

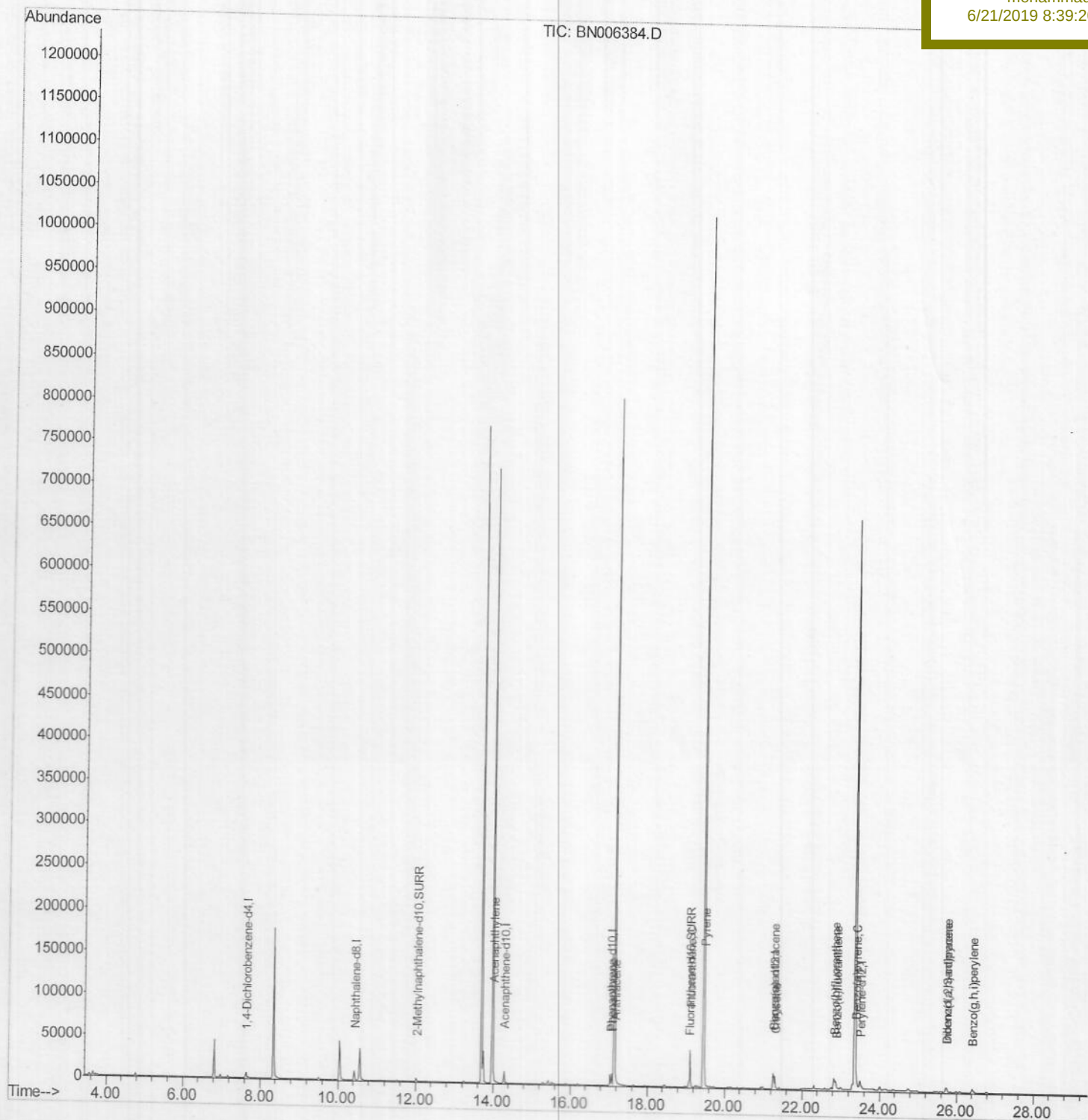
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
Data File : BN006384.D
Acq On : 18 Jun 2019 19:34
Operator : JU/SJ
Sample : K3335-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:58:57 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 : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4224

Manual Integrations
APPROVED

mohammad
6/21/2019 8:39:20 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:28:58 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 :

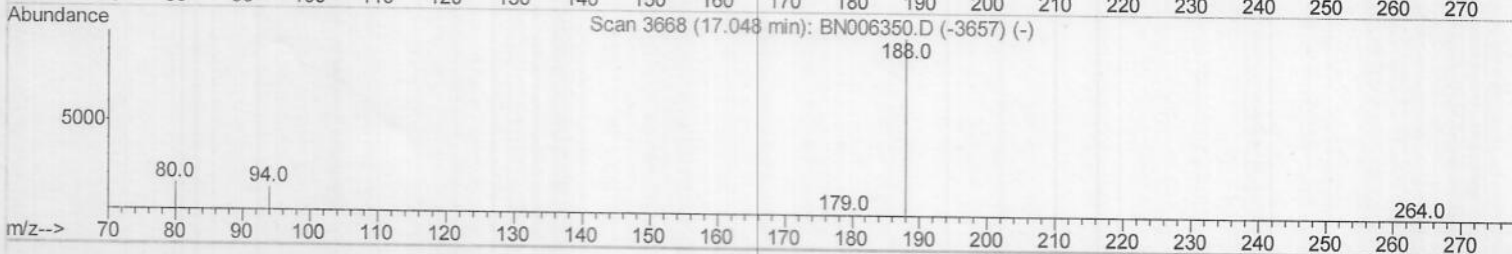
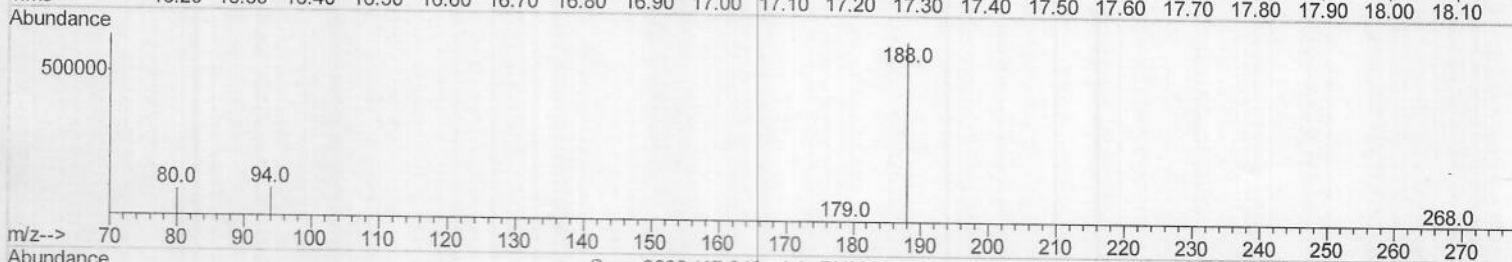
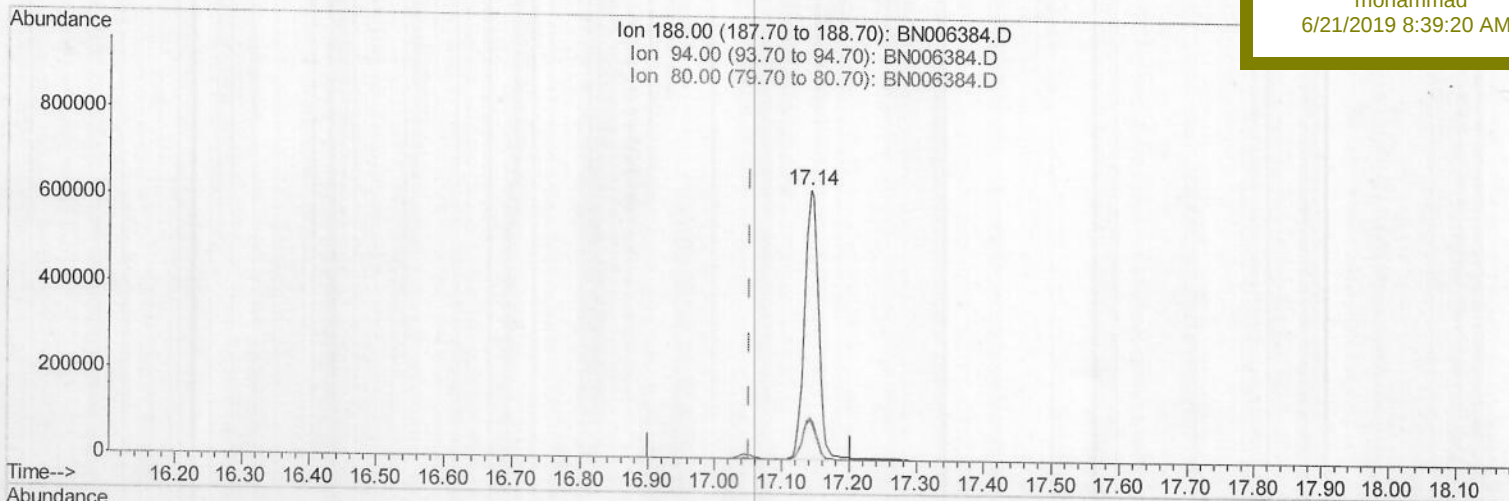
A4224

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TIC: BN006384.D

(10) Phenanthrene-d10 (I)

17.141min (+0.089) 0.40ng/ul

response 900315

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.65#
80.00	13.60	14.49
0.00	0.00	0.00

Quantitation Report (Qedit)

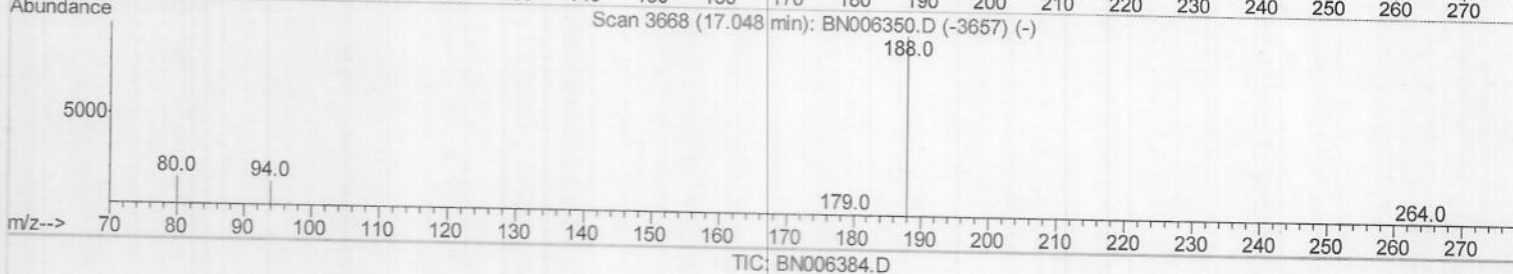
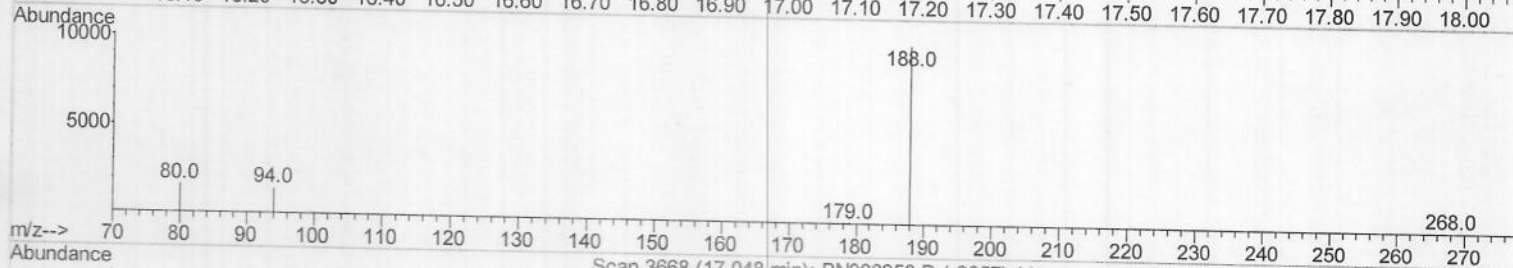
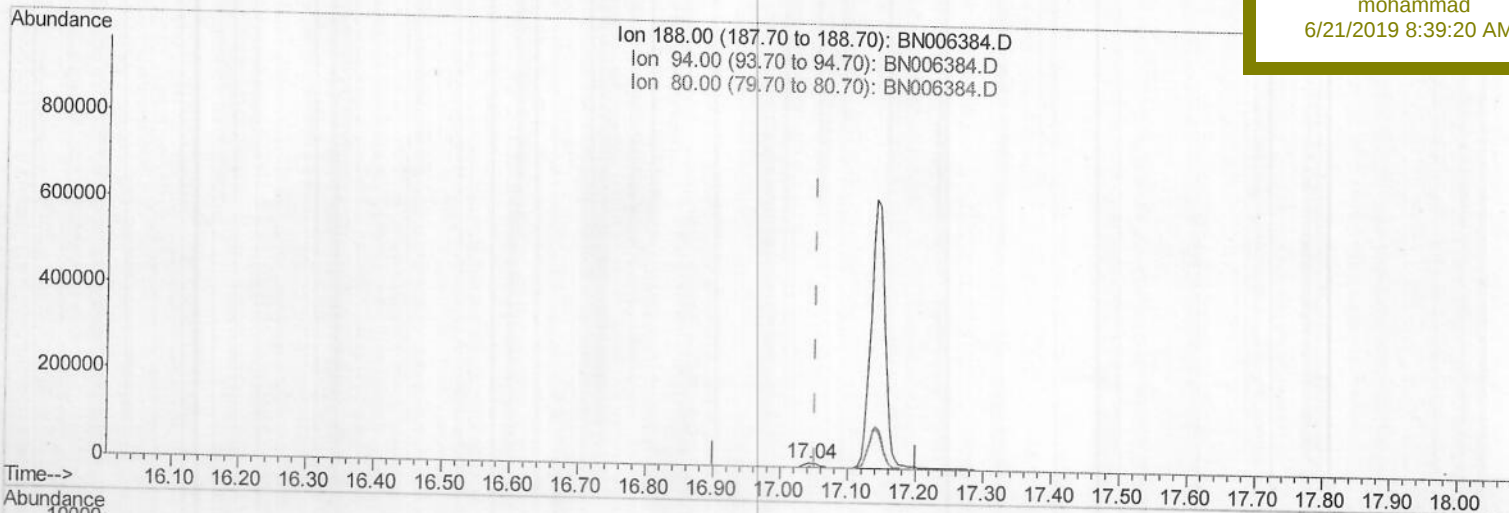
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:28:58 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 :
 A4224

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.044min (-0.008) 0.40ng/ul m

JU 06/25/19

response 14862

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.33
80.00	13.60	15.95
0.00	0.00	0.00

Quantitation Report (Qedit)

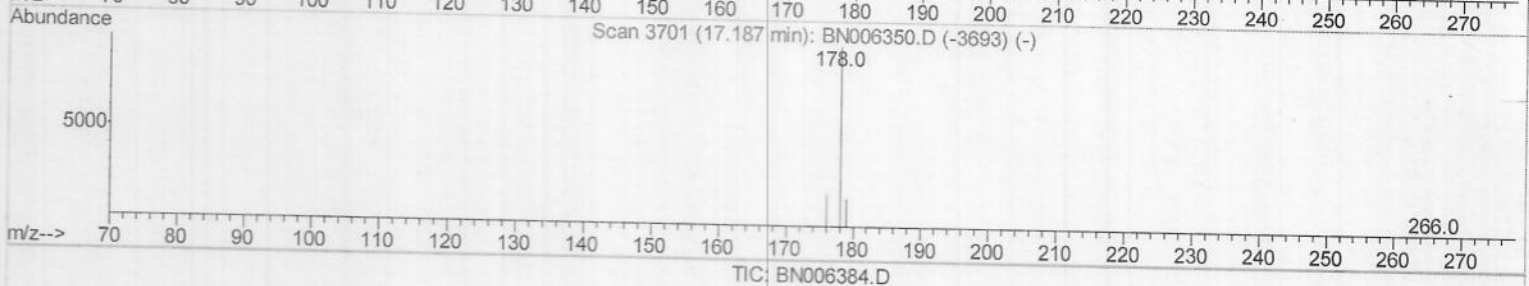
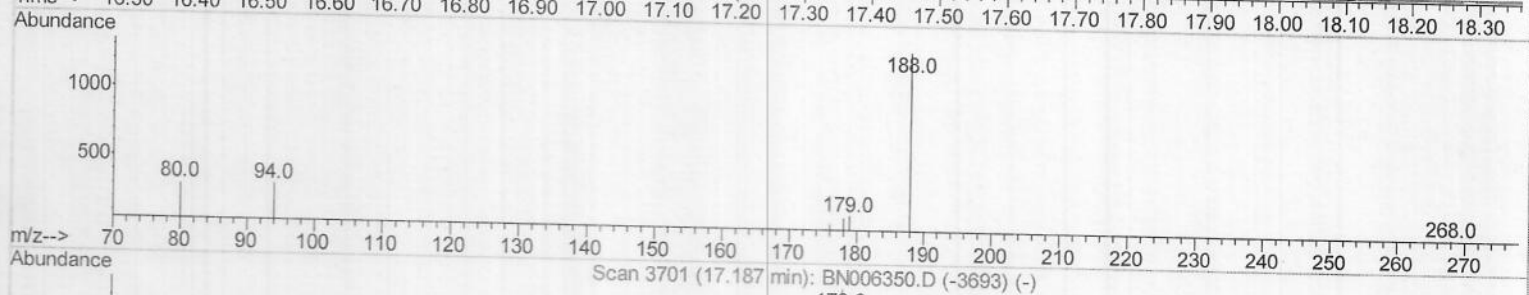
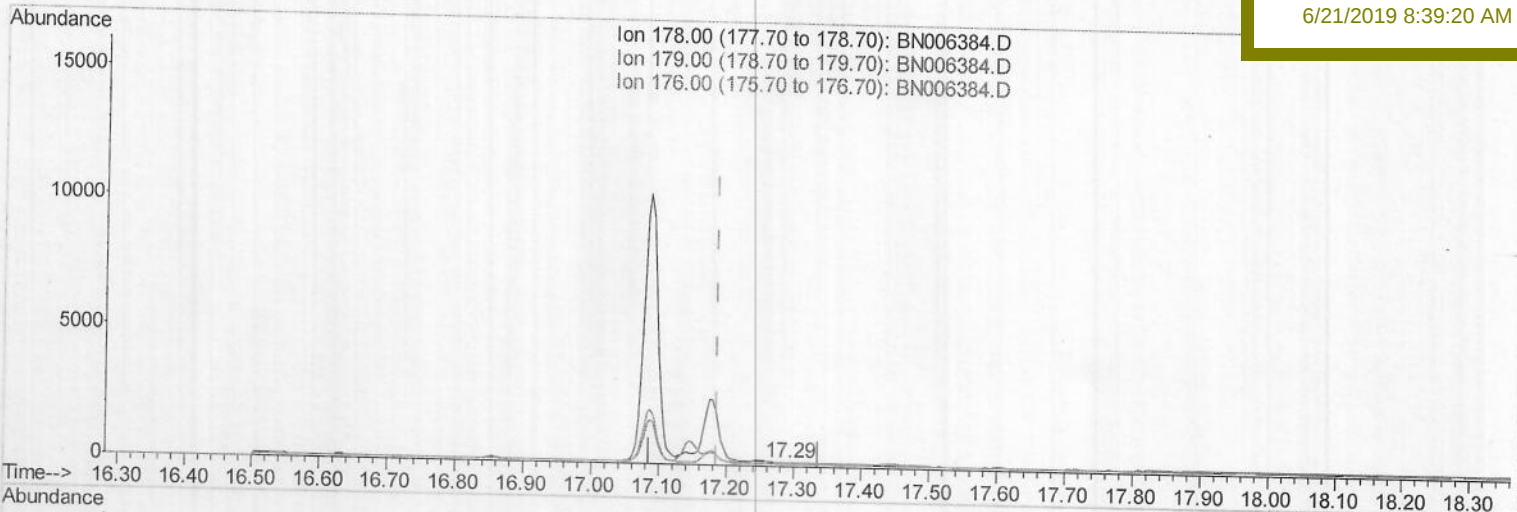
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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 :
 A4224

