

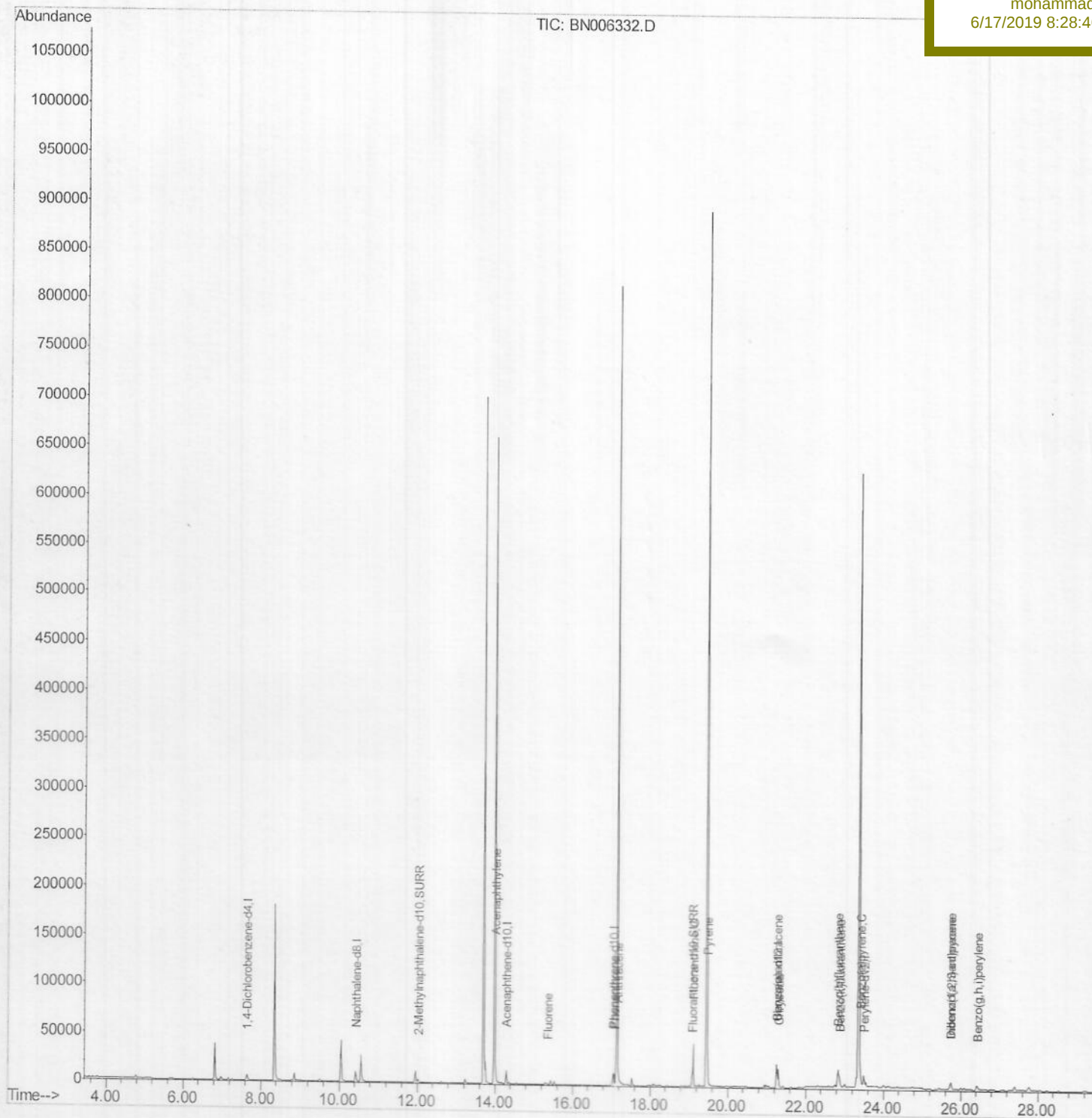
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
Data File : BN006332.D
Acq On : 14 Jun 2019 12:47
Operator : JU/SJ
Sample : K3332-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:08:47 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 : Thu Jun 13 11:20:30 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample Id :
A4228

Manual Integrations
APPROVED

mohammad
6/17/2019 8:28:46 AM



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:00:00 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 : Thu Jun 13 11:20:30 2019

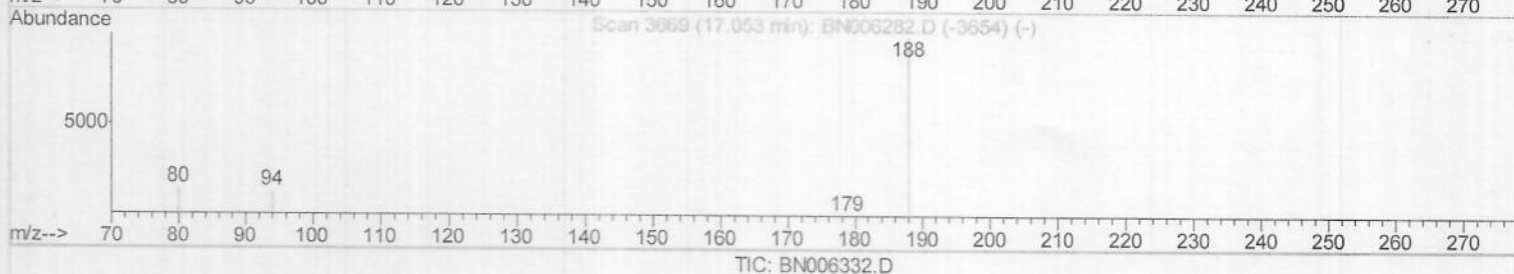
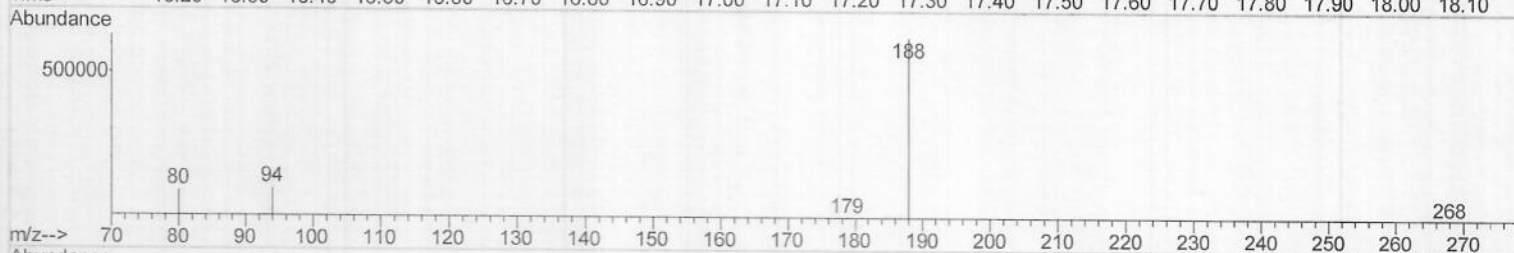
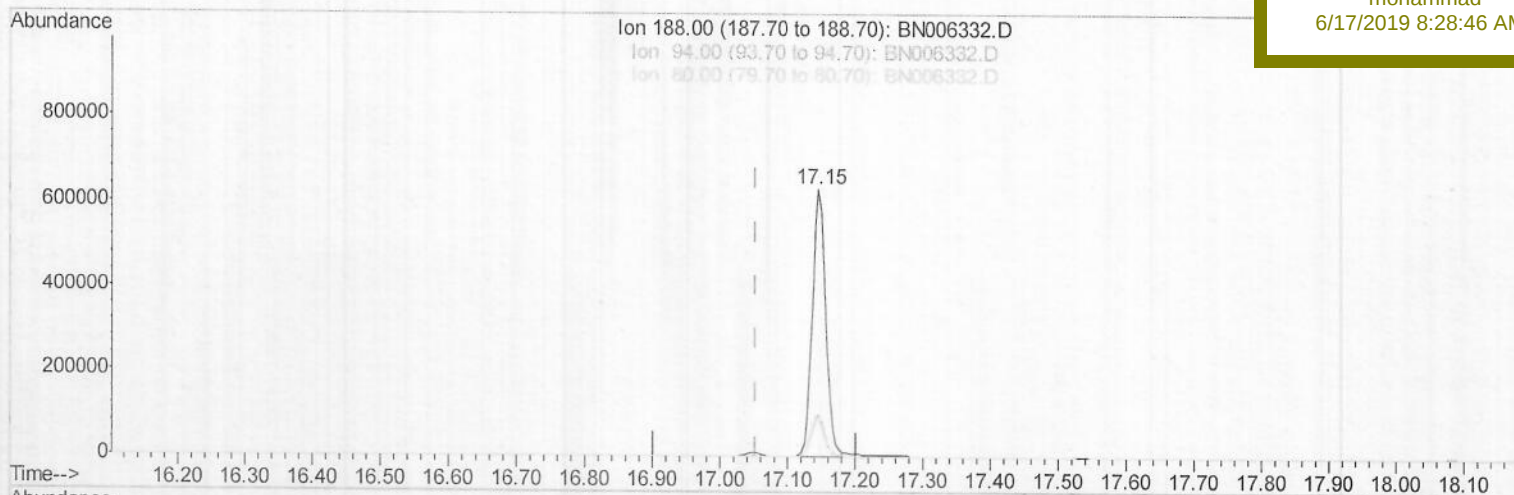
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 866660

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.26
80.00	13.60	13.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:00:00 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 : Thu Jun 13 11:20:30 2019

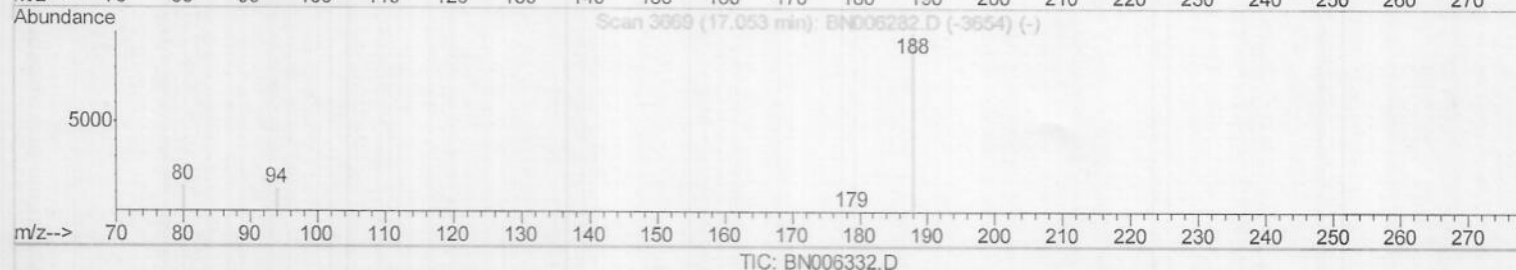
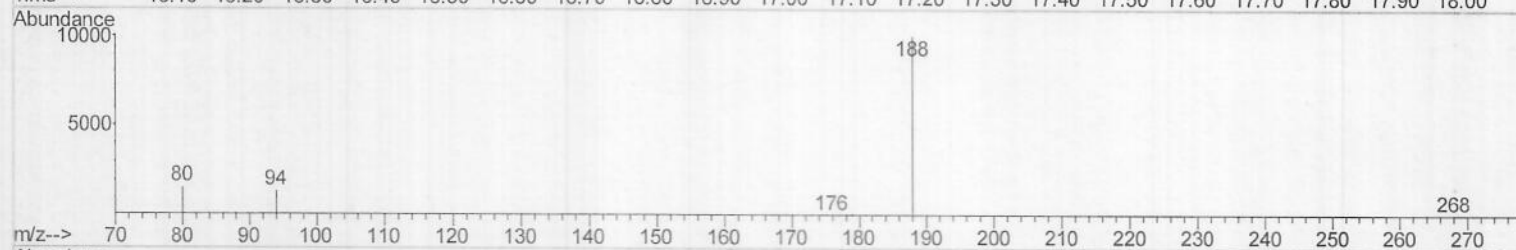
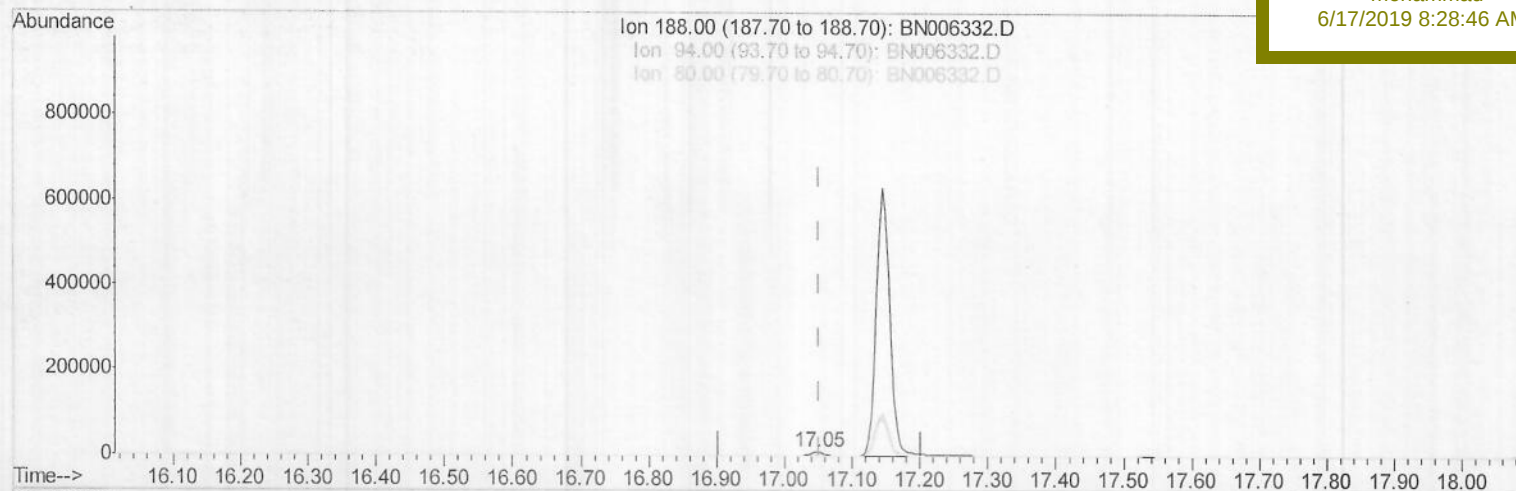
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

JU06/2019

response 14519

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.76
80.00	13.60	15.52
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:03:43 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

