

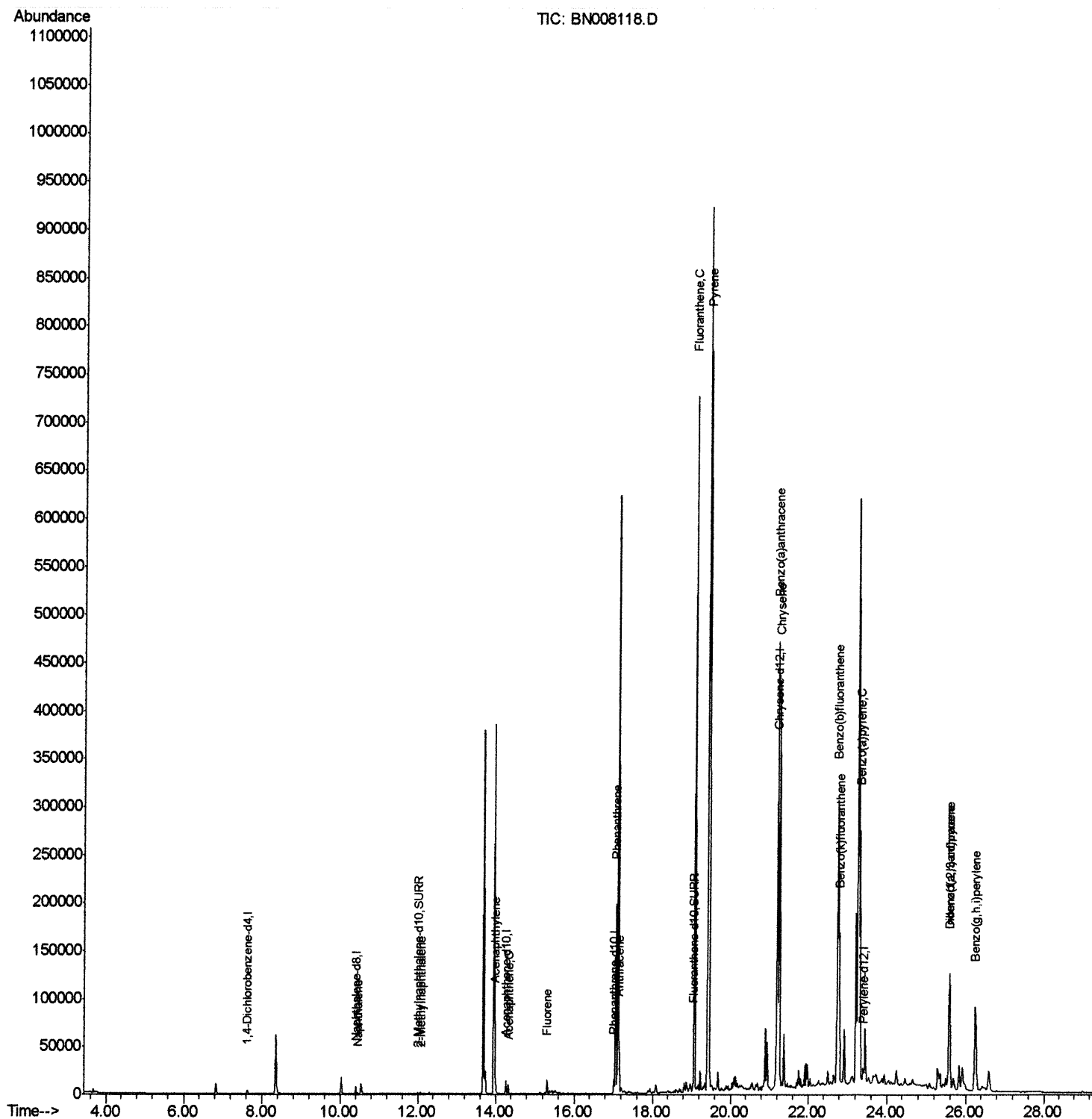
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008118.D
Acq On : 12 Oct 2019 18:20
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPF2

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:10:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

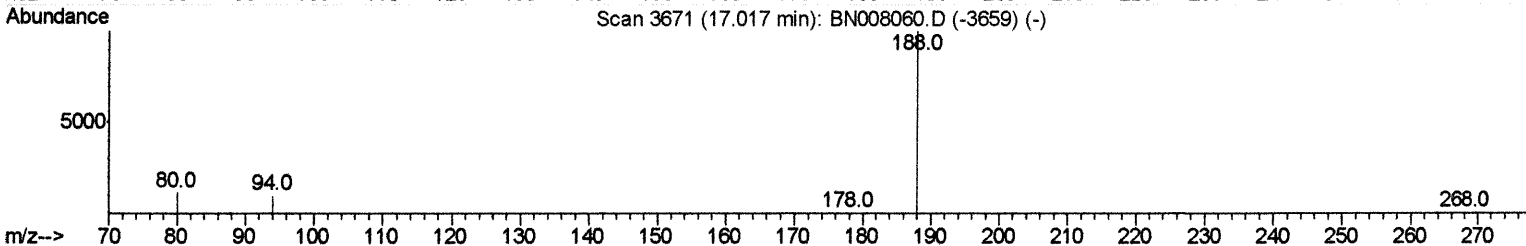
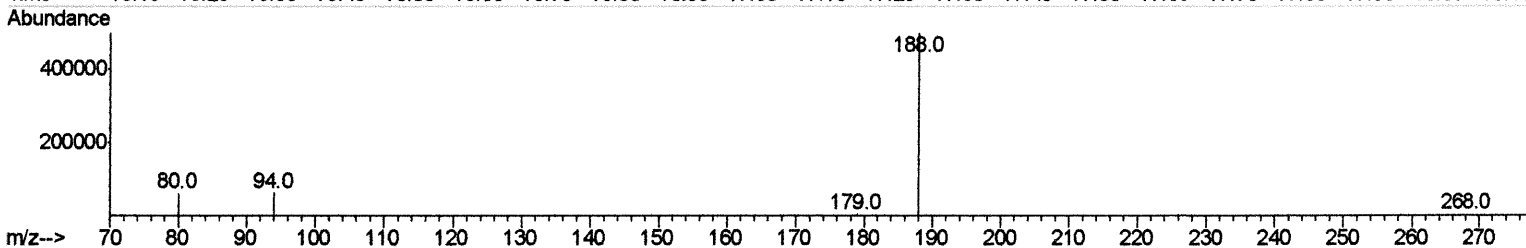
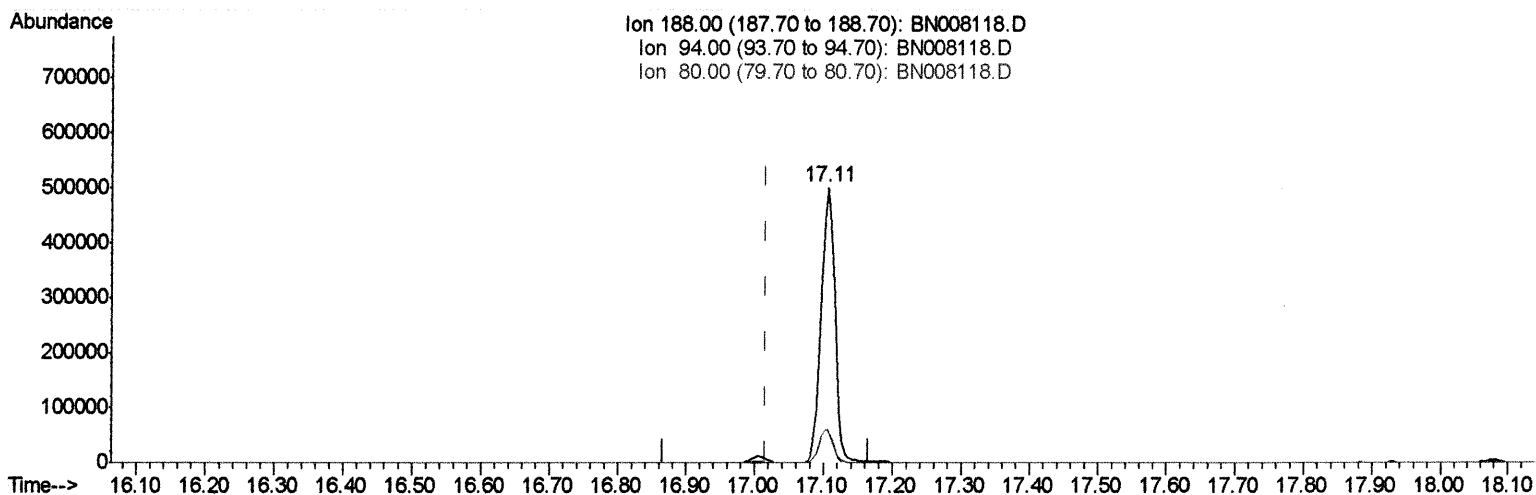
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 12 21:41:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



TIC: BN008118.D

(10) Phenanthrene-d10 (I)
 17.106min (+0.089) 0.40ng/ul
 response 687046

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	12.19
80.00	12.60	11.86
0.00	0.00	0.00

Quantitation Report (Qedit)

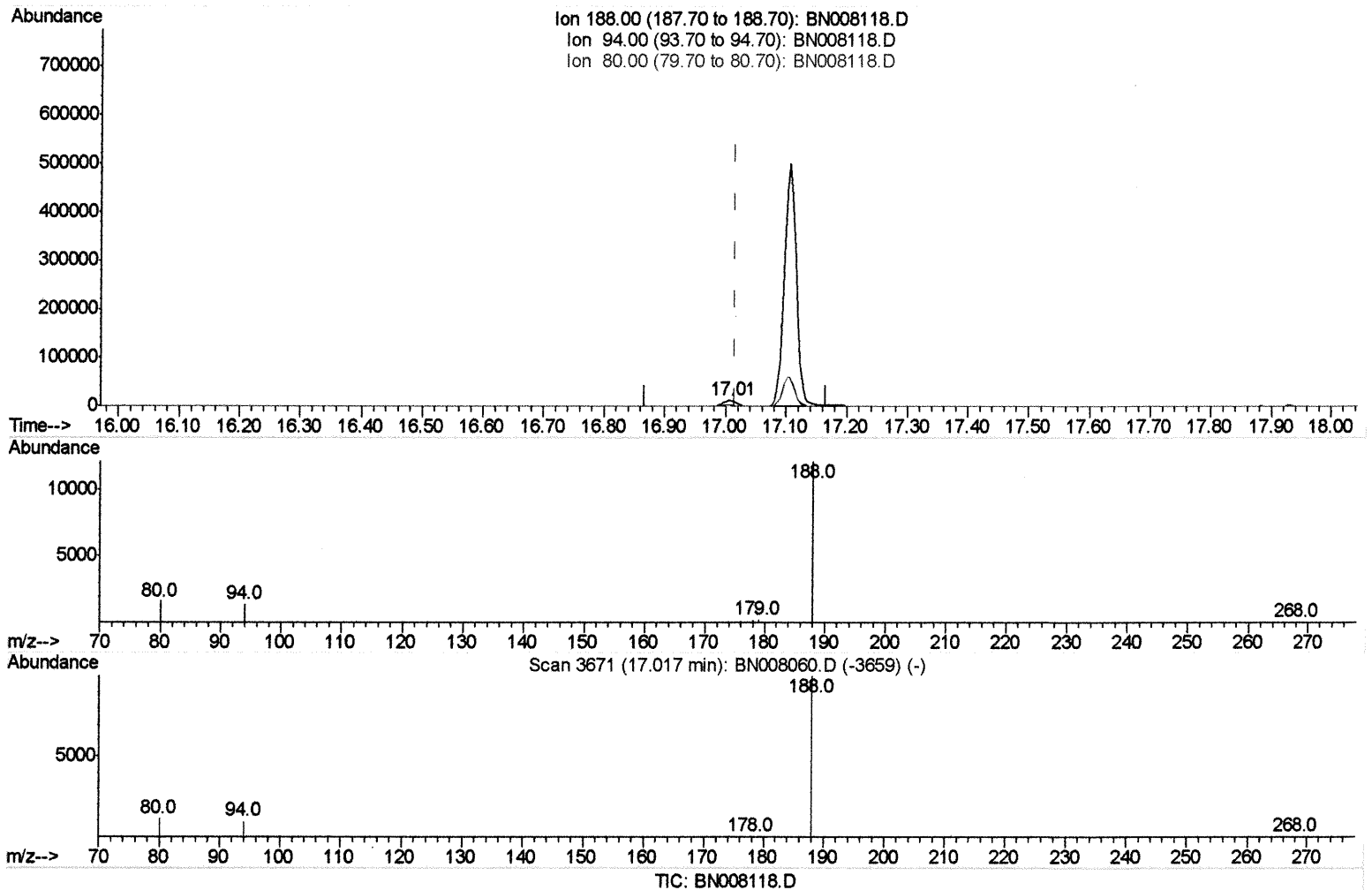
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 12 21:41:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.009min (-0.008) 0.40ng/ul m *ju 10/16/19*

response 17439

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.39
80.00	12.60	13.23
0.00	0.00	0.00

Quantitation Report (Qedit)

