

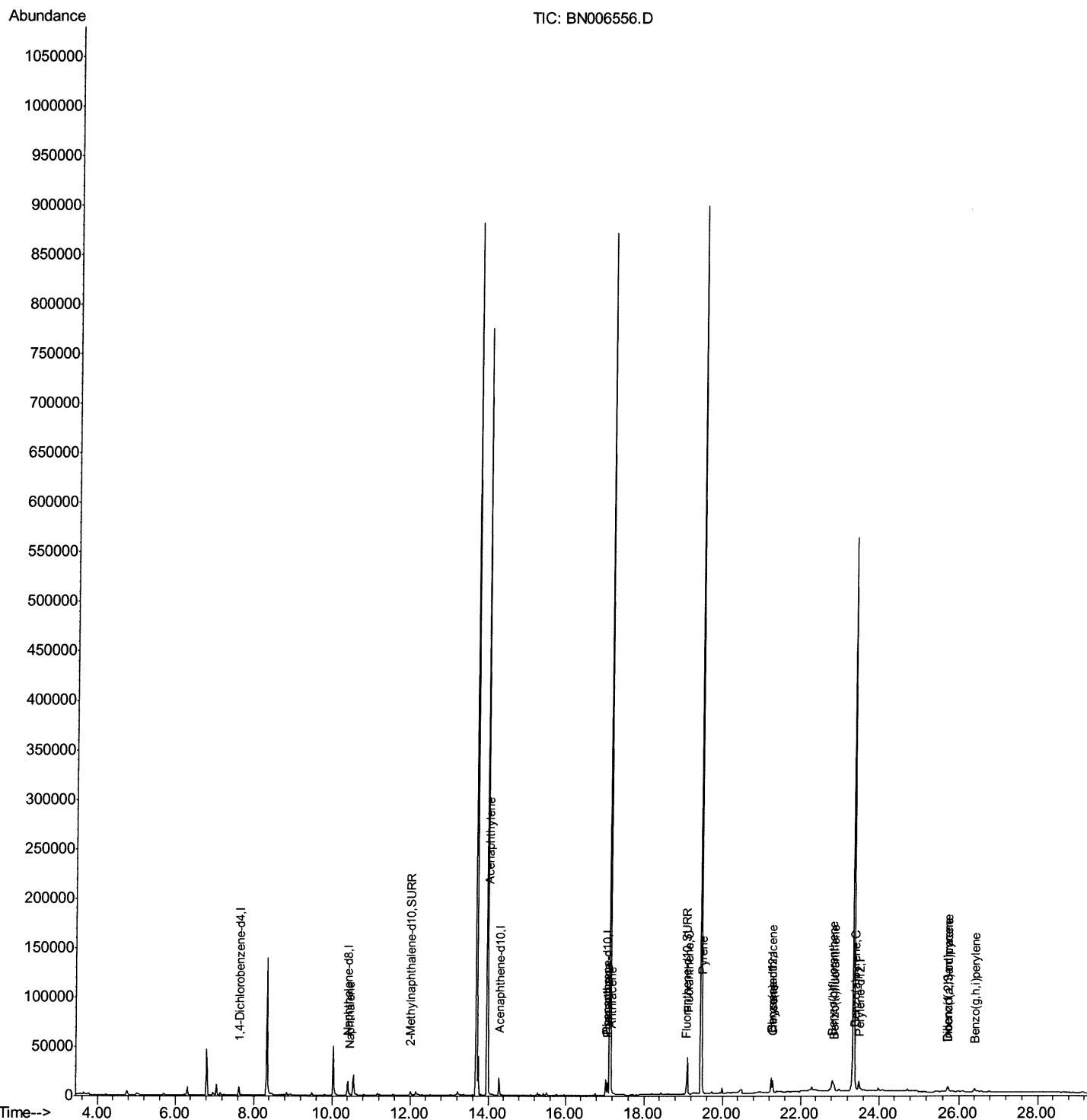
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006556.D
Acq On : 25 Jun 2019 05:51
Operator : HP/JU
Sample : K3388-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4216

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:45:41 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

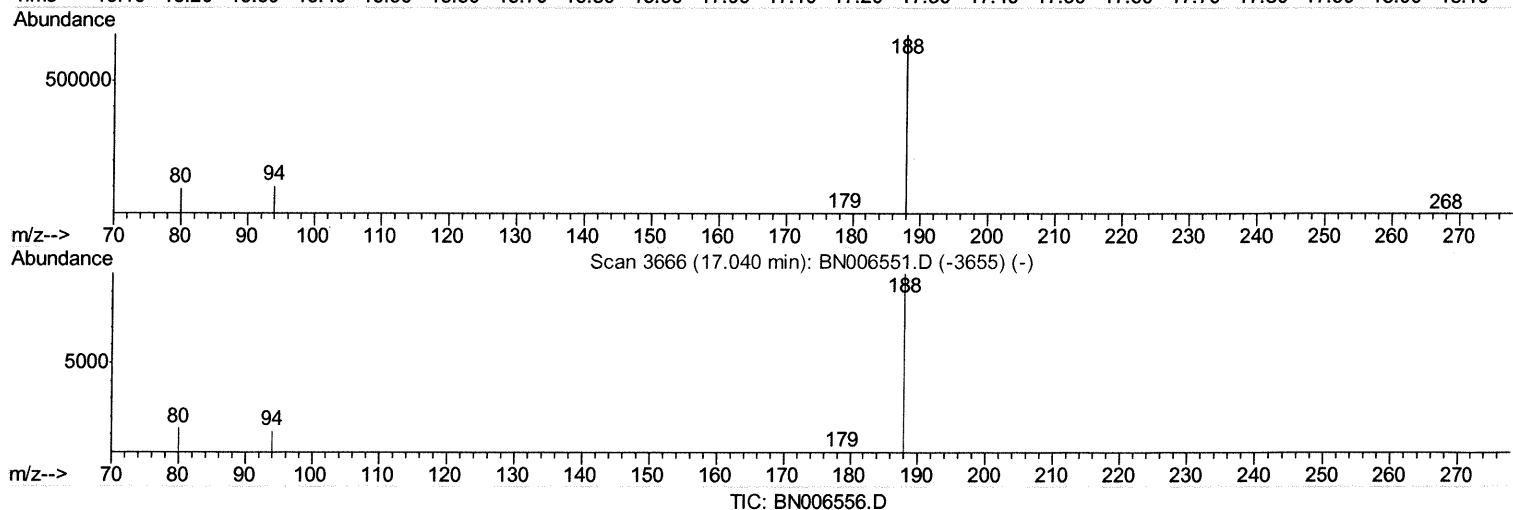
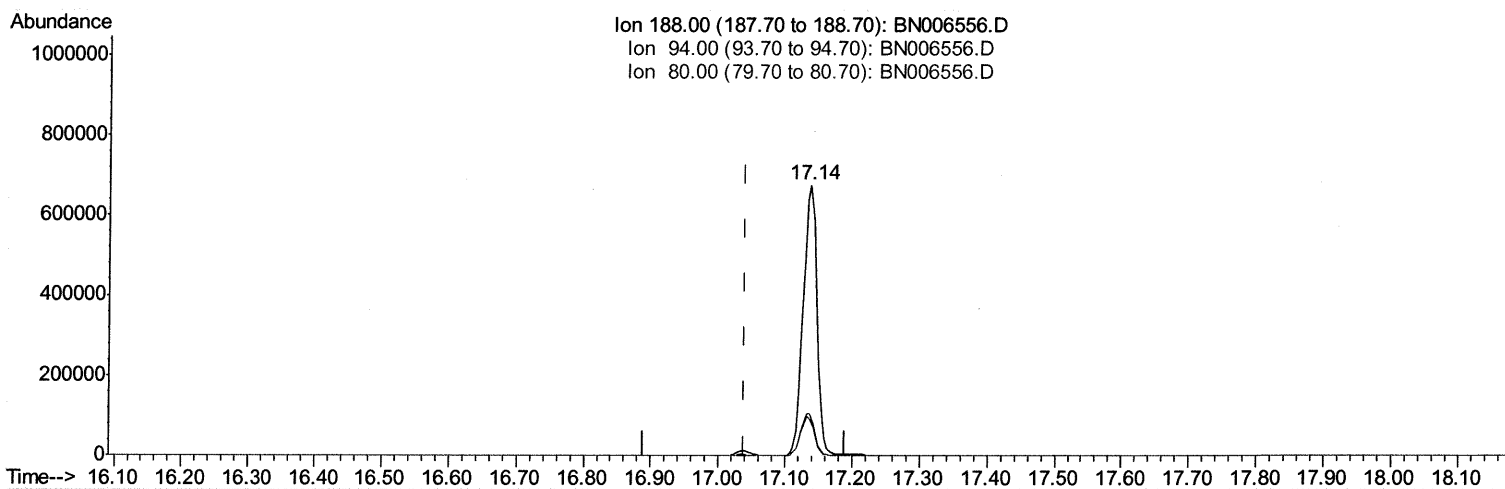
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006556.D
Acq On : 25 Jun 2019 05:51
Operator : HP/JU
Sample : K3388-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4216

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:12:01 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 955445

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.30
80.00	13.60	13.84
0.00	0.00	0.00

Quantitation Report (Qedit)

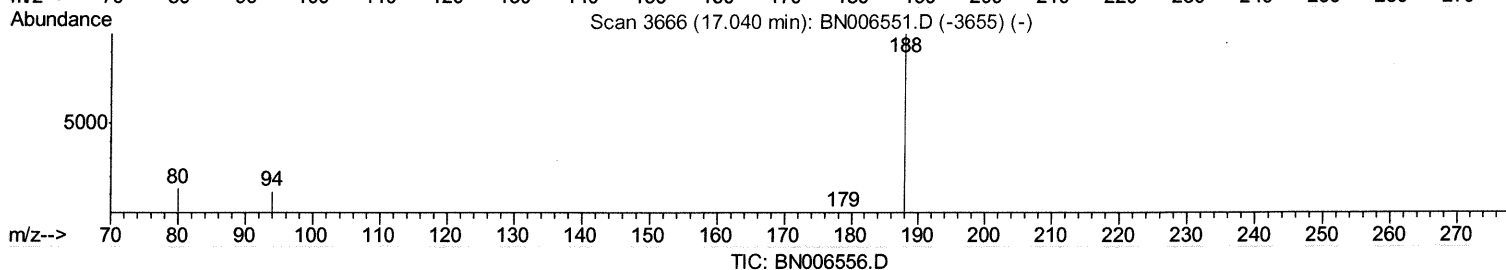
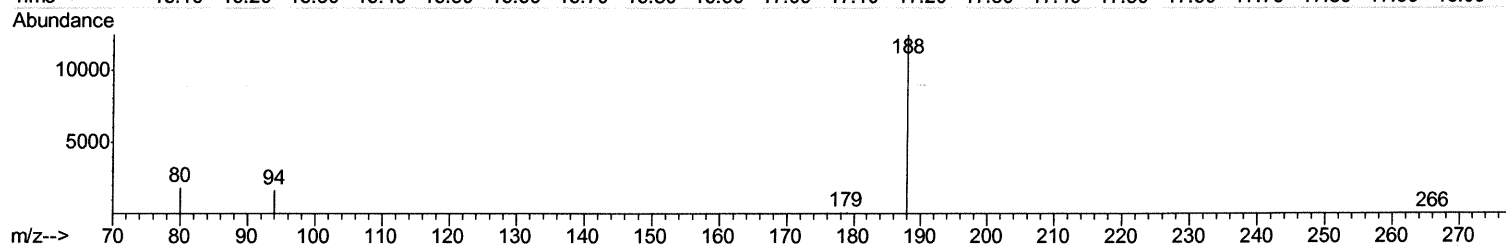
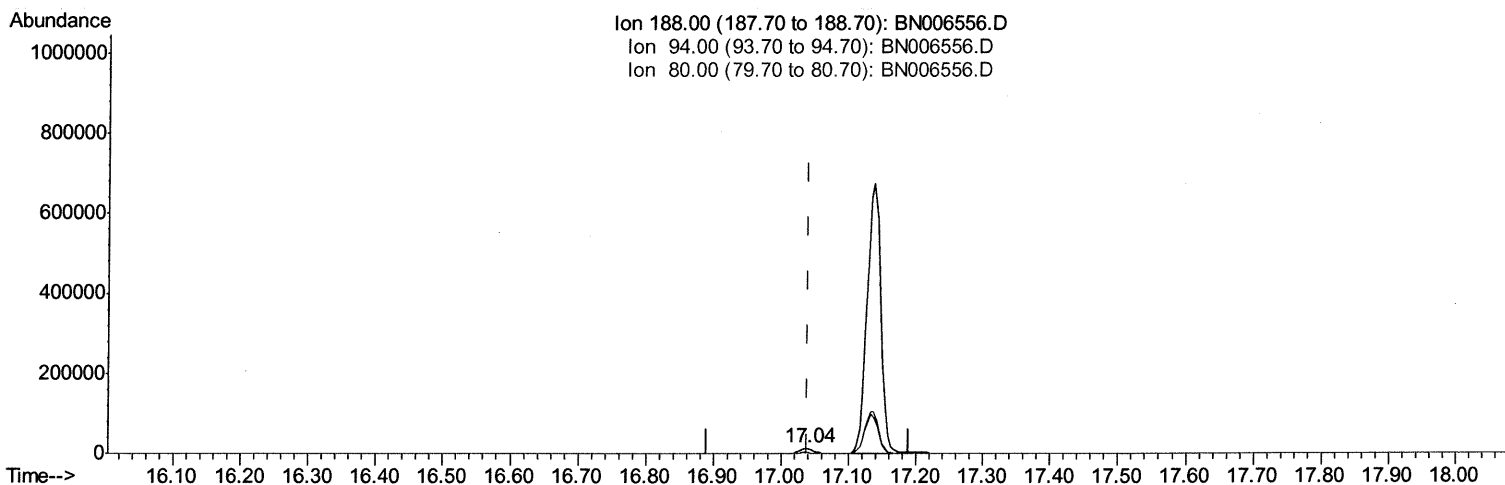
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:12:01 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.040min (+0.000) 0.40ng/ul m