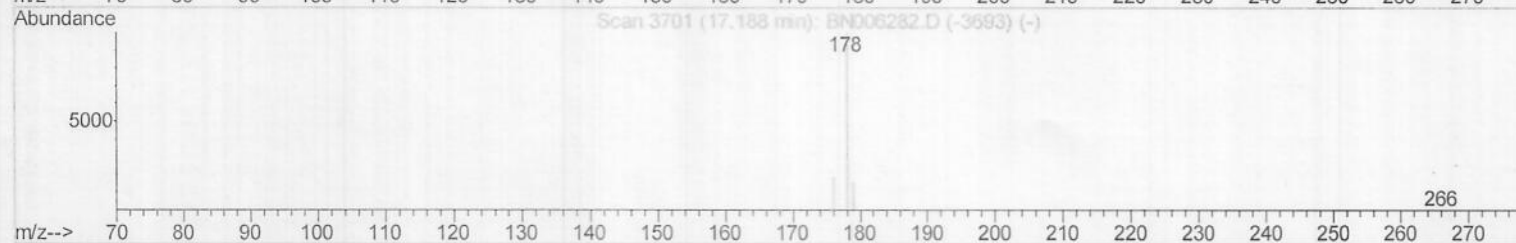
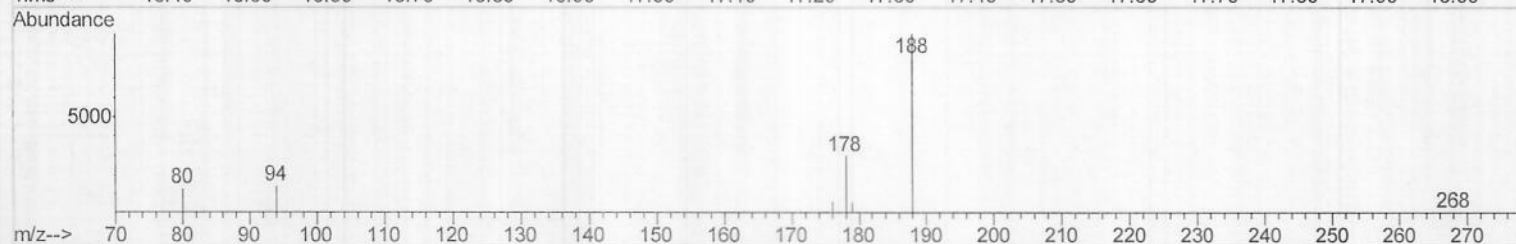
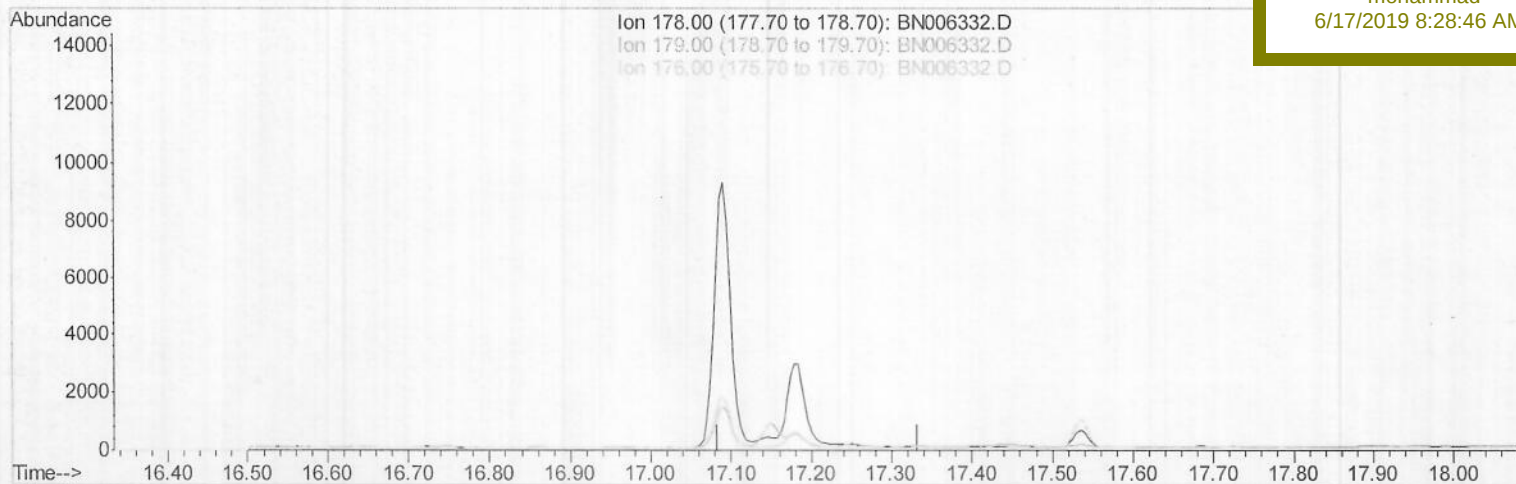
ClientSampleId :

A4228

Manual Integrations
APPROVED

mohammad

6/17/2019 8:28:46 AM



(13) Anthracene

17.183min (-17.183) 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:03:43 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 : Thu Jun 13 11:20:30 2019

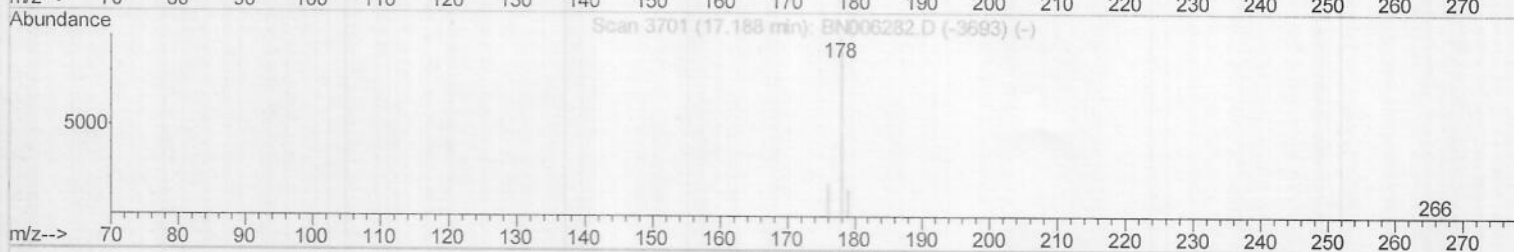
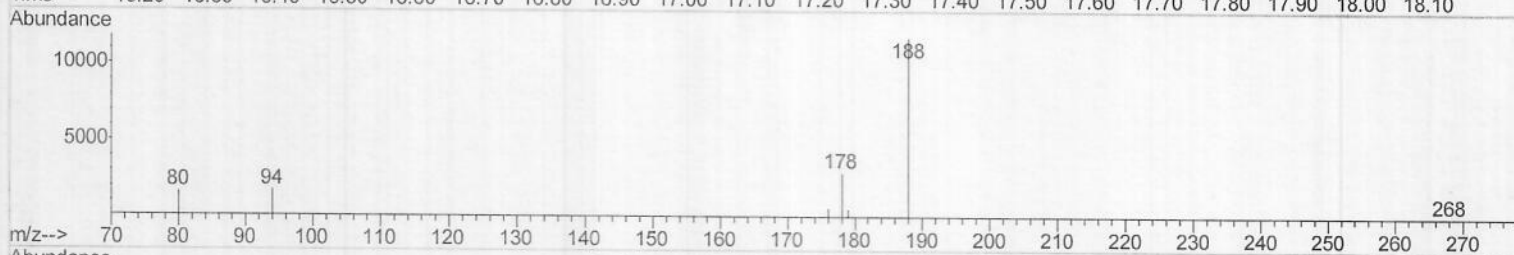
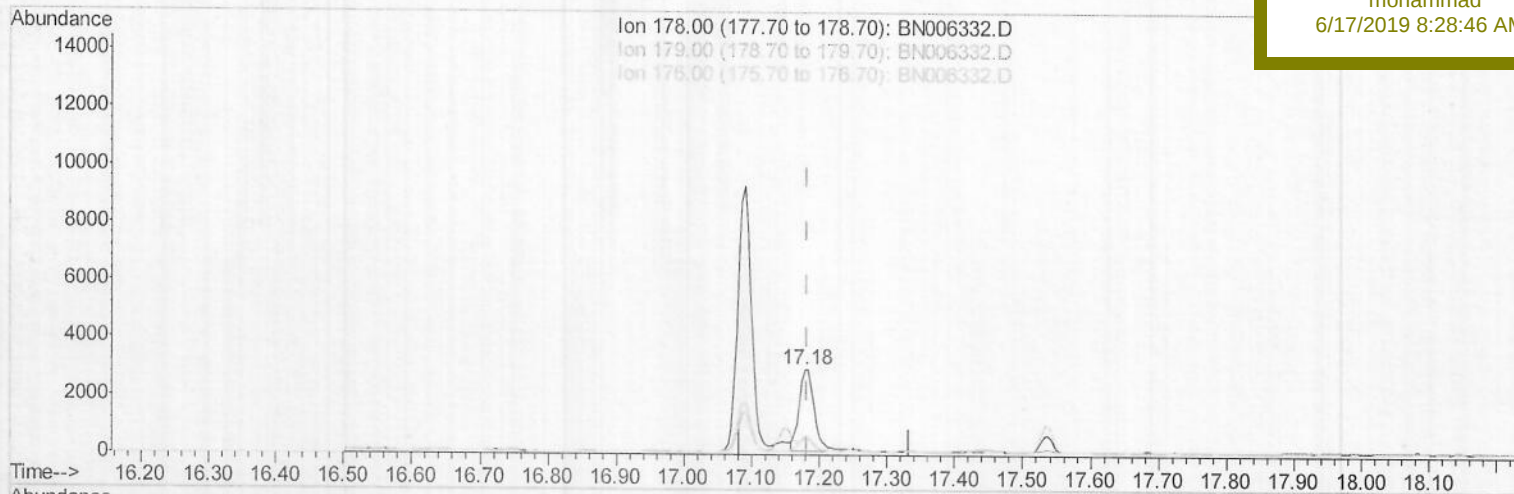
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

TIC: BN006332.D

(13) Anthracene

17.179min (-0.004) 0.10ng/ul m)JU06/20/19

response 4353

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	18.79#
176.00	18.90	21.22
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:03:43 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 : Thu Jun 13 11:20:30 2019

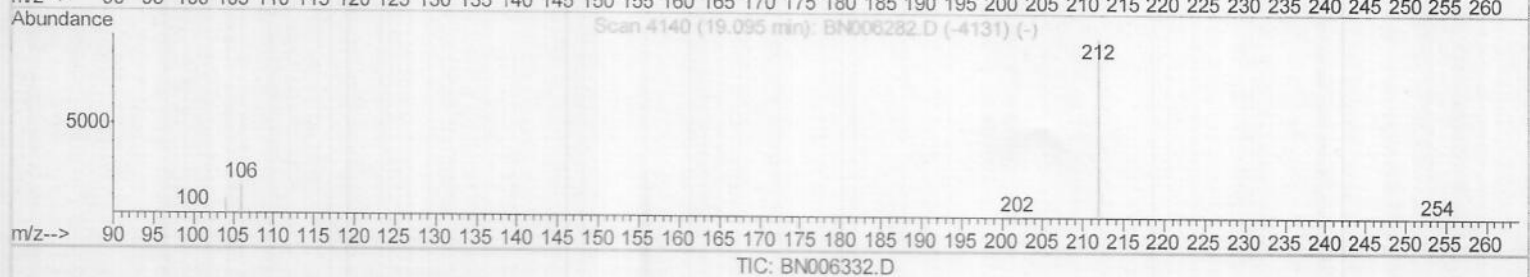
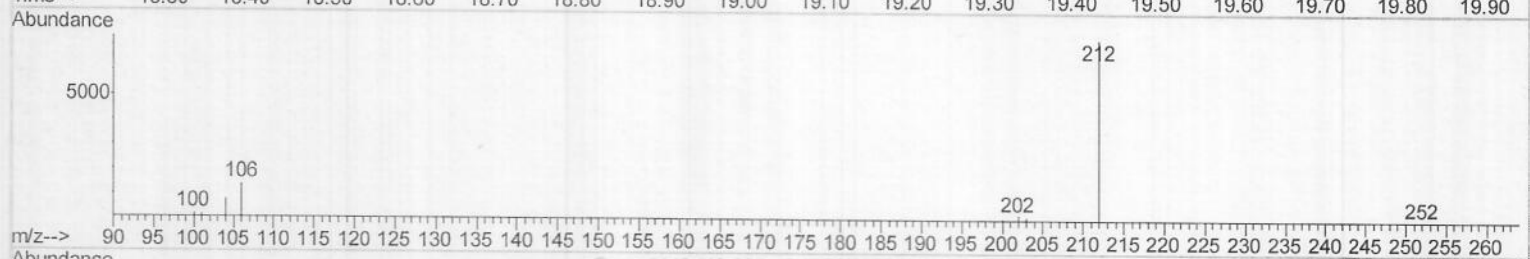
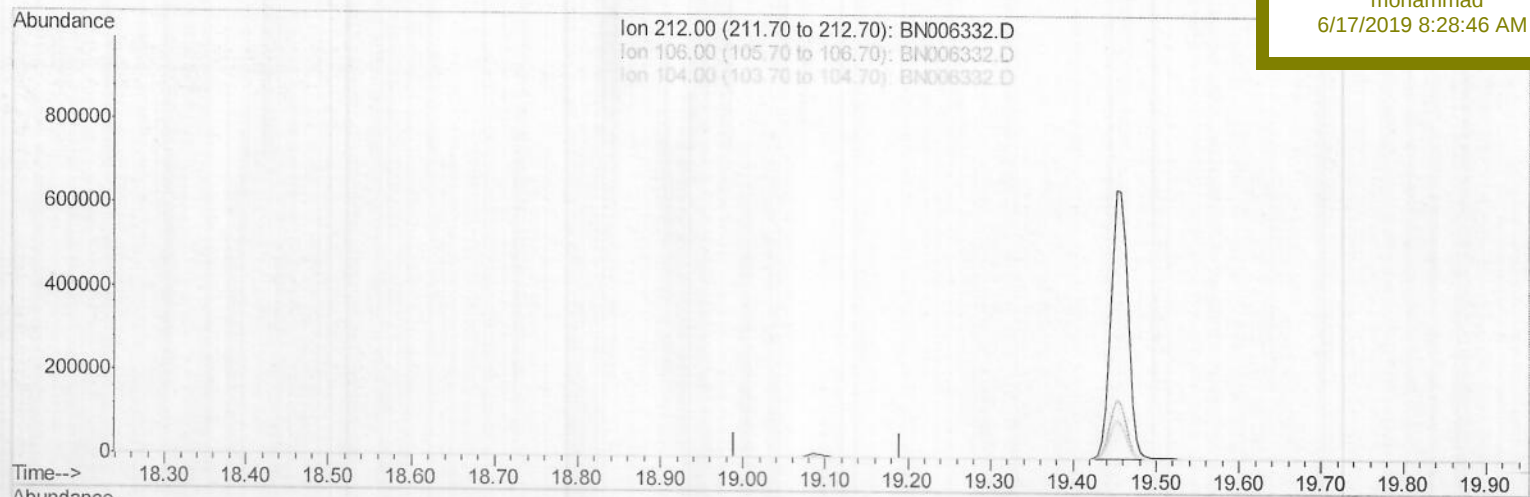
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:03:43 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 : Thu Jun 13 11:20:30 2019

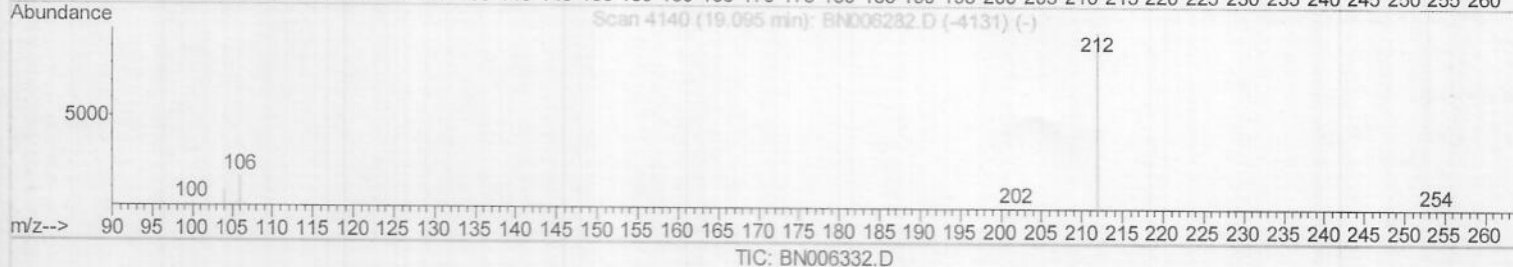
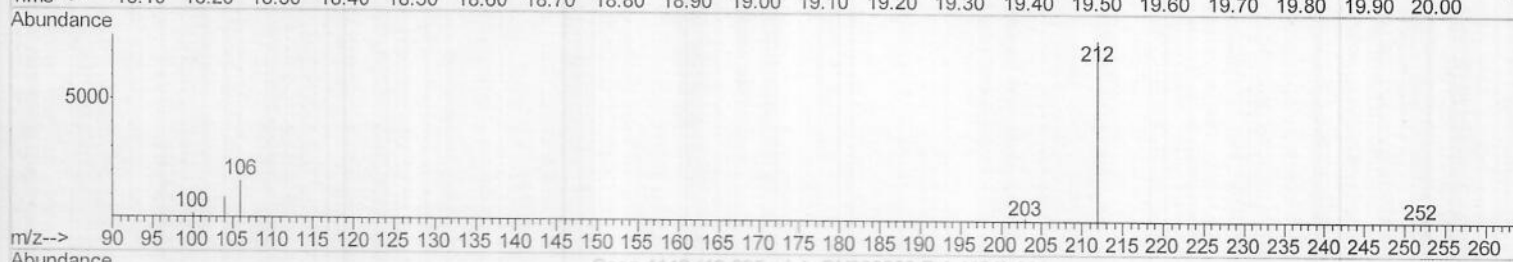
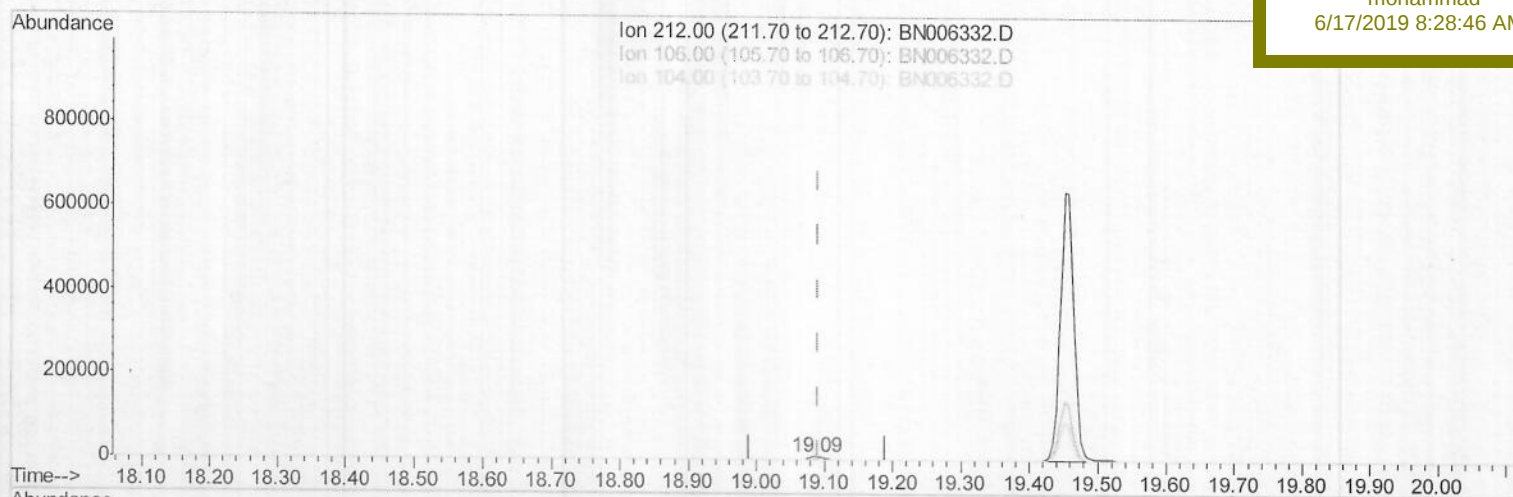
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(14) Fluoranthene-d10 (SURR)

