

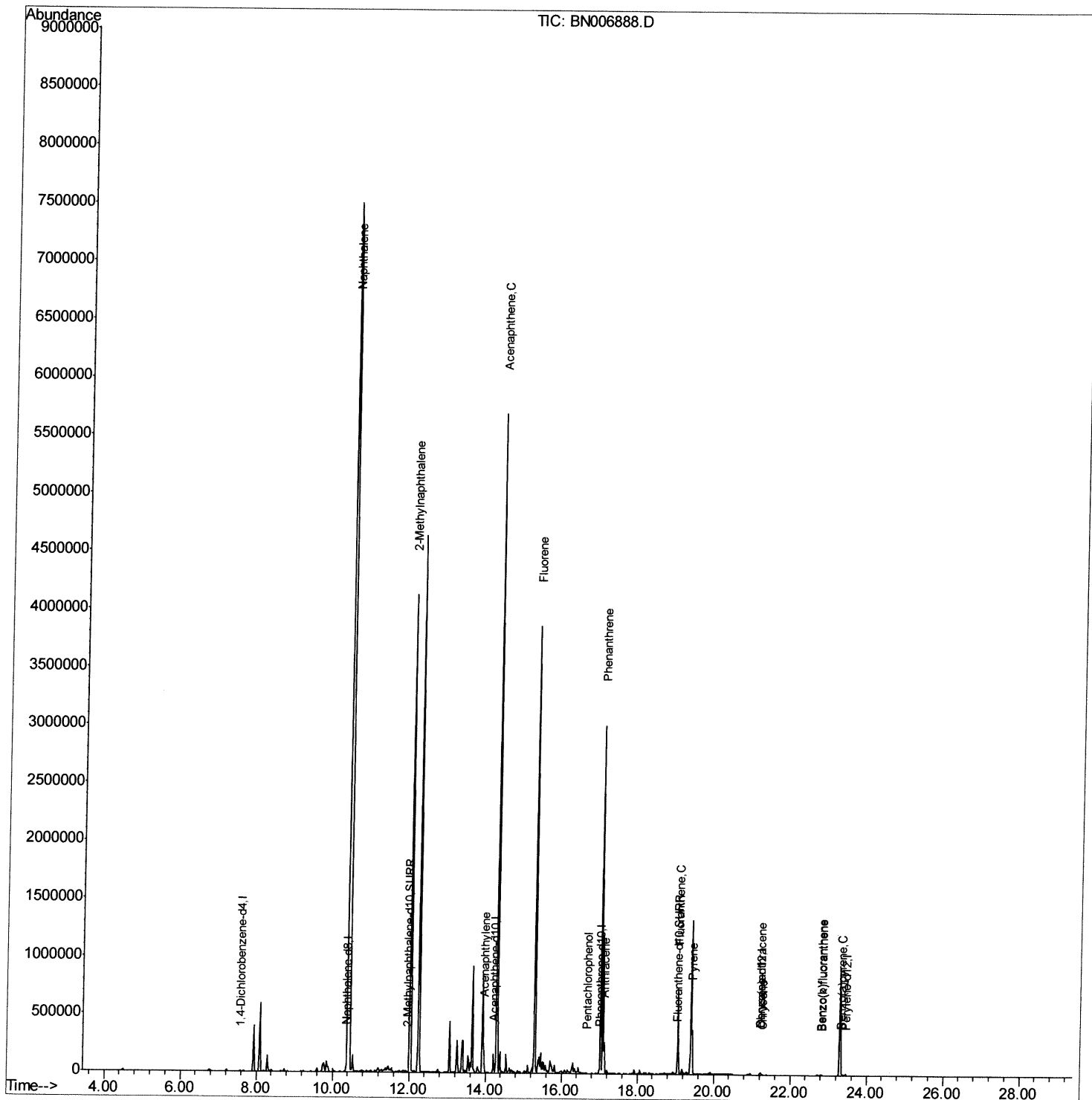
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:37:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

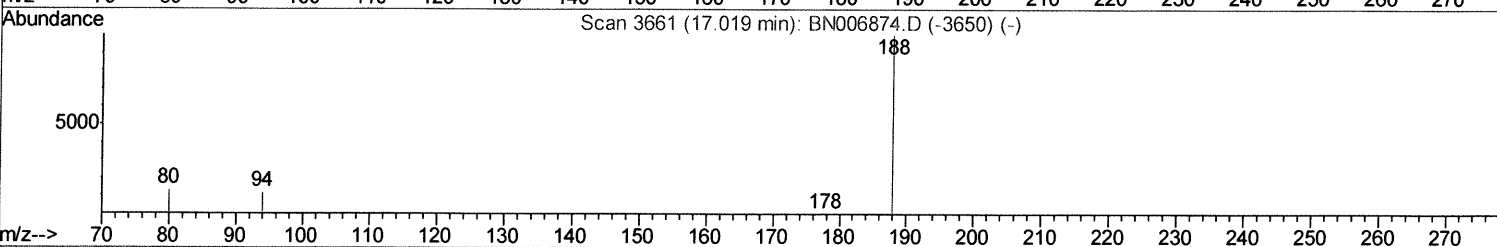
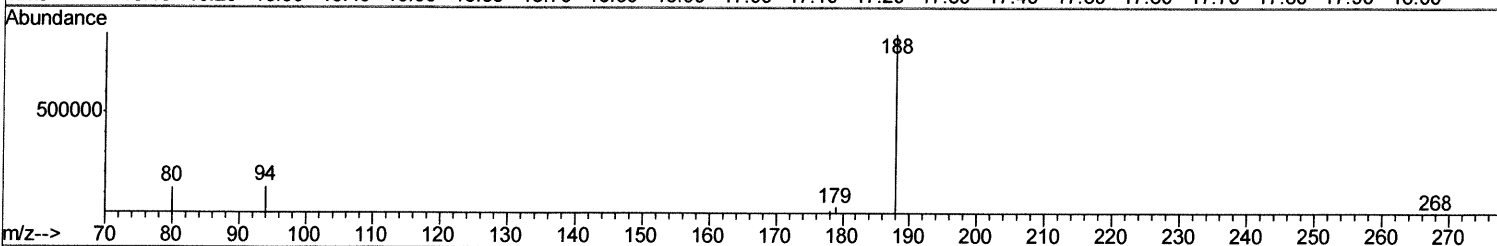
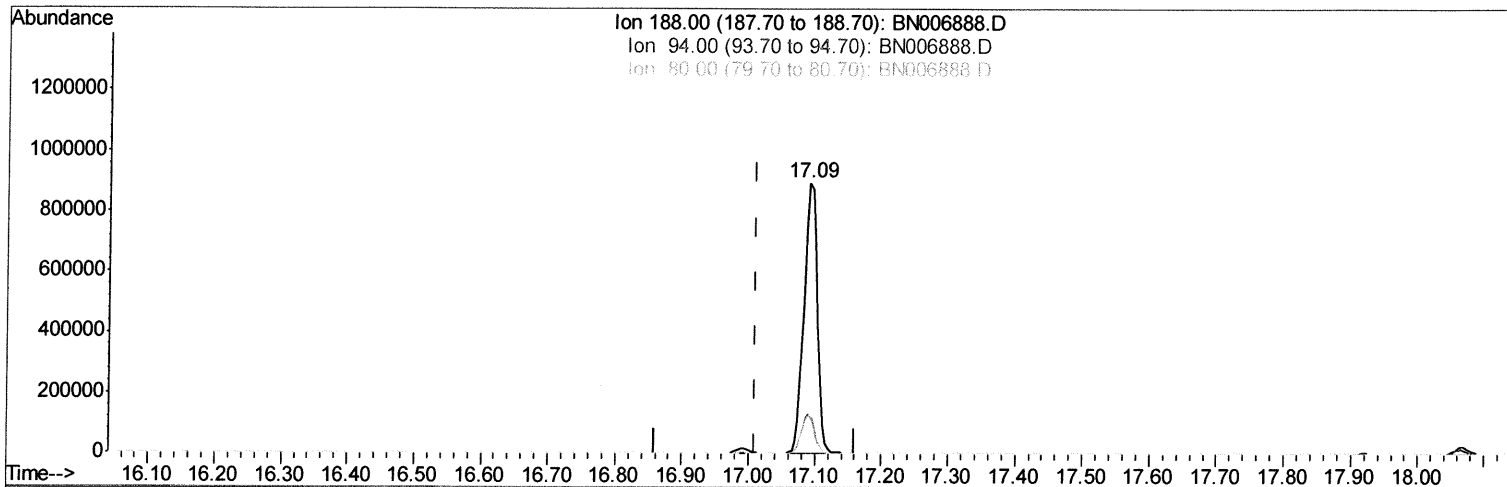
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:31:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(10) Phenanthrene-d10 (I)

17.090min (+0.080) 0.40ng/ul

response 1230340

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.74
80.00	14.80	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

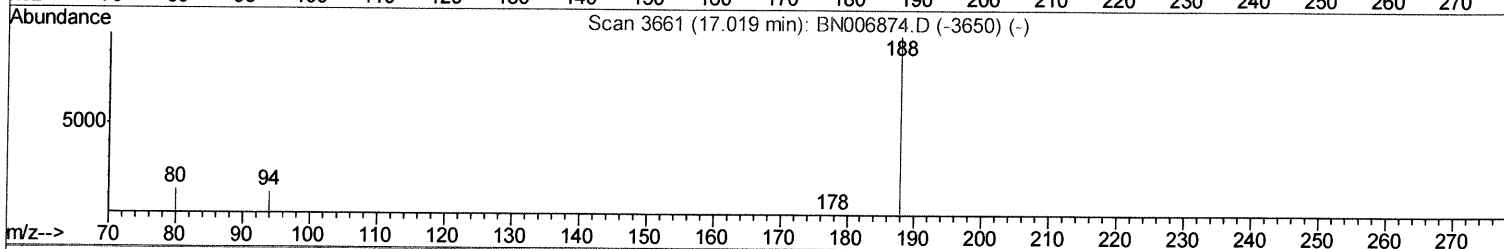
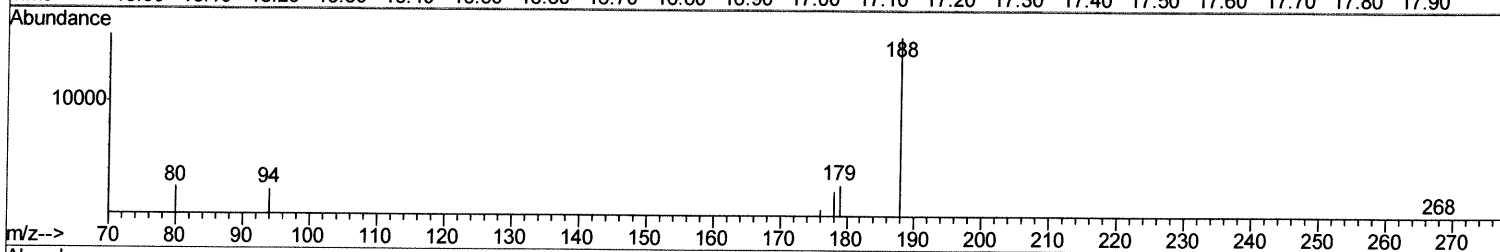
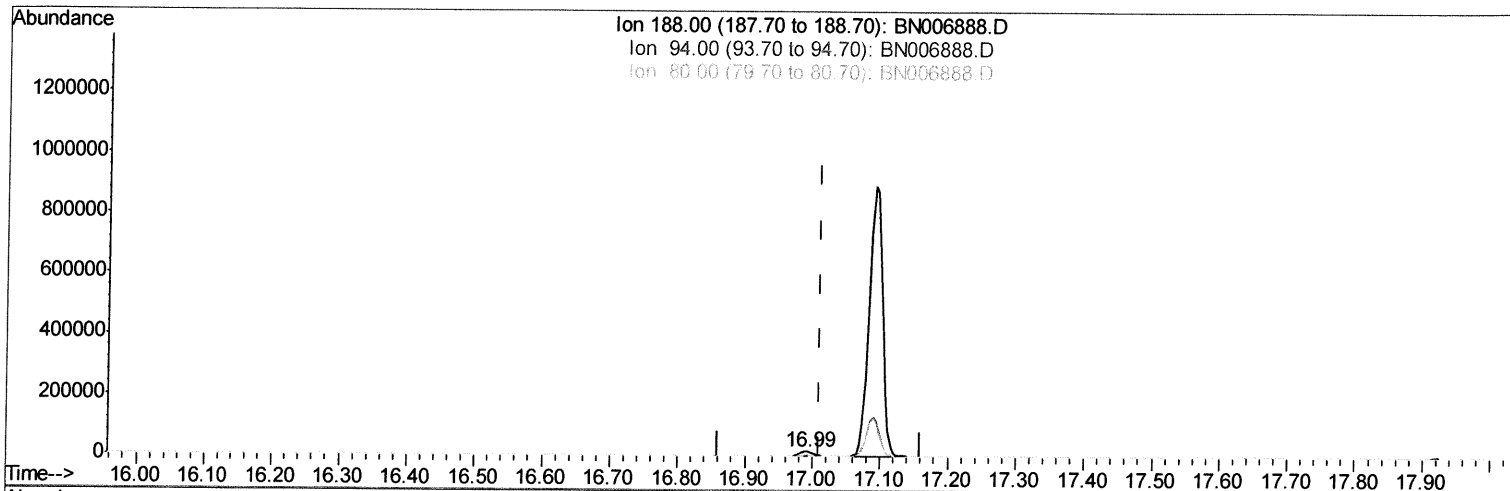
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:31:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(10) Phenanthrene-d10 (I)

16.993min (-0.017) 0.40ng/ul m *JU 07/19/19*

response 20817

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.21
80.00	14.80	15.18
0.00	0.00	0.00

Quantitation Report (Qedit)