JU
 06/26/19

response 18320

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.48
80.00	13.60	14.93
0.00	0.00	0.00

Quantitation Report (Qedit)

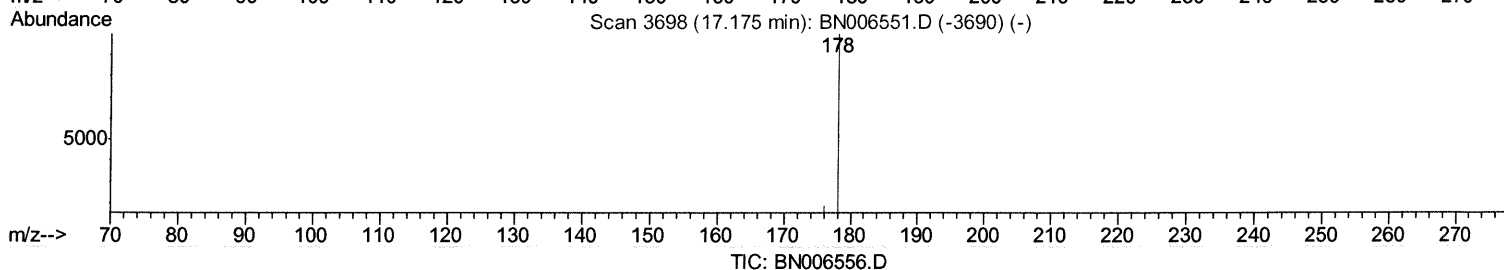
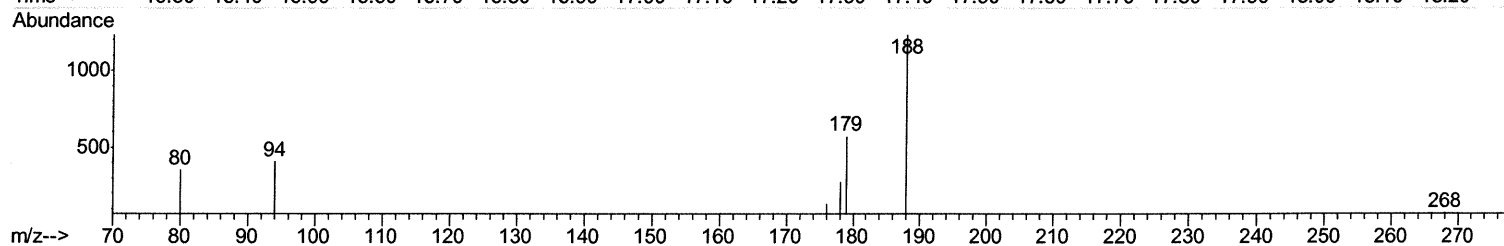
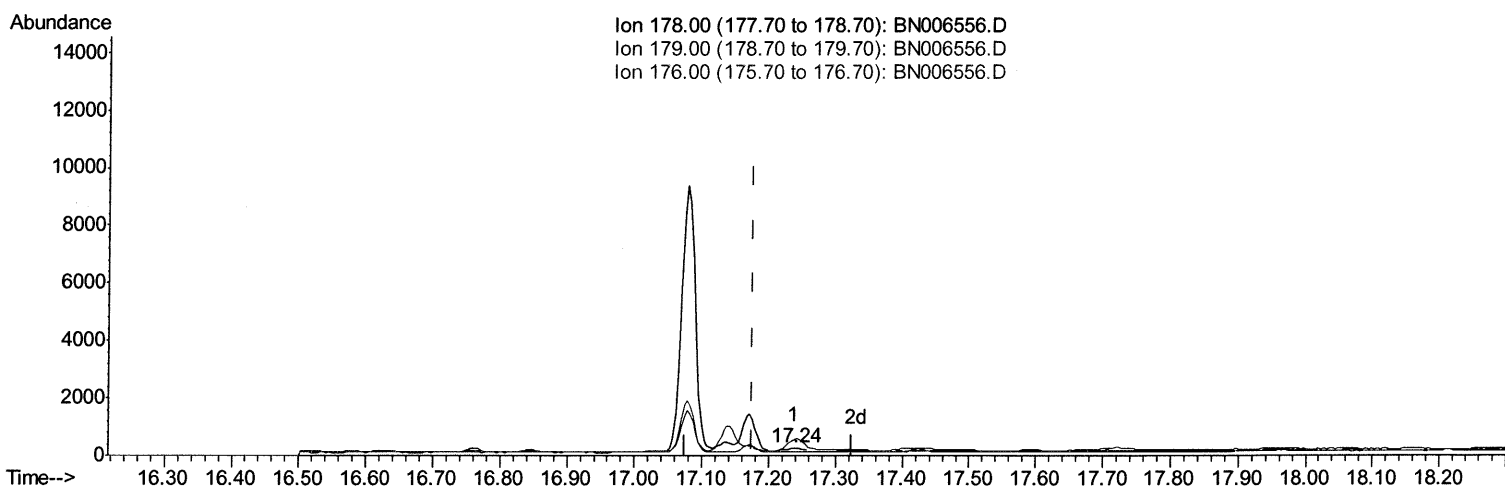
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006556.D
Acq On : 25 Jun 2019 05:51
Operator : HP/JU
Sample : K3388-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4216

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration



(13) Anthracene

17.238min (+0.063) 0.00ng/ul

response 222

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	210.29#
176.00	18.90	46.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

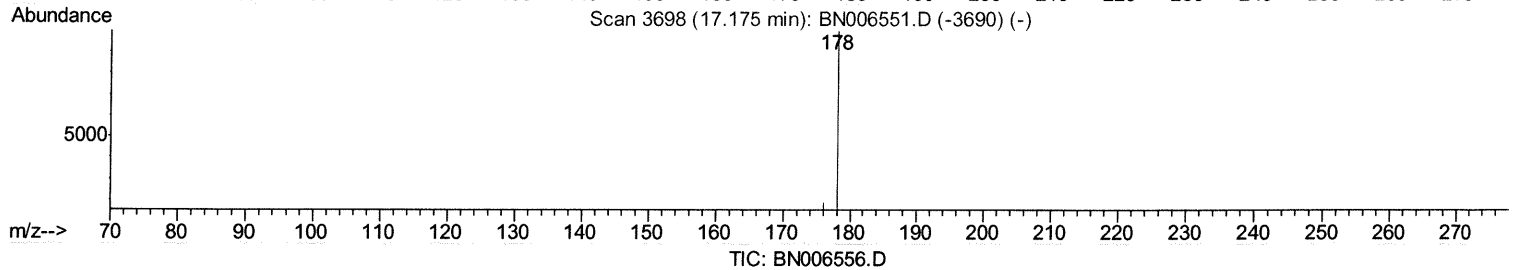
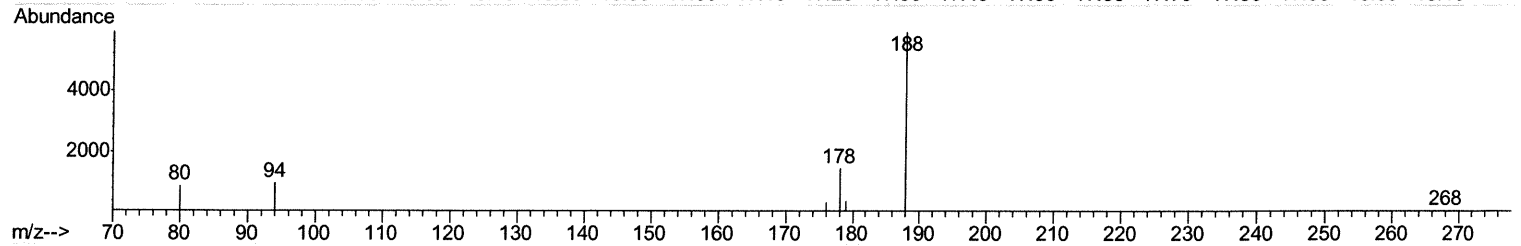
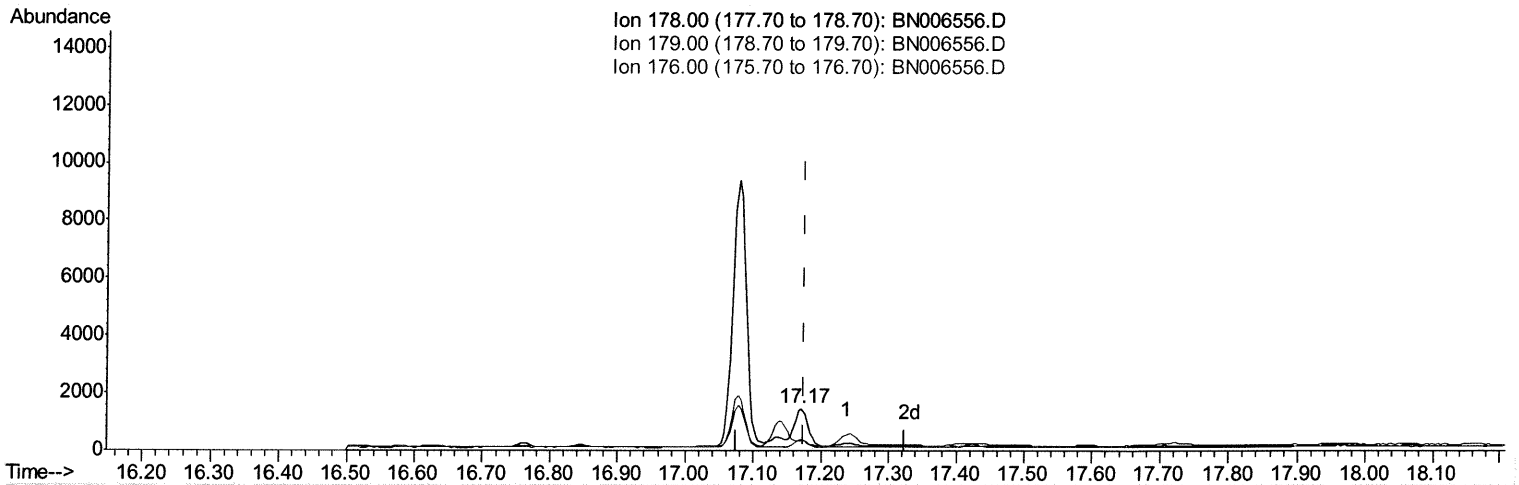
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(13) Anthracene

17.171min (-0.004) 0.04ng/ul m *JU* 06/26/19

response 2218

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	25.27#
176.00	18.90	24.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

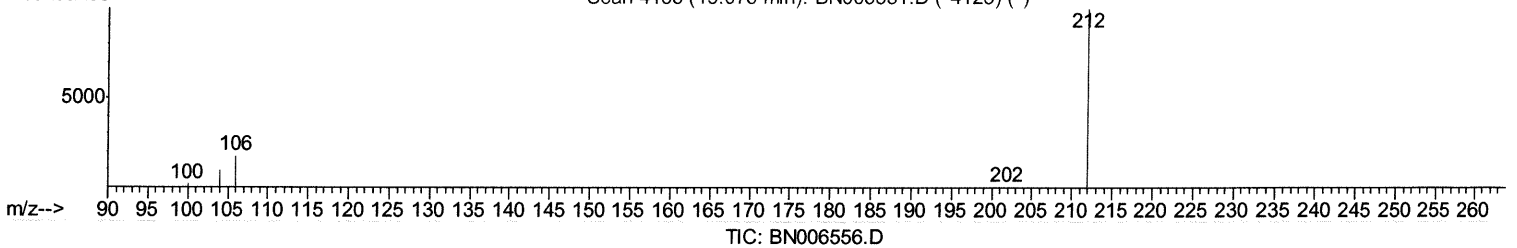
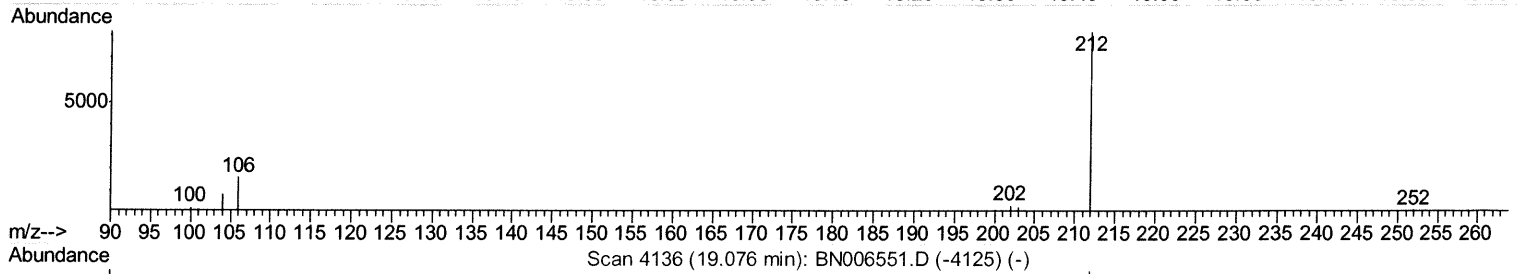
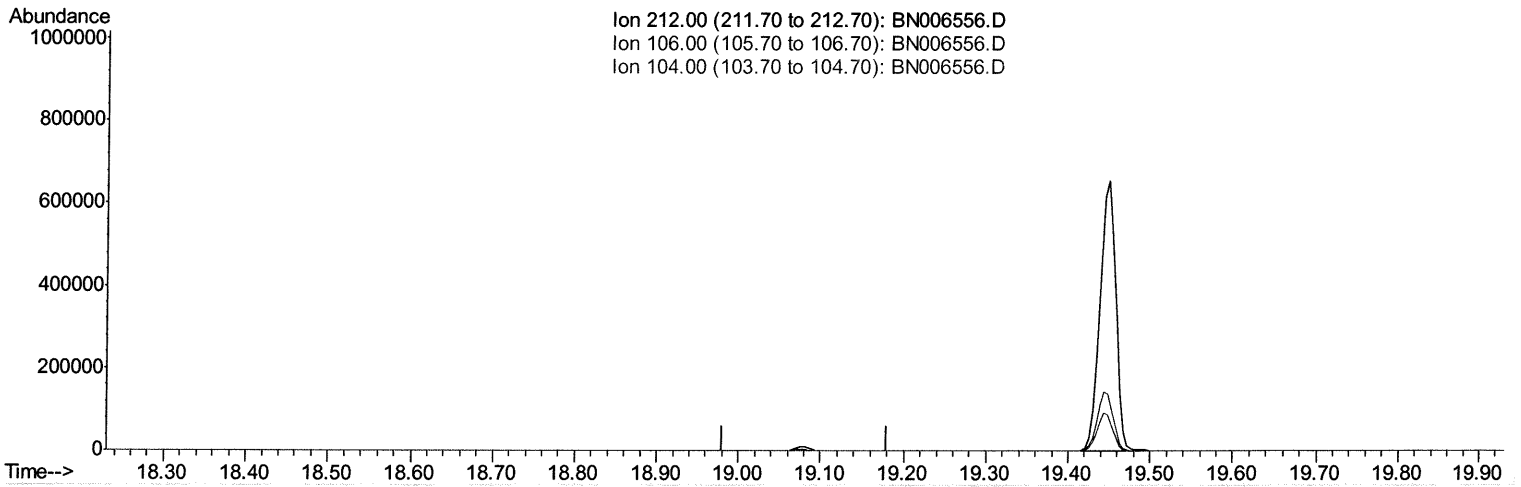
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

