

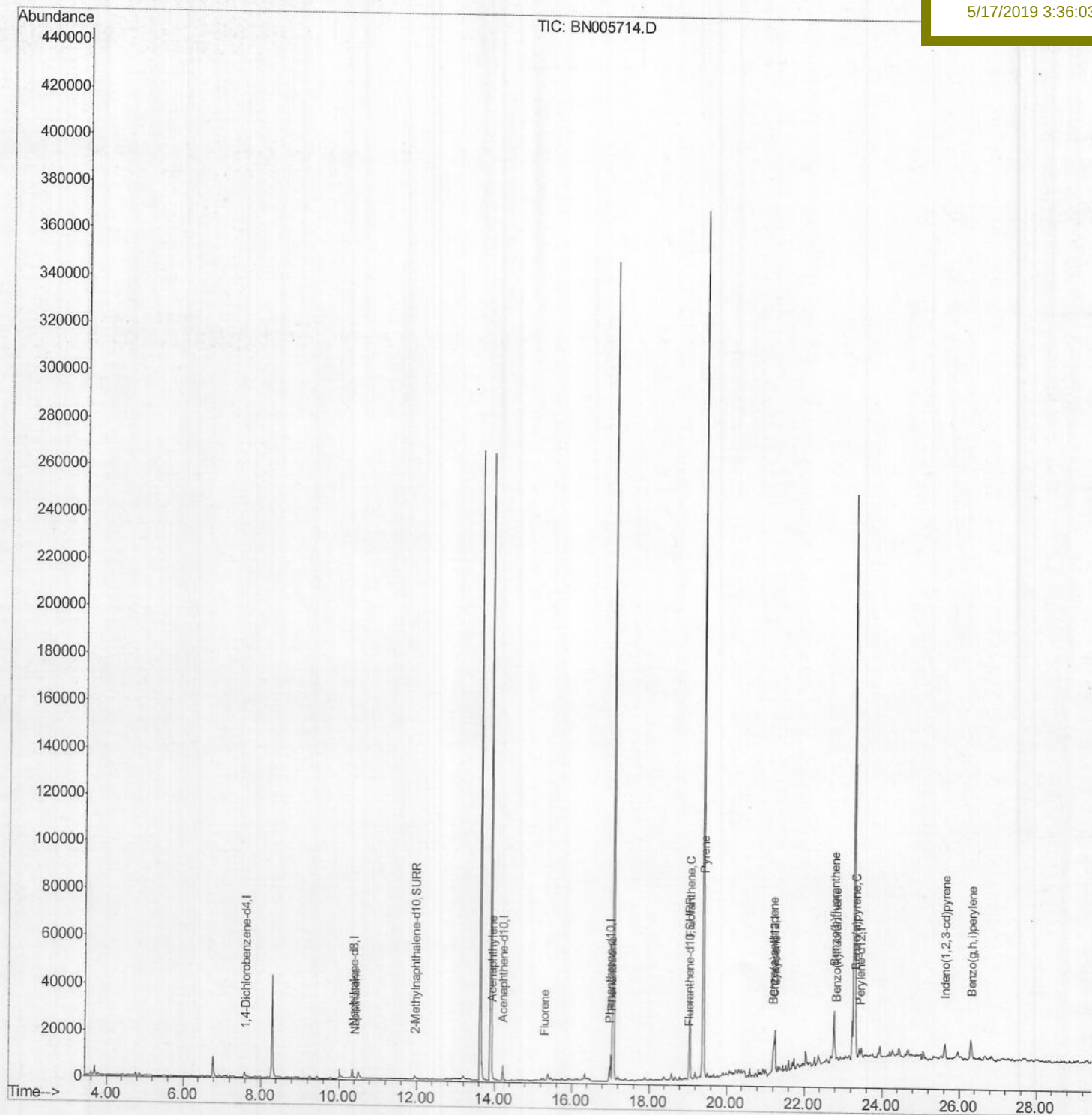
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005714.D
Acq On : 16 May 2019 22:02
Operator : JU/SJ
Sample : K2690-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:54:28 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 : Fri May 17 04:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5153

Manual Integrations
APPROVED

mohammad
5/17/2019 3:36:03 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mav 22 02:15:35 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 : Fri May 17 04:47:07 2019

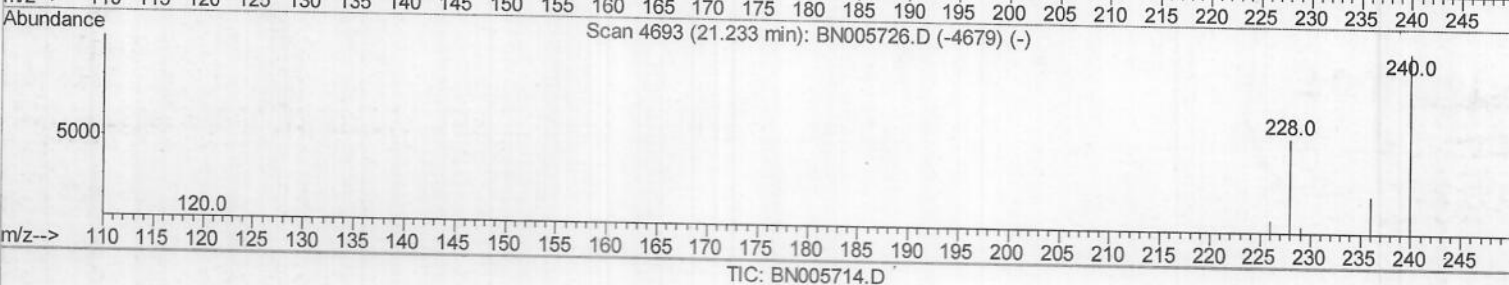
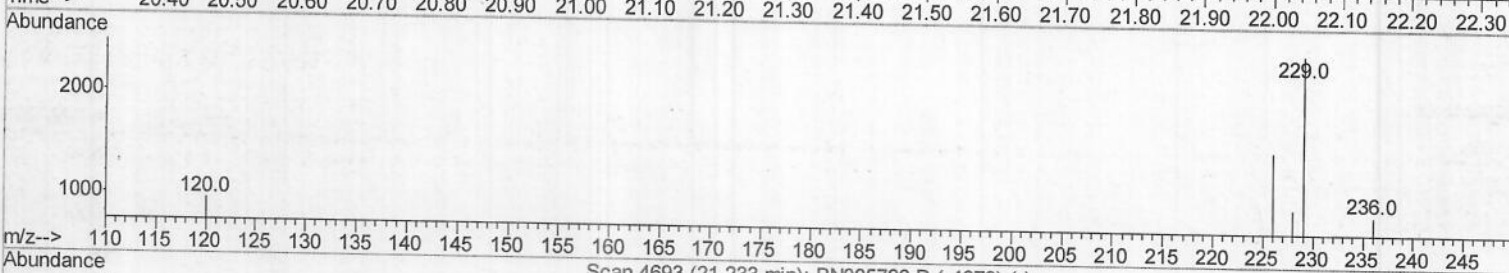
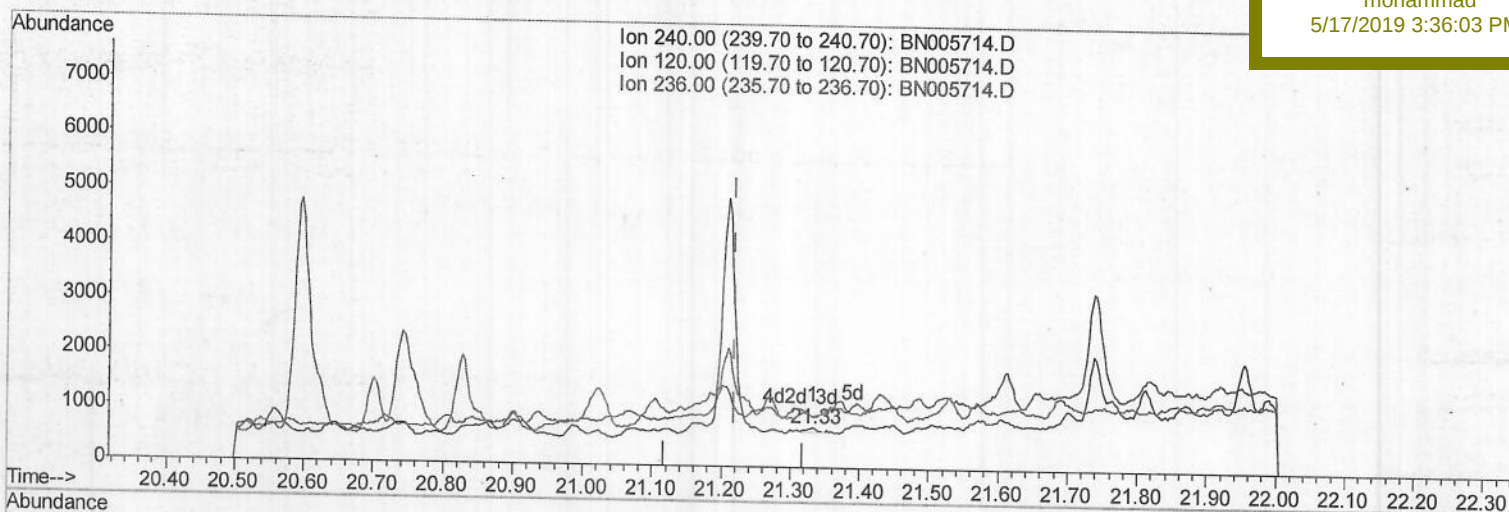
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5153

Manual Integrations
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5/17/2019 3:36:03 PM

(16) Chrysene-d12 (I)

21.332min (+0.114) 0.40ng/ul

response 87

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	129.04#
236.00	28.00	124.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

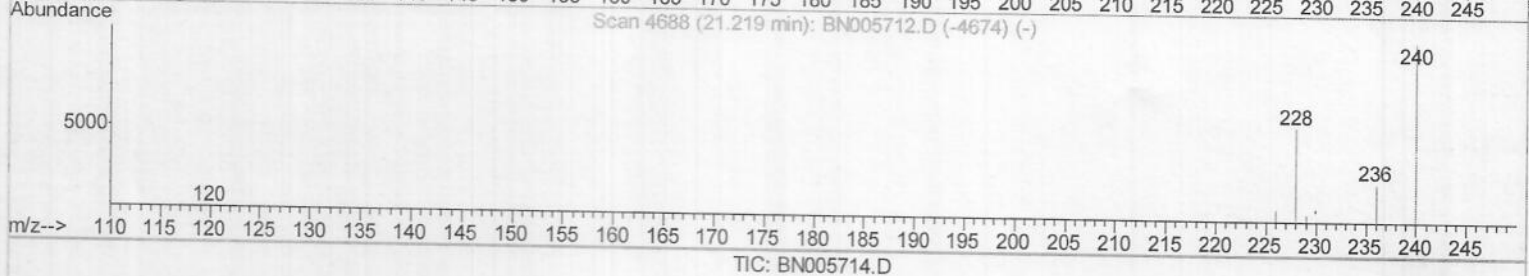
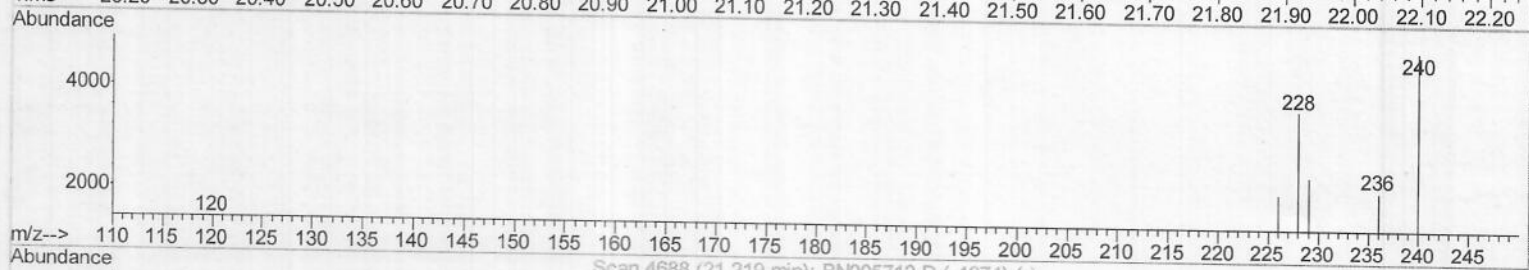
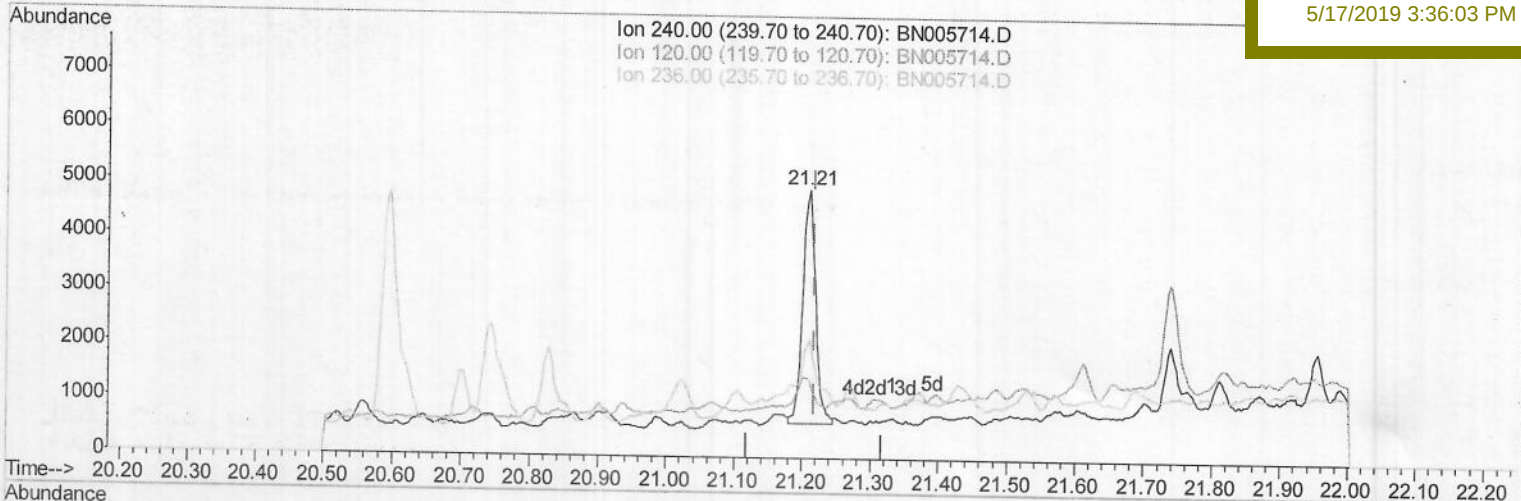
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sample ID :
 A5153

Manual Integrations
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(16) Chrysene-d12 (I)

21.210min (-0.009) 0.40ng/ul m) JU 05/22/19

response 5586

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	28.64#
236.00	28.00	44.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

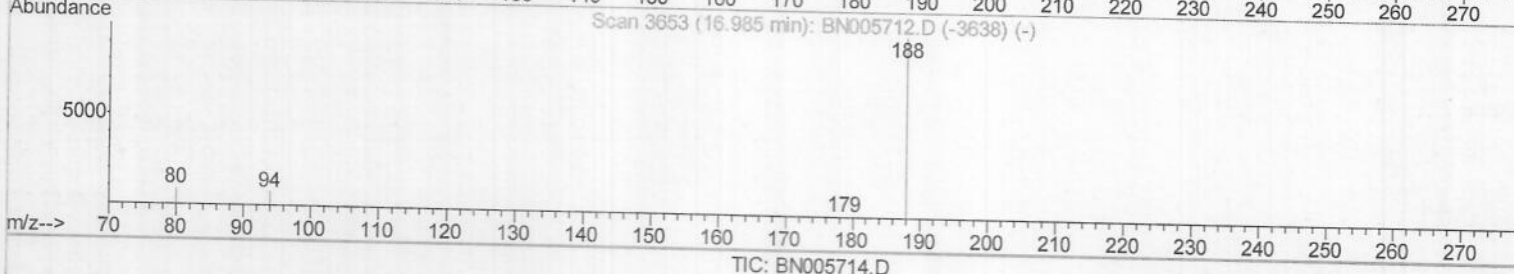
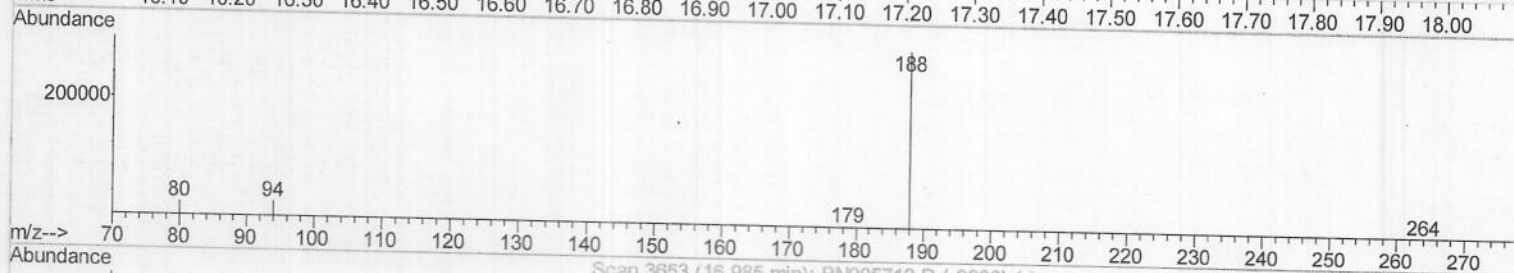
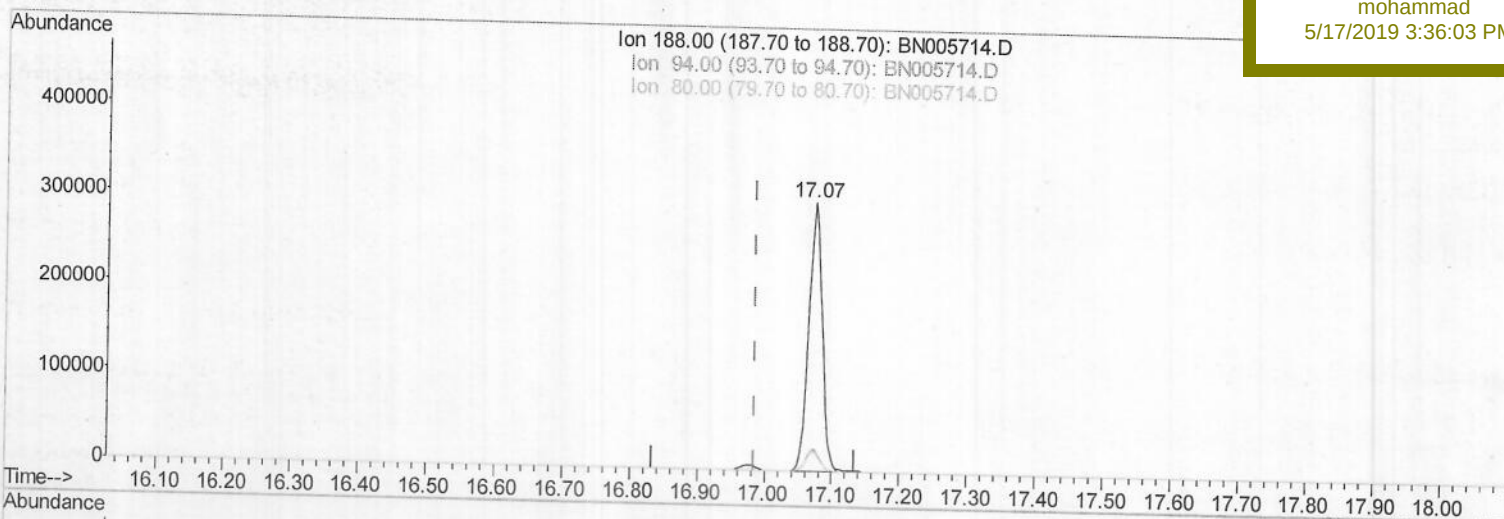
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:46:40 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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(10) Phenanthrene-d10 (I)
 17.073min (+0.089) 0.40ng/ul
 response 420912

