

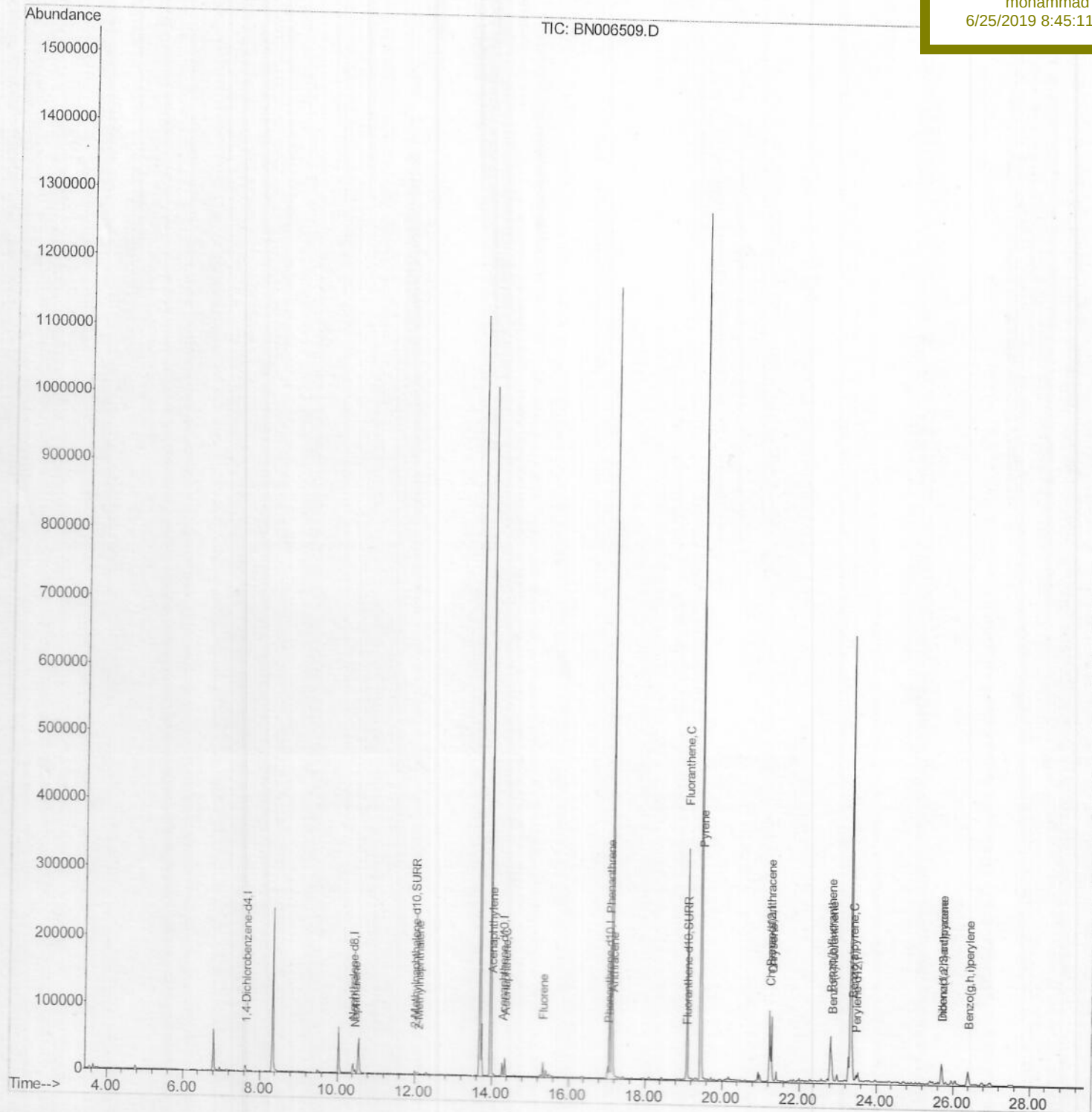
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006509.D
Acq On : 23 Jun 2019 04:27
Operator : HP/JU
Sample : K3360-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:35:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
A41Y6

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:05 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

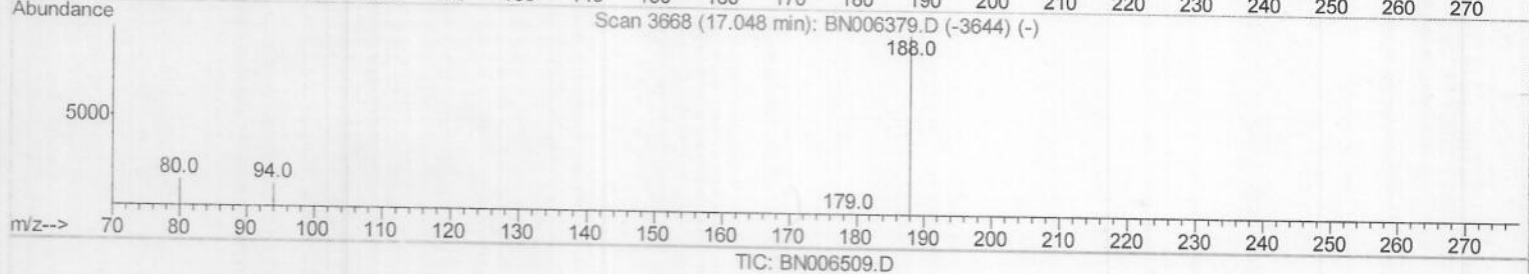
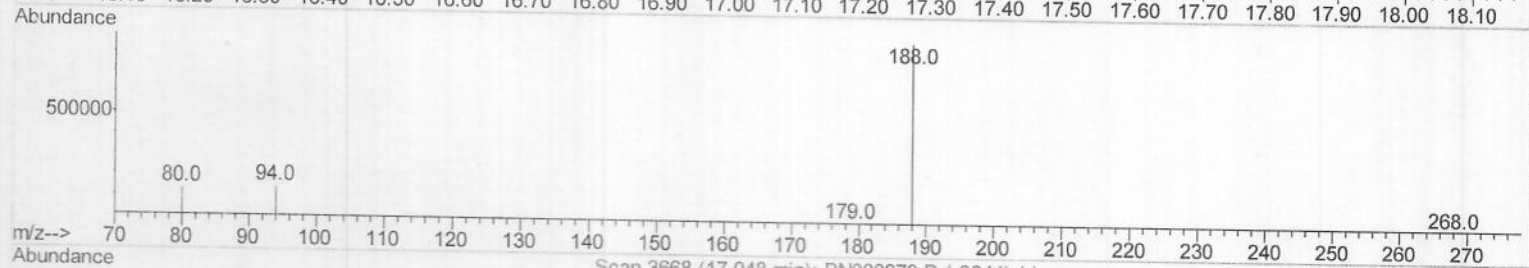
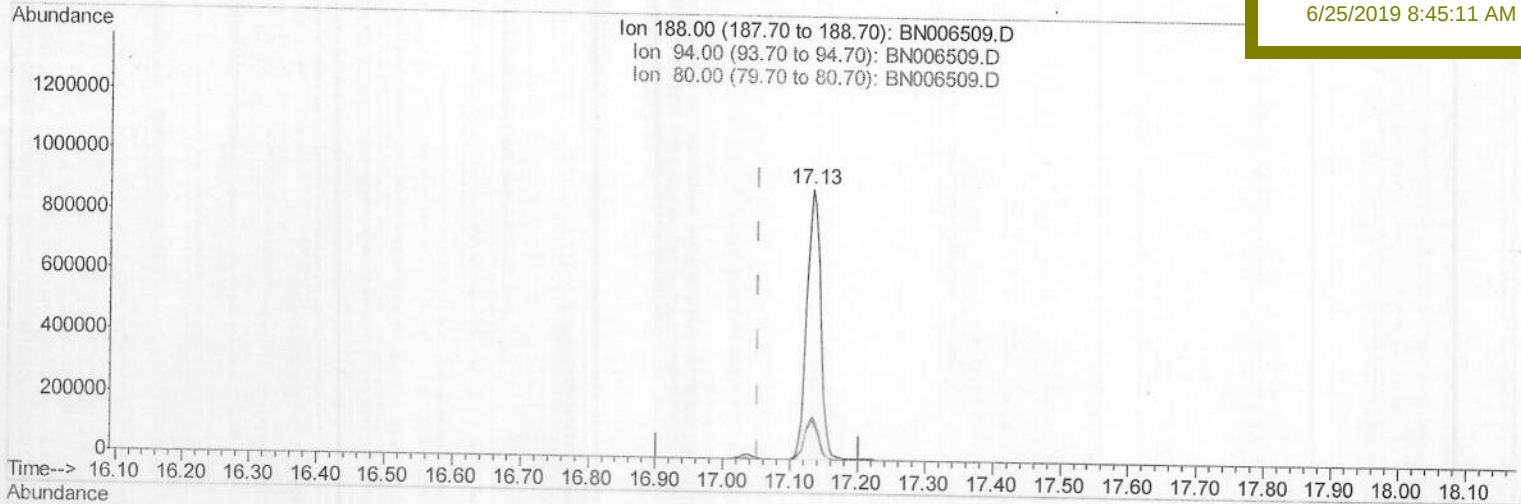
A41Y6

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(10) Phenanthrene-d10 (I)

17.133min (+0.080) 0.40ng/ul

response 1257125

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.87#
80.00	13.60	14.54
0.00	0.00	0.00

Quantitation Report (Qedit)

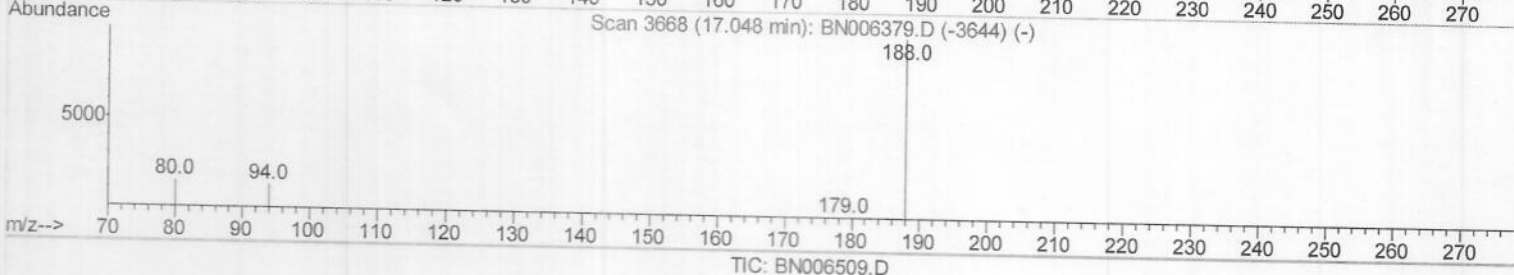
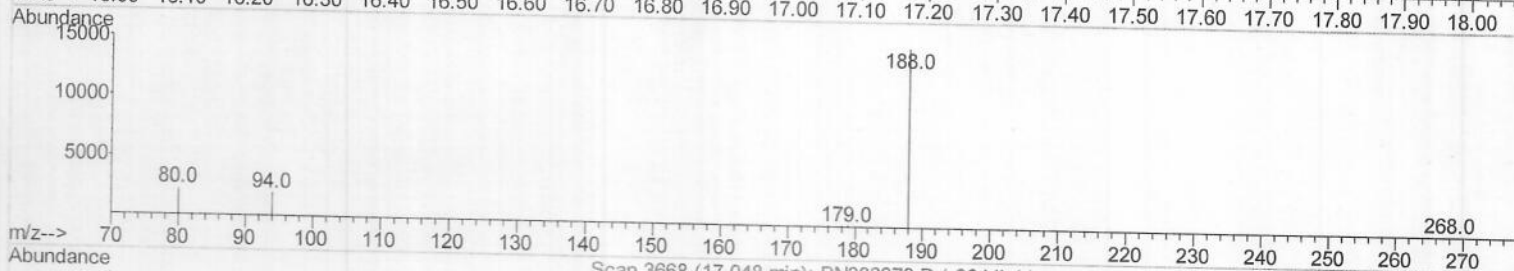
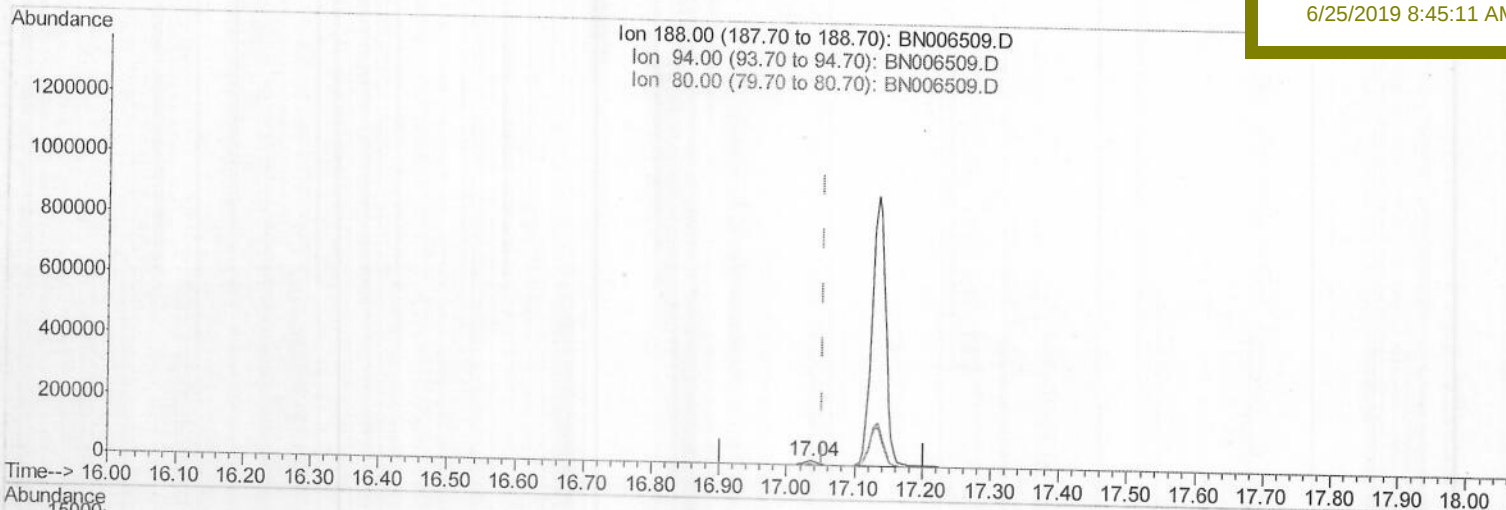
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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 6/25/2019 8:45:11 AM



(10) Phenanthrene-d10 (I)

17.035min (-0.017) 0.40ng/ul m & JU 06/26/19

response 20723

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.26
80.00	13.60	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

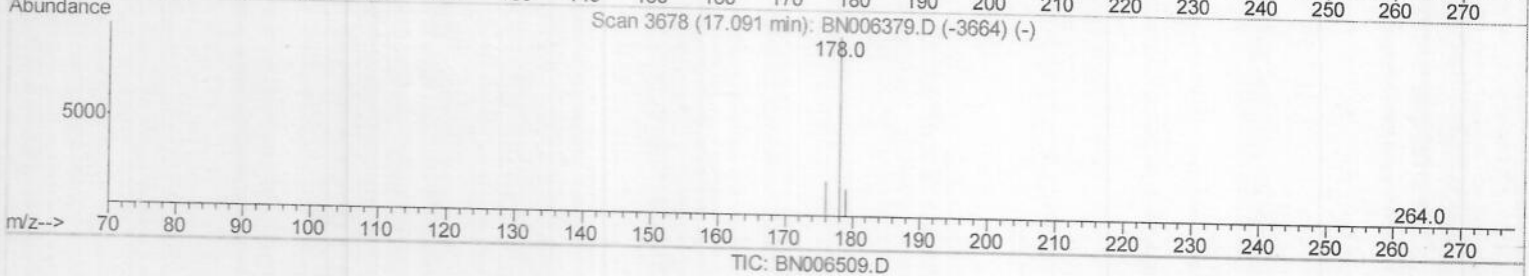
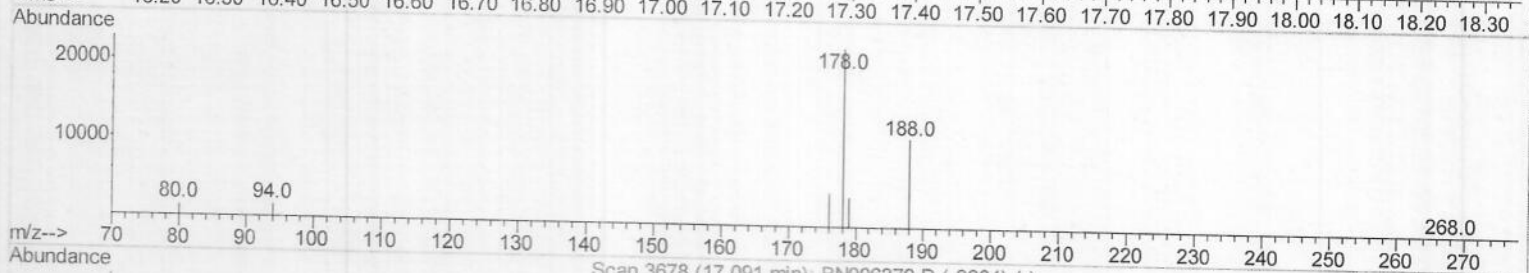
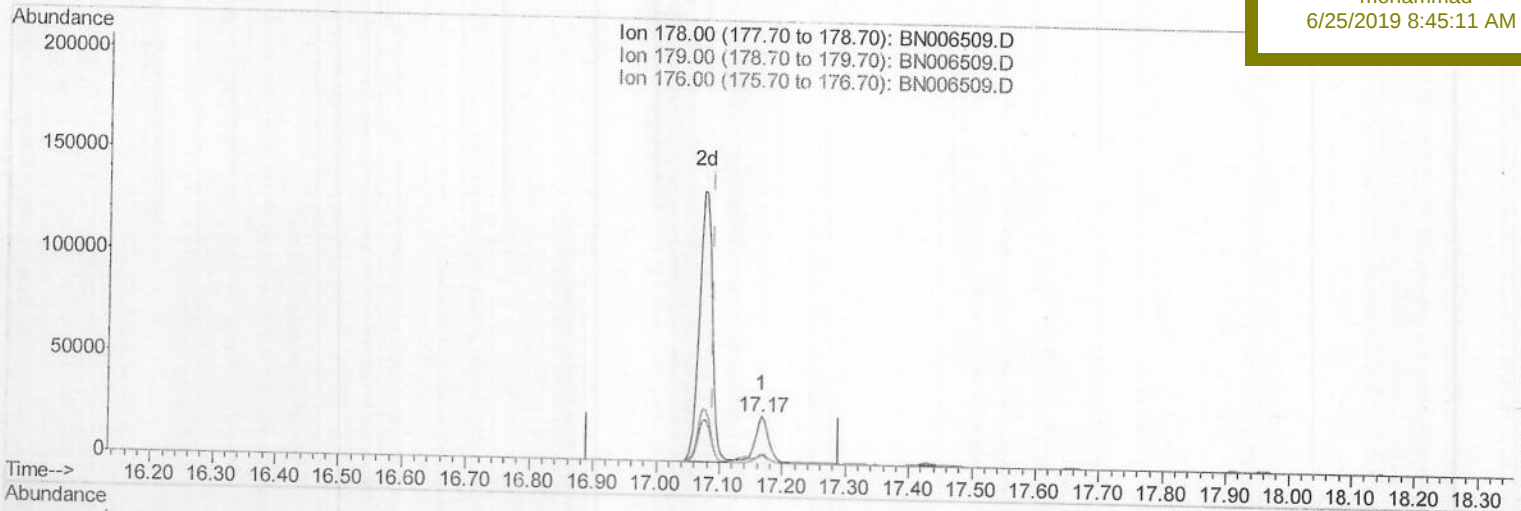
A41Y6