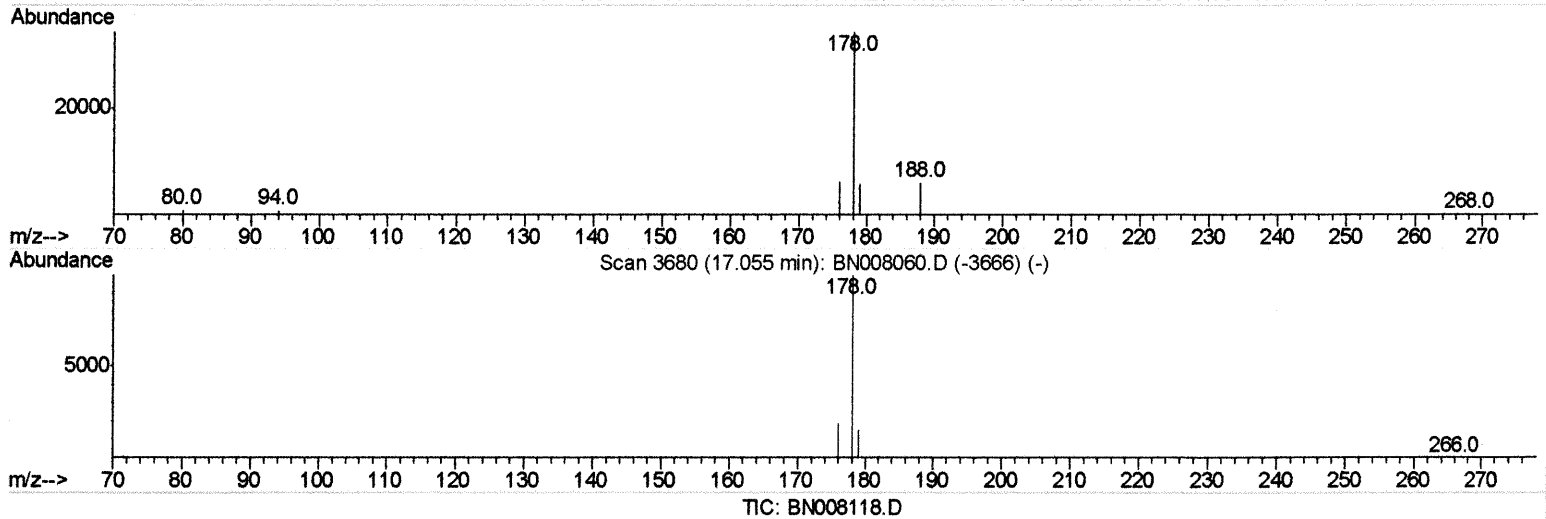
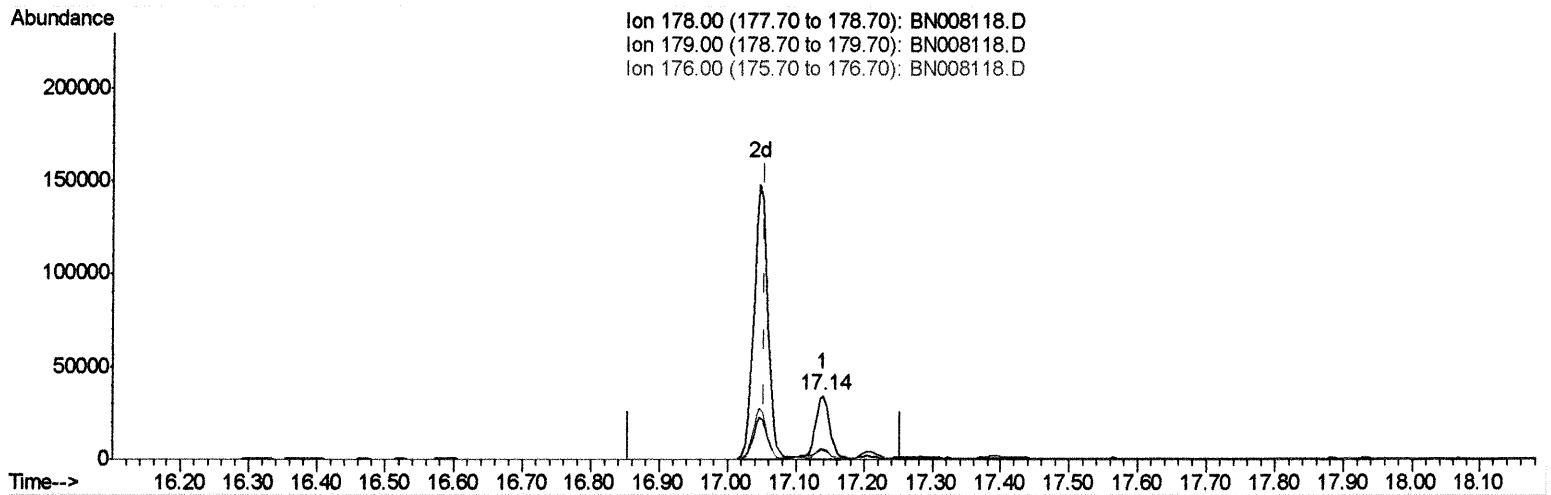
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.139min (+0.084) 0.93ng/ul

response 47455

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.27
176.00	19.30	18.02
0.00	0.00	0.00

Quantitation Report (Qedit)

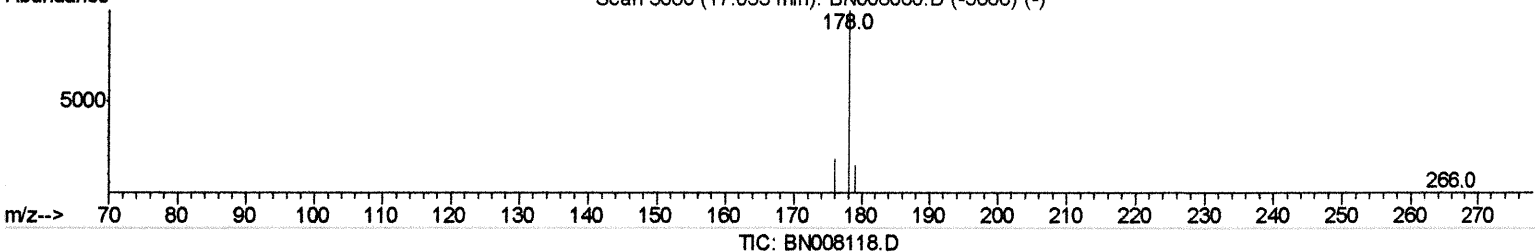
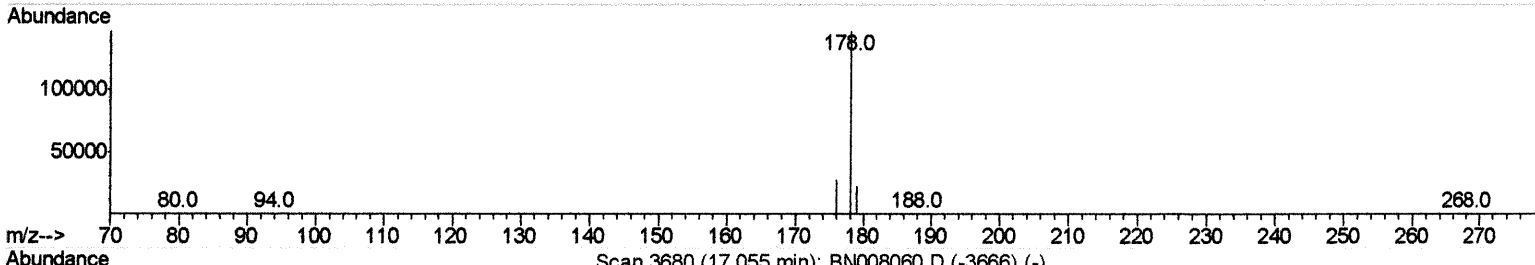
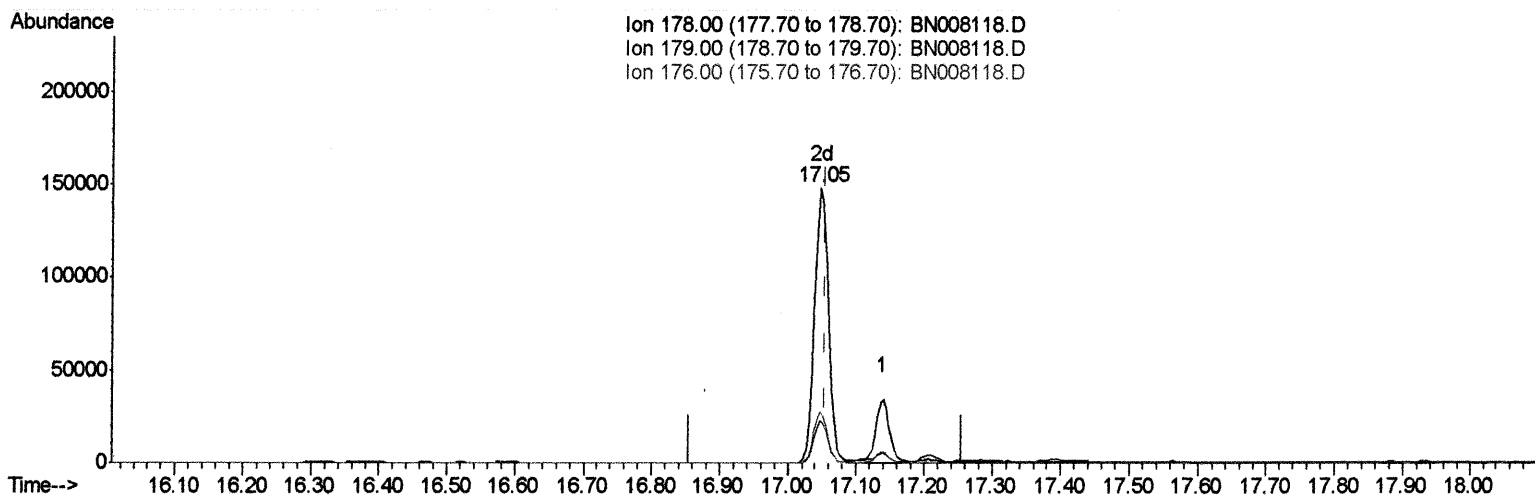
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.047min (-0.008) 4.11ng/ul m *24 10/16/19*

response 209777

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.40
176.00	19.30	18.77
0.00	0.00	0.00

Quantitation Report (Qedit)

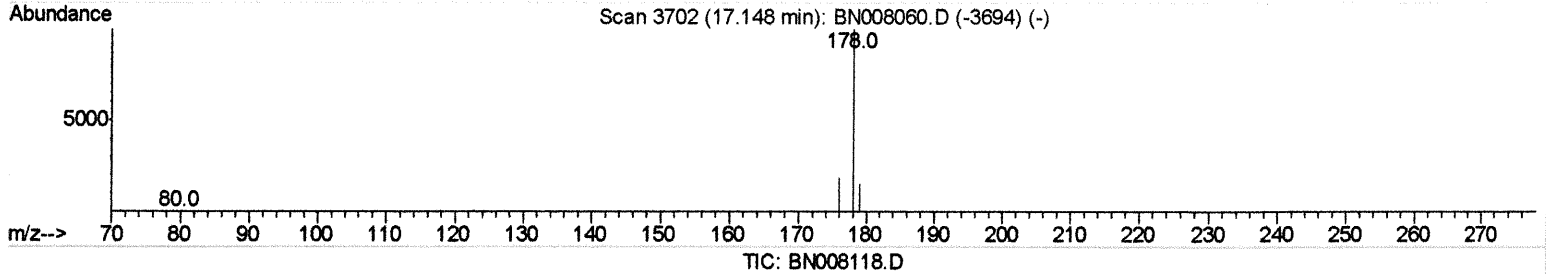
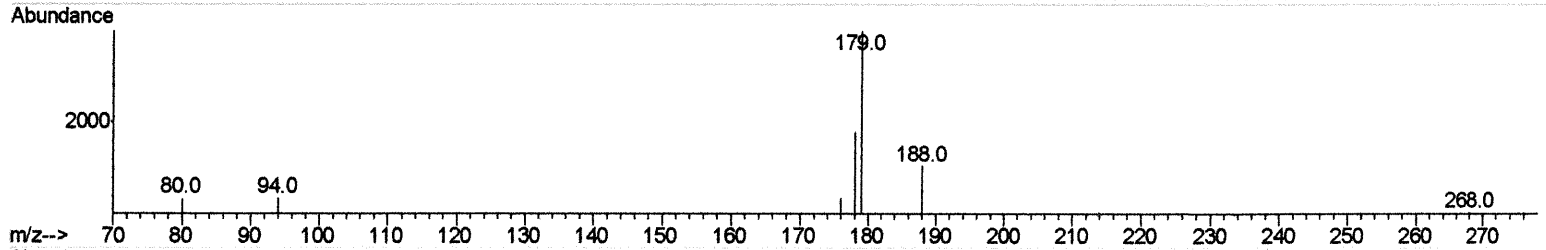
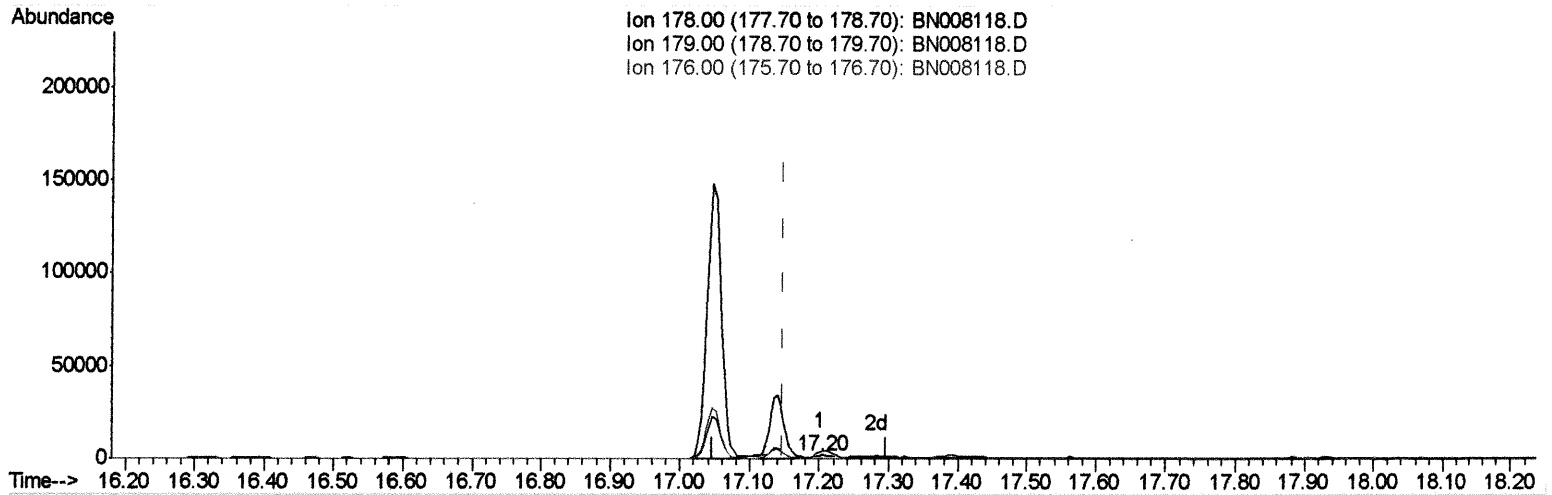
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(13) Anthracene