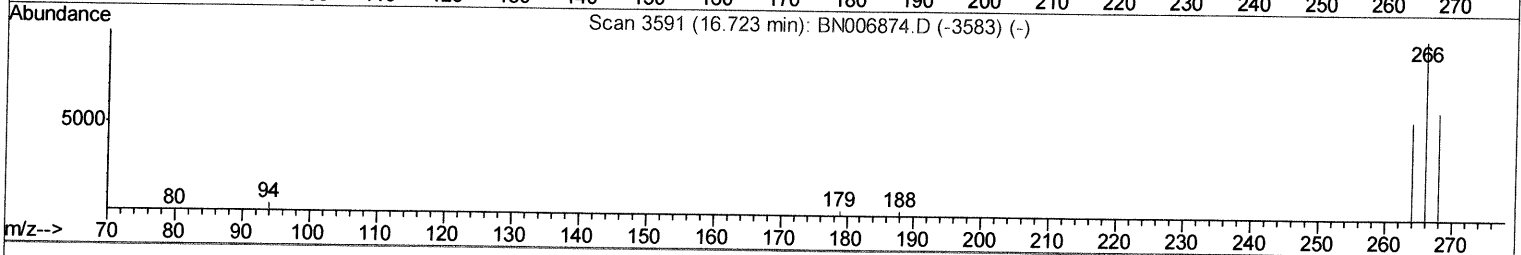
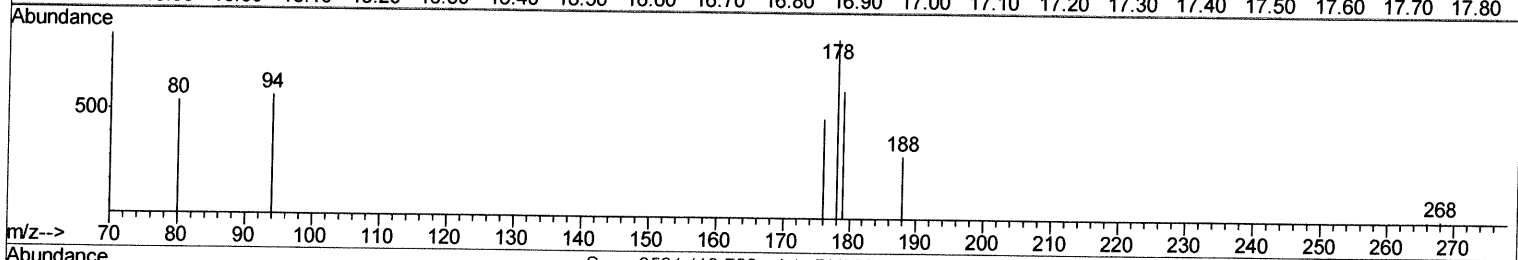
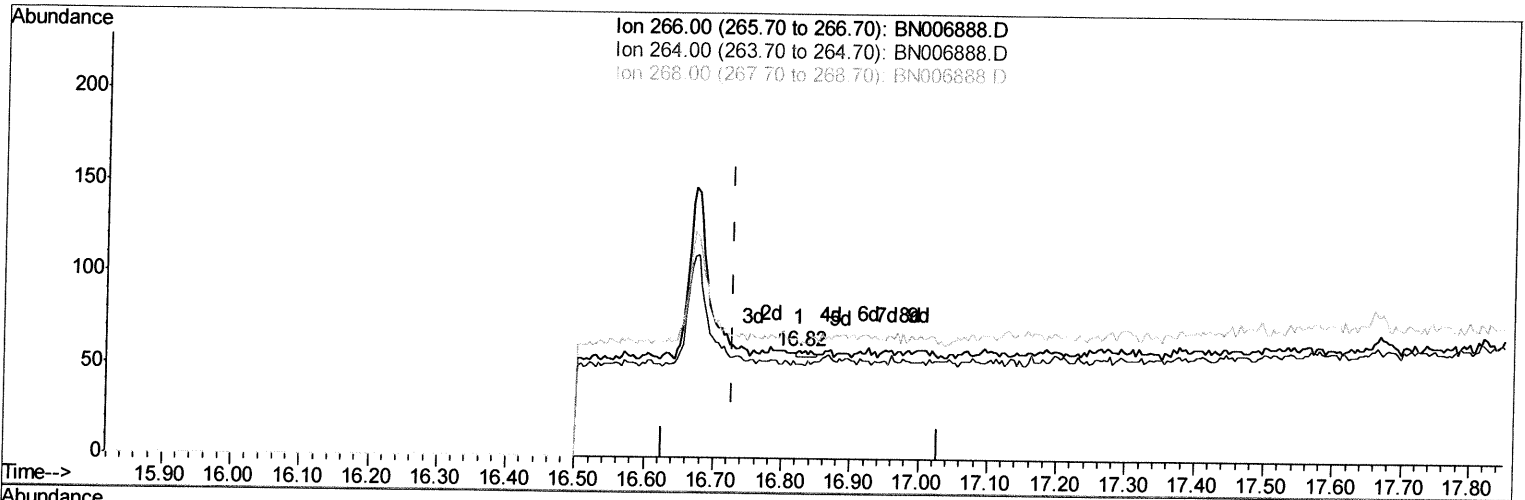
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 BF4B0

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(11) Pentachlorophenol

16.824min (+0.097) 0.00ng/ul

response 4

Ion	Exp%	Act%
266.00	100	100
264.00	57.40	50.00
268.00	60.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

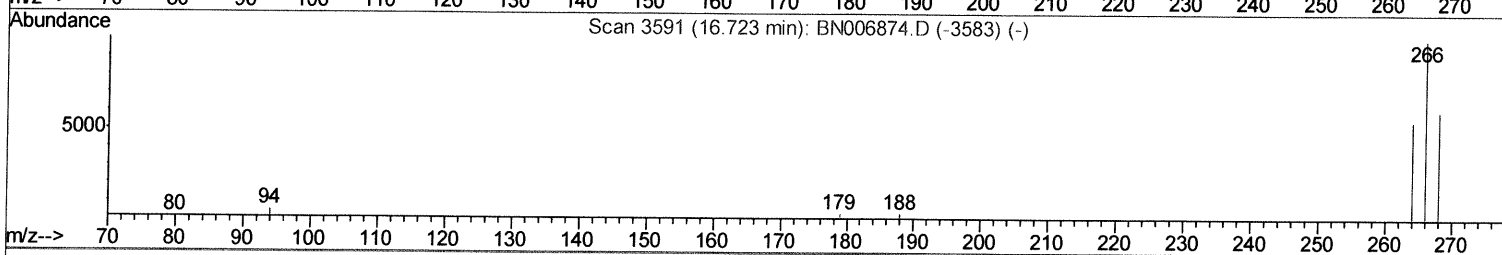
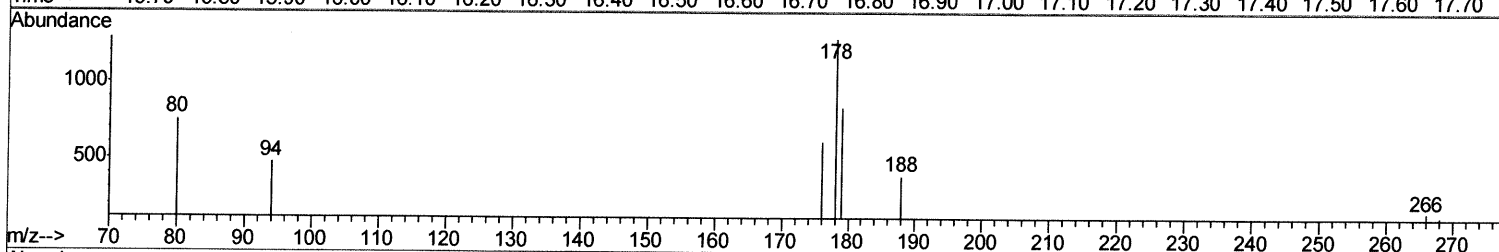
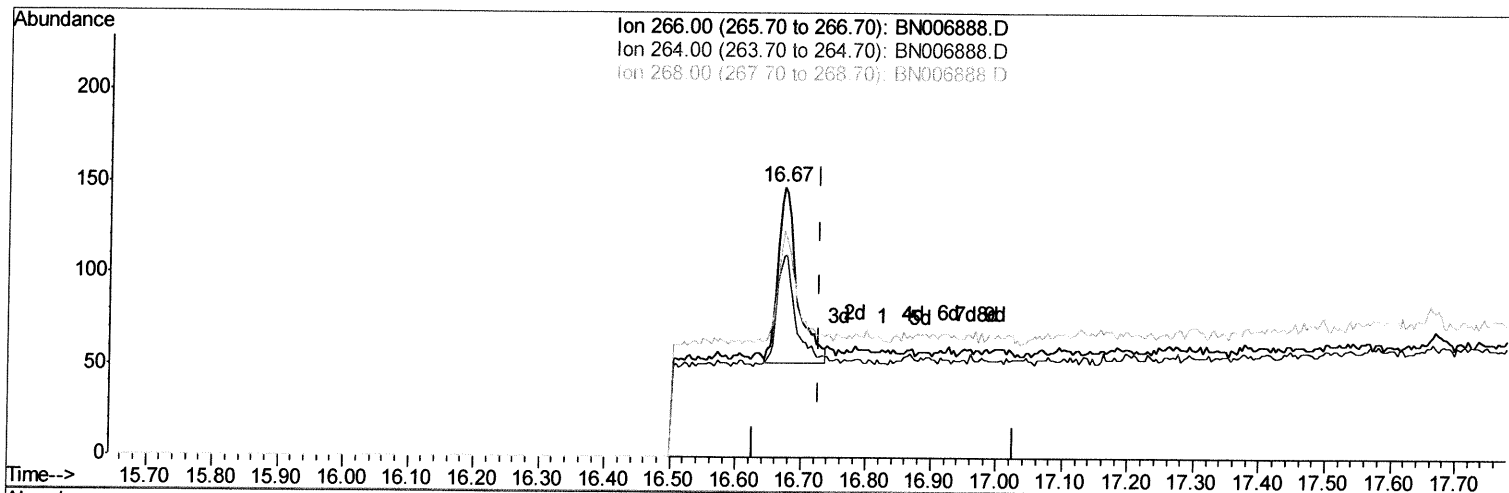
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(11) Pentachlorophenol

16.672min (-0.055) 0.06ng/ul m

JU
 07/19/19

response 197

Ion	Exp%	Act%
266.00	100	100
264.00	57.40	1.02#
268.00	60.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

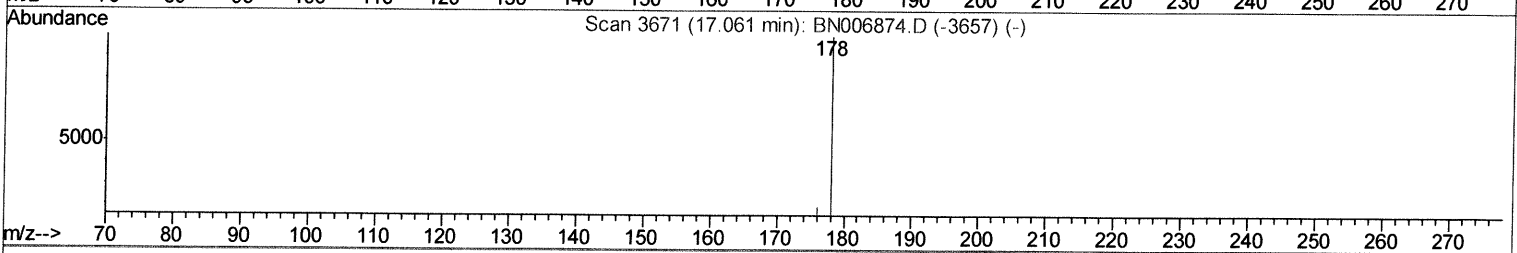
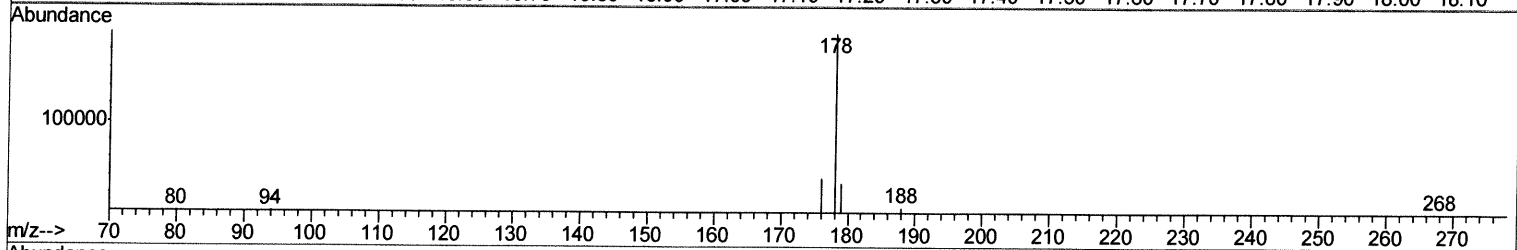
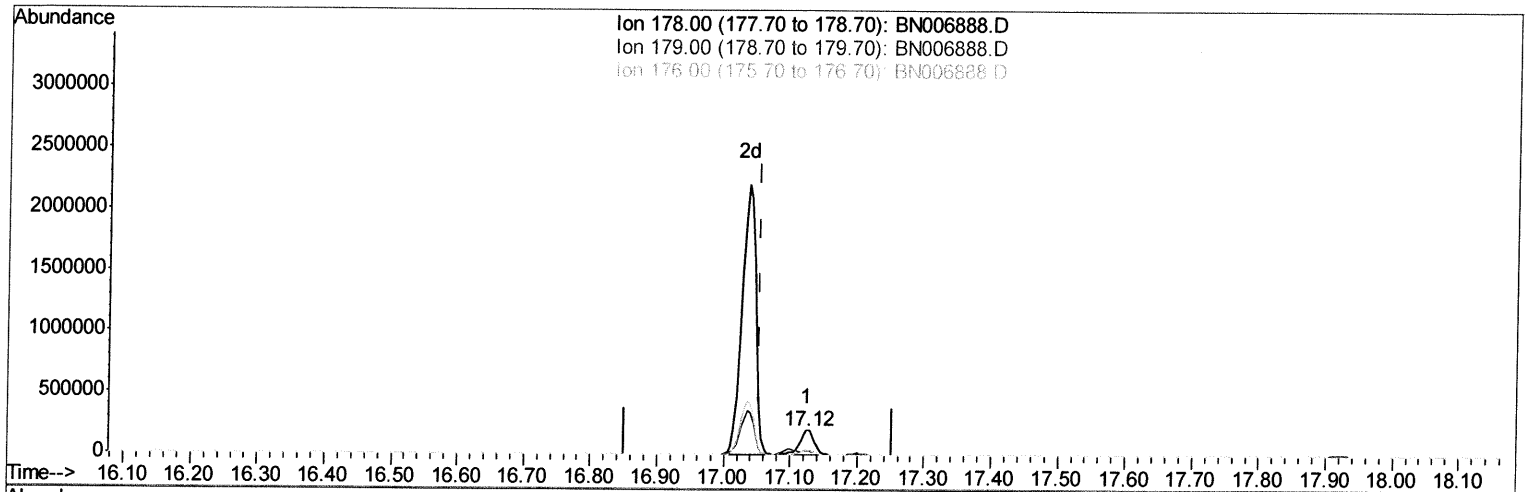
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4B0