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 QLast Update : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.081min (-19.081) 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)

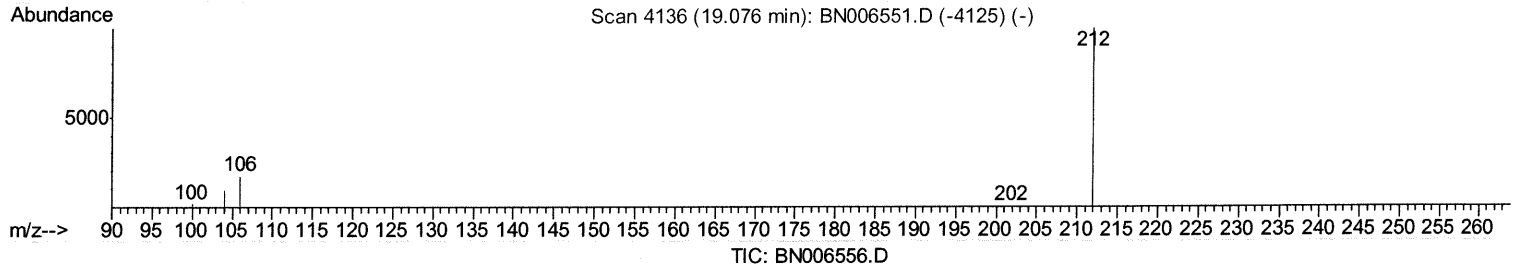
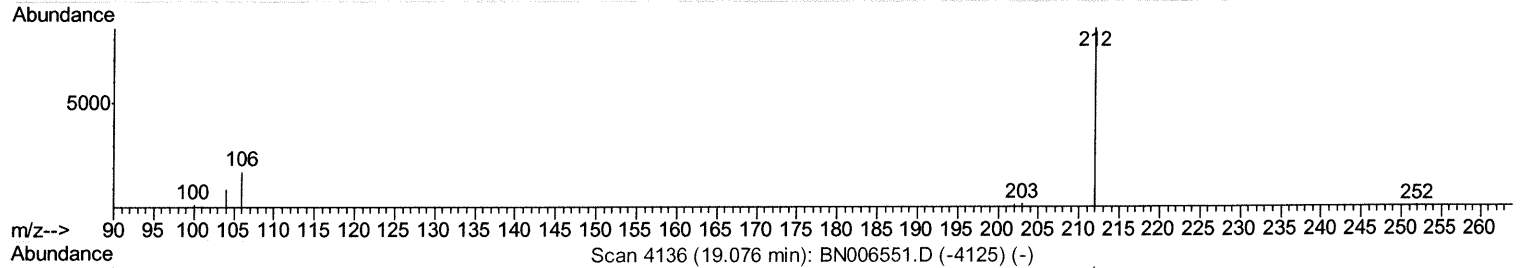
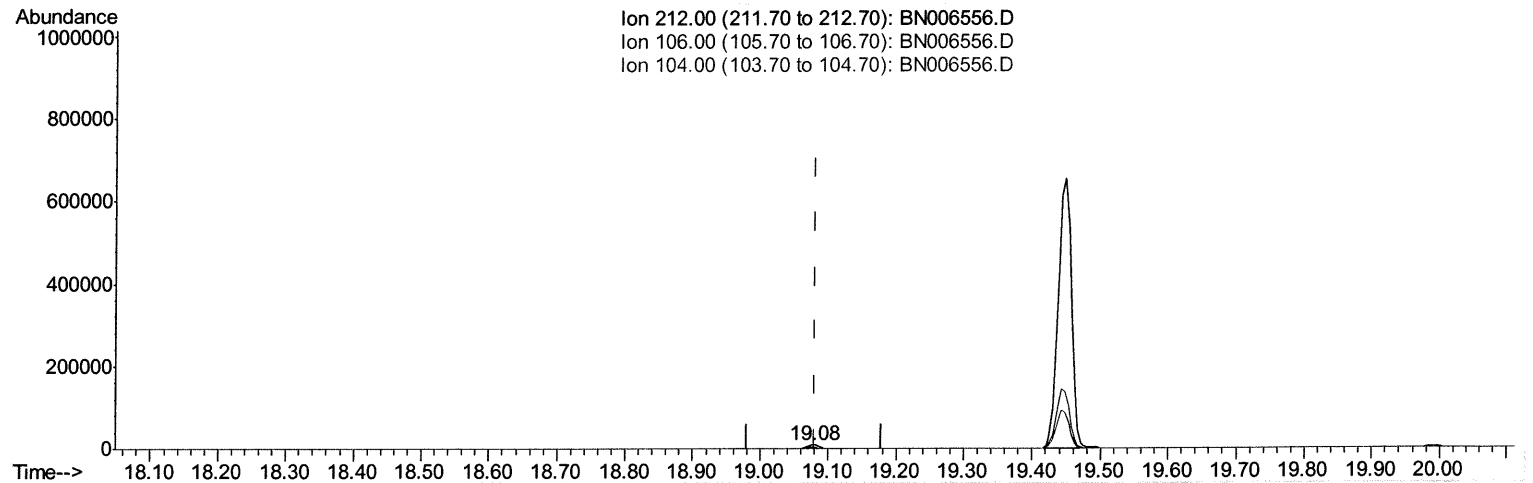
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.076min (-0.005) 0.23ng/ul m *JU 06/26/19*

response 11538

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)

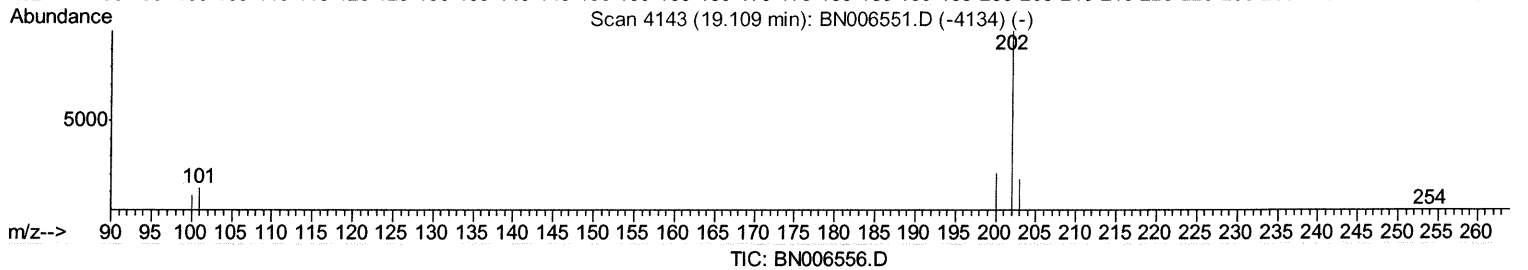
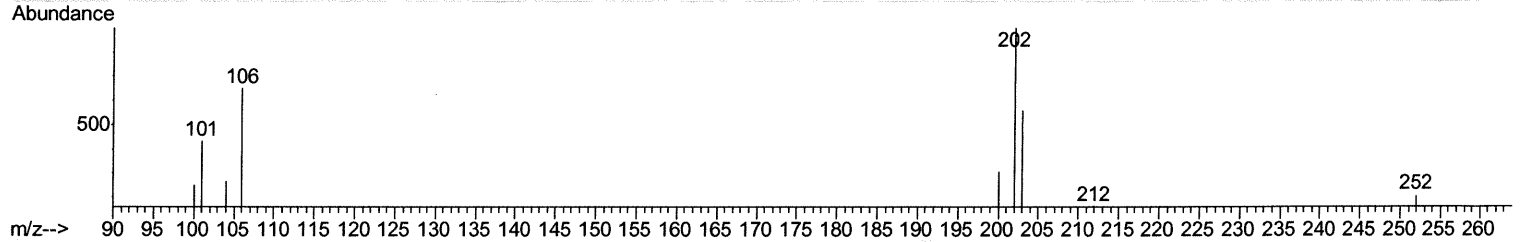
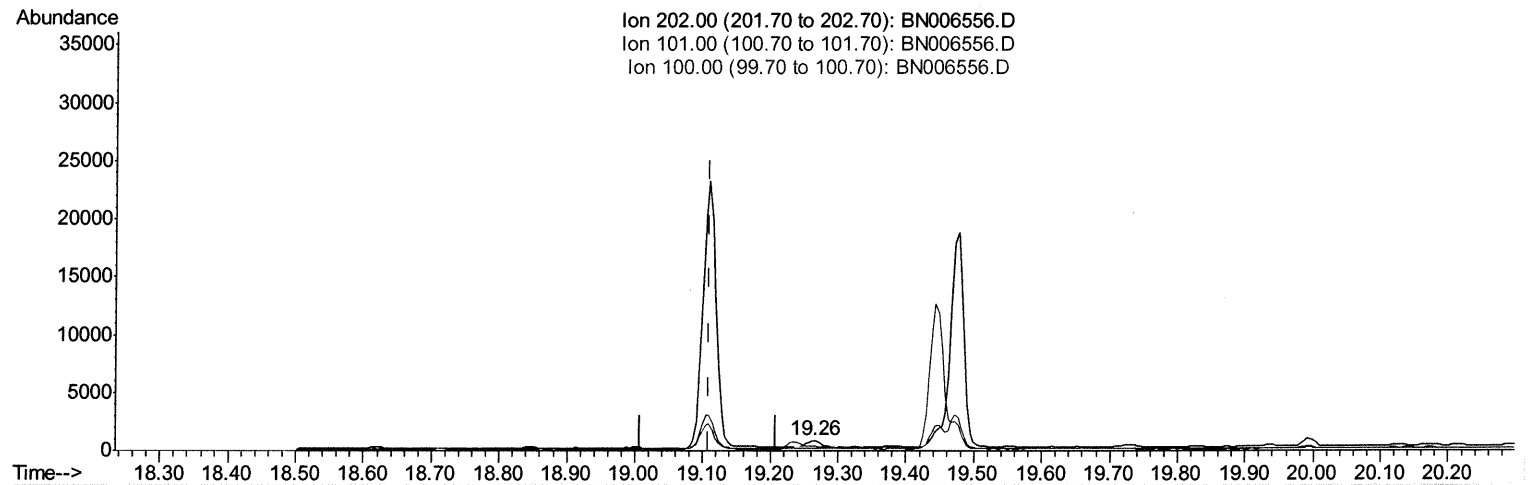
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.262min (+0.153) 0.01ng/ul

response 801

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	48.05#
100.00	8.70	27.70
0.00	0.00	0.00

Quantitation Report (Qedit)

