

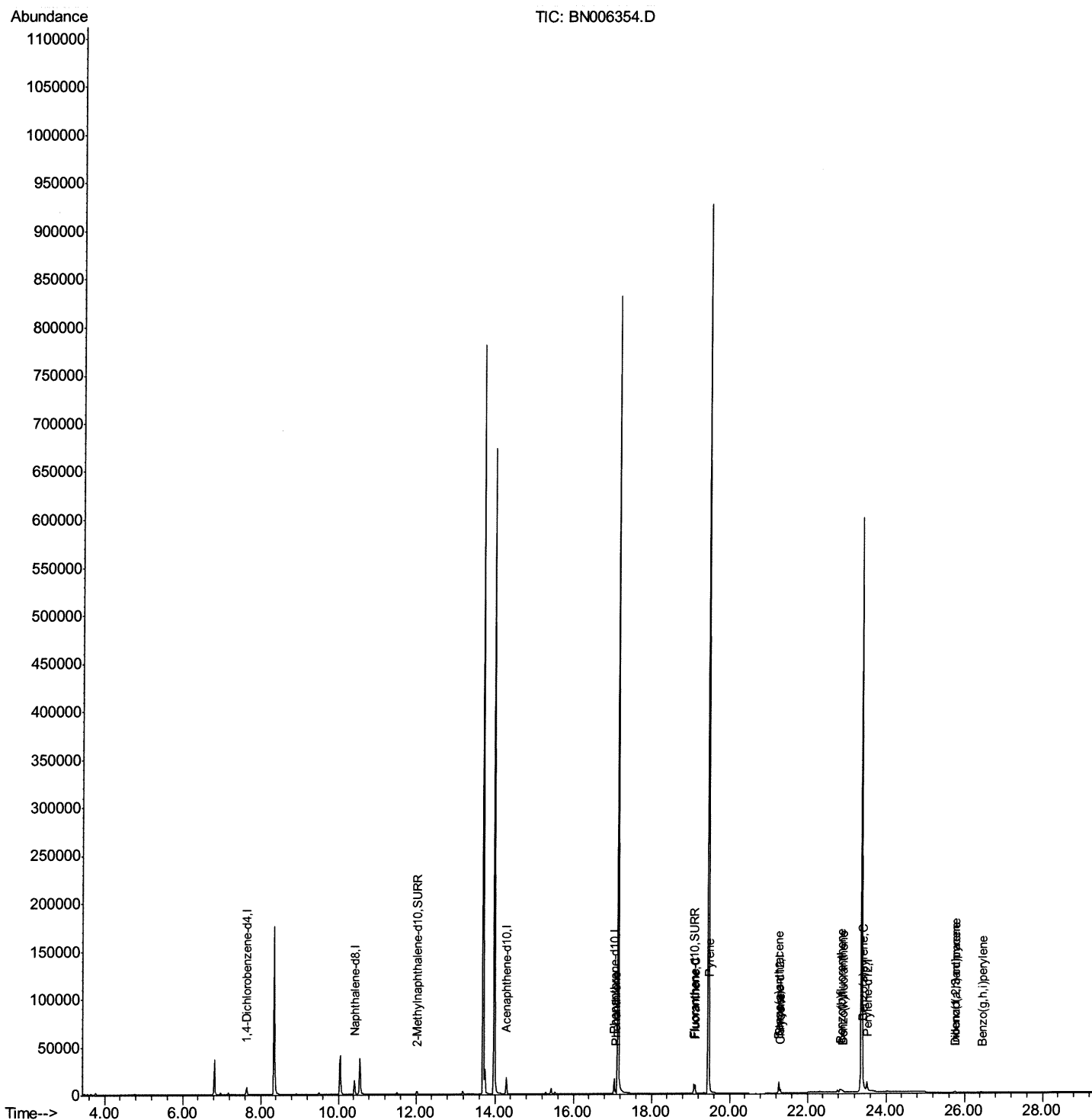
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006354.D
Acq On : 17 Jun 2019 18:43
Operator : JU/SJ
Sample : K3332-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4223

Manual Integrations
APPROVED

mohammad
6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:06:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

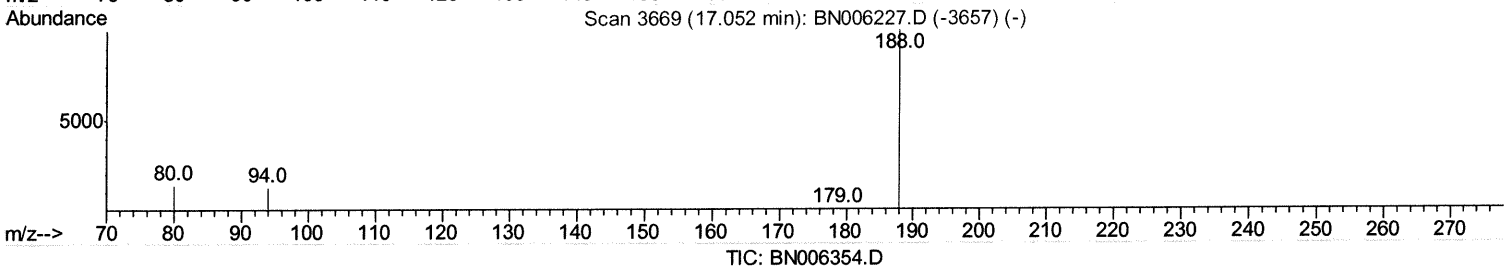
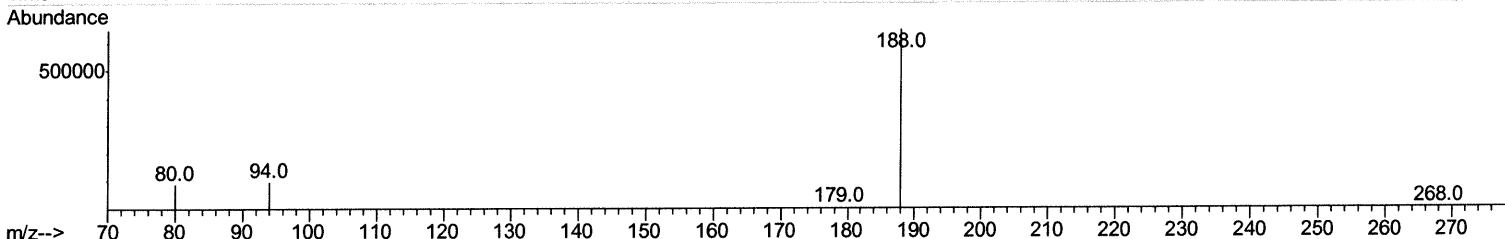
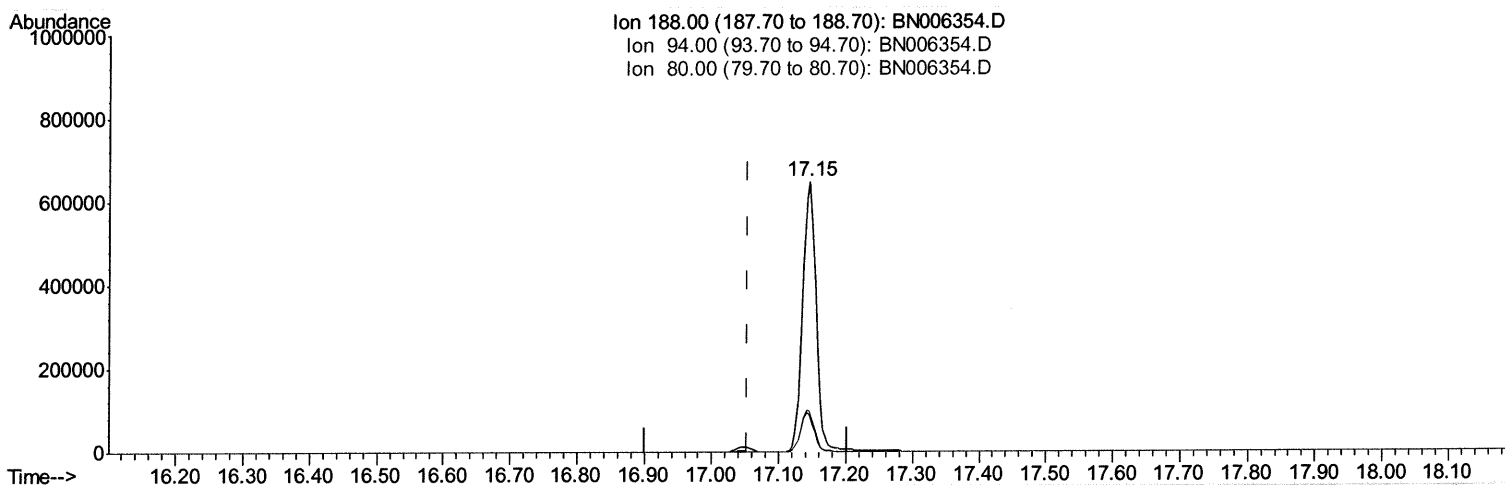
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 01:51:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



TIC: BN006354.D

(10) Phenanthrene-d10 (I)

17.145min (+0.093) 0.40ng/ul

response 910216

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.89
80.00	13.60	13.52
0.00	0.00	0.00

Quantitation Report (Qedit)

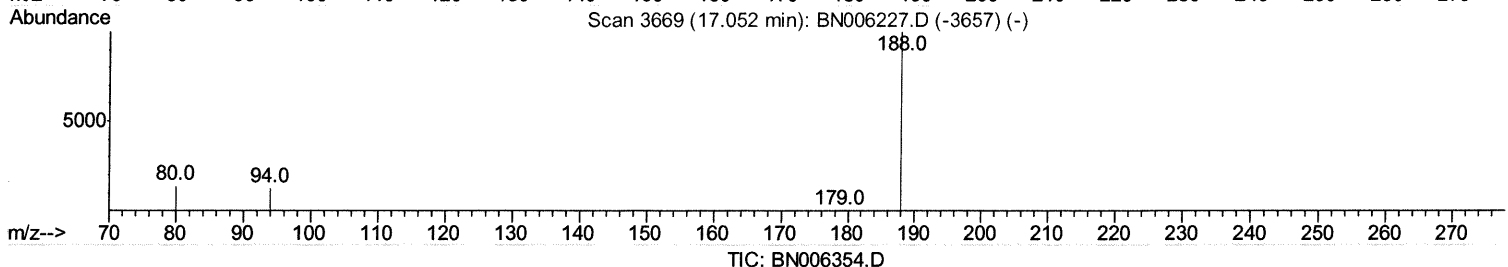
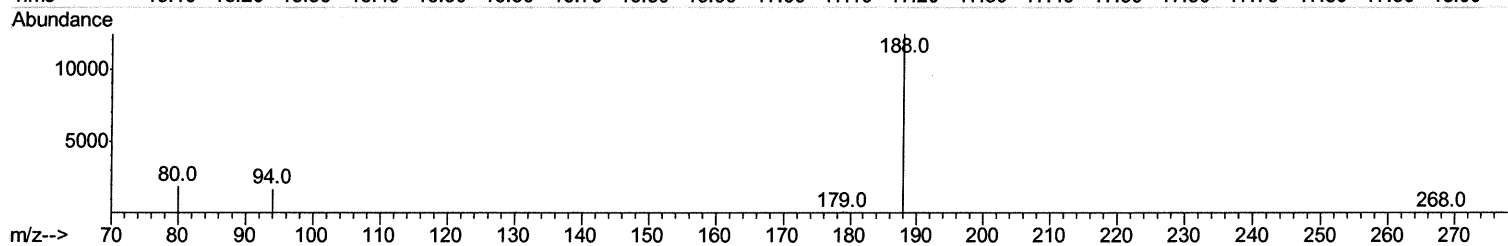
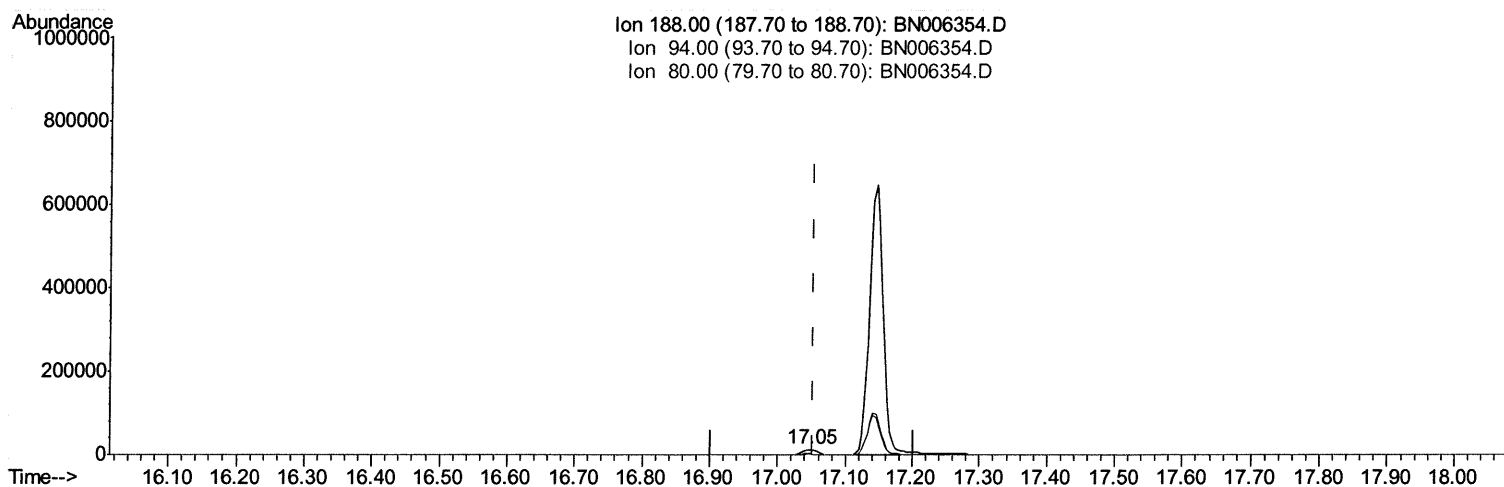
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 01:51:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

JU
 06/18/19

response 17878

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.42
80.00	13.60	15.13
0.00	0.00	0.00

Quantitation Report (Qedit)

