

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 10:38:18 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

BNA N

ClientSampleId :

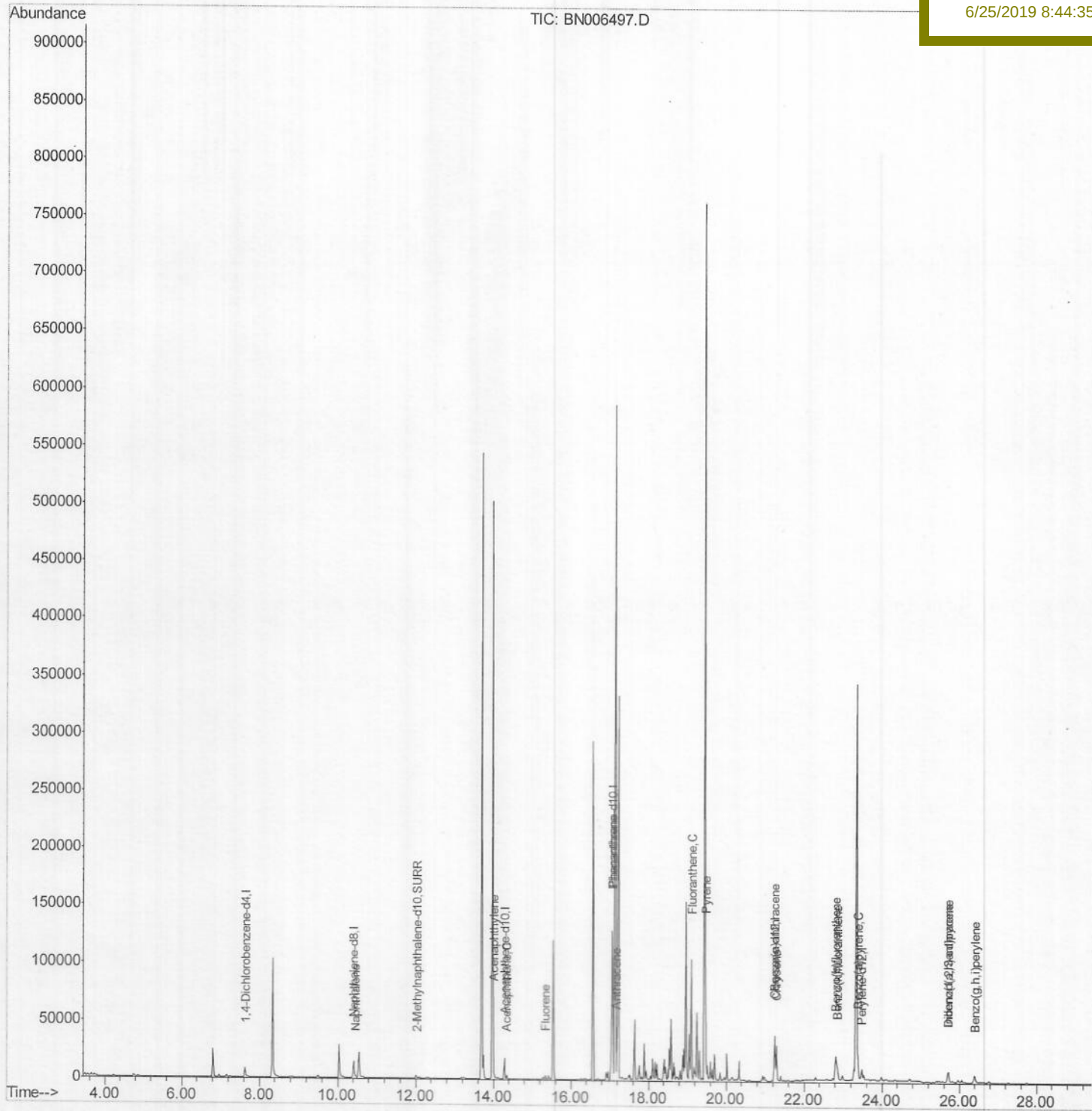
A4234DL

Manual Integrations

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Quantitation Report (Qedit)

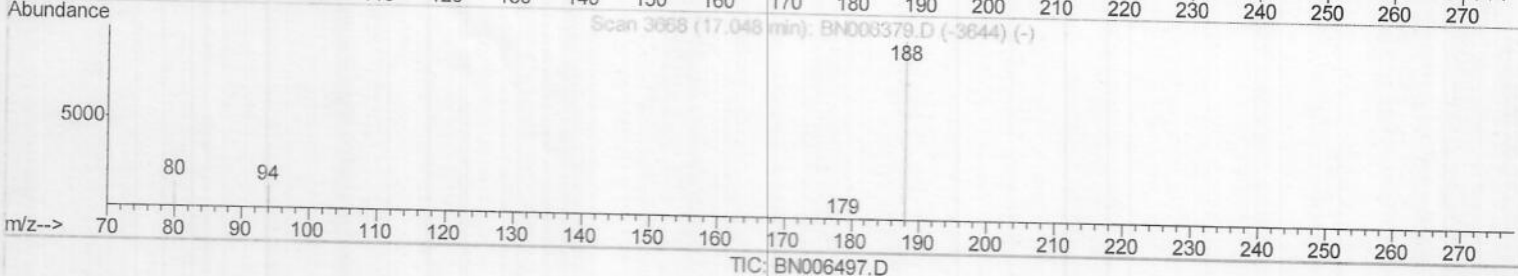
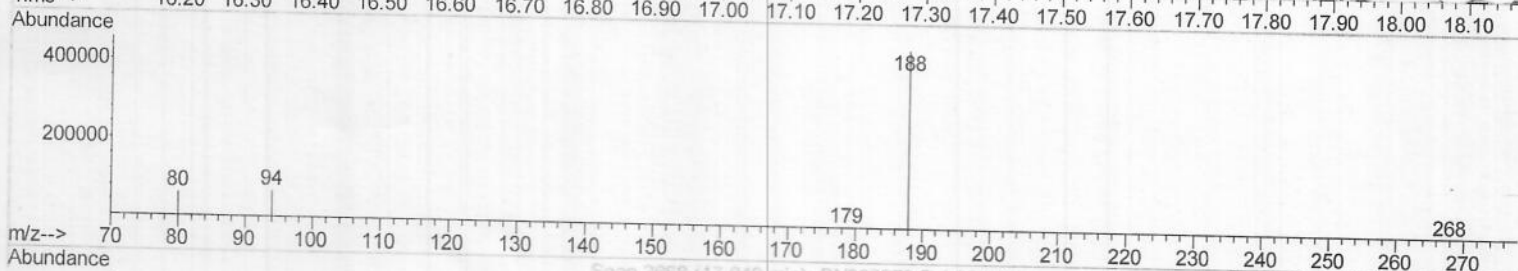
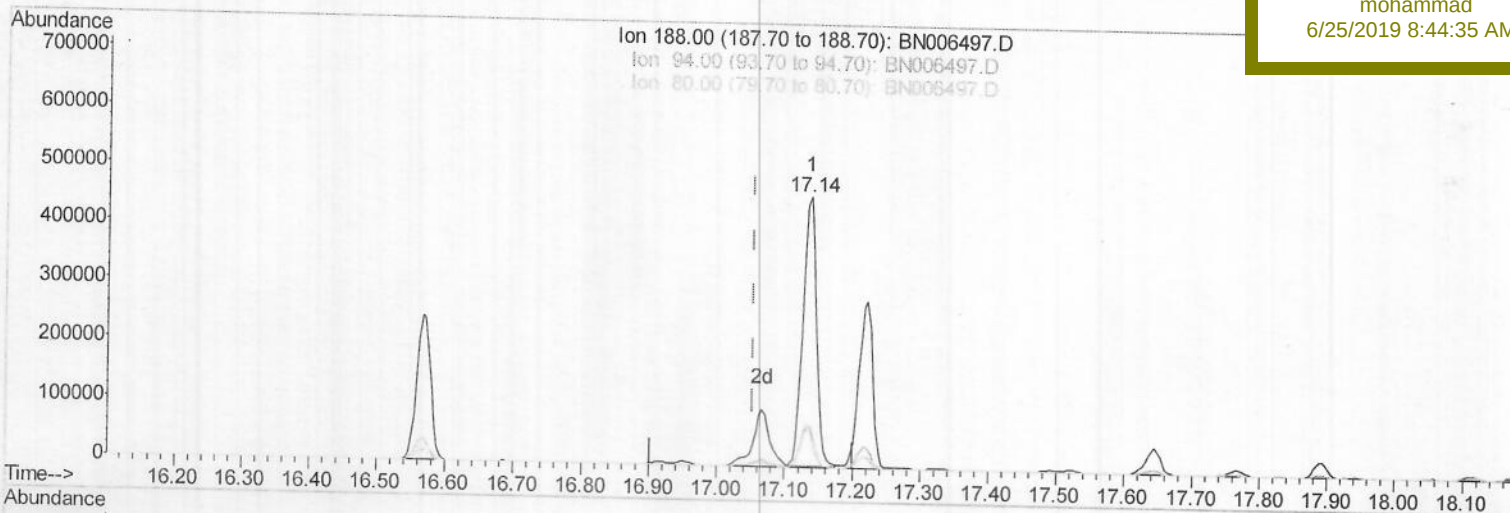
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:38:13 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 :
 A4234DL

Manual Integrations
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(10) Phenanthrene-d10 (I)
 17.137min (+0.085) 0.40ng/ul
 response 623264

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.73
80.00	13.60	13.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:38:13 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

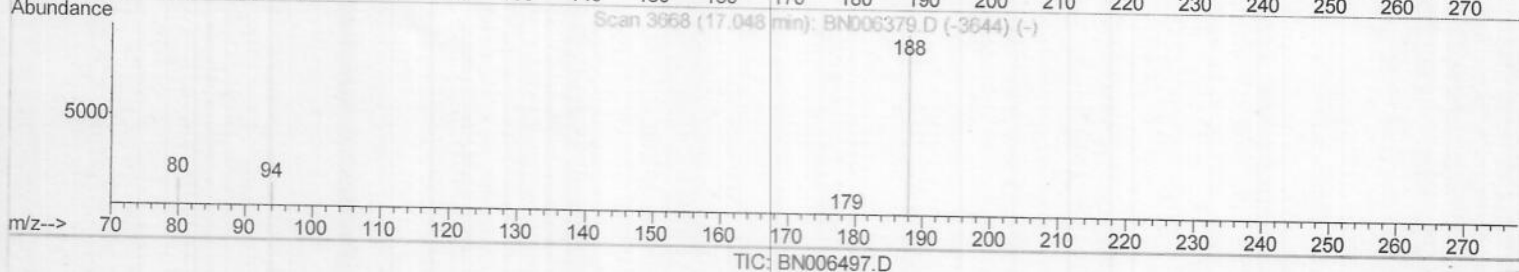
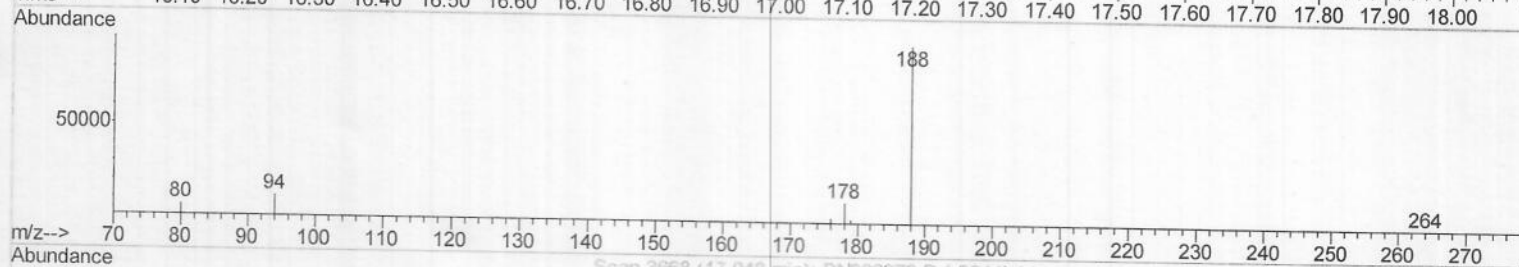
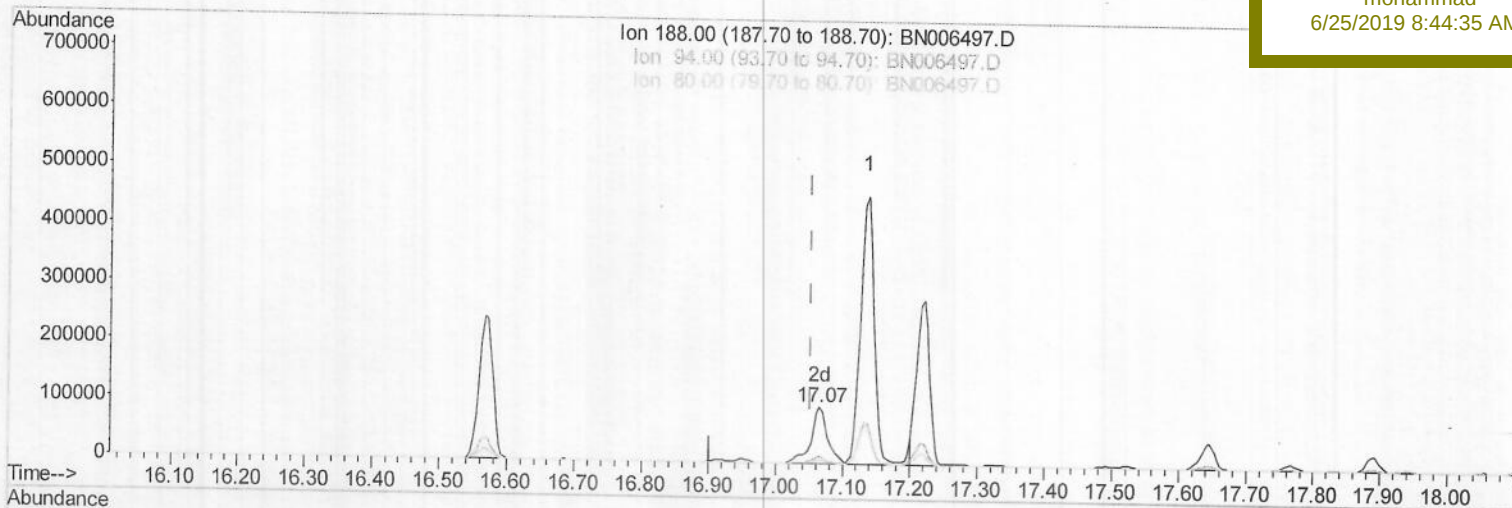
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4234DL

