

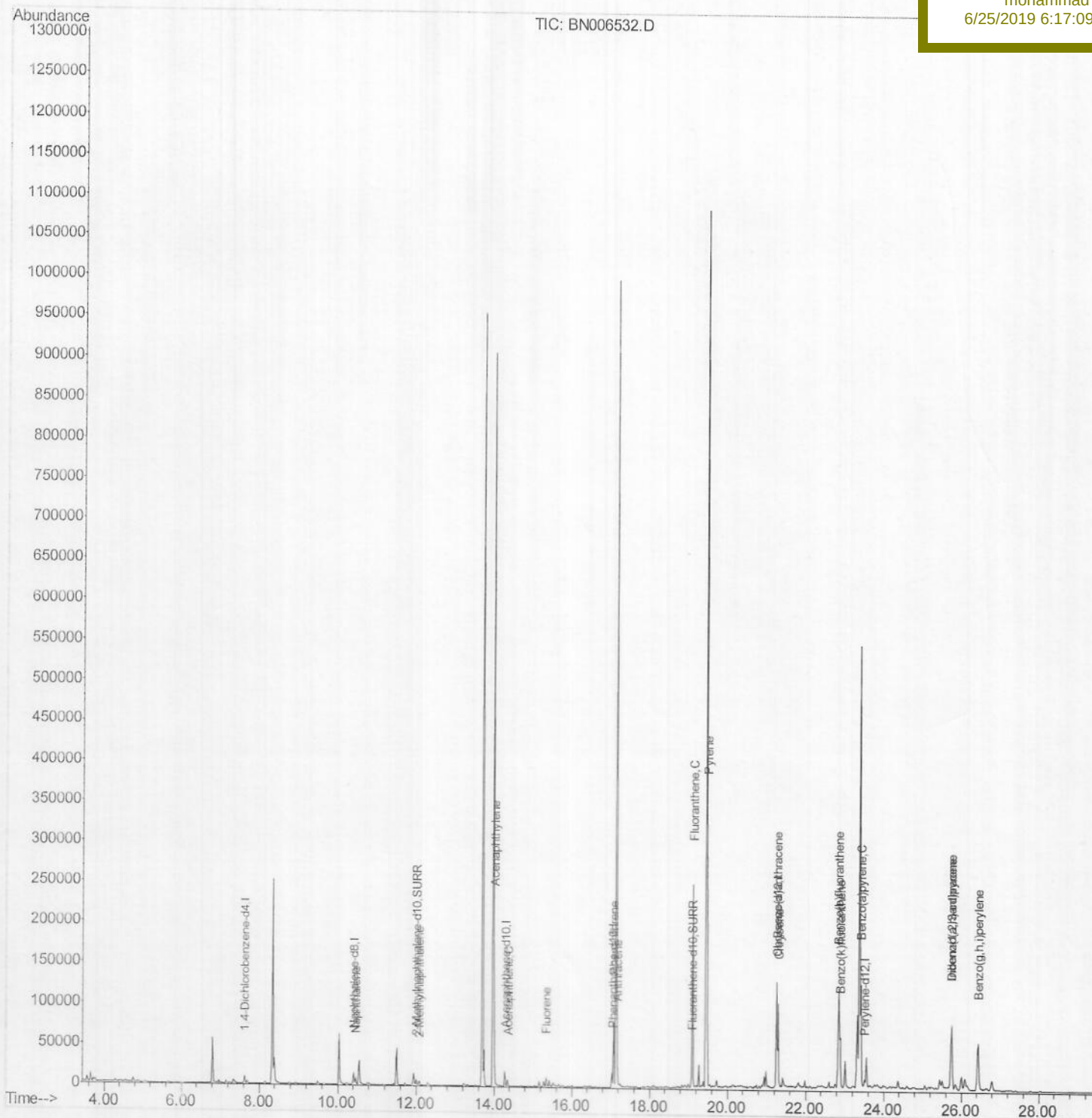
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006532.D
Acq On : 24 Jun 2019 15:53
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:32:43 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4207

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 00:44:07 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 :

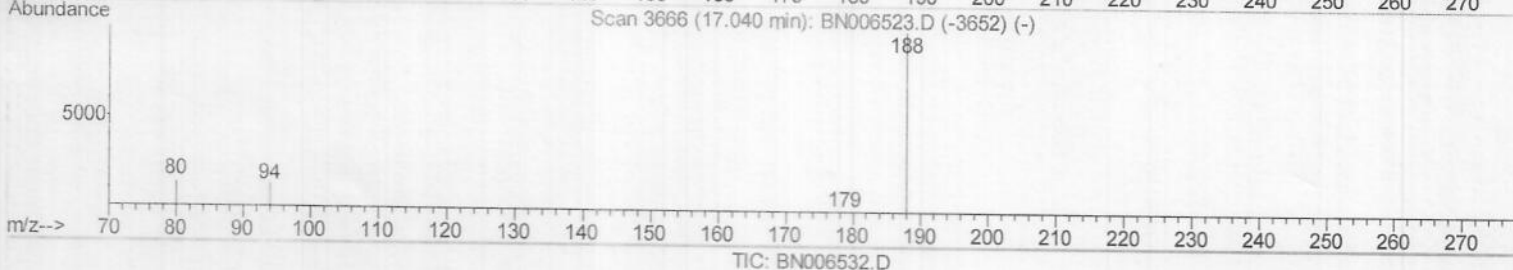
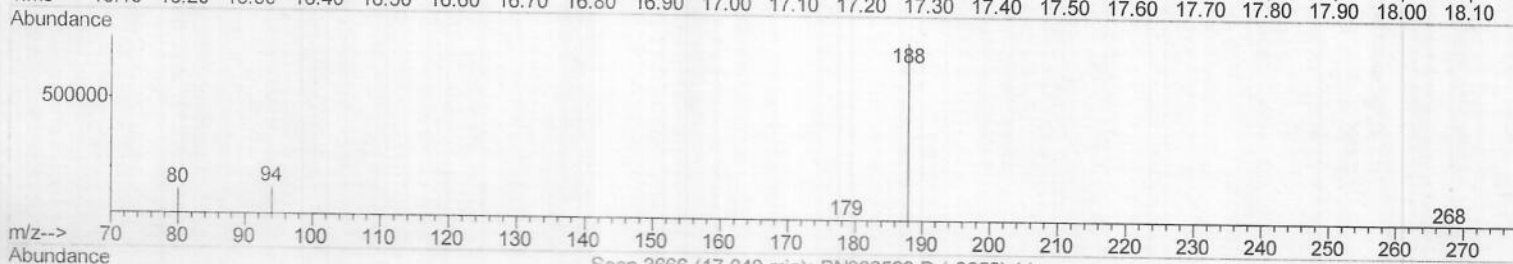
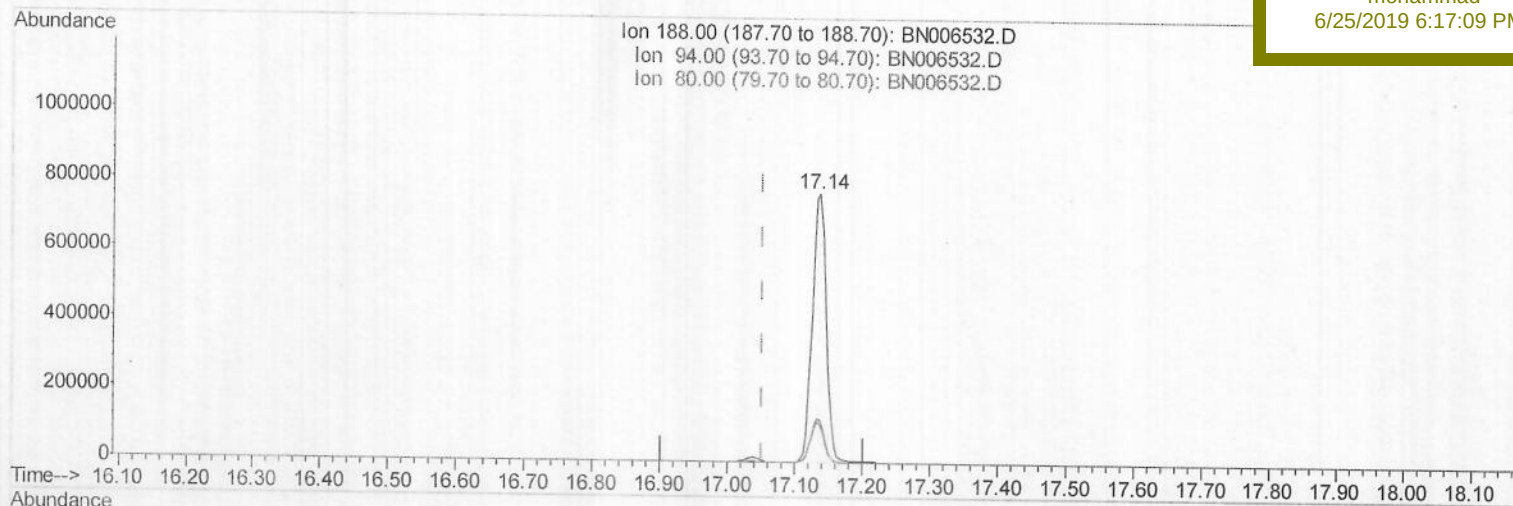
A4207

Manual Integrations

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(10) Phenanthrene-d10 (I)

17.137min (+0.085) 0.40ng/ul

response 1116210

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.31
80.00	13.60	13.91
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 00:44:07 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

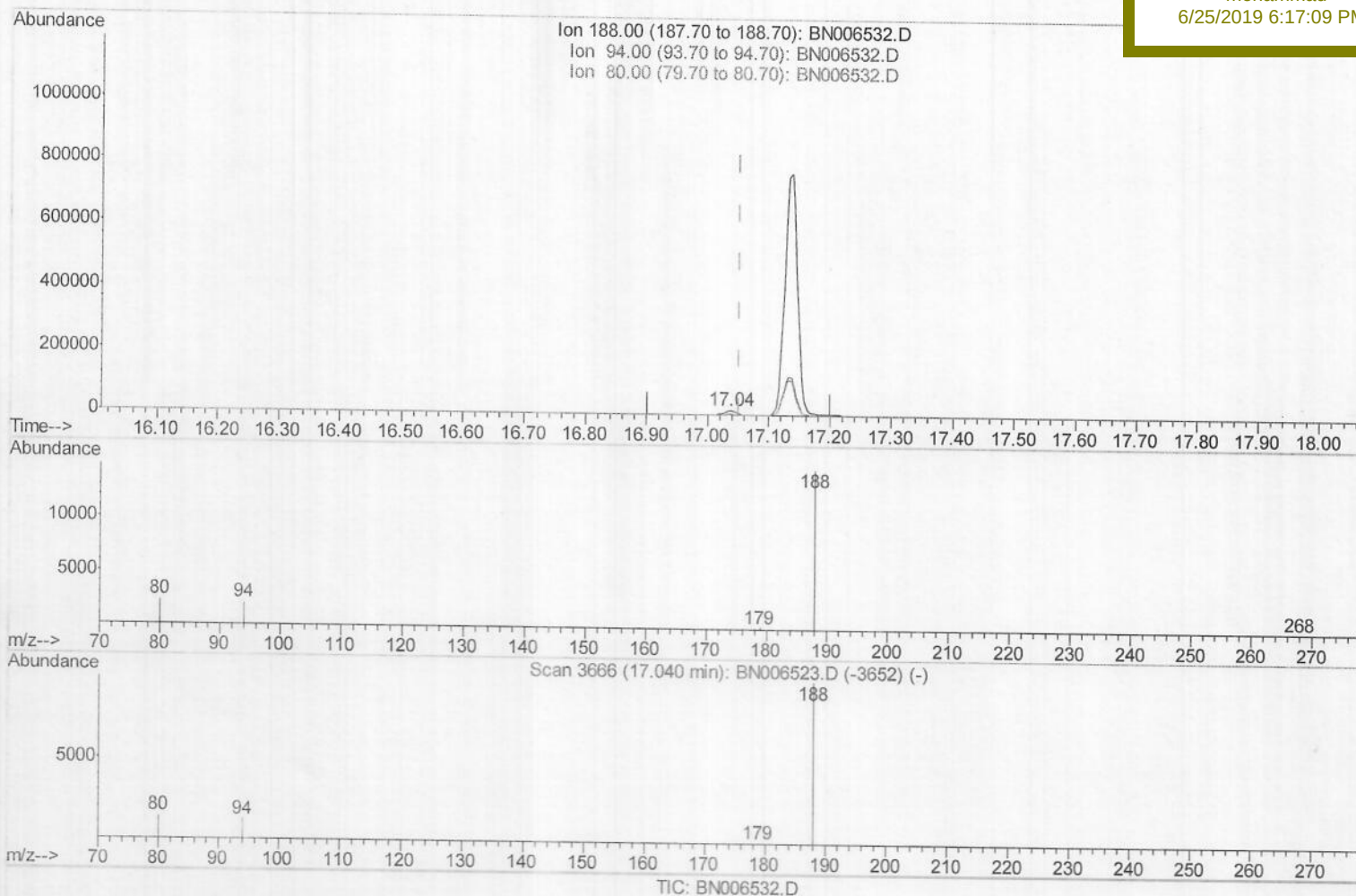
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4207

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.035min (-0.017) 0.40ng/ul m

> JU 06/26/19

response 20552

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.01
80.00	13.60	15.38
0.00	0.00	0.00

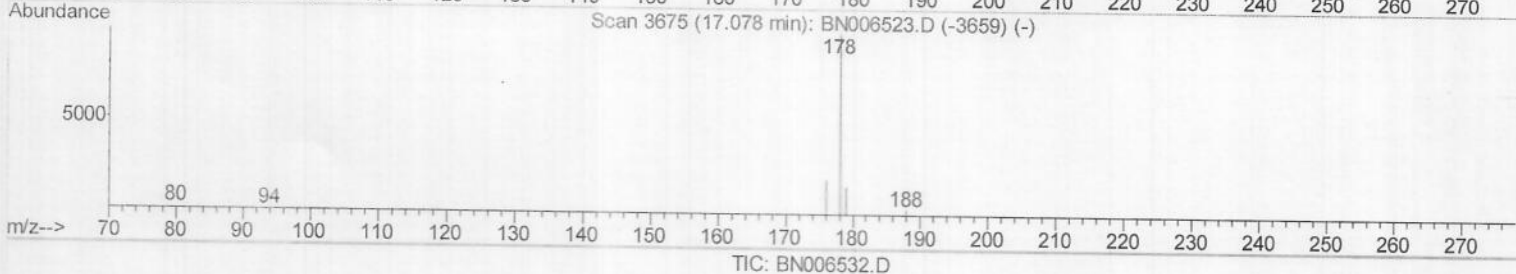
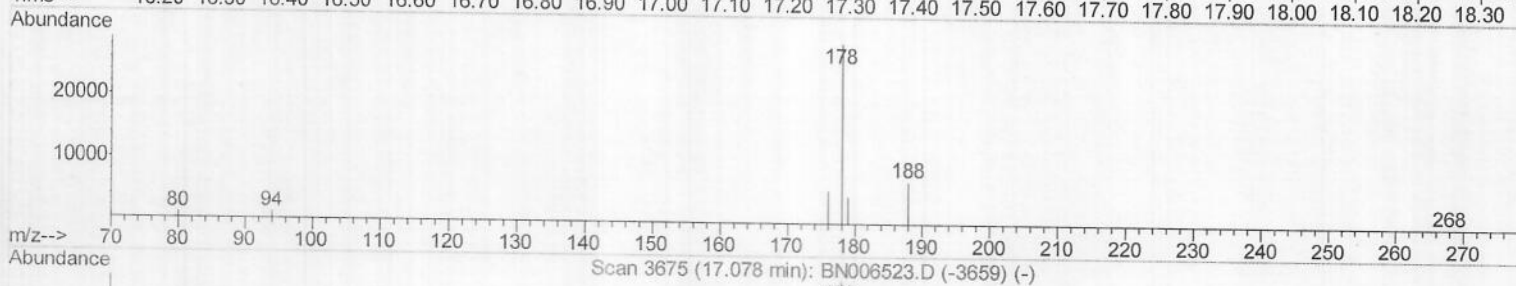
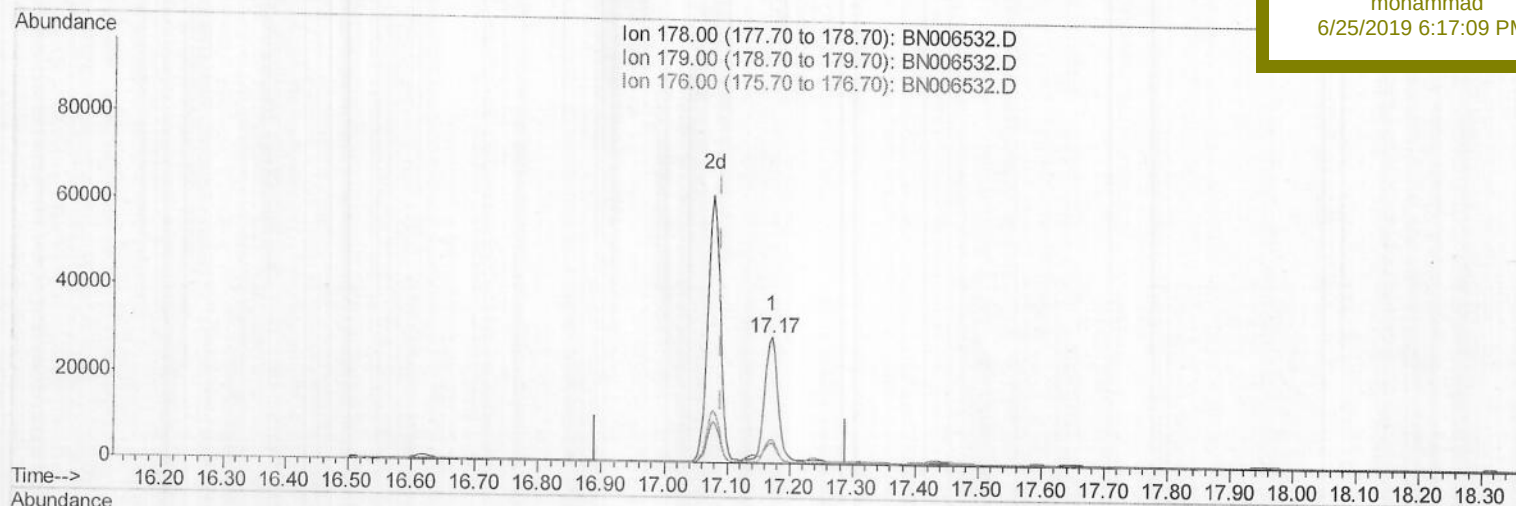
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006532.D
Acq On : 24 Jun 2019 15:53
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :
A4207