19.086min (-0.005) 0.27ng/ul m) JU06/2019

response 10695

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:04:36 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

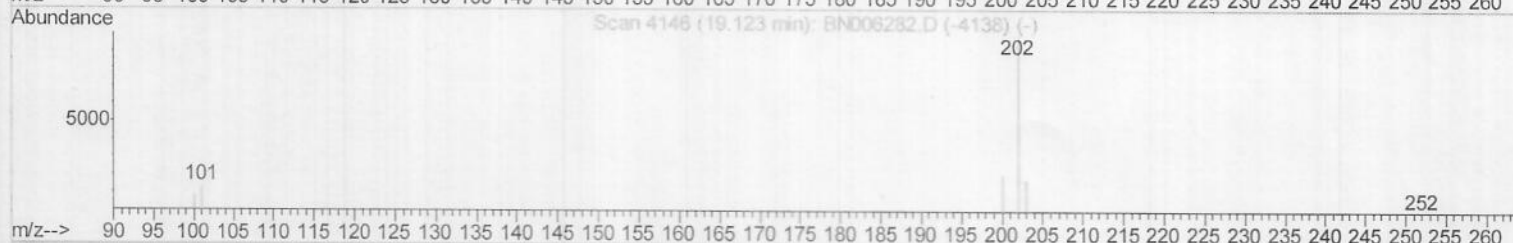
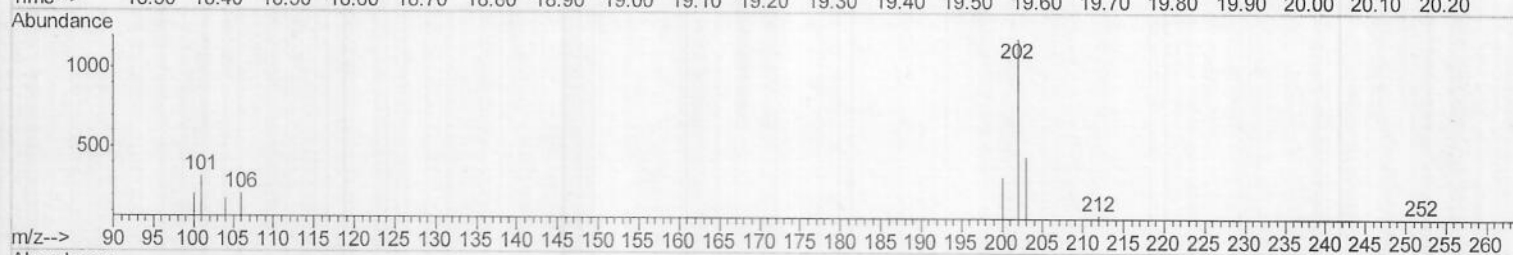
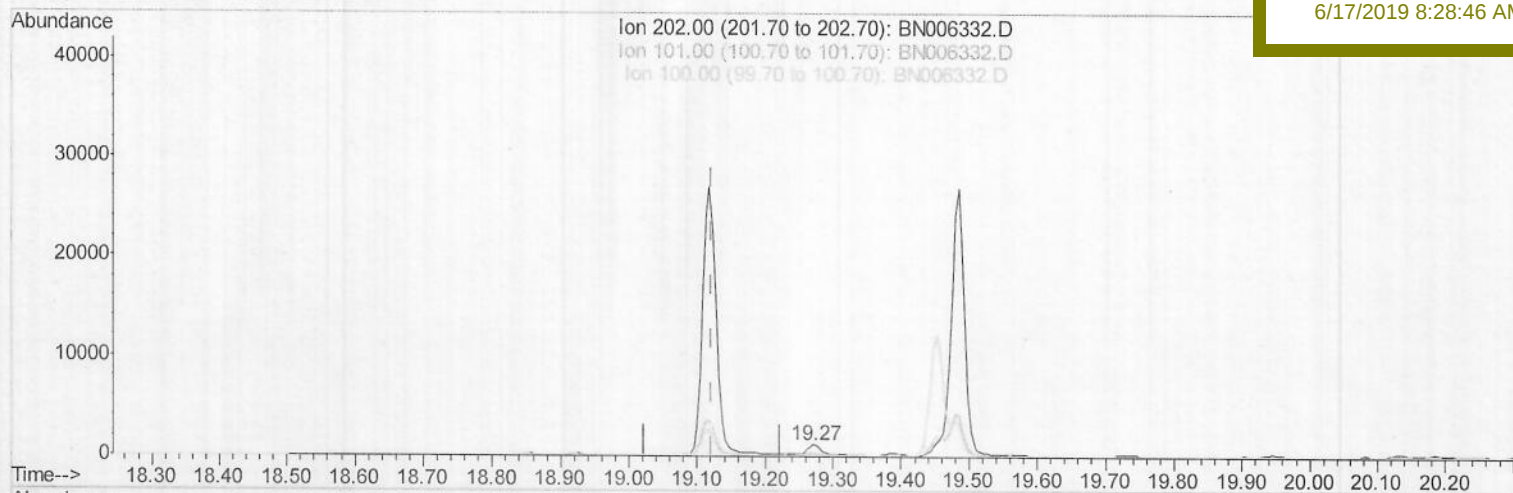
A4228

Manual Integrations

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6/17/2019 8:28:46 AM



TIC: BN006332.D

(15) Fluoranthene (C)

19.272min (+0.149) 0.03ng/ul

response 1320

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	26.64
100.00	8.70	17.24
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:04:36 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 : Thu Jun 13 11:20:30 2019

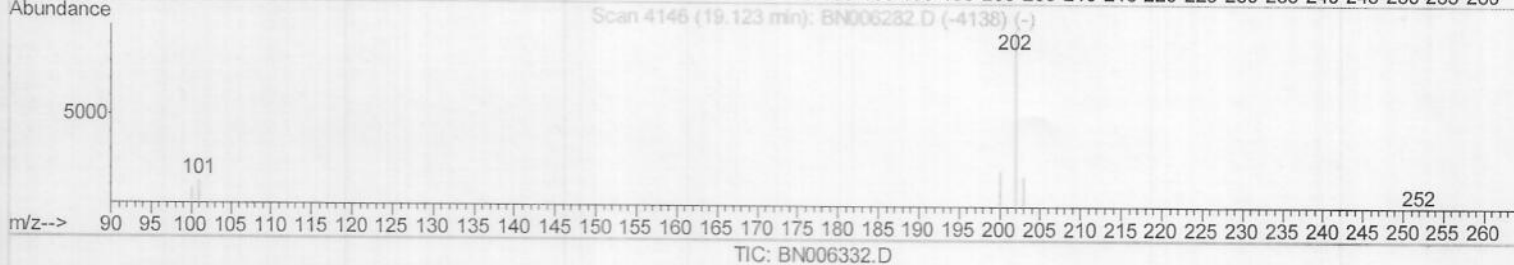
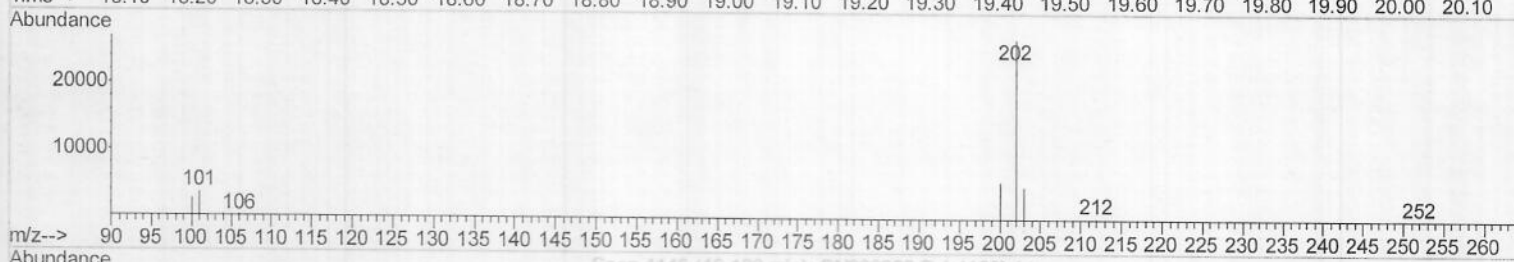
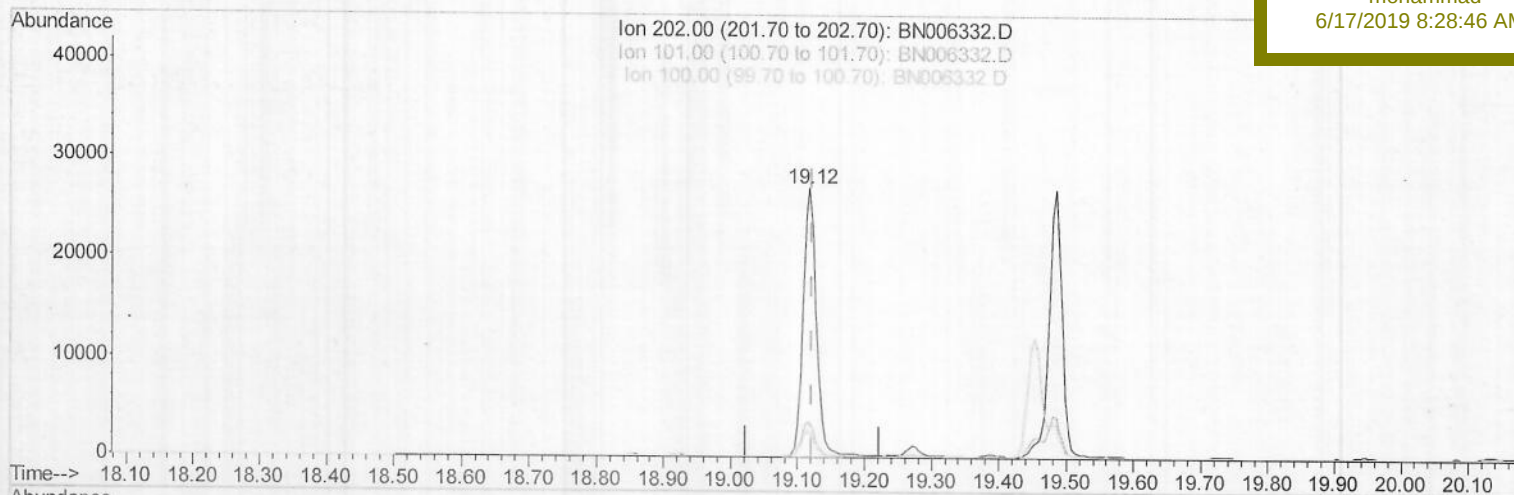
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(15) Fluoranthene (C)

19.118min (-0.005) 0.73ng/ul m

JU06/20119

response 37509

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.25
100.00	8.70	9.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:04:36 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 : Thu Jun 13 11:20:30 2019

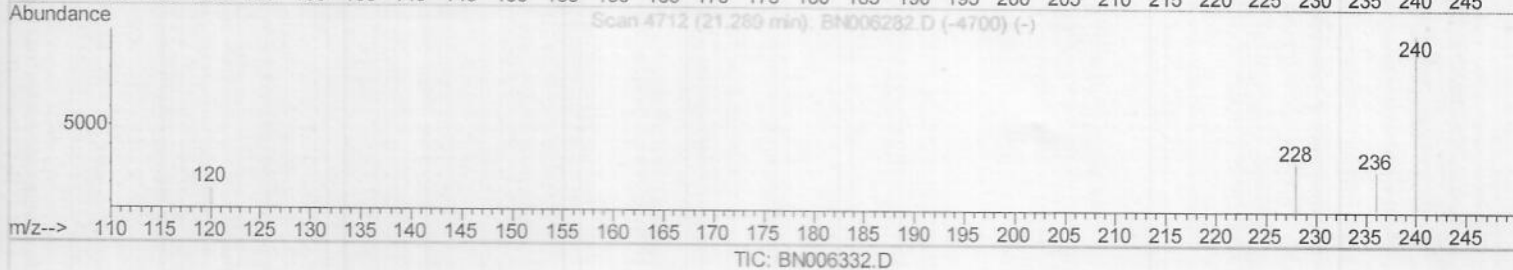
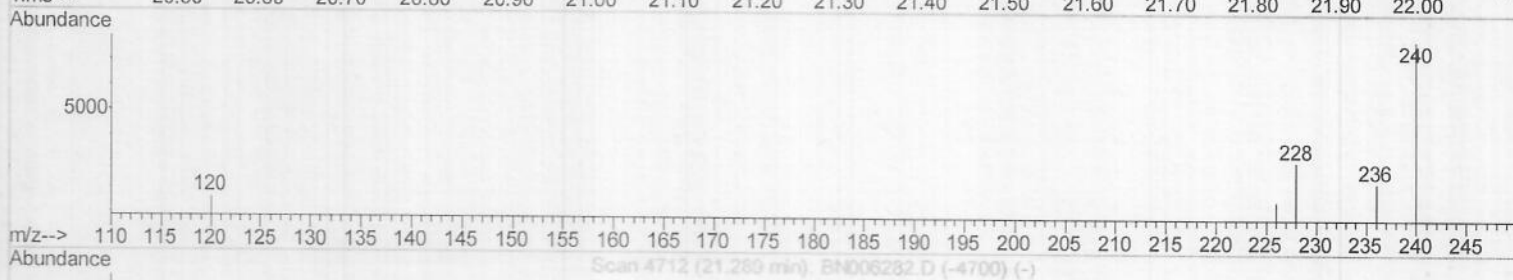
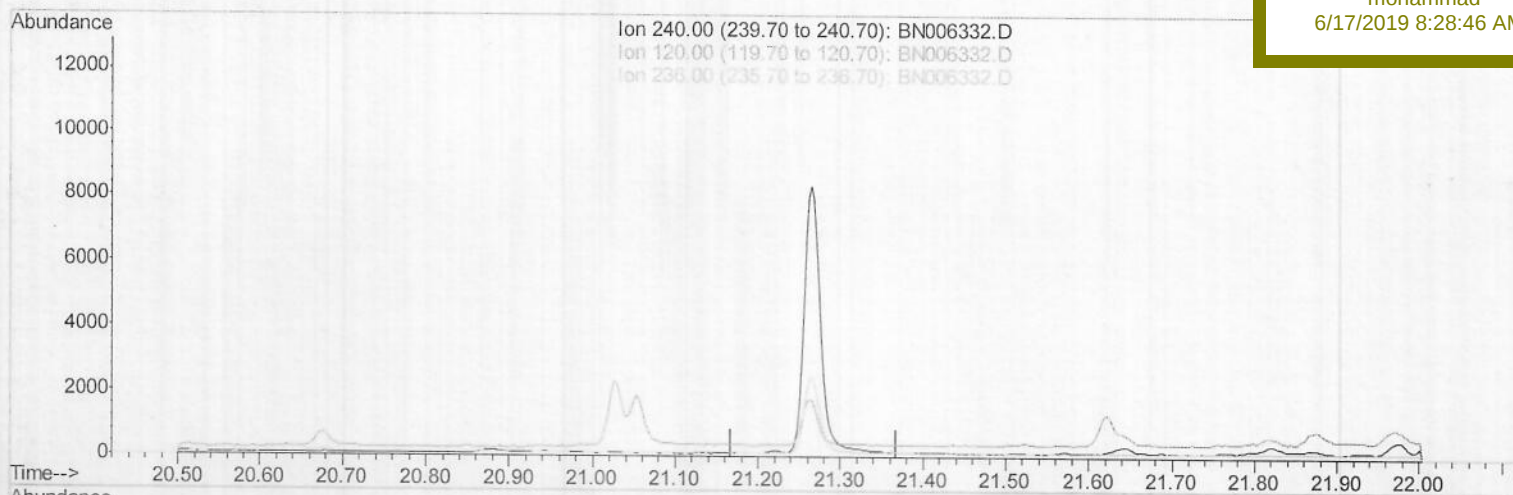
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(16) Chrysene-d12 (I)