Manual Integrations
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(13) Anthracene

17.293min (+0.106) 0.00ng/ul

response 109

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	109.09#
176.00	18.90	68.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

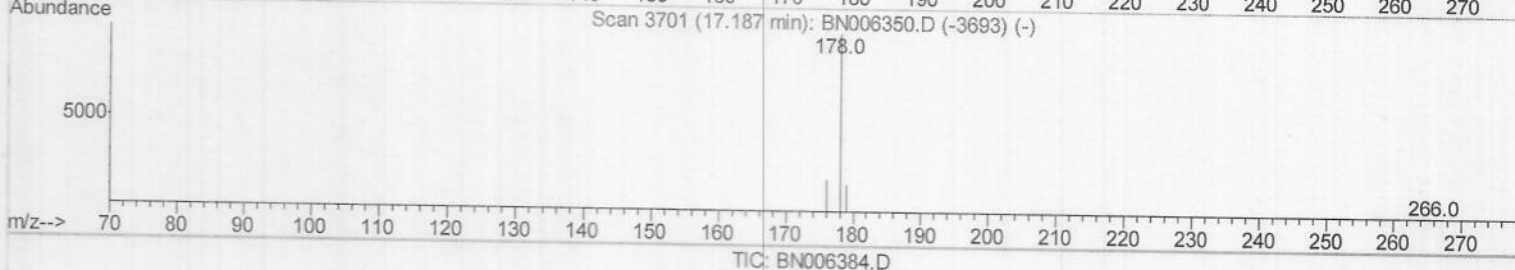
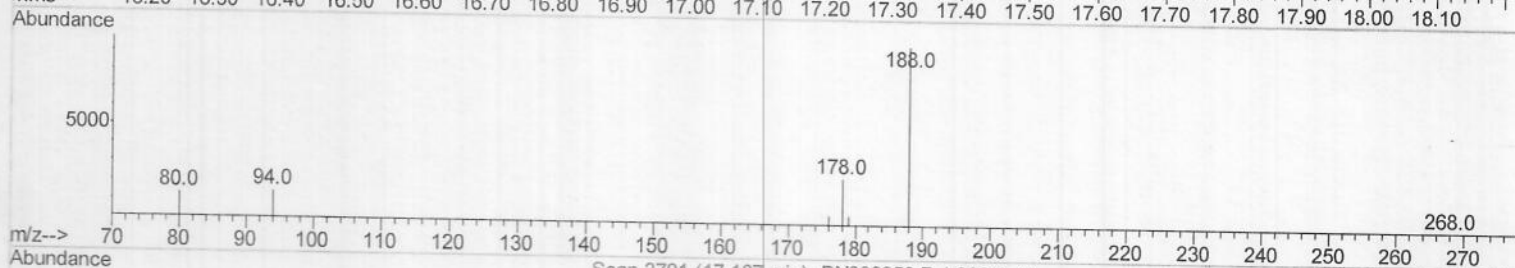
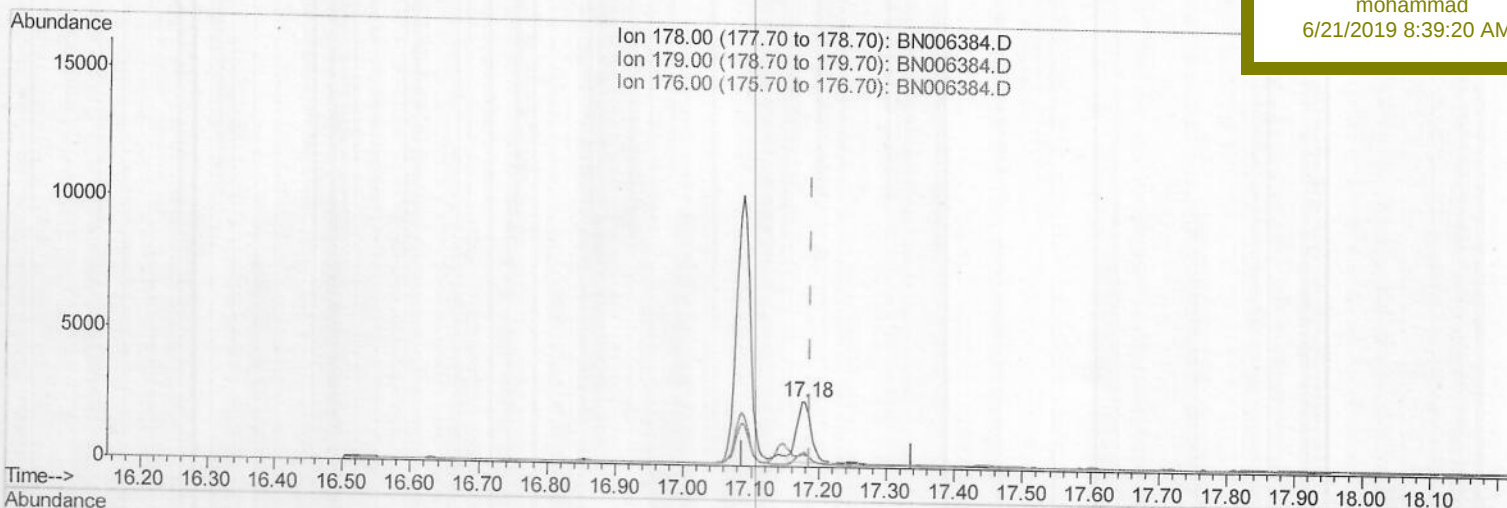
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A4224

Manual Integrations
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Quant Time: Jun 19 01:53:06 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



(13) Anthracene

17.179min (-0.008) 0.08ng/ul m

response 3487

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	19.45#
176.00	18.90	21.76
0.00	0.00	0.00

~ JU 06/25/19

Quantitation Report (Qedit)

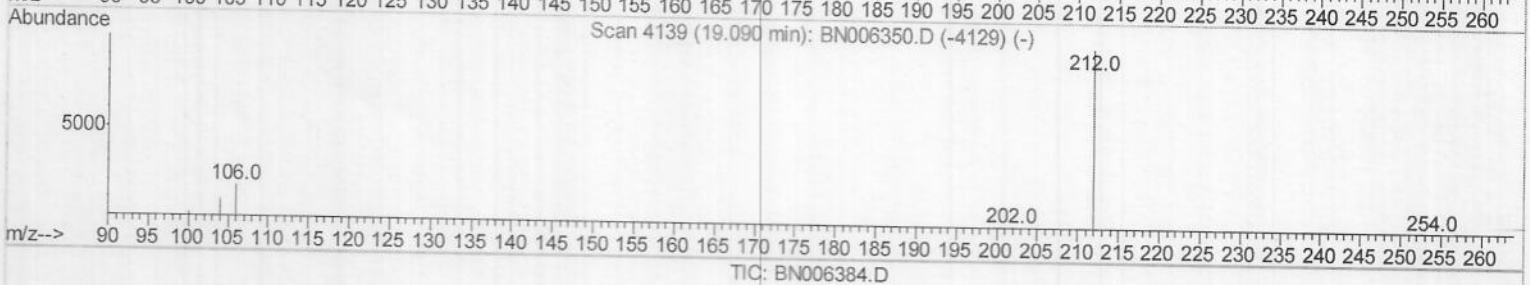
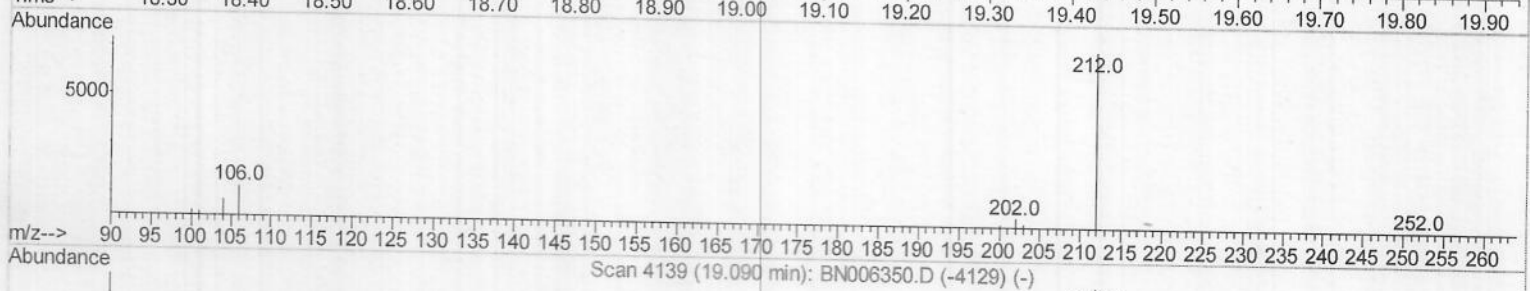
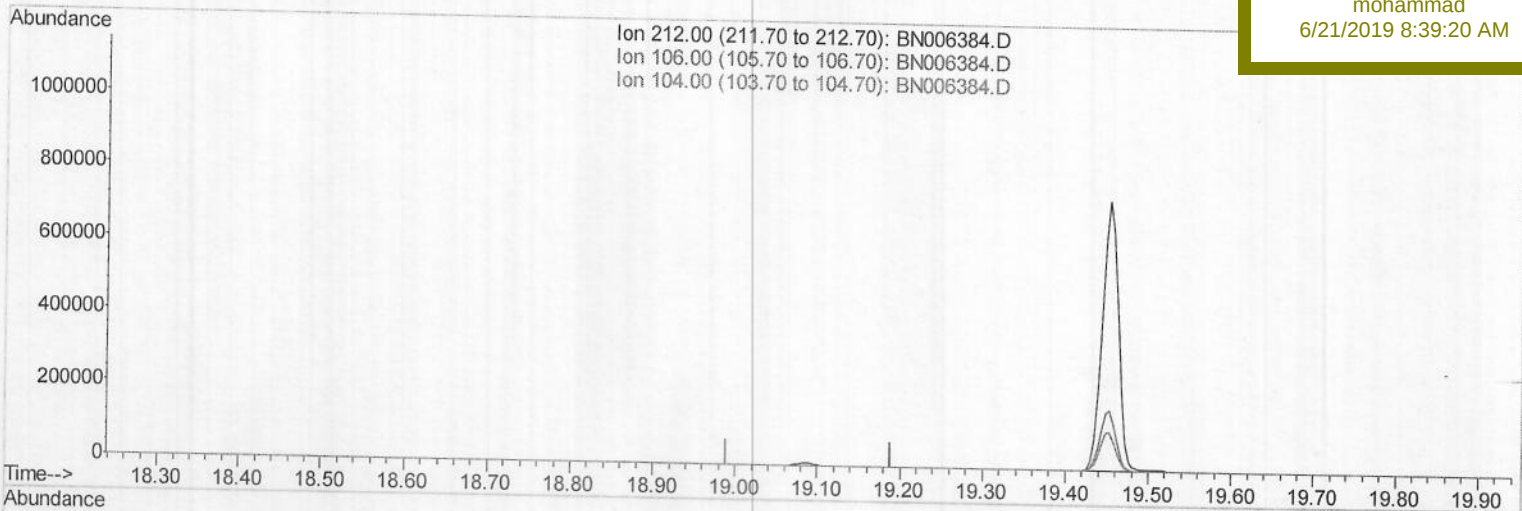
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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 :
 A4224

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\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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 :

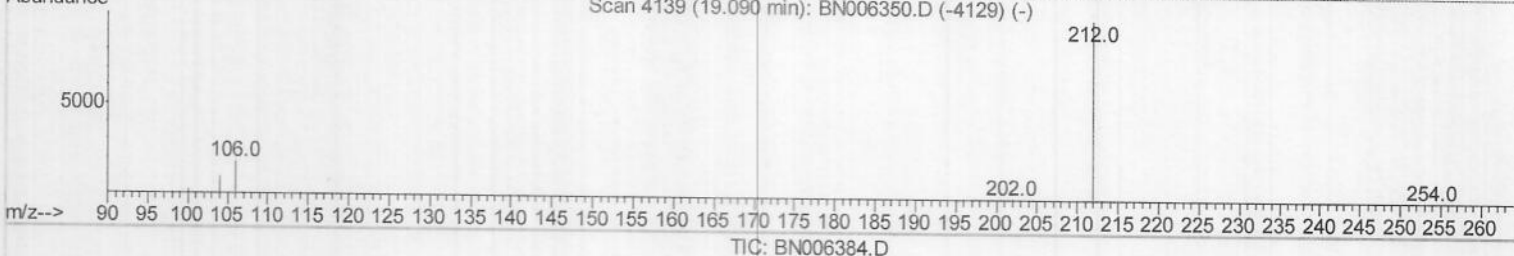
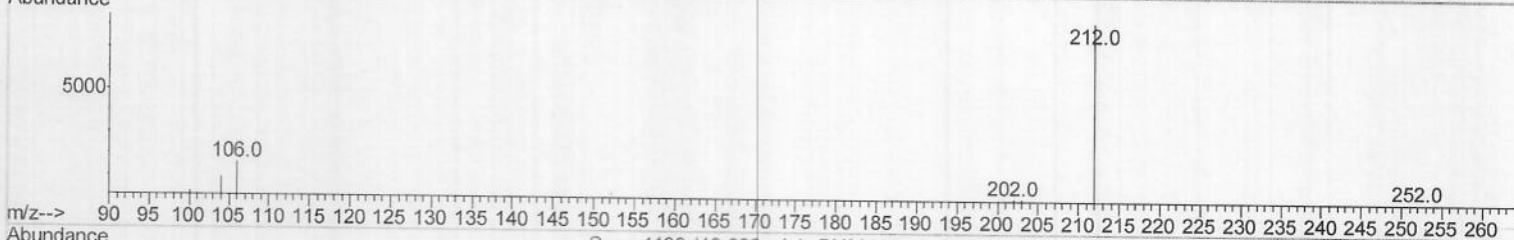
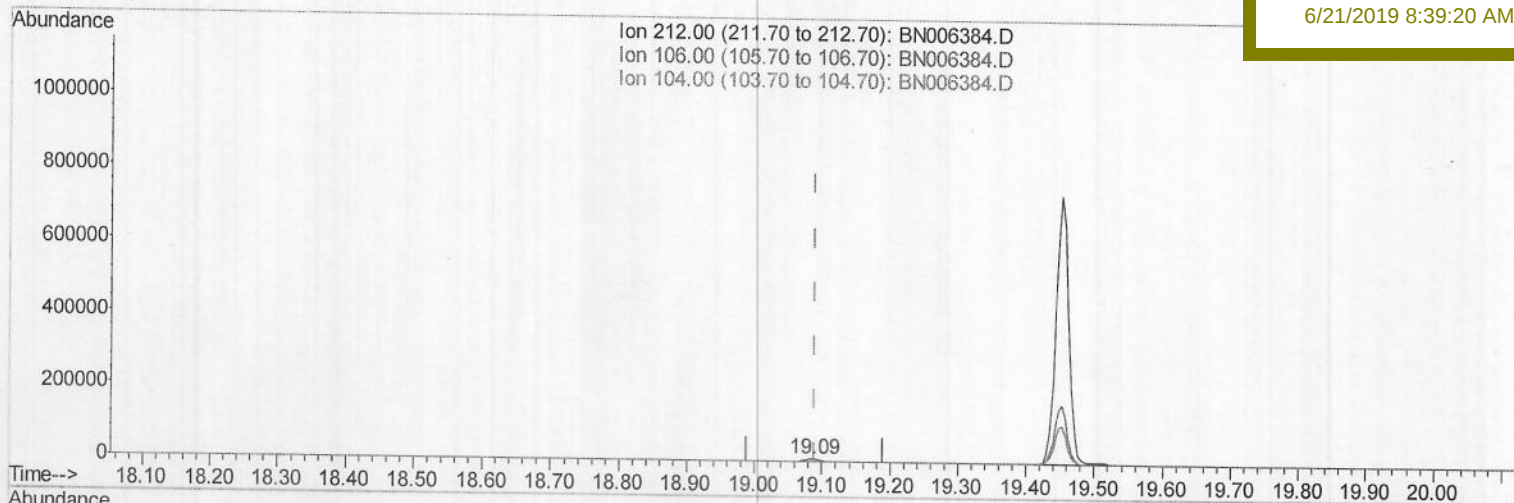
A4224

