

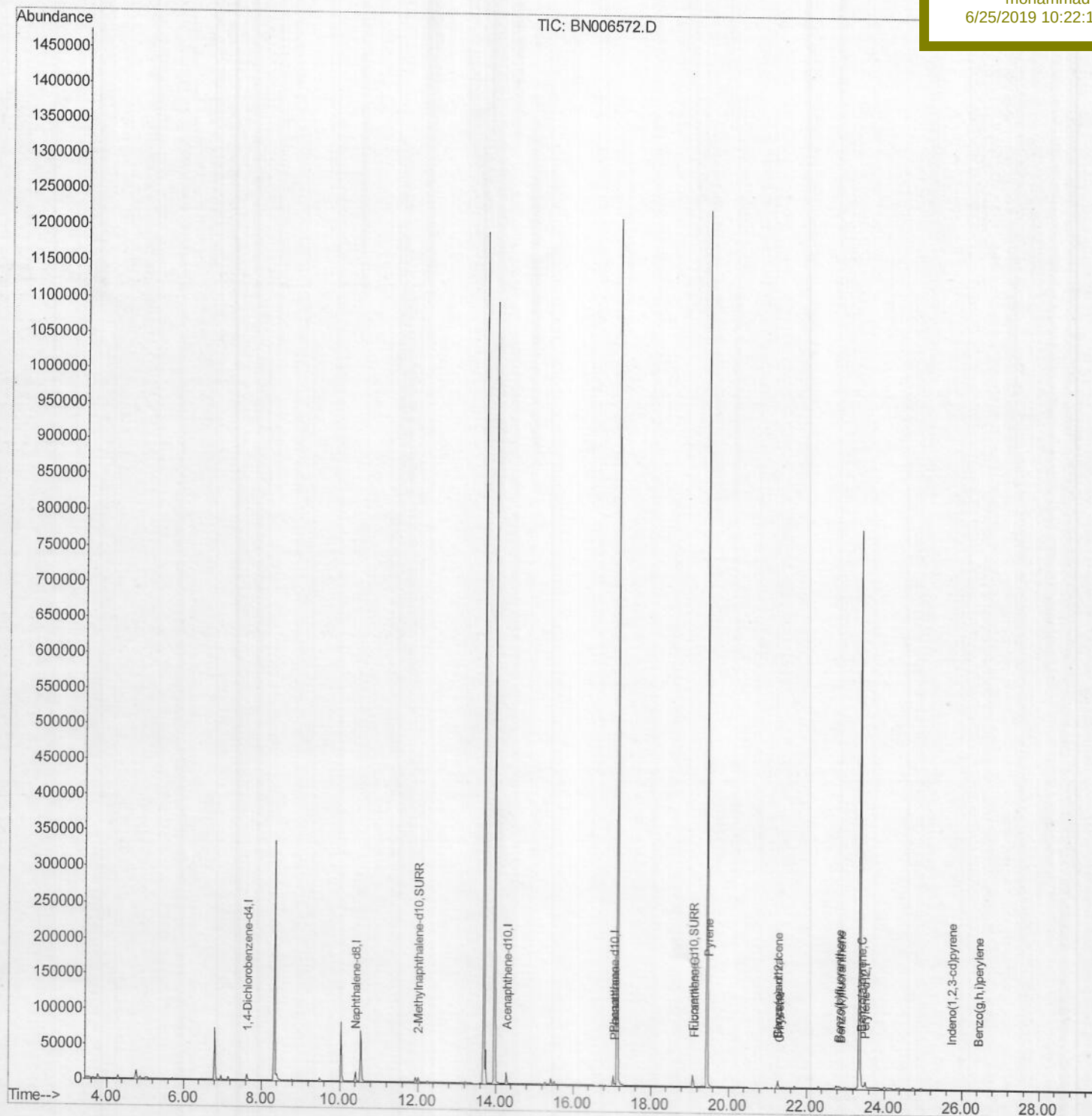
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 17:02:20 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
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mohammad
6/25/2019 10:22:17 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:54:23 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 : Tue Jun 25 07:15:41 2019

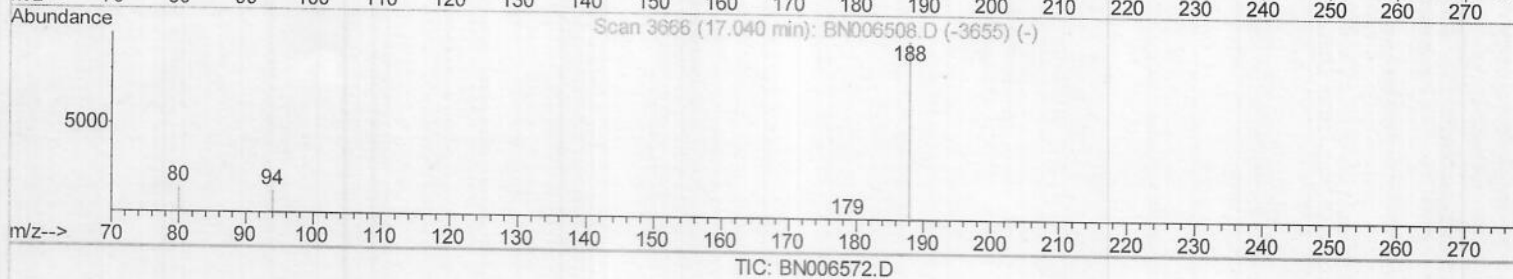
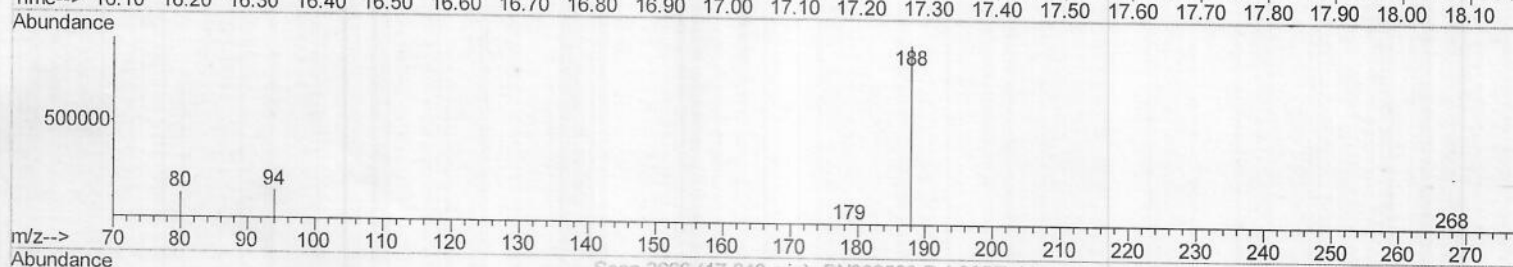
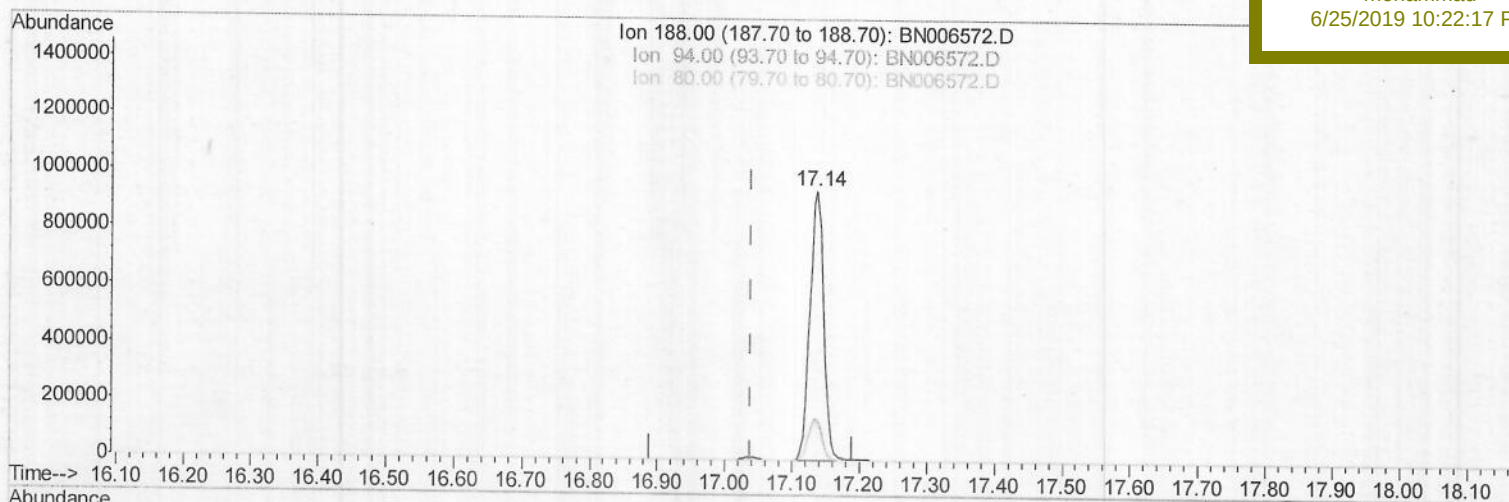
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
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6/25/2019 10:22:17 PM

(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 1328391

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.45
80.00	13.60	13.96
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:54:23 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 : Tue Jun 25 07:15:41 2019

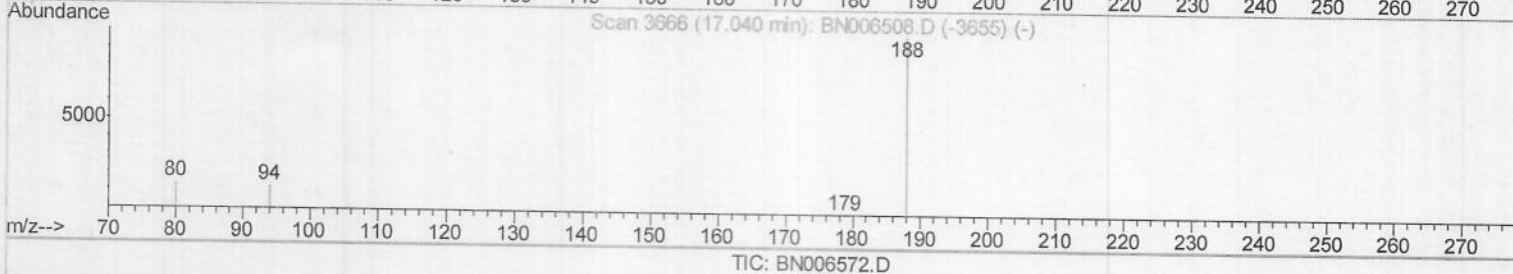
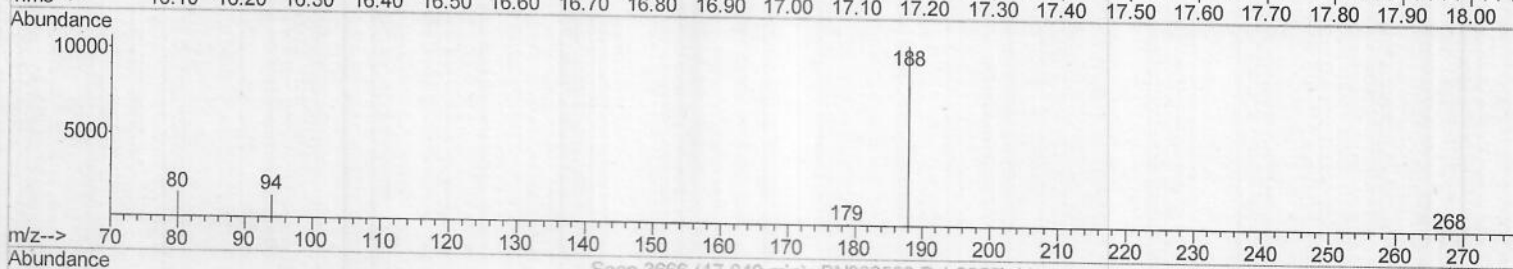
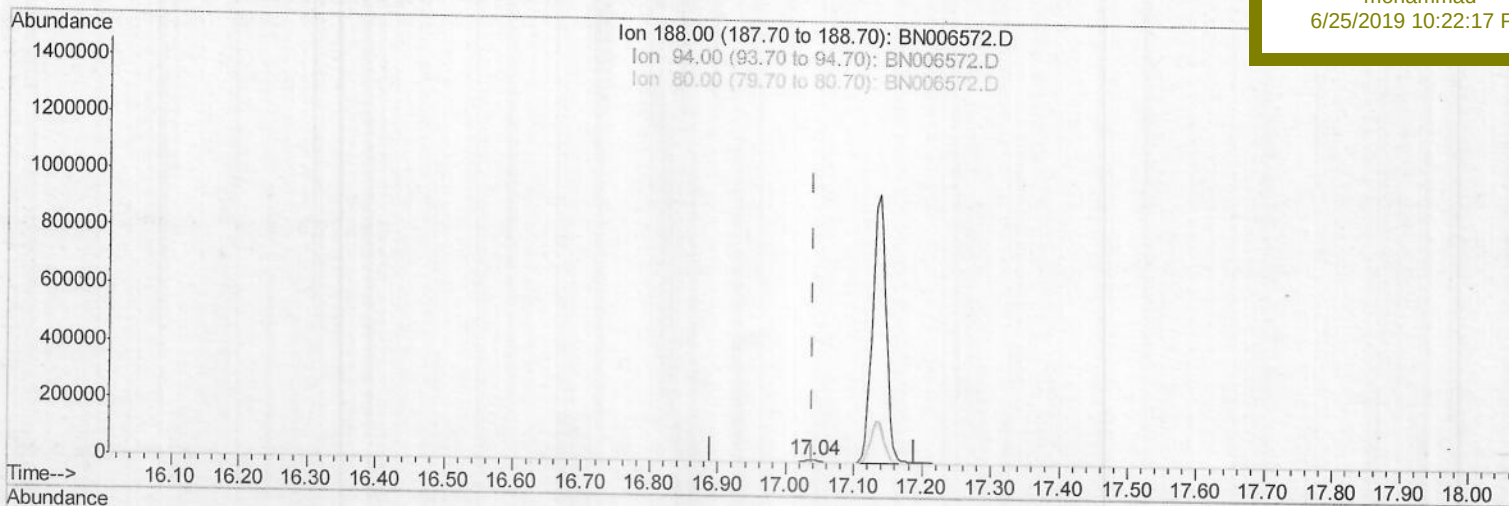
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
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6/25/2019 10:22:17 PM

TIC: BN006572.D

(10) Phenanthrene-d10 (I)

17.040min (+0.000) 0.40ng/ul m

JU 06/26/19

response 15232

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.02
80.00	13.60	14.04
0.00	0.00	0.00

