

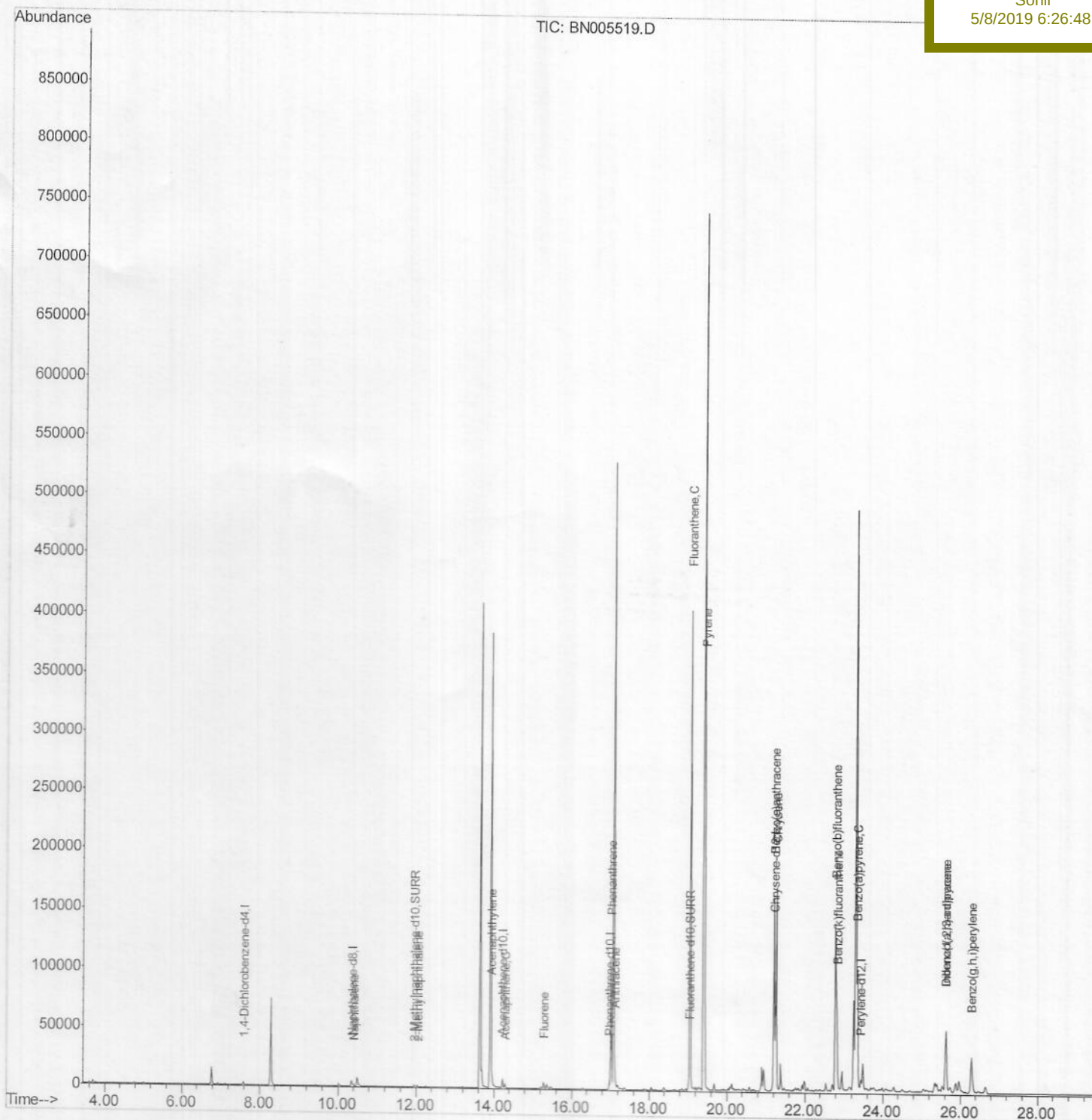
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
Data File : BN005519.D
Acq On : 07 May 2019 16:58
Operator : JU/SJ
Sample : K2403-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:36:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample Id :
A5101

Manual Integrations
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Sohil
5/8/2019 6:26:48 AM



Quantitation Report (Qedit)

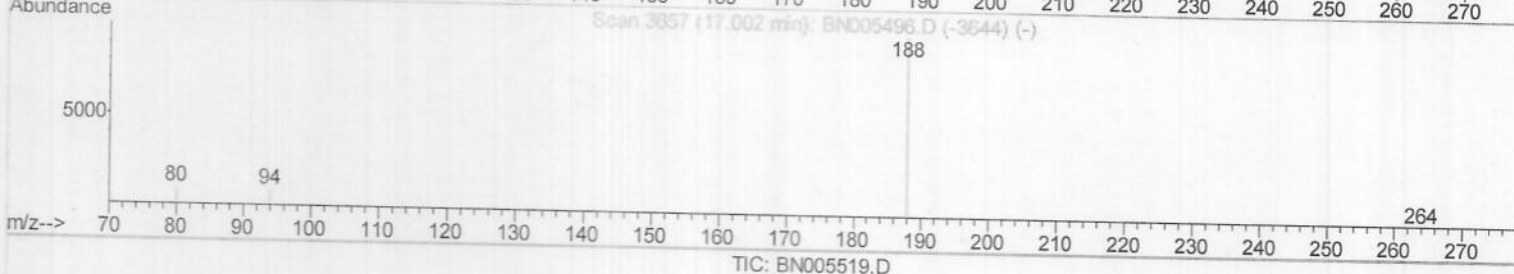
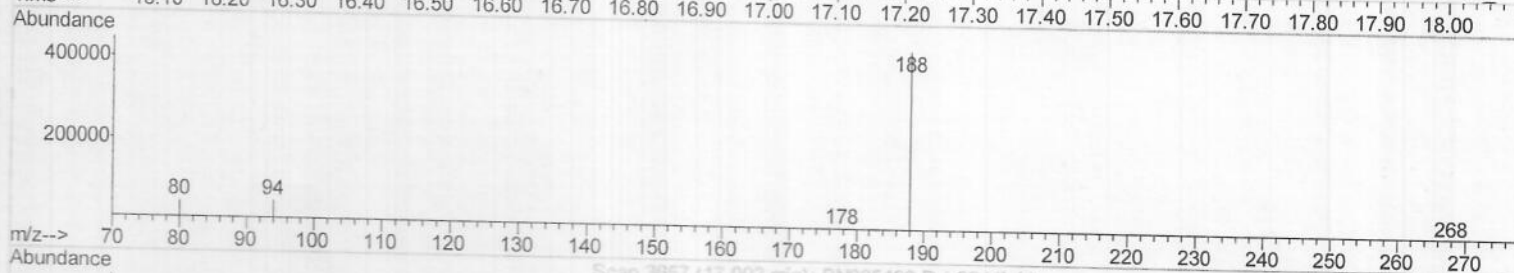
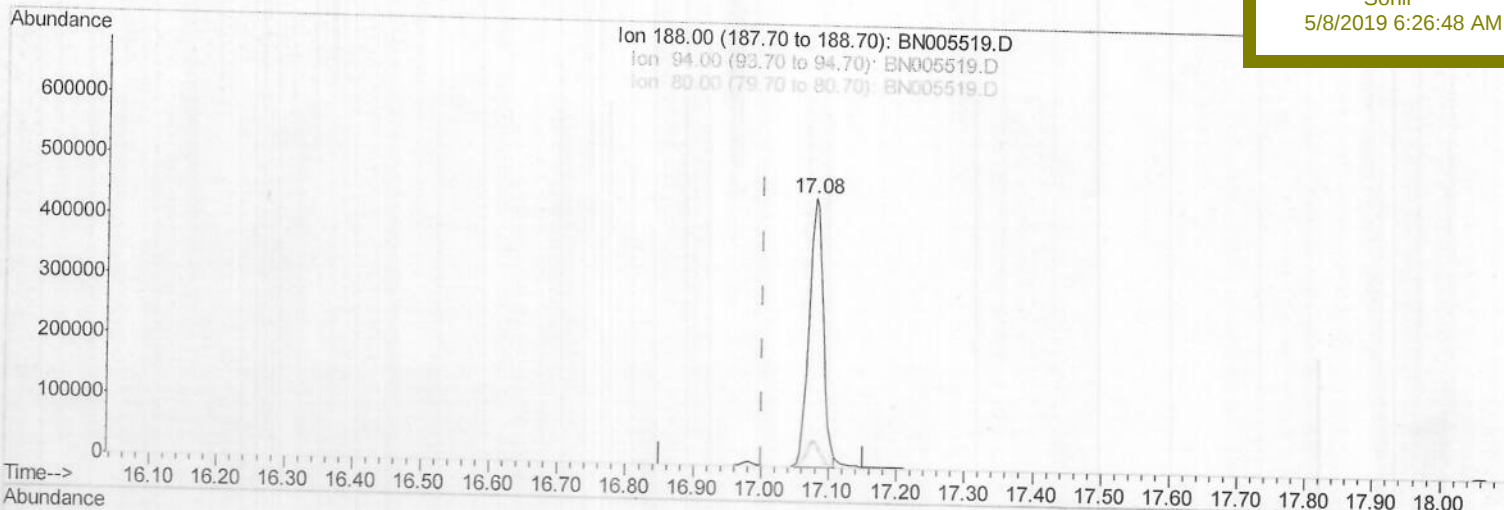
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:30:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
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(10) Phenanthrene-d10 (I)
 17.078min (+0.076) 0.40ng/ul
 response 647260

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.80
80.00	9.80	8.94
0.00	0.00	0.00

Quantitation Report (Qedit)

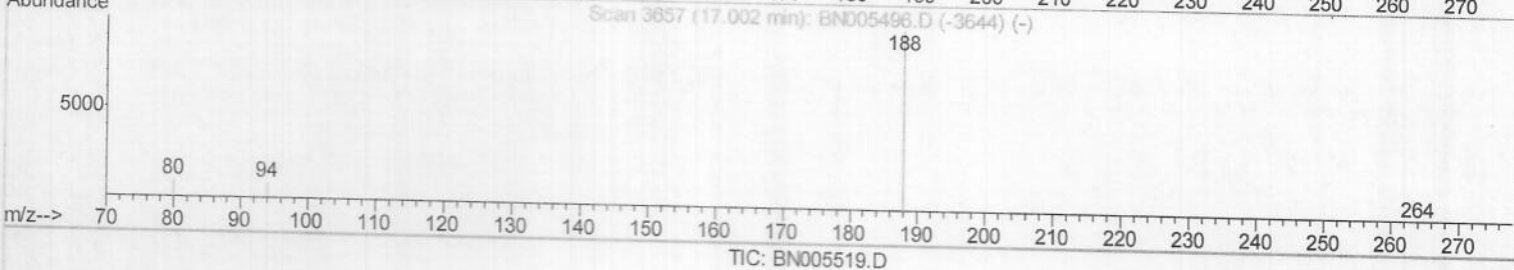
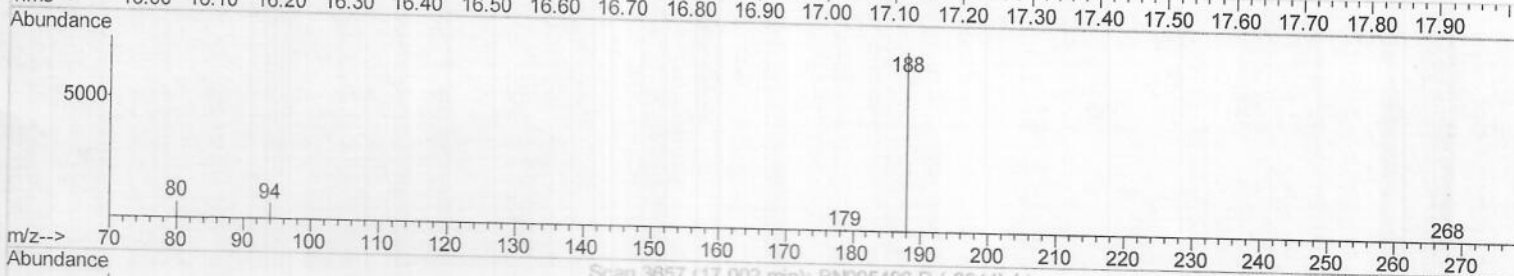
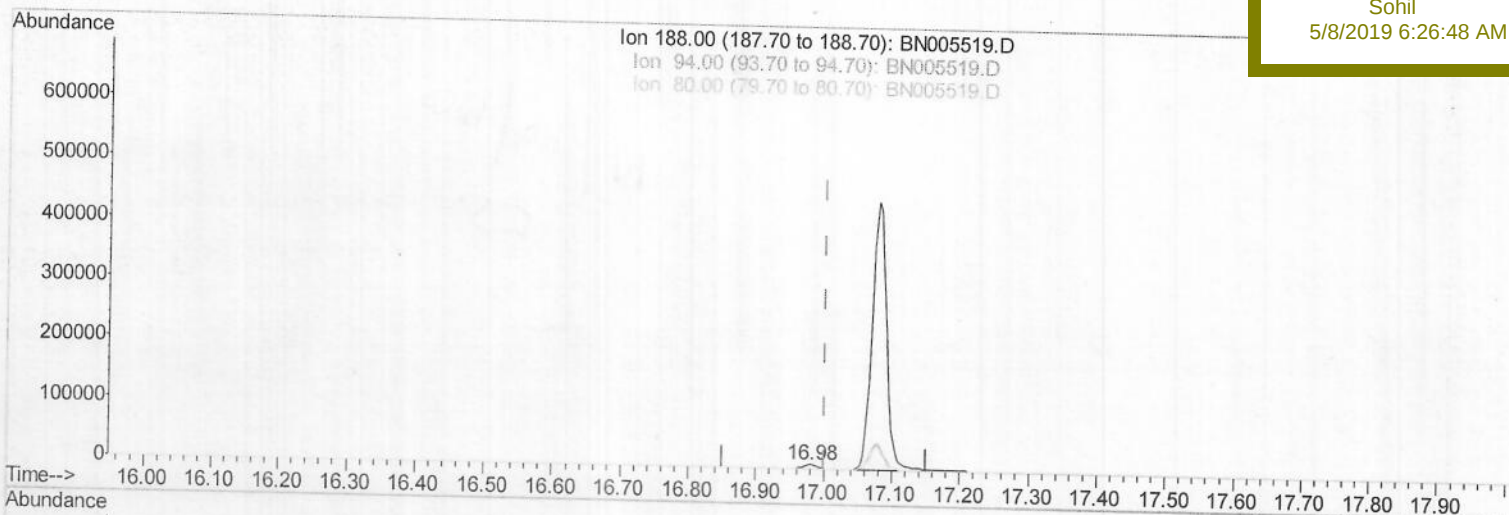
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:30:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A5101

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

16.981min (-0.021) 0.40ng/ul m

JU05/08/19

response 10696

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.30
80.00	9.80	9.71
0.00	0.00	0.00

Quantitation Report (Qedit)

