

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

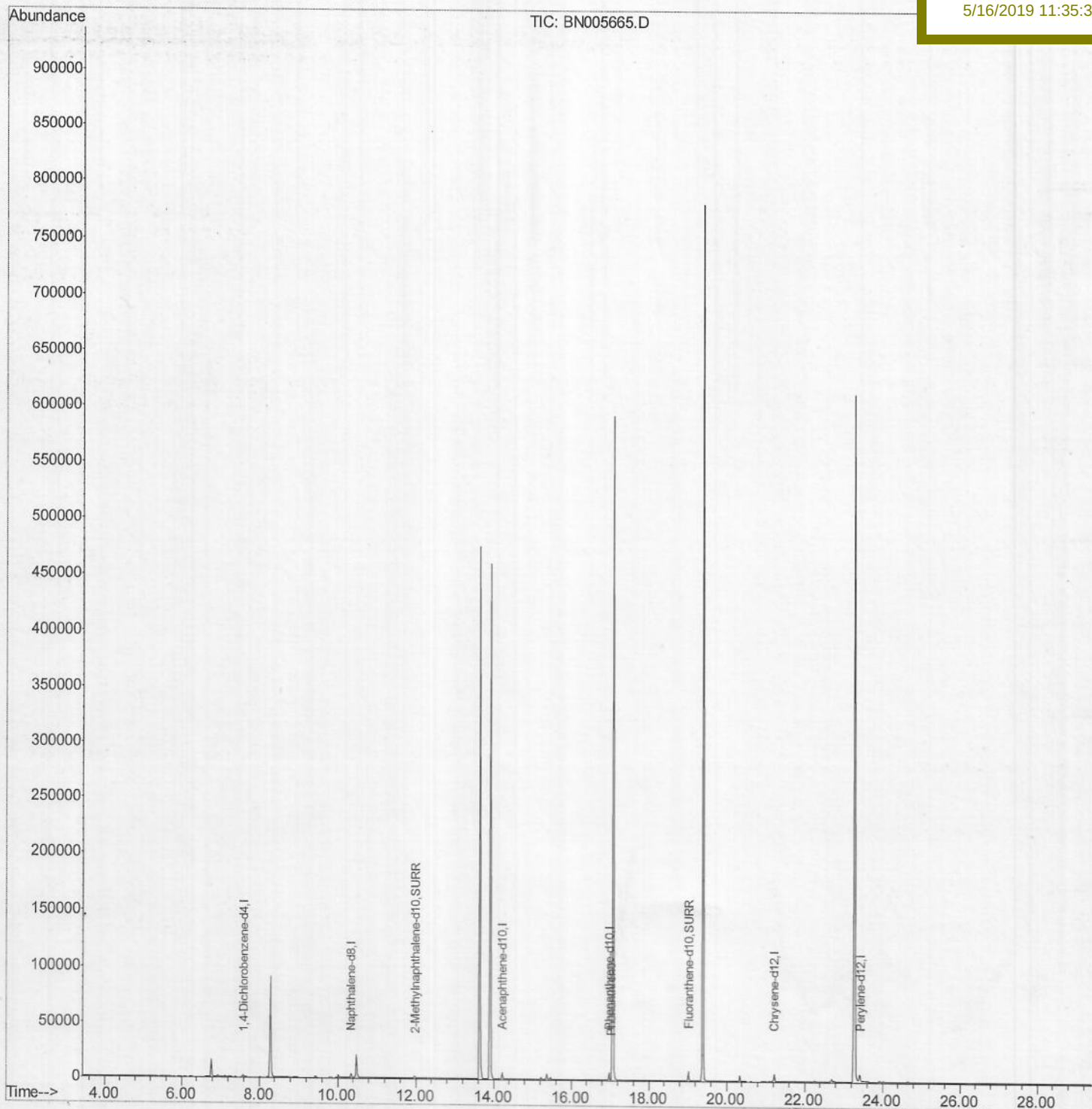
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:05:25 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 :
A5161

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

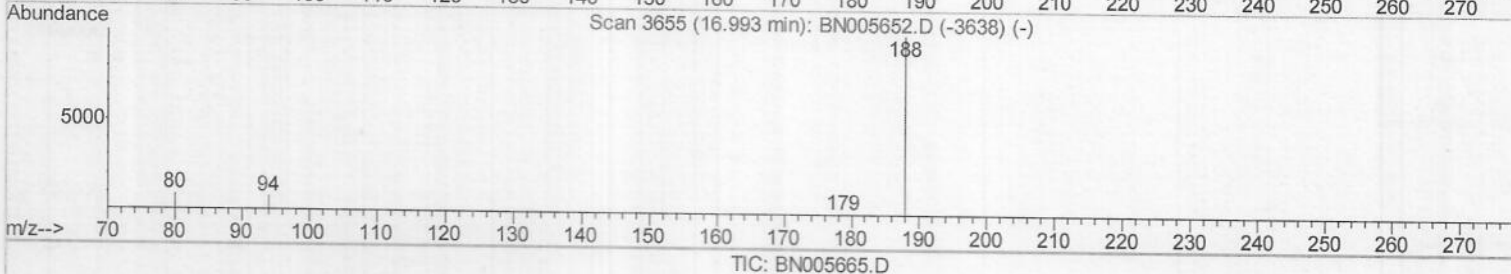
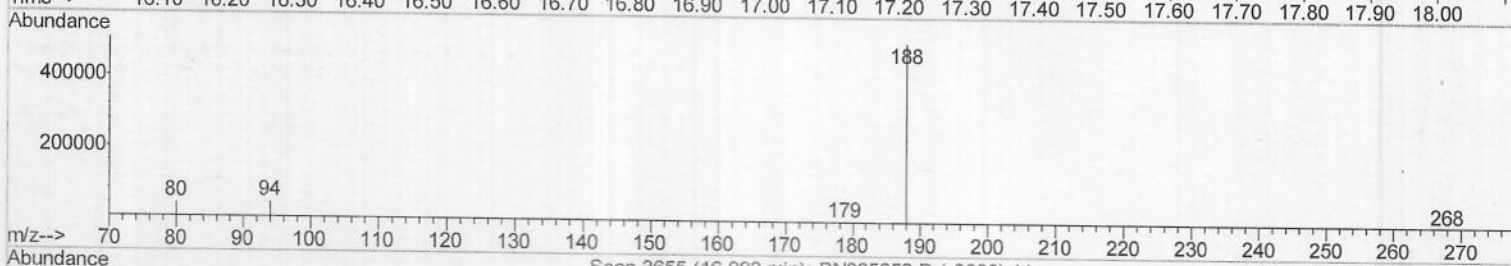
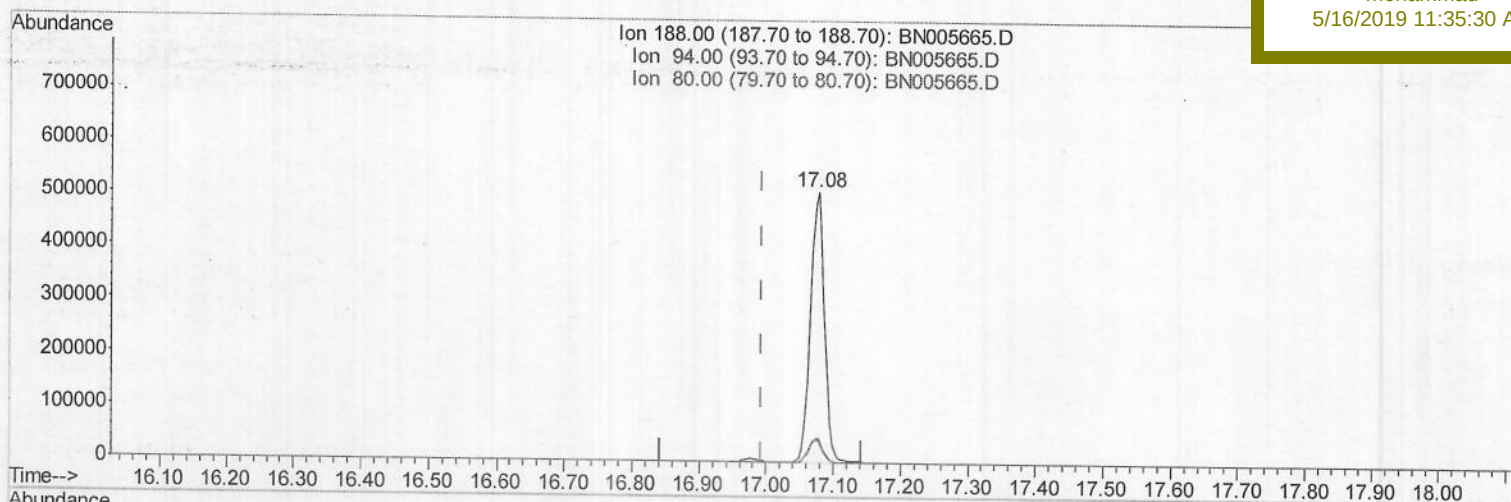
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