Manual Integrations
APPROVEDmohammad
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(10) Phenanthrene-d10 (I)

17.065min (+0.013) 0.40ng/ul m

> JU 06/25/19

response 166084

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	12.00
80.00	13.60	6.28#
0.00	0.00	0.00

Quantitation Report (Qedit)

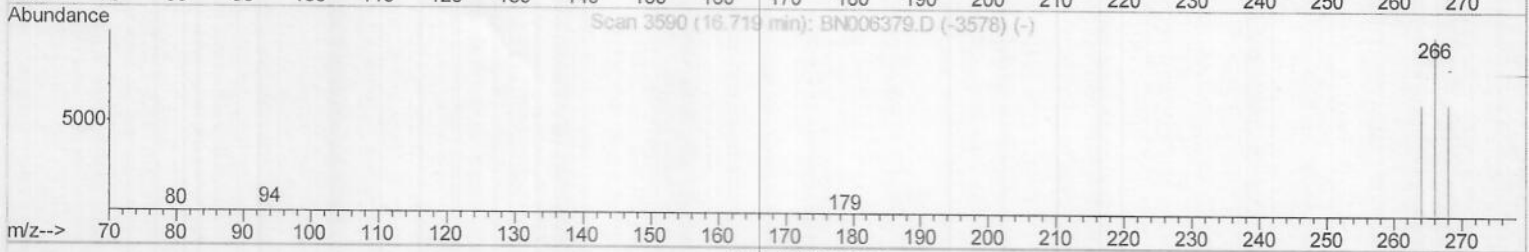
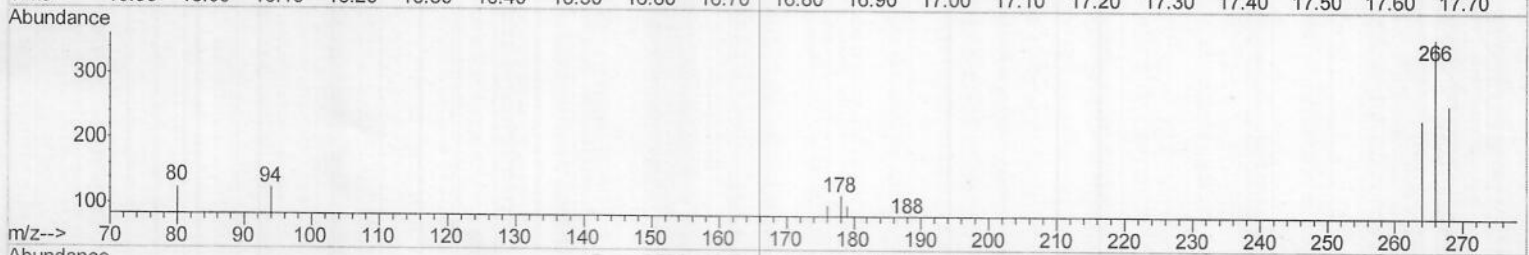
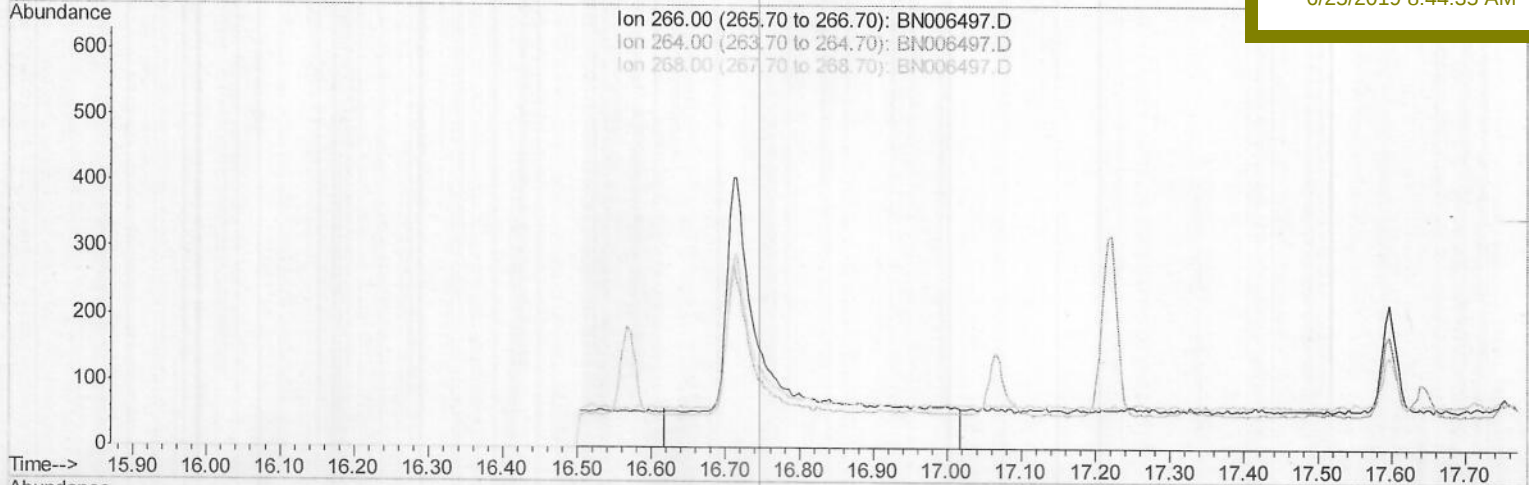
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 A4234DL

Quant Time: Jun 24 08:39:08 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
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TIC: BN006497.D

(11) Pentachlorophenol
 16.719min (-16.719) 0.00ng/ul
 response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	62.90	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :

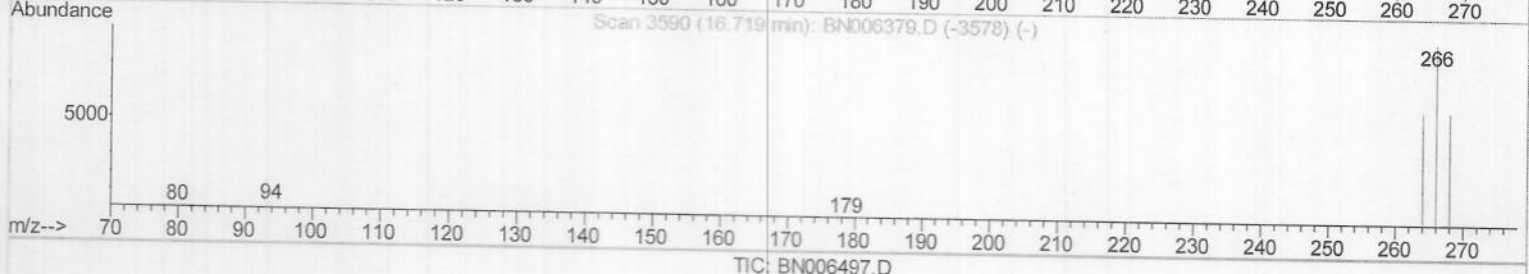
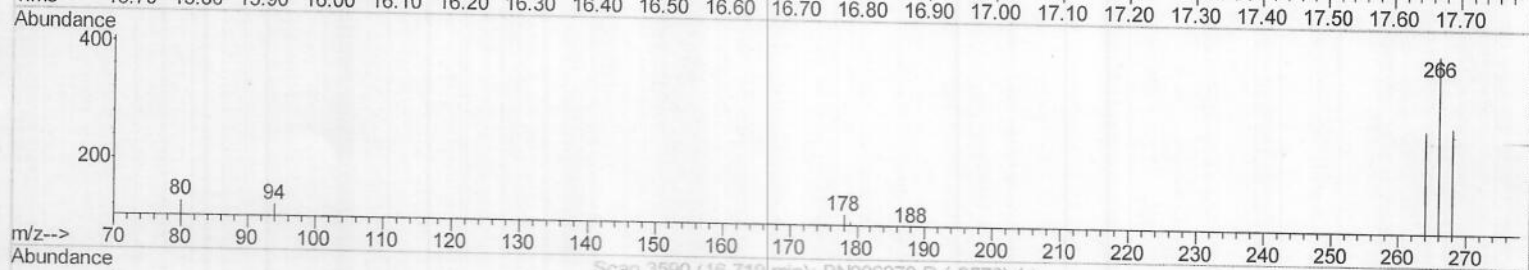
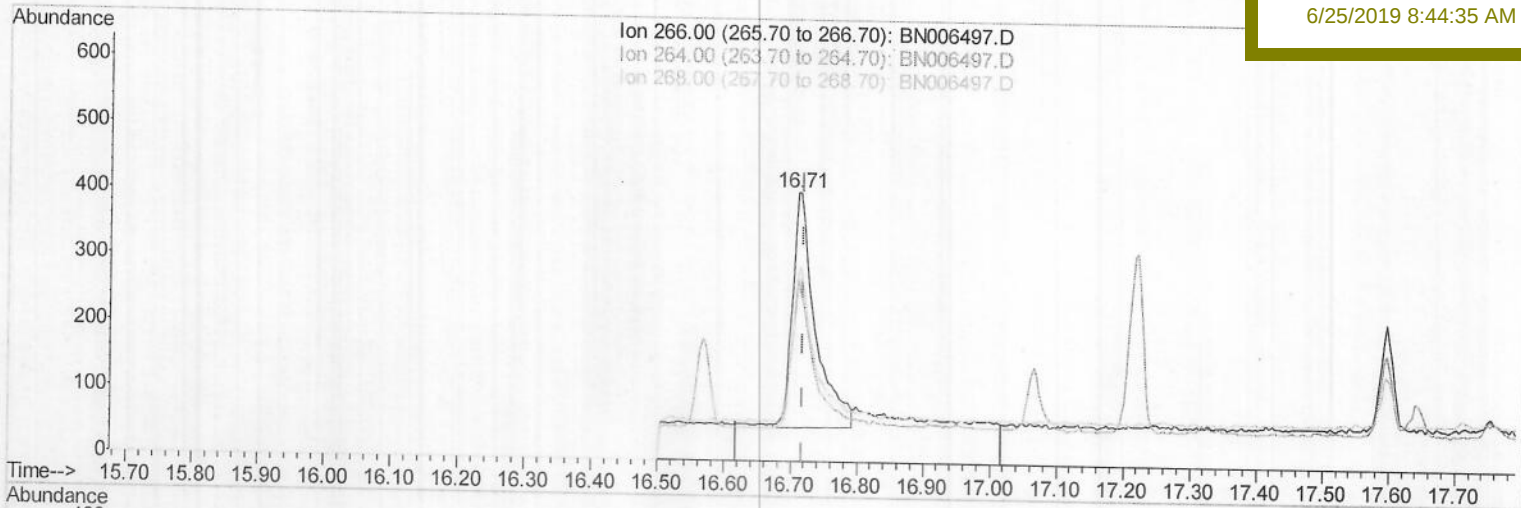
A4234DL

Manual Integrations

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(11) Pentachlorophenol

16.710min (-0.008) 0.02ng/ul m

> JU 06/25/19

response 850

Ion	Exp%	Act%
266.00	100	100
264.00	62.90	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :

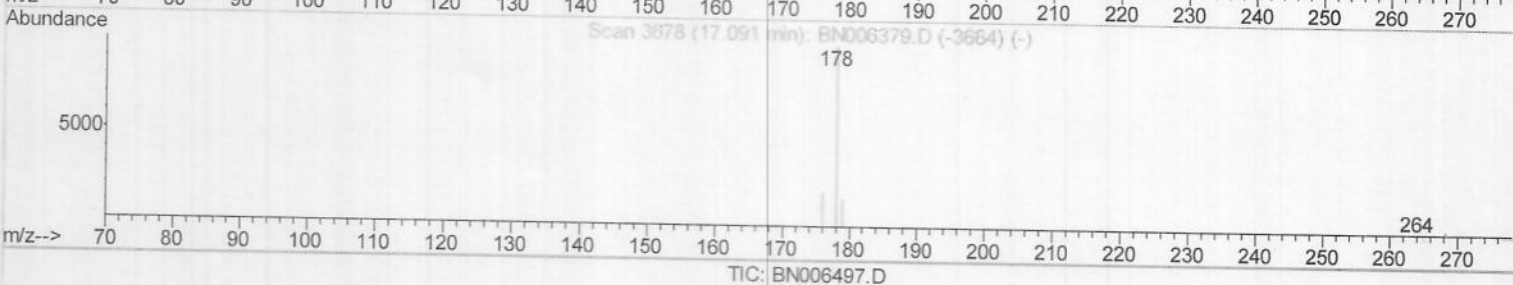
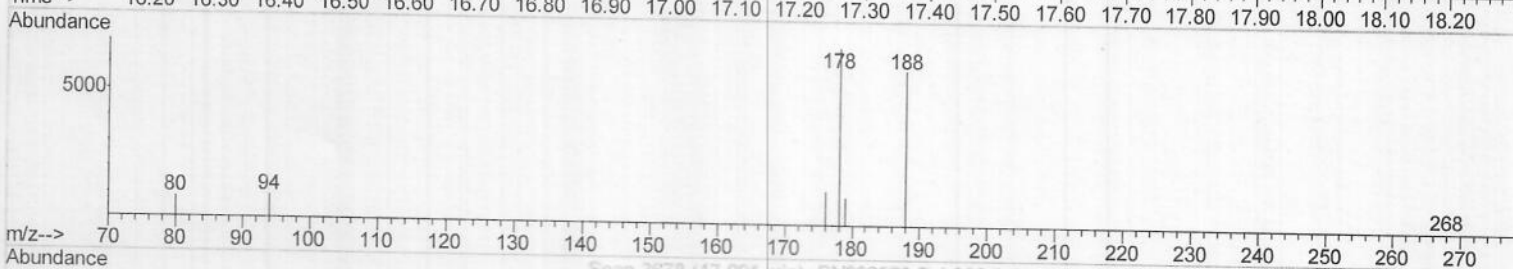
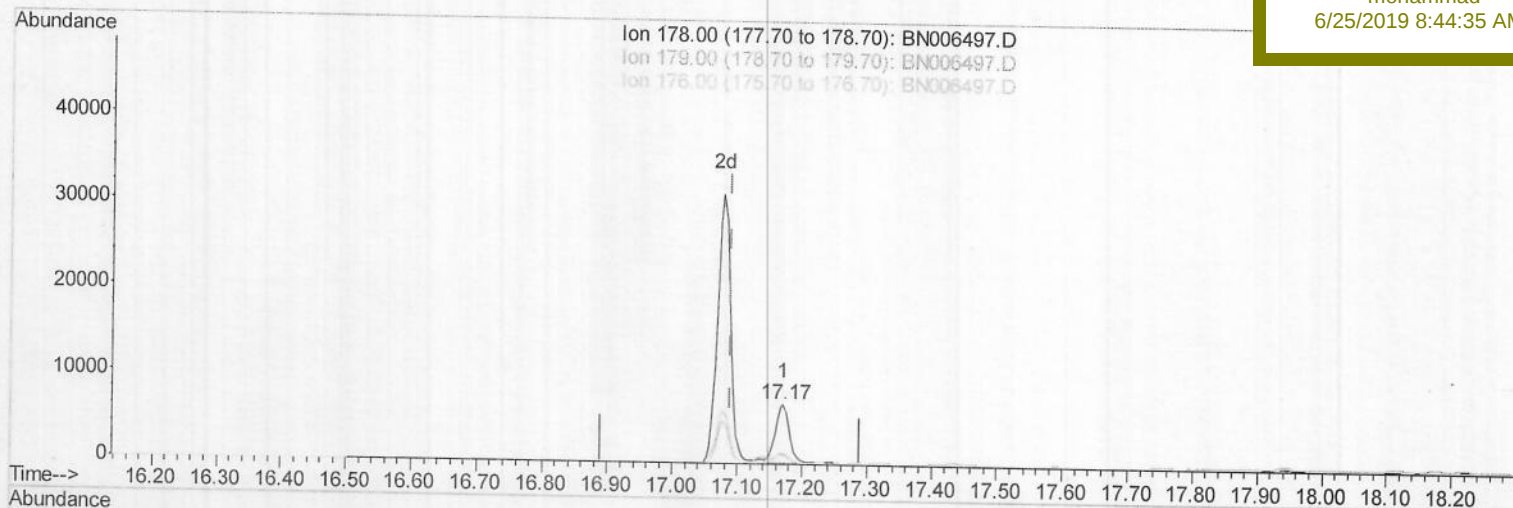
A4234DL

Manual Integrations

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TIC: BN006497.D

(12) Phenanthrene

17.171min (+0.080) 0.02ng/ul

response 10574

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.59
176.00	19.10	19.69
0.00	0.00	0.00

Quantitation Report (Qedit)

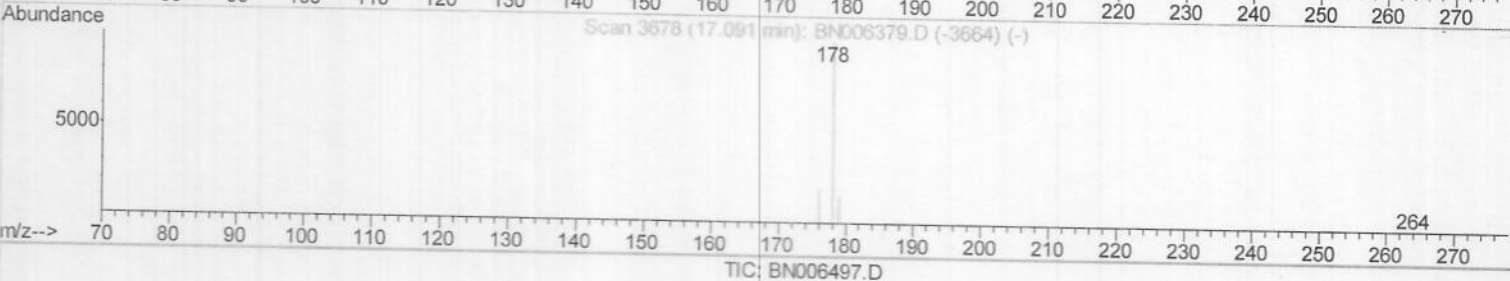
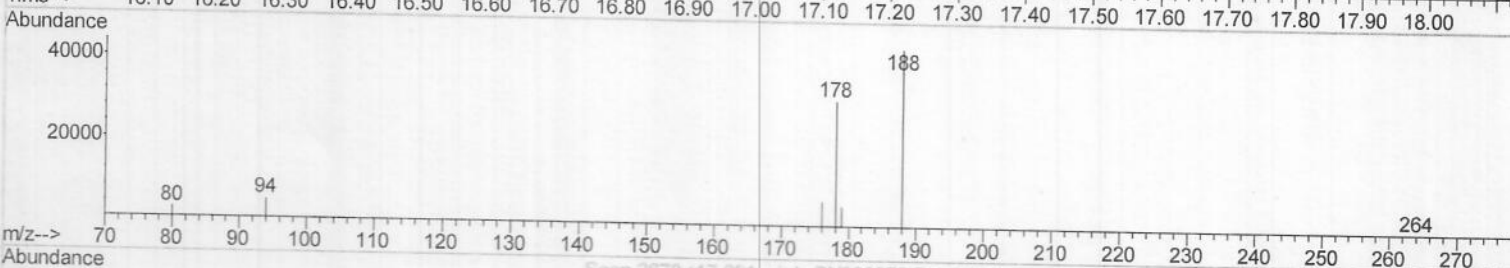
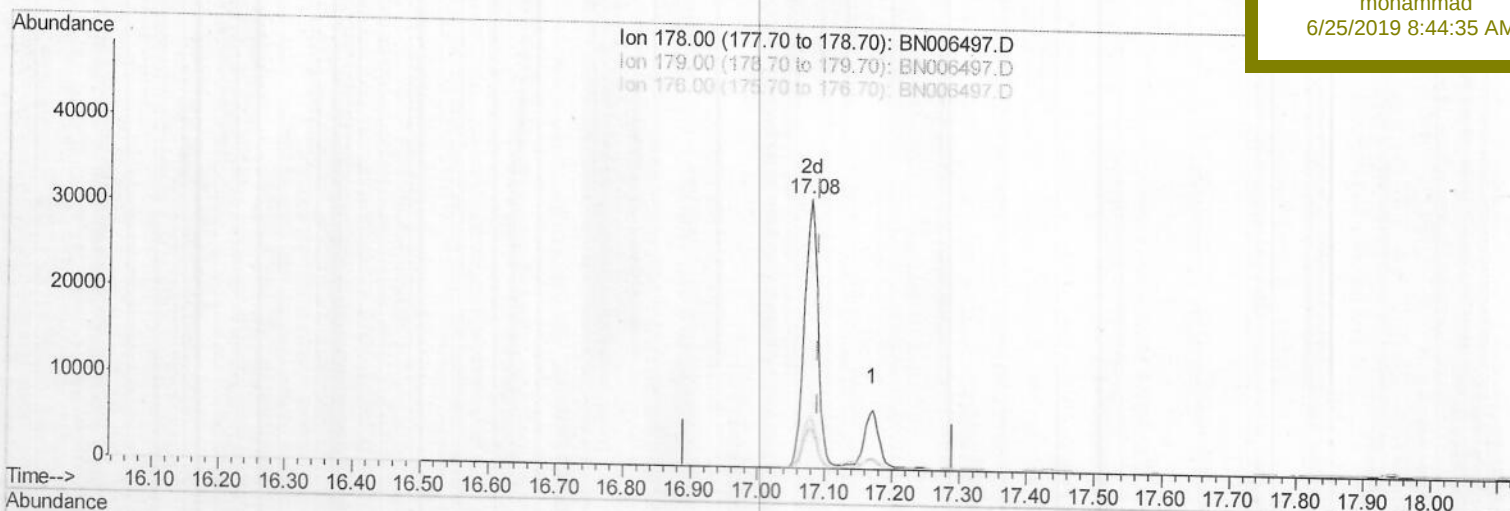
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :
 A4234DL

Manual Integrations
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(12) Phenanthrene

17.078min (-0.013) 0.08ng/ul m

> JU 06/25/19

response 44035

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.56
176.00	19.10	19.63
0.00	0.00	0.00

Quantitation Report (Qedit)

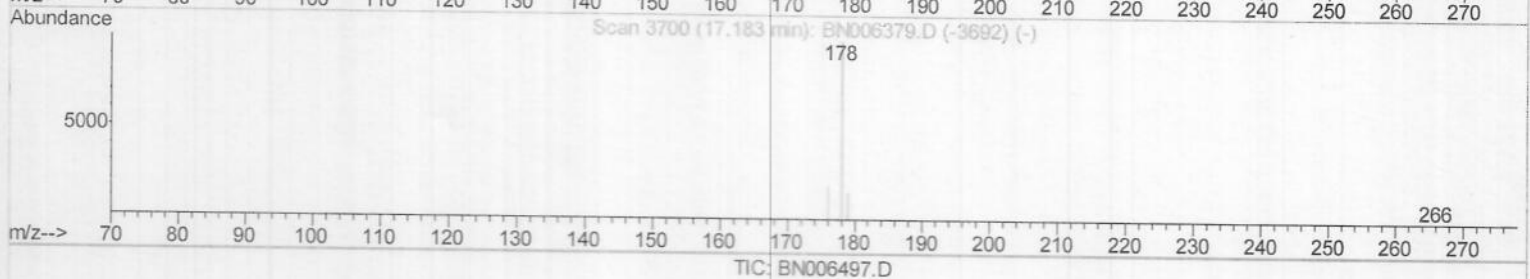
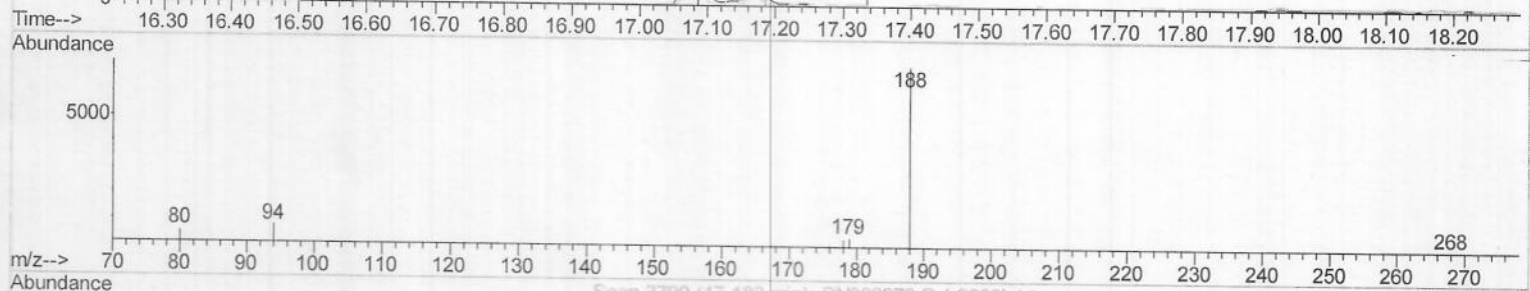
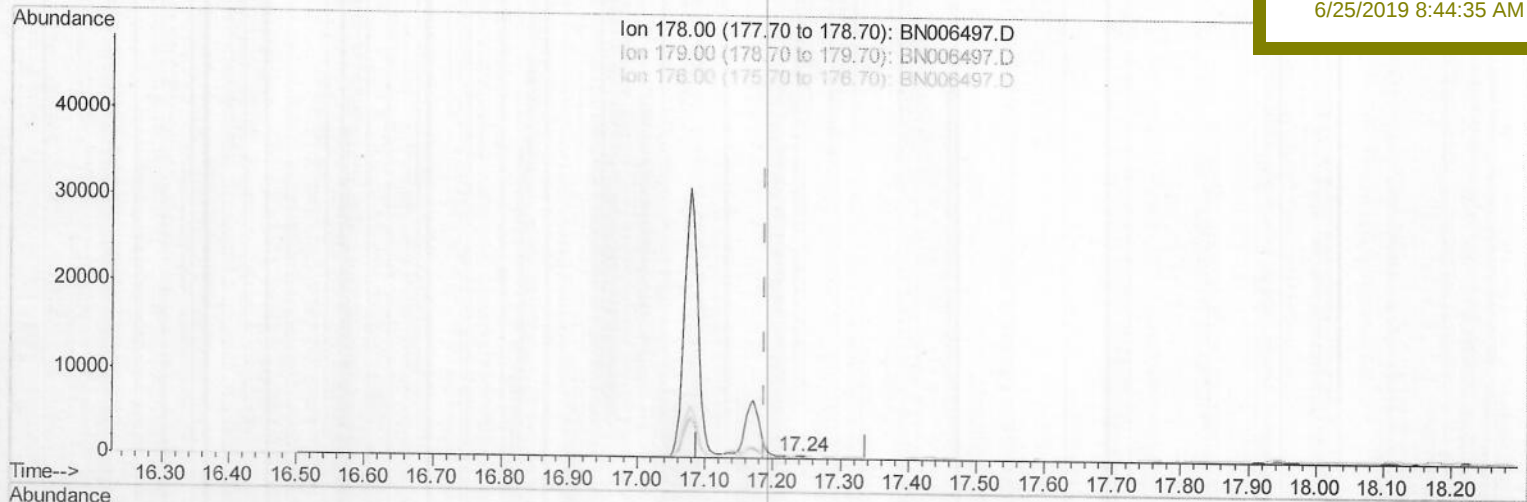
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
Data File : BN006497.D
Acq On : 22 Jun 2019 19:50
Operator : HP/JU
Sample : K3335-07DL 2X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :
A4234DL