17.203min (+0.055) 0.04ng/ul

response 1969

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	219.14#
176.00	18.80	20.15
0.00	0.00	0.00

Quantitation Report (Qedit)

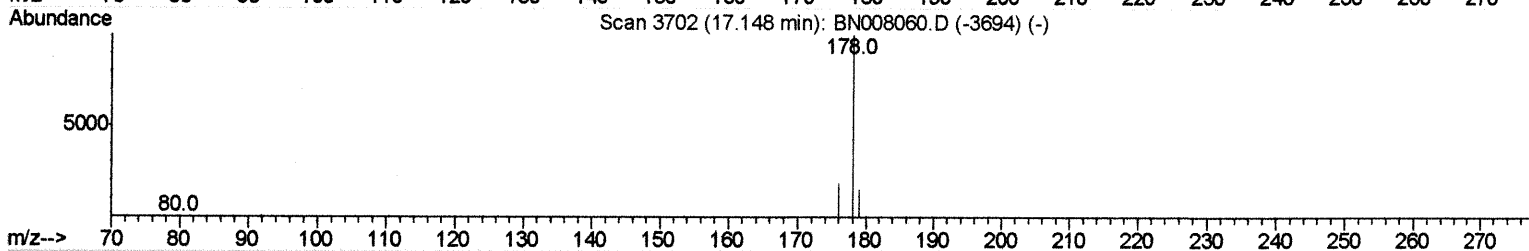
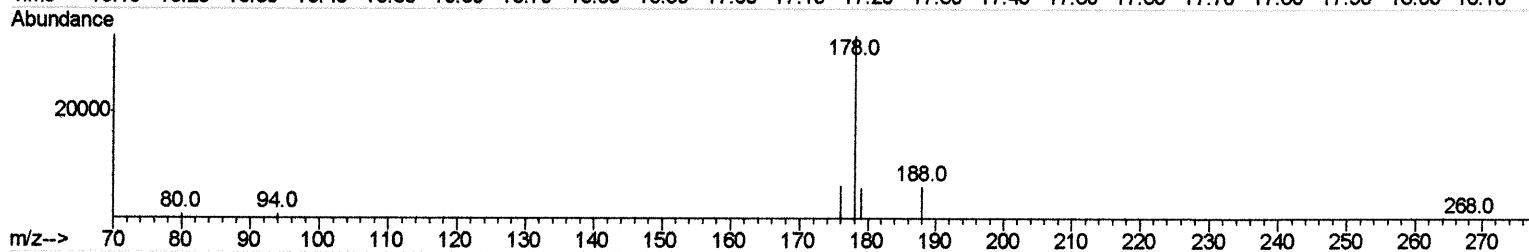
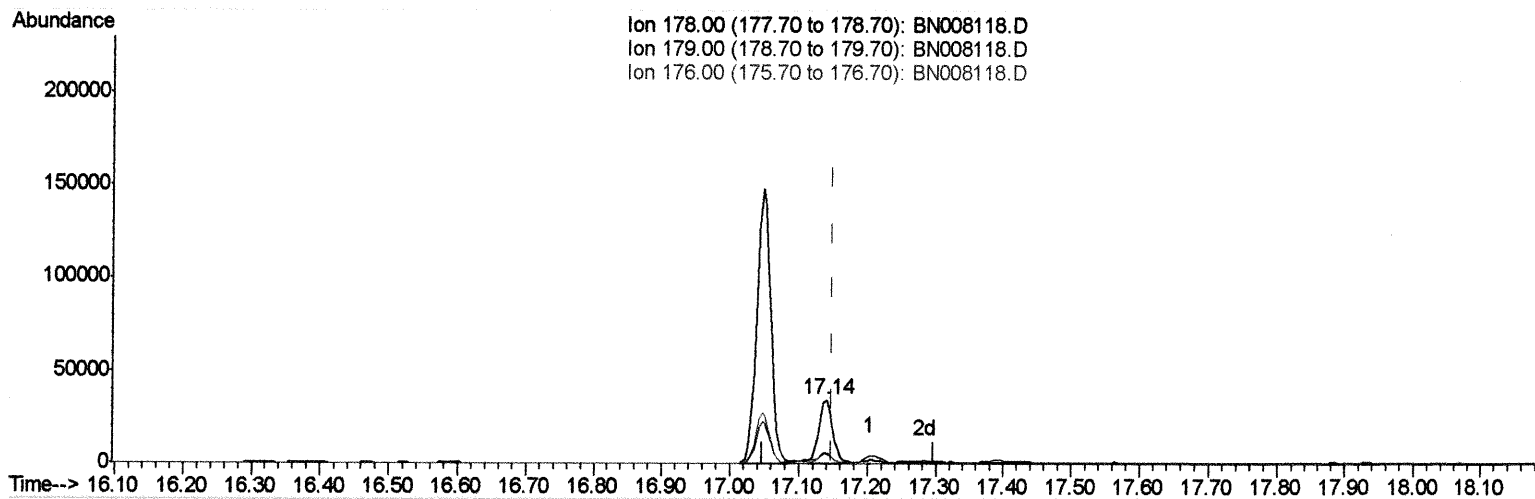
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008118.D
Acq On : 12 Oct 2019 18:20
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPF2

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



TIC: BN008118.D

(13) Anthracene

17.139min (-0.008) 1.05ng/ul m *M 10/16/19*

response 47048

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.27
176.00	18.80	18.02
0.00	0.00	0.00

Quantitation Report (Qedit)

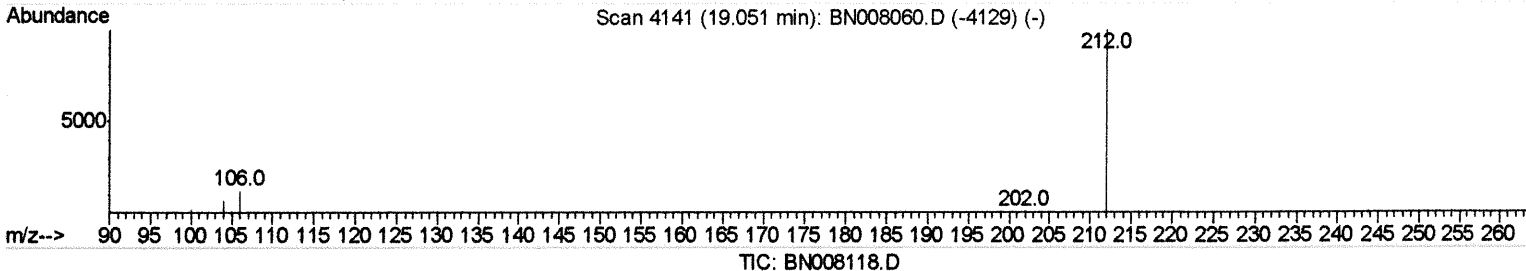
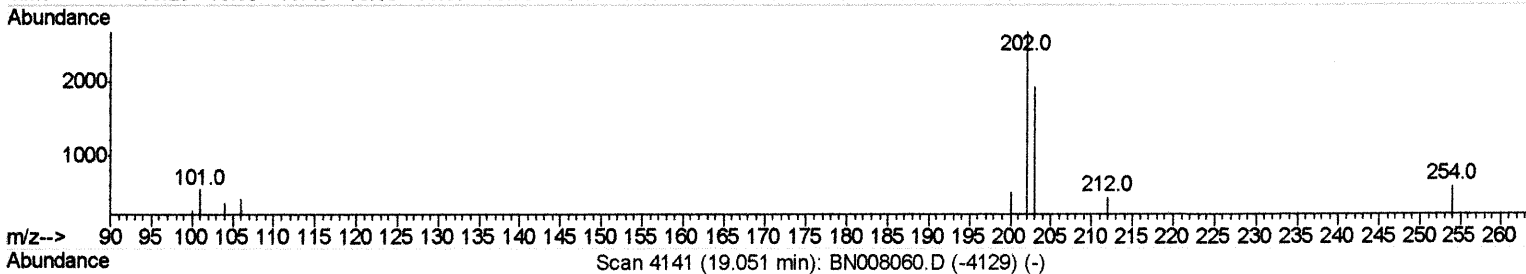
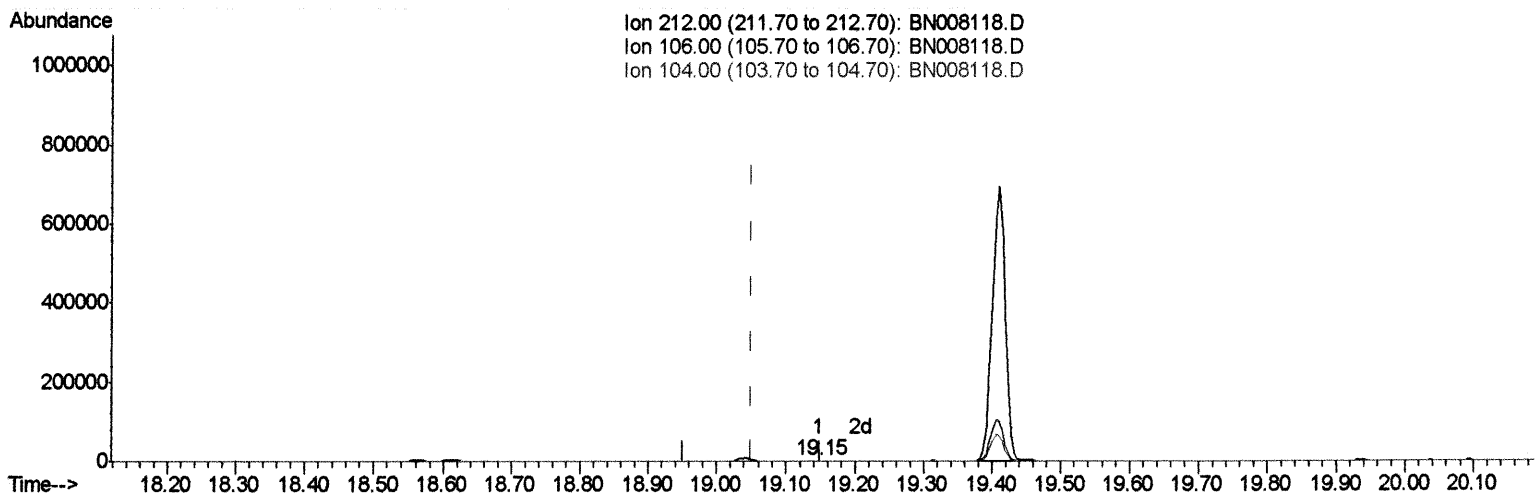
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.149min (+0.098) 0.01ng/ul

response 504

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	28.97#
104.00	7.20	67.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