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

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(10) Phenanthrene-d10 (I)
17.078min (+0.084) 0.40ng/ul
response 745884

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.53
80.00	9.80	7.76#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data File : BN005665.D

Acq On : 13 May 2019 22:34

Operator : JU/SJ

Sample : K2690-15

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 05:28:24 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 05:24:26 2019

Response via : Initial Calibration

Instrument :

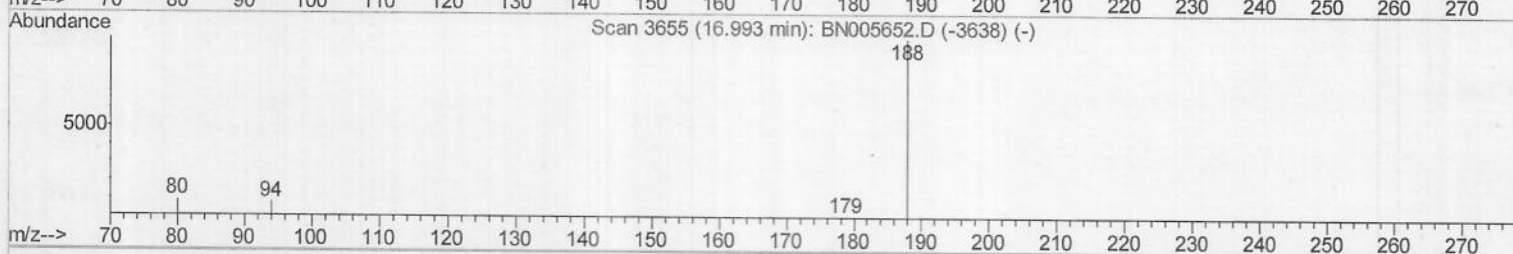
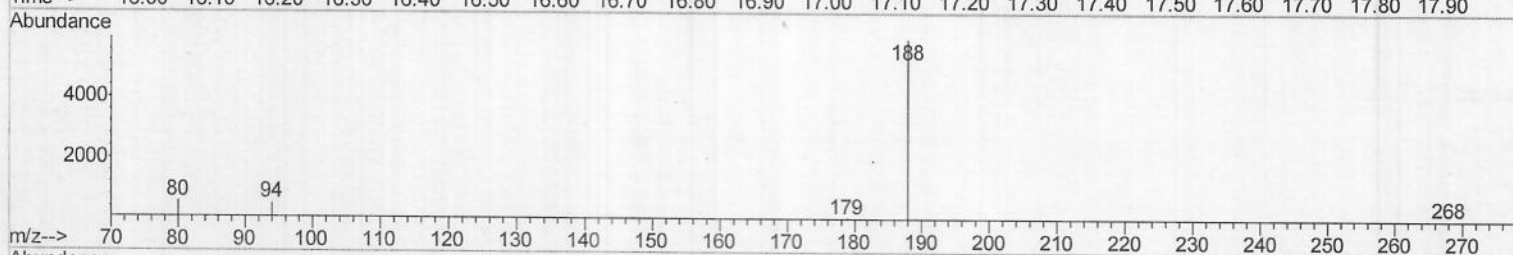
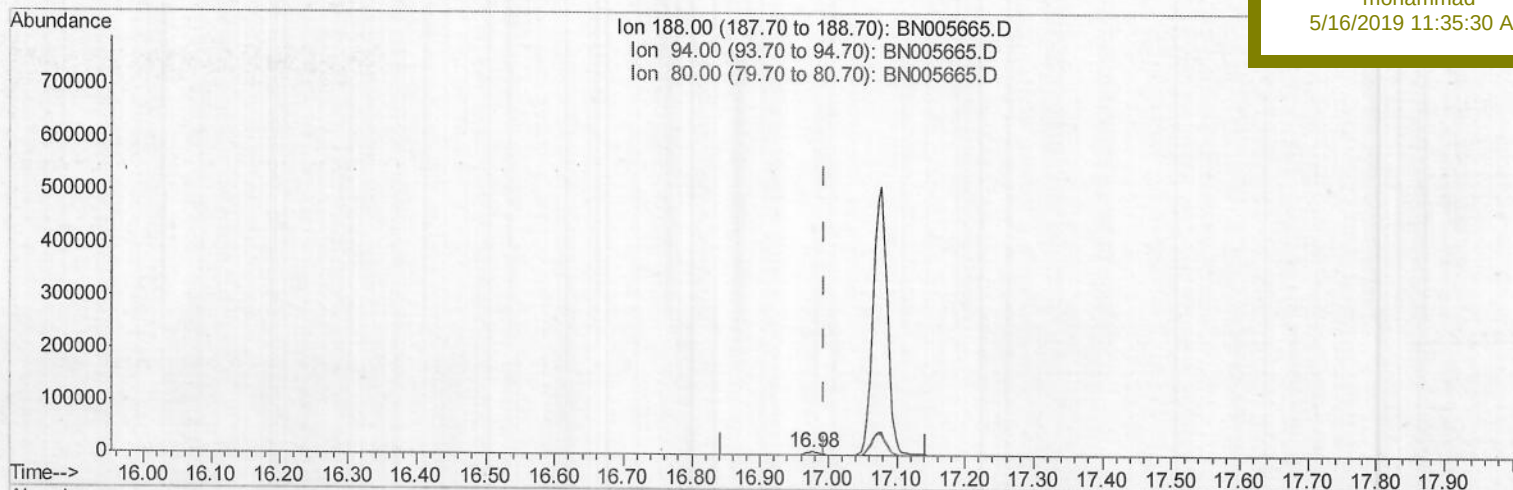
BNA_N