Manual Integrations
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(13) Anthracene

17.242min (+0.055) 0.00ng/ul

response 259

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	121.75#
176.00	18.90	38.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :

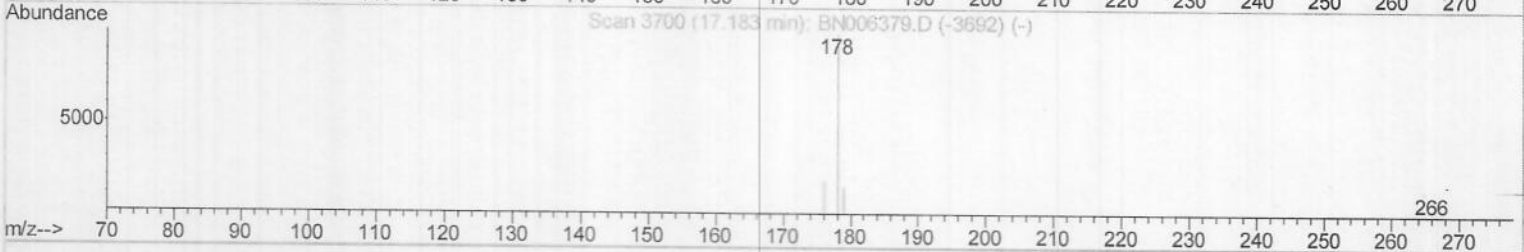
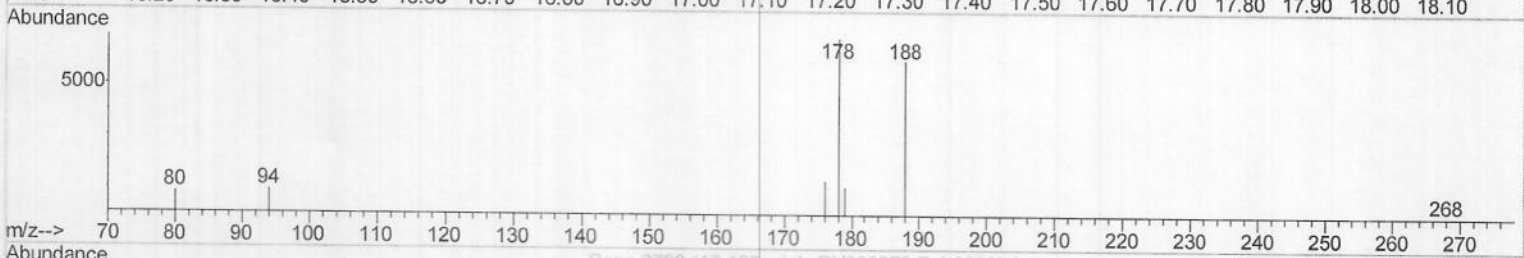
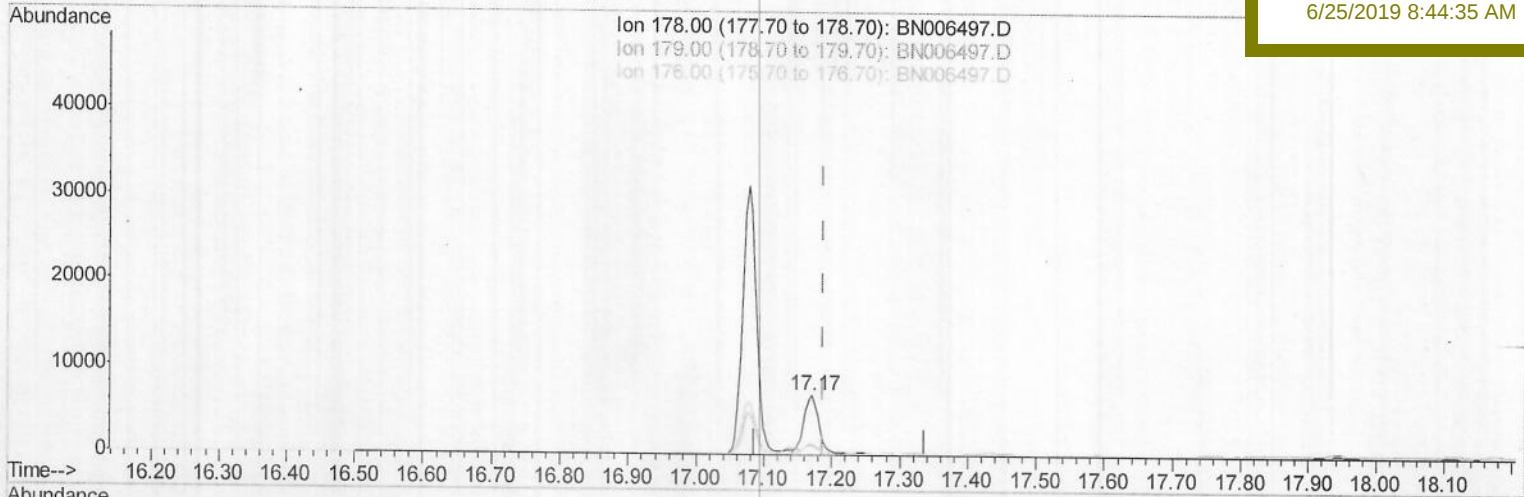
A4234DL

Manual Integrations

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TIC: BN006497.D

(13) Anthracene

17.171min (-0.017) 0.02ng/ul m

response 10686

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	16.59
176.00	18.90	19.69
0.00	0.00	0.00

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Instrument :
BNA_N
ClientSampleId :
A4234DL

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

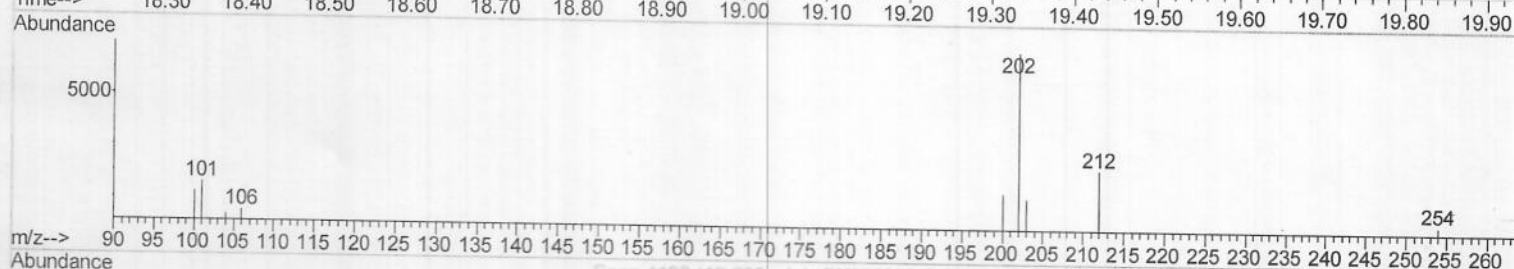
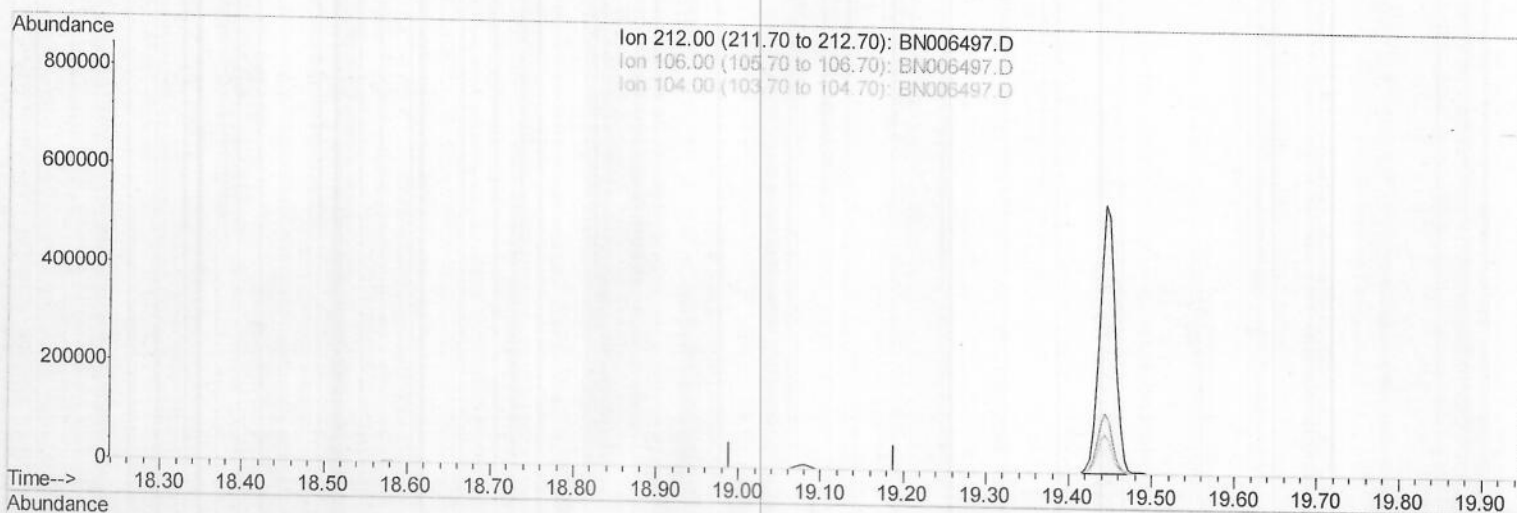
Quant Time: Jun 24 08:39:08 2019

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



(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\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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

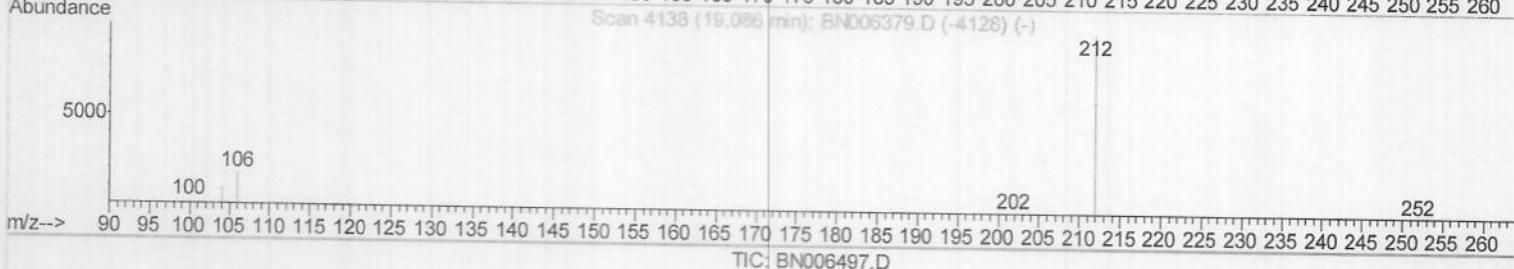
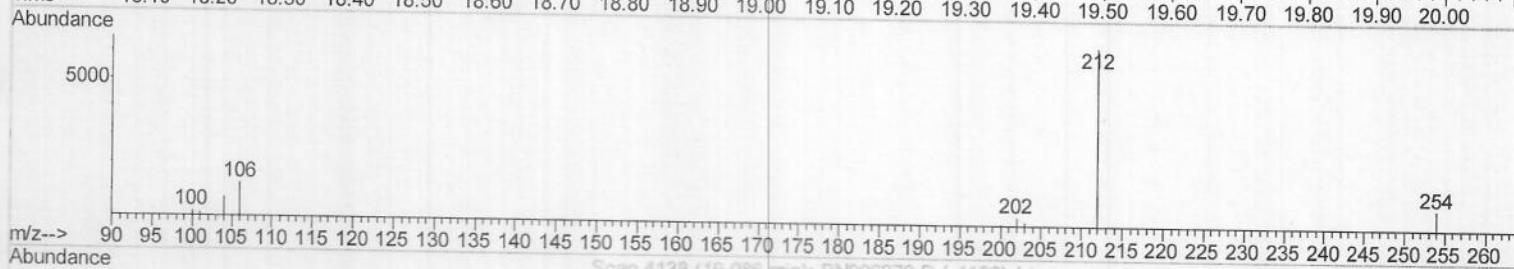
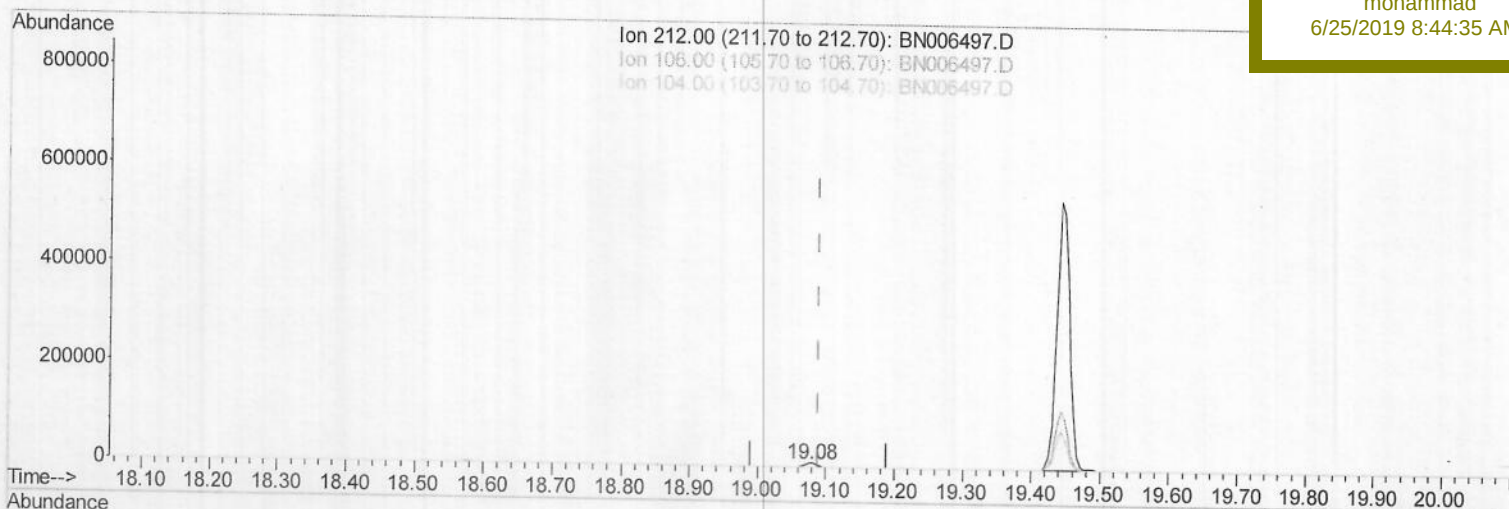
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4234DL

