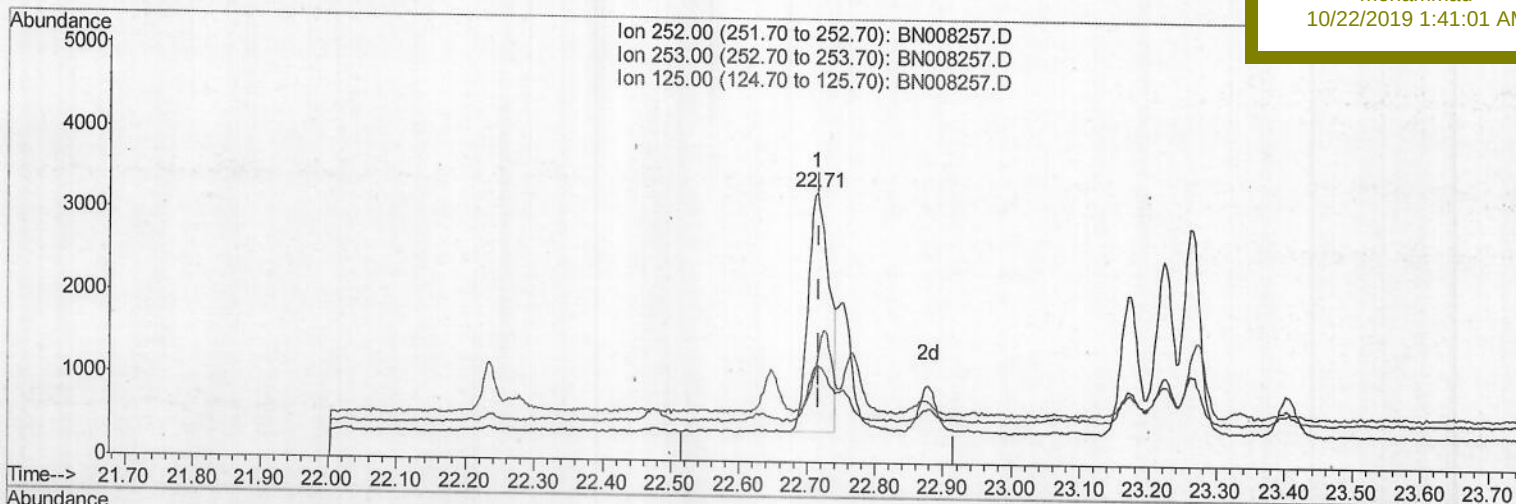
Data File : BN008257.D
Acq On : 18 Oct 2019 20:58
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:26:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPG7

Manual Integrations
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(21) Benzo(b)fluoranthene

22.714min (-0.003) 0.15ng/ul m

> JU 10/21/19

response 6118

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	35.27
125.00	16.20	37.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