Manual Integrations

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(12) Phenanthrene

17.166min (+0.076) 0.53ng/ul

response 35225

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.60
176.00	19.10	19.28
0.00	0.00	0.00

Quantitation Report (Qedit)

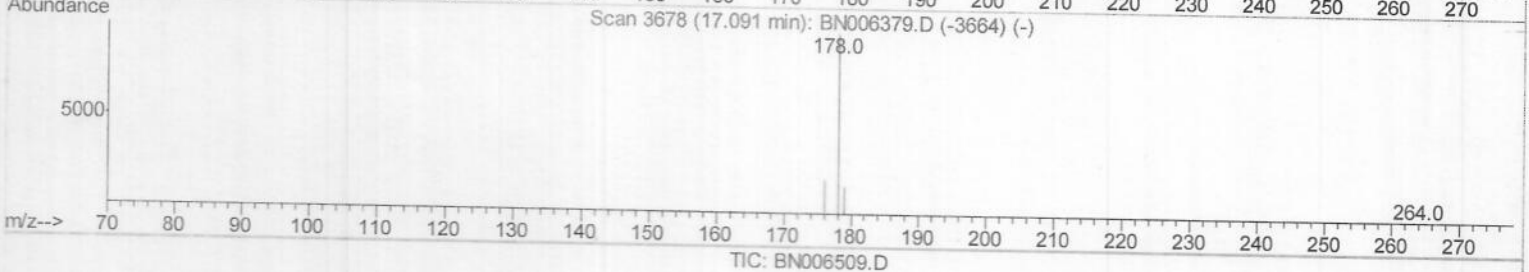
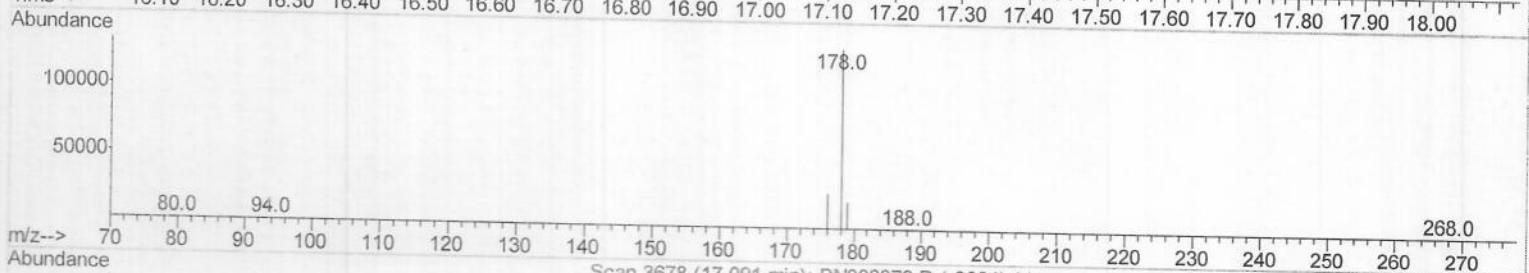
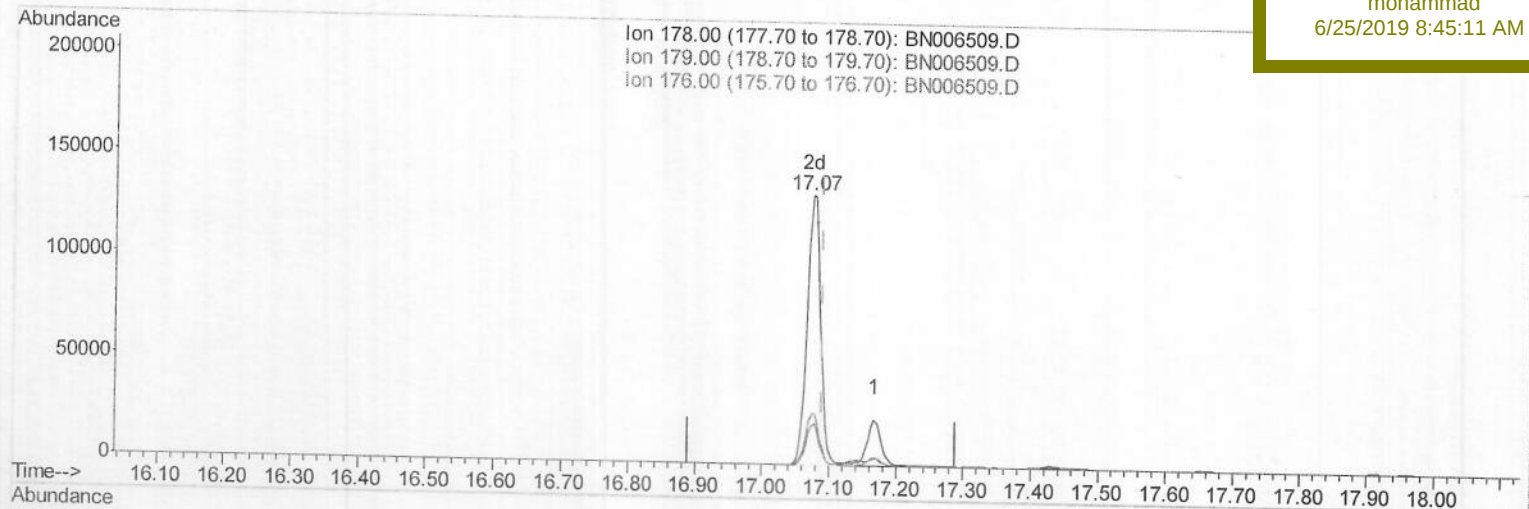
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(12) Phenanthrene

17.073min (-0.017) 2.85ng/ul m > JU 06/26/19

response 189335

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.13
176.00	19.10	19.75
0.00	0.00	0.00

Quantitation Report (Qedit)

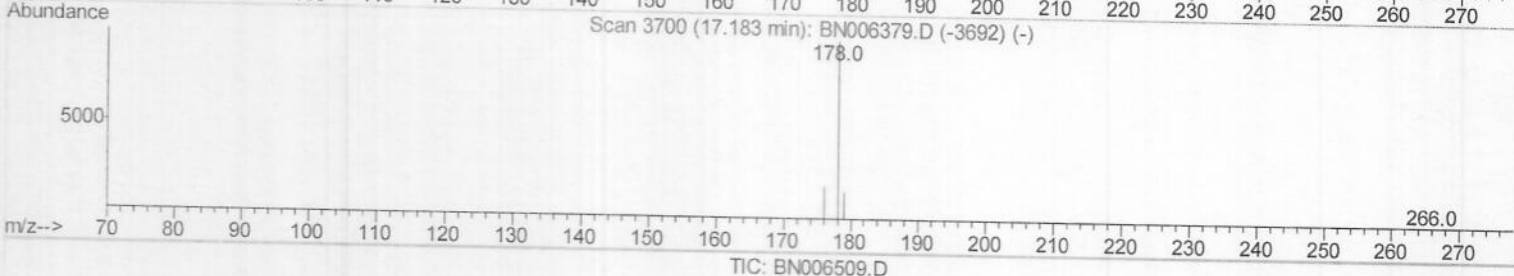
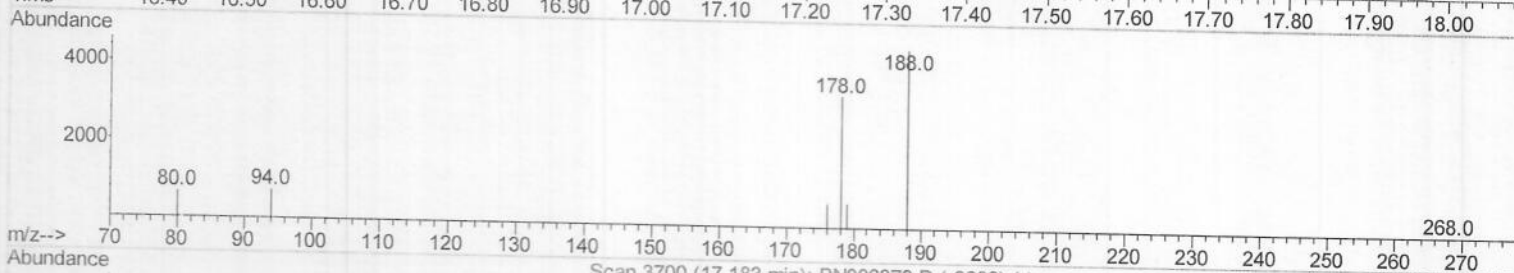
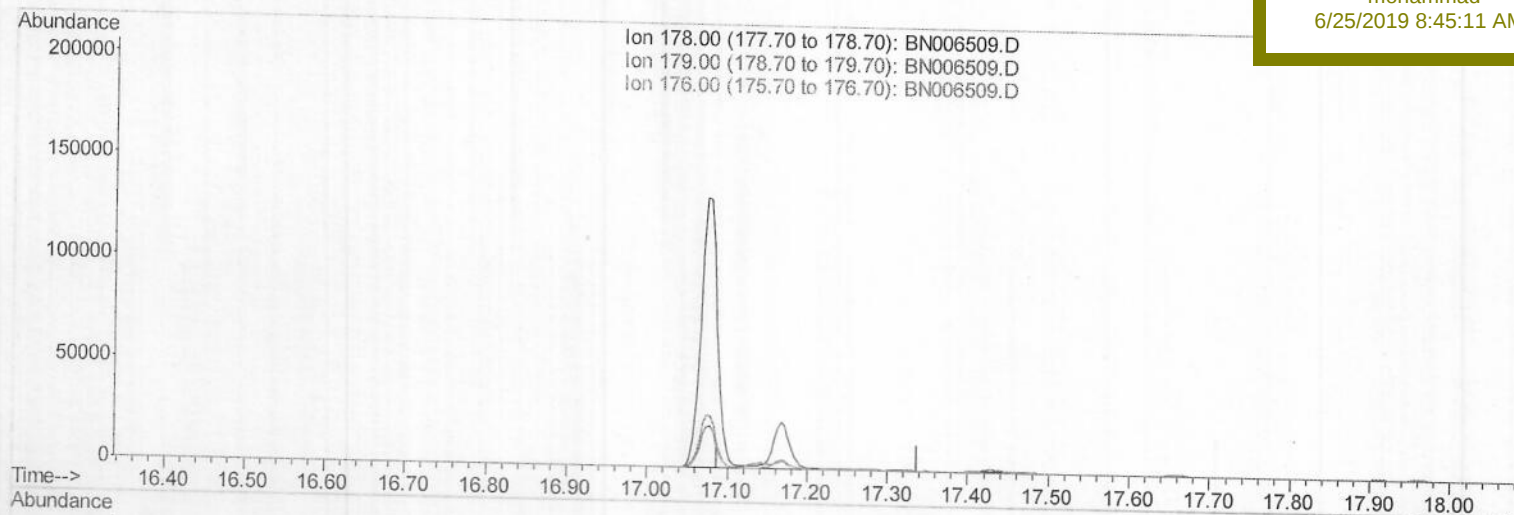
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(13) Anthracene

17.187min (-17.187) 0.00ng/ul

response 0

Ion	Exp%	Act%
178.00	100	0.00
179.00	15.30	0.00#
176.00	18.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

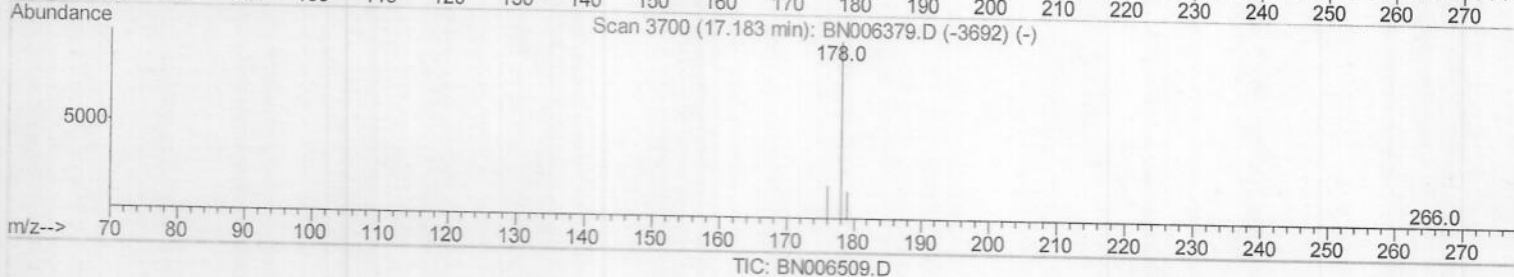
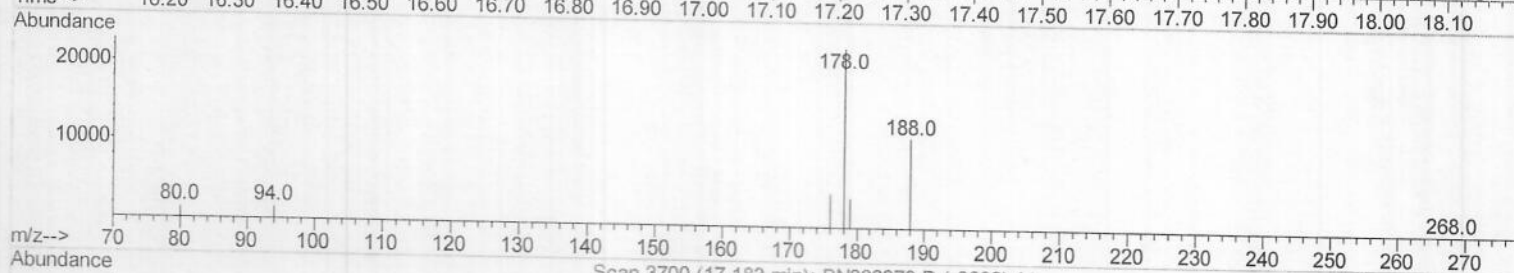
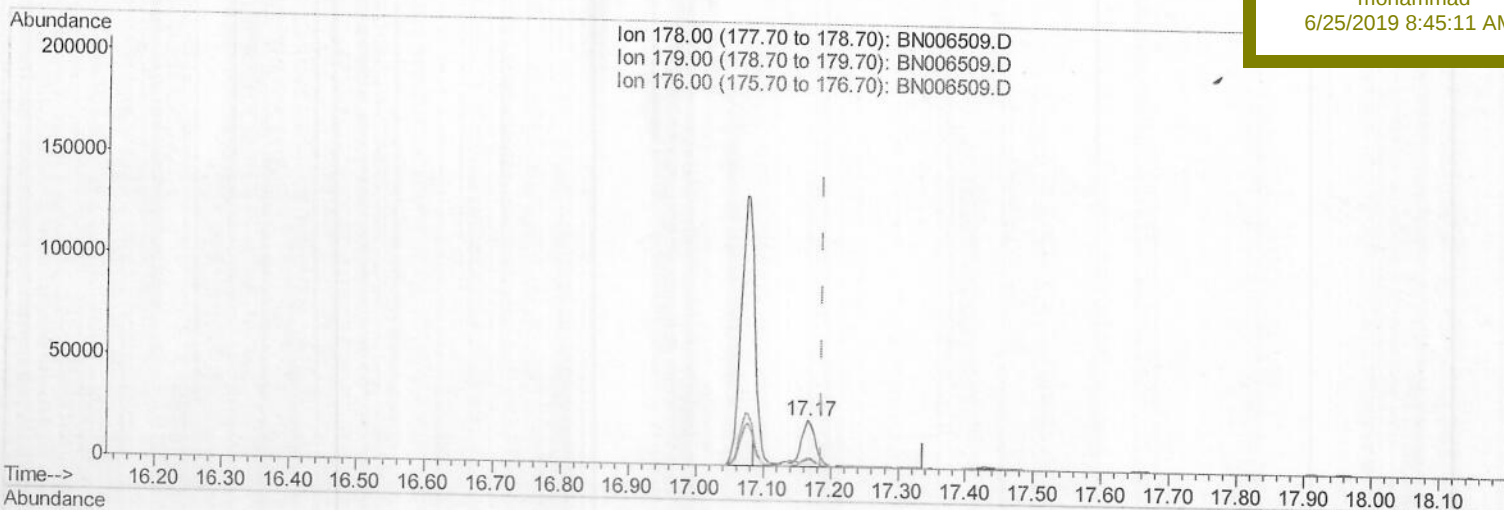
A41Y6

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(13) Anthracene

17.166min (-0.021) 0.48ng/ul m

> JU 06/26/19

response 30718

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.60
176.00	18.90	19.28
0.00	0.00	0.00

Quantitation Report (Qedit)

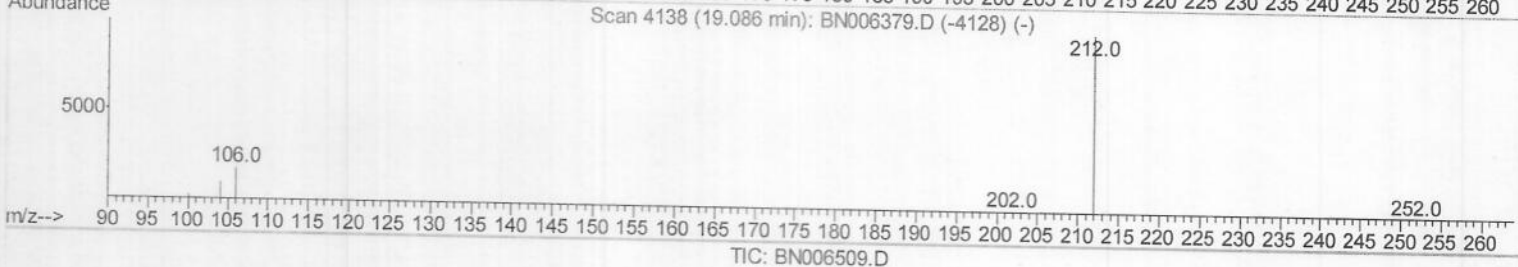
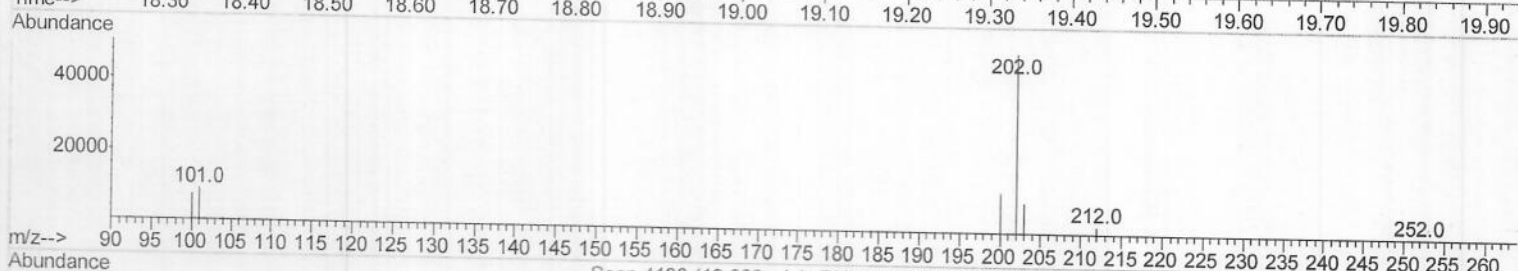
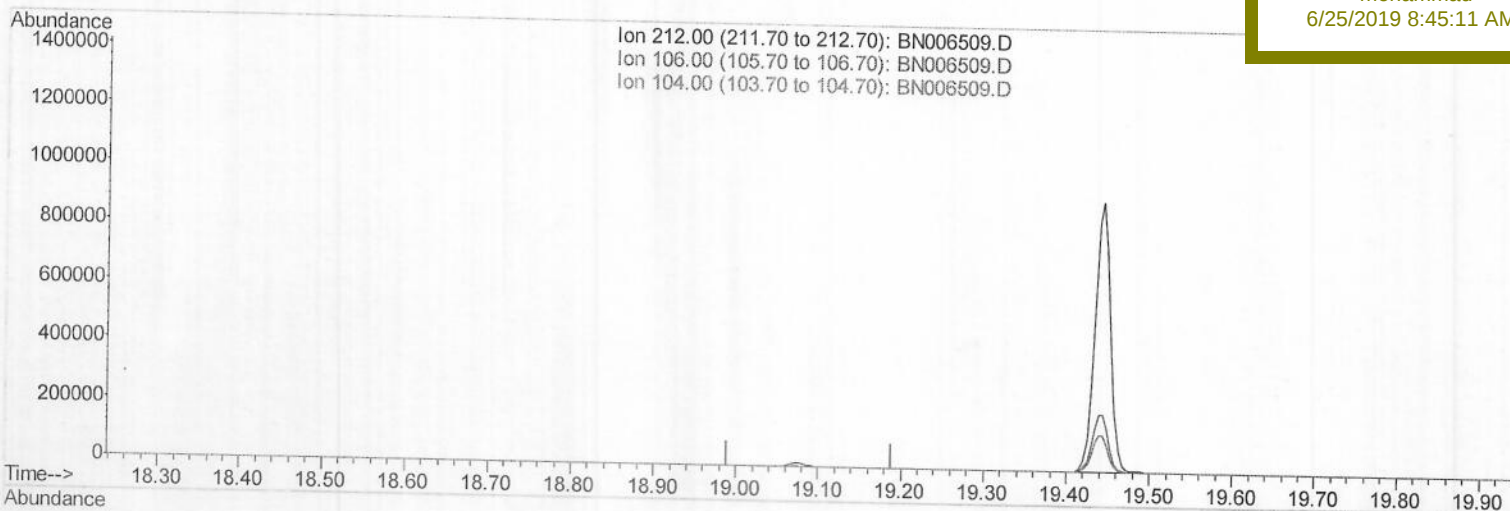
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
Client Sampled :
 A41Y6