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	7.98
80.00	9.80	7.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

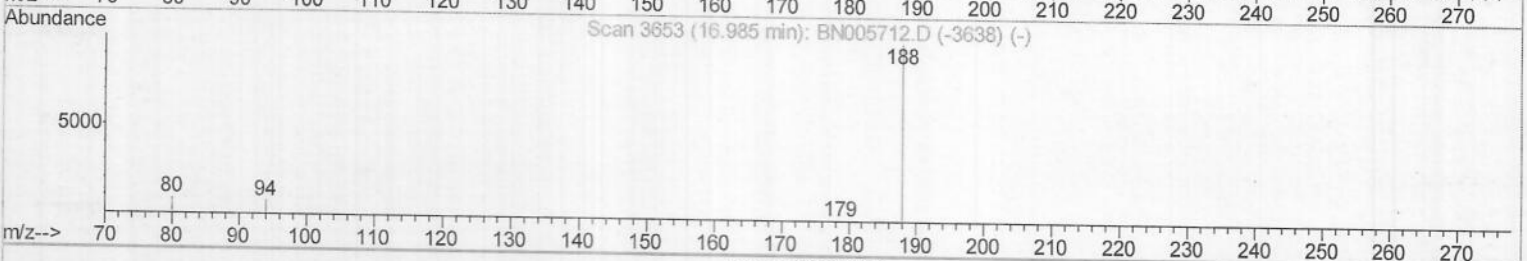
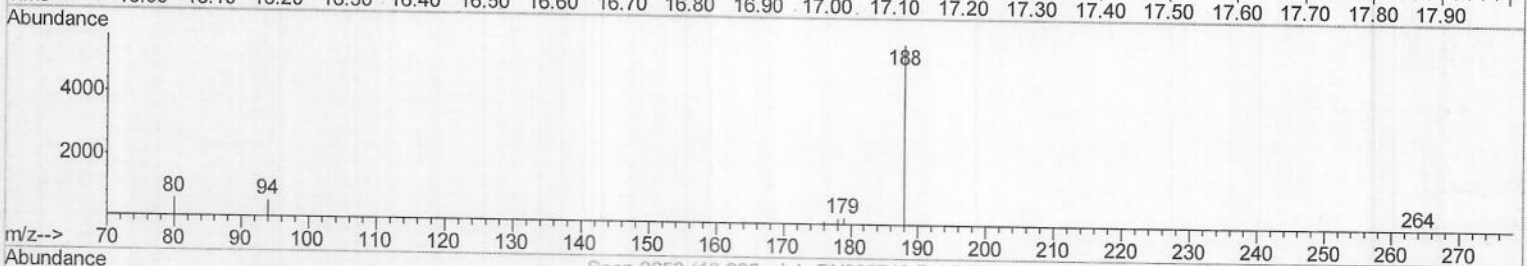
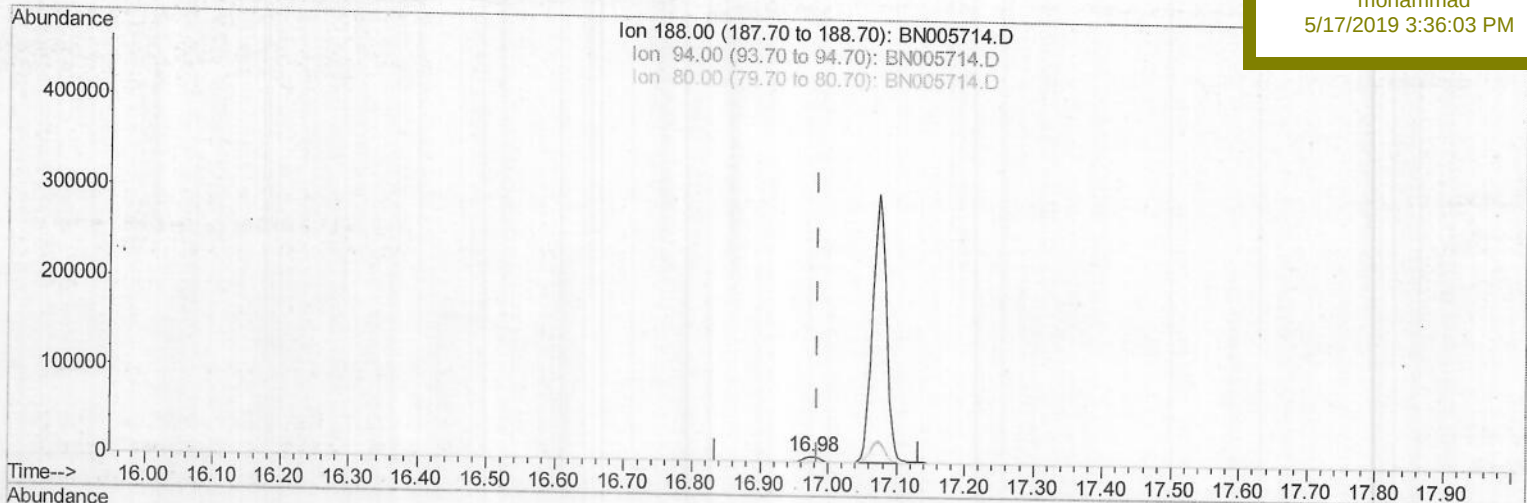
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:46:40 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
 APPROVED

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TIC: BN005714.D

(10) Phenanthrene-d10 (I)

16.976min (-0.008) 0.40ng/ul m) JU 05/22/19

response 8291

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	9.94
80.00	9.80	10.69
0.00	0.00	0.00

Quantitation Report (Qedit)

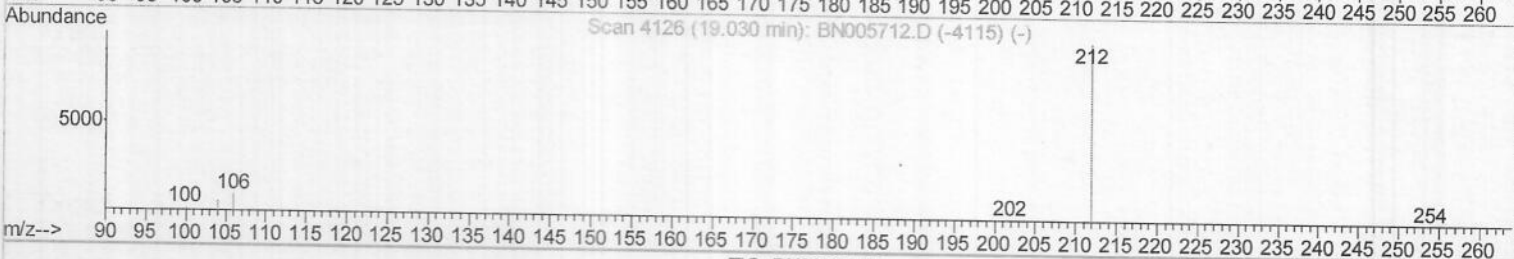
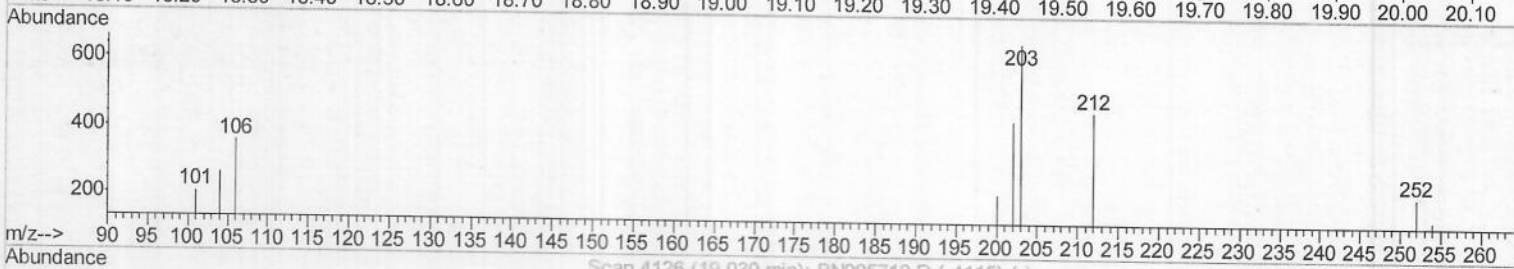
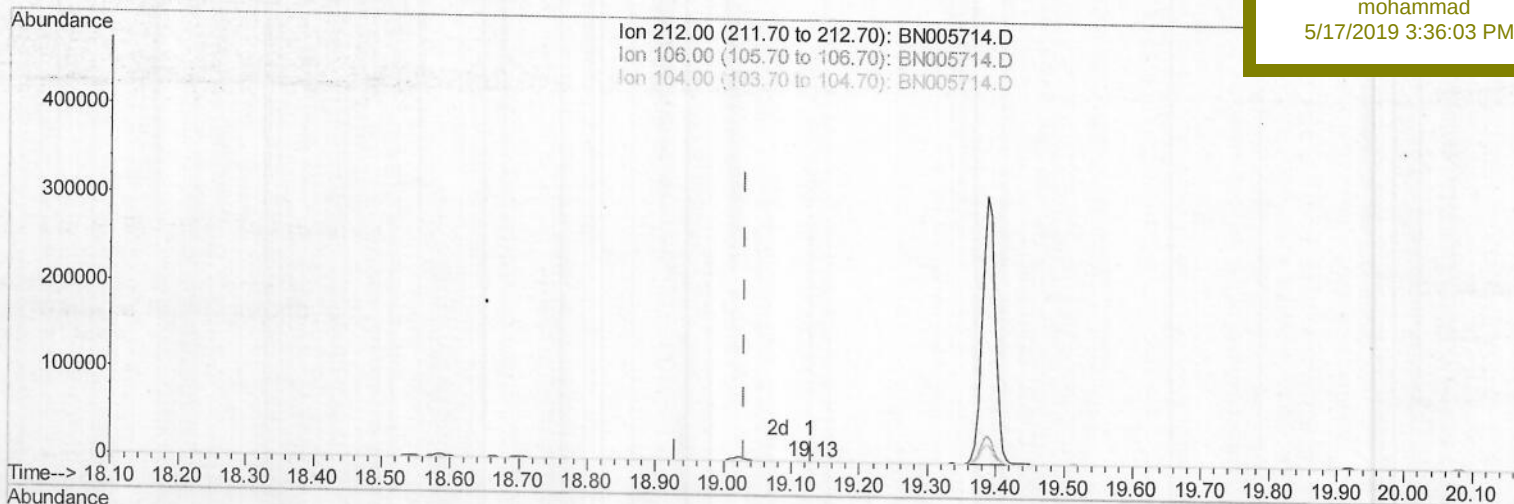
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:47:51 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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TIC: BN005714.D

(14) Fluoranthene-d10 (SURR)

19.127min (+0.098) 0.02ng/ul

response 583

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	27.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

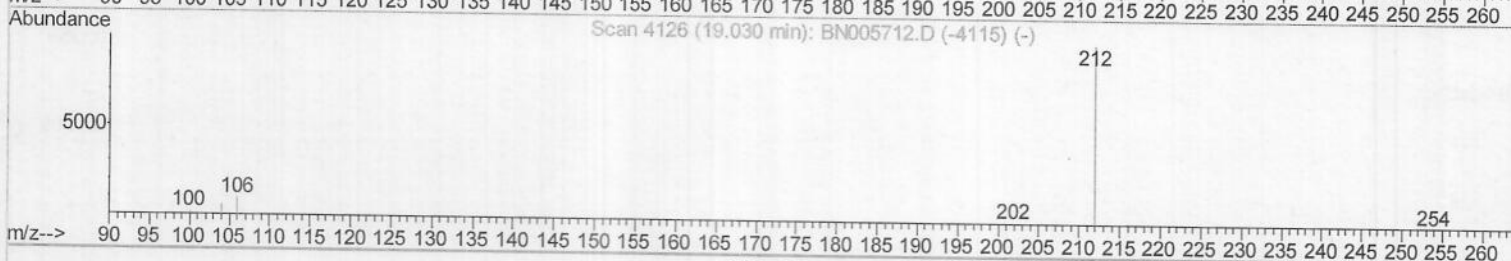
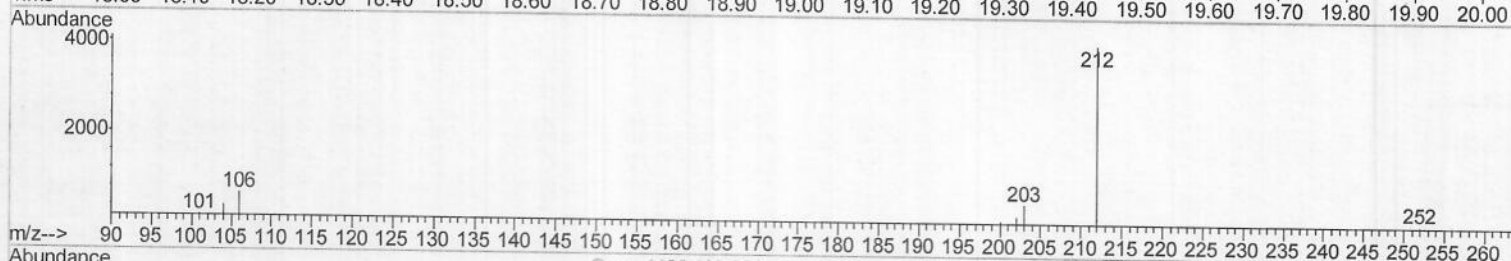
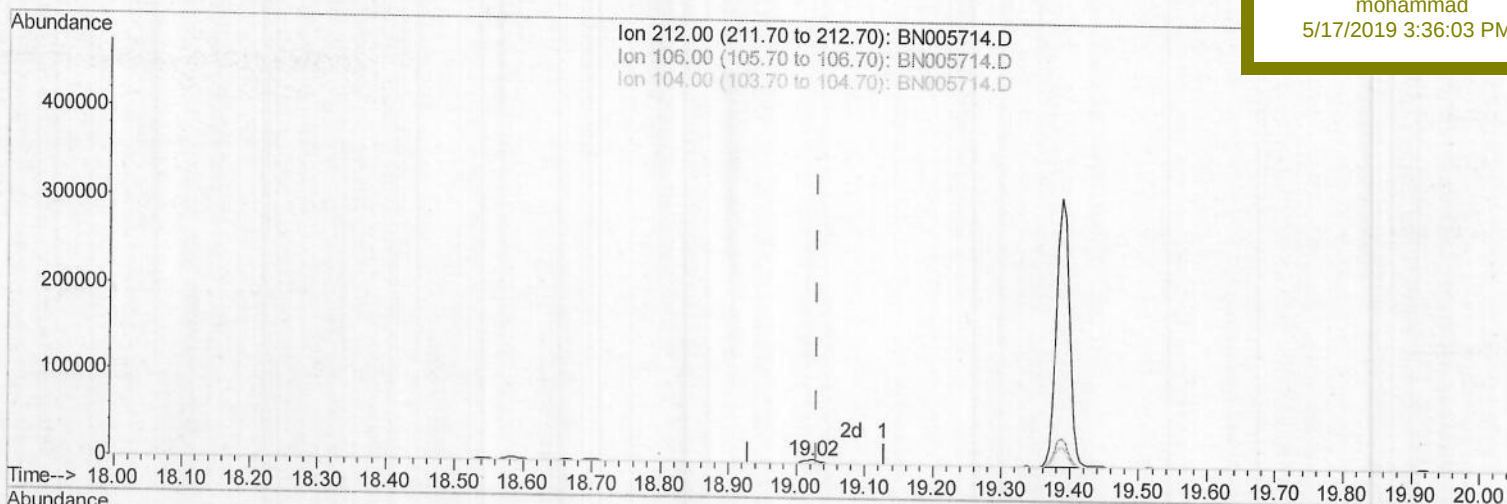
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:47:51 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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TIC: BN005714.D

(14) Fluoranthene-d10 (SURR)

19.020min (-0.009) 0.23ng/ul m

JU 05/22/19

response 5952

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	2.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