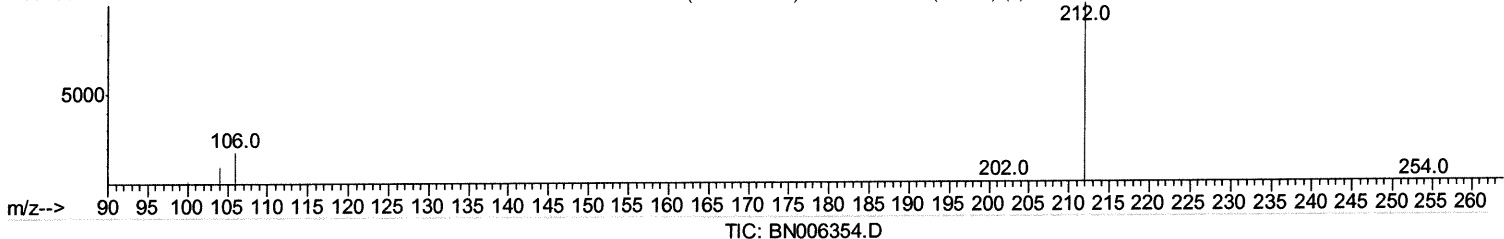
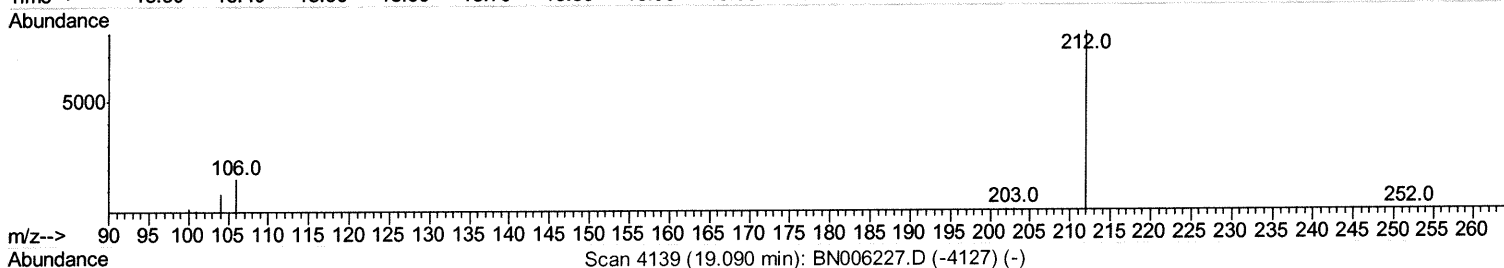
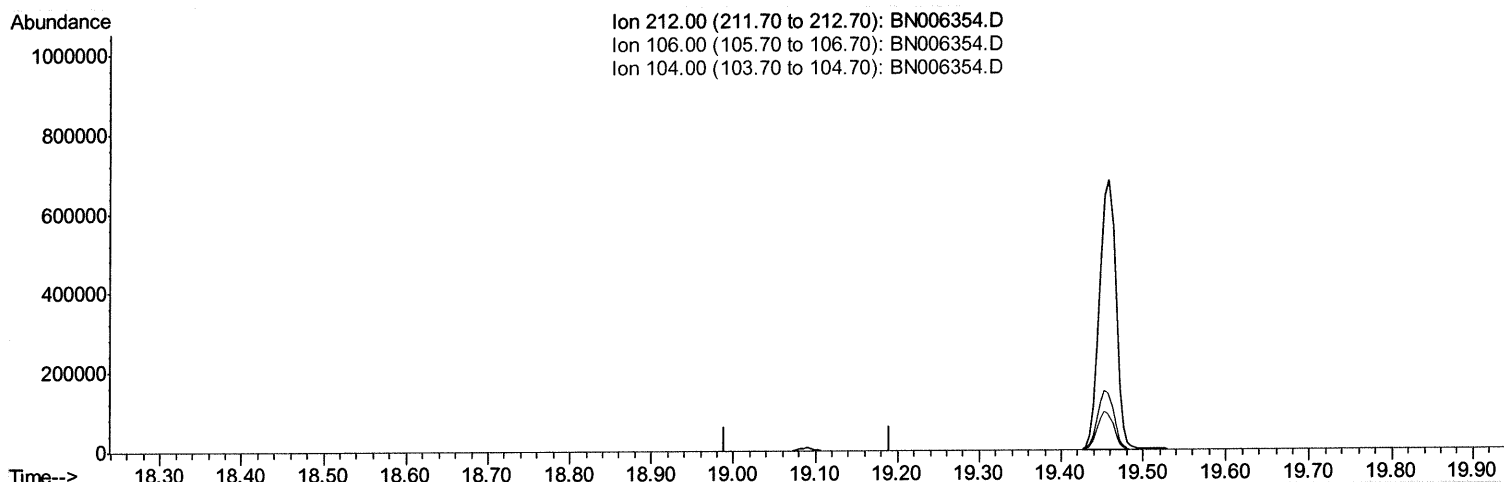
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

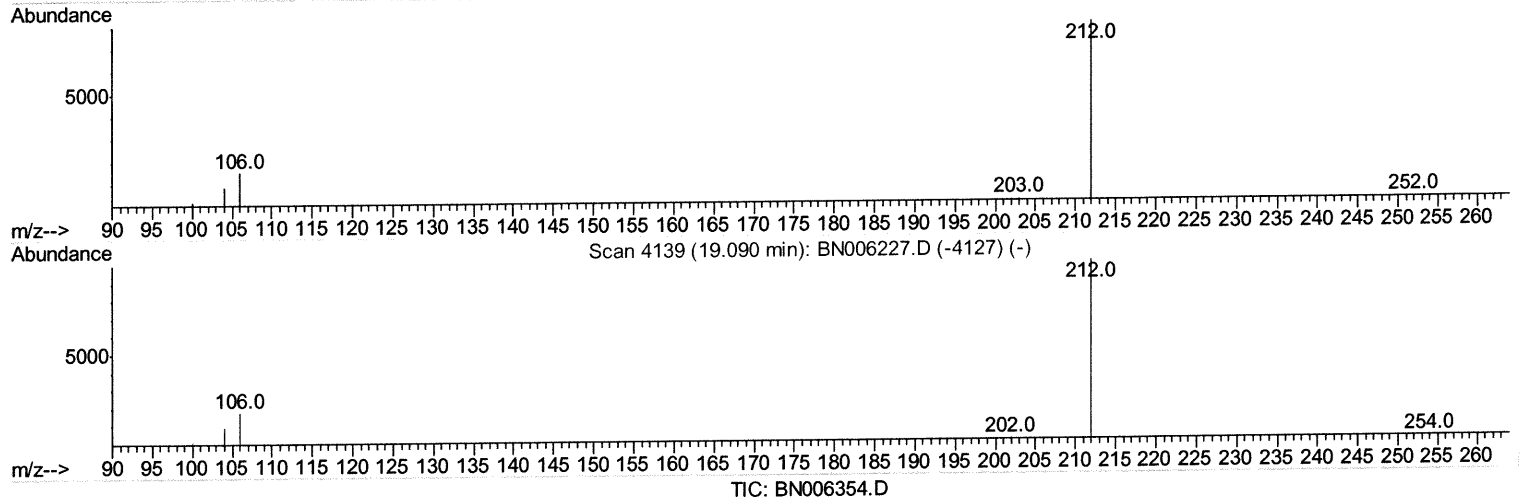
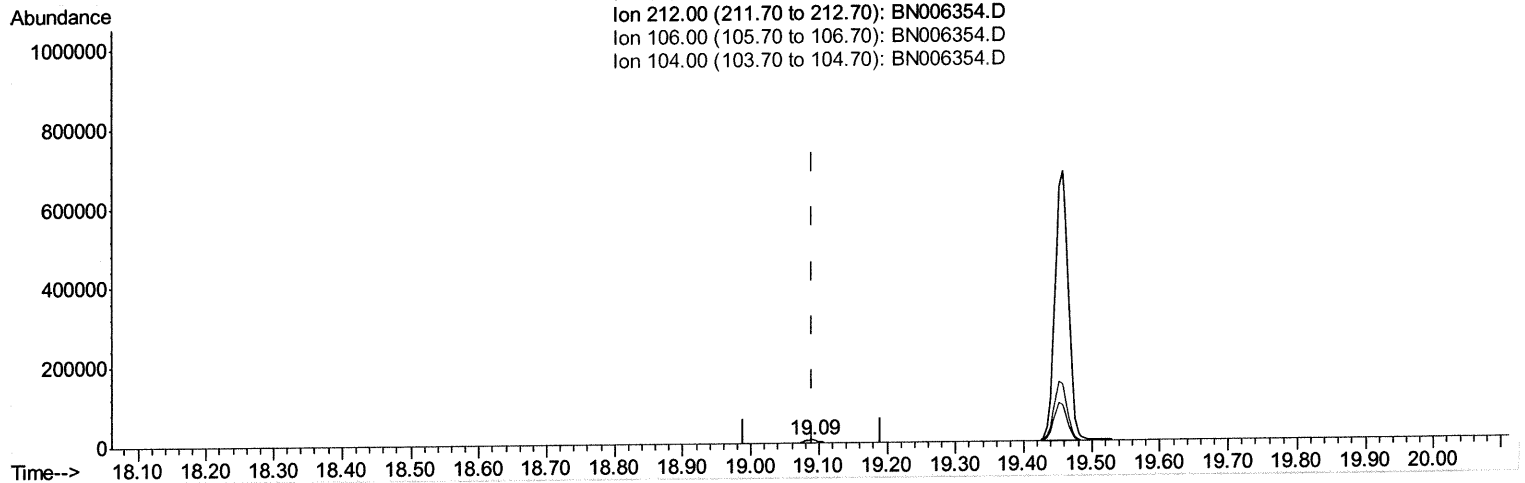
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-0.000) 0.22ng/ul m ⁵⁰ 06/18/19

response 10521

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

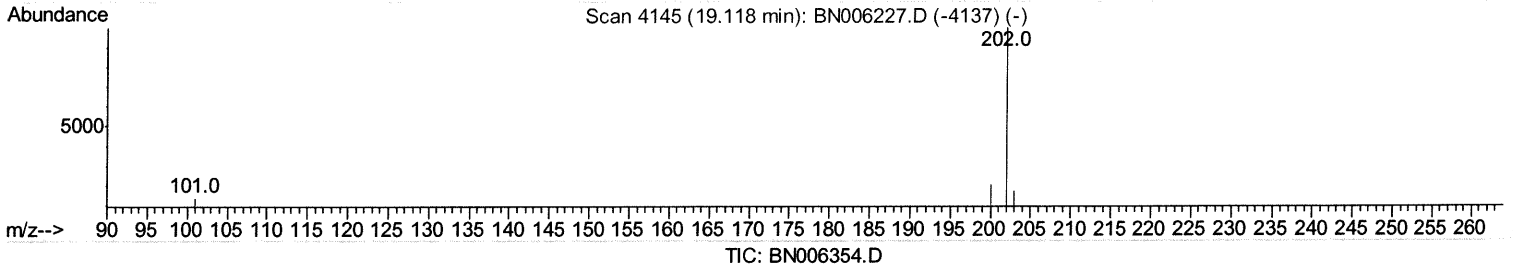
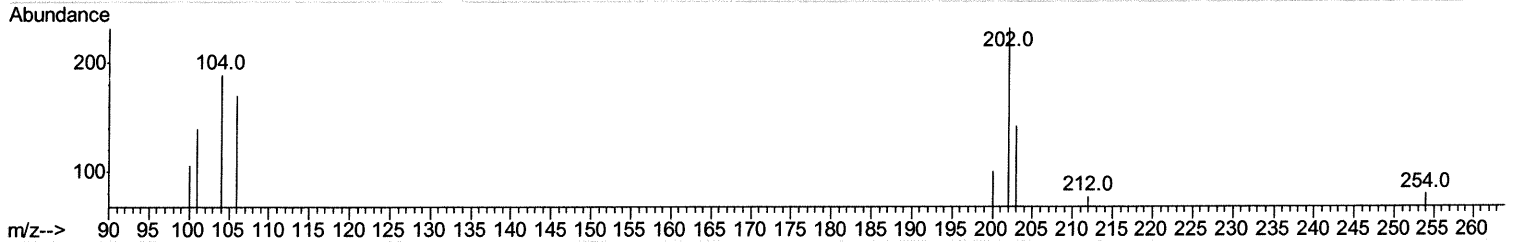
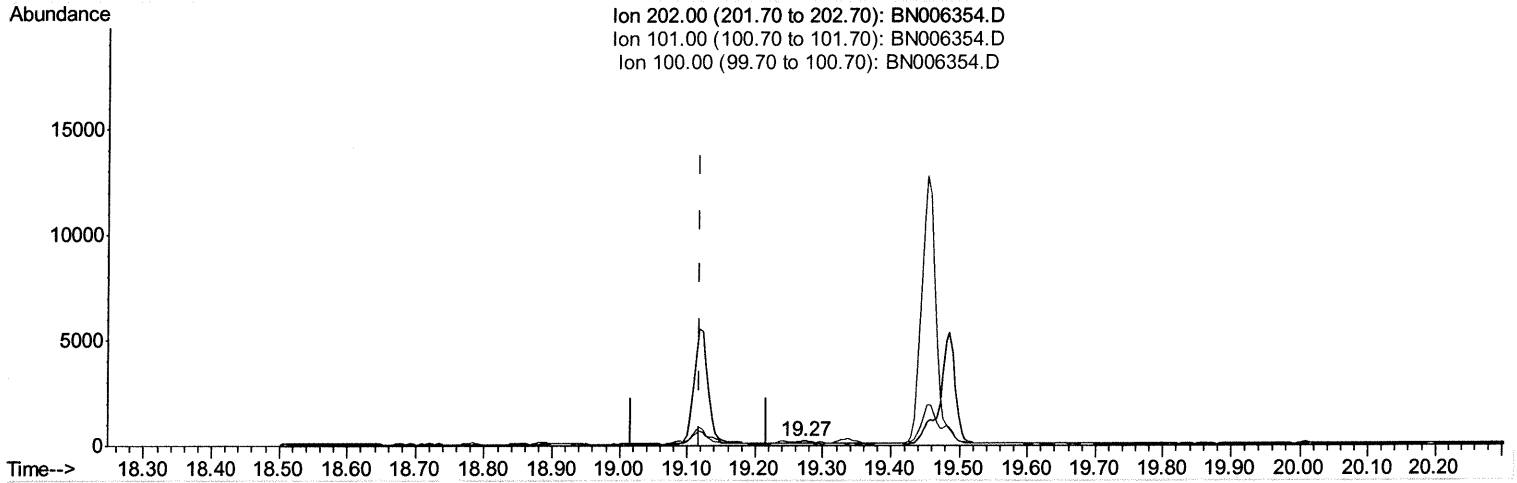
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.153) 0.00ng/ul

response 178

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	60.61#
100.00	8.70	45.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

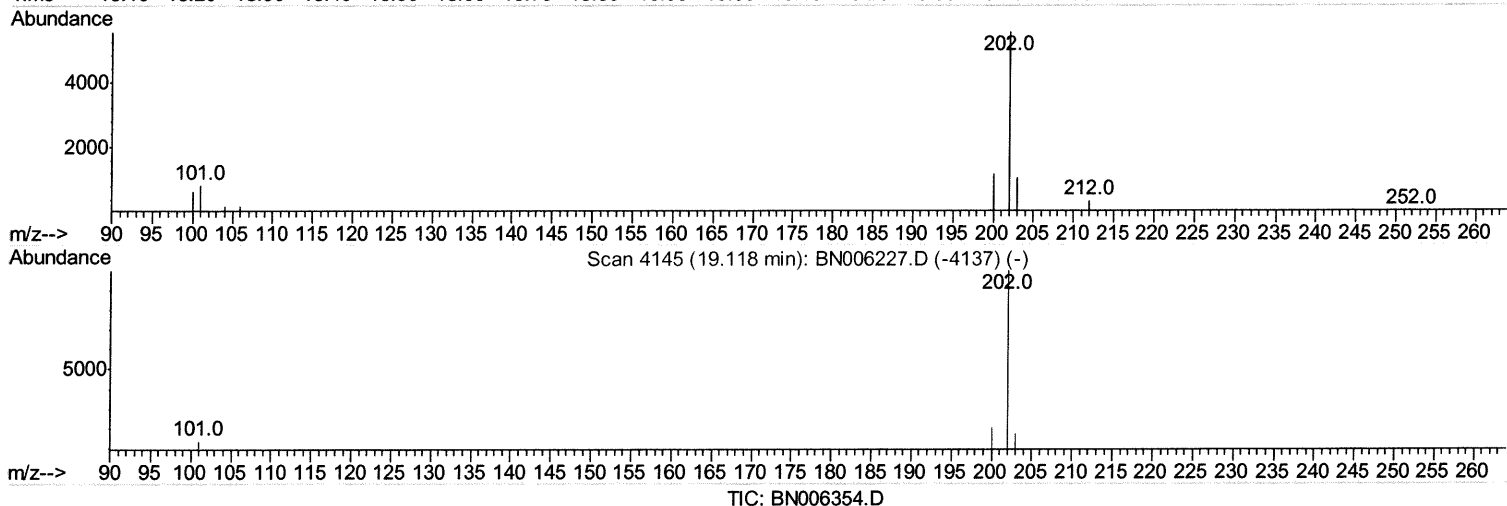
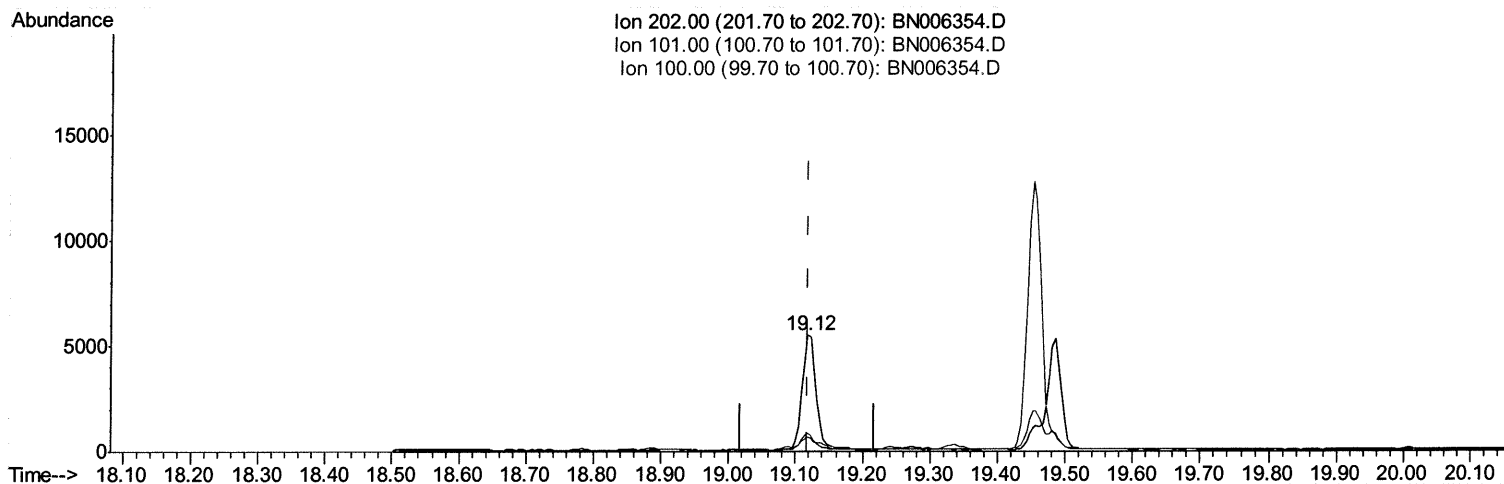
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.000) 0.12ng/ul m *JU 06/18/19*

response 7739

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	15.61
100.00	8.70	12.17
0.00	0.00	0.00