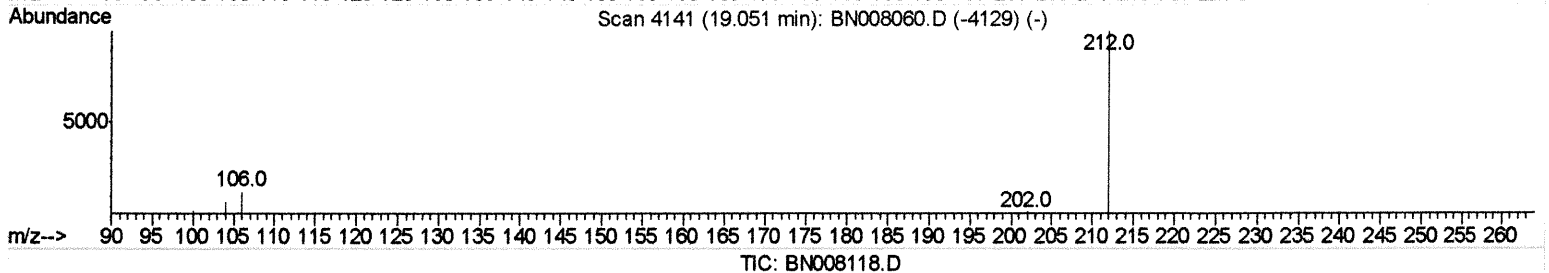
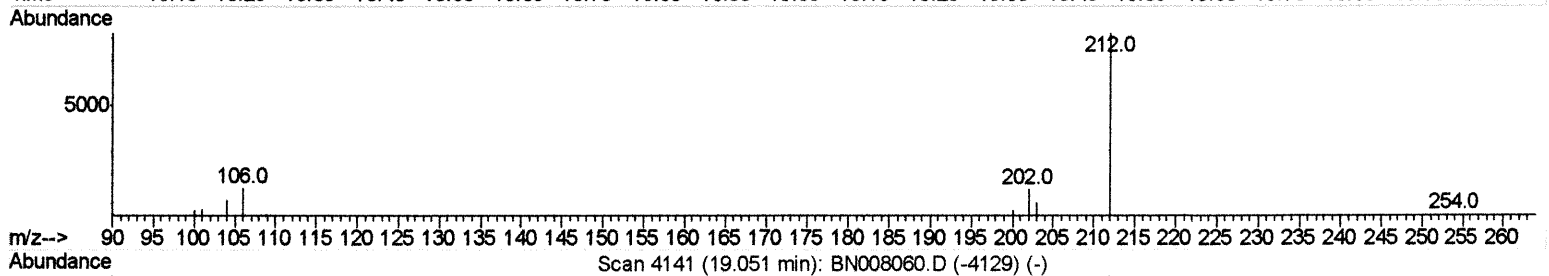
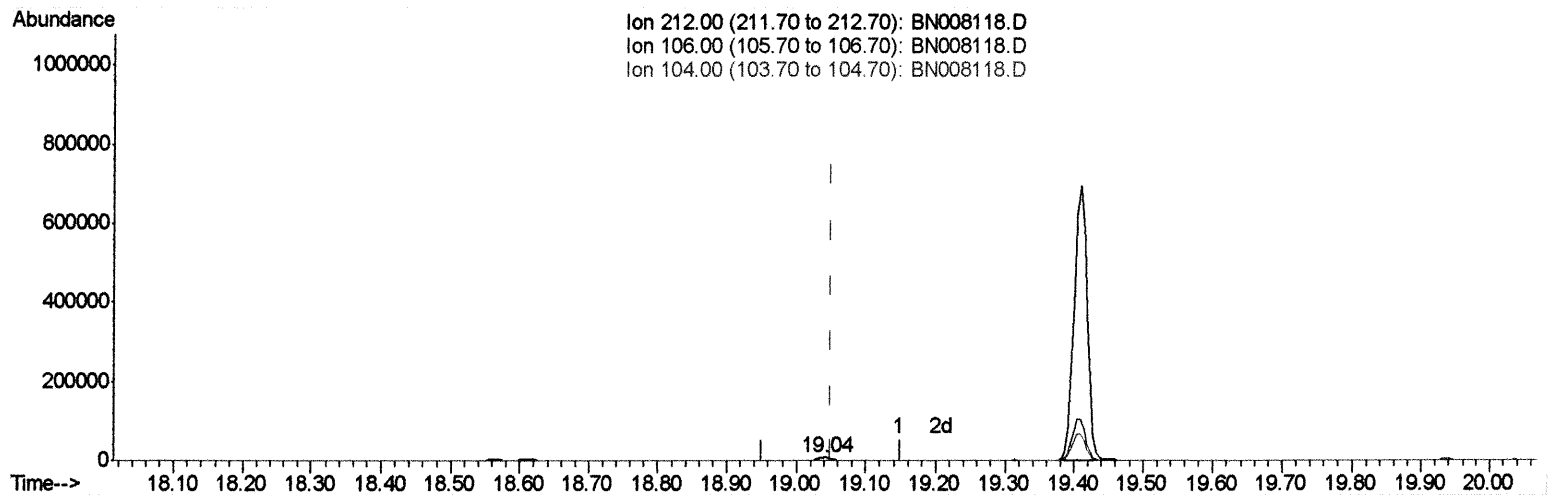
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



TIC: BN008118.D

(14) Fluoranthene-d10 (SURR)

19.042min (-0.009) 0.17ng/ul m *M 10/16/19*

response 10460

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	1.40#
104.00	7.20	3.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

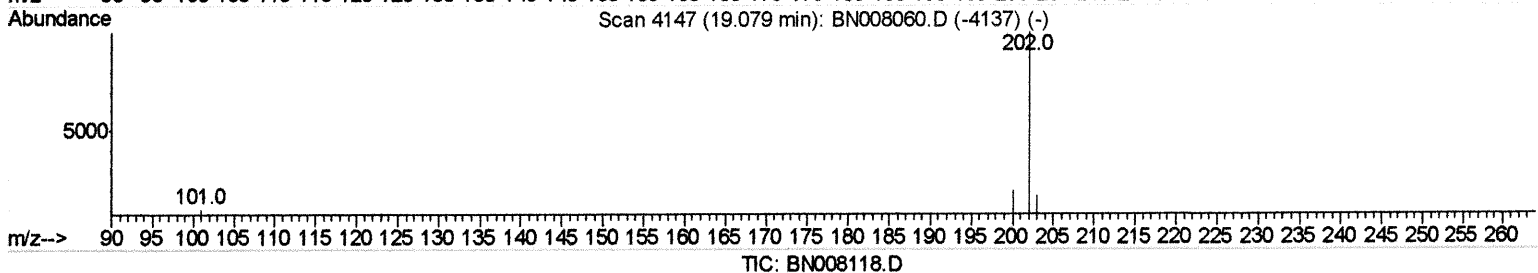
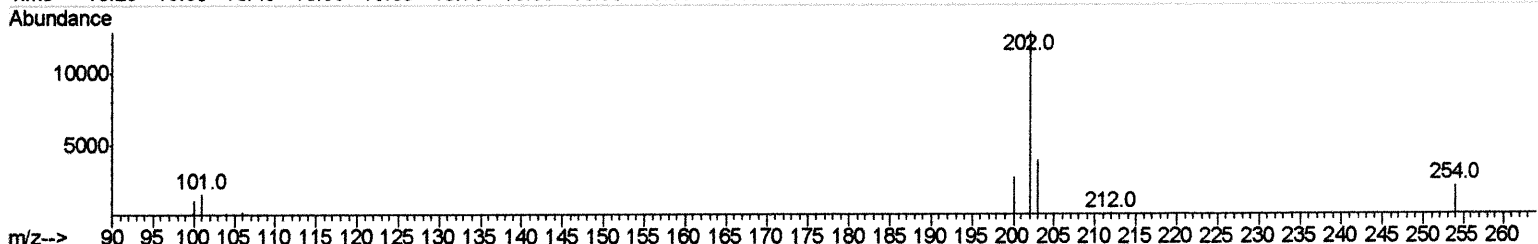
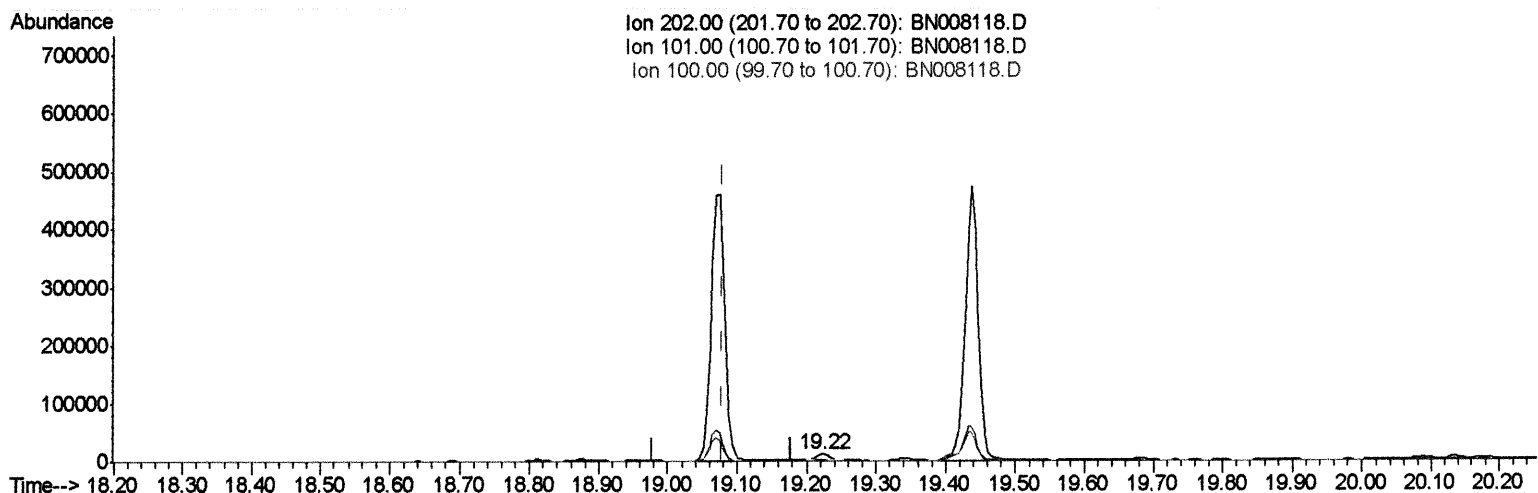
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



TIC: BN008118.D

(15) Fluoranthene (C)

19.223min (+0.144) 0.21ng/ul

response 14342

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	12.73
100.00	8.50	9.09
0.00	0.00	0.00

Quantitation Report (Qedit)

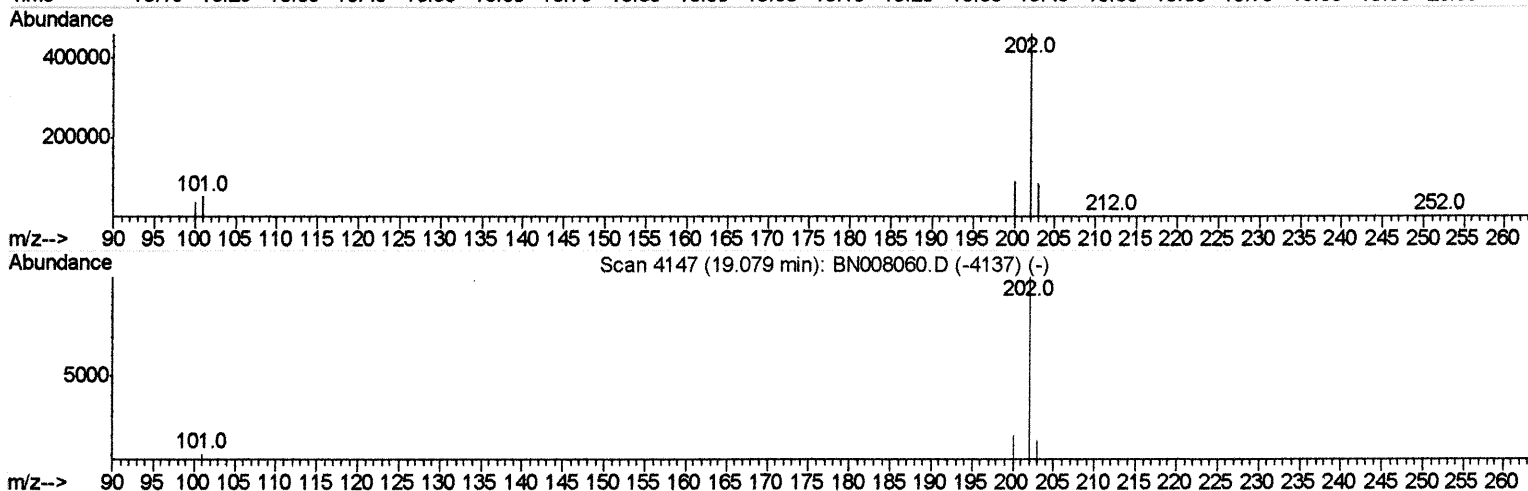
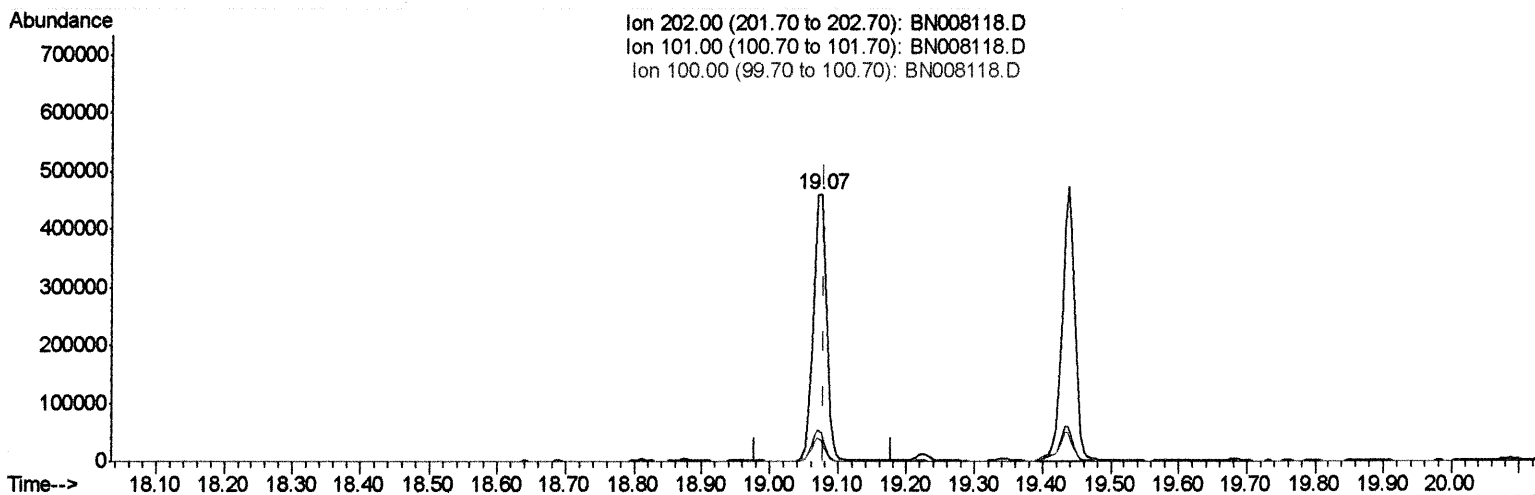
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



