

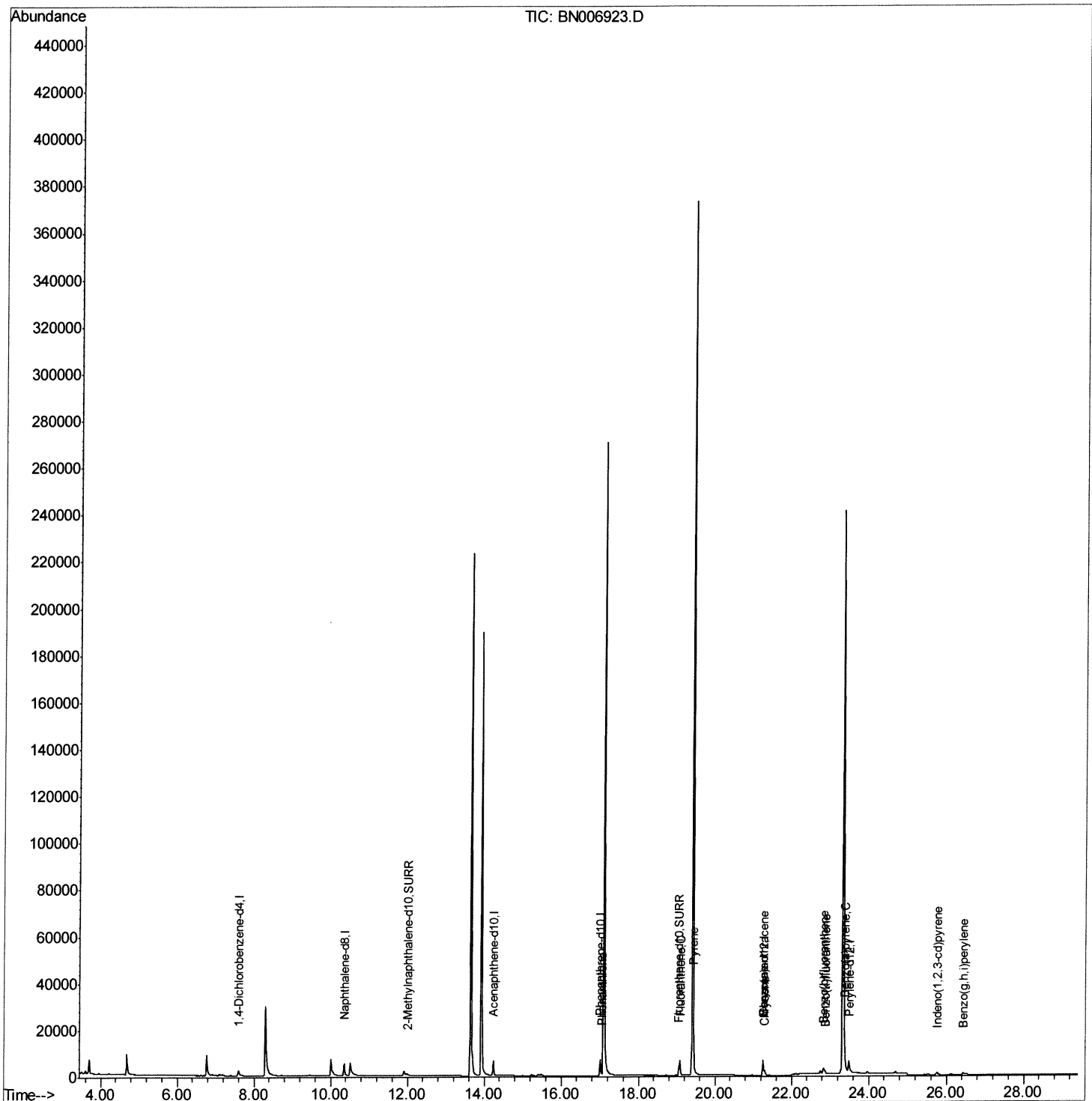
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:48:06 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 19 23:29:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

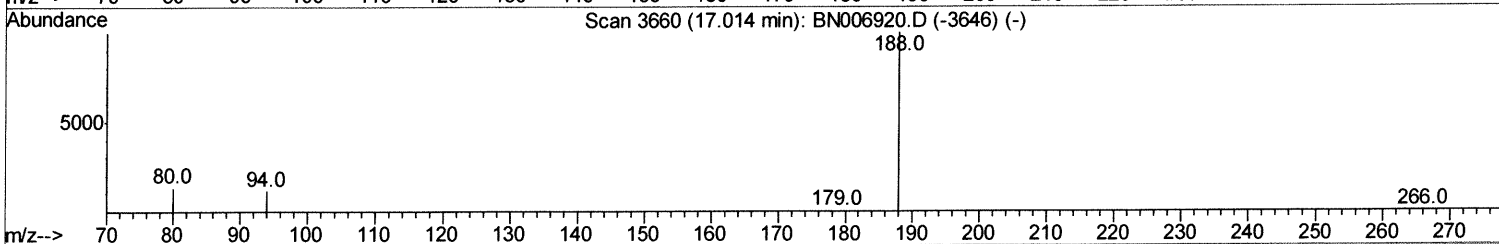
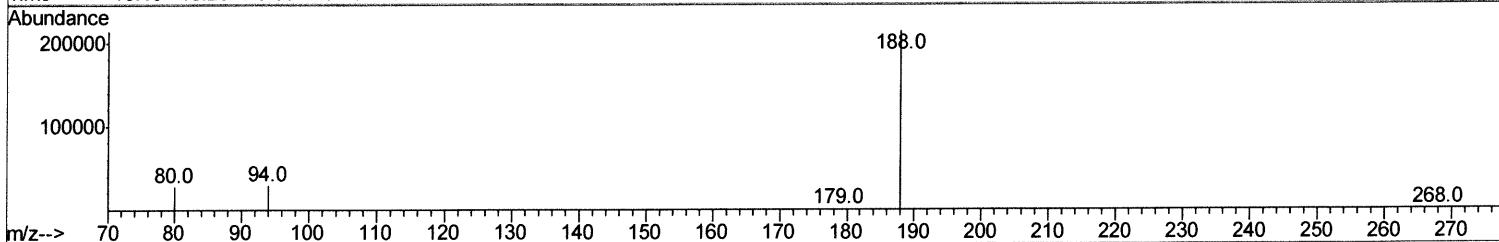
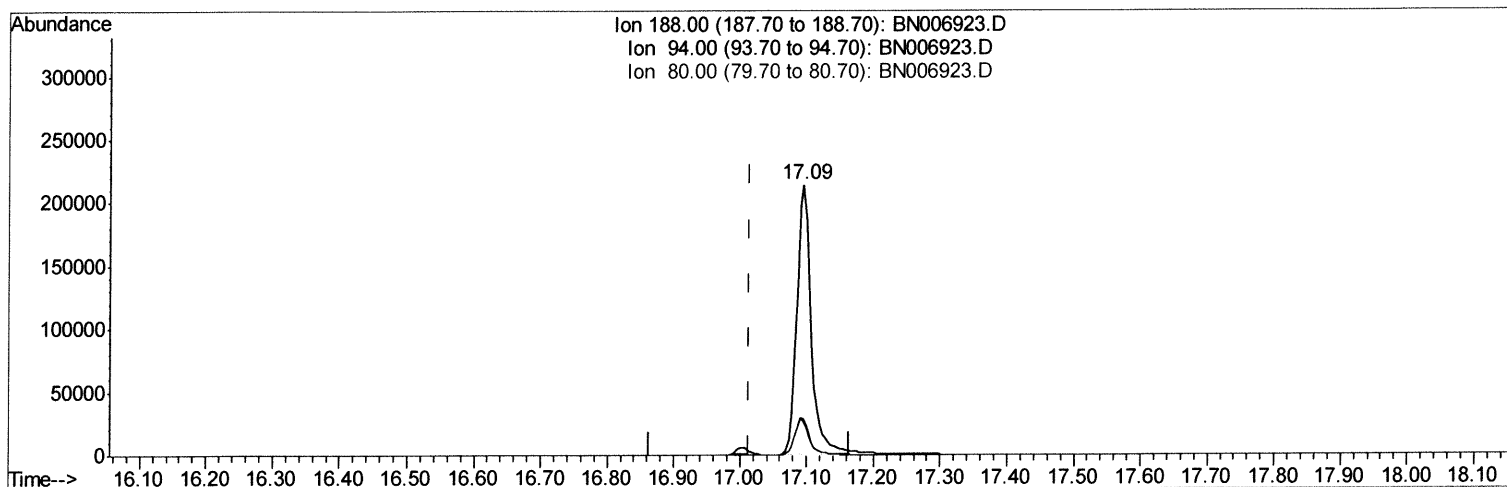
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:33:07 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

(10) Phenanthrene-d10 (I)

17.094min (+0.080) 0.40ng/ui

response 317440

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.57
80.00	14.80	12.78
0.00	0.00	0.00

Quantitation Report (Qedit)

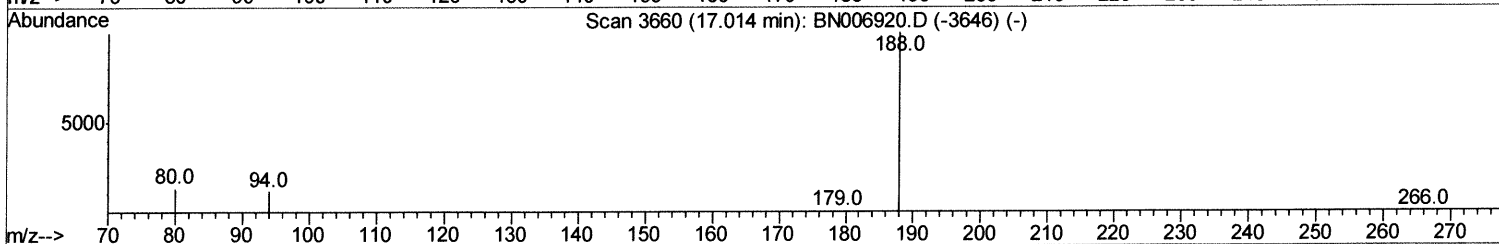
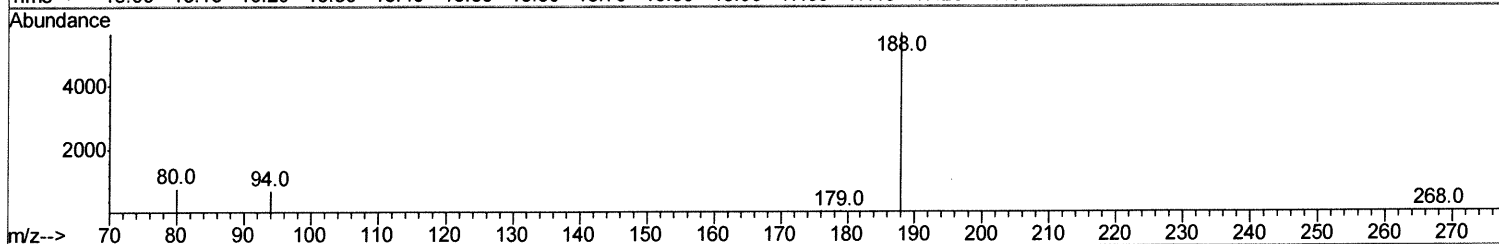
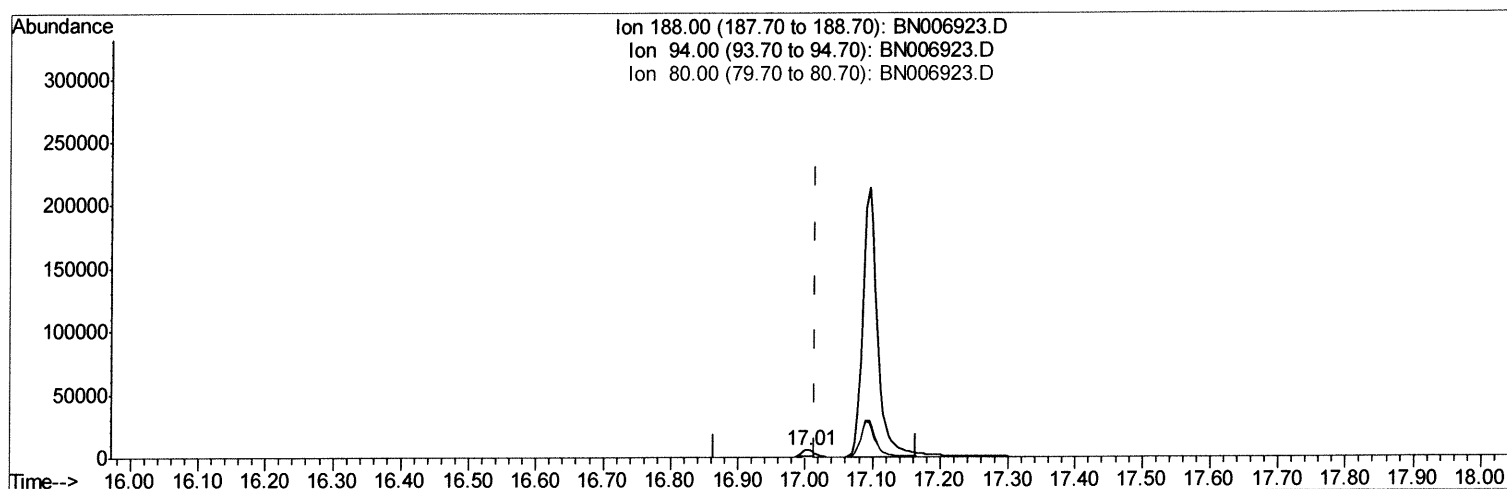
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:33:07 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

(10) Phenanthrene-d10 (I)

17.006min (-0.009) 0.40ng/ul m

JU
07/22/19

response 8263

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	12.53
80.00	14.80	14.03
0.00	0.00	0.00

Quantitation Report (Qedit)