Quantitation Report (Qedit)

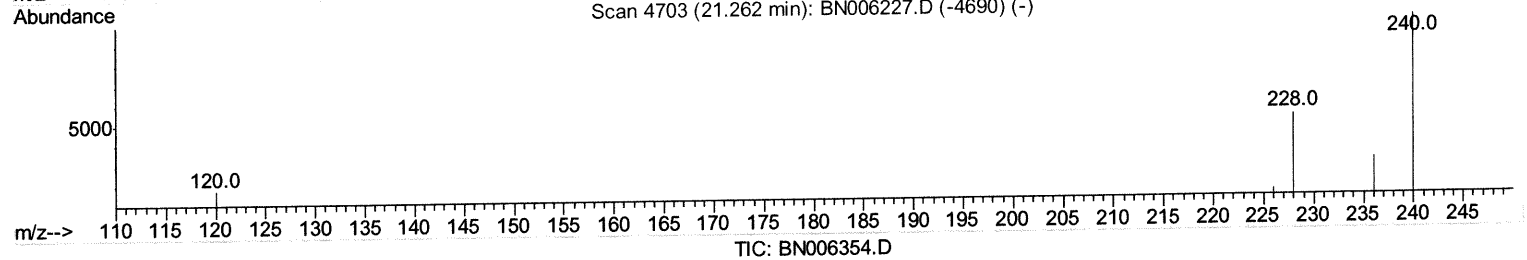
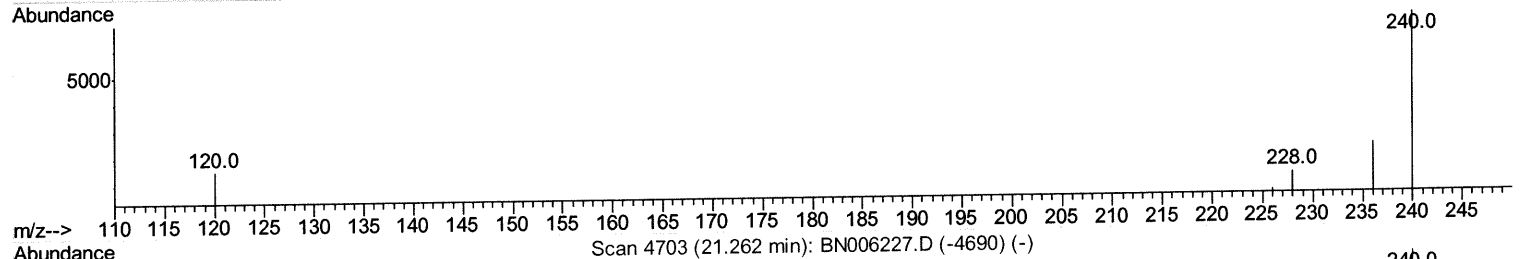
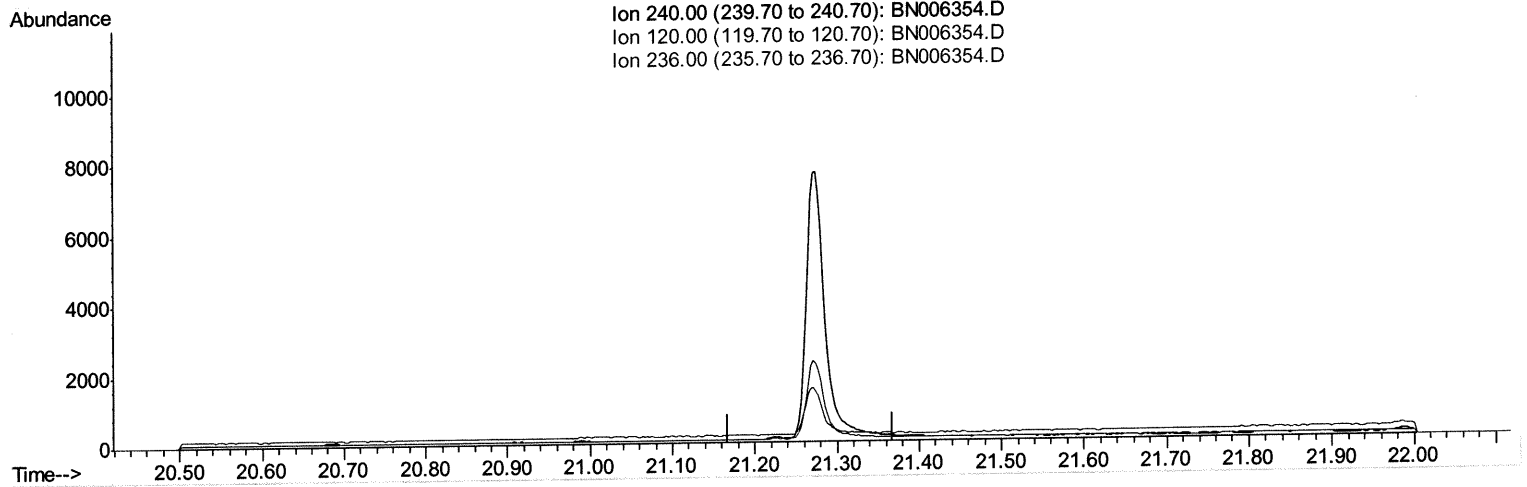
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.268min (-21.268) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

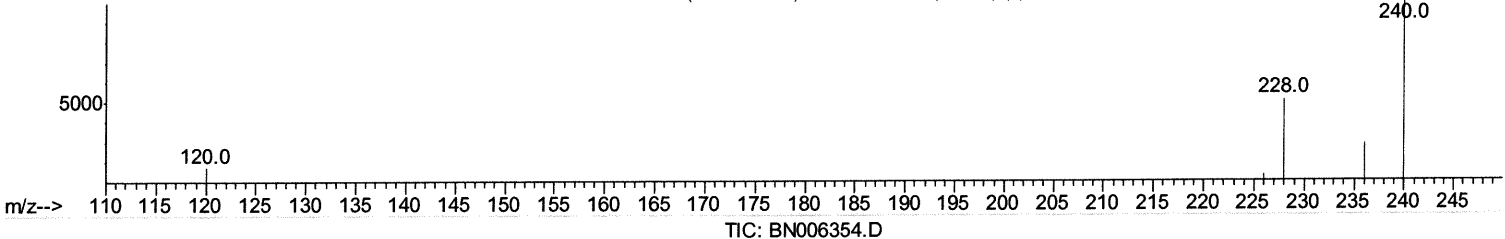
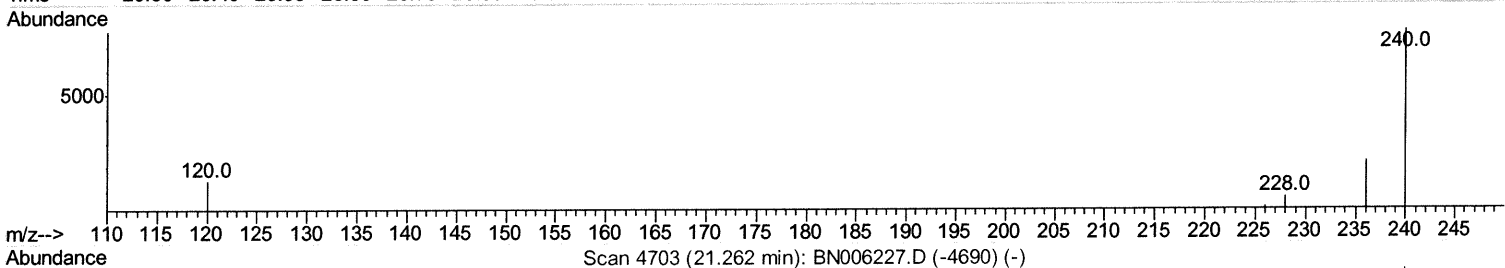
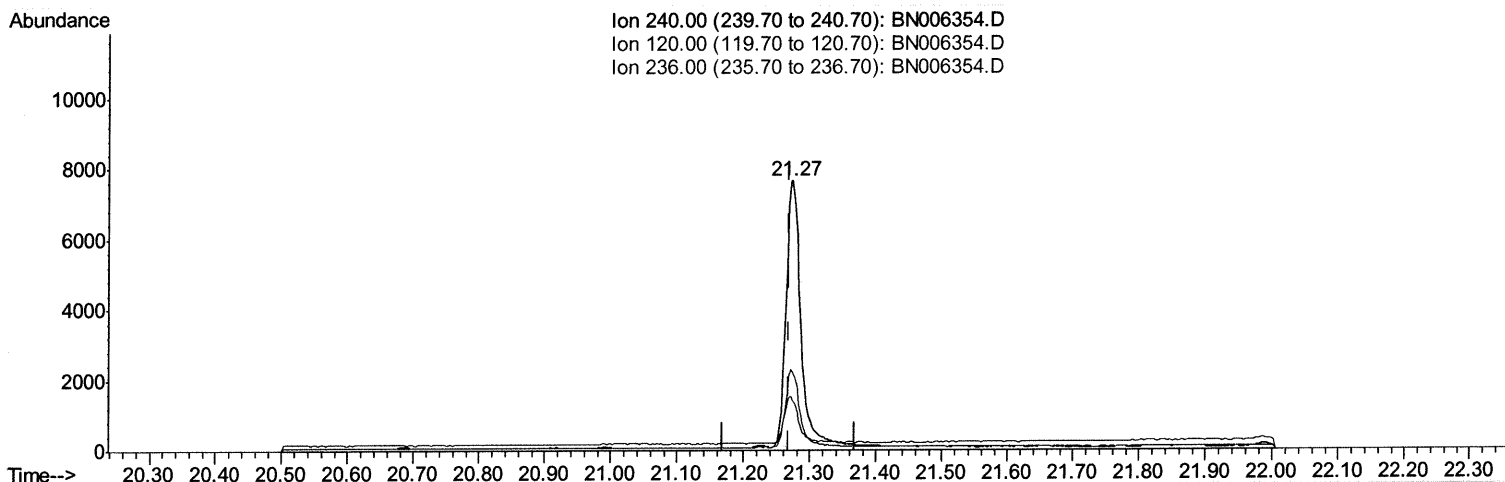
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:01:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.274min (+0.006) 0.40ng/ul m *JU* 06/18/19

response 11689

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	18.70
236.00	30.10	29.01
0.00	0.00	0.00

Quantitation Report (Qedit)

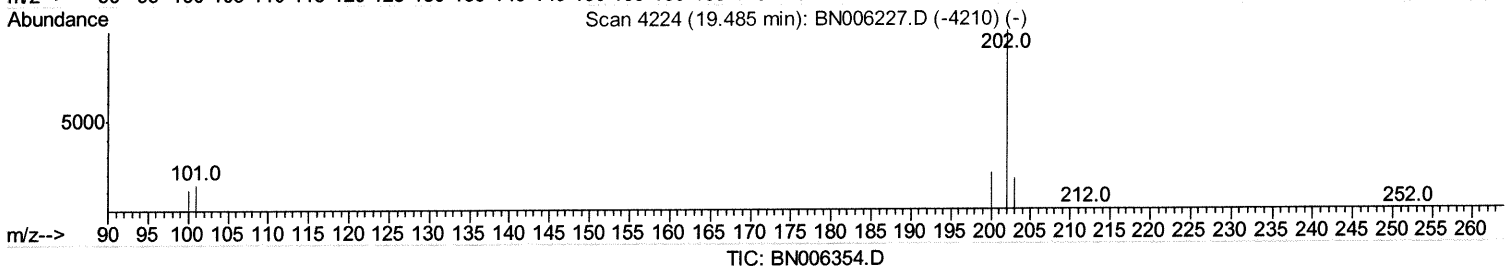
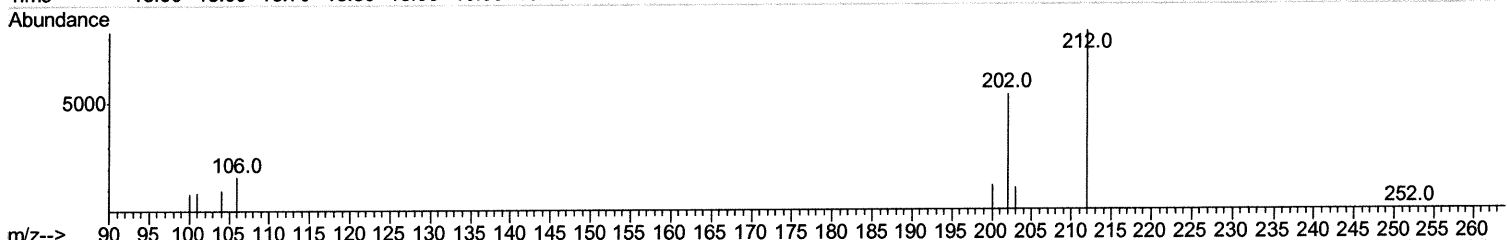
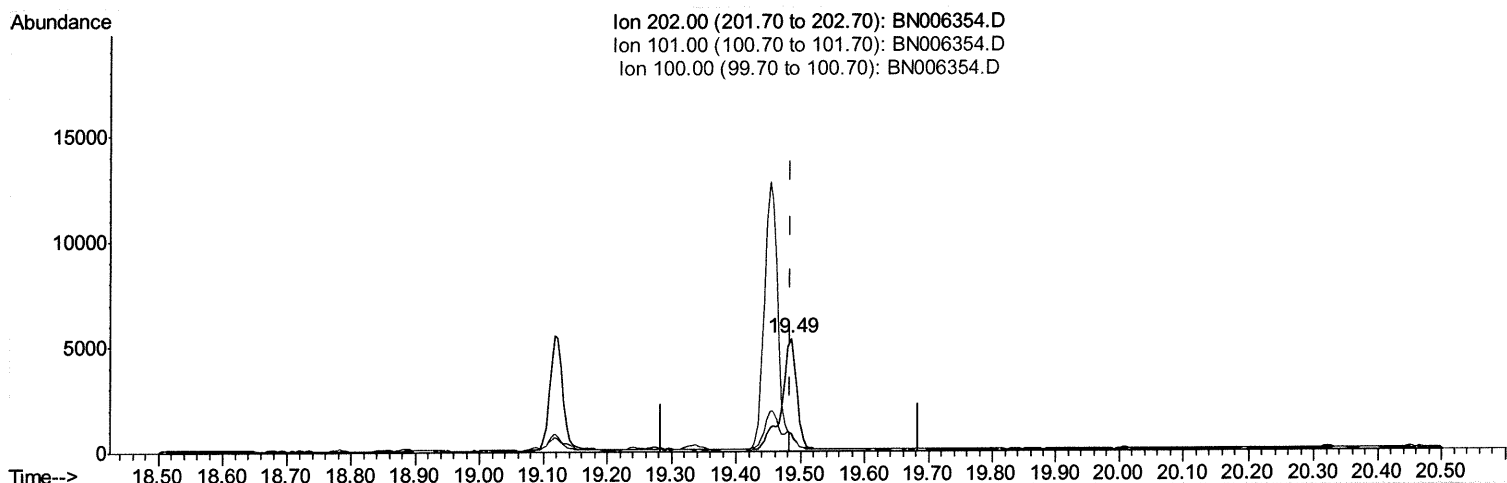
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(17) Pyrene