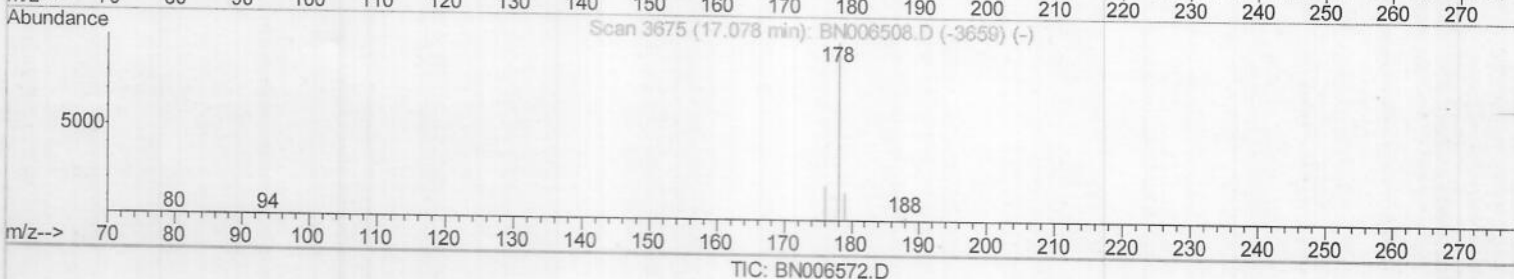
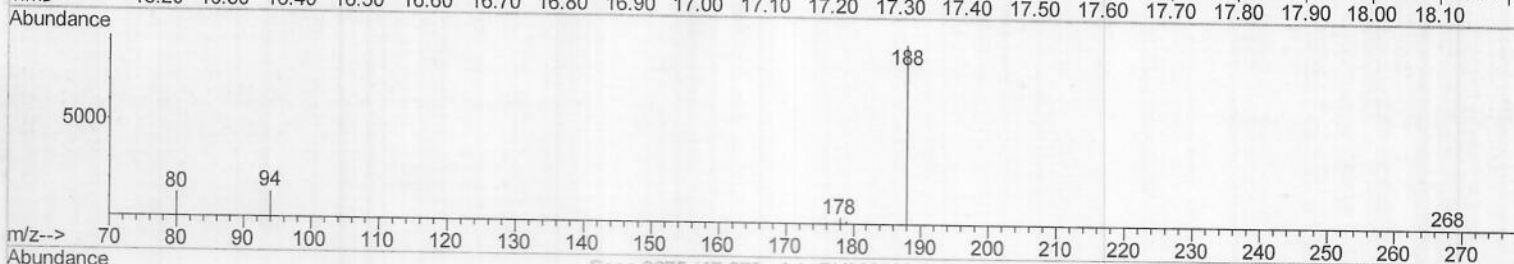
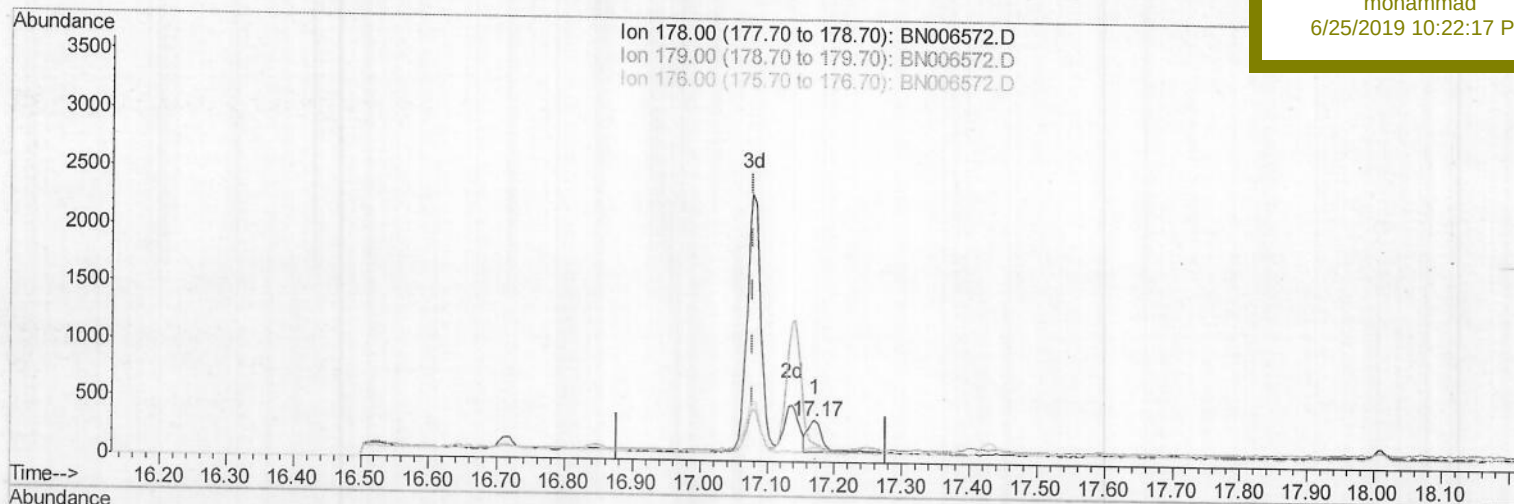
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampled :
A4200

Manual Integrations
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(12) Phenanthrene

17.171min (+0.093) 0.01ng/ul

response 383

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	43.70#
176.00	19.10	36.69#
0.00	0.00	0.00

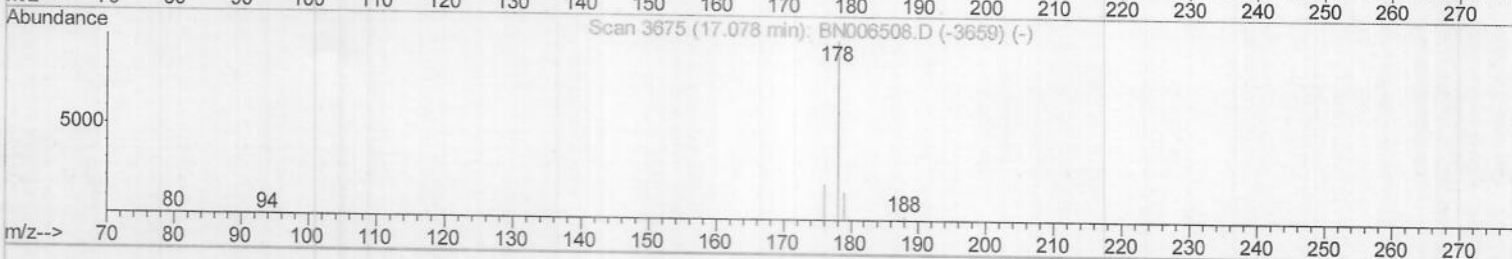
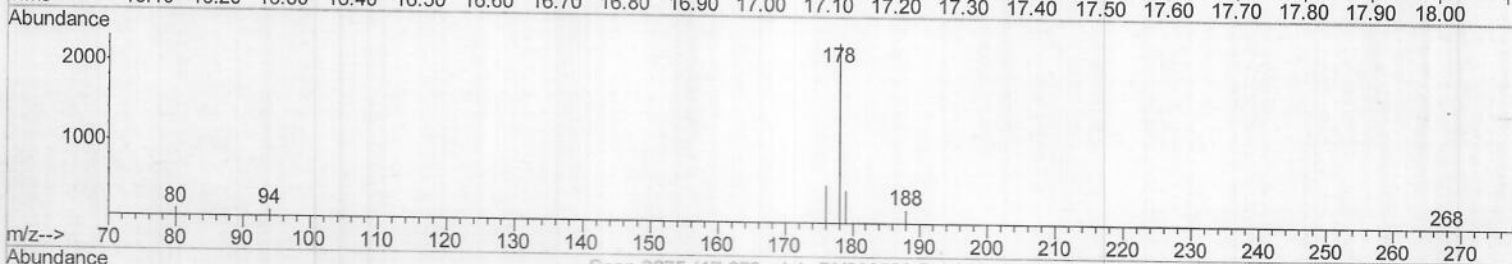
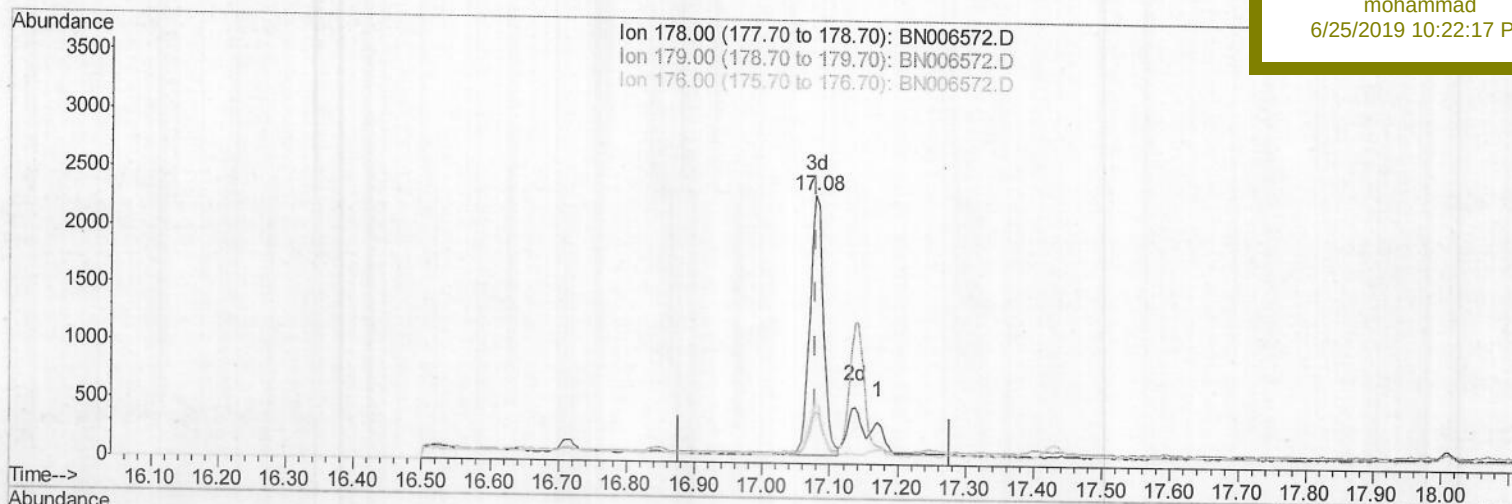
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
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TIC: BN006572.D

(12) Phenanthrene

17.078min (+0.000) 0.06ng/ul m

response 3126

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.24#
176.00	19.10	22.48
0.00	0.00	0.00

JU 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019

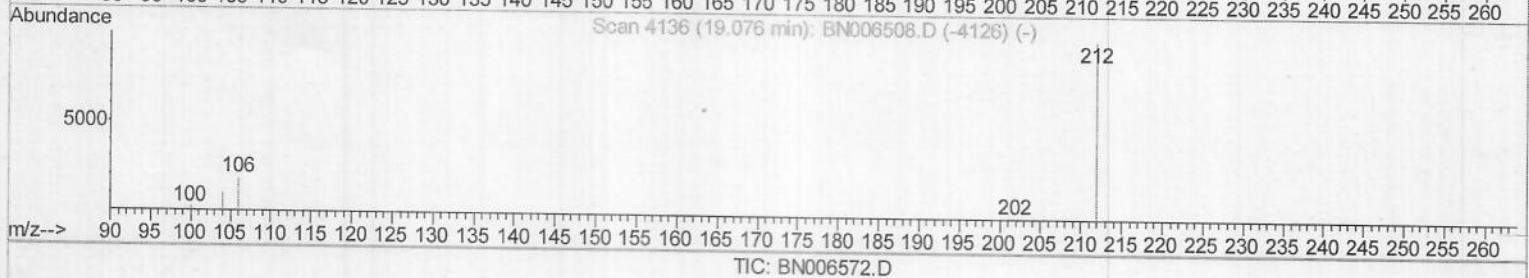
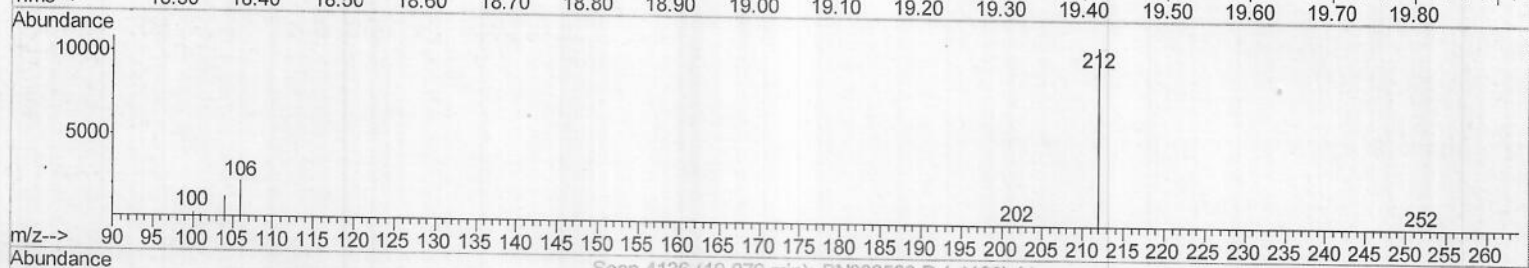
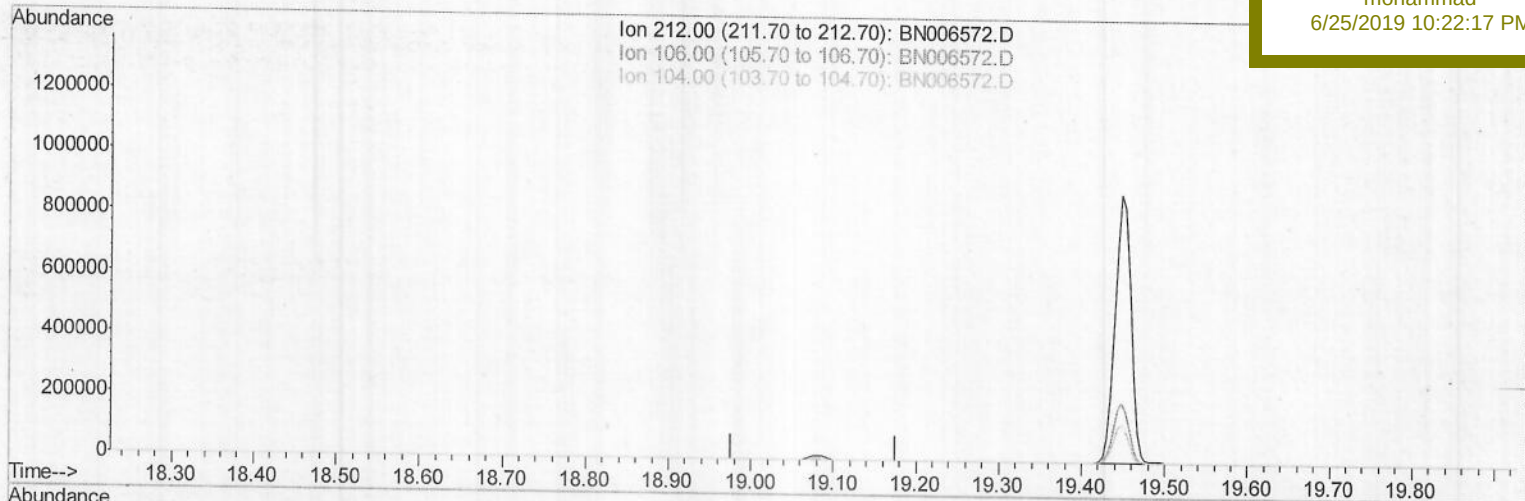
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.076min (-19.076) 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

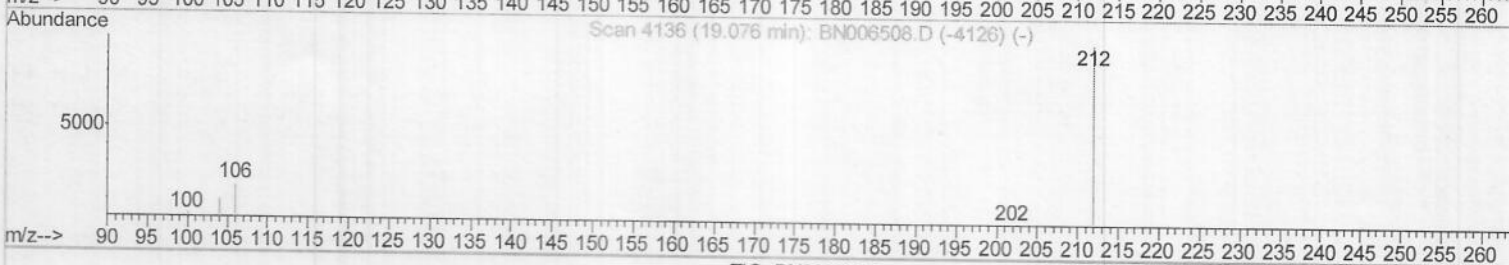
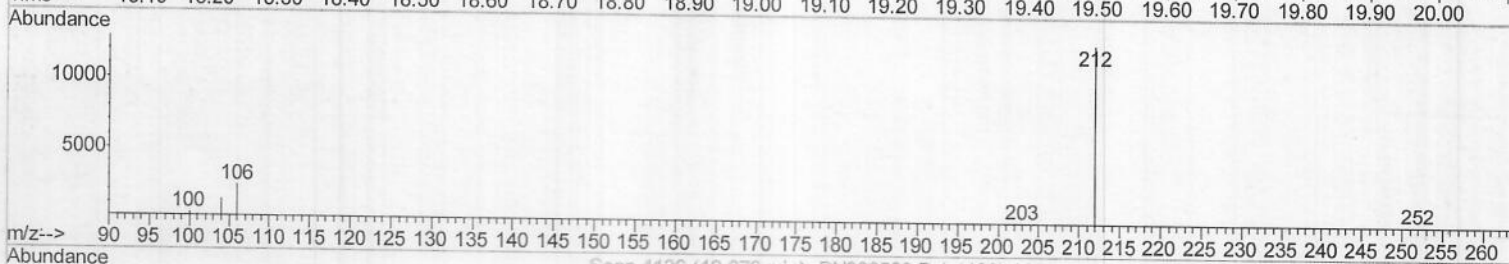
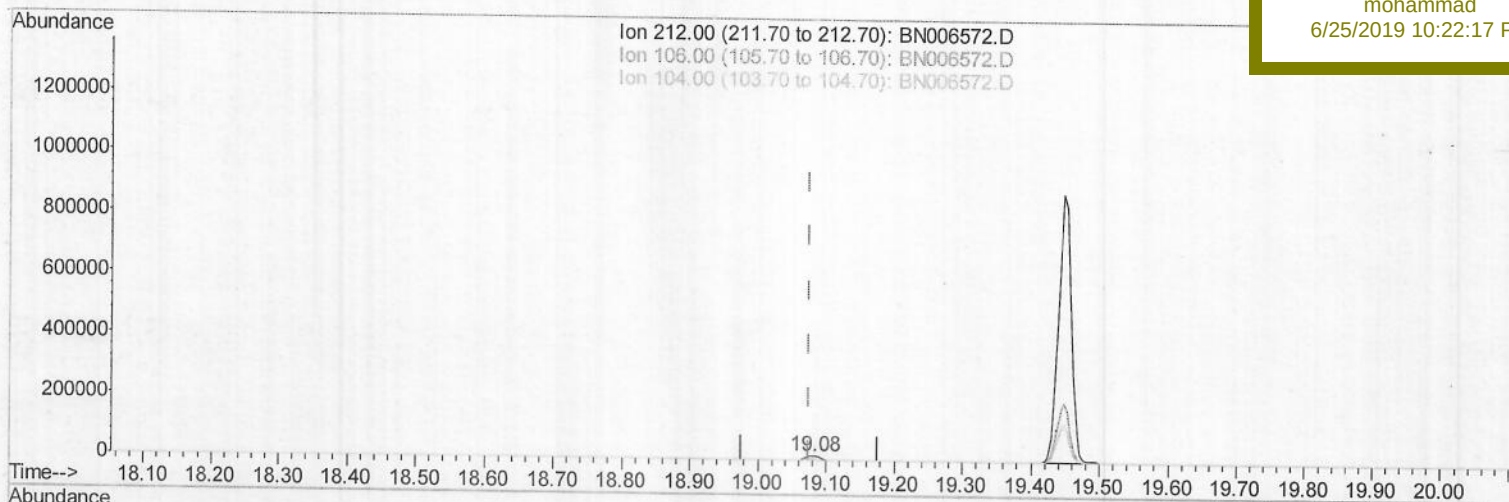
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
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TIC: BN006572.D