TIC: BN008118.D

(15) Fluoranthene (C)

19.074min (-0.005) 9.20ng/ul m *MU 10/16/19*

response 620217

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	10.71
100.00	8.50	7.82
0.00	0.00	0.00

Quantitation Report (Qedit)

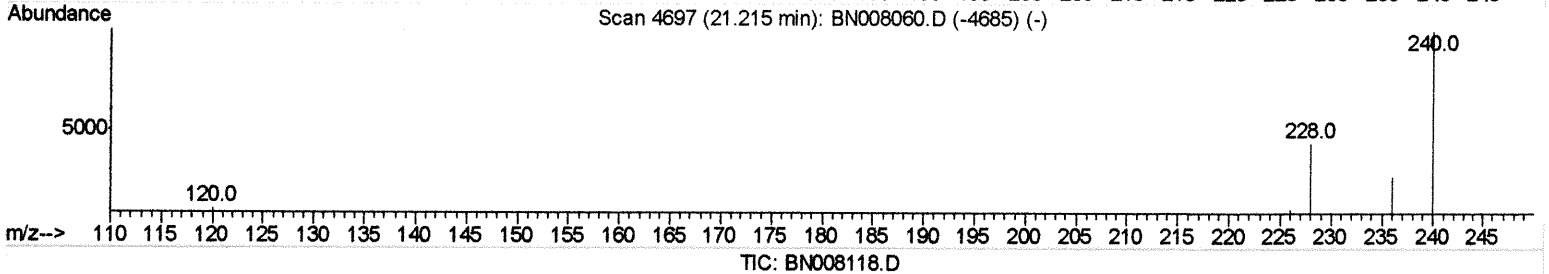
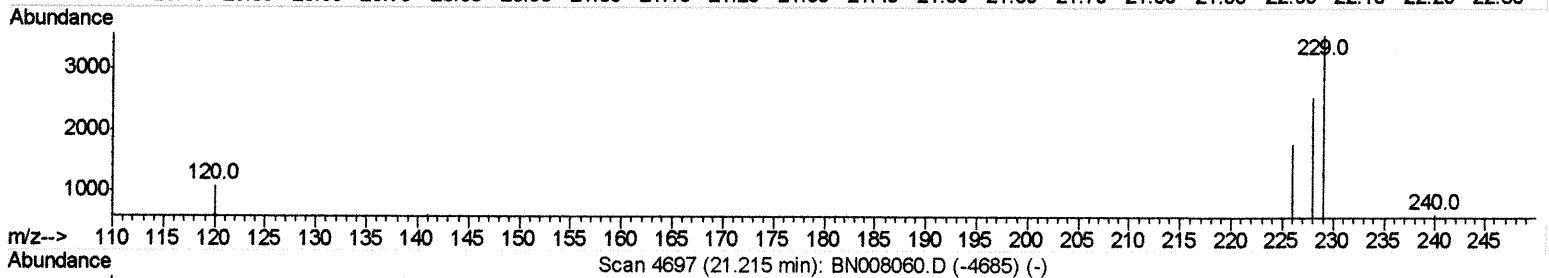
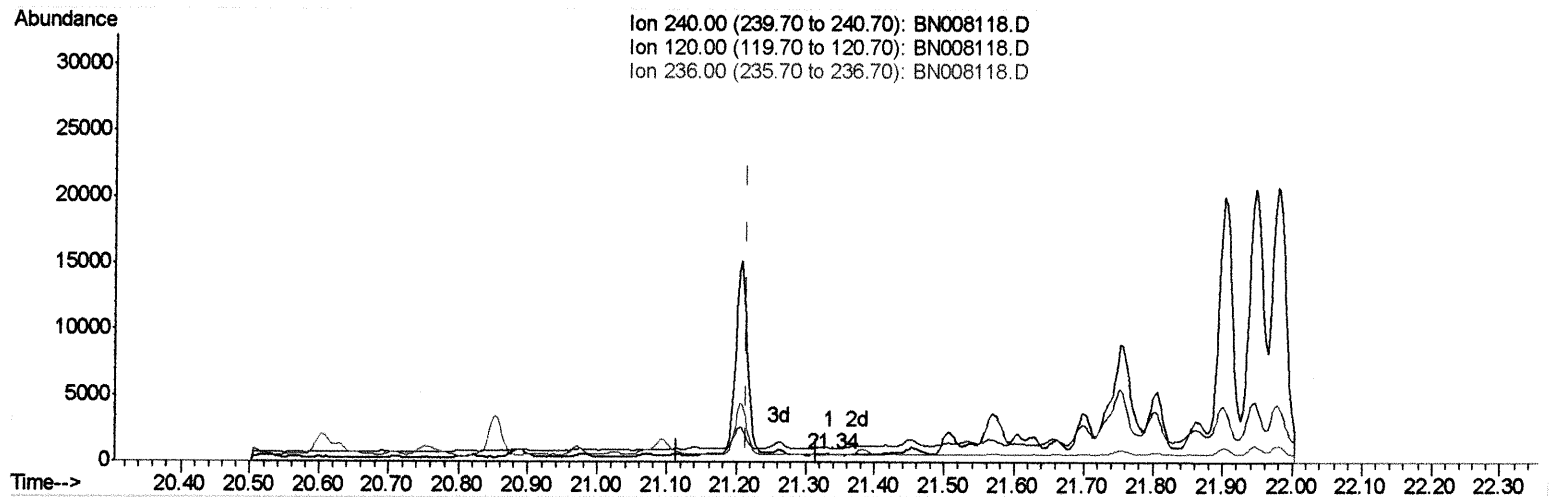
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.335min (+0.120) 0.40ng/ul

response 279

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	172.41#
236.00	28.40	93.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

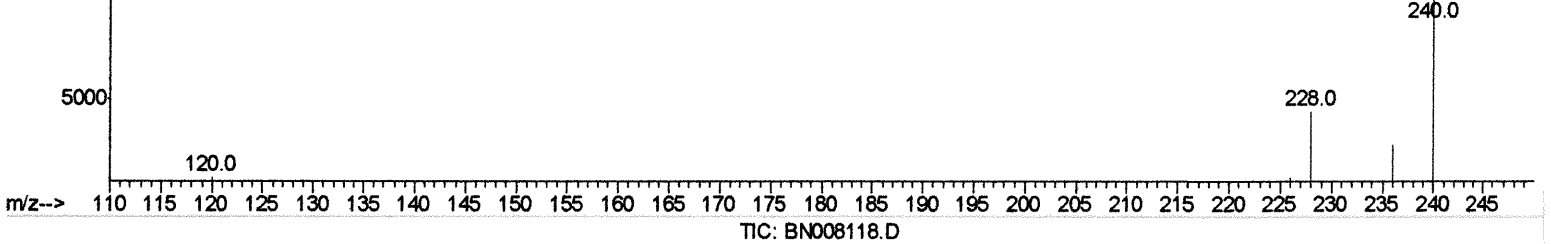
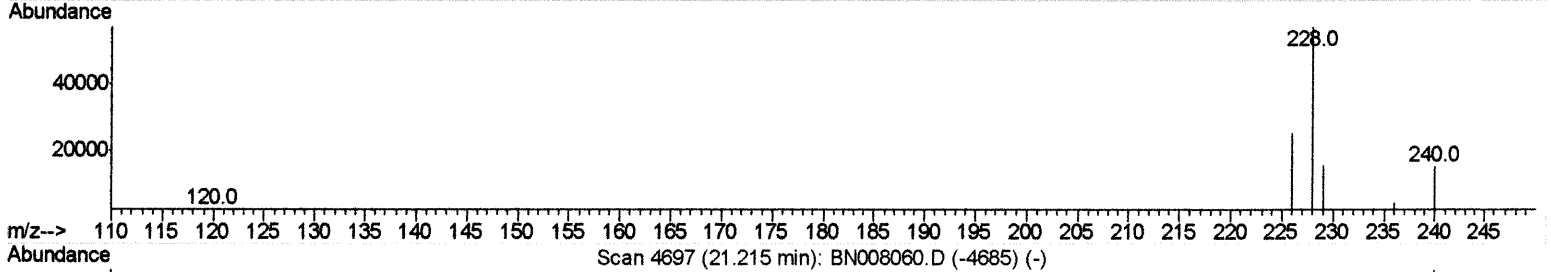
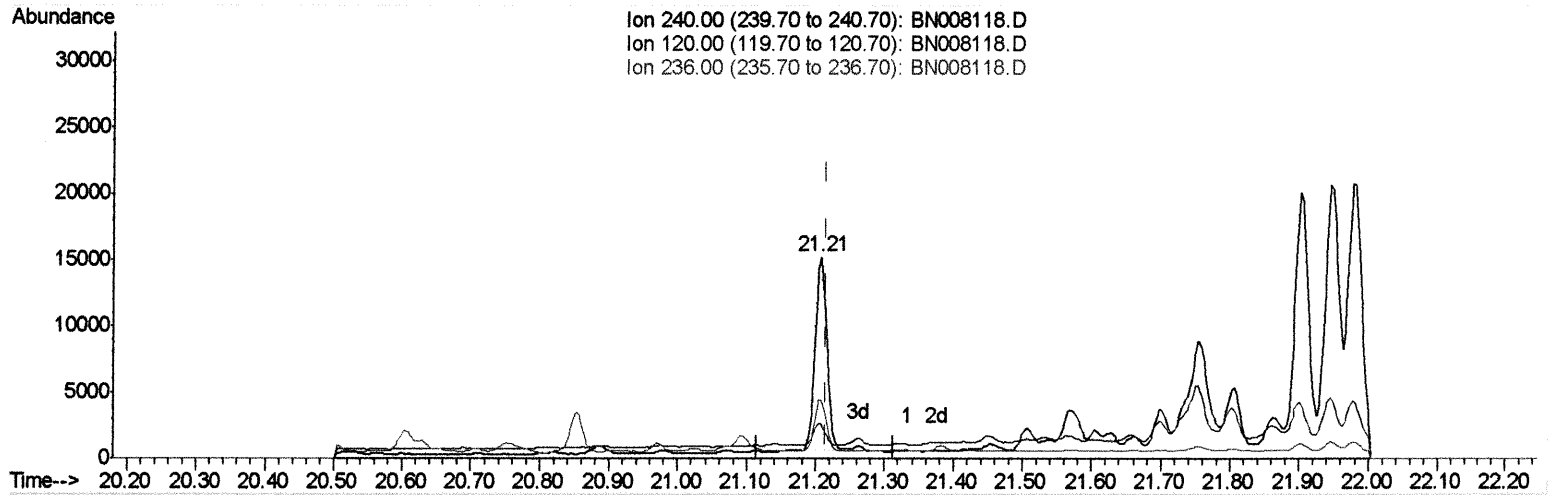
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:06:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.207min (-0.009) 0.40ng/ul m *M 10/16/19*

response 17413

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	17.19
236.00	28.40	29.42
0.00	0.00	0.00

Quantitation Report (Qedit)