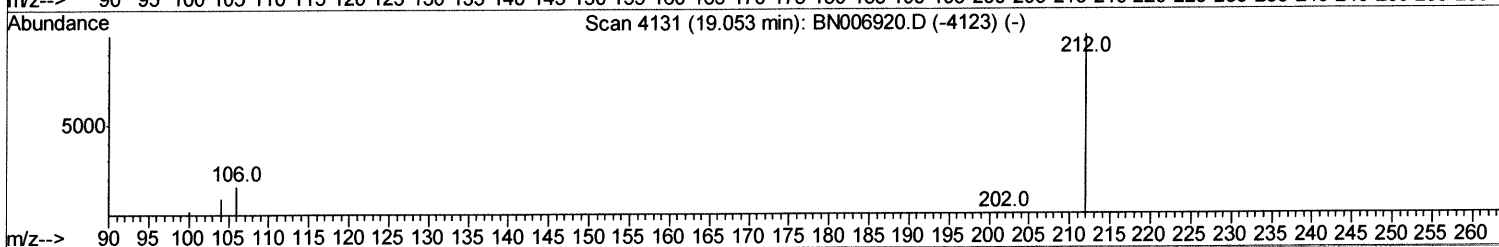
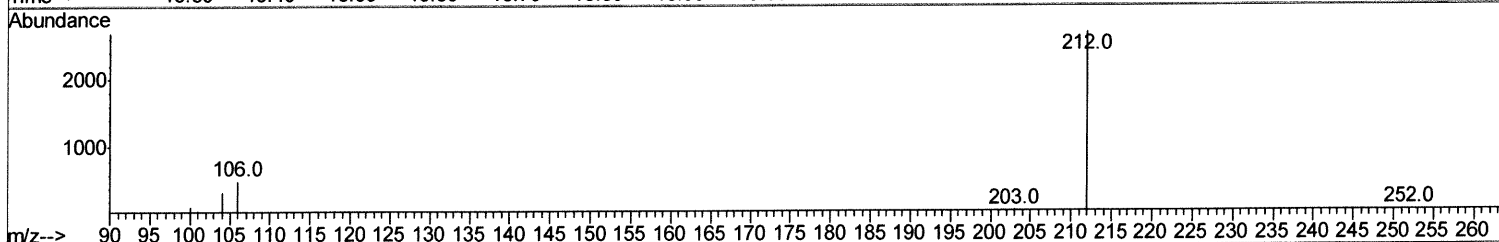
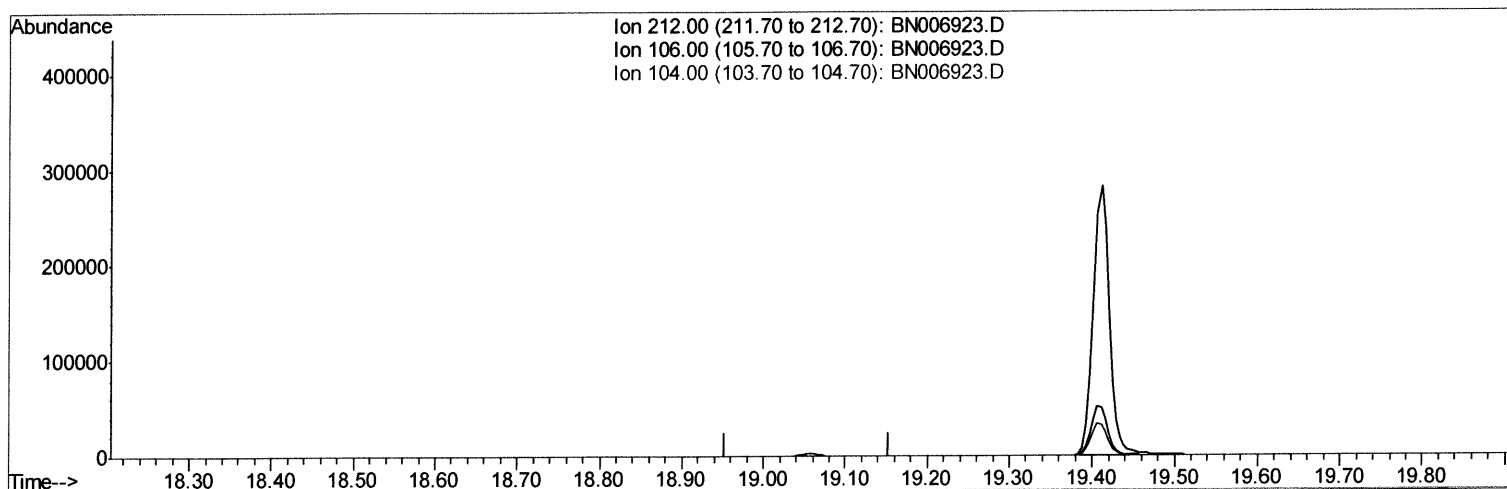
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52F9

Manual Integrations
APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:42:09 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006923.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

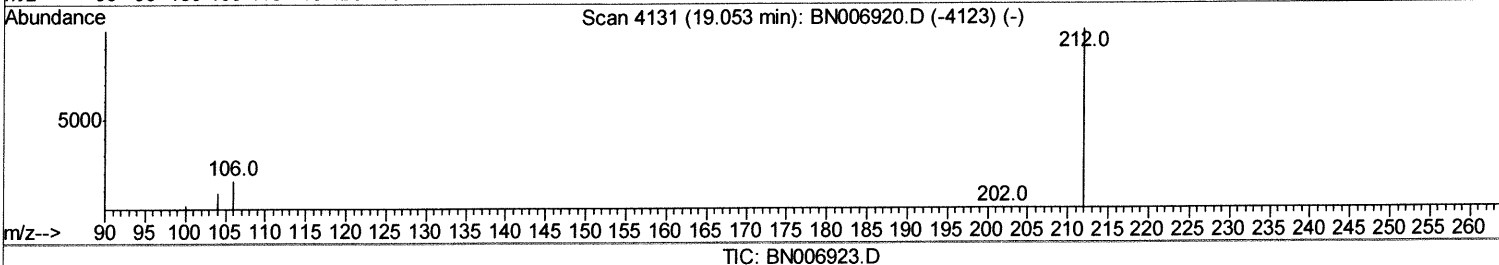
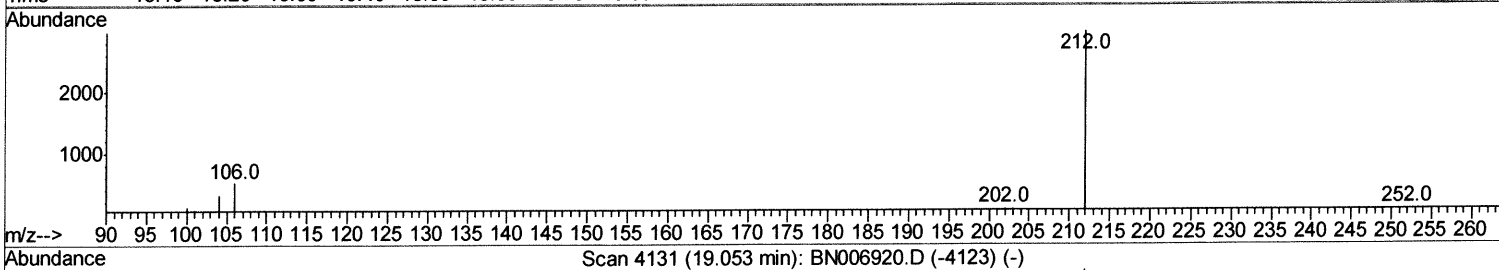
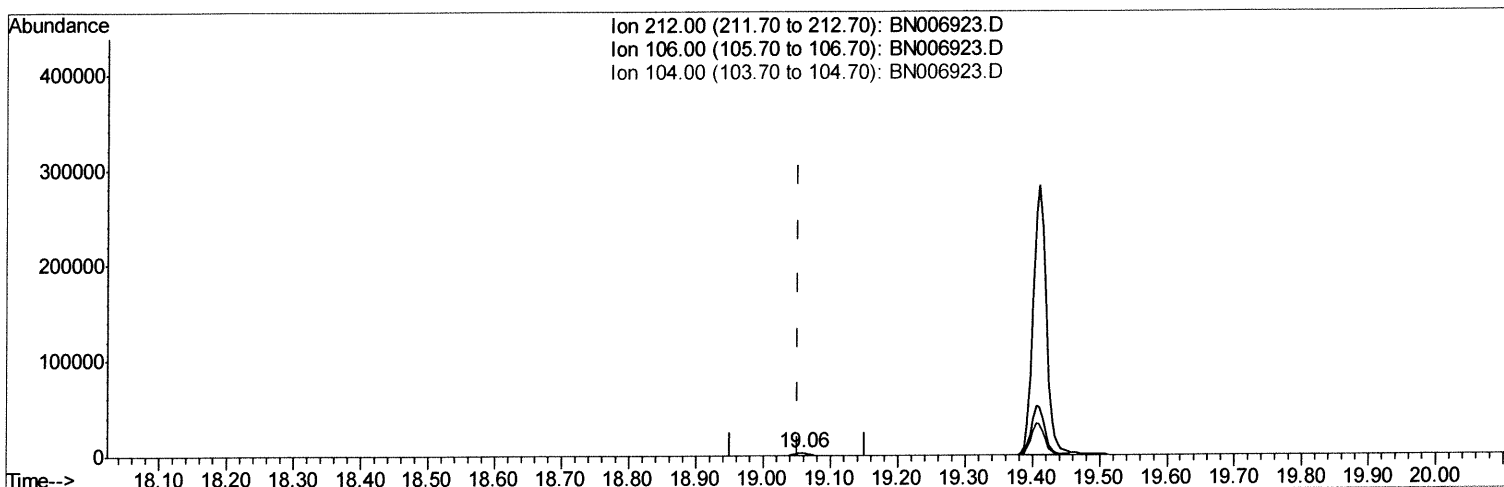
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:42:09 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 19 23:29:55 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.058min (+0.005) 0.18ng/ul m

JU
 07/22/19

response 4327

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

Quantitation Report (Qedit)

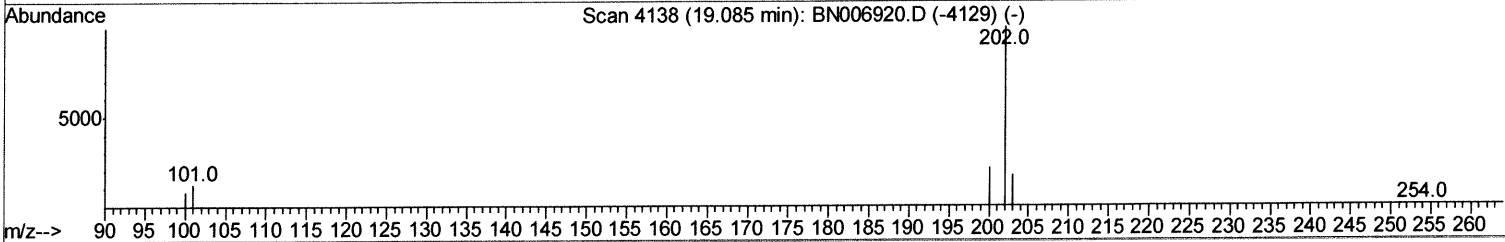
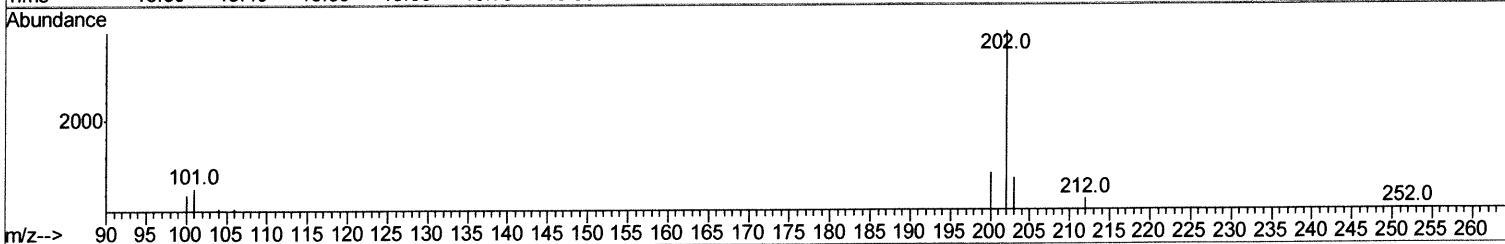
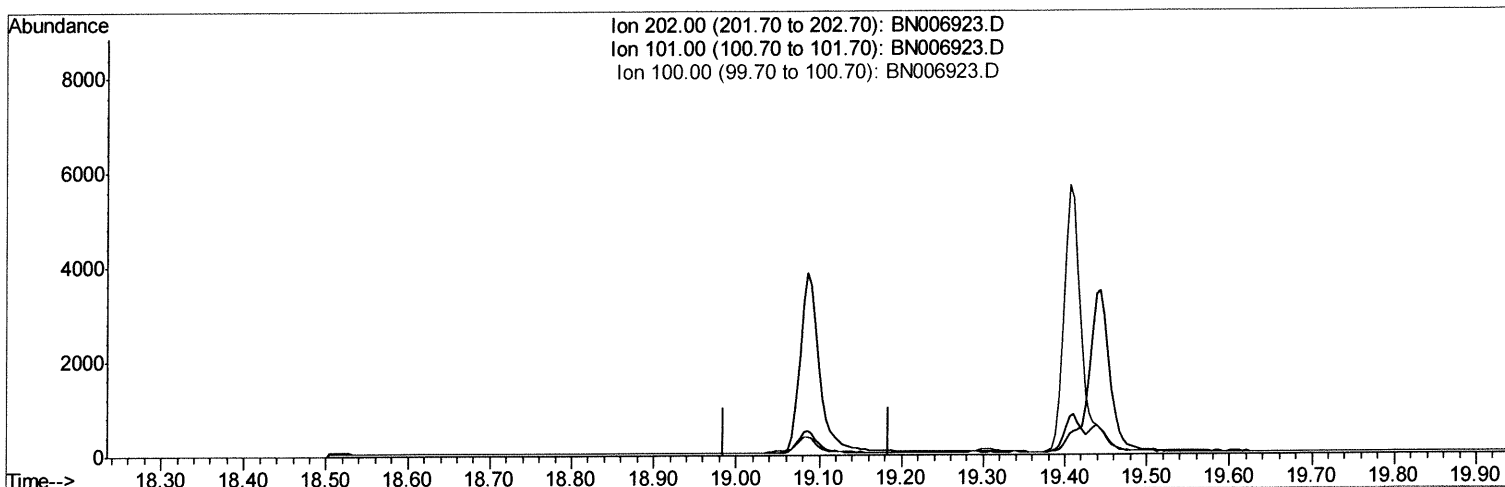
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:42:09 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 19 23:29:55 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.085min (-19.085) 0.00ng/ul

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

Quantitation Report (Qedit)

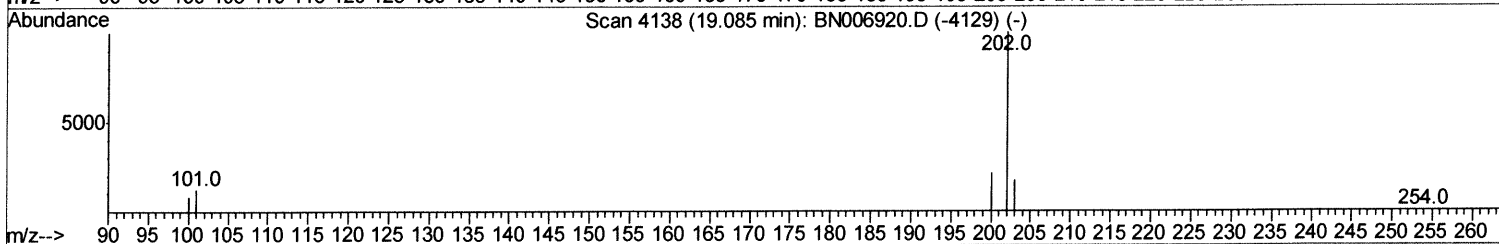
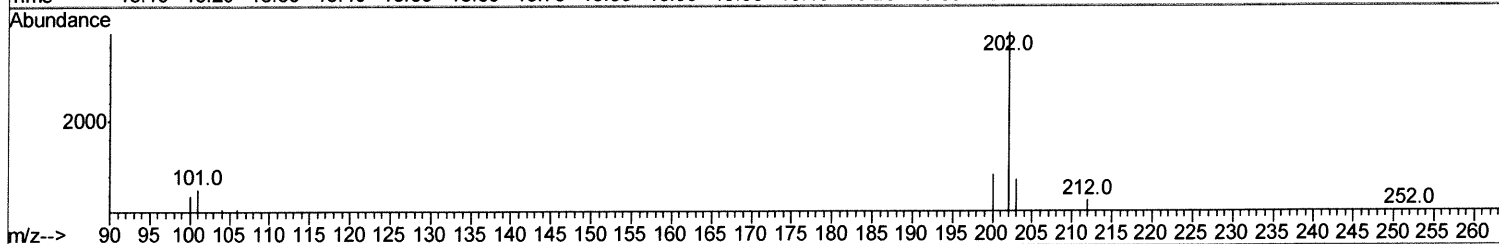
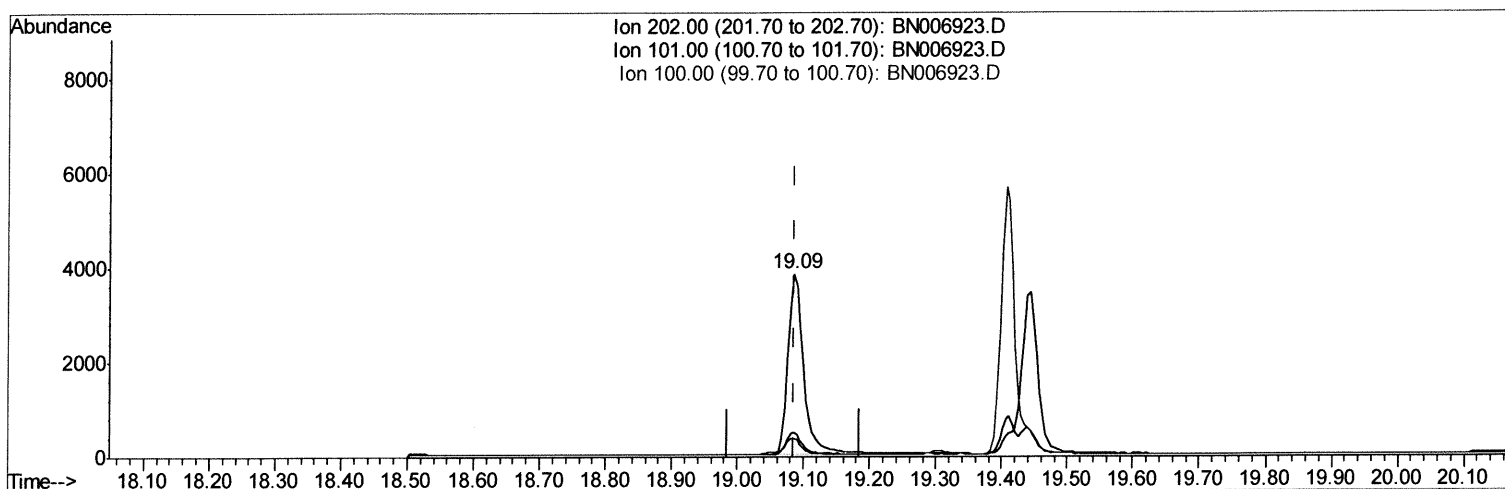
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:42:09 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