(14) Fluoranthene-d10 (SURR)

19.081min (+0.005) 0.42ng/ul m

response 17017

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

> JU 06/26/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

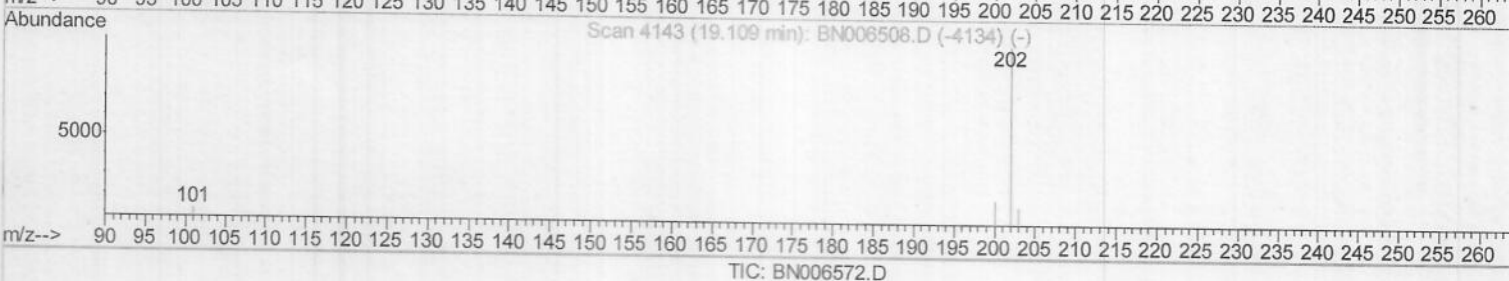
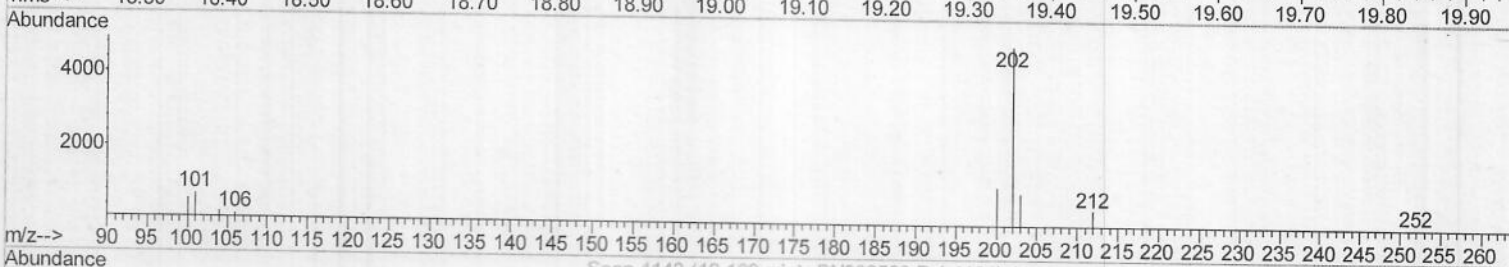
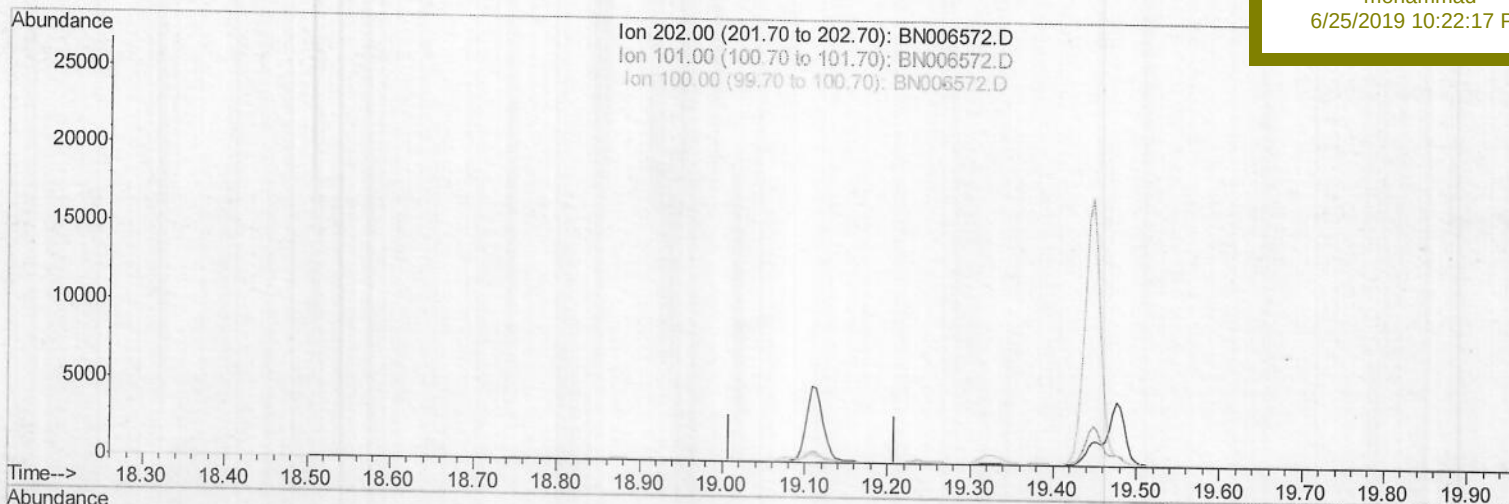
A4200

Manual Integrations

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(15) Fluoranthene (C)

19.109min (-19.109) 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)

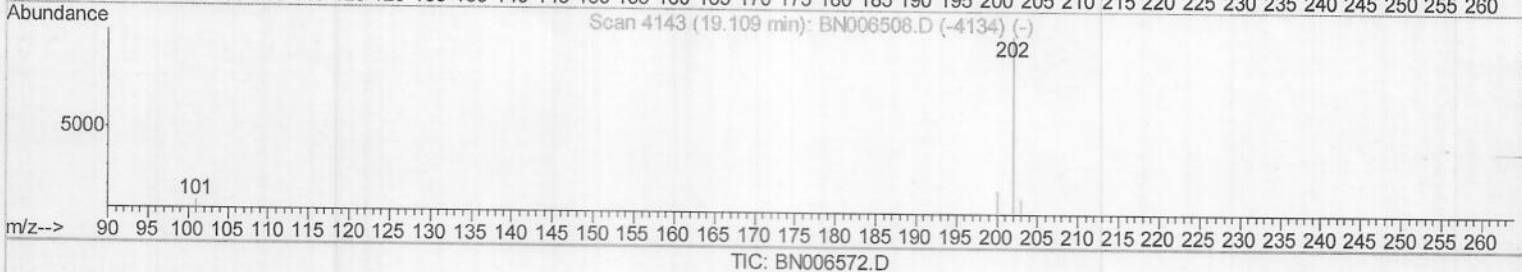
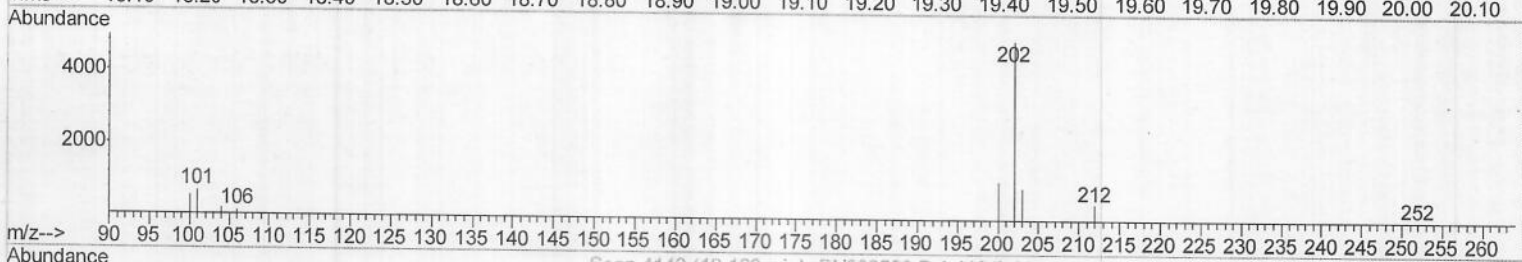
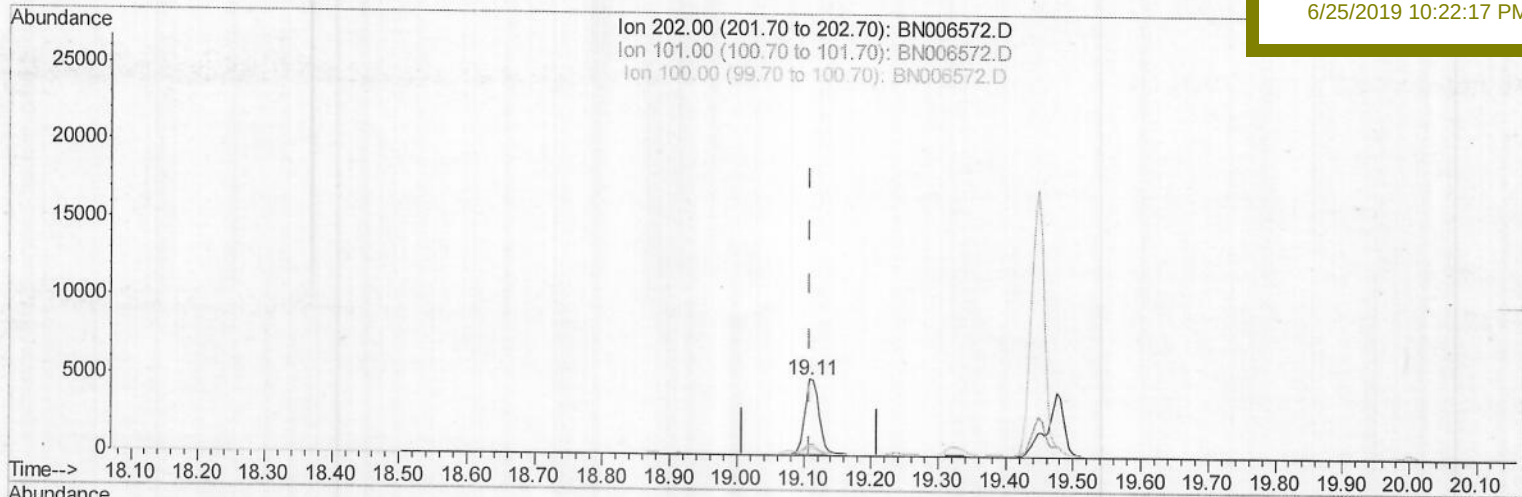
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
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(15) Fluoranthene (C)

19.109min (+0.000) 0.13ng/ul m

response 7014

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.32
100.00	8.70	11.17
0.00	0.00	0.00

JU
> 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019

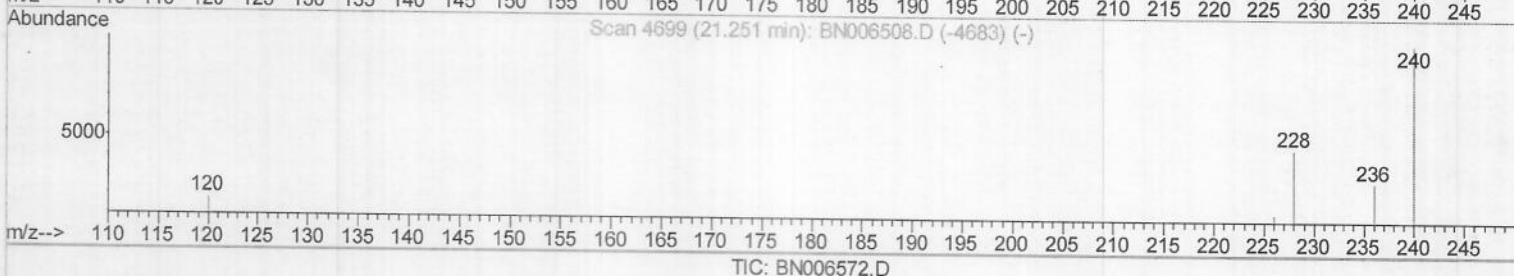
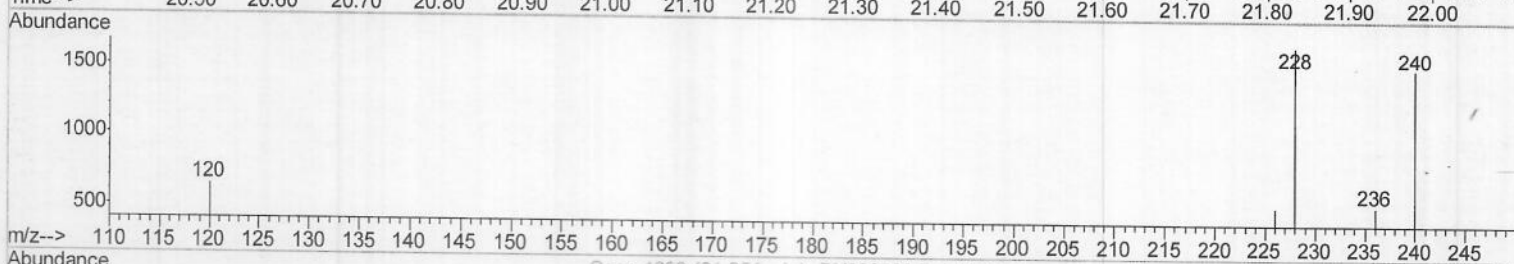
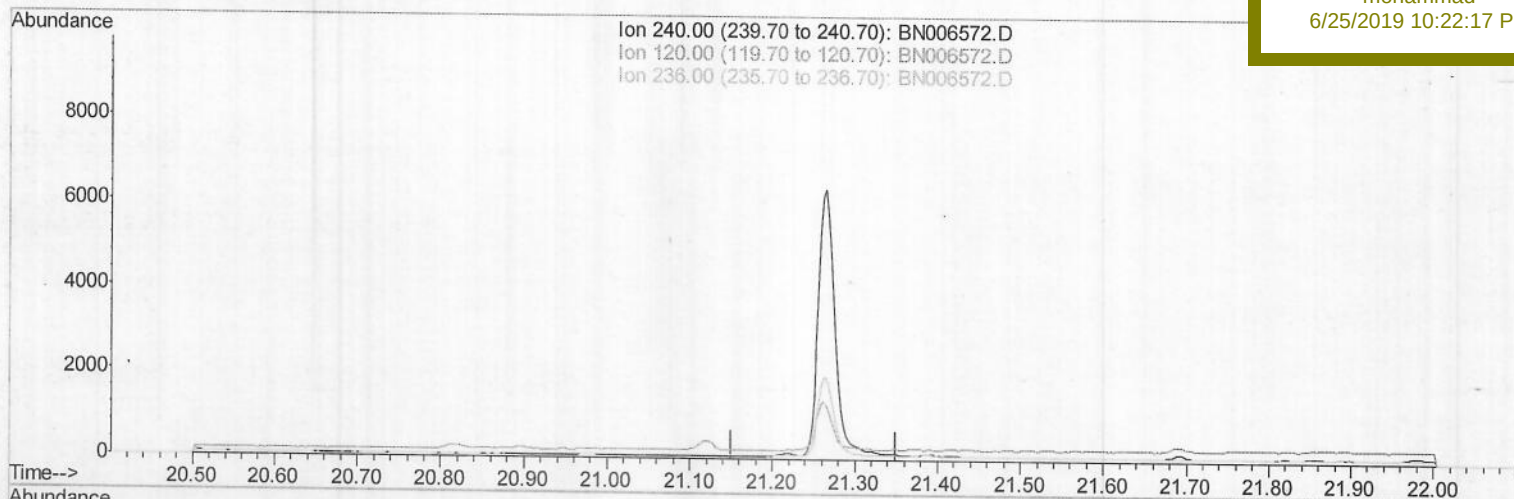
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
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(16) Chrysene-d12 (I)