ClientSampleId :

A5161

Manual Integrations
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TIC: BN005665.D

(10) Phenanthrene-d10 (I)

16.976min (-0.017) 0.40ng/ul m) JU05/22/19

response 8268

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.60
80.00	9.80	9.57
0.00	0.00	0.00

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

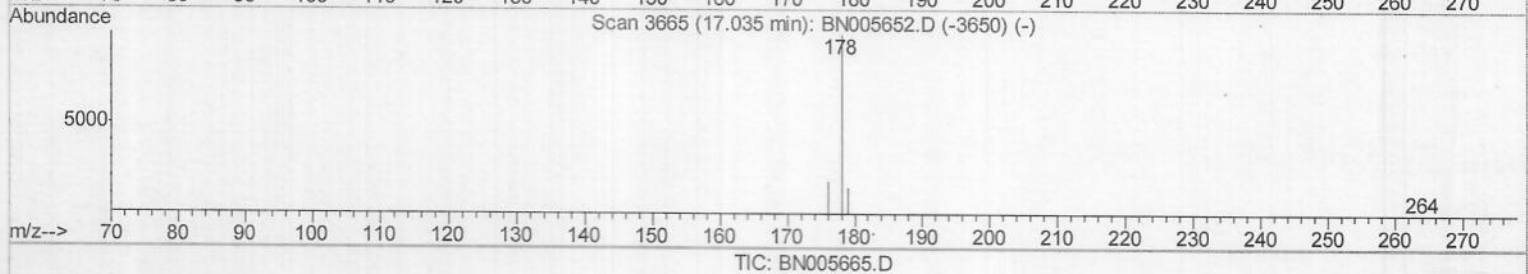
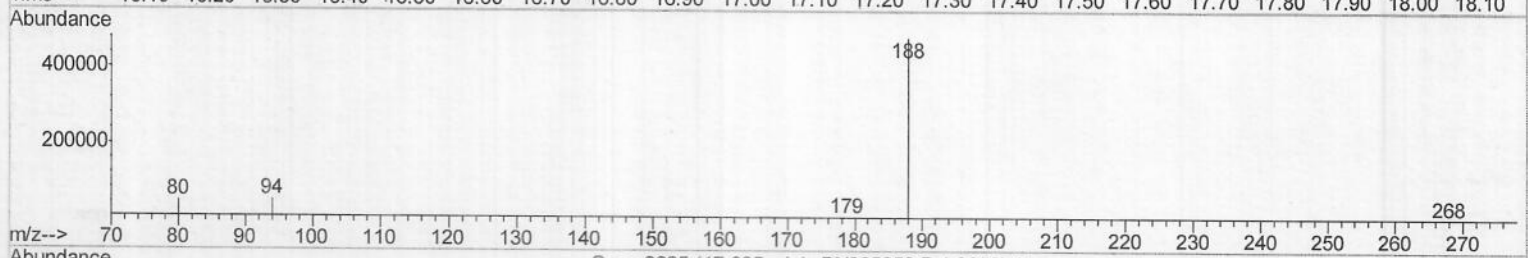
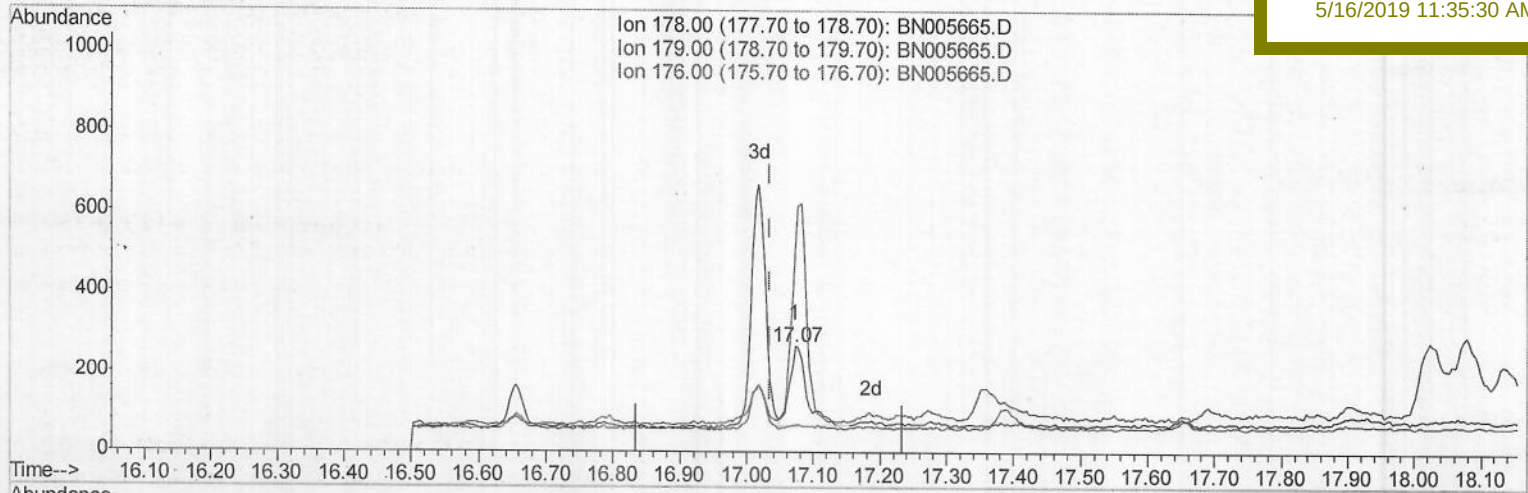
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:03:08 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 :
A5161

Manual Integrations
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(12) Phenanthrene

17.073min (+0.038) 0.02ng/ul

response 361

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	195.47#
176.00	19.10	25.66#
0.00	0.00	0.00