(15) Fluoranthene (C)

19.085min (-0.000) 0.19ng/ul m

JU
07/22/19

response 6289

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	13.47
100.00	9.90	10.27
0.00	0.00	0.00

Quantitation Report (Qedit)

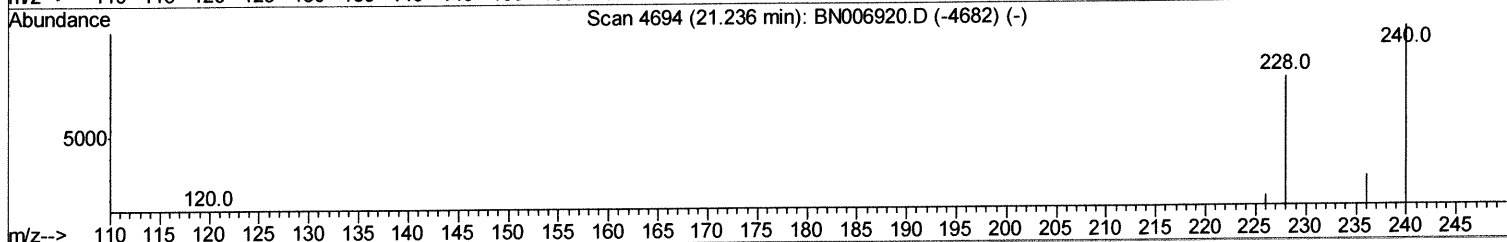
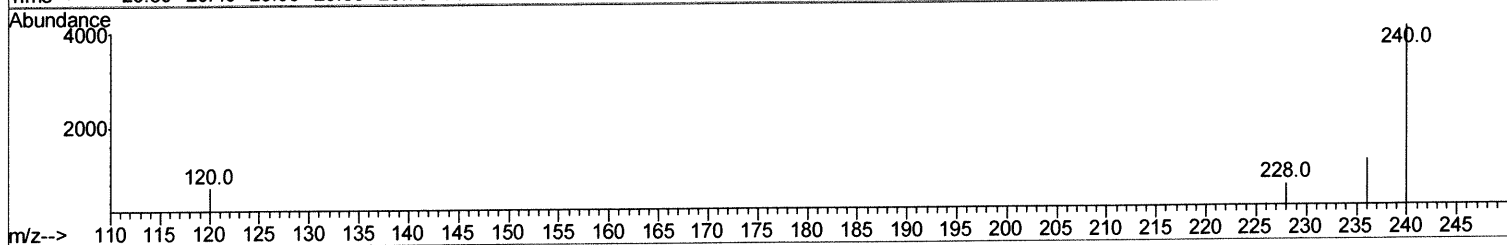
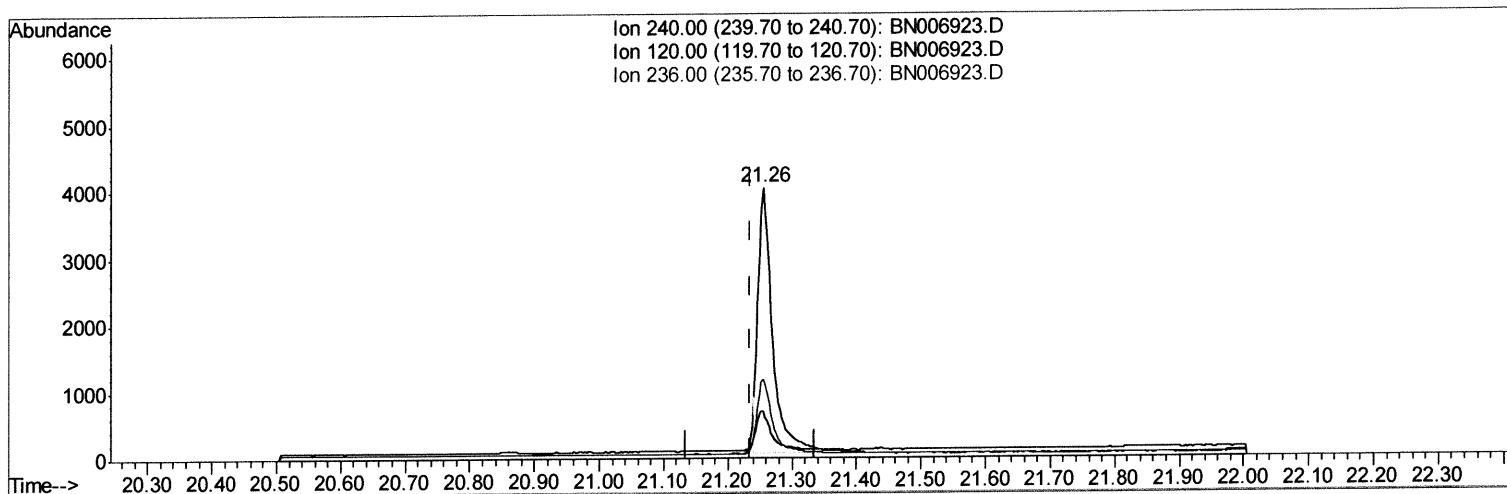
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:42:09 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

(16) Chrysene-d12 (I)

21.255min (+0.019) 0.40ng/ul

response 6184

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.29
236.00	30.00	29.23
0.00	0.00	0.00

Quantitation Report (Qedit)

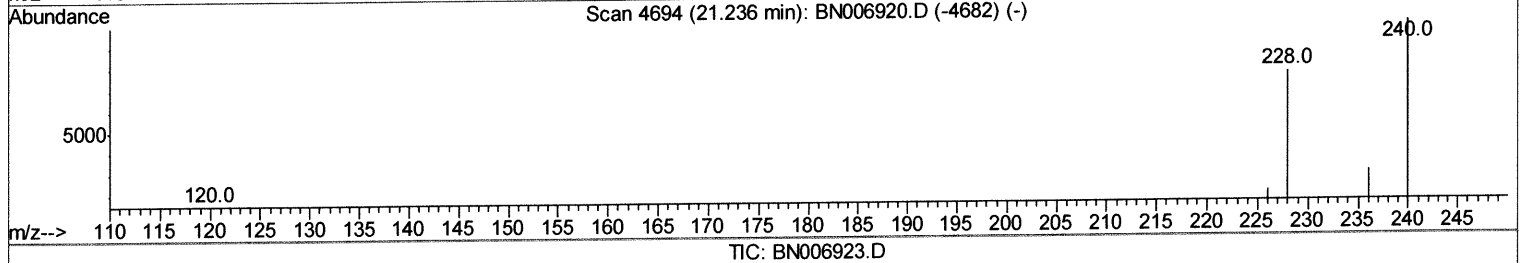
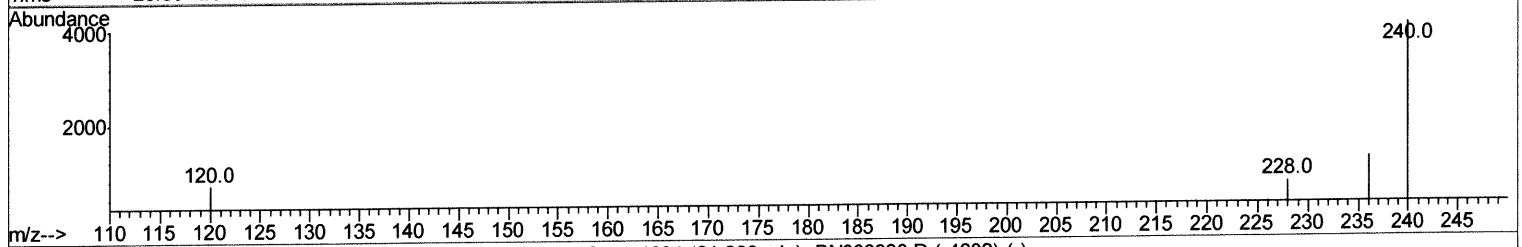
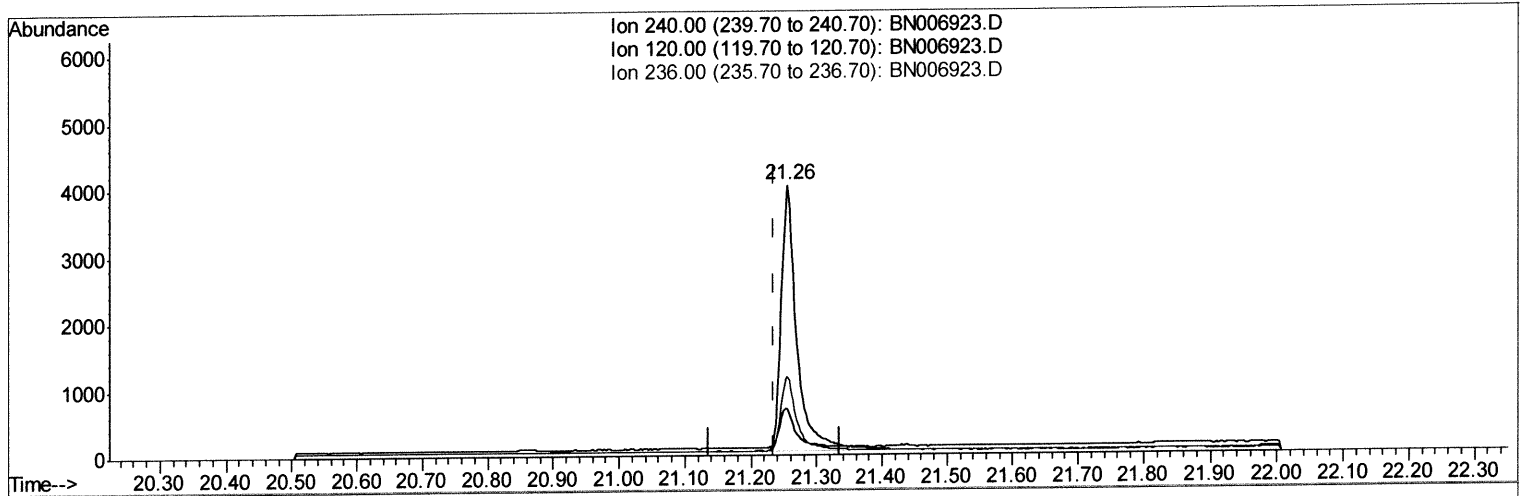
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:42:09 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 19 23:29:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.255min (+0.019) 0.40ng/ul m *50/22/19*

response 6498

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.29
236.00	30.00	29.23
0.00	0.00	0.00

Quantitation Report (Qedit)

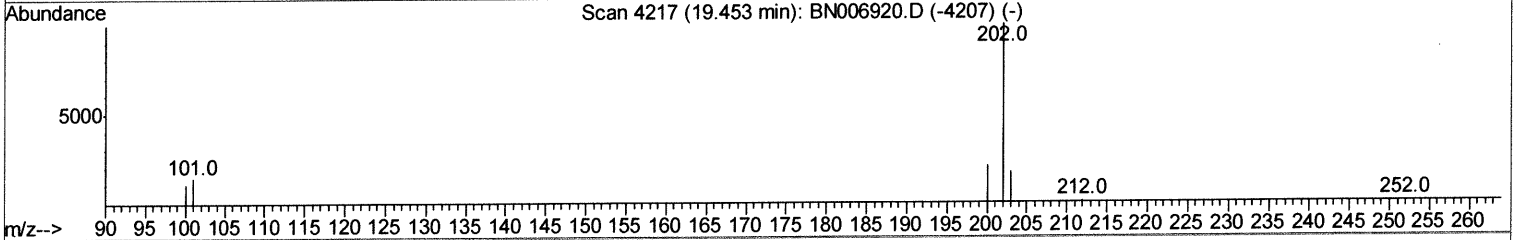
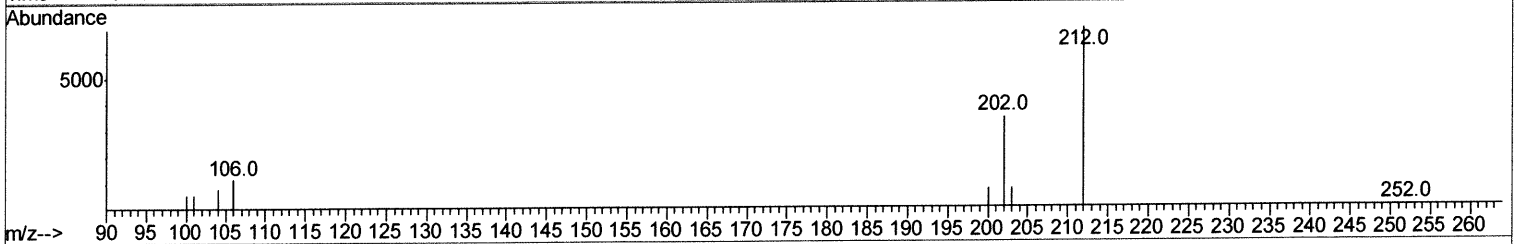
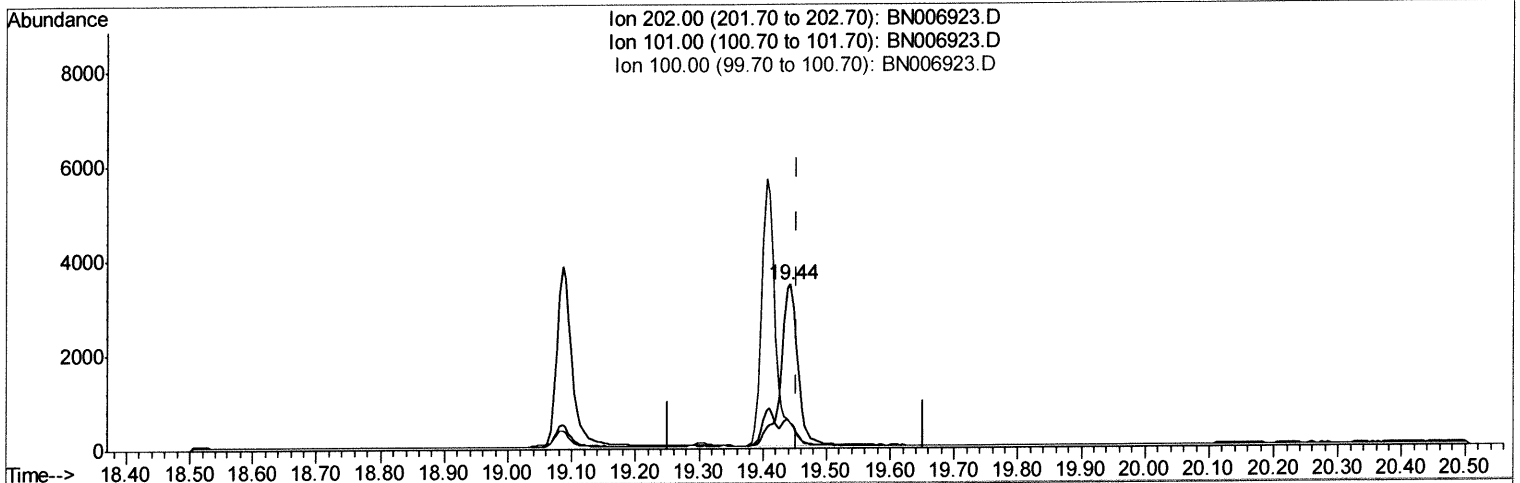
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:43:37 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006923.D