Manual Integrations

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(14) Fluoranthene-d10 (SURR)

19.086min (-0.005) 0.28ng/ul m

response 11348

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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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 :

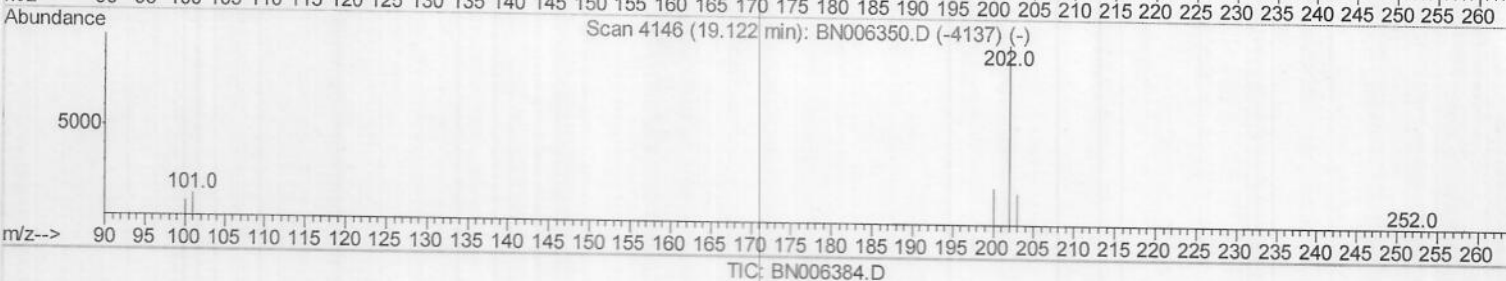
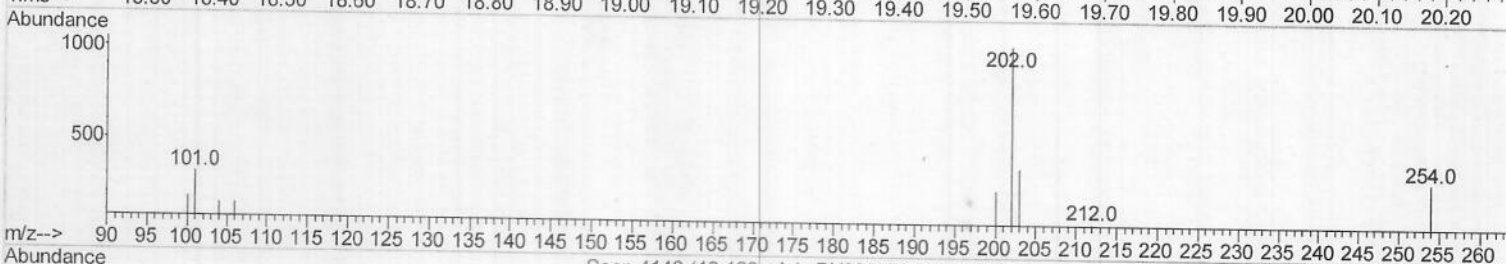
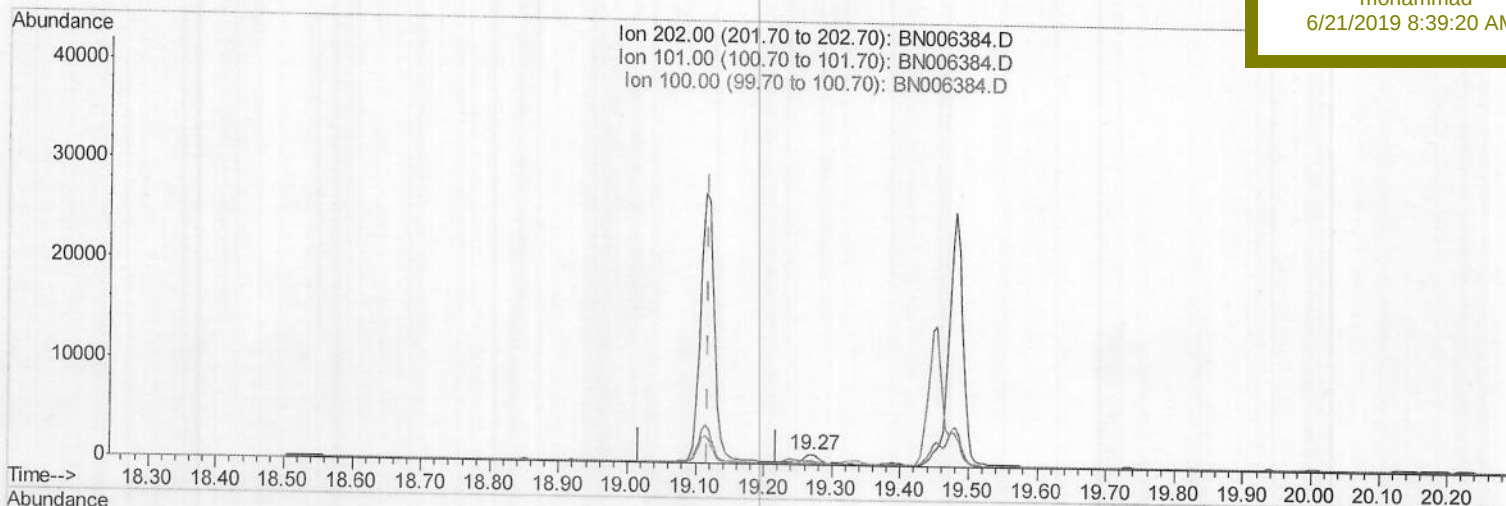
A4224

Manual Integrations

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(15) Fluoranthene (C)

19.272min (+0.154) 0.02ng/ul

response 1152

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	30.75
100.00	8.70	17.48
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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 :

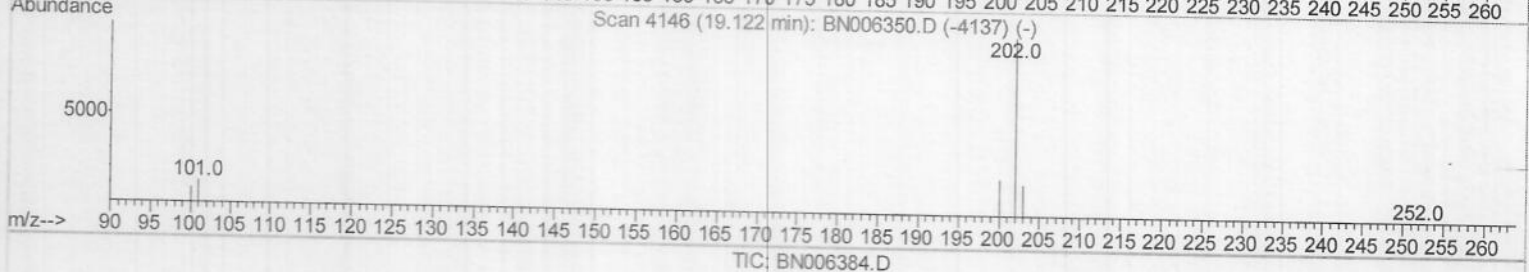
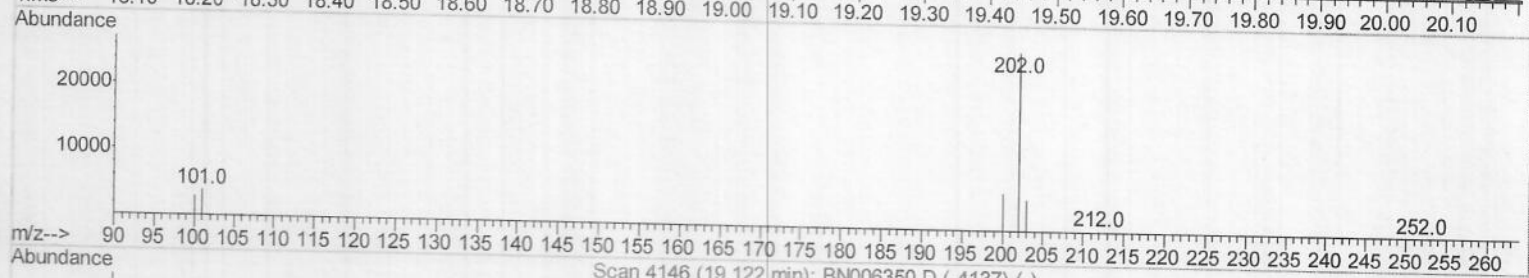
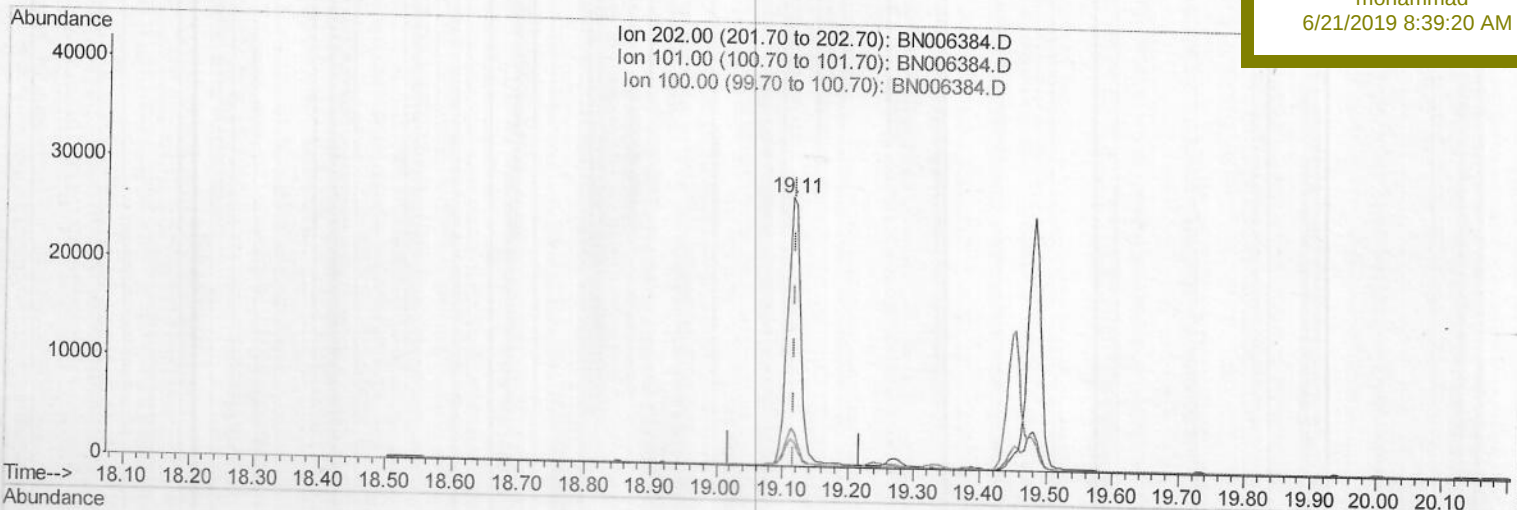
A4224

Manual Integrations

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(15) Fluoranthene (C)

19.113min (-0.005) 0.72ng/ul m

> JU 06125119

response 37819

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	14.22
100.00	8.70	10.19
0.00	0.00	0.00

Quantitation Report (Qedit)

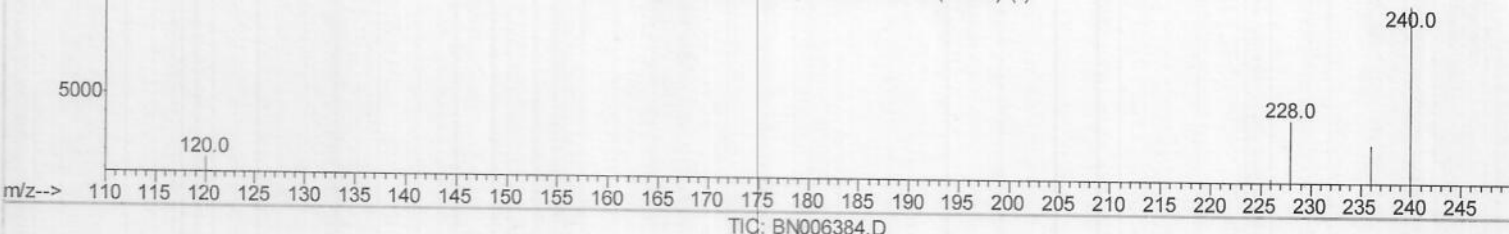
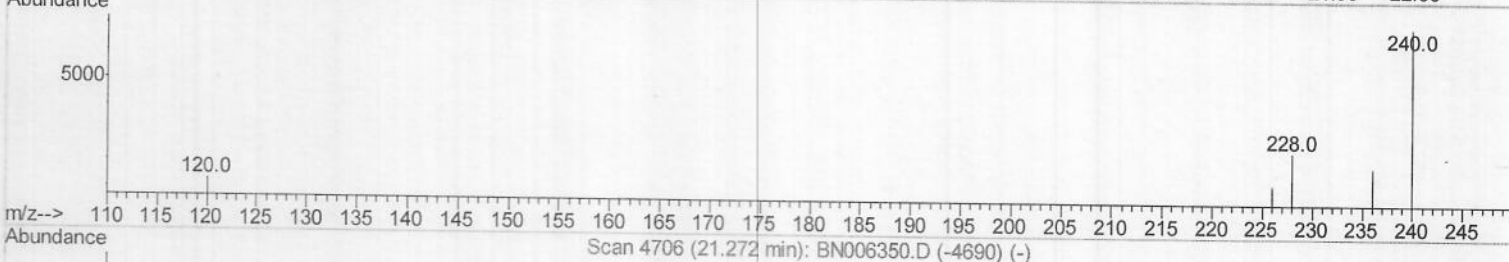
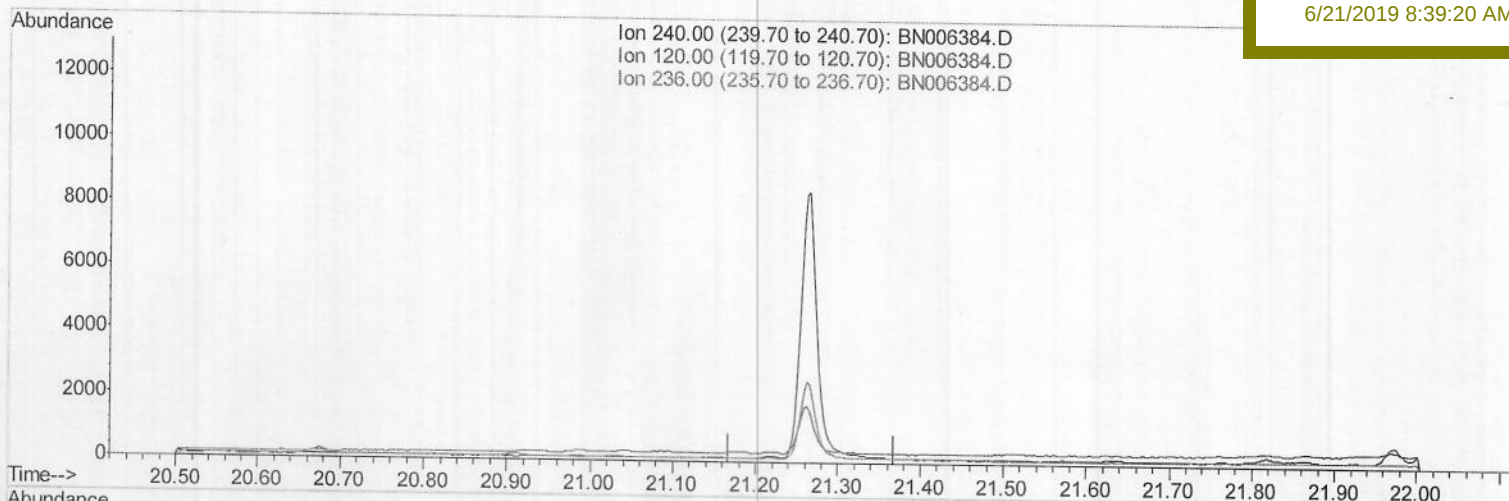
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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
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Instrument :
 BNA_N
ClientSampleId :
 A4224

Manual Integrations
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 6/21/2019 8:39:20 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

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

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Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:53:06 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

