

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

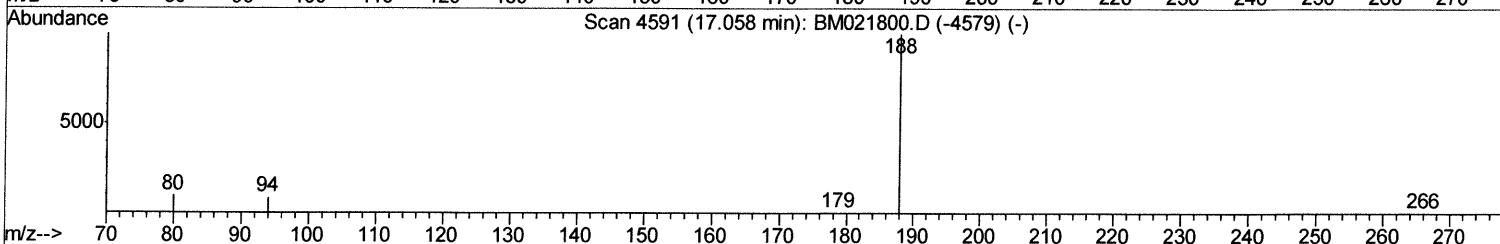
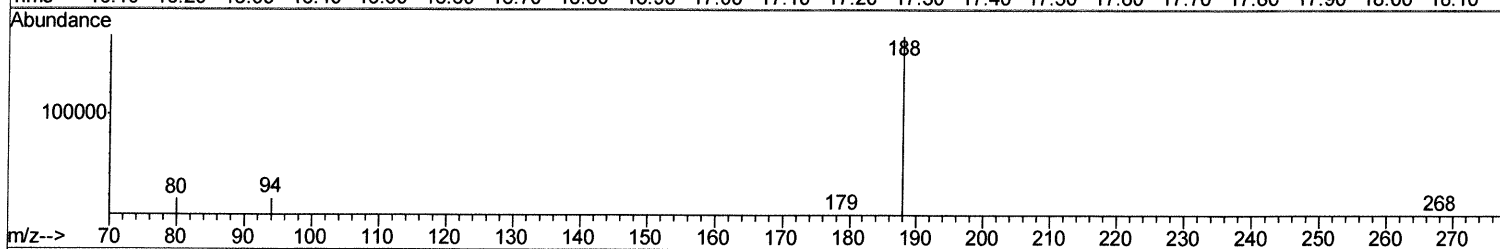
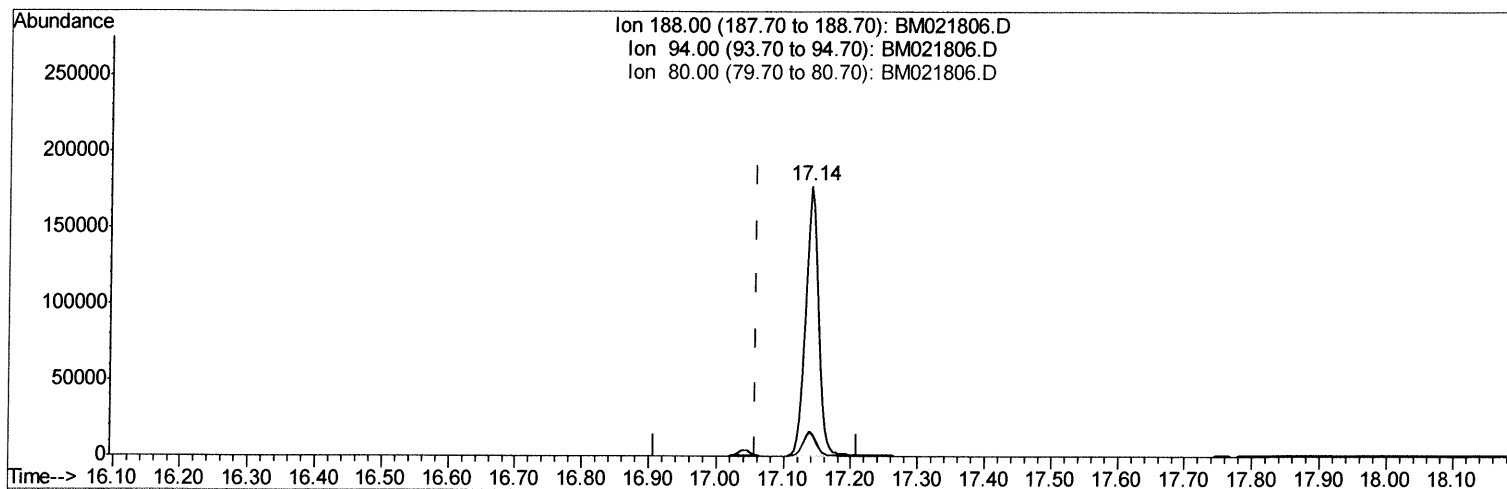
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:29:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(10) Phenanthrene-d10 (I)

17.140min (+0.081) 0.40ng/ul

response 243645

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.15
80.00	11.40	8.82#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

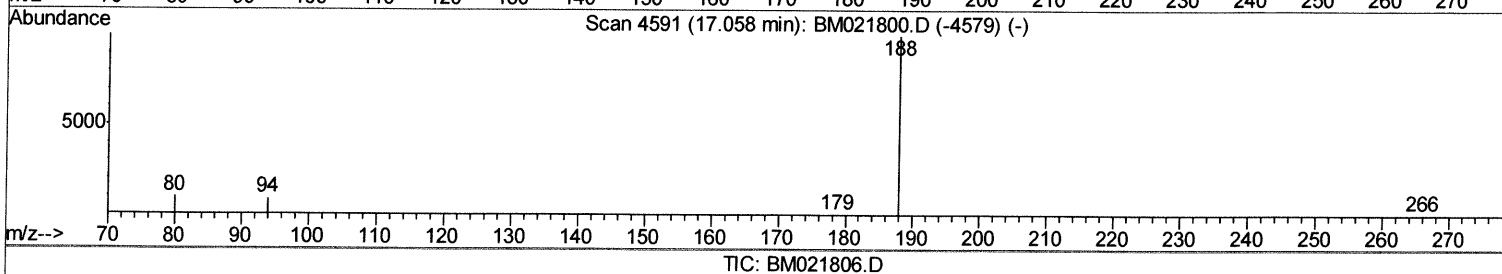
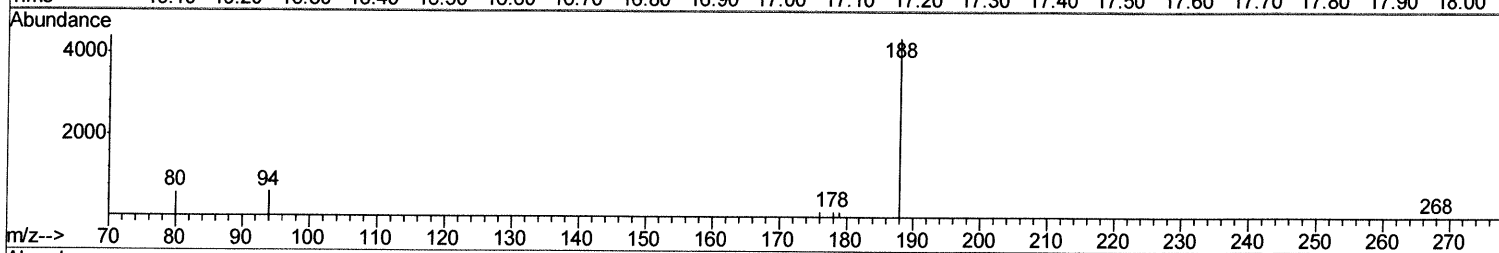
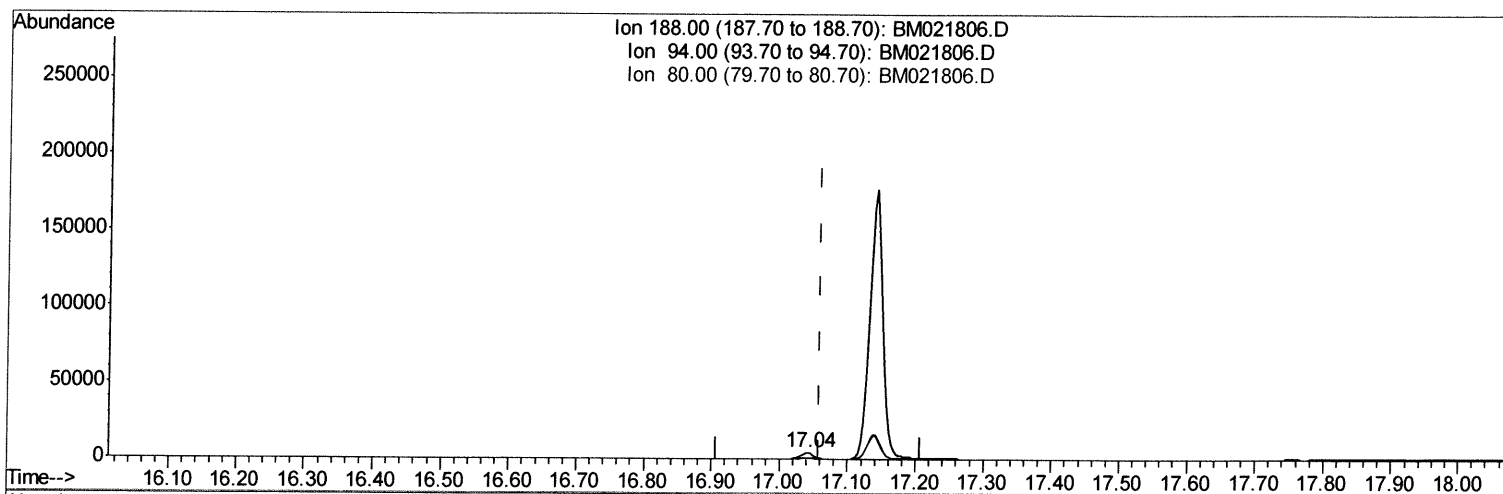
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:29:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.043min (-0.016) 0.40ng/ul m 08/05/19

response 6092

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.54#
80.00	11.40	14.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