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(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

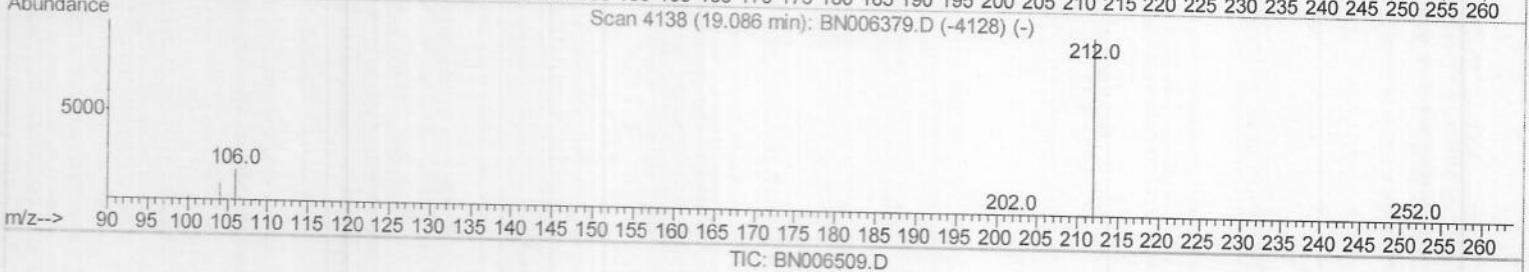
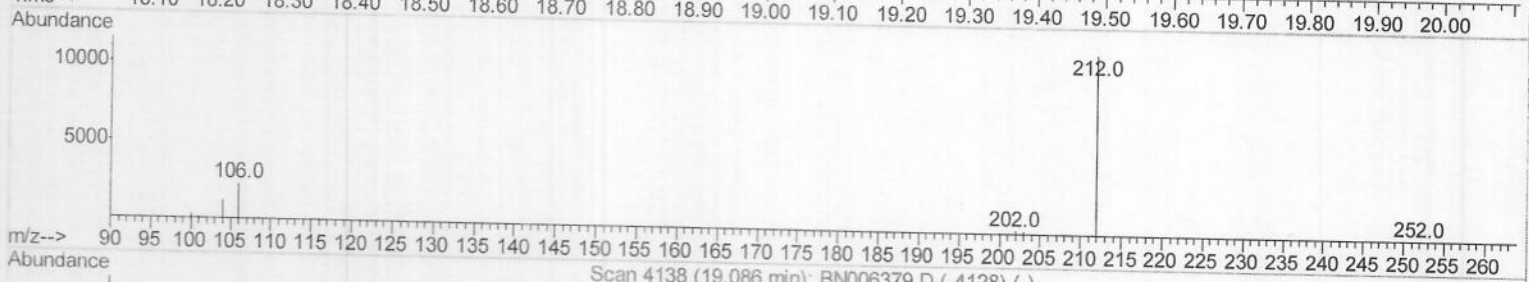
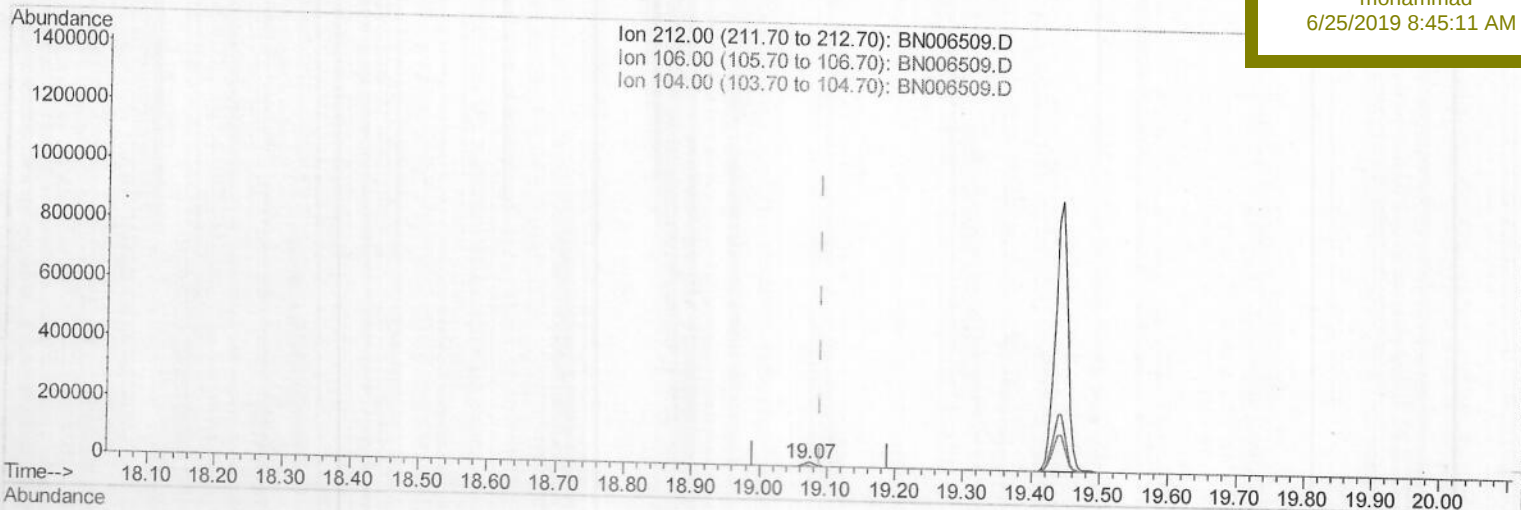
ClientSampleId :

A41Y6

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.072min (-0.019) 0.28ng/ul m

response 15650

Ion Exp% Act%

212.00 100 100

106.00 18.10 0.00#

104.00 9.90 0.00#

0.00 0.00 0.00

7 JU 06/26/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

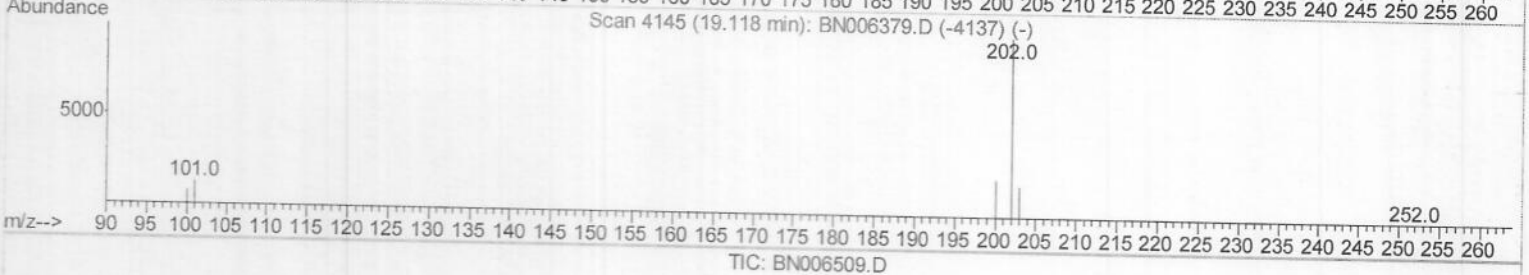
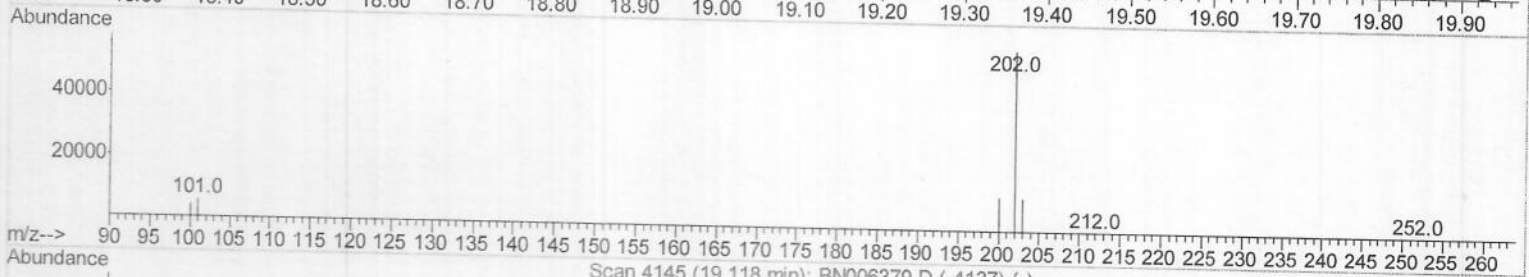
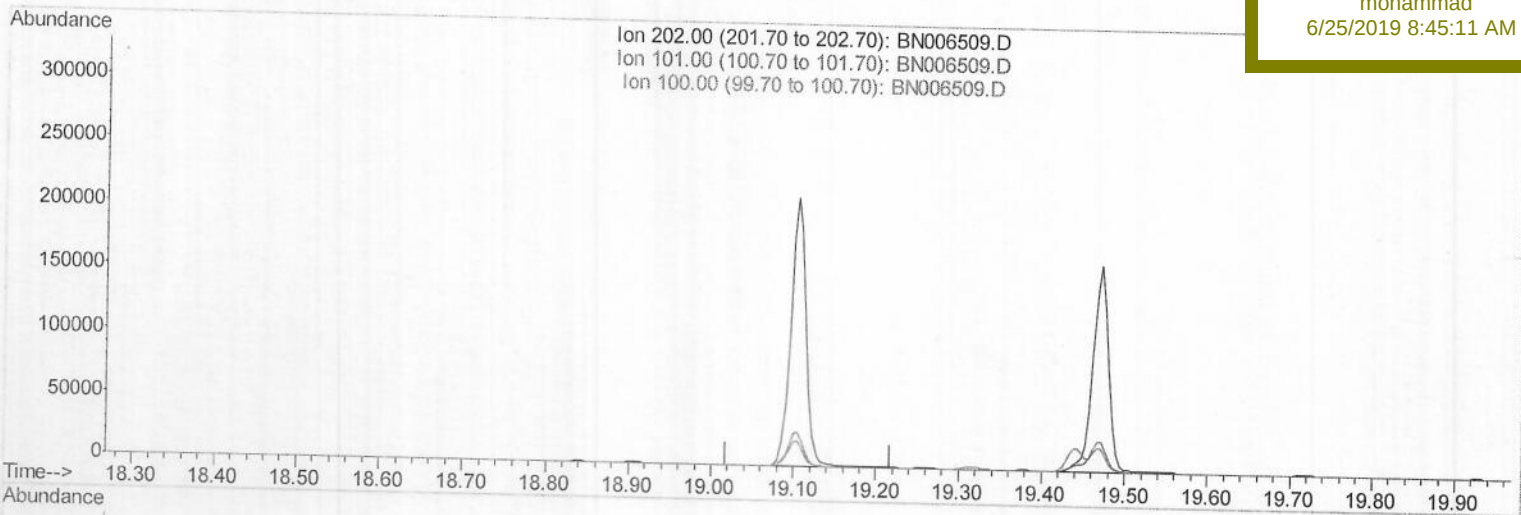
A41Y6

Manual Integrations

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(15) Fluoranthene (C)

19.118min (-19.118) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.10	0.00
100.00	8.70	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

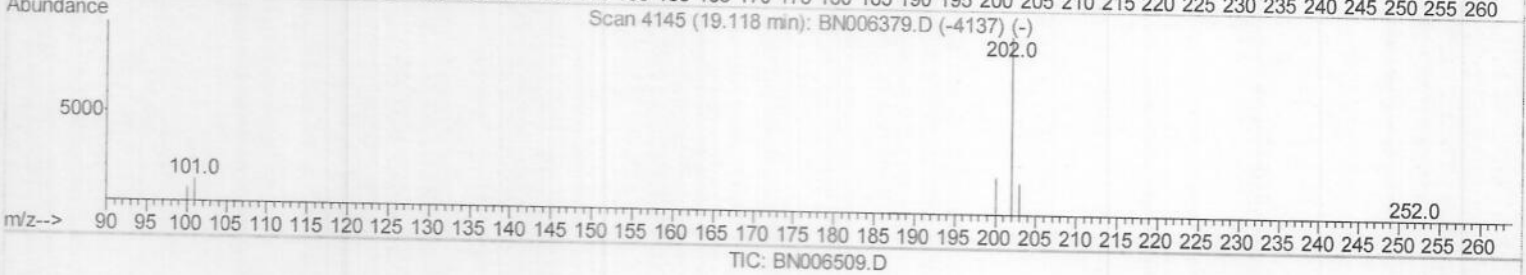
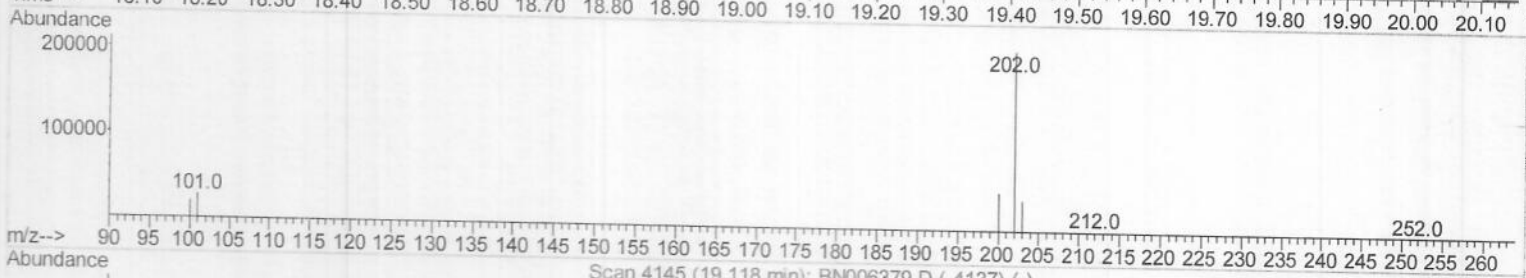
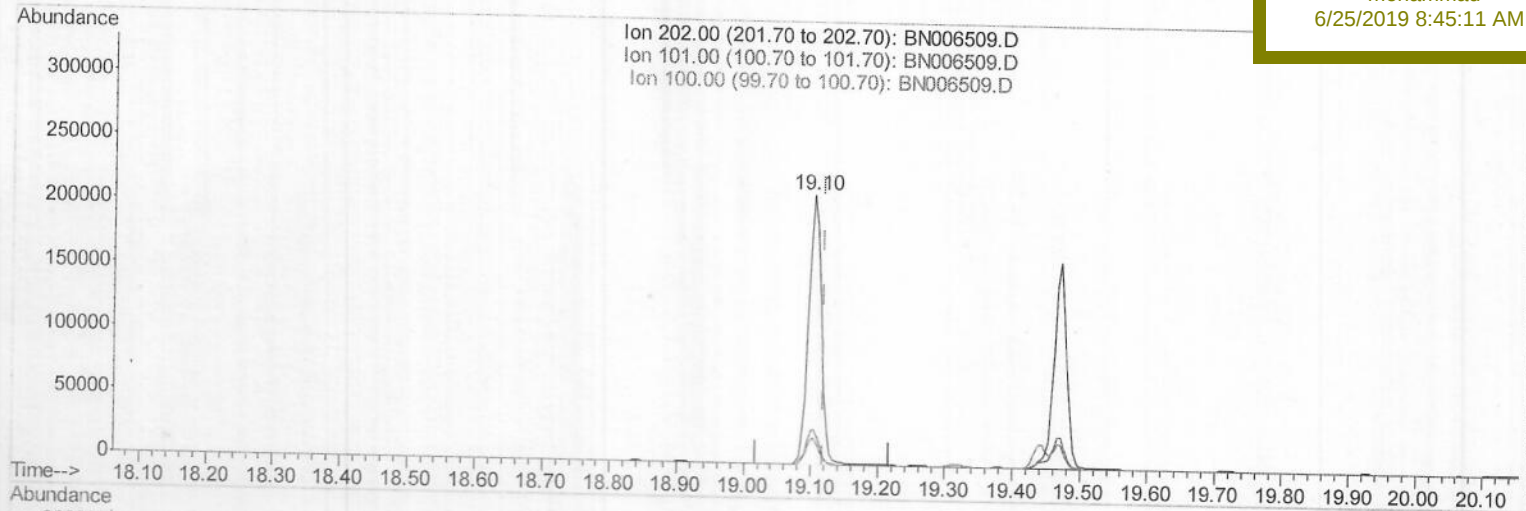
A41Y6

Manual Integrations

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(15) Fluoranthene (C)

19.104min (-0.014) 3.75ng/ul m > JU 06/26/19

response 275222

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.86
100.00	8.70	9.36
0.00	0.00	0.00

Quantitation Report (Qedit)