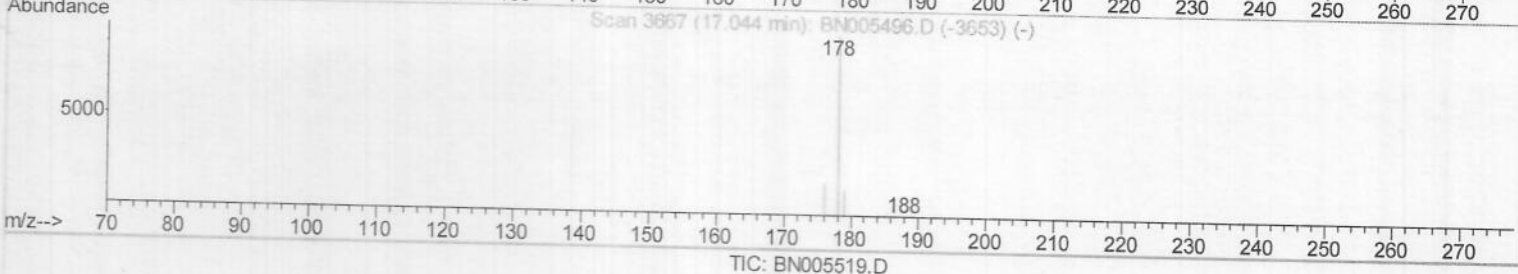
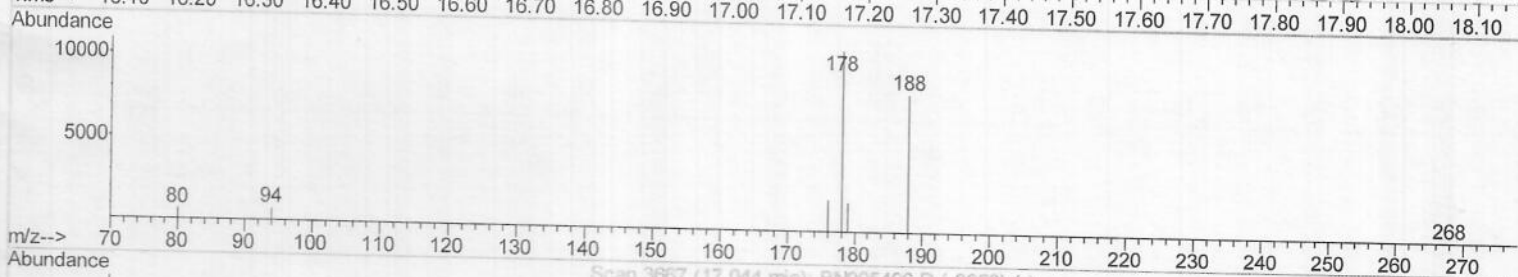
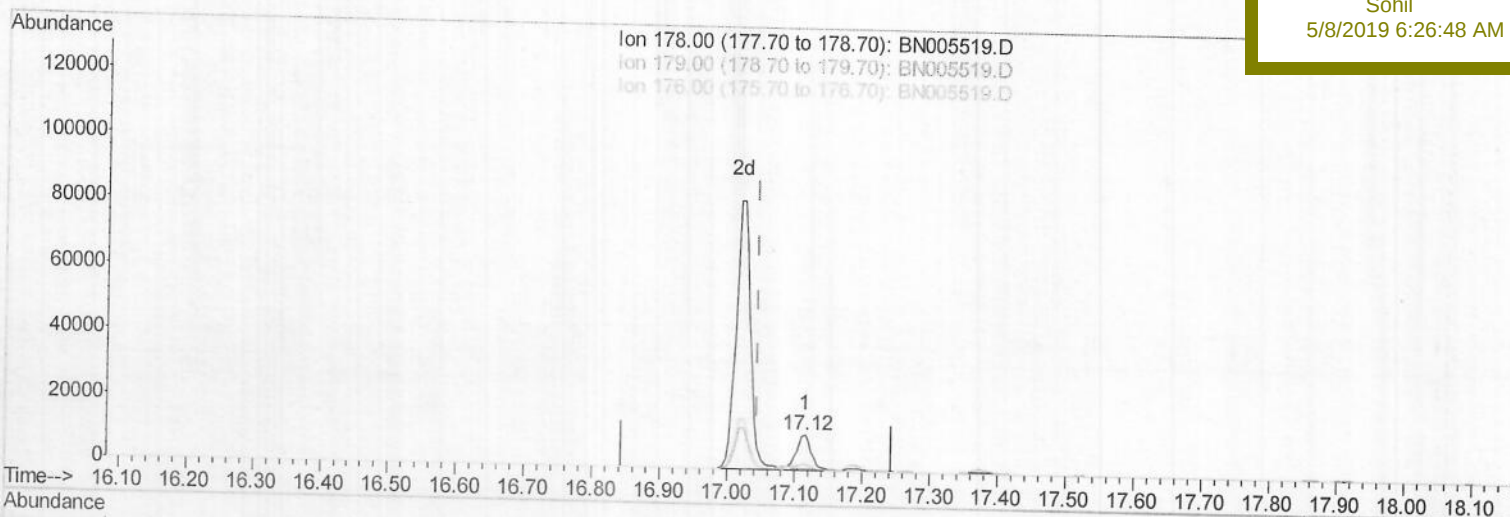
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
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(12) Phenanthrene

17.116min (+0.072) 0.54ng/ul

response 15631

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.68
176.00	19.10	18.43
0.00	0.00	0.00

Quantitation Report (Qedit)

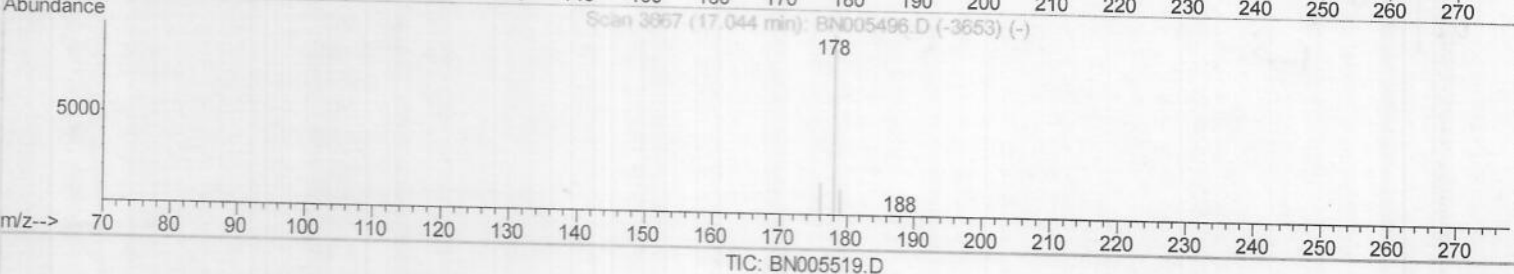
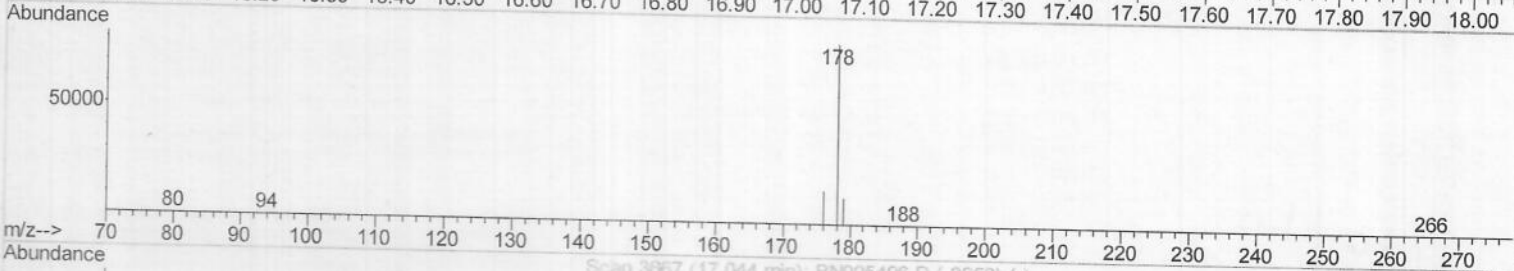
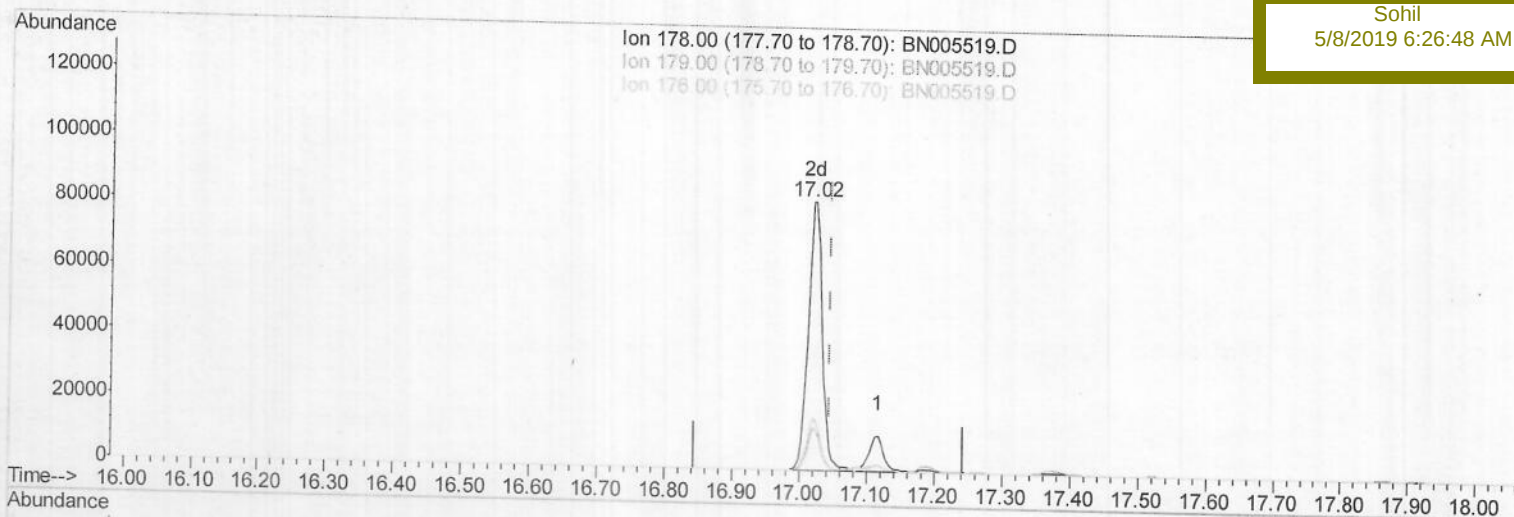
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
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(12) Phenanthrene

17.019min (-0.025) 4.15ng/ul m > JU05108/19

response 120814

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.33
176.00	19.10	18.92
0.00	0.00	0.00

Quantitation Report (Qedit)

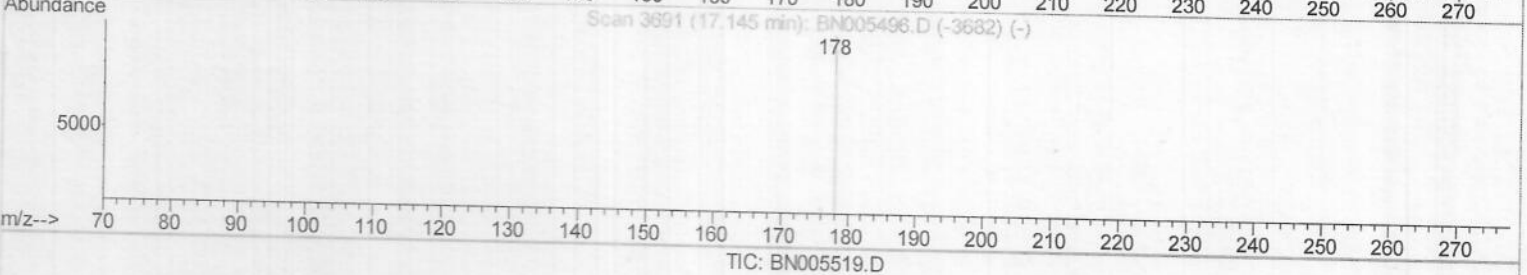
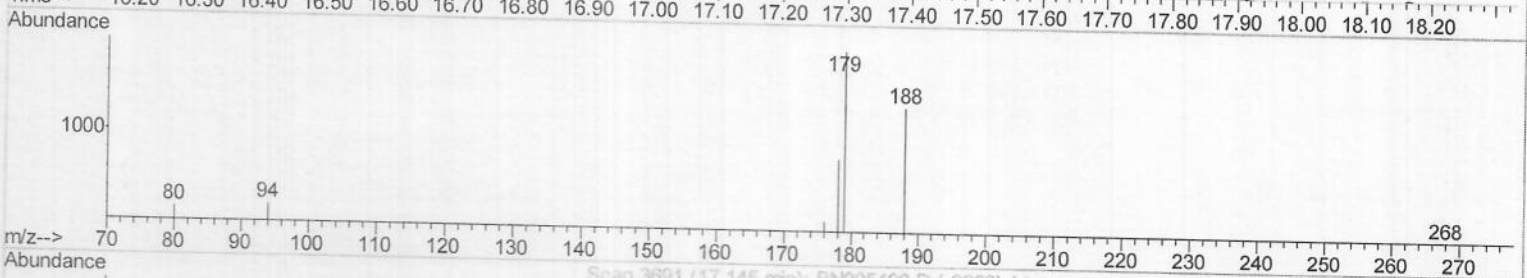
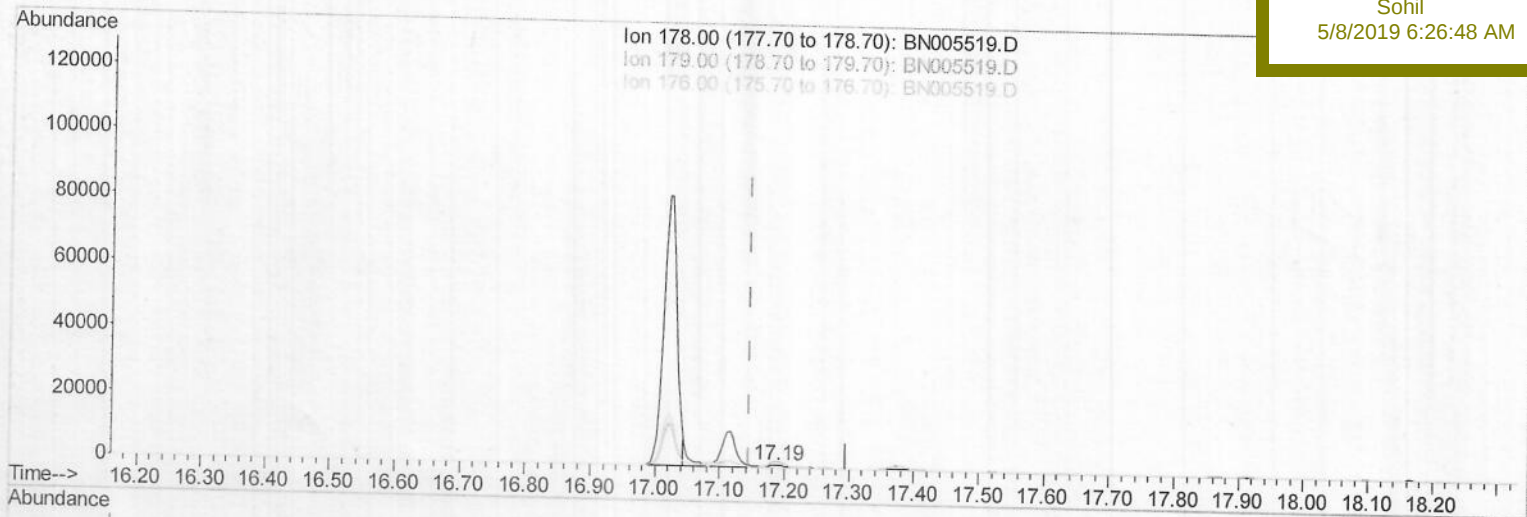
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A5101

Manual Integrations
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Sohil
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Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration



(13) Anthracene

17.187min (+0.042) 0.06ng/ul

response 1710

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	240.12#
176.00	18.90	18.27
0.00	0.00	0.00

Quantitation Report (Qedit)