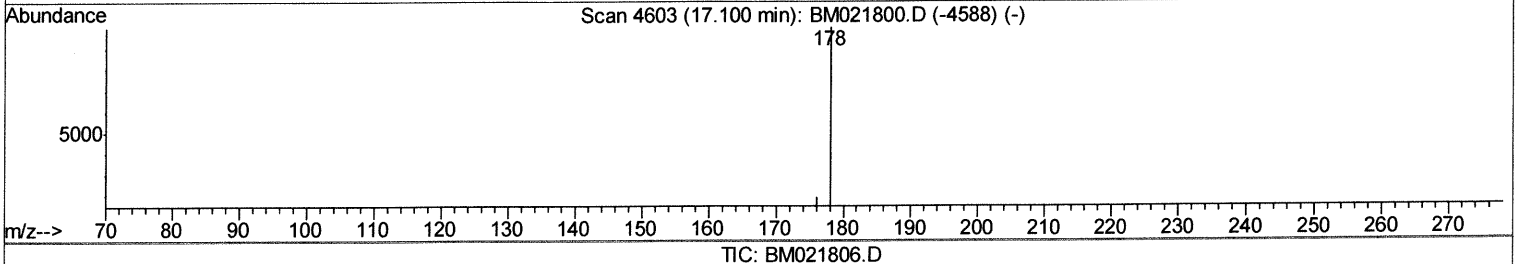
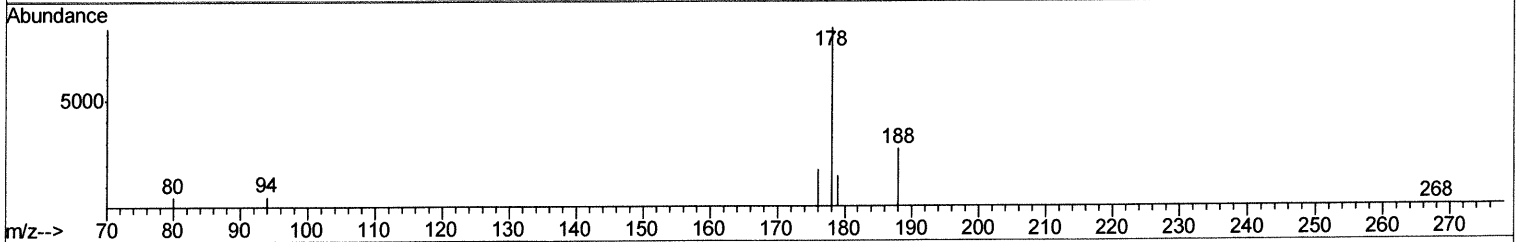
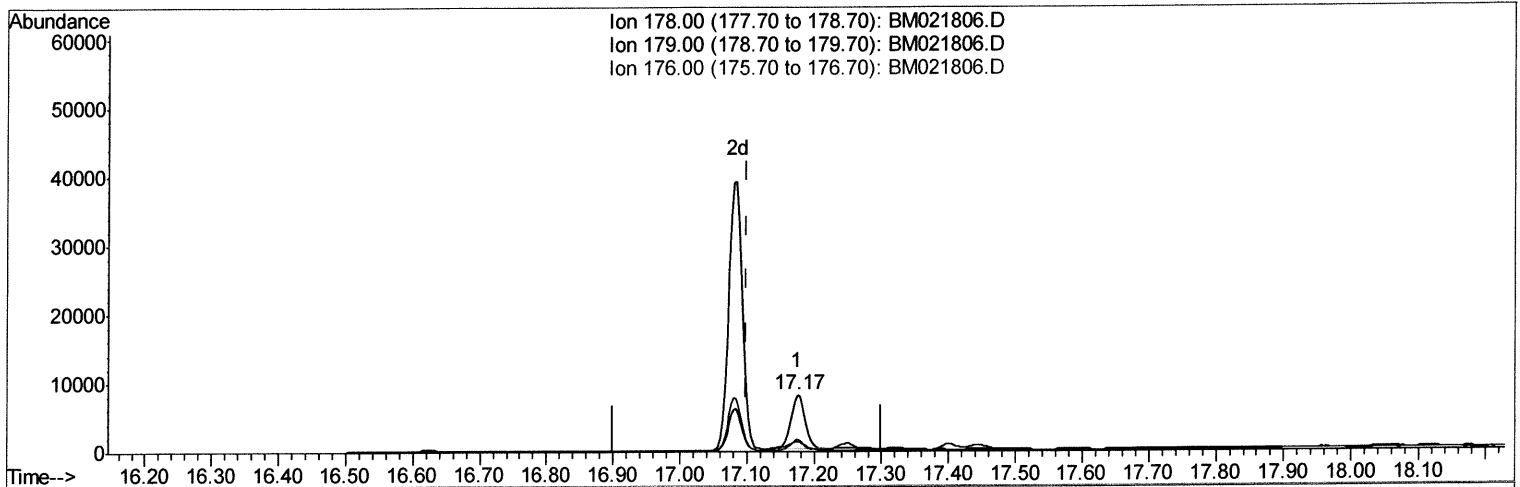
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(12) Phenanthrene

17.174min (+0.074) 0.67ng/ul

response 11841

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.02
176.00	21.00	20.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

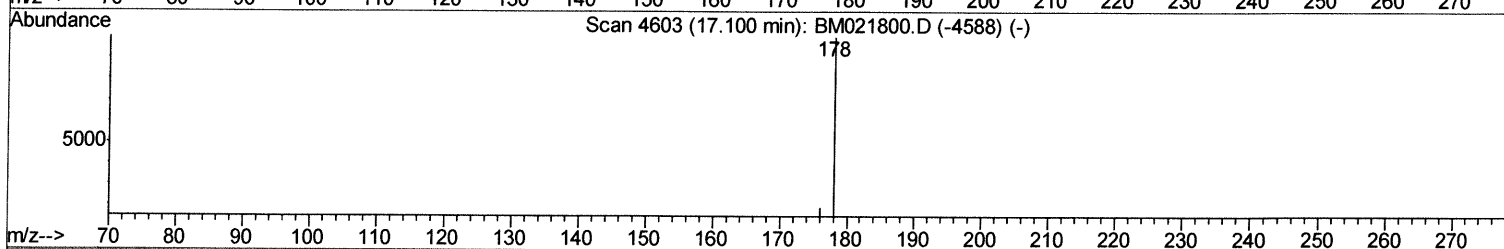
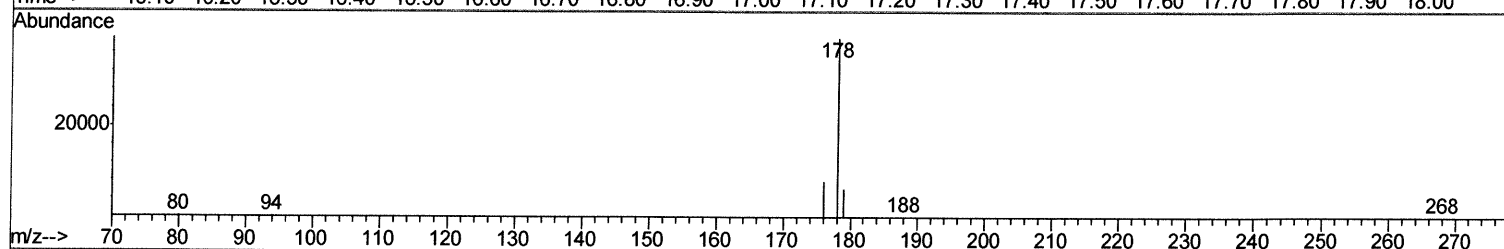
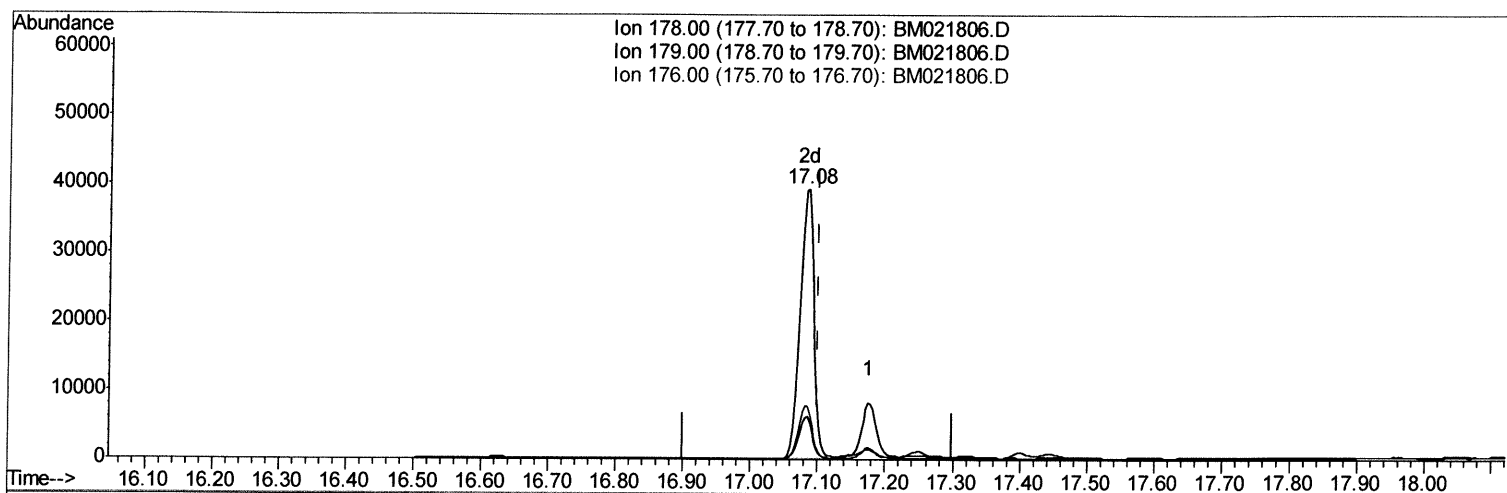
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(12) Phenanthrene