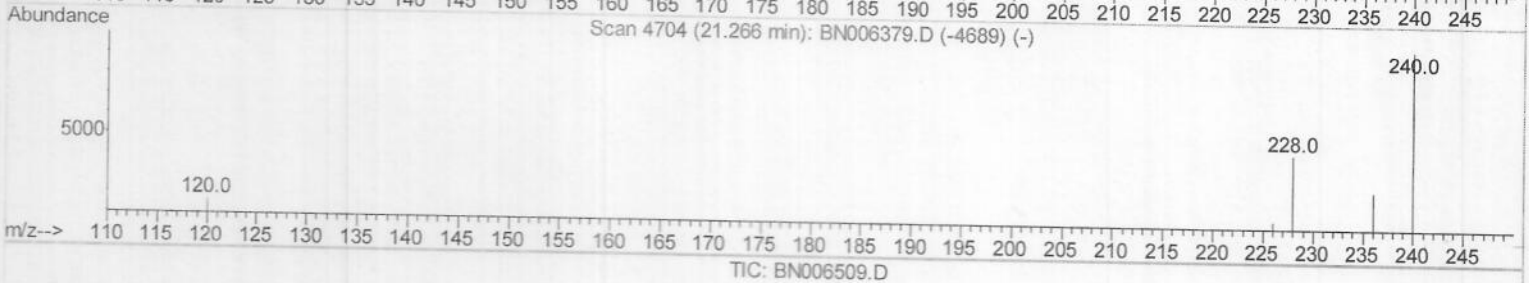
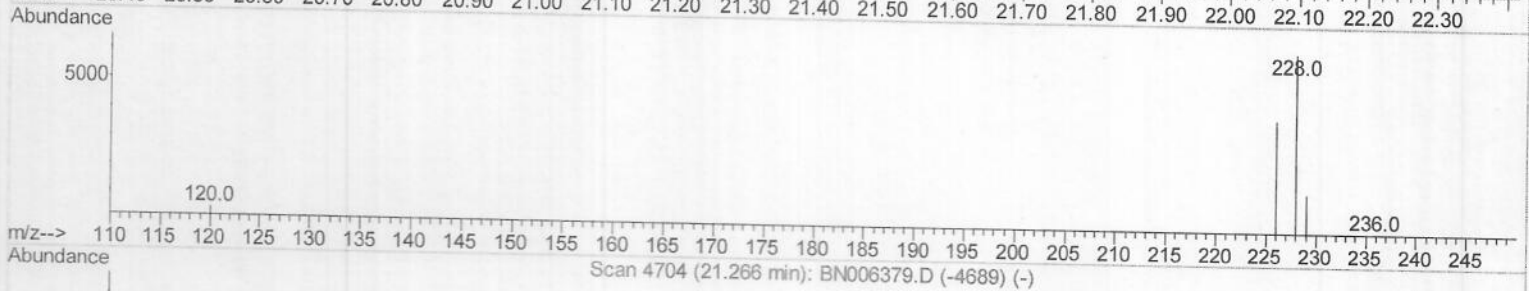
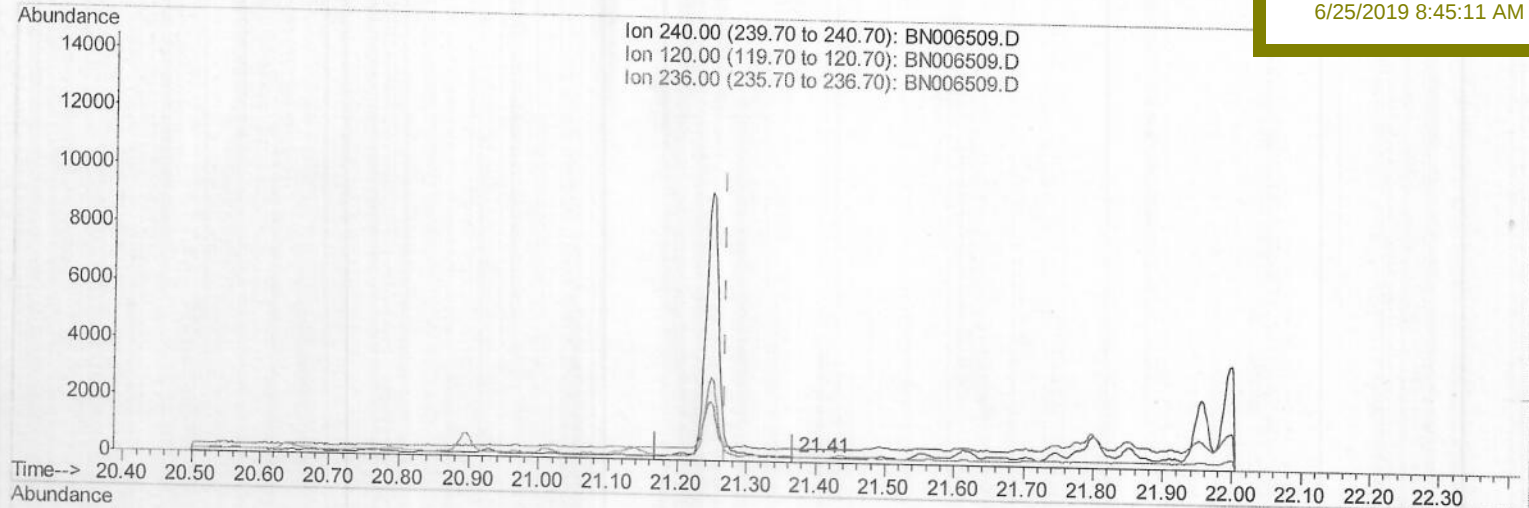
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(16) Chrysene-d12 (I)
 21.408min (+0.140) 0.40ng/ul
 response 29

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	262.09#
236.00	30.10	100.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

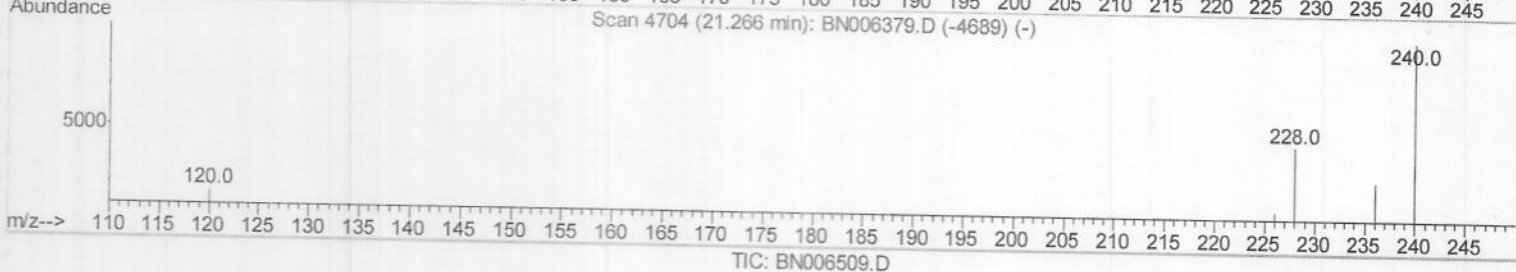
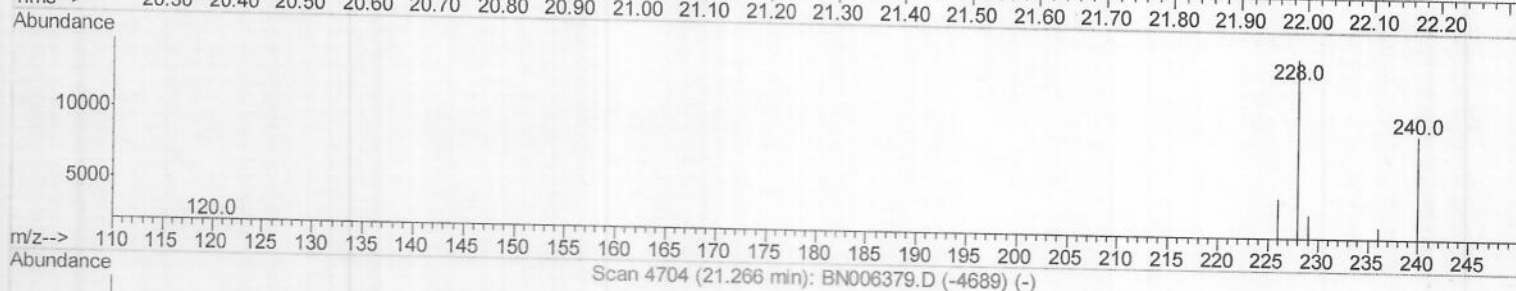
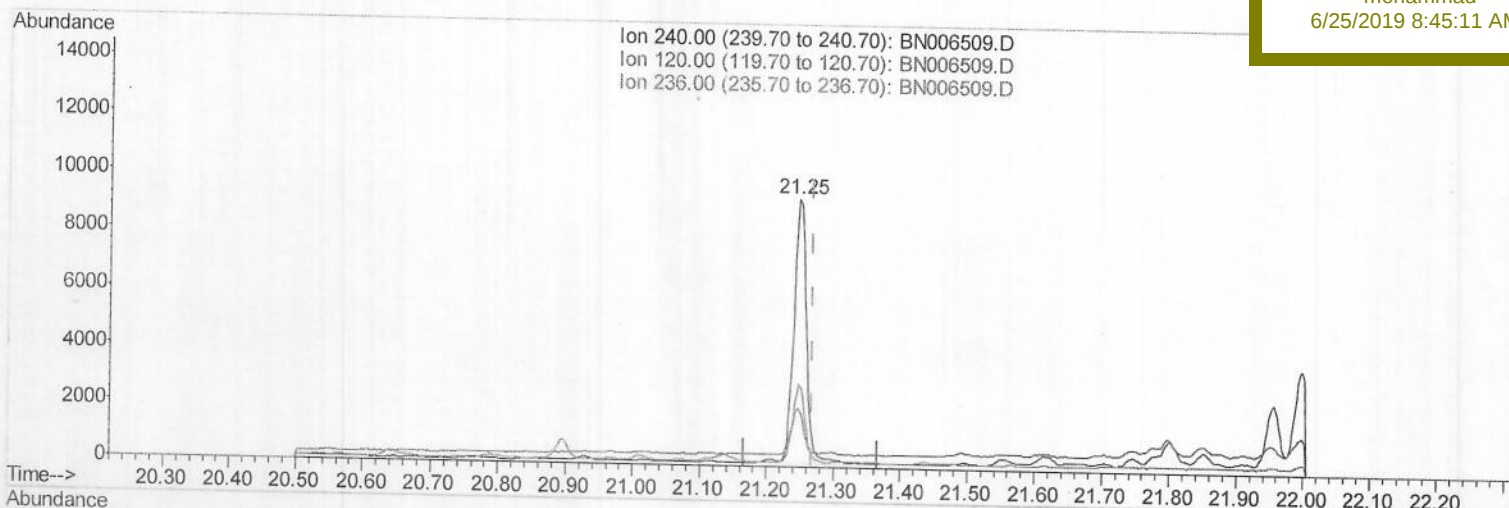
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:31:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(16) Chrysene-d12 (I)

21.248min (-0.020) 0.40ng/ul m

> JU 06/26/19

response 12144

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.83
236.00	30.10	30.80
0.00	0.00	0.00

Quantitation Report (Qedit)

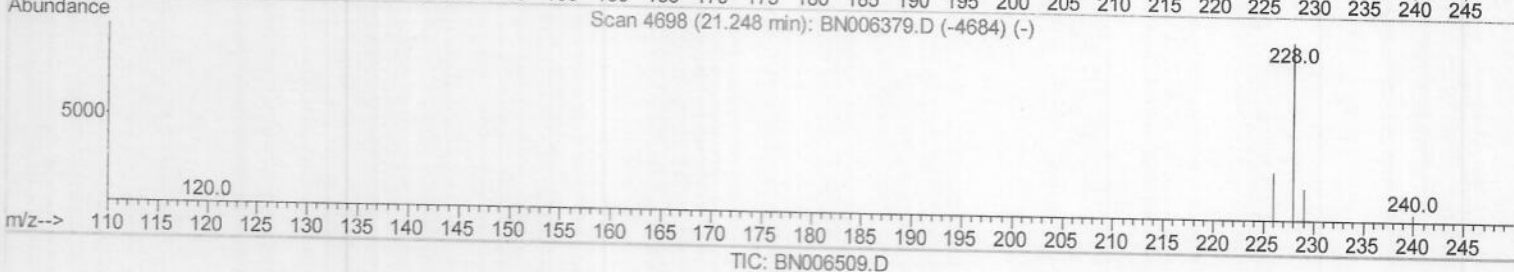
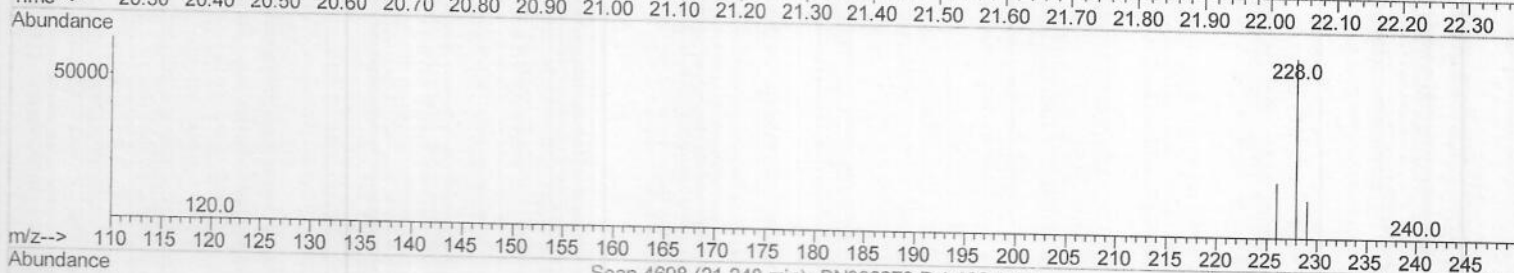
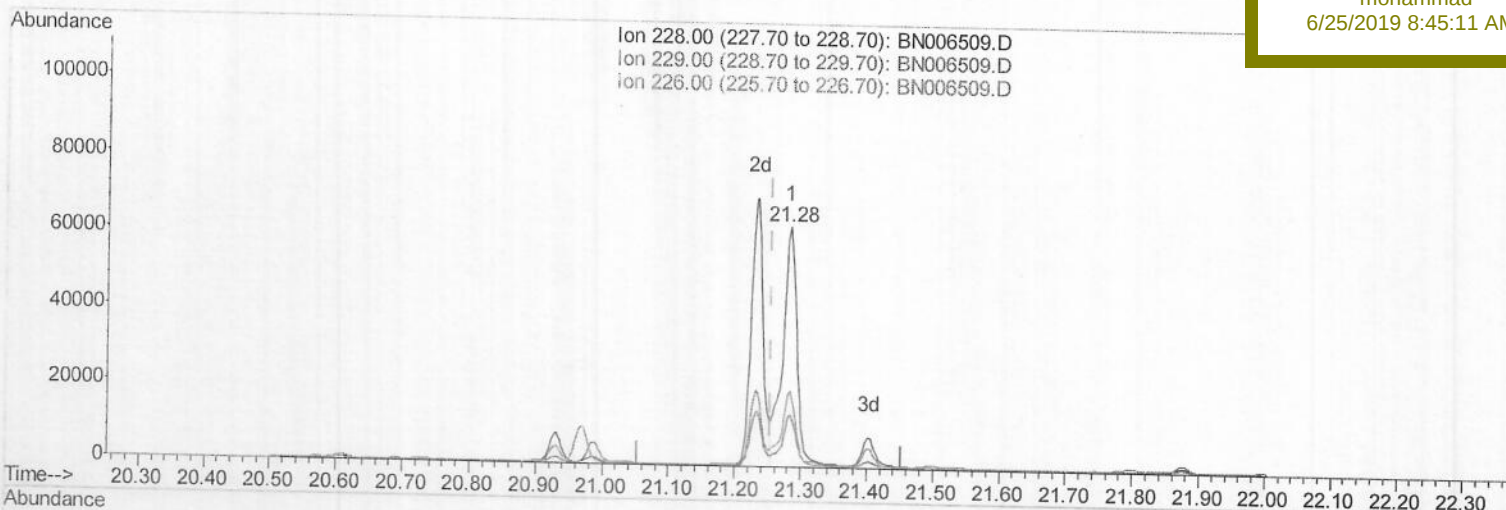
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:32:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(18) Benzo(a)anthracene
 21.283min (+0.029) 1.78ng/ul
 response 95789

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.66
226.00	28.50	31.25
0.00	0.00	0.00

Quantitation Report (Qedit)

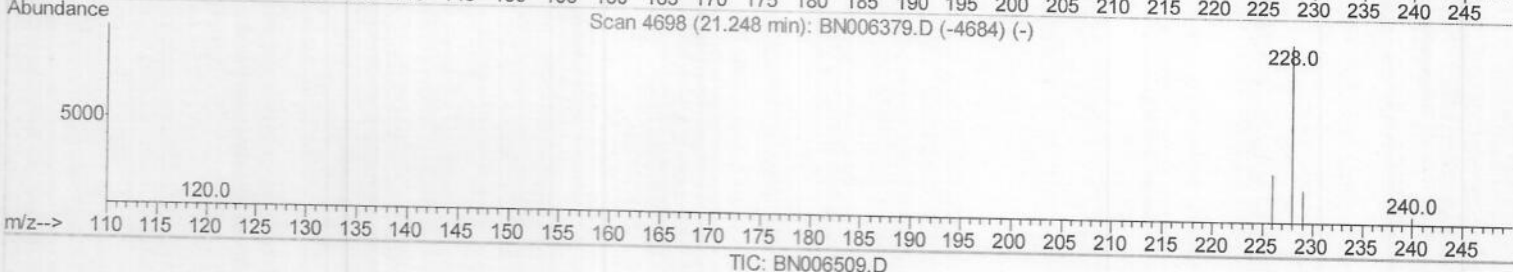
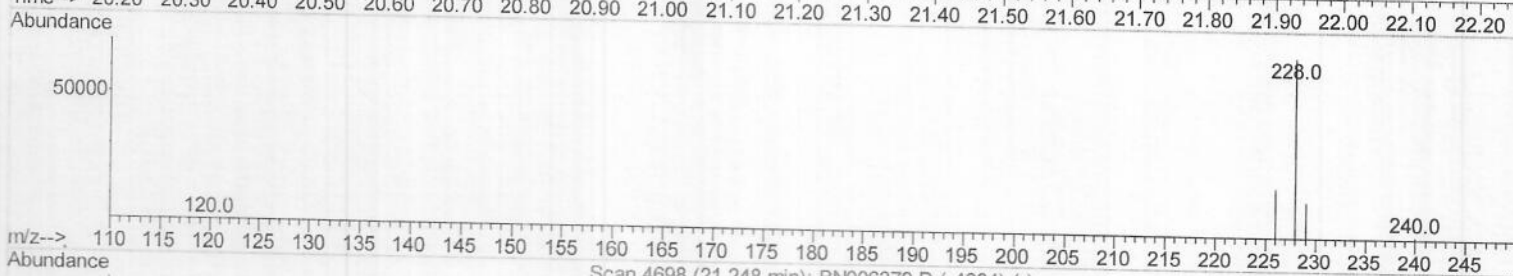
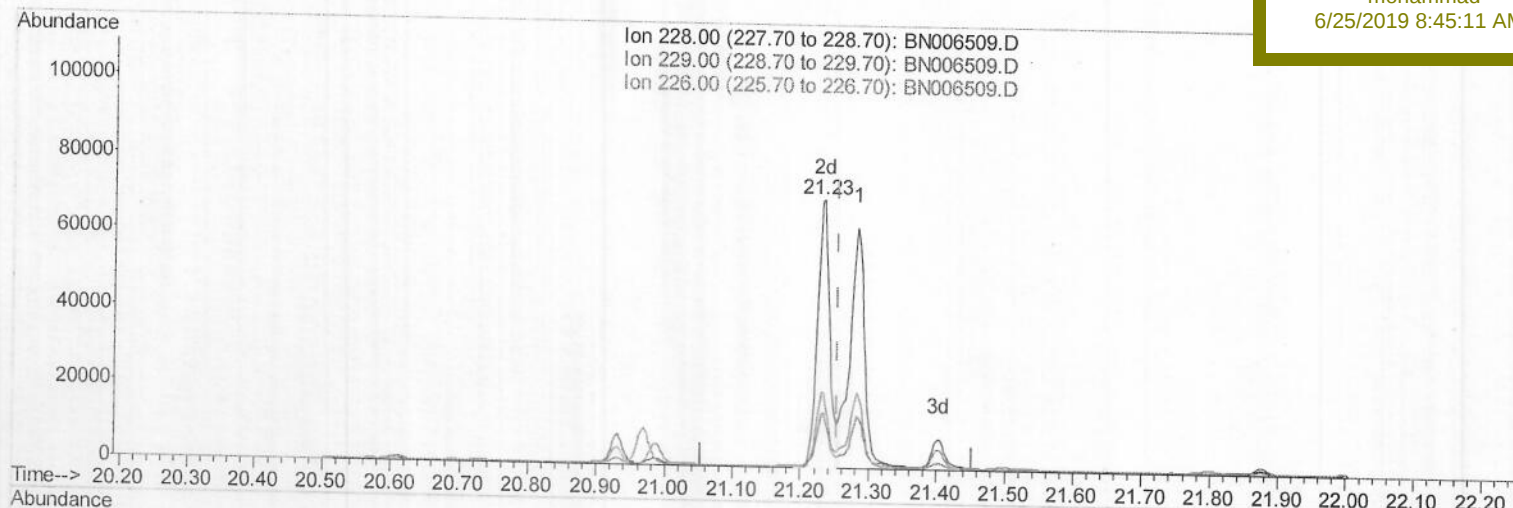
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:32:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(18) Benzo(a)anthracene