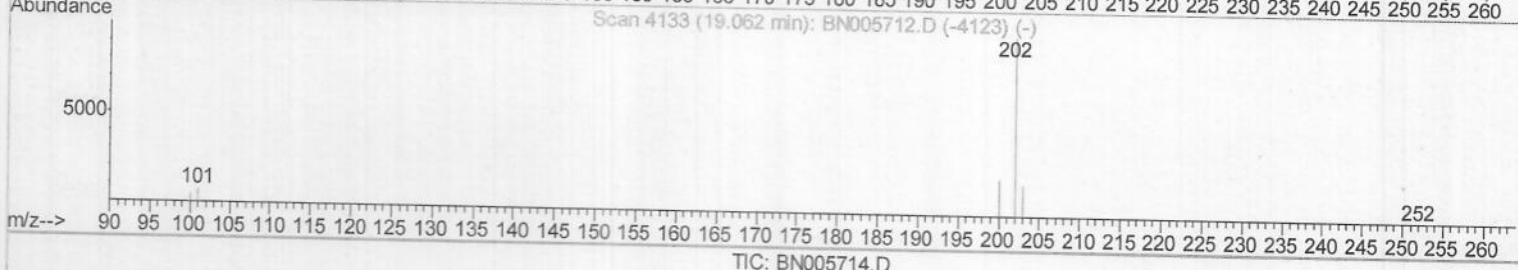
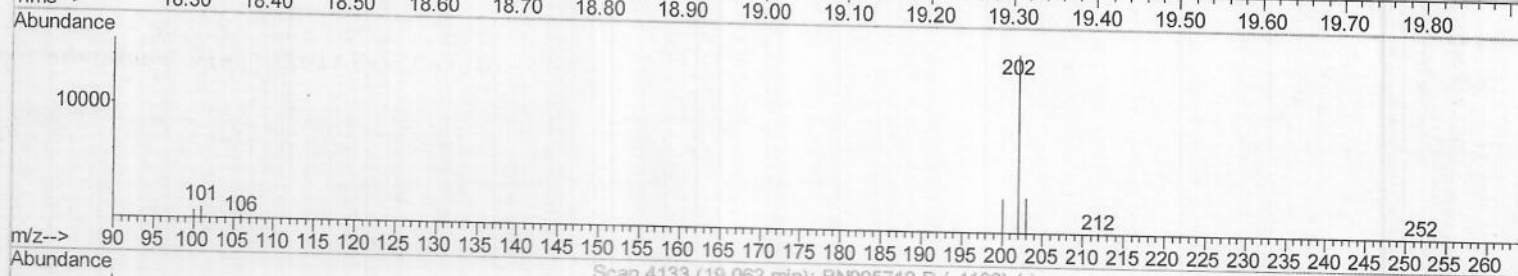
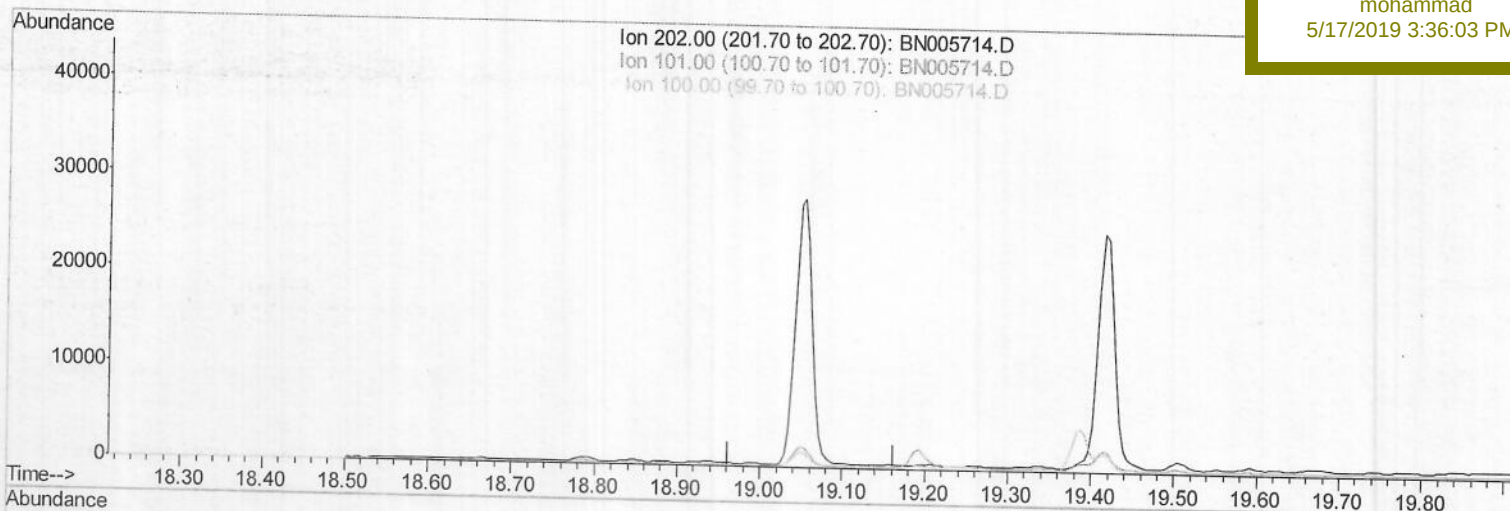
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:47:51 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A5153

Manual Integrations
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(15) Fluoranthene (C)
 19.062min (-19.062) 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:47:51 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 : Fri May 17 04:47:07 2019

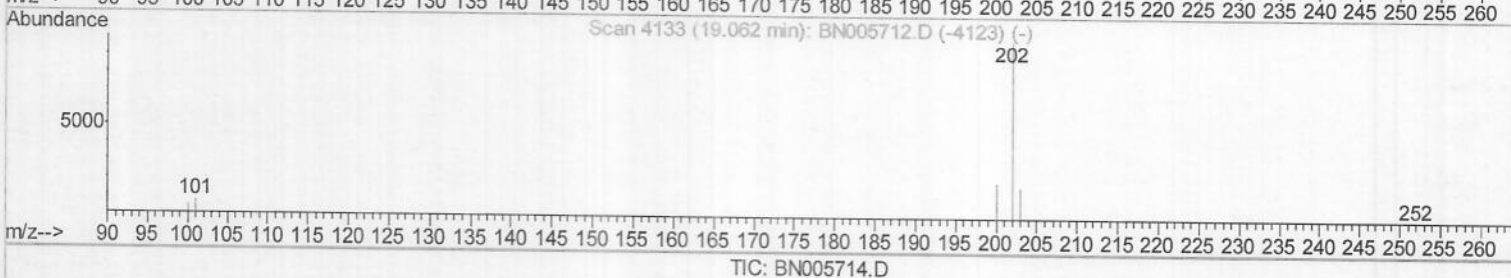
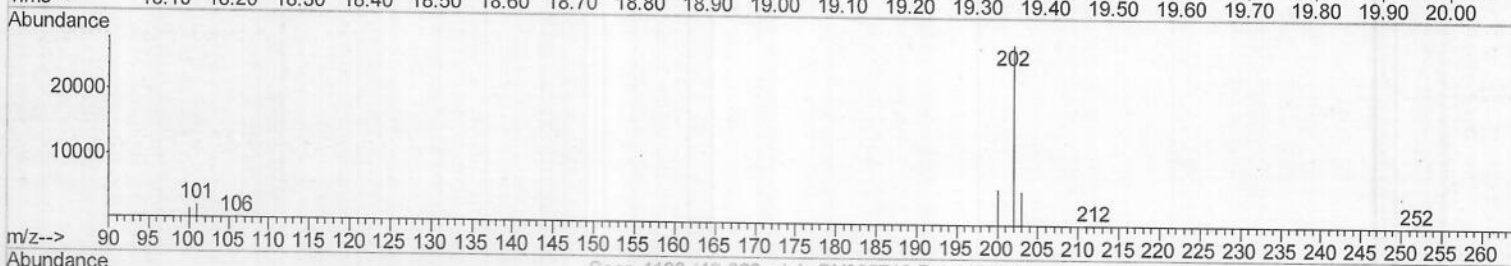
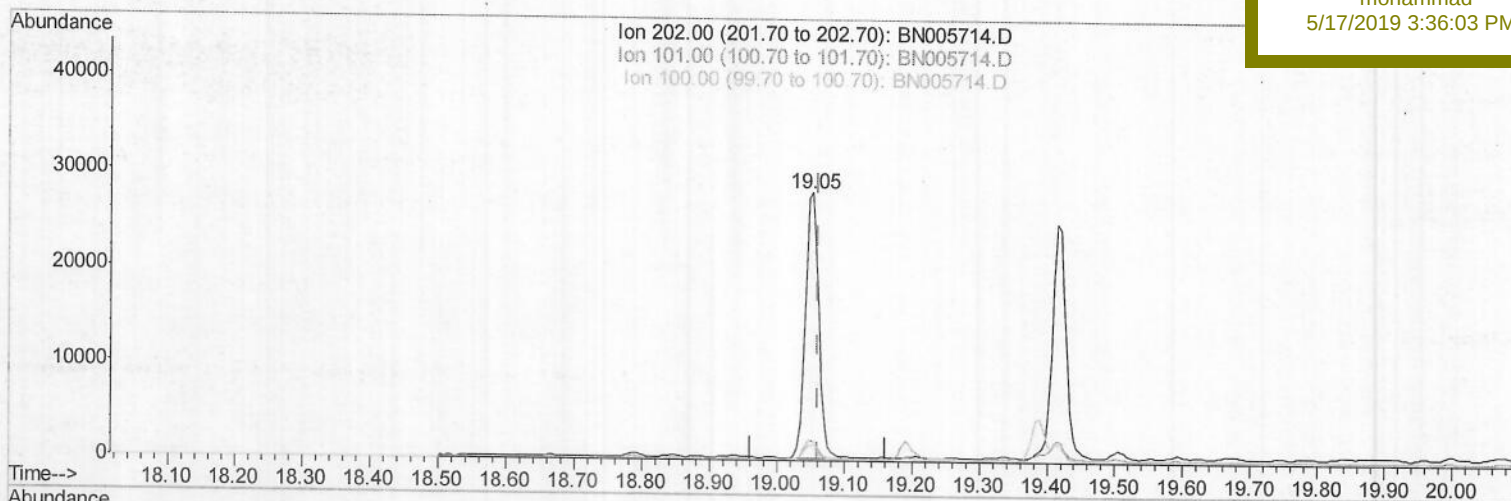
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5153

Manual Integrations
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(15) Fluoranthene (C)

19.053min (-0.009) 1.26ng/ul m > JU05/22/19

response 39541

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	7.44
100.00	7.10	5.67
0.00	0.00	0.00

Quantitation Report (Qedit)

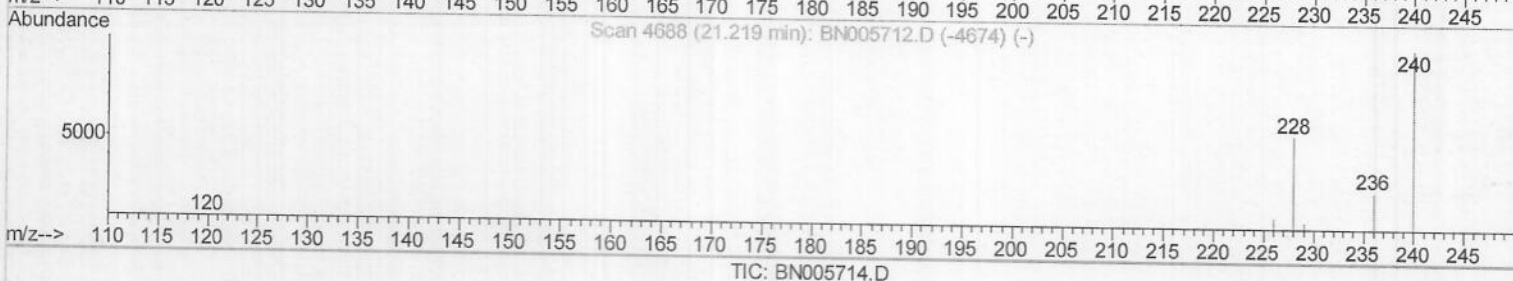
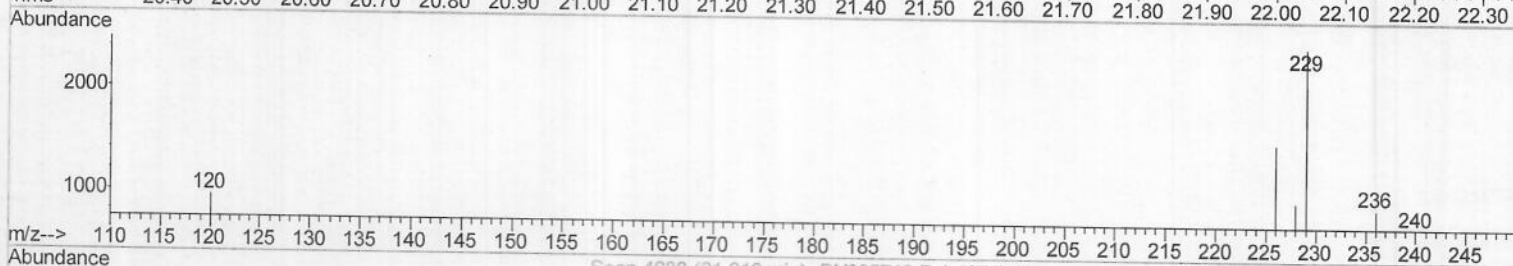
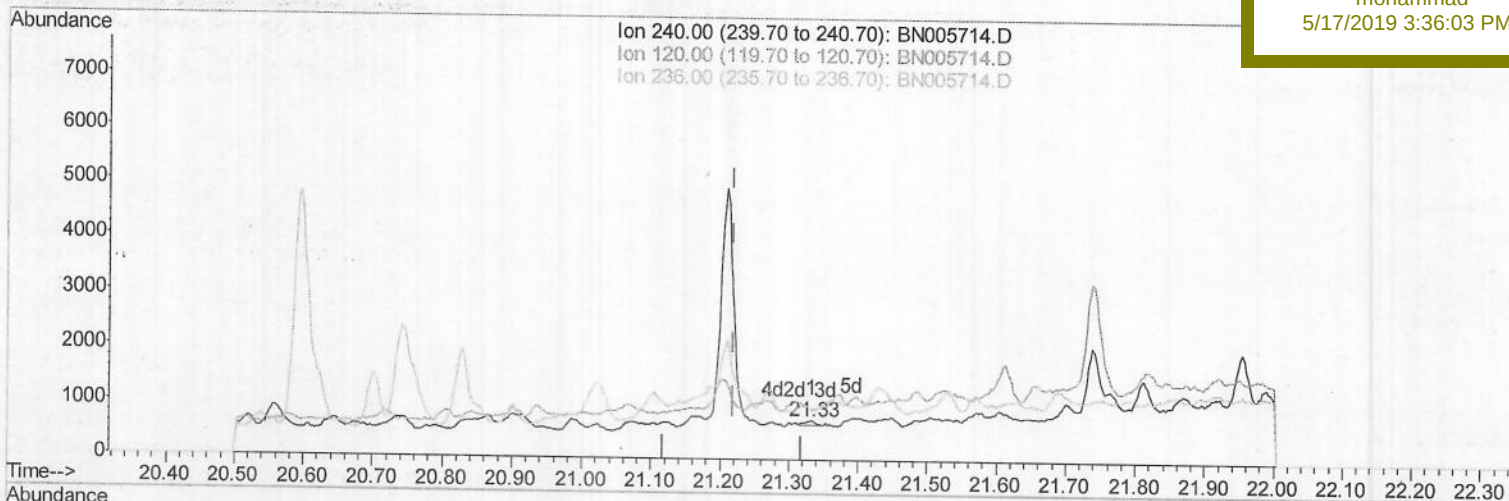
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:47:51 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A5153

Manual Integrations
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 5/17/2019 3:36:03 PM



(16) Chrysene-d12 (I)

21.332min (+0.114) 0.40ng/ul

response 87

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	129.04#
236.00	28.00	124.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:47:51 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 : Fri May 17 04:47:07 2019