17.084min (-0.016) 3.12ng/ul m

Ju
08/05/19

response 55285

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.75
176.00	21.00	19.71
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

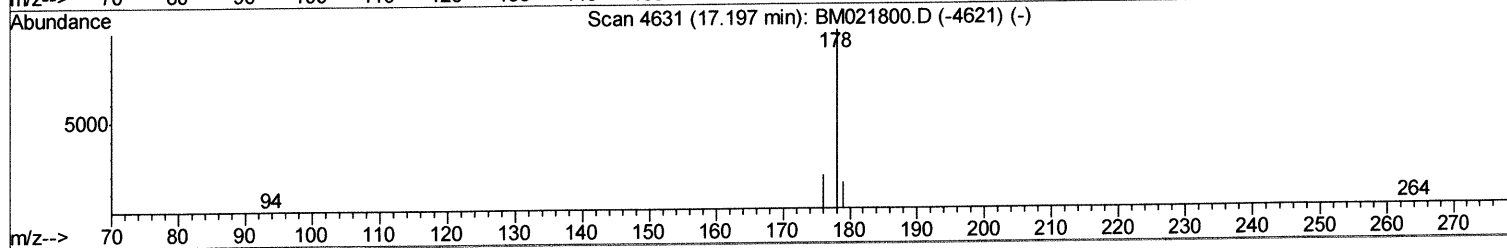
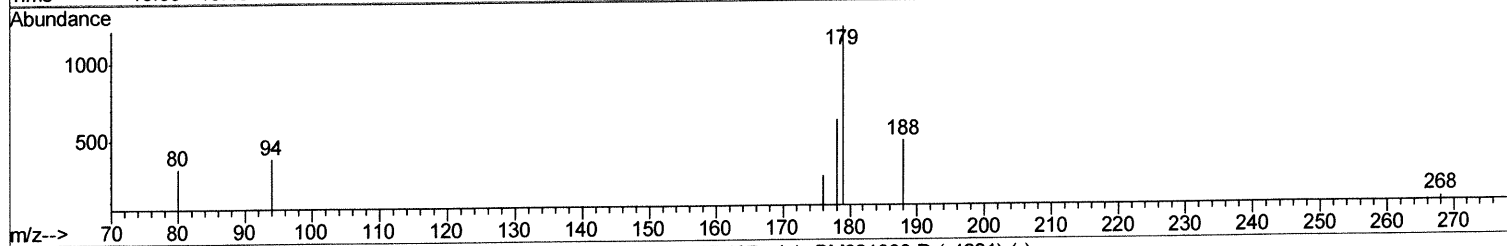
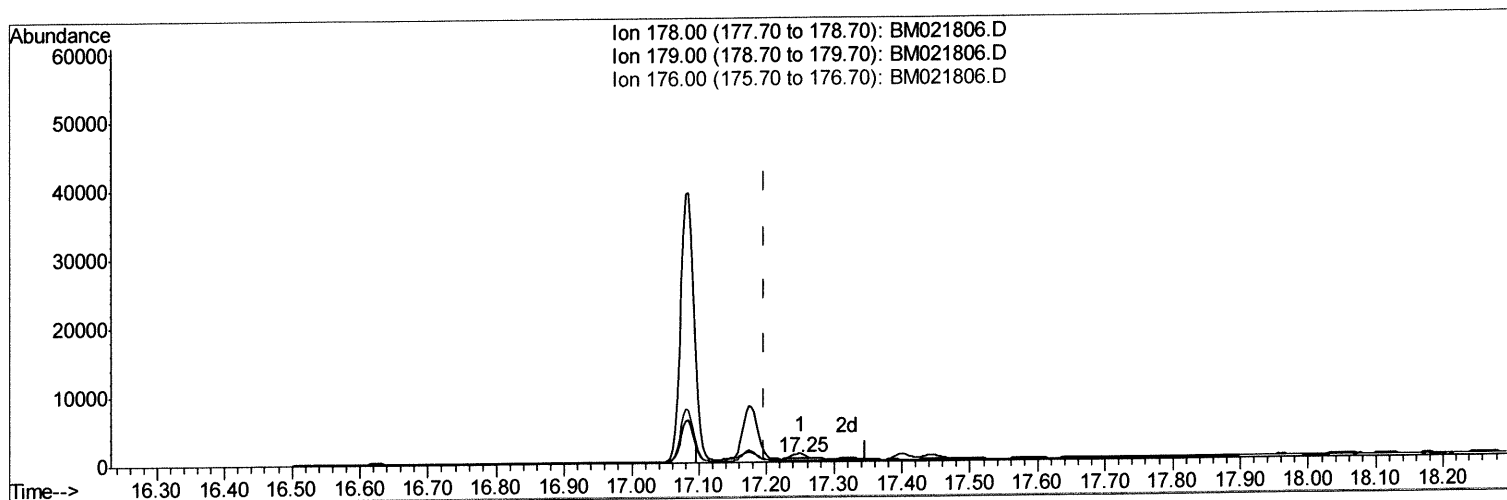
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(13) Anthracene

17.251min (+0.054) 0.04ng/ul

response 564

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	200.66#
176.00	20.80	40.53#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