19.485min (-0.000) 0.14ng/ul

response 8590

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.43
100.00	12.20	15.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

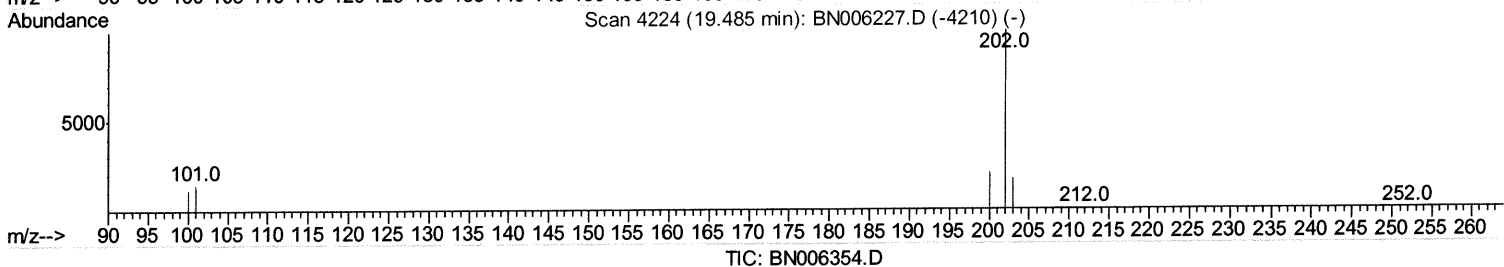
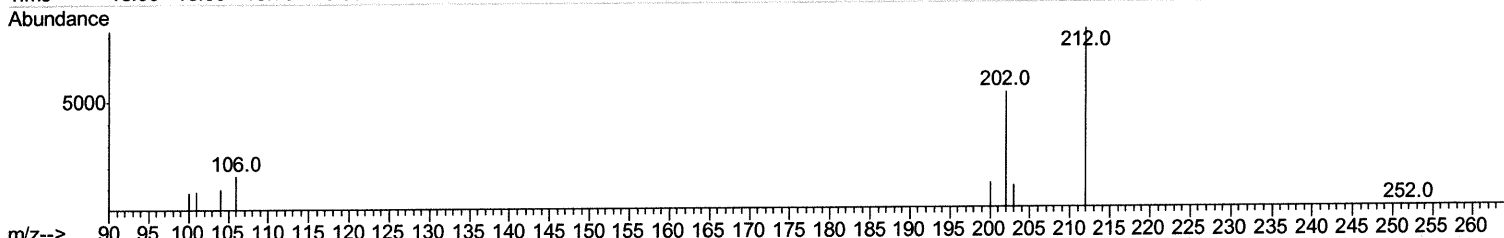
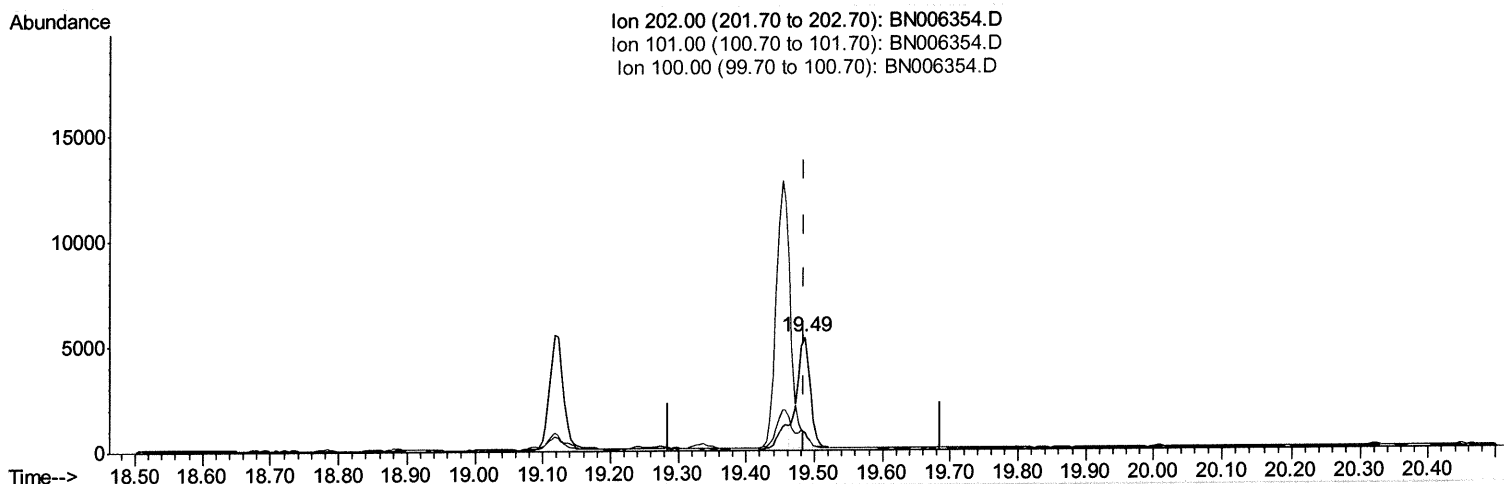
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(17) Pyrene

19.485min (-0.000) 0.11ng/ul m ^{JU} 06/18/19

response 6981

Ion	Exp%	Act%
202.00	100	100
101.00	15.20	16.43
100.00	12.20	15.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

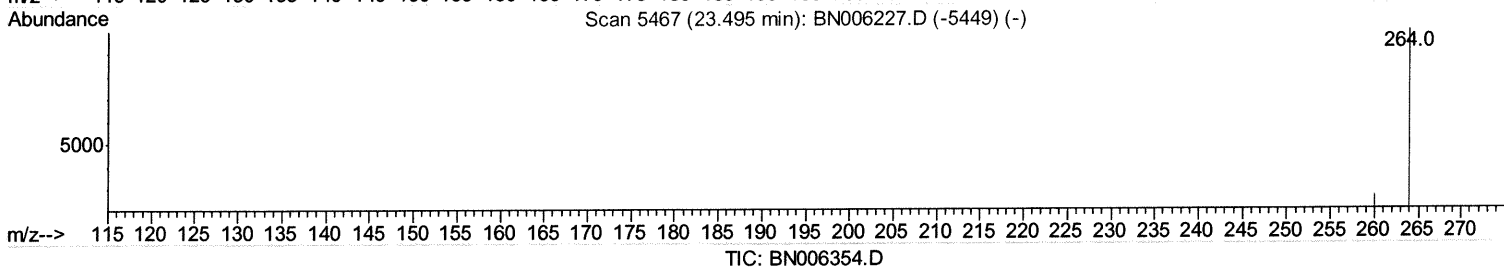
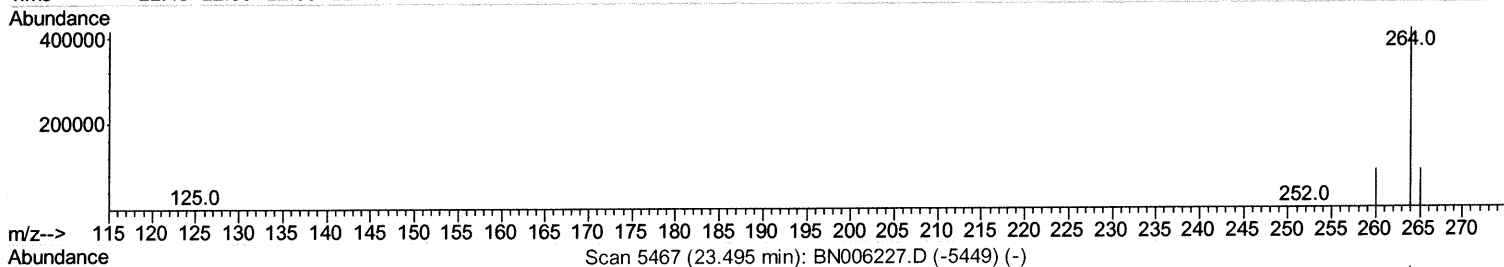
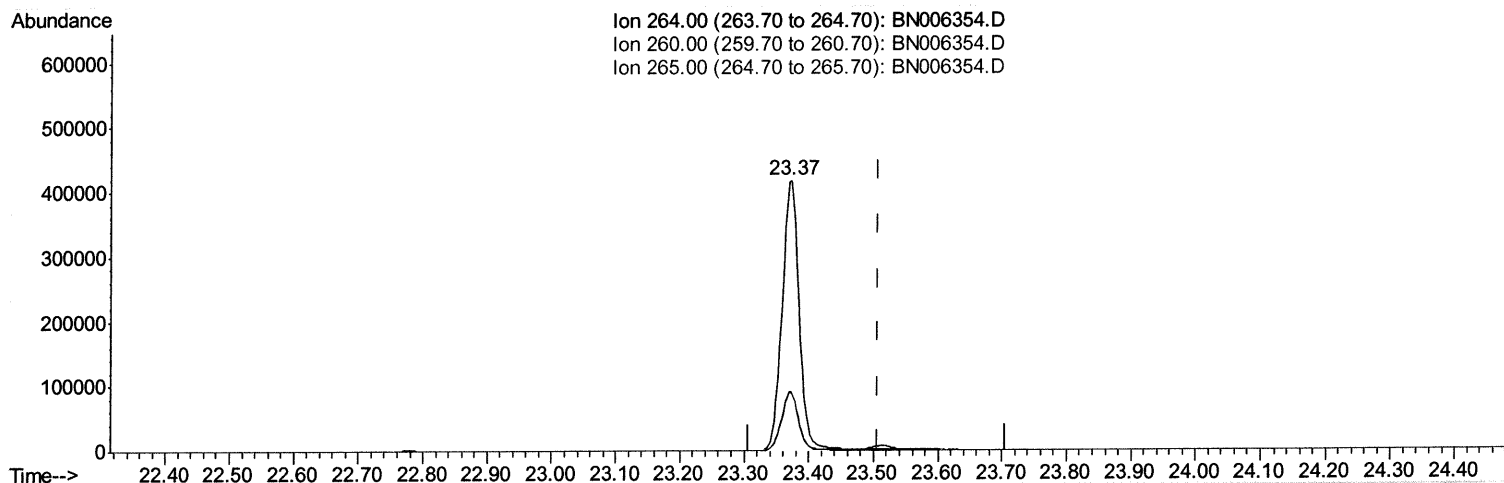
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.372min (-0.135) 0.40ng/ul

response 772527

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	21.72#
265.00	44.70	21.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

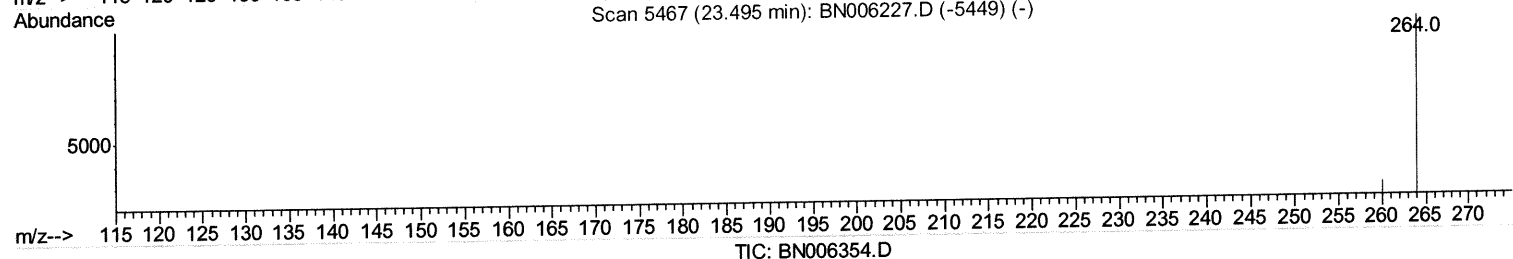
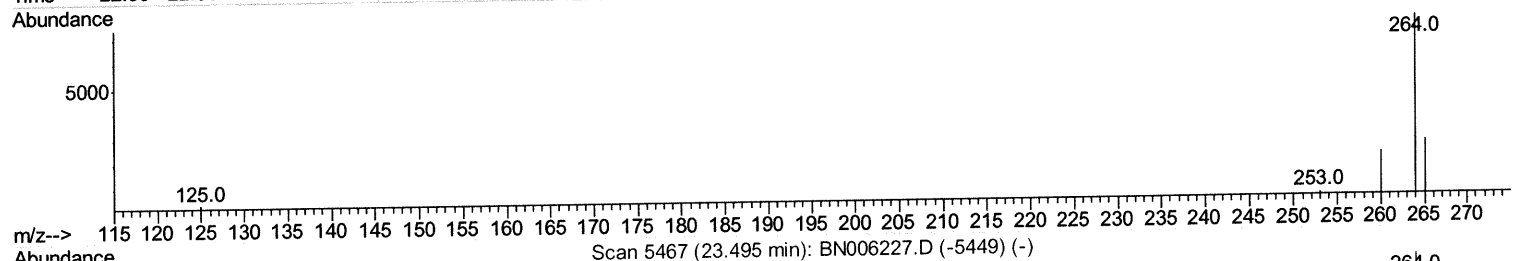
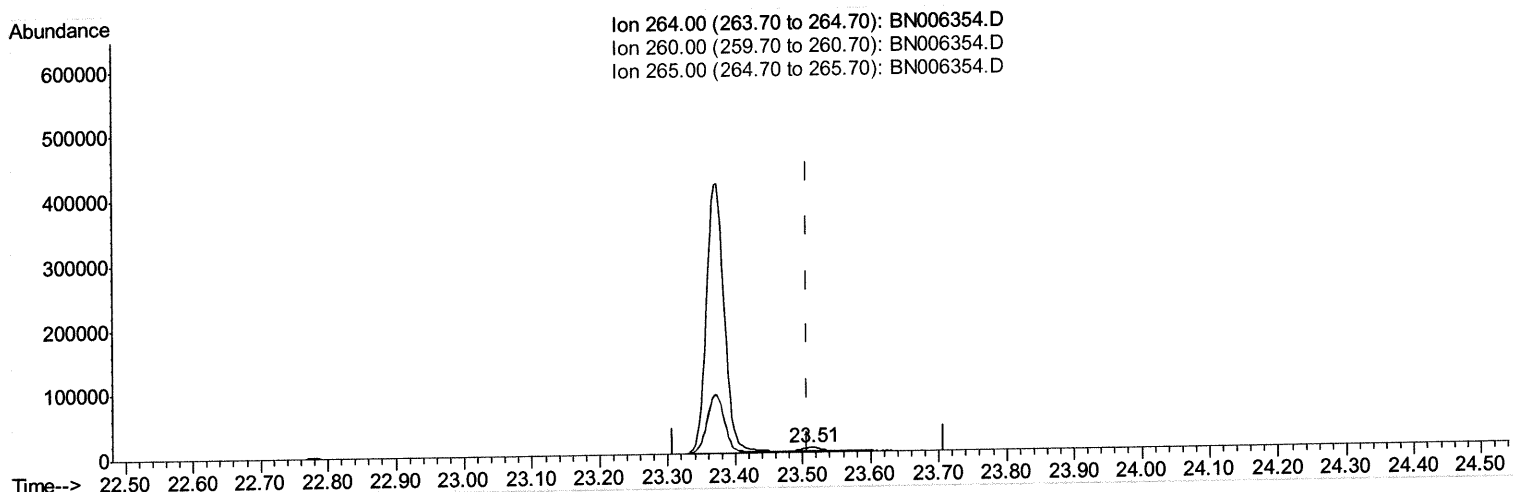
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:03:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.513min (+0.006) 0.40ng/ul m ^{JU} 06/18/19

response 9632

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	26.56
265.00	44.70	32.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