21.233min (-0.020) 1.65ng/ul m

> JU 06/26/19

response 88888

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.58
226.00	28.50	27.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:32:55 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

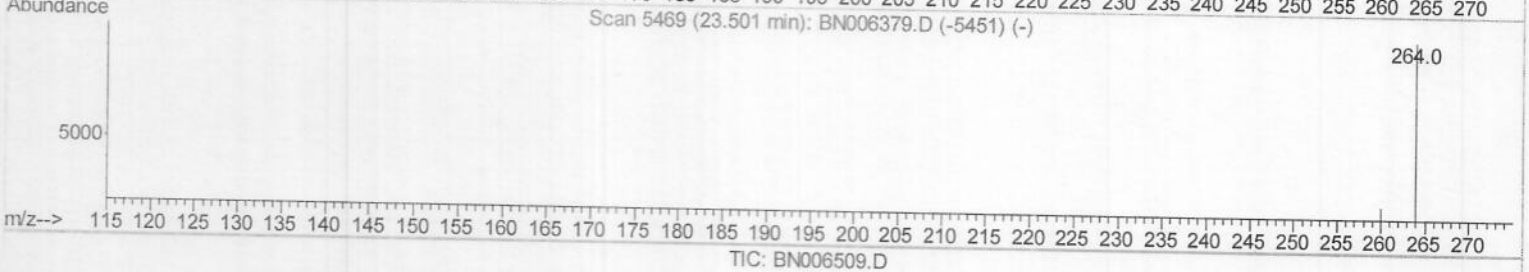
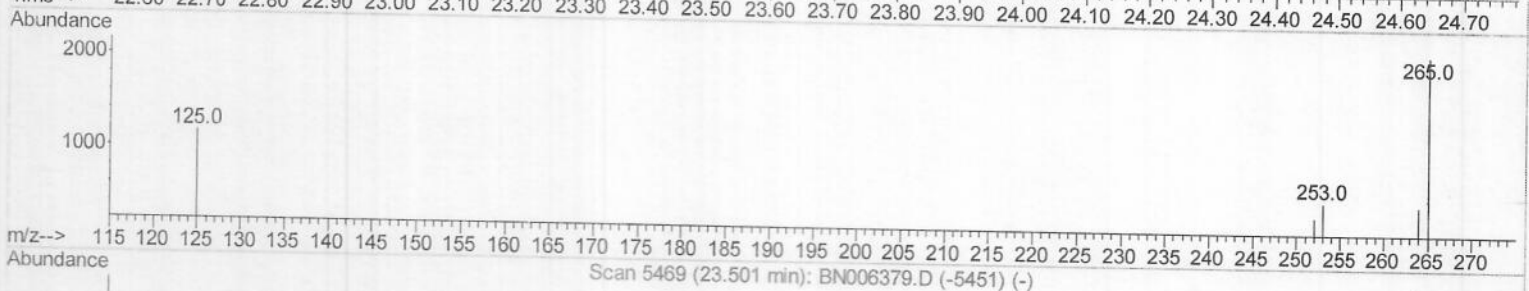
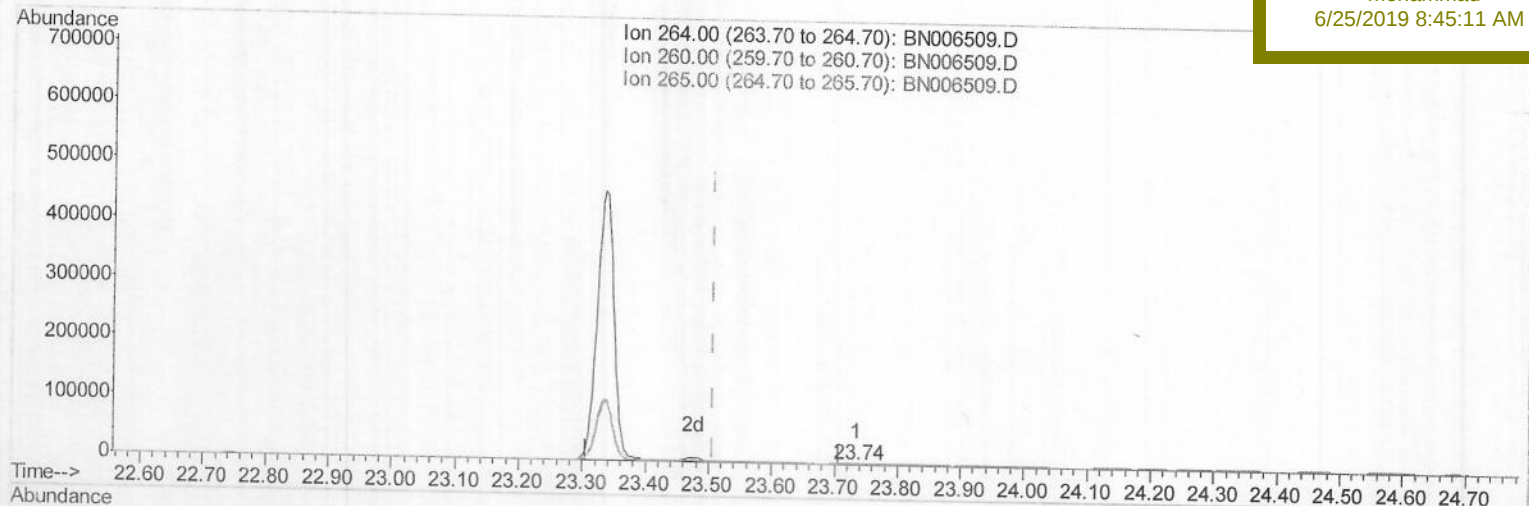
ClientSampleId :

A41Y6

Manual Integrations
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(20) Perylene-d12 (I)

23.735min (+0.228) 0.40ng/ul

response 606

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	40.60#
265.00	44.70	405.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

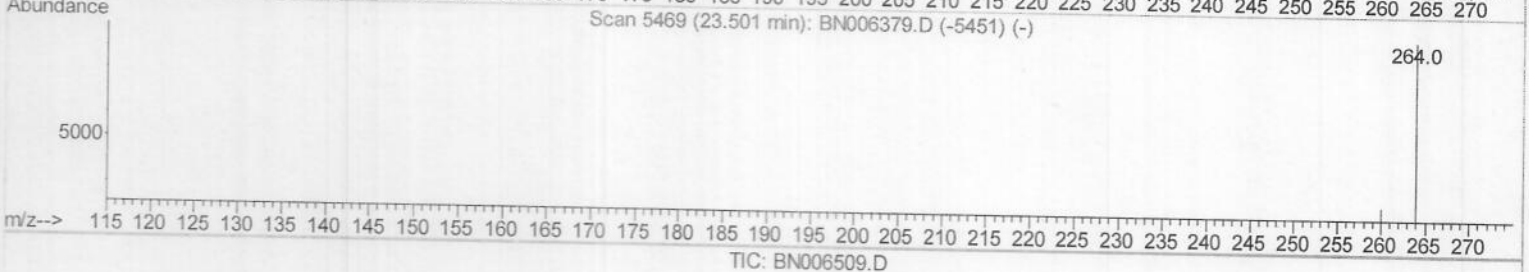
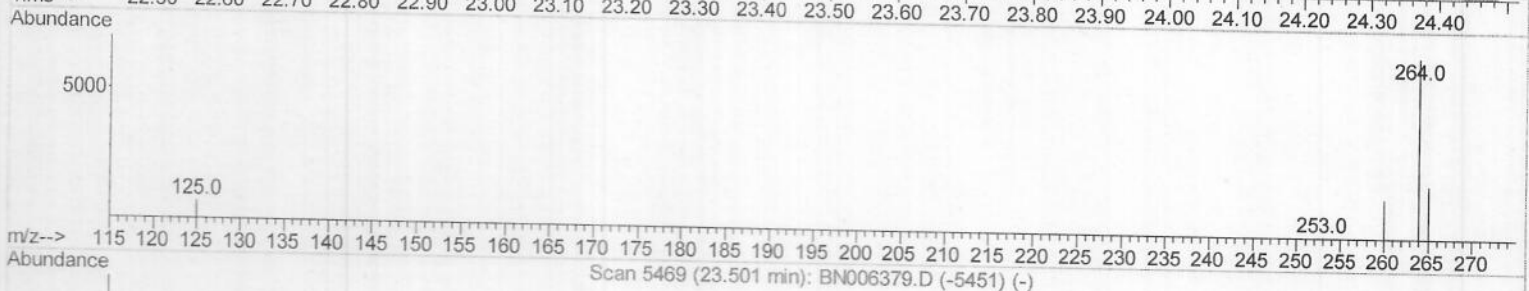
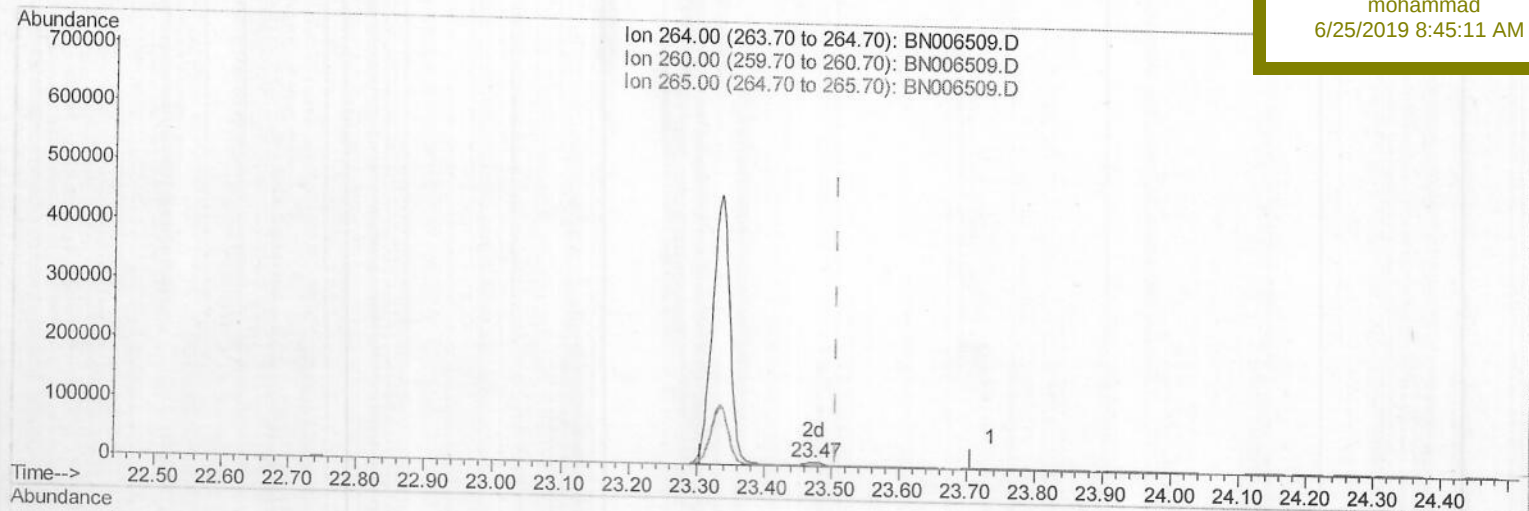
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:32:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A41Y6

Manual Integrations
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(20) Perylene-d12 (I)

23.475min (-0.032) 0.40ng/ul m

> JU 06/26/19

response 10791

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.35
265.00	44.70	35.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

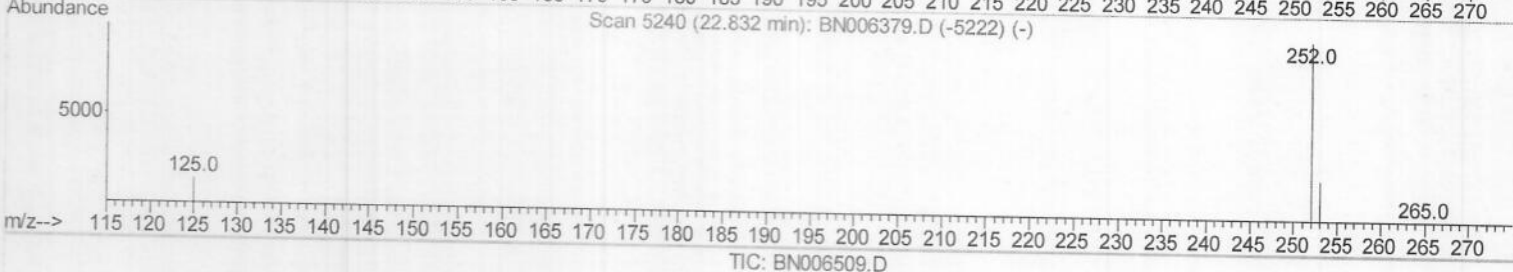
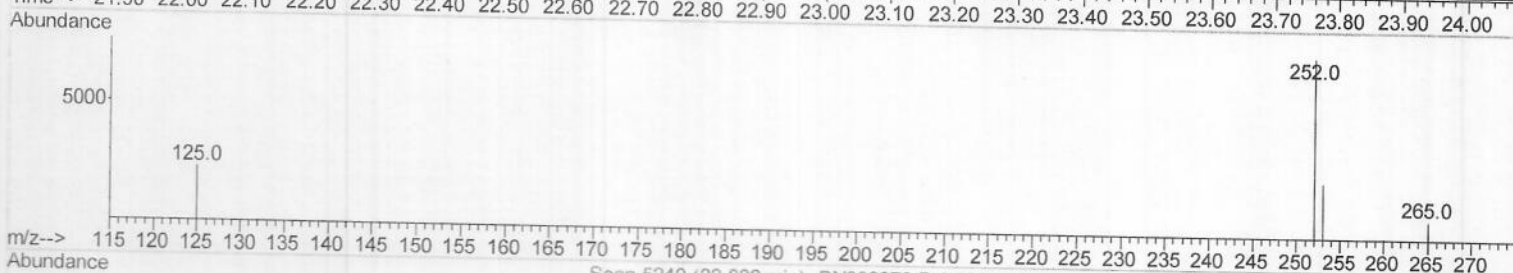
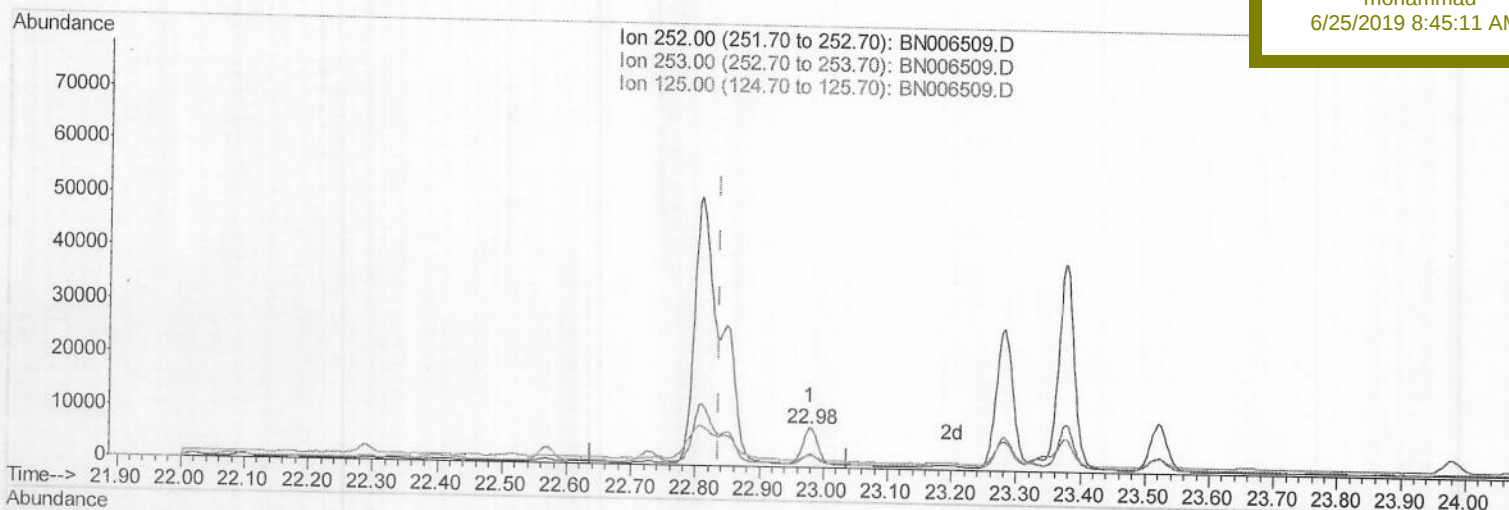
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(21) Benzo(b)fluoranthene
 22.978min (+0.140) 0.28ng/ul
 response 12479

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.44
125.00	20.50	31.47
0.00	0.00	0.00

Quantitation Report (Qedit)