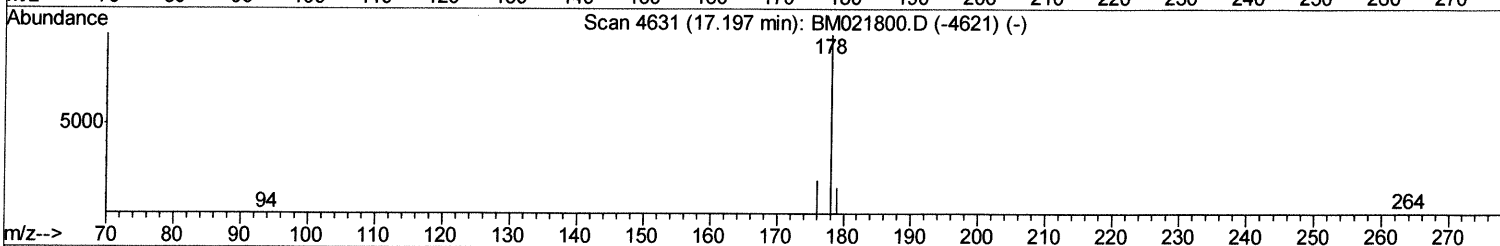
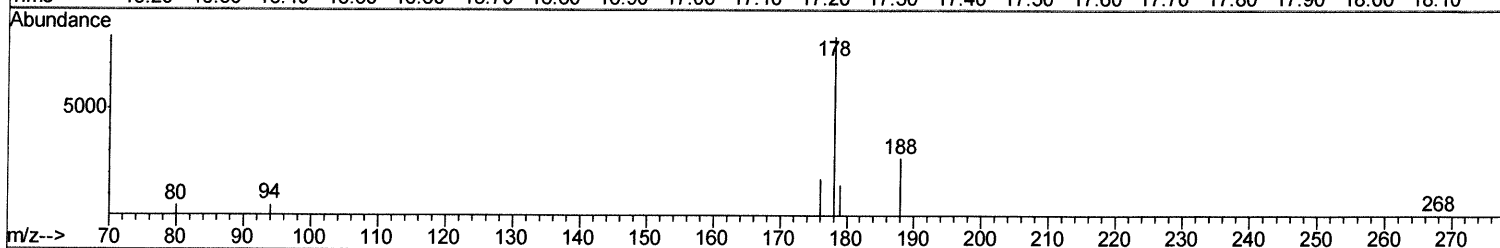
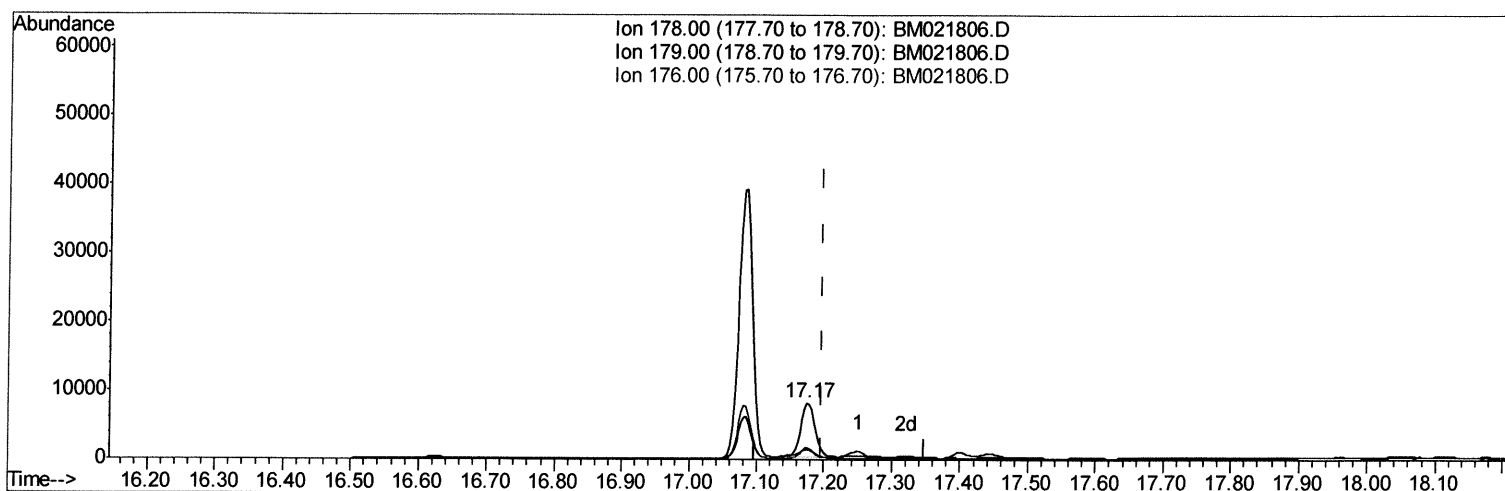
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(13) Anthracene

17.174min (-0.023) 0.79ng/ul m *JU 08/05/19*

response 11955

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	18.02
176.00	20.80	20.81
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

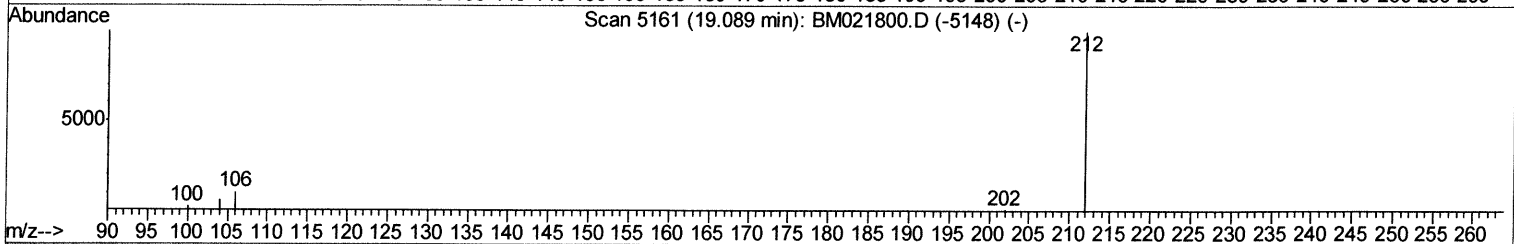
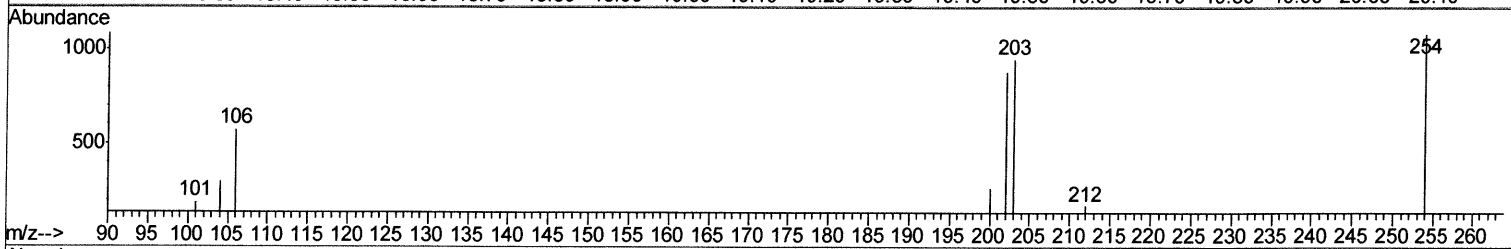
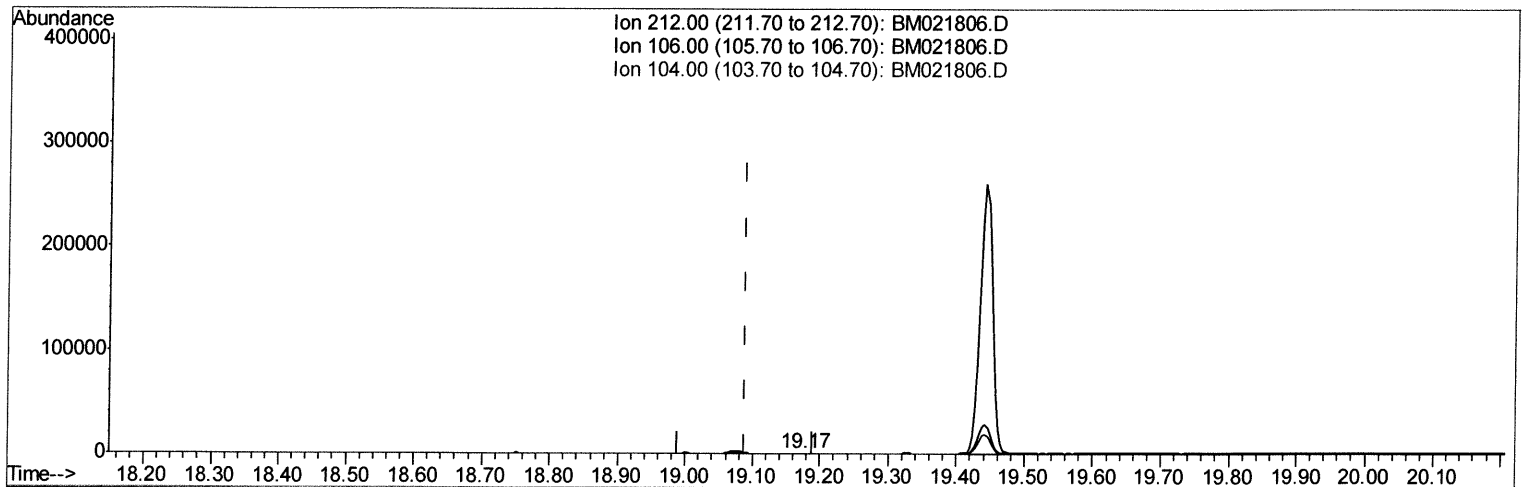
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(14) Fluoranthene-d10 (SURR)

19.175min (+0.086) 0.00ng/ul

response 78

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	21.79#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