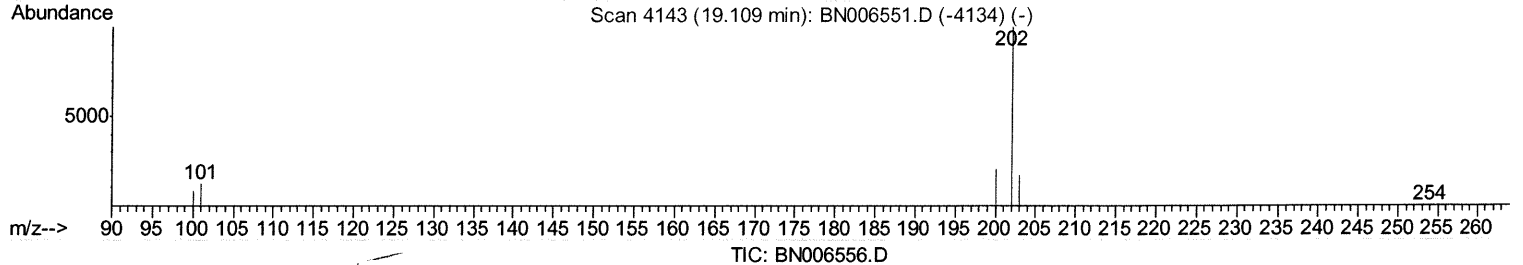
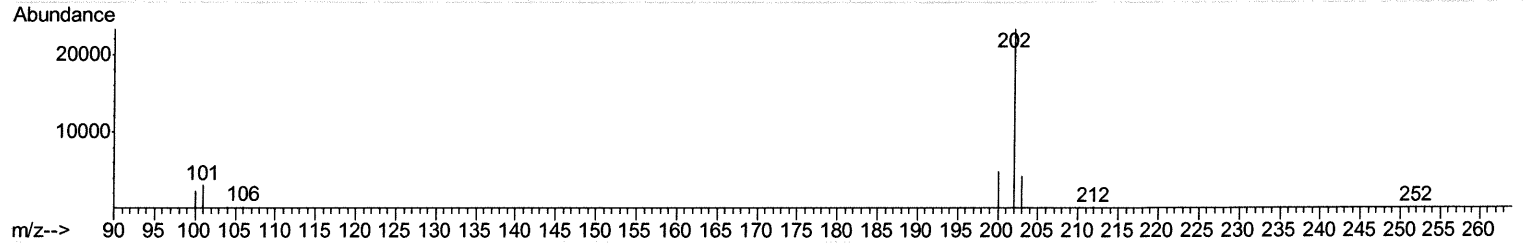
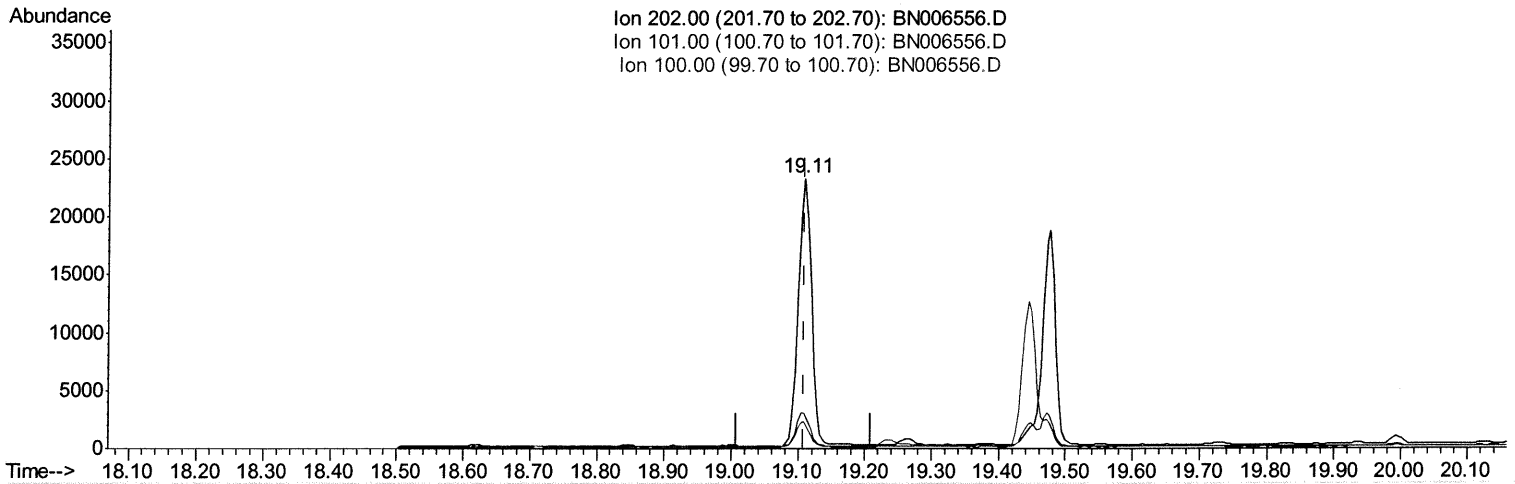
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.109min (+0.000) 0.48ng/ul m *JU 06/26/19*

response 31079

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.36
100.00	8.70	9.85
0.00	0.00	0.00

Quantitation Report (Qedit)

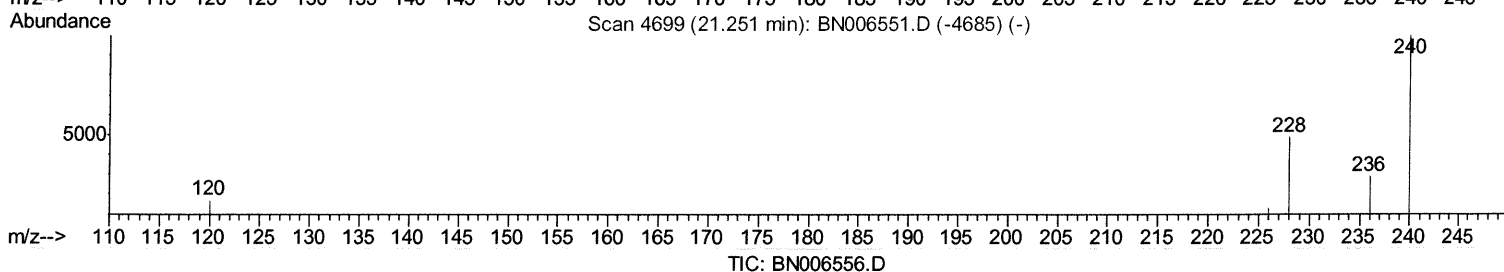
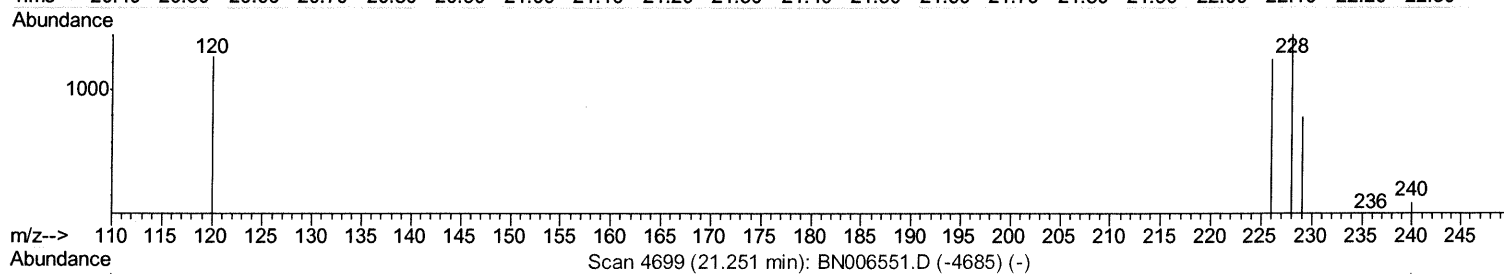
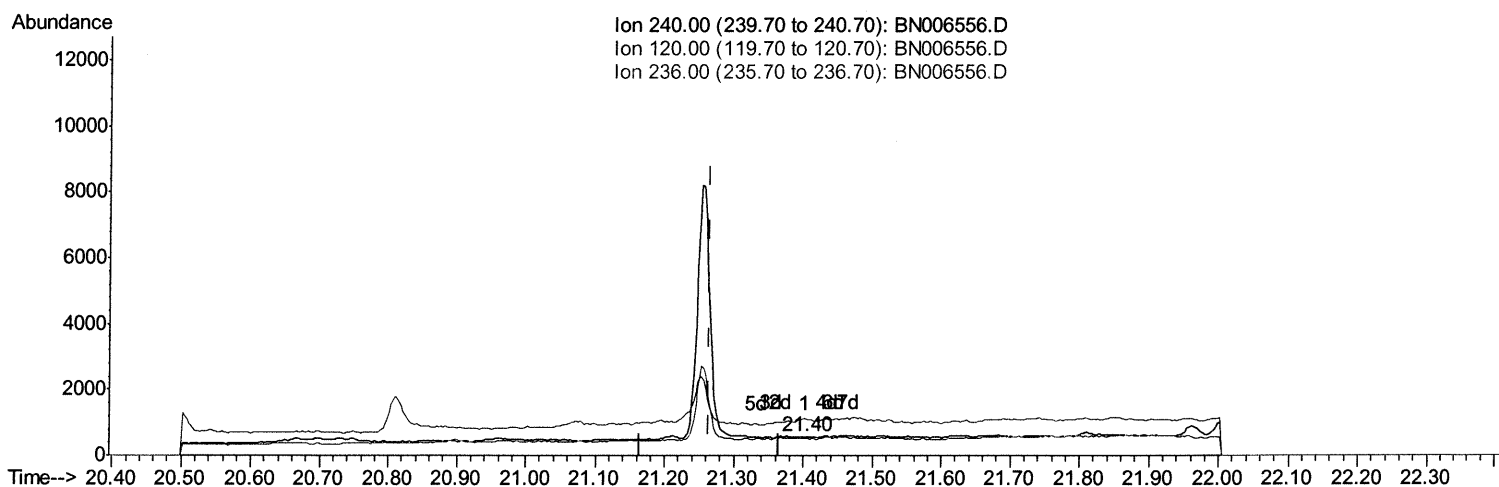
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006556.D
Acq On : 25 Jun 2019 05:51
Operator : HP/JU
Sample : K3388-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4216

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.403min (+0.137) 0.40ng/ul

response 26

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	195.82#
236.00	30.10	92.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

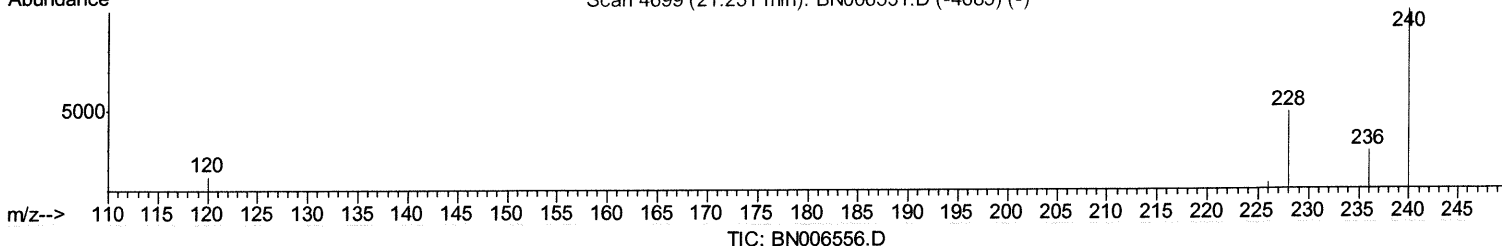
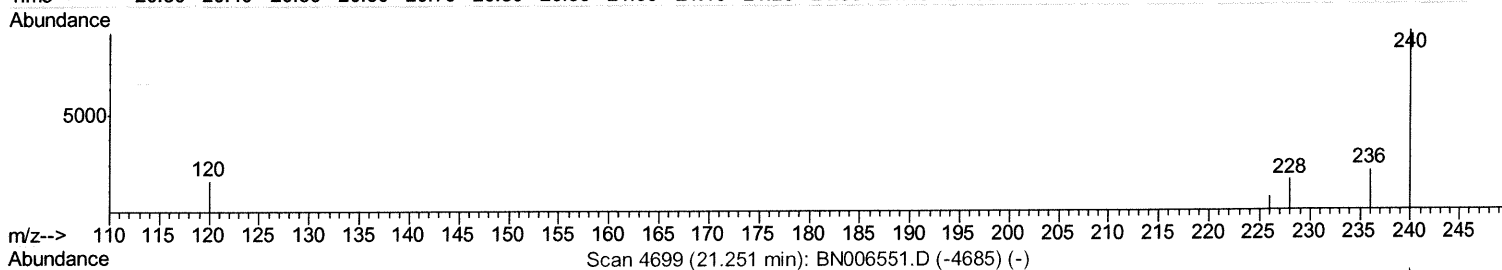
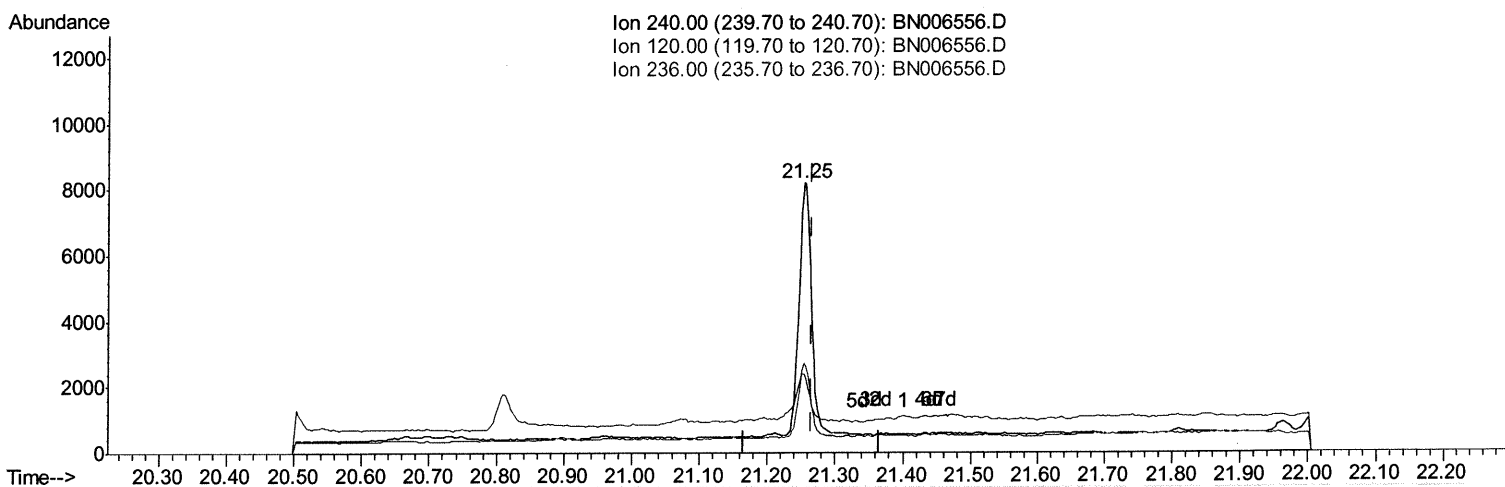
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:42:01 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.254min (-0.012) 0.40ng/ul m *JU*
06/26/19

response 9854

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	29.04#
236.00	30.10	33.12
0.00	0.00	0.00