21.268min (-21.268) 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\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:04:36 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 : Thu Jun 13 11:20:30 2019

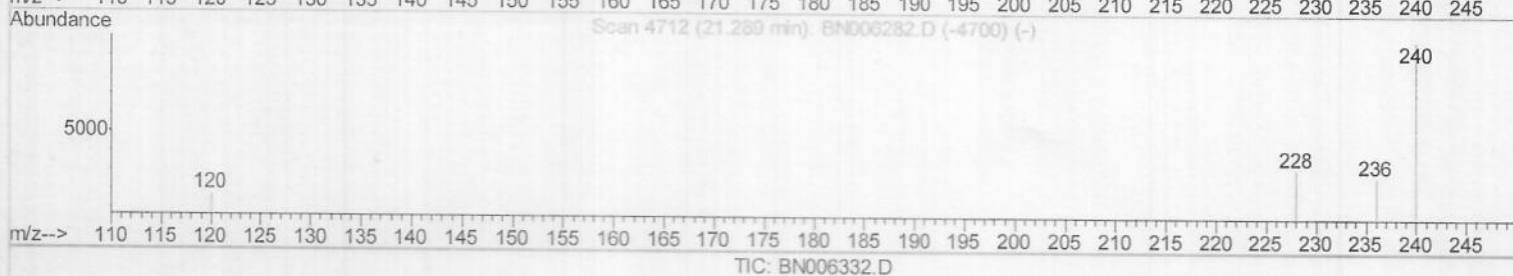
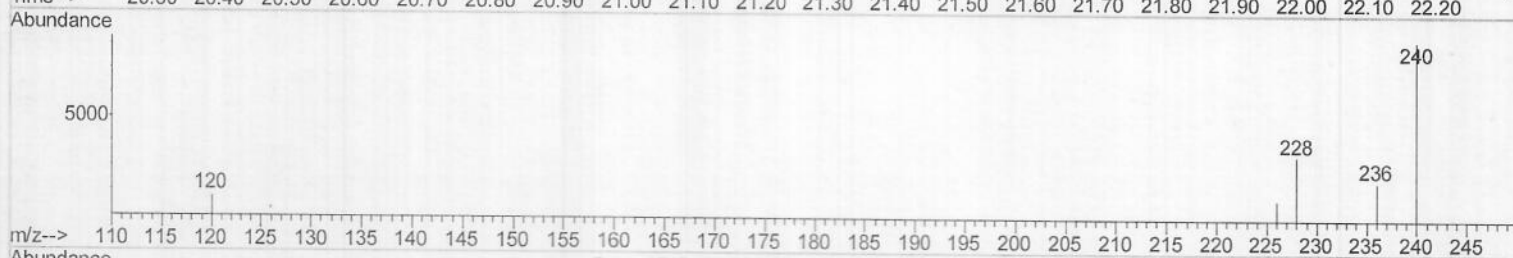
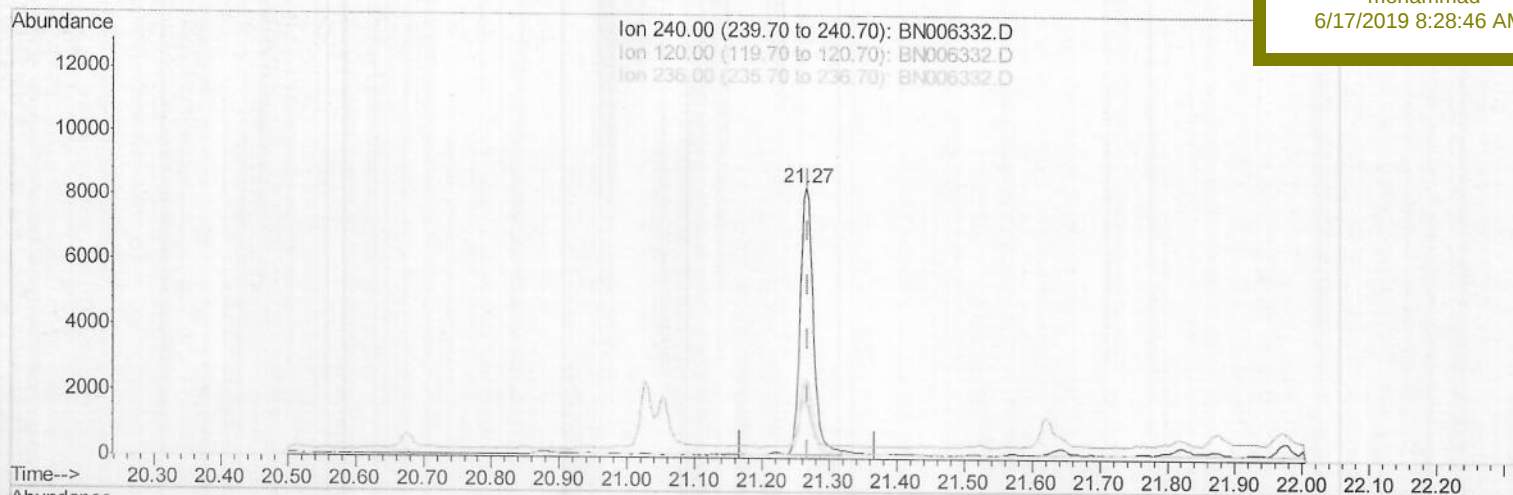
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(16) Chrysene-d12 (I)

21.265min (-0.003) 0.40ng/ul m

JU06120119

response 11206

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	21.15
236.00	30.10	29.73
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:27 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 : Thu Jun 13 11:20:30 2019

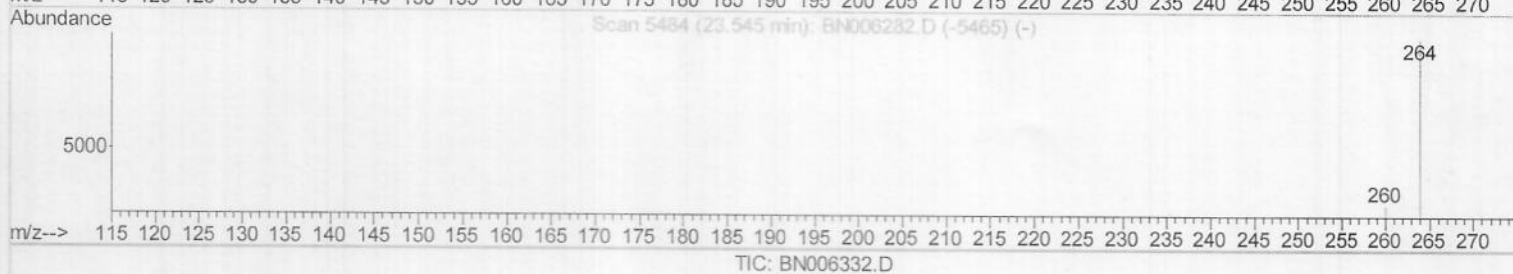
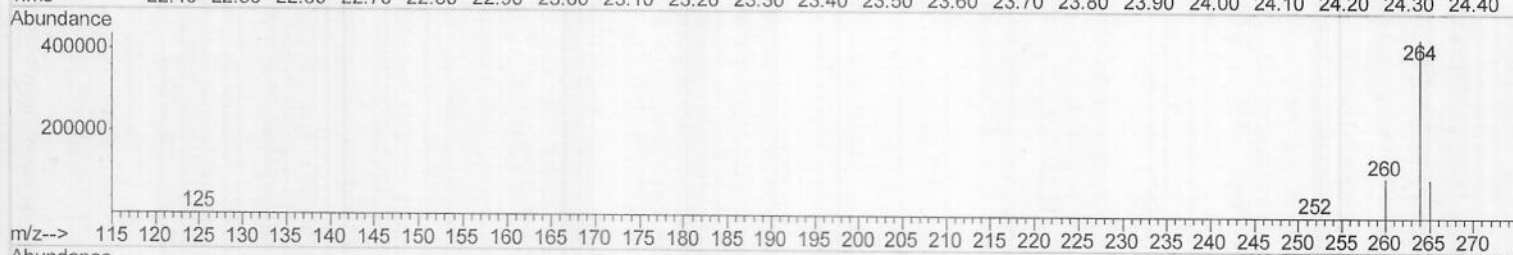
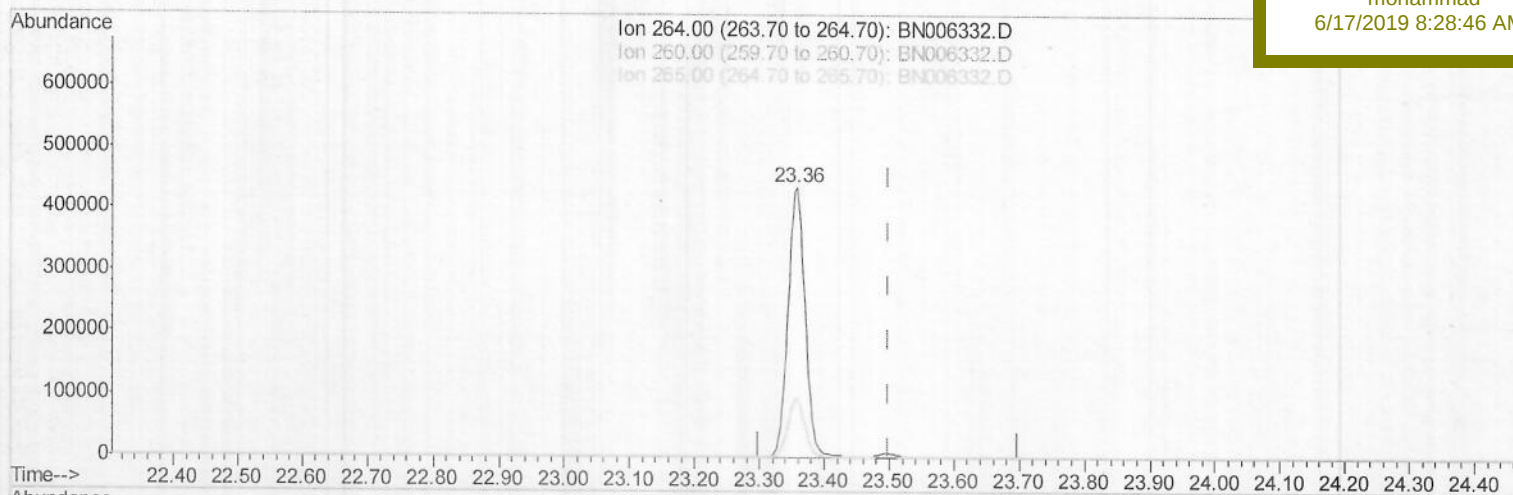
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
APPROVEDmohammad
6/17/2019 8:28:46 AM

(20) Perylene-d12 (I)

23.358min (-0.140) 0.40ng/ul

response 807546

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.81#
265.00	44.70	21.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:27 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample ID :

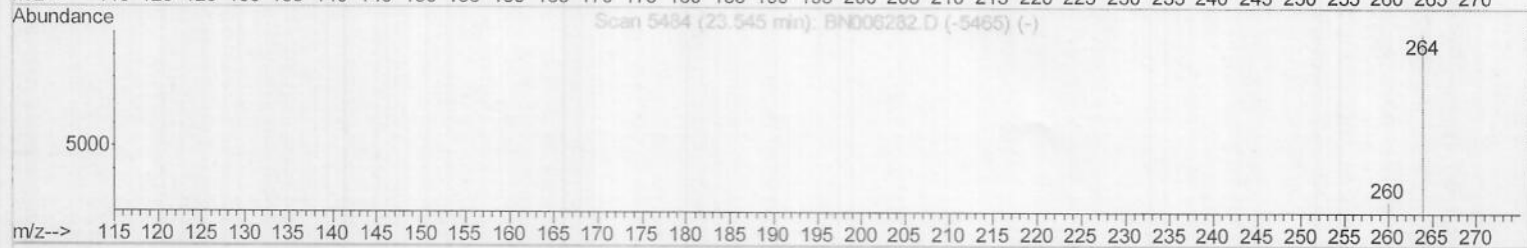
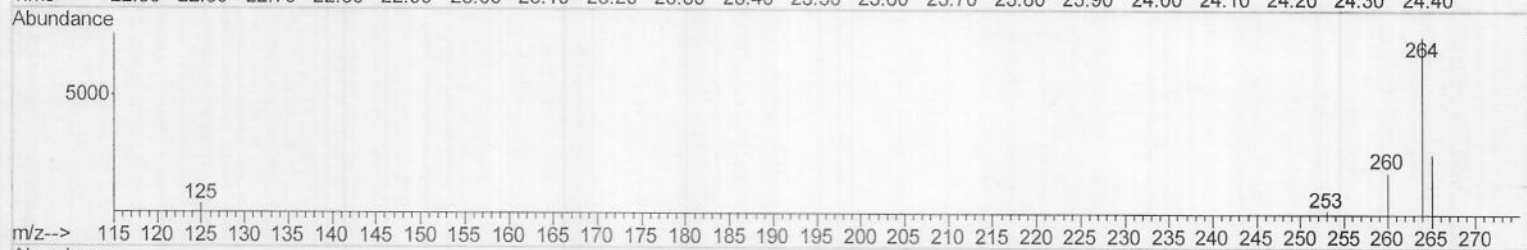
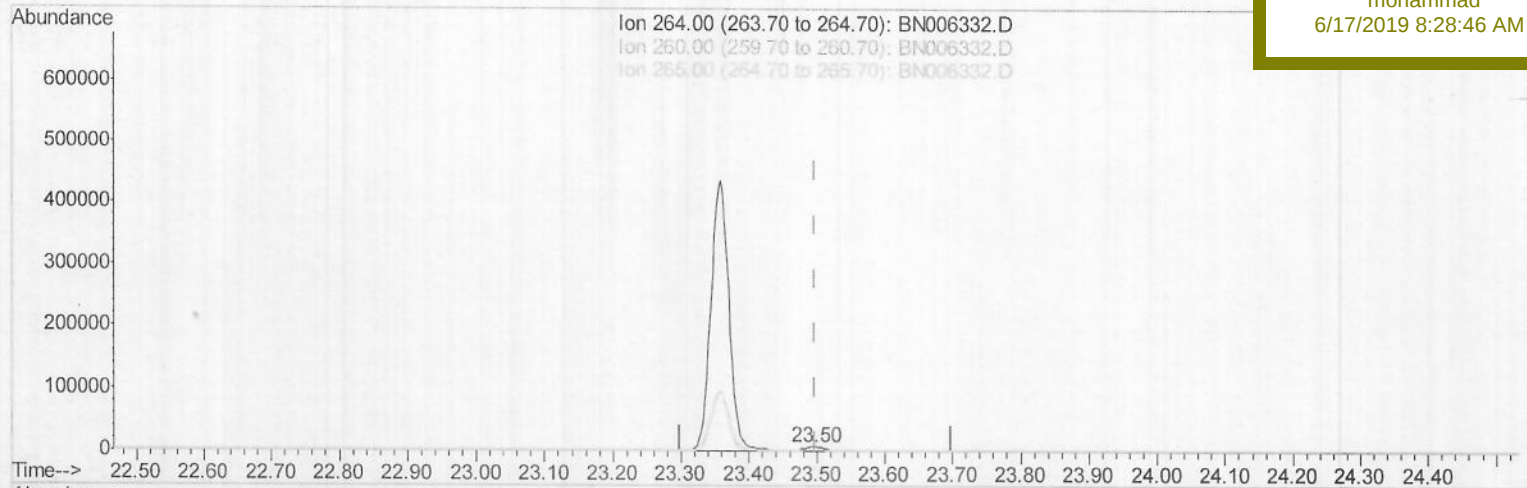
A4228