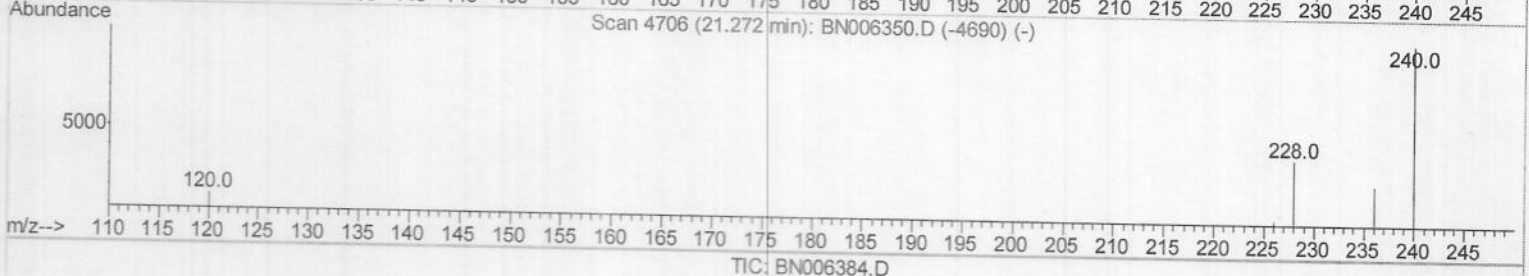
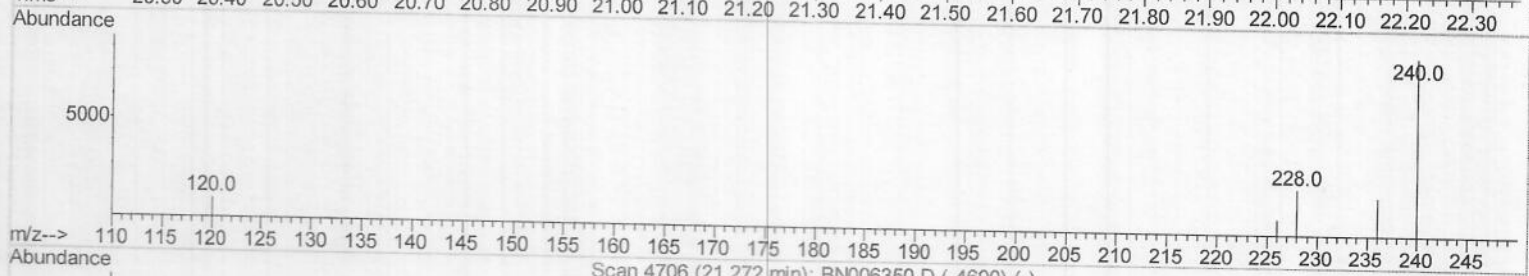
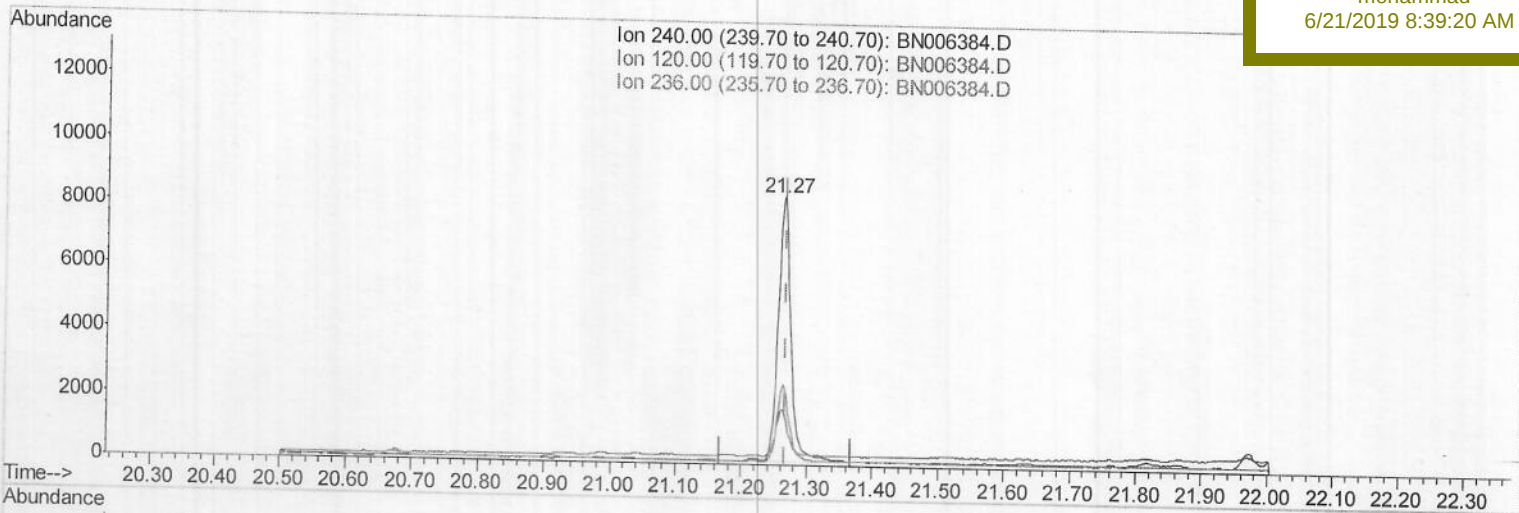
ClientSampleId :

A4224

Manual Integrations
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6/21/2019 8:39:20 AM



(16) Chrysene-d12 (I)

21.265min (-0.003) 0.40ng/ul m

> JU 06/25/19

response 11316

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.15
236.00	30.10	29.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:55:18 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

Instrument :

BNA_N

ClientSampleId :

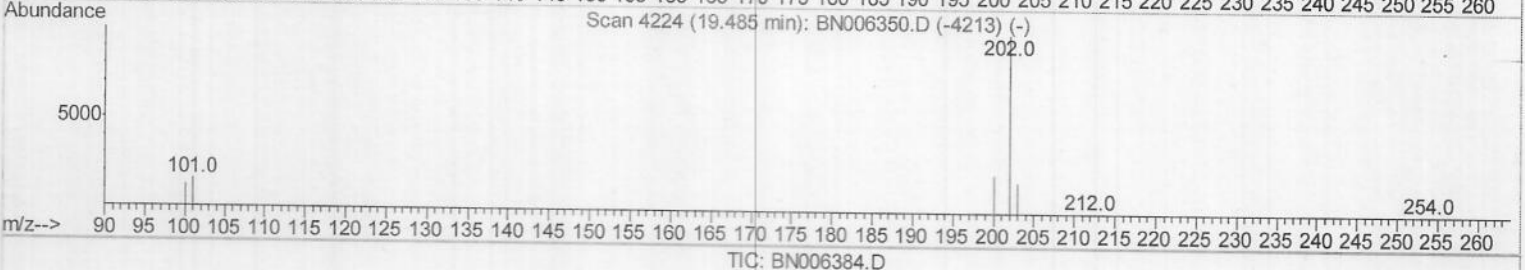
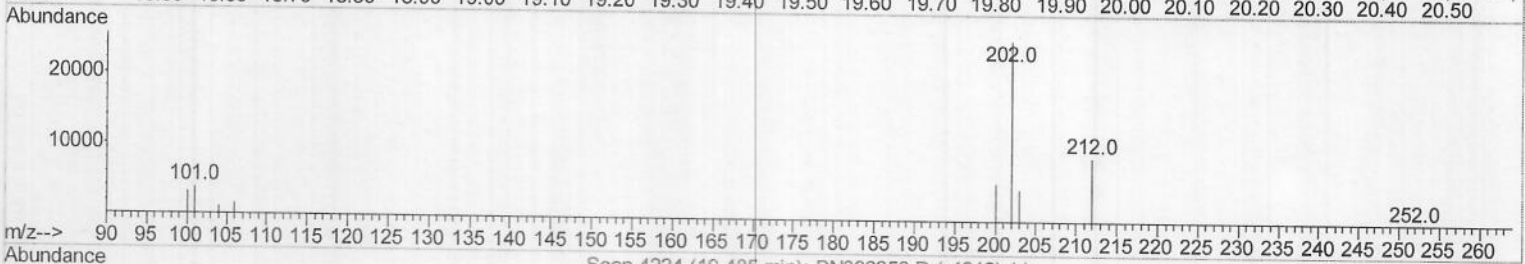
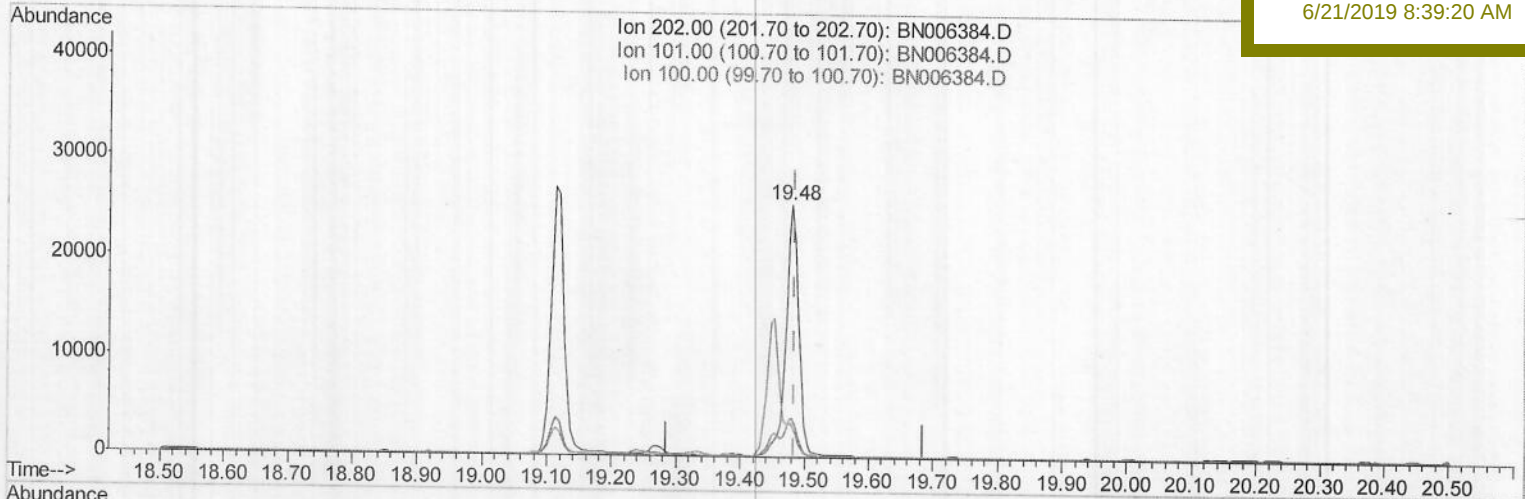
A4224

Manual Integrations

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(17) Pyrene

19.481min (-0.005) 0.60ng/ul

response 35712

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	15.42
100.00	12.20	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:55:18 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

Instrument :

BNA_N

ClientSampleId :

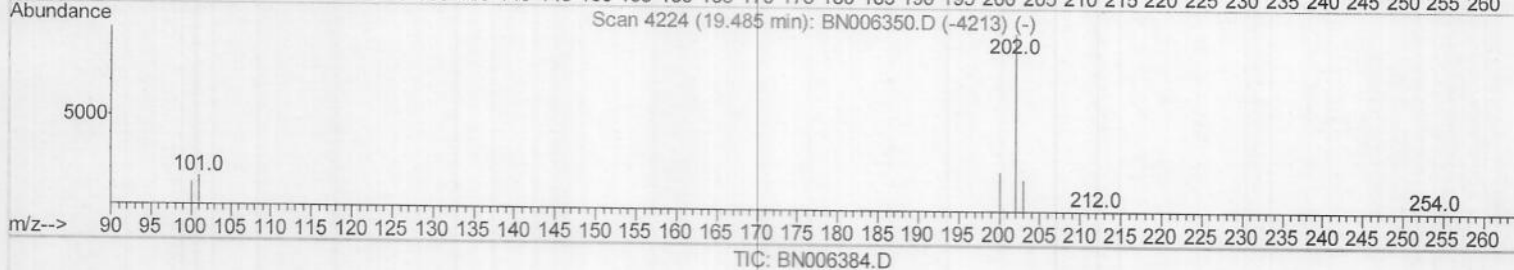
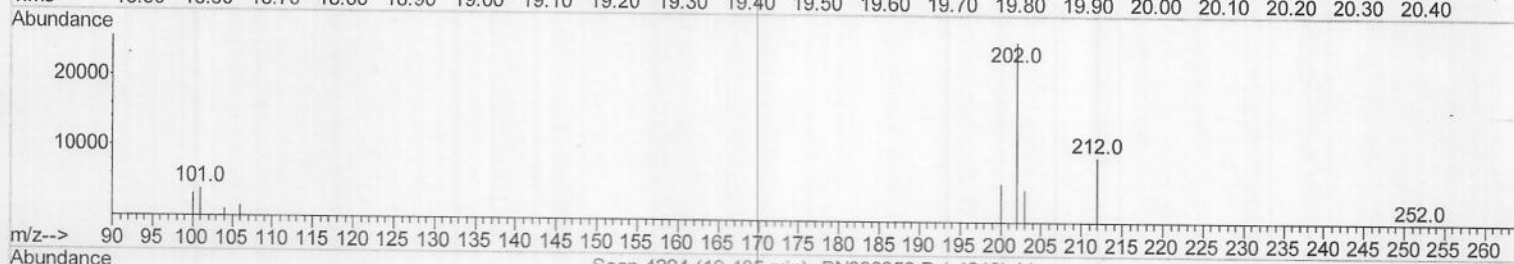
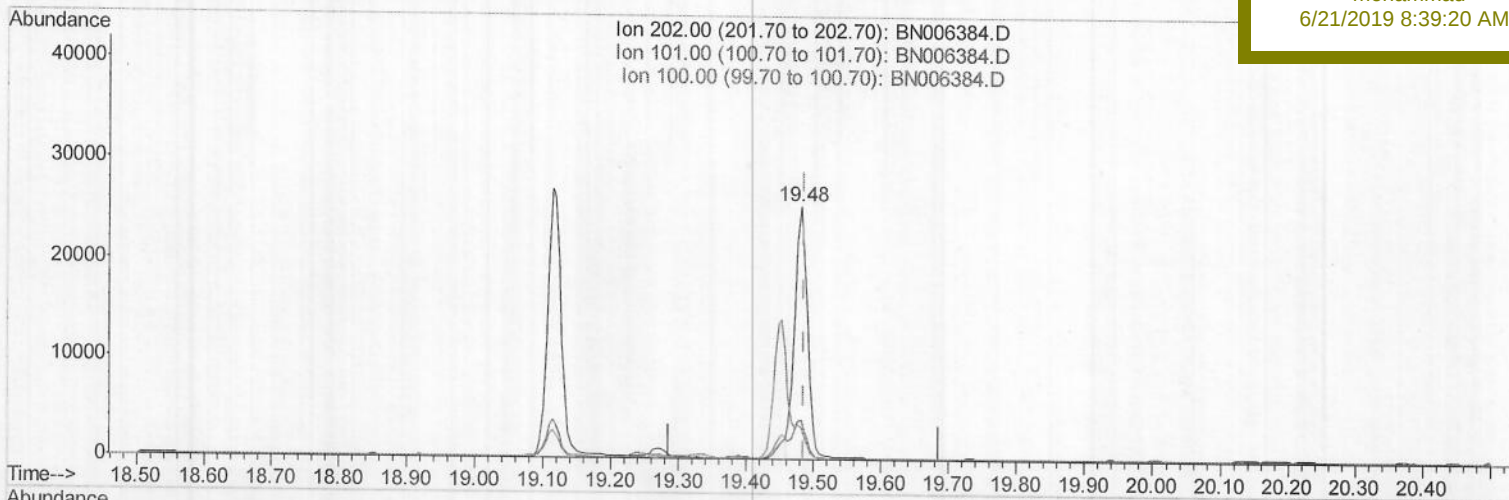
A4224

Manual Integrations

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6/21/2019 8:39:20 AM



(17) Pyrene

19.481min (-0.005) 0.56ng/ul m

response 33643

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	15.42
100.00	12.20	12.50
0.00	0.00	0.00

Quantitation Report (Qedit)

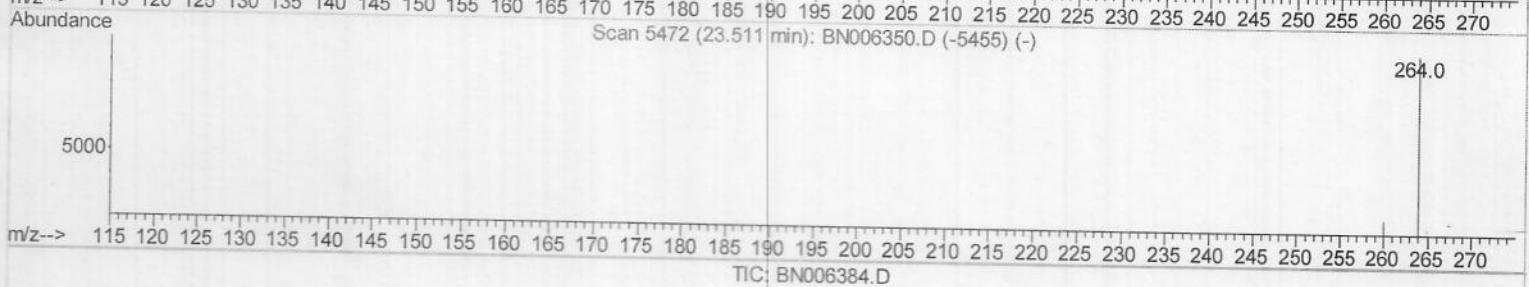
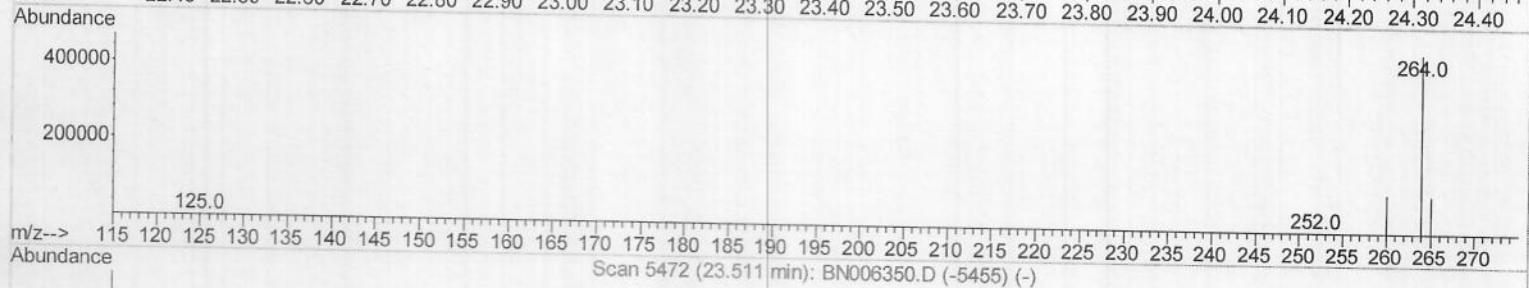
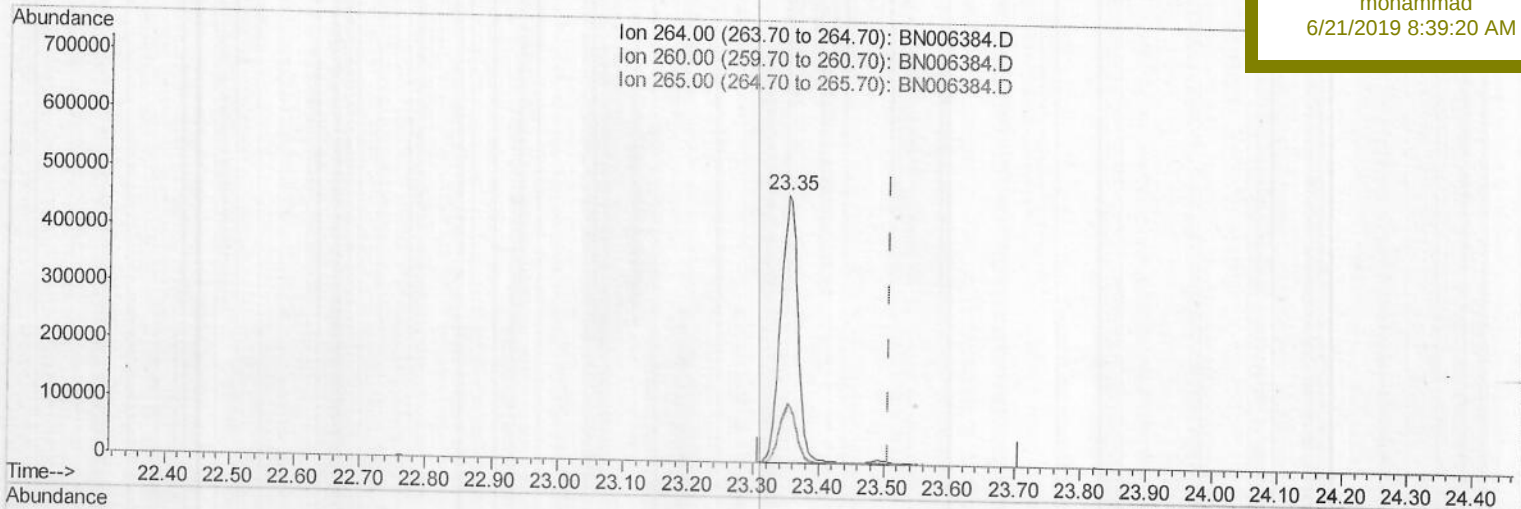
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4224