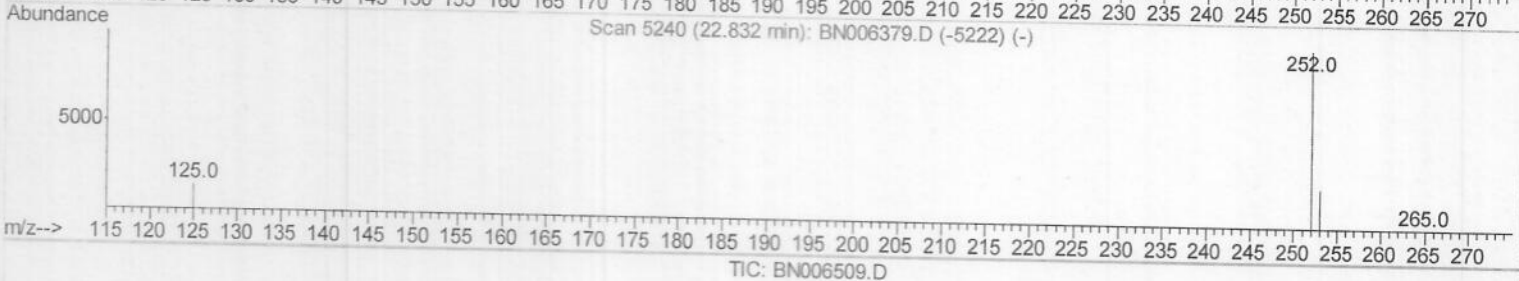
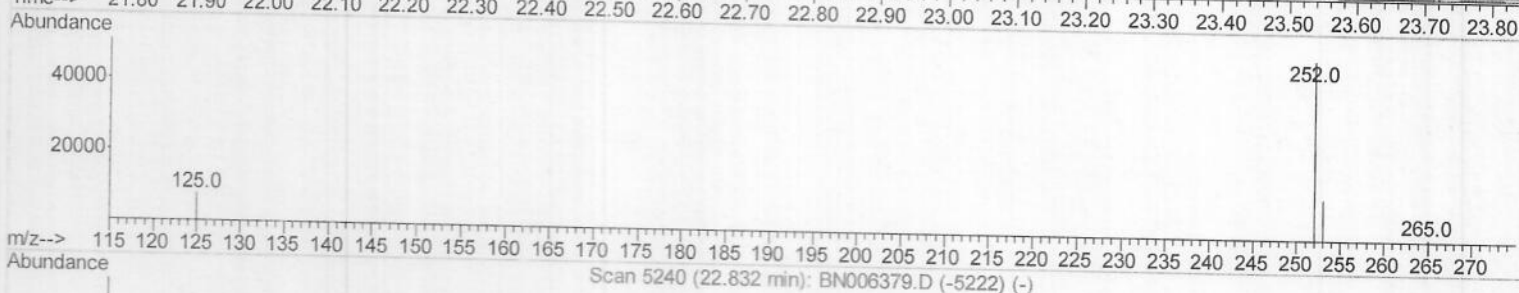
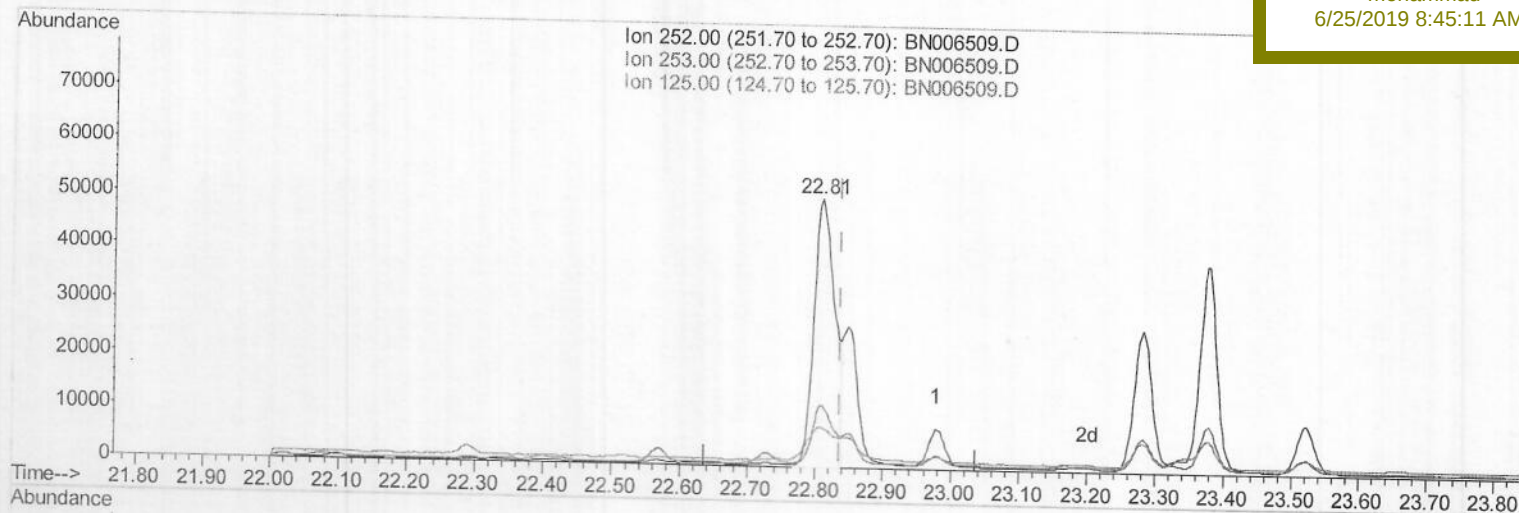
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(21) Benzo(b)fluoranthene

22.808min (-0.029) 2.38ng/ul m

> JU 06/26/19

response 107247

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.22
125.00	20.50	15.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

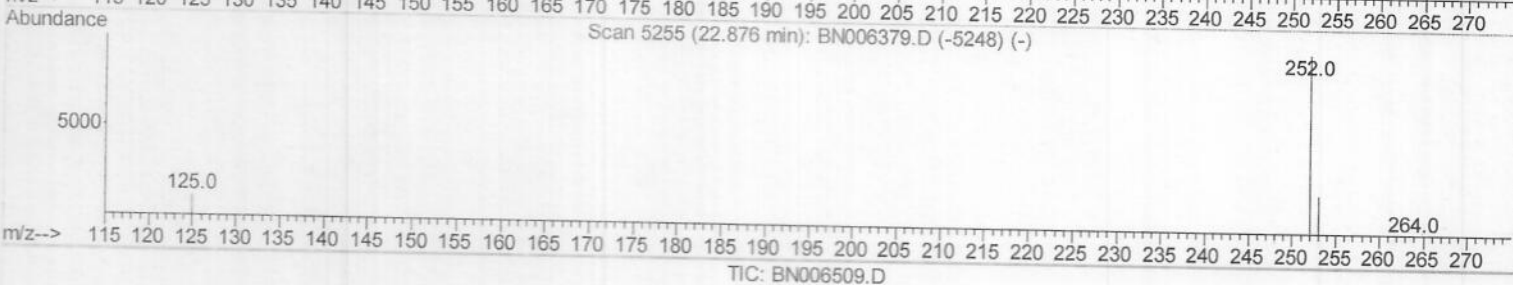
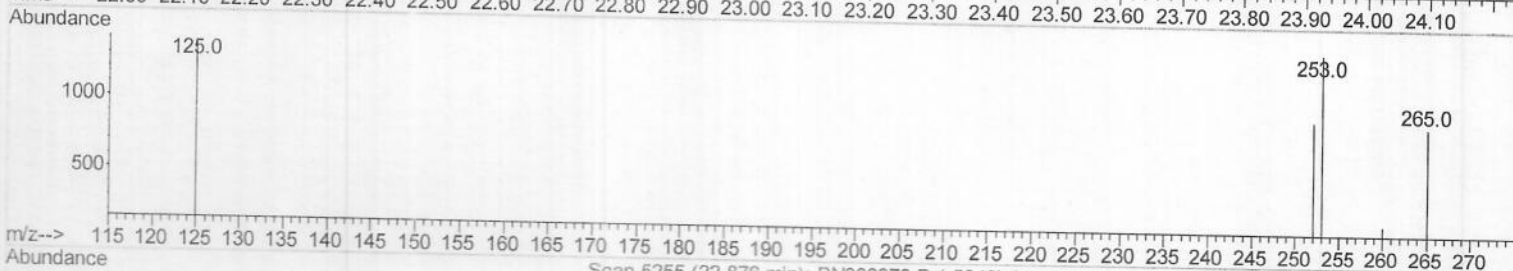
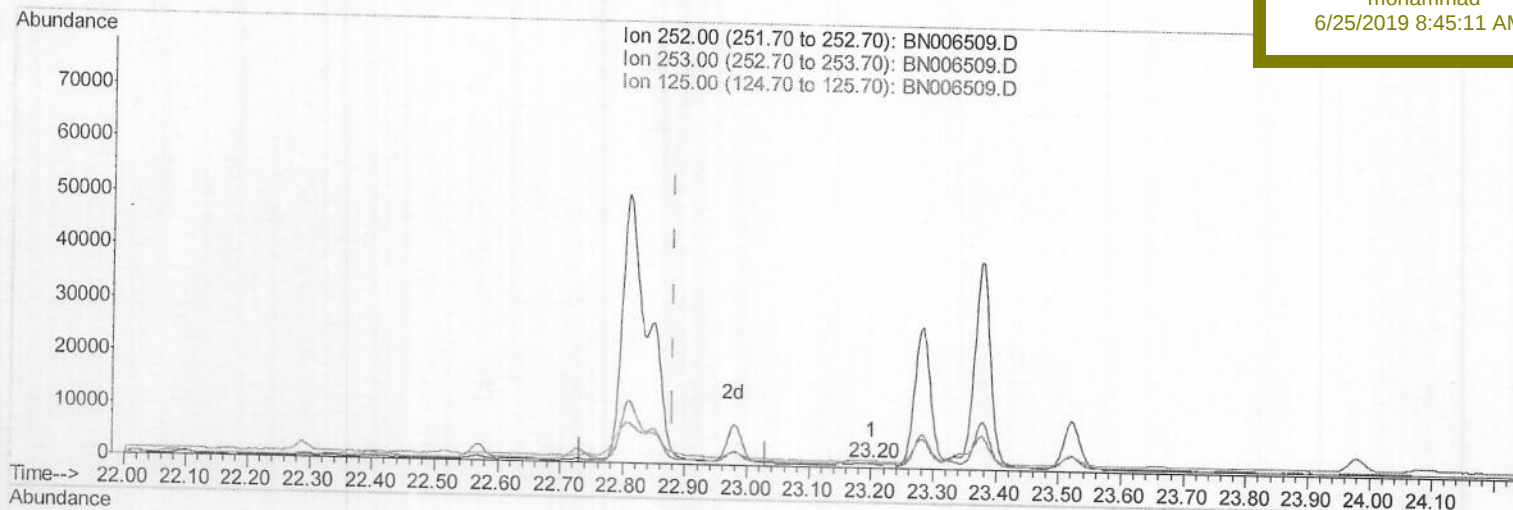
A41Y6

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(22) Benzo(k)fluoranthene

23.200min (+0.319) 0.04ng/ul

response 1557

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	148.95#
125.00	17.90	145.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

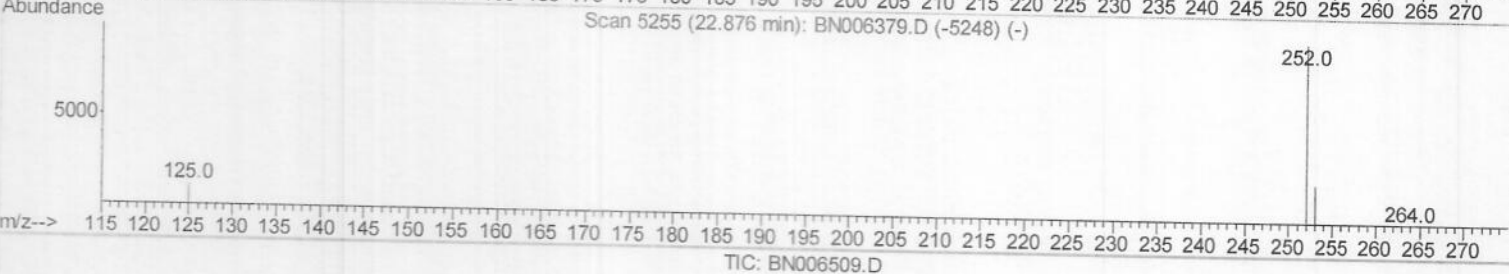
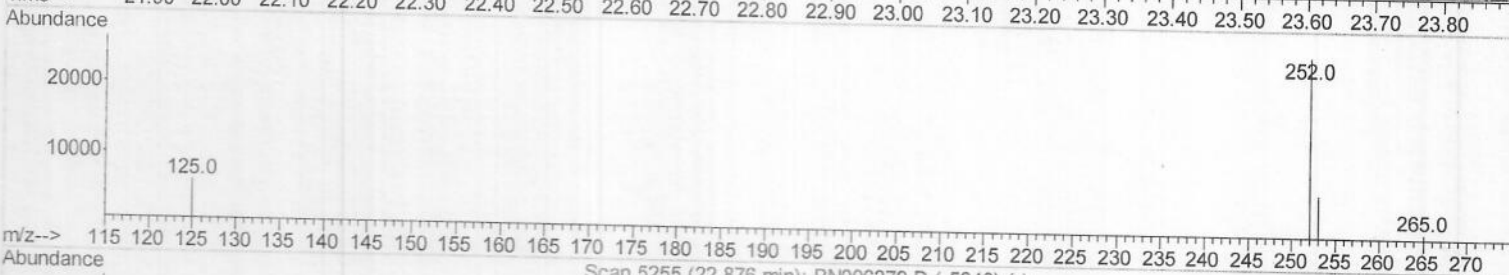
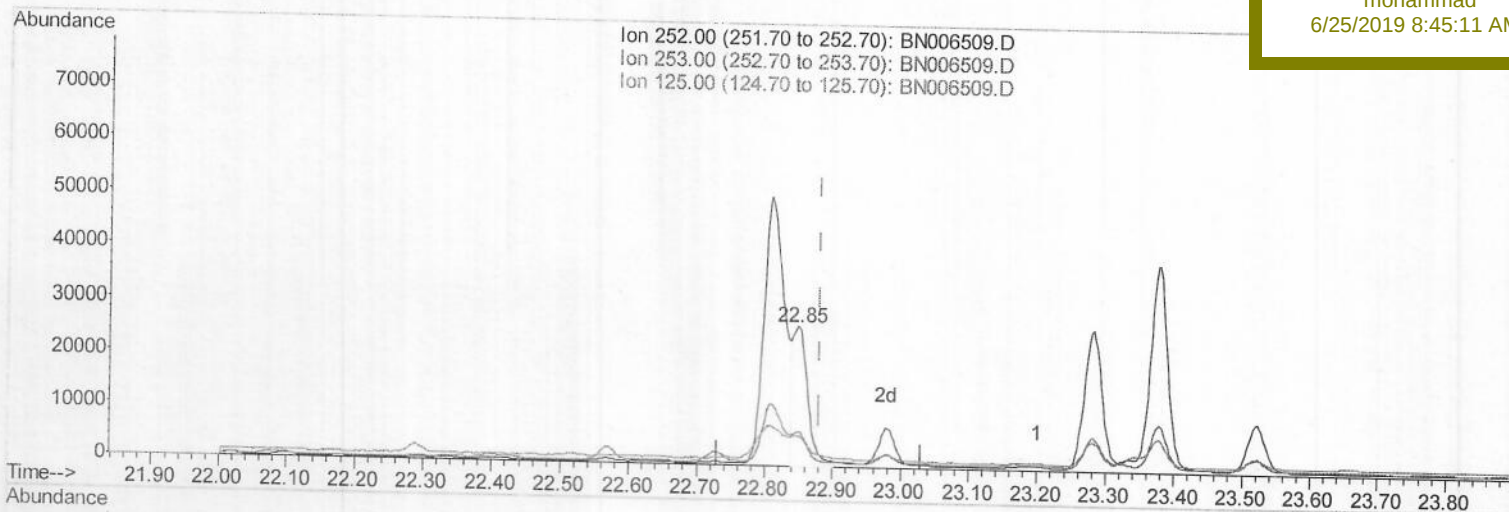
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(22) Benzo(k)fluoranthene

22.849min (-0.032) 0.96ng/ul m

response 41858

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.48
125.00	17.90	22.07#
0.00	0.00	0.00

7 JU 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

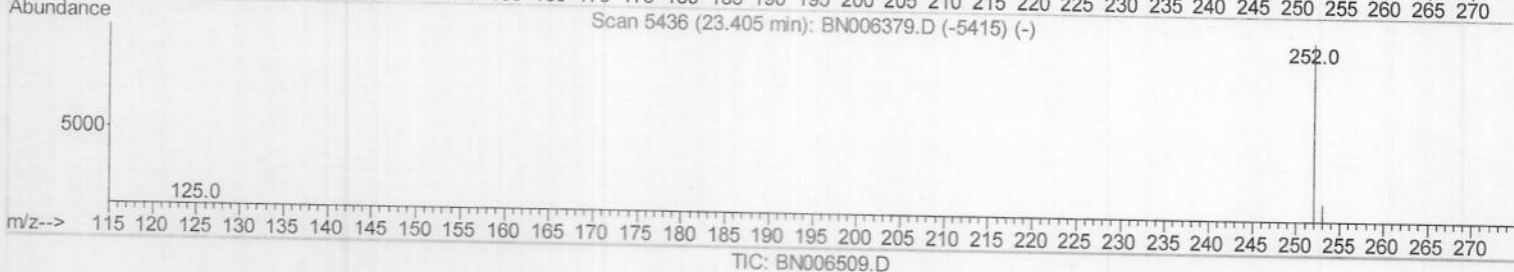
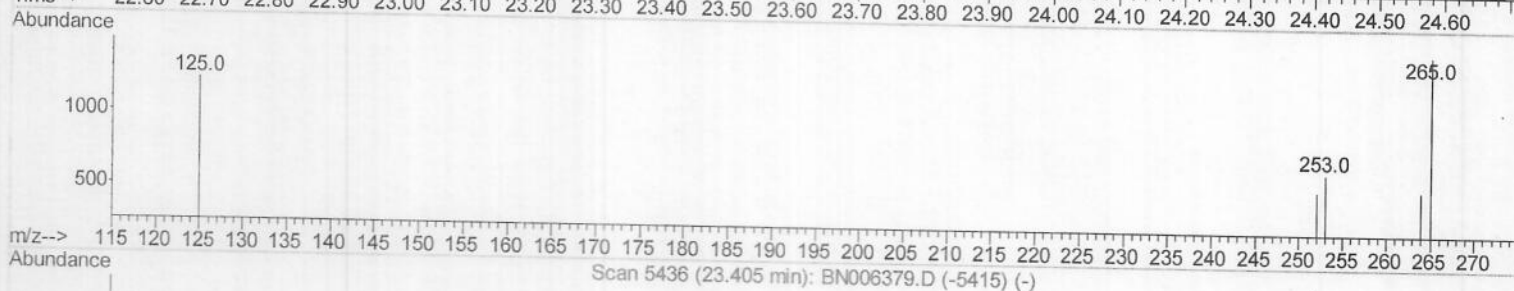
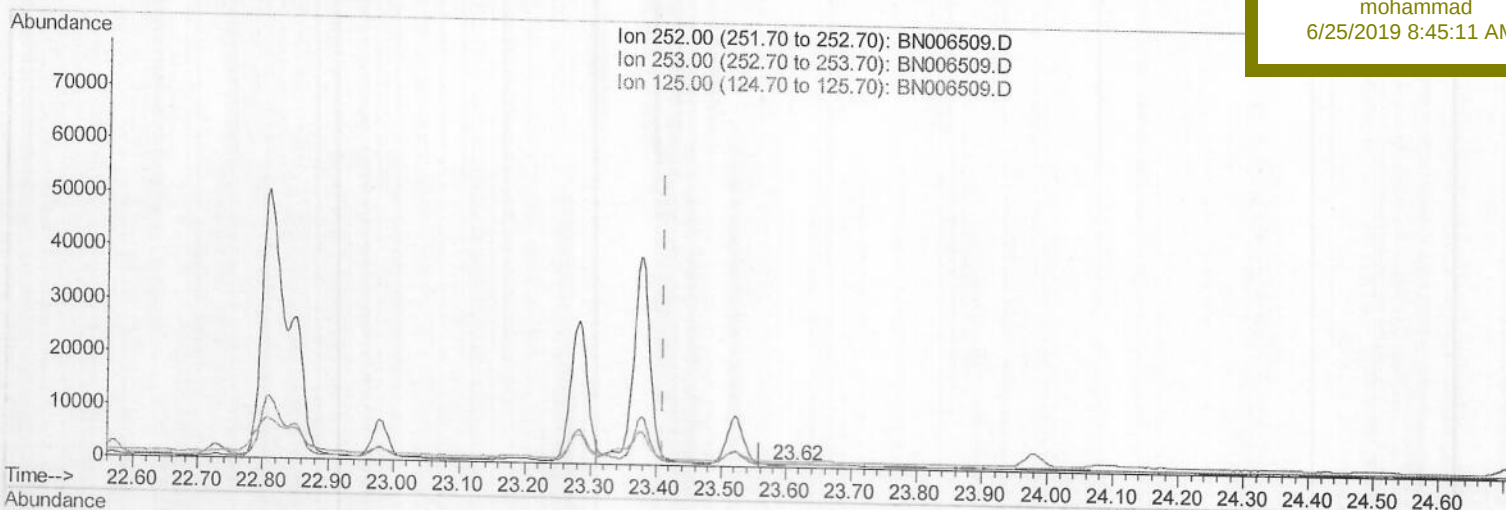
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Y6

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.615min (+0.205) 0.01ng/ul

response 446

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	122.18#
125.00	25.40	223.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