Manual Integrations

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mohammad

6/17/2019 8:28:46 AM



TIC: BN006332.D

(20) Perylene-d12 (I)

23.495min (-0.003) 0.40ng/ul m

response 10267

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.36
265.00	44.70	37.11
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

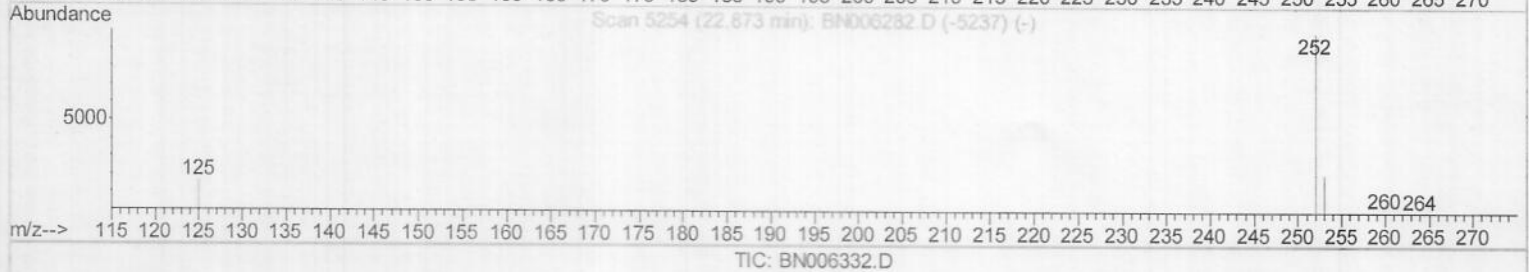
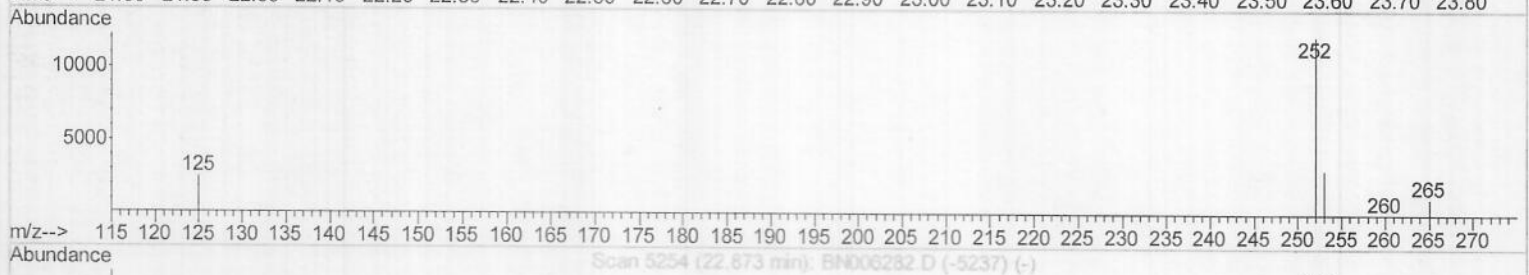
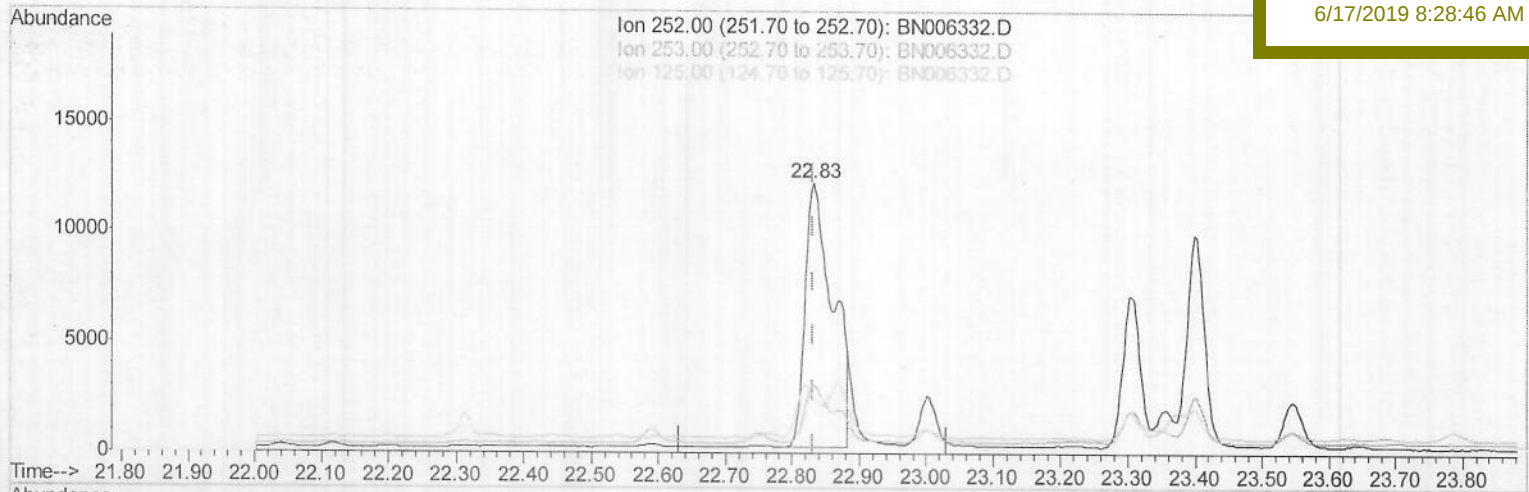
A4228

Manual Integrations

APPROVED

mohammad

6/17/2019 8:28:46 AM



(21) Benzo(b)fluoranthene

22.832min (+0.000) 0.79ng/ul

response 33845

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.32
125.00	20.50	20.59
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

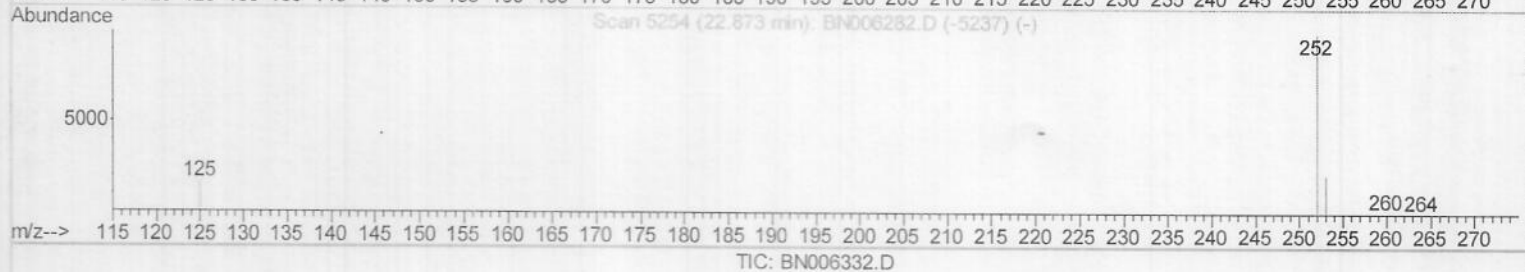
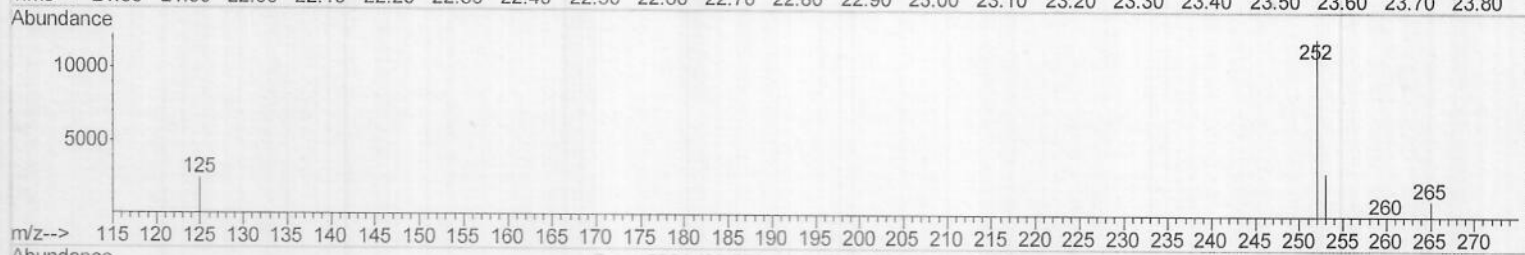
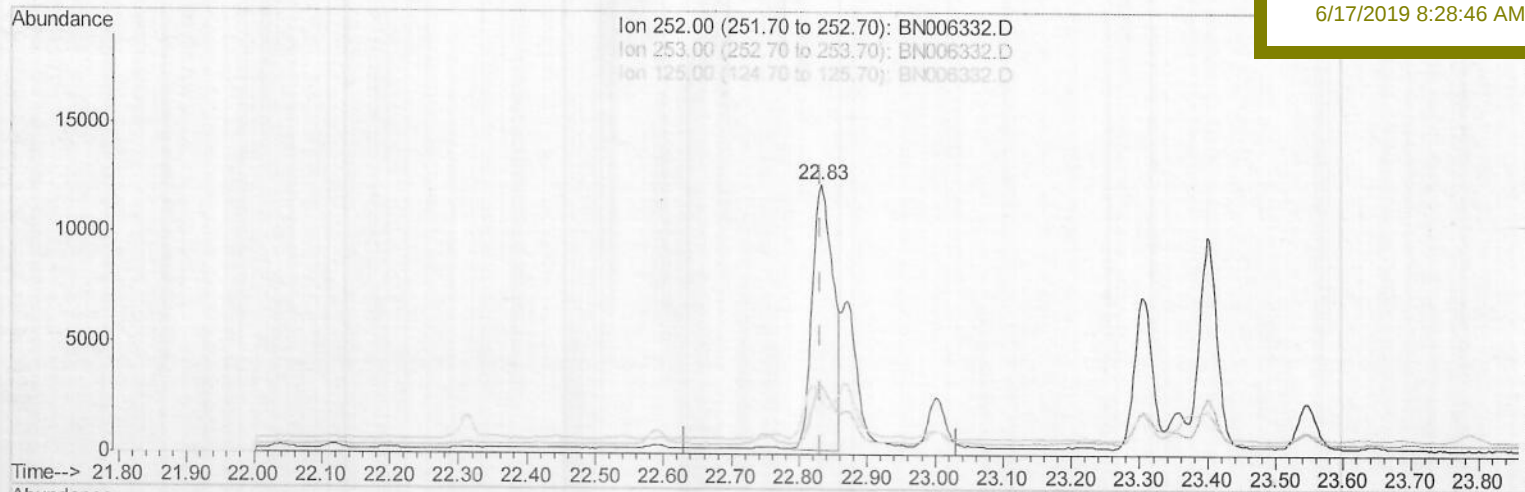
A4228

Manual Integrations

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mohammad

6/17/2019 8:28:46 AM



(21) Benzo(b)fluoranthene

22.832min (+0.000) 0.60ng/ul m

JU06120119

response 25686

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	25.32
125.00	20.50	20.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

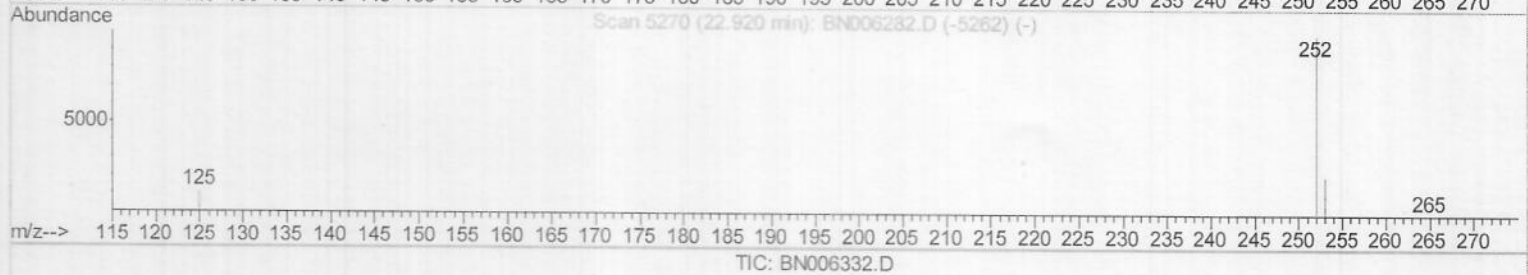
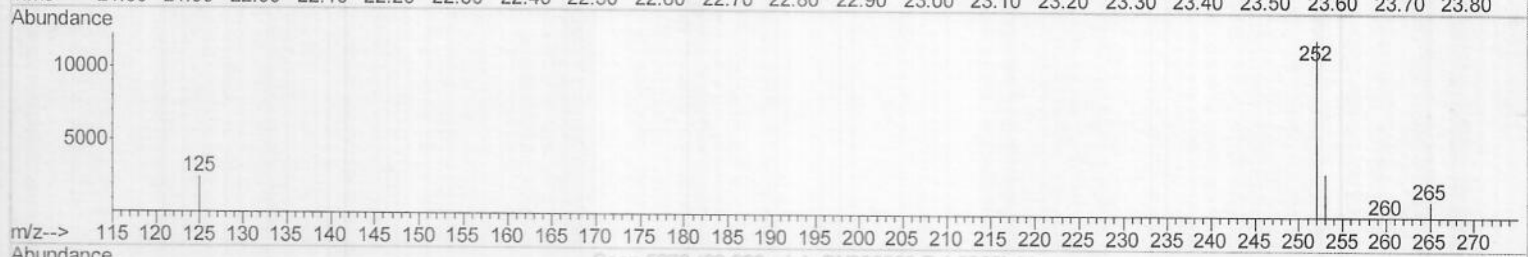
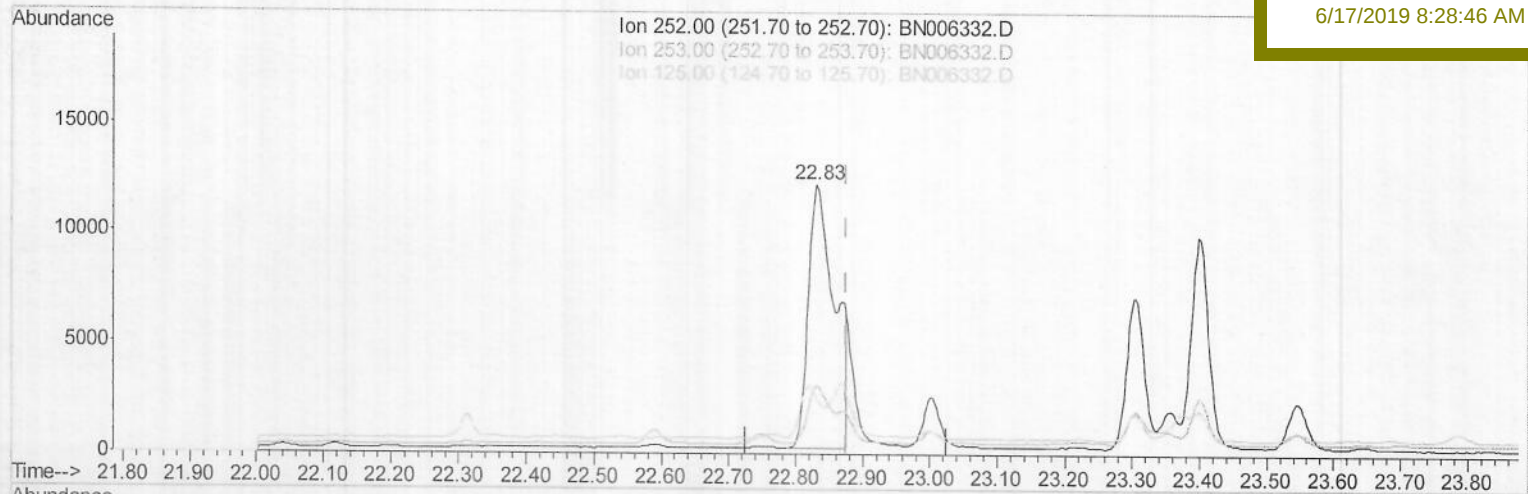
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