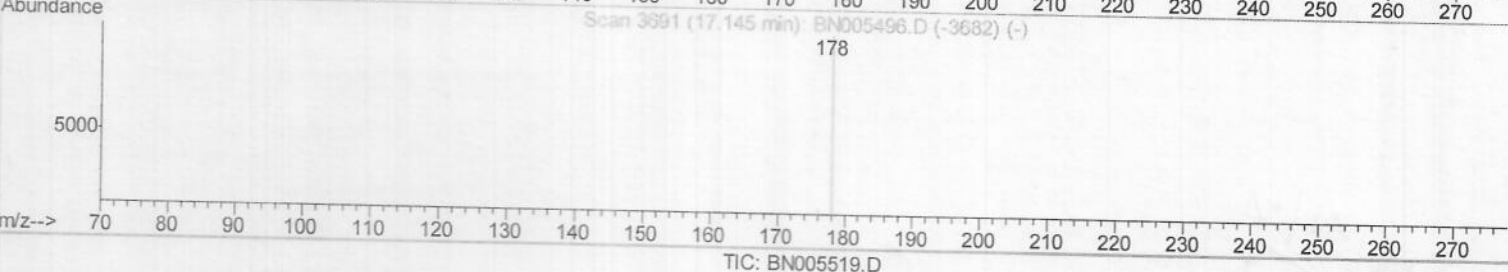
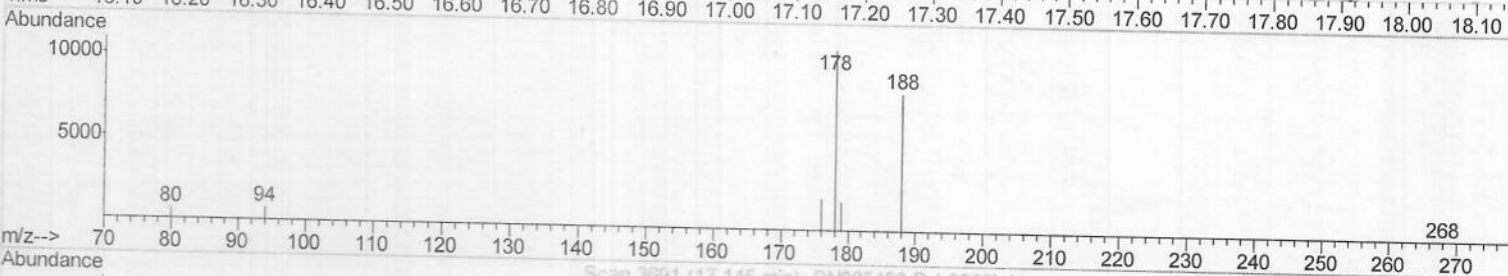
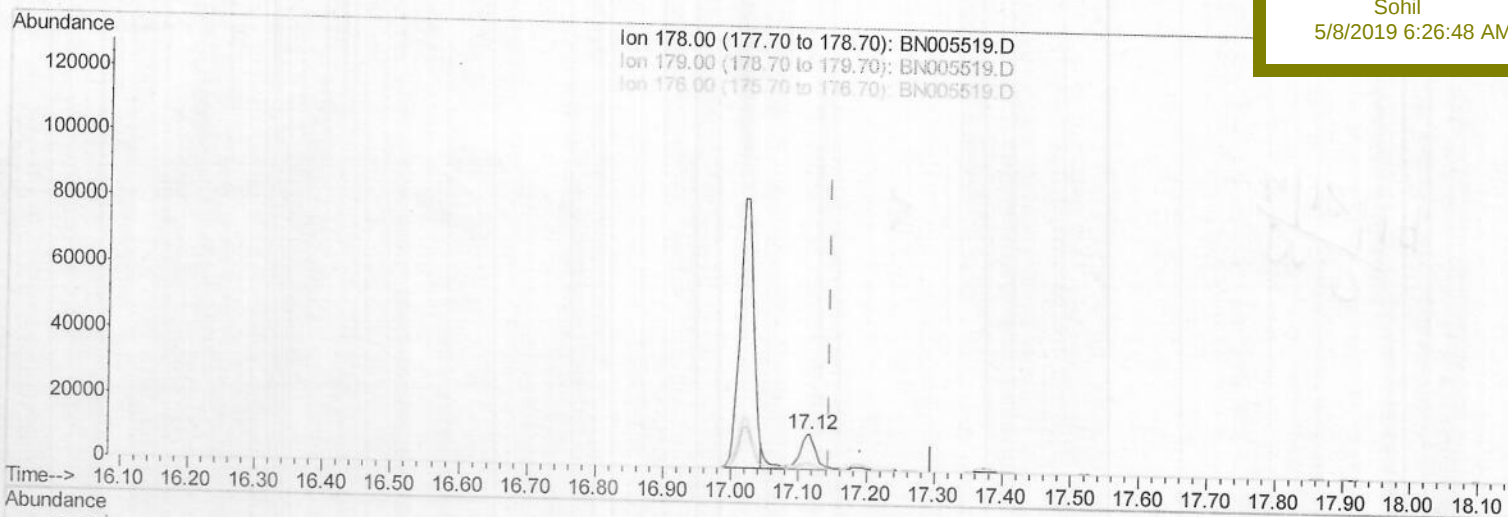
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 A5101

Manual Integrations
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Sohil
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Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration



(13) Anthracene

17.116min (-0.030) 0.58ng/ul m) 5005108119

response 16890

Ion	Exp%	Act%
178.00	100	100
179.00	16.80	16.68
176.00	18.90	18.43
0.00	0.00	0.00

Quantitation Report (Qedit)

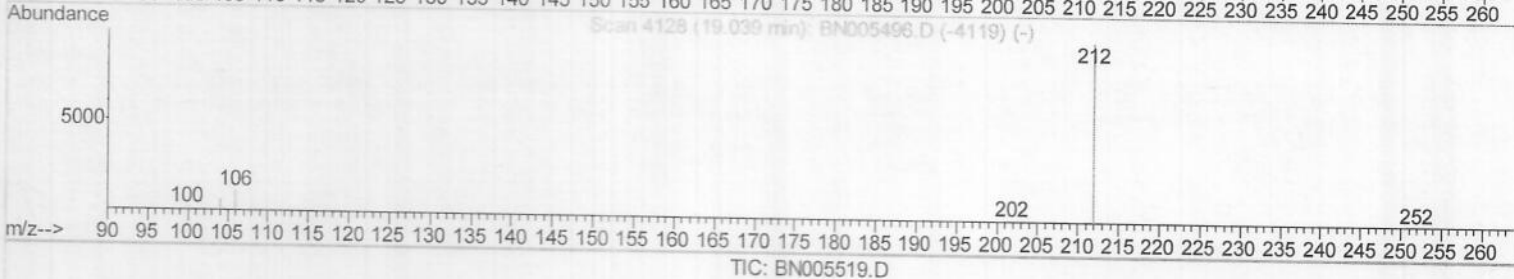
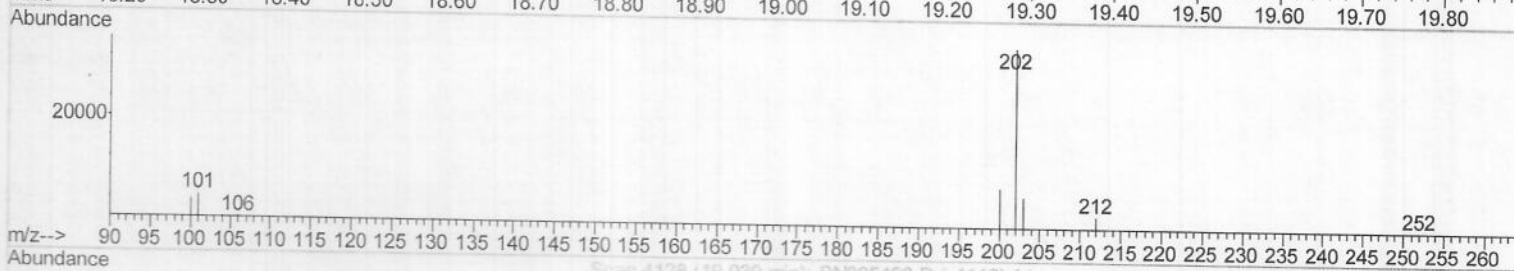
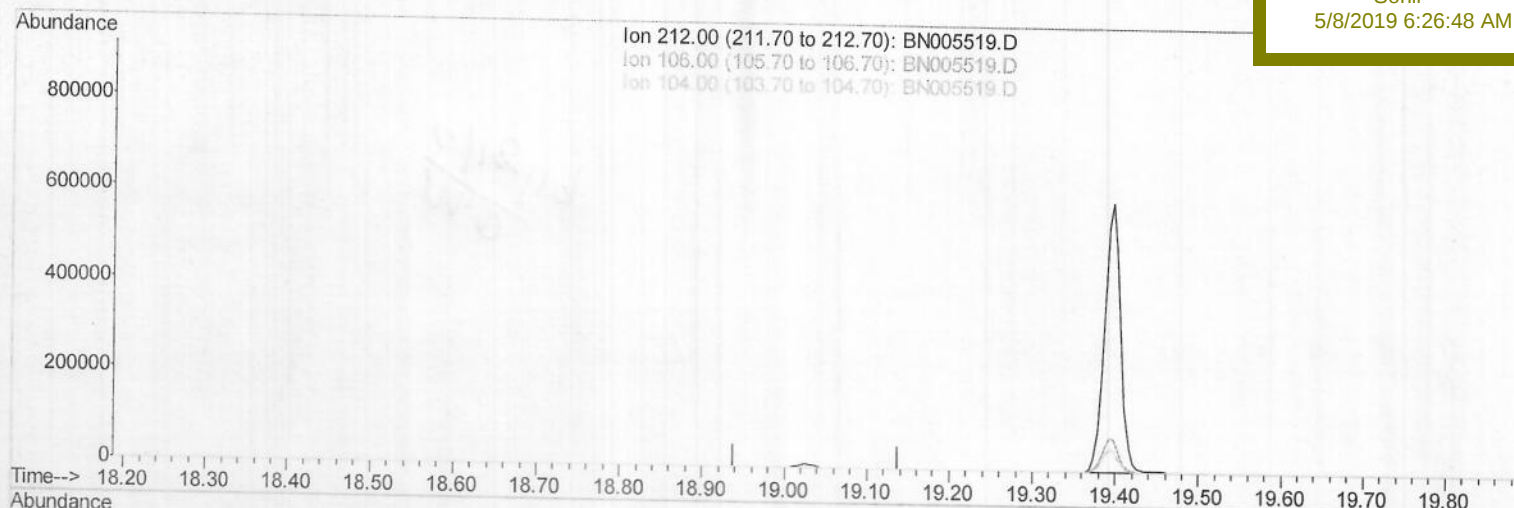
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
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Sohil
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(14) Fluoranthene-d10 (SURR)

19.039min (-19.039) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

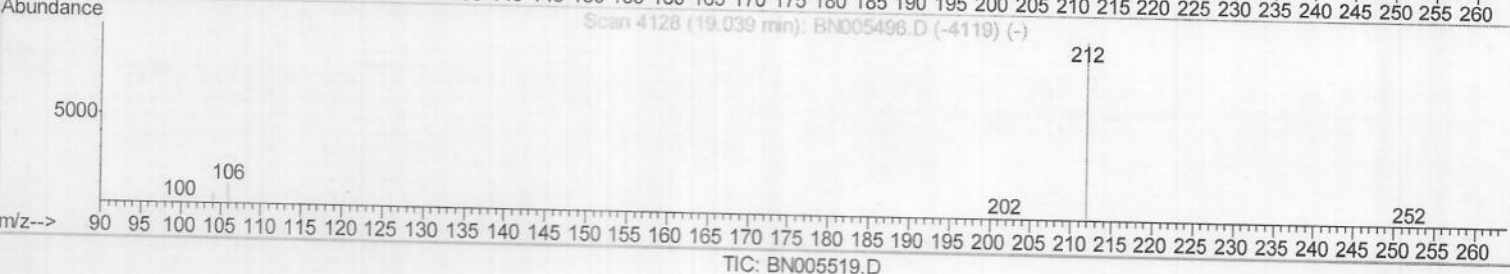
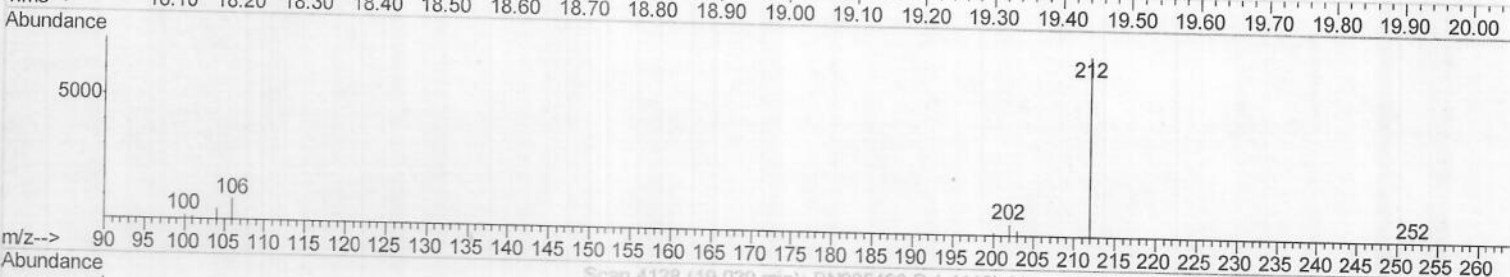
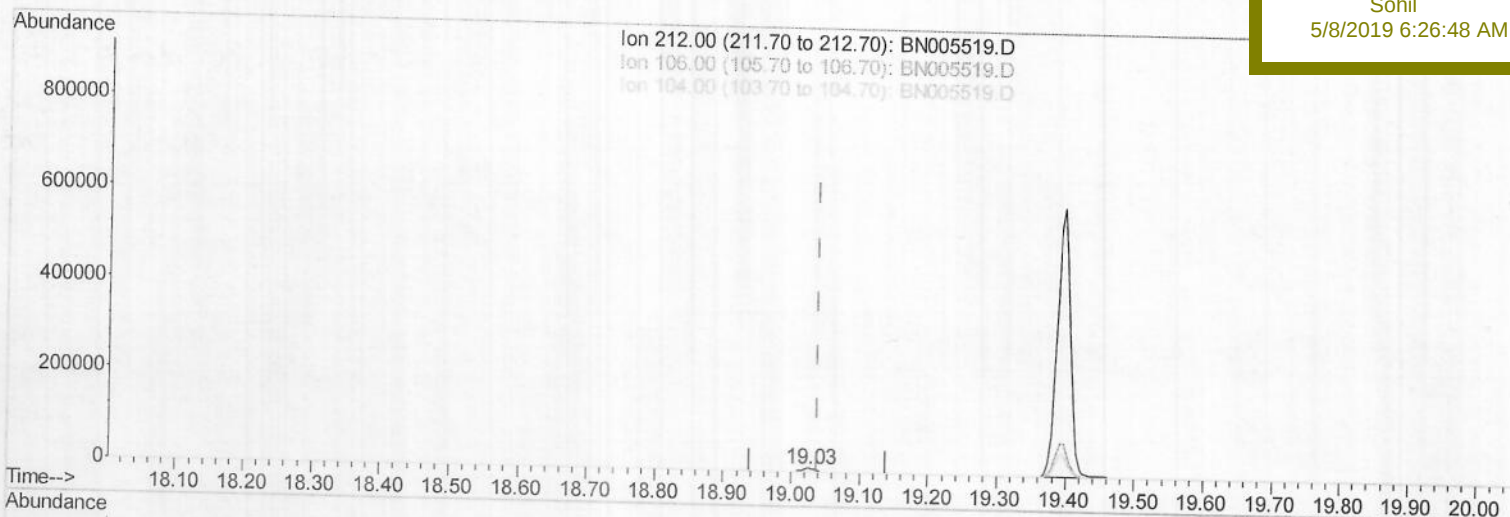
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
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TIC: BN005519.D

(14) Fluoranthene-d10 (SURR)

19.025min (-0.014) 0.29ng/ul m

5005108119

response 9733

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

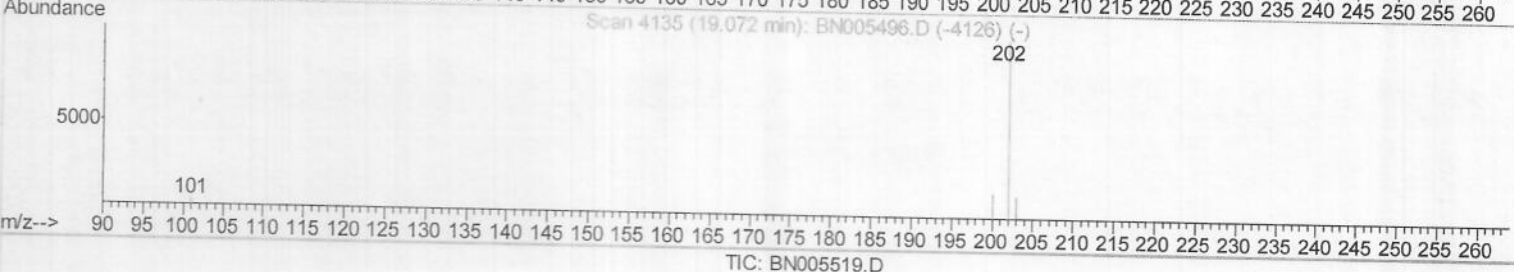
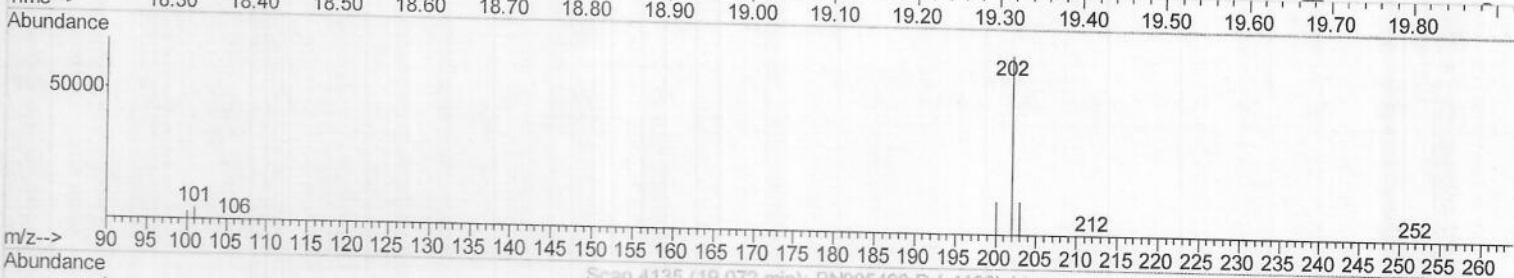
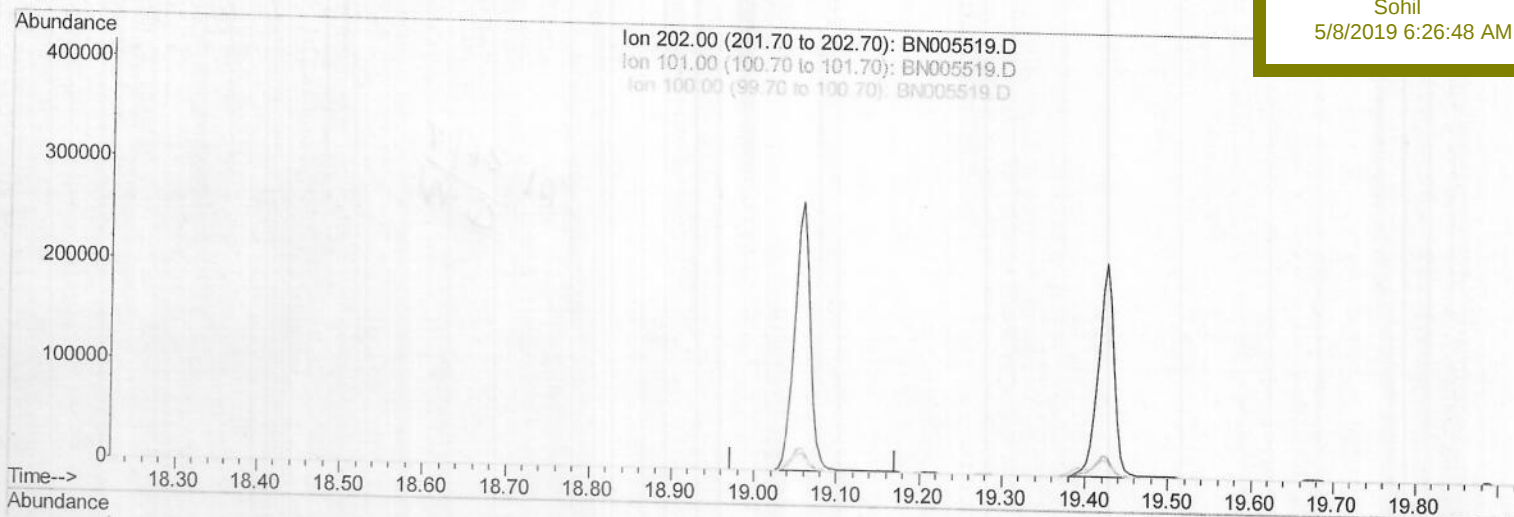
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
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Sohil
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(15) Fluoranthene (C)