Manual Integrations
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Quant Time: Jun 19 01:55:18 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



(20) Perylene-d12 (I)
 23.352min (-0.155) 0.40ng/ul
 response 853135

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.09#
265.00	44.70	21.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:55:18 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

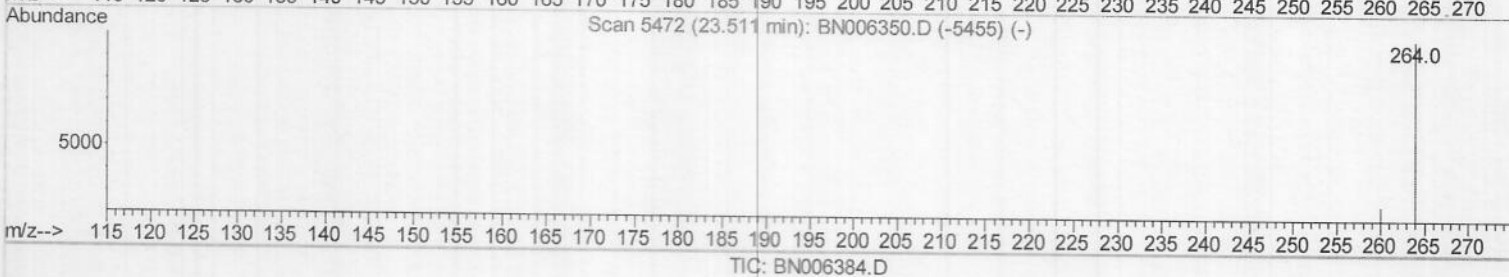
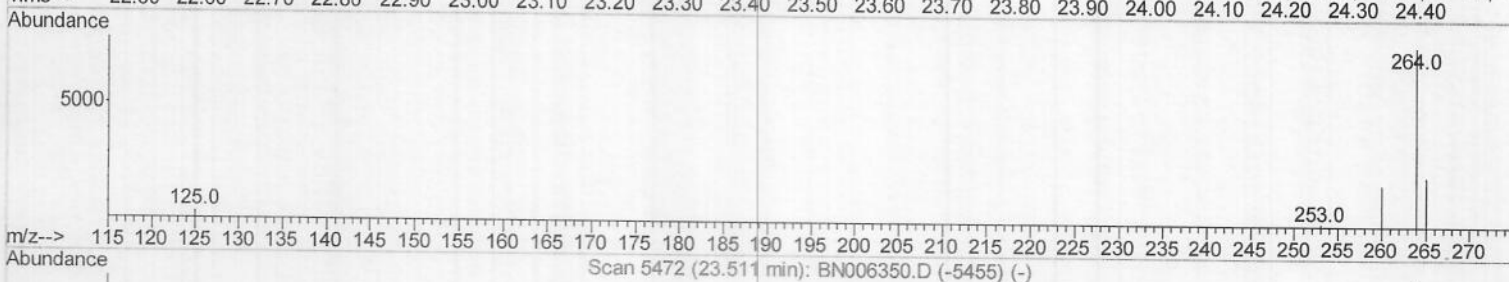
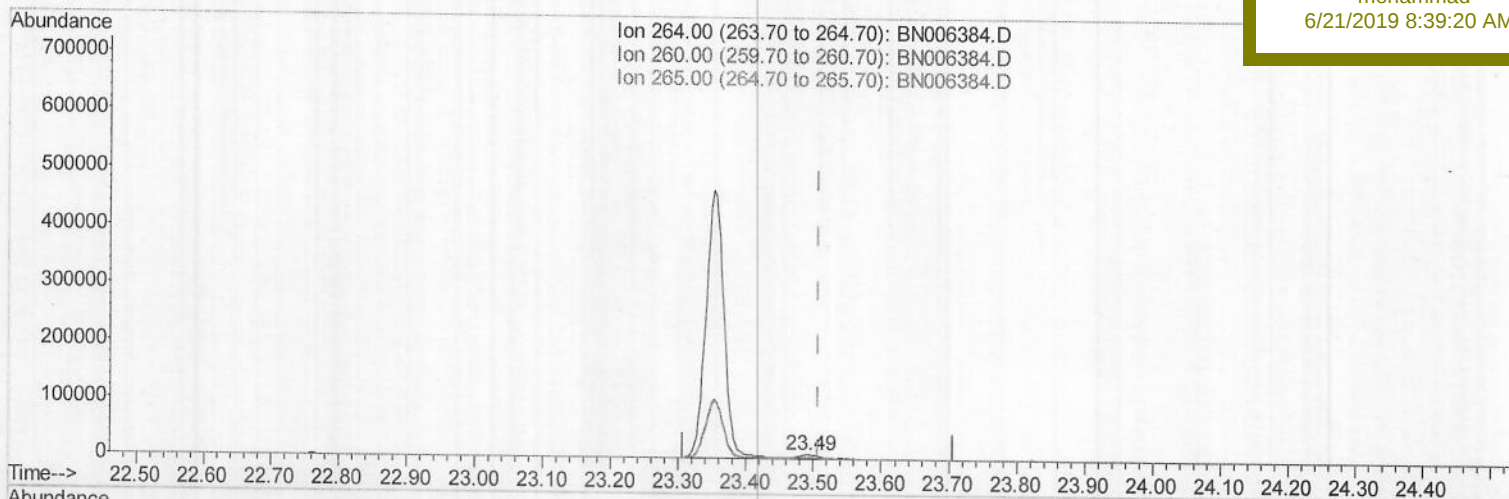
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4224

Manual Integrations
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6/21/2019 8:39:20 AM

(20) Perylene-d12 (I)

23.492min (-0.014) 0.40ng/ul m

response 10620

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.82
265.00	44.70	31.22#
0.00	0.00	0.00

y JU 06/25/19

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :

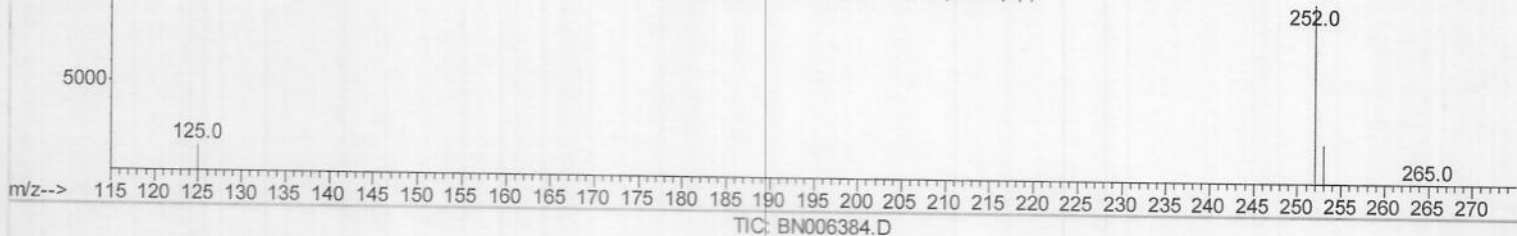
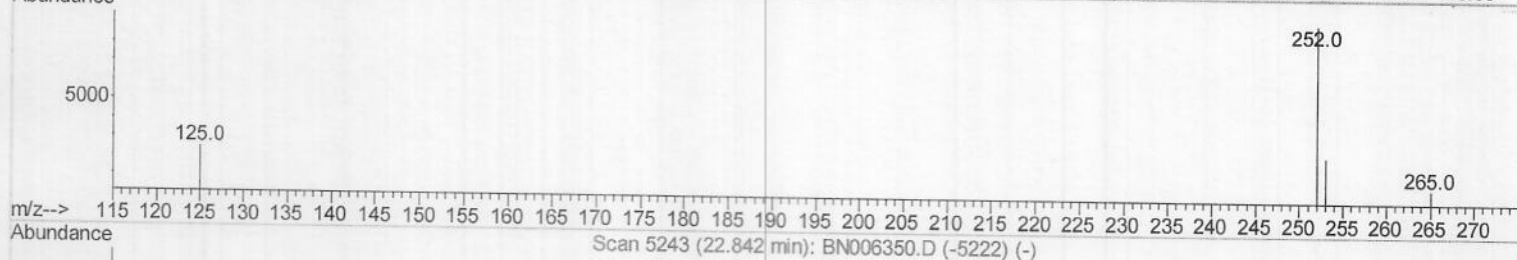
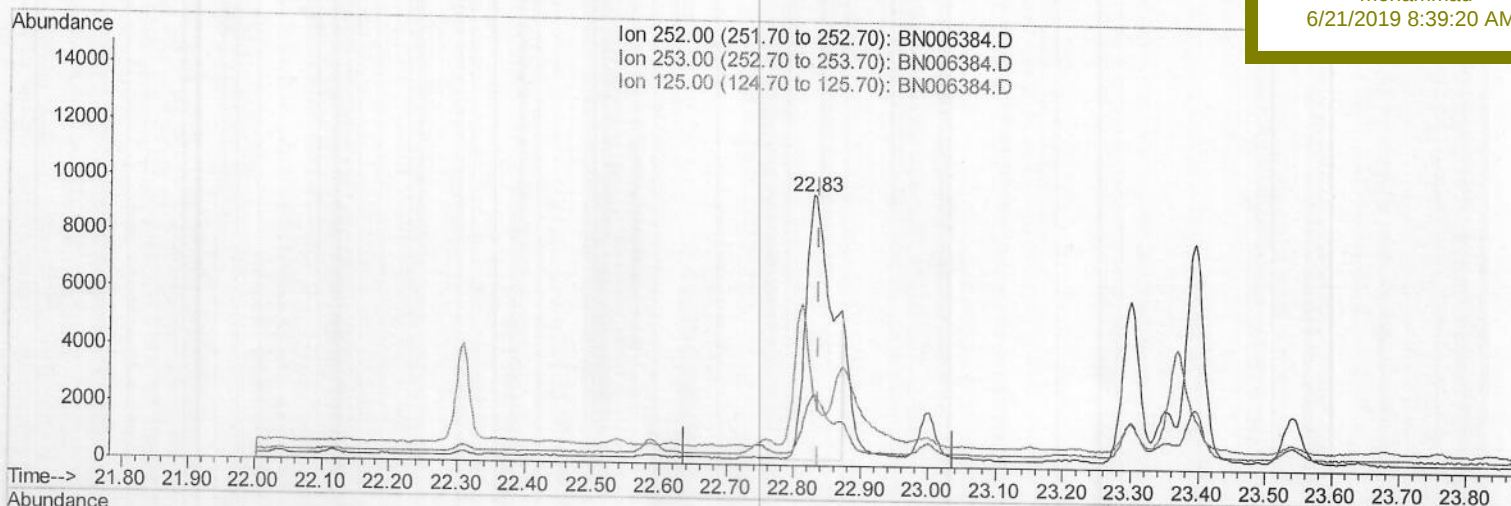
A4224

Manual Integrations

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(21) Benzo(b)fluoranthene

22.829min (-0.009) 0.57ng/ul

response 25123

Ion Exp% Act%

252.00 100 100

253.00 25.70 26.42

125.00 20.50 26.29

0.00 0.00 0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :

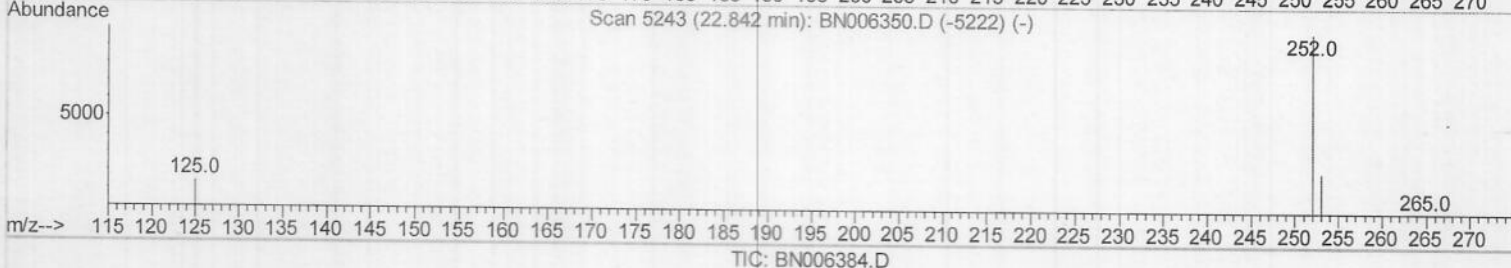
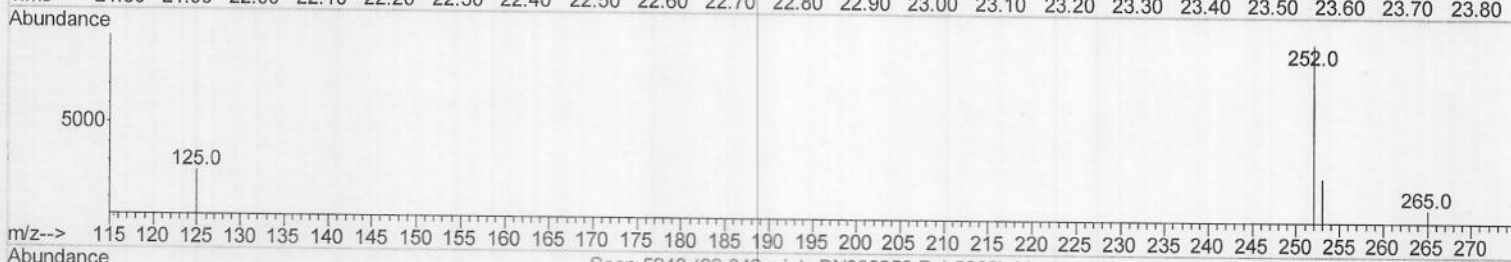
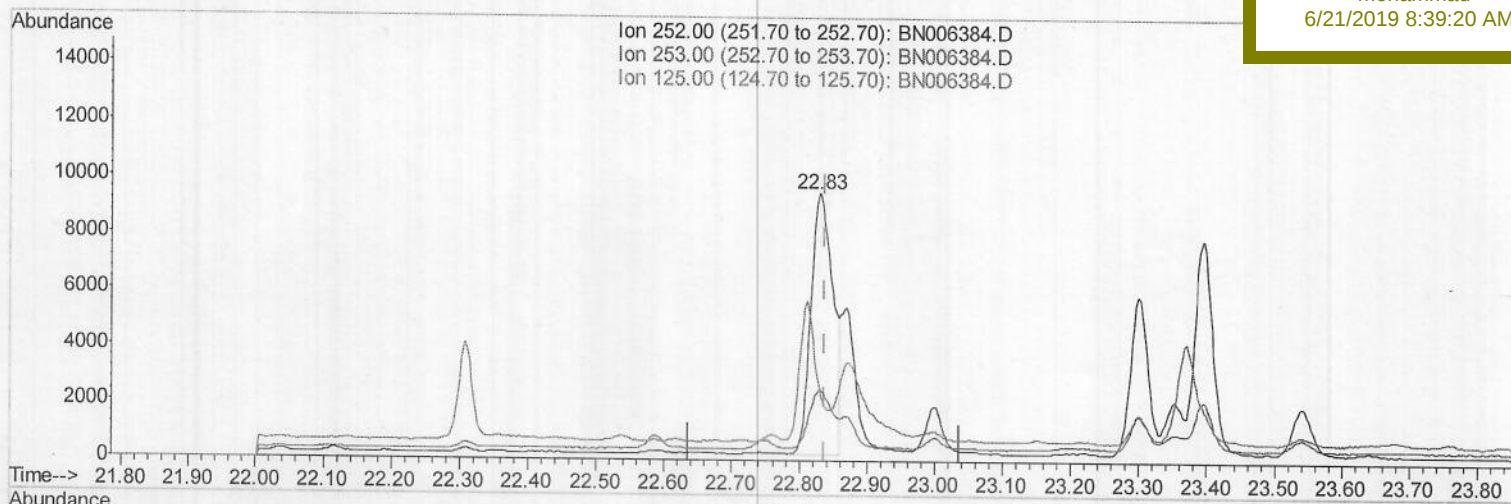
A4224