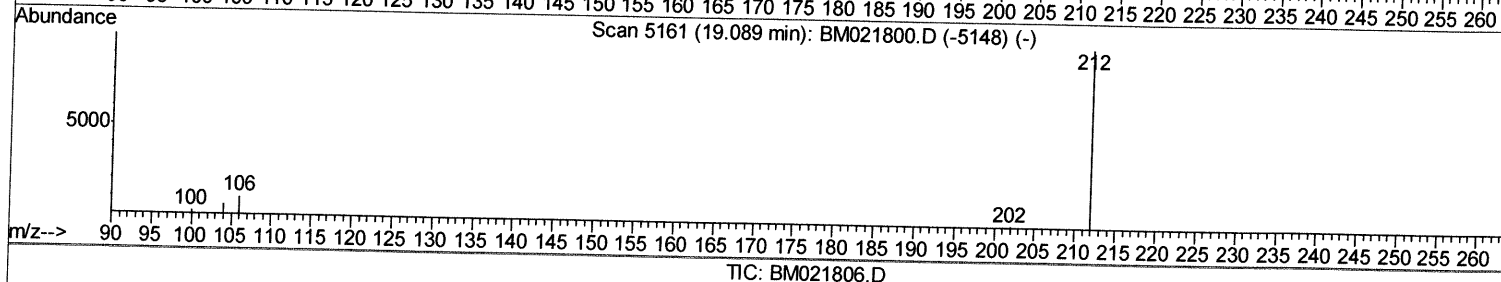
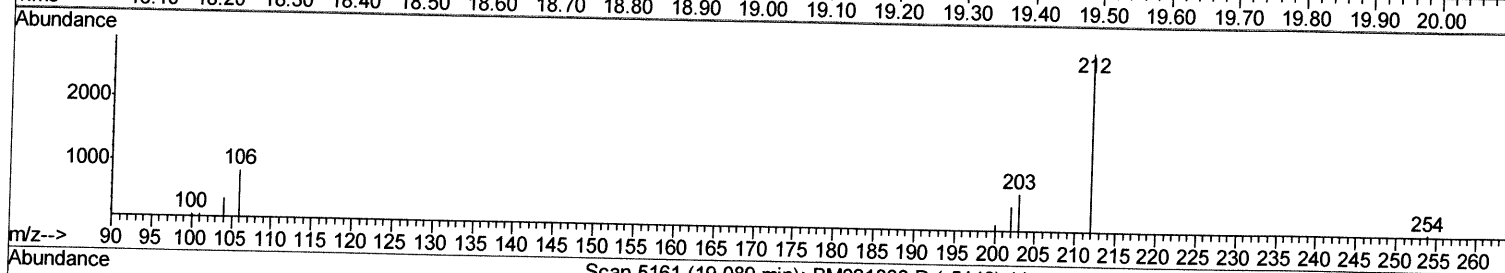
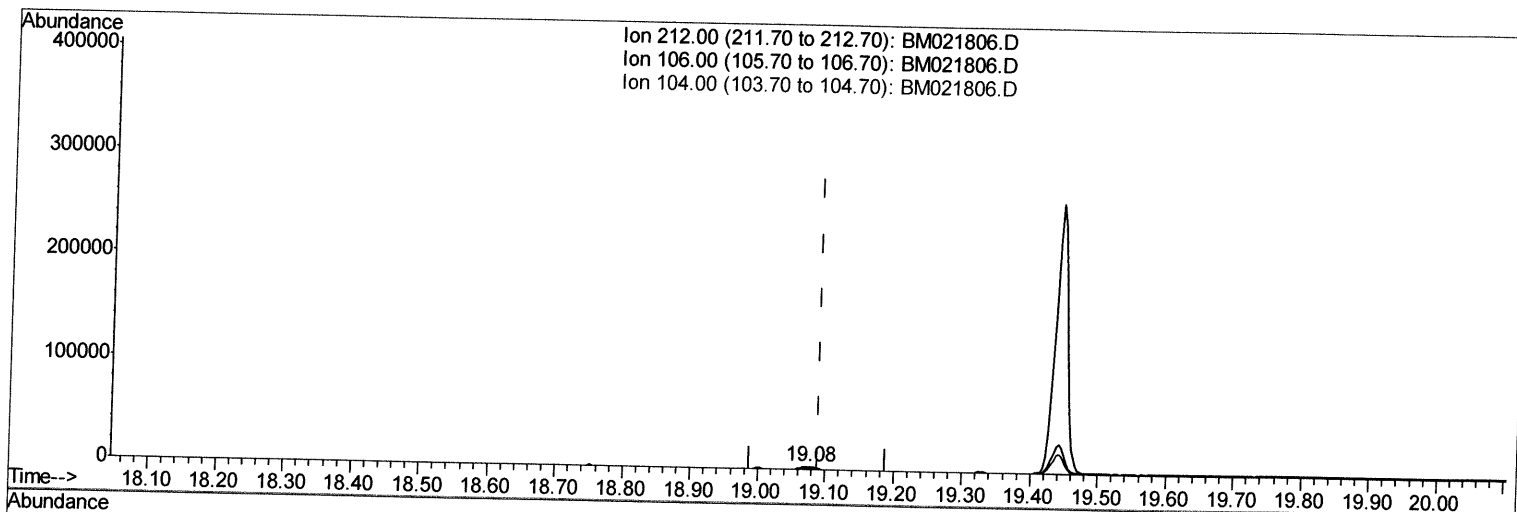
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.076min (-0.013) 0.18ng/ul m *50* 08/05/19

response 3684

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.46#
104.00	6.00	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

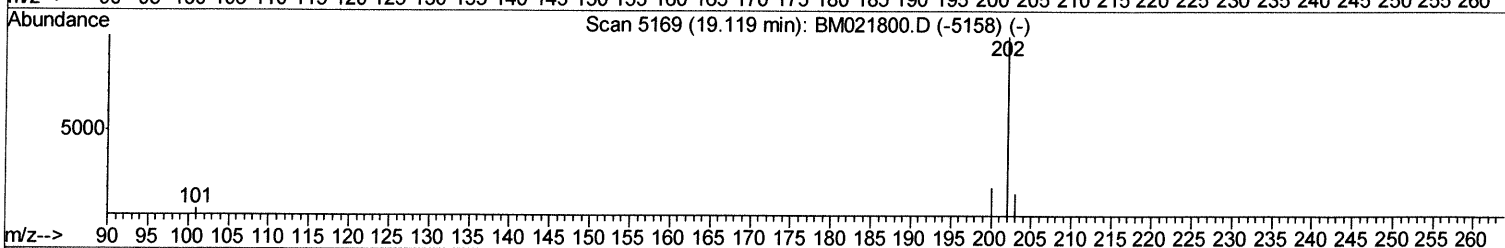
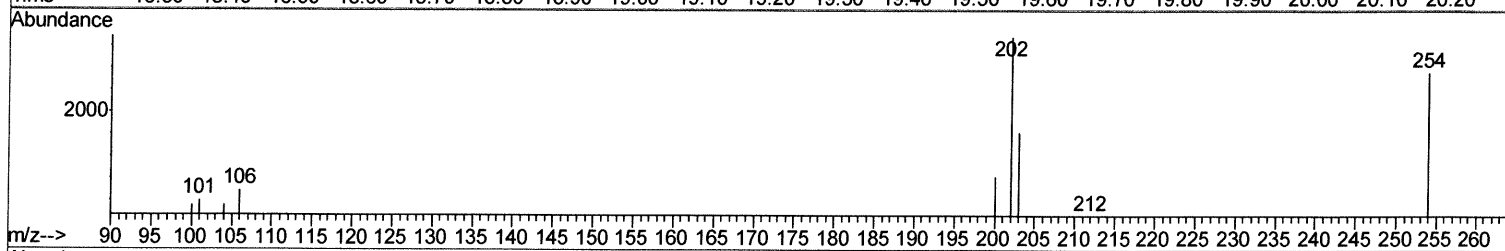
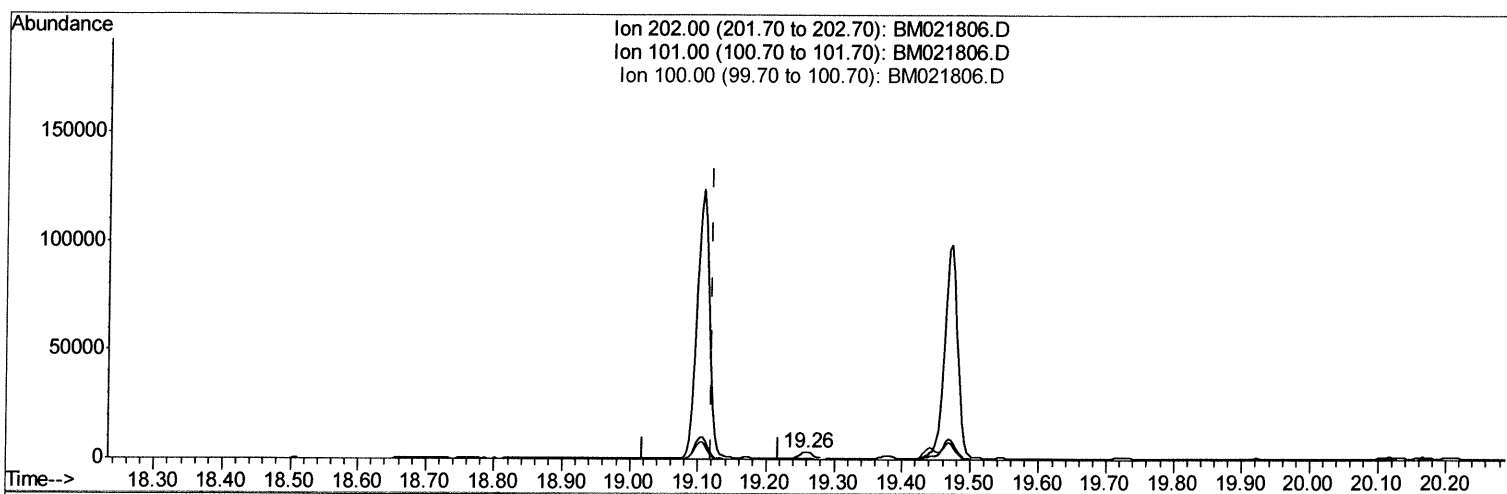
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(15) Fluoranthene (C)

19.259min (+0.139) 0.16ng/ul

response 3782

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	12.44
100.00	8.10	9.22
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