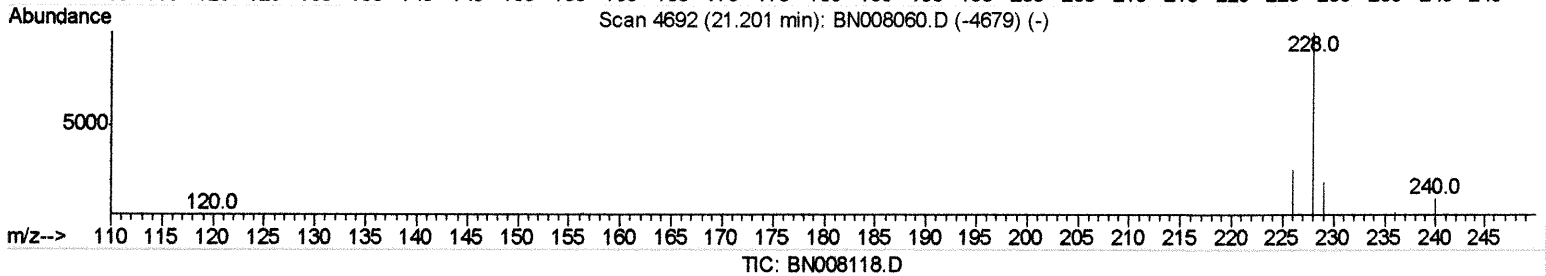
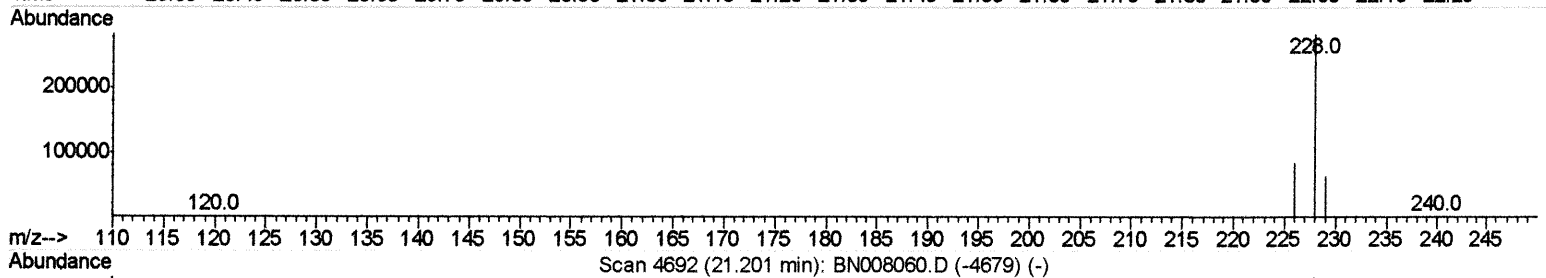
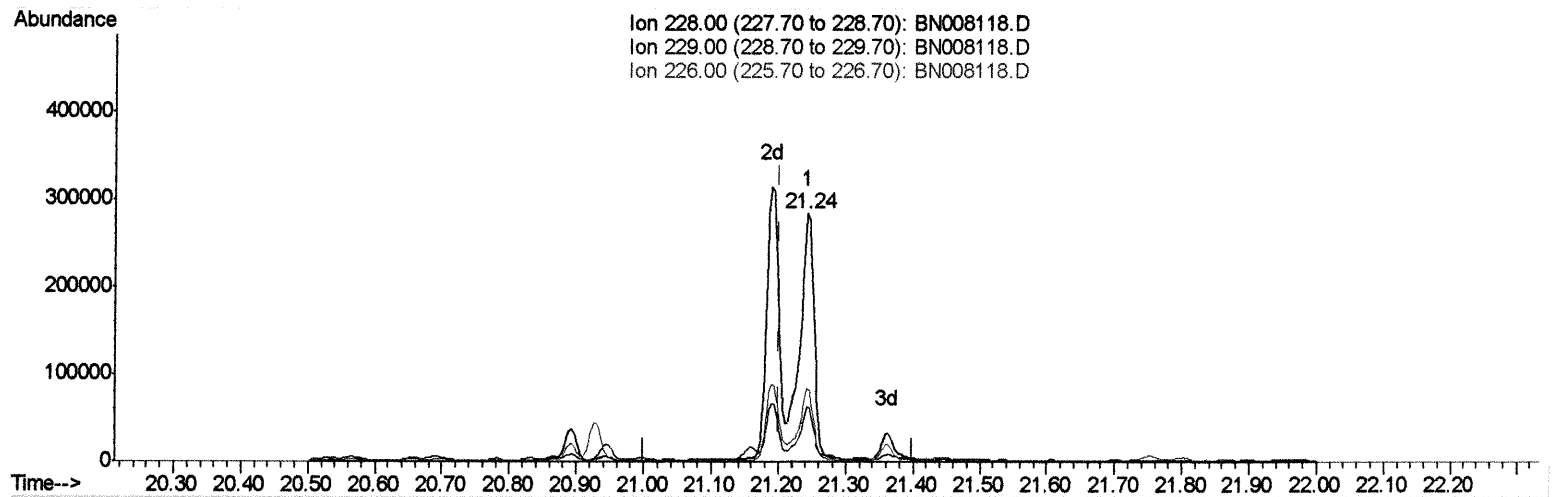
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.242min (+0.041) 6.55ng/ui
 response 414841

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.94
226.00	26.70	29.81
0.00	0.00	0.00

Quantitation Report (Qedit)

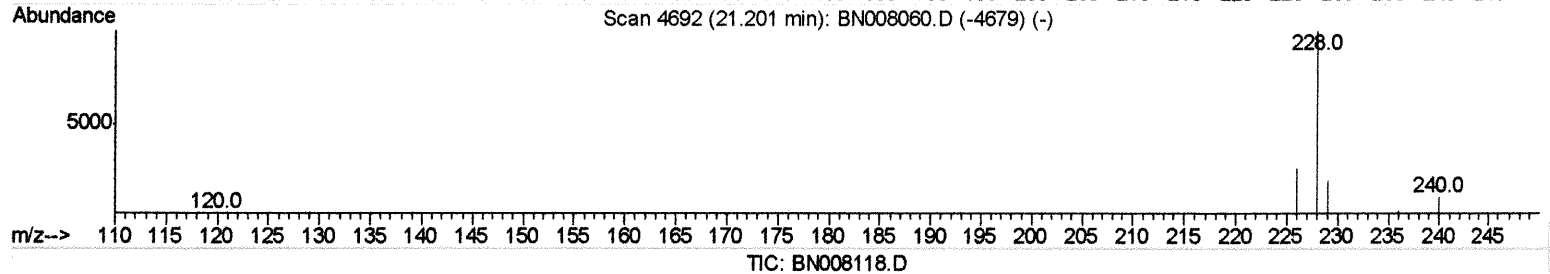
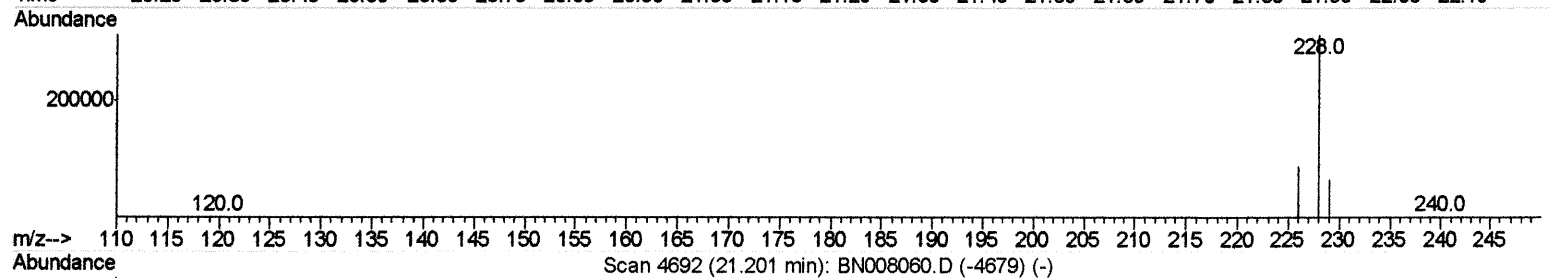
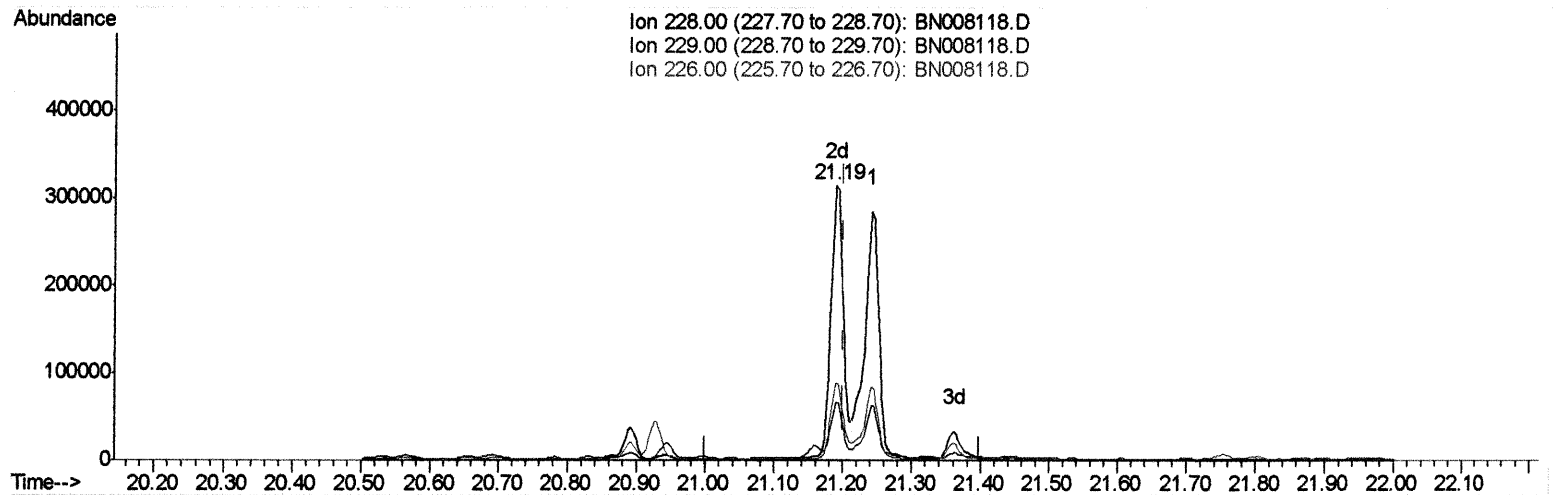
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008118.D
Acq On : 12 Oct 2019 18:20
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPF2

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:08:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.189min (-0.012) 6.38ng/ul m *JU 10/16/19*

response 404009

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.89
226.00	26.70	28.21
0.00	0.00	0.00

Quantitation Report (Qedit)

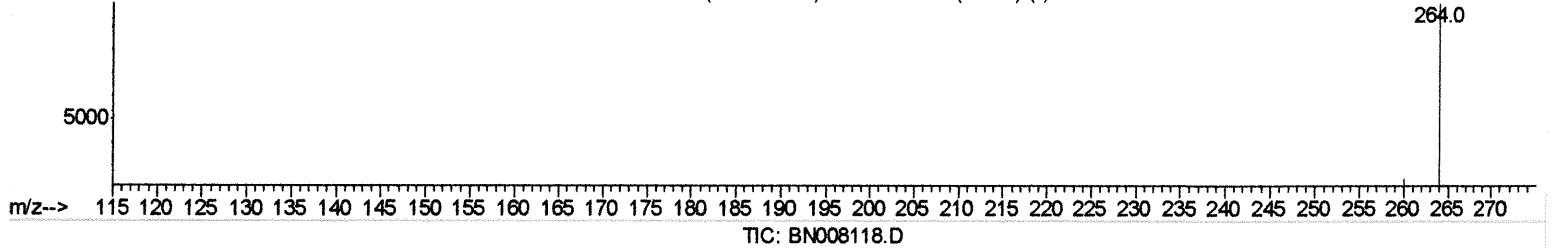
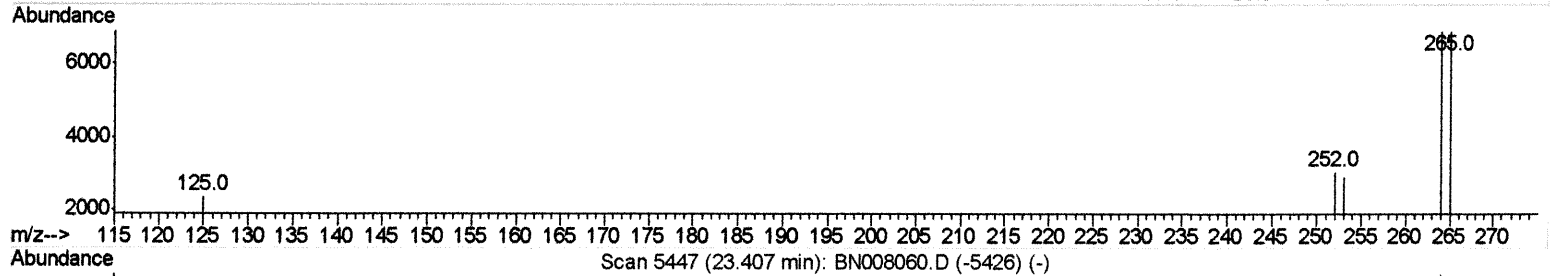
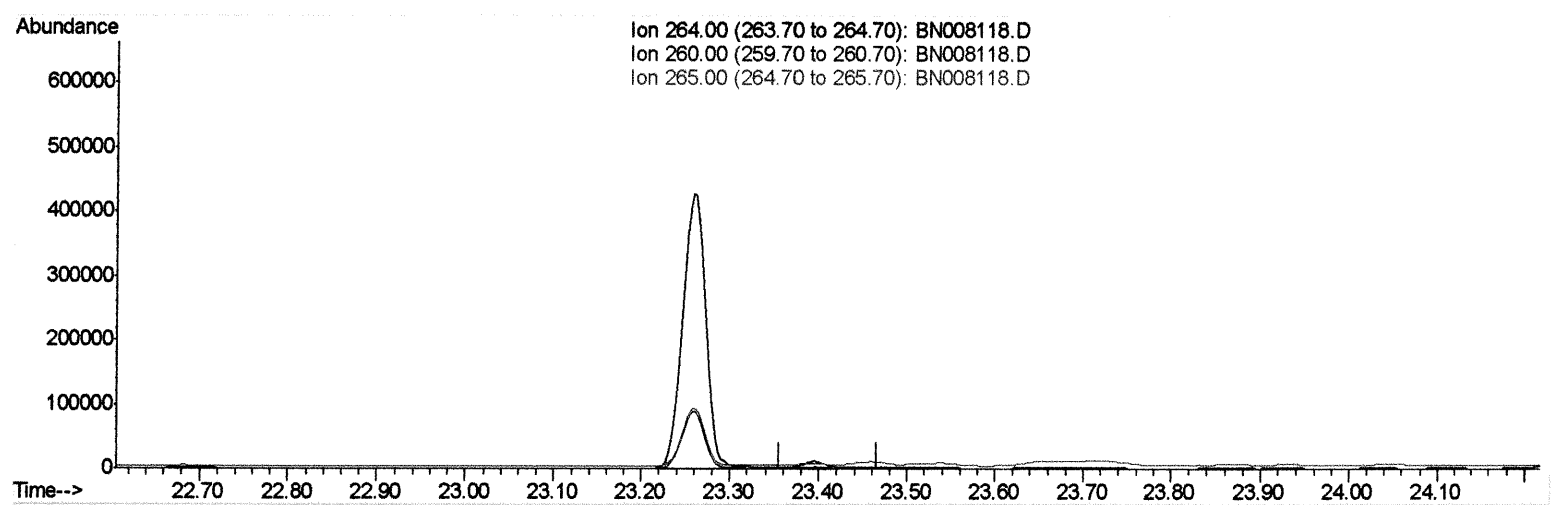
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.407min (-23.407) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