Manual Integrations
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(12) Phenanthrene

17.171min (+0.080) 0.70ng/ul

response 46069

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.96
176.00	19.10	19.01
0.00	0.00	0.00

Quantitation Report (Qedit)

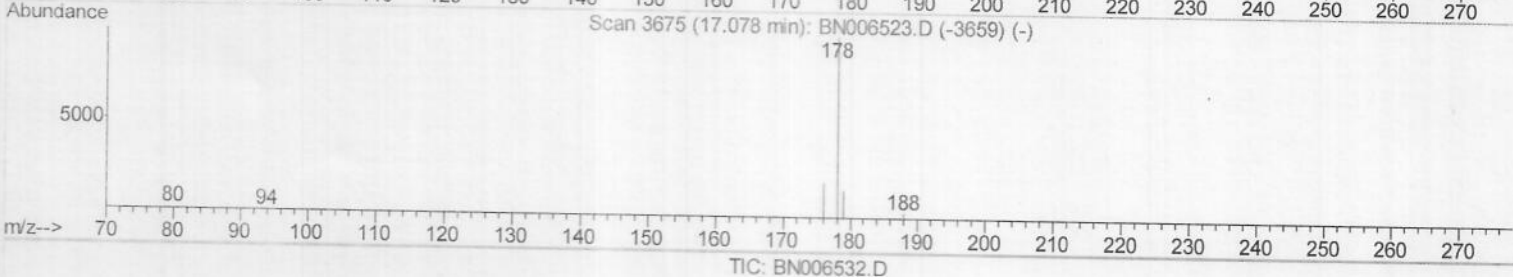
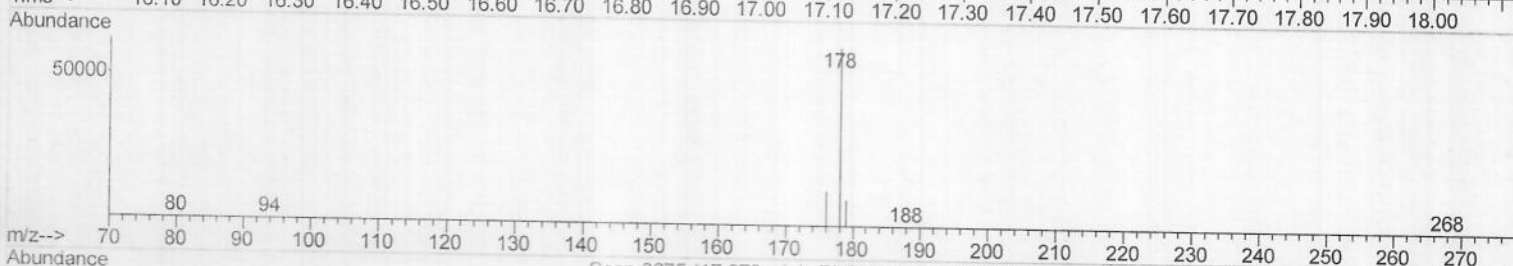
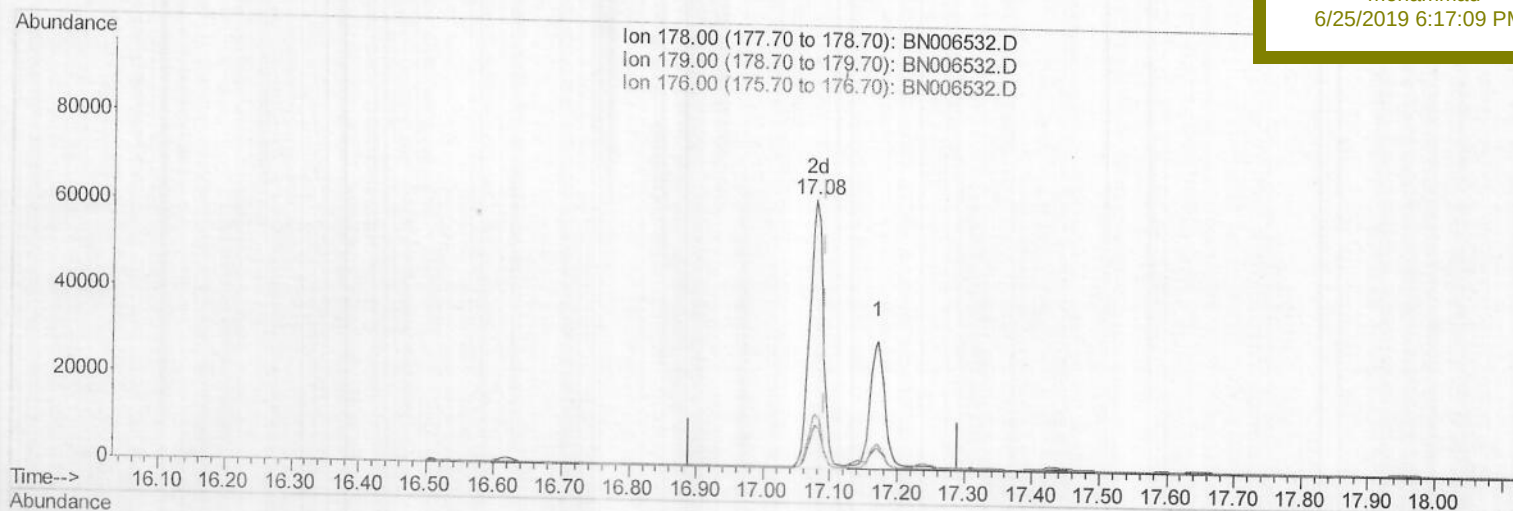
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006532.D
 Acq On : 24 Jun 2019 15:53
 Operator : HP/JU
 Sample : K3362-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :
 A4207

Manual Integrations
 APPROVED

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 6/25/2019 6:17:09 PM



(12) Phenanthrene

17.078min (-0.013) 1.31ng/ul m

response 86658

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	15.38
176.00	19.10	19.78
0.00	0.00	0.00

> JU 06/26/19

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :

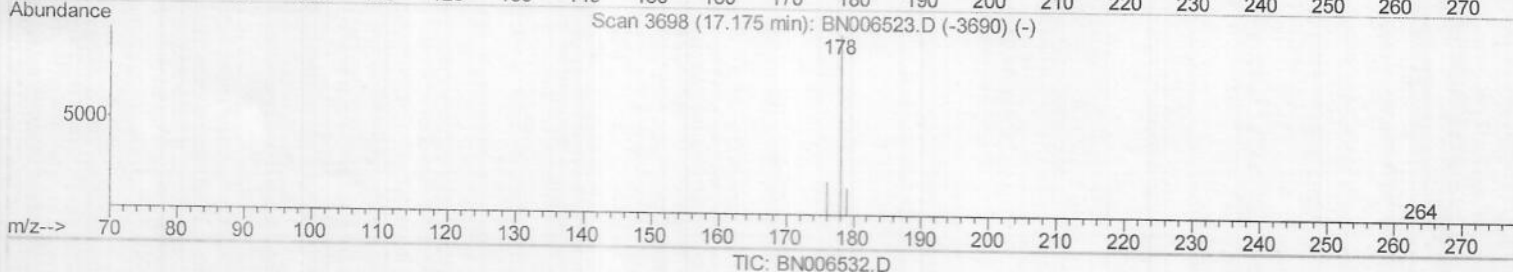
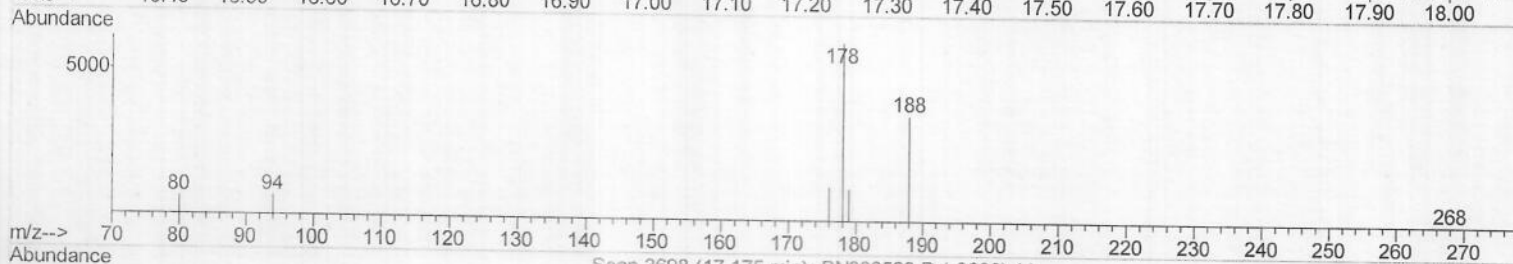
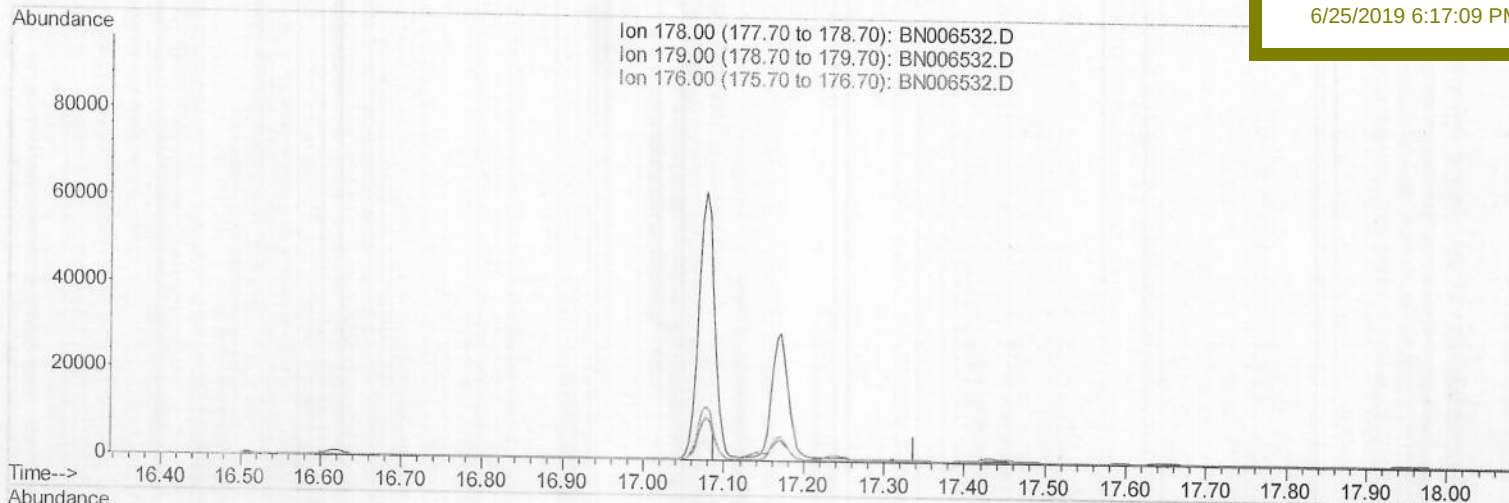
A4207

Manual Integrations

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(13) Anthracene

17.187min (-17.187) 0.00ng/ul

response 0

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

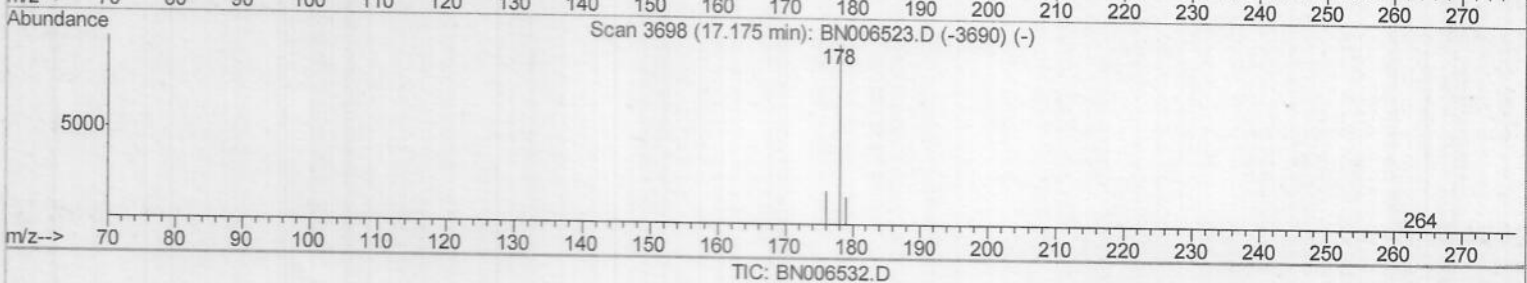
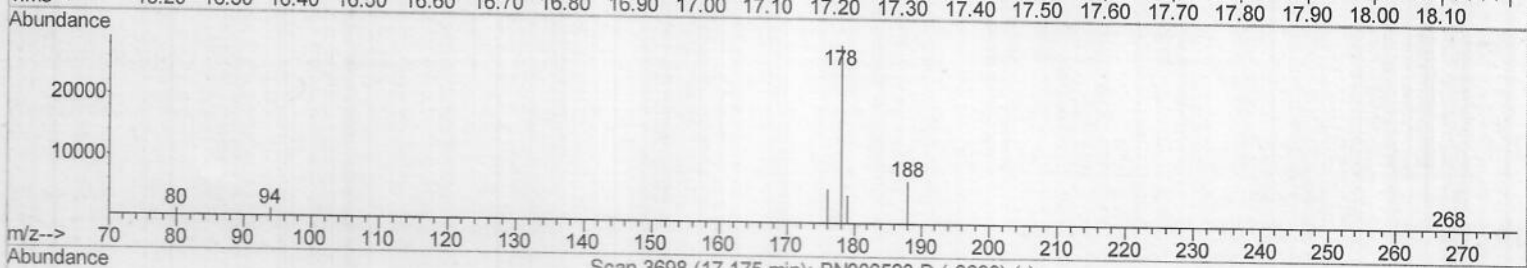
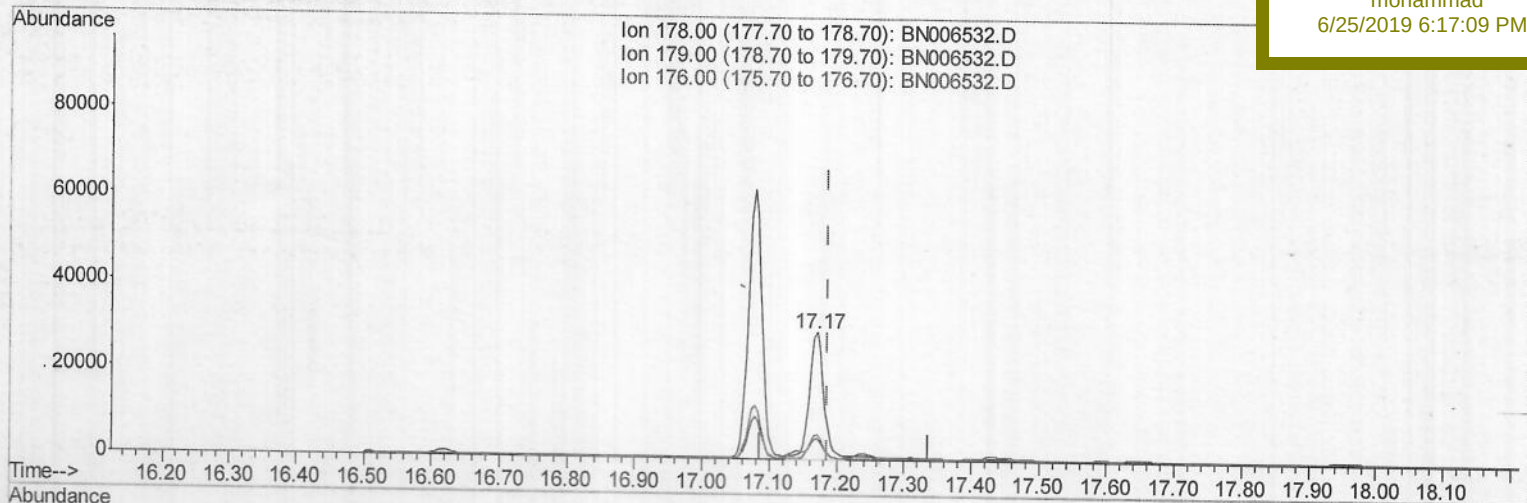
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006532.D
Acq On : 24 Jun 2019 15:53
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :
A4207

Manual Integrations
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(13) Anthracene

17.171min (-0.017) 0.71ng/ul m

response 44870

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.96
176.00	18.90	19.01
0.00	0.00	0.00

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Quantitation Report (Qedit)