19.072min (-19.072) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	9.40	0.00
100.00	7.10	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

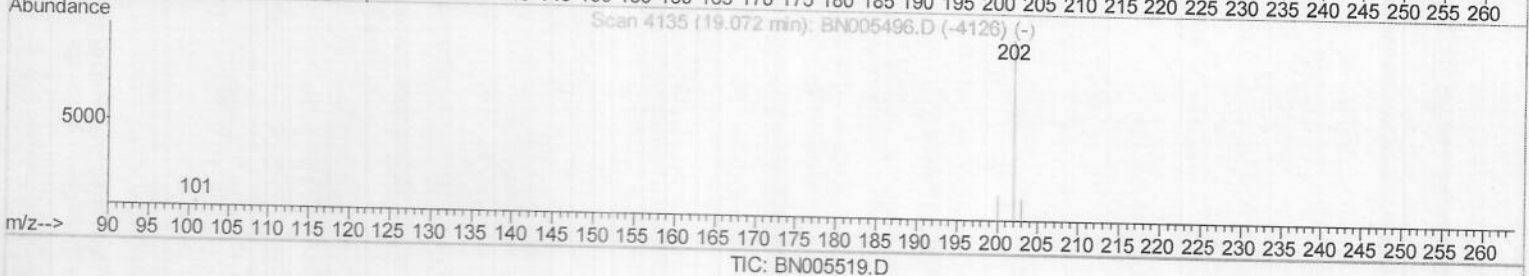
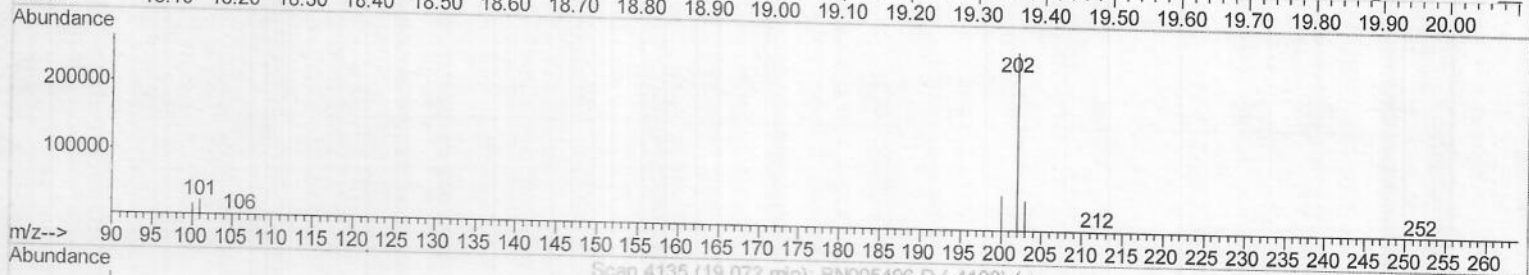
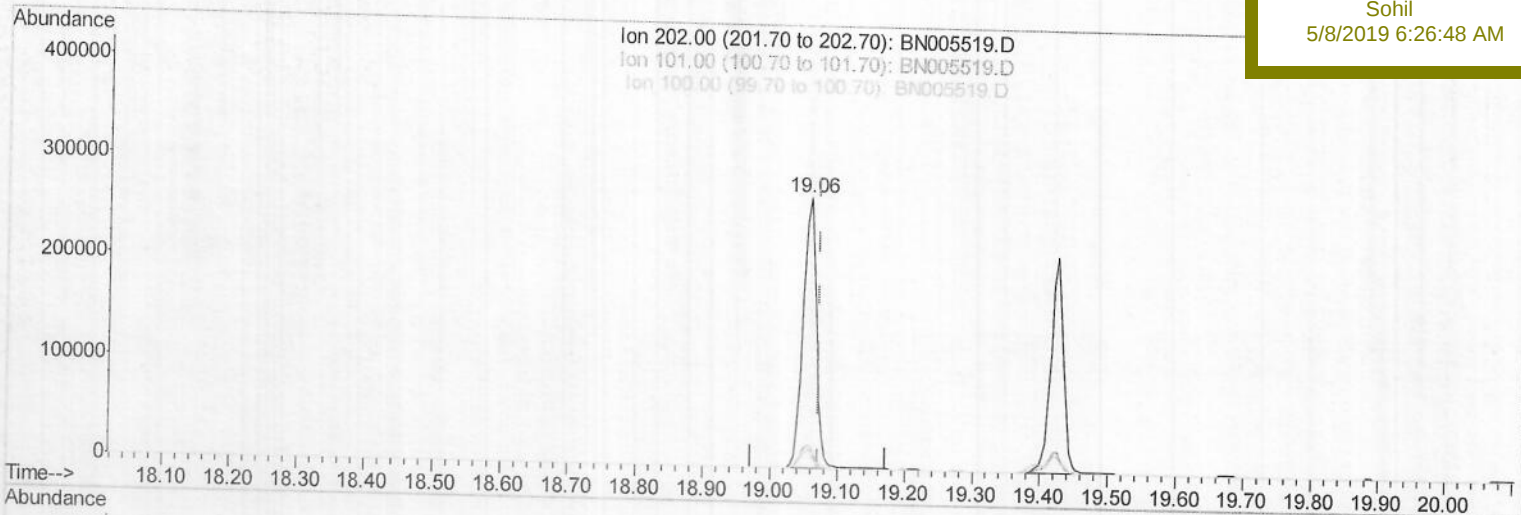
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
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(15) Fluoranthene (C)

19.058min (-0.014) 8.94ng/ul m > 3005/08/19

response 360683

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	8.22
100.00	7.10	6.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
Data File : BN005519.D

Acq On : 07 May 2019 16:58

Operator : JU/SJ

Sample : K2403-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

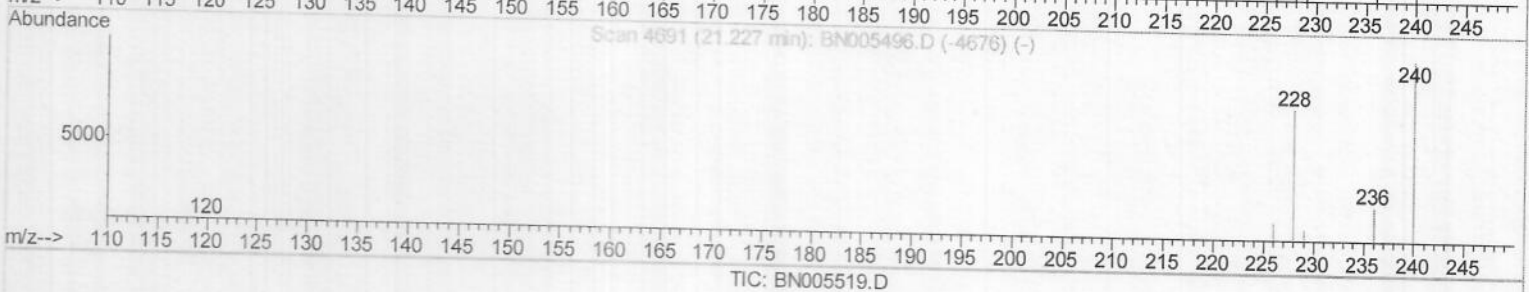
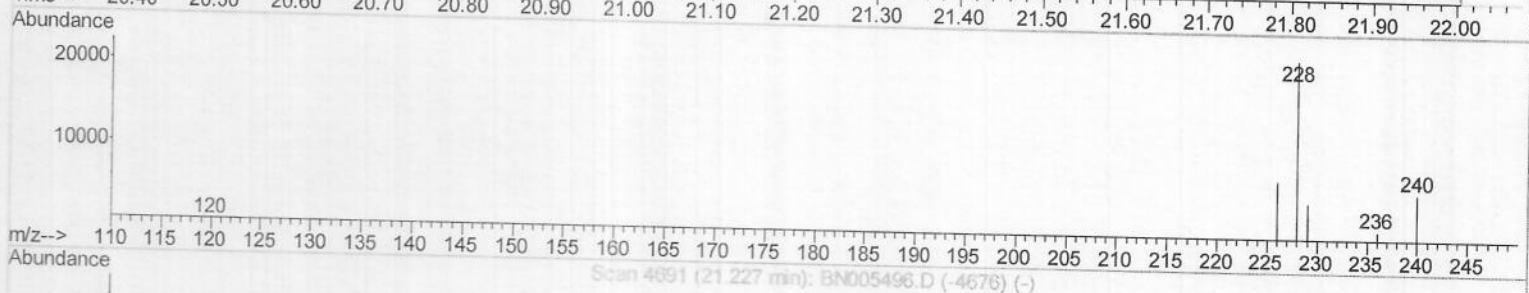
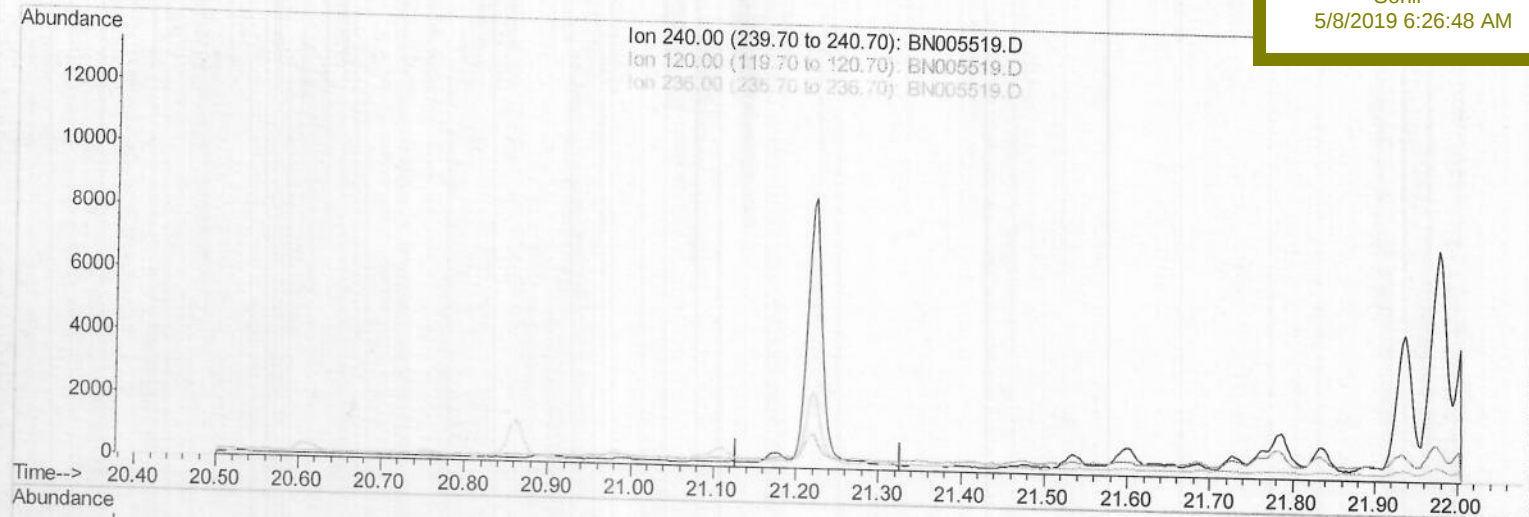
ClientSampleId :

A5101

Manual Integrations
APPROVED

Sohil

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(16) Chrysene-d12 (I)

21.227min (-21.227) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

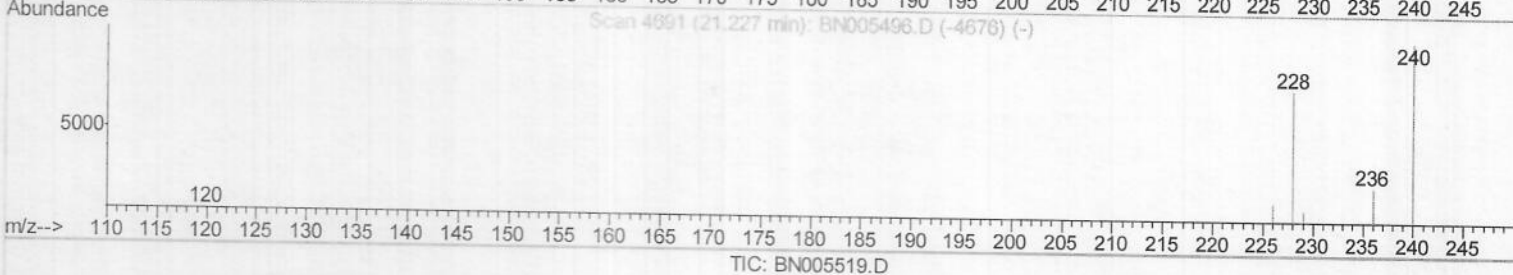
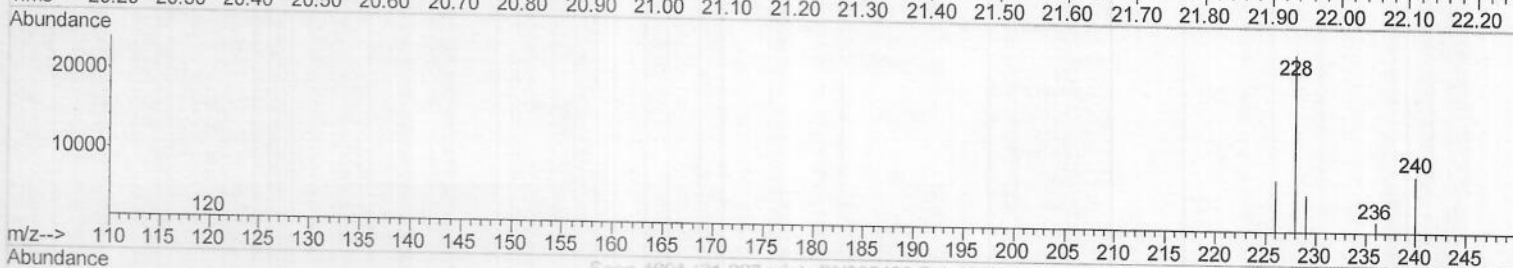
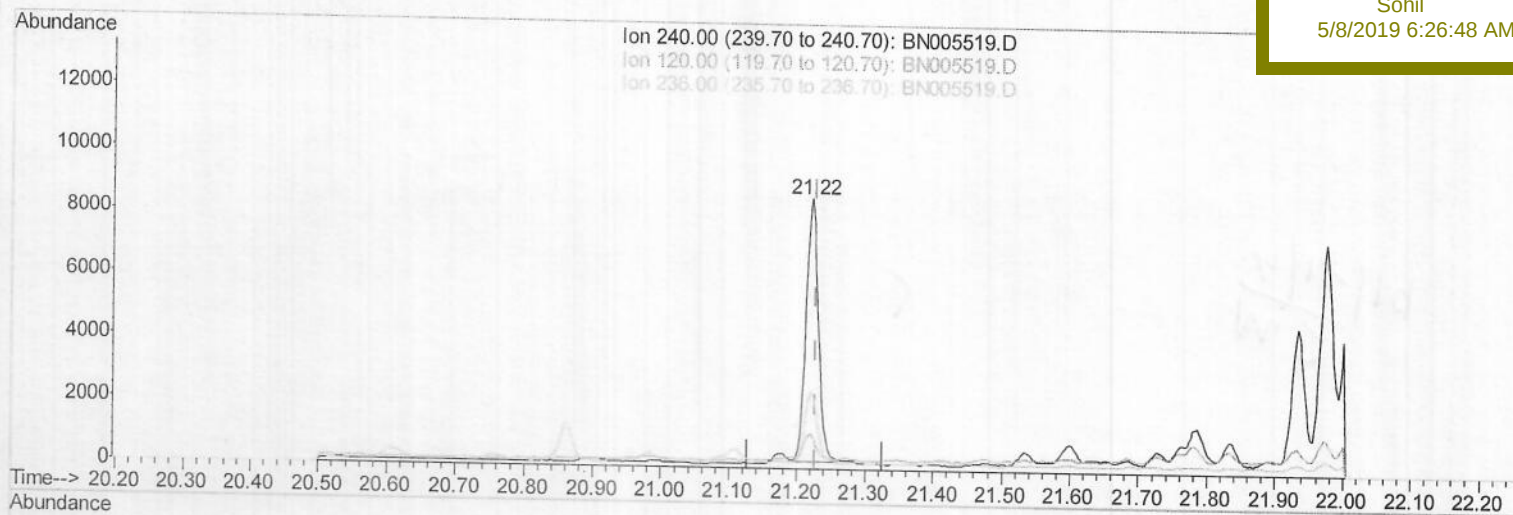
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
Data File : BN005519.D
Acq On : 07 May 2019 16:58
Operator : JU/SJ
Sample : K2403-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:31:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 07:04:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample ID :
A5101