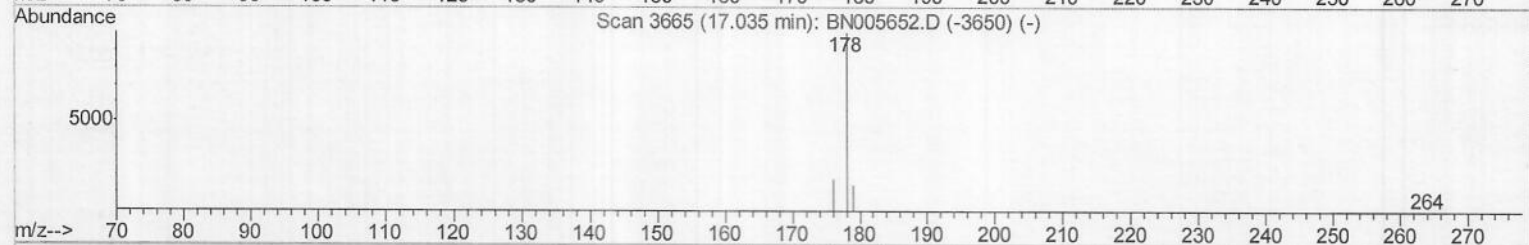
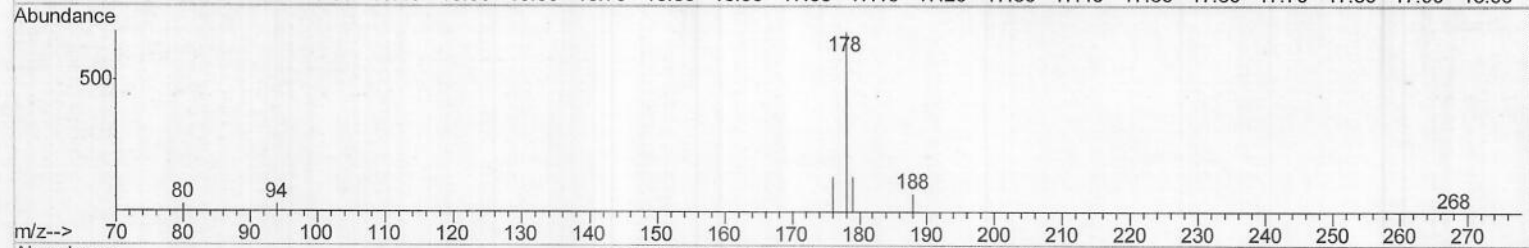
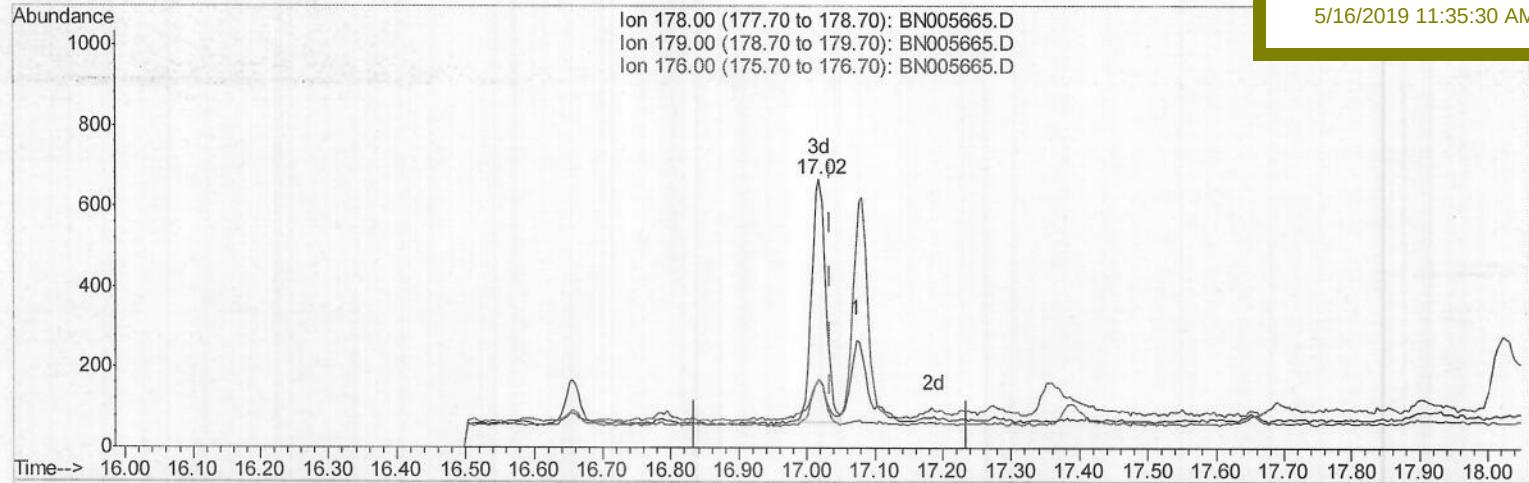
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:03:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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ClientSampleId :
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Manual Integrations
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TIC: BN005665.D

(12) Phenanthrene

17.018min (-0.017) 0.04ng/ul m

250512/19

response 875

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	25.53#
176.00	19.10	25.68#
0.00	0.00	0.00

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

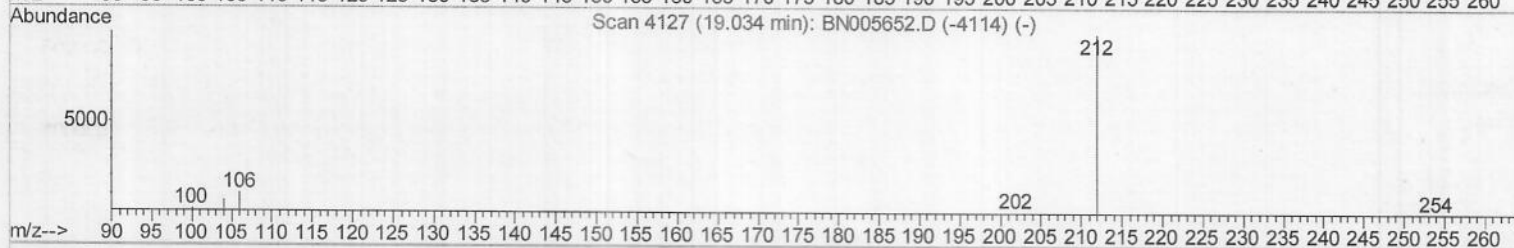
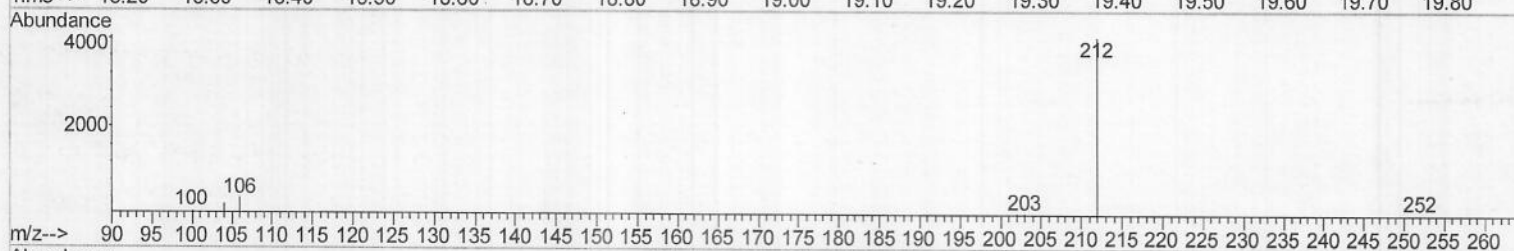
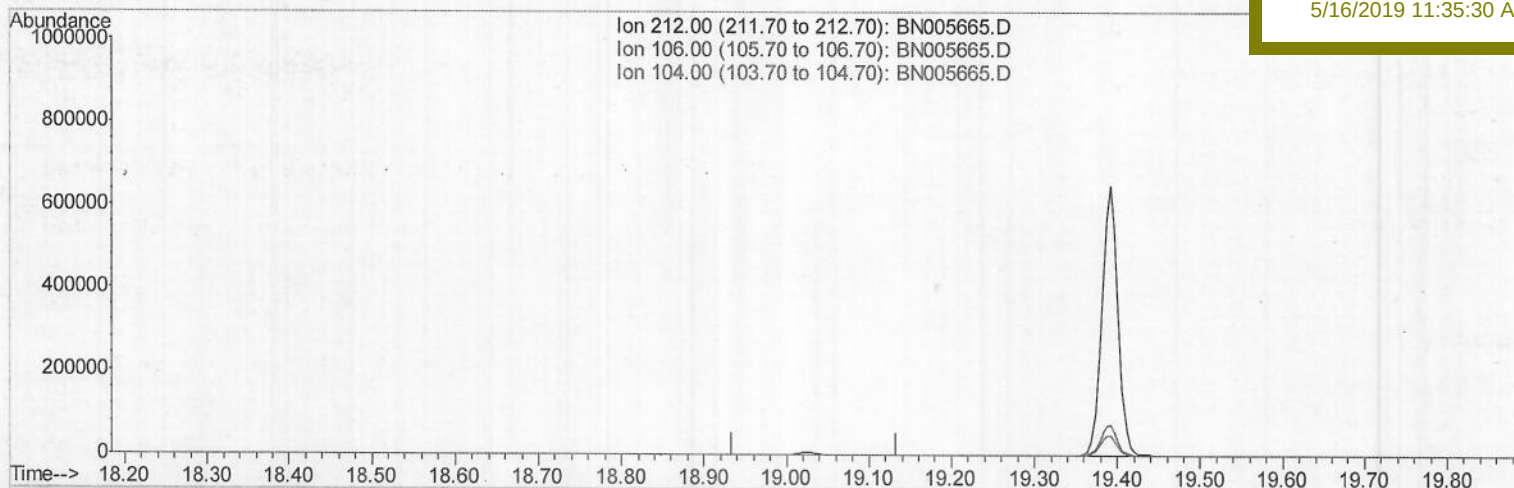
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:03:08 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
Client Sampled :
A5161