Manual Integrations
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6/25/2019 8:44:35 AM

(14) Fluoranthene-d10 (SURR)

19.076min (-0.014) 0.02ng/ul m

response 8665

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 06/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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

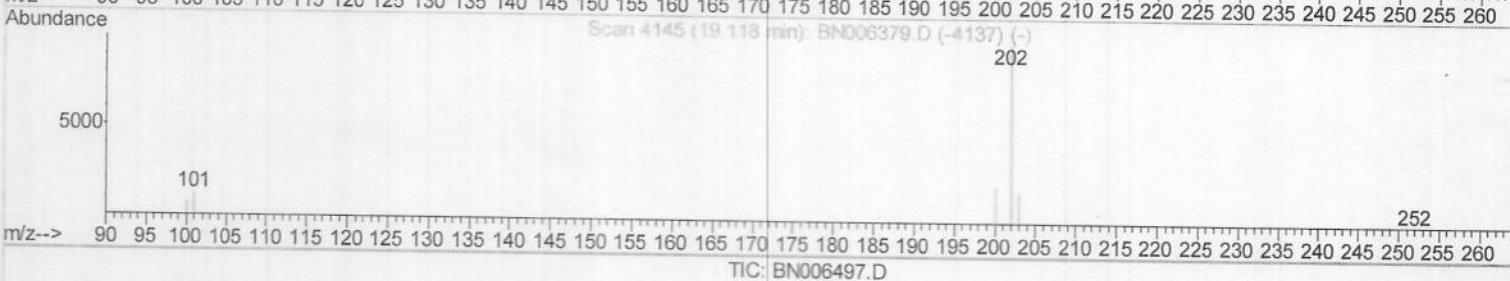
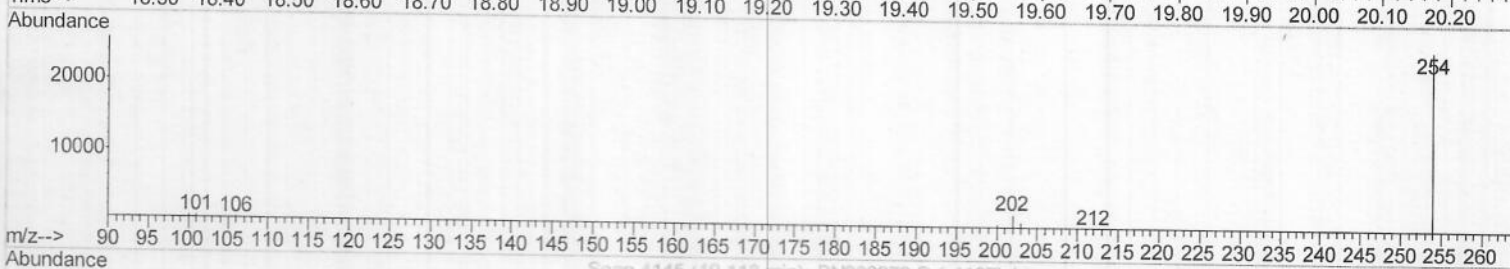
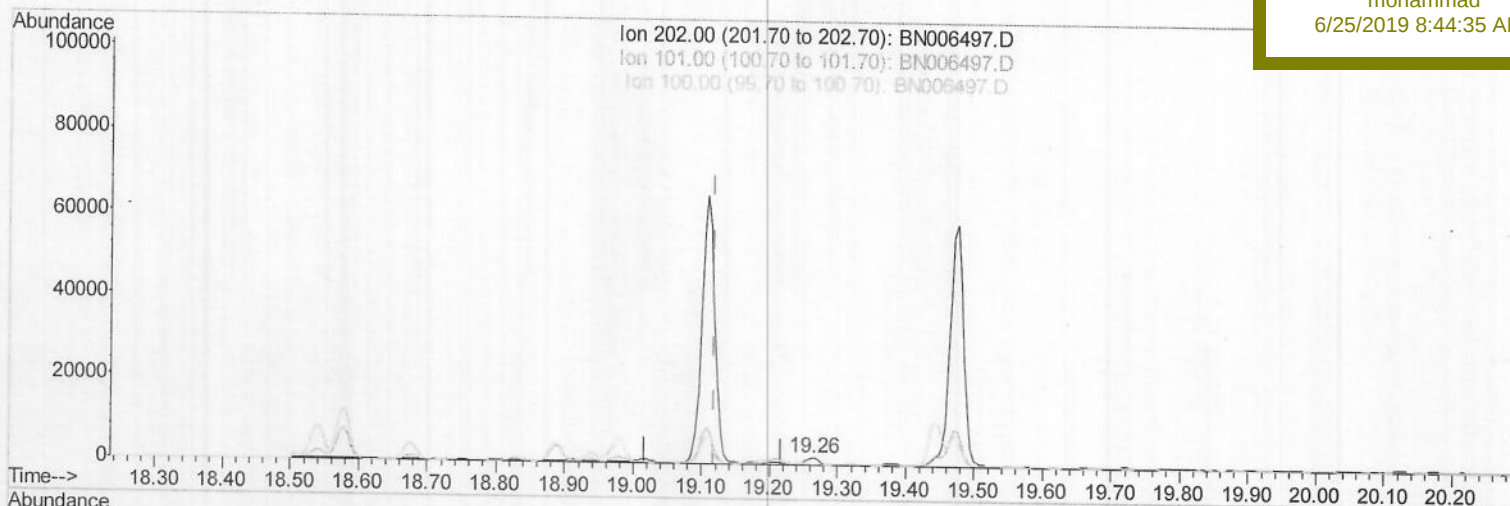
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4234DL

Manual Integrations
APPROVEDmohammad
6/25/2019 8:44:35 AM

(15) Fluoranthene (C)

19.262min (+0.144) 0.00ng/ul

response 2076

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	21.63
100.00	8.70	20.84
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :

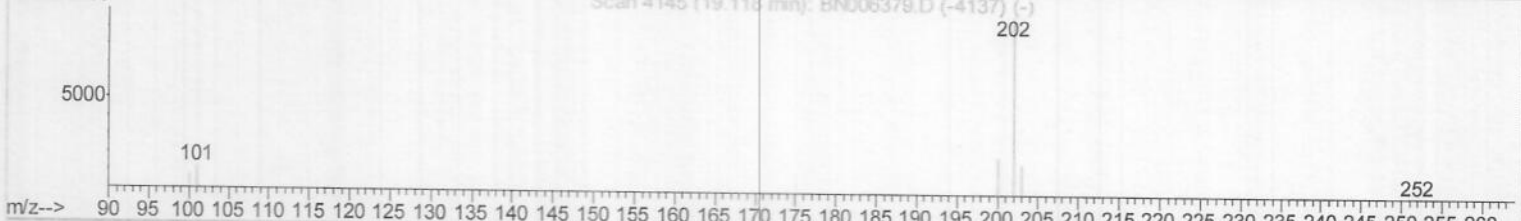
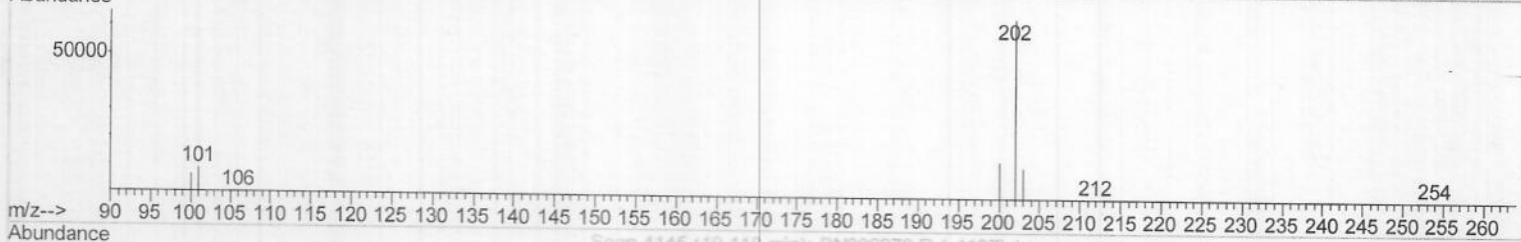
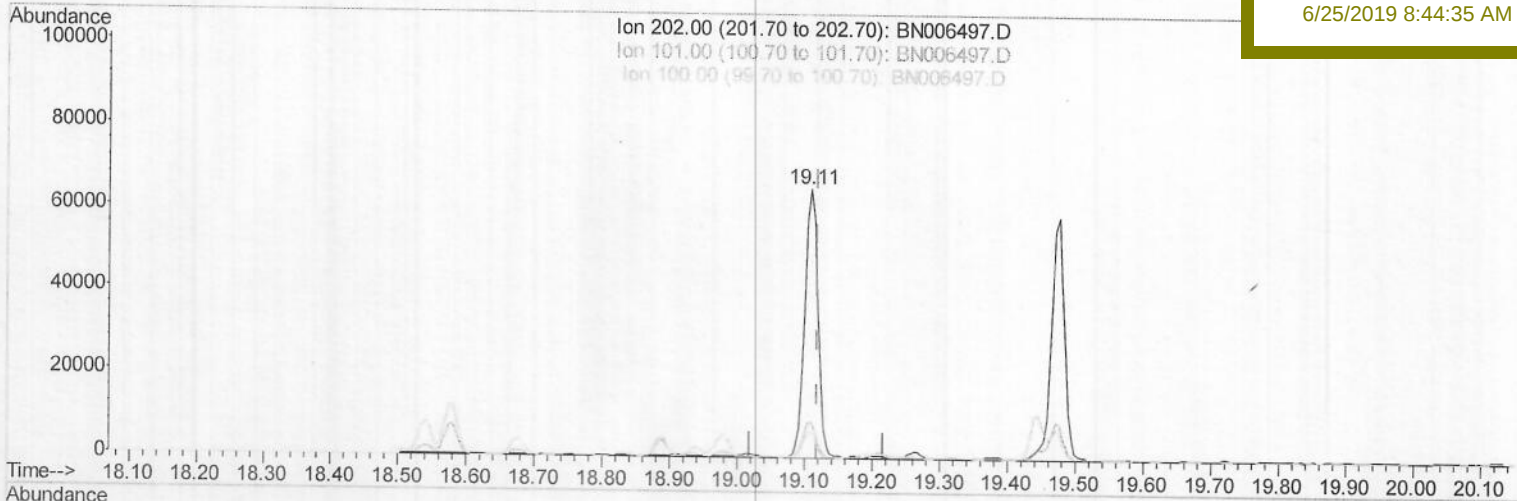
A4234DL

Manual Integrations

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TIC: BN006497.D

(15) Fluoranthene (C)

19.109min (-0.009) 0.15ng/ul m

response 87181

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.20
100.00	8.70	9.70
0.00	0.00	0.00

> JU 66/25/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\

Data File : BN006497.D

Acq On : 22 Jun 2019 19:50

Operator : HP/JU

Sample : K3335-07DL 2X

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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