Manual Integrations
APPROVED

Sohil
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(16) Chrysene-d12 (I)

21.221min (-0.006) 0.40ng/ul m

> JU05108119

response 10604

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	12.45
236.00	28.00	28.23
0.00	0.00	0.00

Quantitation Report (Qedit)

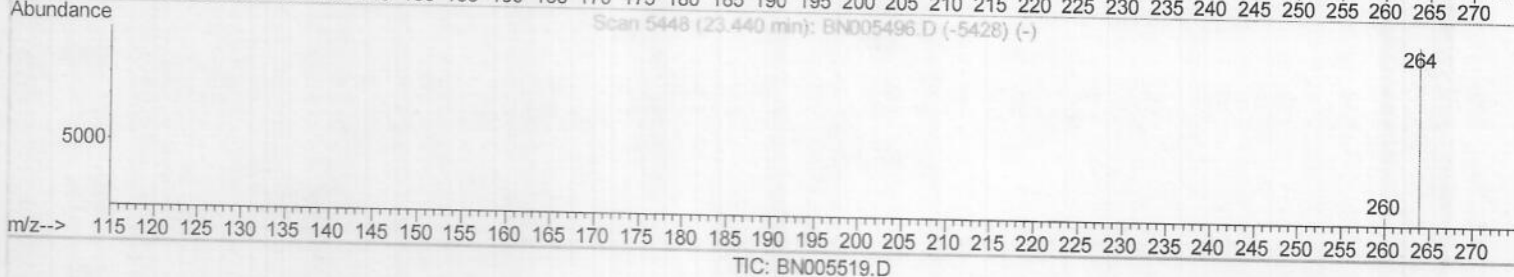
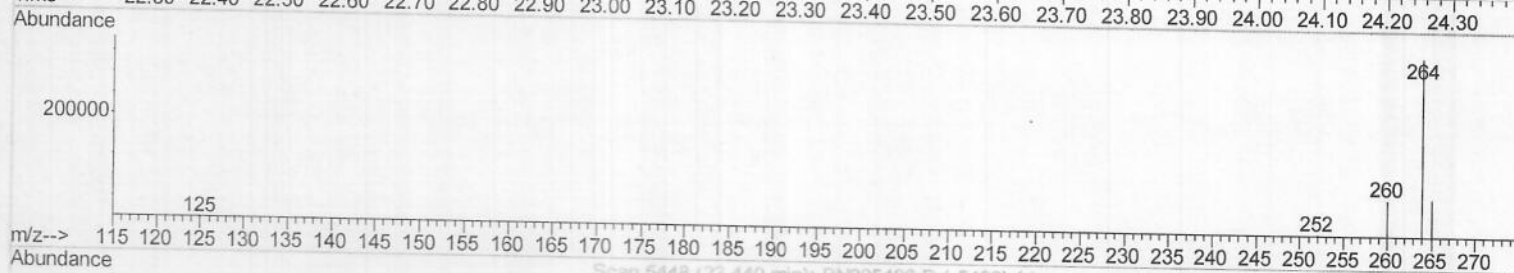
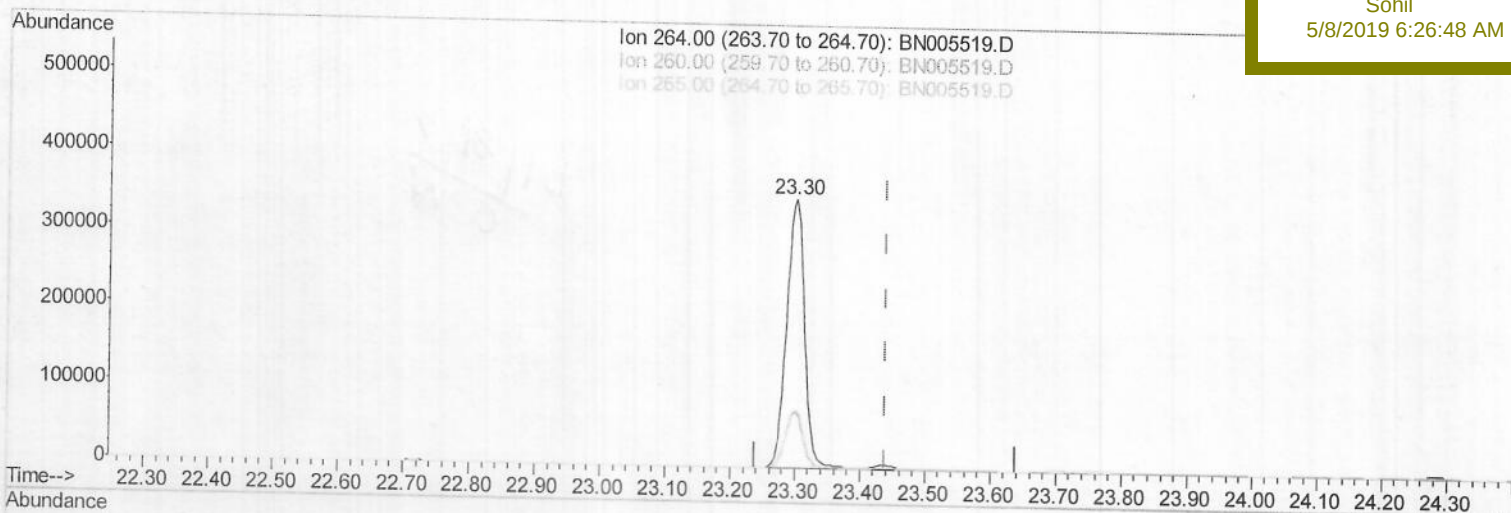
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:33:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
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TIC: BN005519.D

(20) Perylene-d12 (I)

23.299min (-0.140) 0.40ng/ul

response 659842

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.53
265.00	31.70	21.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\

Data File : BN005519.D

Acq On : 07 May 2019 16:58

Operator : JU/SJ

Sample : K2403-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:33:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

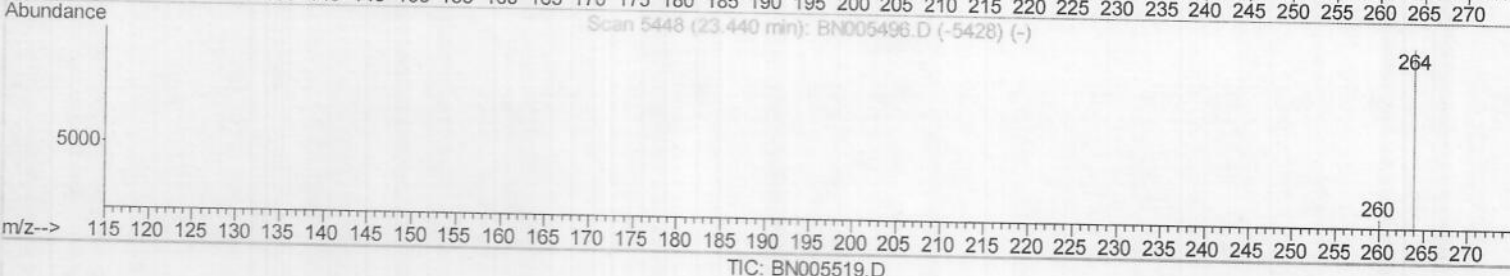
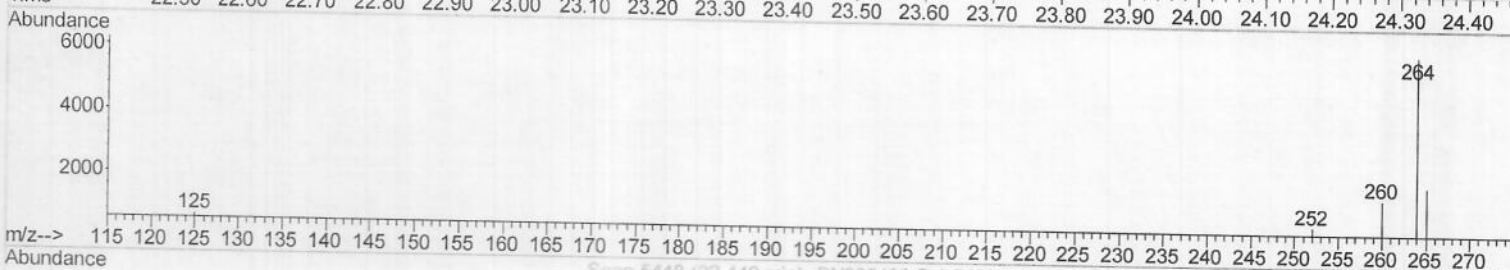
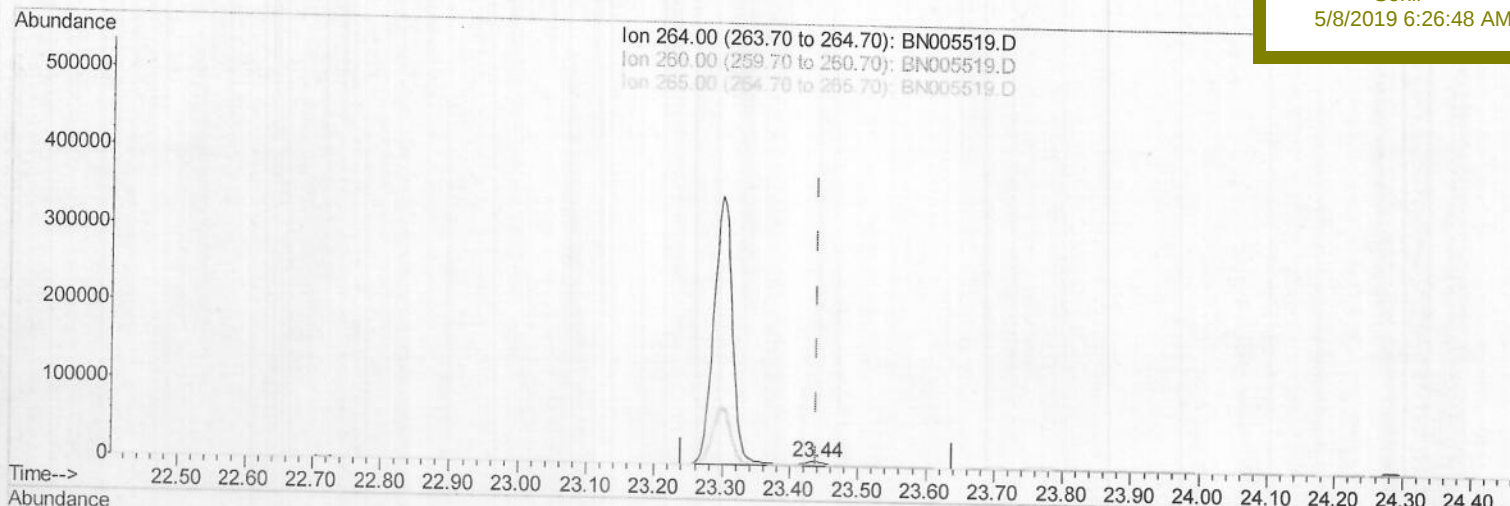
A5101

Manual Integrations

APPROVED

Sohil

5/8/2019 6:26:48 AM



(20) Perylene-d12 (I)

23.437min (-0.003) 0.40ng/ul m 2505108119

response 8485

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	26.46
265.00	31.70	33.66
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\

Data File : BN005519.D

Acq On : 07 May 2019 16:58

Operator : JU/SJ

Sample : K2403-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

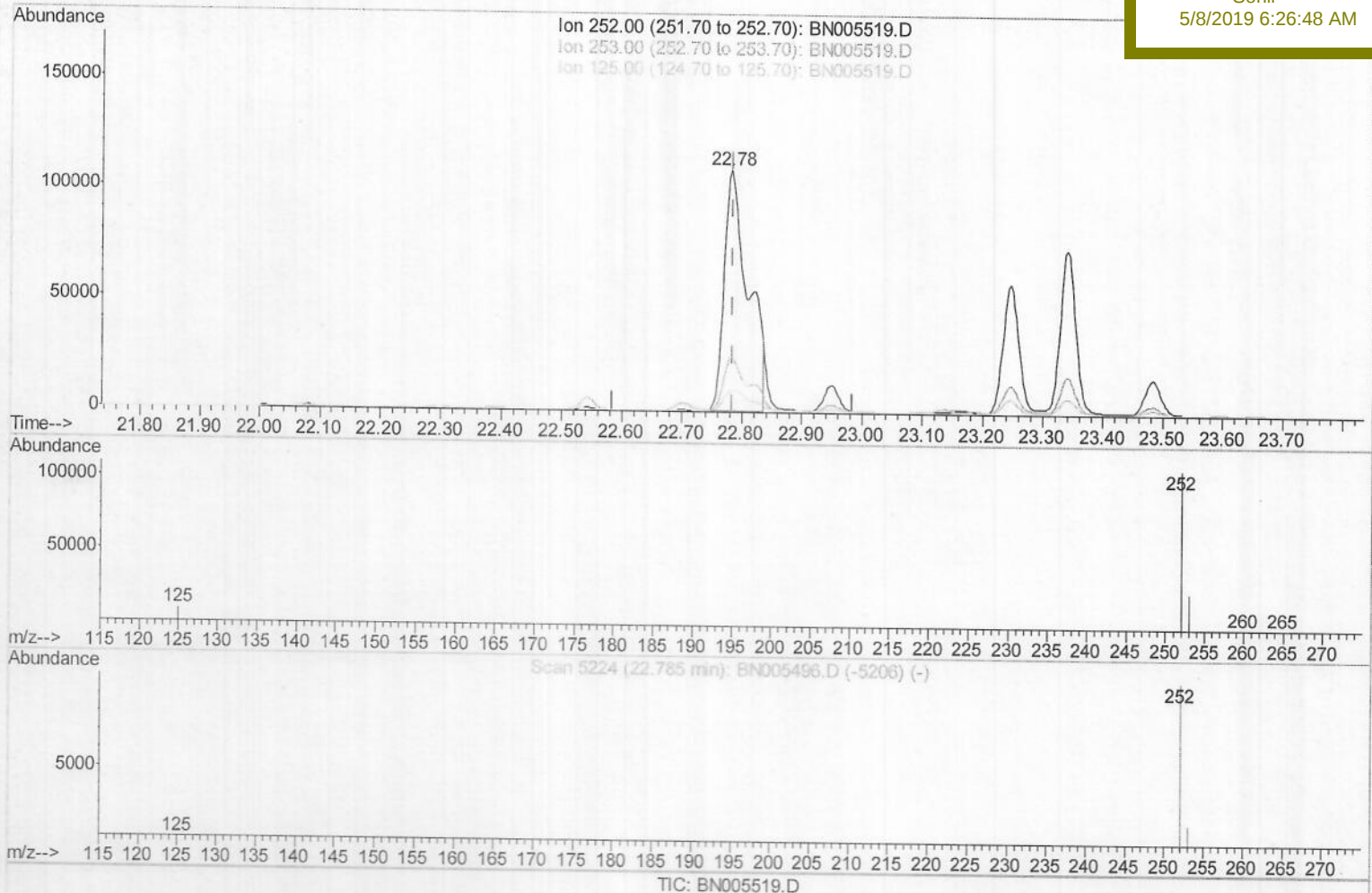
ClientSampleId :