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(21) Benzo(b)fluoranthene

22.829min (-0.009) 0.47ng/ul m

response 20843

Ion Exp% Act%

252.00 100 100

253.00 25.70 26.42

125.00 20.50 26.29

0.00 0.00 0.00

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Quantitation Report (Qedit)

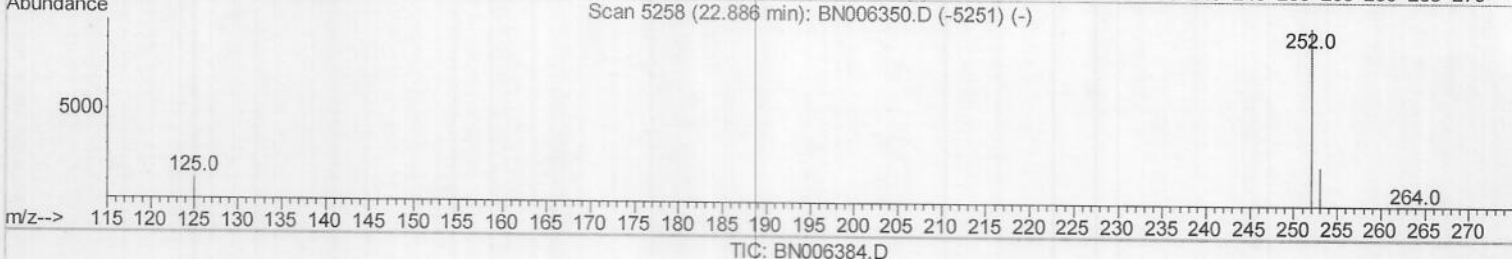
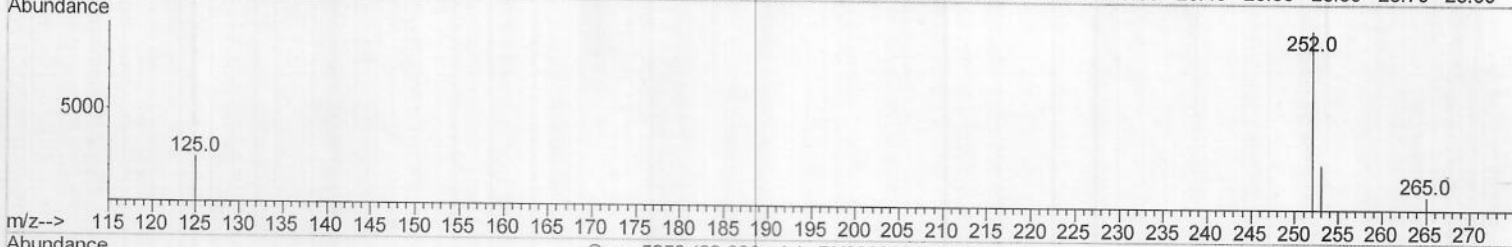
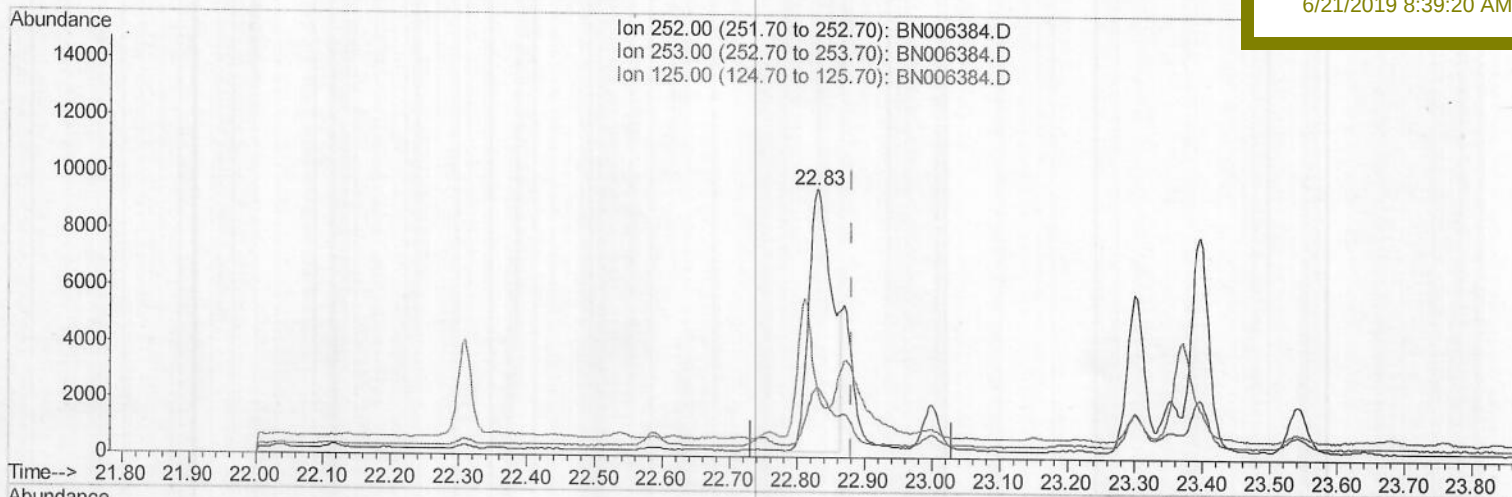
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :
 A4224

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.829min (-0.052) 0.52ng/ul
 response 22443

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.42
125.00	17.90	26.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

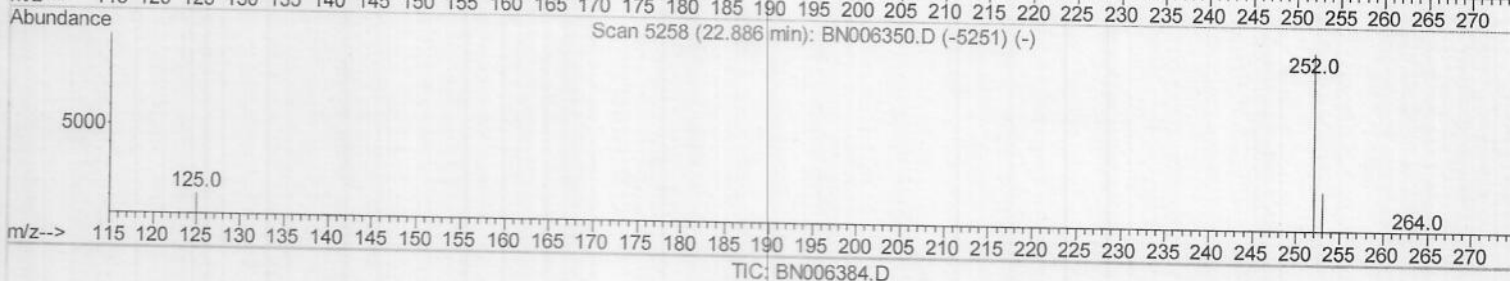
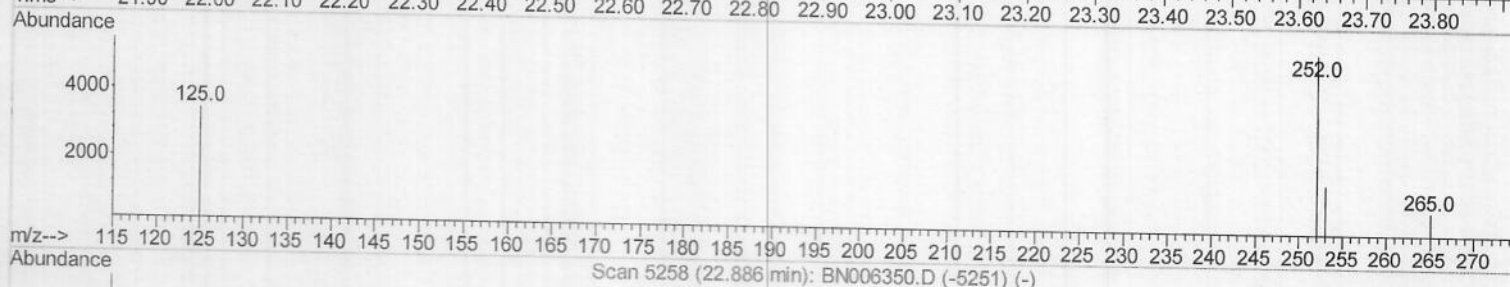
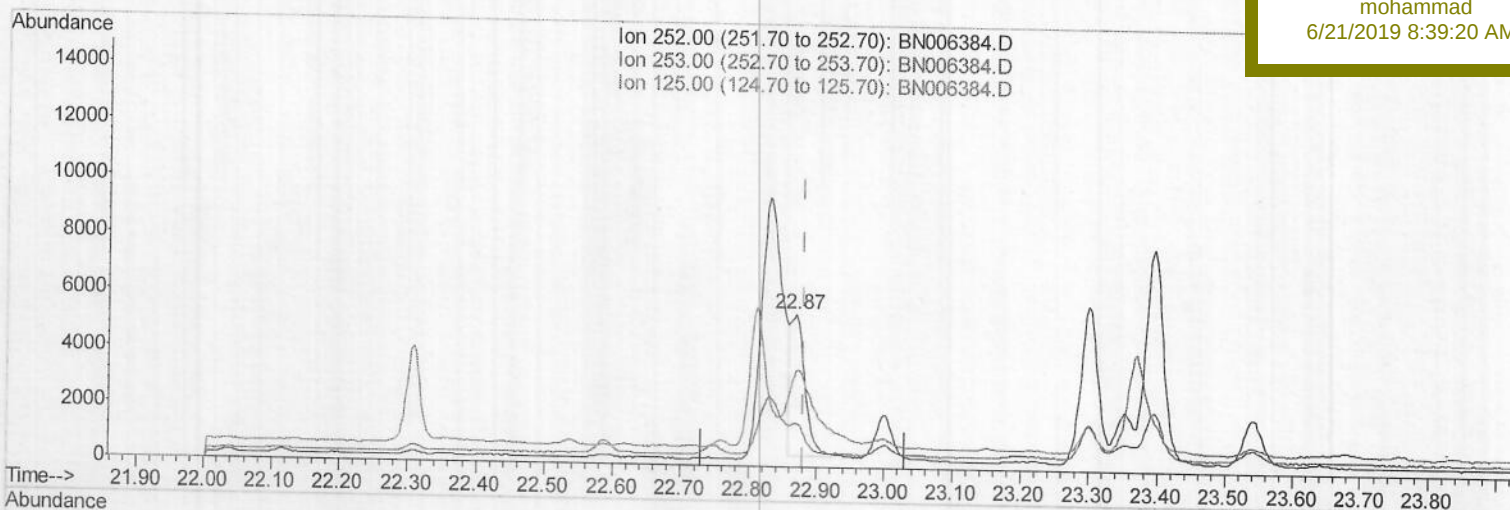
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :
 A4224

Manual Integrations
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(22) Benzo(k)fluoranthene

22.870min (-0.012) 0.17ng/ul m > JU 06/25/19

response 7531

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	28.94
125.00	17.90	62.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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

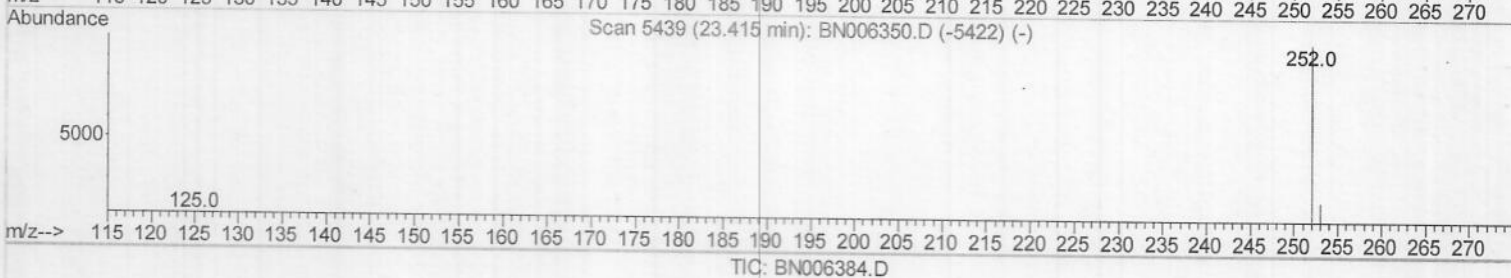
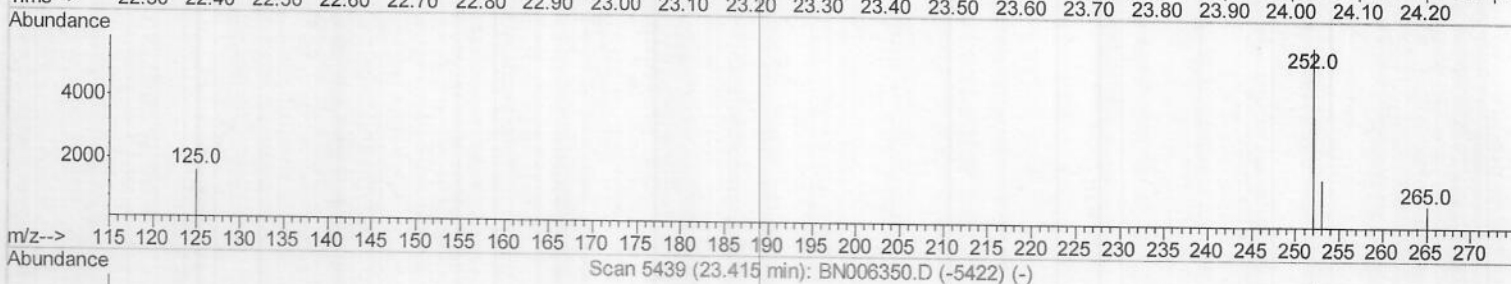
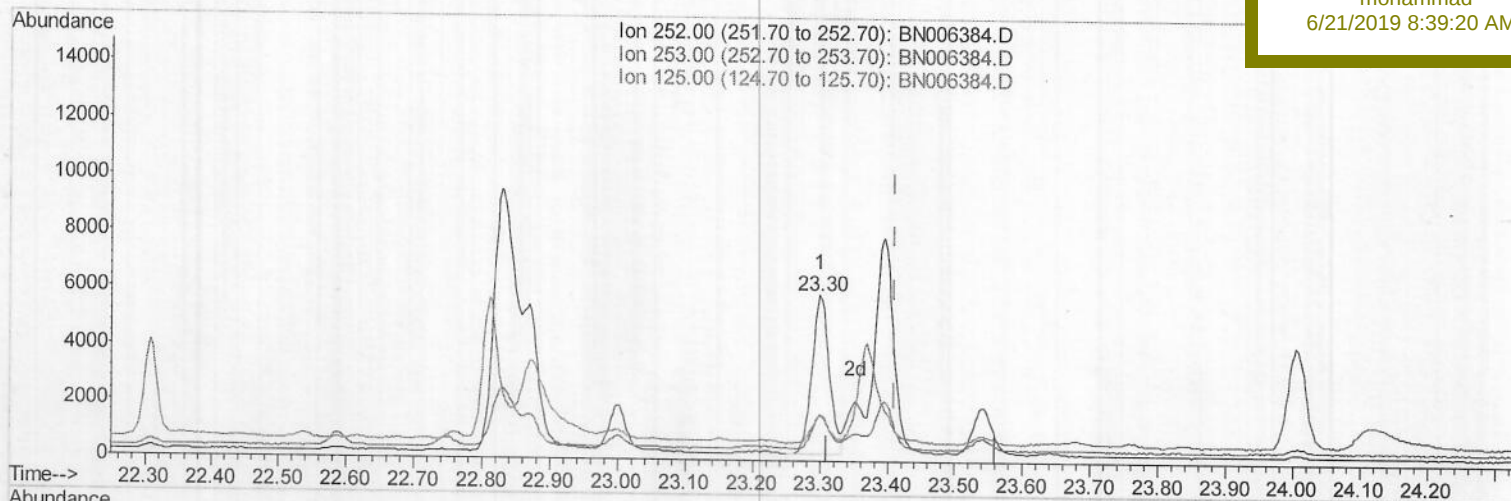
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4224

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

23.300min (-0.111) 0.24ng/ul

response 10070

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	27.76
125.00	25.40	27.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