Manual Integrations
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TIC: BN005665.D

(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)

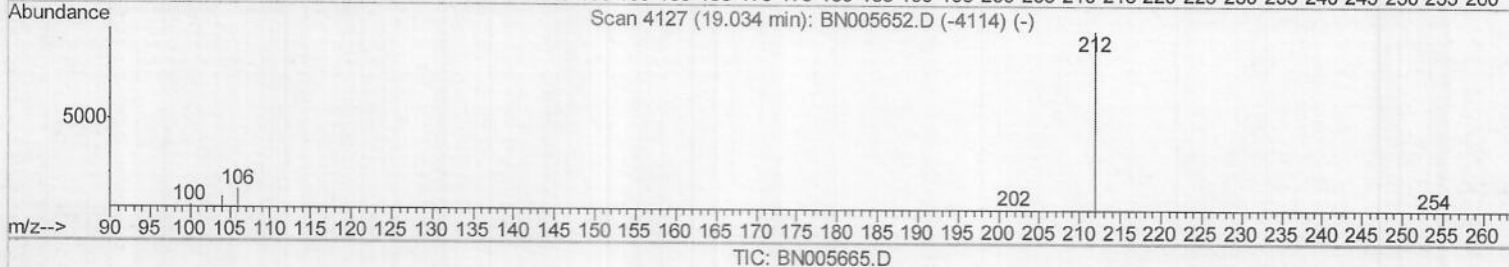
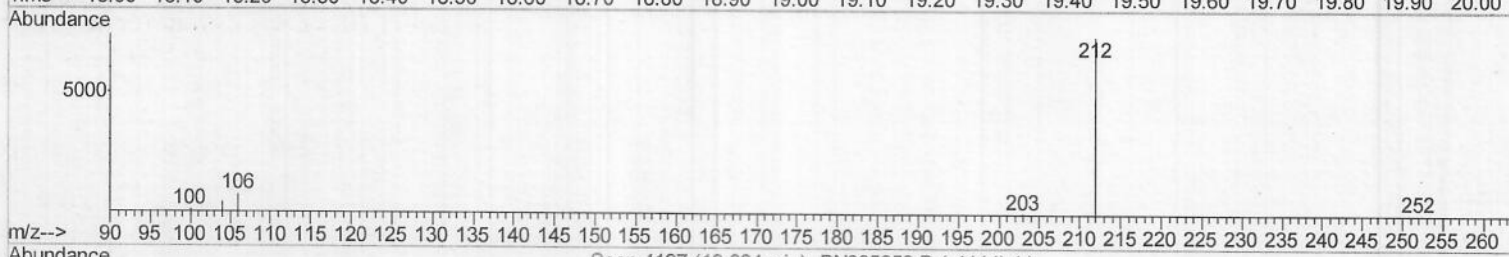
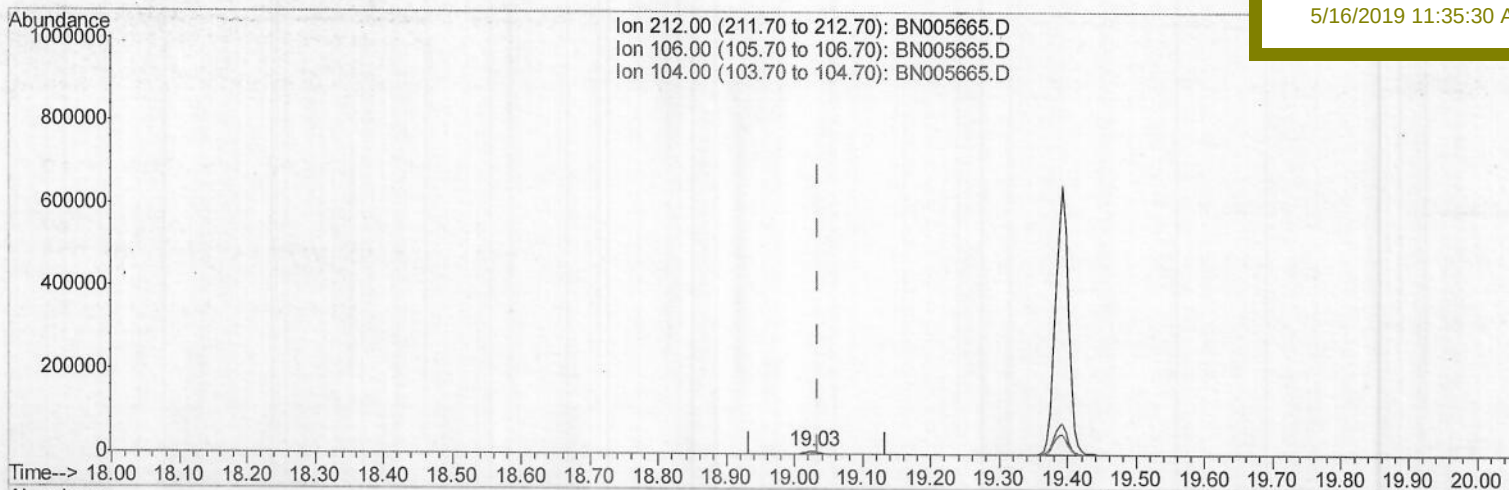
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:03:08 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 :
A5161

Manual Integrations
APPROVED

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(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.38ng/ul m

JU05/22/19

response 9918

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)