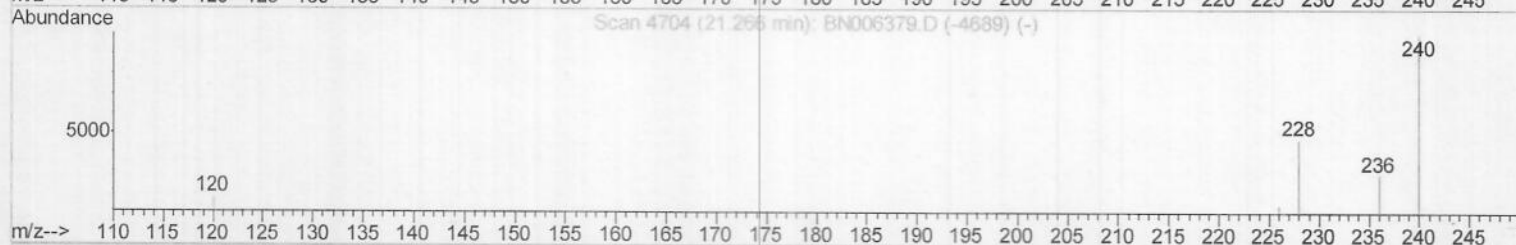
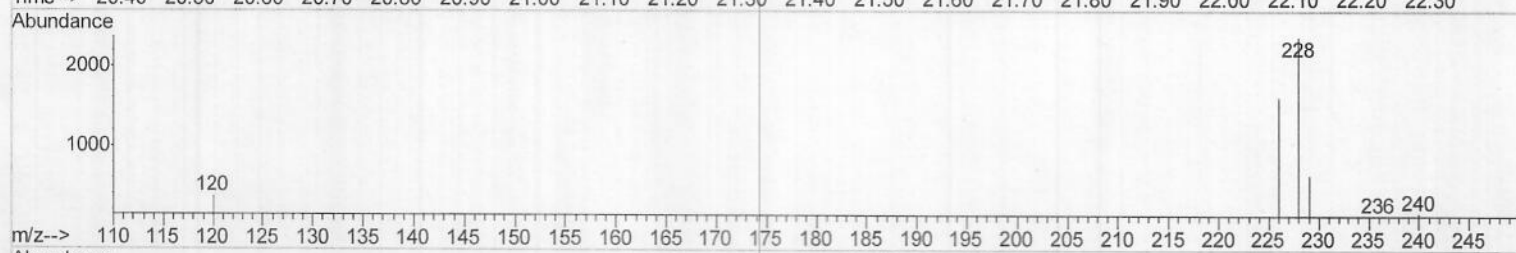
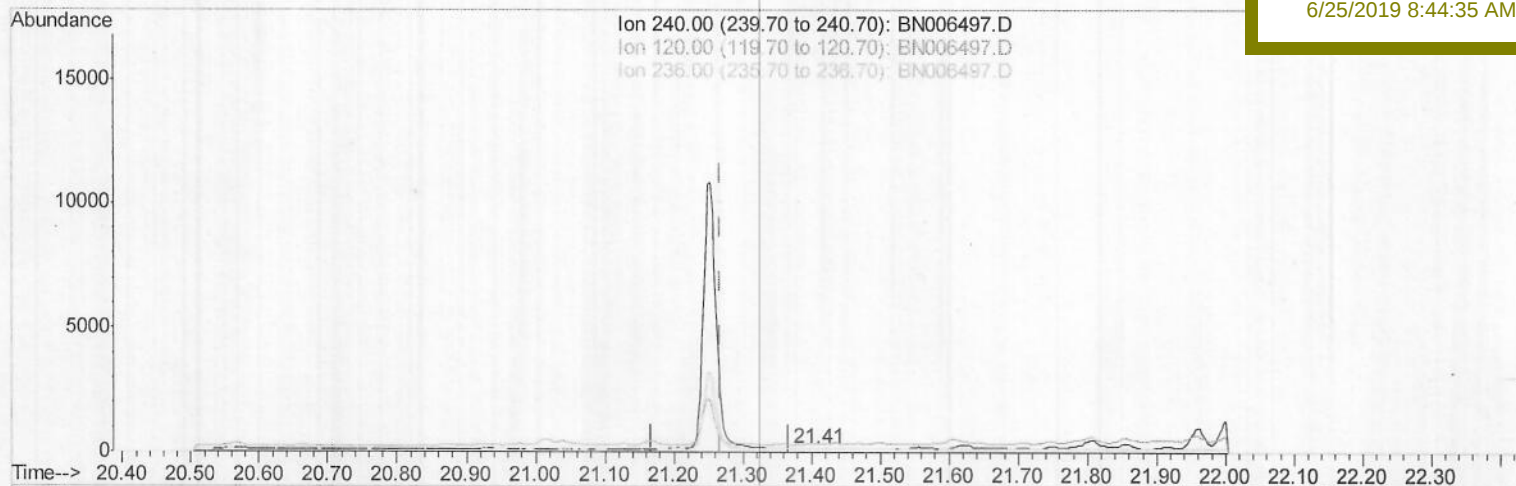
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4234DL

Manual Integrations
APPROVEDmohammad
6/25/2019 8:44:35 AM

TIC: BN006497.D

(16) Chrysene-d12 (I)

21.407min (+0.139) 0.40ng/ul

response 25

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	226.25#
236.00	30.10	81.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

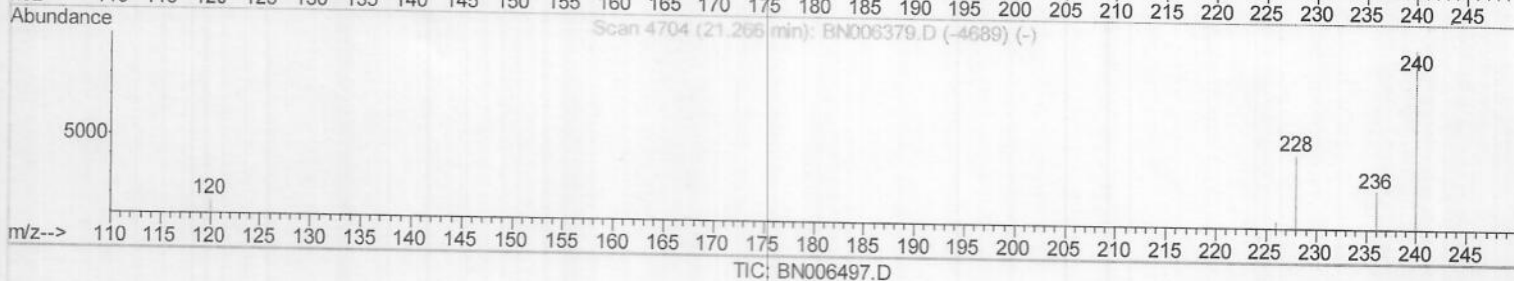
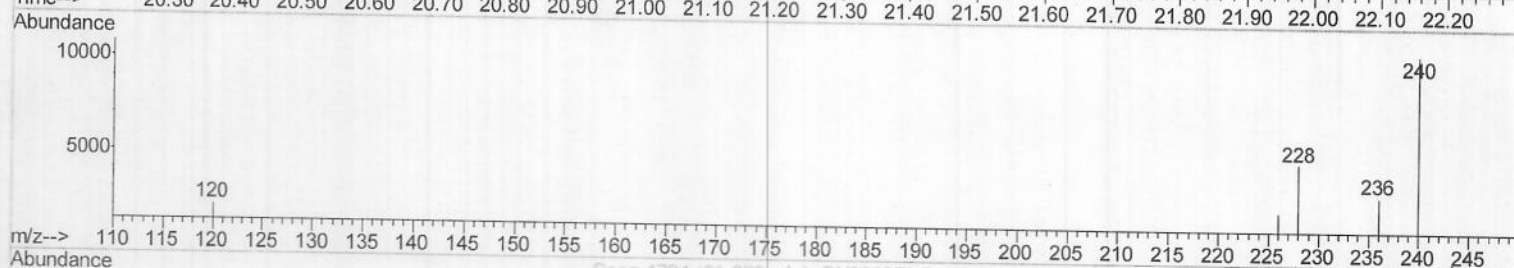
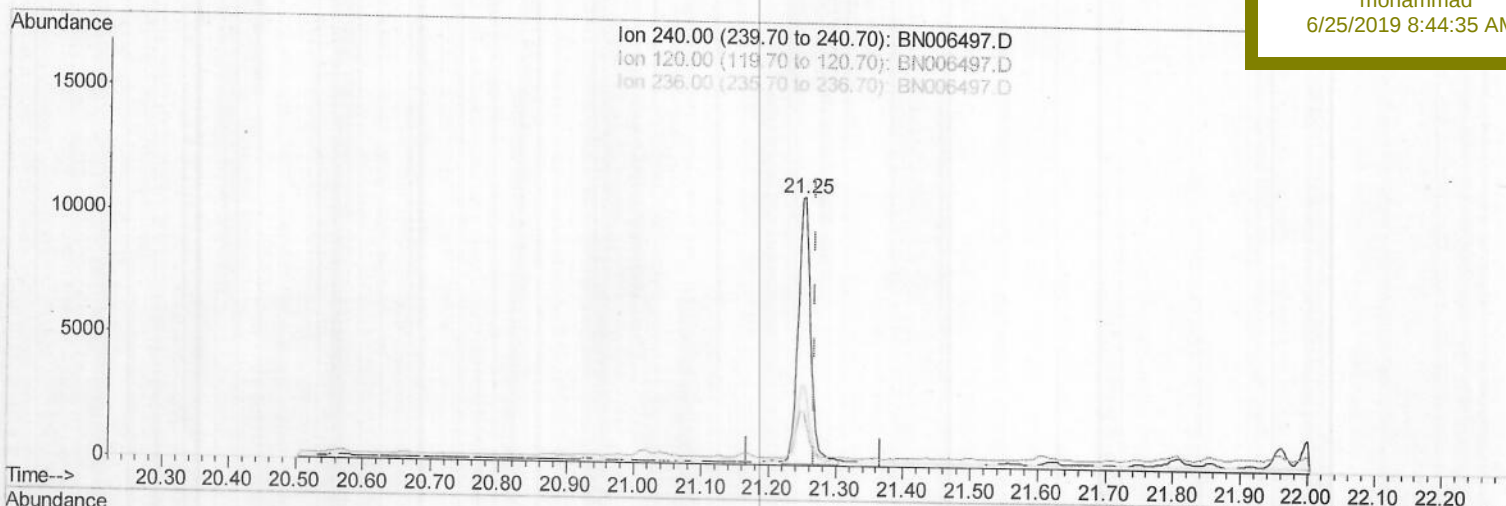
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:39:08 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 :
 A4234DL

Manual Integrations
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 6/25/2019 8:44:35 AM



(16) Chrysene-d12 (I)

21.252min (-0.016) 0.40ng/ul m & JU 06/25/19

response 13896

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.27
236.00	30.10	29.72
0.00	0.00	0.00

Quantitation Report (Qedit)

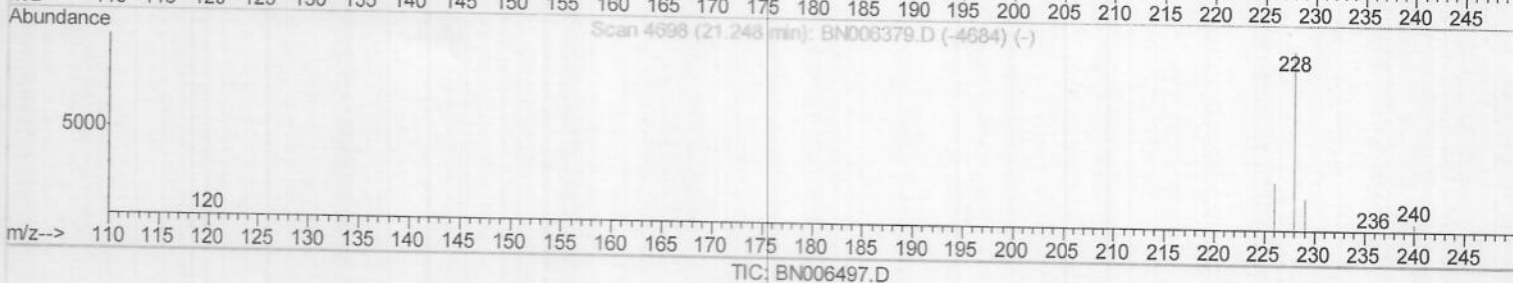
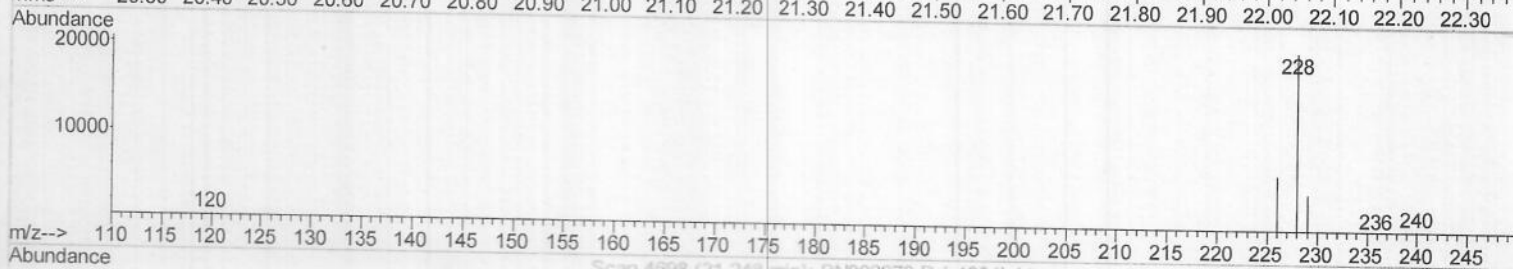
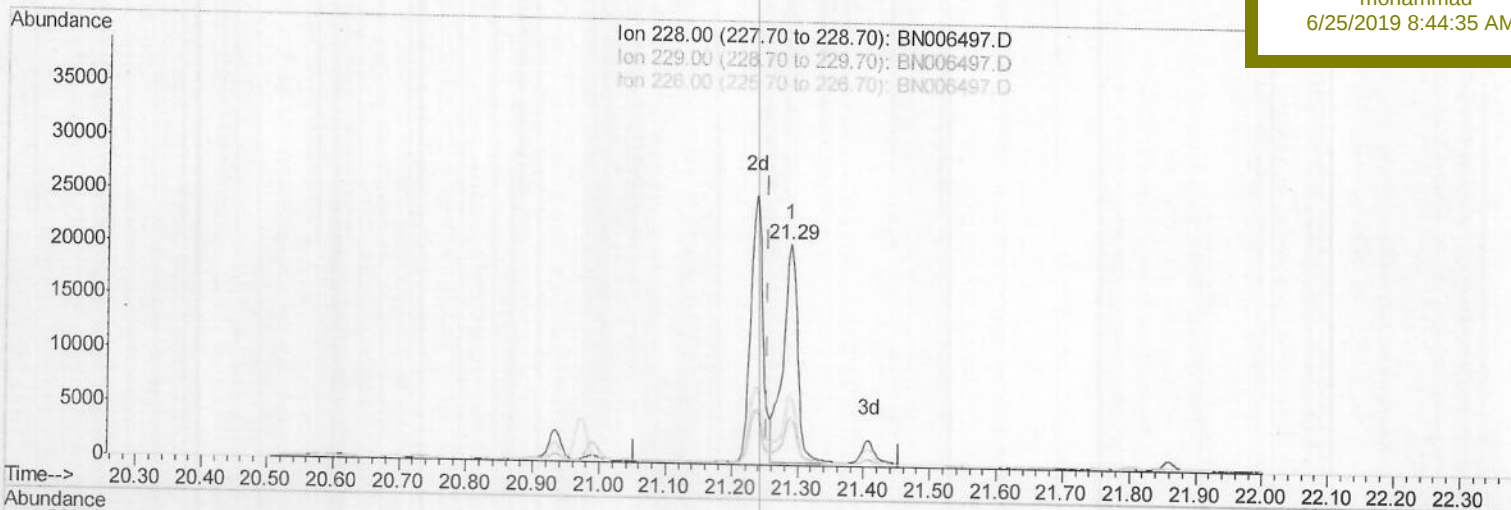
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:41:08 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 :
 A4234DL