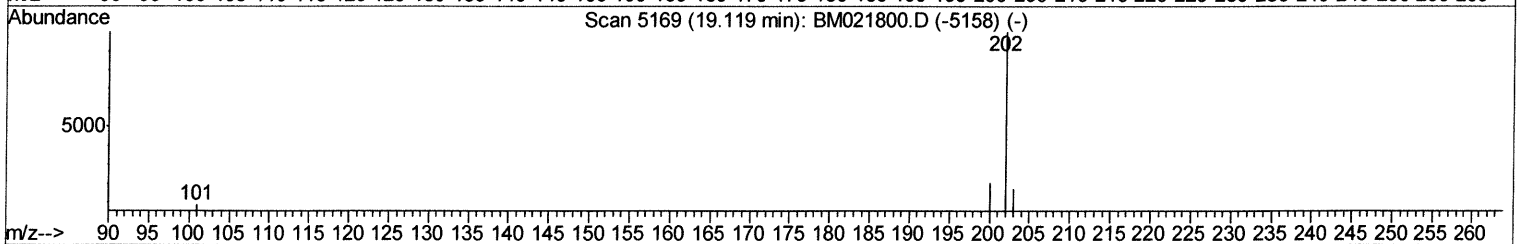
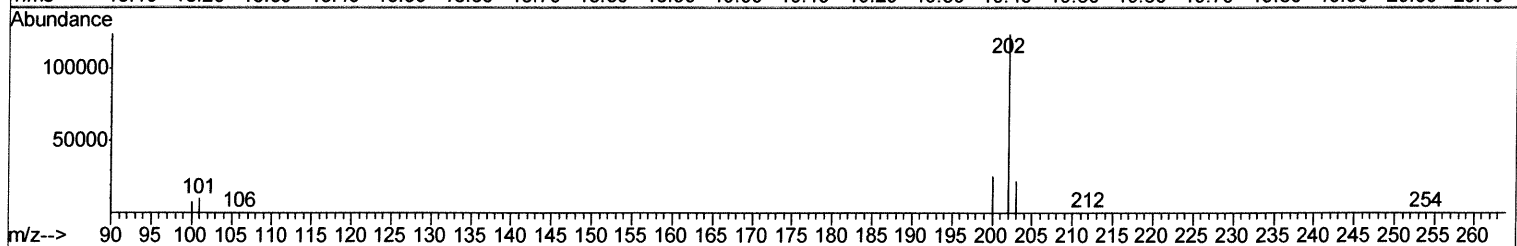
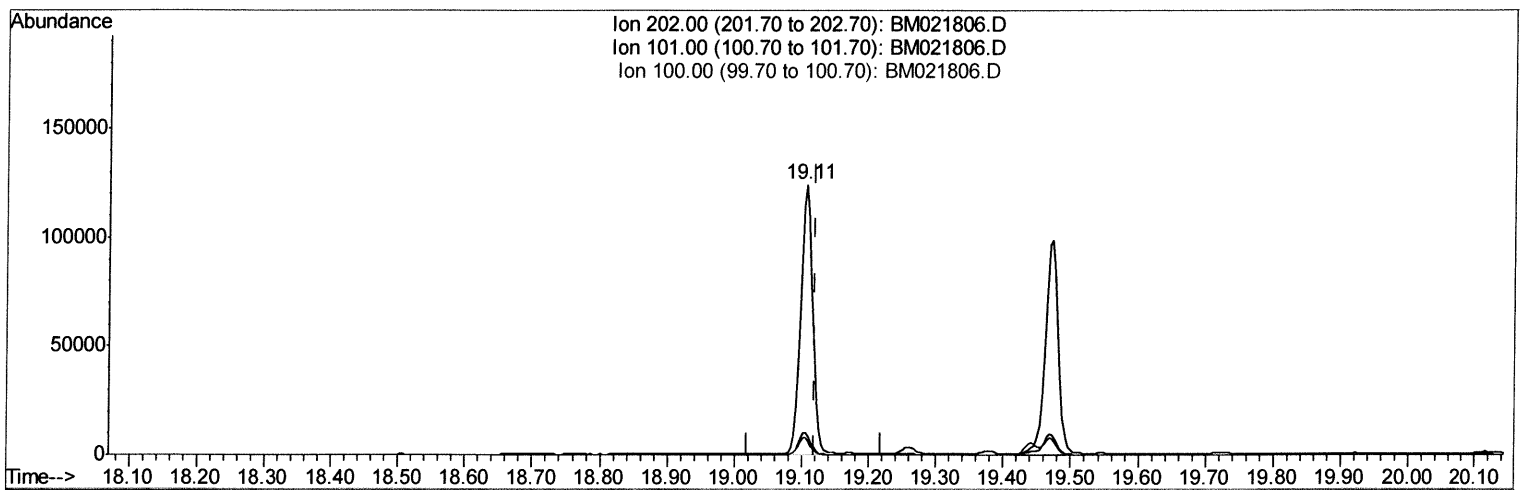
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(15) Fluoranthene (C)

19.106min (-0.013) 6.51ng/ul m *JU 08/05/19*

response 154690

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.15
100.00	8.10	6.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

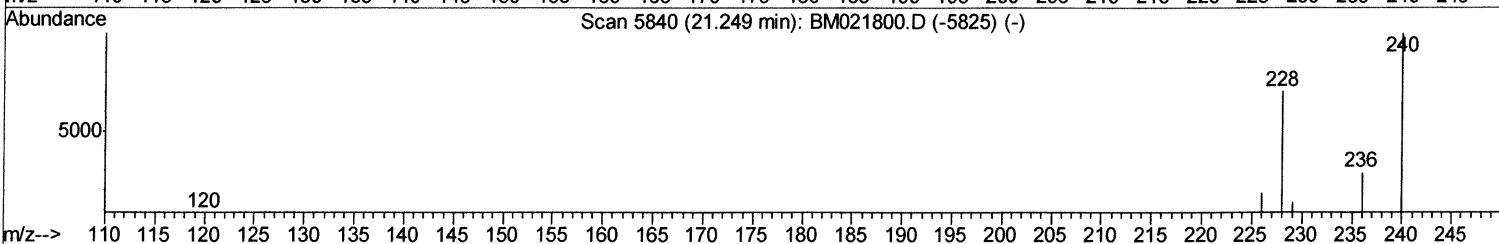
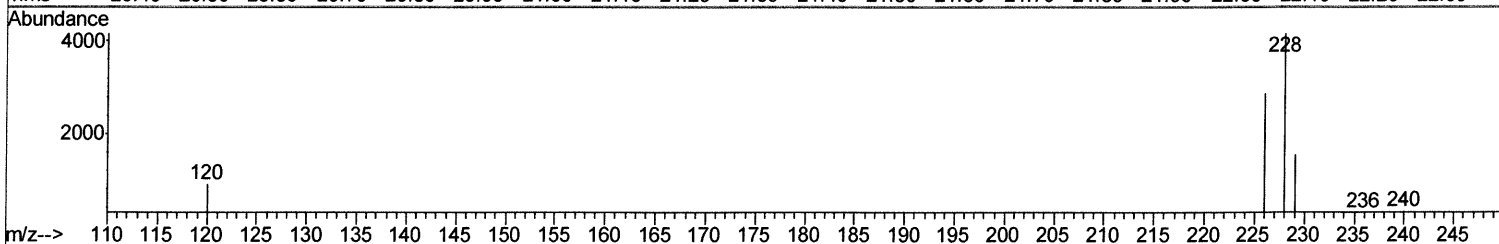
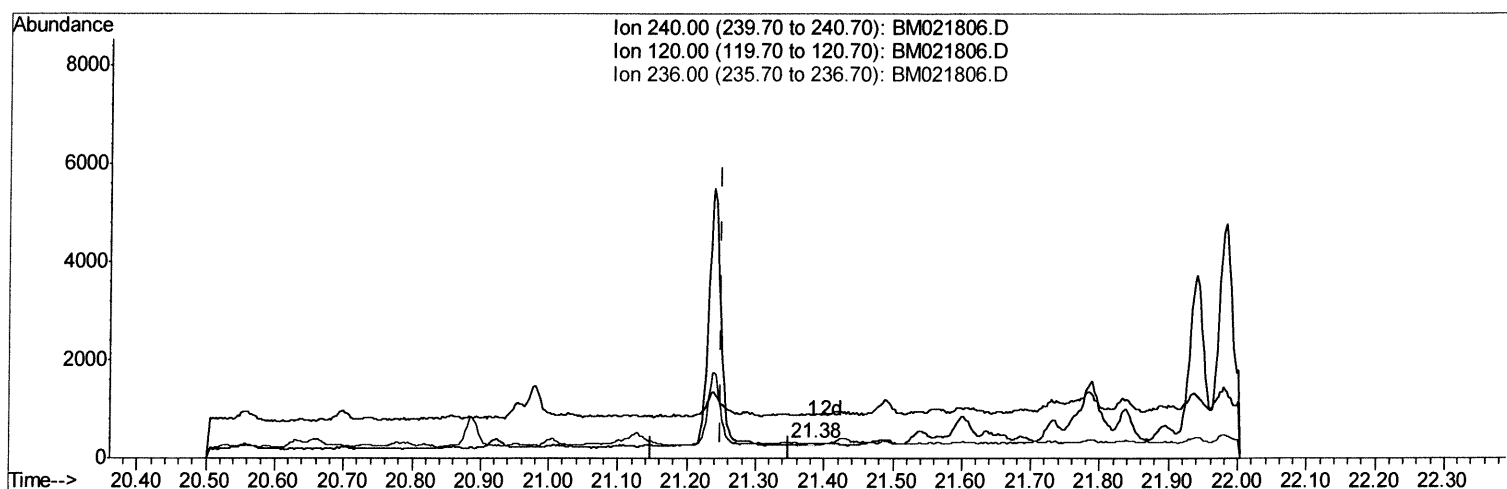
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(16) Chrysene-d12 (I)