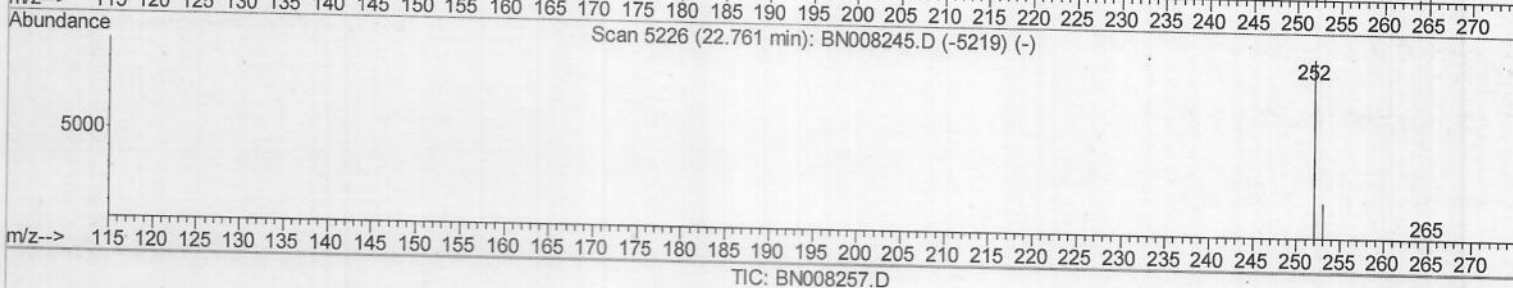
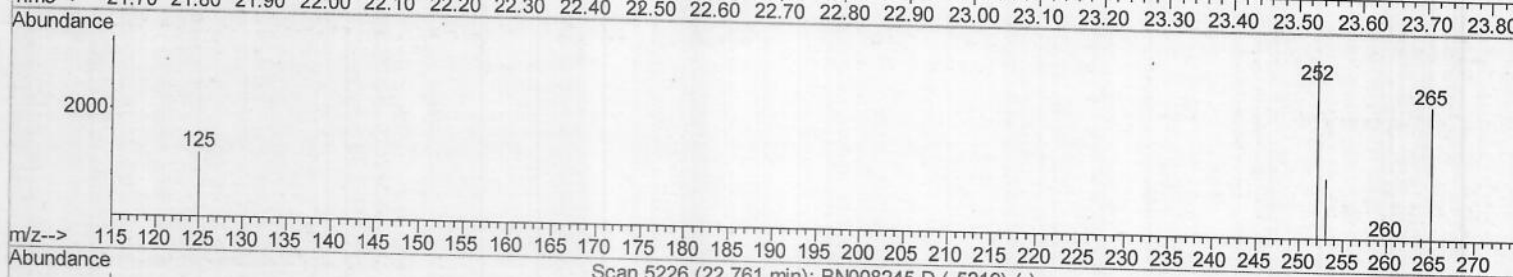
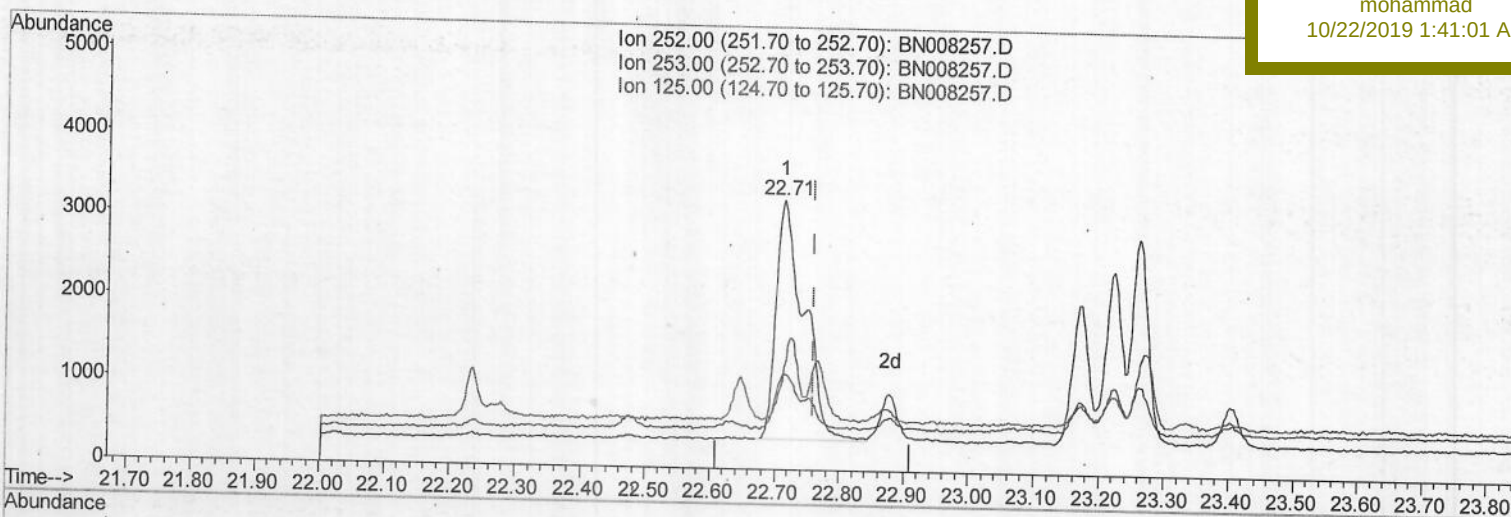
Data File : BN008257.D
Acq On : 18 Oct 2019 20:58
Operator : JU
Sample : K5177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:26:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
BEPG7