Manual Integrations
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(18) Benzo(a)anthracene
 21.288min (+0.034) 0.53ng/ul
 response 32410

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	21.54
226.00	28.50	31.59
0.00	0.00	0.00

Quantitation Report (Qedit)

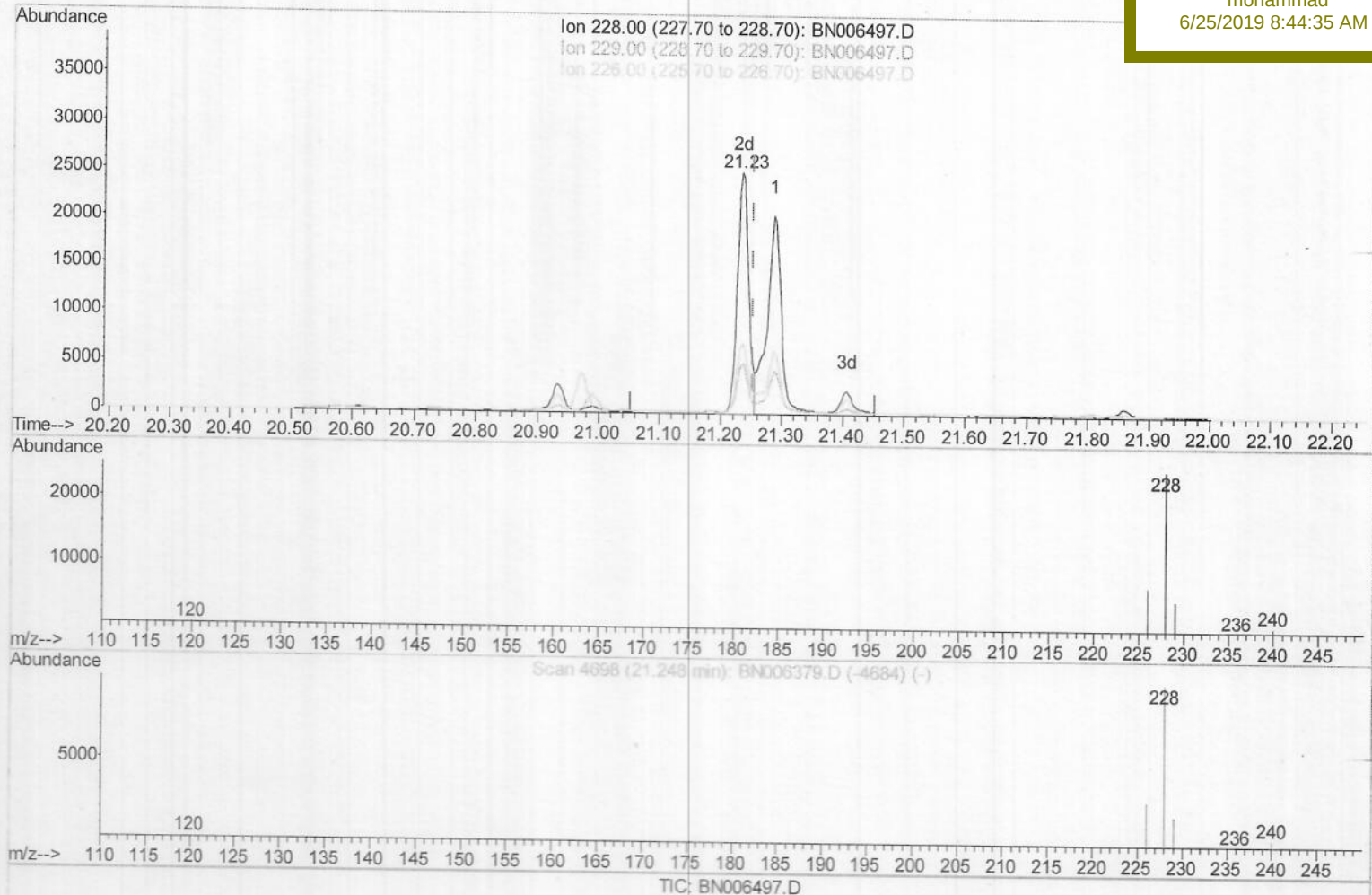
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:41:08 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 :
 A4234DL

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:44:35 AM



(18) Benzo(a)anthracene

21.235min (-0.019) 0.52ng/ul m

> JU 06/25/19

response 32173

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	20.46
226.00	28.50	28.68
0.00	0.00	0.00

Quantitation Report (Qedit)

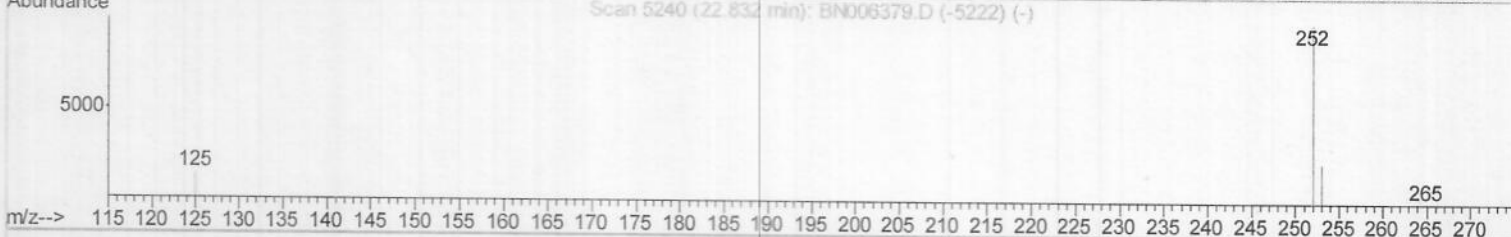
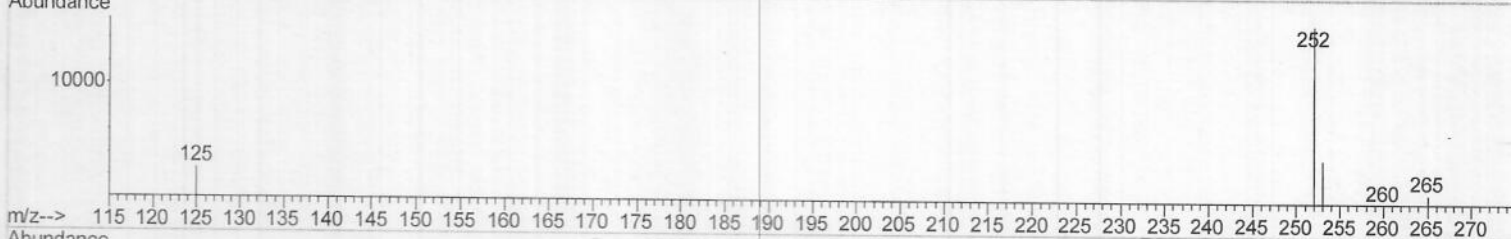
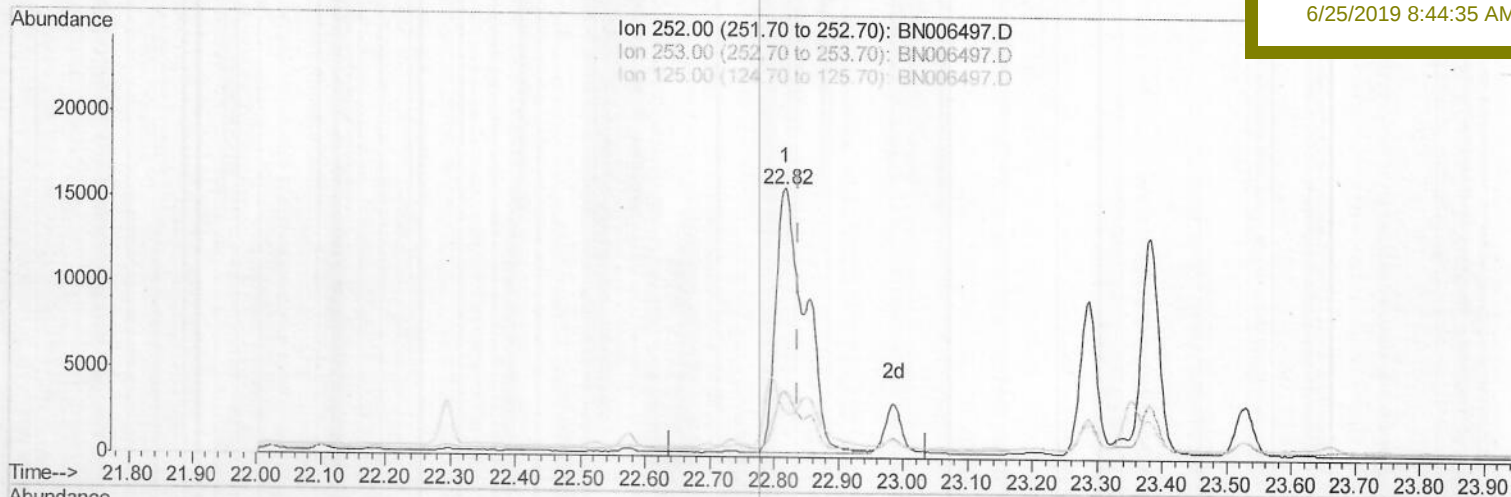
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:41:08 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
 ClientSampled :
 A4234DL

Manual Integrations
 APPROVED

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 6/25/2019 8:44:35 AM



(21) Benzo(b)fluoranthene
 22.816min (-0.022) 0.98ng/ul
 response 49079

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.69
125.00	20.50	17.37
0.00	0.00	0.00

Quantitation Report (Qedit)

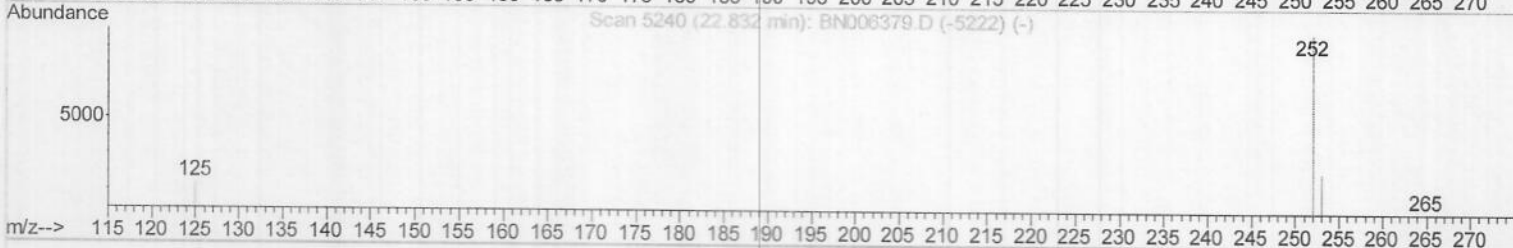
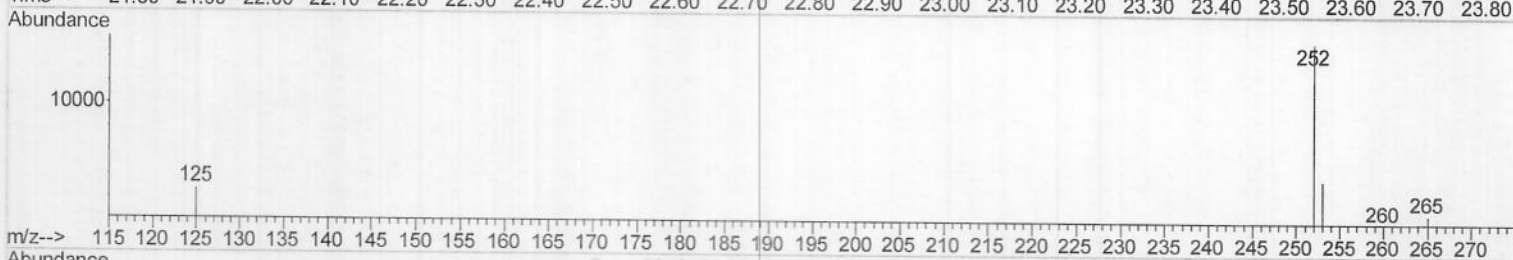
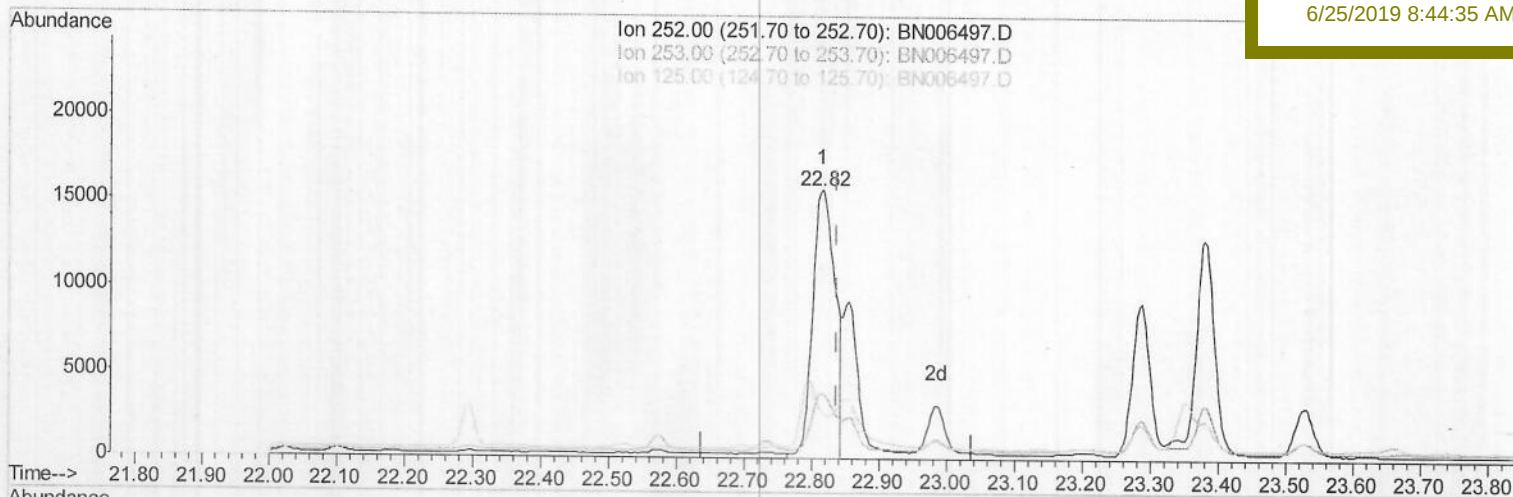
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:41:08 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 :
 A4234DL