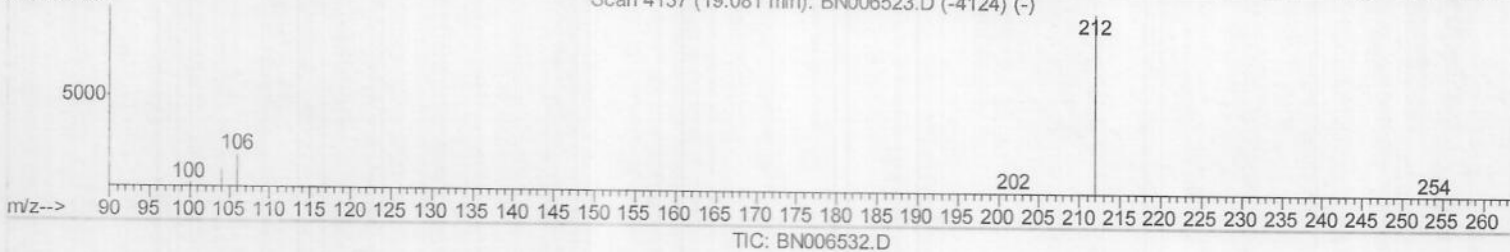
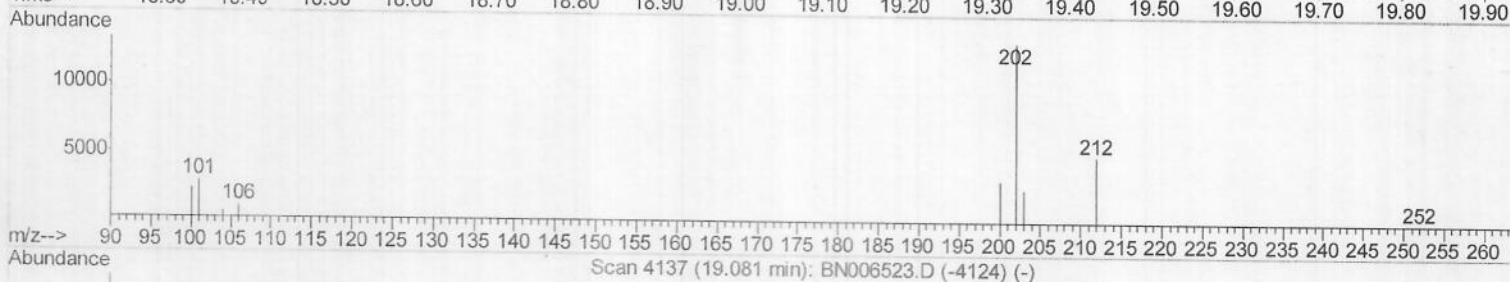
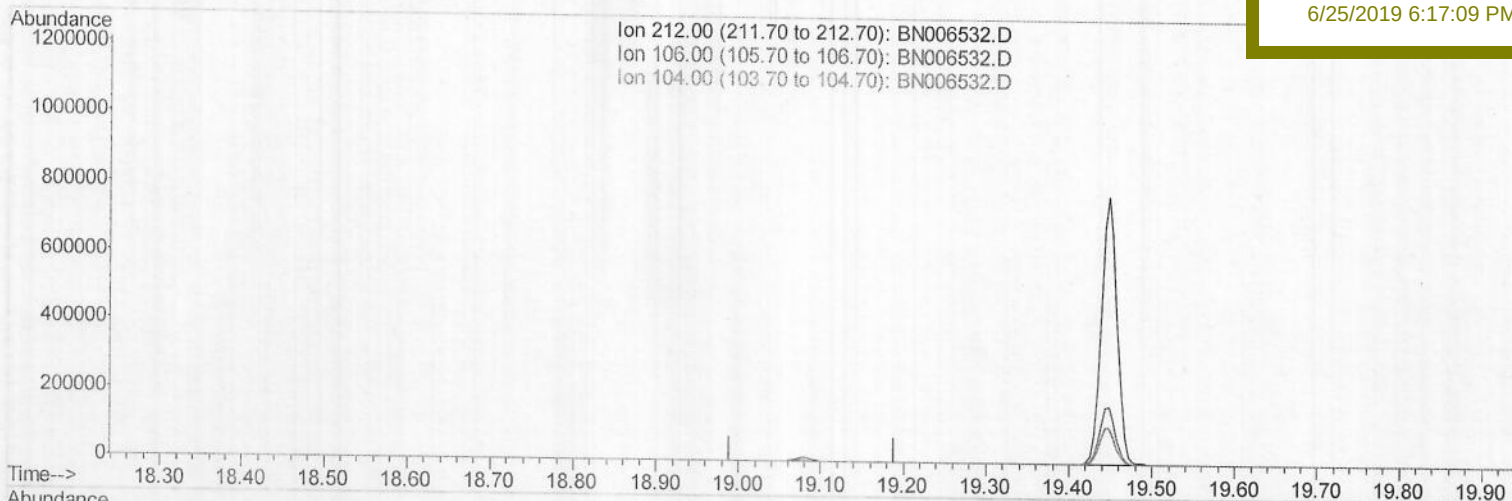
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006532.D
 Acq On : 24 Jun 2019 15:53
 Operator : HP/JU
 Sample : K3362-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :
 A4207

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

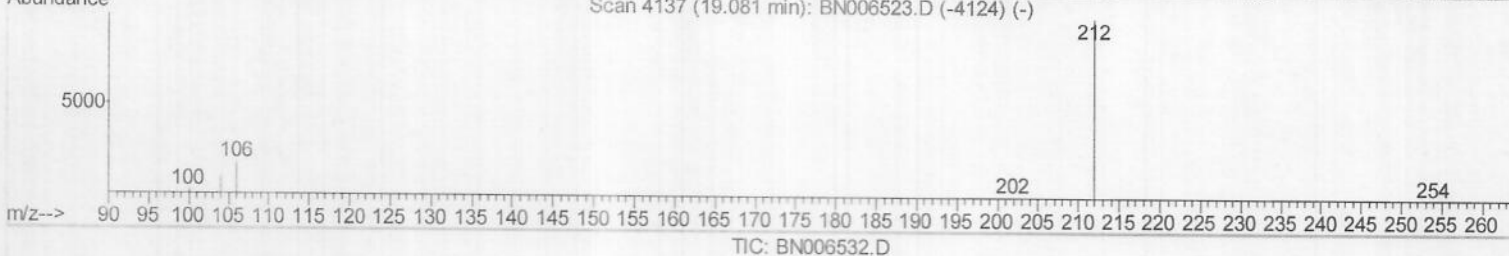
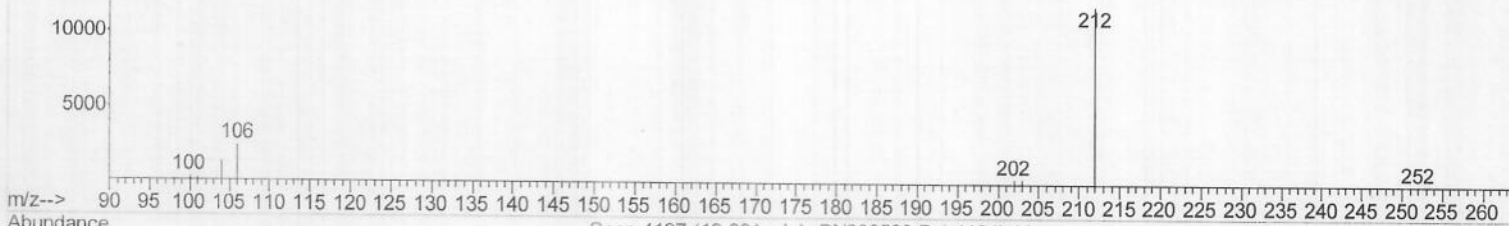
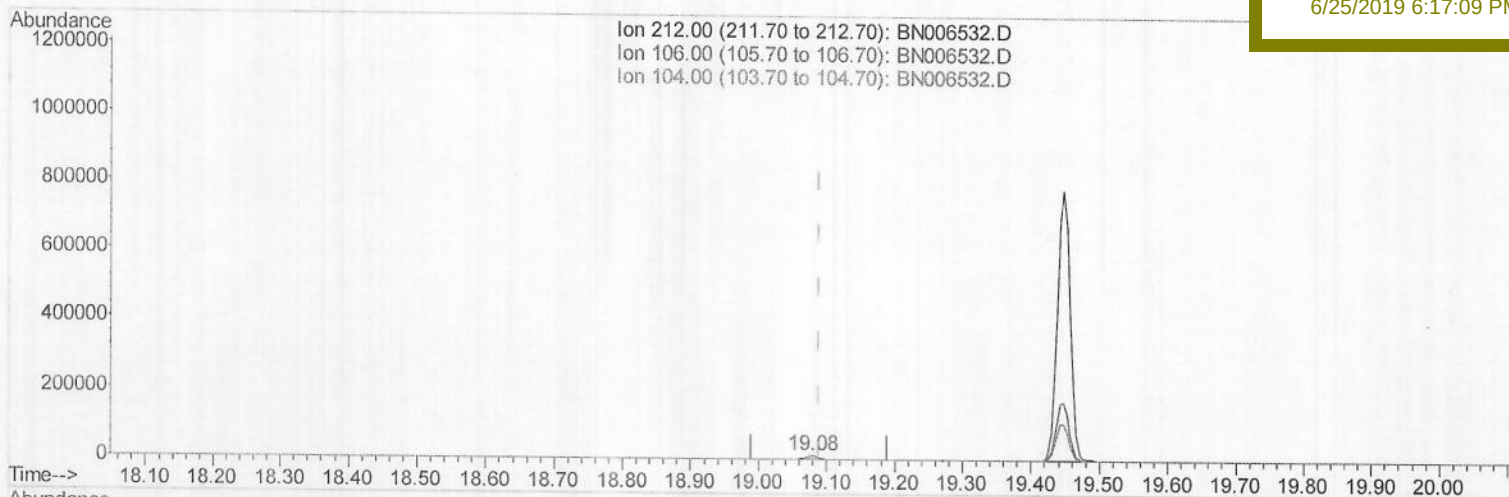
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006532.D
 Acq On : 24 Jun 2019 15:53
 Operator : HP/JU
 Sample : K3362-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A4207

Manual Integrations
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Quant Time: Jun 25 01:28:16 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)

19.076min (-0.014) 0.30ng/ul m

> JU 06/26/19

response 16332

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)

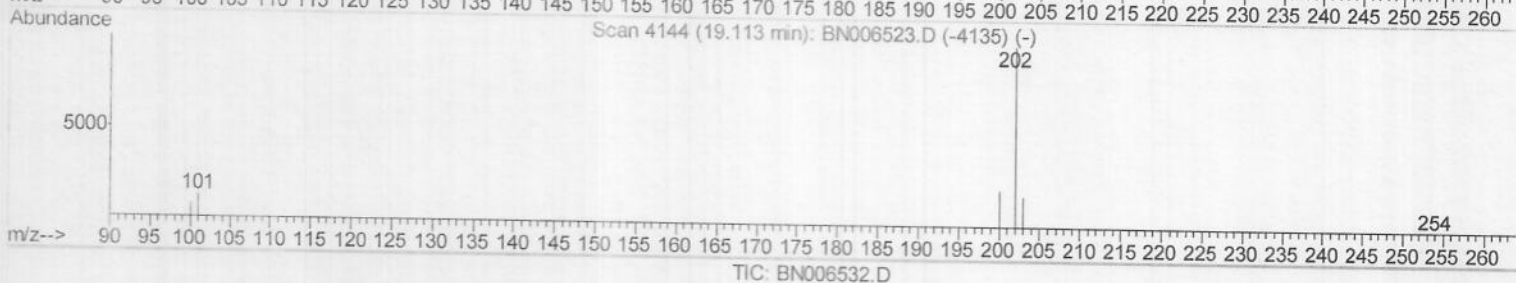
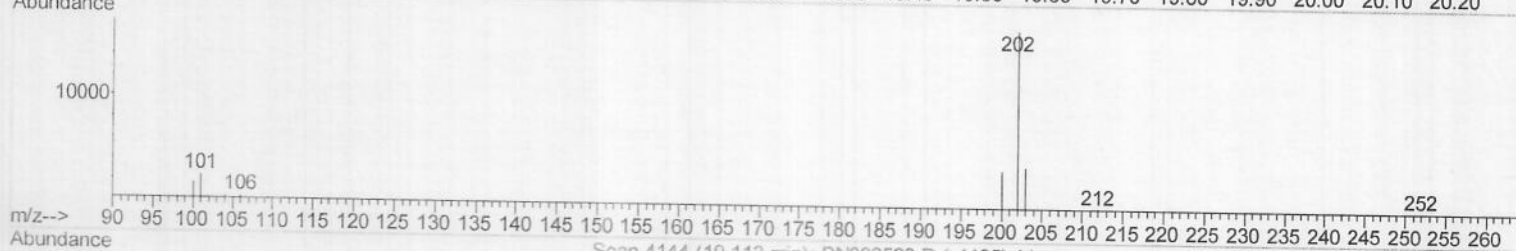
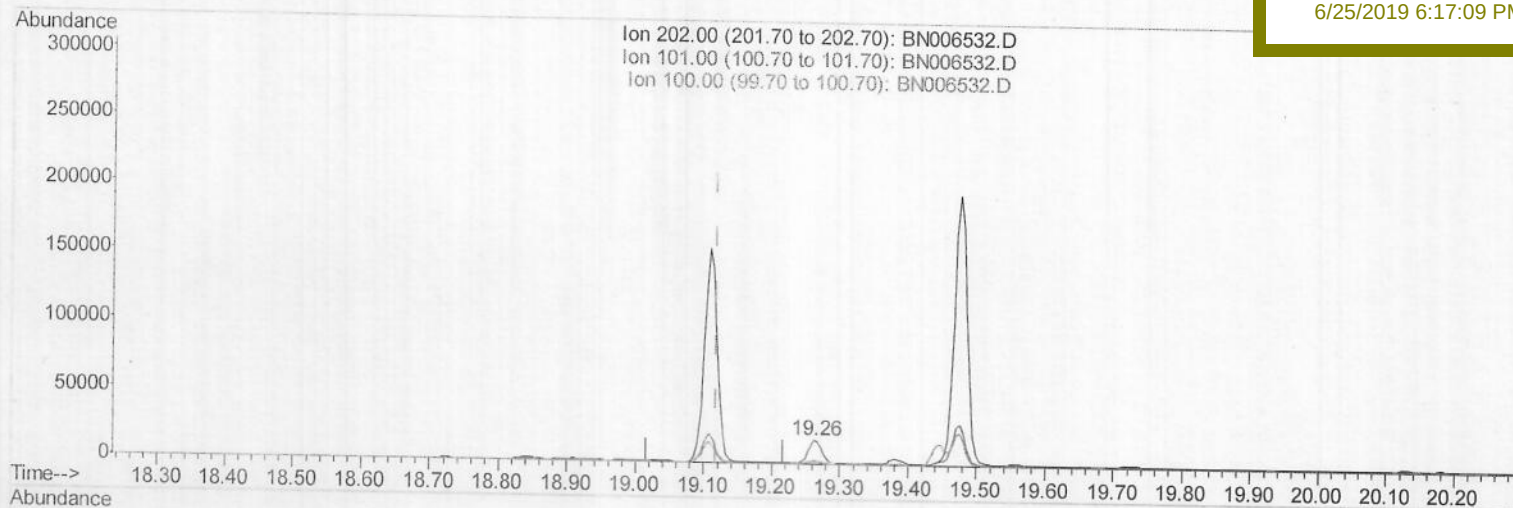
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006532.D
Acq On : 24 Jun 2019 15:53
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :
A4207

Manual Integrations
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(15) Fluoranthene (C)

19.262min (+0.144) 0.30ng/ul

response 22154

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.72
100.00	8.70	9.73
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :

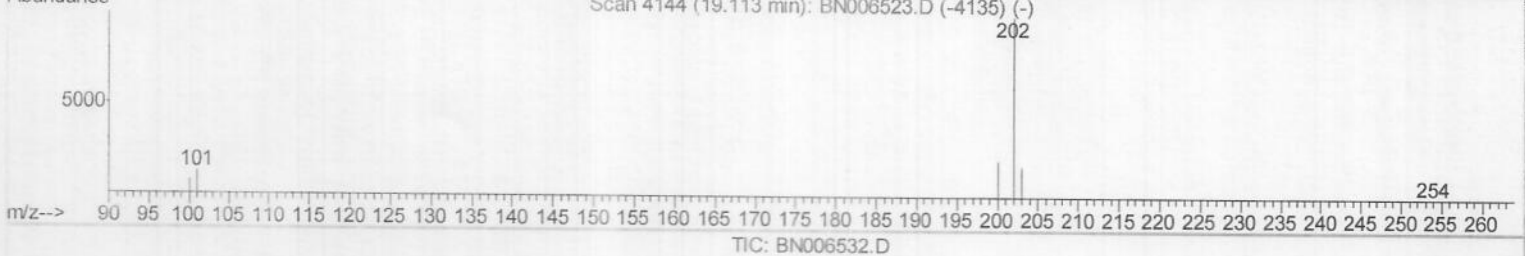
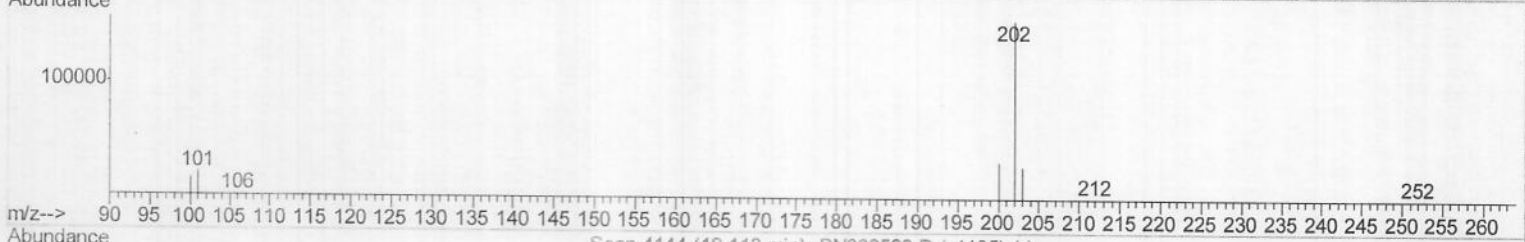
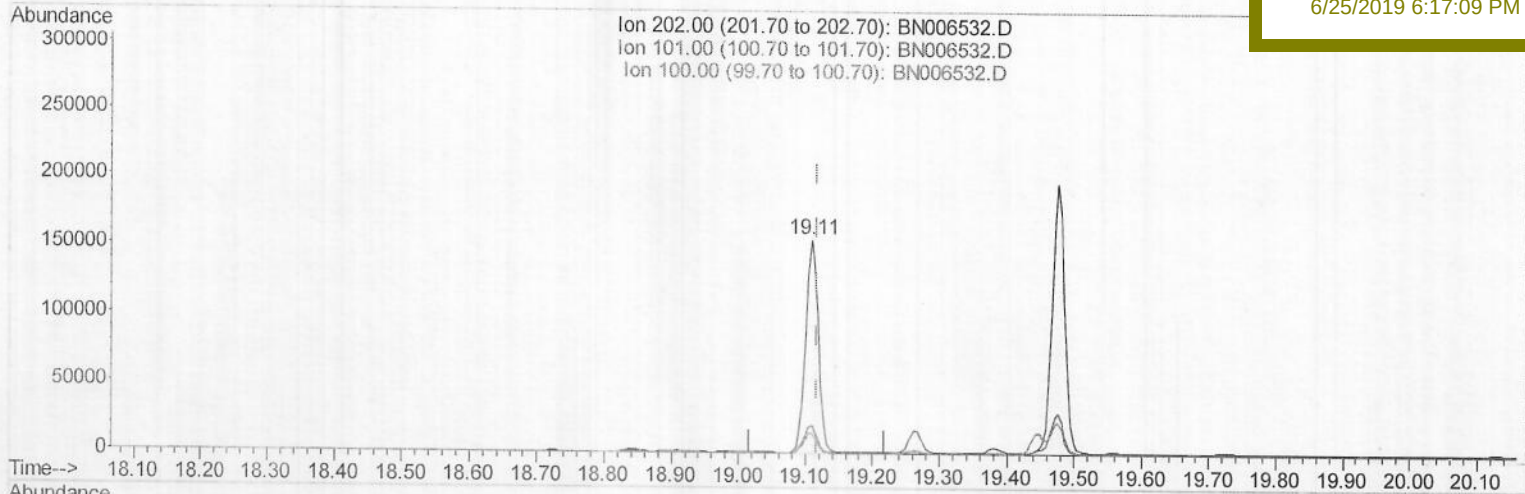
A4207

Manual Integrations

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(15) Fluoranthene (C)

19.109min (-0.009) 2.85ng/ul m

response 207521

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.03
100.00	8.70	9.47
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 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 :

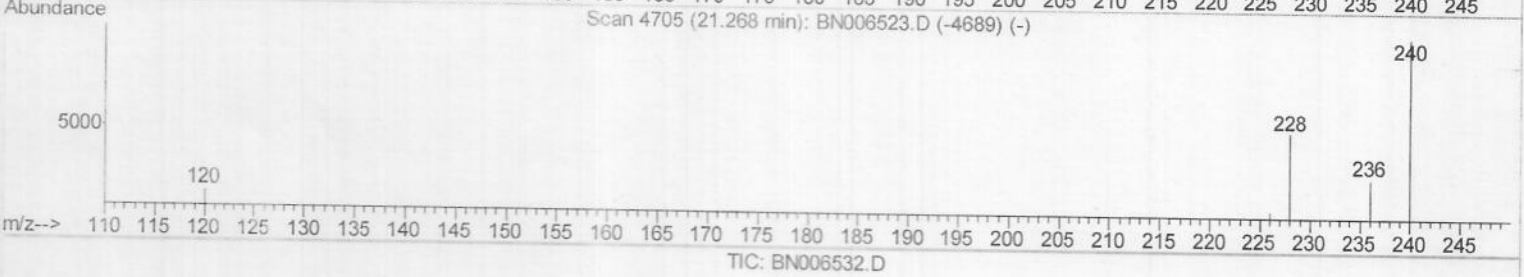
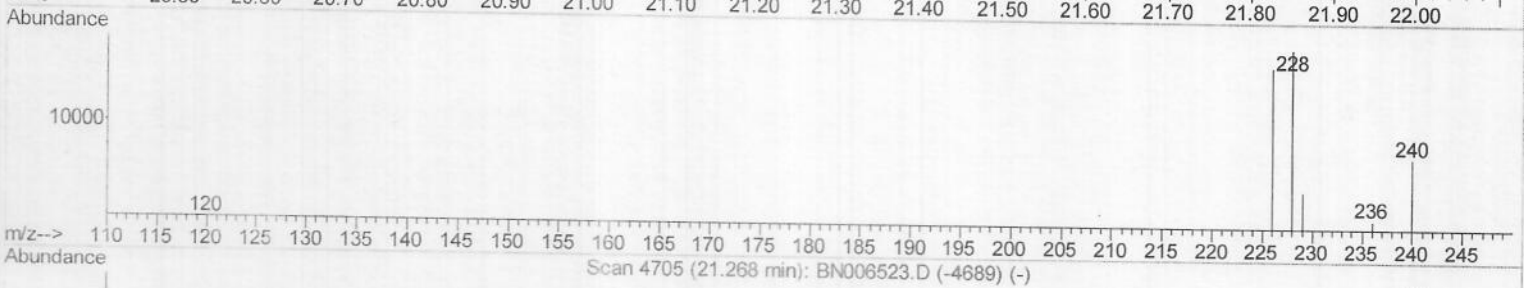
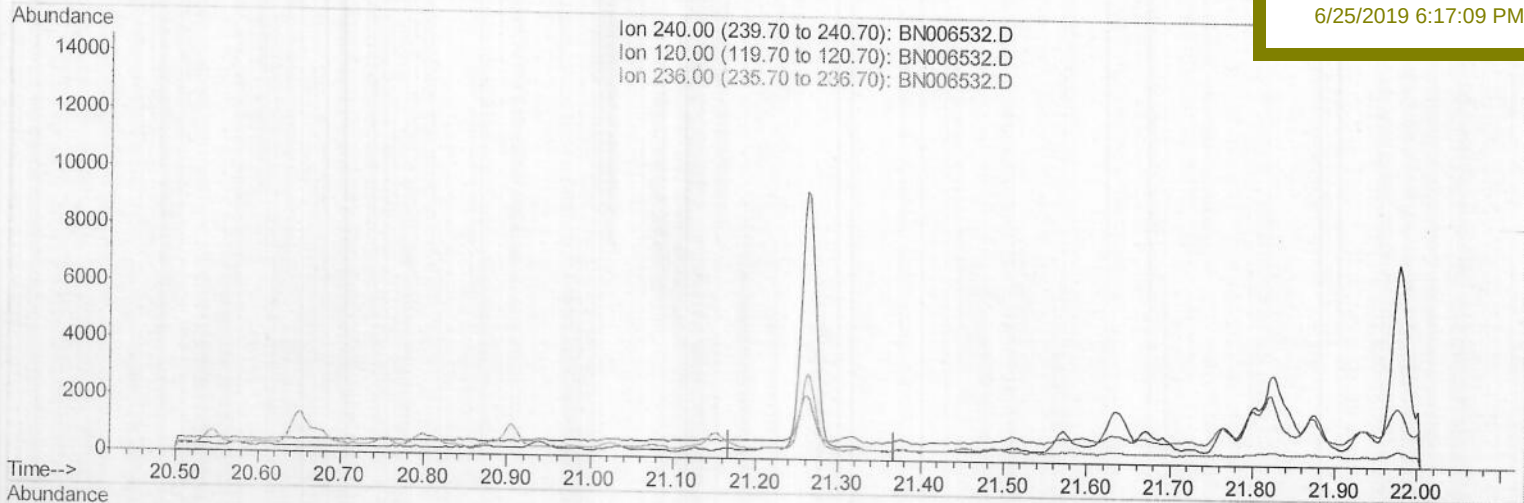
BNA_N

ClientSampleId :

A4207

Manual Integrations
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(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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:28:16 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

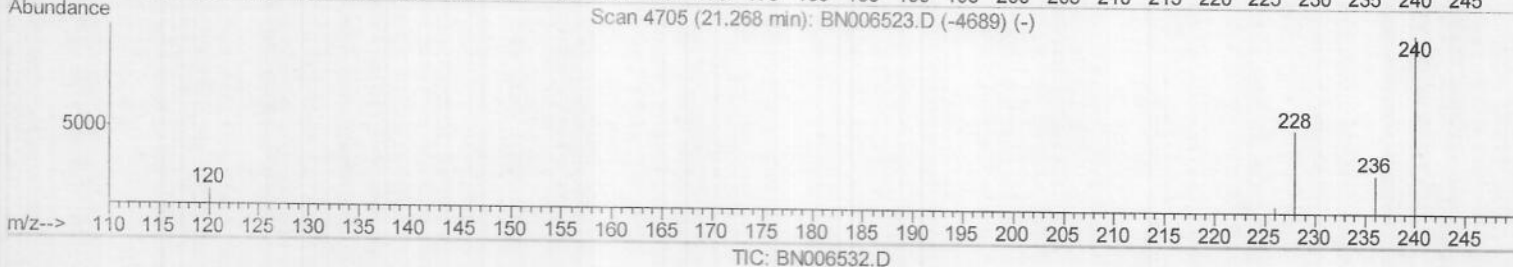
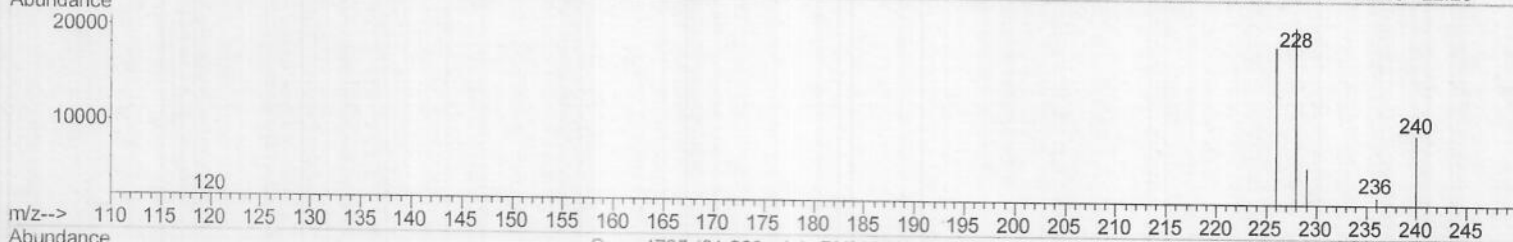
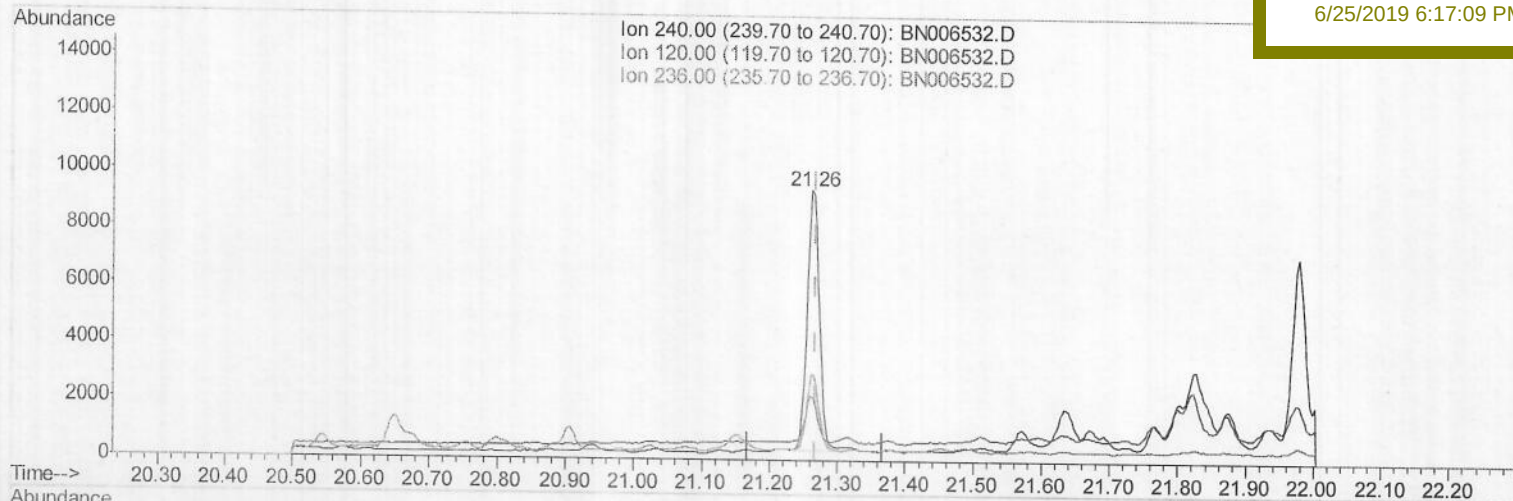
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A4207

Manual Integrations
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(16) Chrysene-d12 (I)

21.262min (-0.006) 0.40ng/ul m

y JU 06/26/19

response 11117

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	23.56
236.00	30.10	31.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:29:52 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 :

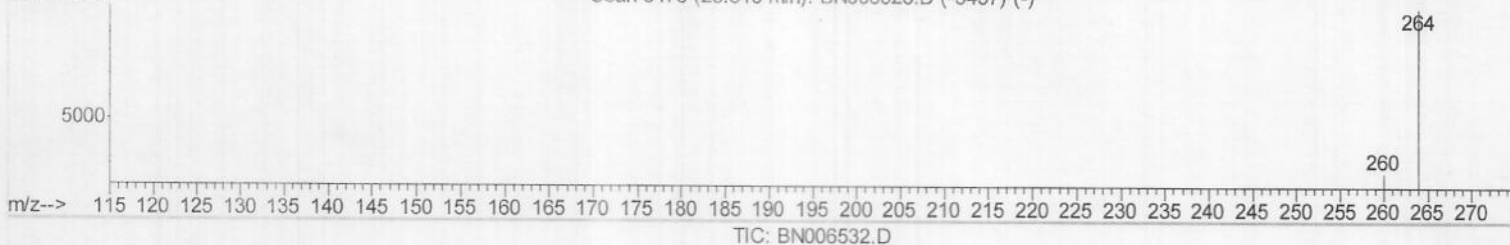
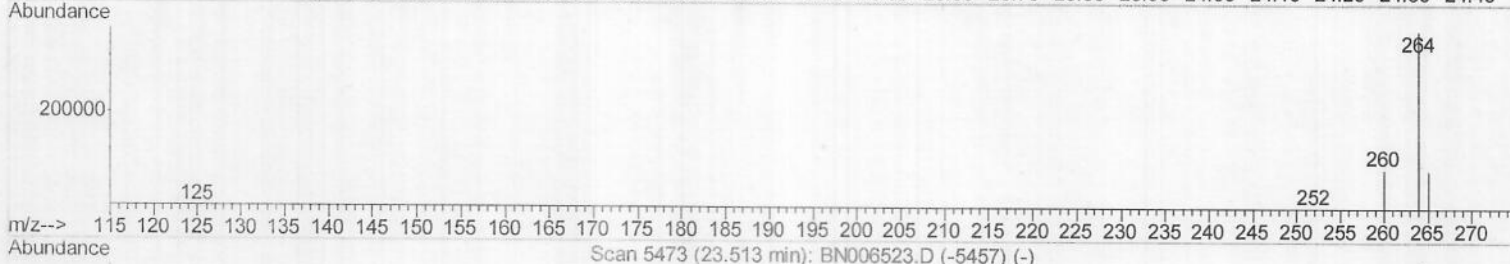
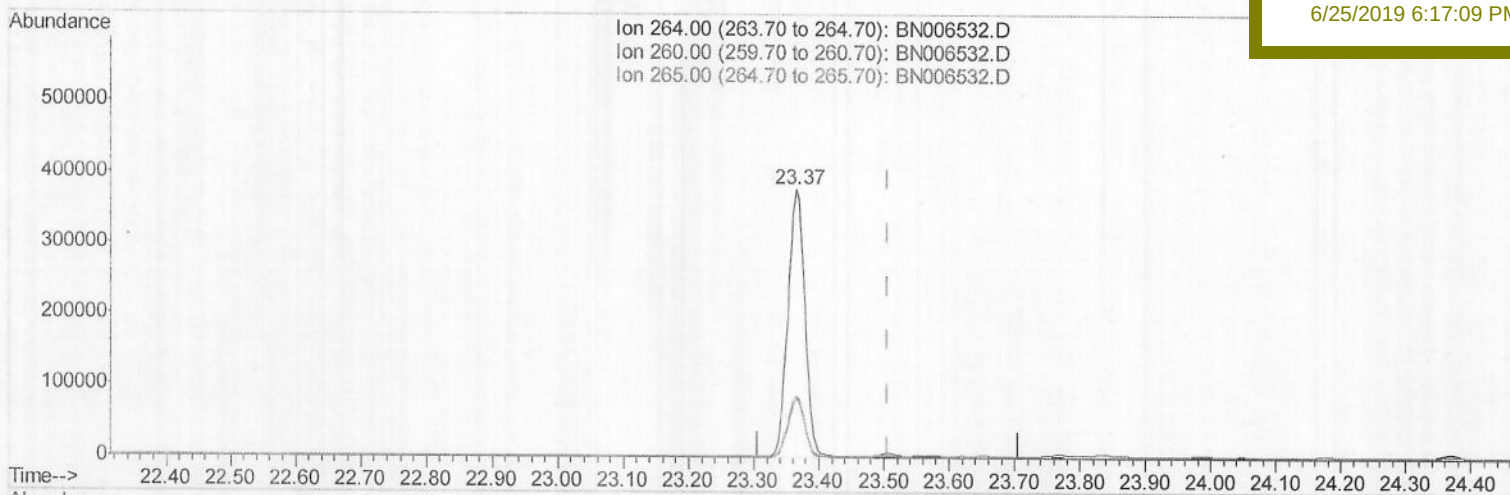
BNA_N