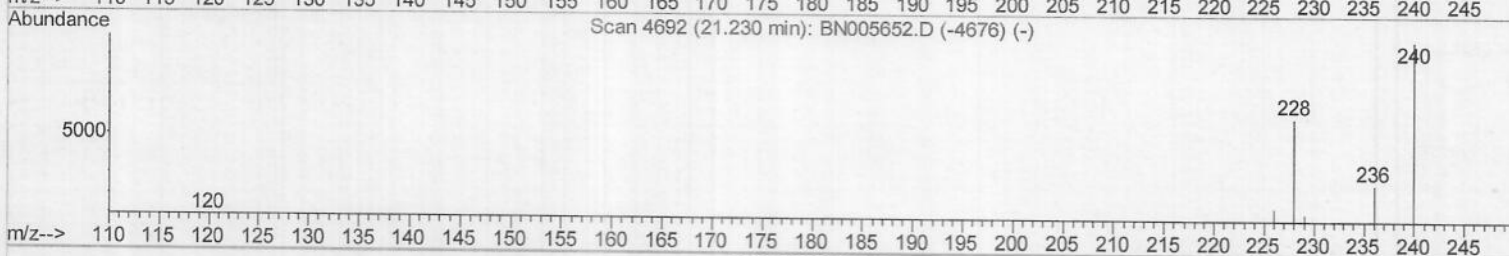
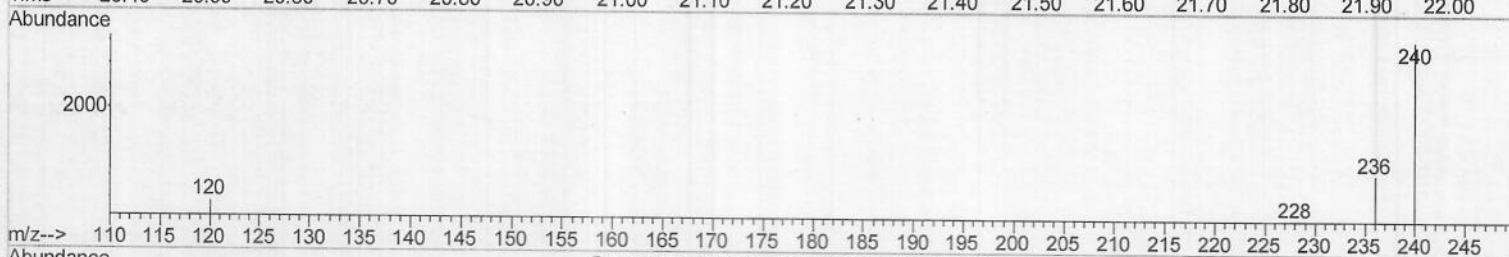
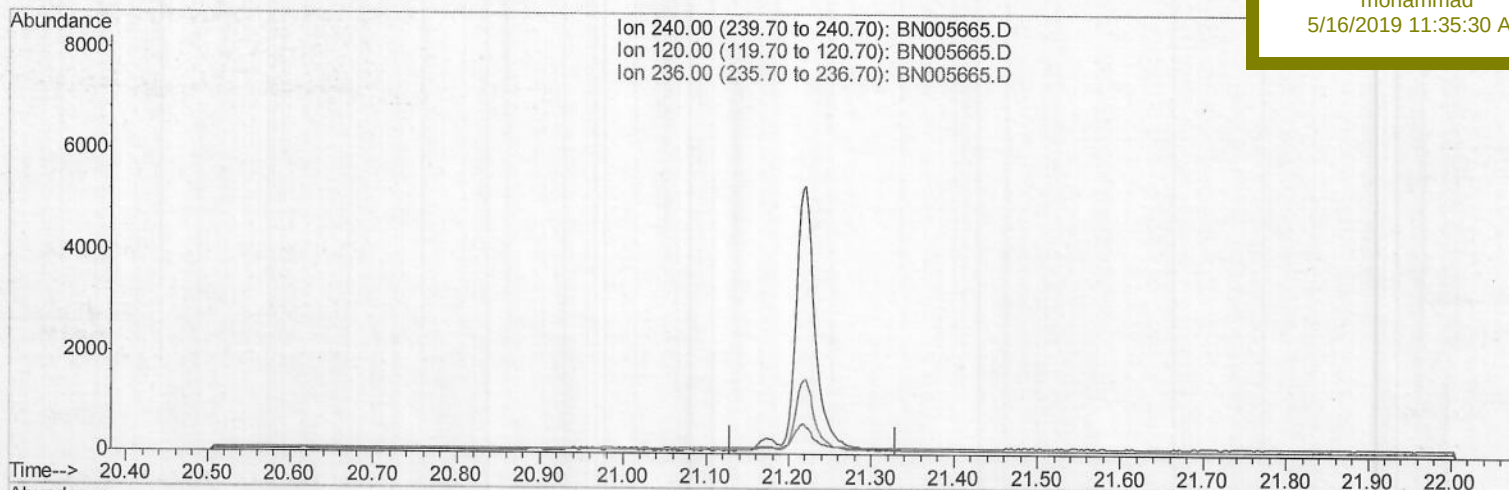
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:03:08 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
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ClientSampleId :
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Manual Integrations
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(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)