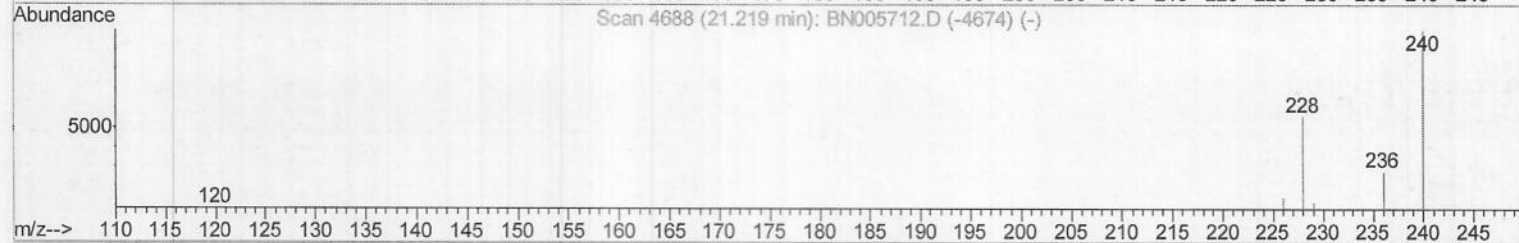
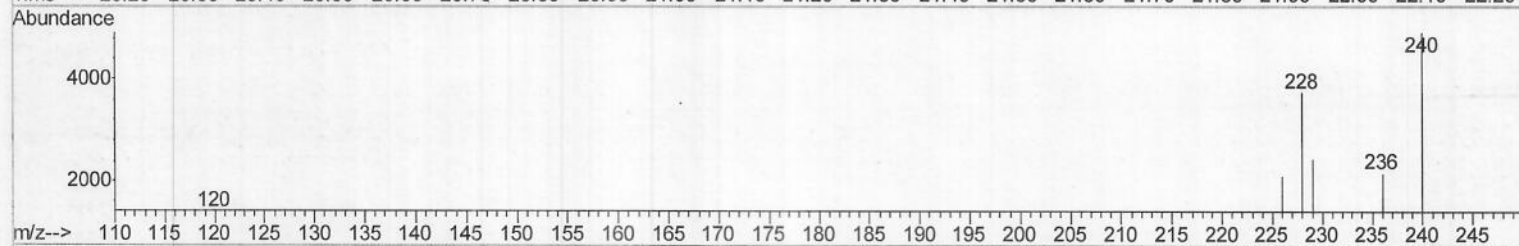
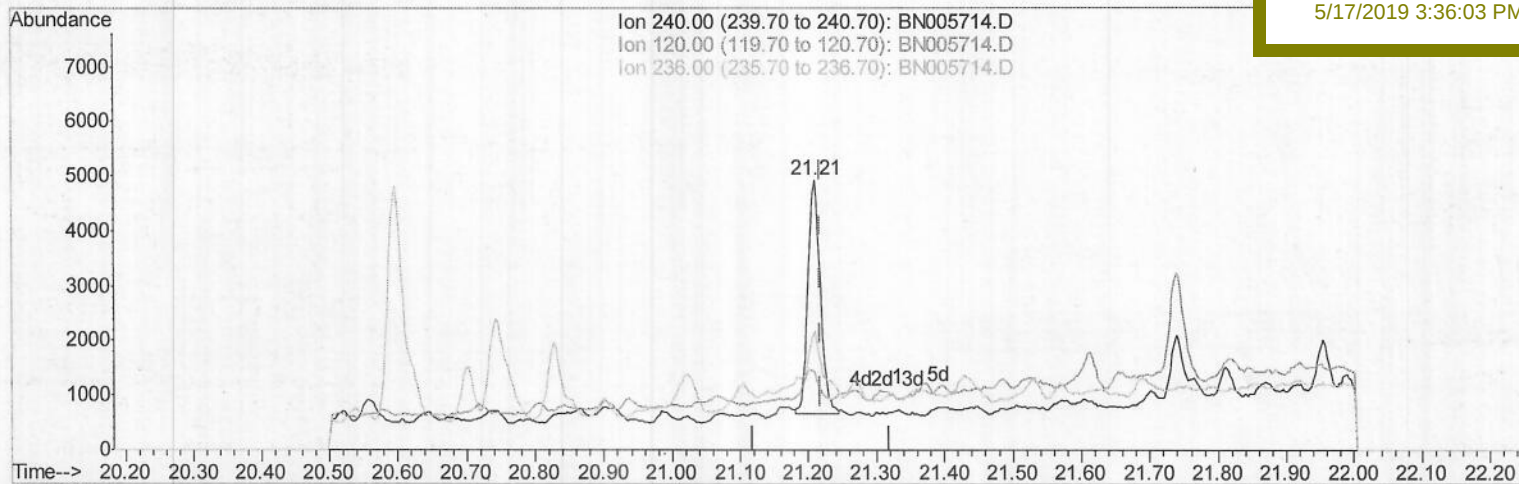
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5153

Manual Integrations
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5/17/2019 3:36:03 PM

TIC: BN005714.D

(16) Chrysene-d12 (I)

Quantitation Report (Qedit)

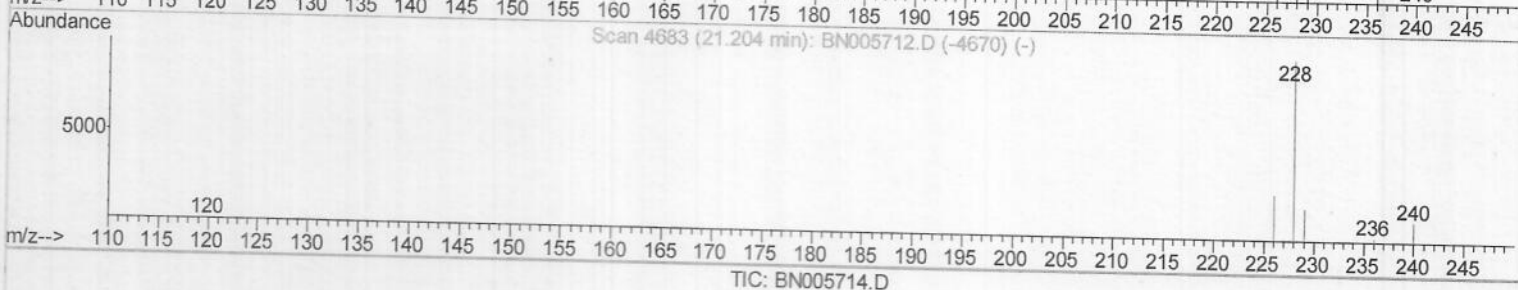
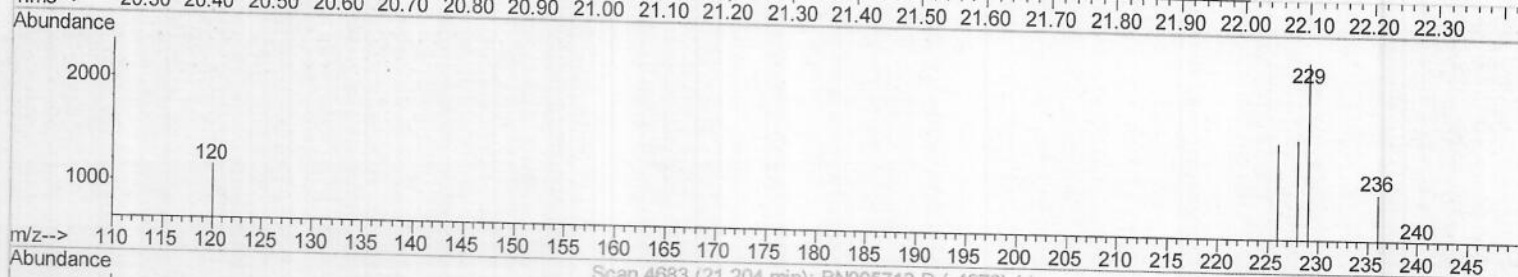
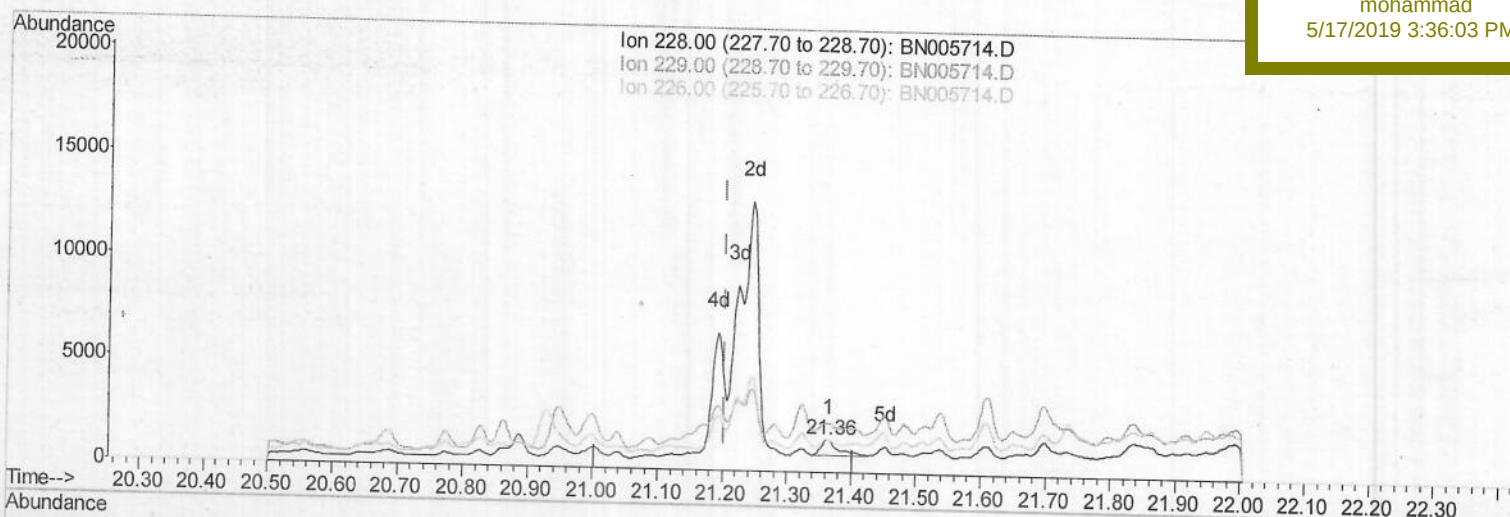
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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 5/17/2019 3:36:03 PM



(18) Benzo(a)anthracene
 21.365min (+0.161) 0.07ng/ul
 response 1383

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	147.56#
226.00	27.10	98.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

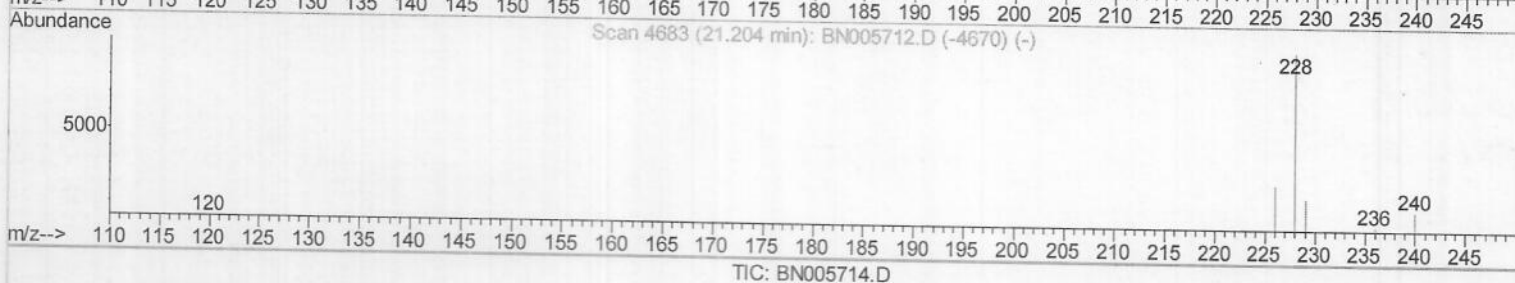
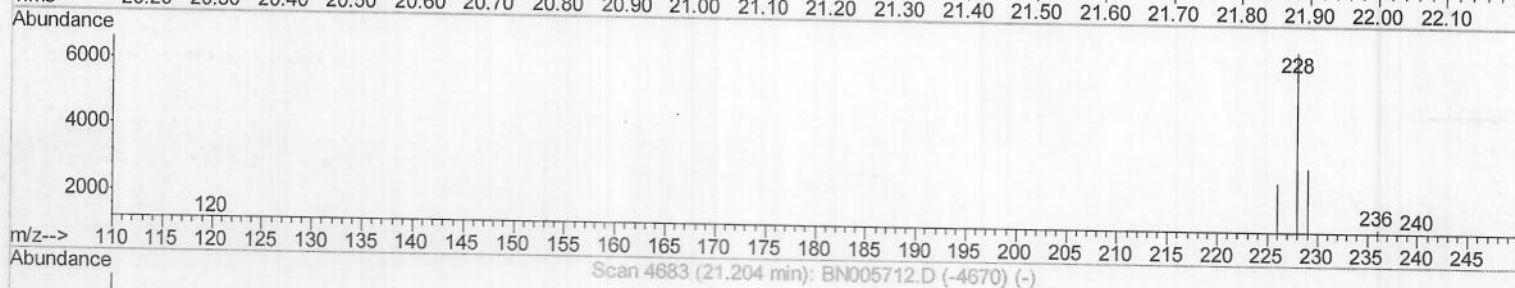
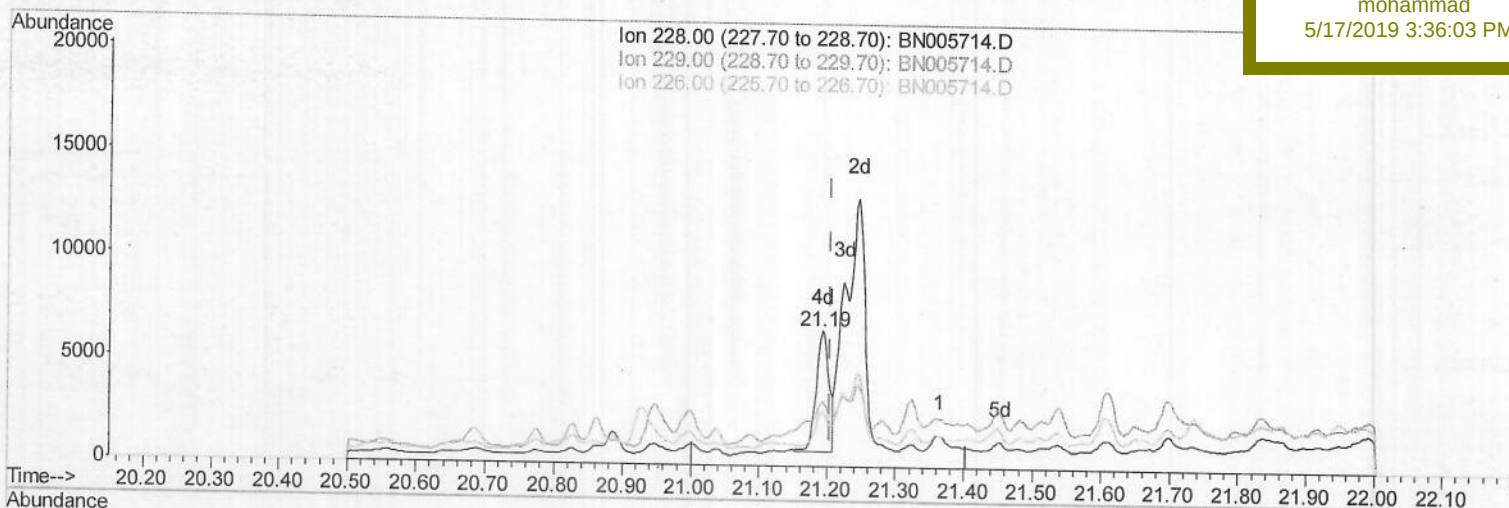
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
 APPROVED

mohammad
 5/17/2019 3:36:03 PM



(18) Benzo(a)anthracene

21.192min (-0.012) 0.39ng/ul m) 5005/22/19

response 7566

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	47.11#
226.00	27.10	40.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

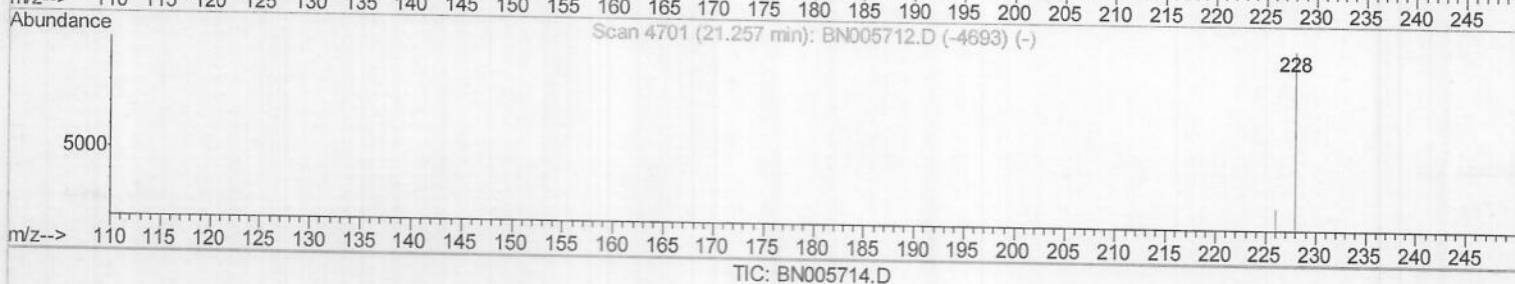
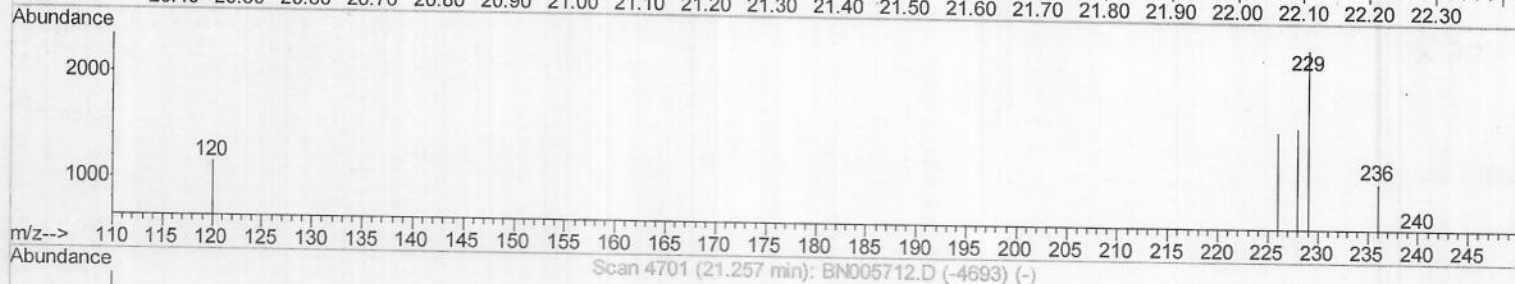
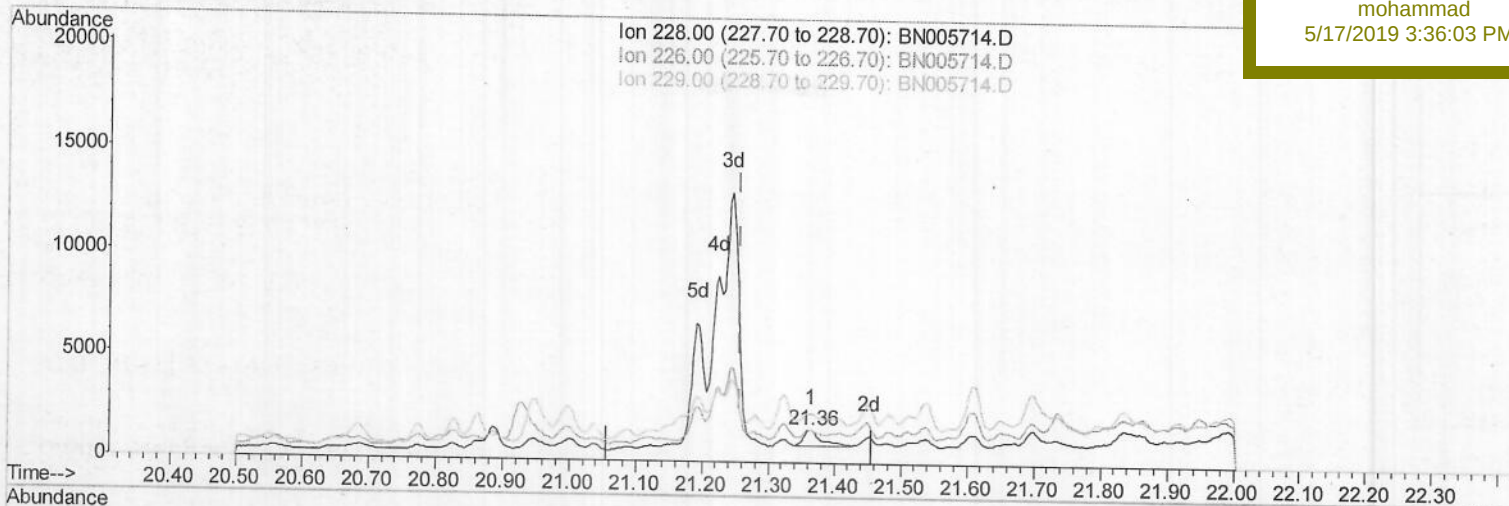
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 A5153