Manual Integrations
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(22) Benzo(k)fluoranthene
22.714min (-0.047) 0.18ng/ul
response 8600

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	35.27#
125.00	15.40	37.57#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\

Quantitation Report (Qedit)

Data File : BN008257.D

Acq On : 18 Oct 2019 20:58

Operator : JU

Sample : K5177-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:26:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Oct 18 23:47:17 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

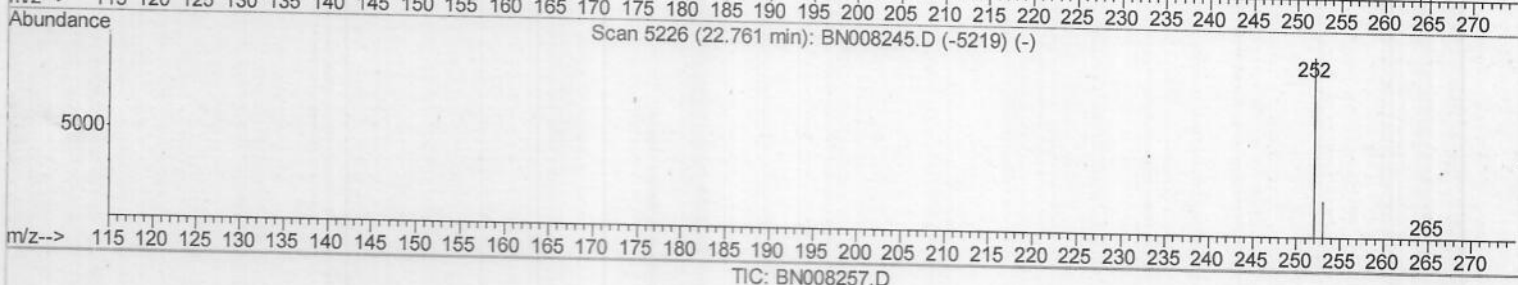
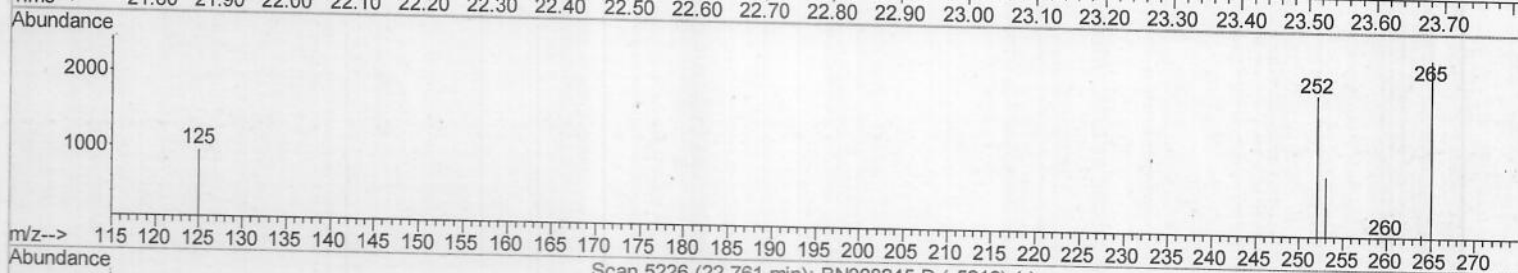
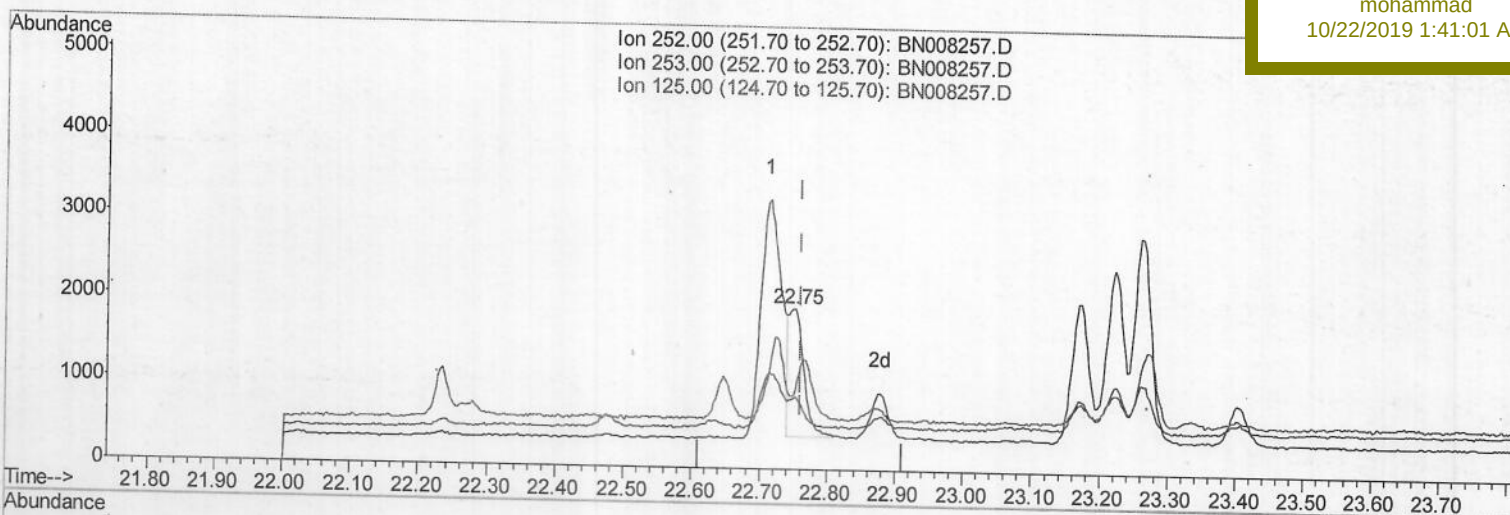
BEPEG7