Quantitation Report (Qedit)

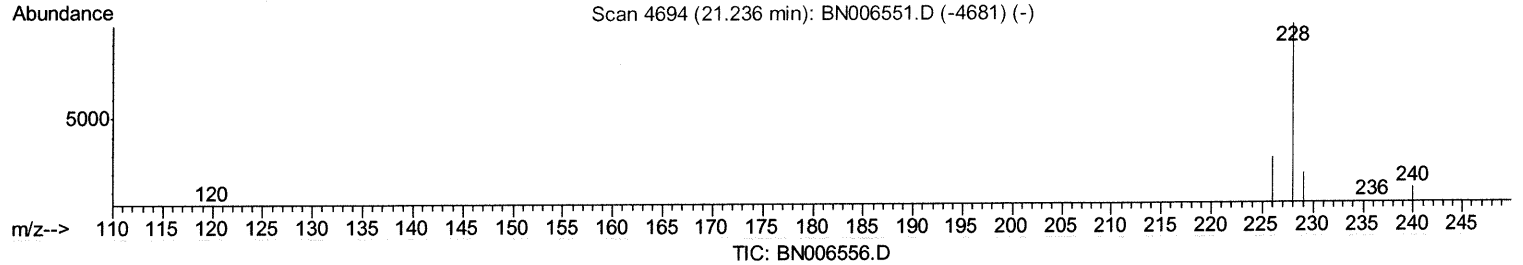
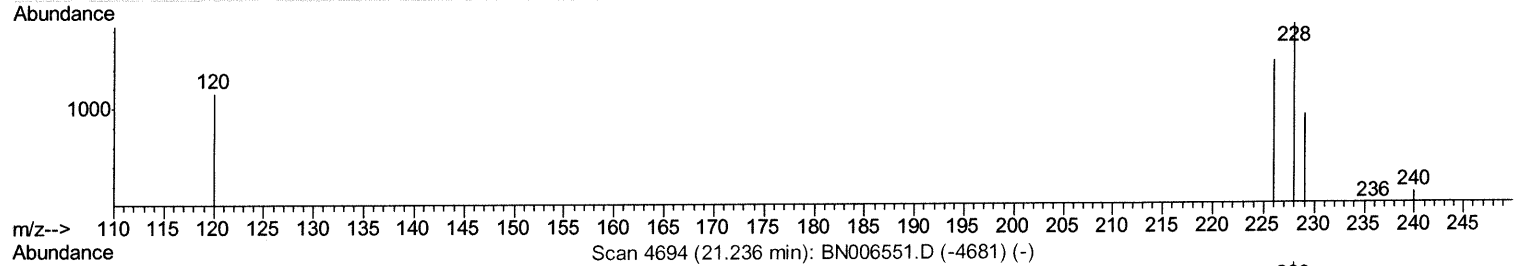
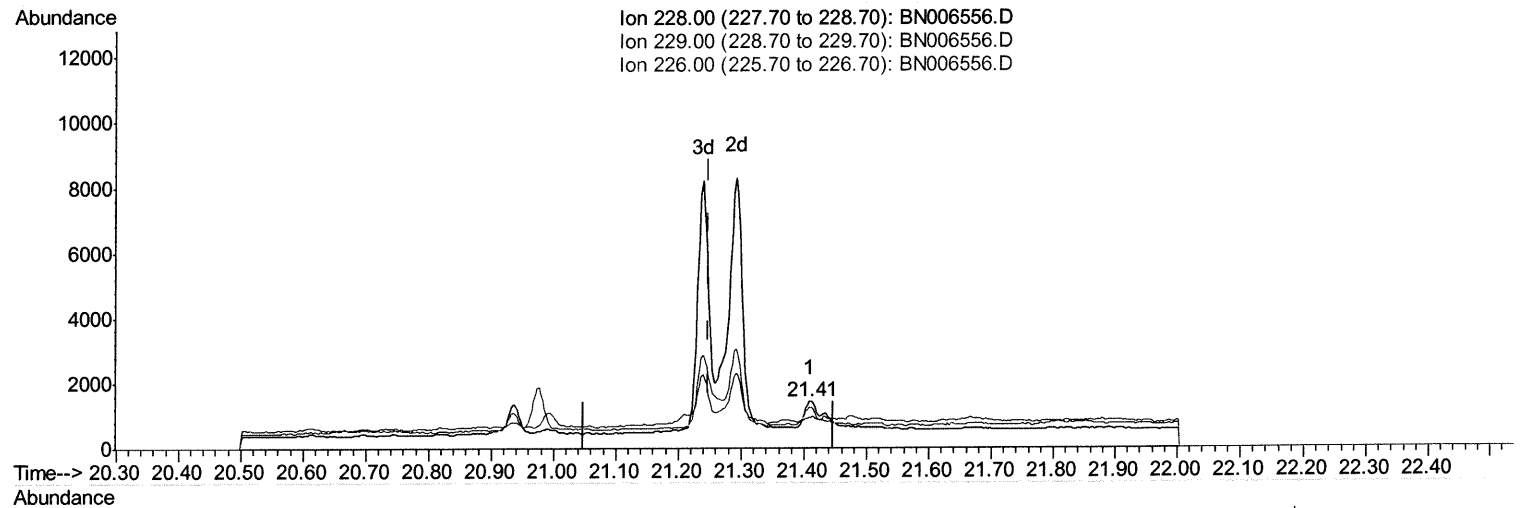
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:43:22 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.408min (+0.161) 0.05ng/ul
 response 2146

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	67.09#
226.00	28.50	86.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

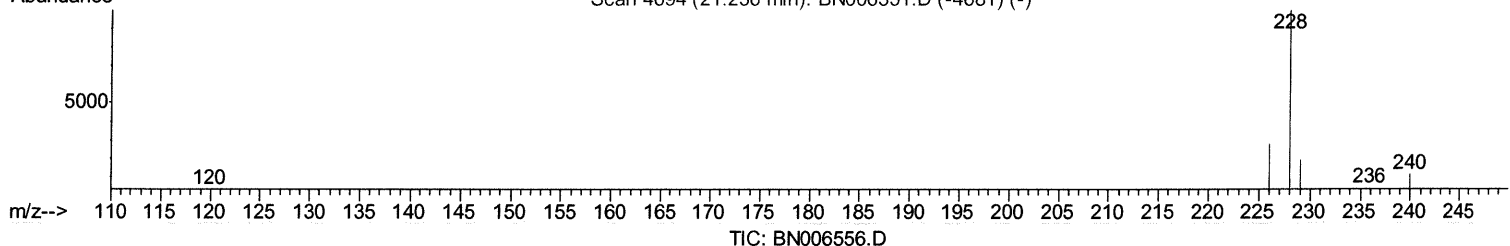
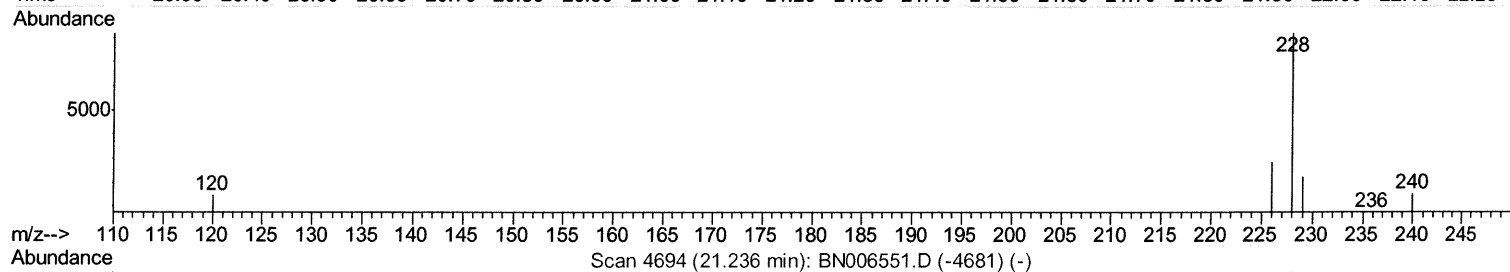
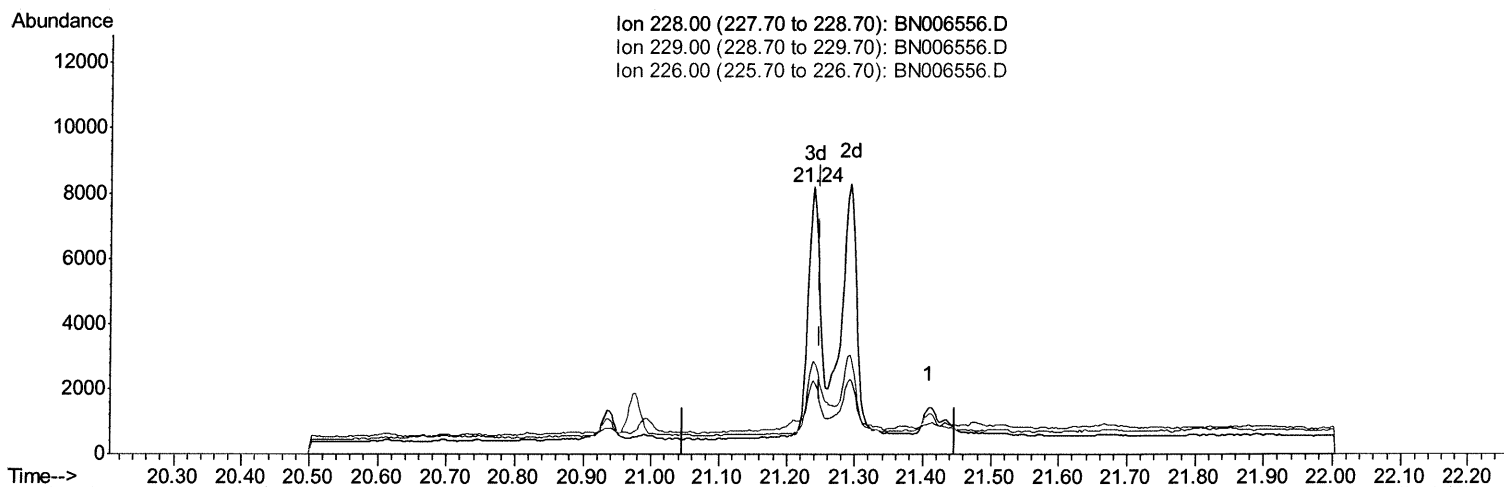
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
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 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

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 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.239min (-0.009) 0.22ng/ul m *JU 06/26/19*

response 9571

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	27.58#
226.00	28.50	35.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