Manual Integrations
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 5/17/2019 3:36:03 PM



(19) Chrysene

21.365min (+0.108) 0.06ng/ul

response 1410

Ion	Exp%	Act%
228.00	100	100
226.00	29.00	98.25#
229.00	20.00	147.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

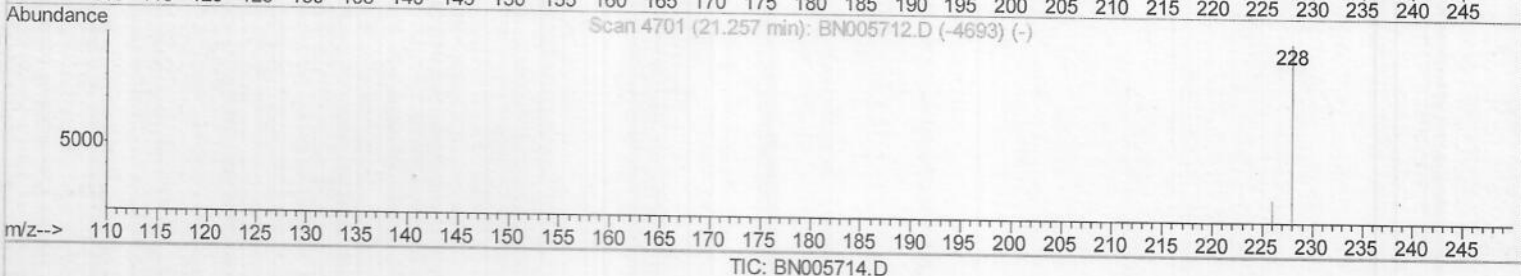
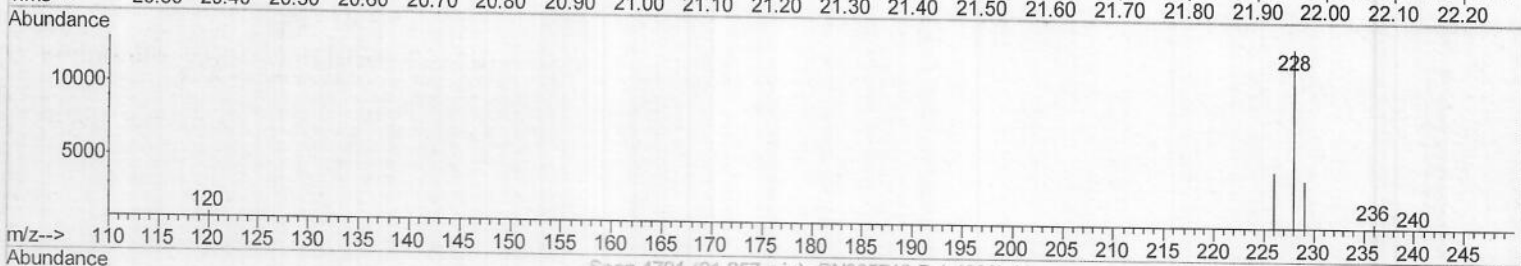
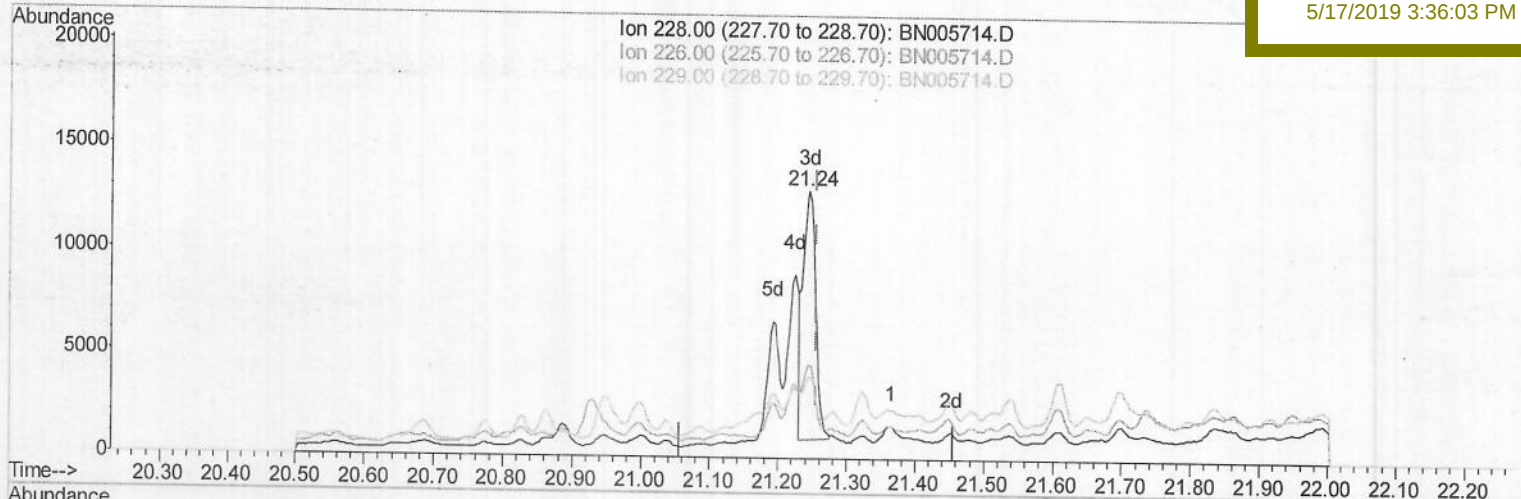
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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 5/17/2019 3:36:03 PM



(19) Chrysene

21.245min (-0.012) 0.66ng/ul m 25005/22/19

response 15535

Ion	Exp%	Act%
228.00	100	100
226.00	29.00	35.17#
229.00	20.00	30.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

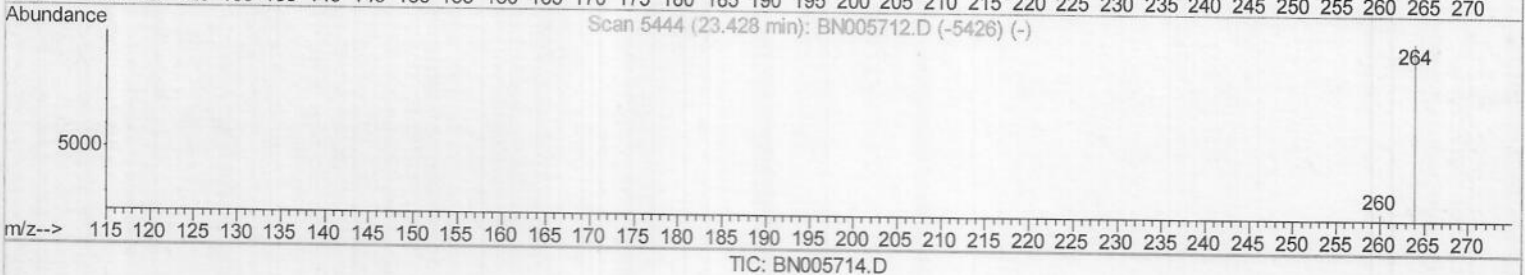
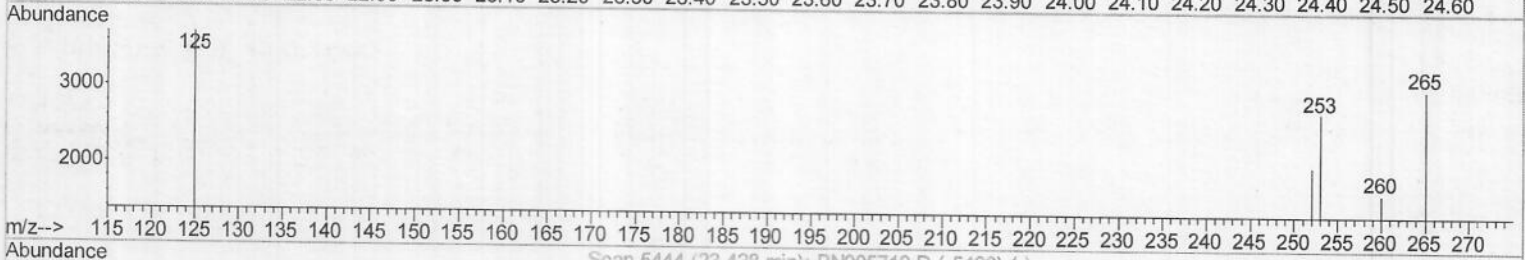
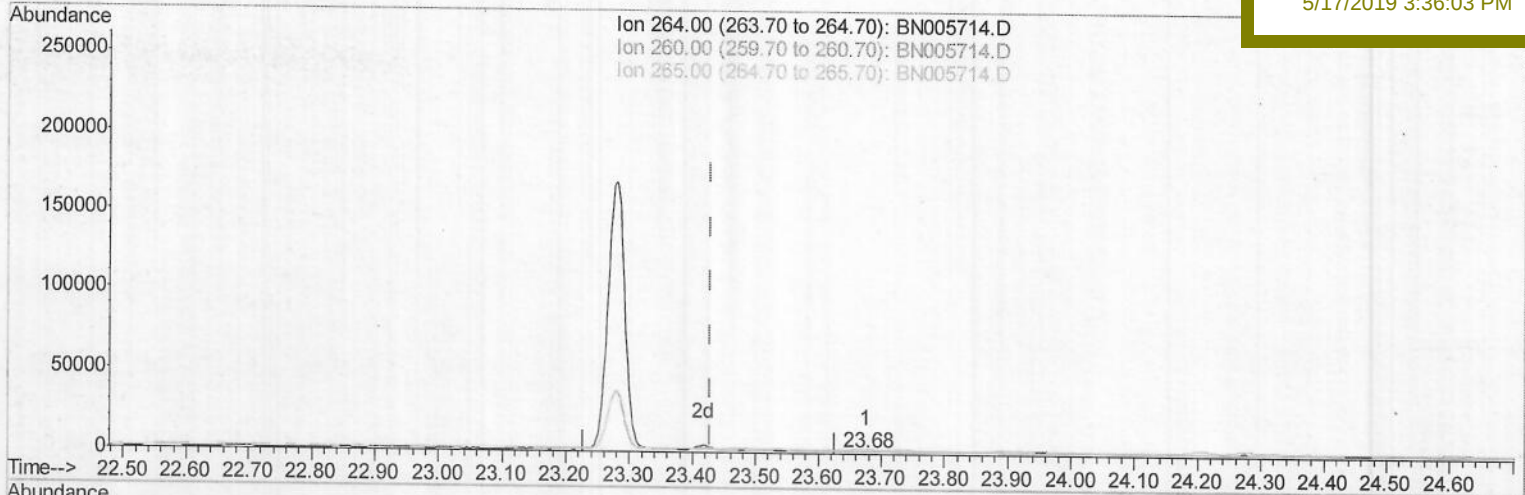
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 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A5153

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Manual Integrations
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(20) Perylene-d12 (I)

23.677min (+0.248) 0.40ng/ul

response 427

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	121.02#
265.00	31.70	221.46#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:50:28 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 : Fri May 17 04:47:07 2019

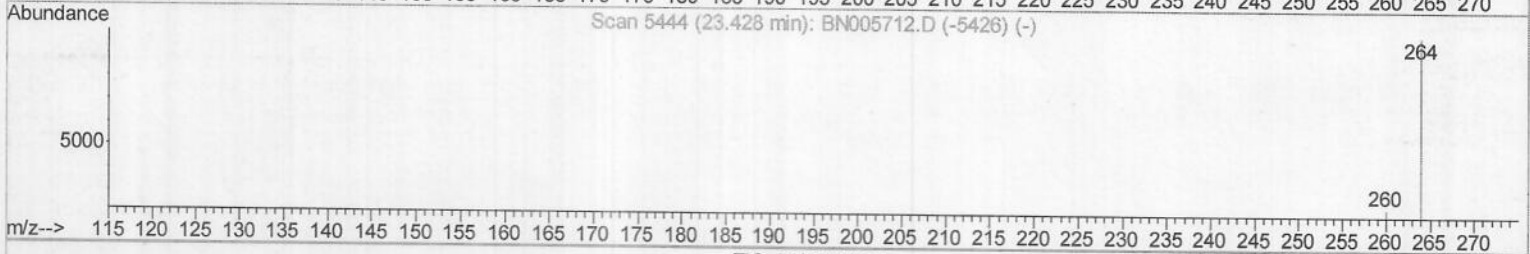
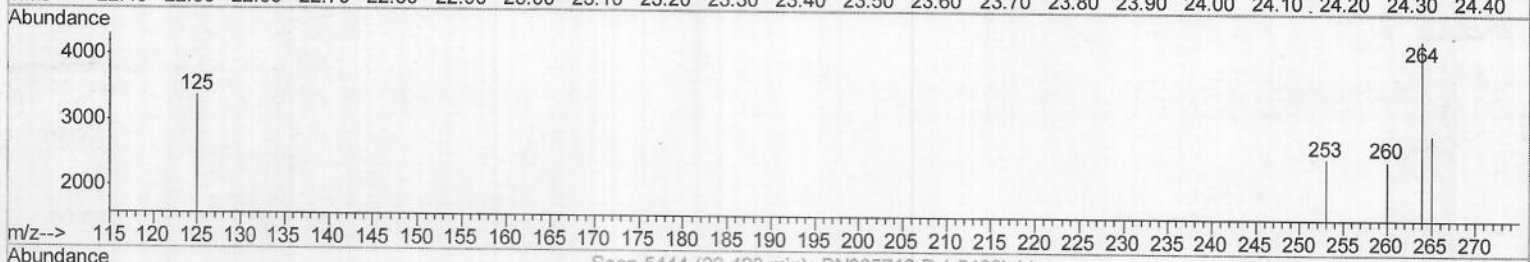
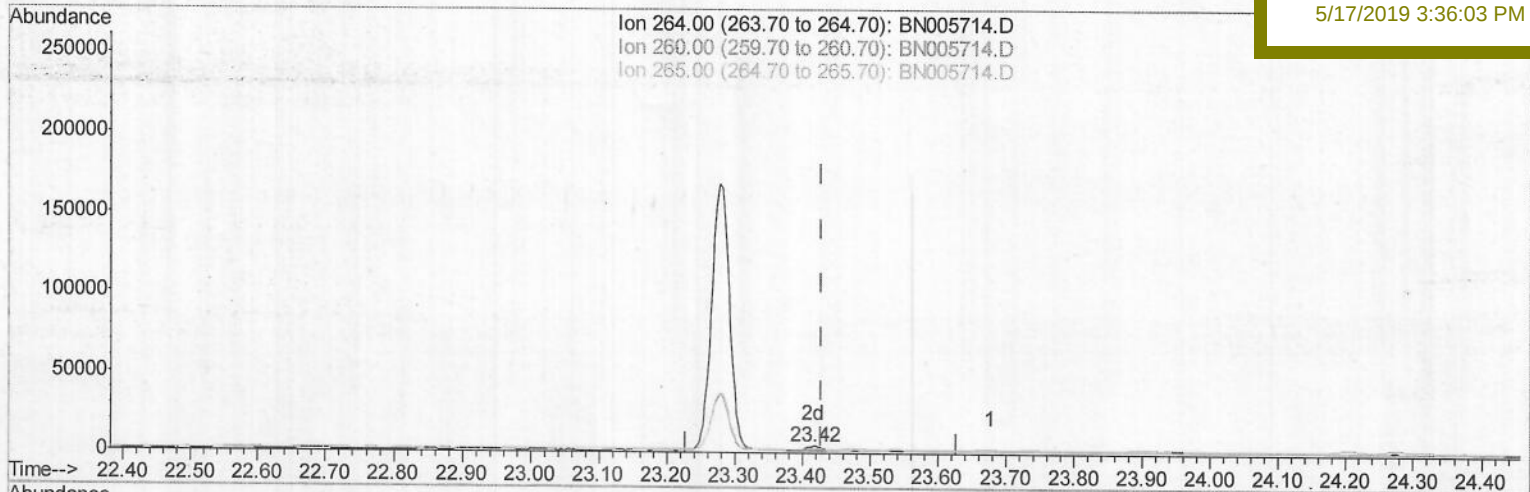
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5153

Manual Integrations
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TIC: BN005714.D

(20) Perylene-d12 (I)