ClientSampleId :

A4207

Manual Integrations
APPROVED

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(20) Perylene-d12 (I)

23.367min (-0.140) 0.40ng/ul

response 682092

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.42#
265.00	44.70	21.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:29:52 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 :

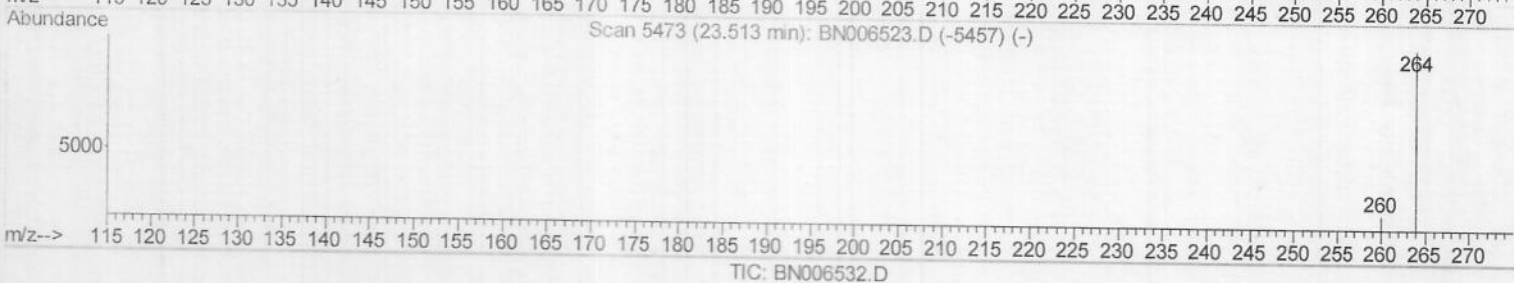
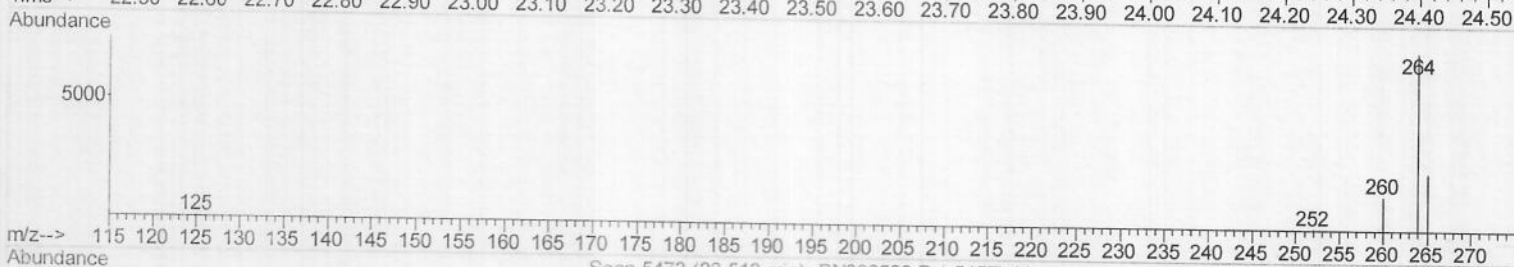
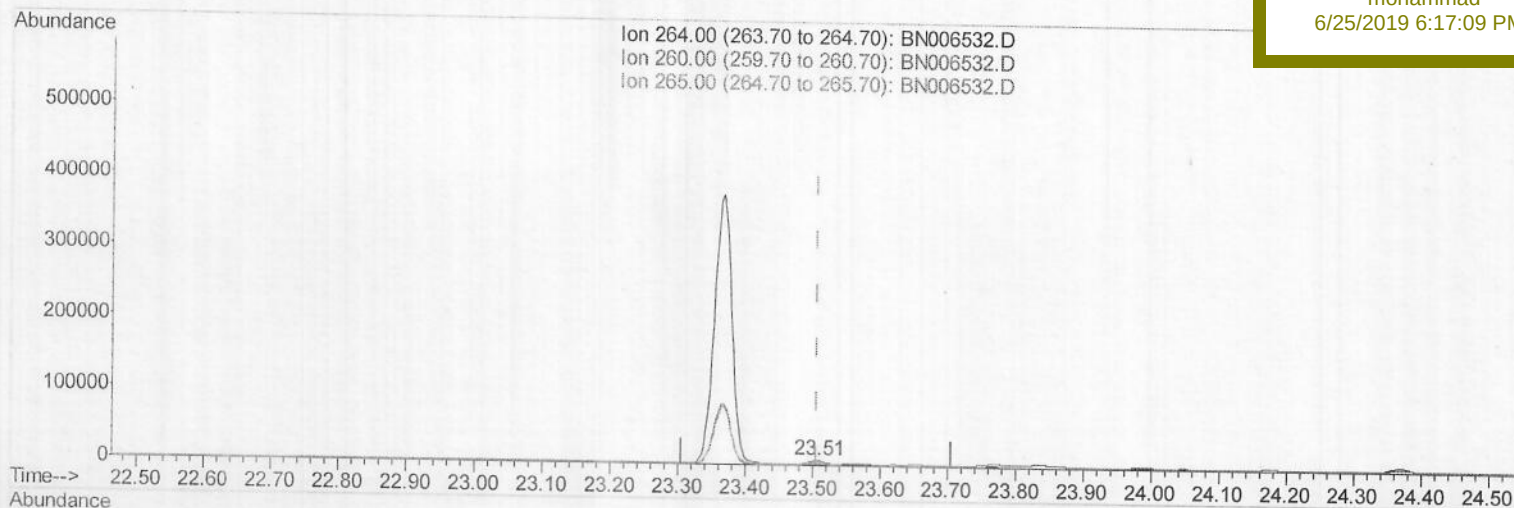
BNA_N

ClientSampleId :

A4207

Manual Integrations
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mohammad
6/25/2019 6:17:09 PM



(20) Perylene-d12 (I)

23.507min (+0.000) 0.40ng/ul m

> JU 06/26/19

response 10518

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	29.87
265.00	44.70	41.37
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :

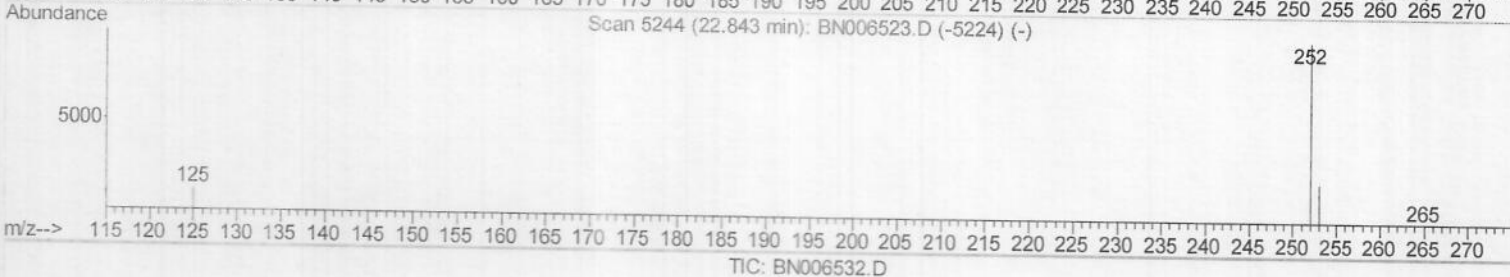
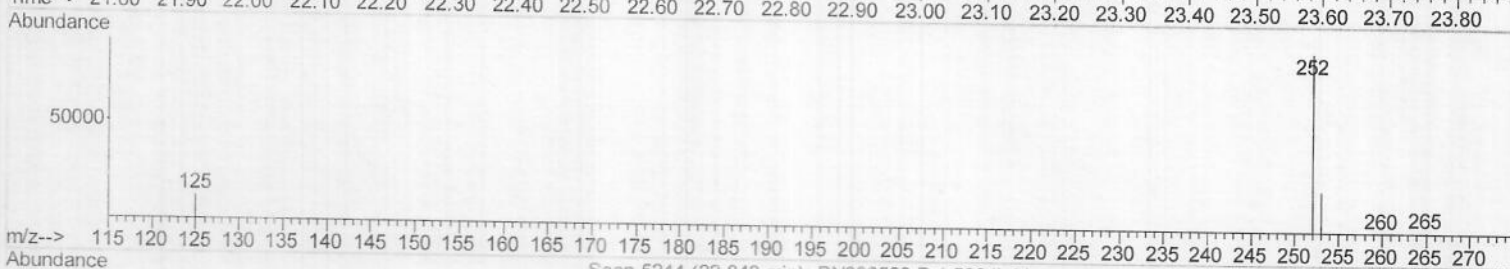
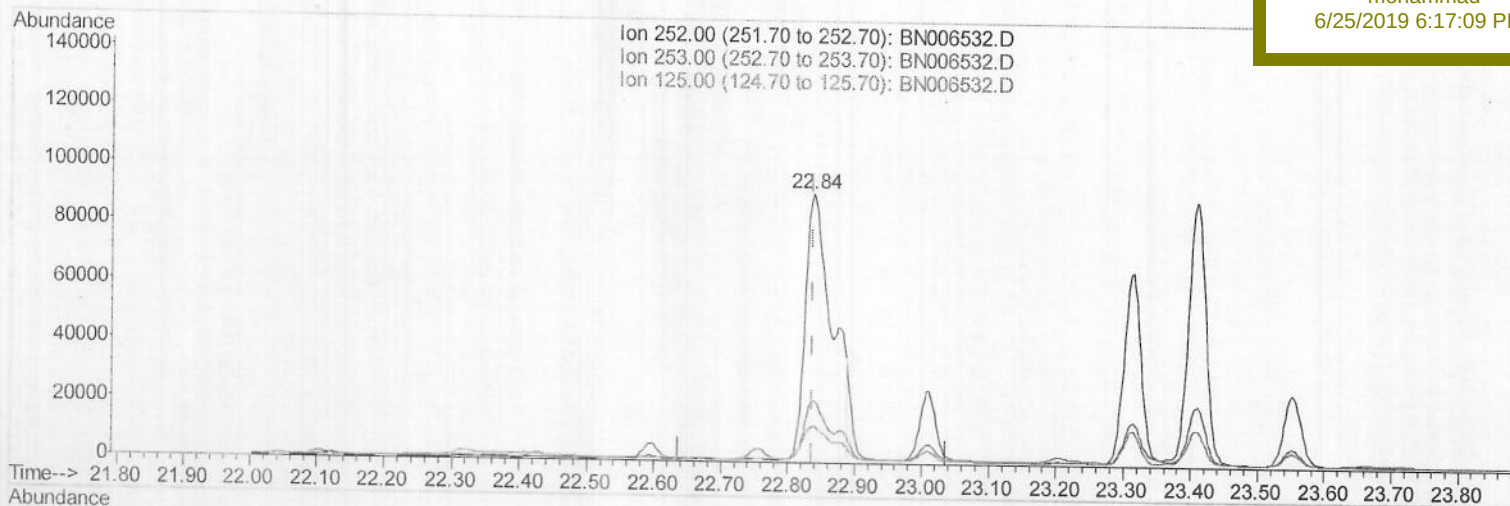
A4207

Manual Integrations

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(21) Benzo(b)fluoranthene

22.838min (+0.000) 5.65ng/ul

response 247659

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.99
125.00	20.50	13.49
0.00	0.00	0.00

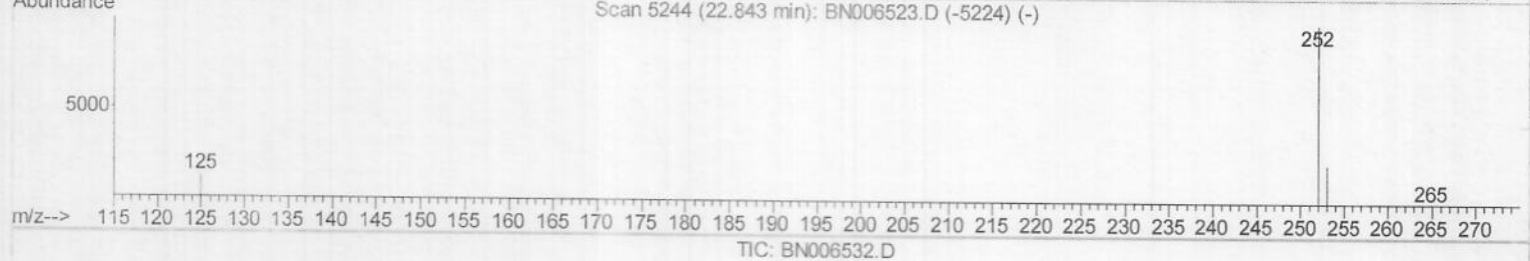
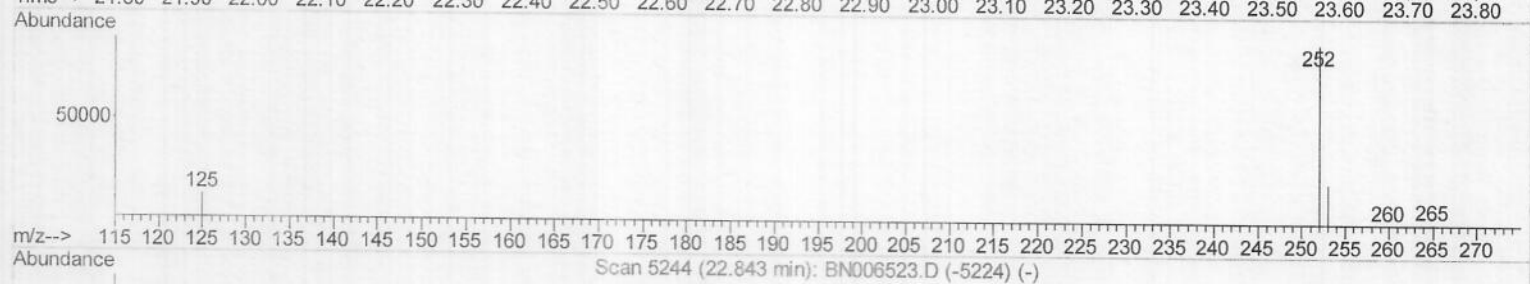
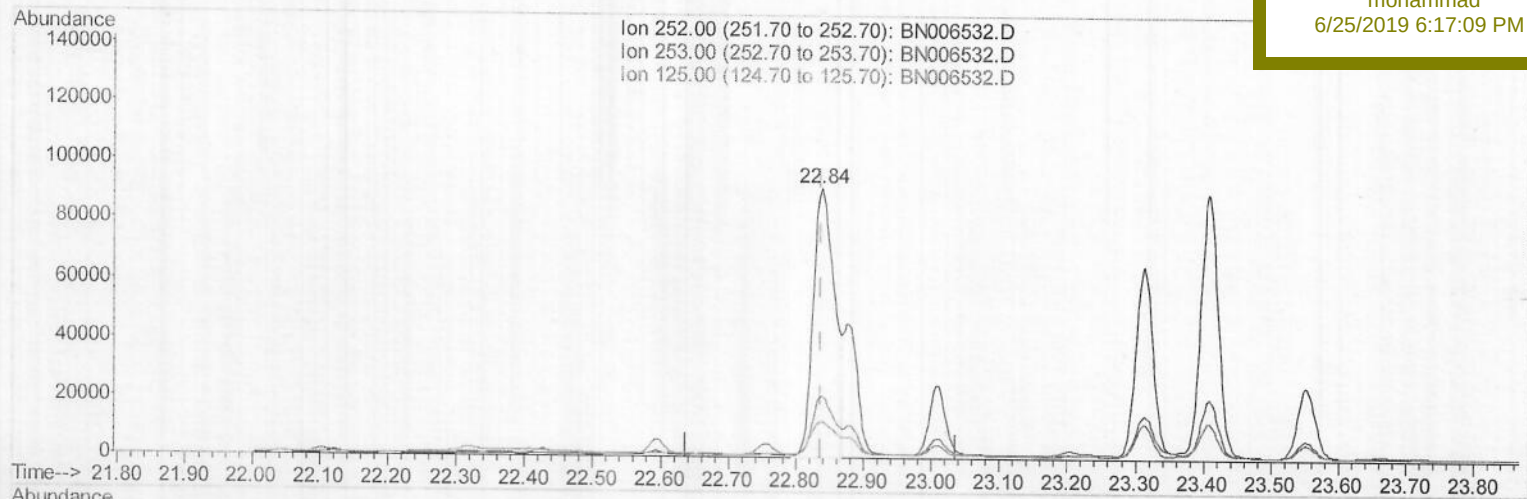
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006532.D
Acq On : 24 Jun 2019 15:53
Operator : HP/JU
Sample : K3362-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
A4207

Manual Integrations
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(21) Benzo(b)fluoranthene

22.838min (+0.000) 4.55ng/ul m

response 199547

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.99
125.00	20.50	13.49
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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