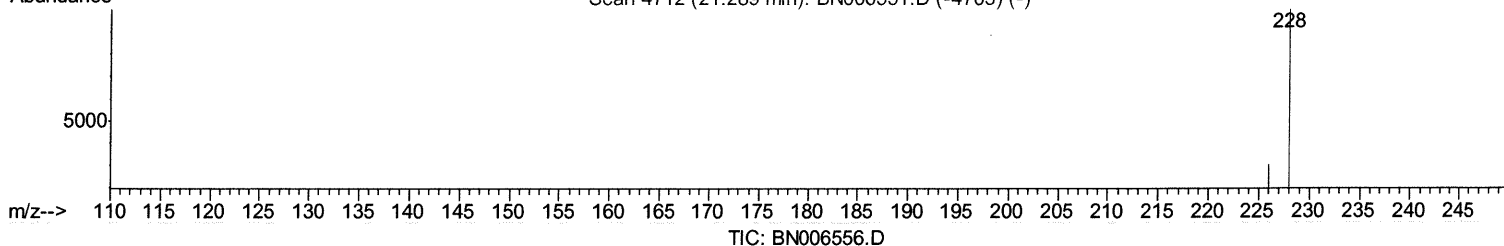
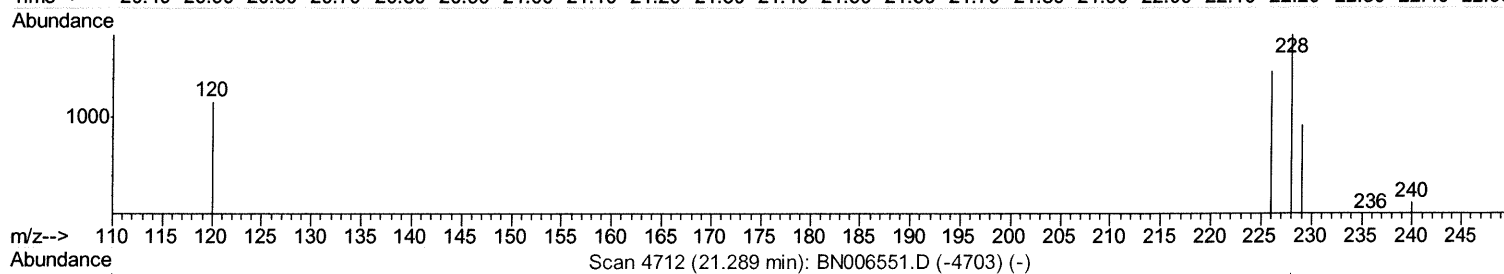
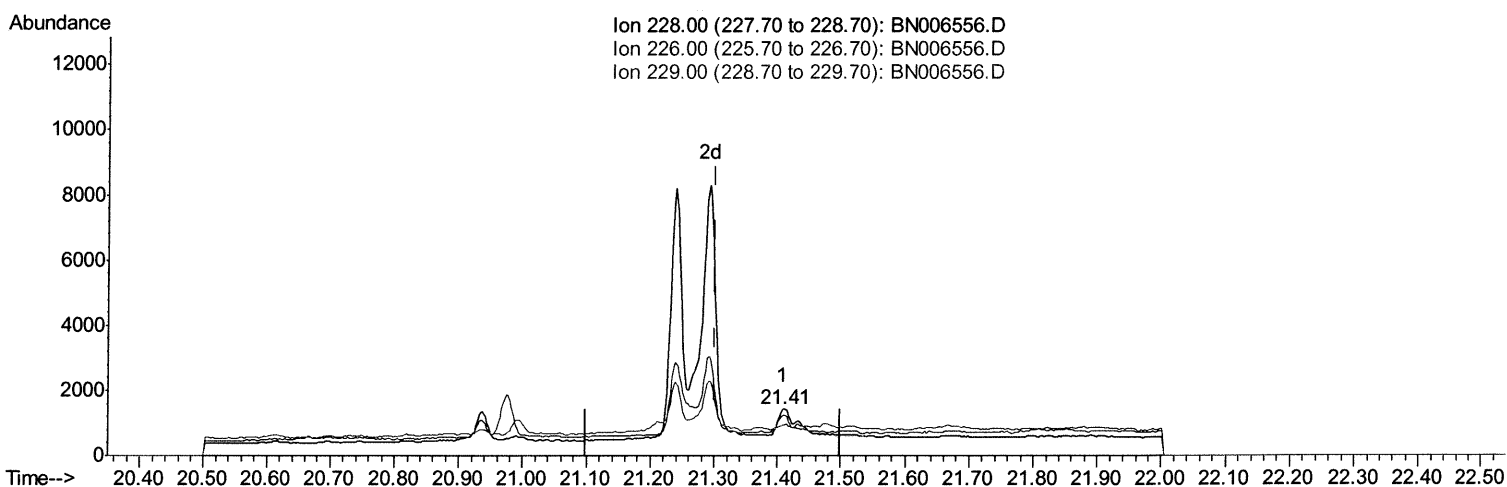
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006556.D
Acq On : 25 Jun 2019 05:51
Operator : HP/JU
Sample : K3388-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:43:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
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QLast Update : Tue Jun 25 01:51:13 2019
Response via : Initial Calibration



(19) Chrysene

21.408min (+0.108) 0.05ng/ul

response 2146

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	86.81#
229.00	20.40	67.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

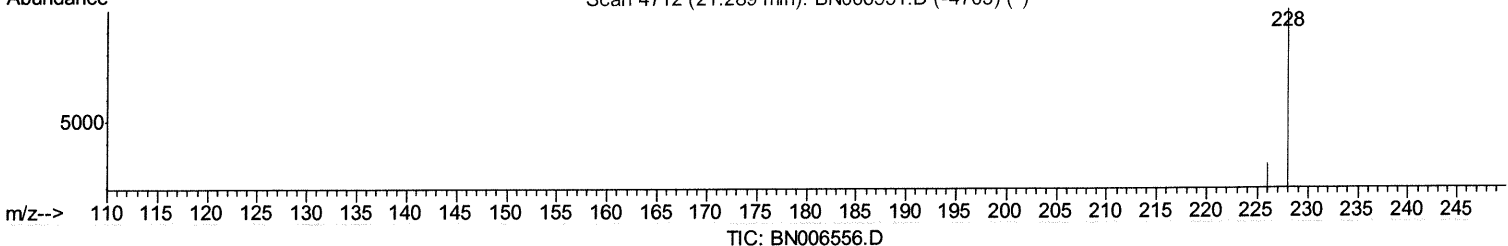
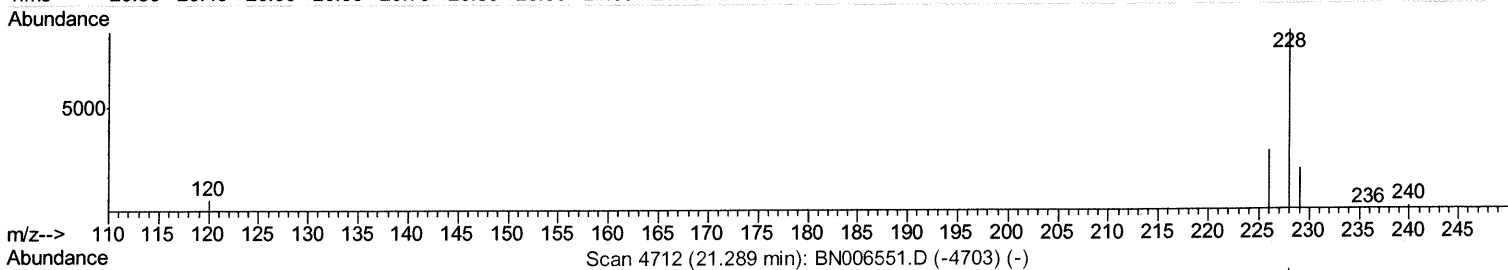
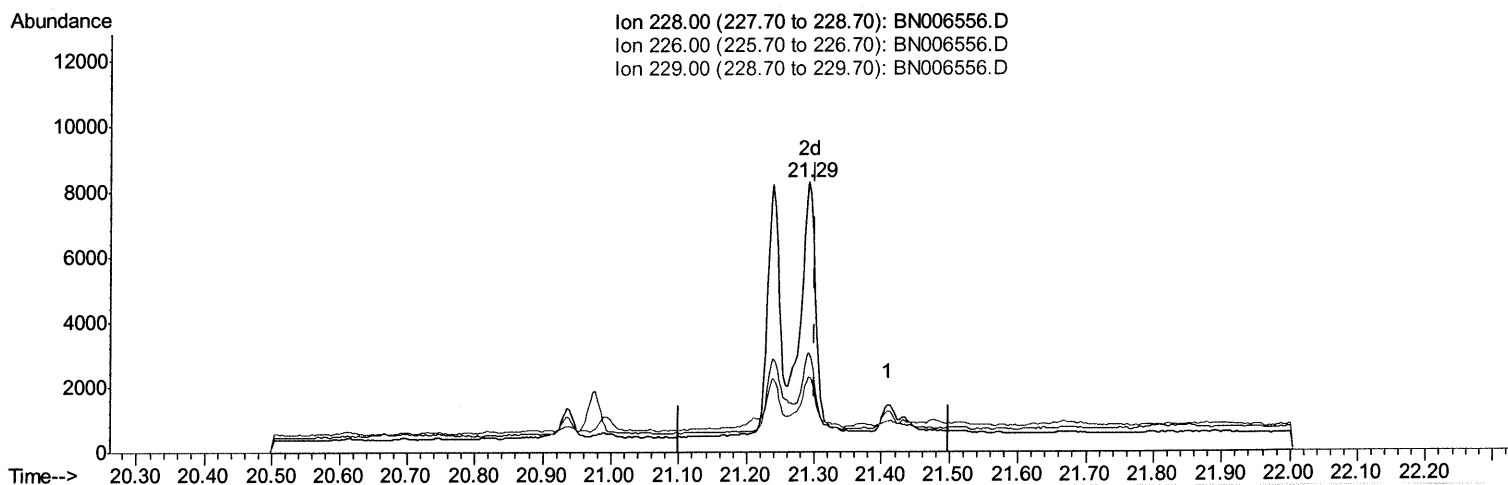
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:43:22 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(19) Chrysene

21.292min (-0.009) 0.28ng/ul m

JU
 06/26/19

response 11364

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	36.98
229.00	20.40	27.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

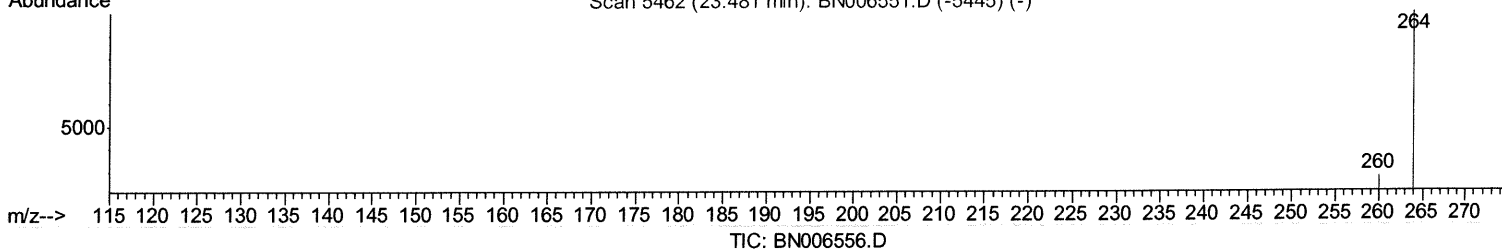
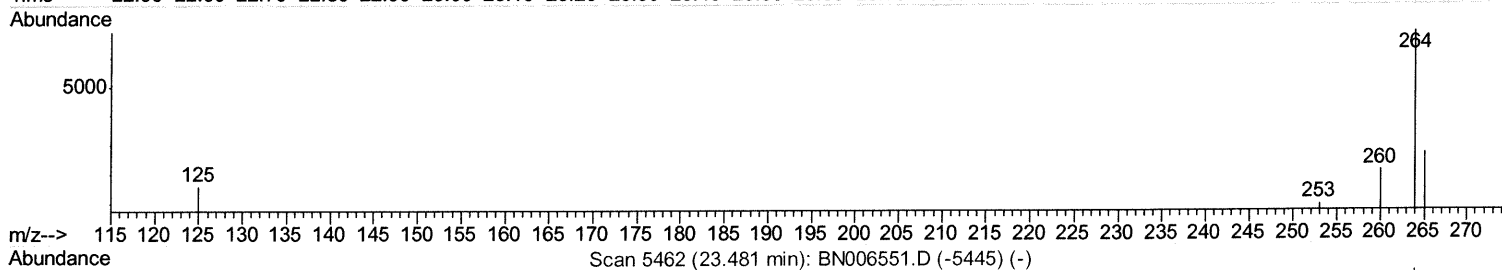
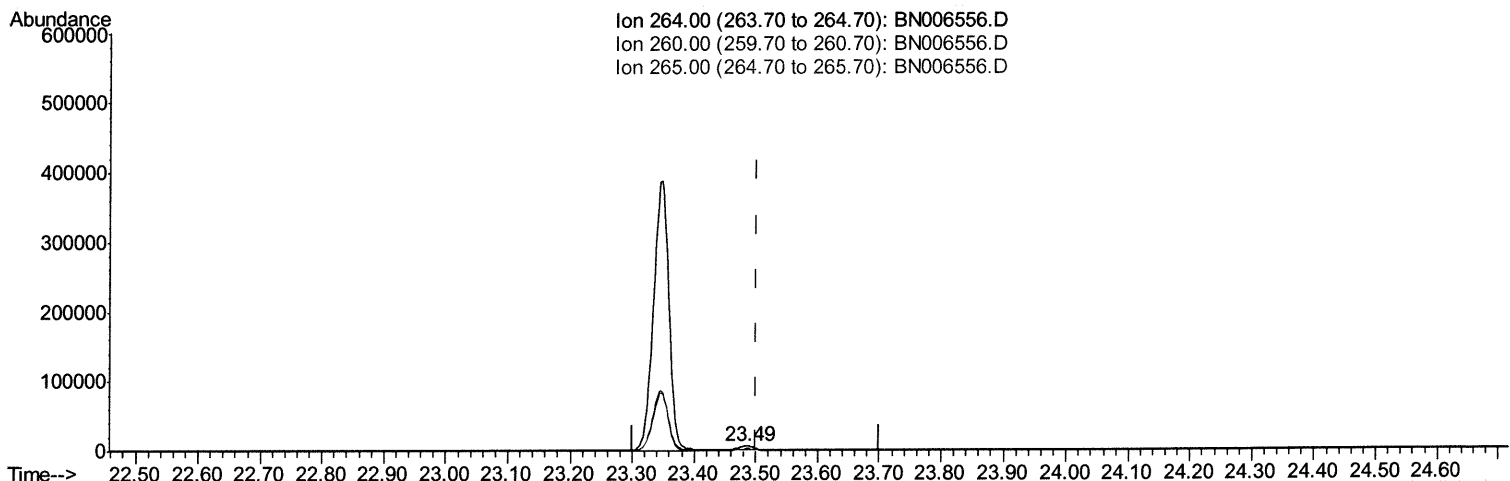
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:43:22 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.487min (-0.015) 0.40ng/ul

response 13219

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	31.15
265.00	44.70	39.82
0.00	0.00	0.00