Manual Integrations

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(22) Benzo(k)fluoranthene

22.752min (-0.009) 0.05ng/ul m

> JU 10/21/19

response 2325

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	44.87#
125.00	15.40	49.59#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\

Quantitation Report (QT Reviewed)

Data File : BN008257.D

Acq On : 18 Oct 2019 20:58

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Sample : K5177-01

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 19 00:28:07 2019

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QLast Update : Fri Oct 18 23:47:17 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPC7

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2250	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	10663	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6501	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	13909m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13463	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12818	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	5139	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	14010	0.29	ng/ul	0.00

Target Compounds

					Qvalue
7) Acenaphthylene	13.94	152	668	0.022	ng/ul# 69
12) Phenanthrene	17.02	178	4448	0.109	ng/ul 97
13) Anthracene	17.11	178	795	0.022	ng/ul# 76
15) Fluoranthene	19.04	202	9130	0.170	ng/ul 95
17) Pyrene	19.41	202	8100m	0.151	ng/ul
18) Benzo(a)anthracene	21.17	228	4753	0.097	ng/ul 94
19) Chrysene	21.22	228	5062	0.084	ng/ul 95
21) Benzo(b)fluoranthene	22.71	252	6118m	0.147	ng/ul
22) Benzo(k)fluoranthene	22.75	252	2325m	0.049	ng/ul
23) Benzo(a)pyrene	23.26	252	4123	0.094	ng/ul# 72
24) Indeno(1,2,3-cd)pyrene	25.51	276	2428	0.047	ng/ul 92
26) Benzo(g,h,i)perylene	26.17	276	2295	0.048	ng/ul# 77

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

JU 10/21/19