21.251min (-21.251) 0.00ng/ul

response 0

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:55:02 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 : Tue Jun 25 07:15:41 2019

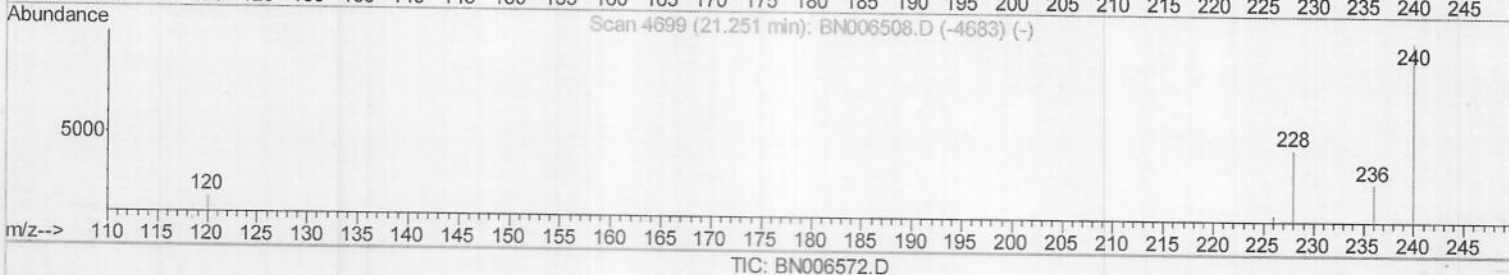
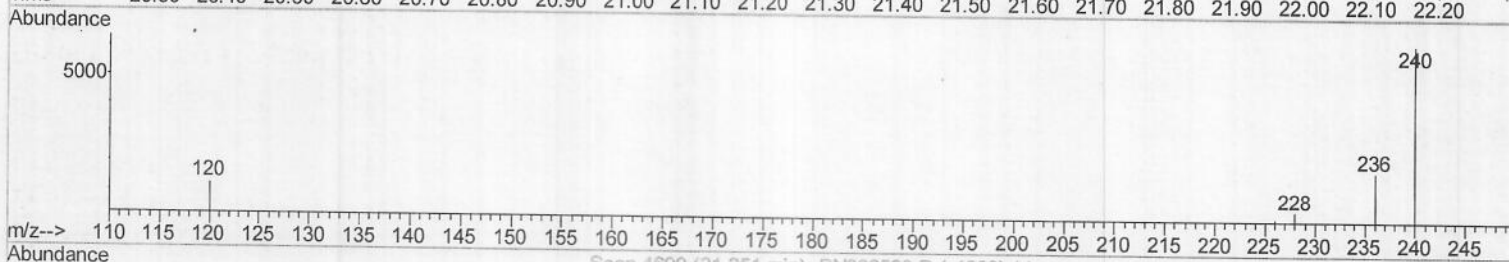
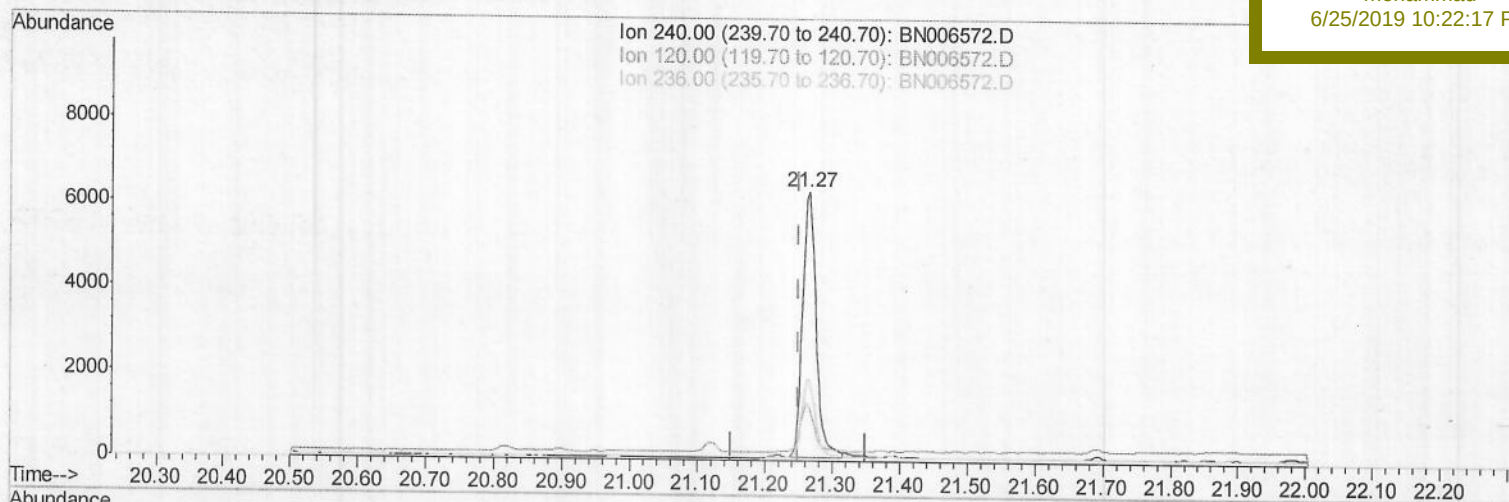
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:17 PM

(16) Chrysene-d12 (I)

21.265min (+0.015) 0.40ng/ul m

response 8713

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.85
236.00	30.10	30.05
0.00	0.00	0.00

Quantitation Report (Qedit)

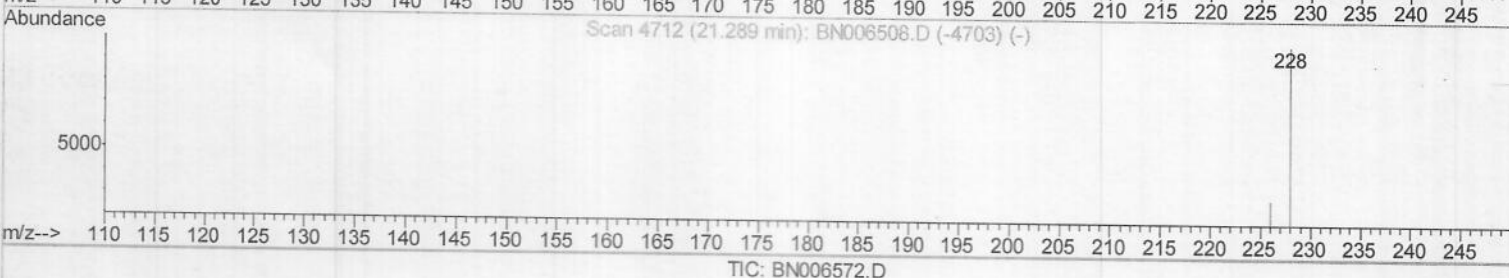
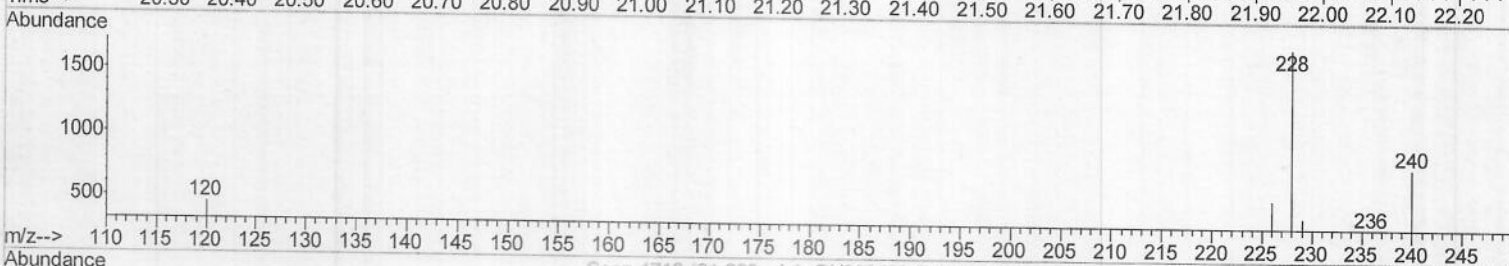
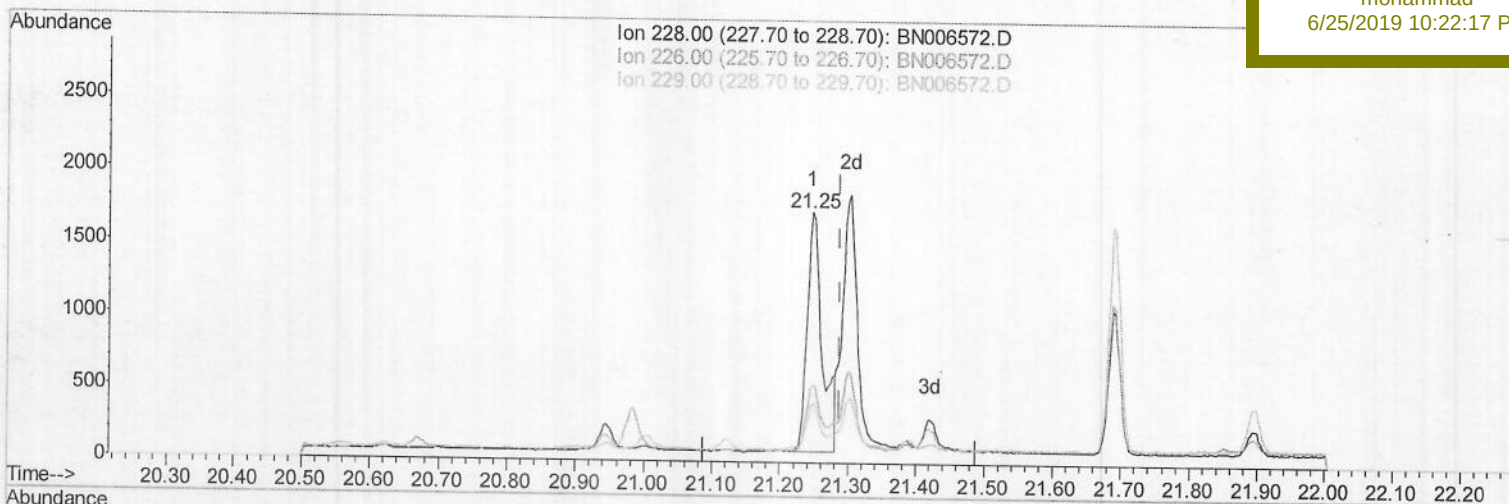
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006572.D
 Acq On : 25 Jun 2019 16:15
 Operator : HP/JU
 Sample : K3362-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:57:04 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 : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A4200

Manual Integrations
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(19) Chrysene

21.248min (-0.041) 0.07ng/ul

response 2539

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	30.98
229.00	20.40	23.12
0.00	0.00	0.00

Quantitation Report (Qedit)

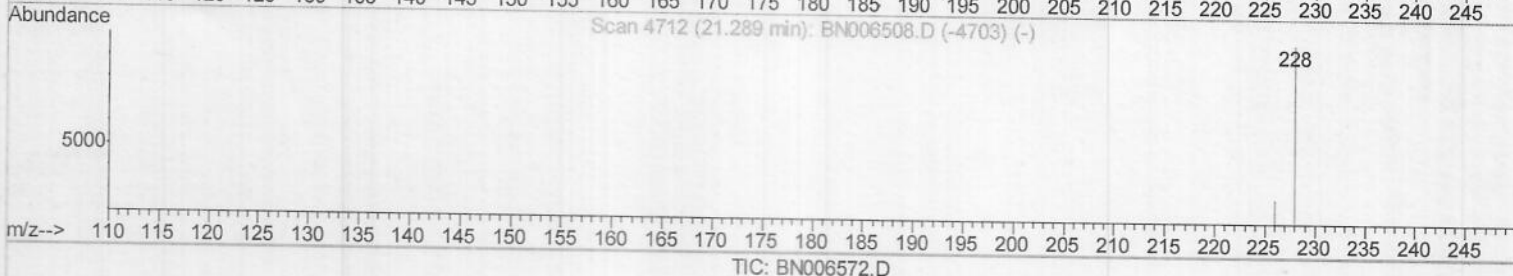
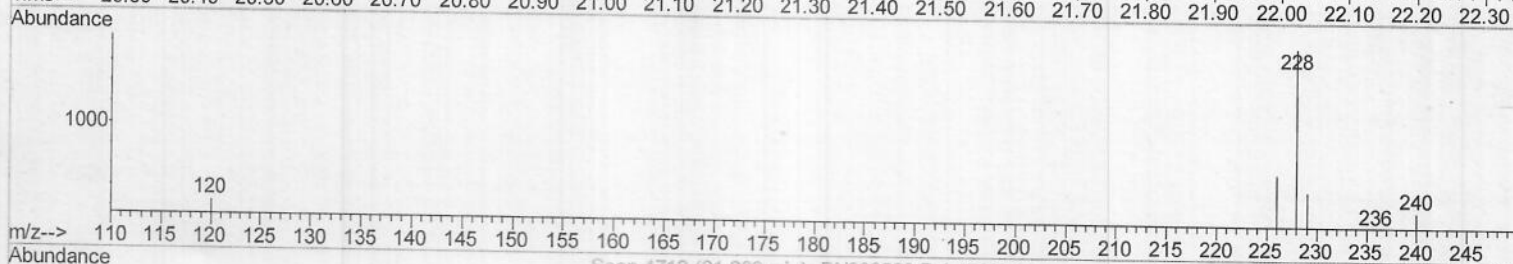
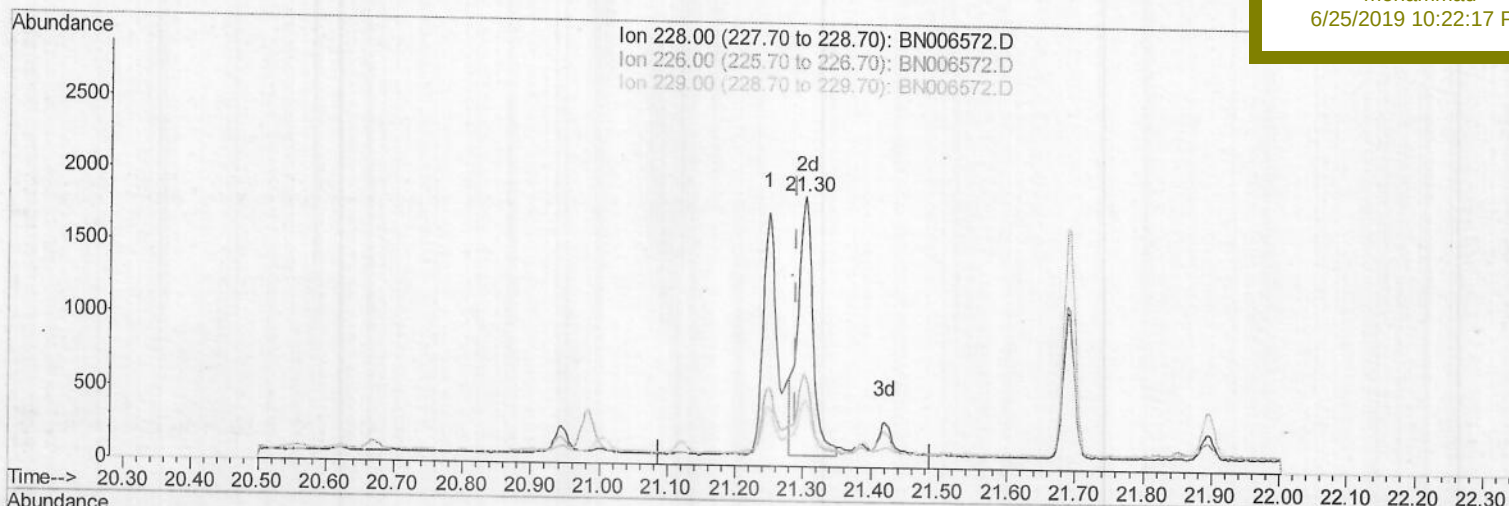
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:57:04 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
APPROVED