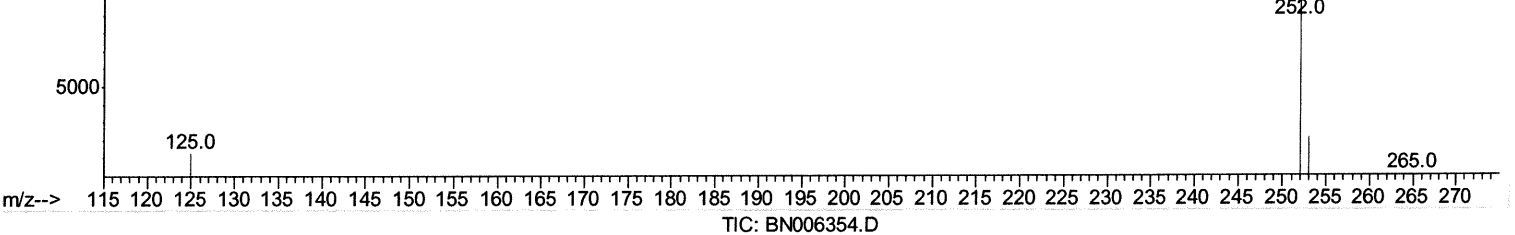
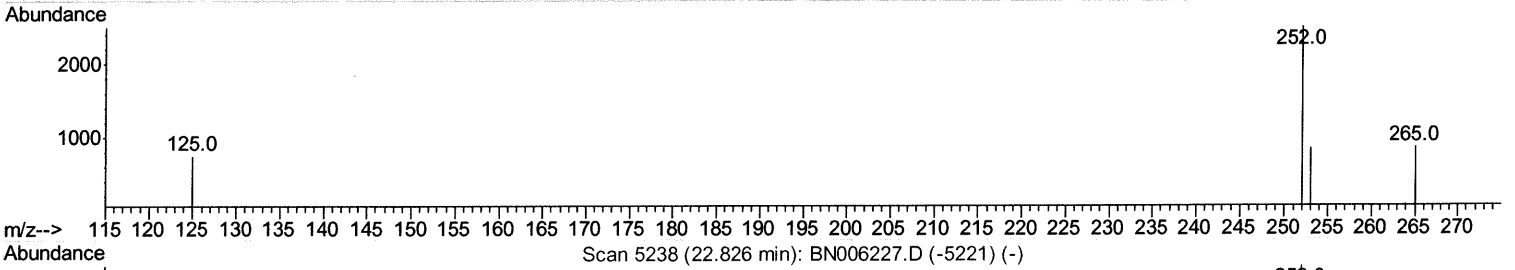
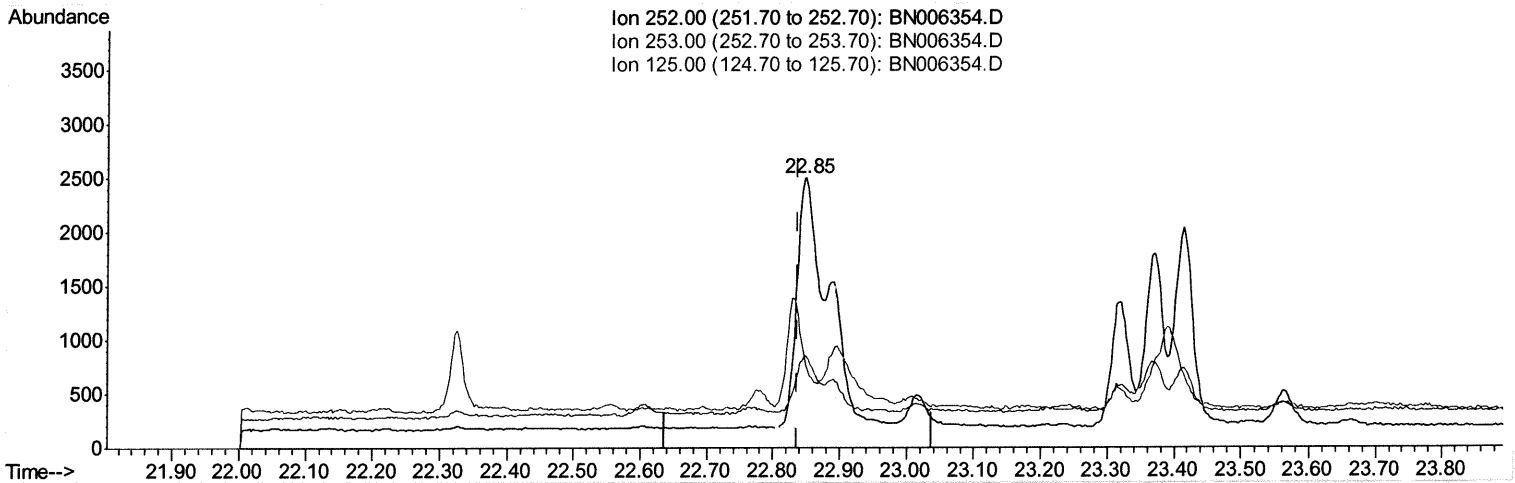
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.849min (+0.012) 0.16ng/ul
 response 6336

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	34.16
125.00	20.50	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

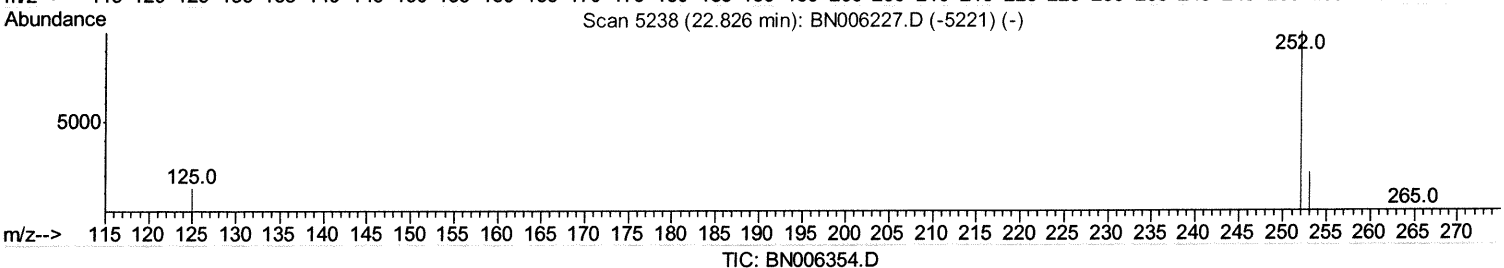
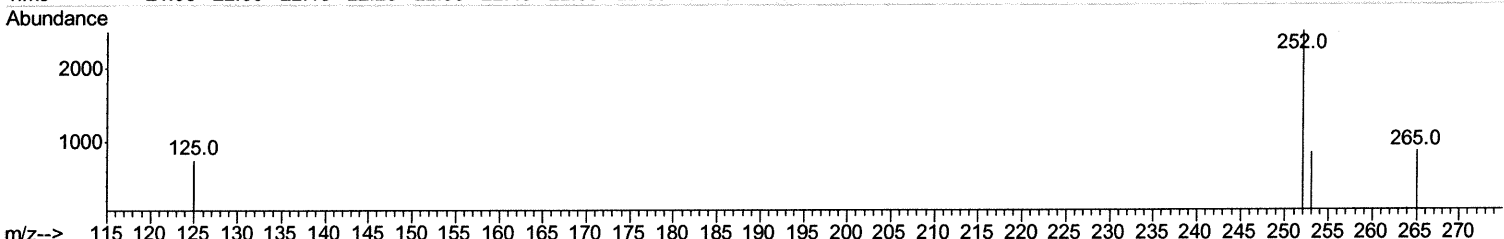
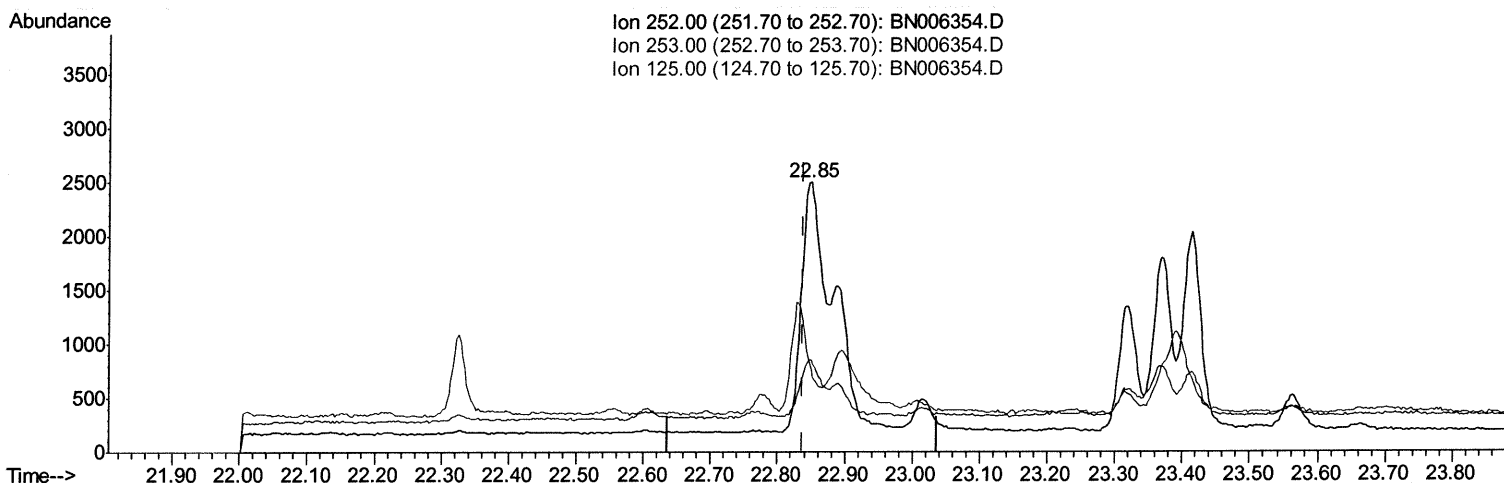
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.849min (+0.012) 0.13ng/ul m *JU* 06/18/19

response 5250

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	34.16
125.00	20.50	30.48
0.00	0.00	0.00

Quantitation Report (Qedit)

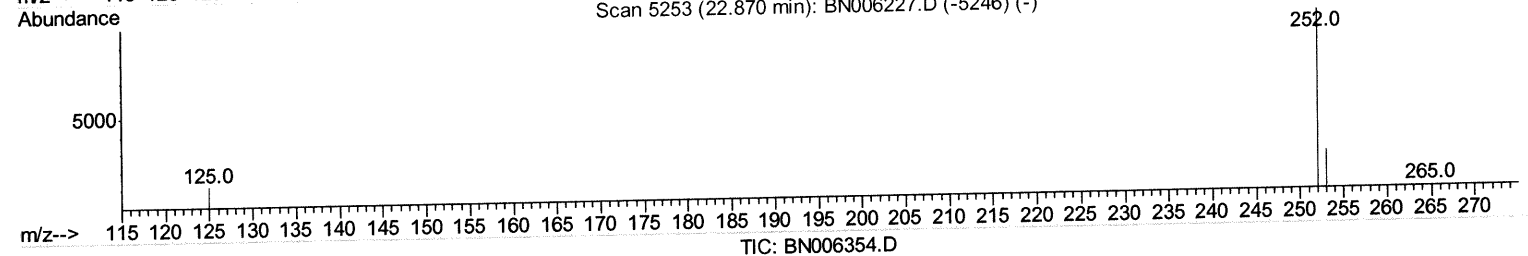
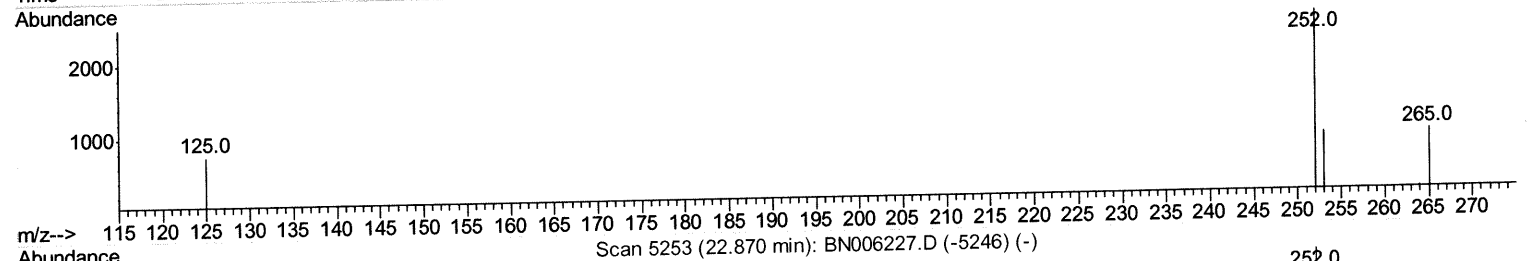
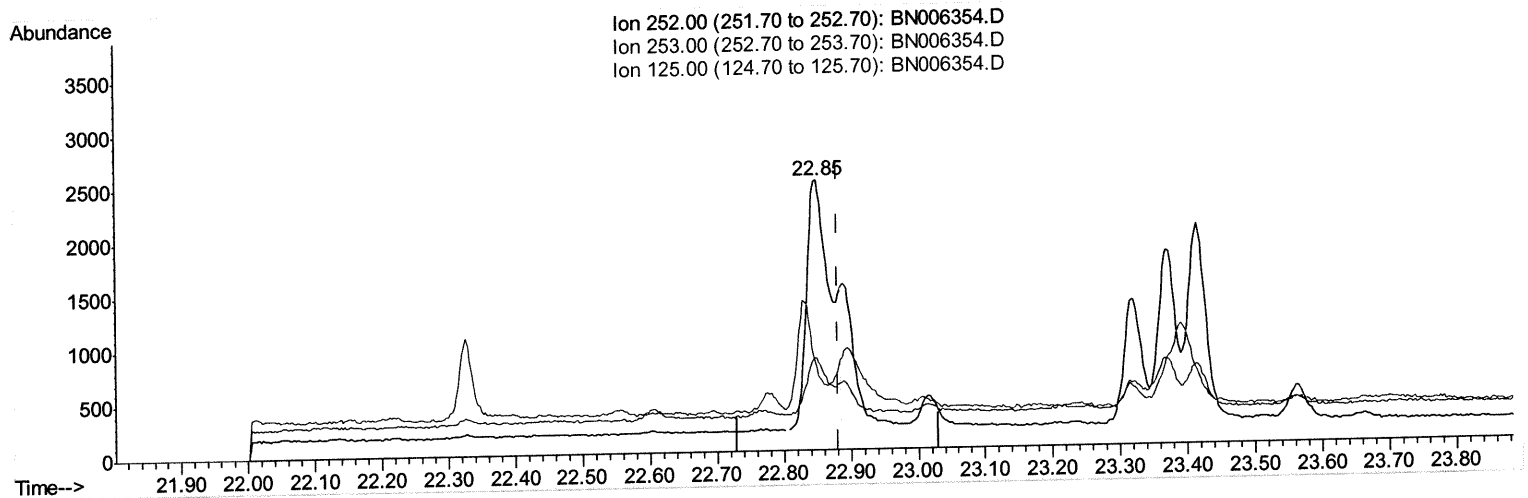
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.849min (-0.032) 0.14ng/ul
 response 5630

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	34.16#
125.00	17.90	30.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