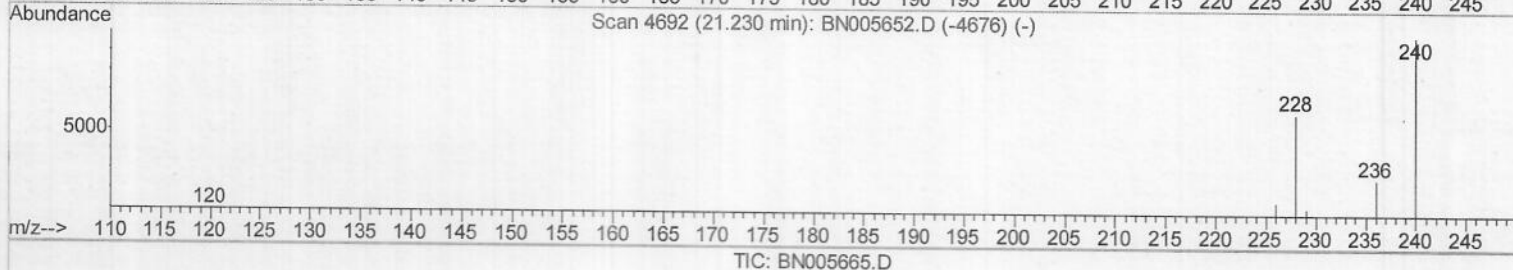
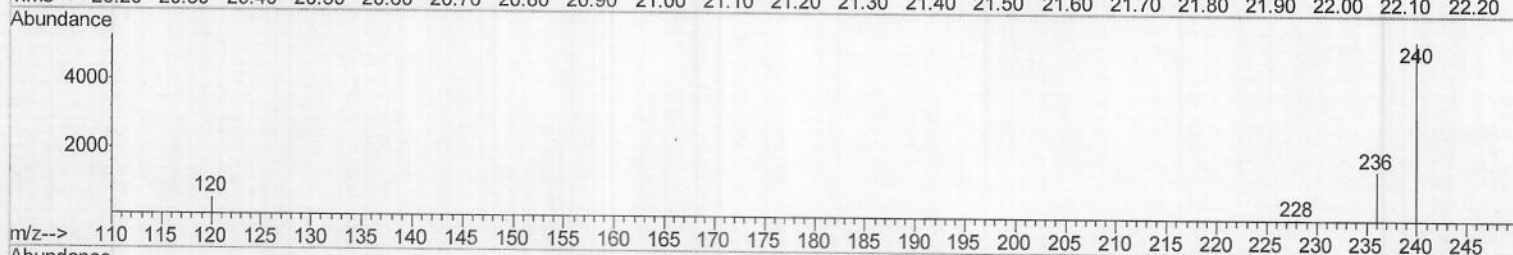
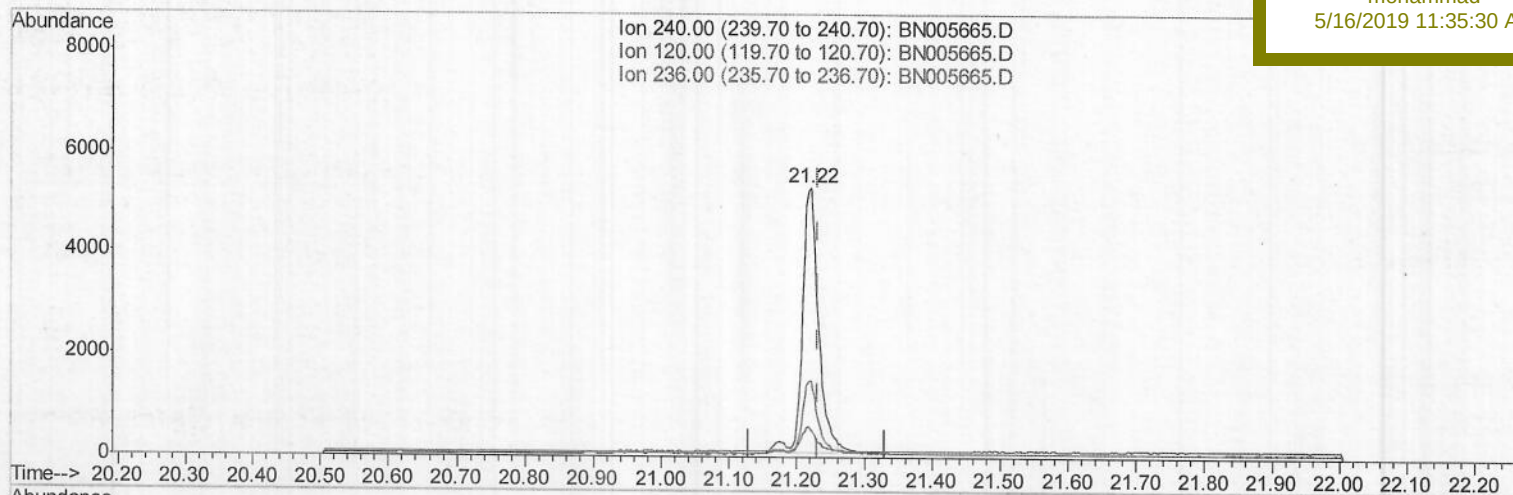
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:03:08 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
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Instrument :
BNA_N
ClientSampleId :
A5161

Manual Integrations
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(16) Chrysene-d12 (I)

21.220min (-0.010) 0.40ng/ul m 55005/22/19

response 8231

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	10.16
236.00	28.00	28.17
0.00	0.00	0.00

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

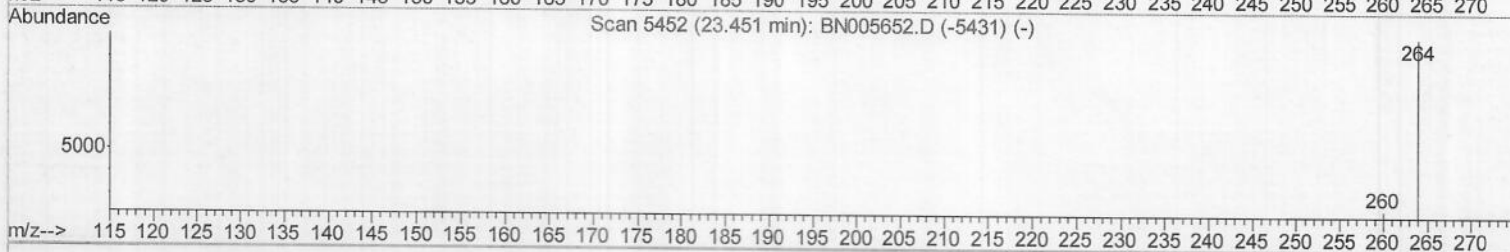
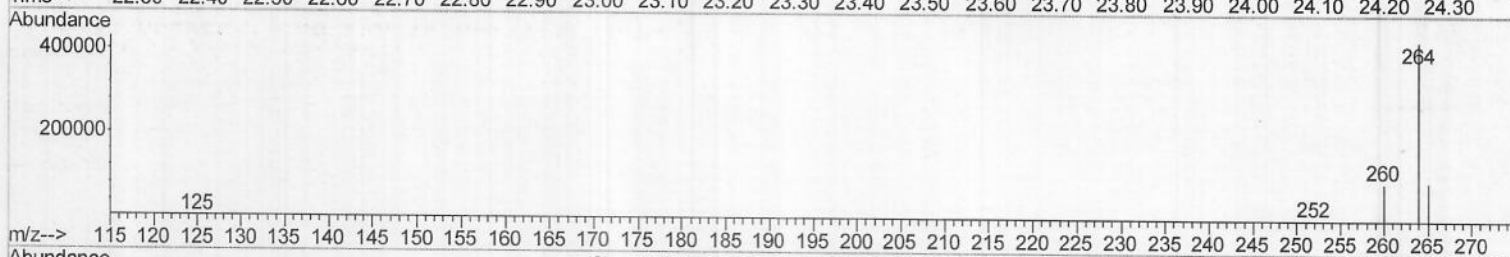
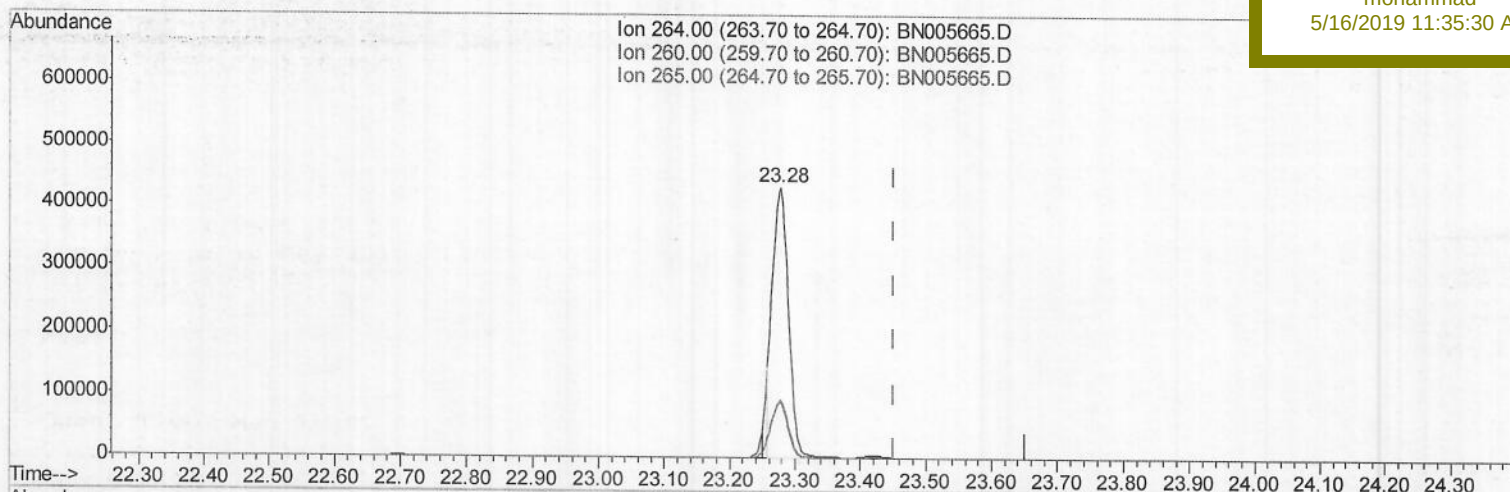
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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BNA_N
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Manual Integrations
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TIC: BN005665.D