A5101

Manual Integrations
APPROVED

Sohil

5/8/2019 6:26:48 AM



(21) Benzo(b)fluoranthene

22.782min (-0.003) 11.57ng/ul

response 295269

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	22.77
125.00	10.40	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

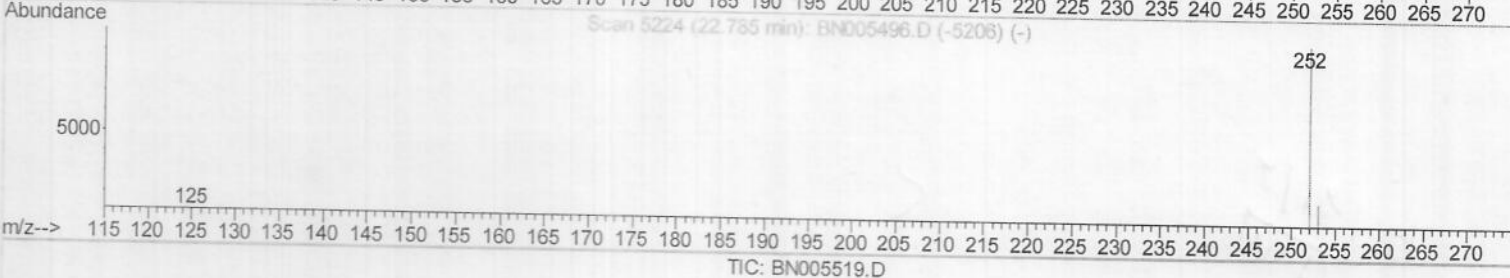
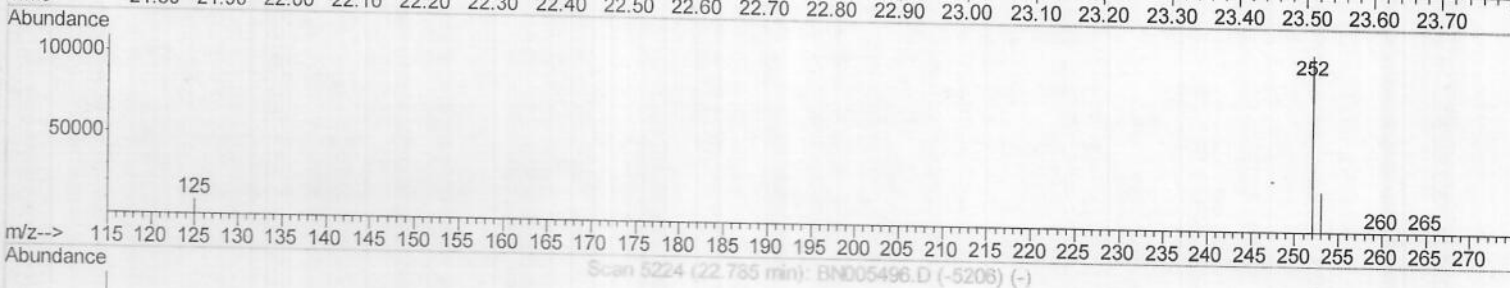
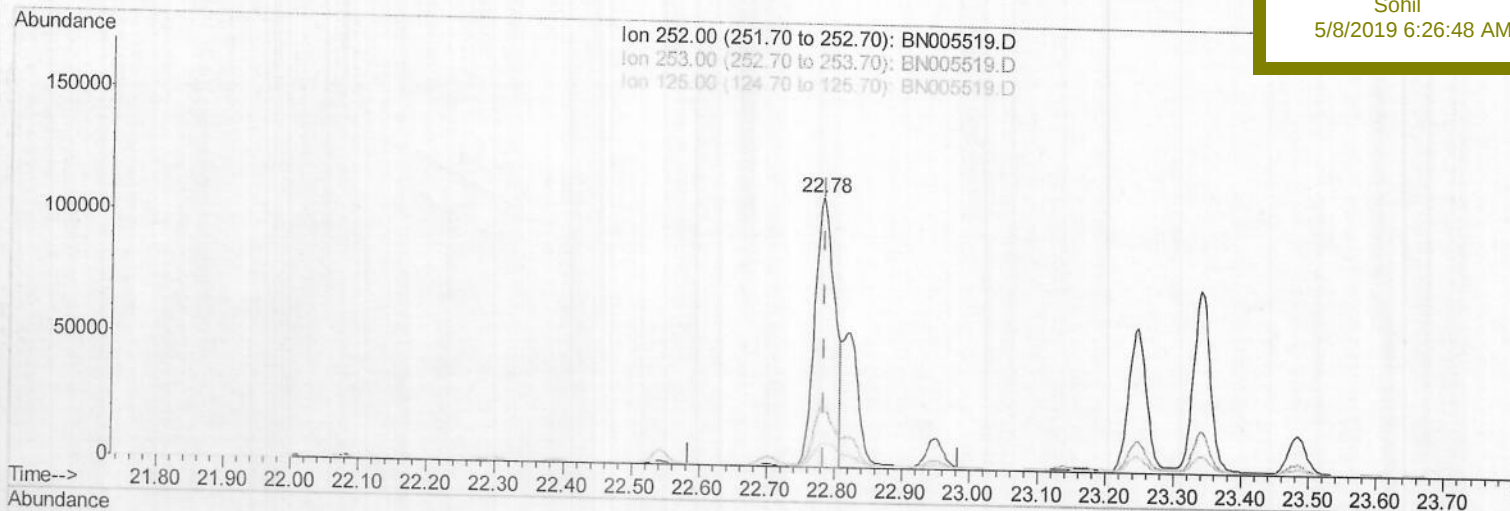
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 5/8/2019 6:26:48 AM



(21) Benzo(b)fluoranthene

22.782min (-0.003) 8.68ng/ul m) JU05108119

response 221507

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	22.77
125.00	10.40	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

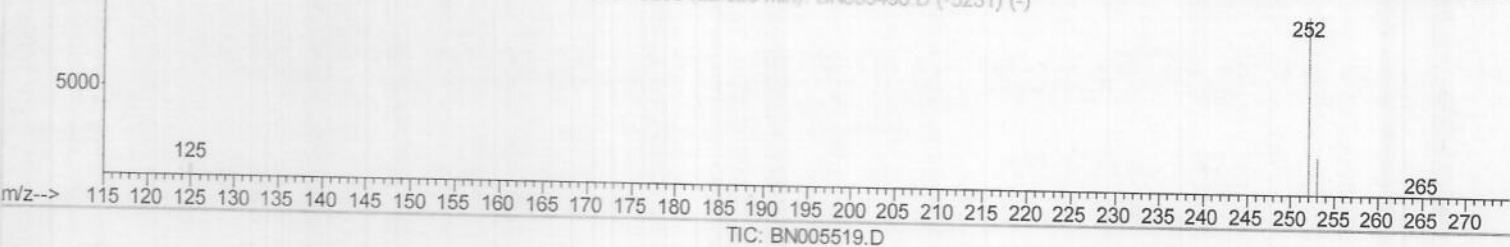
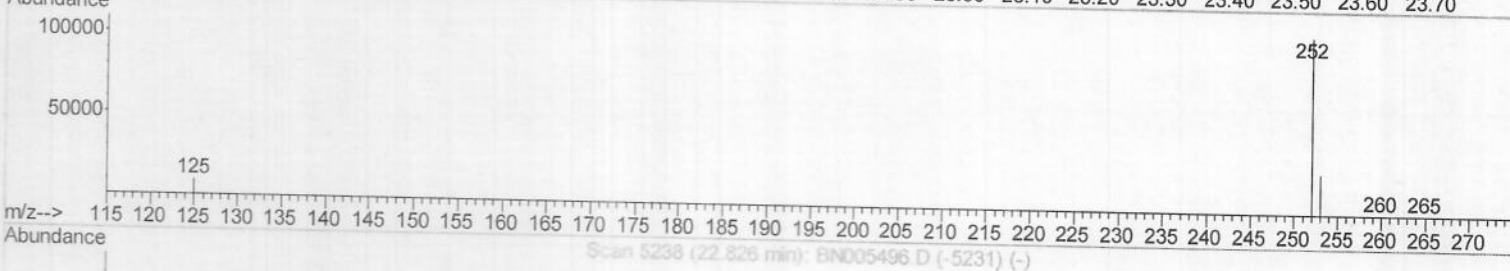
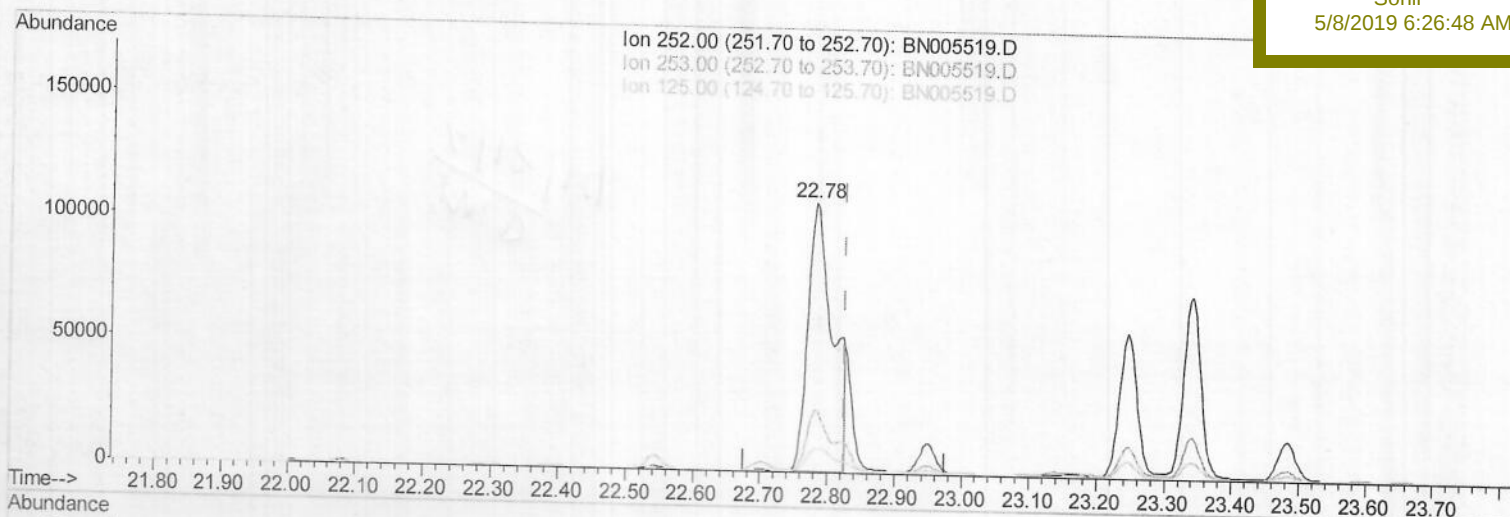
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
 5/8/2019 6:26:48 AM



(22) Benzo(k)fluoranthene
 22.782min (-0.044) 8.58ng/ul
 response 274376

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	22.77
125.00	9.50	8.63
0.00	0.00	0.00

Quantitation Report (Qedit)

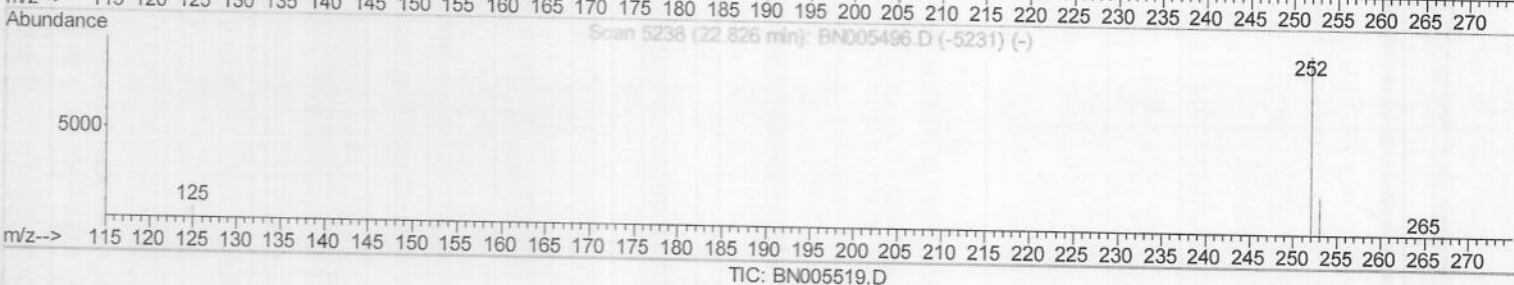
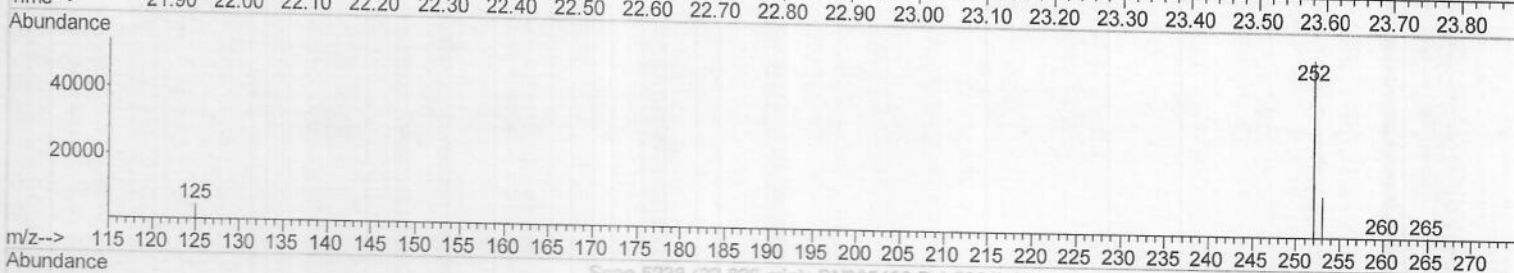
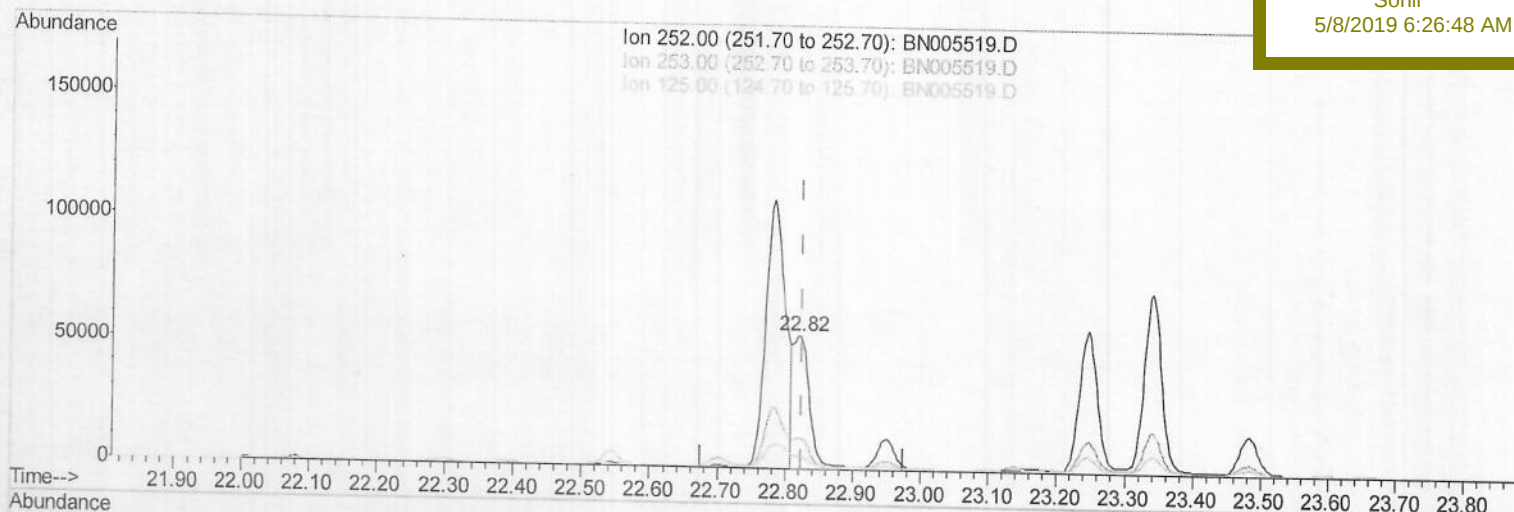
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
 5/8/2019 6:26:48 AM