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6/25/2019 10:22:17 PM



(19) Chrysene

21.303min (+0.015) 0.08ng/ul m

response 2744

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	33.60
229.00	20.40	24.69#
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:57:04 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 : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

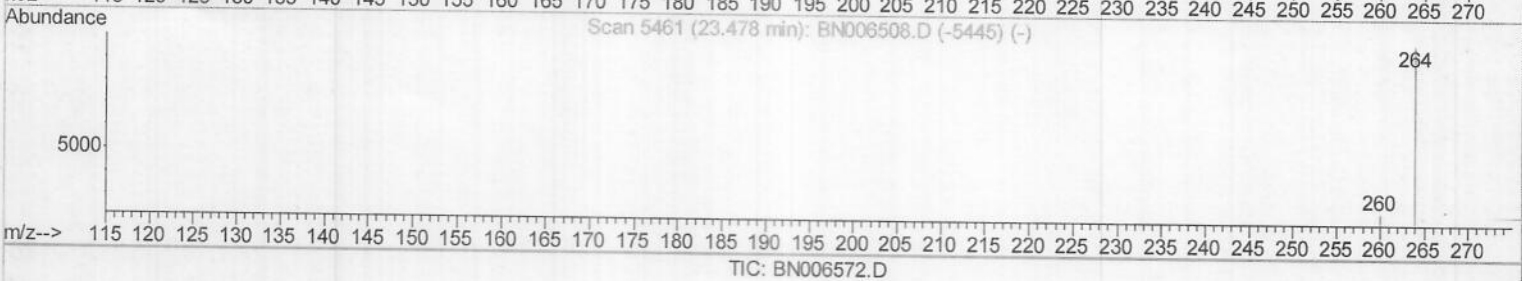
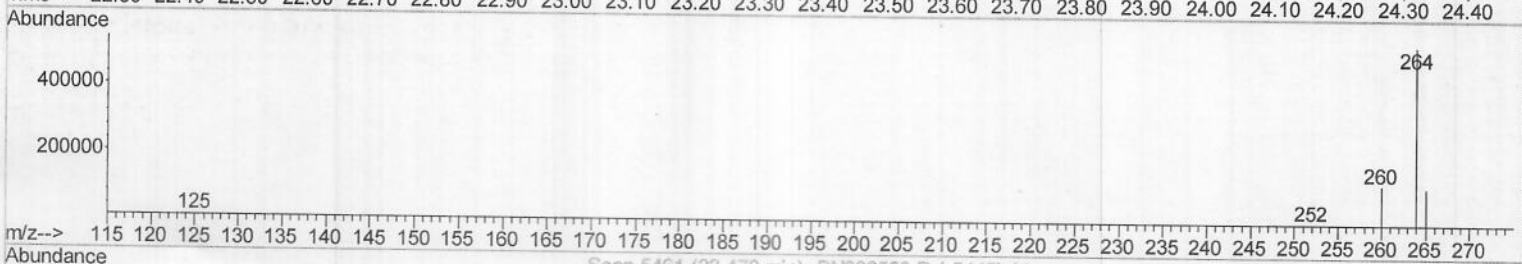
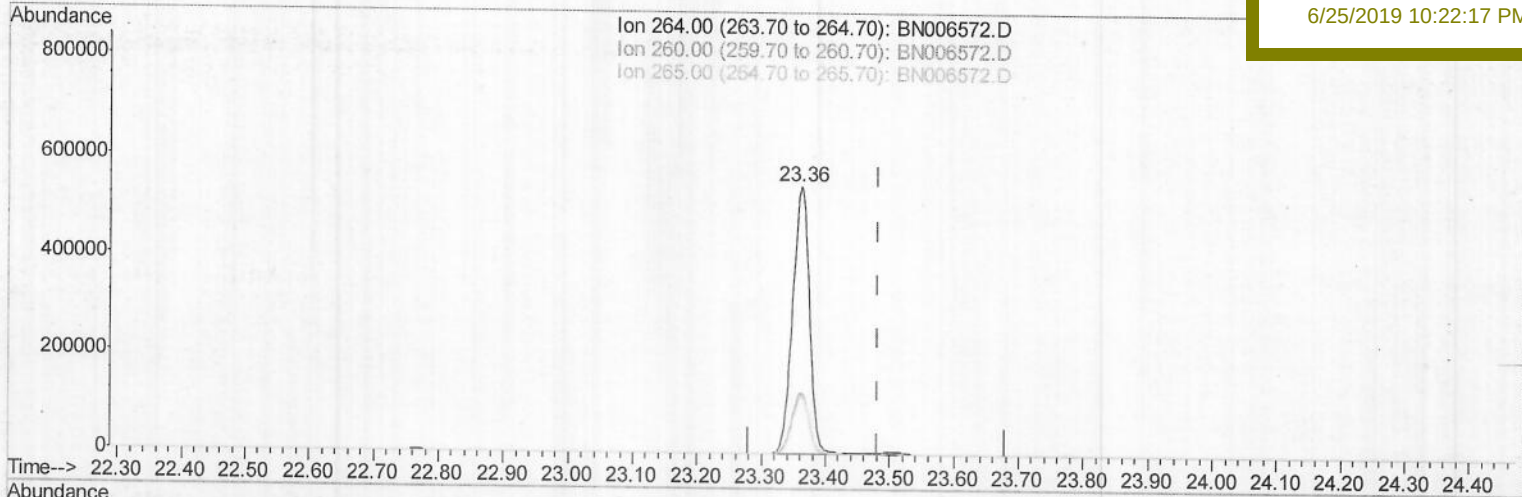
ClientSampleId :

A4200

Manual Integrations
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TIC: BN006572.D

(20) Perylene-d12 (I)

23.361min (-0.120) 0.40ng/ul

response 985607

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.44#
265.00	44.70	21.45#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:57:04 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 : Tue Jun 25 07:15:41 2019

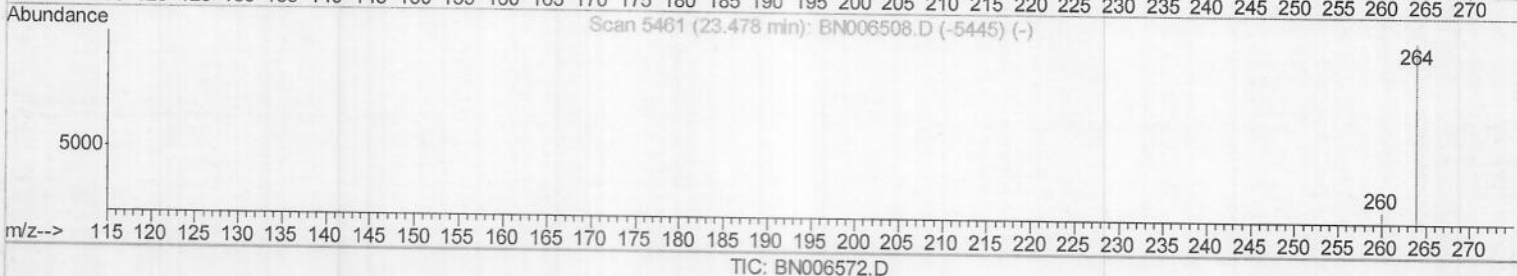
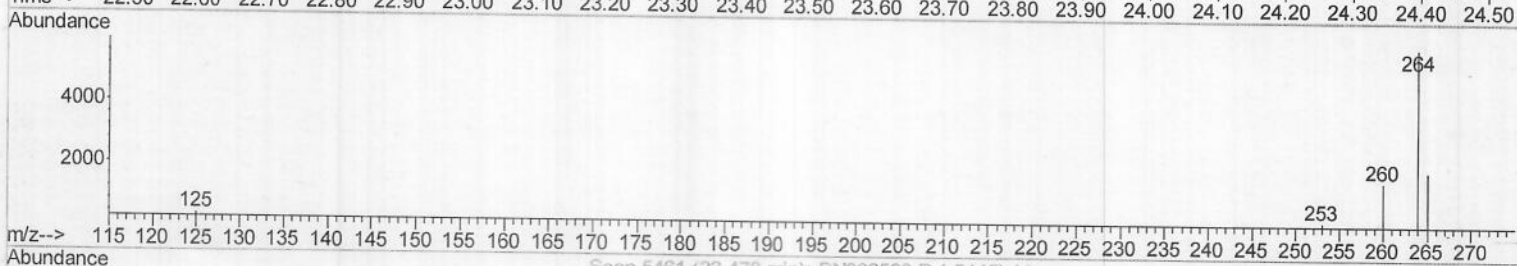
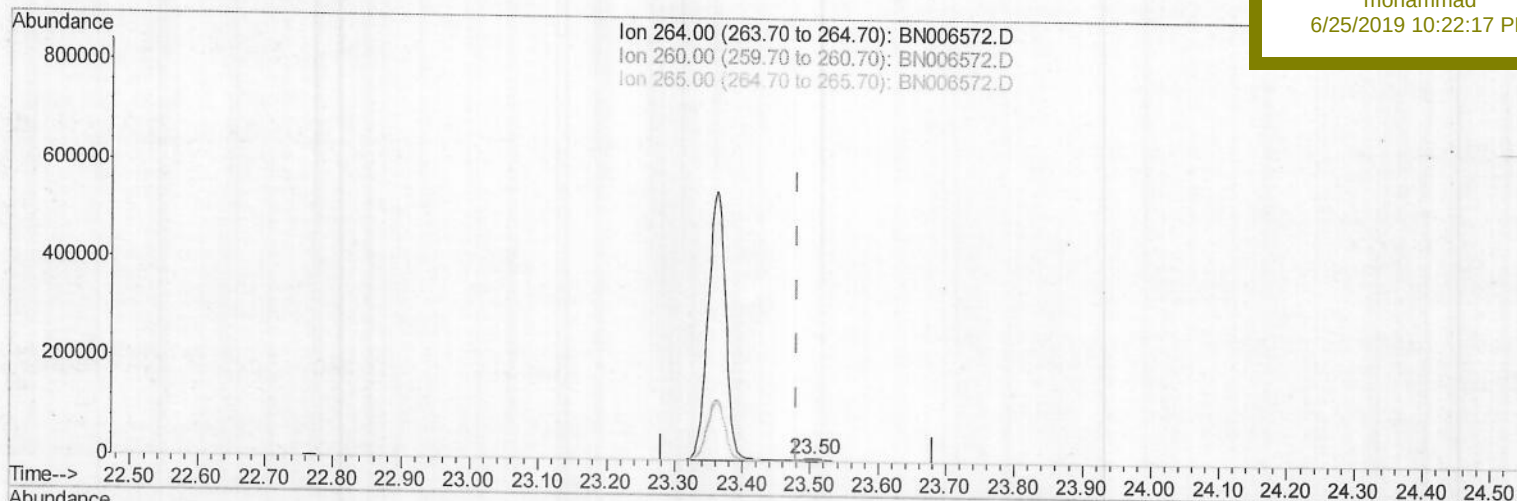
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:17 PM

(20) Perylene-d12 (I)

23.504min (+0.024) 0.40ng/ul m

response 8216

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.27
265.00	44.70	33.15#
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019

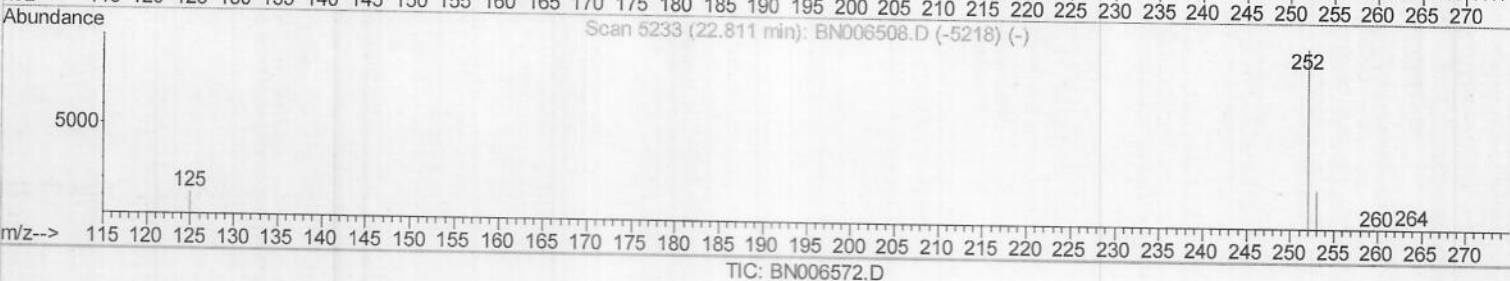
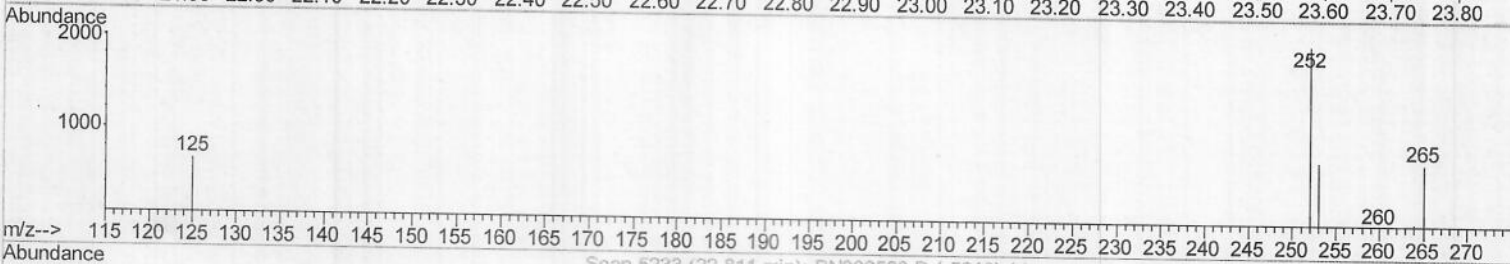
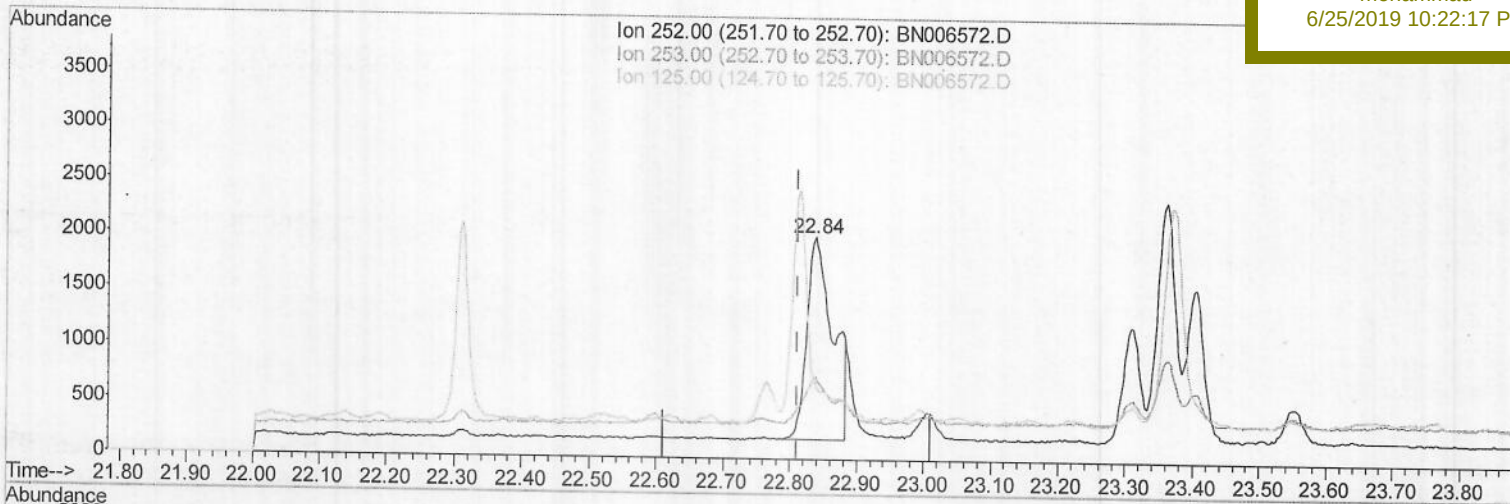
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:17 PM

(21) Benzo(b)fluoranthene

22.838min (+0.026) 0.14ng/ul

response 4884

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	37.57
125.00	20.50	33.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