Quantitation Report (Qedit)

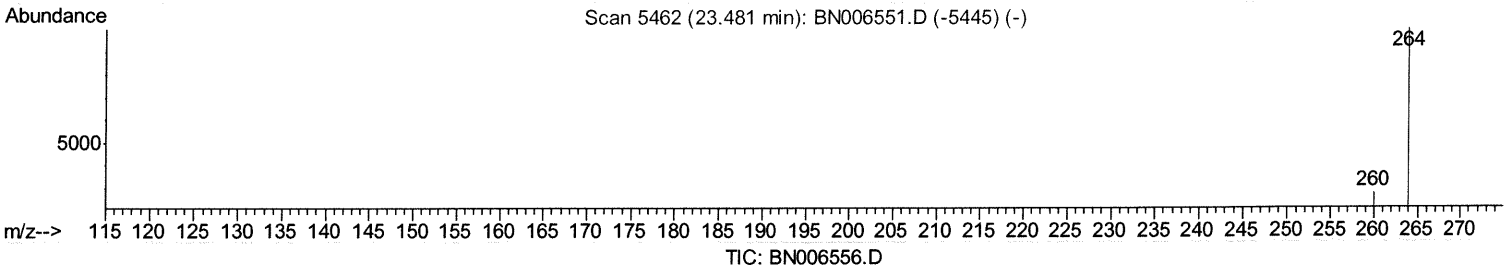
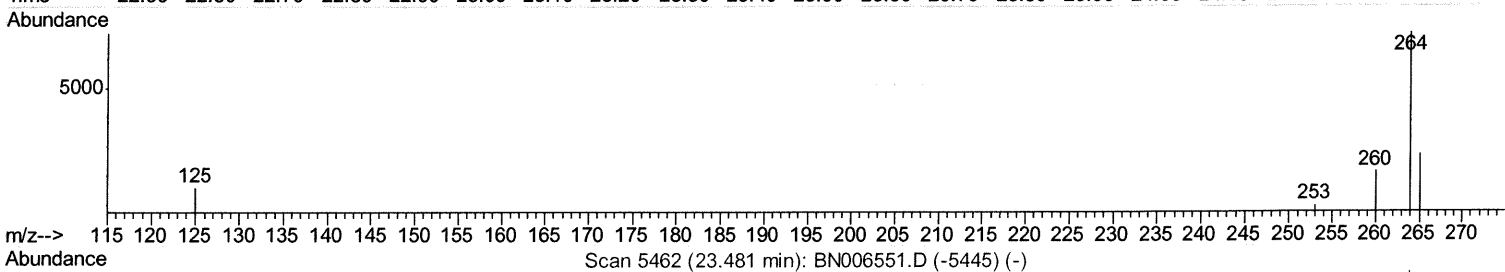
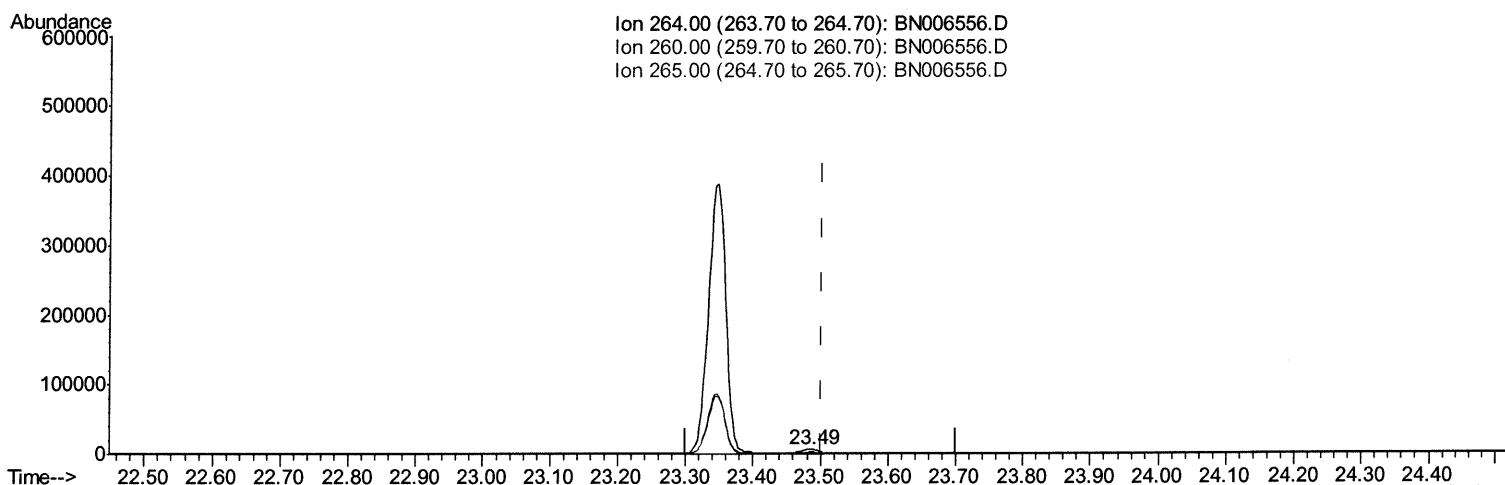
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:43:22 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.487min (-0.015) 0.40ng/ul m

JU
 06/26/19

response 9796

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	31.15
265.00	44.70	39.82
0.00	0.00	0.00

Quantitation Report (Qedit)

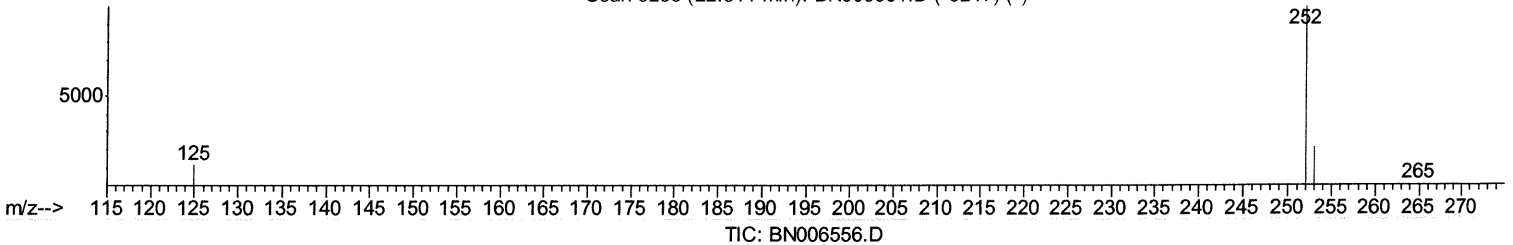
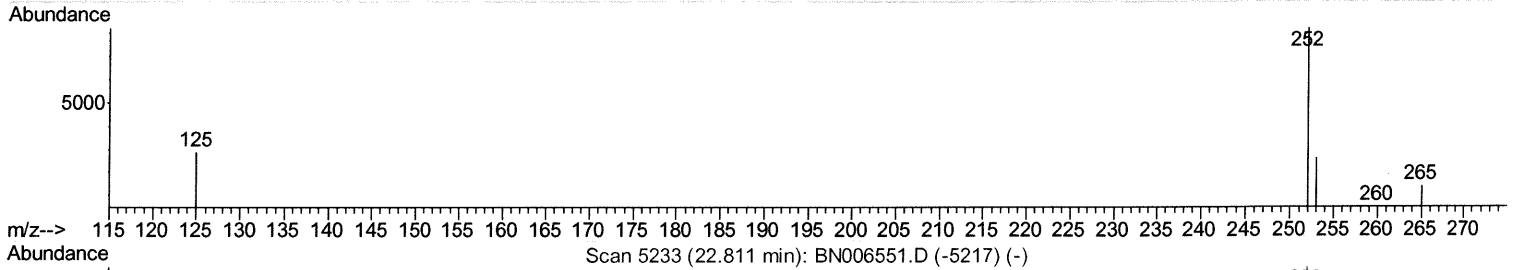
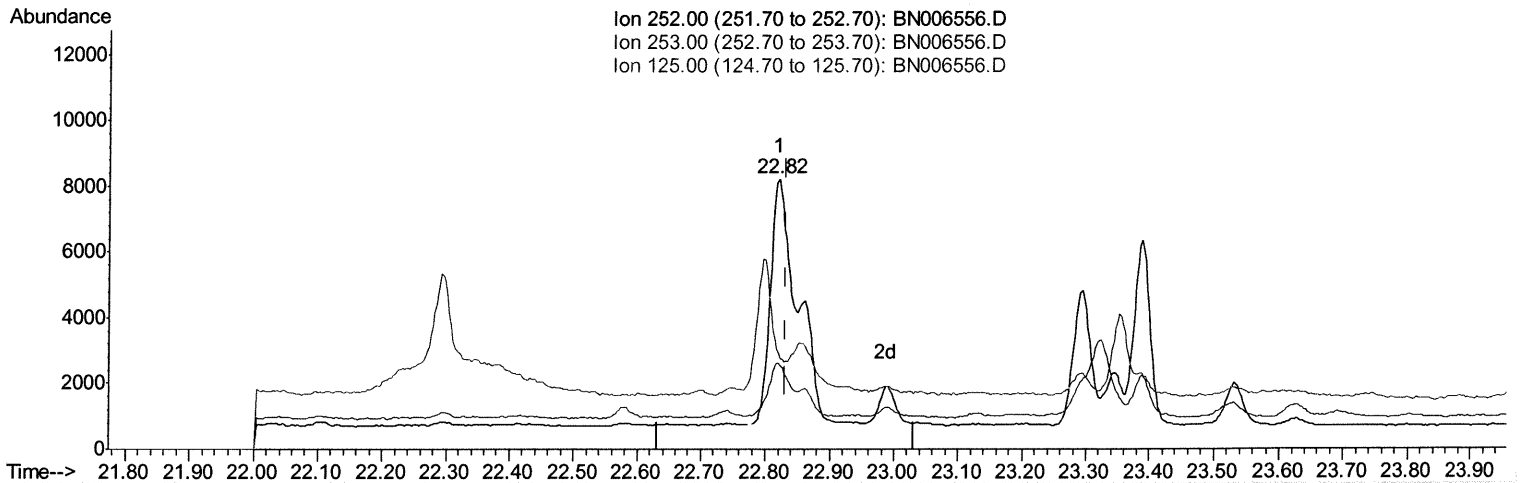
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:44:43 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.820min (-0.012) 0.54ng/ul

response 22050

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	31.73
125.00	20.50	35.09
0.00	0.00	0.00

Quantitation Report (Qedit)

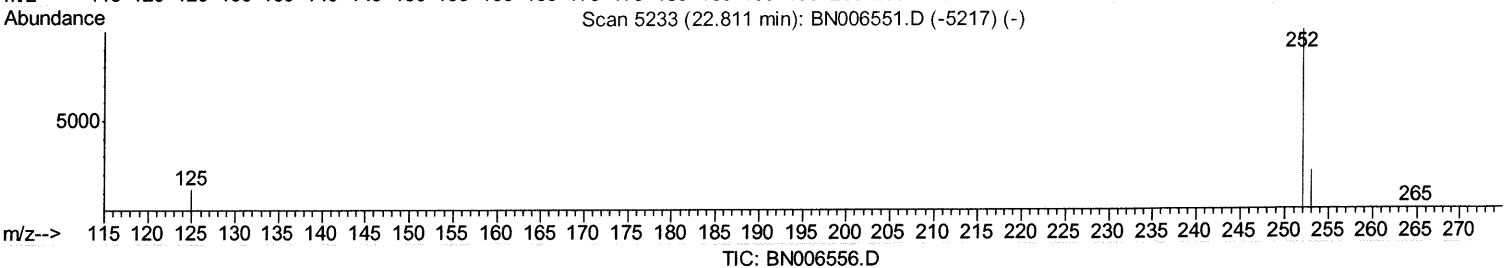
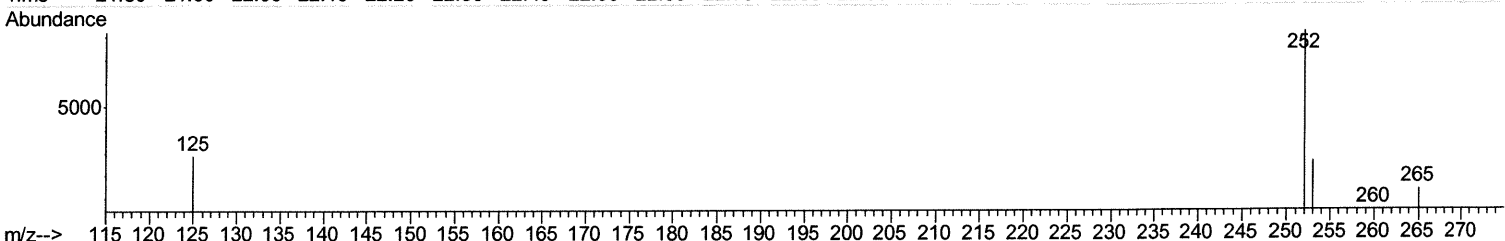
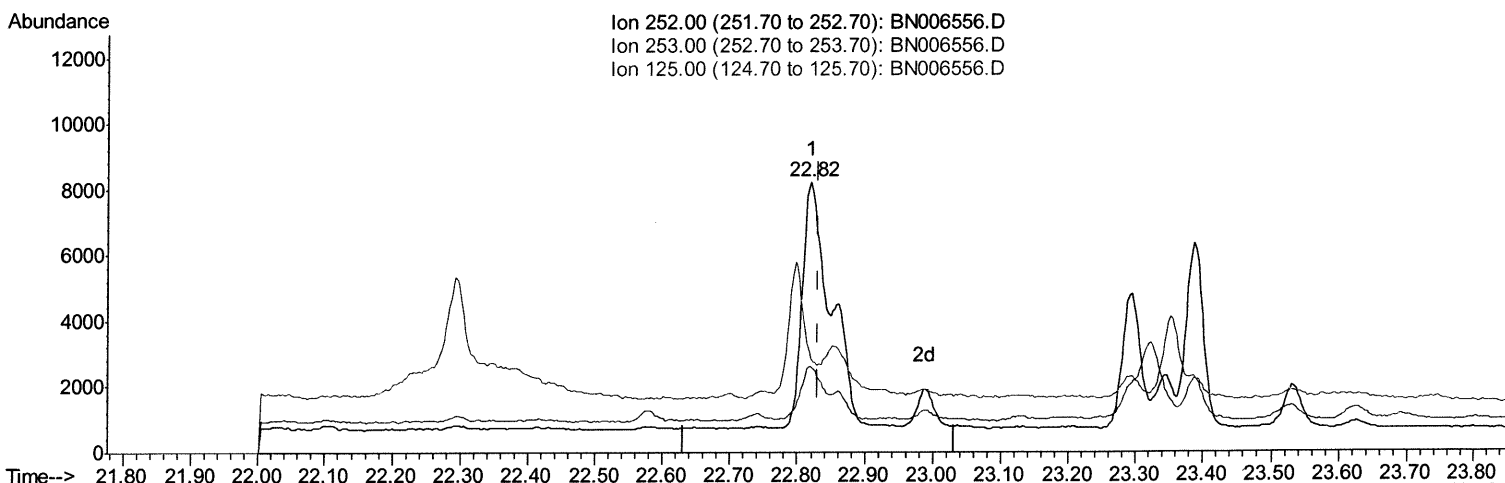
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:44:43 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.820min (-0.012) 0.40ng/ul m