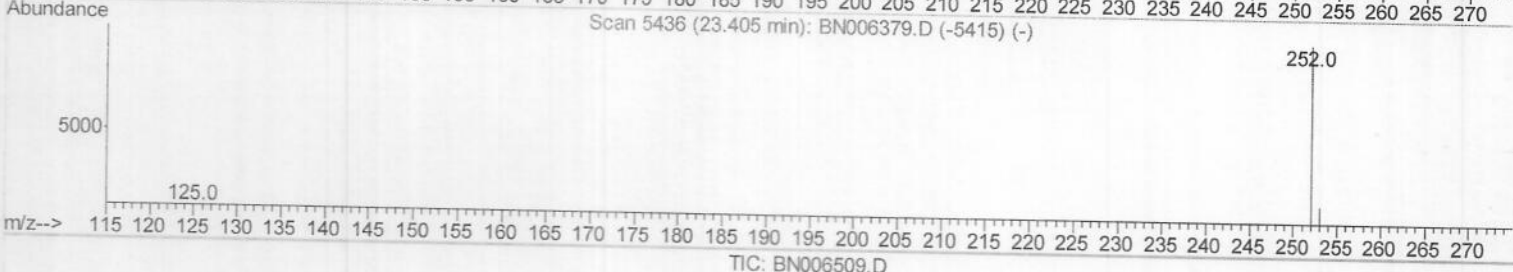
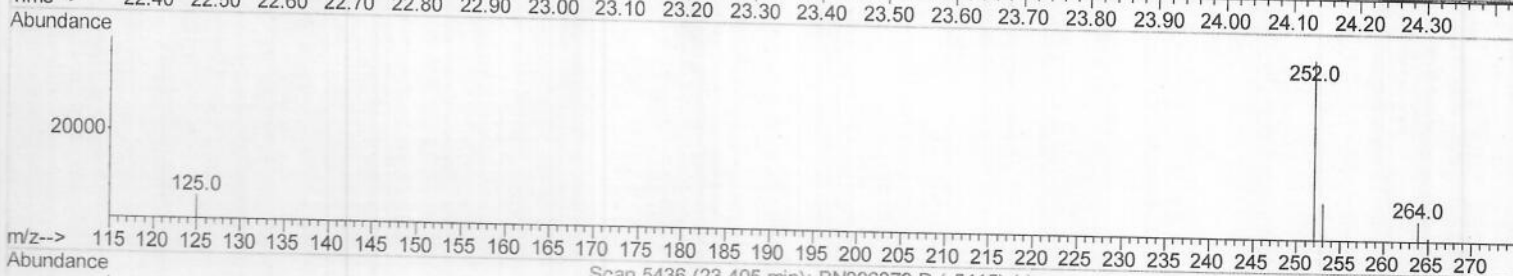
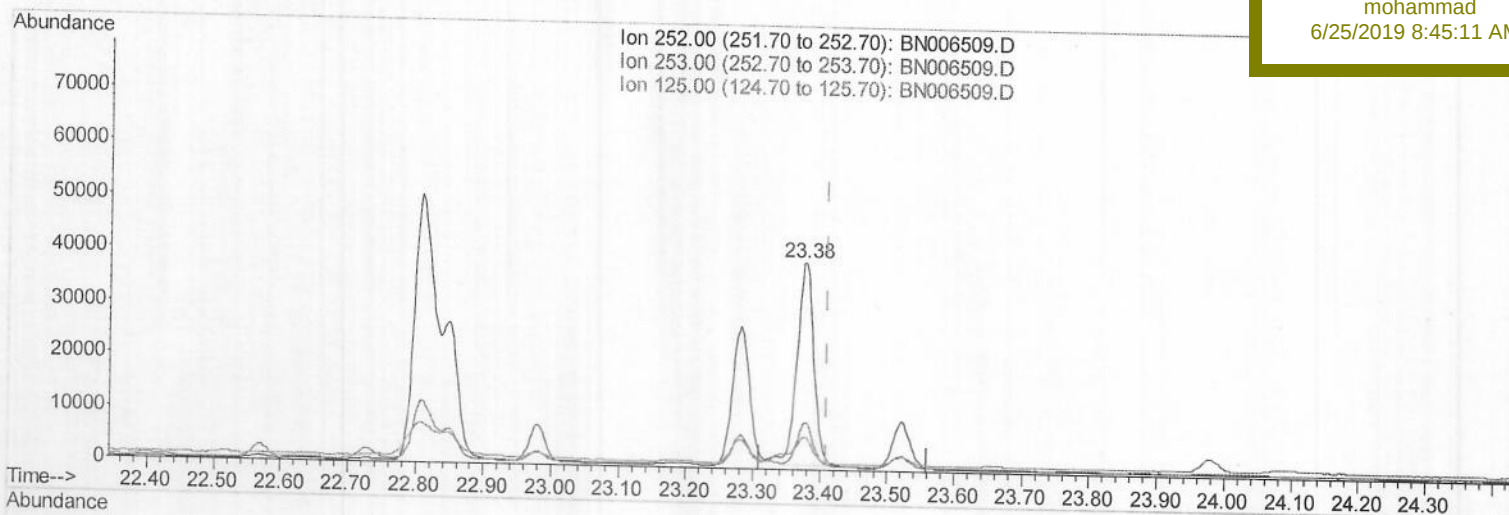
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.378min (-0.032) 1.58ng/ul m

7 JU 06/26/19

response 66264

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.01
125.00	25.40	15.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

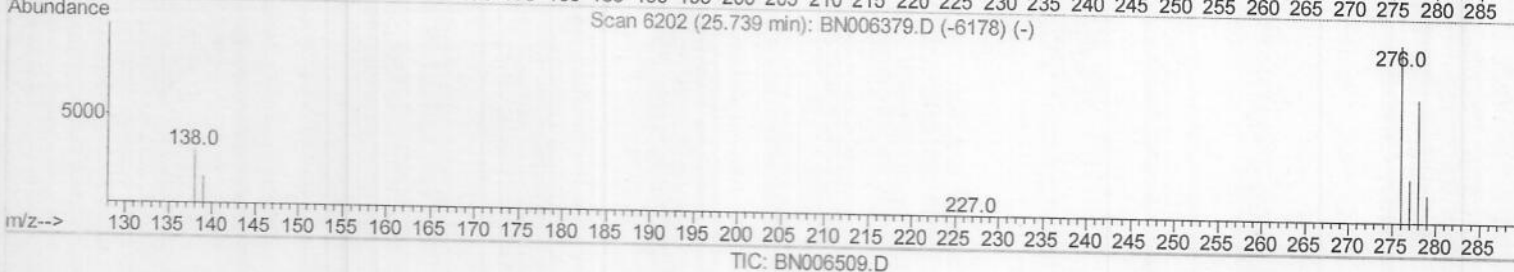
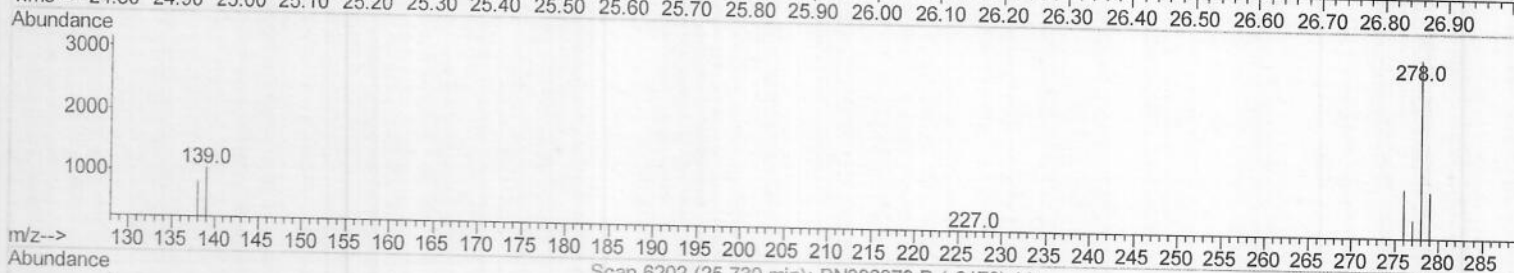
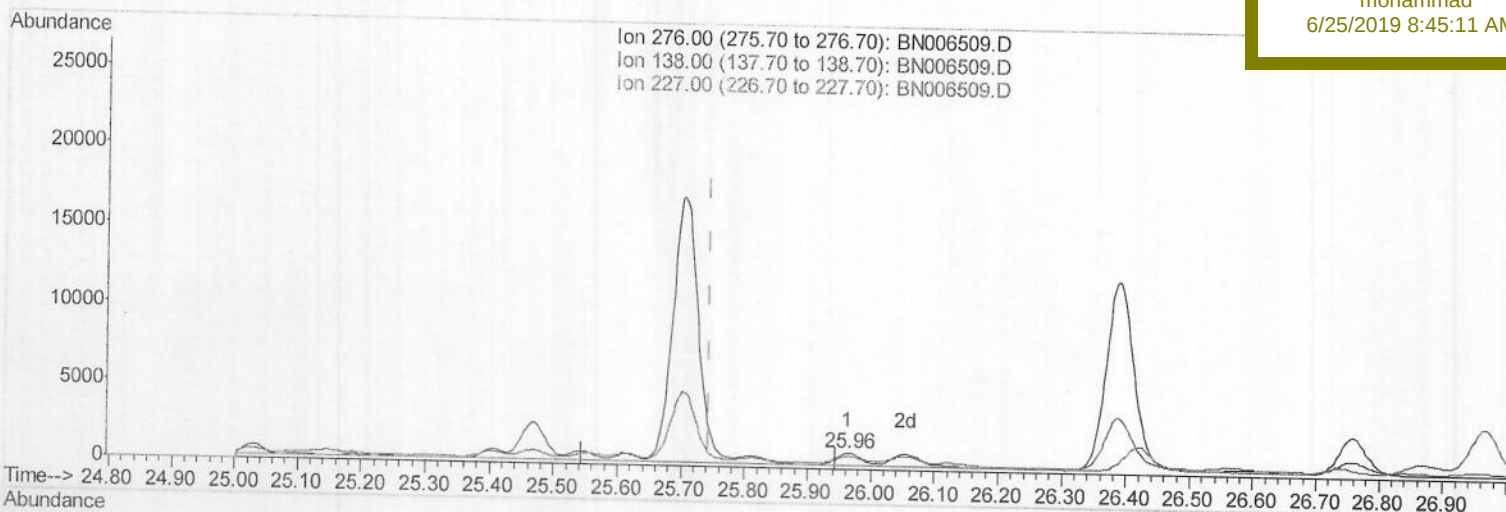
A41Y6

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(24) Indeno(1,2,3-cd)pyrene

25.963min (+0.218) 0.05ng/ul

response 2199

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	68.35#
227.00	0.40	0.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

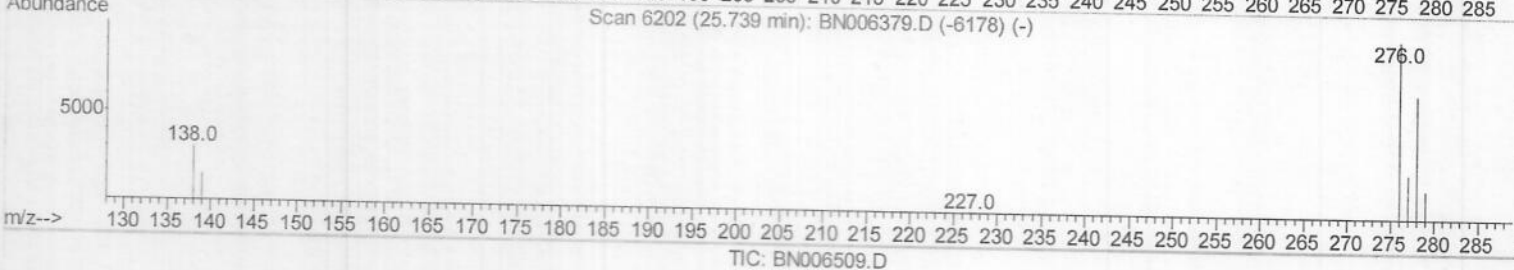
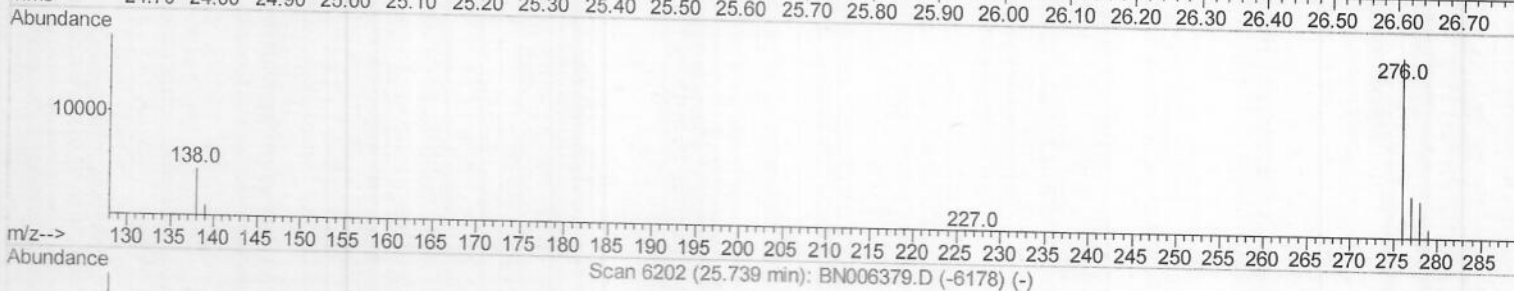
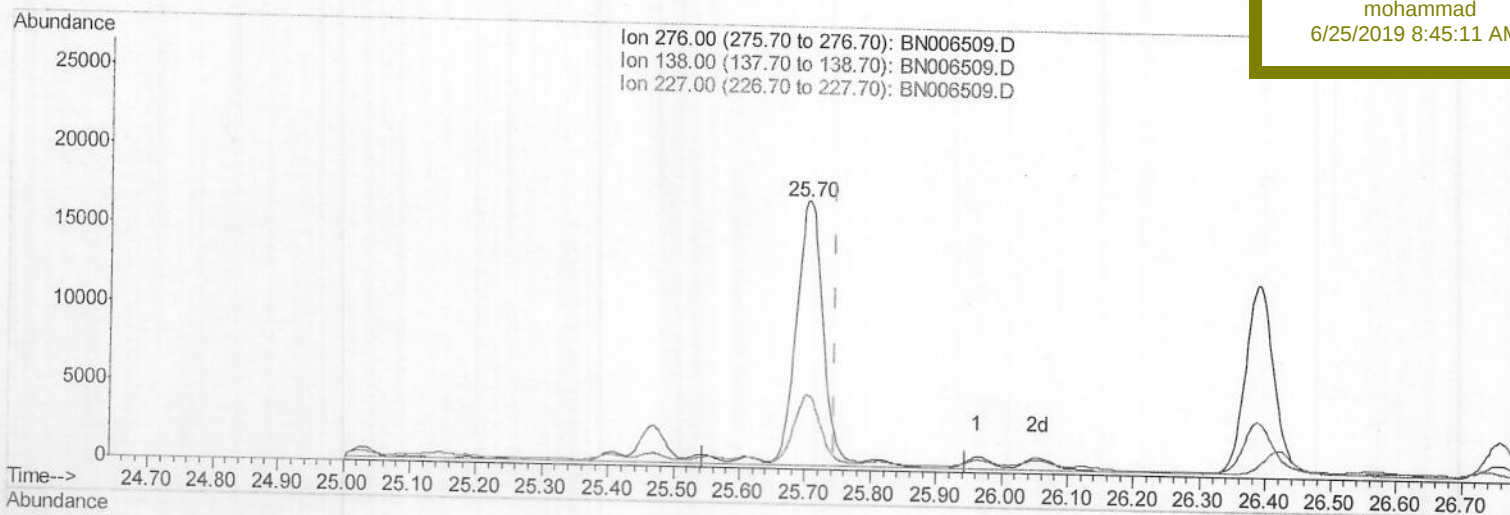
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene

25.705min (-0.040) 1.03ng/ul m > JU 06/26/19

response 46825

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	3.21#
227.00	0.40	0.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

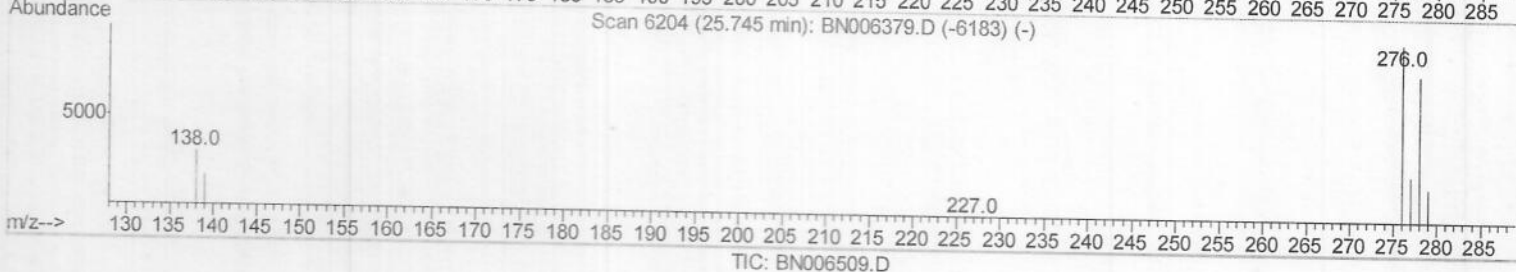
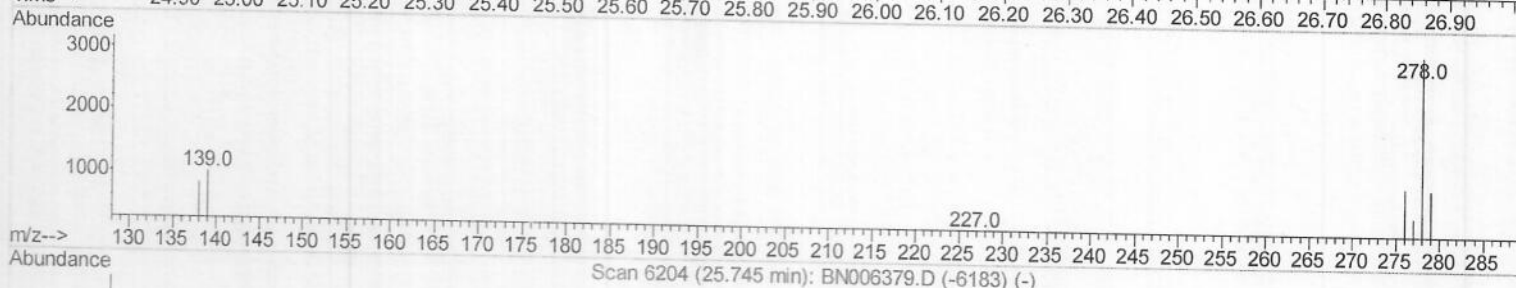
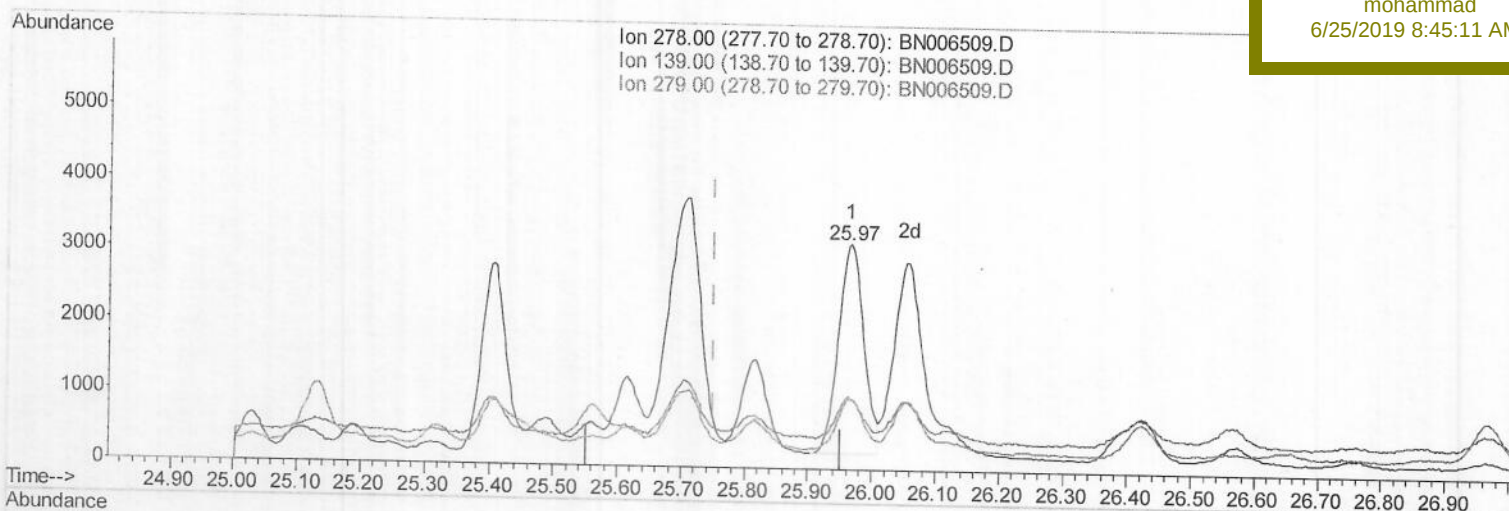
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.966min (+0.215) 0.23ng/ul

response 8222

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	31.28
279.00	28.20	31.53
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