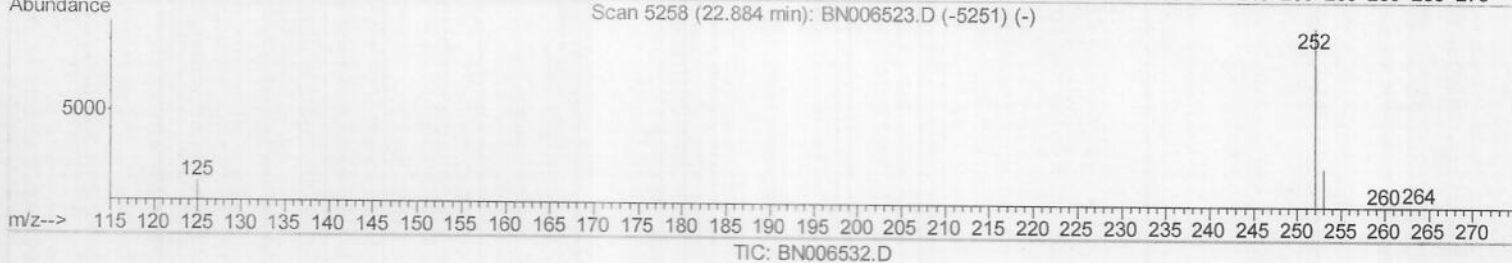
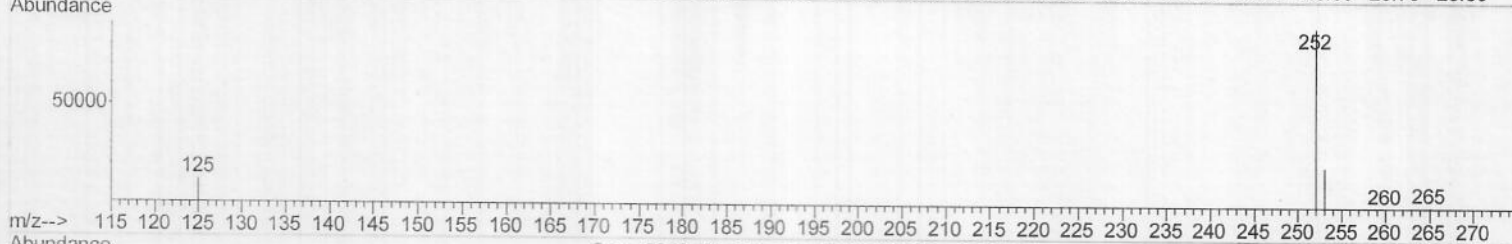
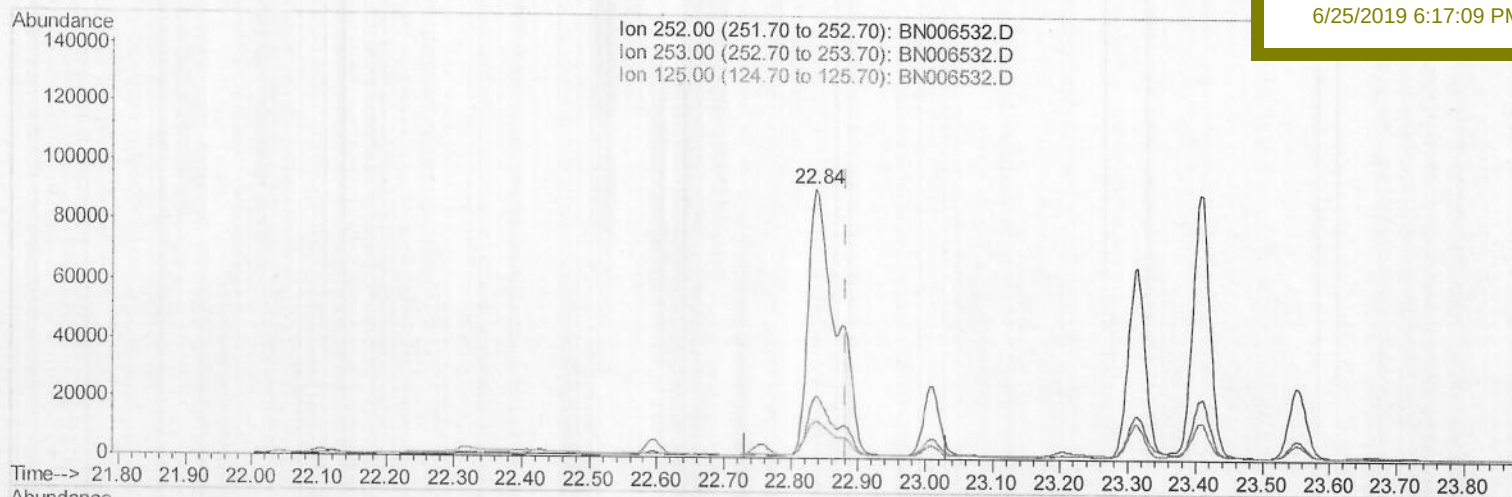
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4207

Manual Integrations
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(22) Benzo(k)fluoranthene

22.838min (-0.044) 5.49ng/ul

response 234489

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.99
125.00	17.90	13.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

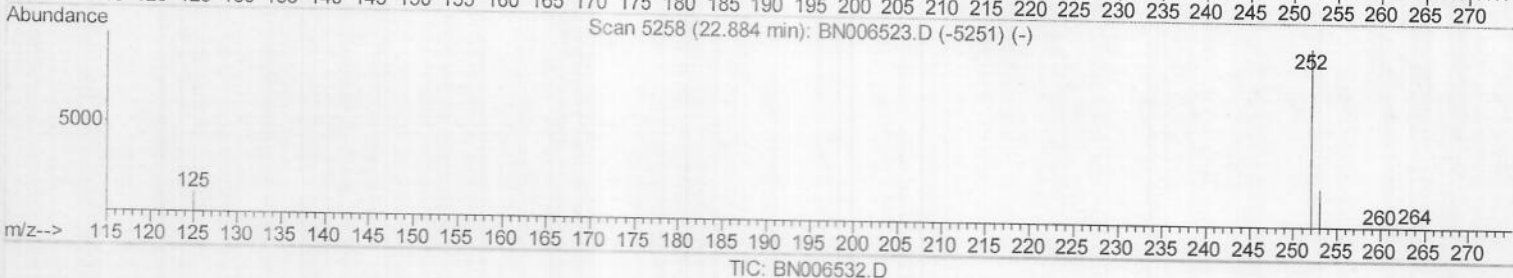
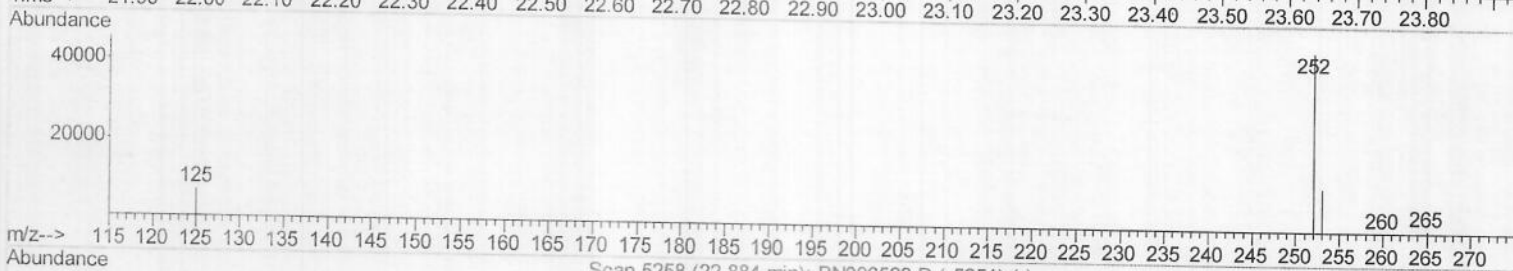
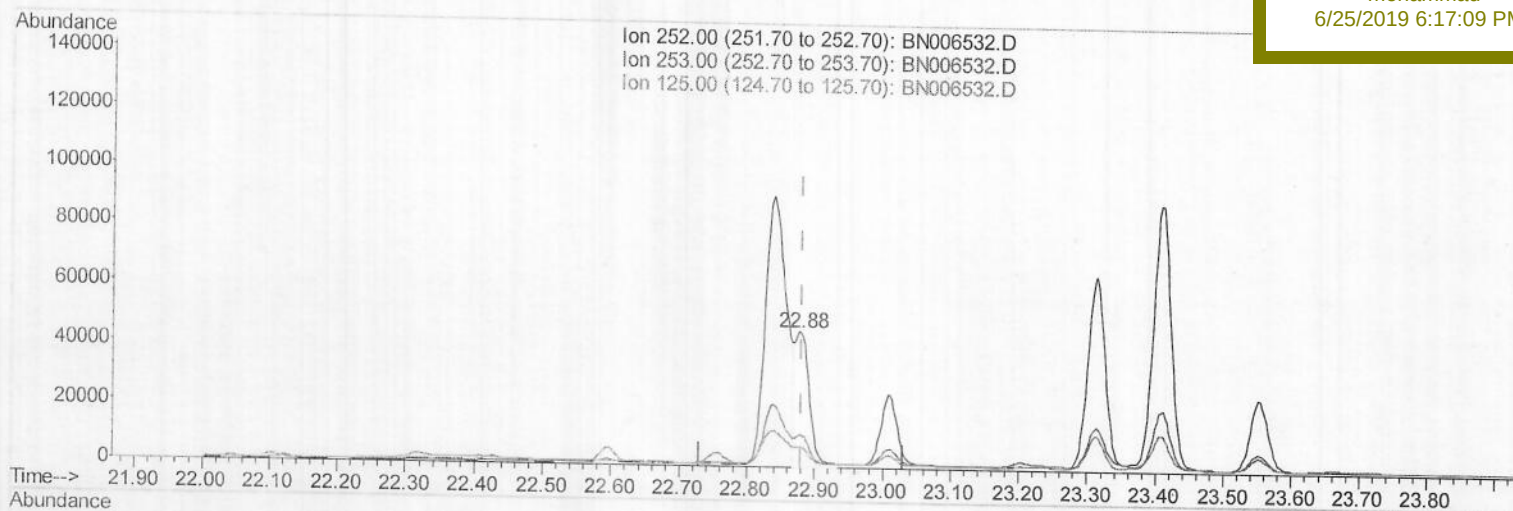
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006532.D
 Acq On : 24 Jun 2019 15:53
 Operator : HP/JU
 Sample : K3362-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :
 A4207

Manual Integrations
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(22) Benzo(k)fluoranthene

22.878min (-0.003) 1.66ng/ul m > JU 06/26/19

response 71020

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.33
125.00	17.90	15.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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

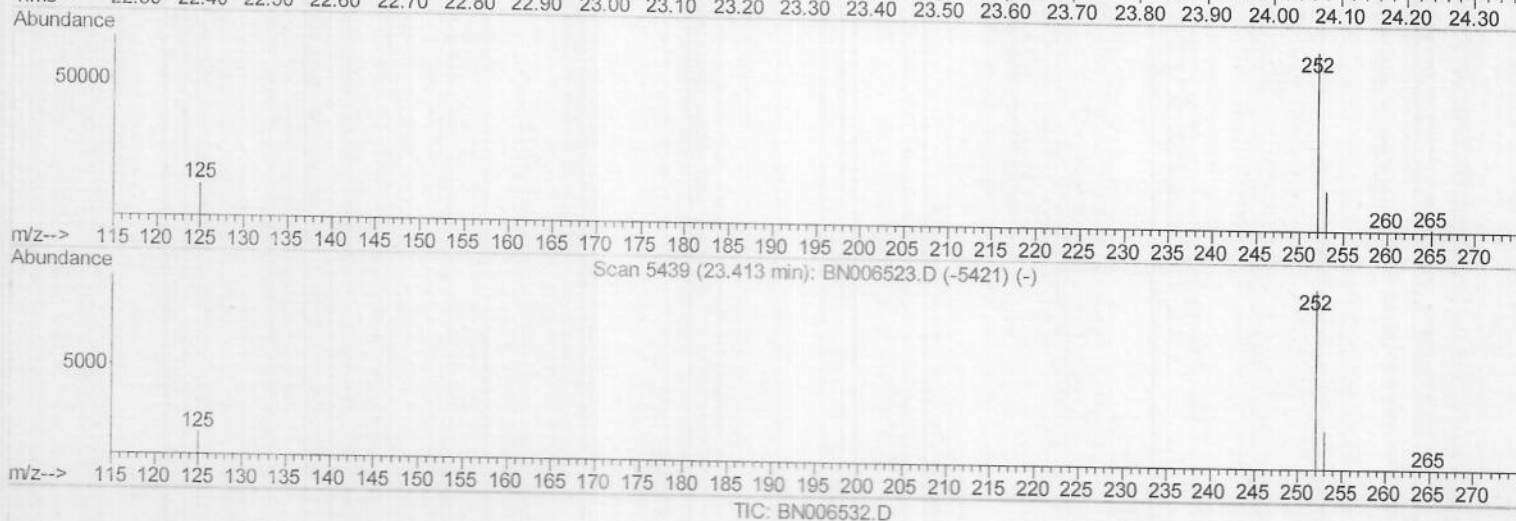
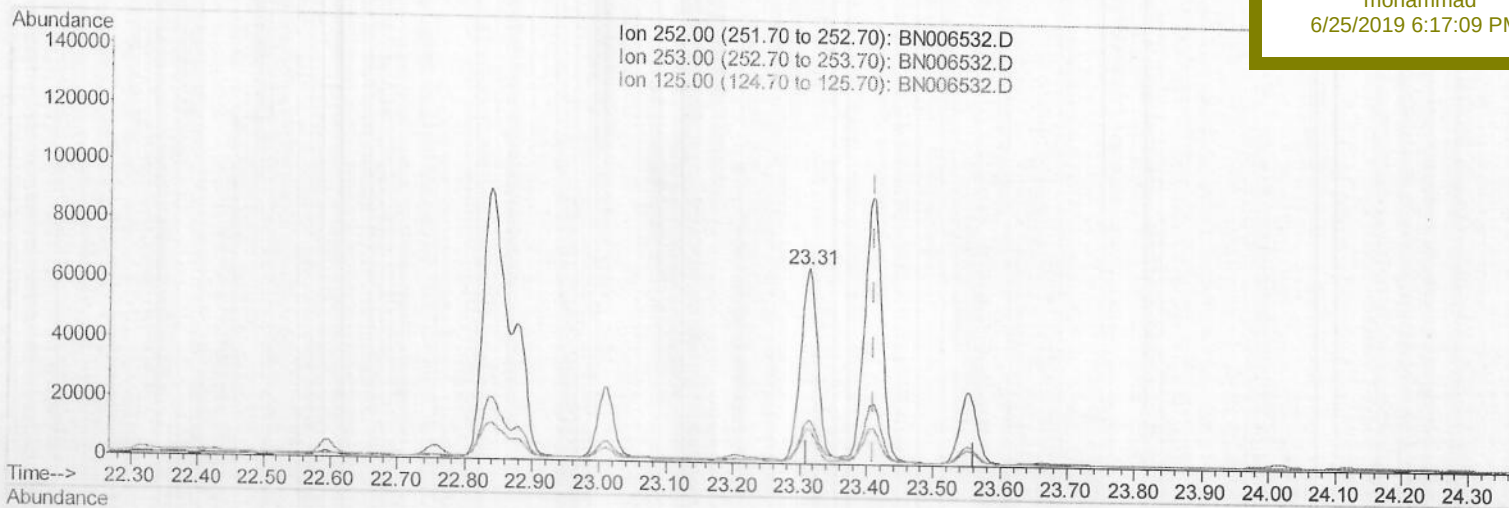
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4207

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

23.314min (-0.096) 2.87ng/ul

response 117135

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	23.13
125.00	25.40	18.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :

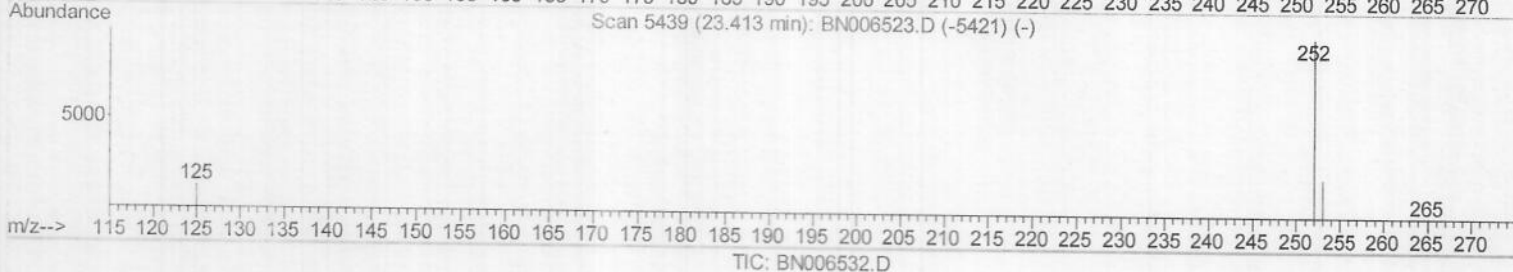
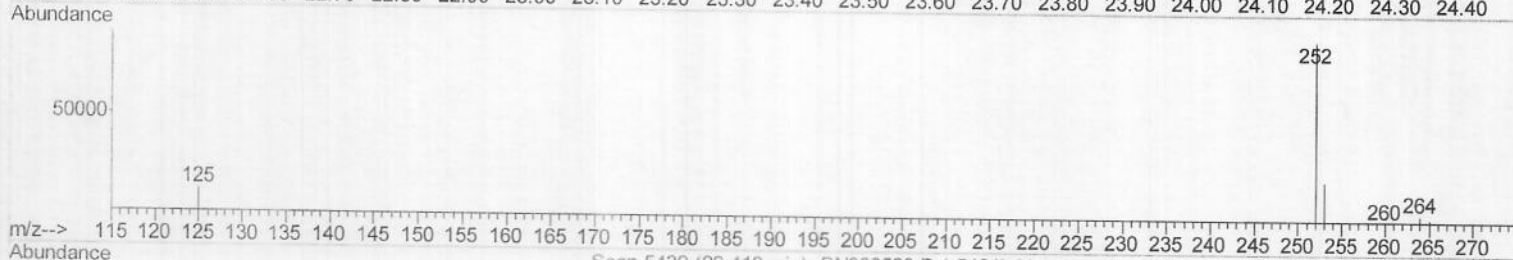
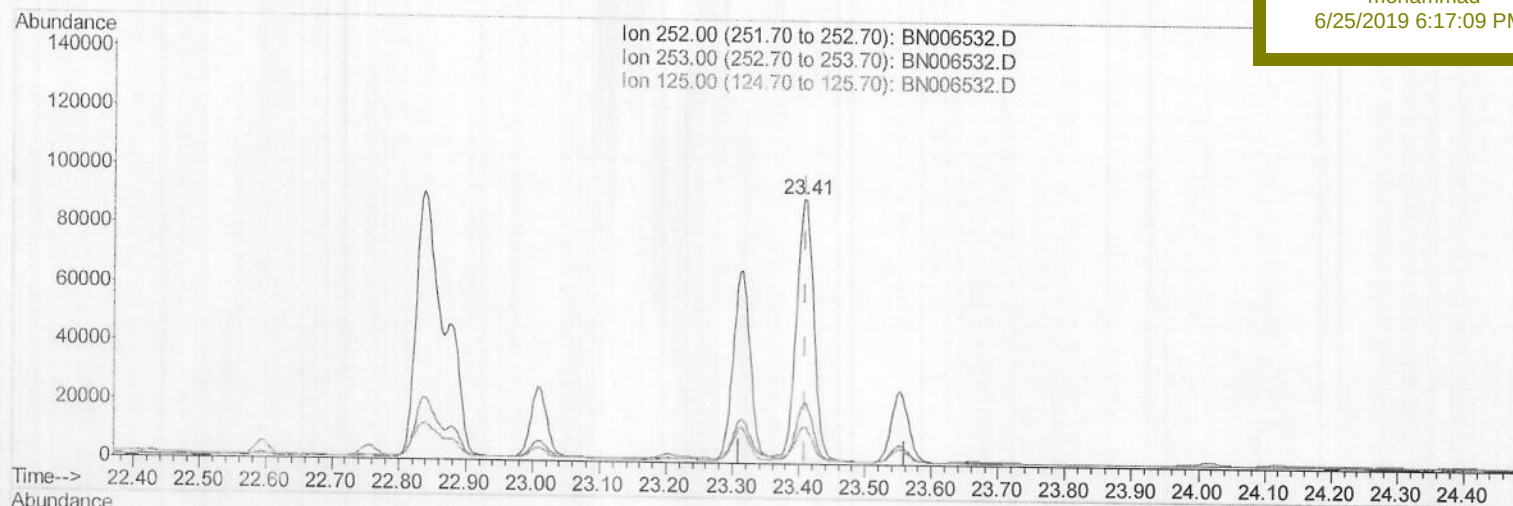
A4207