Manual Integrations
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6/17/2019 8:28:46 AM

(22) Benzo(k)fluoranthene

22.832min (-0.044) 0.77ng/ul

response 32125

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.32
125.00	17.90	20.59
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

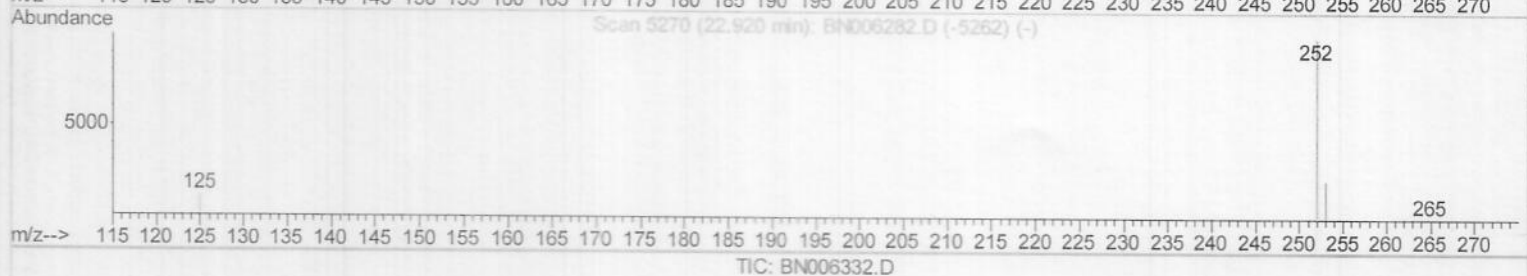
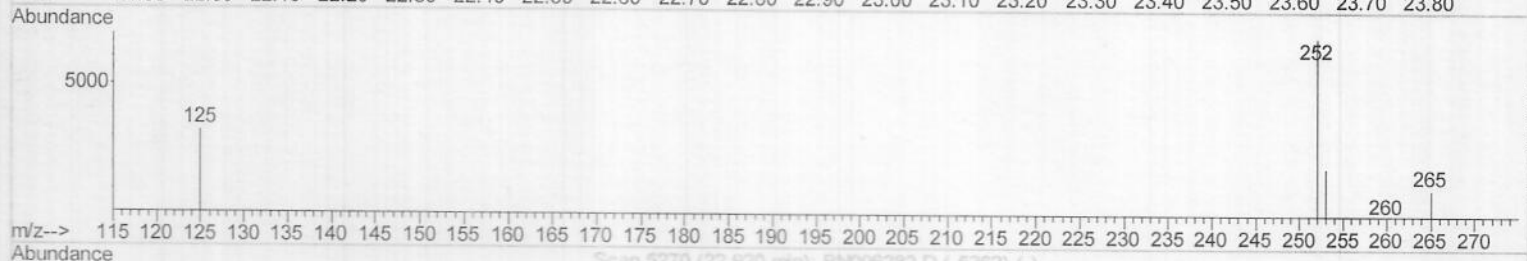
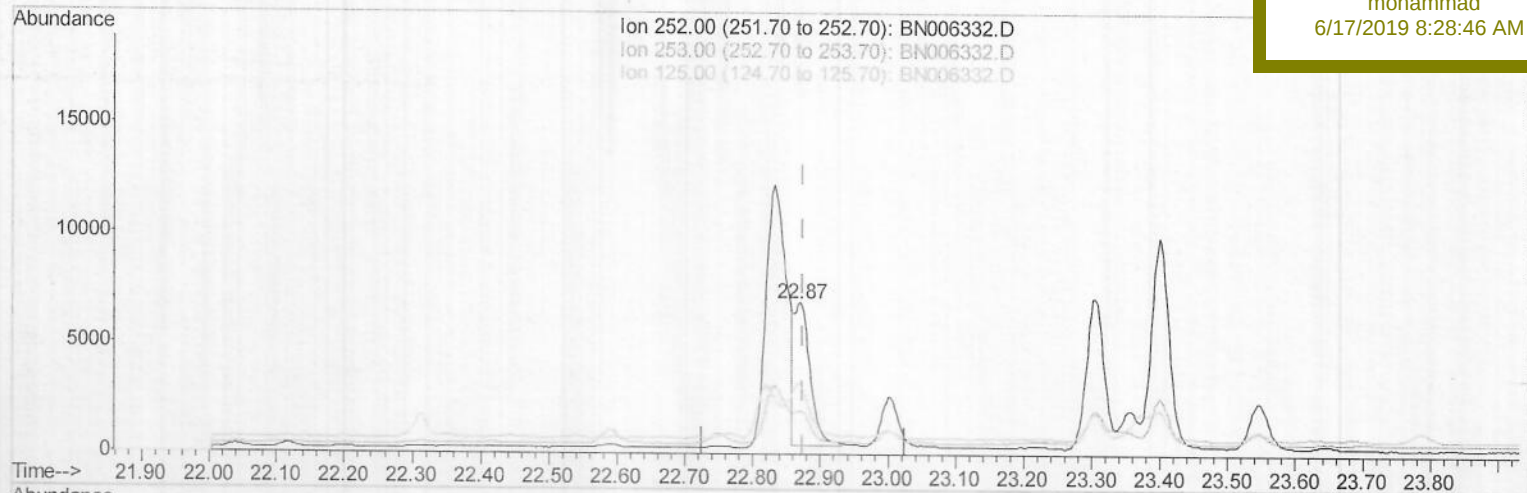
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(22) Benzo(k)fluoranthene

22.870min (-0.006) 0.26ng/ul m

) JU06/20/19

response 10797

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.20
125.00	17.90	46.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

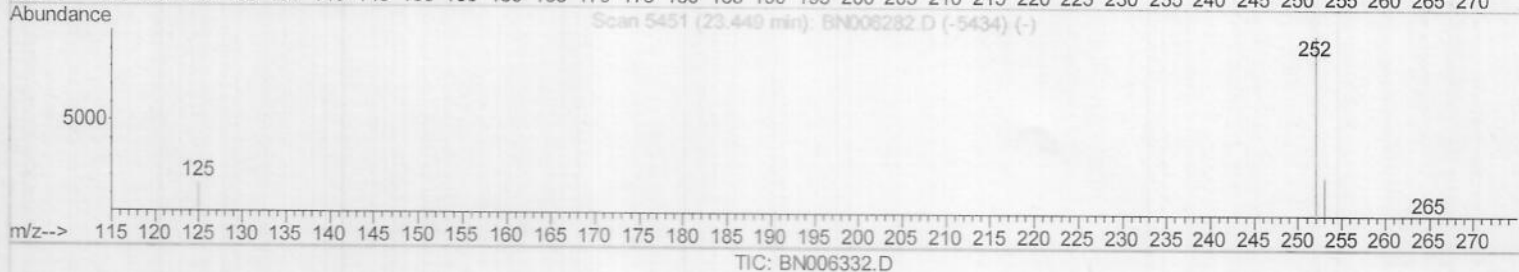
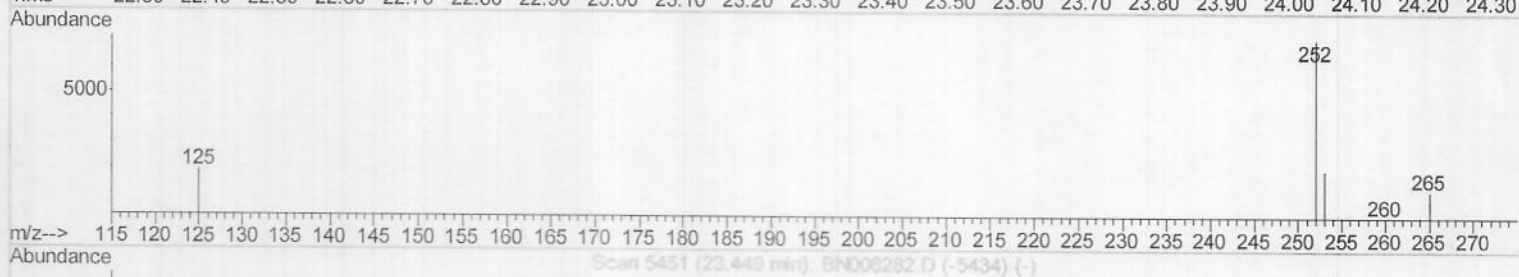
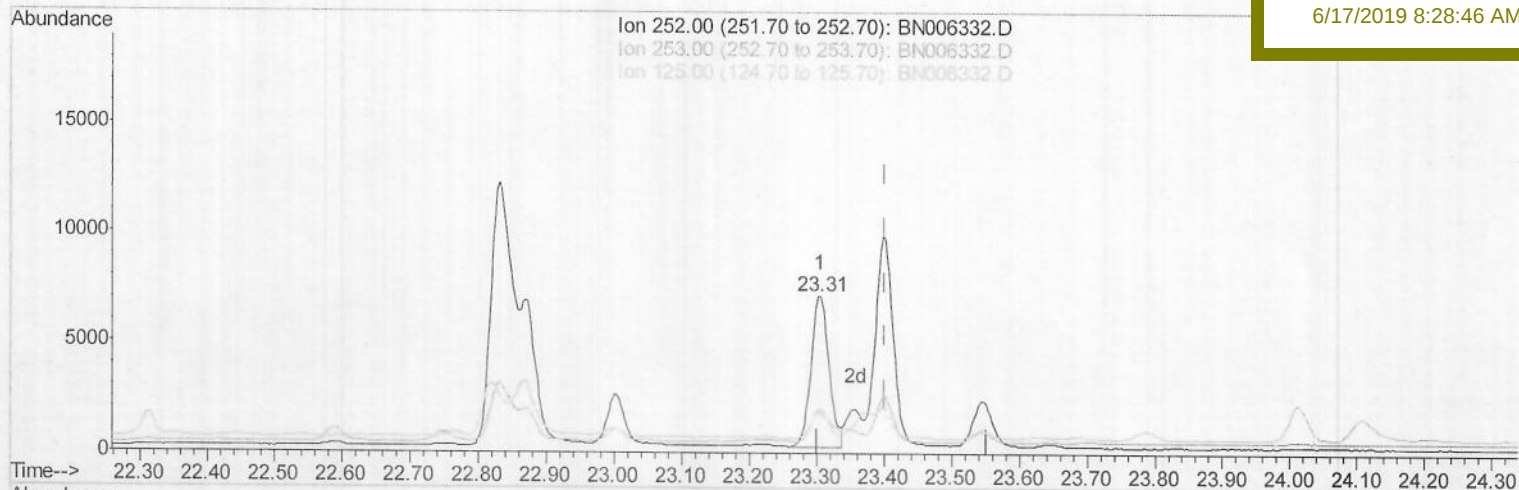
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(23) Benzo(a)pyrene (C)

23.305min (-0.096) 0.32ng/ul

response 12657

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.94
125.00	25.40	26.24
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

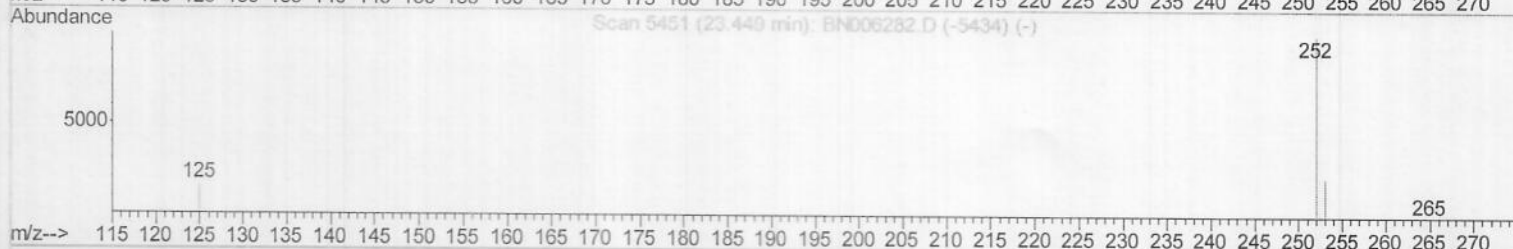
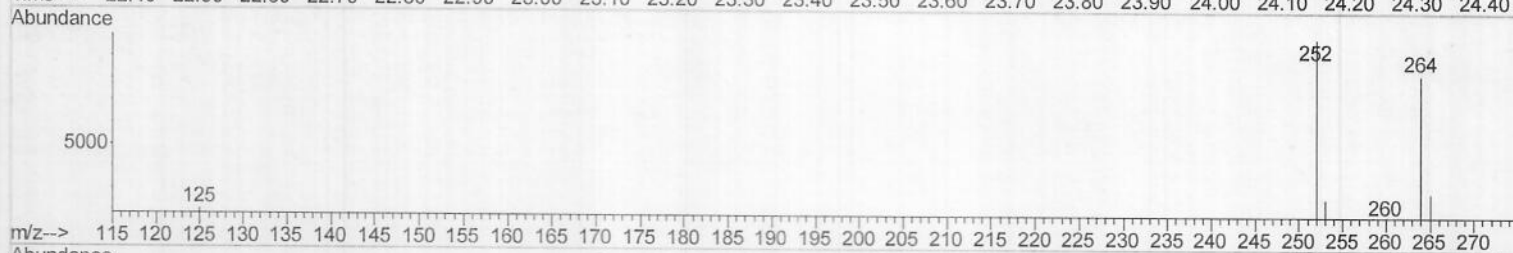
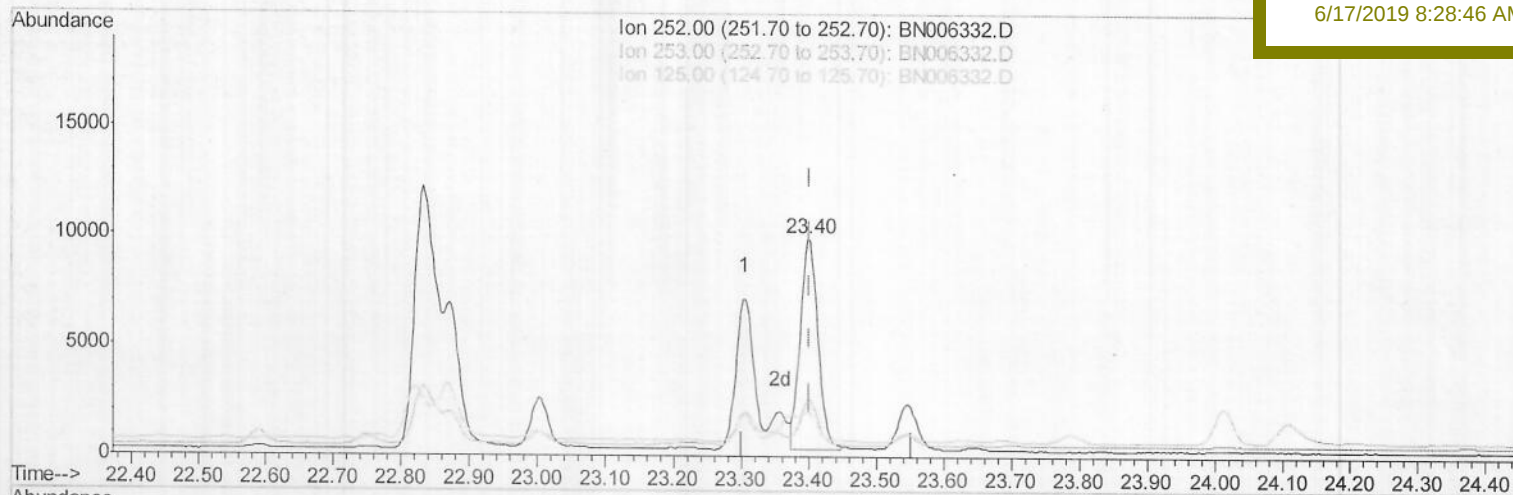
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TIC: BN006332.D