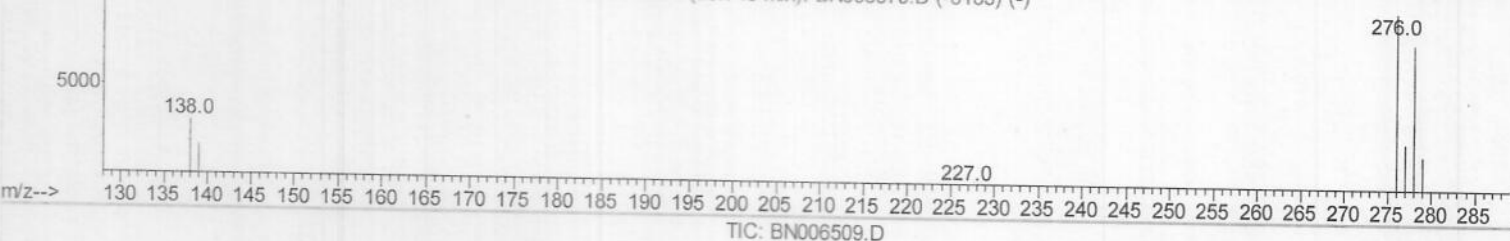
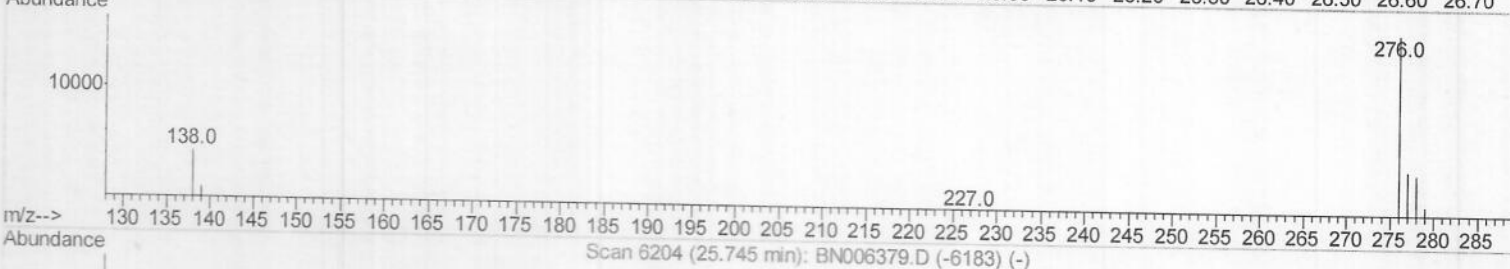
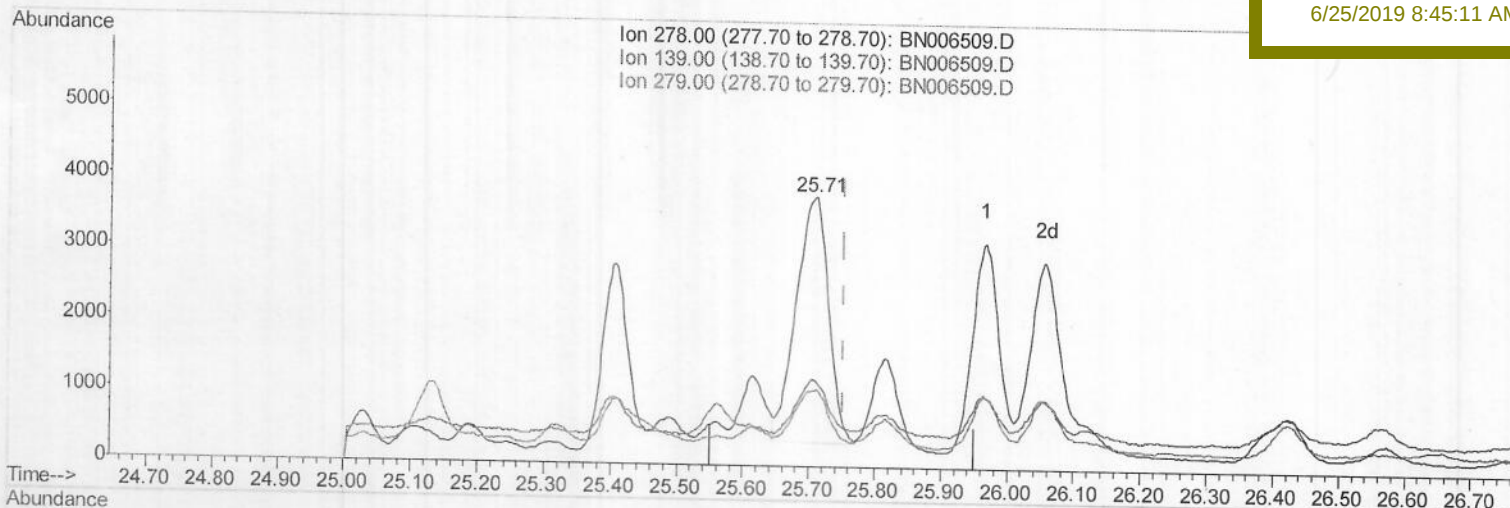
A41Y6

Manual Integrations

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(25) Dibenzo(a,h)anthracene

25.712min (-0.040) 0.33ng/ul m

> JU 06/26/19

response 11846

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	31.16
279.00	28.20	28.58
0.00	0.00	0.00

Quantitation Report (Qedit)

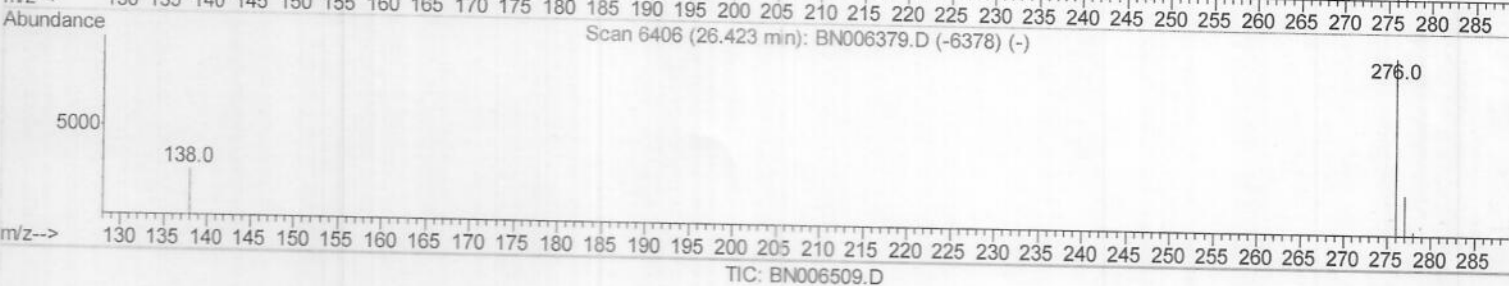
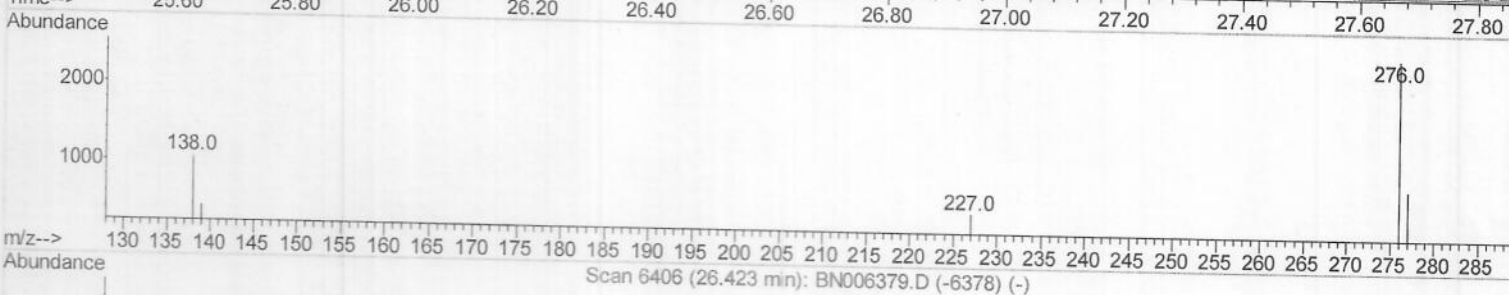
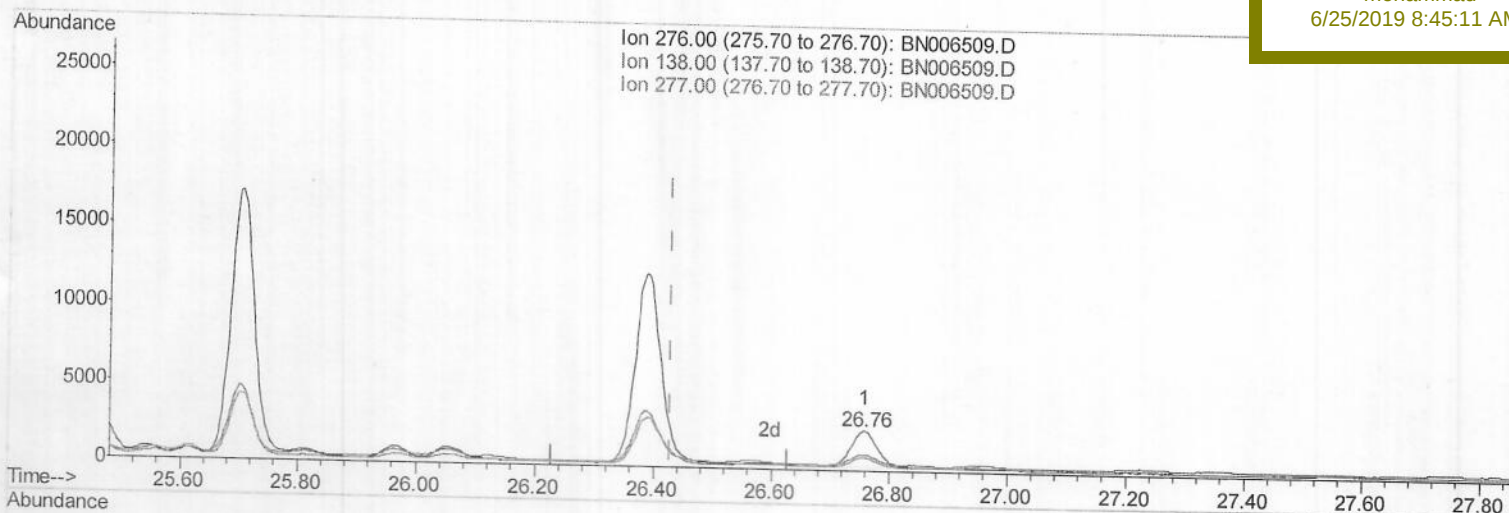
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A41Y6

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:45:11 AM



(26) Benzo(g,h,i)perylene
 26.758min (+0.329) 0.19ng/ul
 response 7346

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	41.30#
277.00	26.90	34.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\

Data File : BN006509.D

Acq On : 23 Jun 2019 04:27

Operator : HP/JU

Sample : K3360-06

Misc :

ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jun 24 09:33:59 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

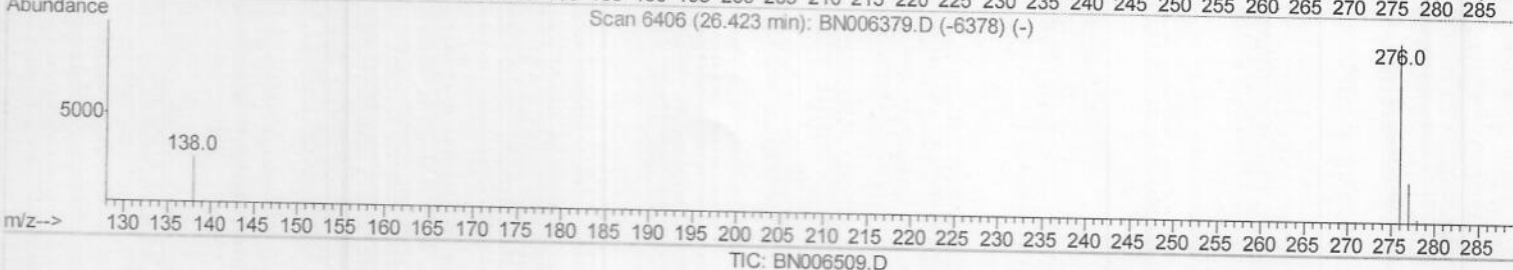
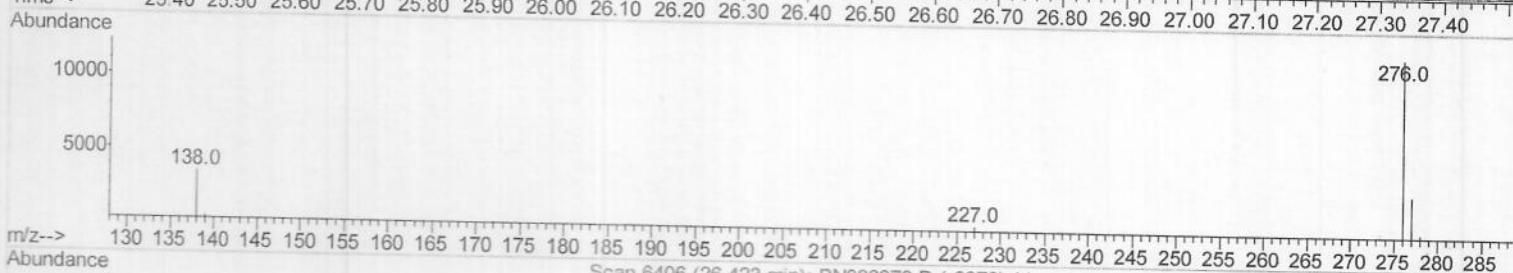
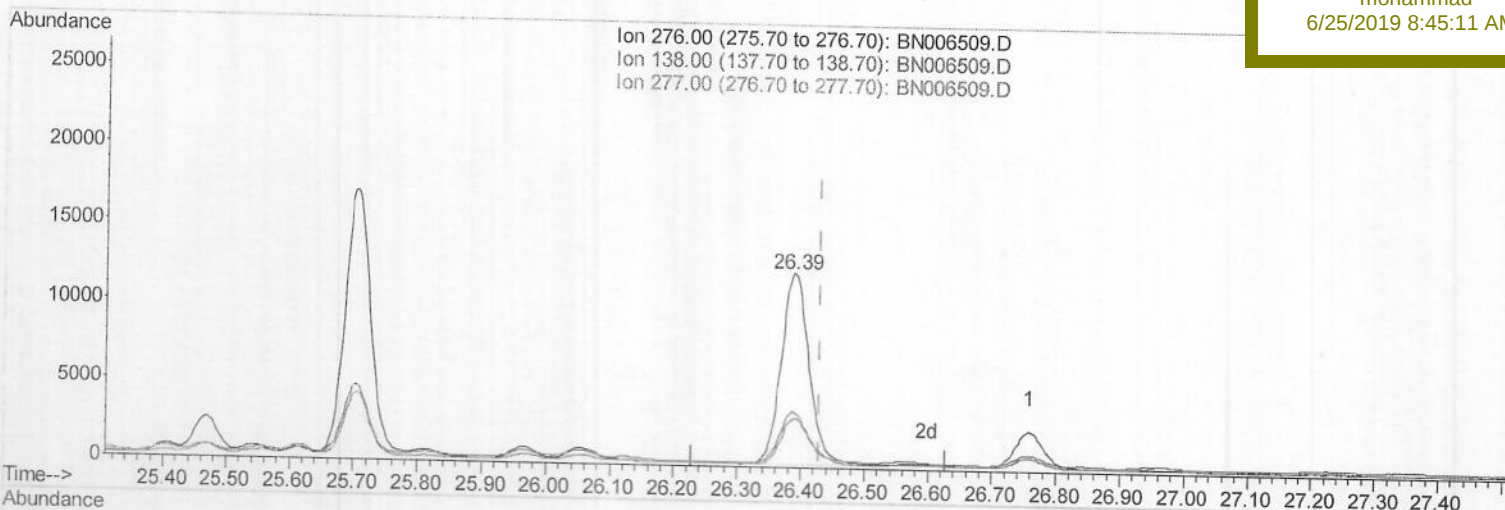
A41Y6

Manual Integrations

APPROVED

mohammad

6/25/2019 8:45:11 AM



(26) Benzo(g,h,i)perylene

26.389min (-0.040) 0.99ng/ul m

> JU 06/26/19

response 37625

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	28.64
277.00	26.90	25.50
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062219\
 Data File : BN006509.D
 Acq On : 23 Jun 2019 04:27
 Operator : HP/JU
 Sample : K3360-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sample ID :
 A41Y6

Quant Time: Jun 24 09:35:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:45:11 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5193	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19911	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10635	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	20723m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	12144m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	10791m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	7929	0.26	ng/ul	-0.02
14) Fluoranthene-d10	19.07	212	15650m	0.28	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	6089	0.111	ng/ul	96
5) 2-Methylnaphthalene	12.08	142	2918	0.076	ng/ul	100
7) Acenaphthylene	14.00	152	1467	0.025	ng/ul#	81
8) Acenaphthene	14.34	153	15174	0.370	ng/ul	99
9) Fluorene	15.34	166	13626	0.284	ng/ul	98
12) Phenanthrene	17.07	178	189335m	2.846	ng/ul	
13) Anthracene	17.17	178	30718m	0.484	ng/ul	
15) Fluoranthene	19.10	202	275222m	3.747	ng/ul	
17) Pyrene	19.47	202	213268	3.334	ng/ul	98
18) Benzo(a)anthracene	21.23	228	88888m	1.655	ng/ul	
19) Chrysene	21.28	228	93401	1.852	ng/ul	99
21) Benzo(b)fluoranthene	22.81	252	107247m	2.383	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	41858m	0.955	ng/ul	
23) Benzo(a)pyrene	23.38	252	66264m	1.581	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.70	276	46825m	1.032	ng/ul	
25) Dibenzo(a,h)anthracene	25.71	278	11846m	0.327	ng/ul	
26) Benzo(a,h,i)perylene	26.39	276	37625m	0.990	ng/ul	

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

JO
 06/26/19