(22) Benzo(k)fluoranthene

22.823min (-0.003) 2.87ng/ul m) 5005108/19

response 91885

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	23.32
125.00	9.50	8.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\

Data File : BN005519.D

Acq On : 07 May 2019 16:58

Operator : JU/SJ

Sample : K2403-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

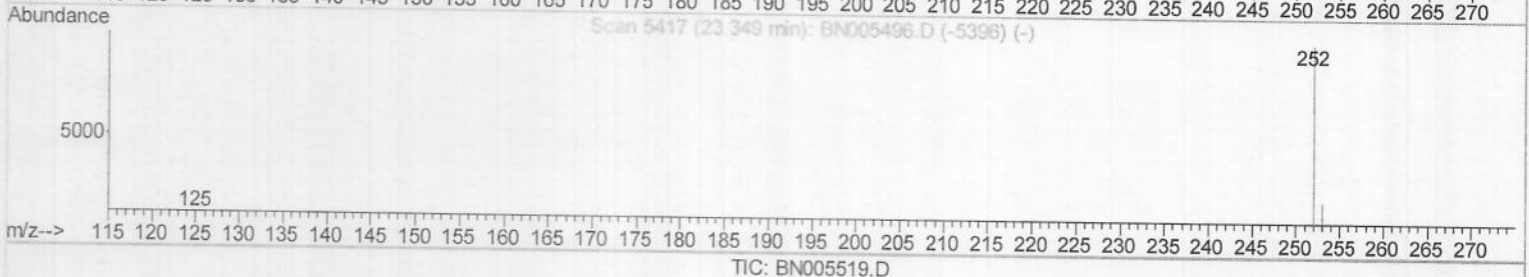
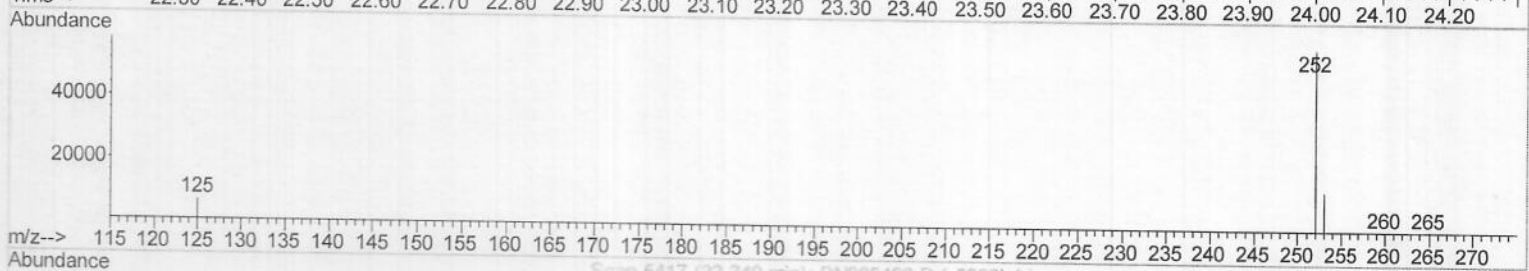
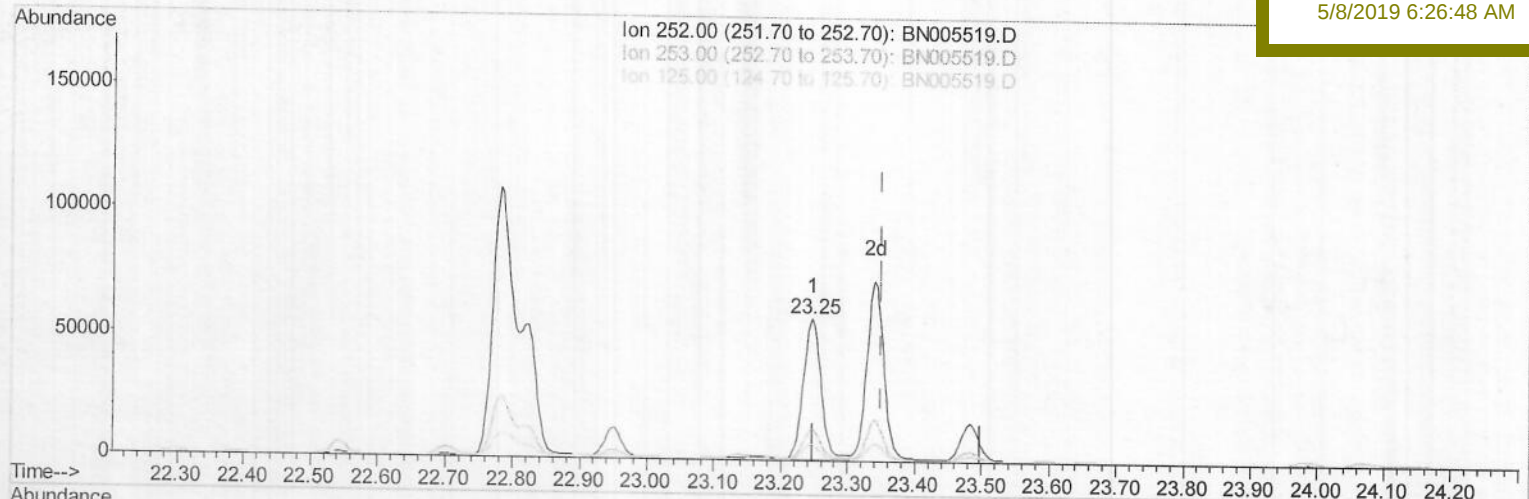
A5101

Manual Integrations

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Sohil

5/8/2019 6:26:48 AM



(23) Benzo(a)pyrene (C)

23.247min (-0.102) 3.73ng/ul

response 106432

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	22.19
125.00	12.60	11.63
0.00	0.00	0.00

Quantitation Report (Qedit)

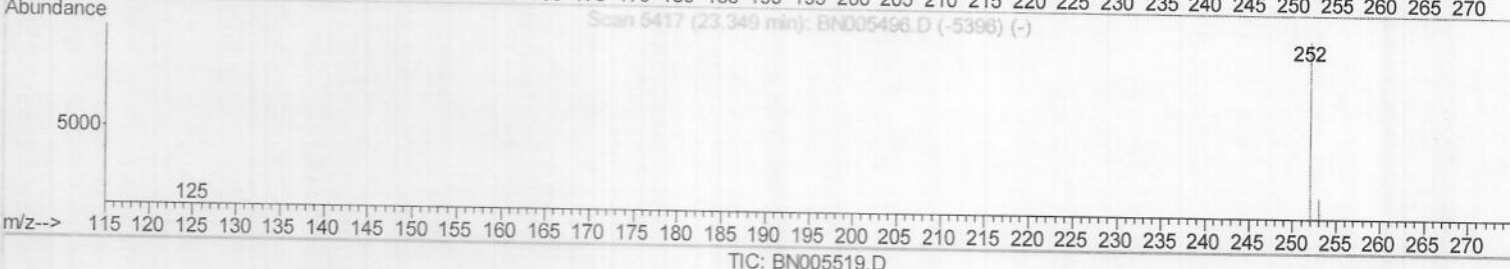
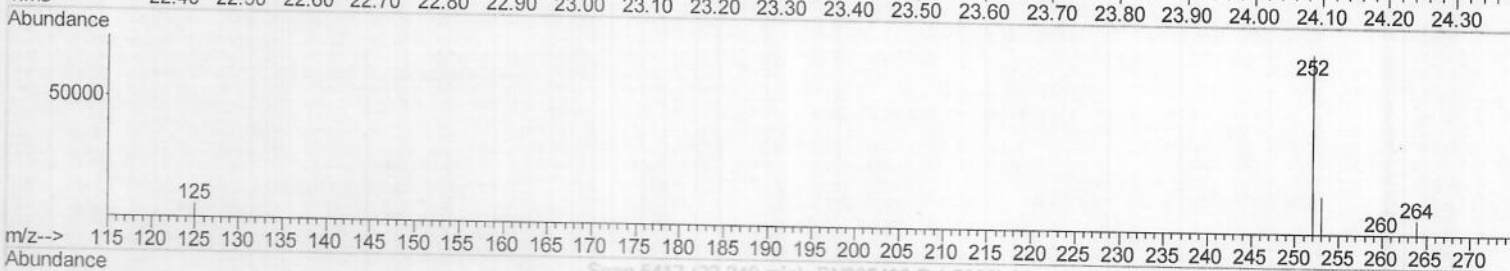
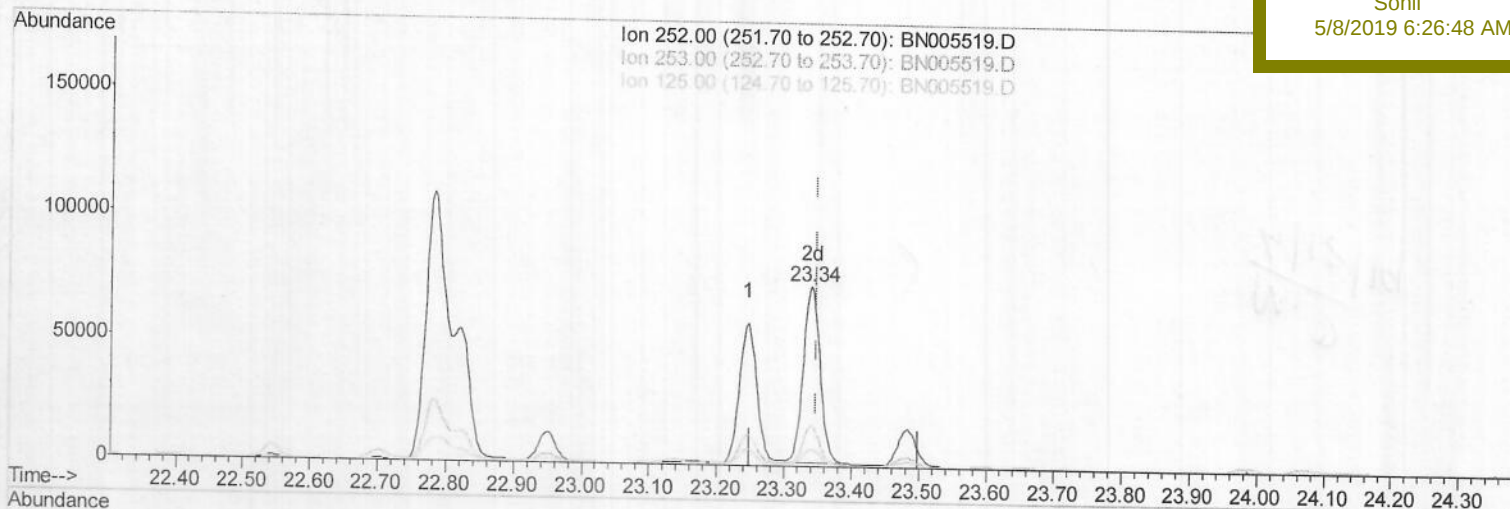
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sampled :
 A5101

Manual Integrations
 APPROVED

Sohil
 5/8/2019 6:26:48 AM



(23) Benzo(a)pyrene (C)

23.340min (-0.009) 4.38ng/ul m

response 124868

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	22.90
125.00	12.60	9.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\

Data File : BN005519.D

Acq On : 07 May 2019 16:58

Operator : JU/SJ

Sample : K2403-01

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 07 07:04:57 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

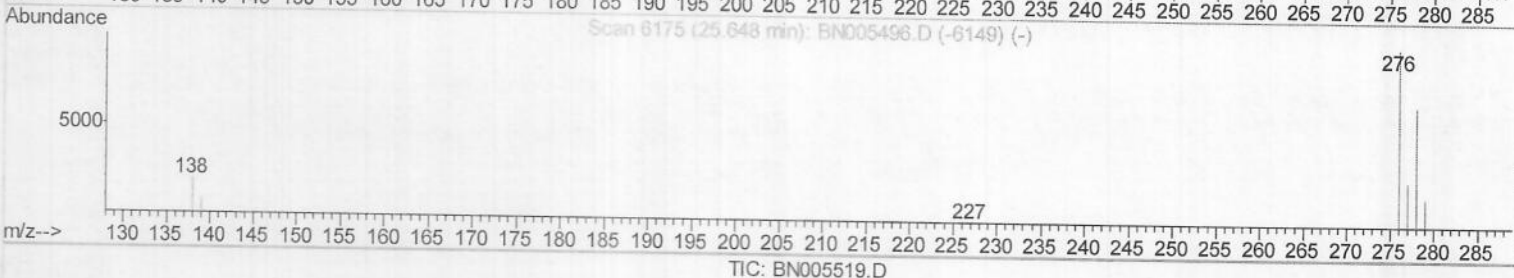
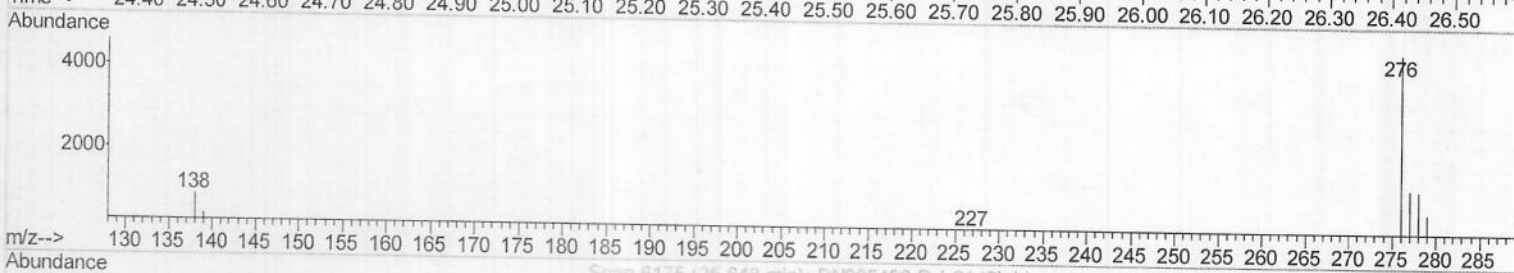
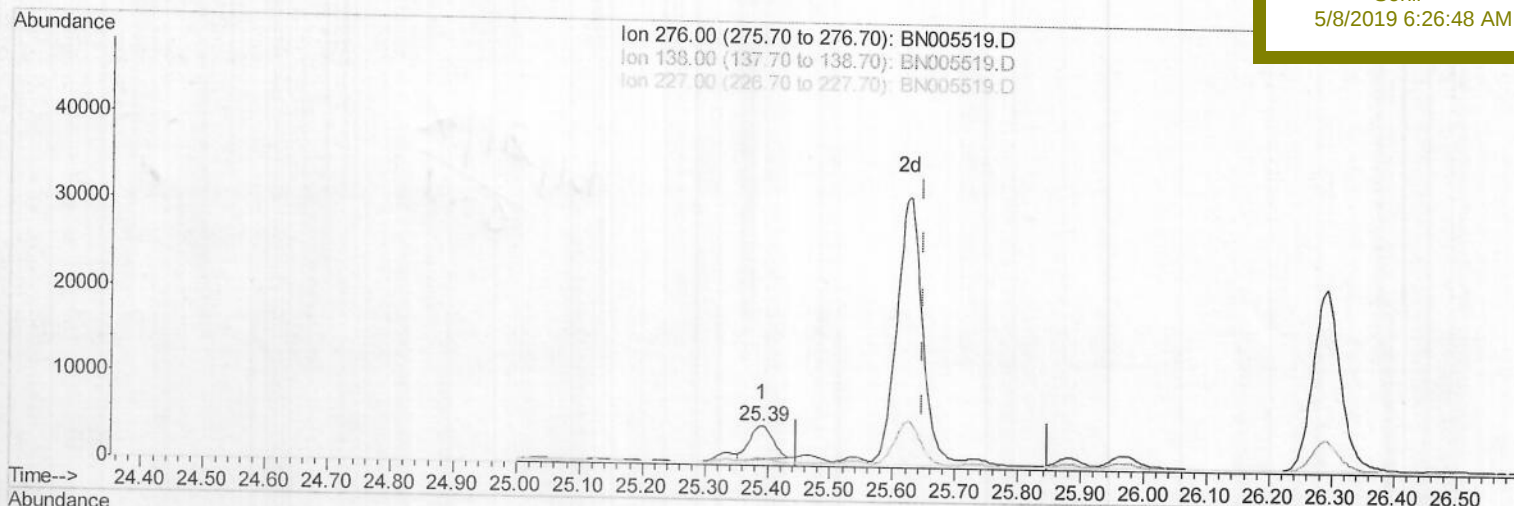
A5101

Manual Integrations

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Sohil

5/8/2019 6:26:48 AM



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

25.390min (-0.258) 0.30ng/ul

response 9676

Ion	Exp%	Act%
-----	------	------

276.00	100	100
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138.00	19.80	13.16#
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227.00	0.10	0.09
--------	------	------

0.00	0.00	0.00
------	------	------

Quantitation Report (Qedit)