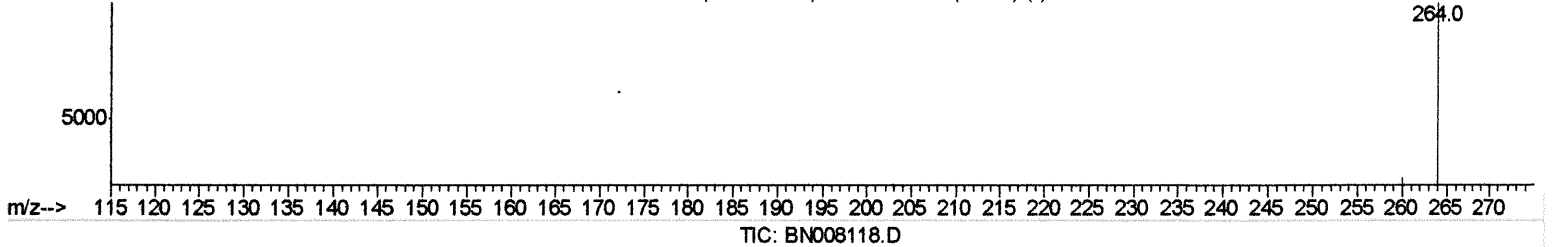
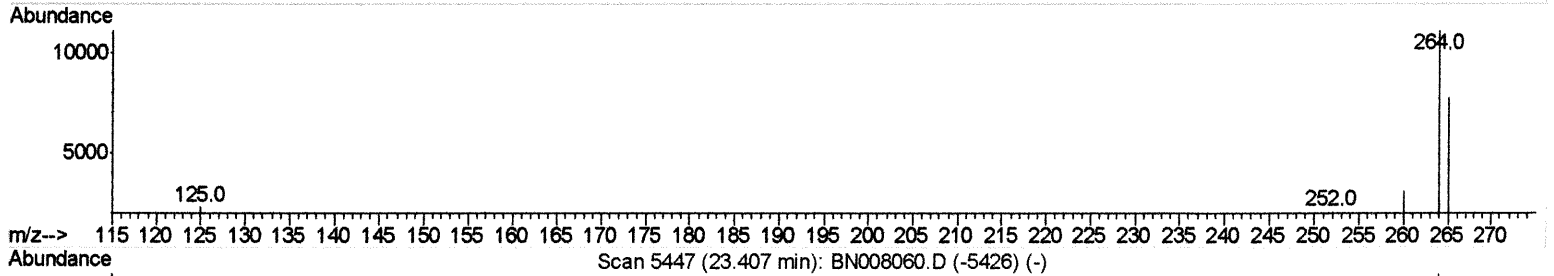
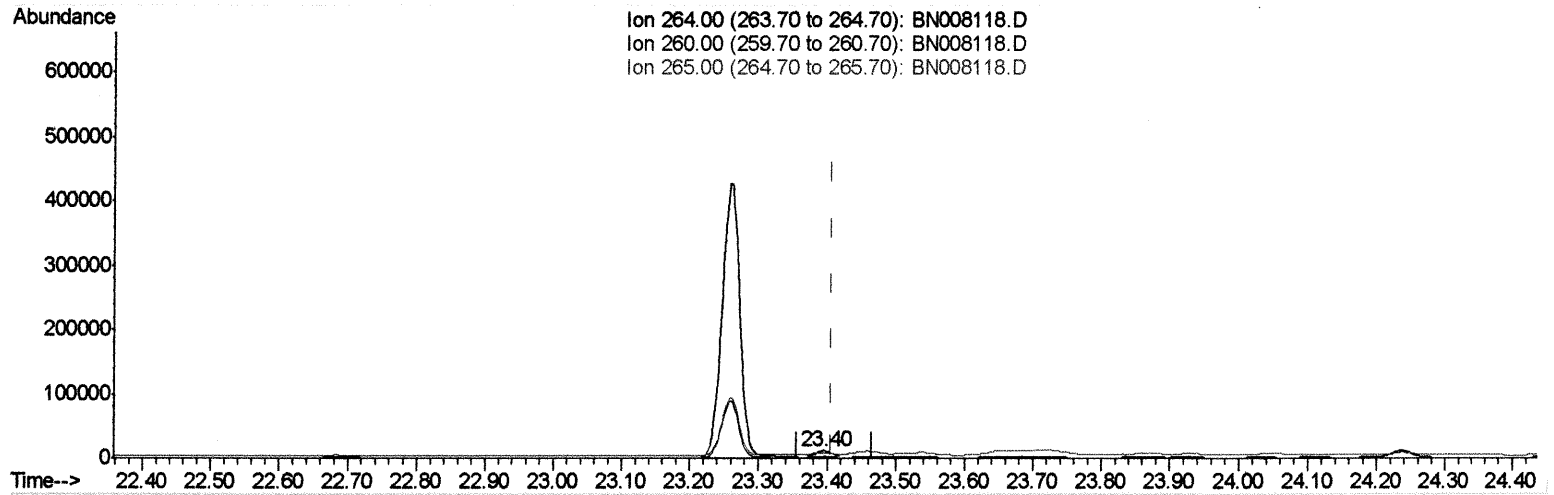
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:08:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.396min (-0.011) 0.40ng/ul m *Ju 10/16/19*

response 16414

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	27.39
265.00	74.00	69.62
0.00	0.00	0.00

Quantitation Report (Qedit)

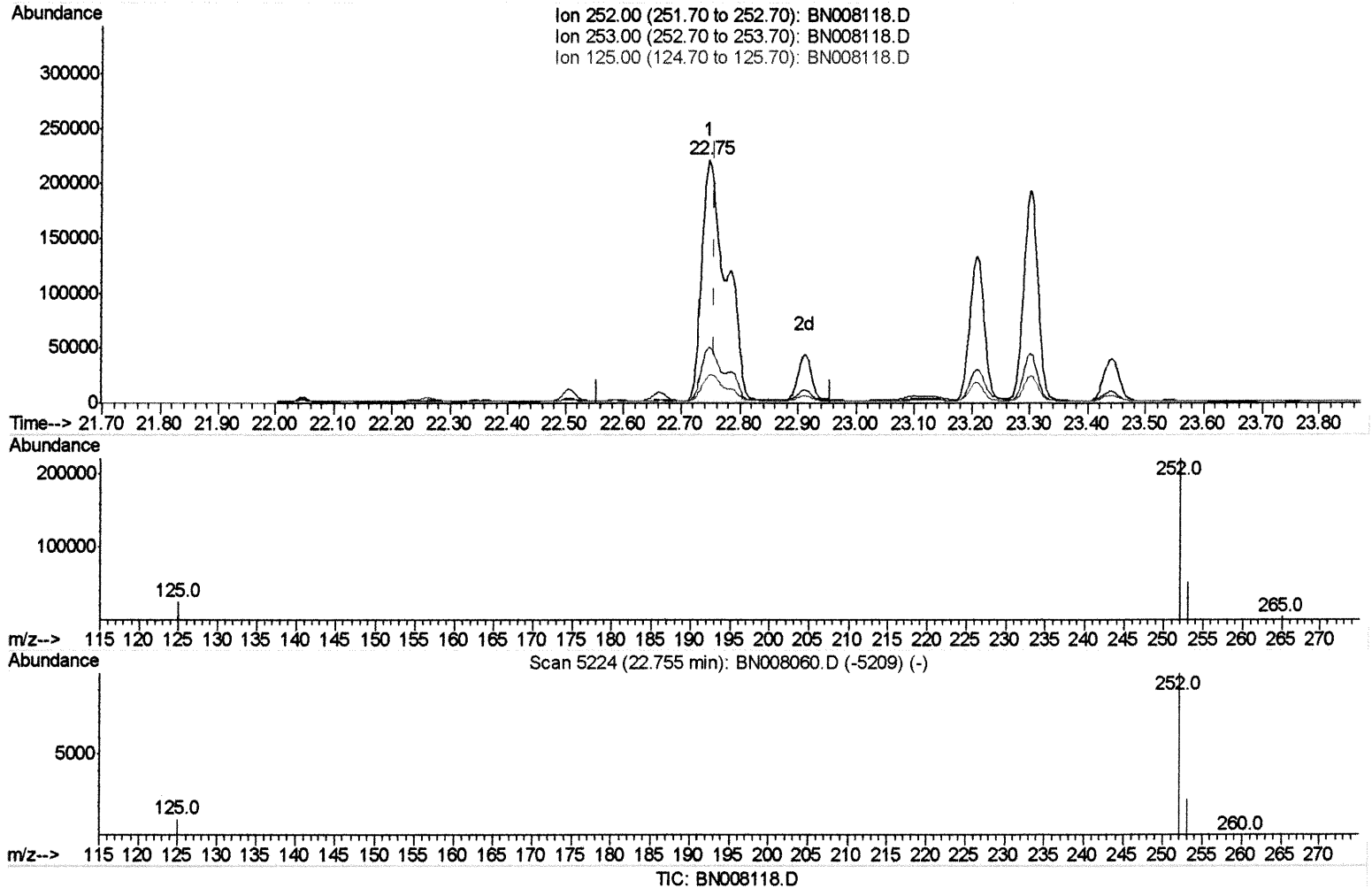
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:09:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.747min (-0.009) 11.89ng/ui

response 635089

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.32
125.00	16.20	11.28
0.00	0.00	0.00

Quantitation Report (Qedit)

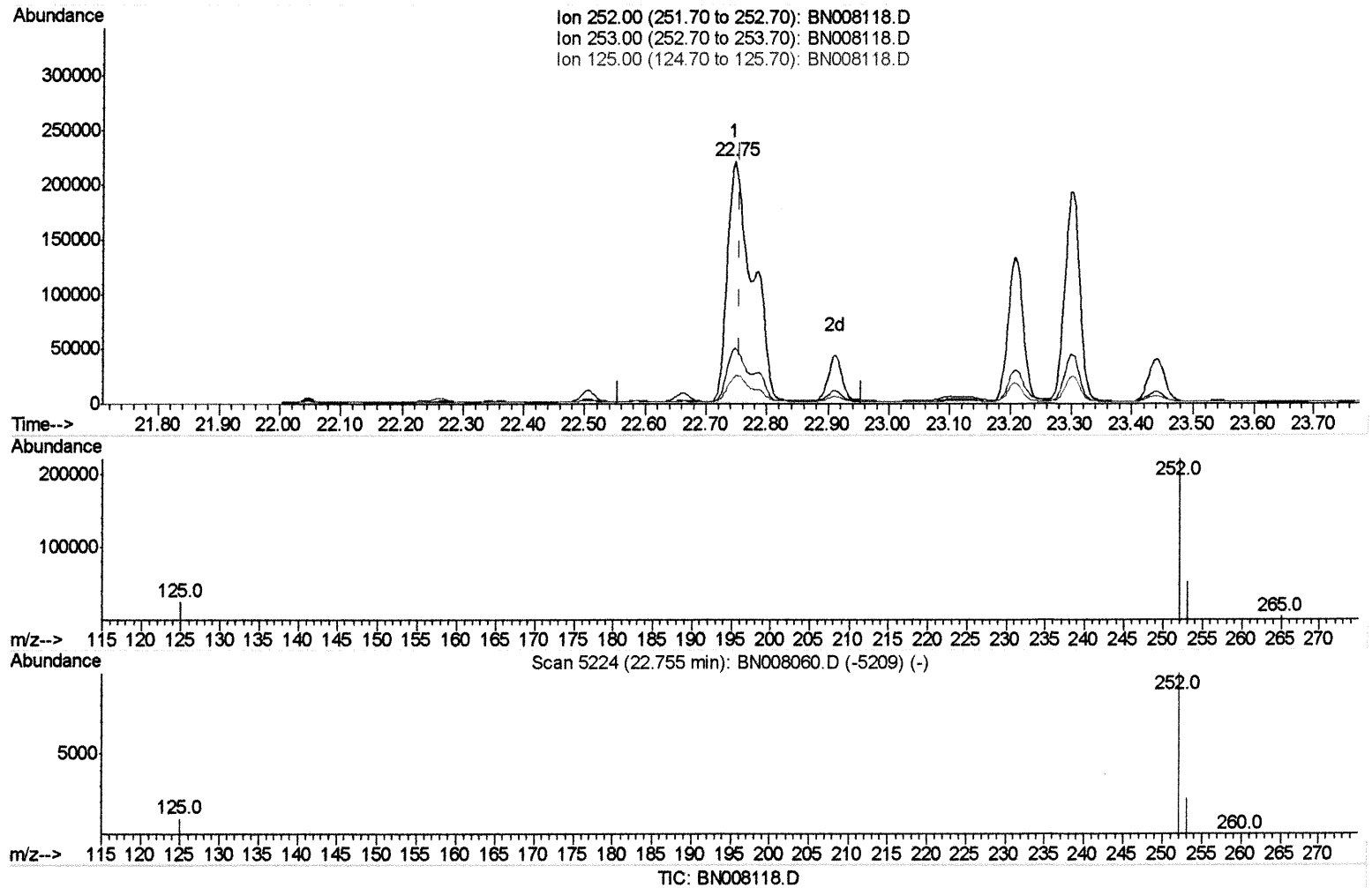
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:09:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.747min (-0.009) 8.98ng/ul m *mu 10/16/19*

response 479860

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.32
125.00	16.20	11.28
0.00	0.00	0.00