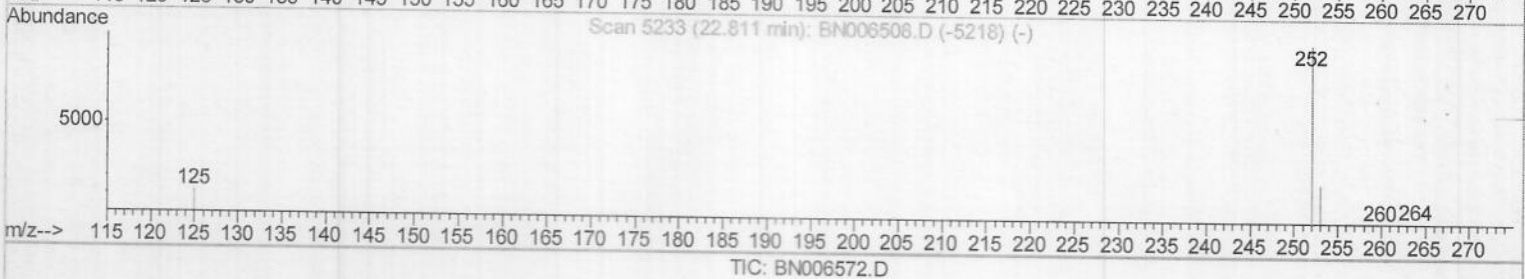
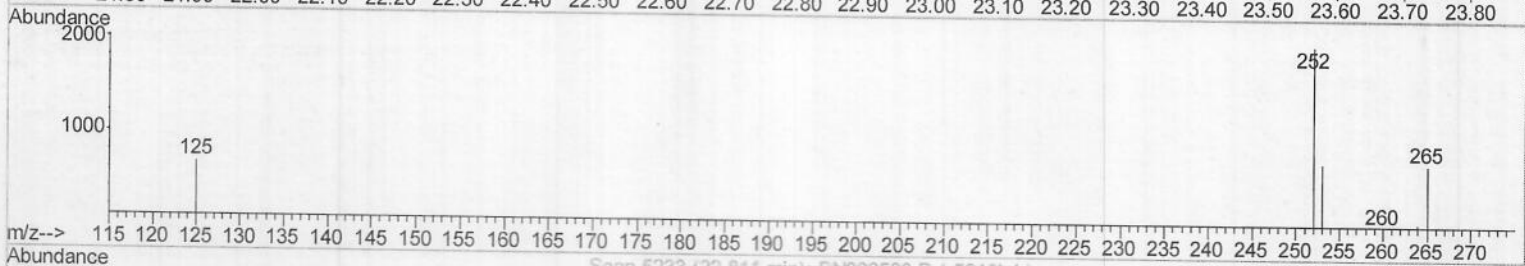
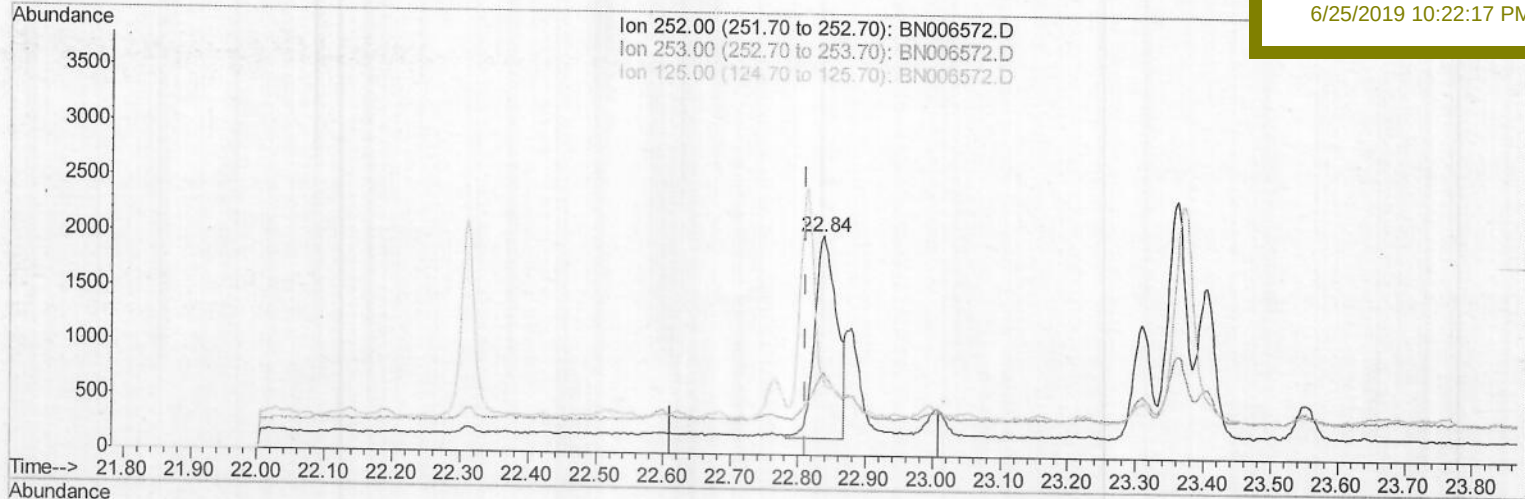
A4200

Manual Integrations

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6/25/2019 10:22:17 PM



(21) Benzo(b)fluoranthene

22.838min (+0.026) 0.12ng/ul m

response 4123

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	37.57
125.00	20.50	33.05
0.00	0.00	0.00

> JU 06/26/19

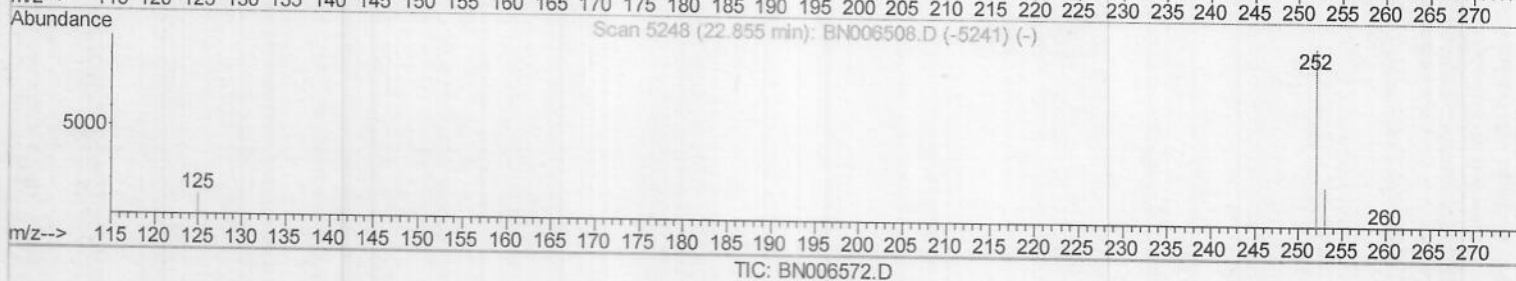
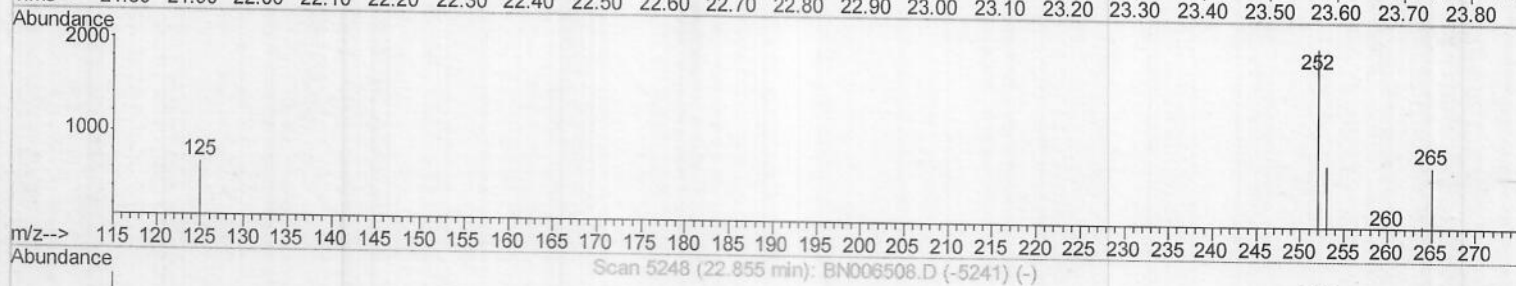
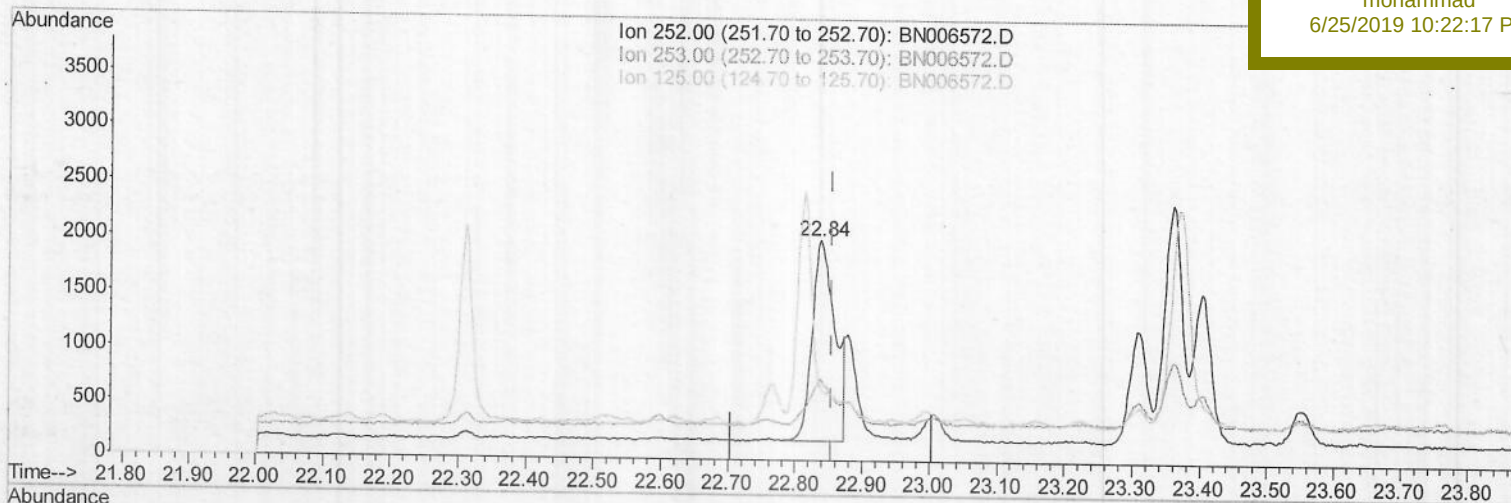
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
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6/25/2019 10:22:17 PM



(22) Benzo(k)fluoranthene
22.838min (-0.017) 0.13ng/ul
response 4374

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	37.57#
125.00	17.90	33.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

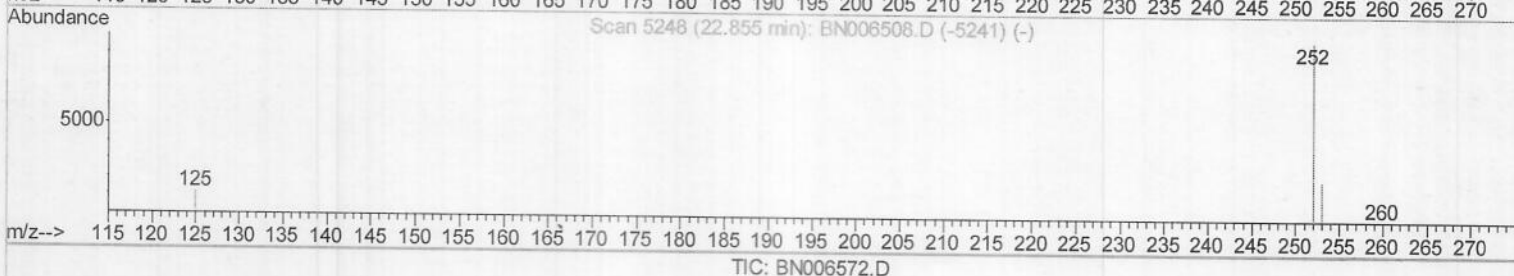
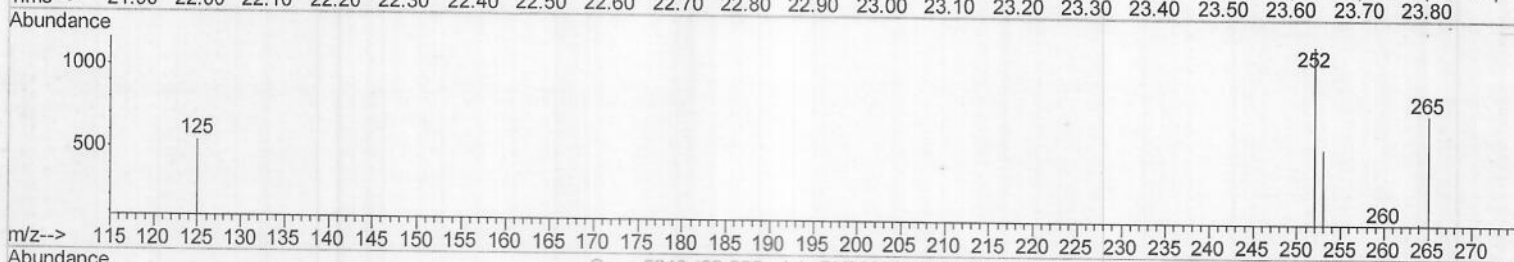
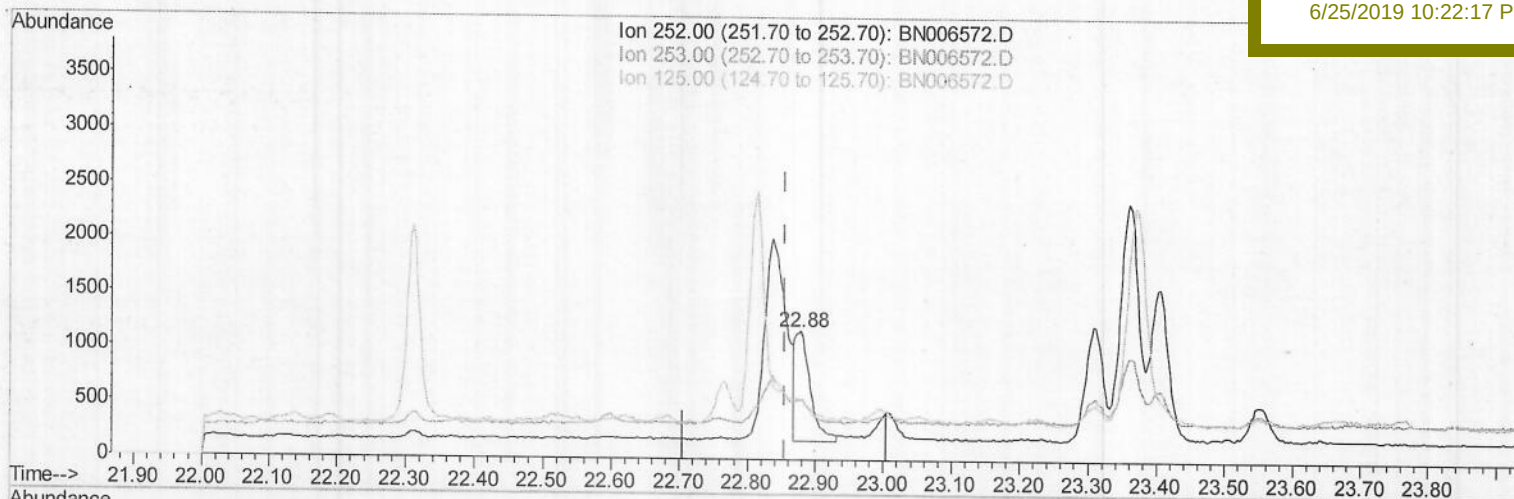
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006572.D
 Acq On : 25 Jun 2019 16:15
 Operator : HP/JU
 Sample : K3362-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A4200

Manual Integrations
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 6/25/2019 10:22:17 PM



(22) Benzo(k)fluoranthene

22.879min (+0.023) 0.05ng/ul m

response 1607

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	46.02#
125.00	17.90	46.27#
0.00	0.00	0.00

> JU 06/26/19

Quantitation Report (Qedit)