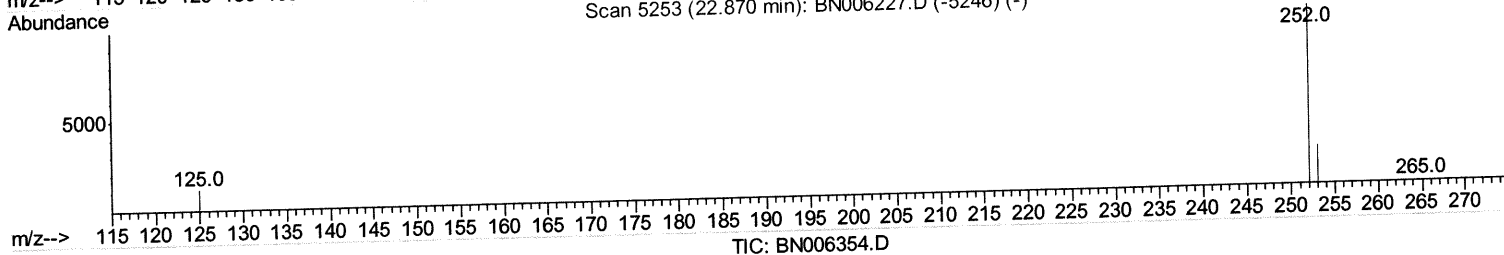
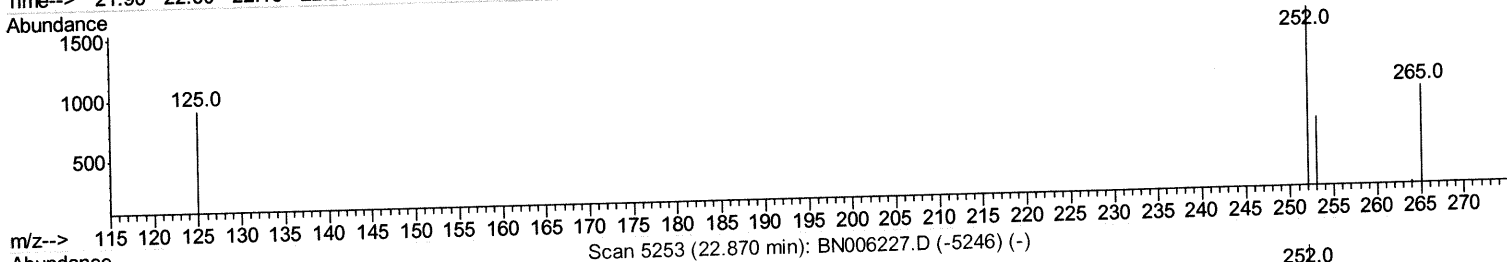
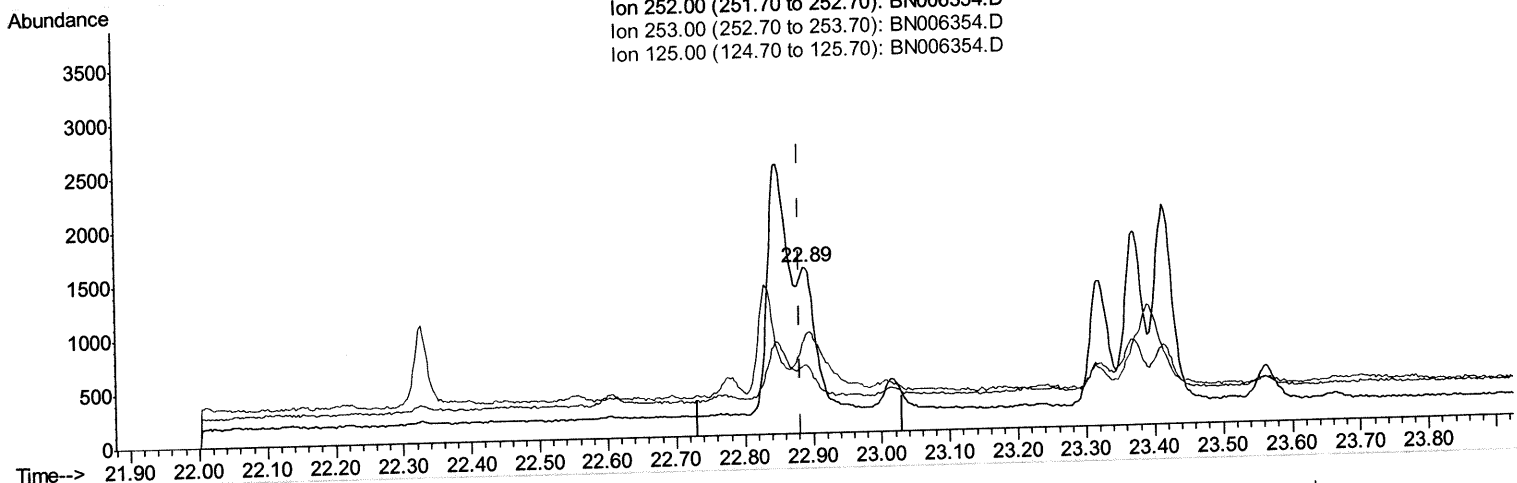
Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Ion 252.00 (251.70 to 252.70): BN006354.D
 Ion 253.00 (252.70 to 253.70): BN006354.D
 Ion 125.00 (124.70 to 125.70): BN006354.D



(22) Benzo(k)fluoranthene

22.890min (+0.009) 0.05ng/ul m 06/18/19

response 1867

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	41.17#
125.00	17.90	58.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

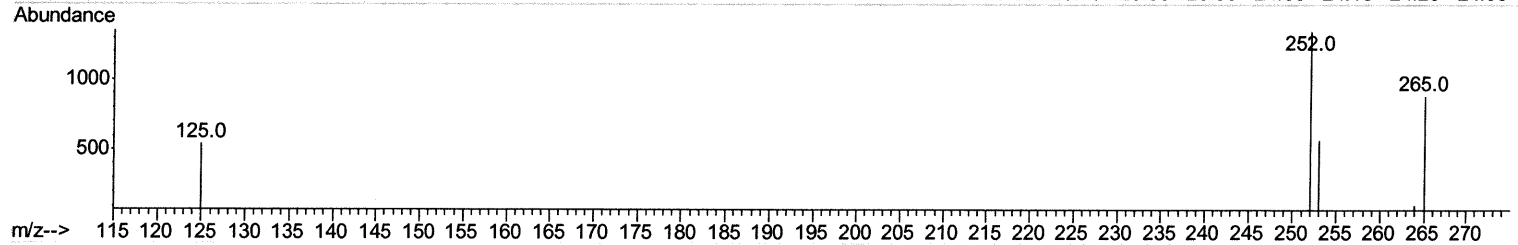
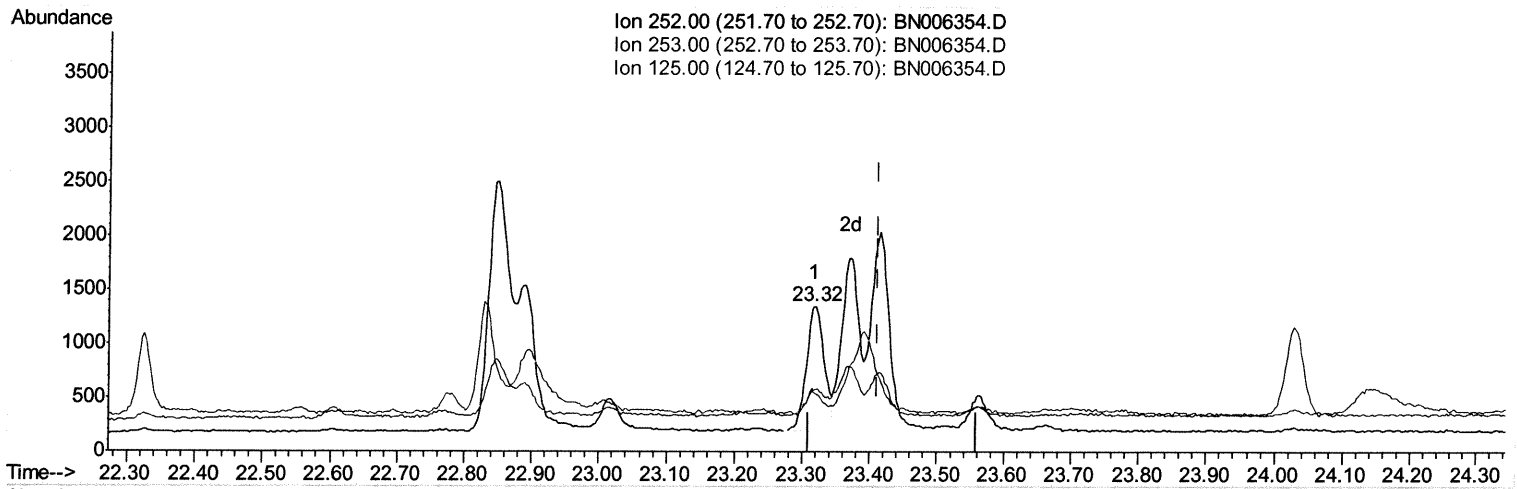
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006354.D
Acq On : 17 Jun 2019 18:43
Operator : JU/SJ
Sample : K3332-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4223

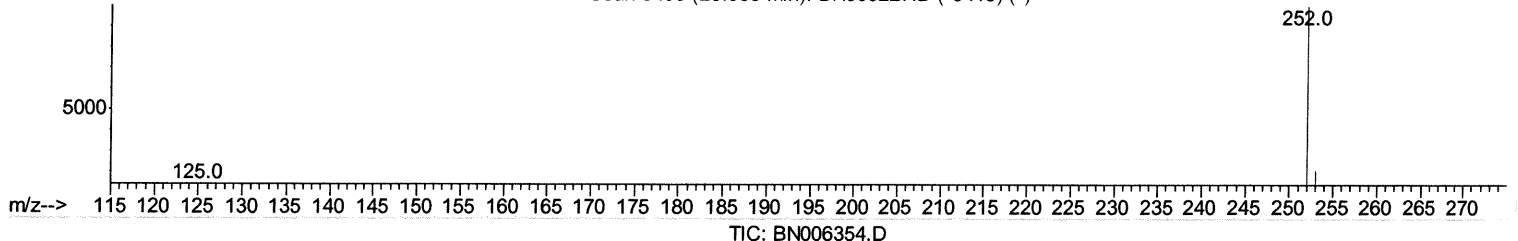
Manual Integrations
APPROVED

mohammad
6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



Scan 5433 (23.396 min): BN006227.D (-5415) (-)



TIC: BN006354.D

(23) Benzo(a)pyrene (C)

23.317min (-0.094) 0.06ng/ul

response 2131

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	42.58#
125.00	25.40	40.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

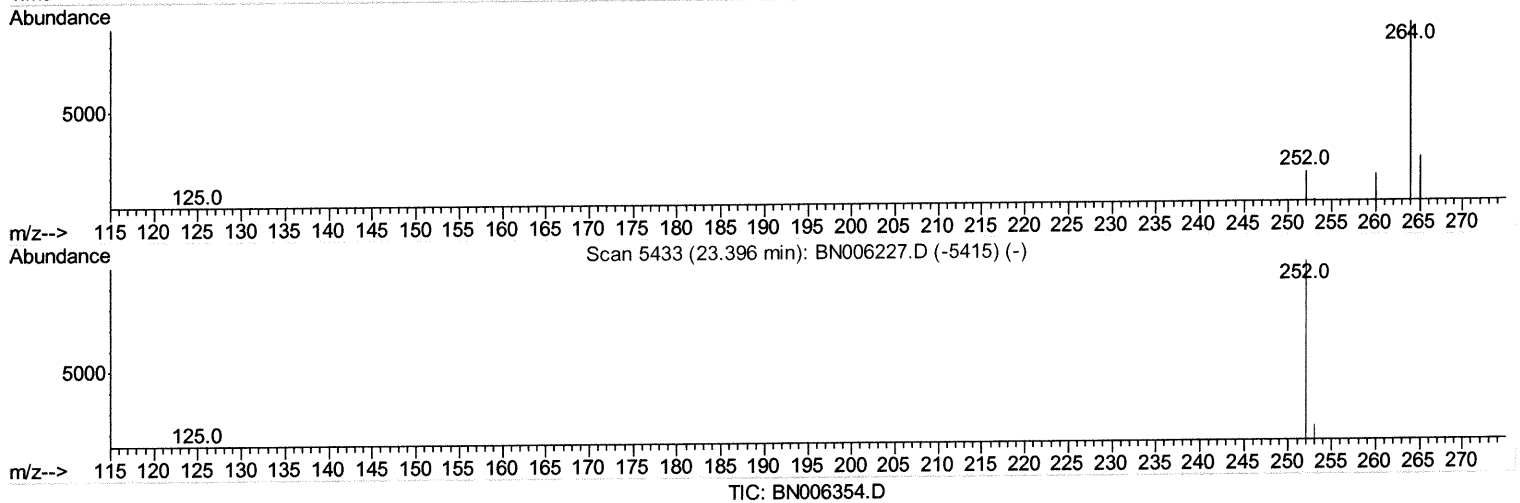
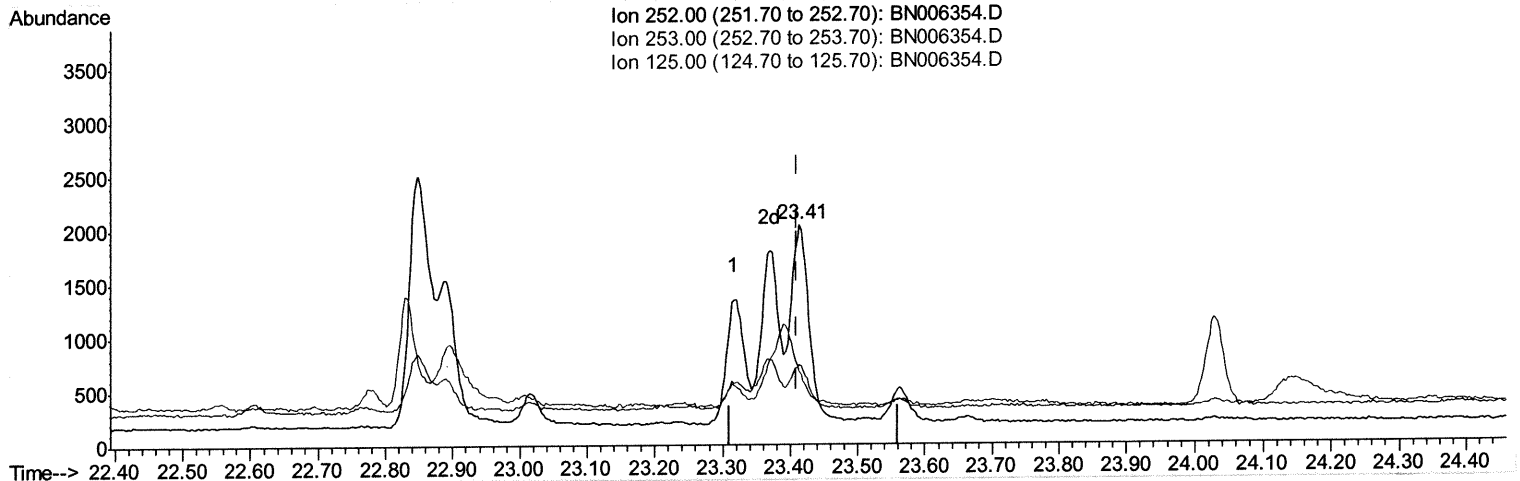
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.413min (+0.003) 0.09ng/ul m *JU* 06/18/19

response 3181

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	36.48#
125.00	25.40	33.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