(23) Benzo(a)pyrene (C)

23.399min (-0.003) 0.44ng/ul m

response 17368

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.43
125.00	25.40	20.54
0.00	0.00	0.00

JU 06/20/19

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

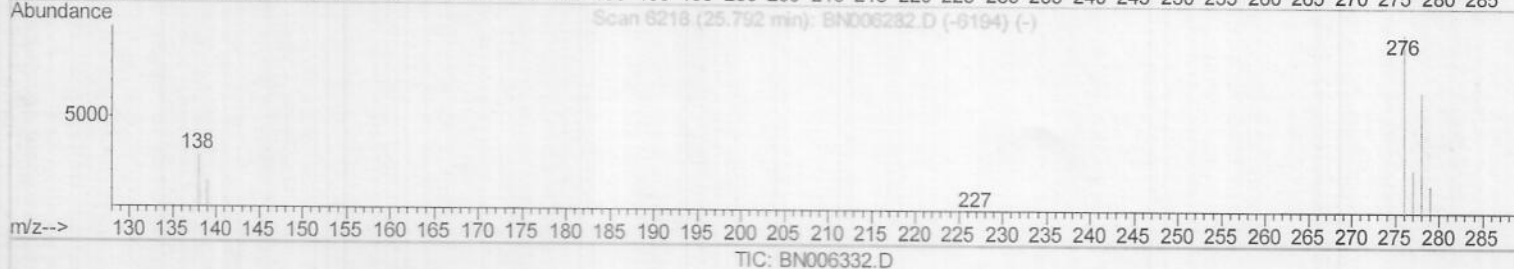
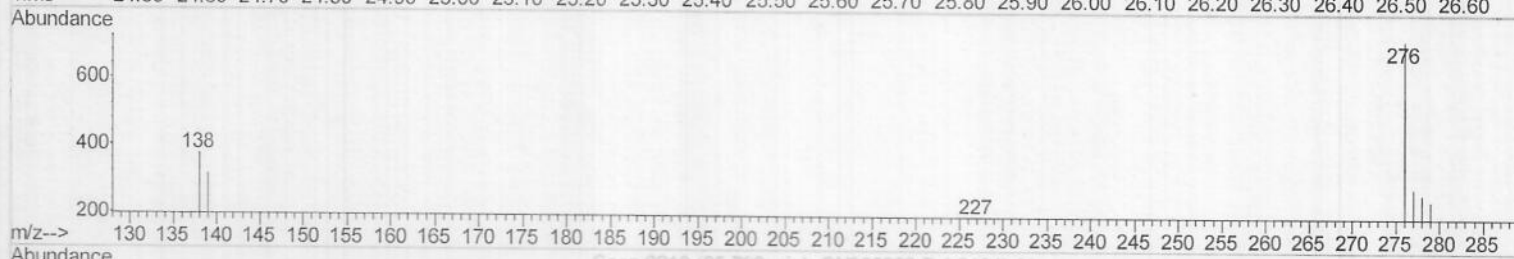
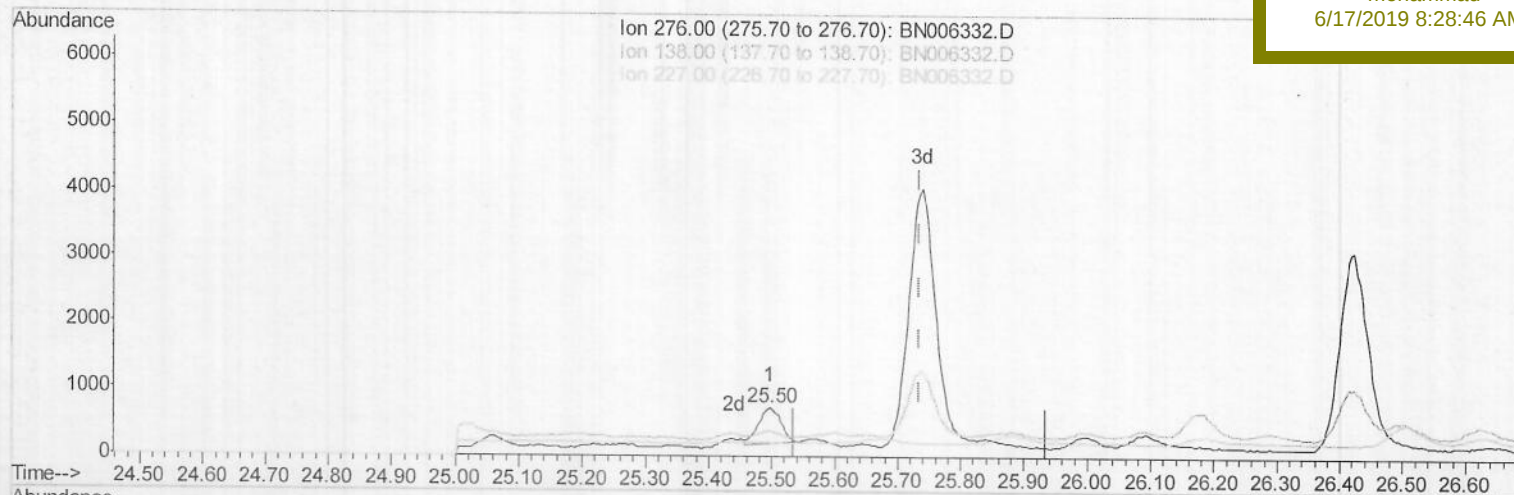
A4228

Manual Integrations

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

25.497min (-0.238) 0.03ng/ul

response 1303

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	18.73#
227.00	0.40	1.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

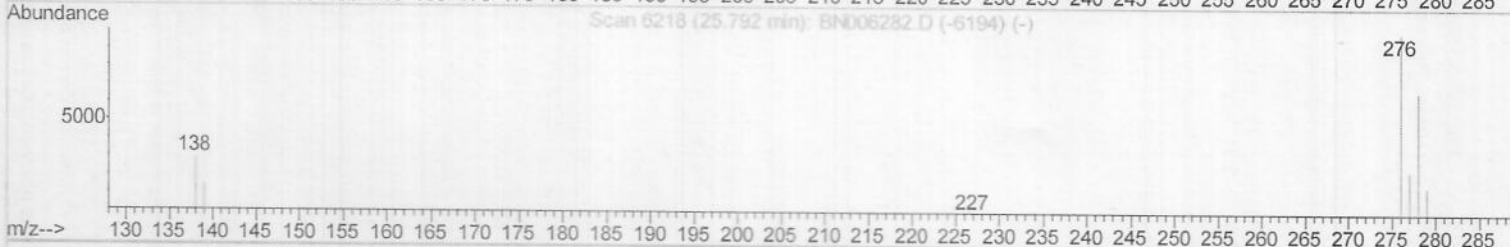
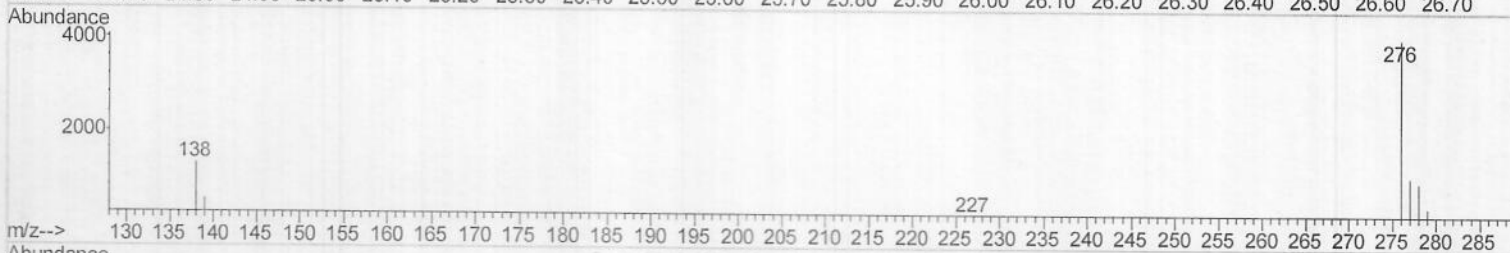
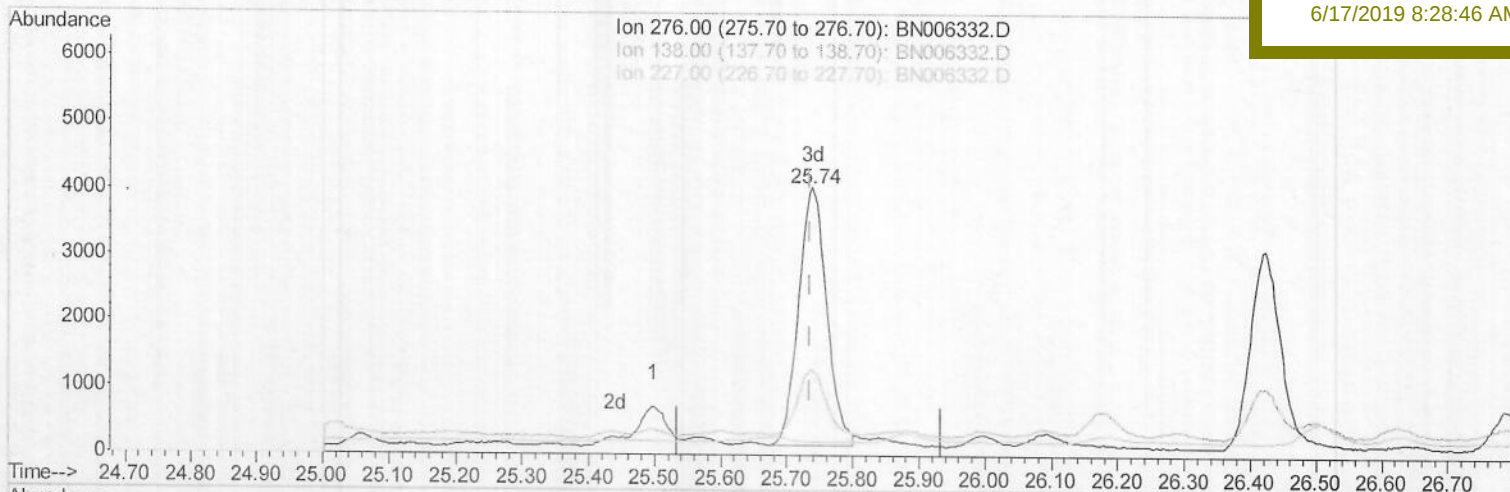
A4228

Manual Integrations

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TIC: BN006332.D

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

25.739min (+0.003) 0.27ng/ul m

response 11572

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.11#
227.00	0.40	0.15#
0.00	0.00	0.00

JU06/2019

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

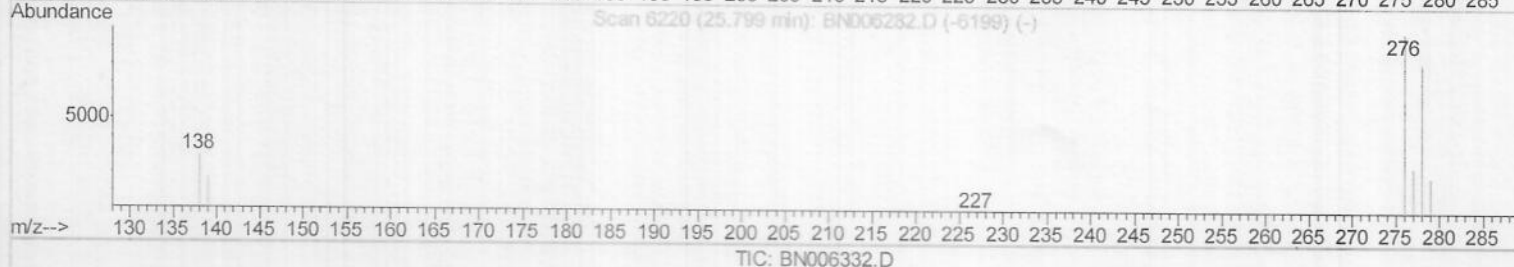
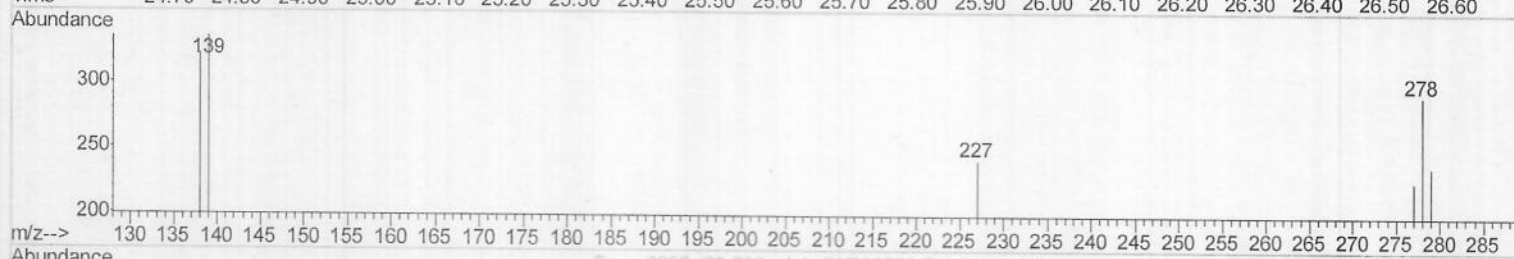
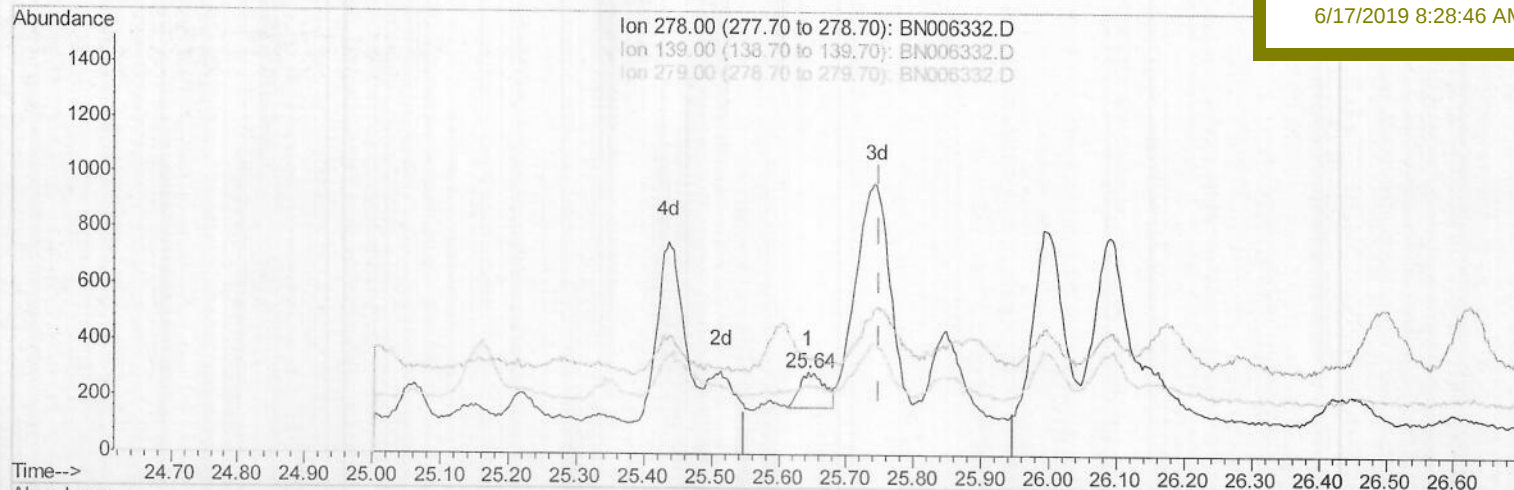
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(25) Dibenzo(a,h)anthracene

25.645min (-0.104) 0.01ng/ul

response 317

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	115.12#
279.00	28.20	81.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