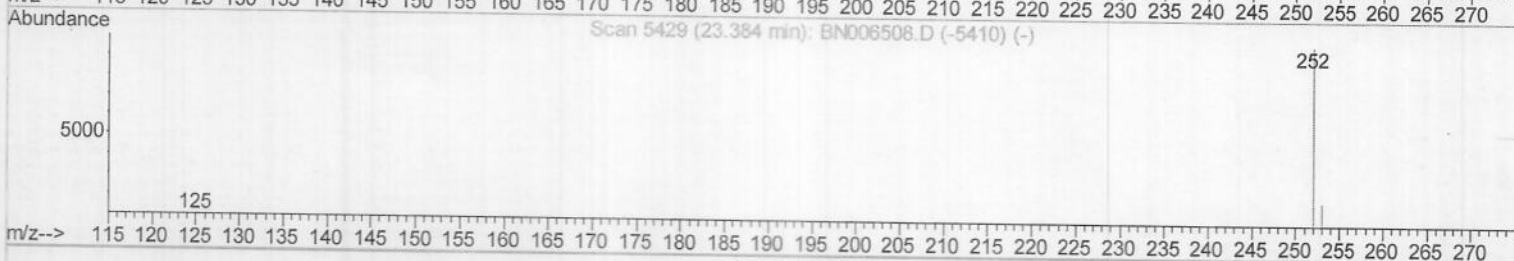
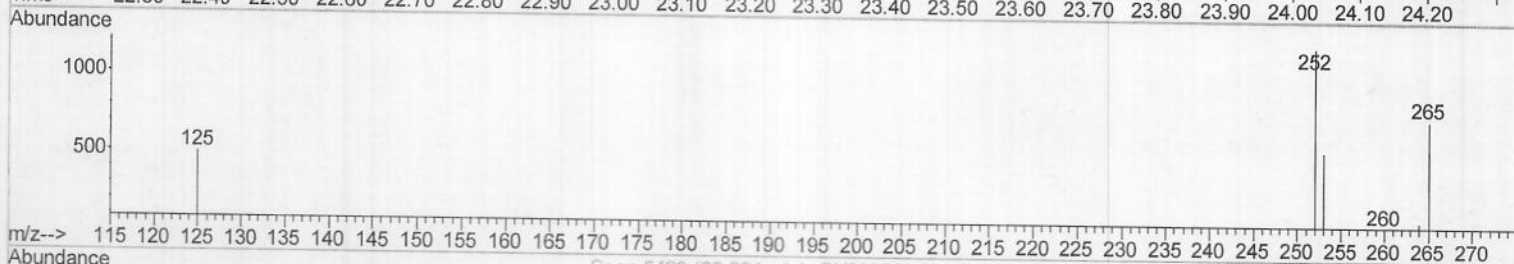
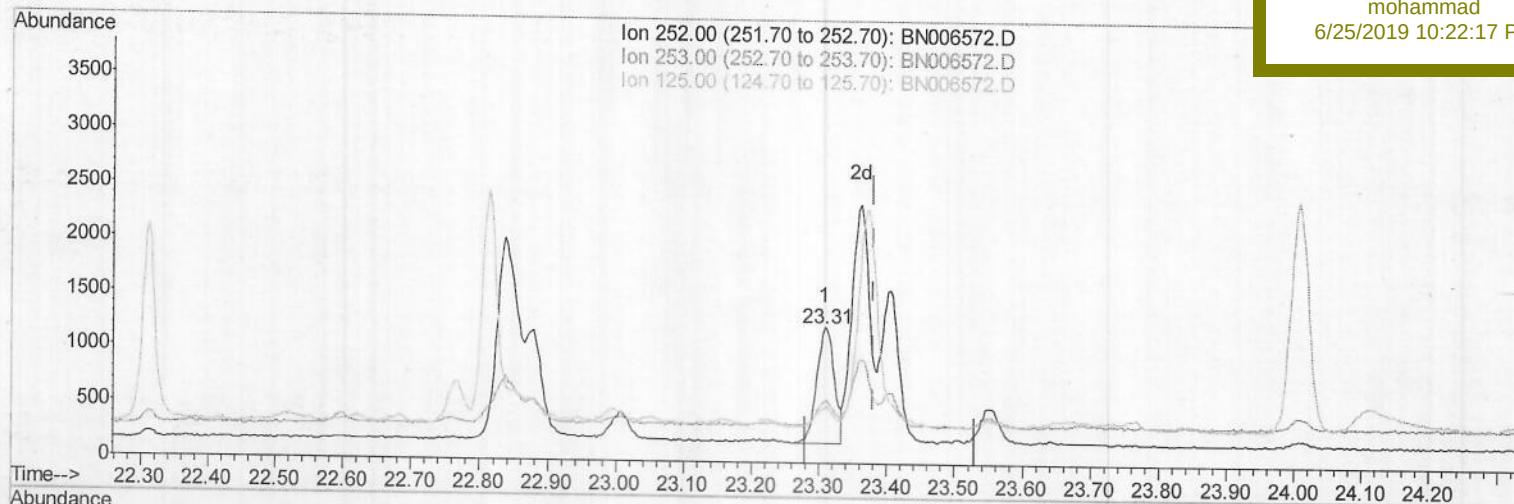
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006572.D
 Acq On : 25 Jun 2019 16:15
 Operator : HP/JU
 Sample : K3362-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampled :
 A4200

Manual Integrations
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 6/25/2019 10:22:17 PM



TIC: BN006572.D

(23) Benzo(a)pyrene (C)
 23.308min (-0.073) 0.06ng/ul
 response 1861

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	45.70#
125.00	25.40	40.46#
0.00	0.00	0.00

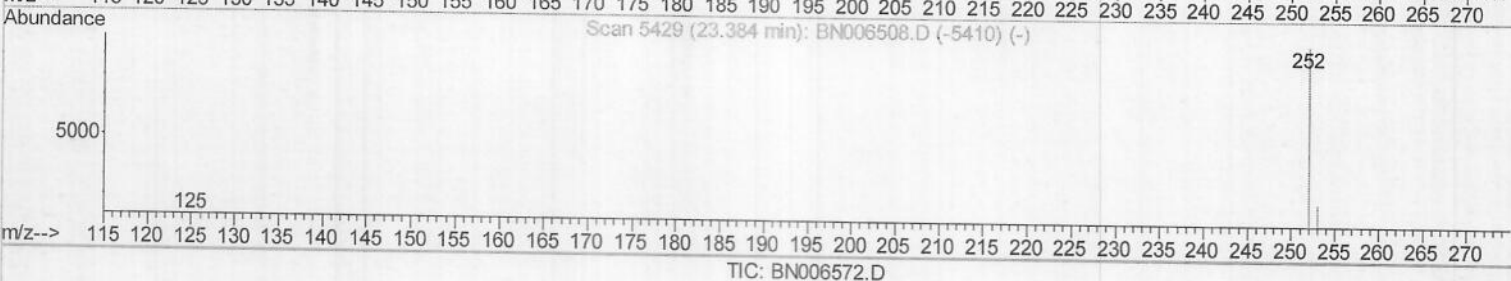
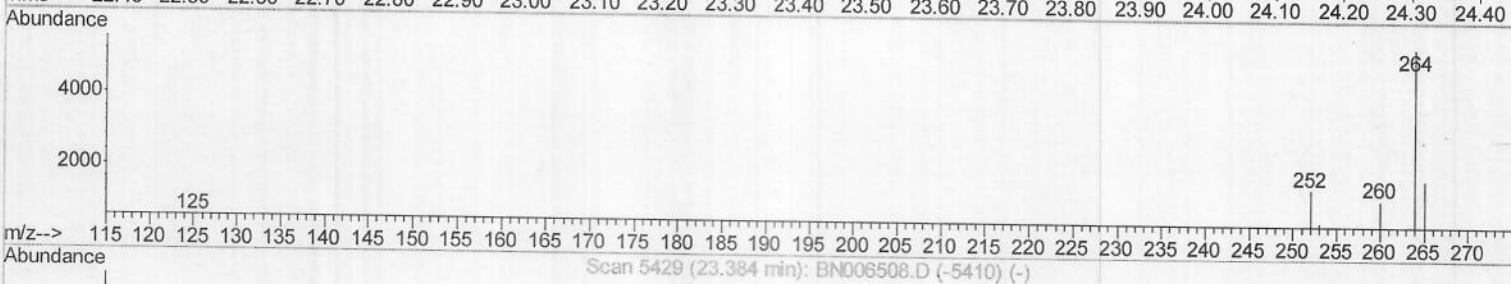
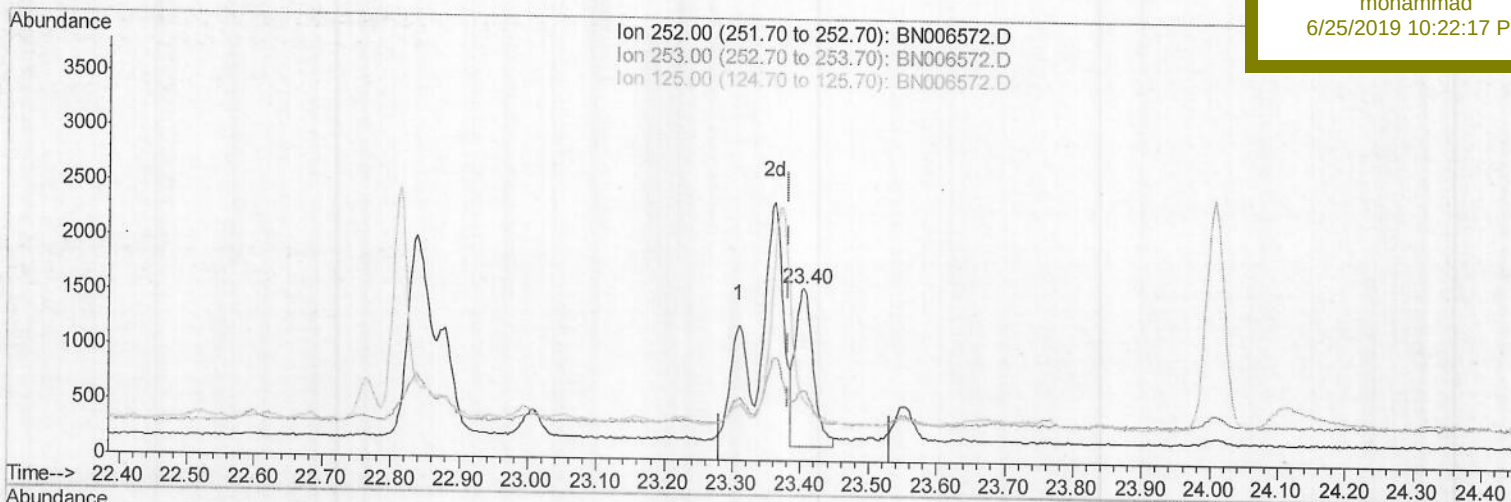
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006572.D
Acq On : 25 Jun 2019 16:15
Operator : HP/JU
Sample : K3362-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4200

Manual Integrations
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6/25/2019 10:22:17 PM



(23) Benzo(a)pyrene (C)

23.405min (+0.023) 0.08ng/ul m

response 2685

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	40.73#
125.00	25.40	35.05#
0.00	0.00	0.00

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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019

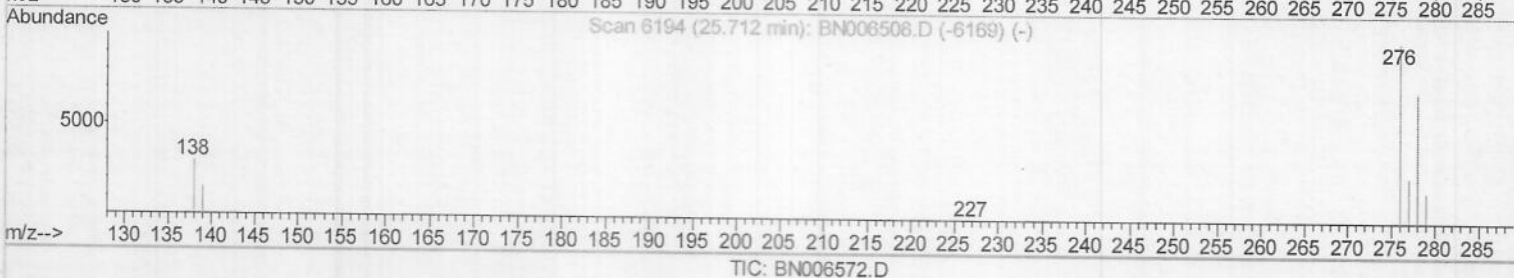
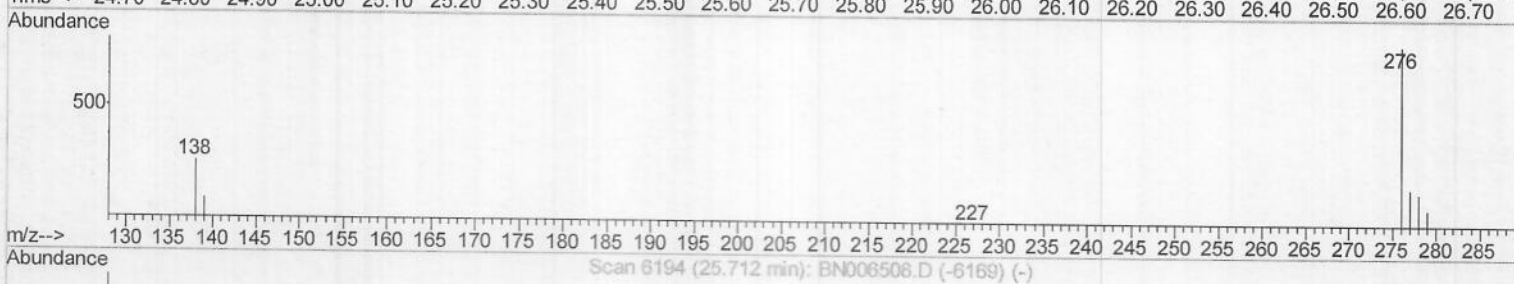
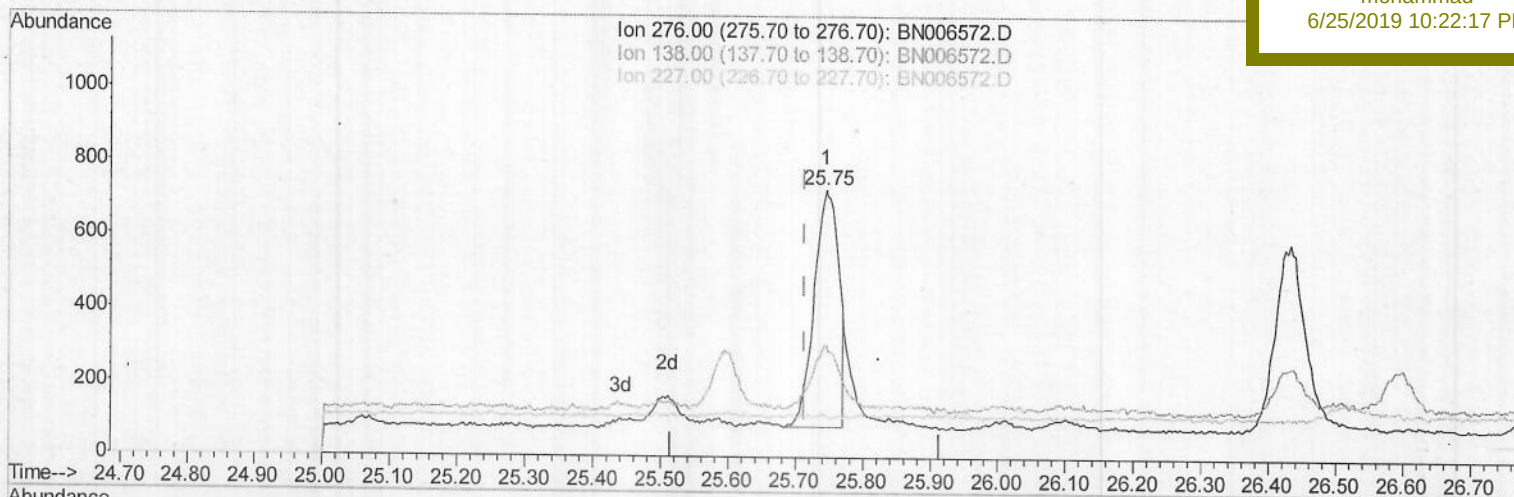
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

Manual Integrations
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6/25/2019 10:22:17 PM

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

25.745min (+0.030) 0.05ng/ul

response 1572

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	27.86
227.00	0.40	0.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