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(12) Phenanthrene

17.124min (+0.072) 4.36ng/ul

response 292087

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	16.21
176.00	19.80	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

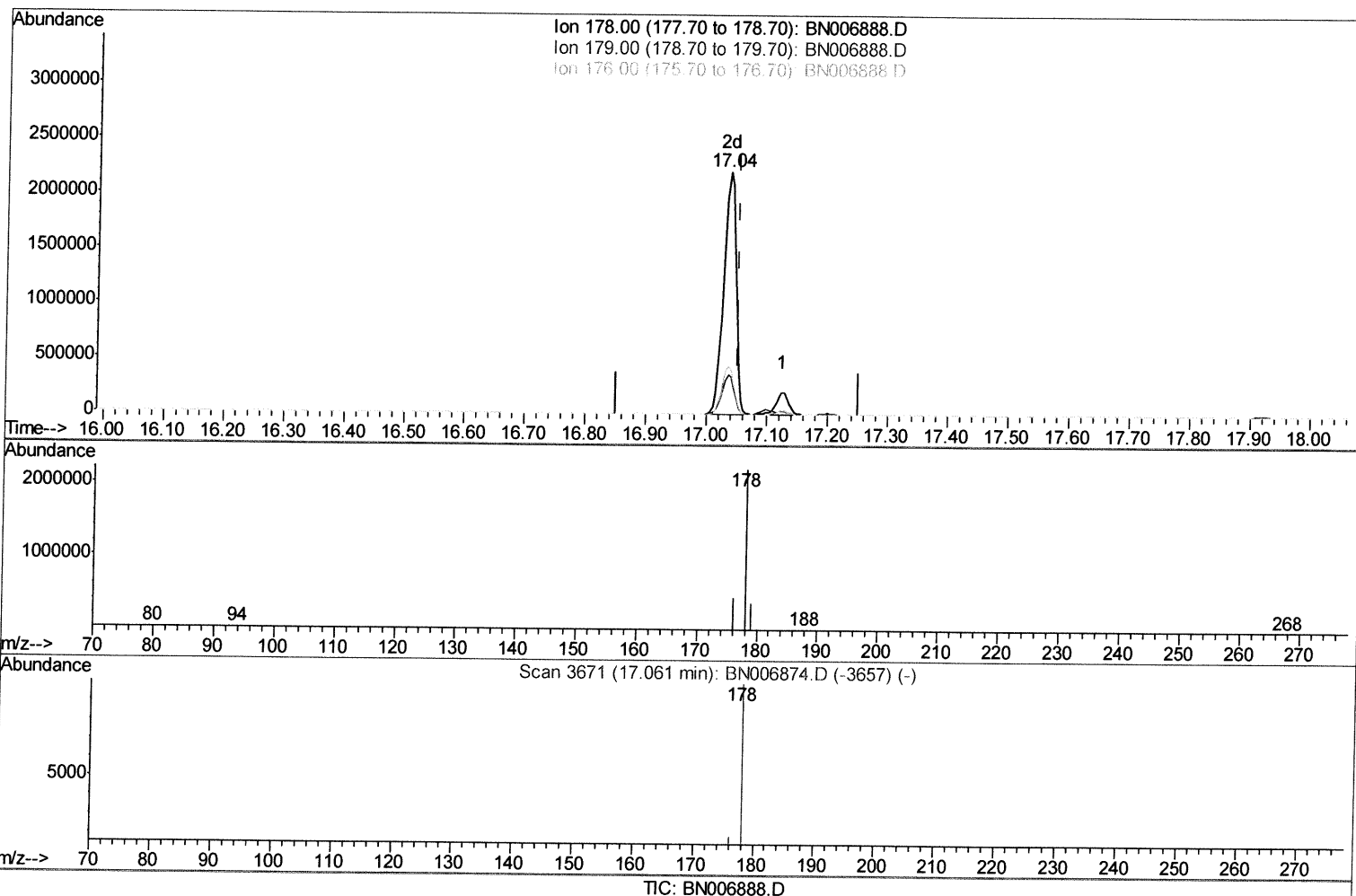
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.035min (-0.017) 47.00ng/ul m

JU
 07/19/19

response 3147510

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	16.18
176.00	19.80	20.12
0.00	0.00	0.00

Quantitation Report (Qedit)

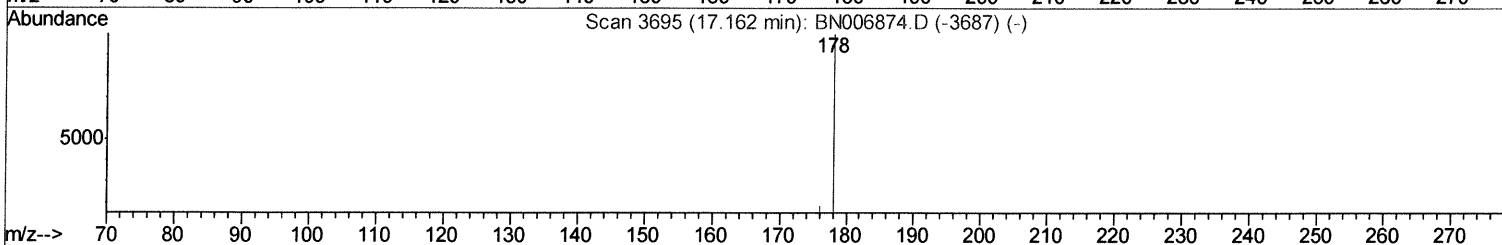
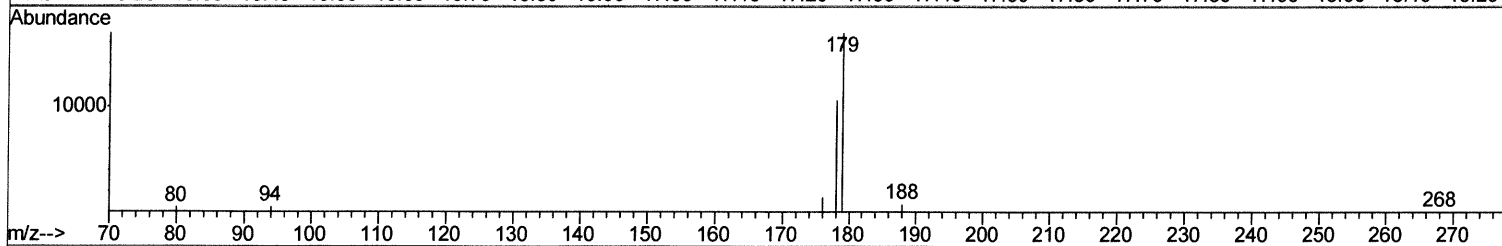
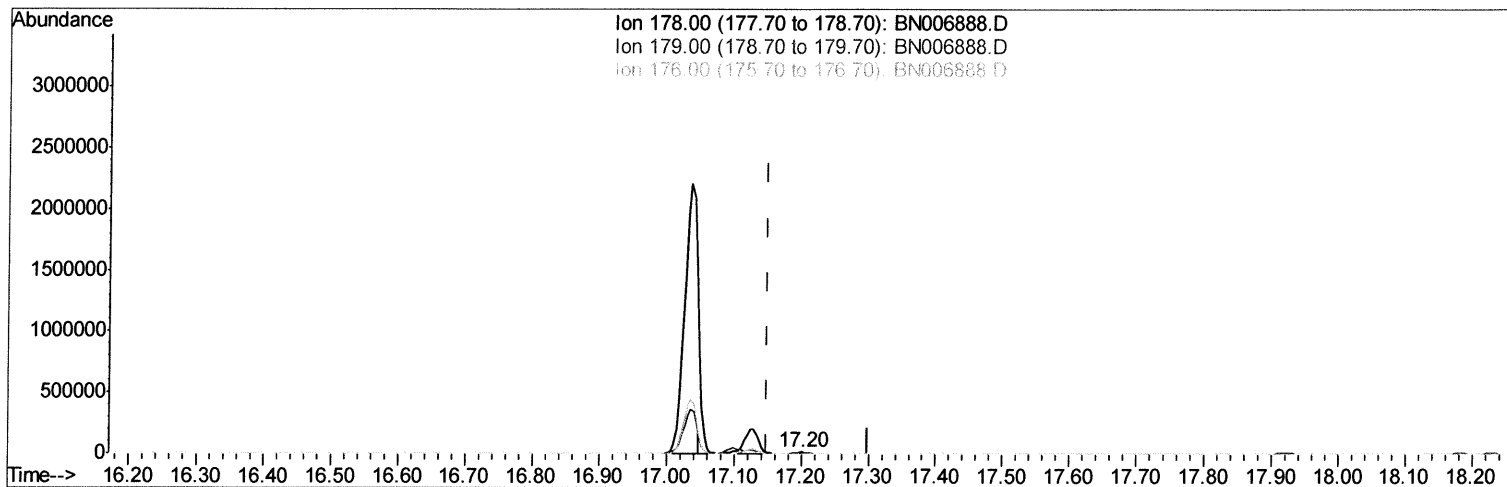
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(13) Anthracene

17.200min (+0.051) 0.26ng/ul

response 14933

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	159.26#
176.00	19.70	13.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

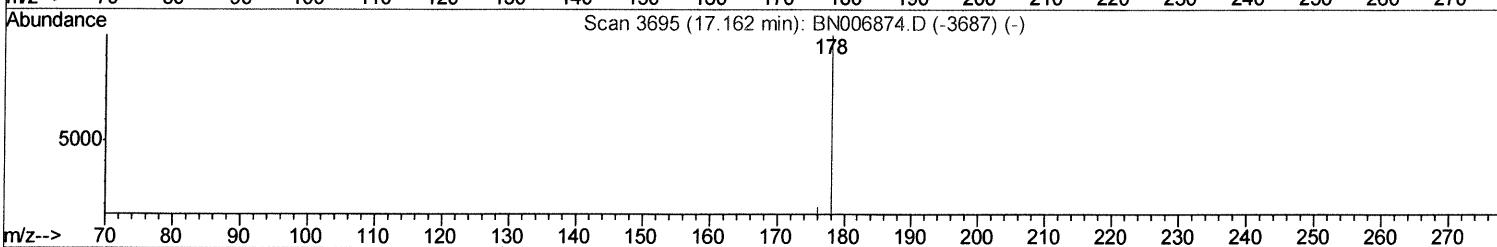
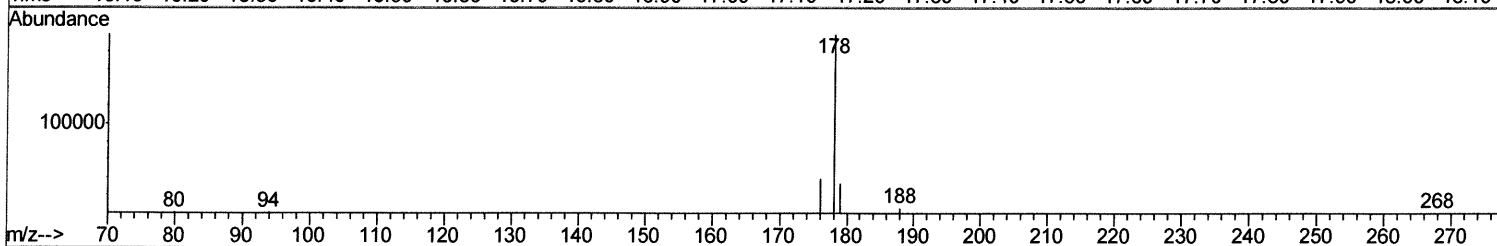
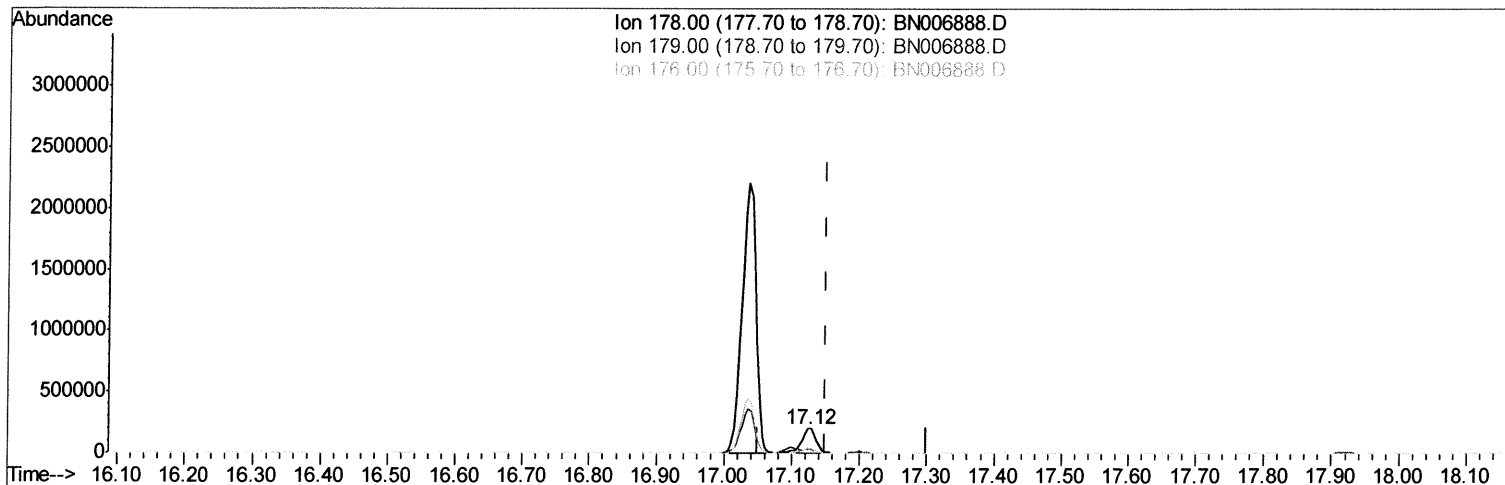
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(13) Anthracene