Manual Integrations

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(23) Benzo(a)pyrene (C)

23.408min (-0.003) 3.97ng/ul m

response 162184

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	22.75
125.00	25.40	14.03#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :

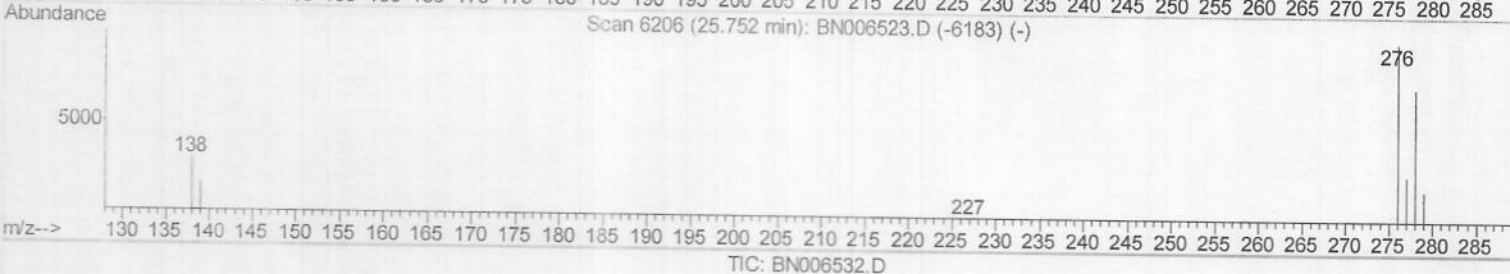
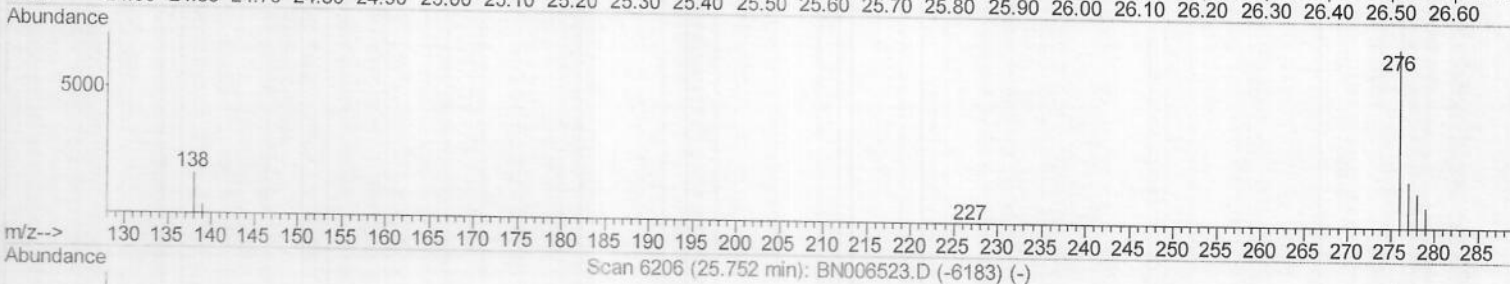
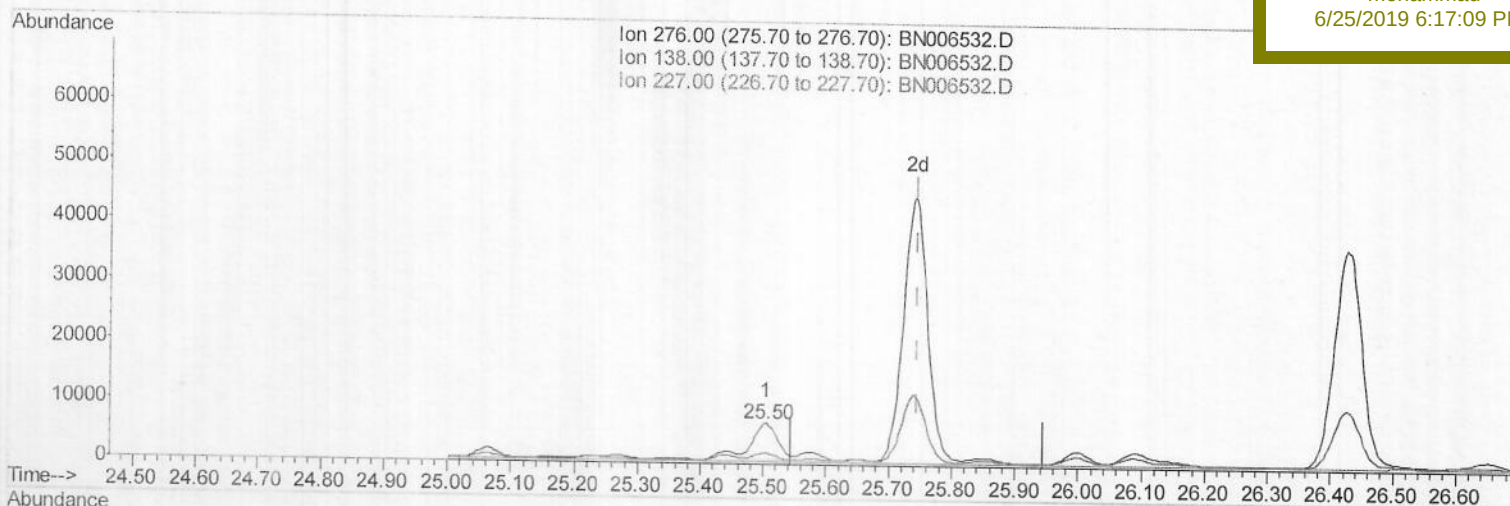
BNA_N

ClientSampleId :

A4207

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

25.504min (-0.241) 0.37ng/ul

response 16370

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	15.77#
227.00	0.40	0.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :

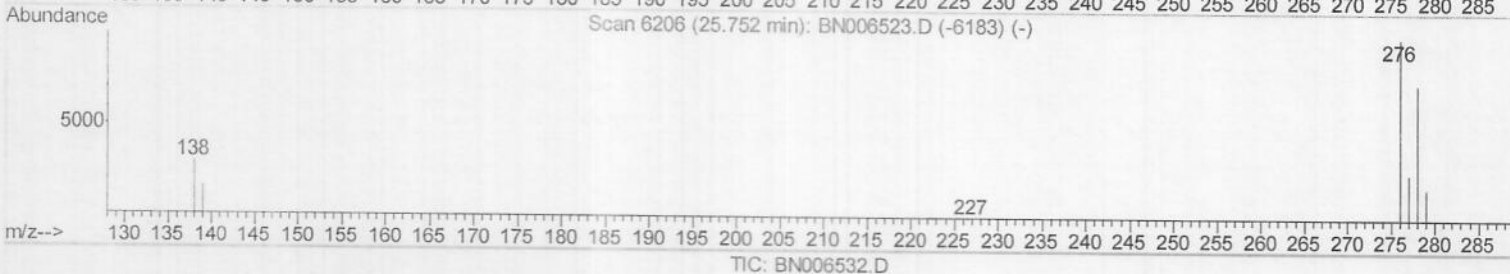
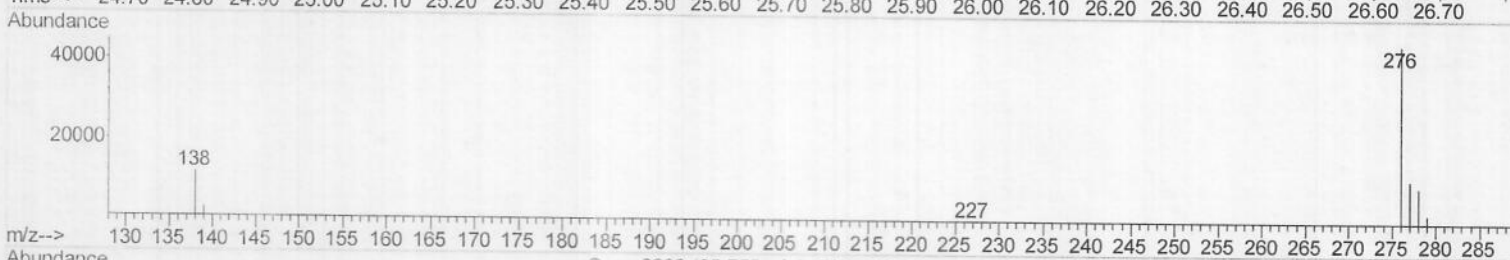
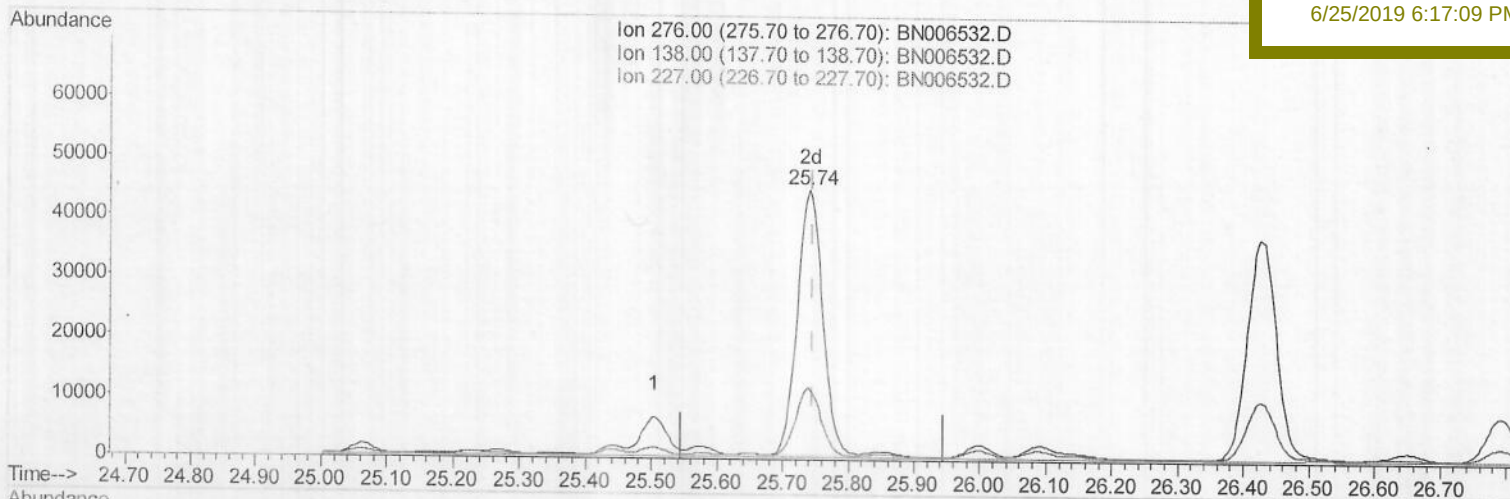
A4207

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6/25/2019 6:17:09 PM



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

25.742min (-0.003) 2.67ng/ul m

response 117954

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	2.19#
227.00	0.40	0.02#
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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

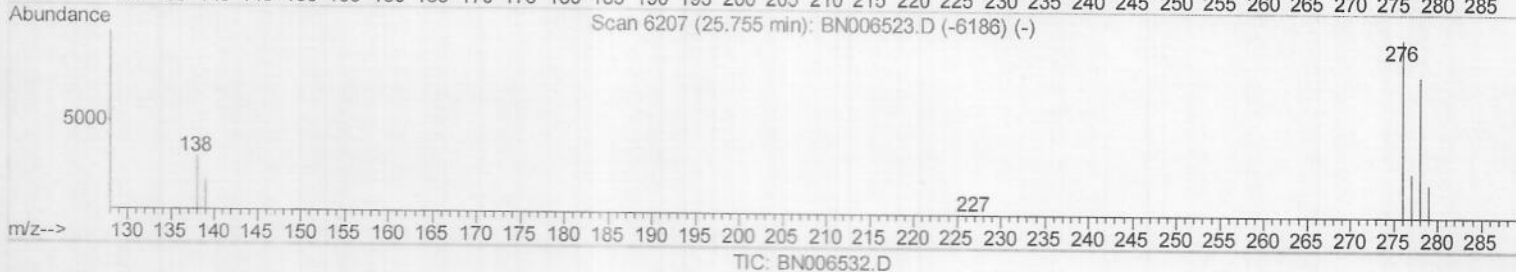
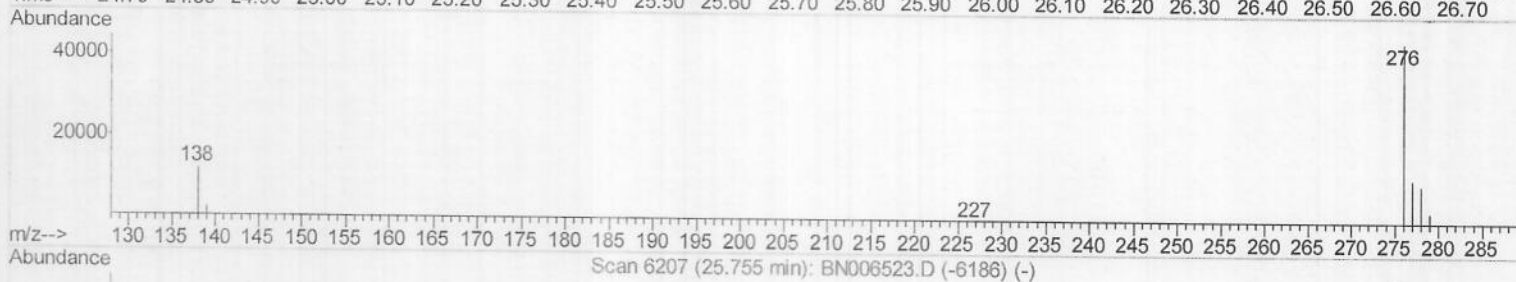
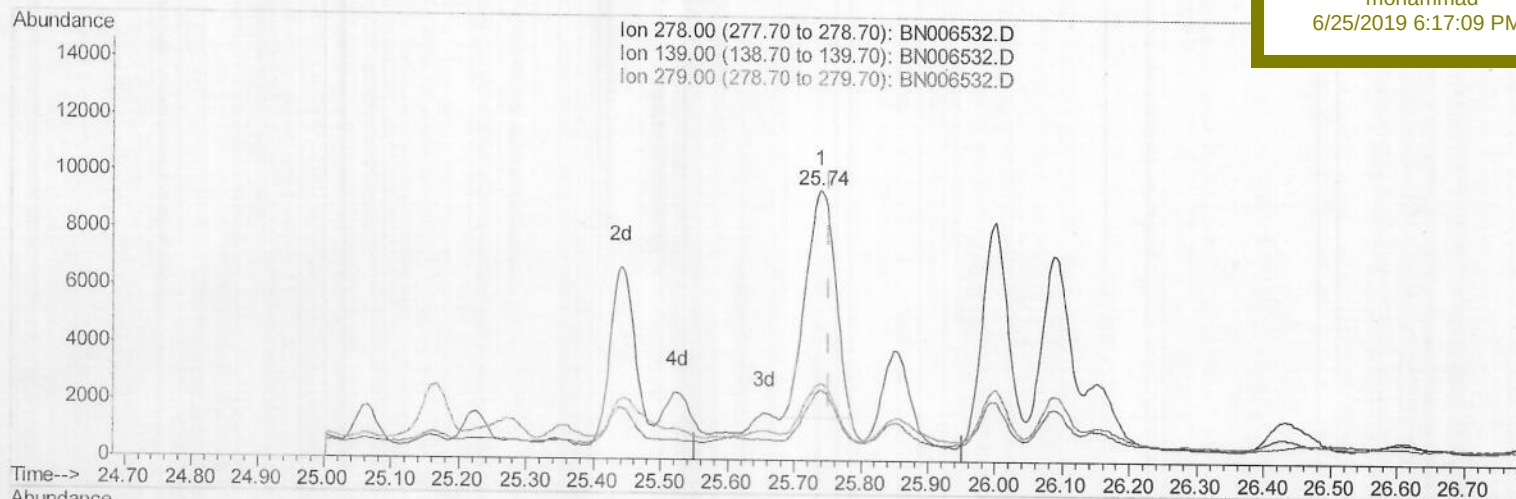
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4207