(17) Pyrene

19.443min (-0.009) 0.21ng/ul

response 6336

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.07
100.00	12.30	15.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

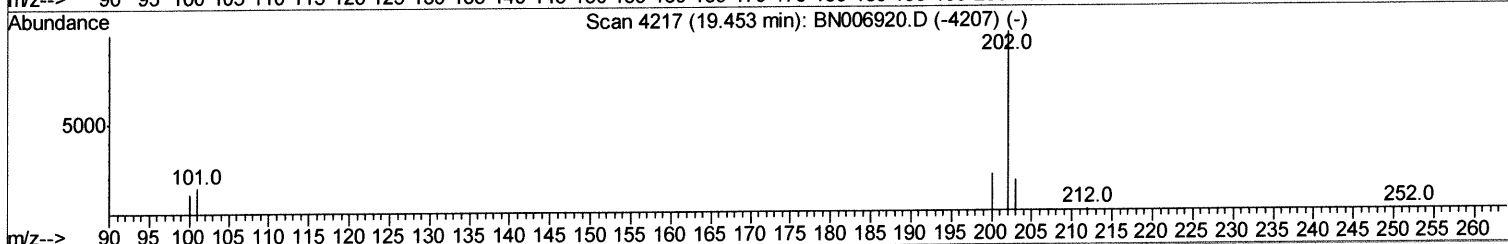
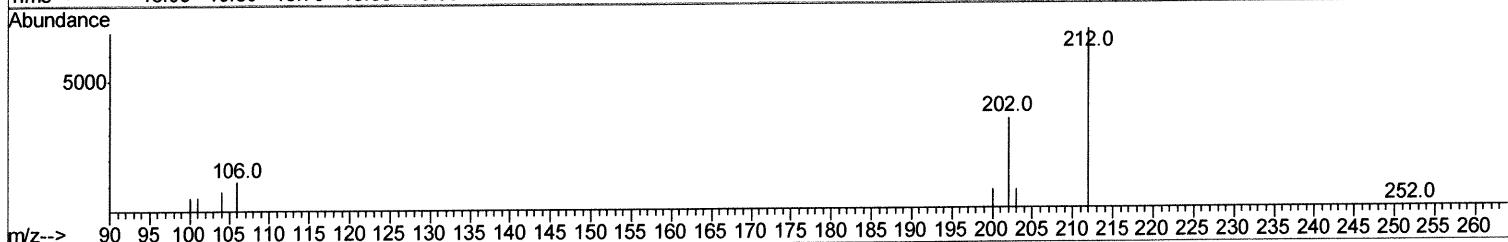
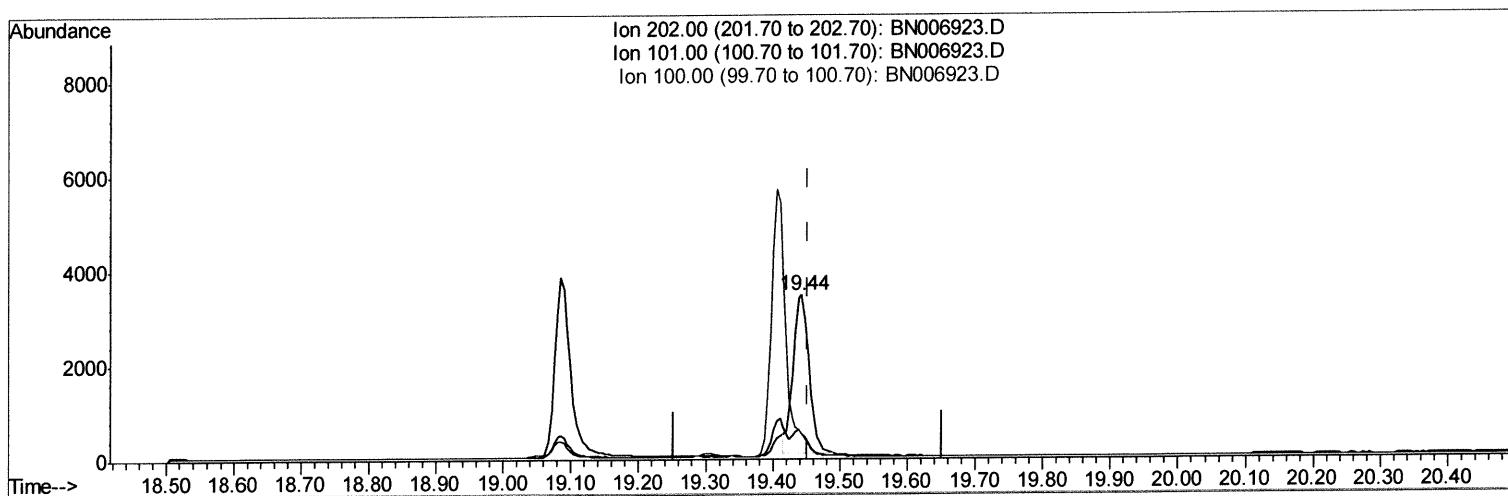
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:43:37 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

(17) Pyrene

19.443min (-0.009) 0.19ng/ul m ^{JU} 07/22/19

response 5505

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.07
100.00	12.30	15.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

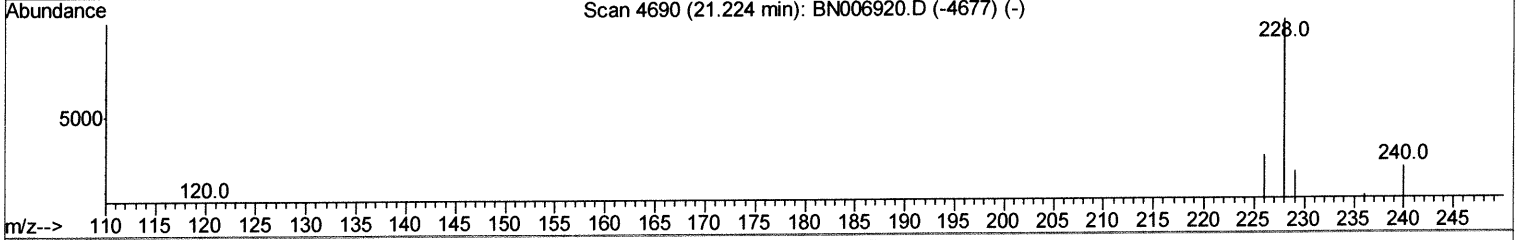
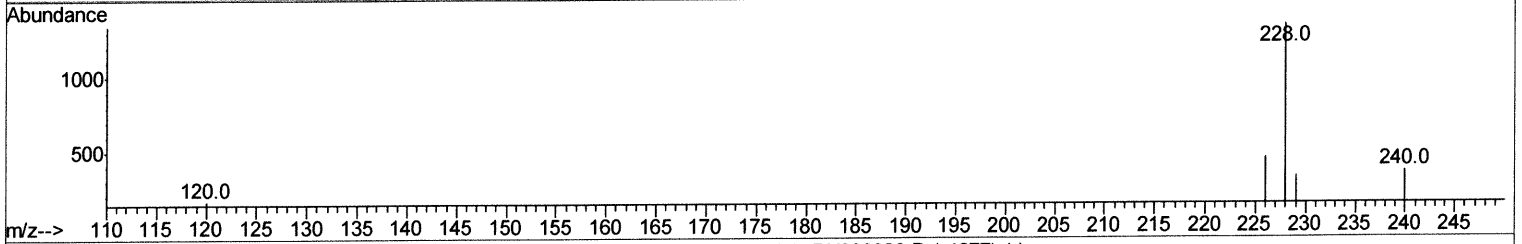
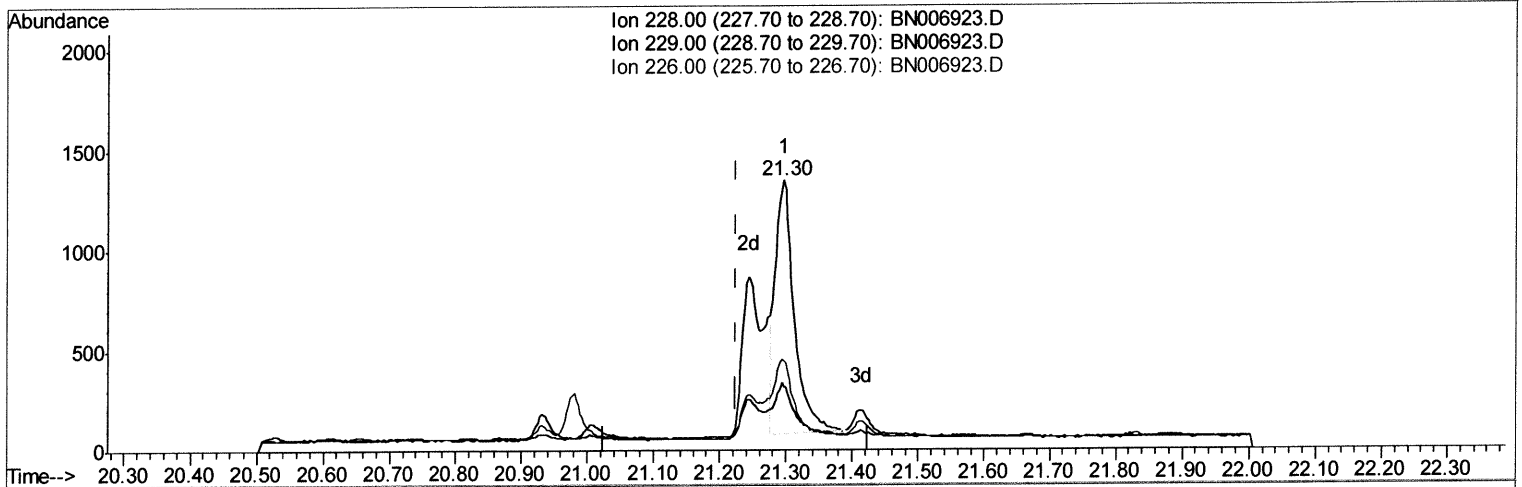
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:43:37 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006923.D

(18) Benzo(a)anthracene

21.296min (+0.072) 0.10ng/ul

response 2580

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	23.85
226.00	28.30	33.19
0.00	0.00	0.00

Quantitation Report (Qedit)

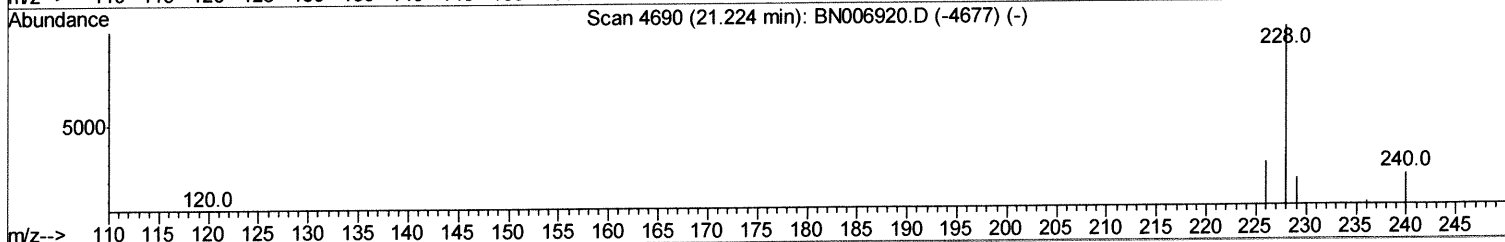
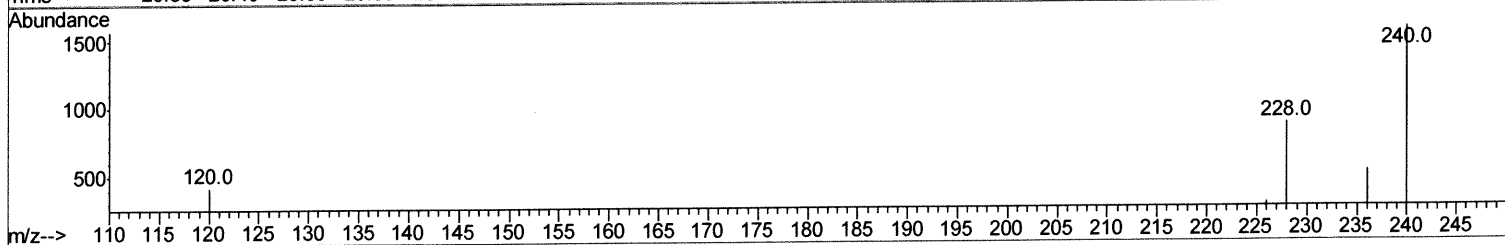
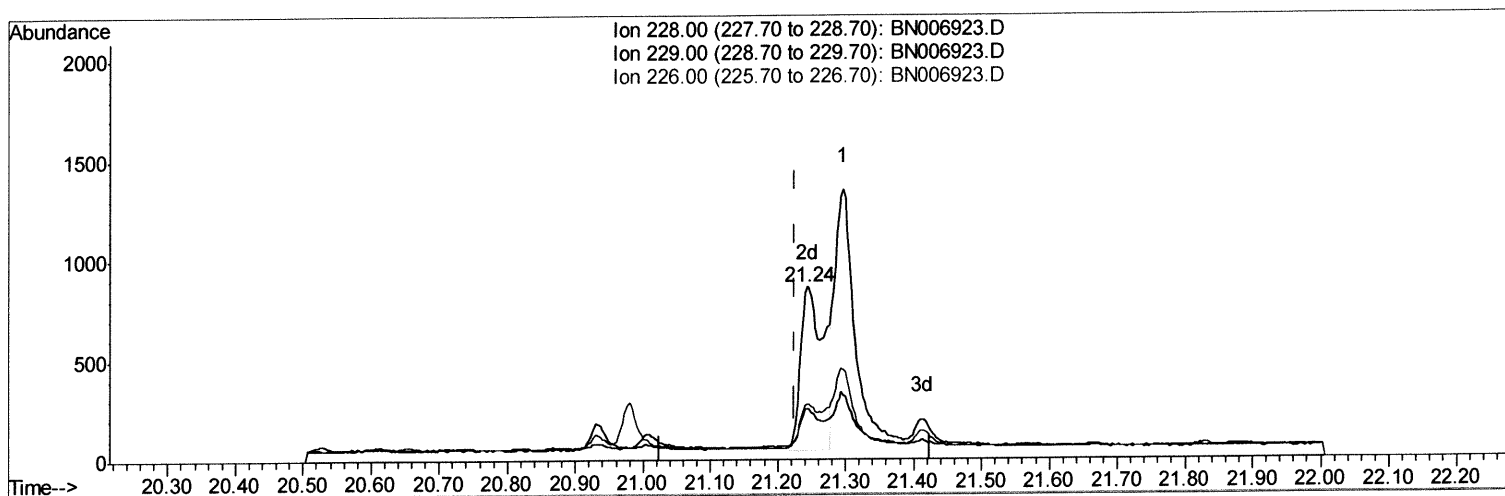
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:43:37 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006923.D