17.124min (-0.025) 5.16ng/ul m

JU
 07/19/19

response 298787

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	16.21
176.00	19.70	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

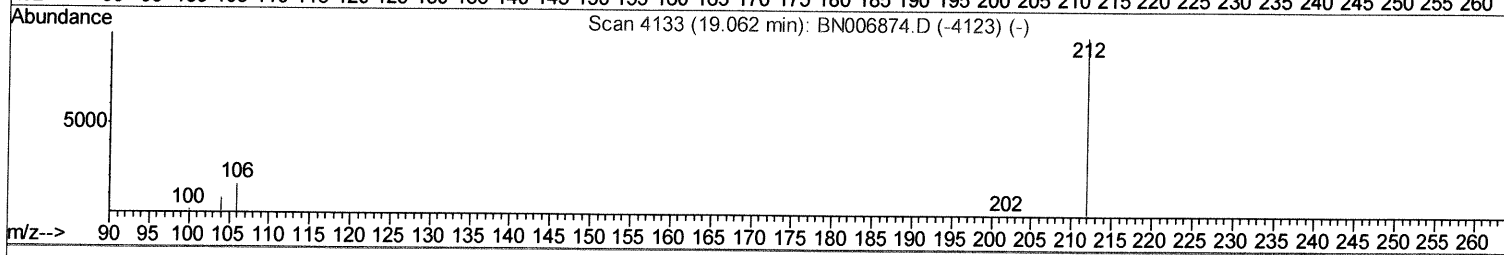
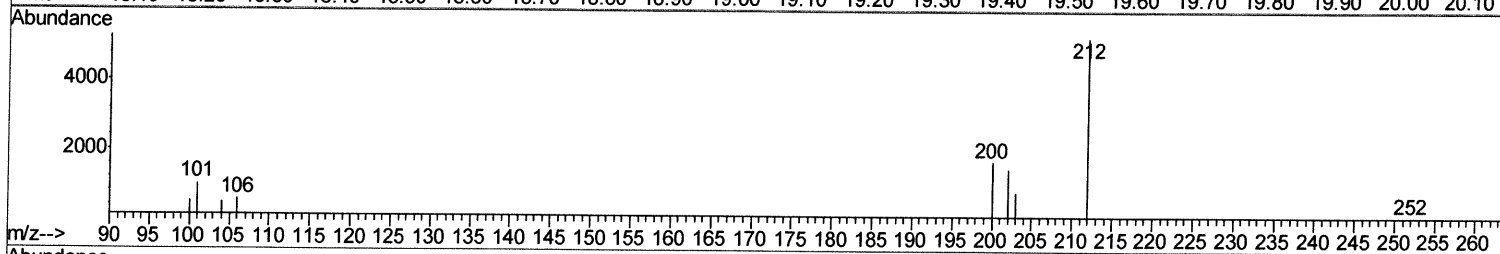
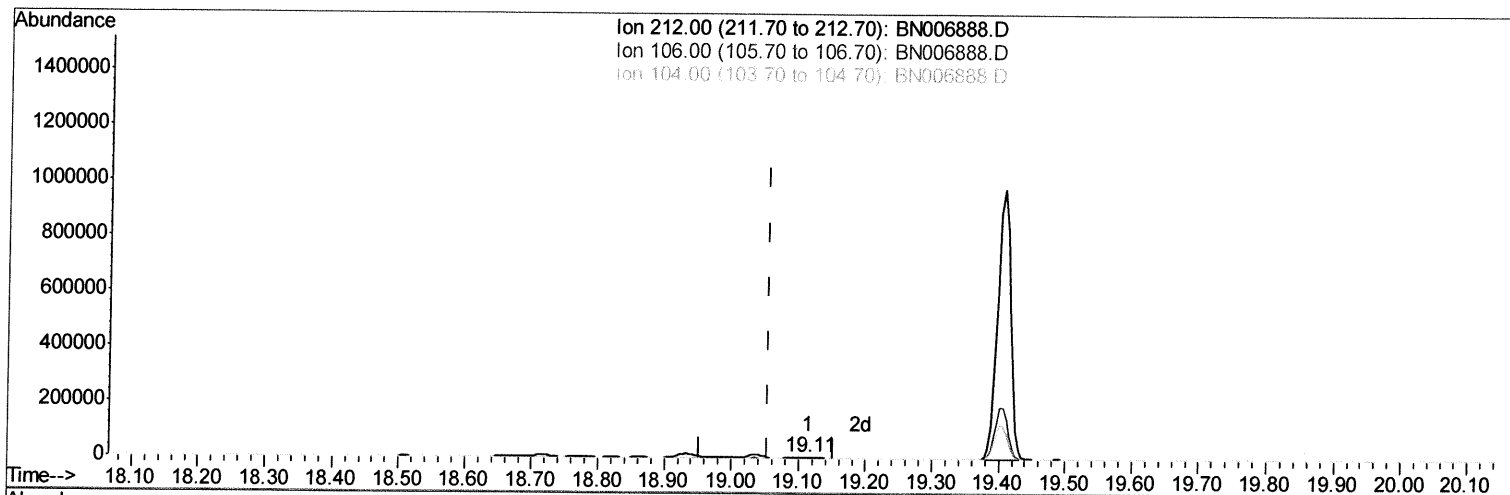
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006888.D

(14) Fluoranthene-d10 (SURR)

19.113min (+0.060) 0.14ng/ul

response 8763

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	5.04#
104.00	9.70	0.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

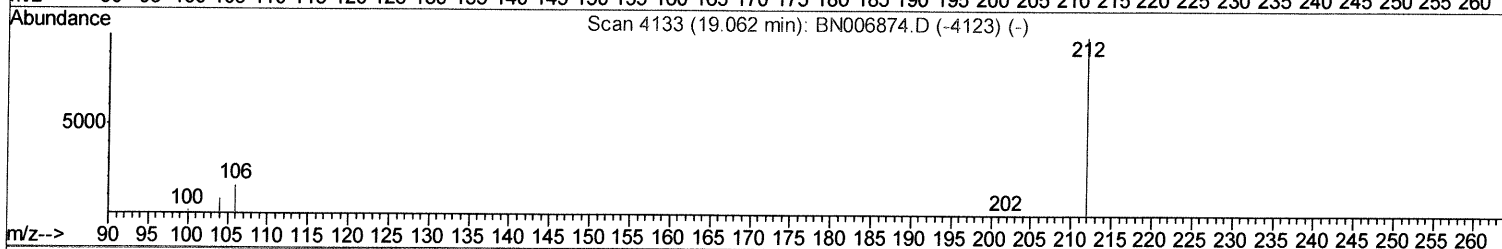
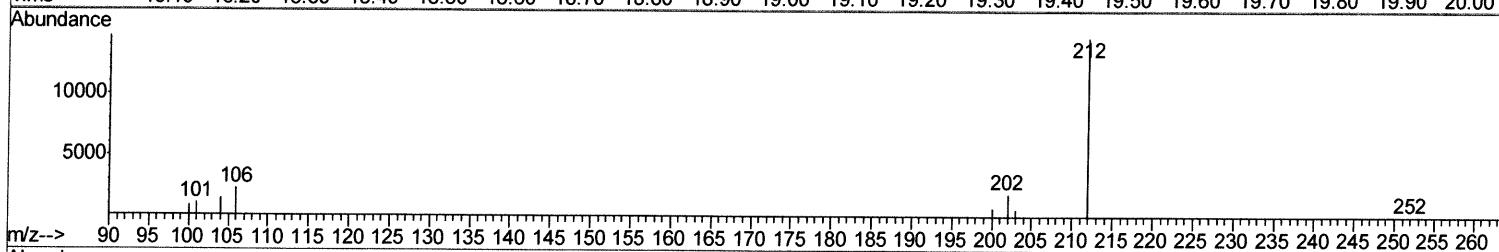
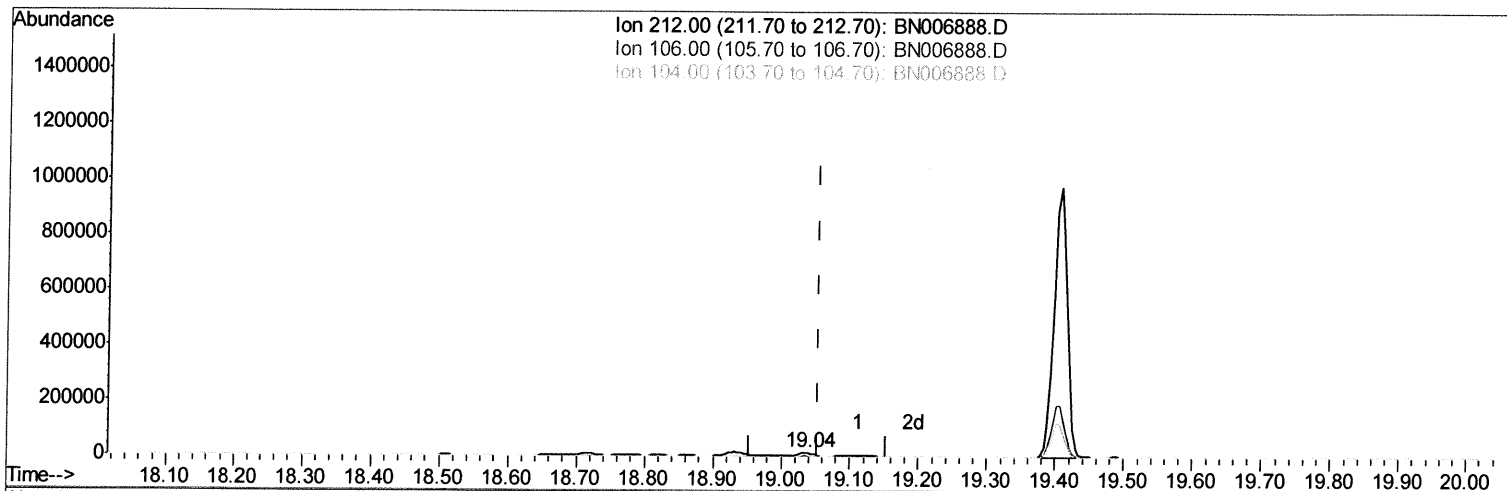
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(14) Fluoranthene-d10 (SURR)

19.039min (-0.014) 0.28ng/ul m

JU
07/19/19

response 17235

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	2.56#
104.00	9.70	0.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

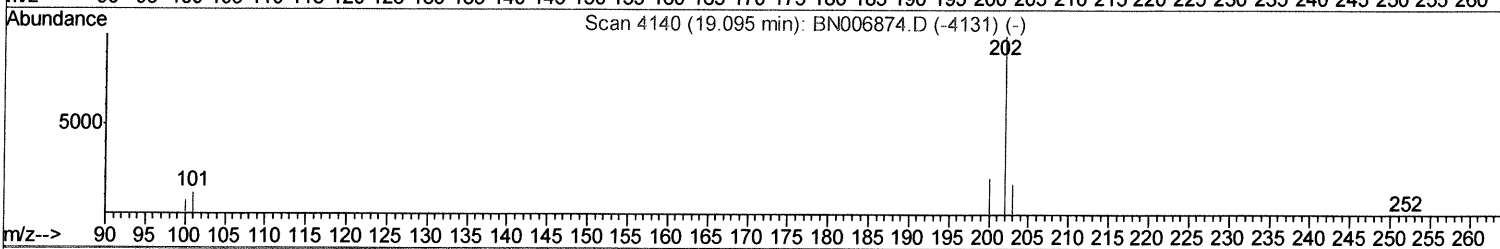
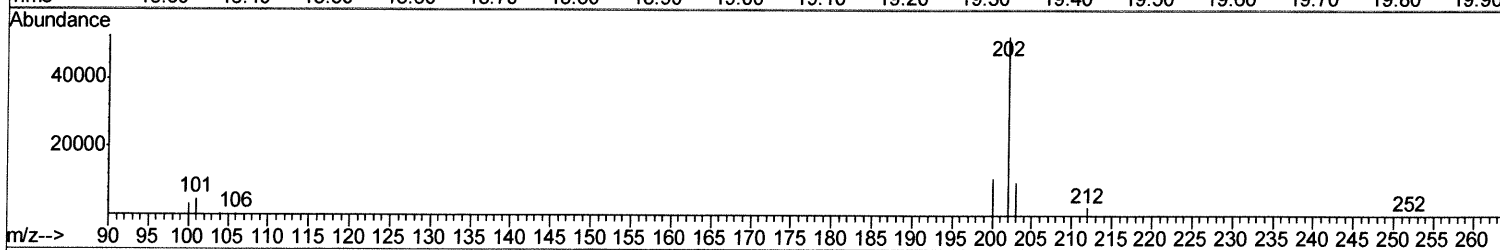
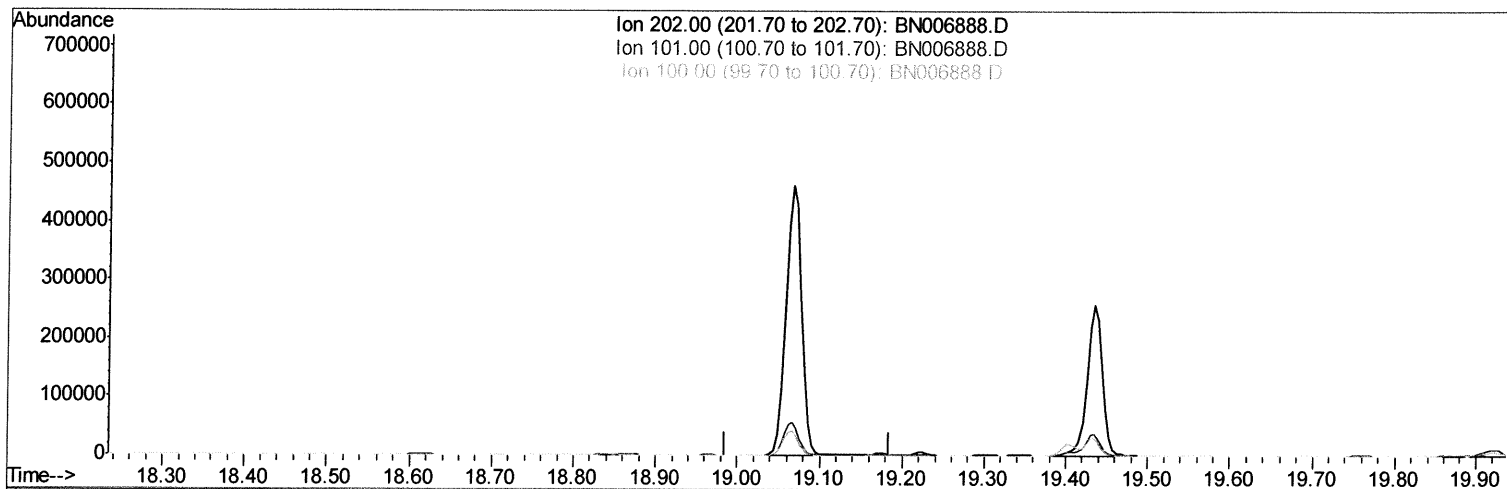
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(15) Fluoranthene (C)