Quantitation Report (Qedit)

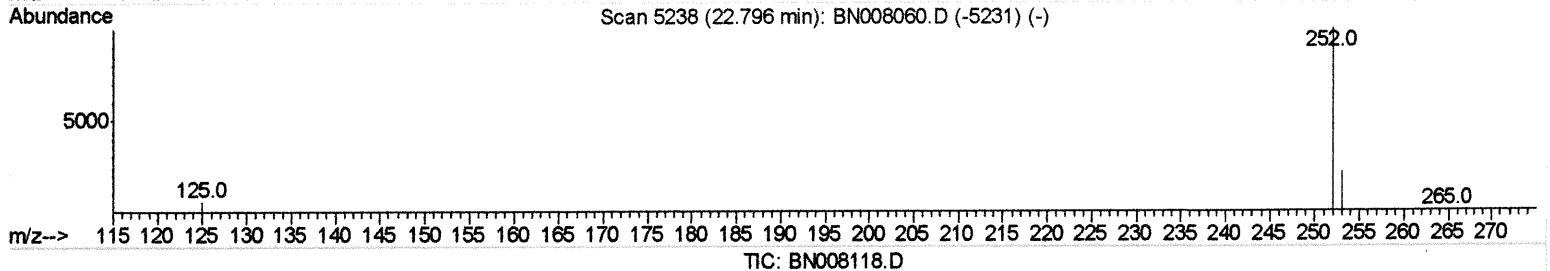
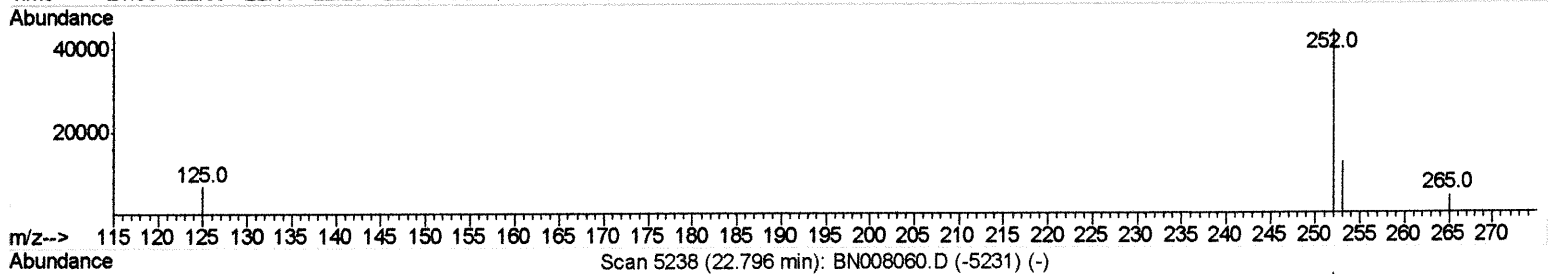
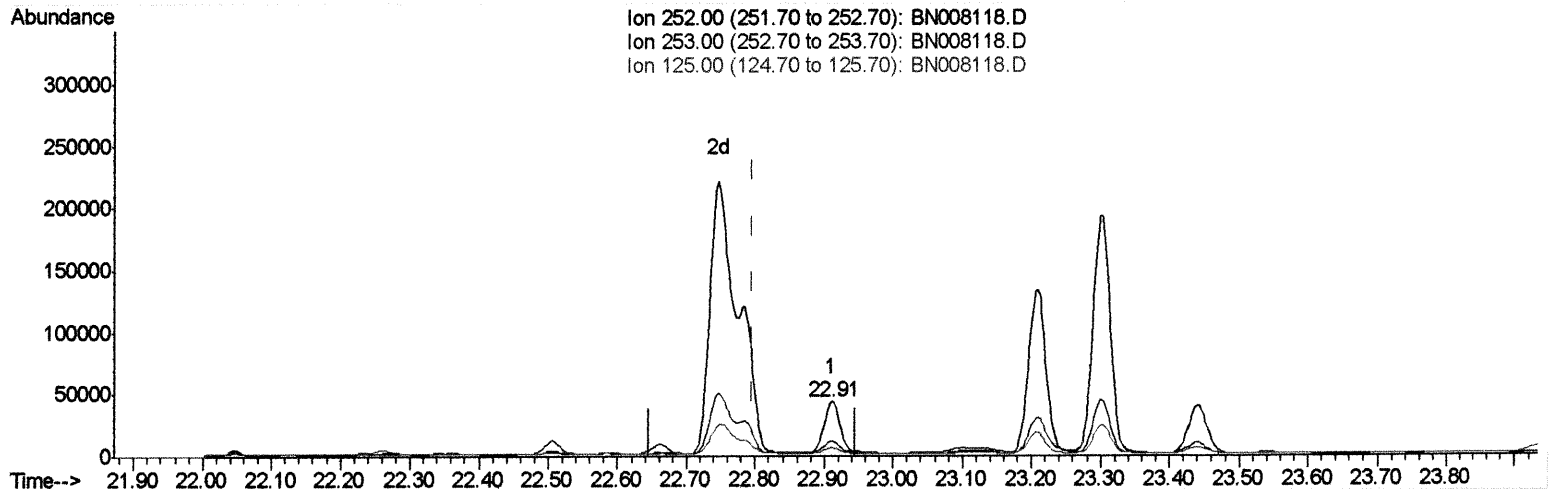
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:09:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.910min (+0.114) 1.07ng/ul

response 64689

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.52
125.00	15.40	15.76
0.00	0.00	0.00

Quantitation Report (Qedit)

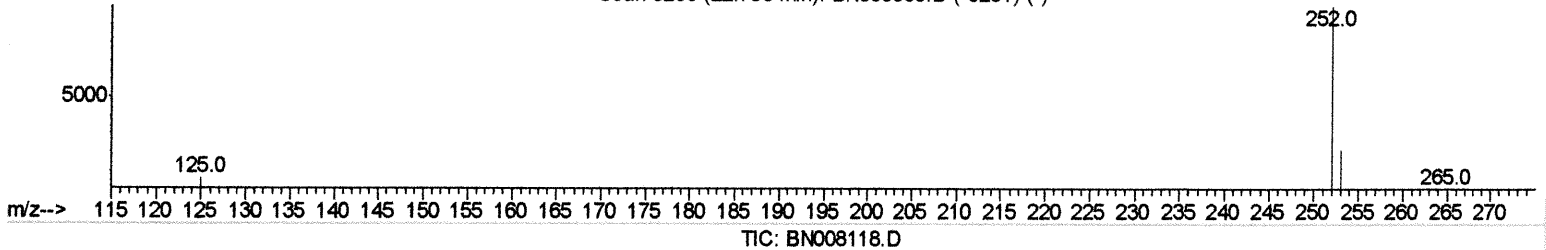
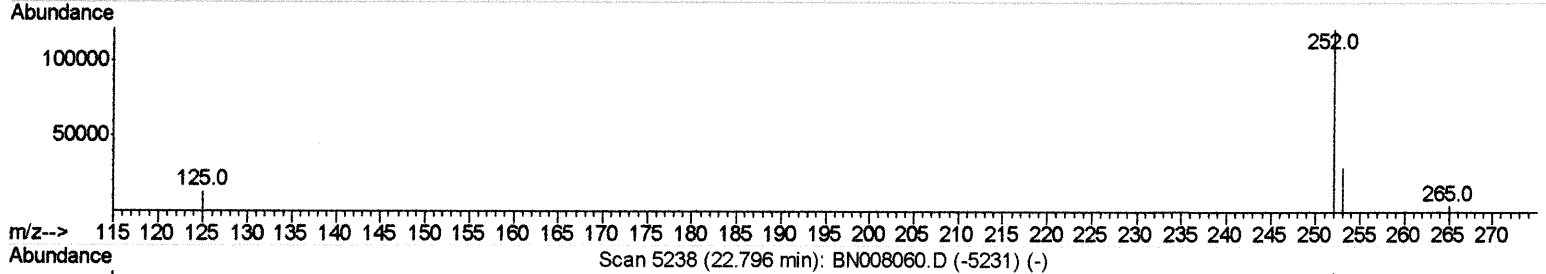
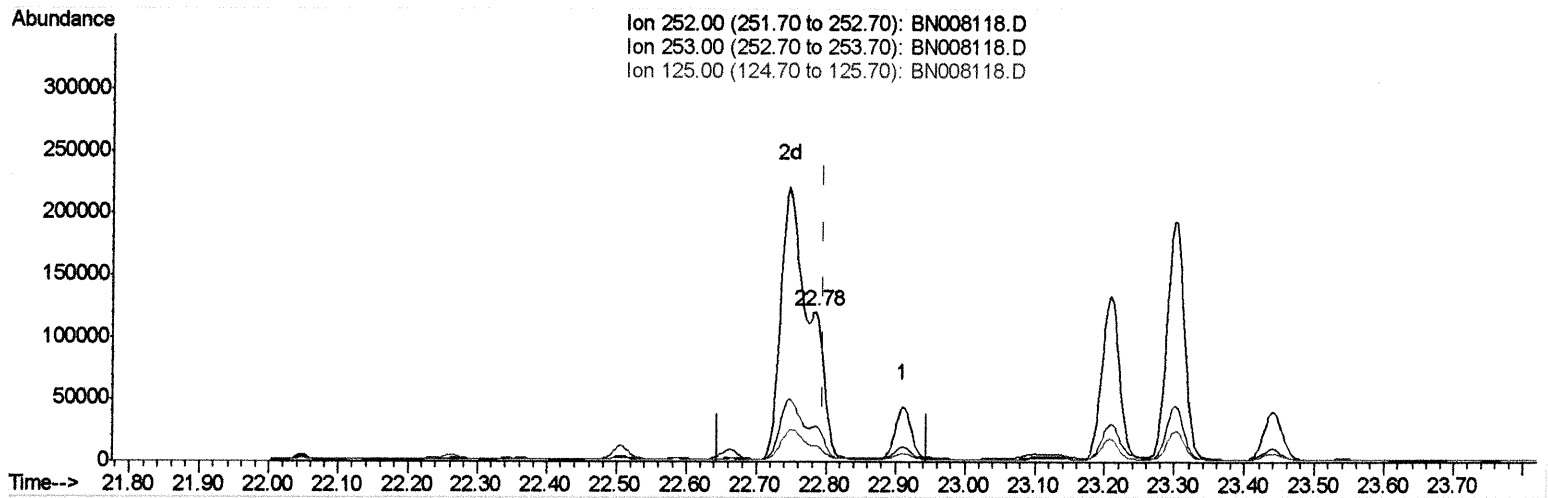
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:09:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.785min (-0.012) 2.41ng/ul m *ju 10/16/19*

response 145737

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.19
125.00	15.40	10.94#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008118.D
 Acq On : 12 Oct 2019 18:20
 Operator : JU
 Sample : K5178-09
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPF2

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:07 AM

Quant Time: Oct 13 04:10:35 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2398	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	11465	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	7481	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17439m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	17413m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	16414m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	2869	0.15	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	10460m	0.17	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	3092	0.095	ng/ul#	92
5) 2-Methylnaphthalene	12.07	142	1646	0.074	ng/ul	99
7) Acenaphthylene	13.98	152	22609	0.635	ng/ul	99
8) Acenaphthene	14.32	153	5643	0.204	ng/ul	99
9) Fluorene	15.31	166	9143	0.291	ng/ul	97
12) Phenanthrene	17.05	178	209777m	4.109	ng/ul	} JU 10/16/19
13) Anthracene	17.14	178	47048m	1.047	ng/ul	
15) Fluoranthene	19.07	202	620217m	9.197	ng/ul	
17) Pyrene	19.44	202	620252	8.946	ng/ul	98
18) Benzo(a)anthracene	21.19	228	404009m	6.382	ng/ul	} JU 10/16/19
19) Chrysene	21.24	228	410948	5.289	ng/ul	
21) Benzo(b)fluoranthene	22.75	252	479860m	8.981	ng/ul	} JU 10/16/19
22) Benzo(k)fluoranthene	22.78	252	145737m	2.408	ng/ul	
23) Benzo(a)pyrene	23.30	252	333193	5.926	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.57	276	180379	2.724	ng/ul	98
25) Dibenzo(a,h)anthracene	25.57	278	50220	0.959	ng/ul	98
26) Benzo(a,h,i)perylene	26.23	276	176206	2.902	ng/ul	98

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