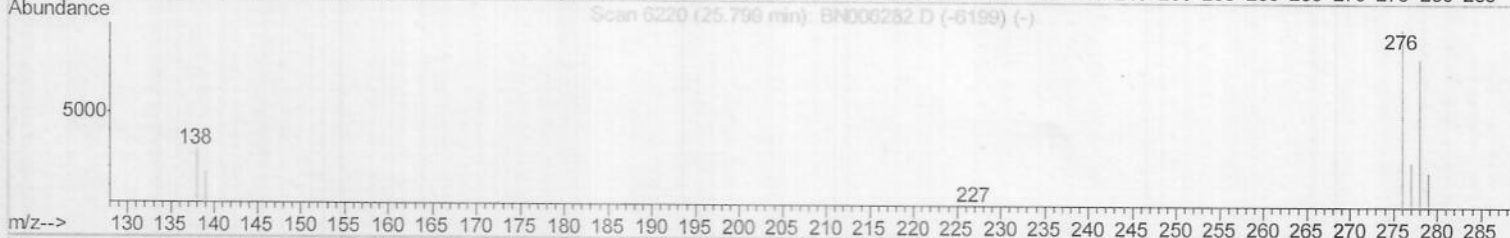
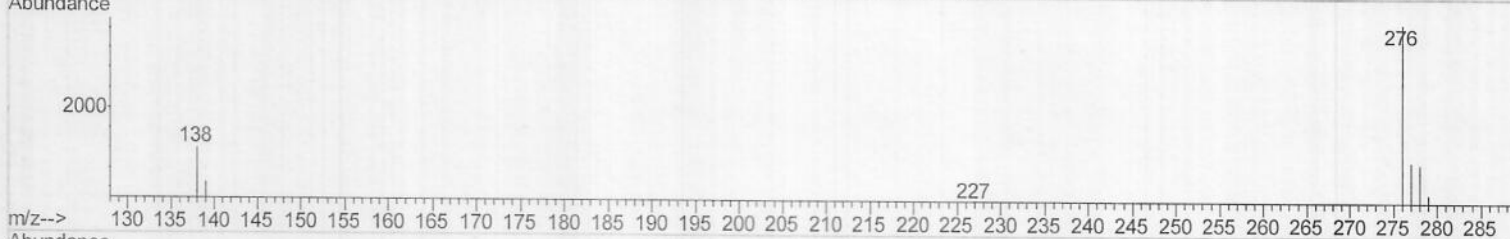
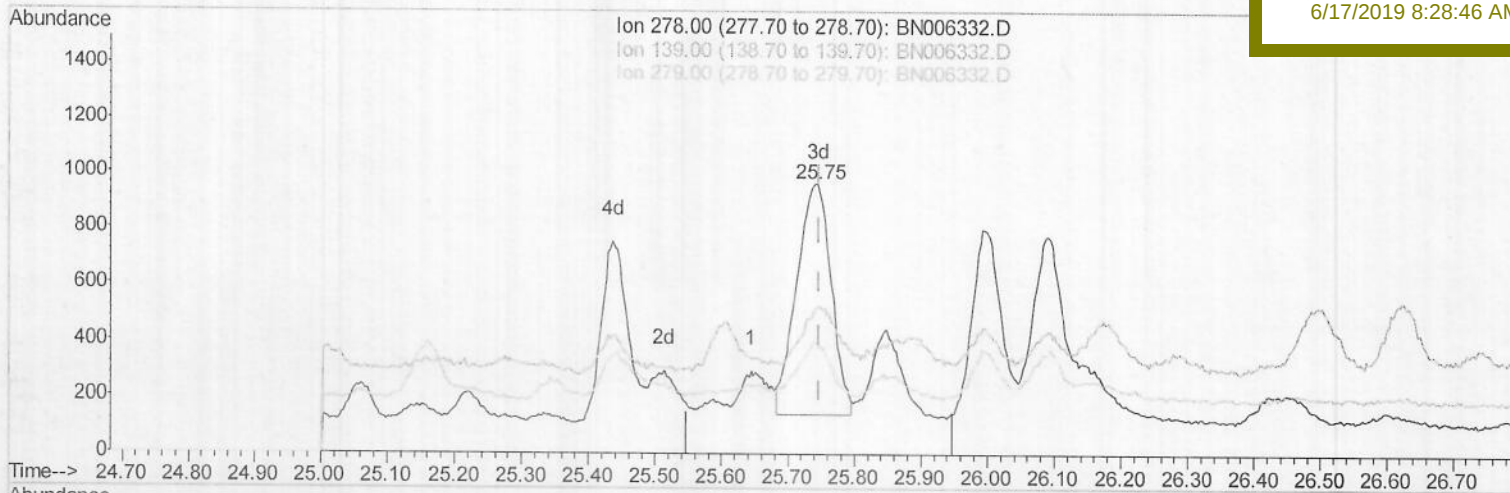
A4228

Manual Integrations

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(25) Dibenzo(a,h)anthracene

25.745min (-0.003) 0.09ng/ul m

JU06/20/19

response 2968

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	54.05#
279.00	28.20	40.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

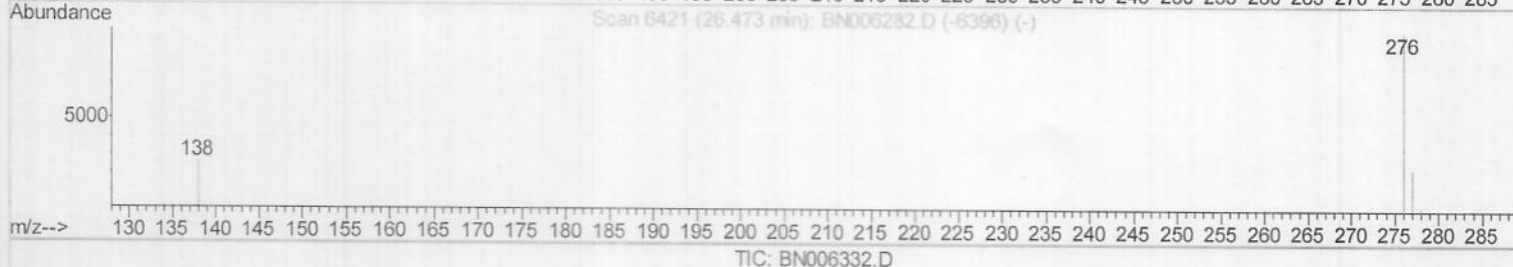
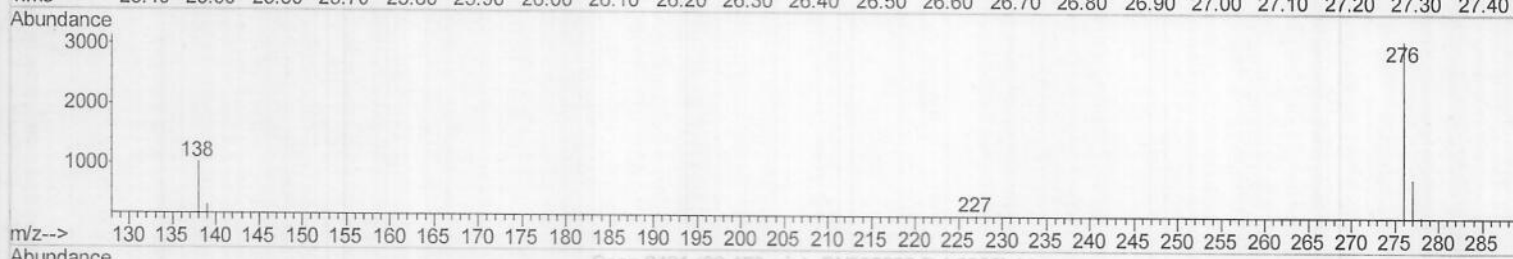
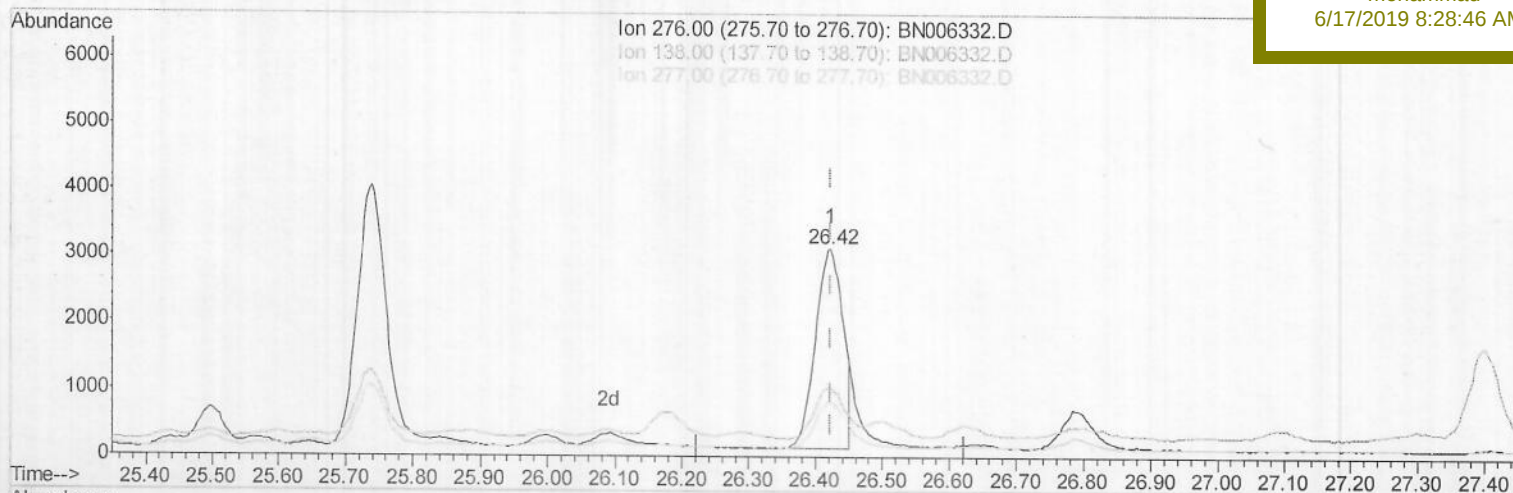
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

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

26.423min (0.000) 0.23ng/ul

response 8399

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	32.88
277.00	26.90	26.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\

Data File : BN006332.D

Acq On : 14 Jun 2019 12:47

Operator : JU/SJ

Sample : K3332-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 14 17:05:57 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 : Thu Jun 13 11:20:30 2019

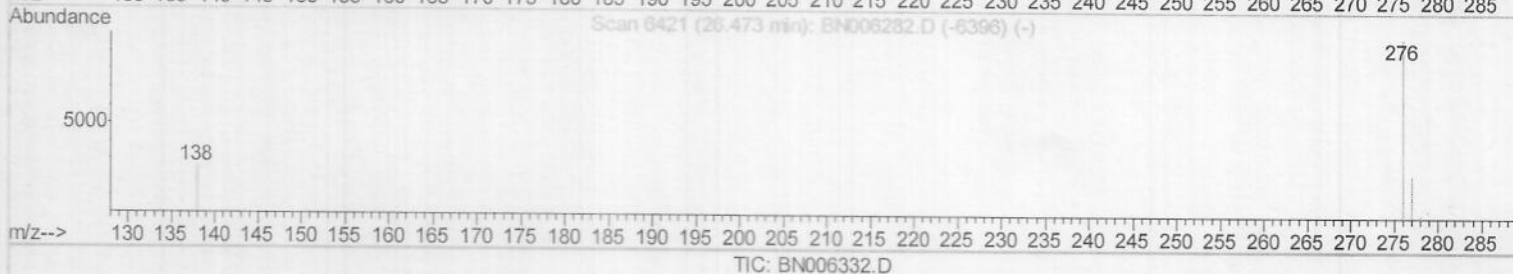
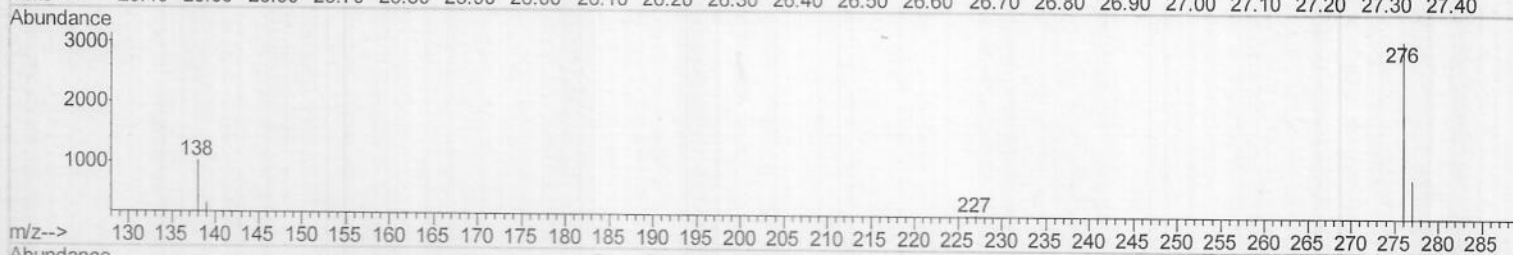
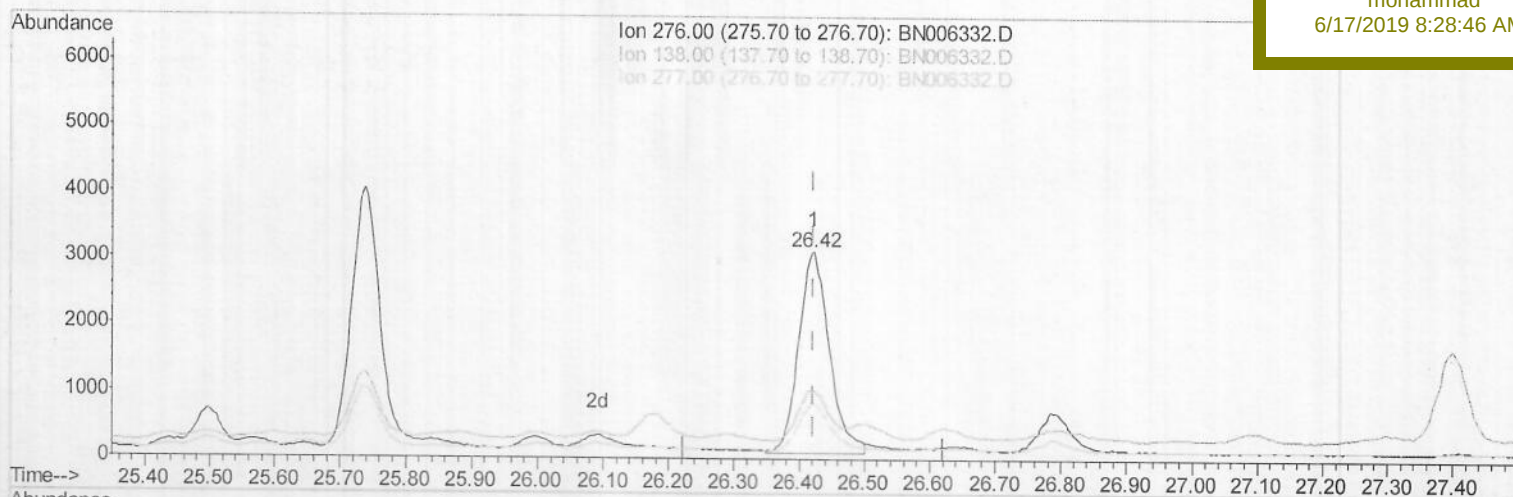
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4228

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

26.423min (0.000) 0.27ng/ul m

>JU006120119

response 9767

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	32.88
277.00	26.90	26.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061419\
 Data File : BN006332.D
 Acq On : 14 Jun 2019 12:47
 Operator : JU/SJ
 Sample : K3332-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4228

Quant Time: Jun 14 17:08:47 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 : Thu Jun 13 11:20:30 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	7.64	152	3654	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	13746	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7296	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14519m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11206m	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	10267m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4688	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10695m	0.27	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.01	152	3362	0.083	ng/ul#	94
9) Fluorene	15.35	166	760	0.023	ng/ul#	89
12) Phenanthrene	17.09	178	13053	0.280	ng/ul	99
13) Anthracene	17.18	178	4353m	0.098	ng/ul	
15) Fluoranthene	19.12	202	37509m	0.729	ng/ul	
17) Pyrene	19.49	202	36689	0.622	ng/ul	100
18) Benzo(a)anthracene	21.25	228	18097	0.365	ng/ul	98
19) Chrysene	21.30	228	20552	0.442	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	25686m	0.600	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	10797m	0.259	ng/ul	
23) Benzo(a)pyrene	23.40	252	17368m	0.436	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	11572m	0.268	ng/ul	
25) Dibenzo(a,h)anthracene	25.75	278	2968m	0.086	ng/ul	
26) Benzo(g,h,i)perylene	26.42	276	9767m	0.270	ng/ul	

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

JU06/20/19