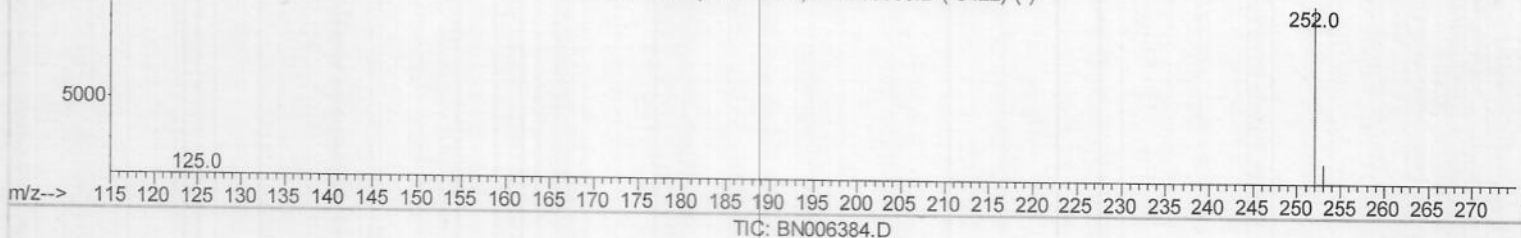
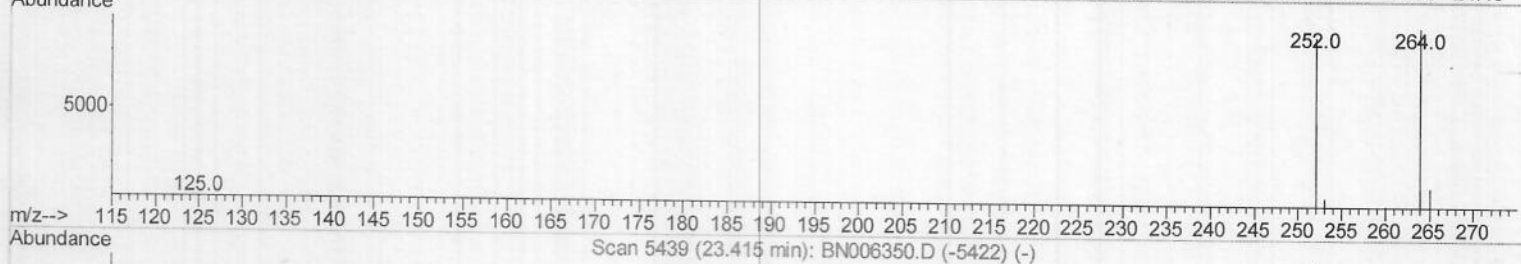
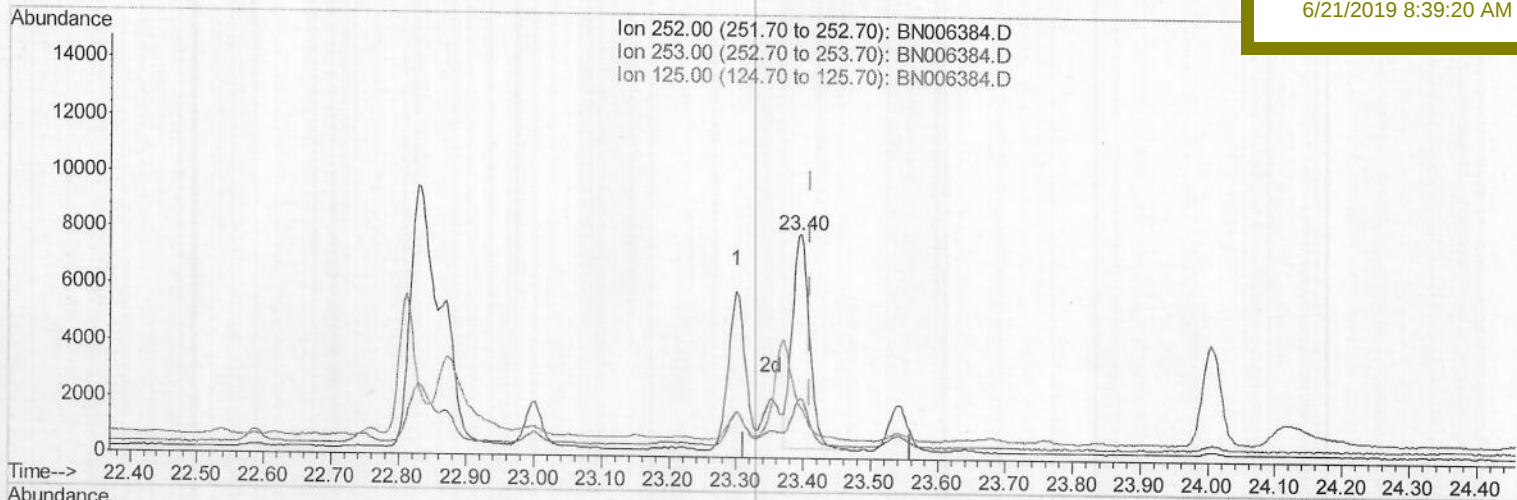
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(23) Benzo(a)pyrene (C)

23.396min (-0.014) 0.34ng/ul m

response 13828

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	26.69
125.00	25.40	22.67
0.00	0.00	0.00

Quantitation Report (Qedit)

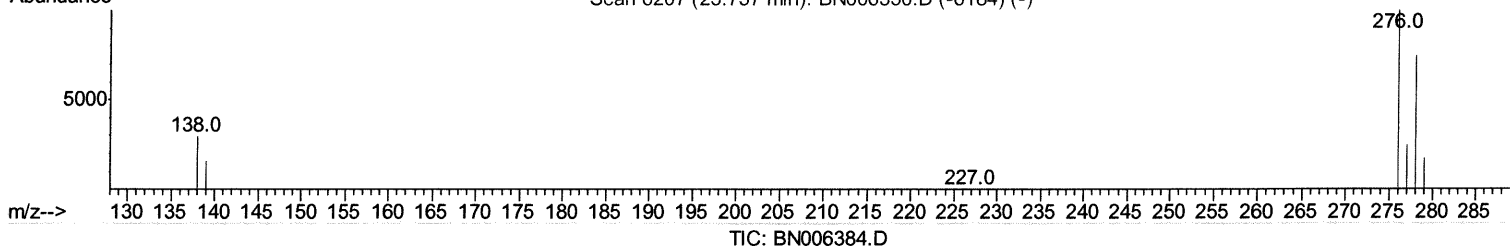
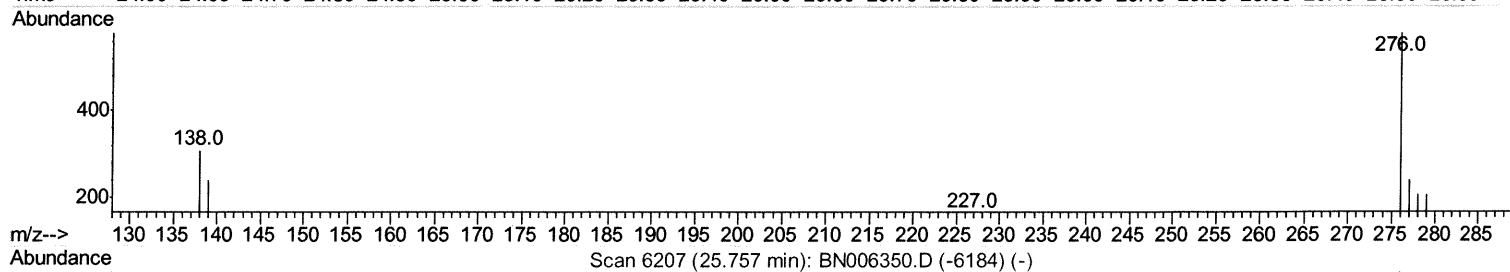
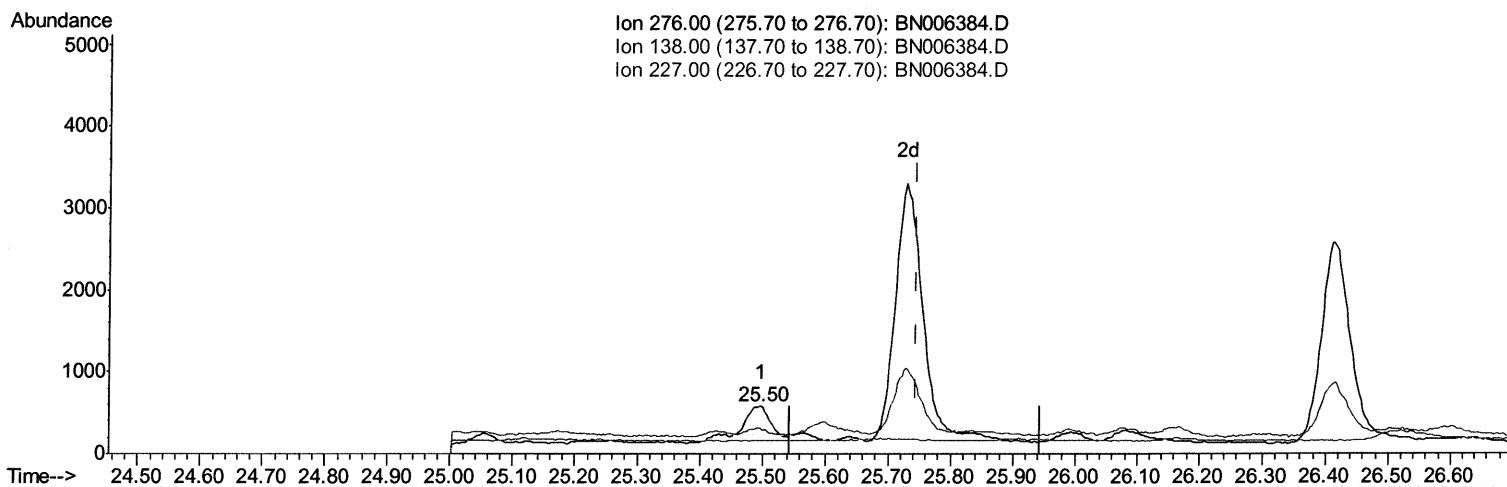
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4224

Manual Integrations
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Quant Time: Jun 19 01:56:19 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



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

25.497min (-0.248) 0.02ng/ul

response 866

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	20.55#
227.00	0.40	0.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :

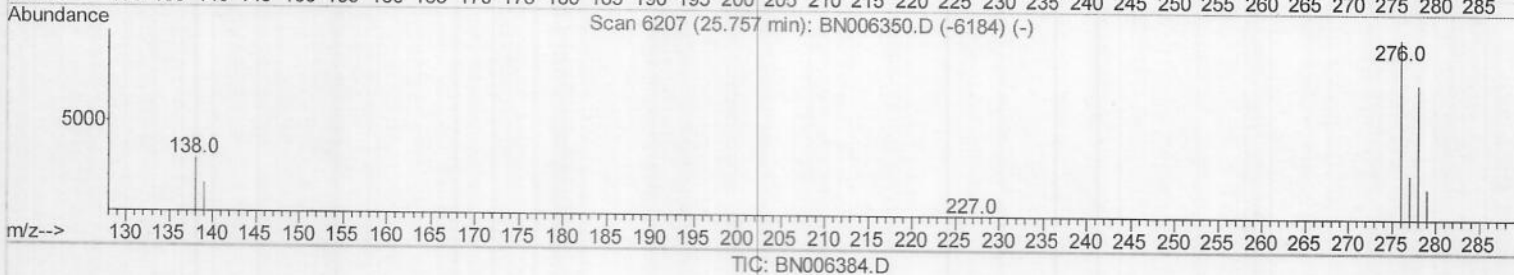
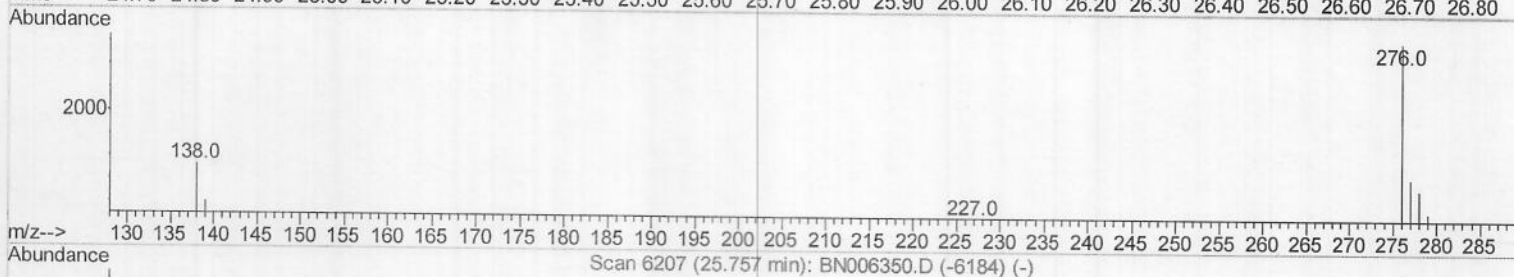
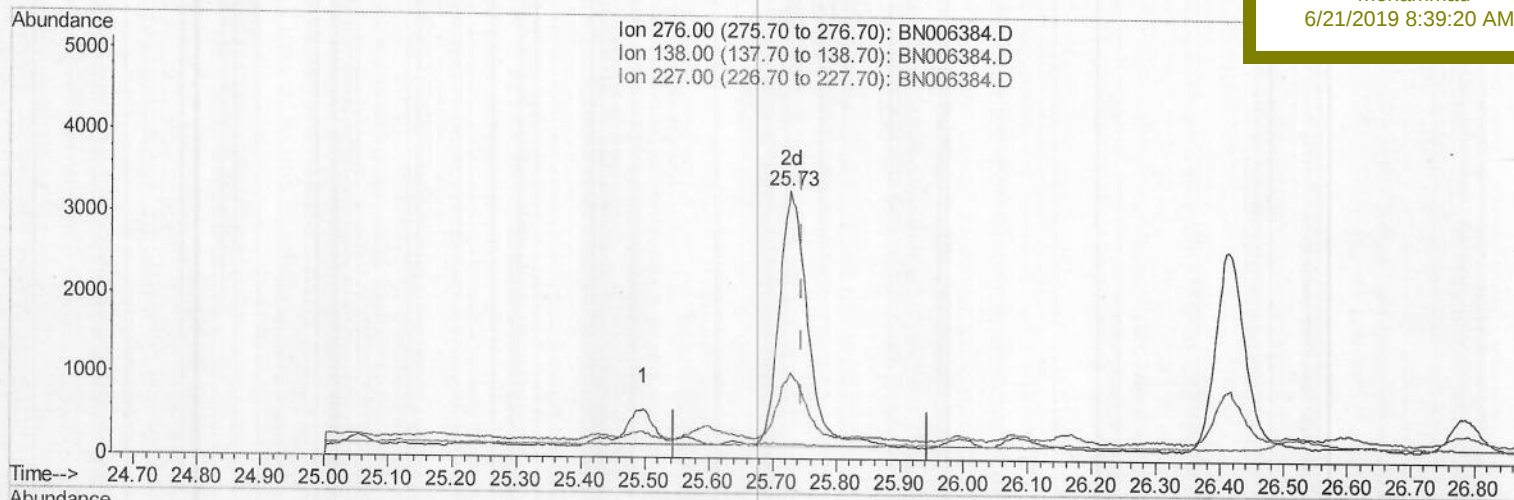
A4224

Manual Integrations

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

25.728min (-0.017) 0.22ng/ul m

response 9710

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	1.83#
227.00	0.40	0.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :

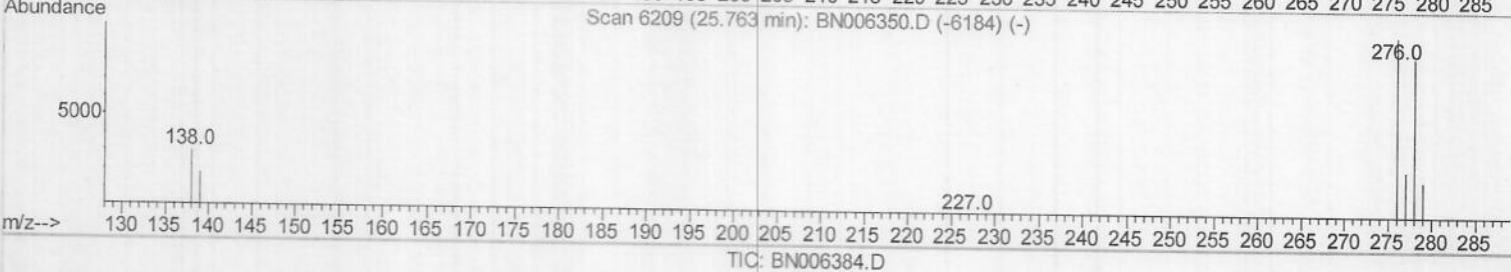
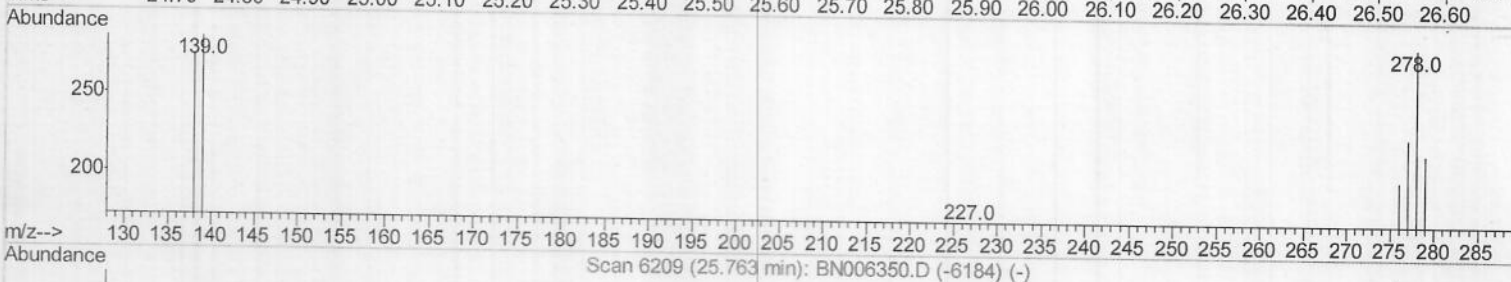
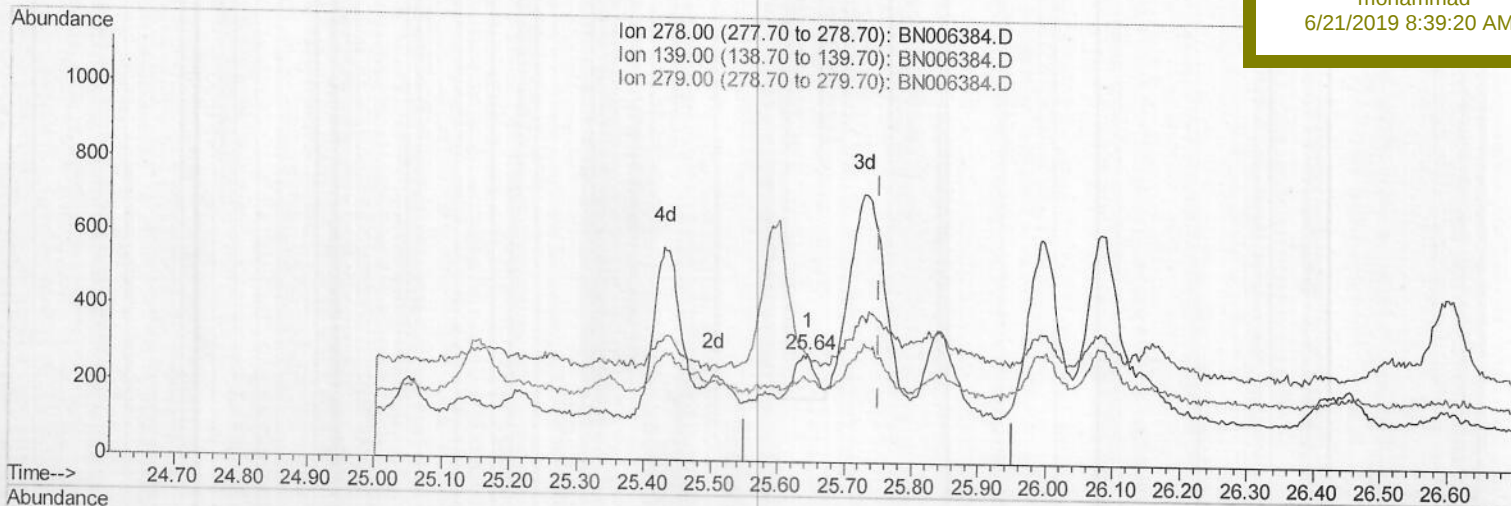
A4224