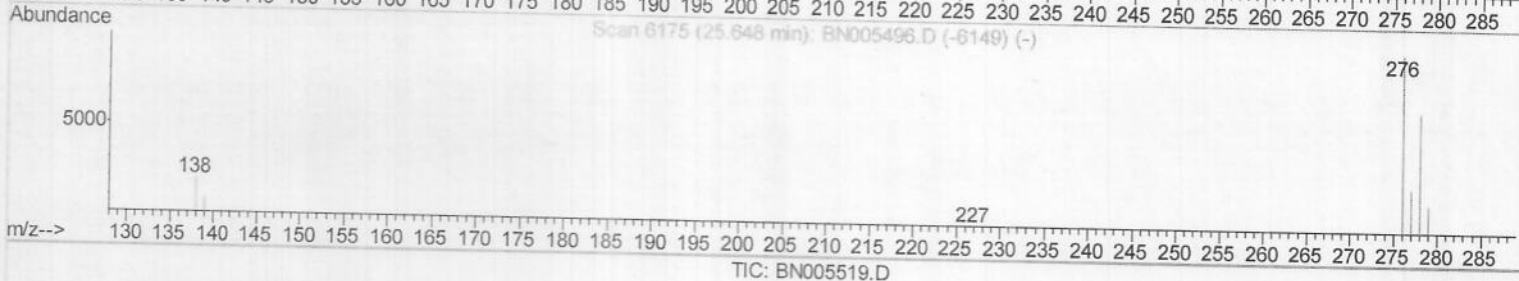
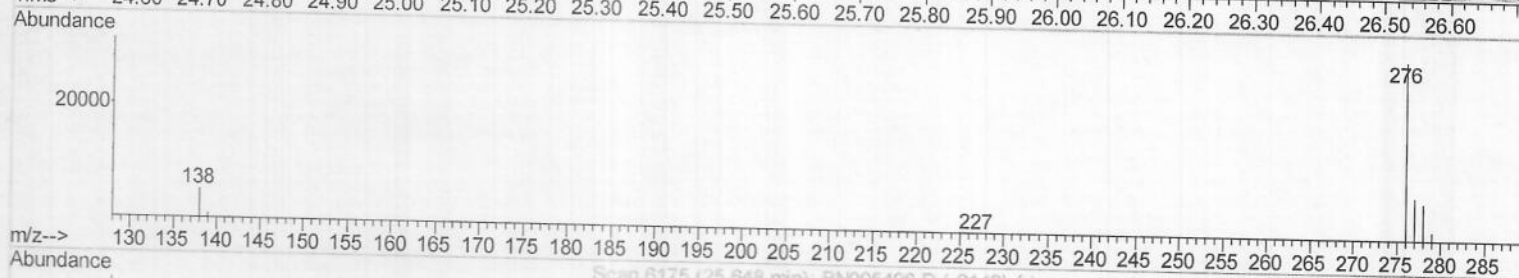
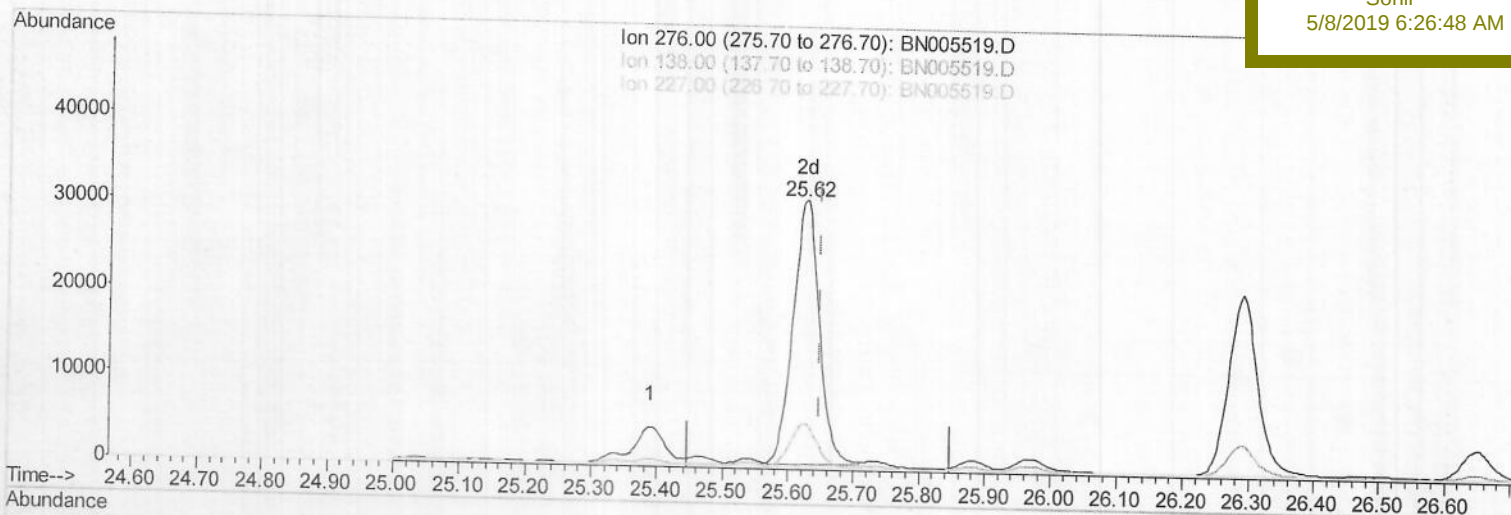
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
 5/8/2019 6:26:48 AM



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

25.624min (-0.023) 2.67ng/ul m

5/5/05/08/19

response 85283

Ion	Exp%	Act%
276.00	100	100
138.00	19.80	1.49#
227.00	0.10	0.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

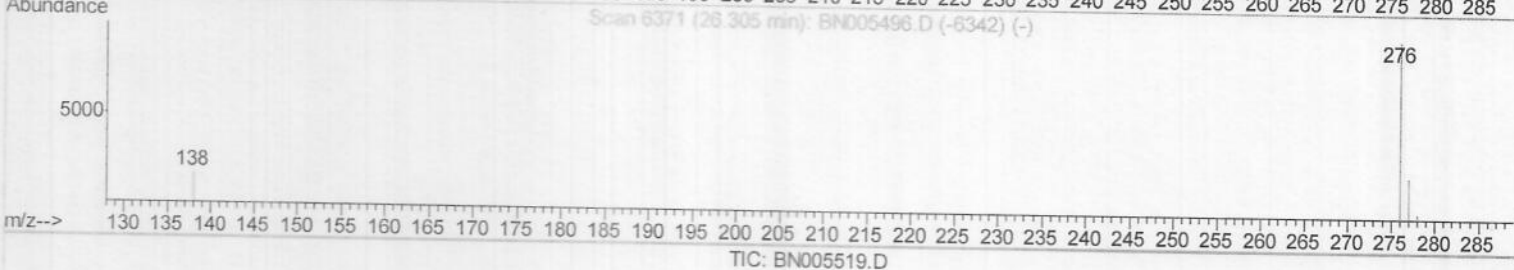
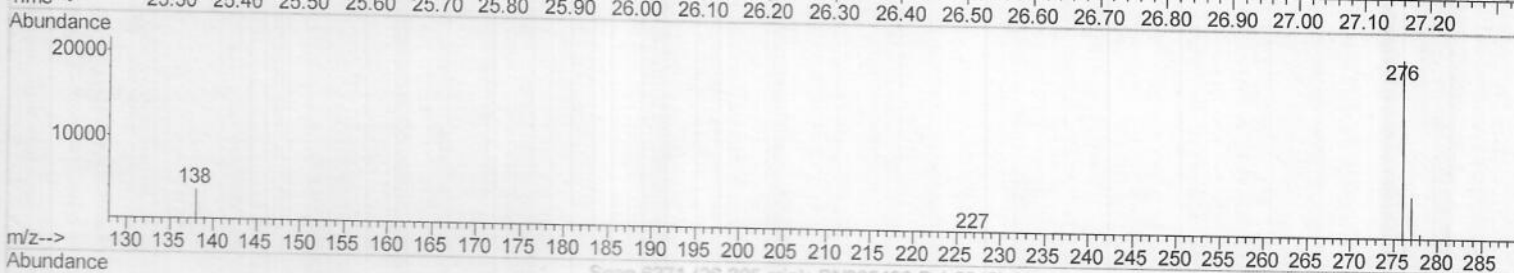
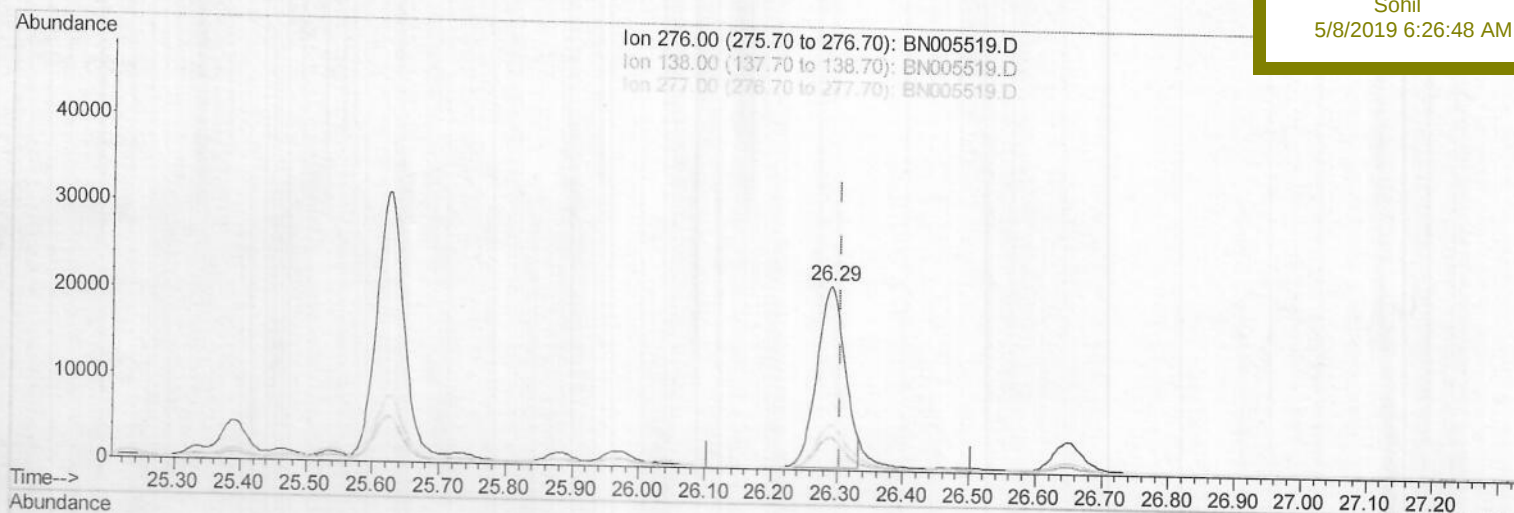
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
 APPROVED

Sohil
 5/8/2019 6:26:48 AM



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

26.292min (-0.013) 2.29ng/ul

response 62177

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	17.69
277.00	25.80	24.56
0.00	0.00	0.00

Quantitation Report (Qedit)

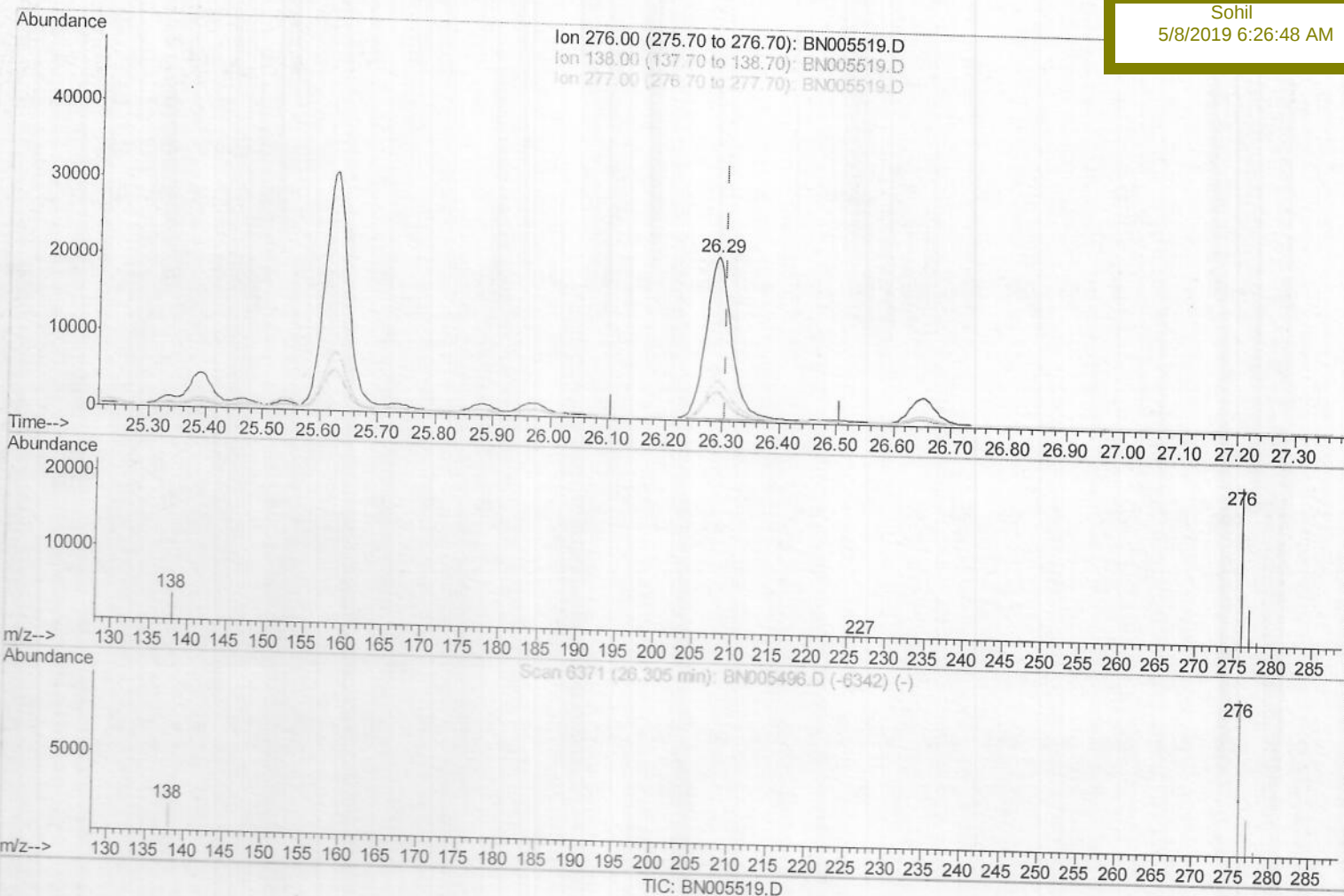
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Manual Integrations
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Sohil
 5/8/2019 6:26:48 AM

Quant Time: May 07 17:34:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration



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

26.292min (-0.013) 2.43ng/ul m SJU05/08/19

response 66150

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	17.69
277.00	25.80	24.56
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050719\
 Data File : BN005519.D
 Acq On : 07 May 2019 16:58
 Operator : JU/SJ
 Sample : K2403-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5101

Quant Time: May 07 17:36:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 07:04:57 2019
 Response via : Initial Calibration

Manual Integrations
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 5/8/2019 6:26:48 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1632	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	6690	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.22	164	4290	0.40	ng/ul	-0.02
10) Phenanthrene-d10	16.98	188	10696m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	10604m)	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	8485m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3015	0.29	ng/ul	-0.03
14) Fluoranthene-d10	19.03	212	9733m)	0.29	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.39	128	1763	0.100	ng/ul#	92
5) 2-Methylnaphthalene	12.03	142	1315	0.109	ng/ul	98
7) Acenaphthylene	13.94	152	2964	0.137	ng/ul	97
8) Acenaphthene	14.29	153	2237	0.146	ng/ul	99
9) Fluorene	15.28	166	3452	0.193	ng/ul	98
12) Phenanthrene	17.02	178	120814m)	4.146	ng/ul	
13) Anthracene	17.12	178	16890m)	0.581	ng/ul	
15) Fluoranthene	19.06	202	360683m)	8.942	ng/ul	
17) Pyrene	19.42	202	284008	7.253	ng/ul	97
18) Benzo(a)anthracene	21.20	228	144068	3.941	ng/ul	99
19) Chrysene	21.26	228	185087	4.122	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	221507m)	8.683	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	91885m)	2.874	ng/ul	
23) Benzo(a)pyrene	23.34	252	124868m)	4.380	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.62	276	85283m)	2.674	ng/ul	
25) Dibenzo(a,h)anthracene	25.63	278	20252	0.768	ng/ul	97
26) Benzo(g,h,i)perylene	26.29	276	66150m)	2.433	ng/ul	

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

JU 05/08/19