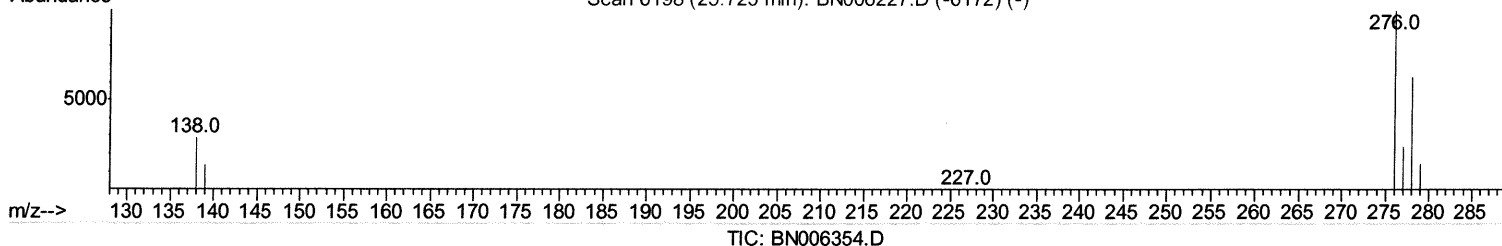
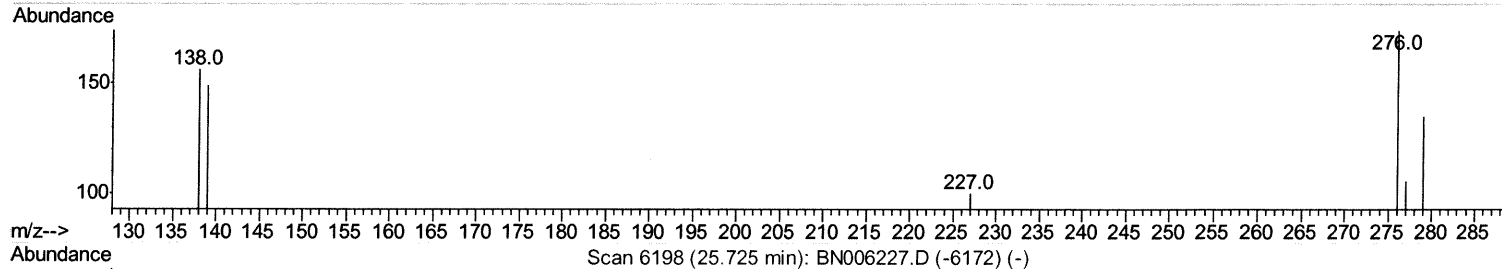
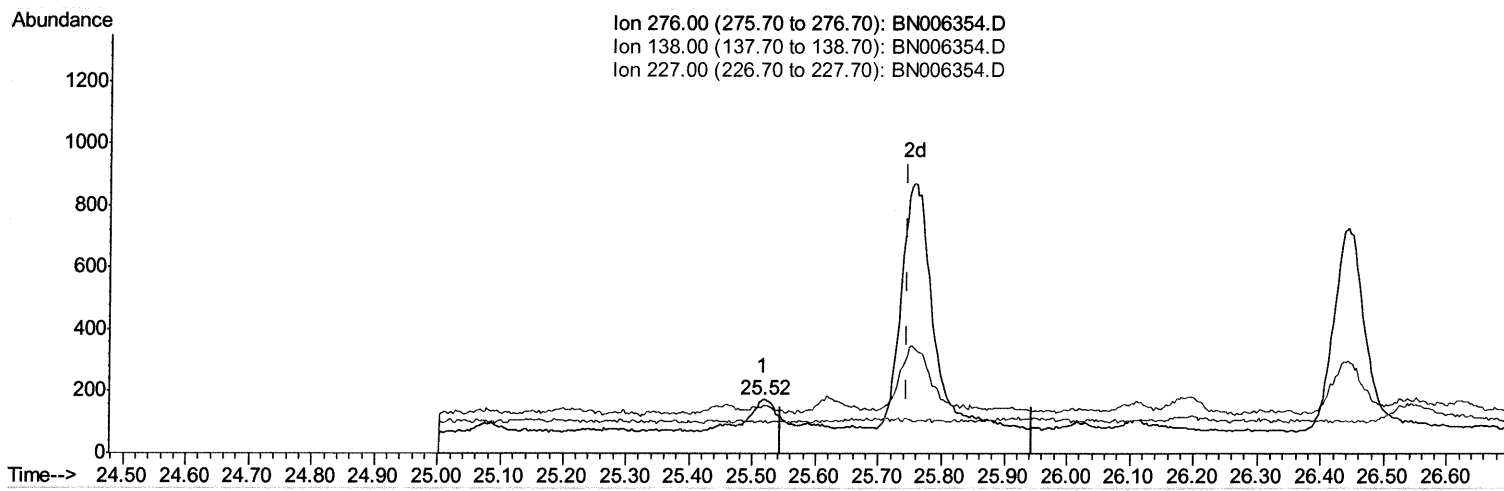
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006354.D
Acq On : 17 Jun 2019 18:43
Operator : JU/SJ
Sample : K3332-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4223

Manual Integrations
APPROVED

mohammad
6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



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

25.517min (-0.228) 0.01ng/ul

response 238

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	13.87#
227.00	0.40	3.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

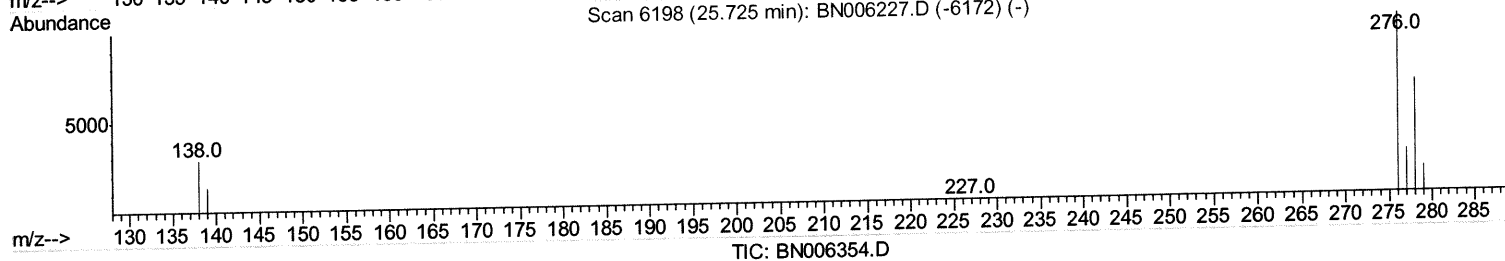
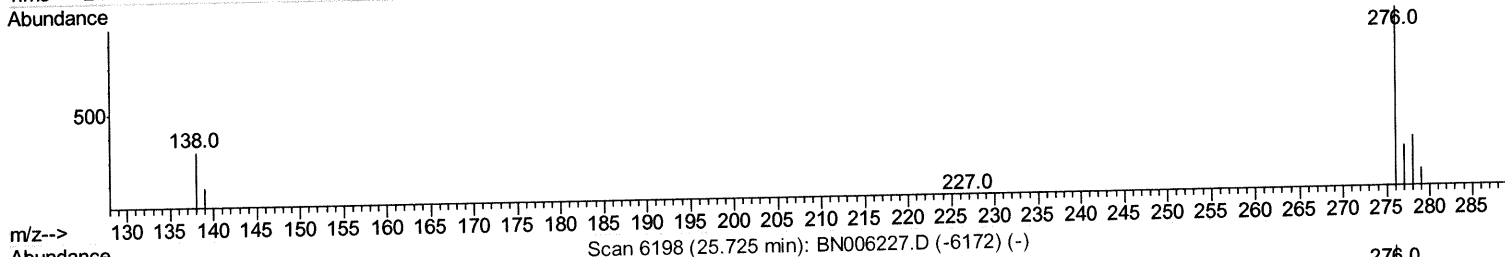
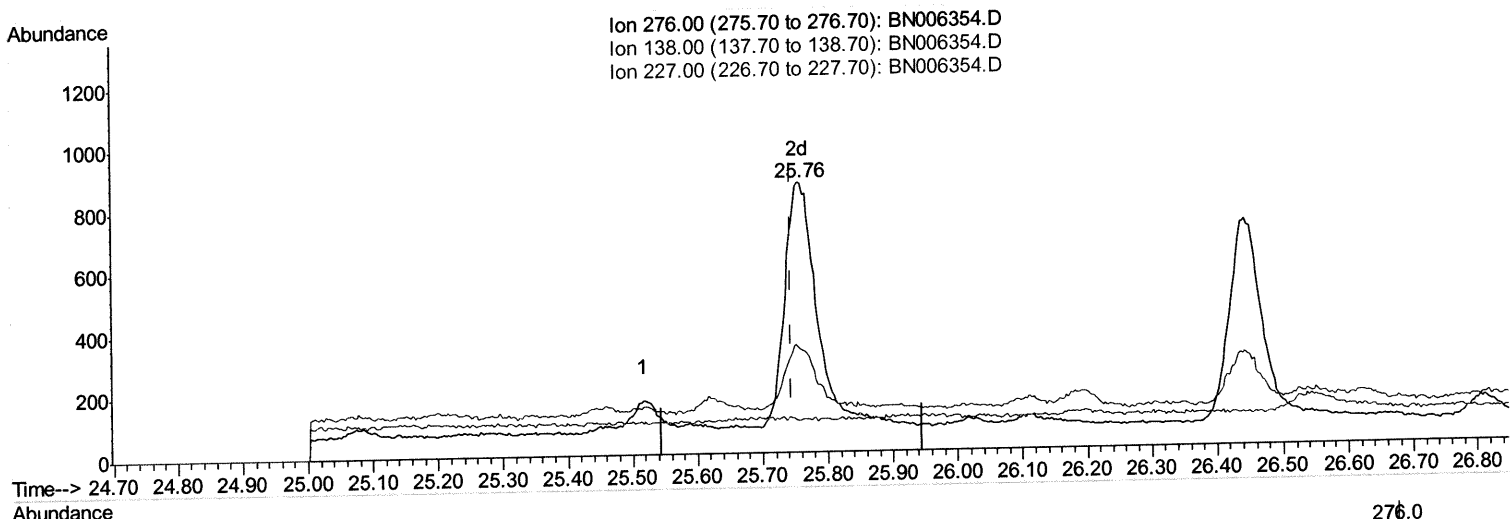
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

25.755min (+0.010) 0.07ng/ul m *JU* 06/18/19

response 2656

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	1.24#
227.00	0.40	0.34
0.00	0.00	0.00

Quantitation Report (Qedit)

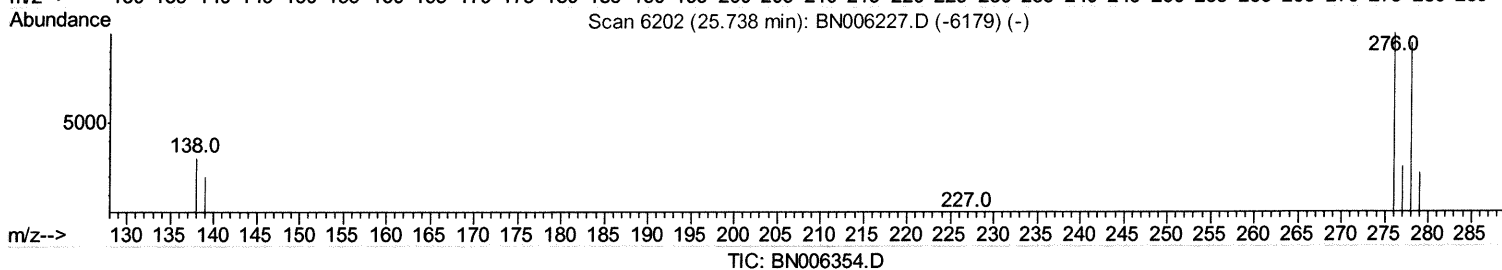
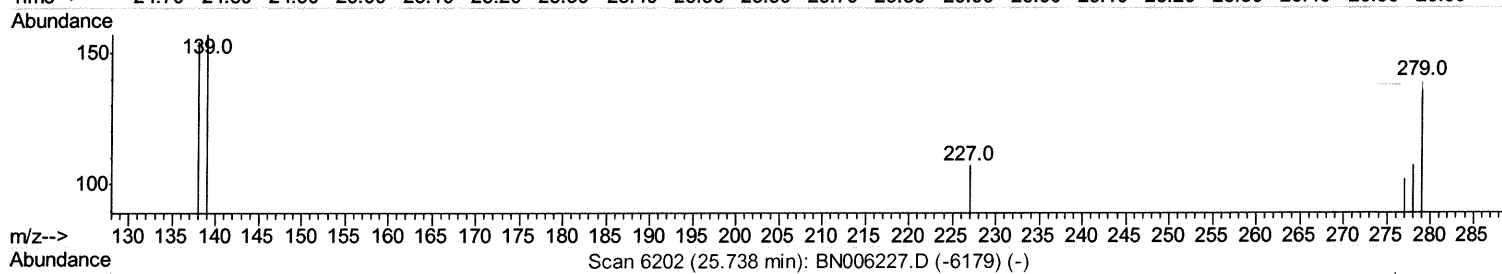
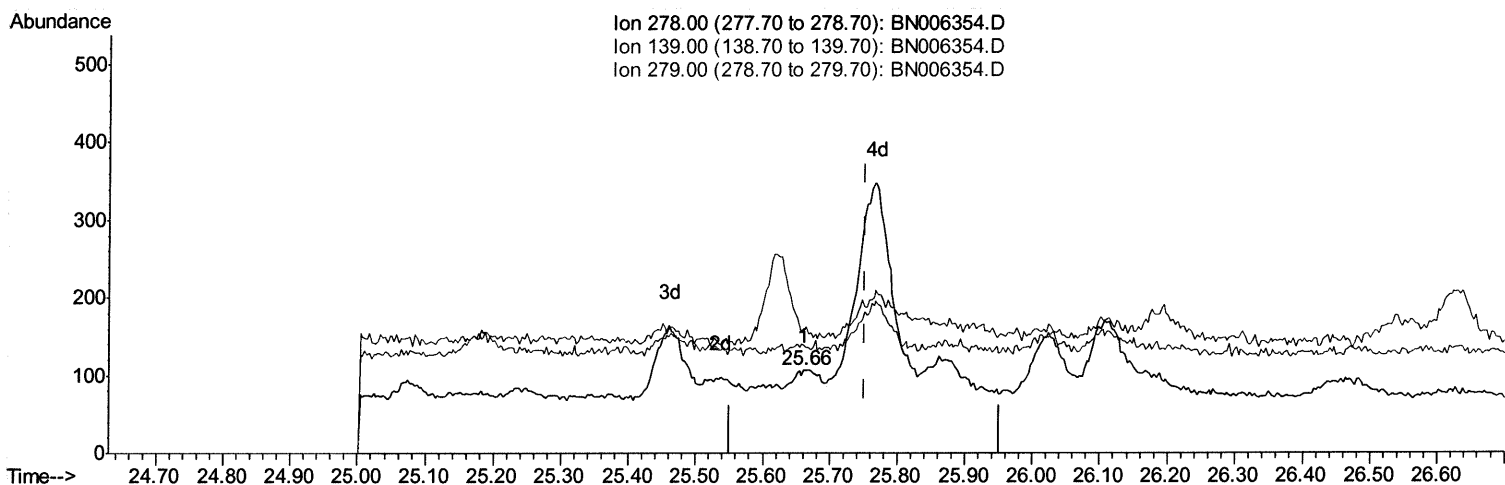
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006354.D
Acq On : 17 Jun 2019 18:43
Operator : JU/SJ
Sample : K3332-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4223

Manual Integrations
APPROVED

mohammad
6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.661min (-0.091) 0.00ng/ul

response 57

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	146.73#
279.00	28.20	129.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