21.384min (+0.135) 0.40ng/ul

response 55

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	290.06#
236.00	32.30	94.55#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

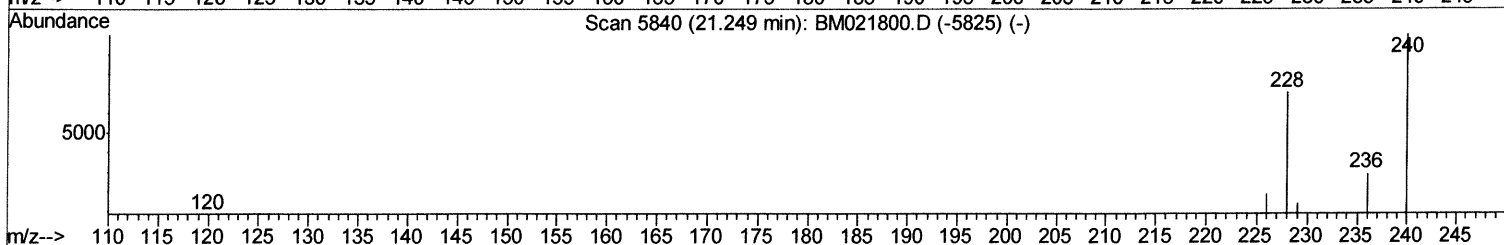
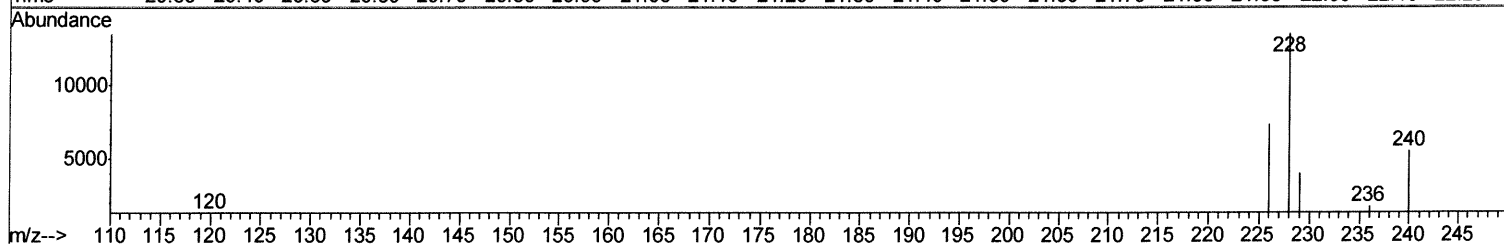
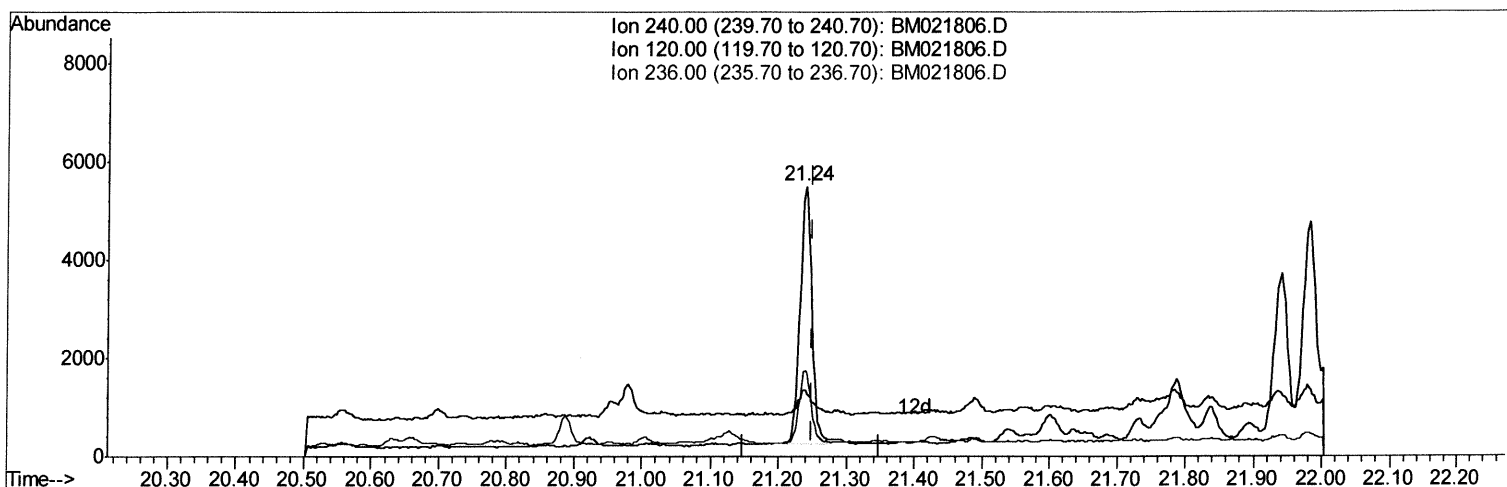
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:45:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(16) Chrysene-d12 (I)

21.239min (-0.010) 0.40ng/ul m *JU* 08/05/19

response 6380

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	24.50#
236.00	32.30	31.95
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

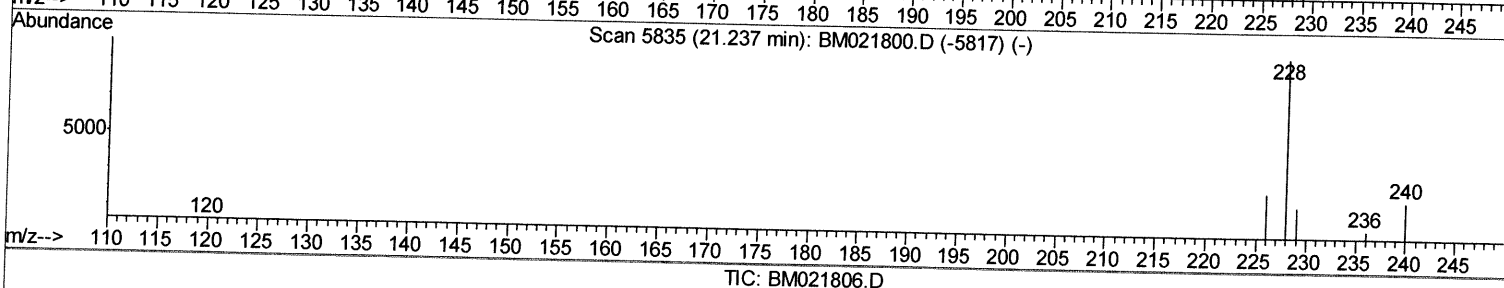
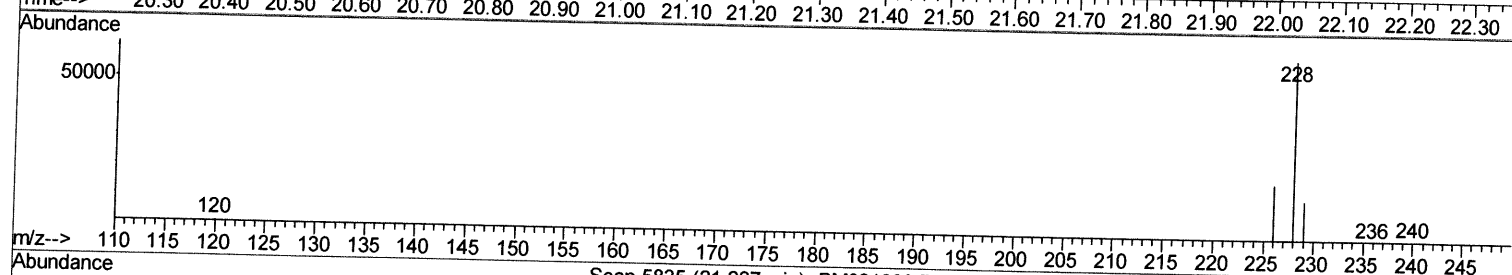
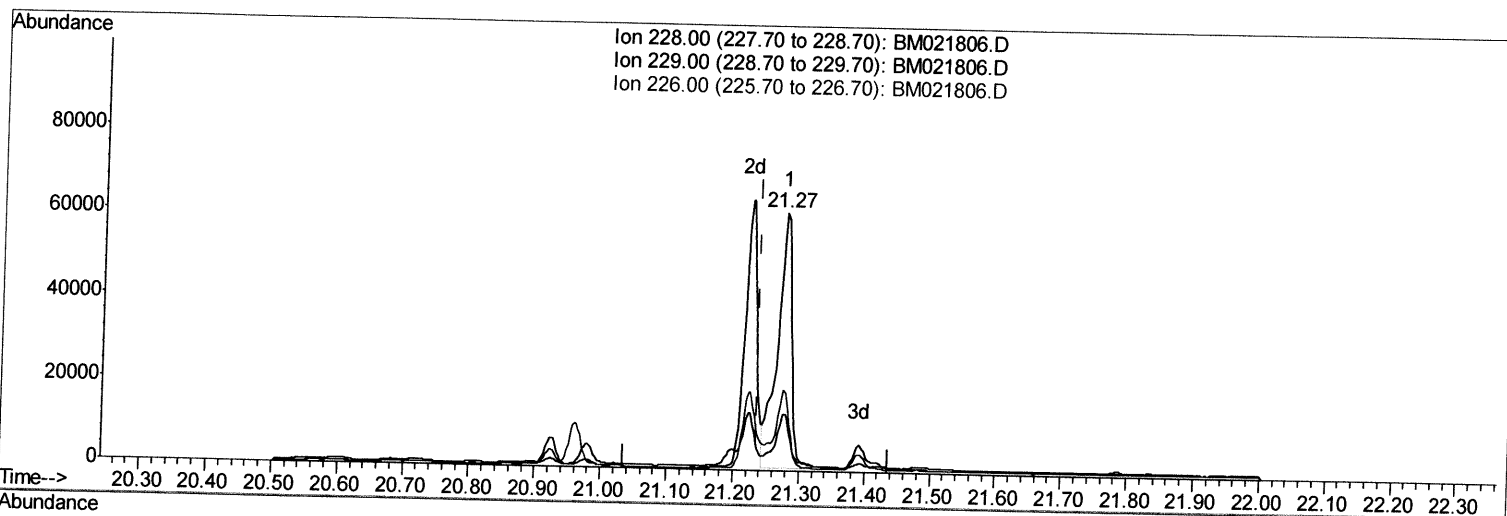
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:47:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.275min (+0.038) 4.05ng/ul