23.416min (-0.01

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019

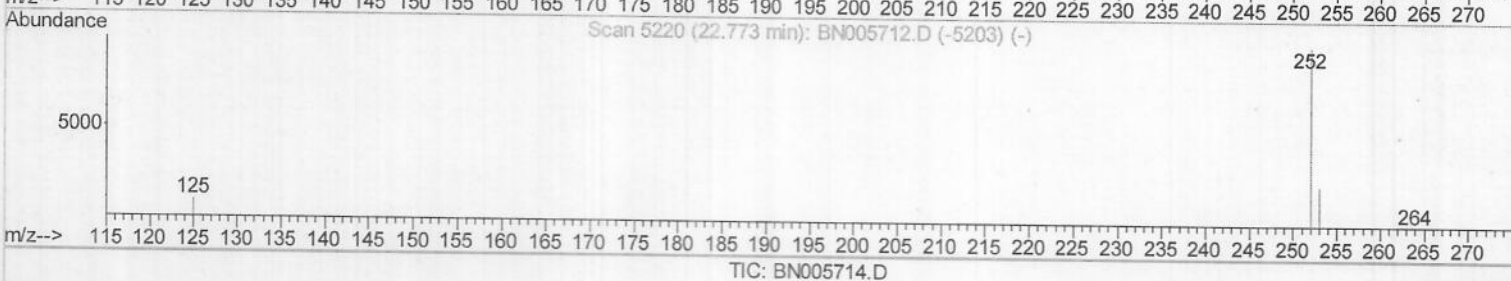
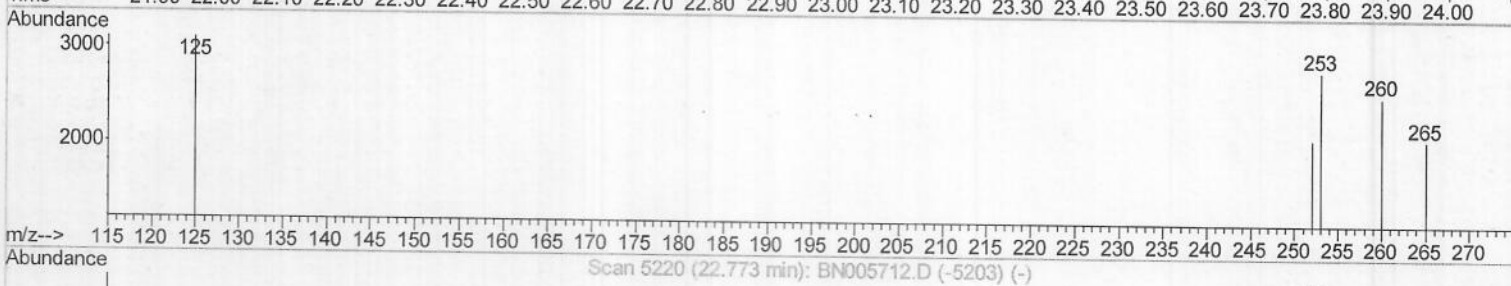
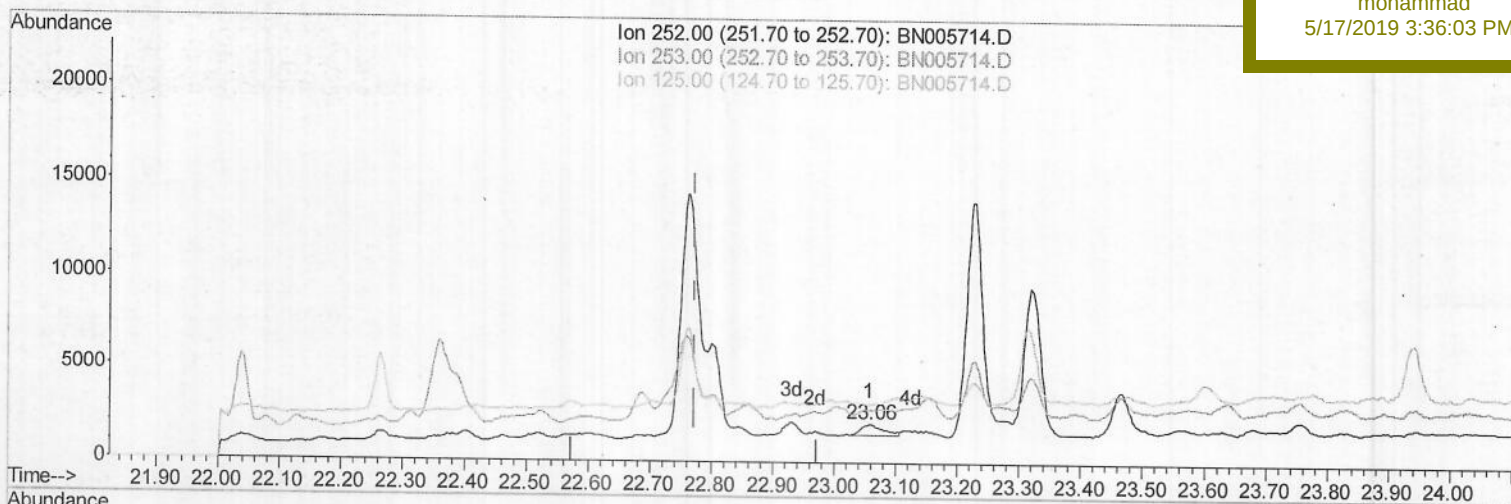
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5153

Manual Integrations
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(21) Benzo(b)fluoranthene

23.057min (+0.284) 0.09ng/

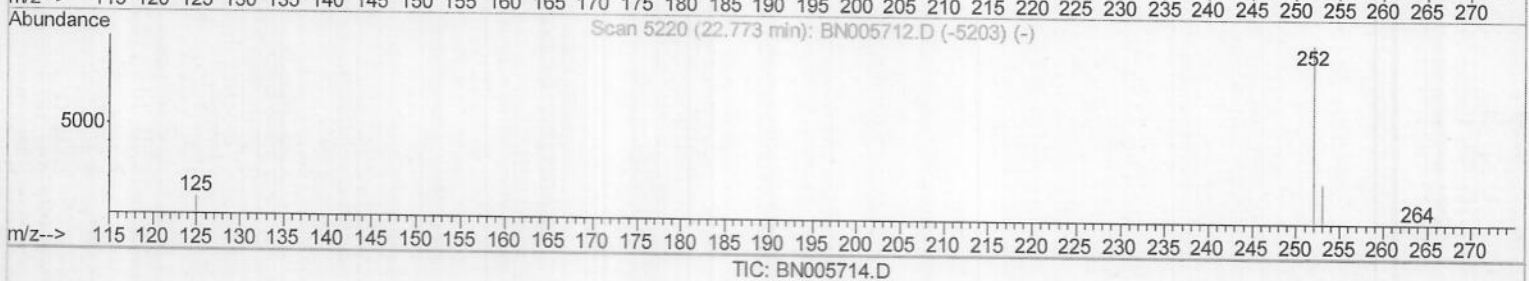
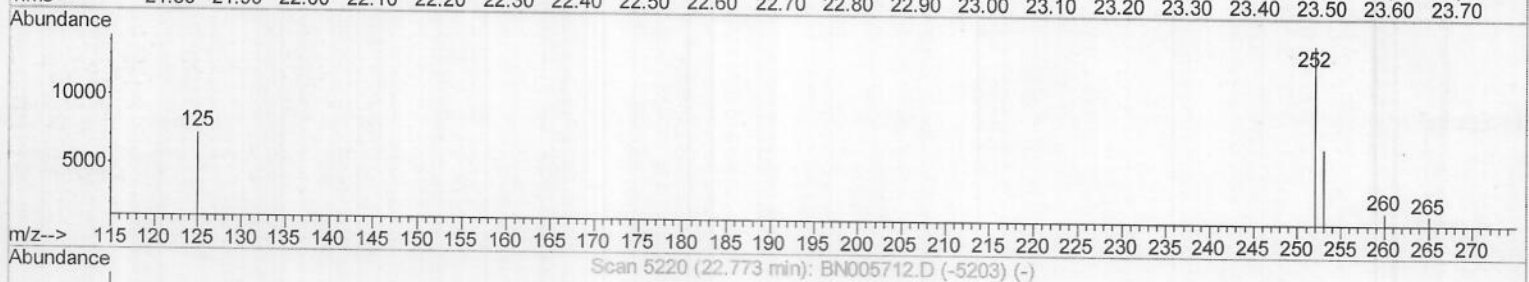
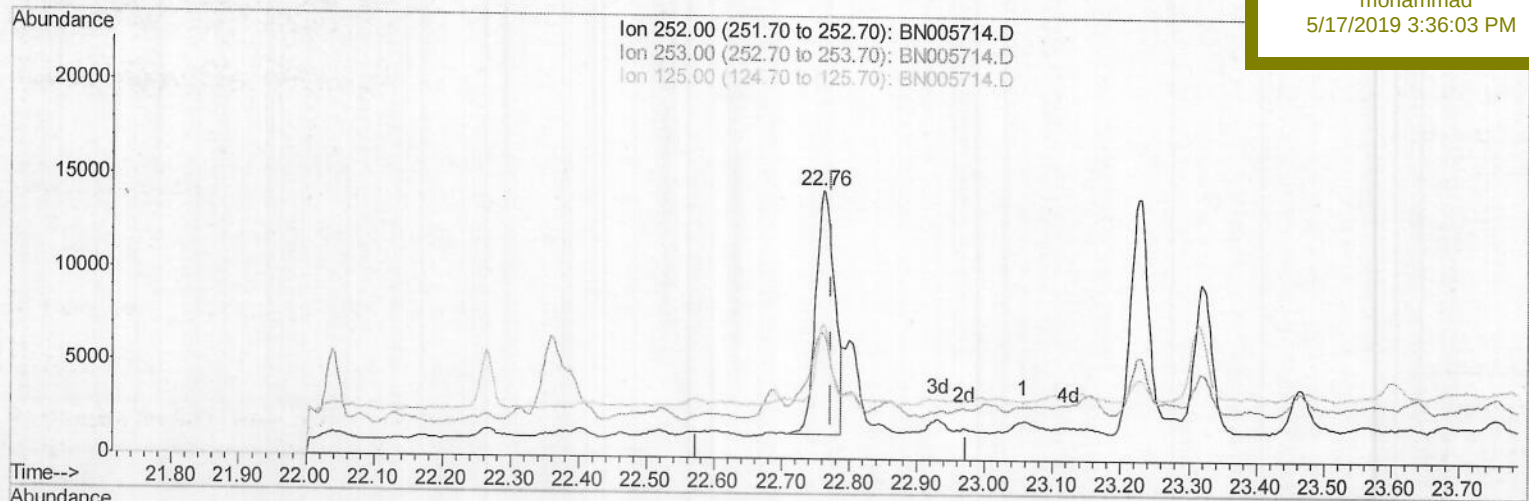
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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(21) Benzo(b)fluoranthene

22.761min (-0.012) 1.52ng/ul m >JU05/22/19

response 25168

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	46.58
125.00	10.40	50.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

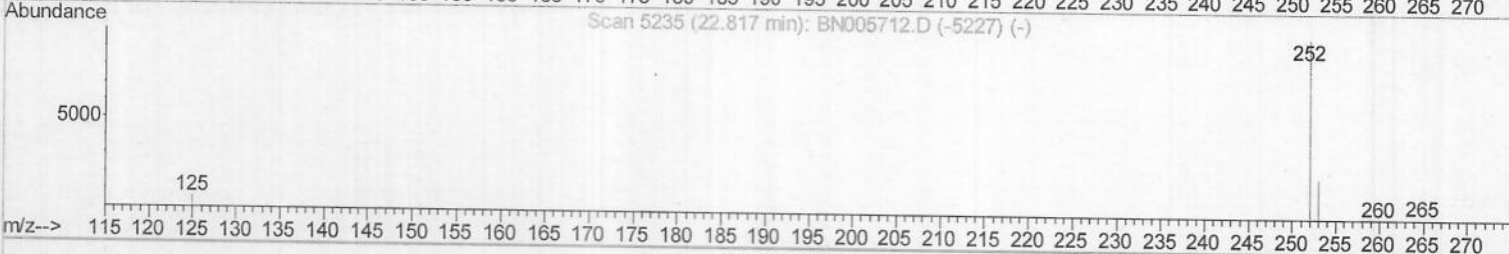
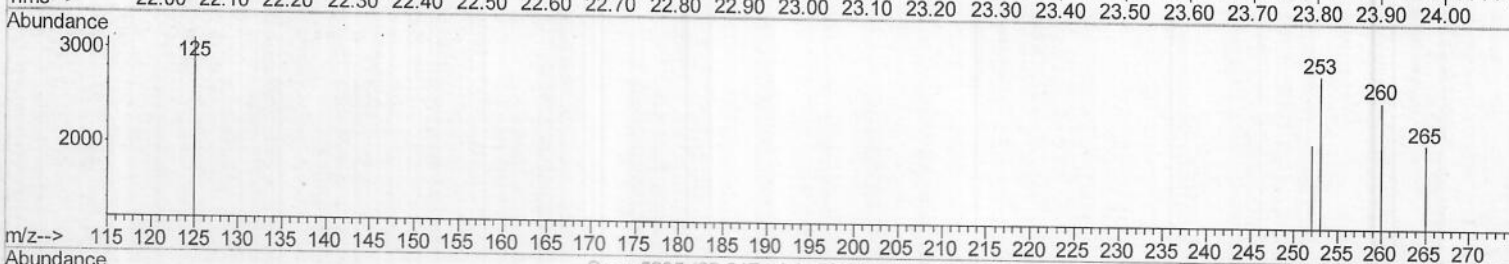
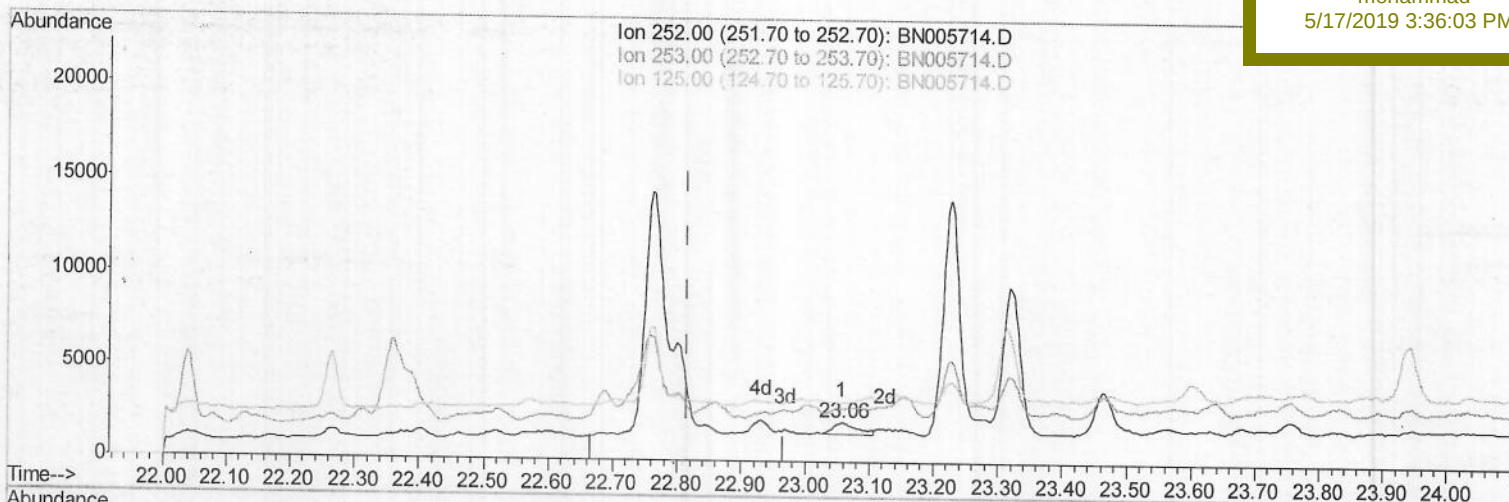
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

Manual Integrations
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TIC: BN005714.D

(22) Benzo(k)fluoranthene
 23.057min (+0.240) 0.07ng/ul
 response 1521

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	133.84#
125.00	9.50	146.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