19.086min (-19.086) 0.00ng/ui

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	13.20	0.00
100.00	9.90	0.00
0.00	0.00	0.00

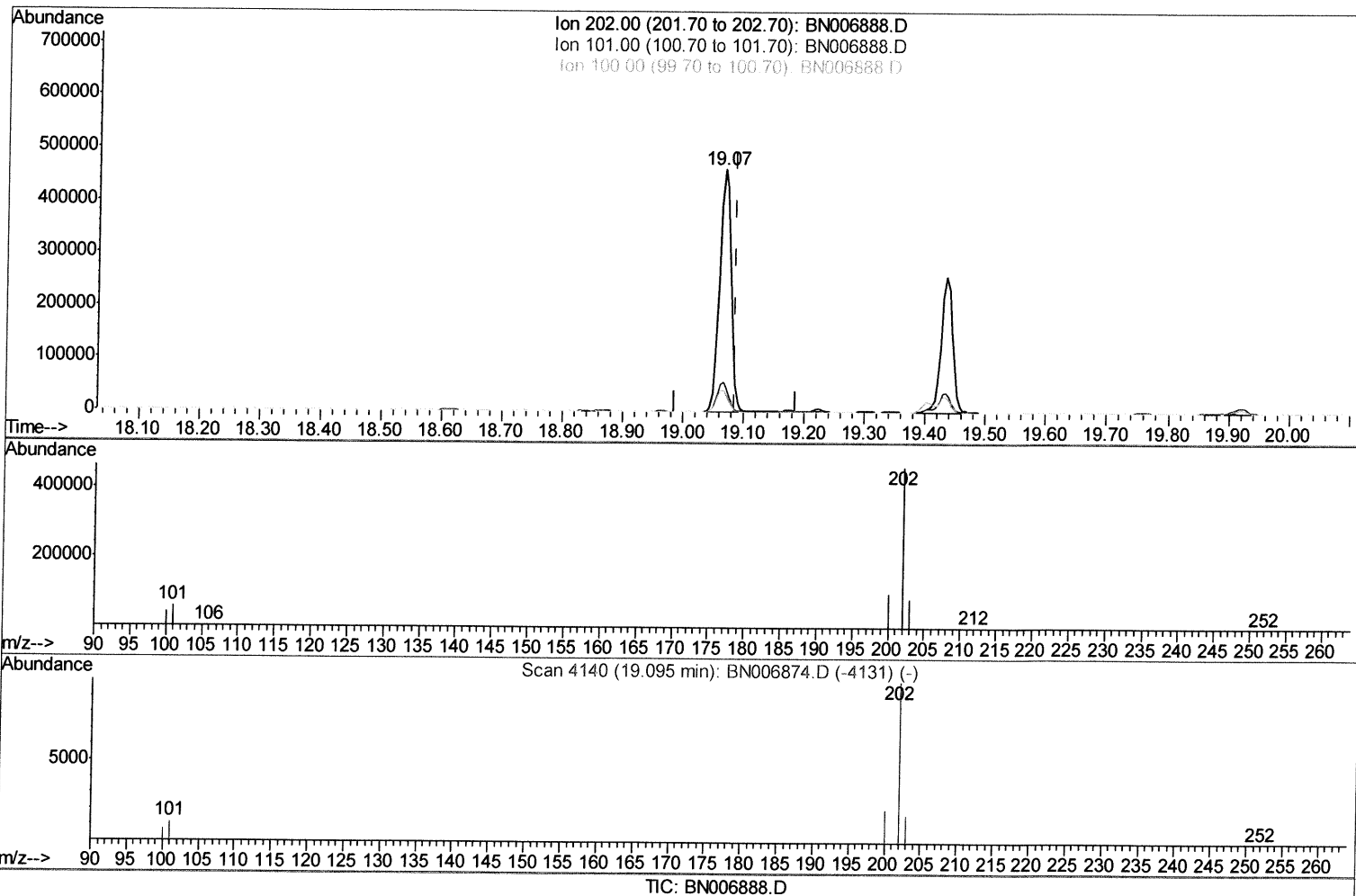
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.067min (-0.019) 7.36ng/ul m

response 609406

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	12.42
100.00	9.90	9.21
0.00	0.00	0.00

Quantitation Report (Qedit)

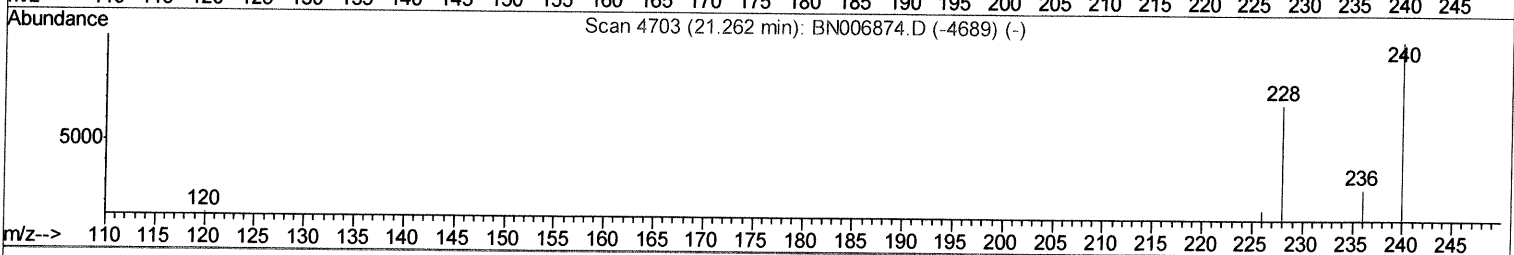
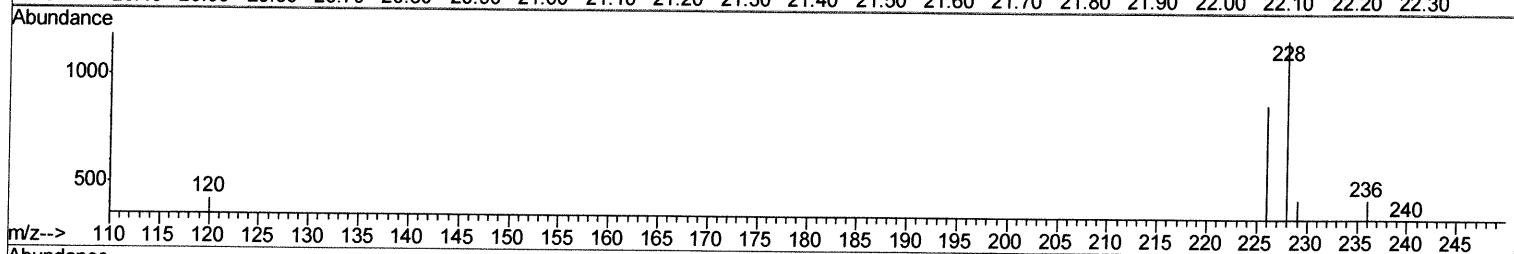
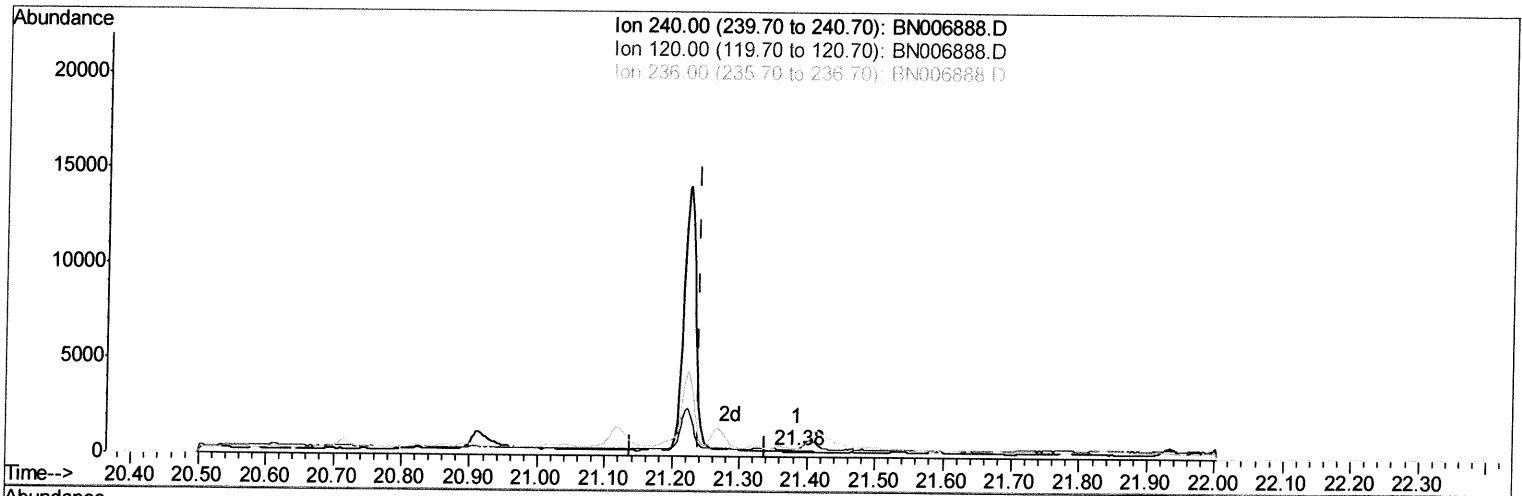
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN006888.D

(16) Chrysene-d12 (I)

21.385min (+0.146) 0.40ng/ul

response 161

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	119.77#
236.00	30.00	125.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

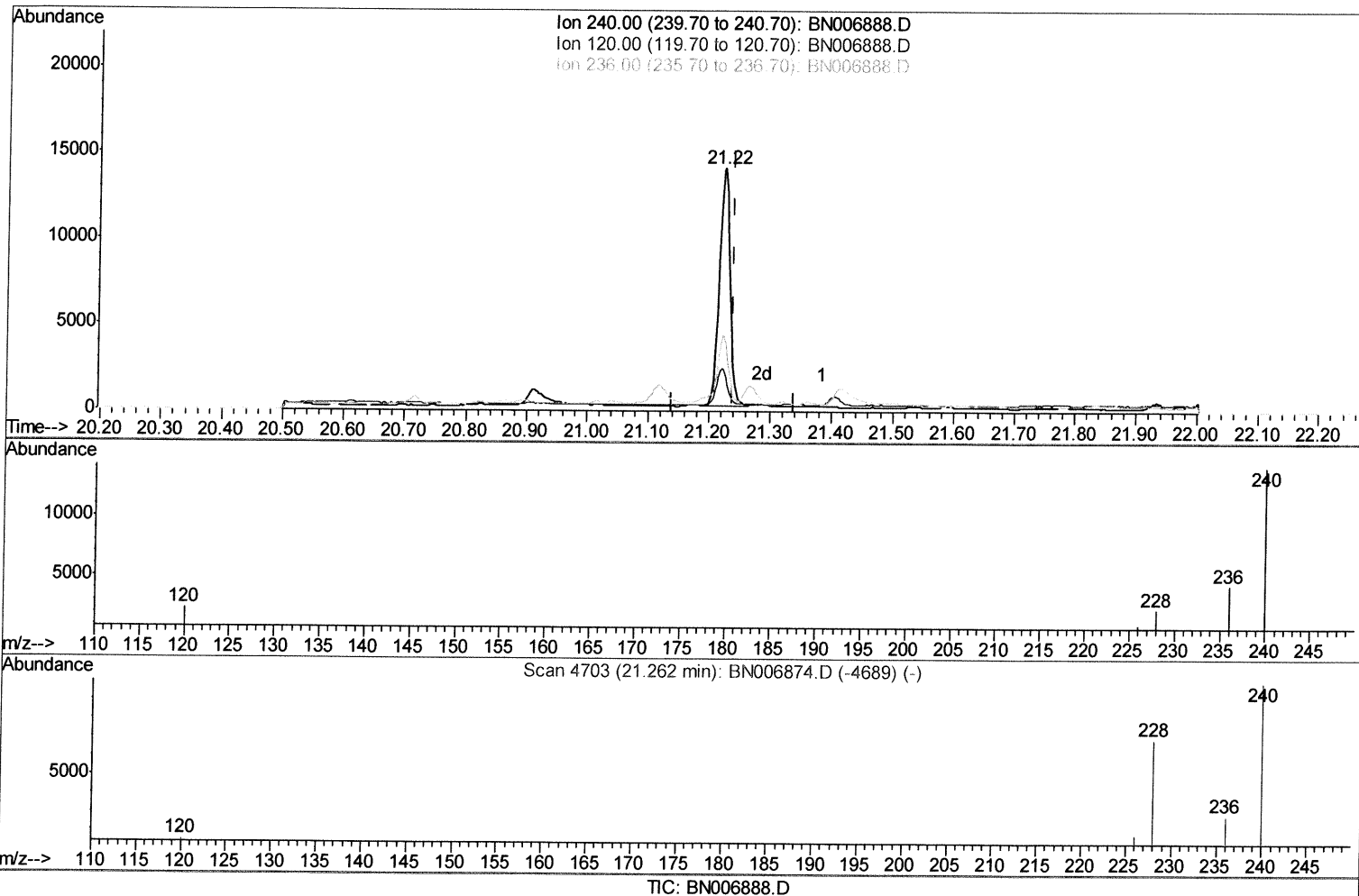
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:32:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.224min (-0.015) 0.40ng/ul m *JU* *07/19/19*

response 16970

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.65
236.00	30.00	30.86
0.00	0.00	0.00