Manual Integrations

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(25) Dibenzo(a,h)anthracene

25.645min (-0.107) 0.01ng/ul

response 260

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	100.00#
279.00	28.20	76.22#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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

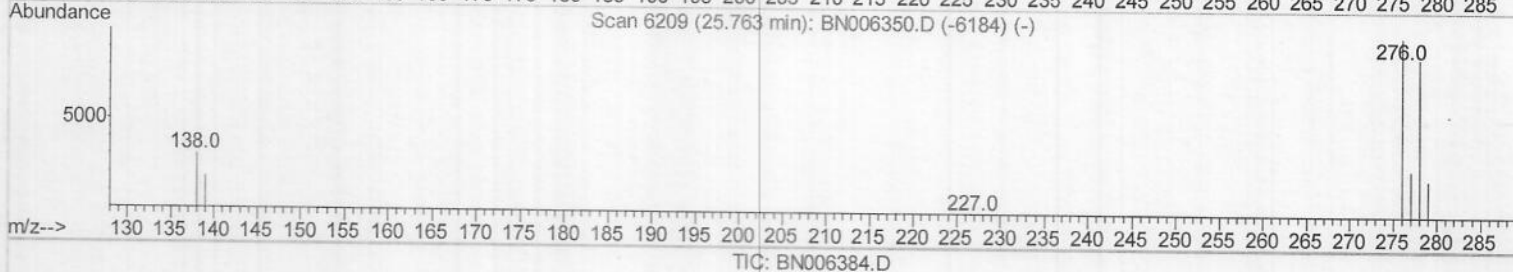
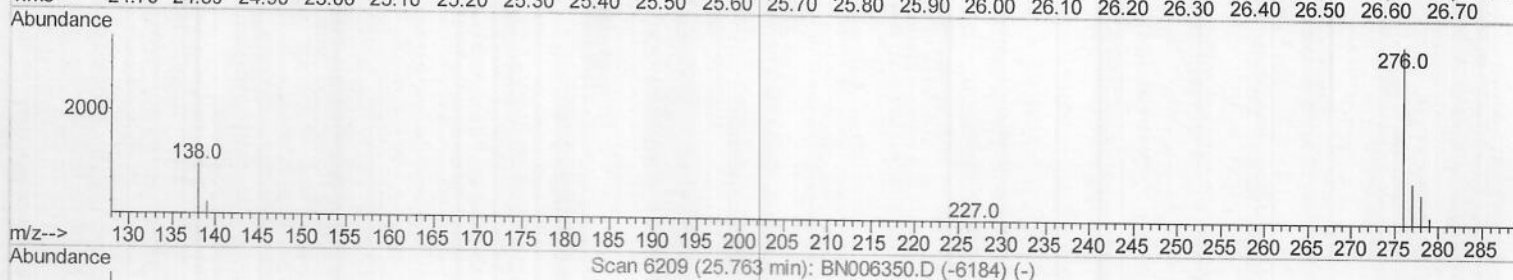
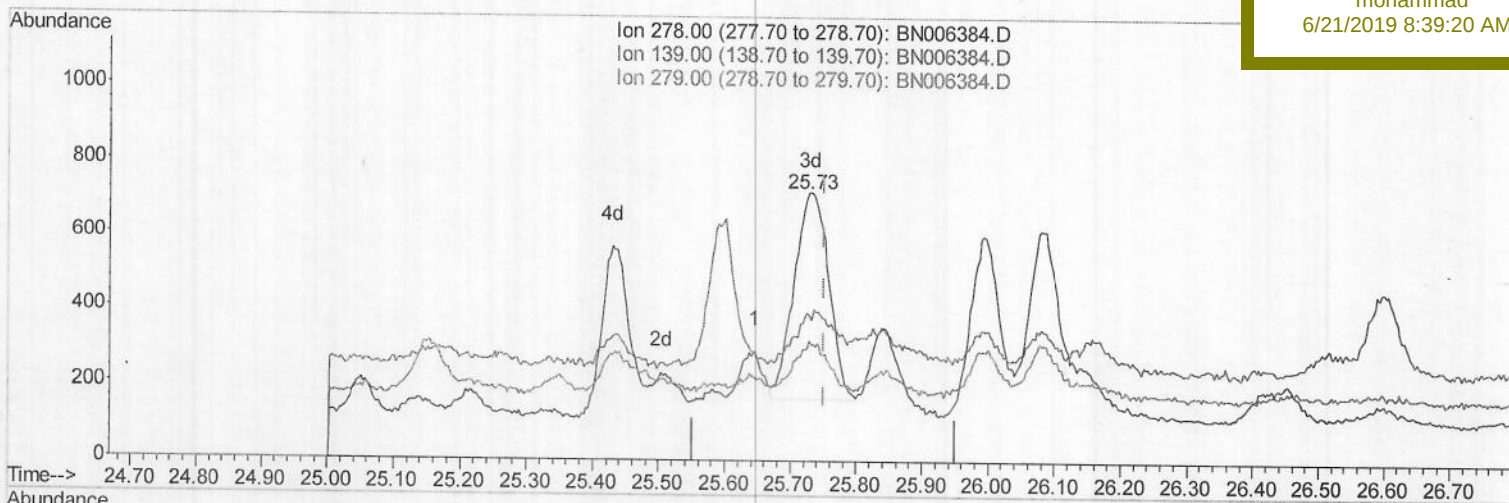
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4224

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

25.728min (-0.023) 0.06ng/ul m

response 2011

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	53.48#
279.00	28.20	44.15#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

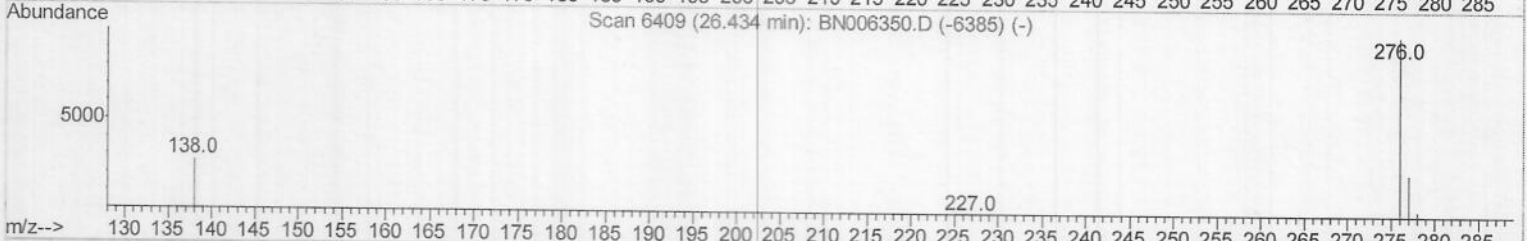
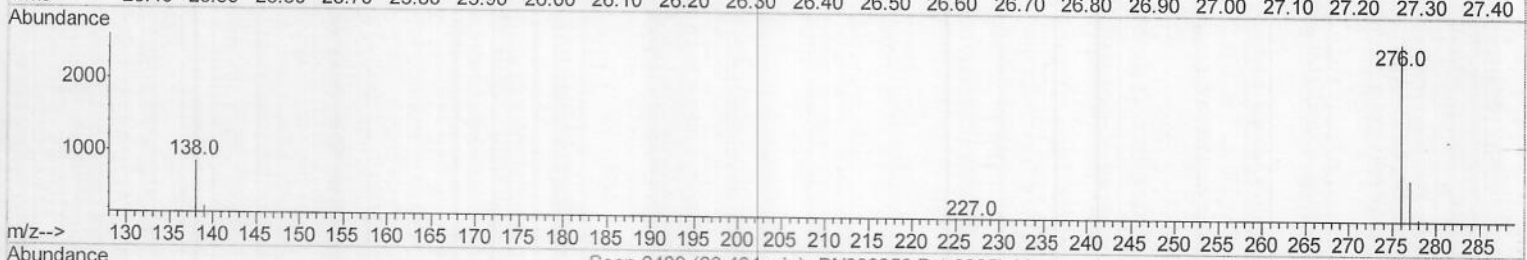
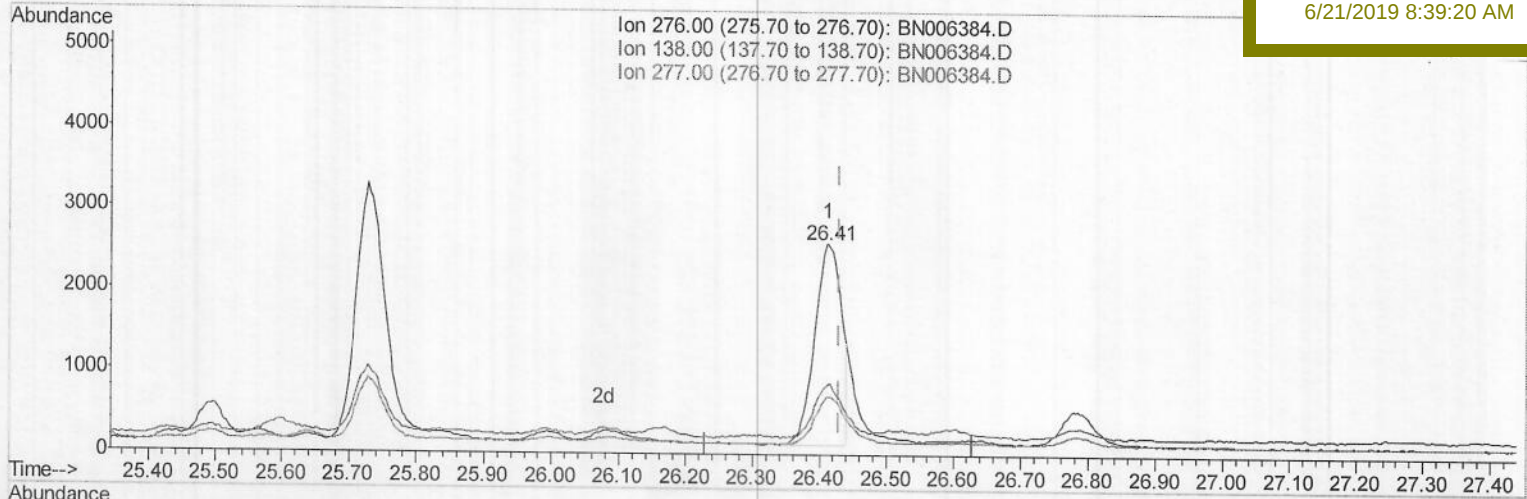
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Manual Integrations

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

26.413min (-0.017) 0.18ng/ul

response 6728

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	33.06
277.00	26.90	27.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\

Data File : BN006384.D

Acq On : 18 Jun 2019 19:34

Operator : JU/SJ

Sample : K3335-01

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:56:19 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 :

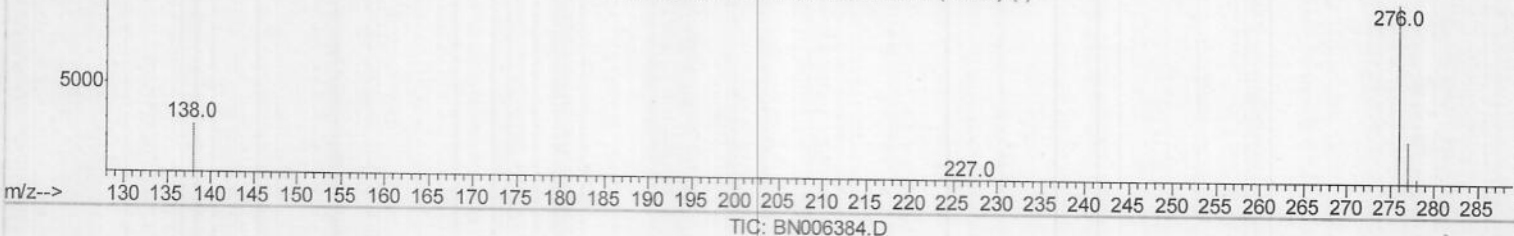
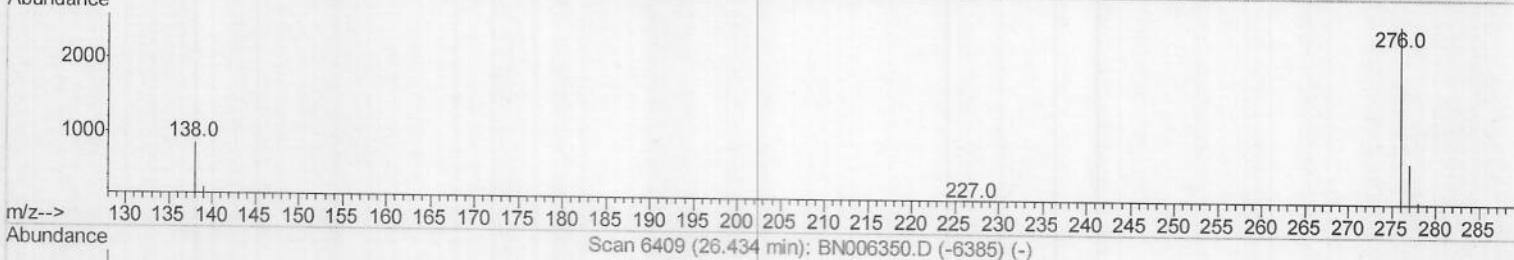
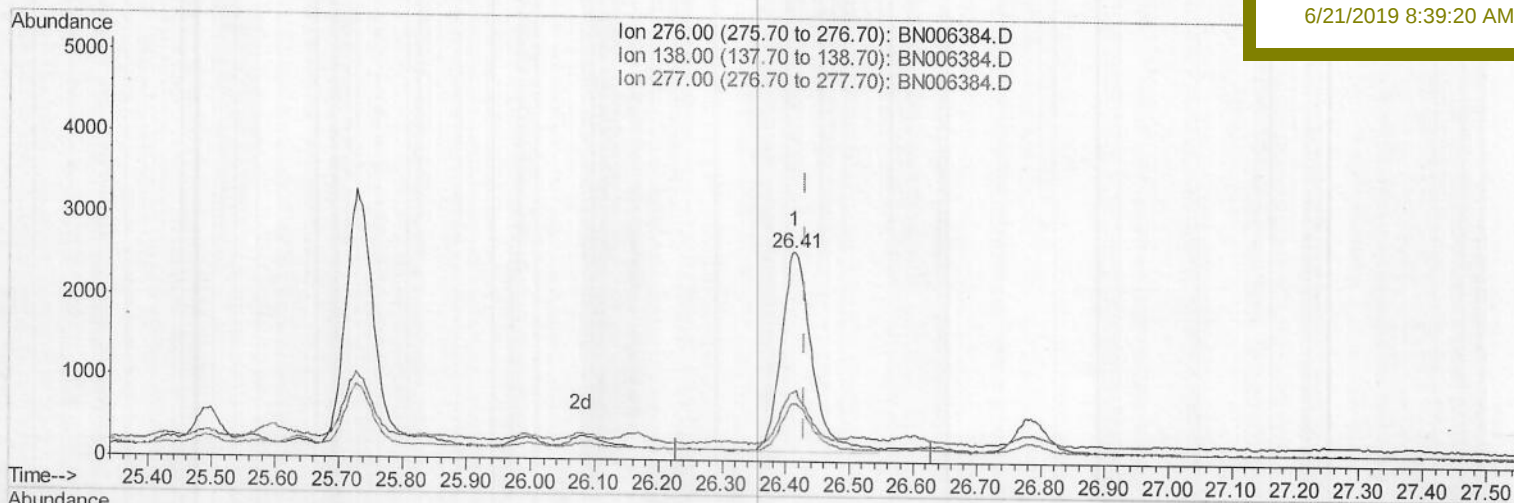
A4224

Manual Integrations

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6/21/2019 8:39:20 AM



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

26.413min (-0.017) 0.22ng/ul m

response 8224

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	33.06
277.00	26.90	27.63
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006384.D
 Acq On : 18 Jun 2019 19:34
 Operator : JU/SJ
 Sample : K3335-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 19 01:58:57 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 : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A4224

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4024	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	15217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7783	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	14862m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11316m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	10620m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5521	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	11348m	0.28	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.01	152	1771	0.041	ng/ul#	89
12) Phenanthrene	17.09	178	14413	0.302	ng/ul	98
13) Anthracene	17.18	178	3487m	0.077	ng/ul	
15) Fluoranthene	19.11	202	37819m	0.718	ng/ul	
17) Pyrene	19.48	202	33643m	0.564	ng/ul	
18) Benzo(a)anthracene	21.25	228	14937	0.298	ng/ul	98
19) Chrysene	21.30	228	14865	0.316	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	20843m	0.471	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	7531m	0.175	ng/ul	
23) Benzo(a)pyrene	23.40	252	13828m	0.335	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.73	276	9710m	0.218	ng/ul	
25) Dibenzo(a,h)anthracene	25.73	278	2011m	0.056	ng/ul	
26) Benzo(a,h,i)perylene	26.41	276	8224m	0.220	ng/ul	

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

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 06/25/19