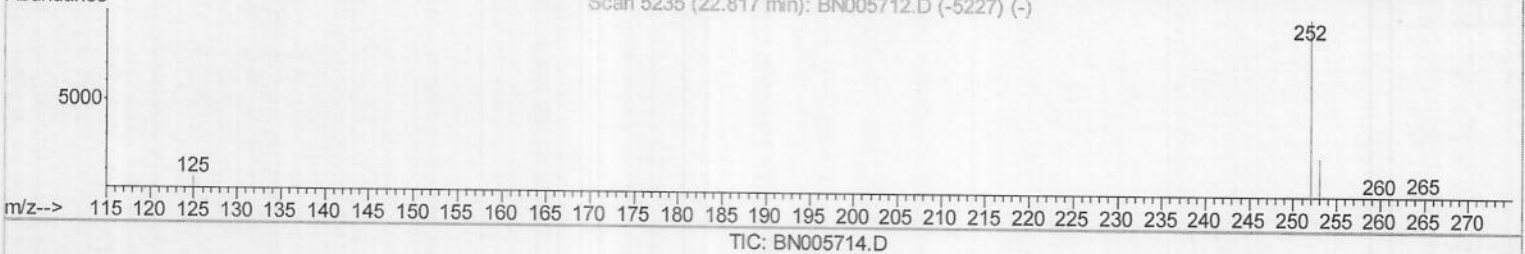
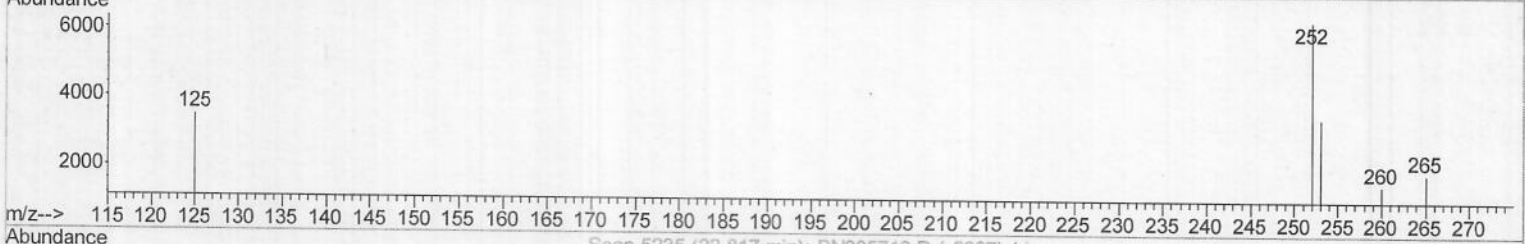
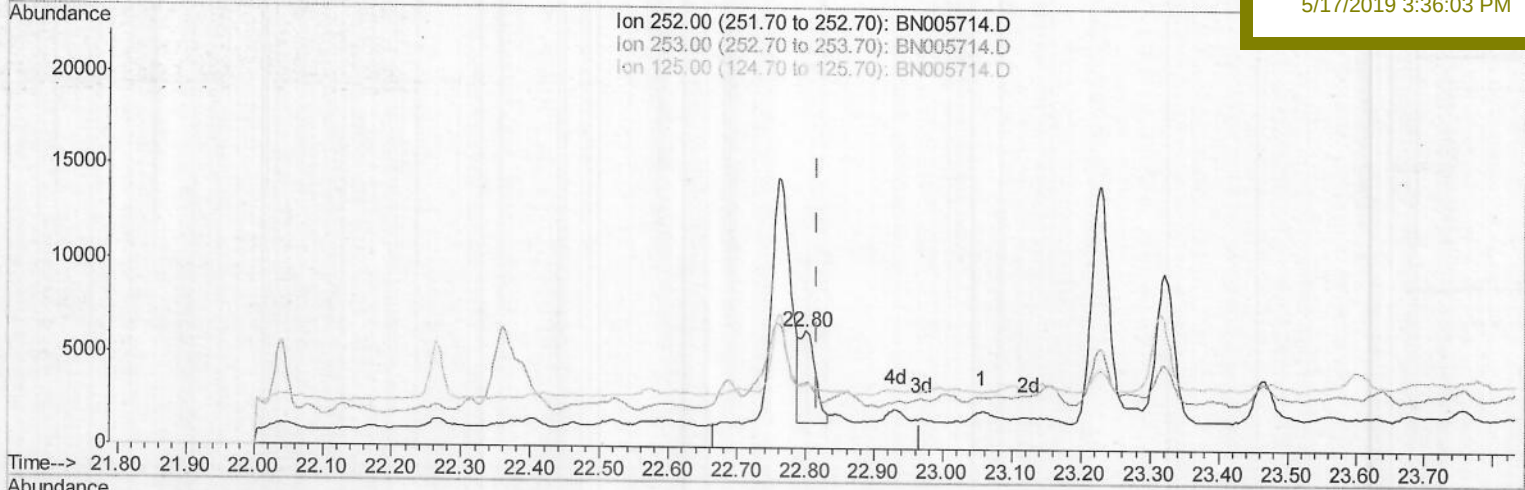
A5153

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Quantitation Report (Qedit)

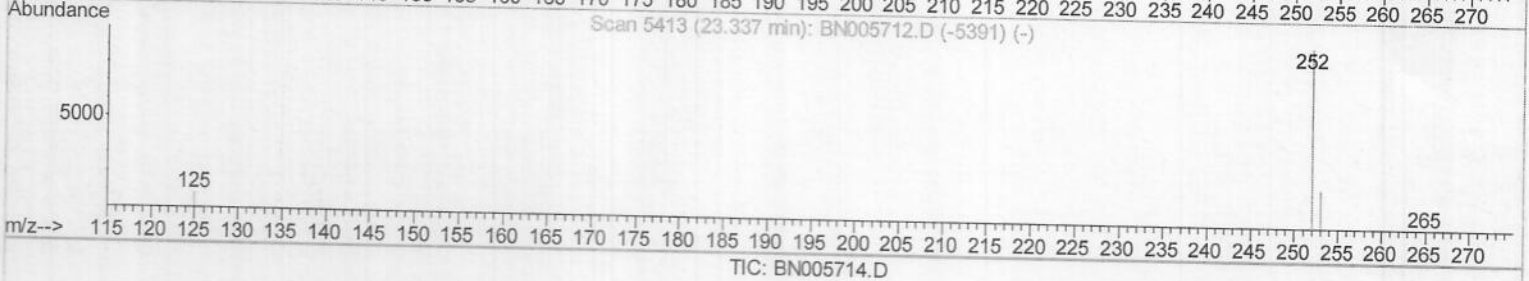
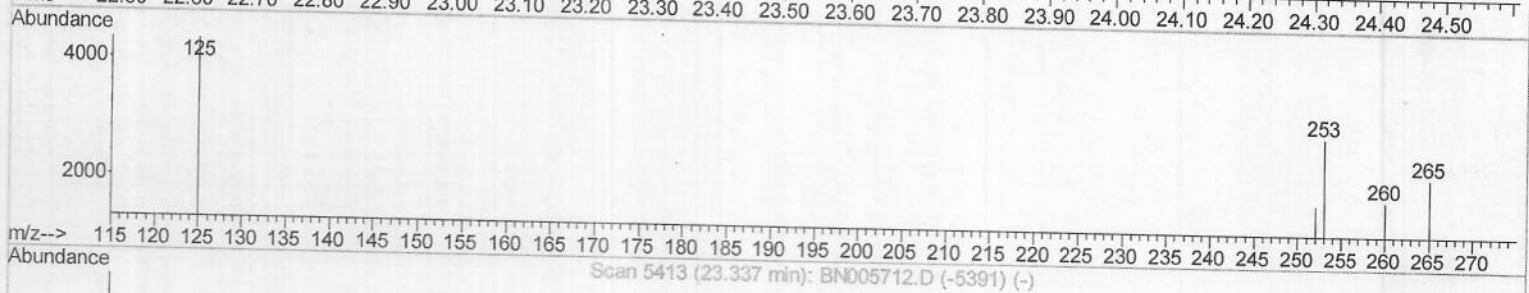
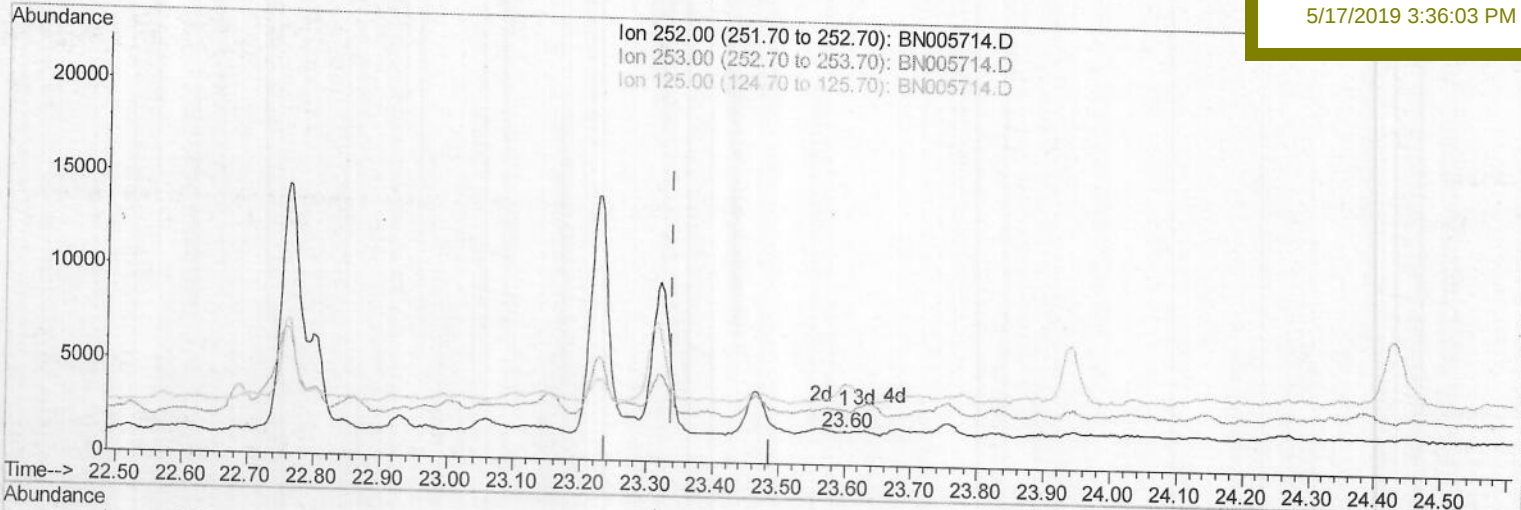
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 Client Sampled :
 A5153

Manual Integrations
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(23) Benzo(a)pyrene (C)
 23.601min (+0.263) 0.00ng/ul
 response 45

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	163.49#
125.00	12.60	240.34#
0.00	0.00	

Quantitation Report (Qedit)

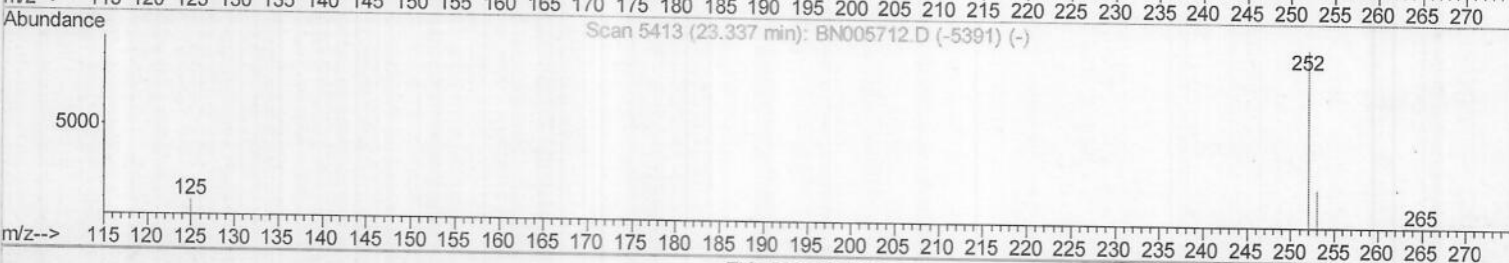
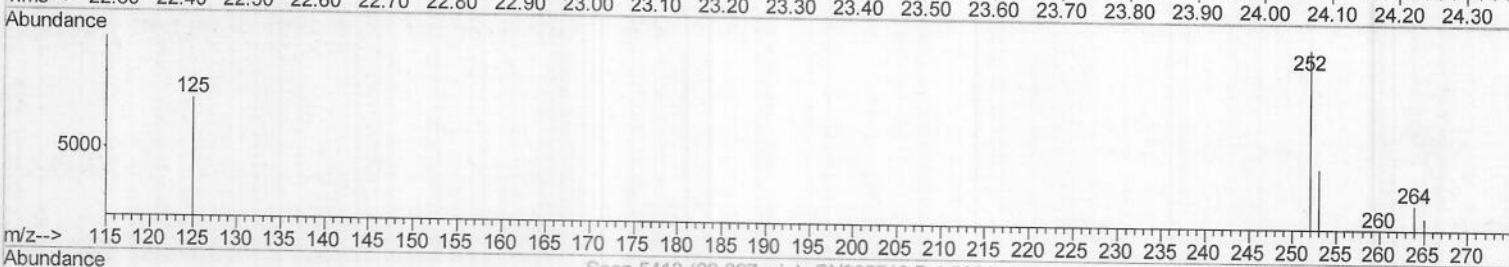
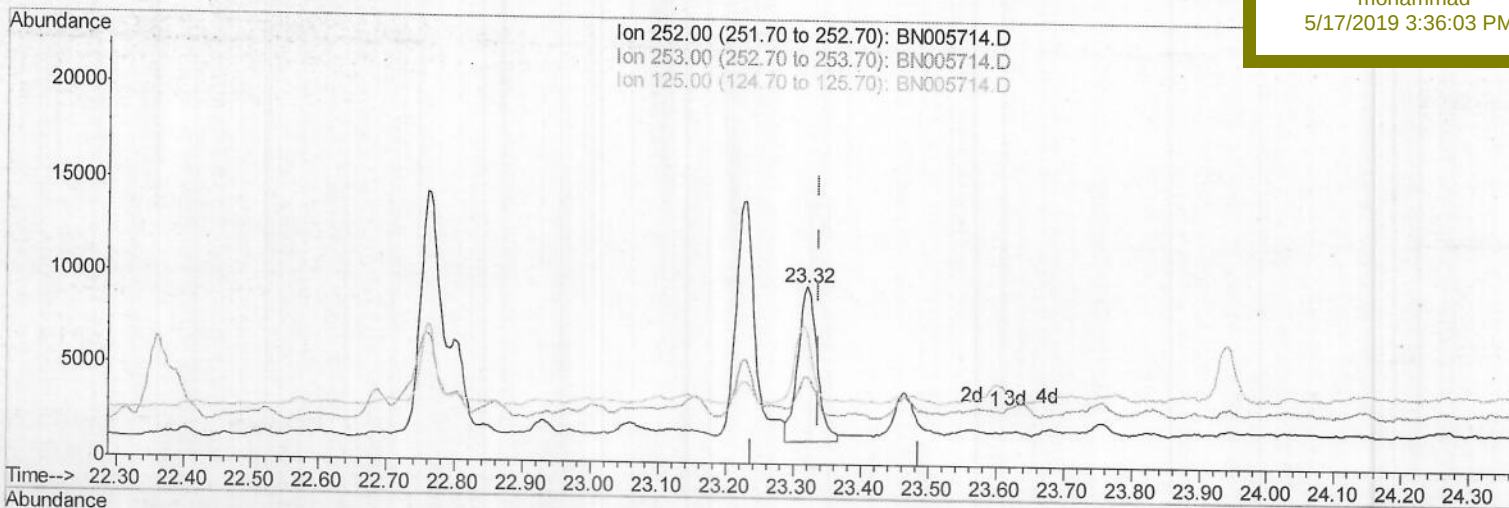
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

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

23.320min (-0.018) 0.88ng/ul m > JU05122119

response 16266

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	49.03#
125.00	12.60	73.62#
0.00	0.00	0.00

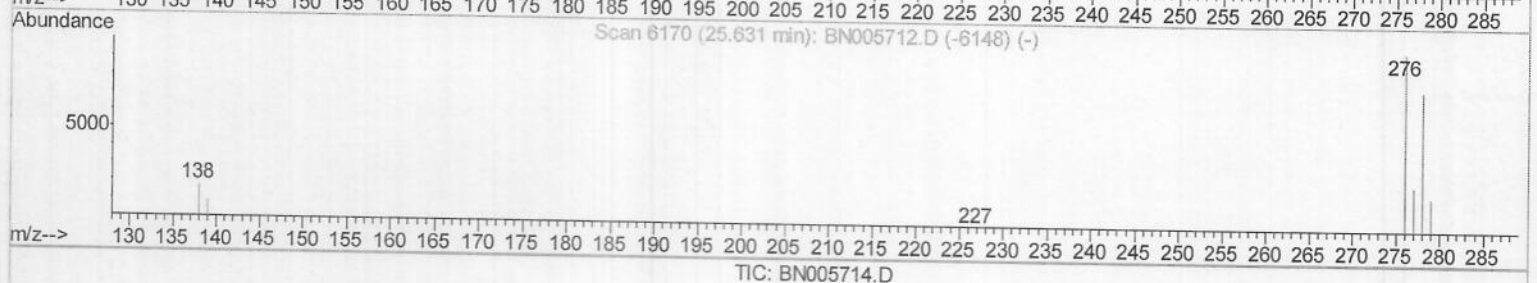
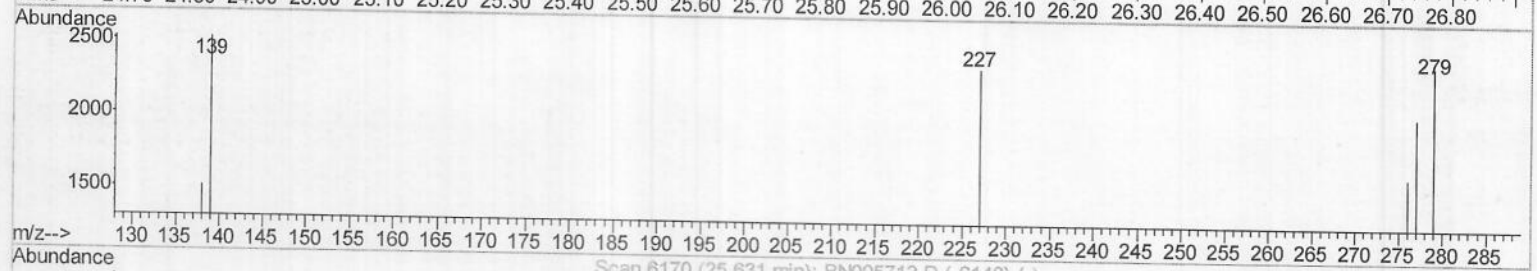
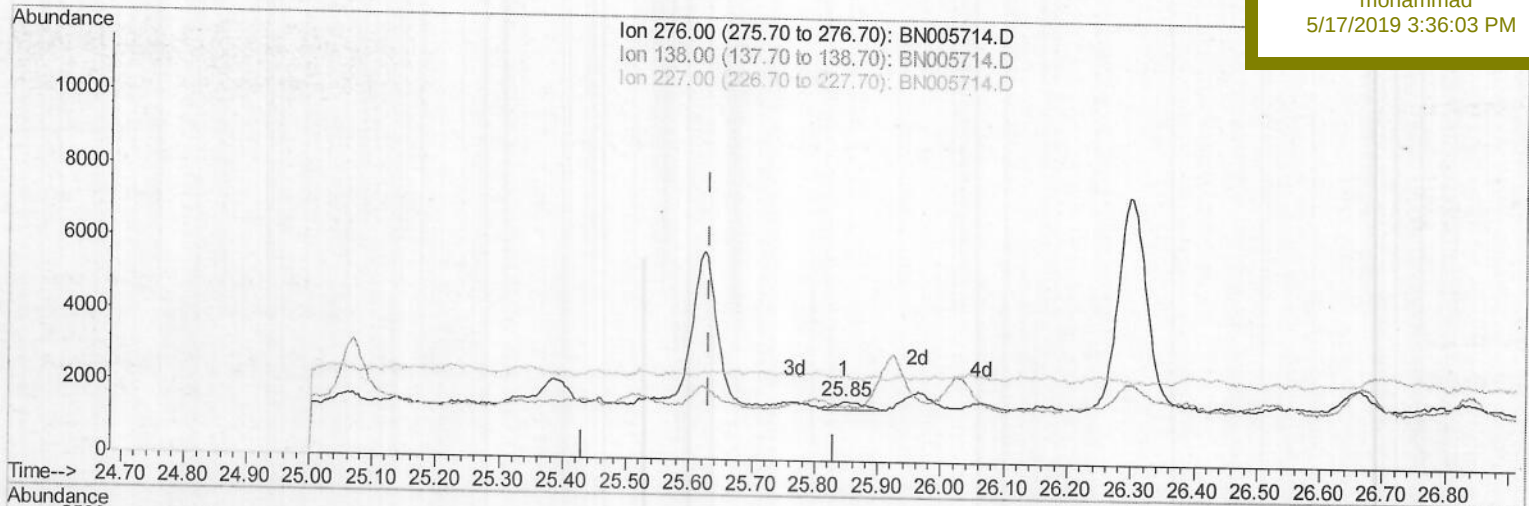
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
Data File : BN005714.D
Acq On : 16 May 2019 22:02
Operator : JU/SJ
Sample : K2690-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A5153