Quantitation Report (Qedit)

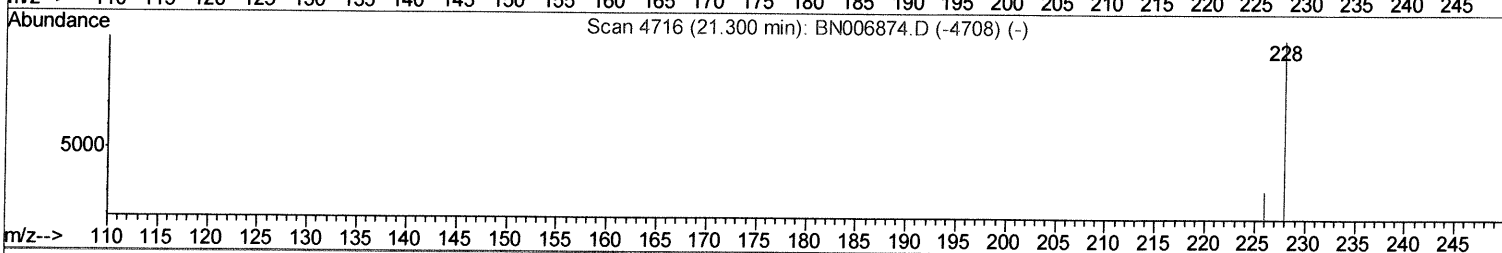
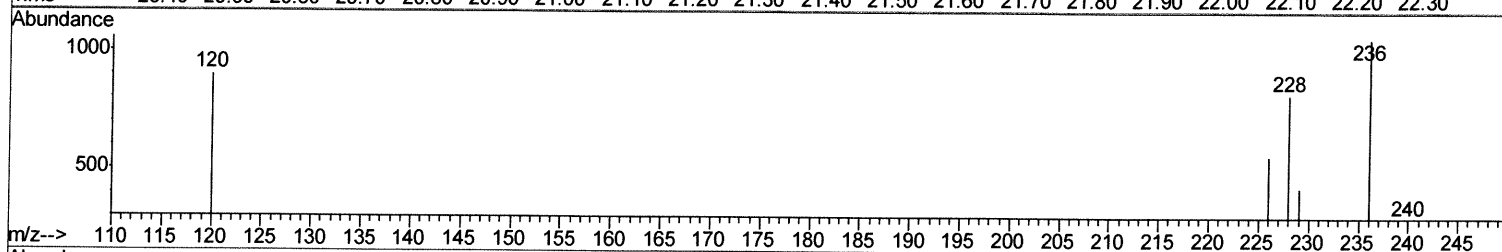
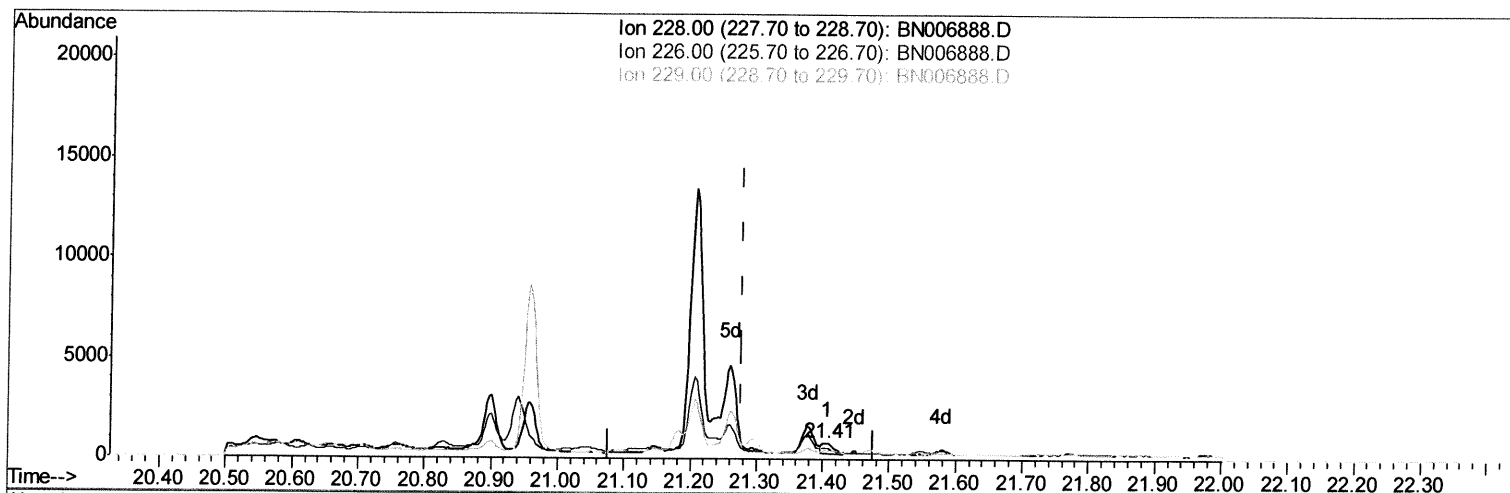
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:34:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006888.D

(19) Chrysene

21.405min (+0.128) 0.01ng/ul

response 662

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	68.58#
229.00	19.40	51.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

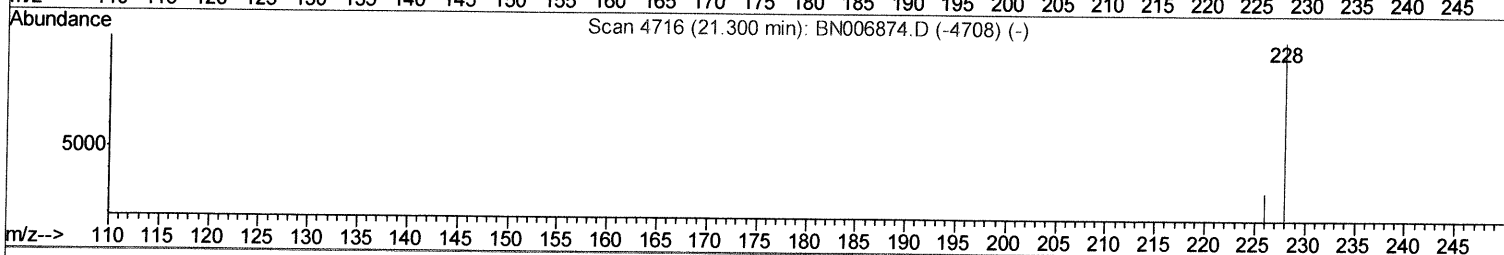
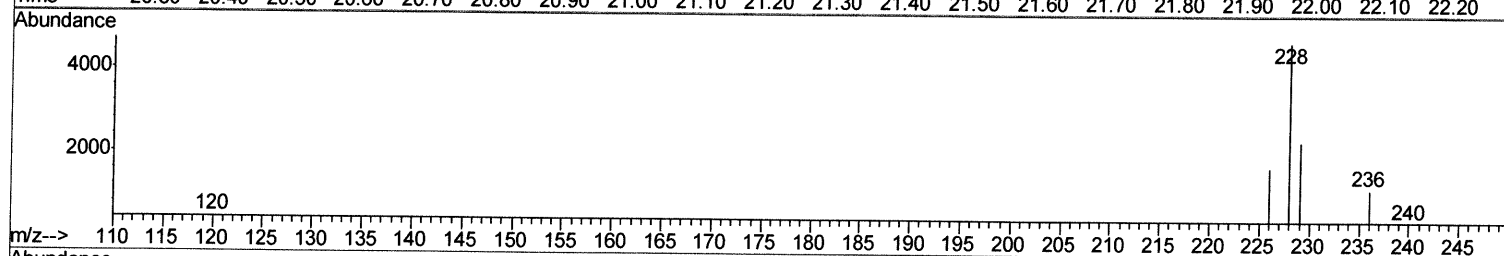
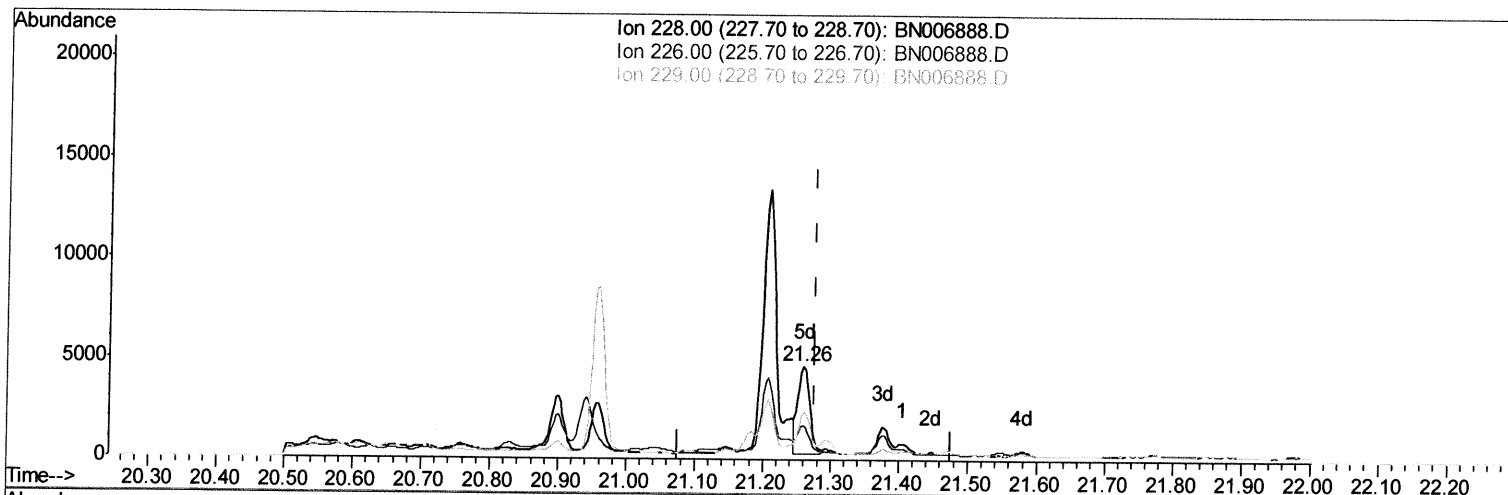
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:34:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006888.D

(19) Chrysene

21.259min (-0.018) 0.07ng/ul m *JU* 07/19/19

response 5444

Ion	Exp%	Act%
228.00	100	100
226.00	30.30	36.31
229.00	19.40	49.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

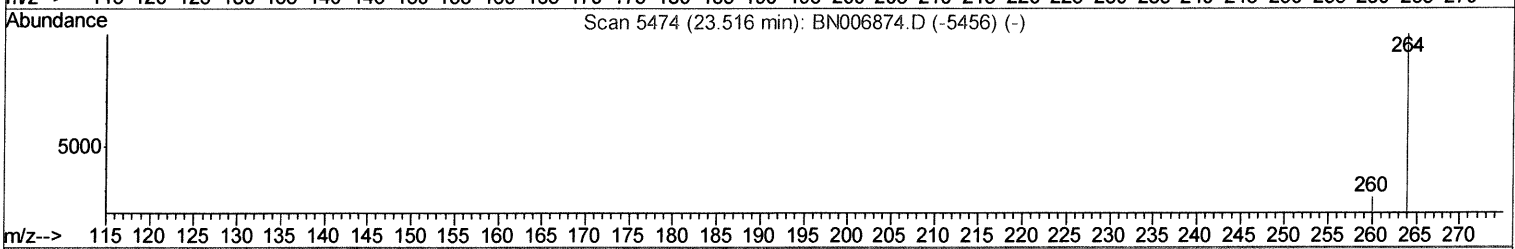
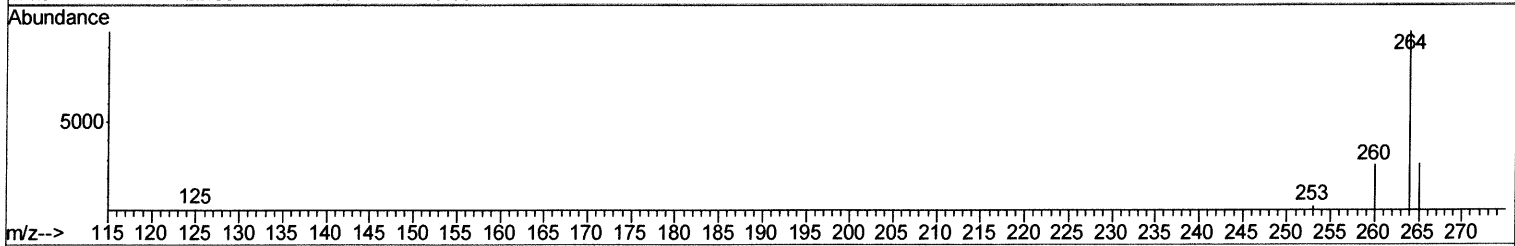
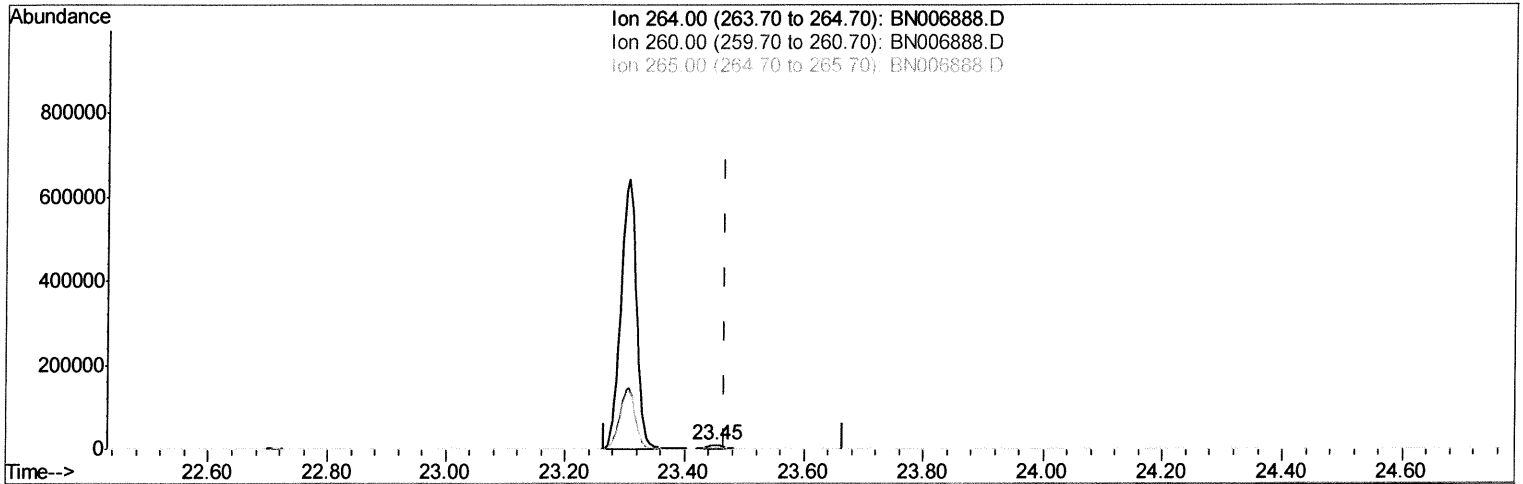
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 BF4B0