(18) Benzo(a)anthracene

21.244min (+0.019) 0.07ng/ul m

JU
 07/22/19

response 1869

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	29.40#
226.00	28.30	32.29
0.00	0.00	0.00

Quantitation Report (Qedit)

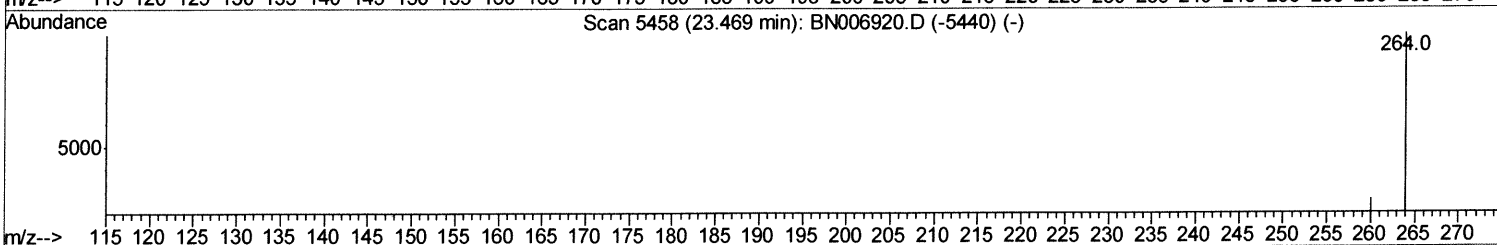
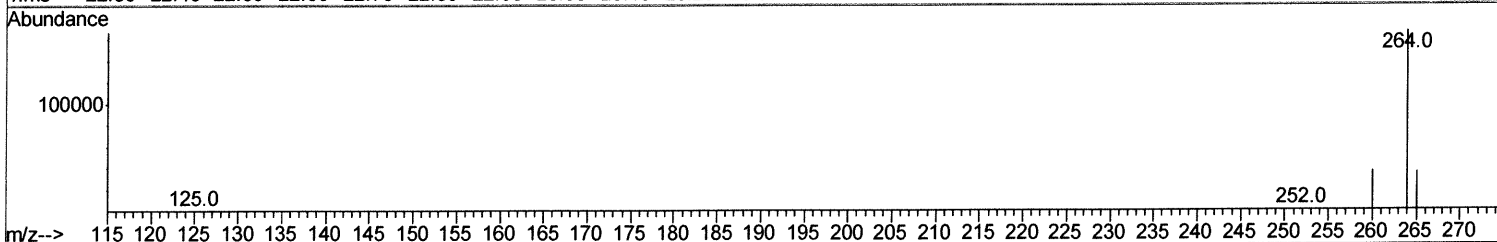
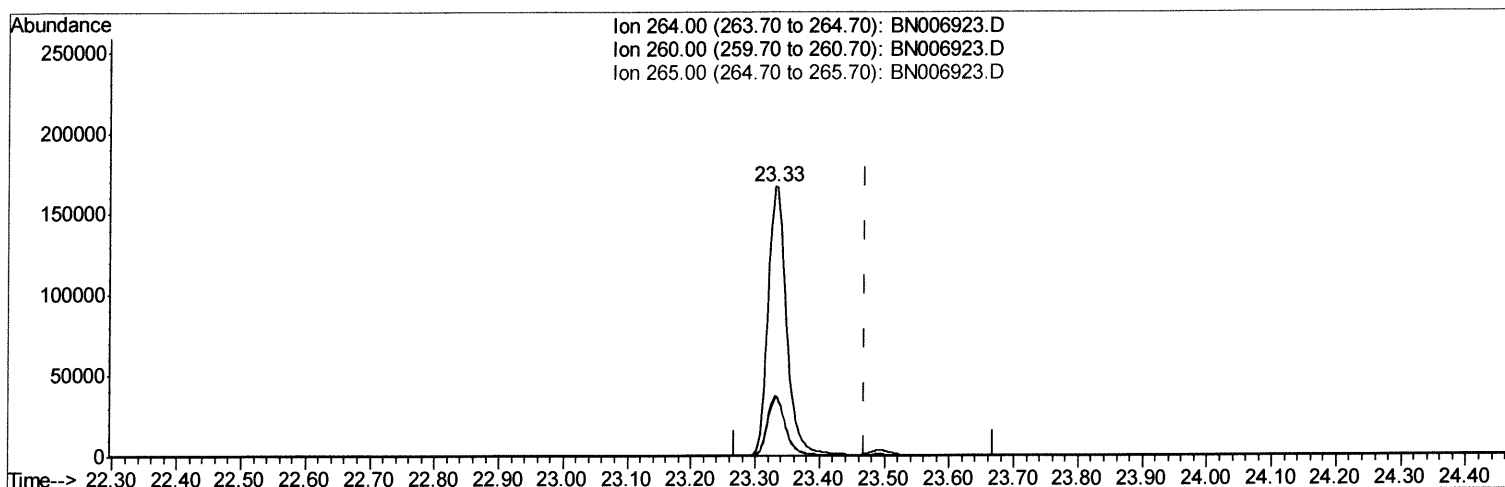
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:43:37 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

(20) Perylene-d12 (I)

23.330min (-0.139) 0.40ng/ui

response 330719

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.08#
265.00	36.10	21.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

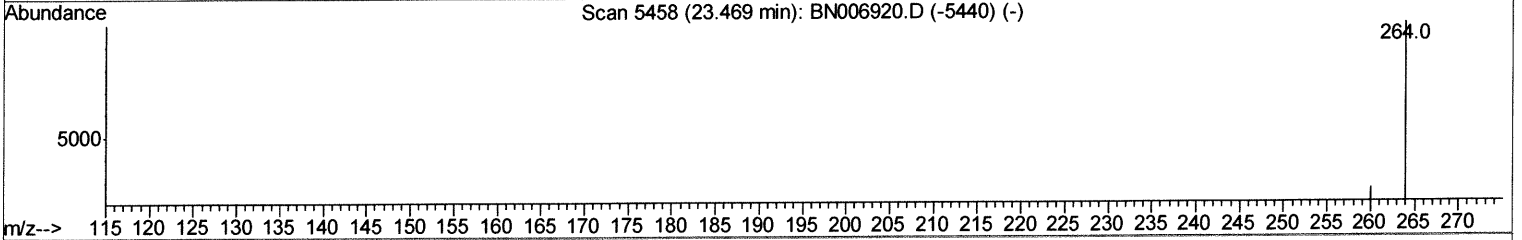
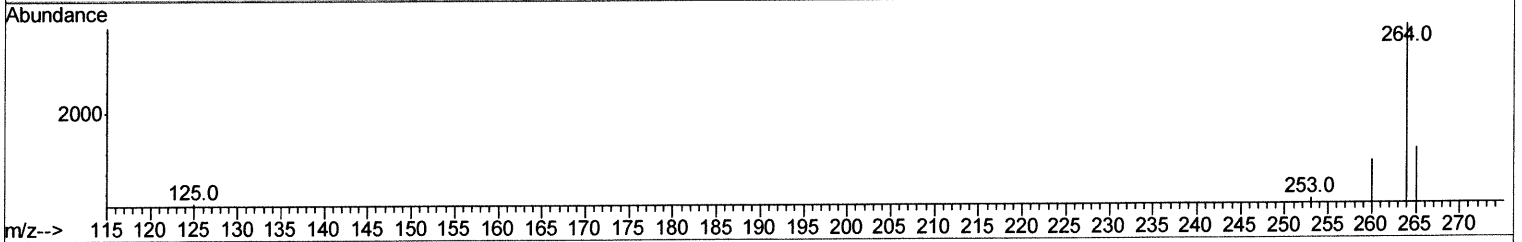
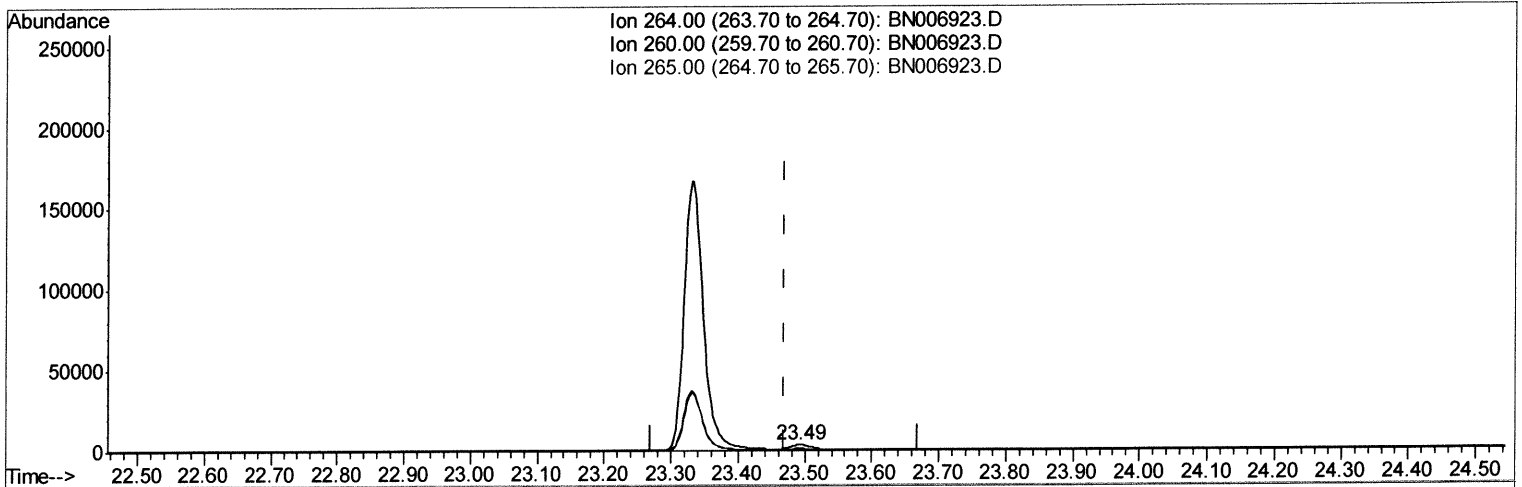
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:43:37 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006923.D

(20) Perylene-d12 (I)

23.491min (+0.022) 0.40ng/ul m *JU 07/22/19*

response 5873

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.08
265.00	36.10	33.98
0.00	0.00	0.00

Quantitation Report (Qedit)

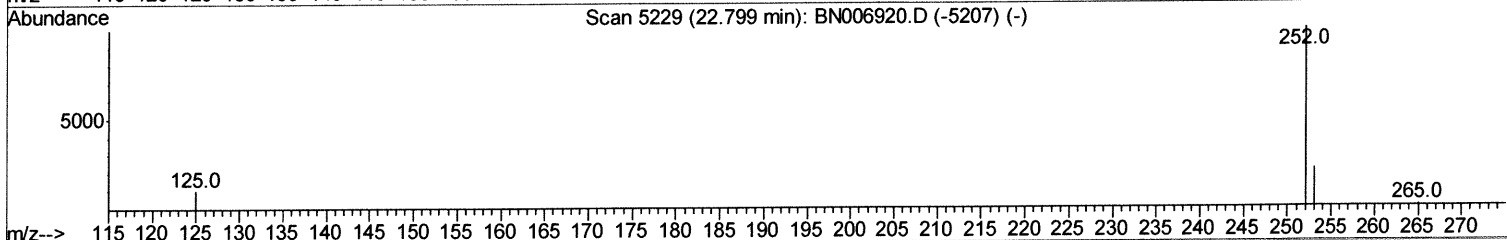
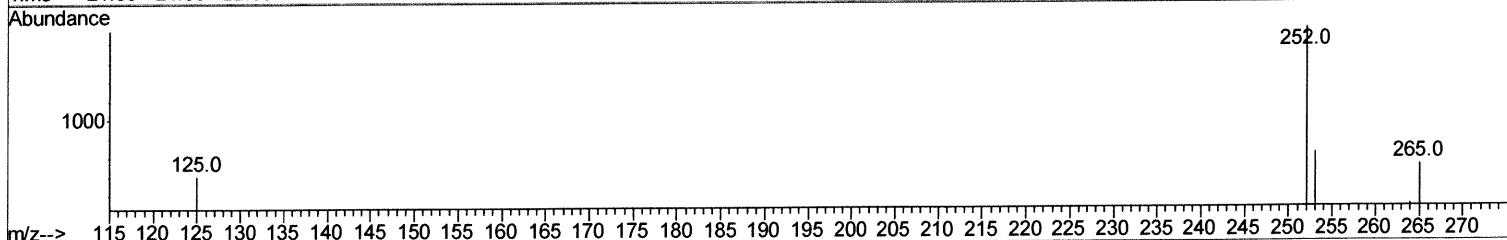
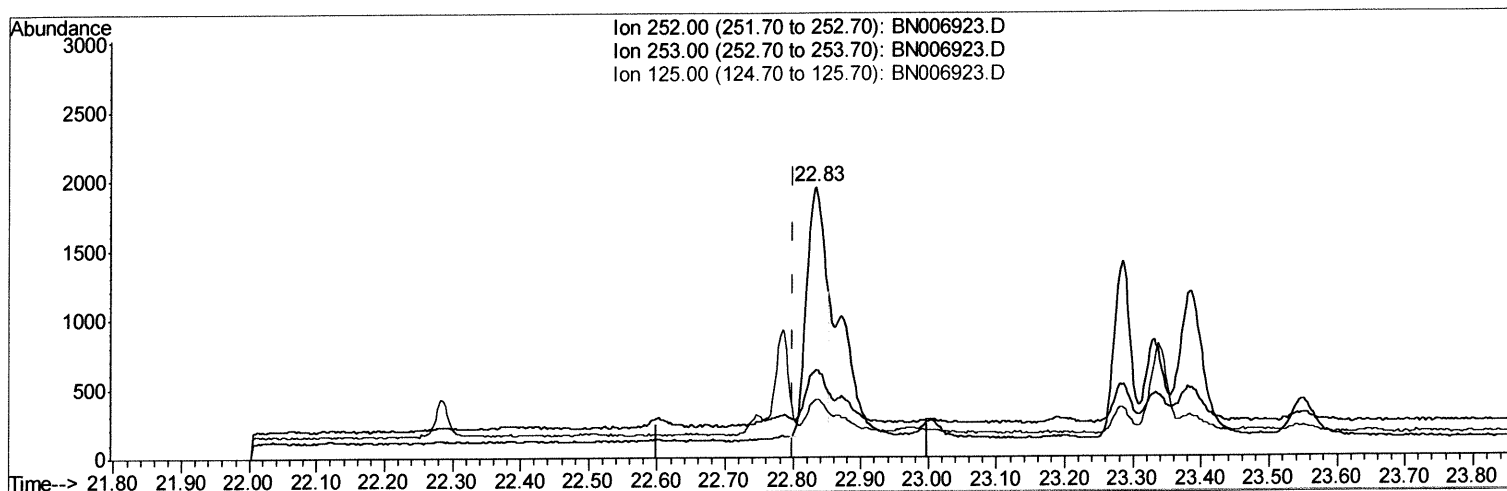
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:45:00 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 19 23:29:55 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.833min (+0.034) 0.14ng/ul

response 3386

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	32.39
125.00	14.60	21.15
0.00	0.00	0.00

Quantitation Report (Qedit)