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:44:35 AM



TIC: BN006497.D

(21) Benzo(b)fluoranthene

22.816min (-0.022) 0.72ng/ul m

response 35977

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	24.69
125.00	20.50	17.37
0.00	0.00	0.00

> JU 06/25/19

Quantitation Report (Qedit)

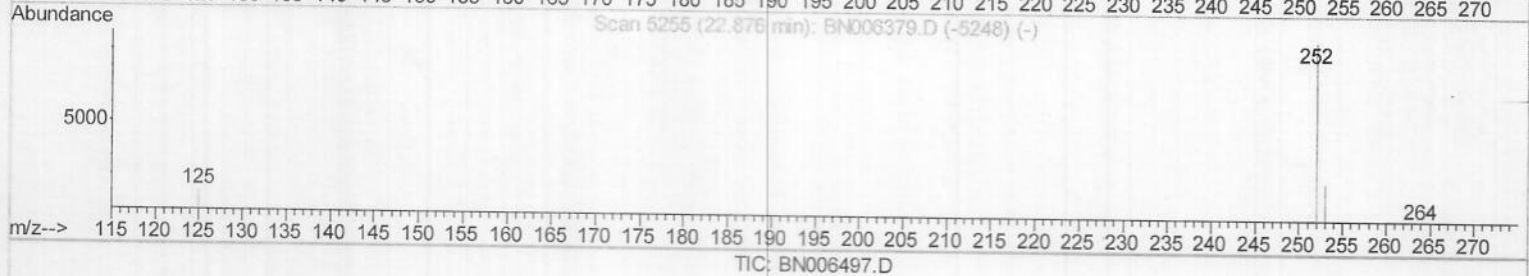
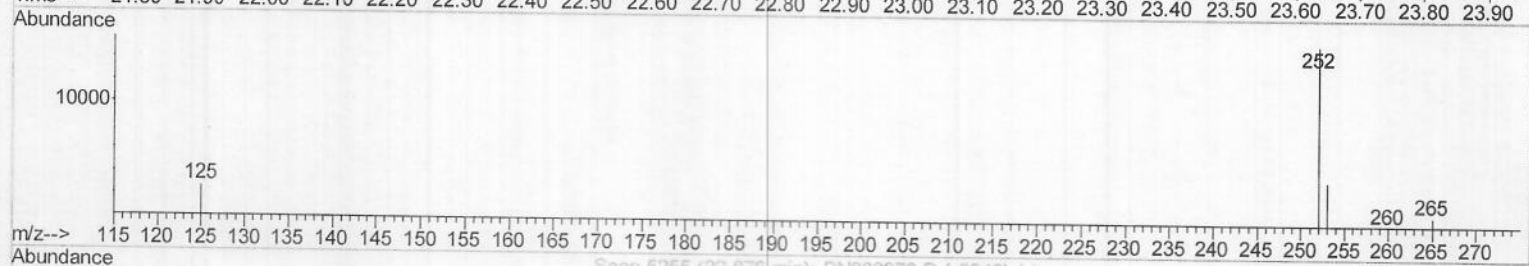
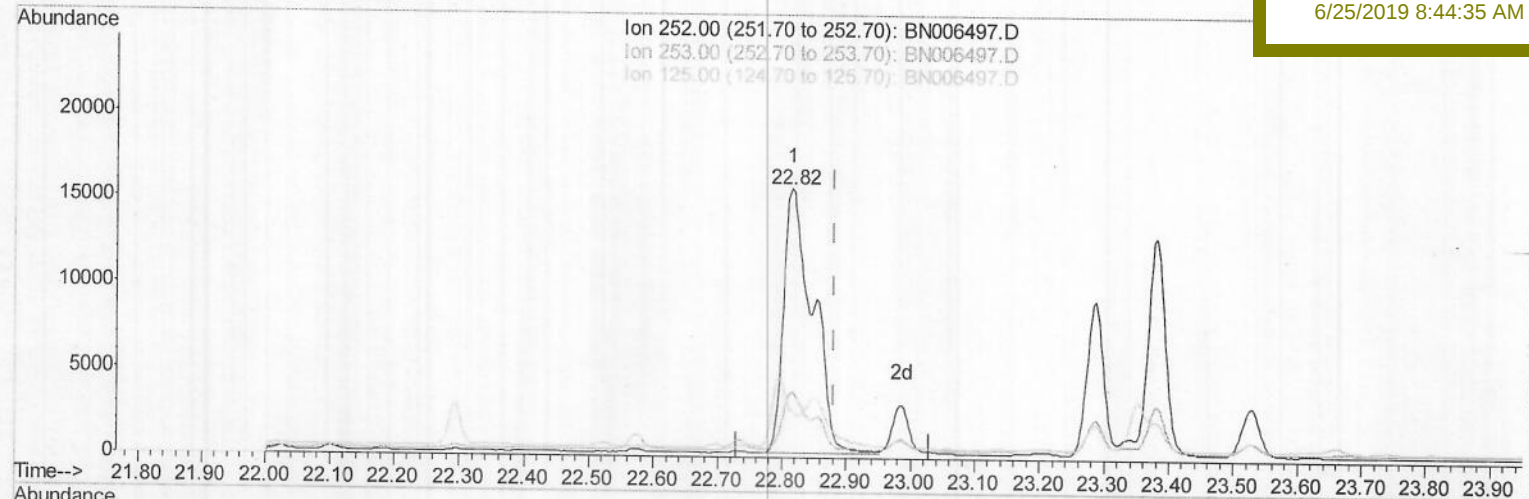
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:41:08 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 :
 A4234DL

Manual Integrations
APPROVED

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 6/25/2019 8:44:35 AM



(22) Benzo(k)fluoranthene
 22.816min (-0.065) 1.01ng/ul
 response 49102

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.69
125.00	17.90	17.37
0.00	0.00	0.00

Quantitation Report (Qedit)

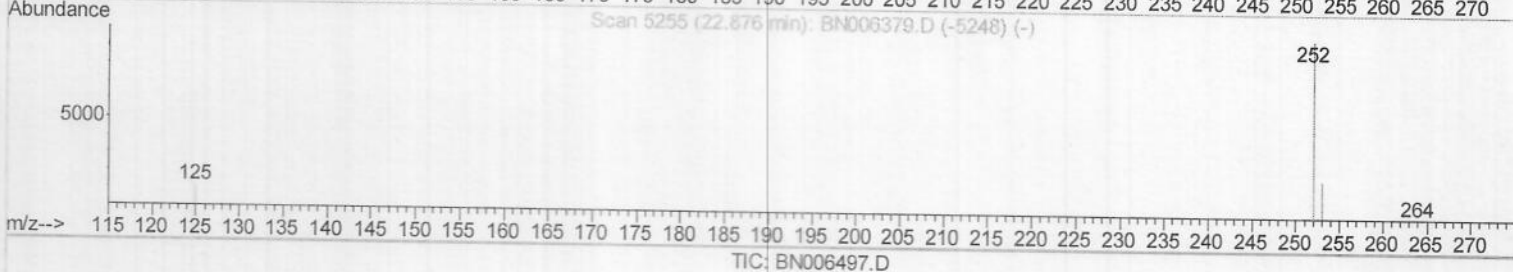
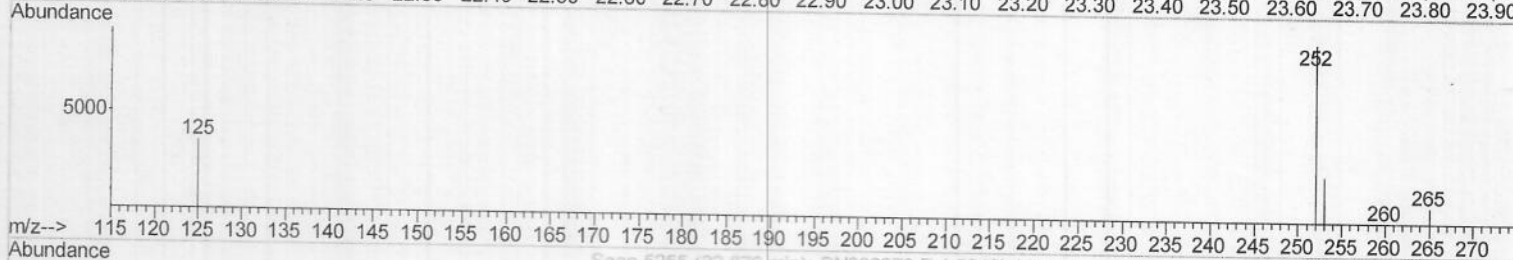
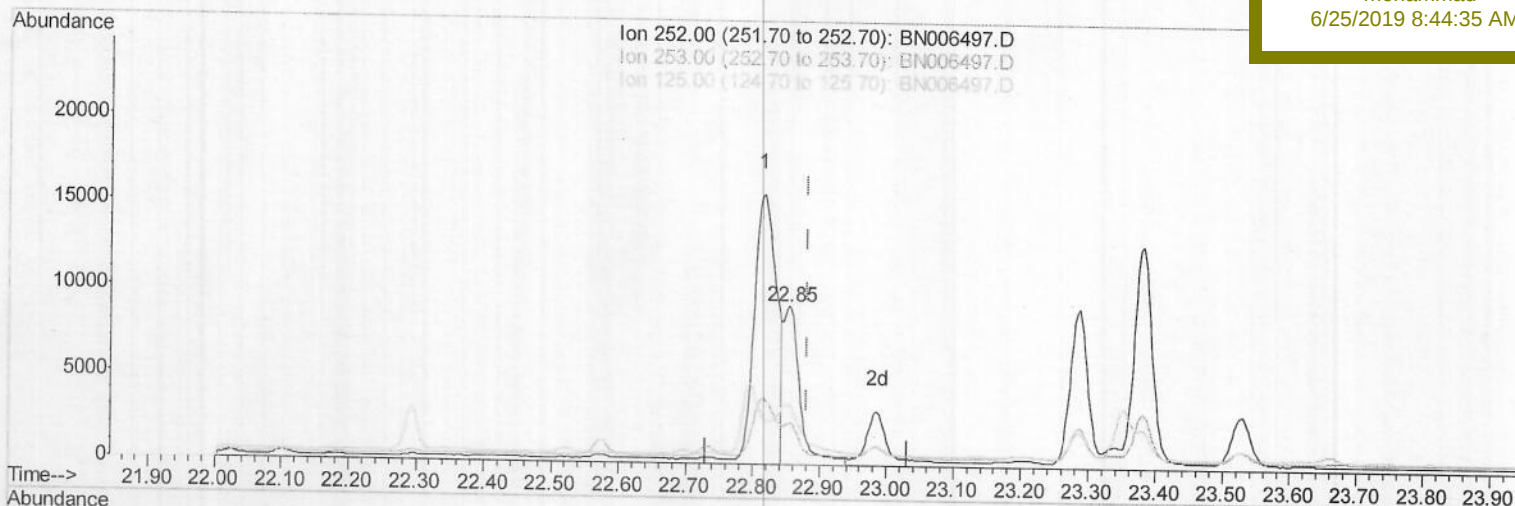
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 24 08:41:08 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 :
 A4234DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.854min (-0.027) 0.33ng/ul m

response 16129

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.53
125.00	17.90	38.15#
0.00	0.00	0.00

> JU 06/25/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
 Data File : BN006497.D
 Acq On : 22 Jun 2019 19:50
 Operator : HP/JU
 Sample : K3335-07DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4234DL

Quant Time: Jun 24 10:38:18 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
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4946	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19190	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	9862	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.07	188	166084m)	0.40	ng/ul	0.01
16) Chrysene-d12	21.25	240	13896m)	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	11952	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3620	0.12	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	8665m)	0.02	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.46	128	1874	0.035	ng/ul#	86
7) Acenaphthylene	14.00	152	3898	0.071	ng/ul	96
8) Acenaphthene	14.34	153	1594	0.042	ng/ul	98
9) Fluorene	15.34	166	2218	0.050	ng/ul#	95
12) Phenanthrene	17.08	178	44035m)	0.083	ng/ul	
13) Anthracene	17.17	178	10686m)	0.021	ng/ul	
15) Fluoranthene	19.11	202	87181m)	0.148	ng/ul	
17) Pyrene	19.48	202	79402	1.085	ng/ul	97
18) Benzo(a)anthracene	21.23	228	32173m)	0.523	ng/ul	
19) Chrysene	21.29	228	31523	0.546	ng/ul	99
21) Benzo(b)fluoranthene	22.82	252	35977m)	0.722	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	16129m)	0.332	ng/ul	
23) Benzo(a)pyrene	23.38	252	23378	0.504	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.71	276	16084	0.320	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.72	278	3932	0.098	ng/ul#	78
26) Benzo(g,h,i)perylene	26.40	276	12648	0.301	ng/ul	98

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

JV06/25/19