56/26/19

response 16448

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	31.73
125.00	20.50	35.09
0.00	0.00	0.00

Quantitation Report (Qedit)

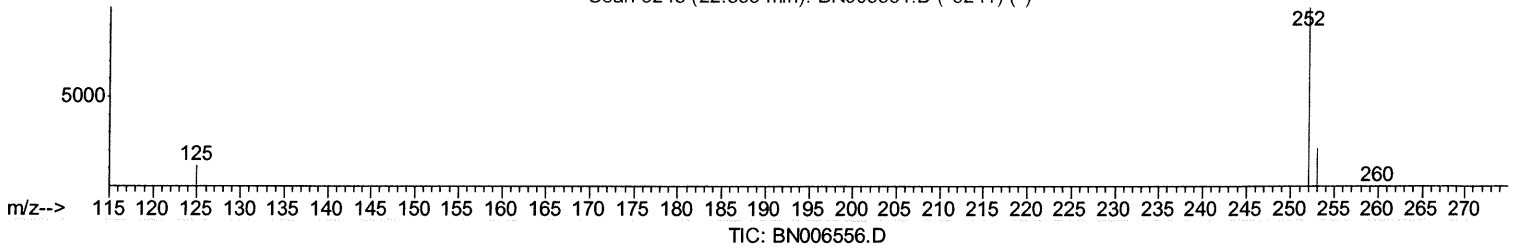
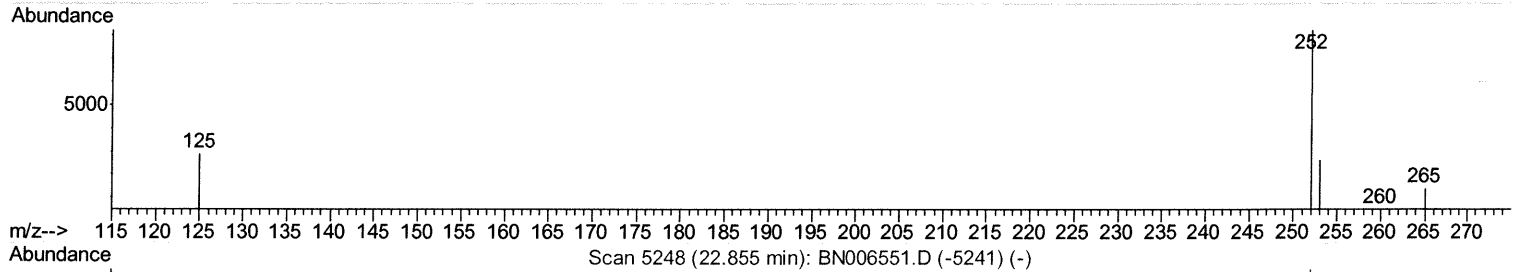
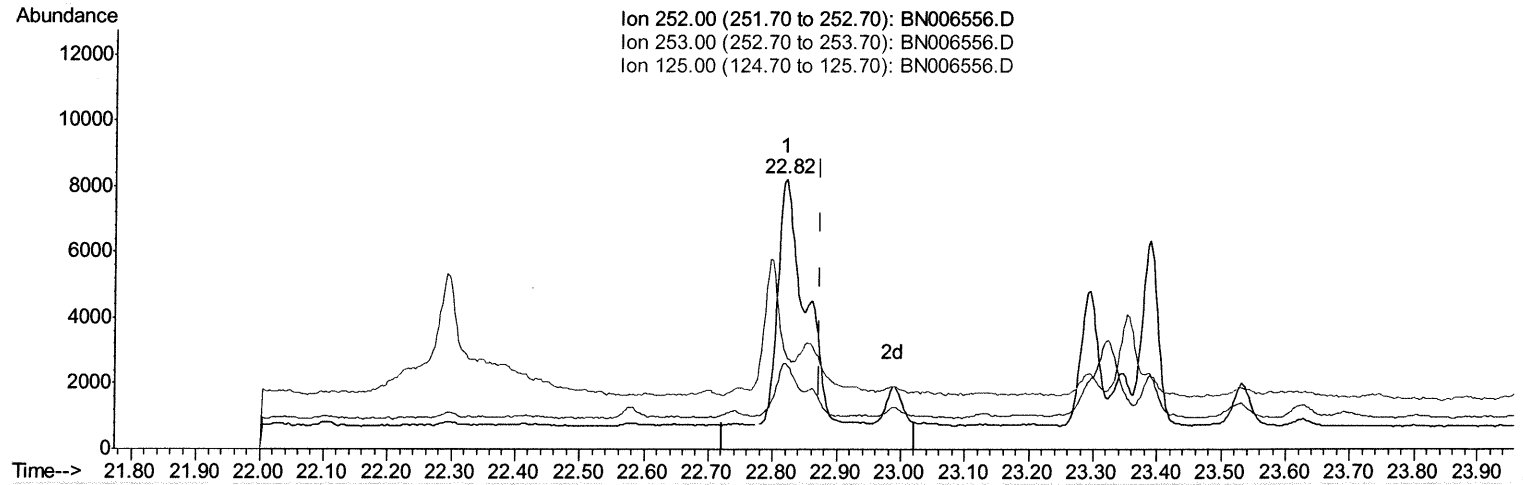
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:44:43 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.820min (-0.053) 0.55ng/ul
 response 22050

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	31.73#
125.00	17.90	35.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

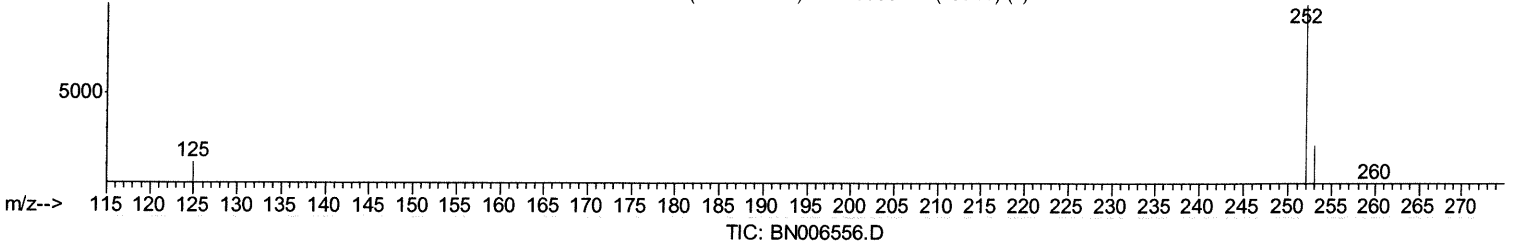
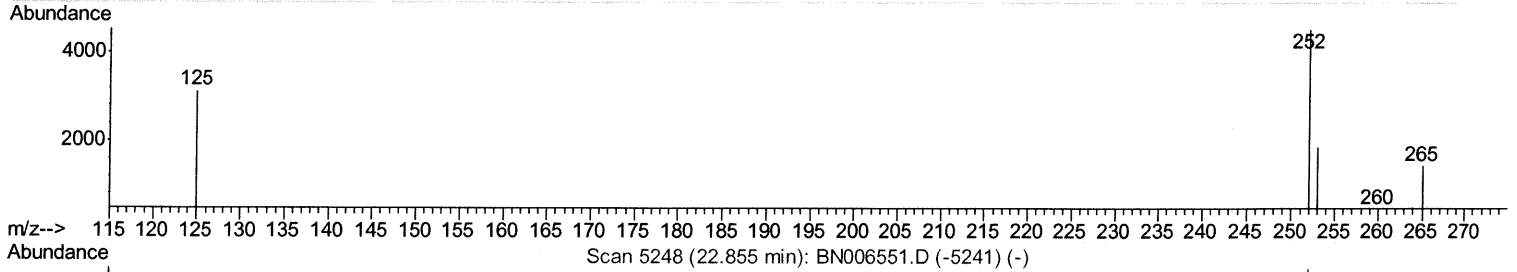
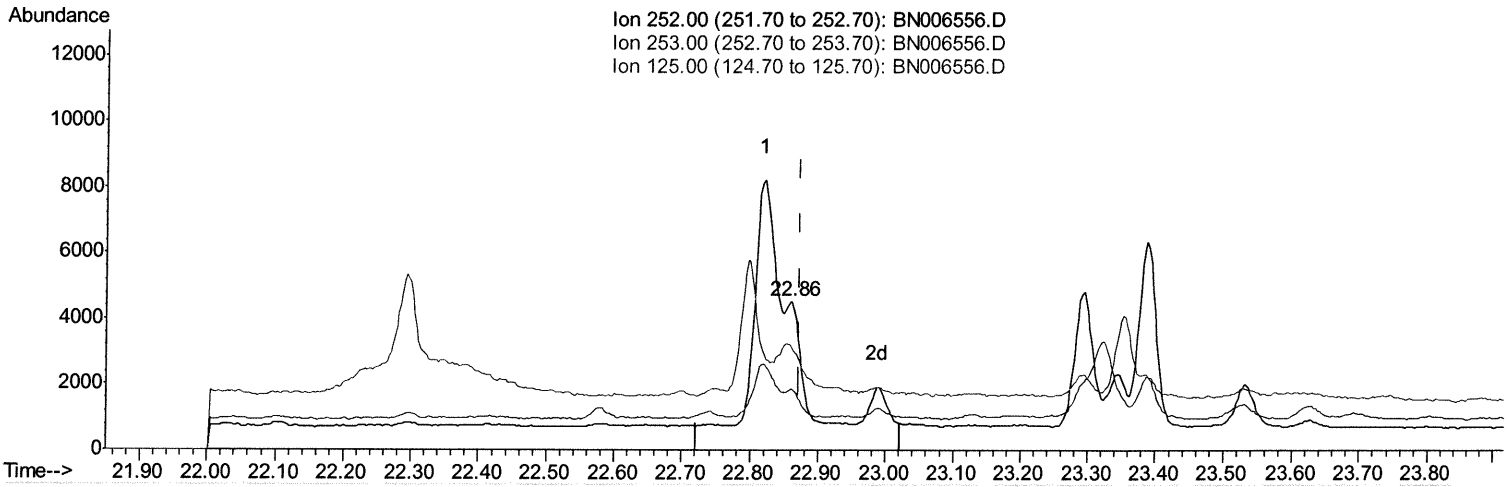
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Manual Integrations
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 6/25/2019 10:21:24 PM

Quant Time: Jun 25 07:44:43 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.861min (-0.012) 0.14ng/ul m *JU 06/26/19*

response 5517

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	41.00#
125.00	17.90	69.02#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006556.D
 Acq On : 25 Jun 2019 05:51
 Operator : HP/JU
 Sample : K3388-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4216

Quant Time: Jun 25 07:45:41 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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 6/25/2019 10:21:24 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5254	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	19638	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	18320m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	9854m	0.40	ng/ul	-0.01
20) Perylene-d12	23.49	264	9796m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	5947	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	11538m	0.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.46	128	1243	0.023	ng/ul#	79
7) Acenaphthylene	14.00	152	1618	0.030	ng/ul#	78
12) Phenanthrene	17.08	178	12995	0.221	ng/ul	97
13) Anthracene	17.17	178	2218m	0.039	ng/ul	
15) Fluoranthene	19.11	202	31079m	0.479	ng/ul	
17) Pyrene	19.48	202	25628	0.494	ng/ul	99
18) Benzo(a)anthracene	21.24	228	9571m	0.220	ng/ul	
19) Chrysene	21.29	228	11364m	0.278	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	16448m	0.403	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	5517m	0.139	ng/ul	
23) Benzo(a)pyrene	23.39	252	10030	0.264	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.72	276	8027	0.195	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.72	278	1944	0.059	ng/ul#	1
26) Benzo(g,h,i)perylene	26.41	276	6809	0.197	ng/ul#	75

JU06/26/19

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