Manual Integrations
APPROVED

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 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:34:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(20) Perylene-d12 (I)

23.451min (-0.015) 0.40ng/ul

response 20377

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.38
265.00	36.10	28.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

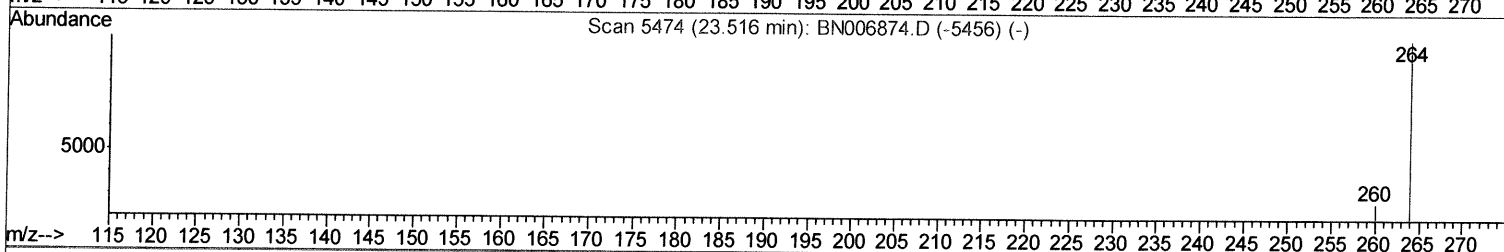
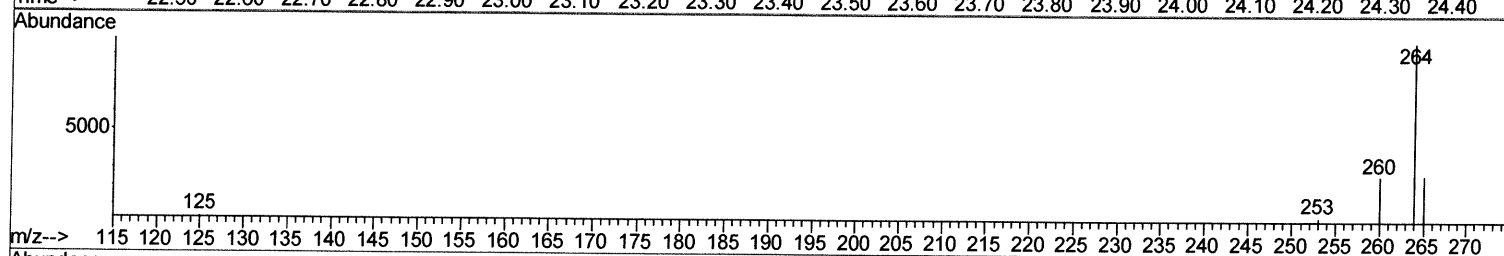
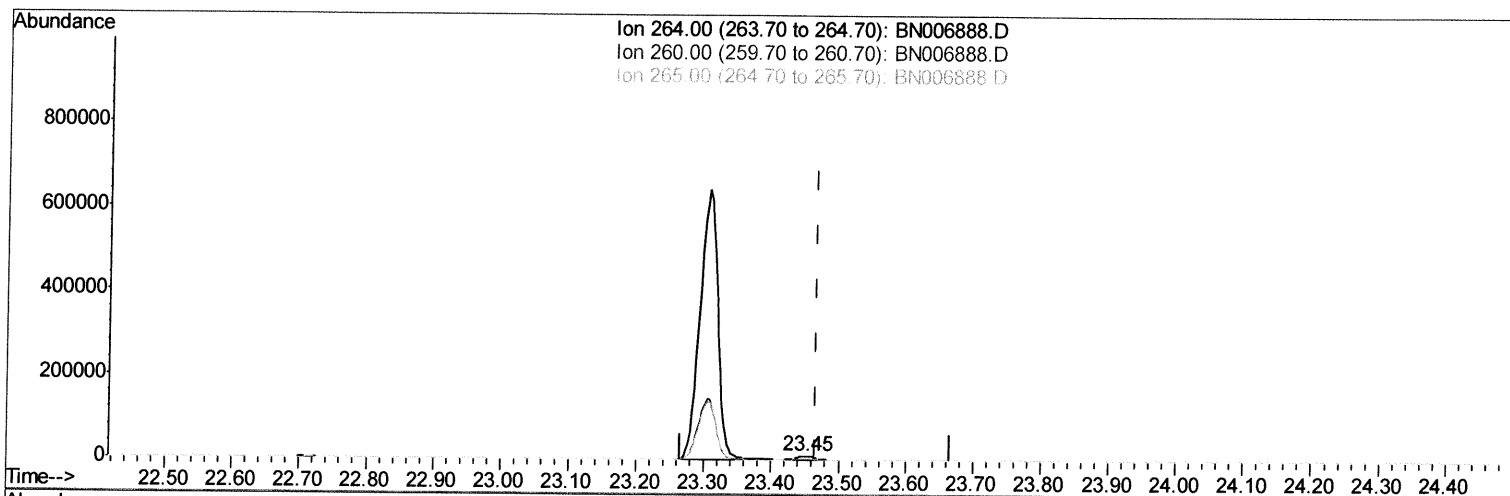
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BF4B0

Manual Integrations
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Quant Time: Jul 18 14:34:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(20) Perylene-d12 (I)

23.451min (-0.015) 0.40ng/ul m

Ju
 07/19/19

response 15199

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.38
265.00	36.10	28.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

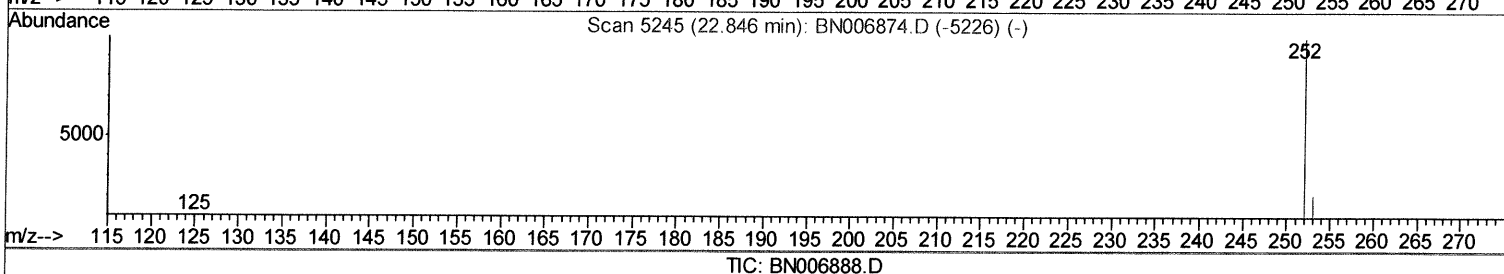
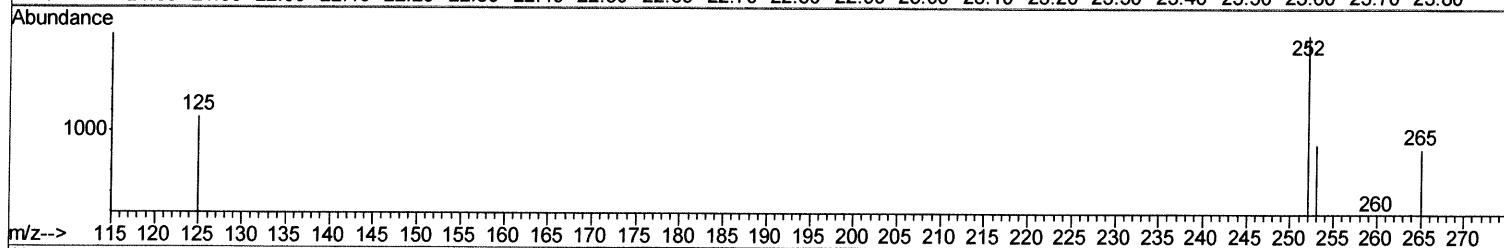
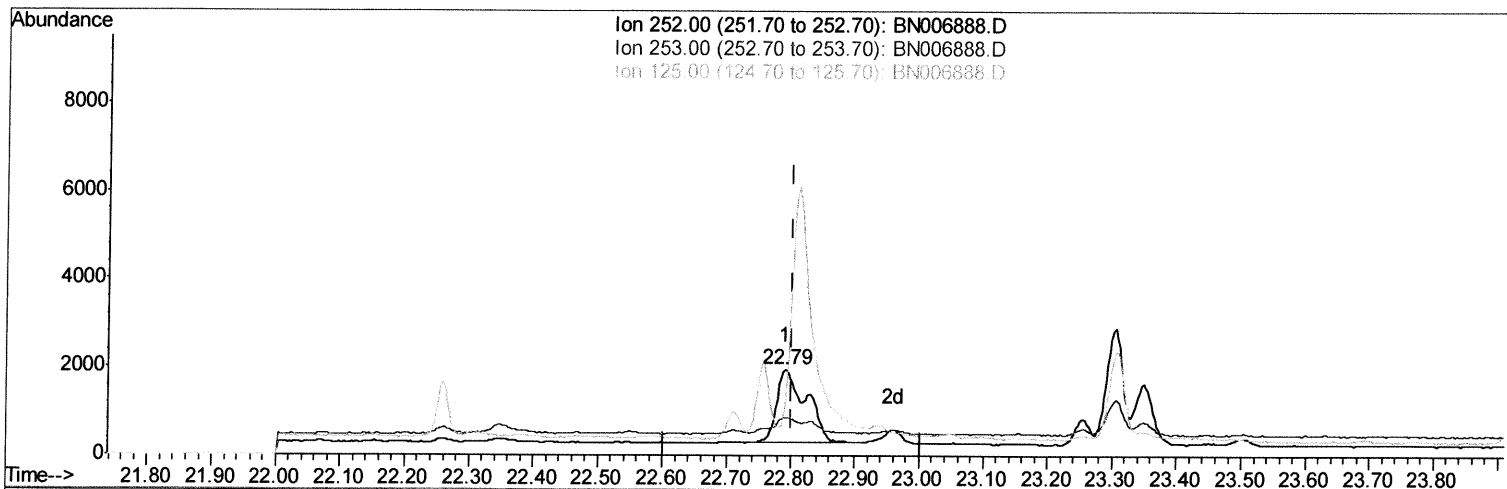
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4B0

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:36:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(21) Benzo(b)fluoranthene

22.791min (-0.012) 0.09ng/ul

response 5447

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	44.65
125.00	14.60	58.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