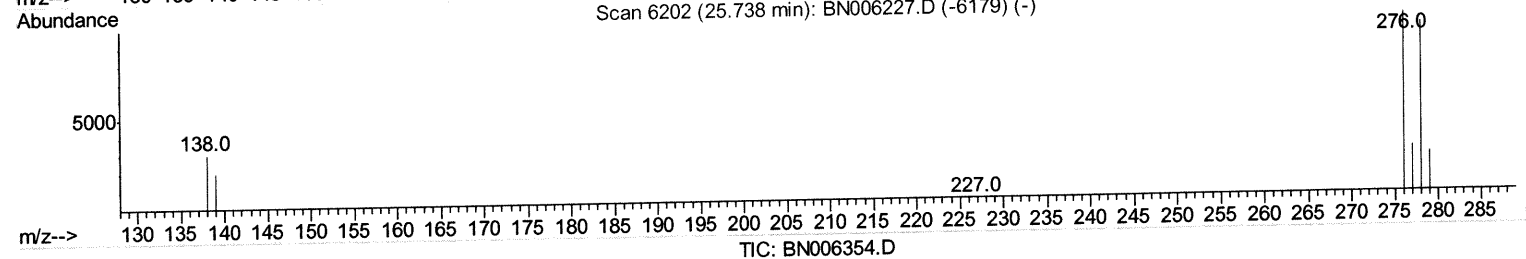
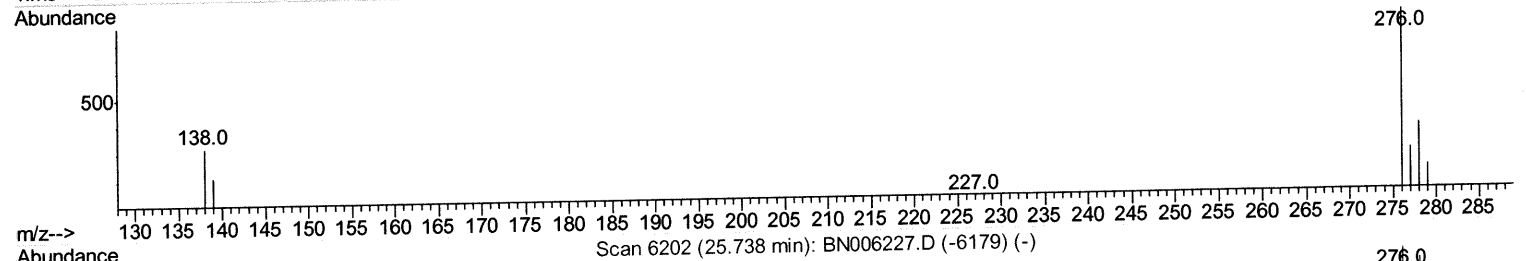
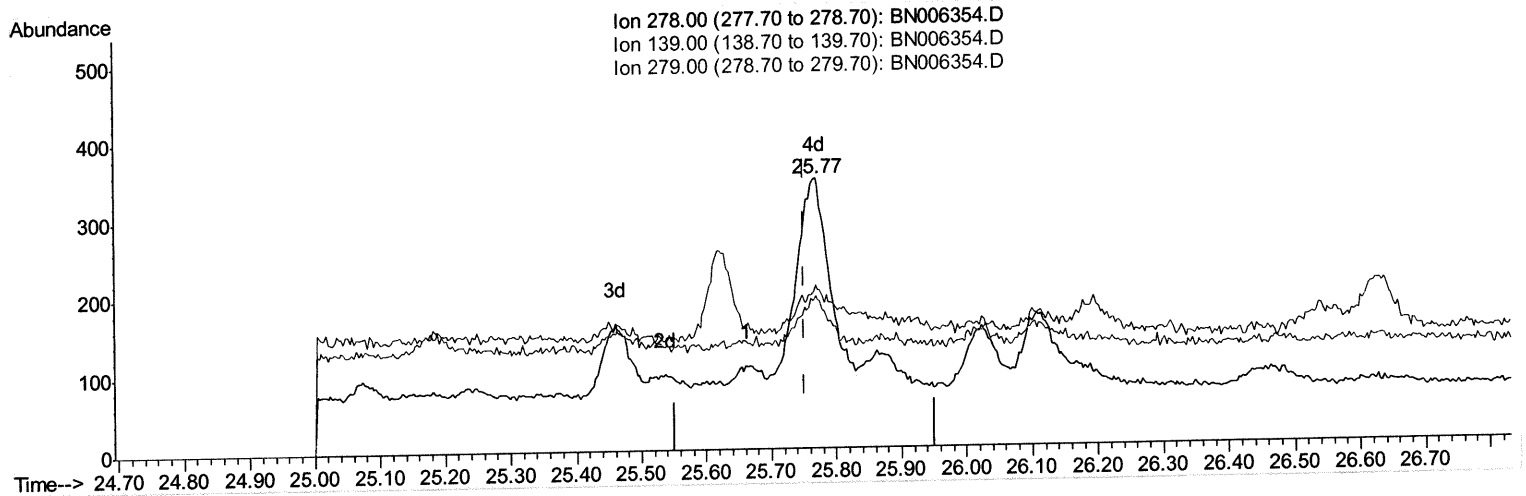
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.769min (+0.017) 0.03ng/ul m *JU 06/18/19*

response 863

Ion	Exp%	Act%
278.00	100	100
139.00	26.50	60.52#
279.00	28.20	56.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

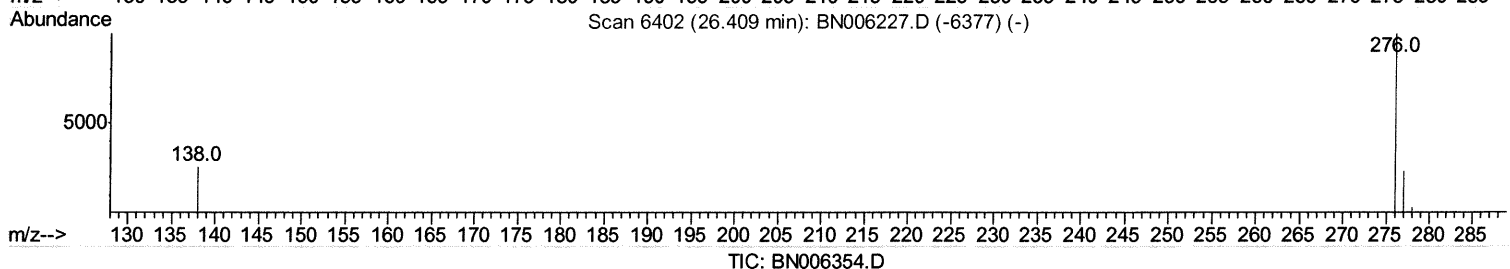
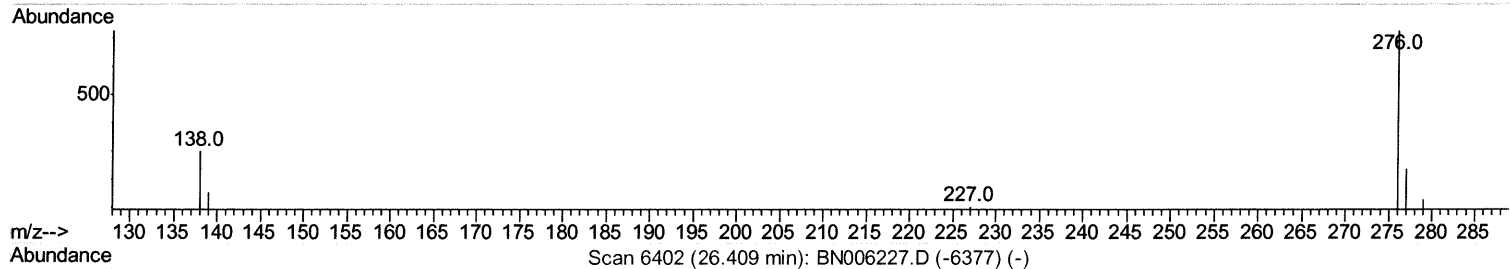
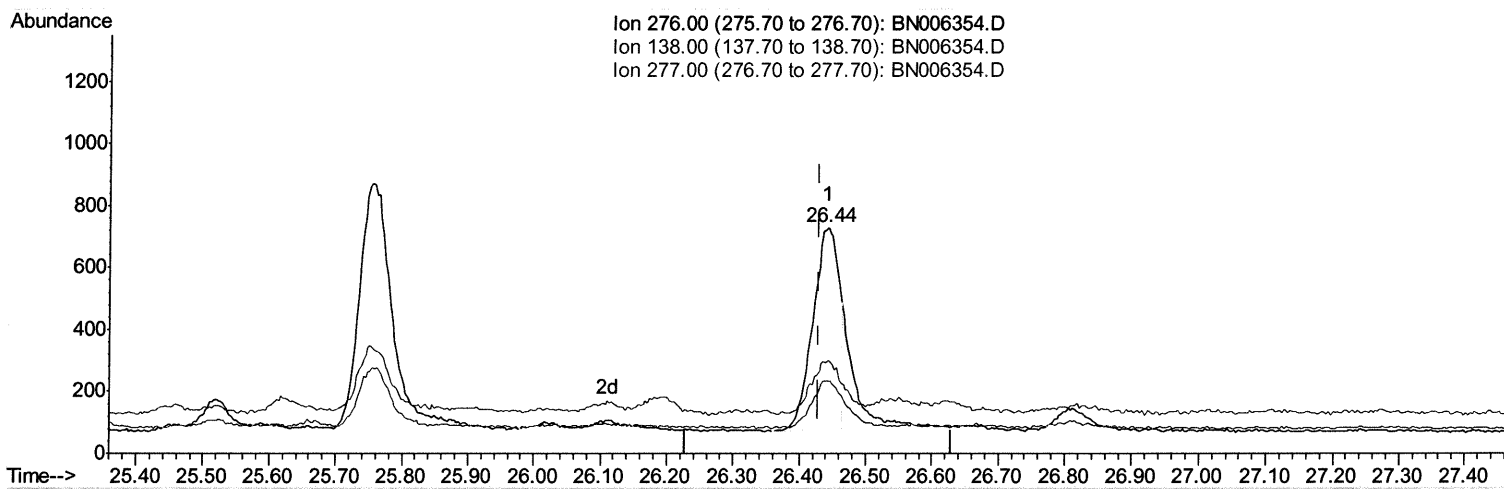
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
Data File : BN006354.D
Acq On : 17 Jun 2019 18:43
Operator : JU/SJ
Sample : K3332-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4223

Manual Integrations
APPROVED

mohammad
6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 11:13:07 2019
Response via : Initial Calibration



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

26.443min (+0.013) 0.05ng/ul

response 1783

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	41.21#
277.00	26.90	32.14
0.00	0.00	0.00

Quantitation Report (Qedit)

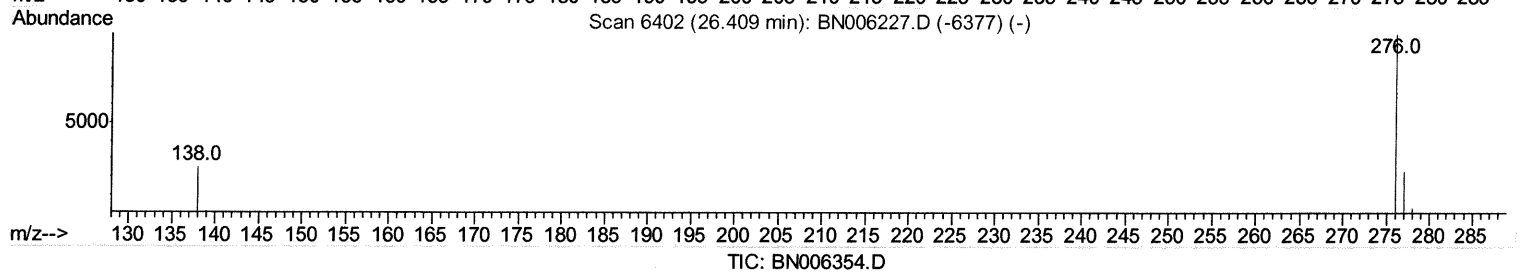
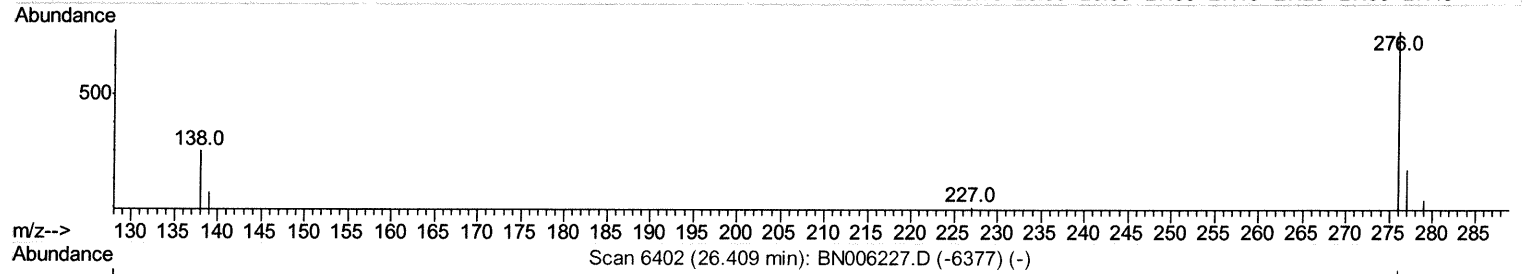
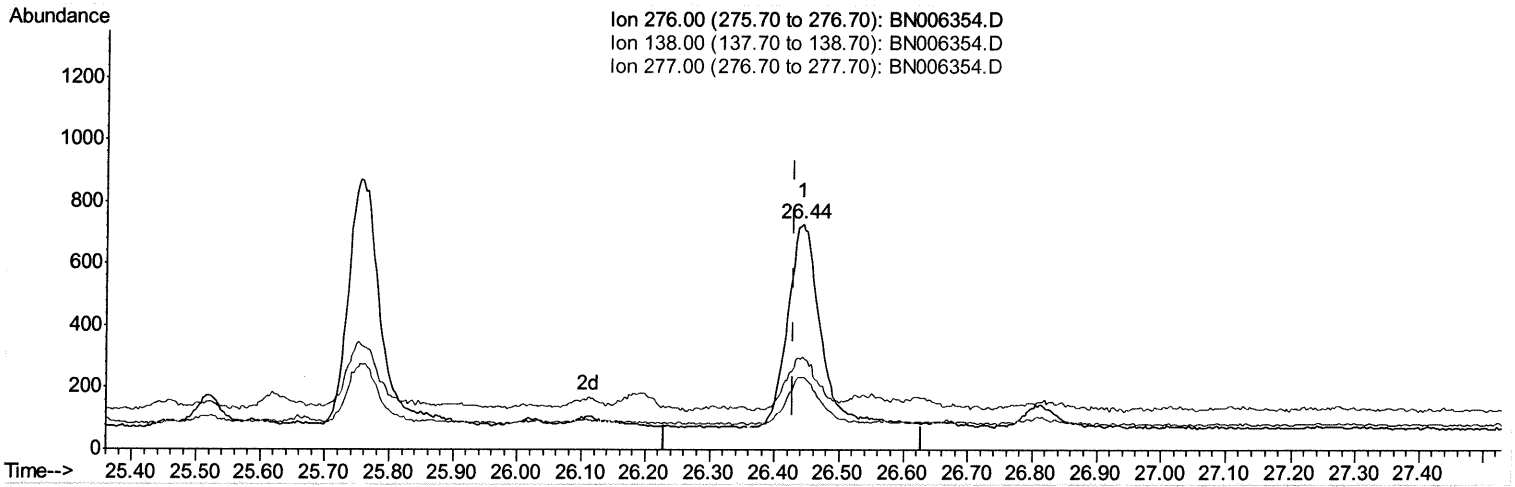
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:04:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration



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

26.443min (+0.013) 0.07ng/ul m *JU*
06/18/19

response 2280

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	41.21#
277.00	26.90	32.14
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006354.D
 Acq On : 17 Jun 2019 18:43
 Operator : JU/SJ
 Sample : K3332-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4223

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:23 AM

Quant Time: Jun 18 03:06:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 17 11:13:07 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	19600	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9988	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	17878m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	11689m>	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	9632m>	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	4829	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	10521m>	0.22	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.09	178	3052	0.053	ng/ul	93
15) Fluoranthene	19.12	202	7739m>	0.122	ng/ul	
17) Pyrene	19.49	202	6981m>	0.113	ng/ul	
18) Benzo(a)anthracene	21.26	228	3211	0.062	ng/ul	93
19) Chrysene	21.31	228	3656	0.075	ng/ul	95
21) Benzo(b)fluoranthene	22.85	252	5250m>	0.131	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	1867m>	0.048	ng/ul	
23) Benzo(a)pyrene	23.41	252	3181m>	0.085	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	2656m>	0.066	ng/ul	
25) Dibenzo(a,h)anthracene	25.77	278	863m>	0.027	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	2280m>	0.067	ng/ul	

JU 06/18/19

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