Manual Integrations
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(24) Indeno(1,2,3-cd)pyrene
25.846min (+0.215) 0.04ng/ul
response 760

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019

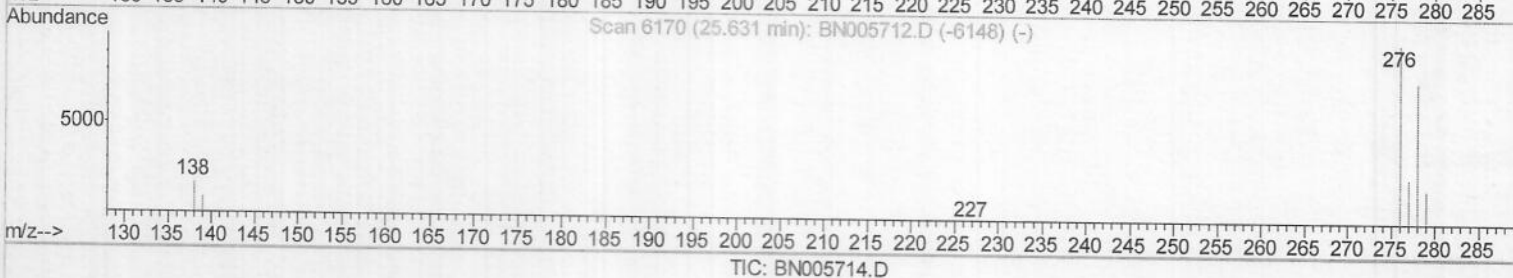
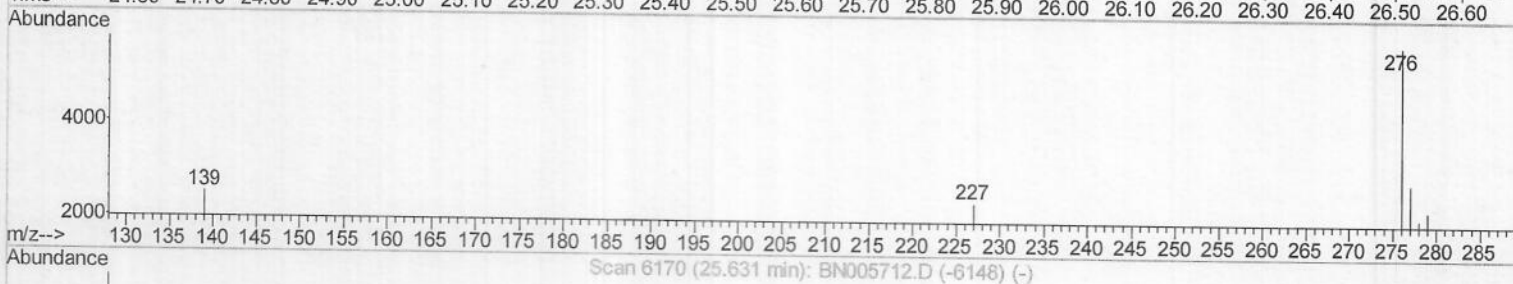
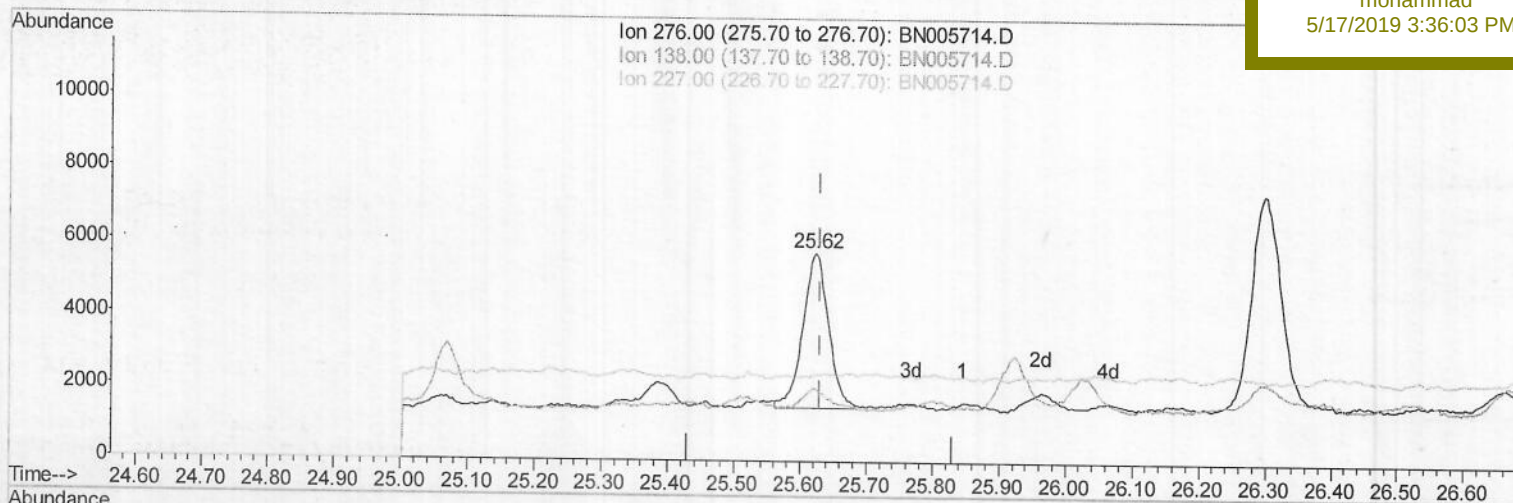
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A5153

Manual Integrations
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\

Data File : BN005714.D

Acq On : 16 May 2019 22:02

Operator : JU/SJ

Sample : K2690-07

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

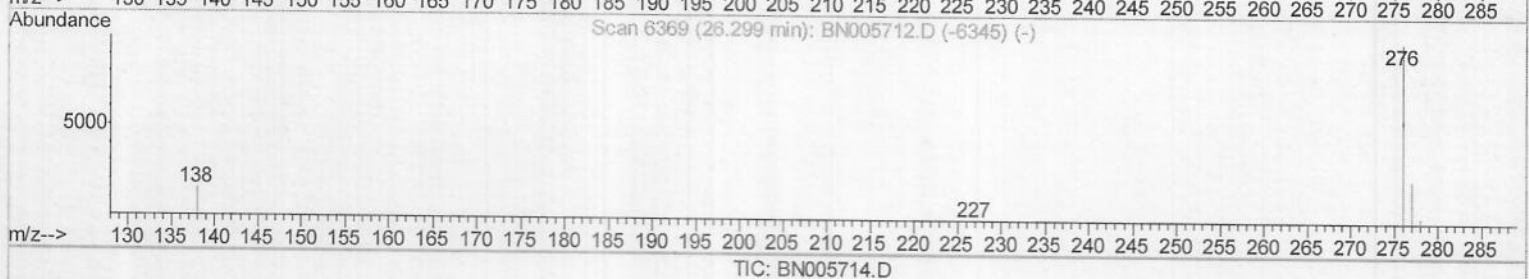
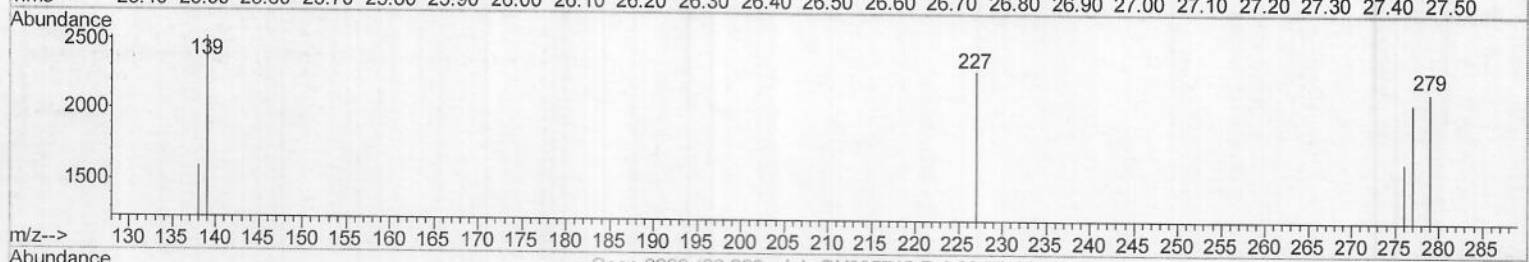
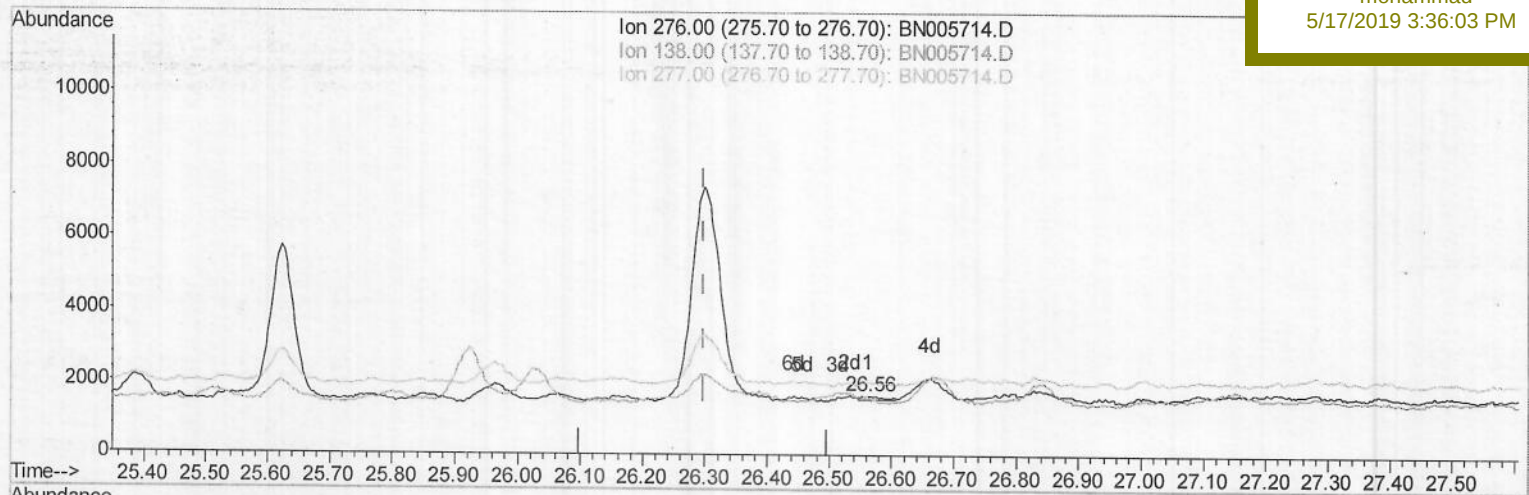
ClientSampleId :

A5153

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

26.563min (+0.265) 0.01ng/ul</

Quantitation Report (Qedit)

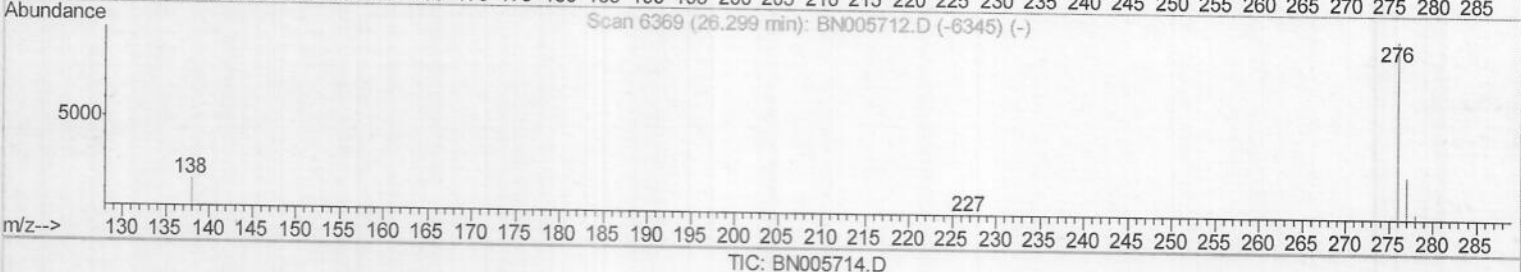
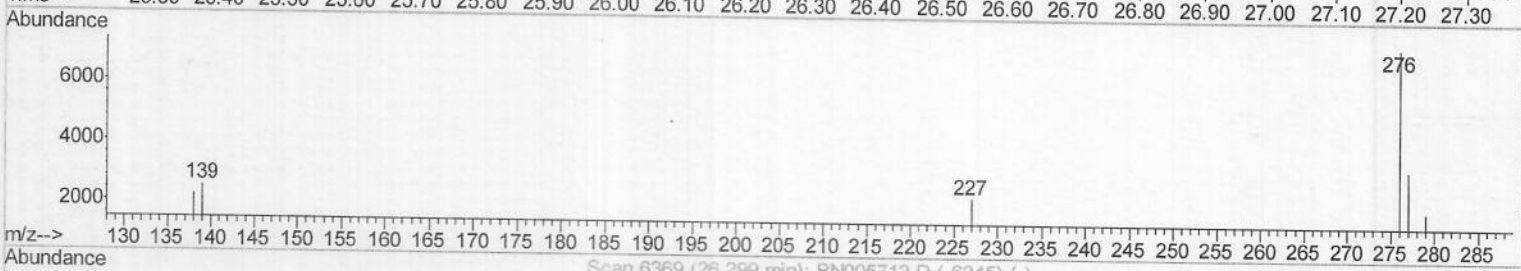
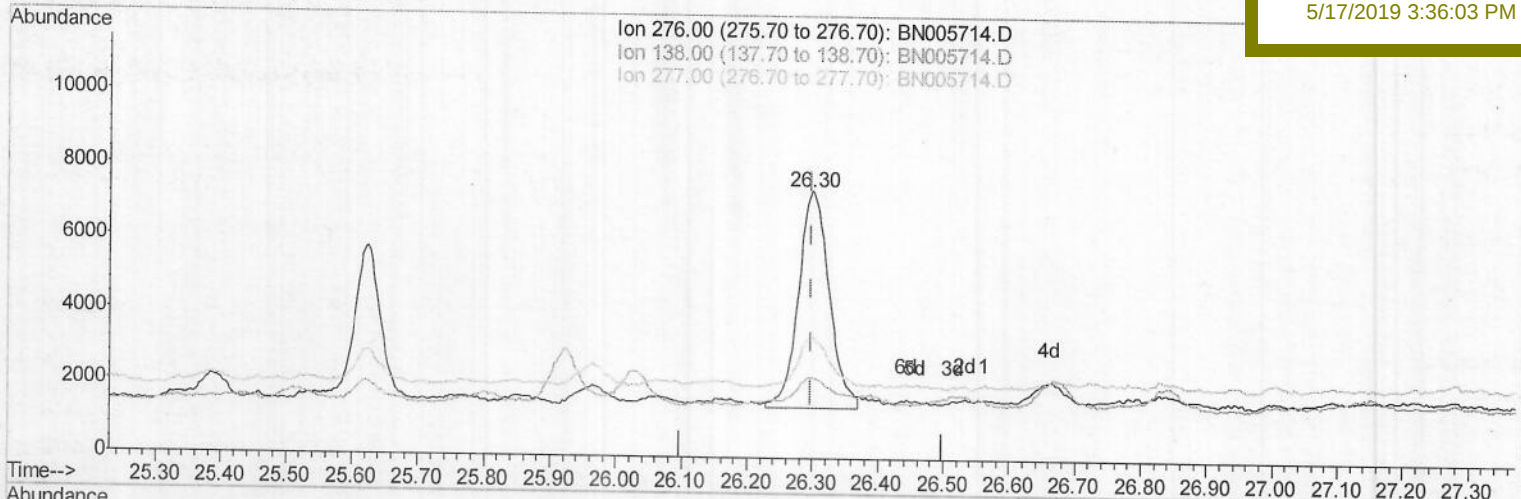
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:52:04 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 : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 A5153

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

26.298min (-0.000) 1.11ng/ul m 33005122119

response 19522

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	30.06#
277.00	25.80	45.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051619\
 Data File : BN005714.D
 Acq On : 16 May 2019 22:02
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 17 13:54:28 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 : Fri May 17 04:47:07 2019
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1358	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.35	136	5545	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3547	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8291m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5586m)	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	5495m)	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	2126	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.02	212	5952m)	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	320	0.022	ng/ul#	46
7) Acenaphthylene	13.94	152	545	0.031	ng/ul#	43
9) Fluorene	15.28	166	348	0.024	ng/ul#	69
12) Phenanthrene	17.02	178	12544	0.555	ng/ul	97
15) Fluoranthene	19.05	202	39541m)	1.265	ng/ul	
17) Pyrene	19.42	202	34707	1.682	ng/ul	97
18) Benzo(a)anthracene	21.19	228	7566m)	0.393	ng/ul	
19) Chrysene	21.24	228	15535m)	0.657	ng/ul	</