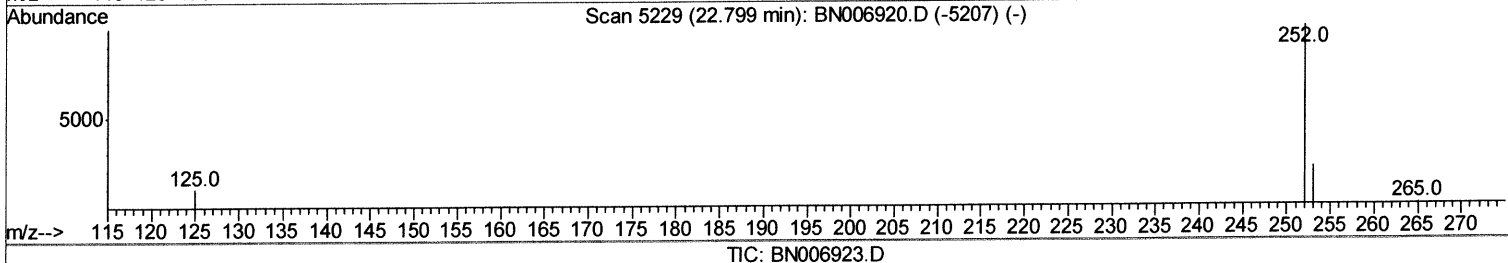
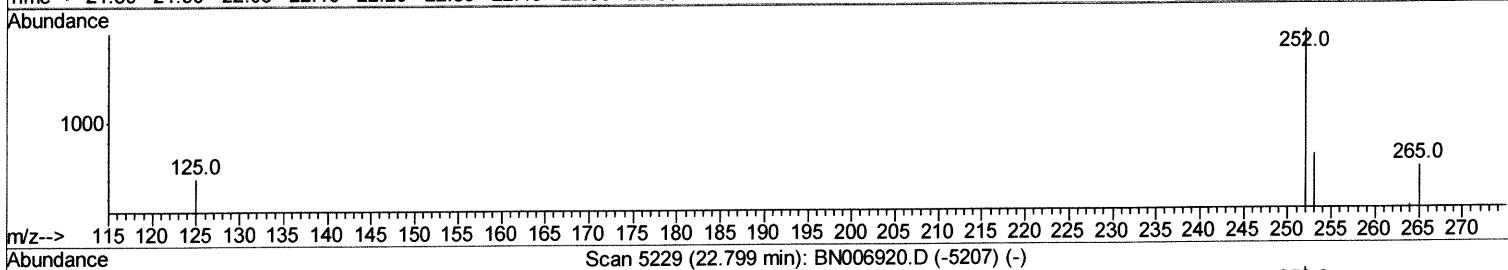
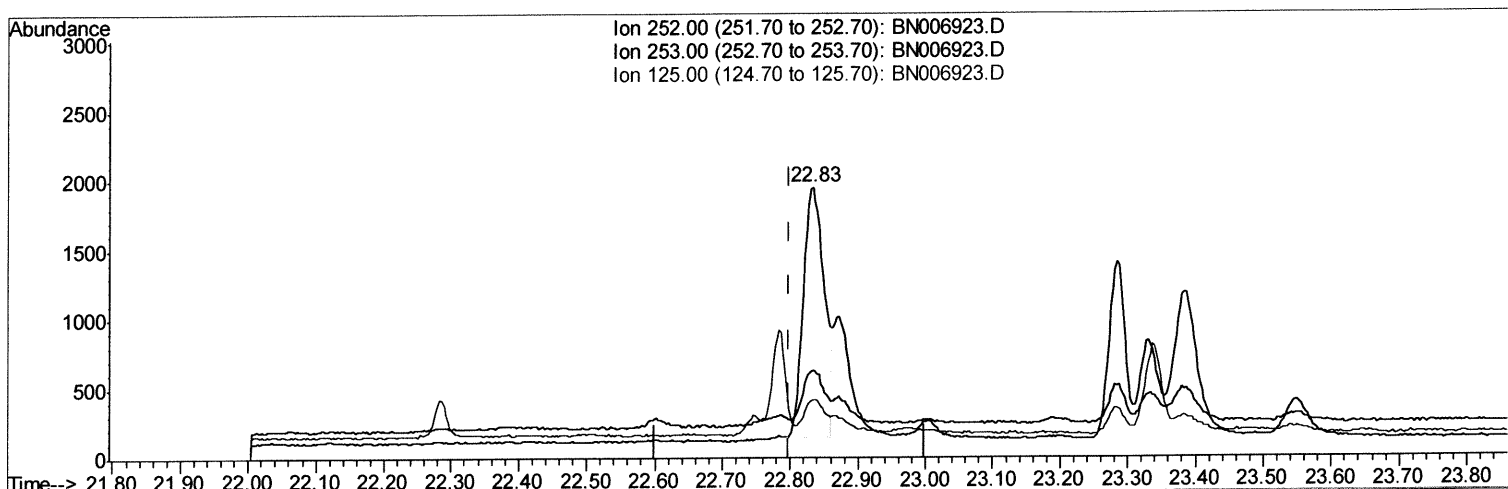
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:45:00 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 19 23:29:55 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.833min (+0.034) 0.16ng/ul m *JU 07/22/19*

response 3867

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	32.39
125.00	14.60	21.15
0.00	0.00	0.00

Quantitation Report (Qedit)

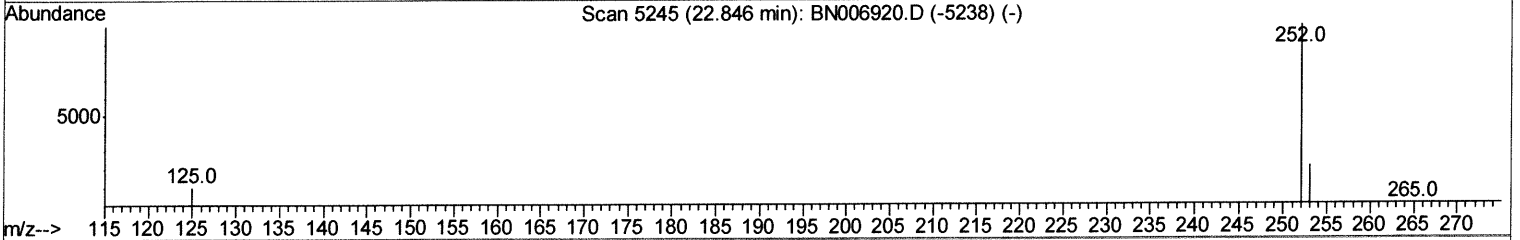
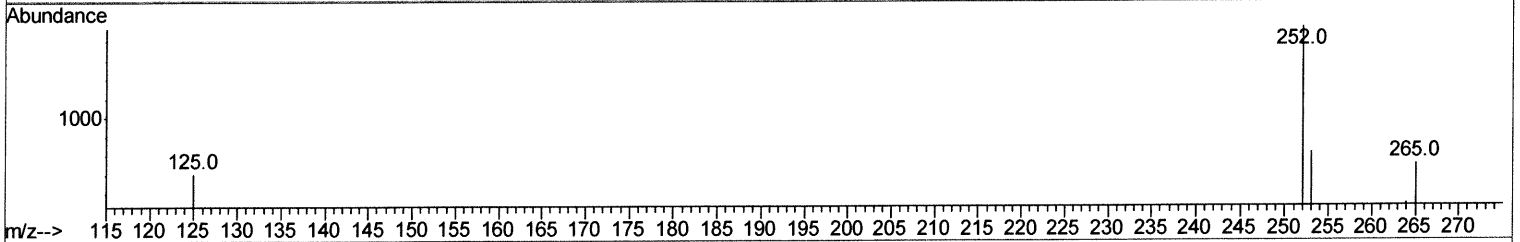
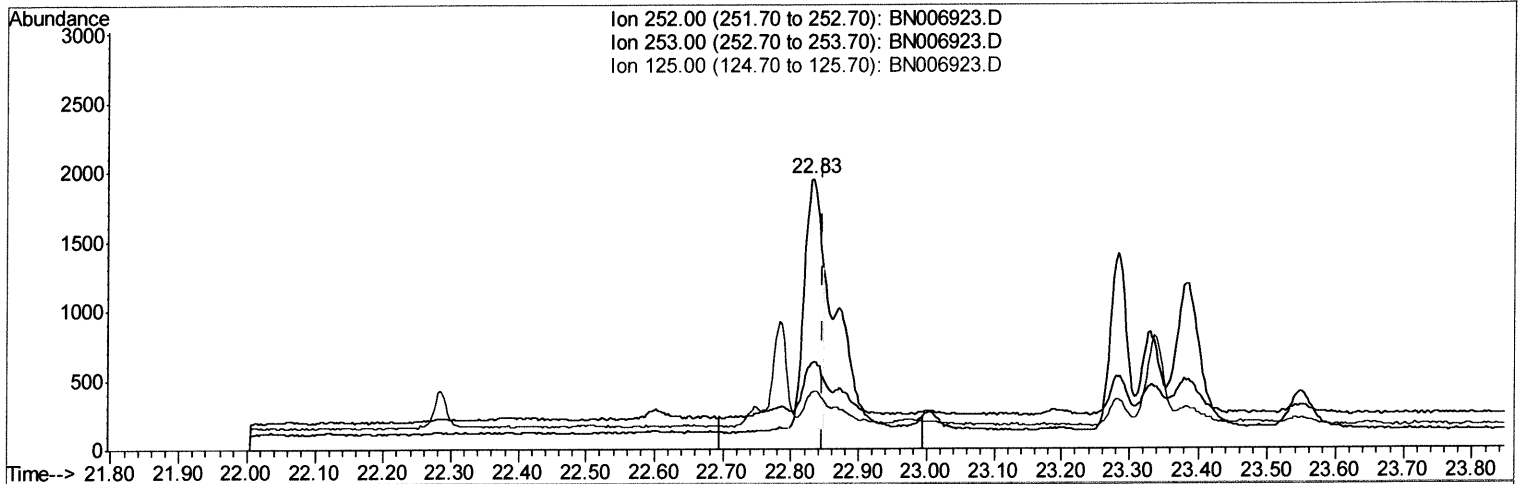
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:45:00 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 19 23:29:55 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.833min (-0.013) 0.13ng/ul
 response 3203

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	32.39#
125.00	13.80	21.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

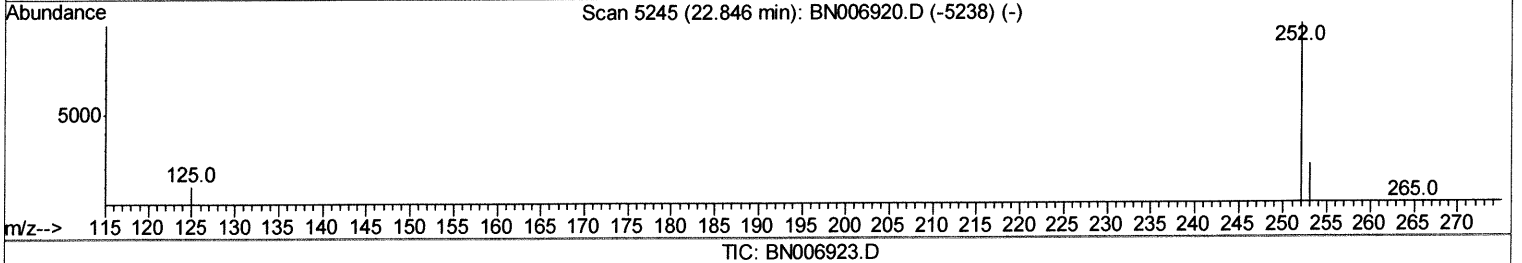
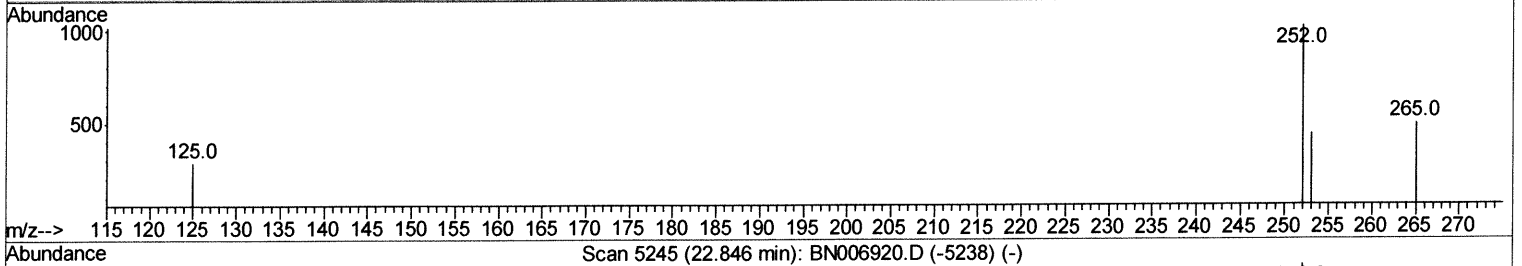
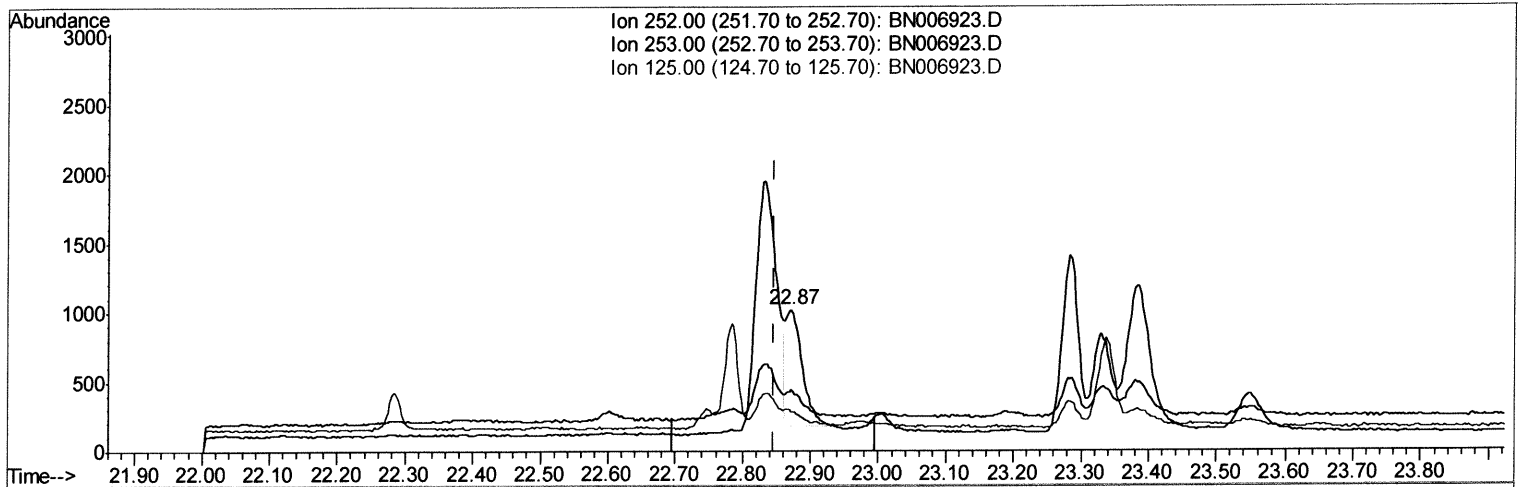
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:45:00 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 19 23:29:55 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.871min (+0.025) 0.06ng/ul m

JU
 07/22/19

response 1467

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	43.08#
125.00	13.80	28.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