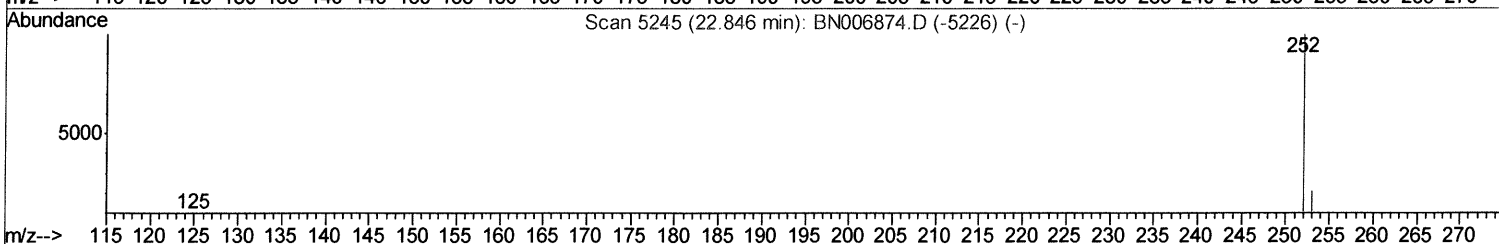
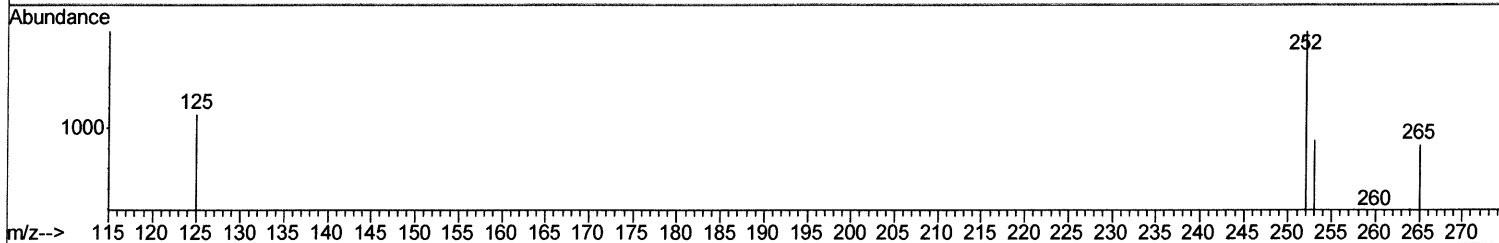
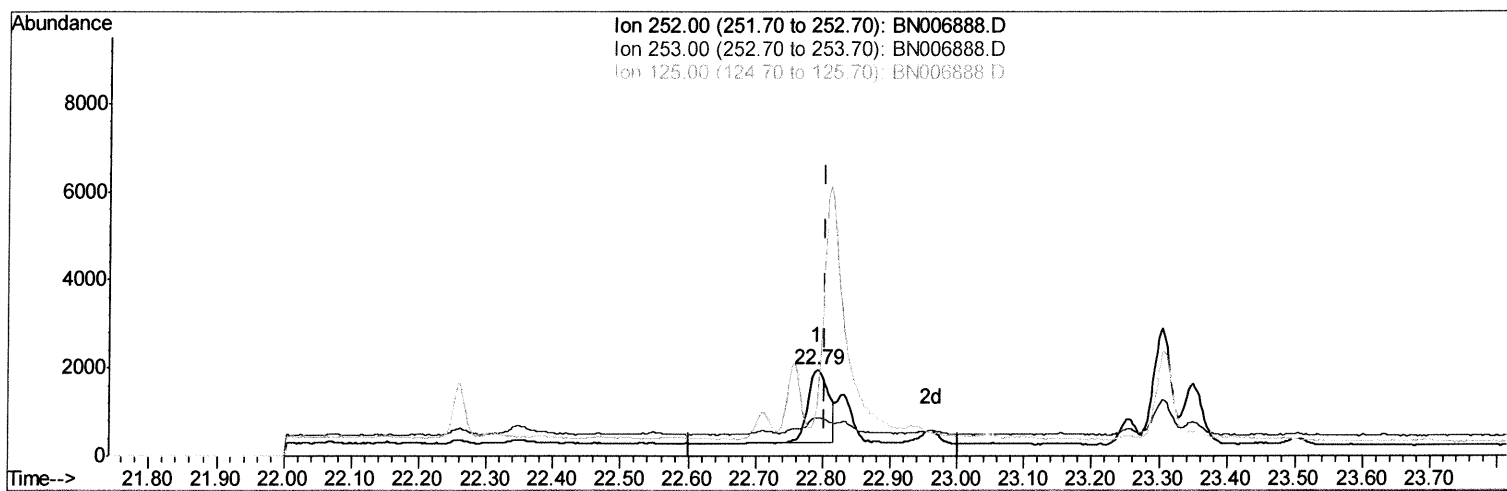
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:36:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



TIC: BN006888.D

(21) Benzo(b)fluoranthene

22.791min (-0.012) 0.06ng/ul m

response 3456

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	44.65
125.00	14.60	58.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

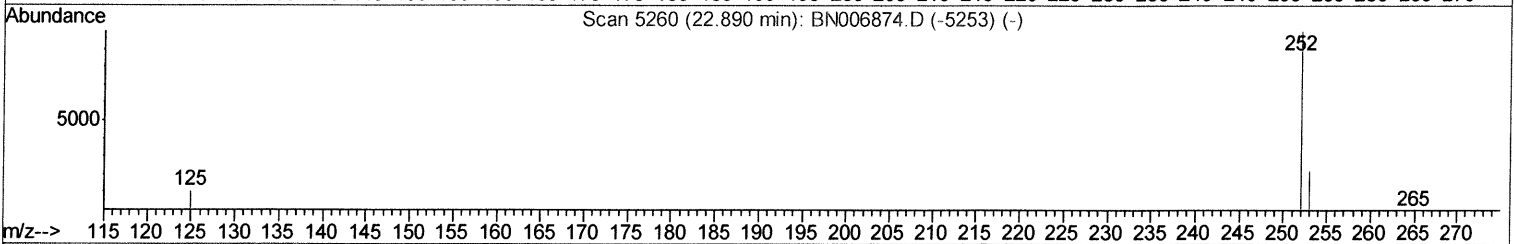
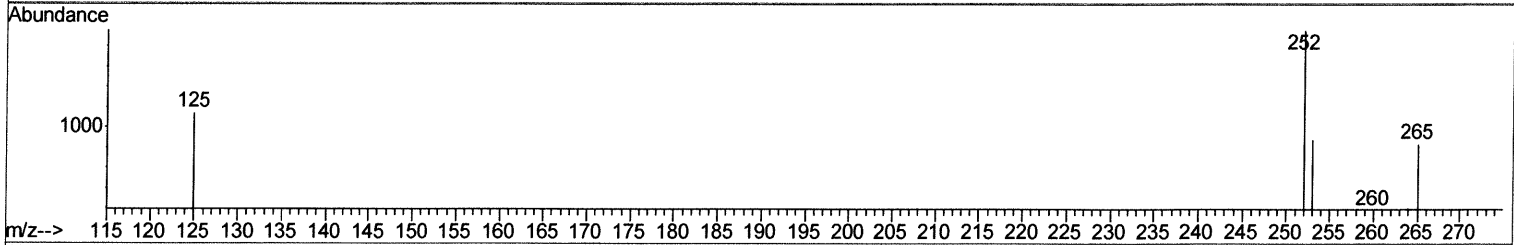
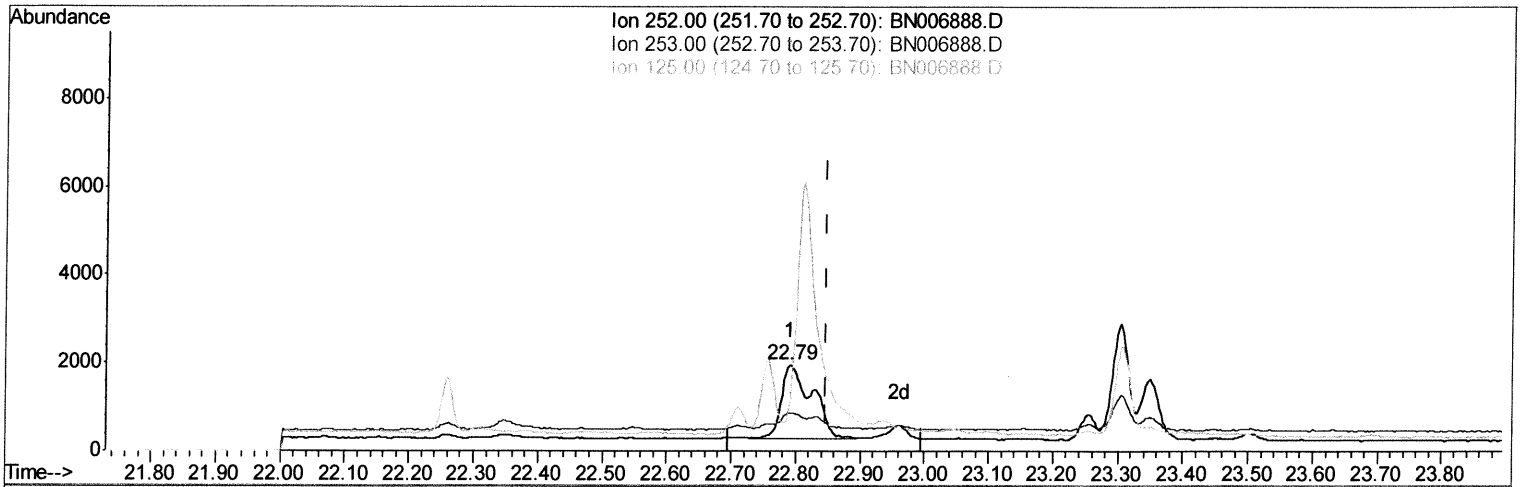
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 BF4B0

Manual Integrations
APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:36:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



TIC: BN006888.D

(22) Benzo(k)fluoranthene
 22.791min (-0.056) 0.08ng/ul
 response 5493

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	44.65#
125.00	13.80	58.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

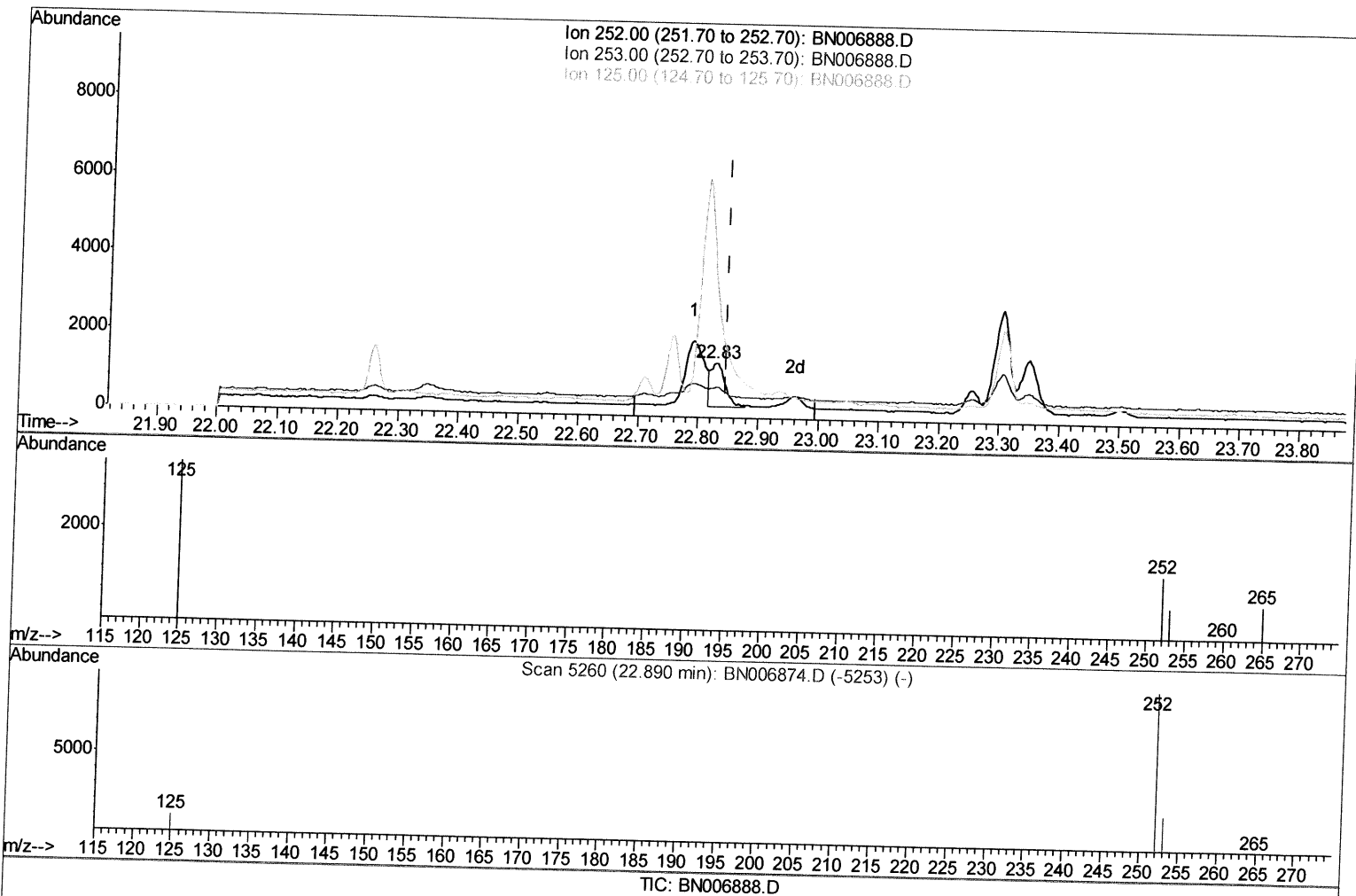
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
Data File : BN006888.D
Acq On : 18 Jul 2019 13:13
Operator : HP/JU
Sample : K3822-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF4B0

Manual Integrations
APPROVED

mohammad
7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:36:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.829min (-0.018) 0.03ng/ul m

JU
07/19/19

response 1838

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	55.65#
125.00	13.80	235.39#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071819\
 Data File : BN006888.D
 Acq On : 18 Jul 2019 13:13
 Operator : HP/JU
 Sample : K3822-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B0

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:13 PM

Quant Time: Jul 18 14:37:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	4655	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	17163	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.23	164	15430	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	20817m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	16970m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	15199m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	7086	0.27	ng/ul	-0.02
14) Fluoranthene-d10	19.04	212	17235m	0.28	ng/ul	-0.01

Target Compounds

						Qvalue
3) Naphthalene	10.42	128	22206886	450.676	ng/ul	97
5) 2-Methylnaphthalene	12.03	142	3087998	92.748	ng/ul	98
7) Acenaphthylene	13.95	152	216772	2.722	ng/ul#	92
8) Acenaphthene	14.30	153	3521744	57.372	ng/ul	98
9) Fluorene	15.30	166	2538320	37.732	ng/ul	98
11) Pentachlorophenol	16.67	266	197m	0.064	ng/ul	
12) Phenanthrene	17.04	178	3147510m	47.002	ng/ul	
13) Anthracene	17.12	178	298787m	5.163	ng/ul	
15) Fluoranthene	19.07	202	609406m	7.360	ng/ul	
17) Pyrene	19.43	202	344807	4.446	ng/ul	98
18) Benzo(a)anthracene	21.21	228	17636	0.253	ng/ul	96
19) Chrysene	21.26	228	5444m	0.070	ng/ul	
21) Benzo(b)fluoranthene	22.79	252	3456m	0.055	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1838m	0.028	ng/ul	
23) Benzo(a)pyrene	23.35	252	2590	0.042	ng/ul#	57

20 07/19/19

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