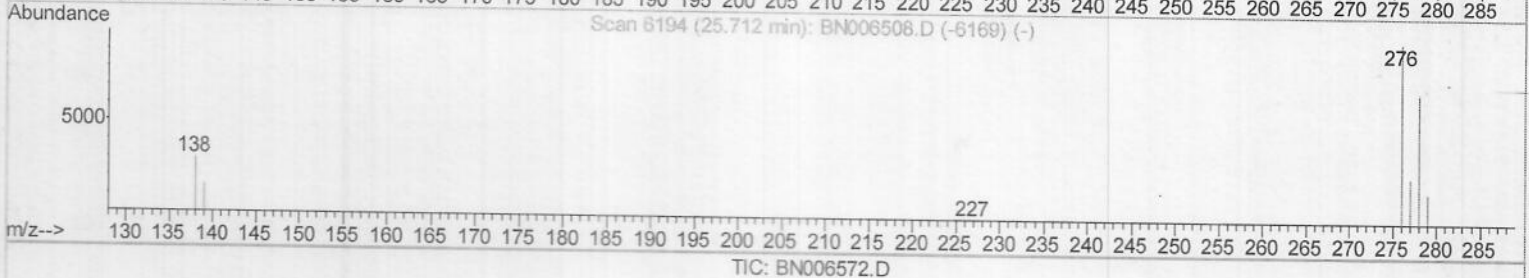
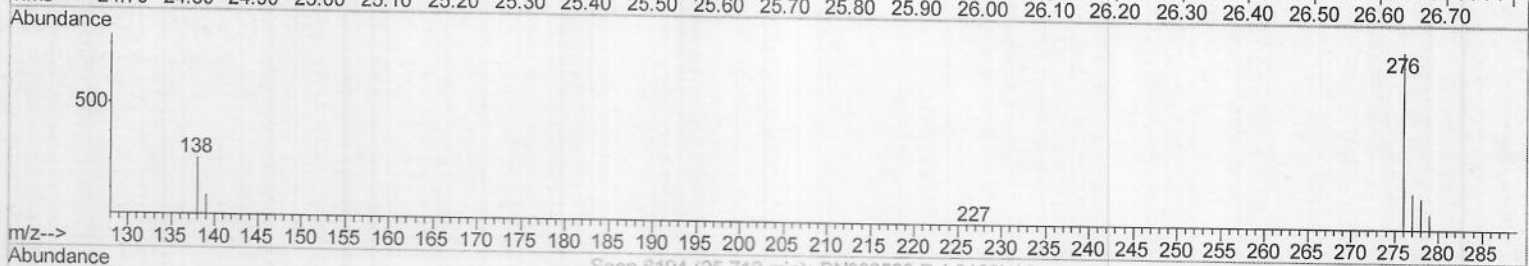
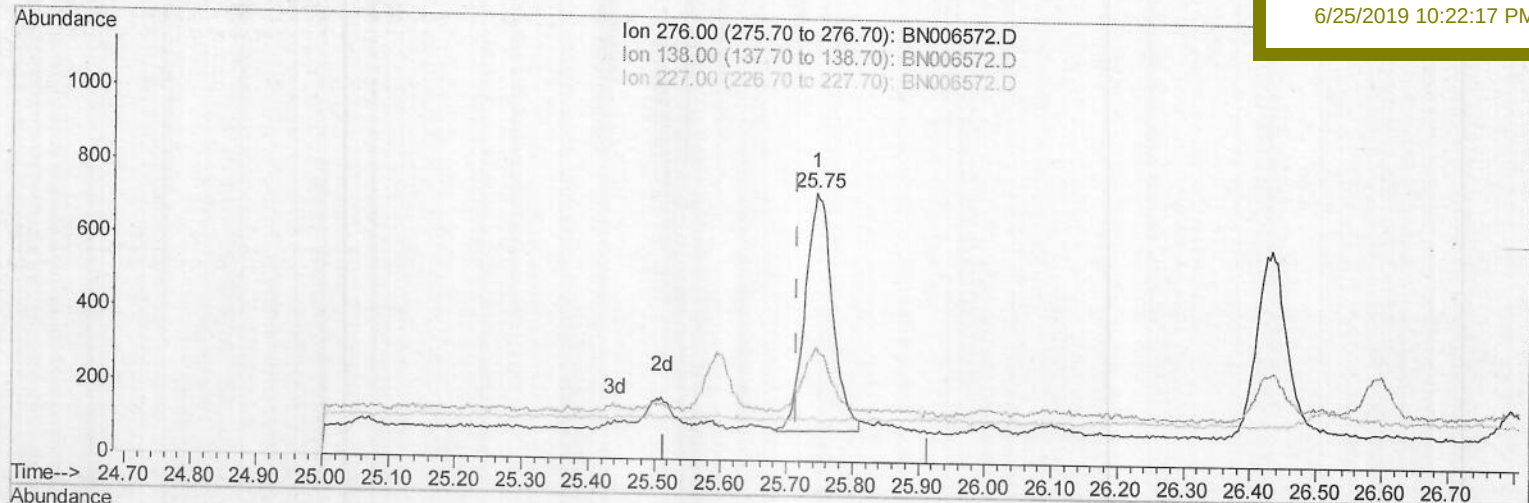
A4200

Manual Integrations

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

25.745min (+0.030) 0.05ng/ul m

response 1850

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	23.68#
227.00	0.40	0.38
0.00	0.00	0.00

JU 06/26/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

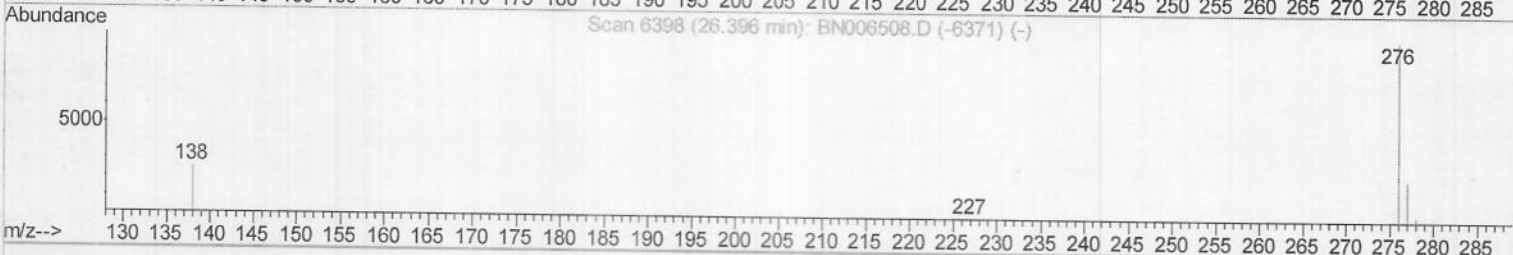
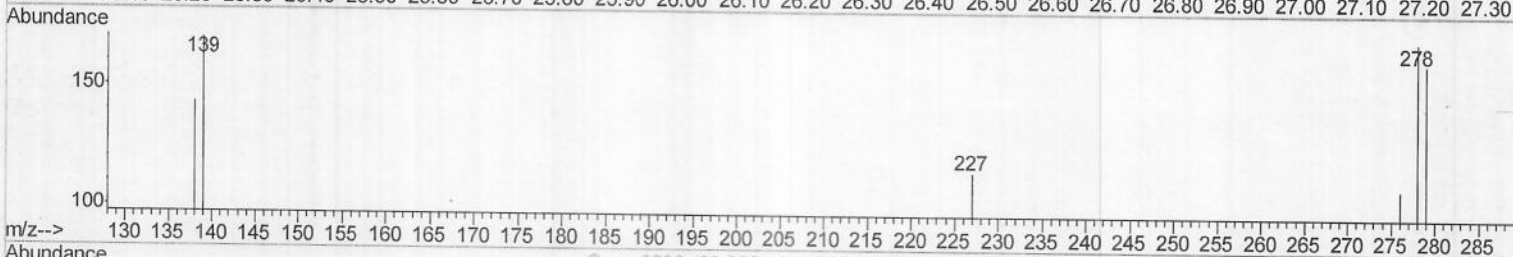
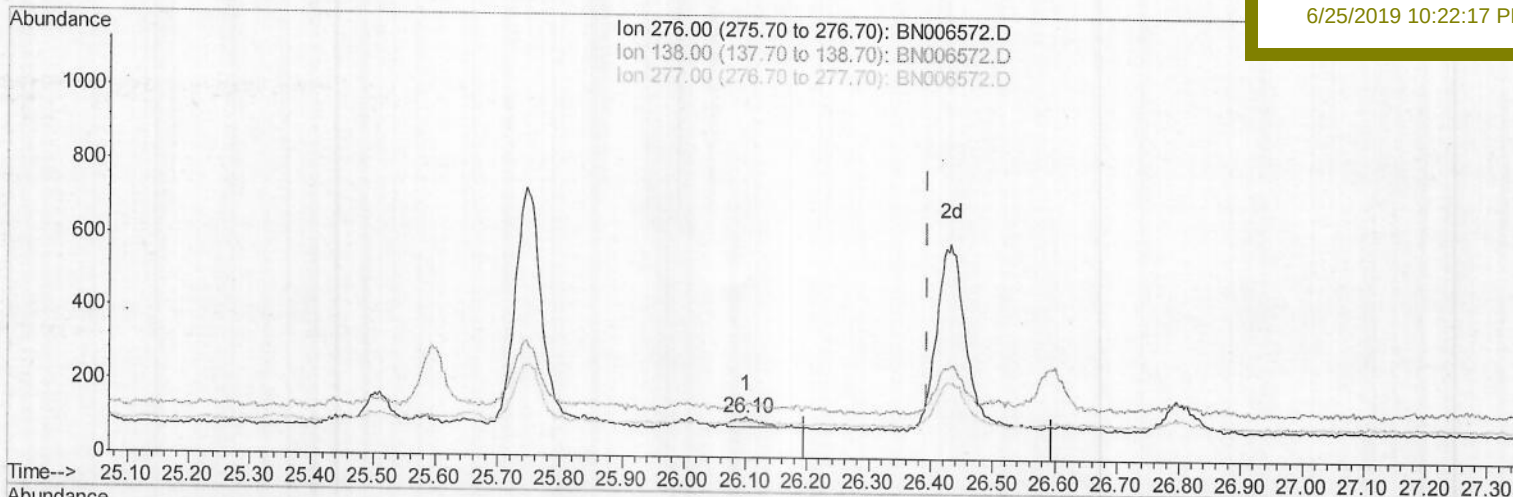
A4200

Manual Integrations

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TIC: BN006572.D

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

26.101min (-0.295) 0.00ng/ul

response 70

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	131.19#
277.00	26.90	88.99#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006572.D

Acq On : 25 Jun 2019 16:15

Operator : HP/JU

Sample : K3362-09

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 25 16:58:03 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 : Tue Jun 25 07:15:41 2019

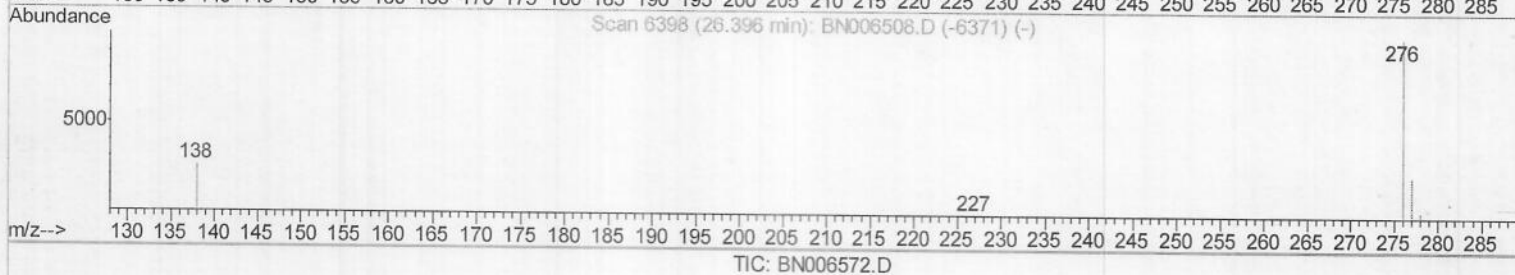
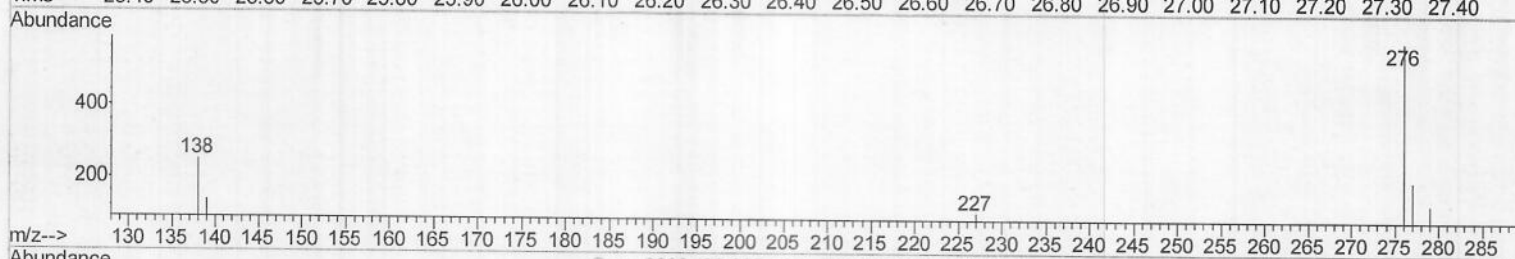
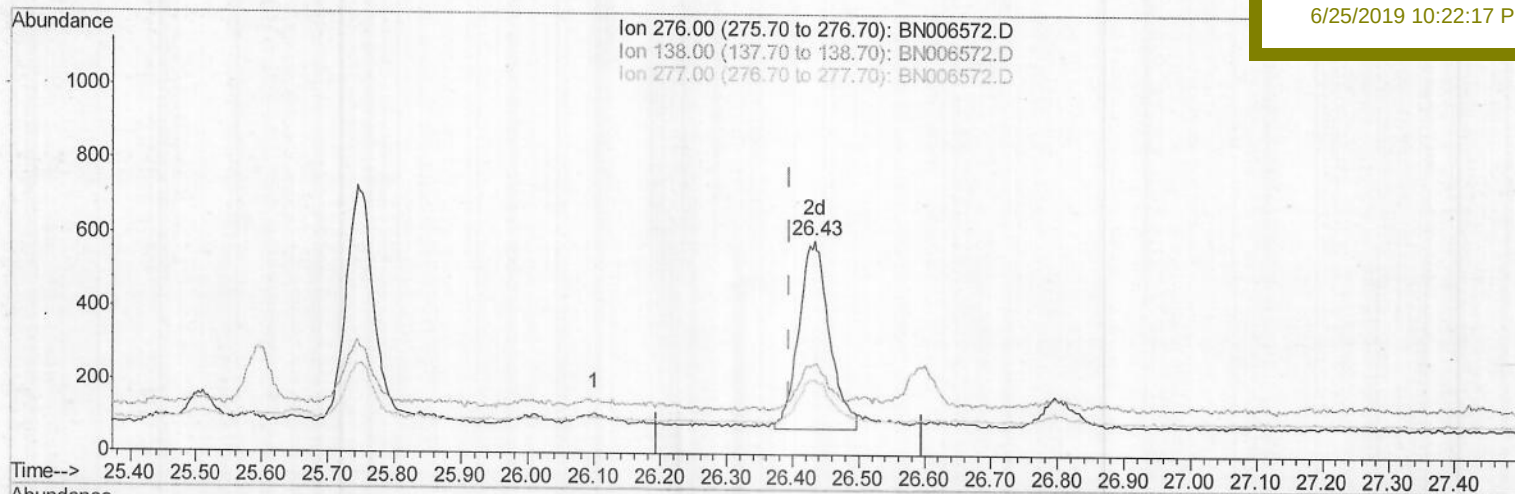
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4200

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

26.433min (+0.037) 0.06ng/ul m

response 1651

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	42.49#
277.00	26.90	34.30#
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006572.D
 Acq On : 25 Jun 2019 16:15
 Operator : HP/JU
 Sample : K3362-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4200

Quant Time: Jun 25 17:02:20 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 : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4683	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	17551	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8702	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15232m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	8713m	0.40	ng/ul	0.01
20) Perylene-d12	23.50	264	8216m	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11146	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	17017m	0.42	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	3126m	0.064	ng/ul	Qvalue
15) Fluoranthene	19.11	202	7014m	0.130	ng/ul	
17) Pyrene	19.48	202	7495	0.163	ng/ul#	92
18) Benzo(a)anthracene	21.25	228	2539	0.066	ng/ul	95
19) Chrysene	21.30	228	2744m	0.076	ng/ul	
21) Benzo(b)fluoranthene	22.84	252	4123m	0.120	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	1607m	0.048	ng/ul	
23) Benzo(a)pyrene	23.40	252	2685m	0.084	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.75	276	1850m	0.054	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	1651m	0.057	ng/ul	

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

JU
 06/26/19