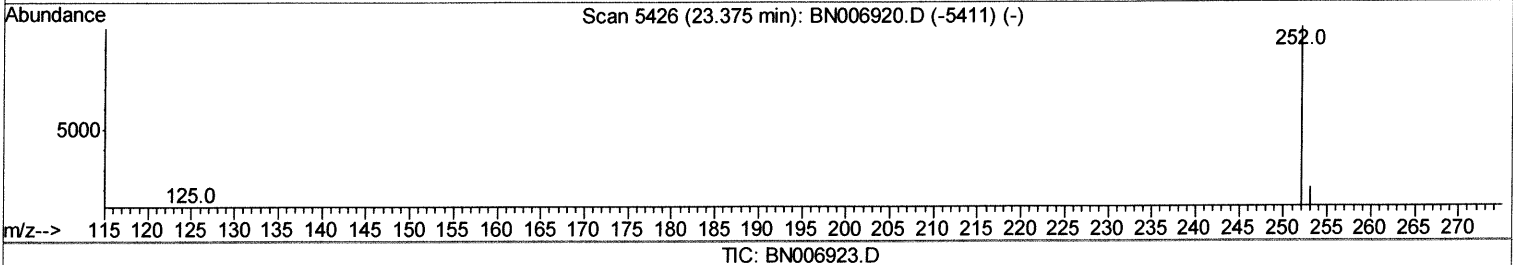
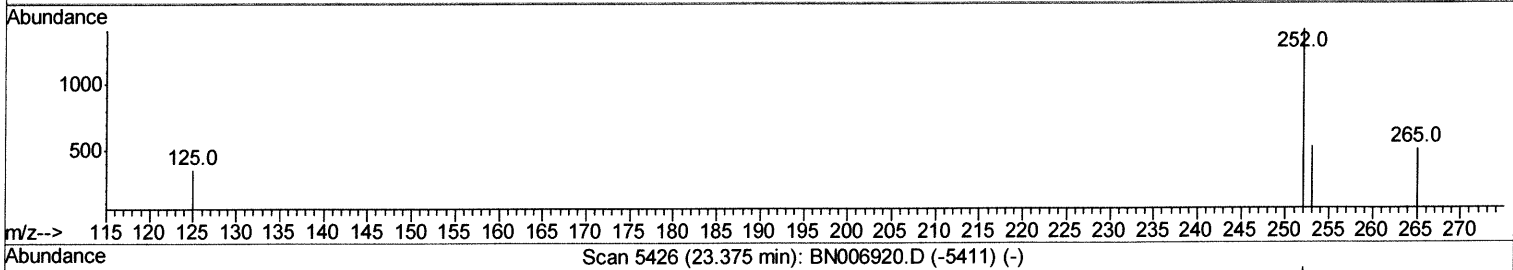
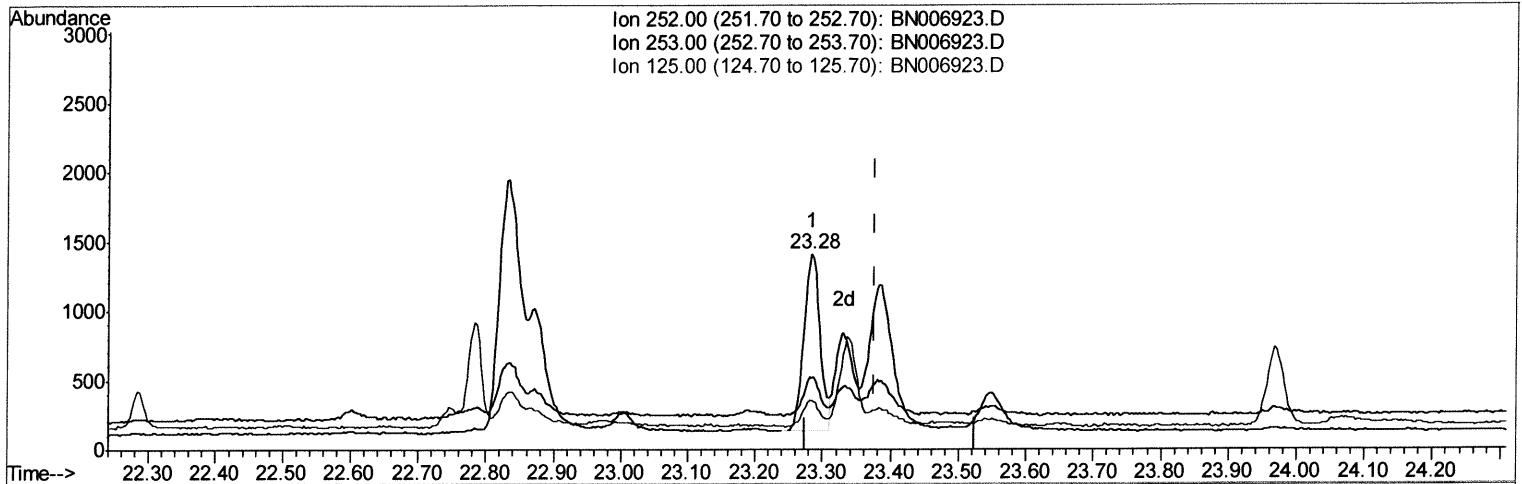
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:45:00 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 19 23:29:55 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.284min (-0.092) 0.09ng/ul
 response 2152

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	36.67#
125.00	15.80	25.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

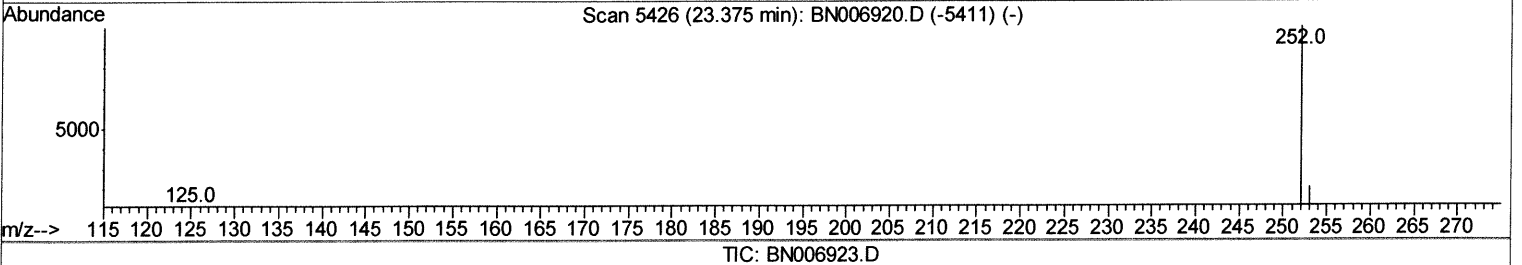
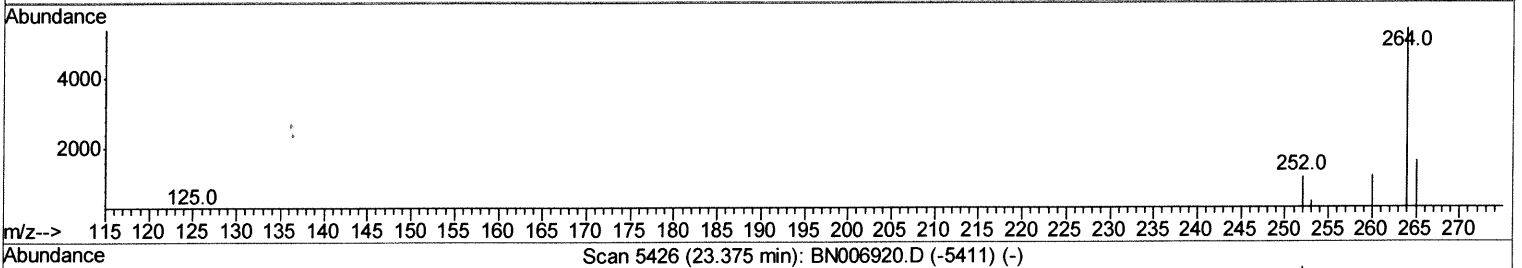
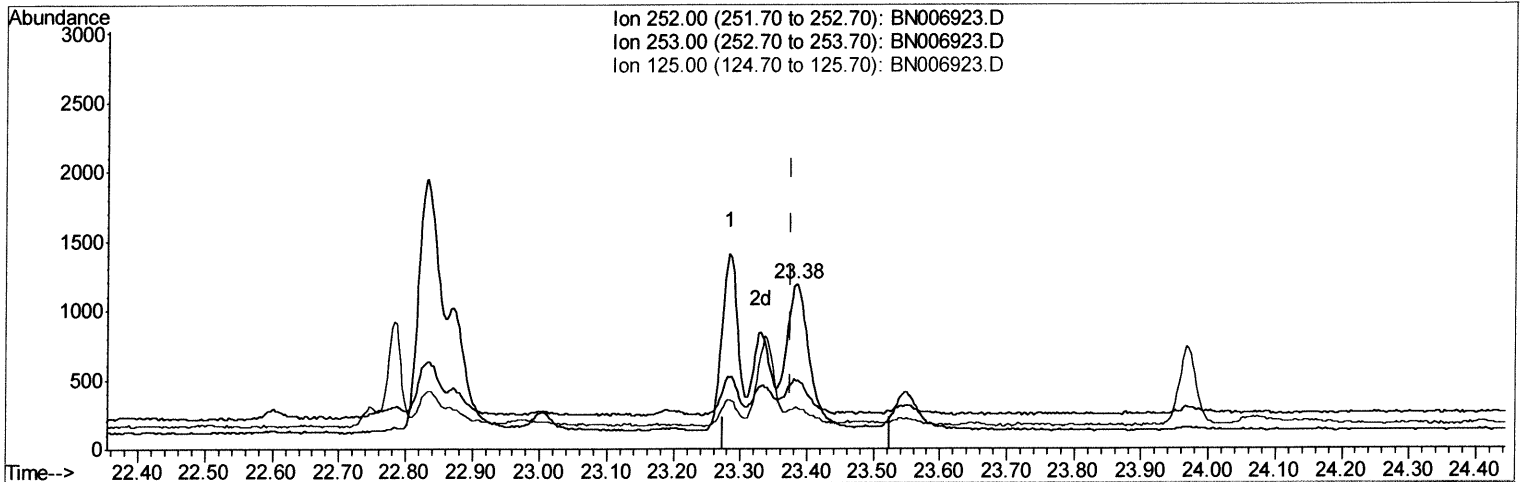
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:45:00 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 19 23:29:55 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.383min (+0.008) 0.10ng/ul m *JU 07/22/19*

response 2340

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	40.96#
125.00	15.80	25.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

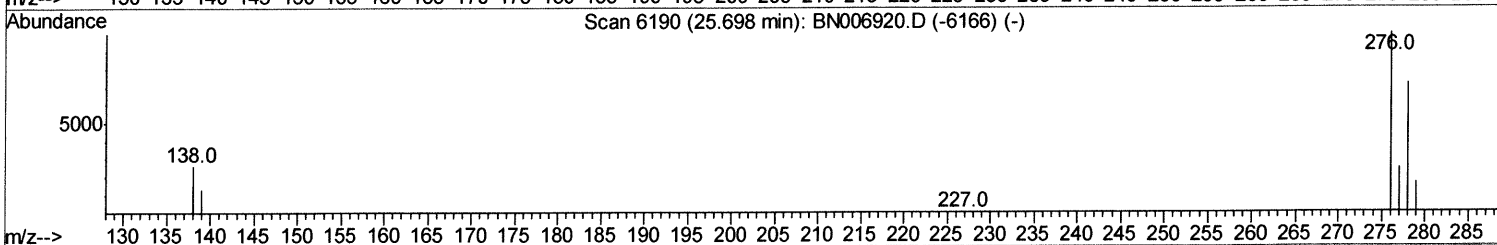
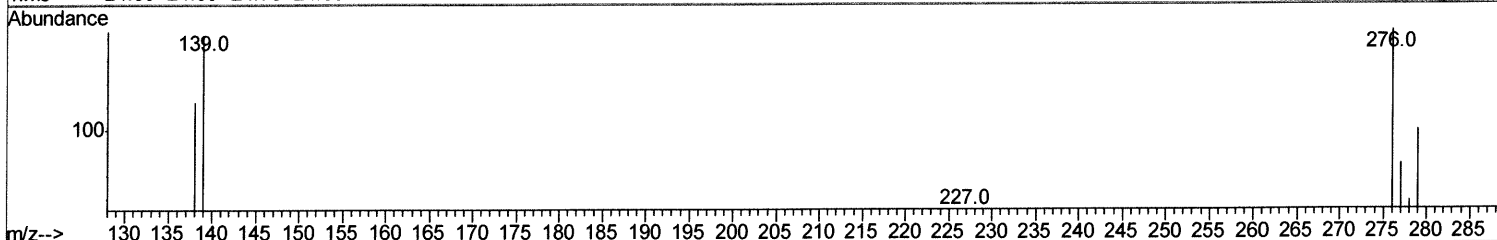
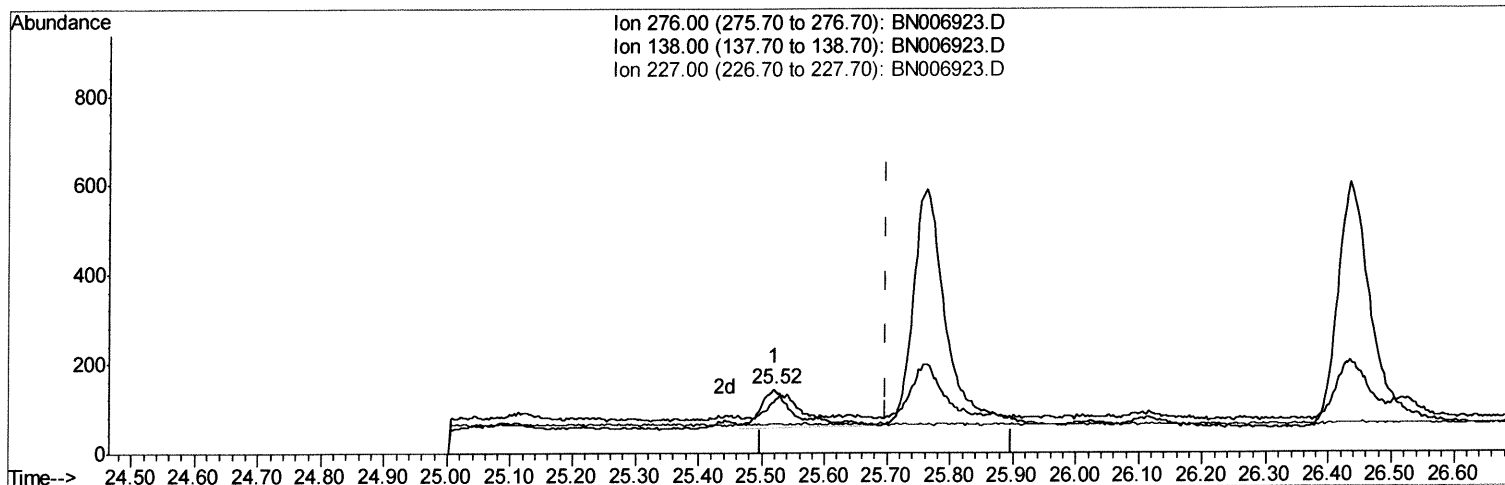
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:46:53 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 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006923.D

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

25.519min (-0.179) 0.01ng/ul

response 334

Ion	Exp%	Act%
276.00	100	100
138.00	30.40	0.00#
227.00	0.30	2.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