(20) Perylene-d12 (I)

23.278min (-0.174) 0.40ng/ul

response 739254

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.68
265.00	31.70	21.42#
0.00	0.00	0.00

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

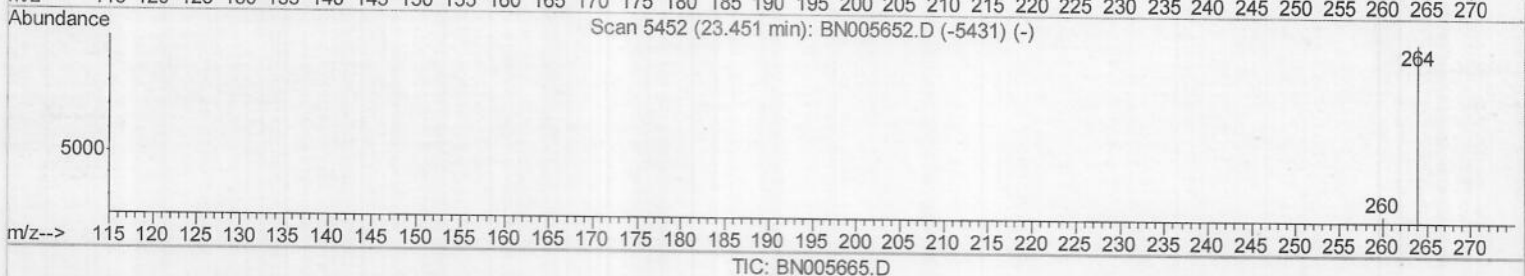
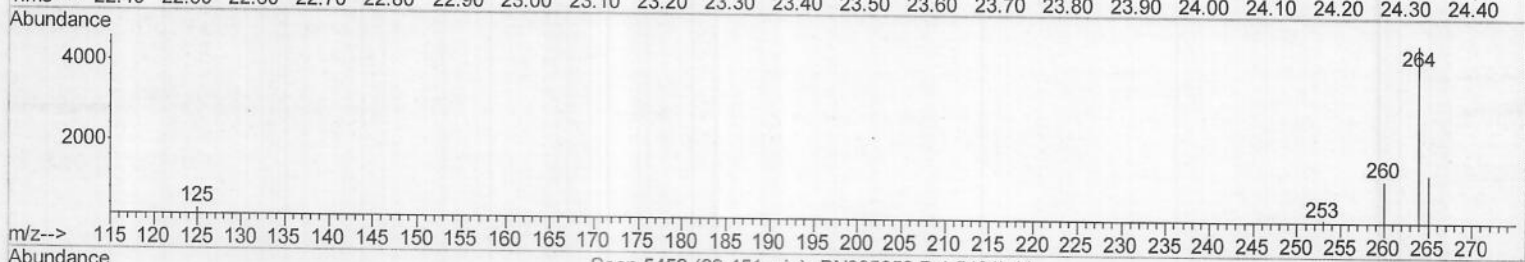
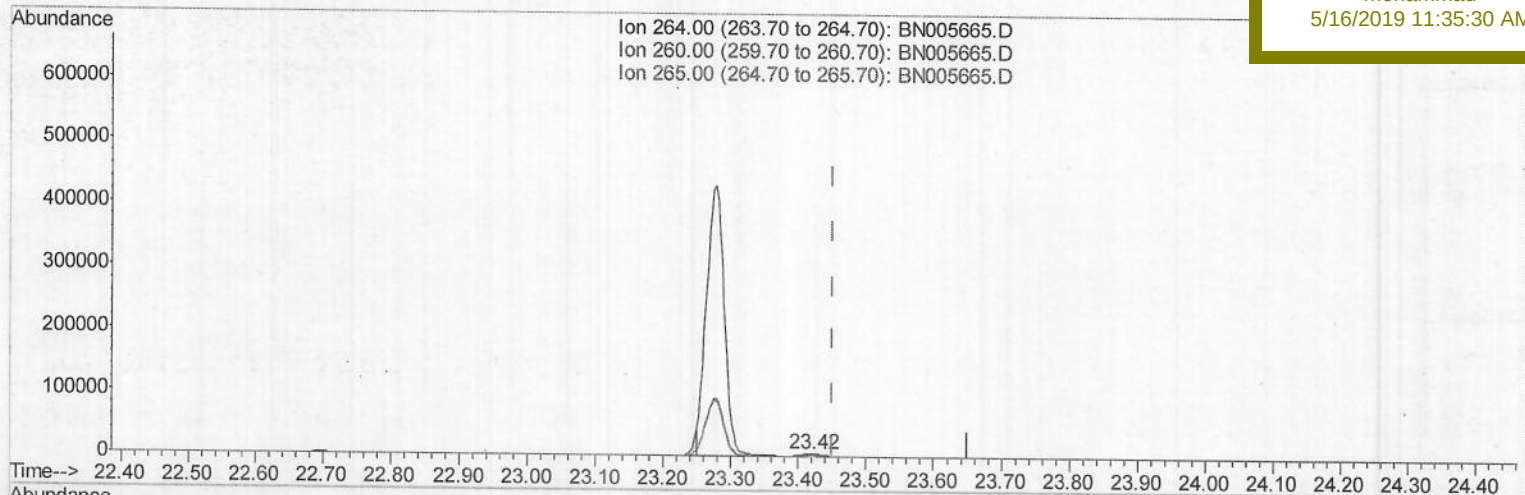
Data File : BN005665.D
Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 14 07:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(20) Perylene-d12 (I)

23.421min (-0.030) 0.40ng/ul m 5005/22/19

response 7320

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	25.63
265.00	31.70	28.95
0.00	0.00	0.00

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

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Acq On : 13 May 2019 22:34
Operator : JU/SJ
Sample : K2690-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5161

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1156	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	5018	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3427	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8268m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	8231m)	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	7320m)	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3425	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	9918m)	0.38	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.02	178	875m)	0.039	ng/ul	Qvalue

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

JU05/22/19