Manual Integrations
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6/25/2019 6:17:09 PM

(25) Dibenzo(a,h)anthracene

25.738min (-0.013) 0.69ng/ul

response 24348

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	26.45
279.00	28.20	28.78
0.00	0.00	0.00

Quantitation Report (Qedit)

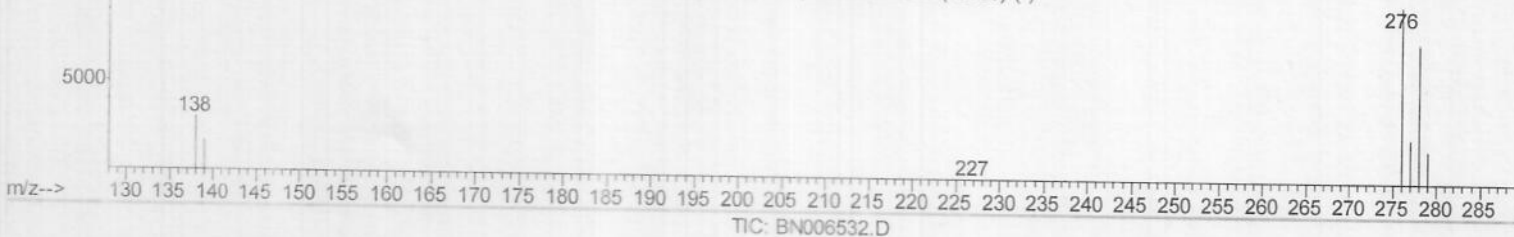
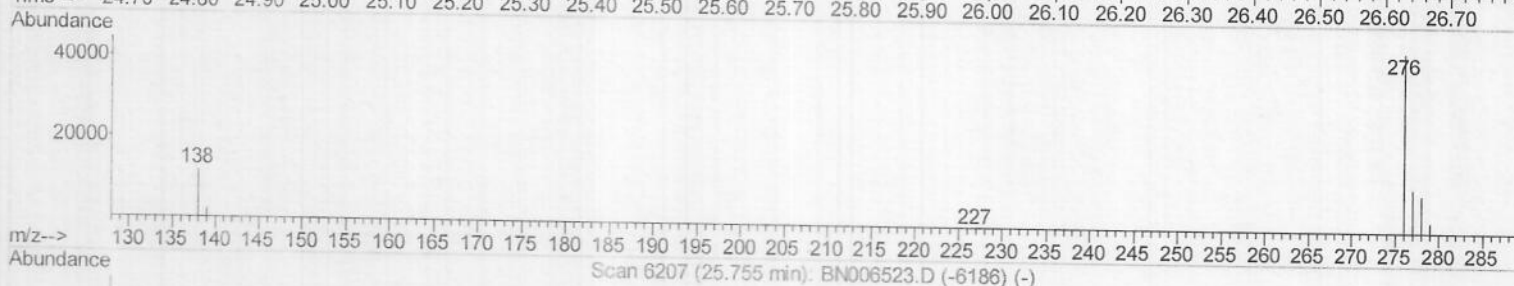
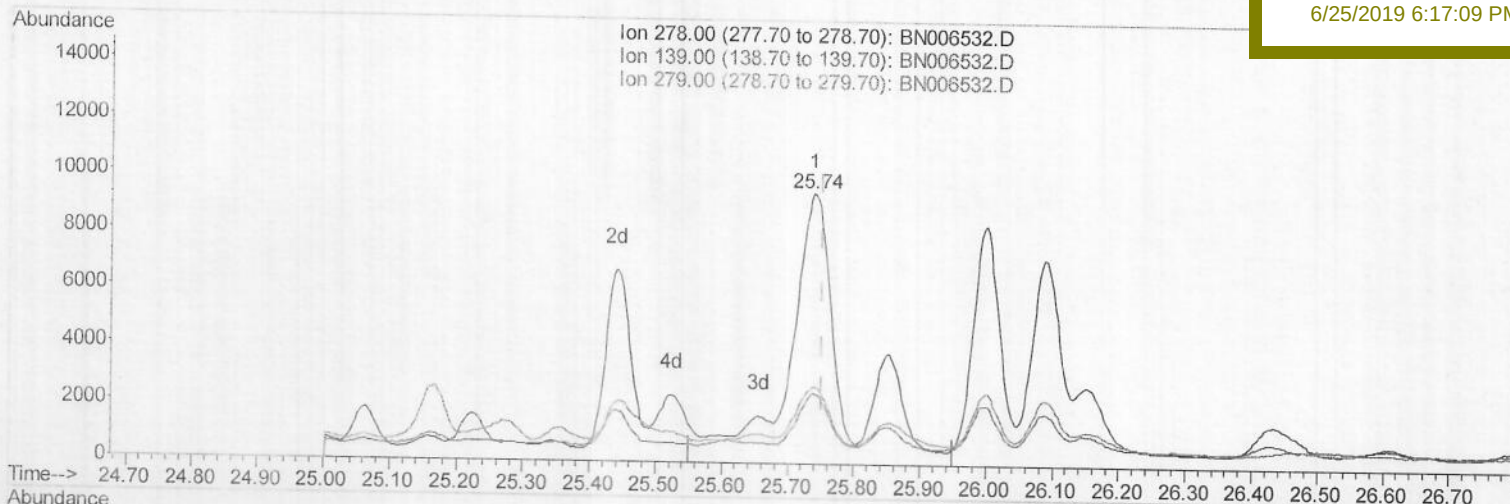
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006532.D
 Acq On : 24 Jun 2019 15:53
 Operator : HP/JU
 Sample : K3362-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :
 A4207

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

25.738min (-0.013) 0.85ng/ul m

> JU 06/26/19

response 30061

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	26.45
279.00	28.20	28.78
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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 :

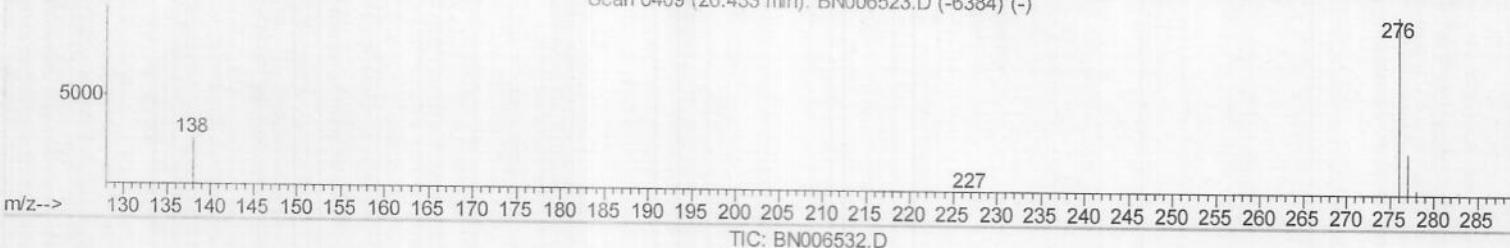
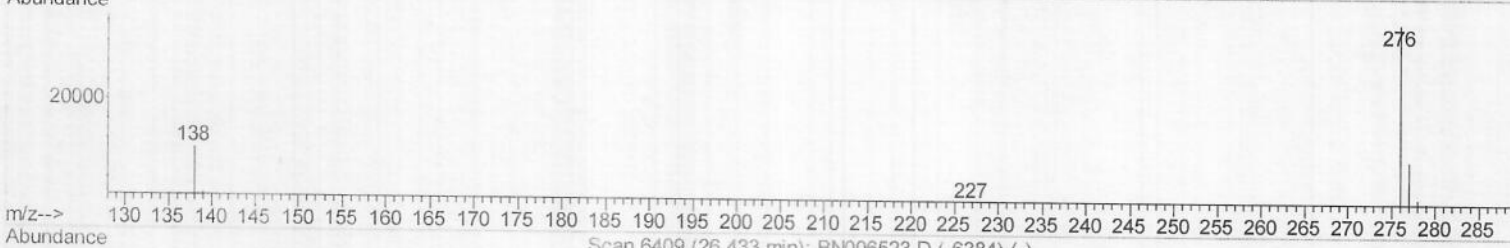
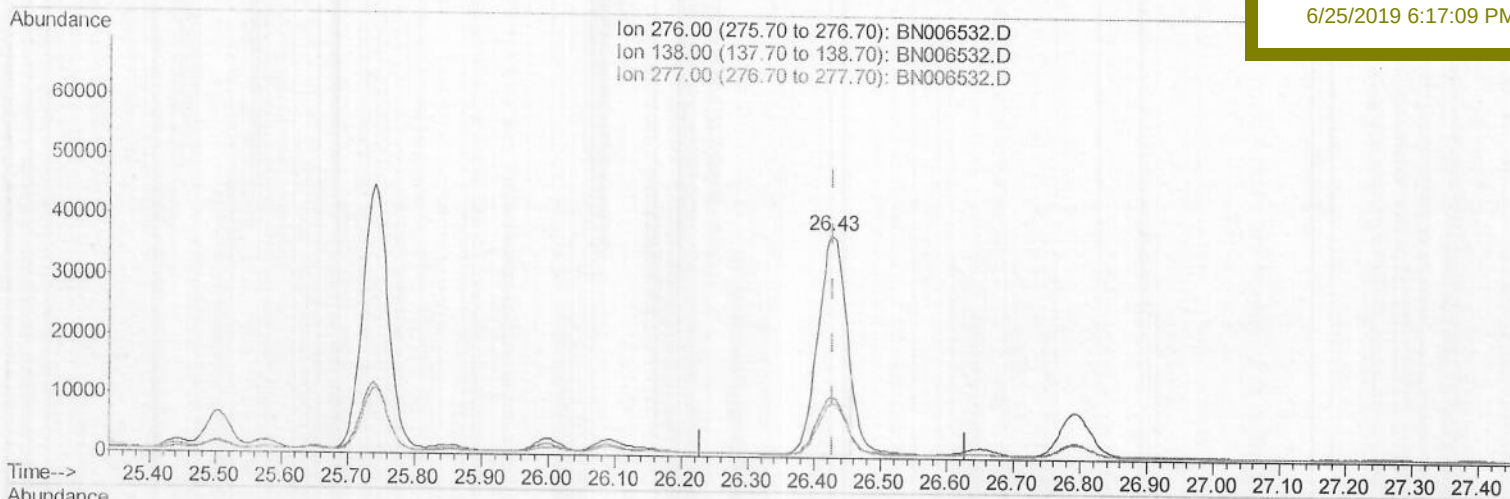
A4207

Manual Integrations

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

26.426min (-0.003) 2.84ng/ul

response 105176

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	27.49
277.00	26.90	24.38
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\

Data File : BN006532.D

Acq On : 24 Jun 2019 15:53

Operator : HP/JU

Sample : K3362-16

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:30:28 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

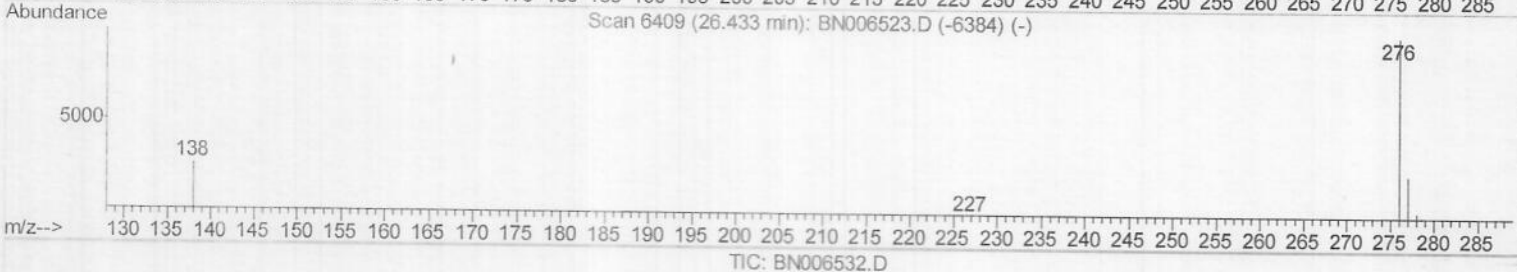
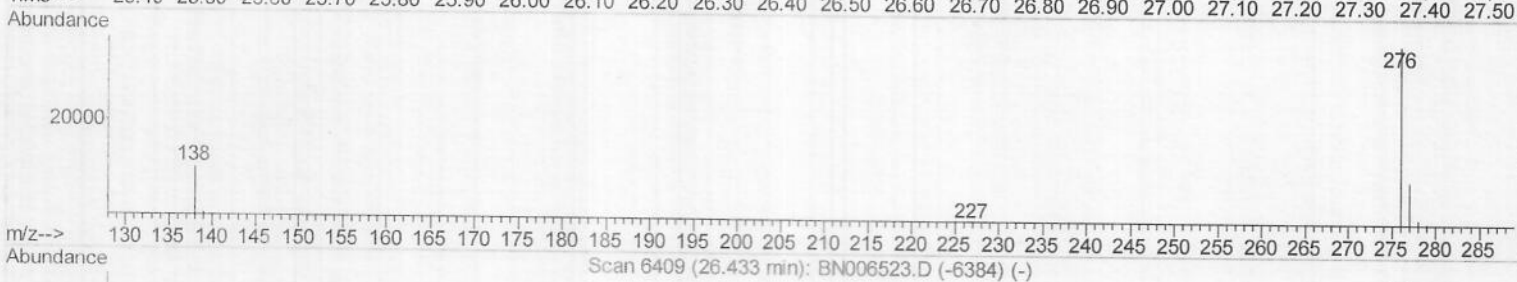
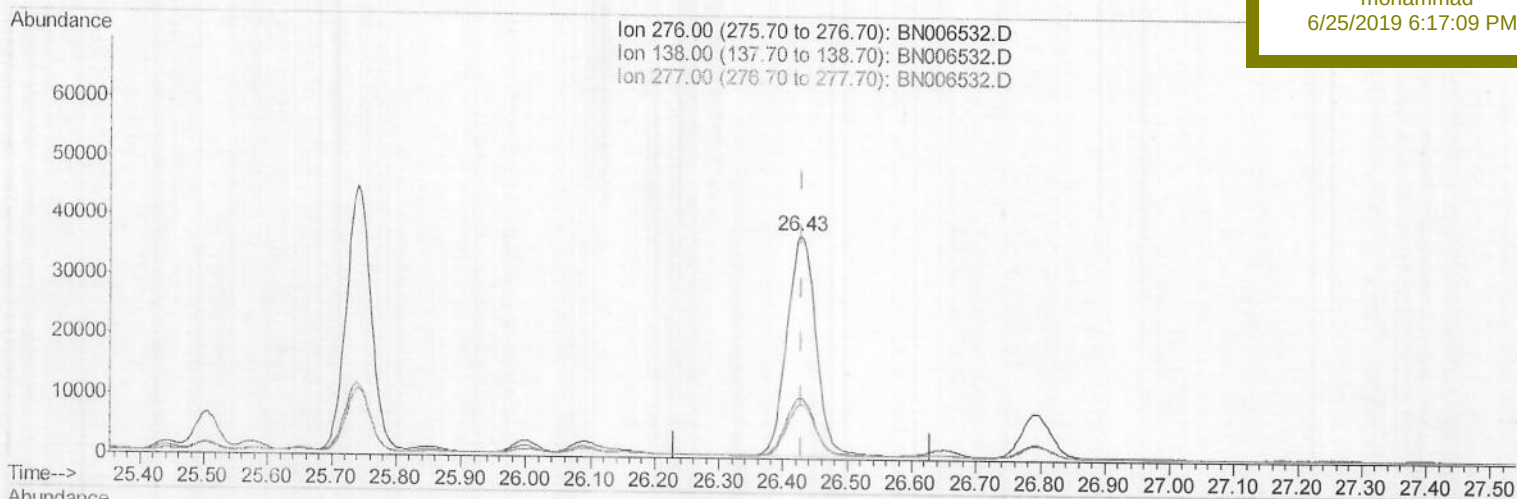
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4207

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

26.426min (-0.003) 3.12ng/ul m

response 115533

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	27.49
277.00	26.90	24.38
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006532.D
 Acq On : 24 Jun 2019 15:53
 Operator : HP/JU
 Sample : K3362-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 25 01:32:43 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A4207

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5163	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19643	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10141	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	20552m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.26	240	11117m	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	10518m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	8637	0.29	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	16332m	0.30	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	12370	0.228	ng/ul	99
5) 2-Methylnaphthalene	12.08	142	3612	0.096	ng/ul	99
7) Acenaphthylene	14.00	152	73274	1.300	ng/ul	99
8) Acenaphthene	14.34	153	4863	0.124	ng/ul	98
9) Fluorene	15.34	166	8683	0.190	ng/ul	96
12) Phenanthrene	17.08	178	86658m	1.314	ng/ul	
13) Anthracene	17.17	178	44870m	0.712	ng/ul	
15) Fluoranthene	19.11	202	207521m	2.849	ng/ul	
17) Pyrene	19.48	202	256245	4.376	ng/ul	99
18) Benzo(a)anthracene	21.25	228	107040	2.177	ng/ul	95
19) Chrysene	21.30	228	112983	2.448	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	199547m	4.550	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	71020m	1.662	ng/ul	
23) Benzo(a)pyrene	23.41	252	162184m	3.971	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.74	276	117954m	2.668	ng/ul	
25) Dibenzo(a,h)anthracene	25.74	278	30061m	0.850	ng/ul	
26) Benzo(g,h,i)perylene	26.43	276	115533m	3.120	ng/ul	

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

TU
 06/26/19