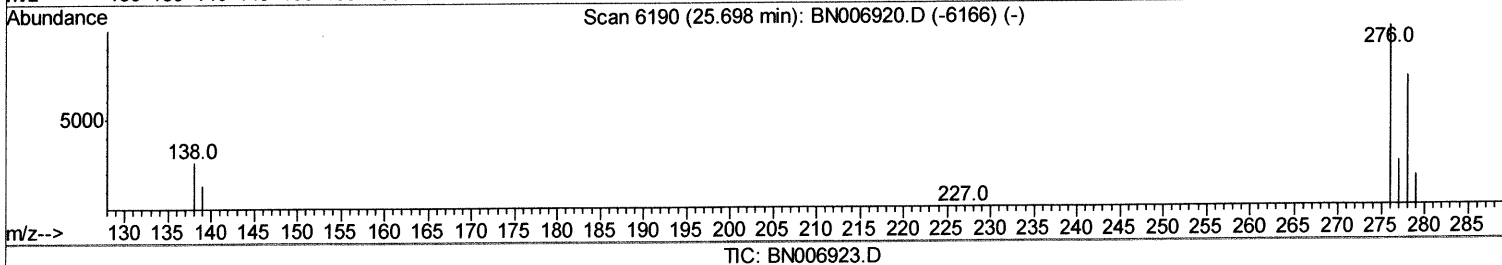
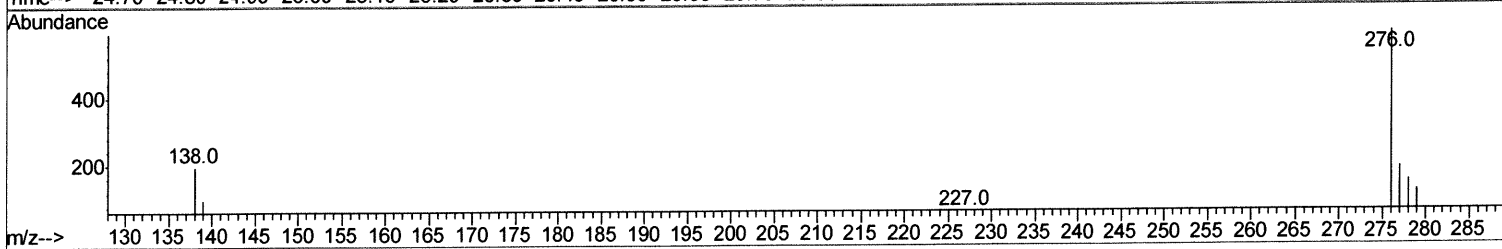
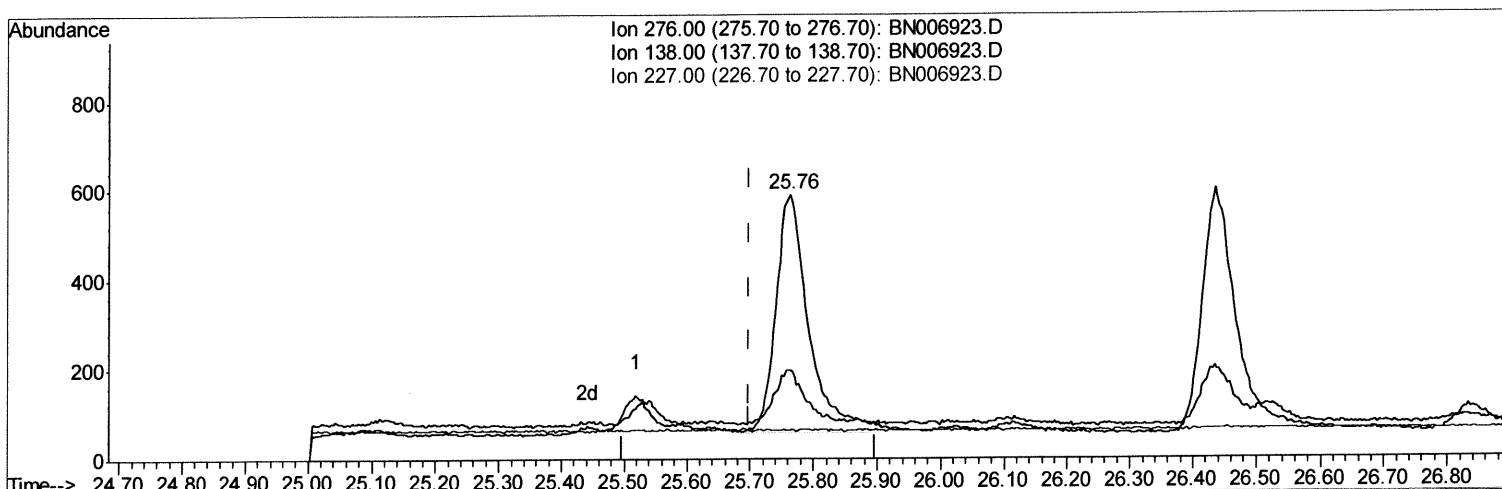
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:46:53 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 19 23:29:55 2019
Response via : Initial Calibration



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

25.764min (+0.065) 0.08ng/ul m

JU
07/22/19

response 1904

Ion	Exp%	Act%
276.00	100	100
138.00	30.40	0.00#
227.00	0.30	0.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

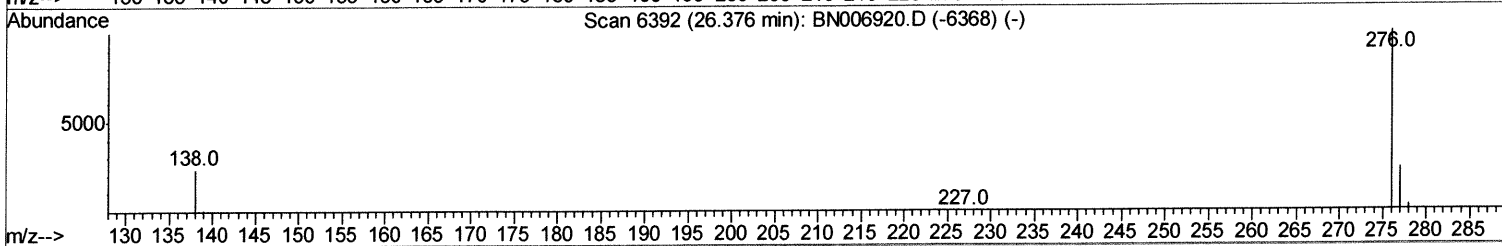
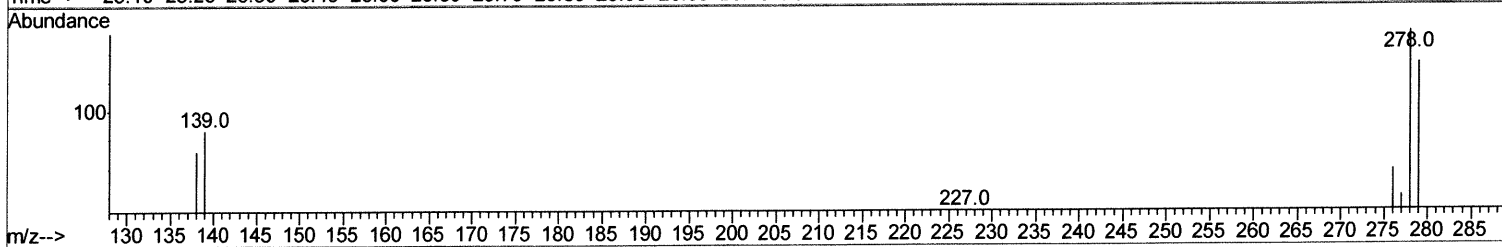
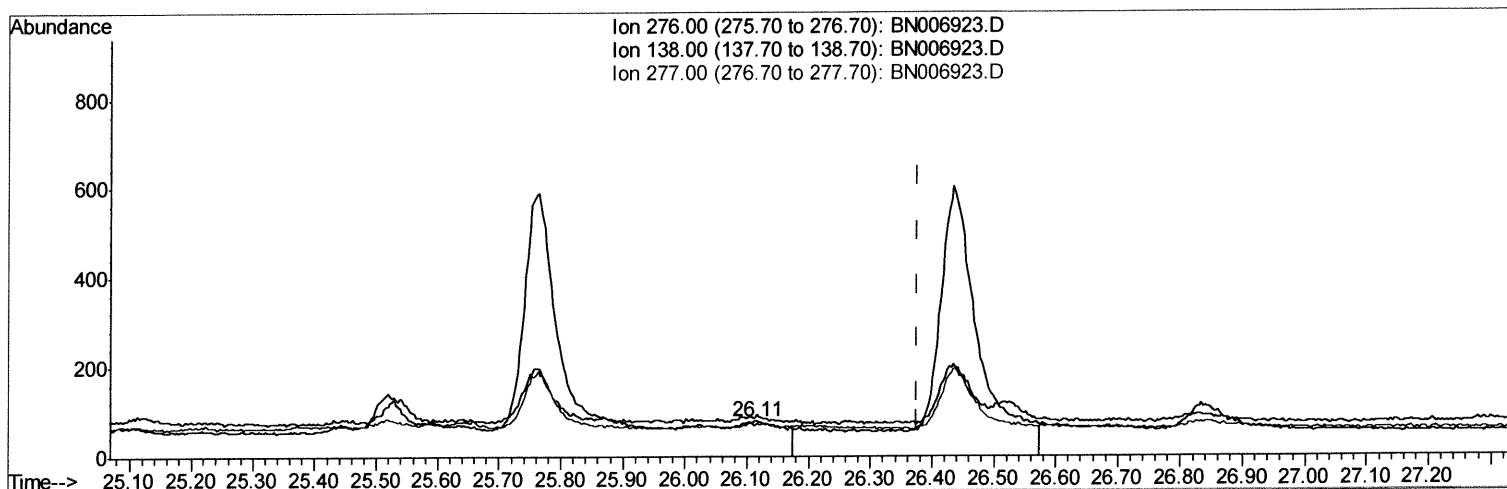
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52F9

Manual Integrations
APPROVED

mohammad
7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:46:53 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 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006923.D

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

26.112min (-0.263) 0.00ng/ul

response 69

Ion	Exp%	Act%
276.00	100	100
138.00	27.70	108.86#
277.00	24.40	88.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

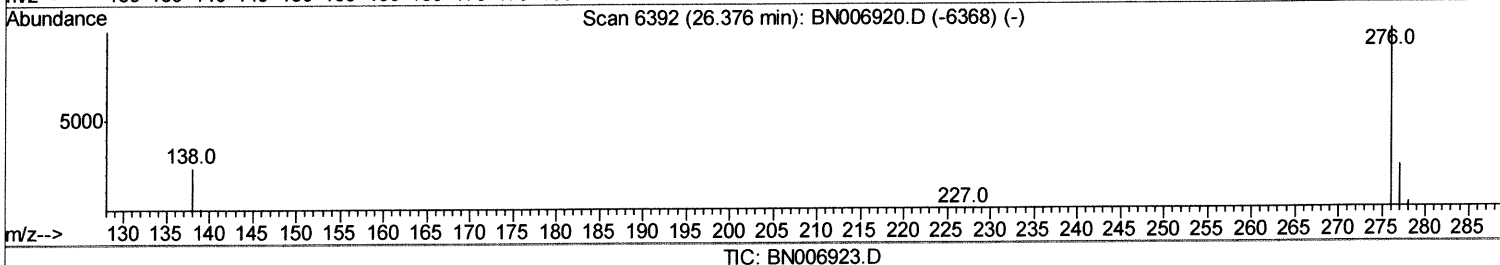
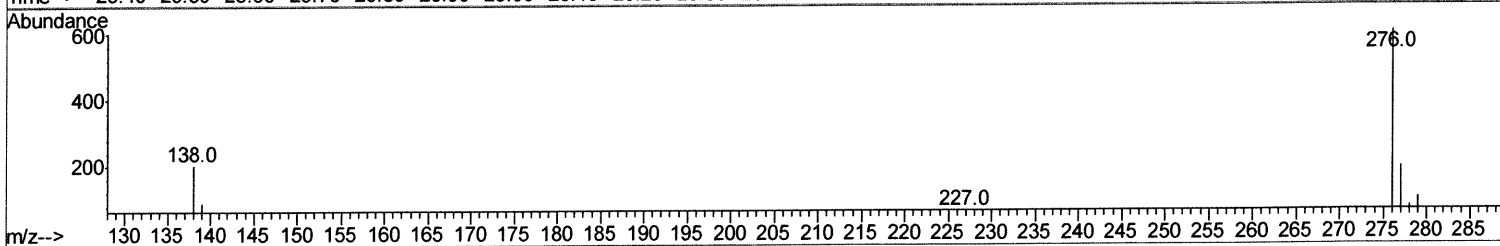
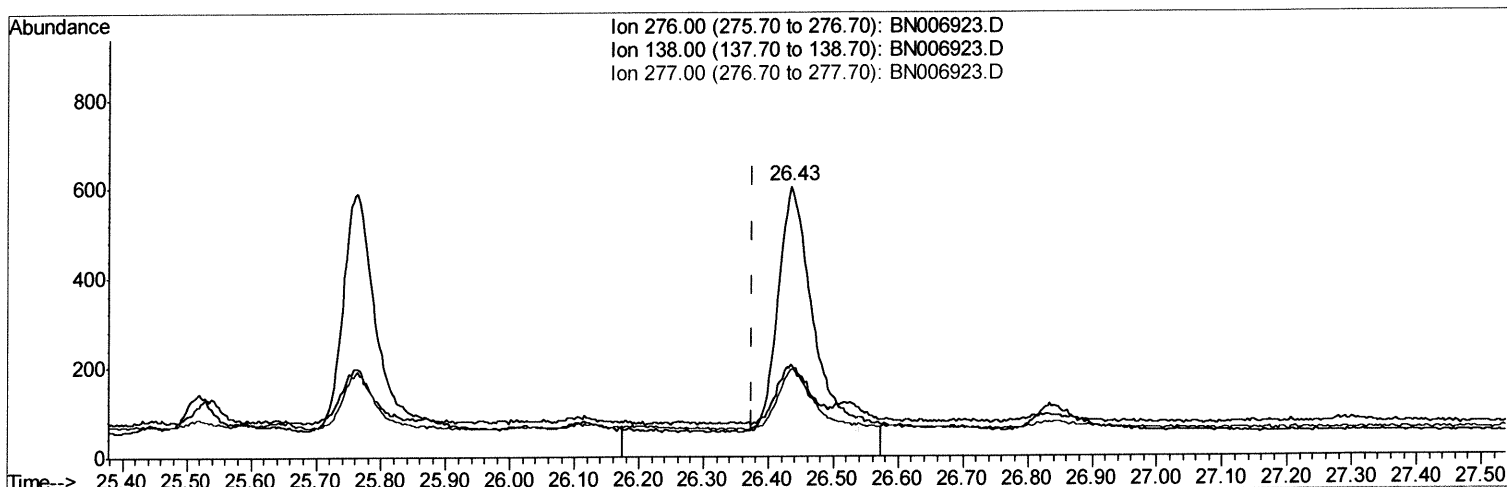
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:46:53 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 19 23:29:55 2019
 Response via : Initial Calibration



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

26.434min (+0.059) 0.10ng/ul m

response 1982

Ion	Exp%	Act%
276.00	100	100
138.00	27.70	33.94#
277.00	24.40	32.28#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
 Data File : BN006923.D
 Acq On : 19 Jul 2019 14:26
 Operator : HP/JU
 Sample : K3764-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52F9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:02:47 AM

Quant Time: Jul 19 23:48:06 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 19 23:29:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2244	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.36	136	7974	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8263m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	6498m>	0.40	ng/ul	0.02
20) Perylene-d12	23.49	264	5873m>	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1648	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	4327m>	0.18	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.04	178	2318	0.087	ng/ul	94
15) Fluoranthene	19.09	202	6289m>	0.191	ng/ul	
17) Pyrene	19.44	202	5505m>	0.185	ng/ul	
18) Benzo(a)anthracene	21.24	228	1869m>	0.070	ng/ul	
19) Chrysene	21.30	228	2713	0.091	ng/ul#	93
21) Benzo(b)fluoranthene	22.83	252	3867m>	0.161	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1467m>	0.058	ng/ul	
23) Benzo(a)pyrene	23.38	252	2340m>	0.099	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	1904m>	0.080	ng/ul	
26) Benzo(a,h,i)perylene	26.43	276	1982m>	0.099	ng/ul	

JU 07/22/19

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