response 92462

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	22.12
226.00	28.30	31.18
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

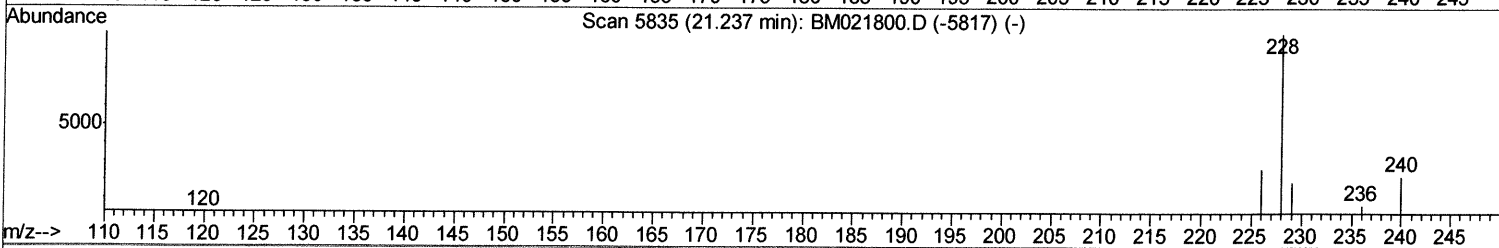
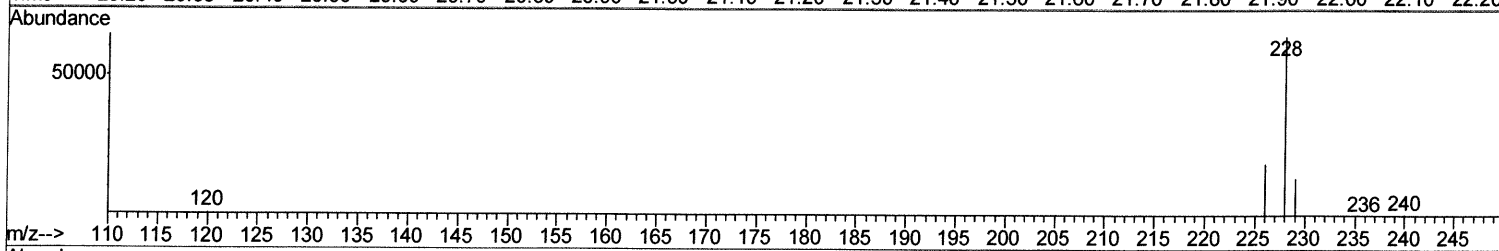
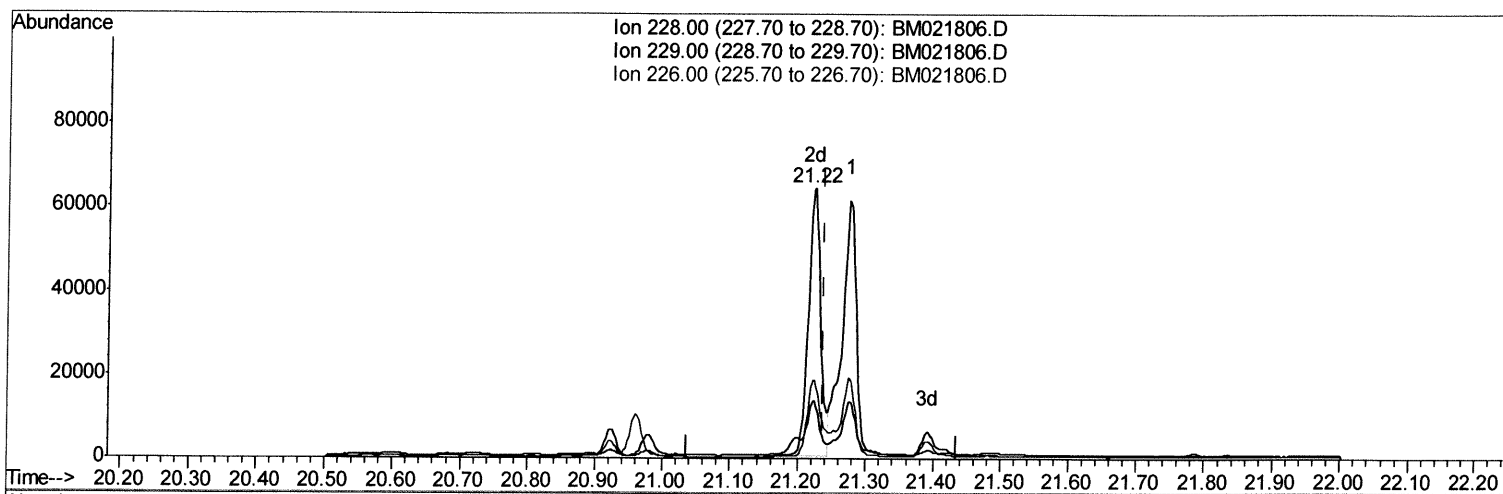
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:47:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(18) Benzo(a)anthracene

21.222min (-0.015) 3.50ng/ul m *JU 08/05/19*

response 79886

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.17
226.00	28.30	29.28
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

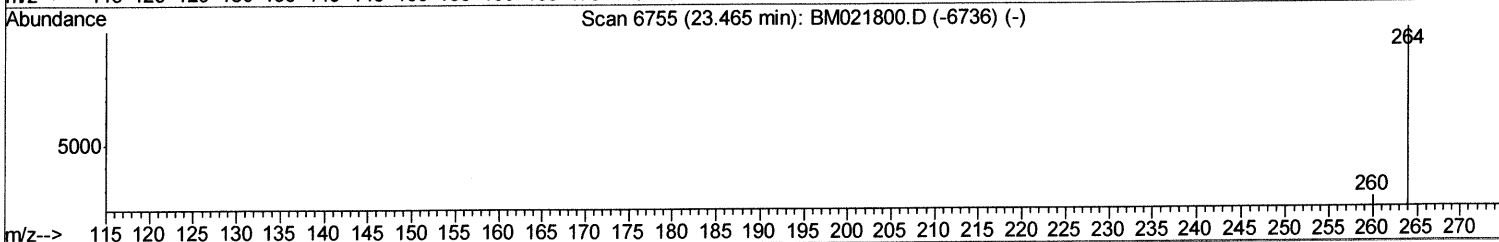
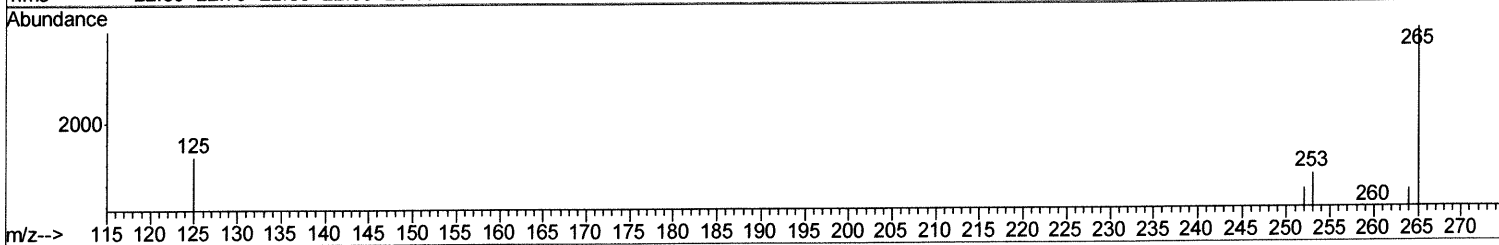
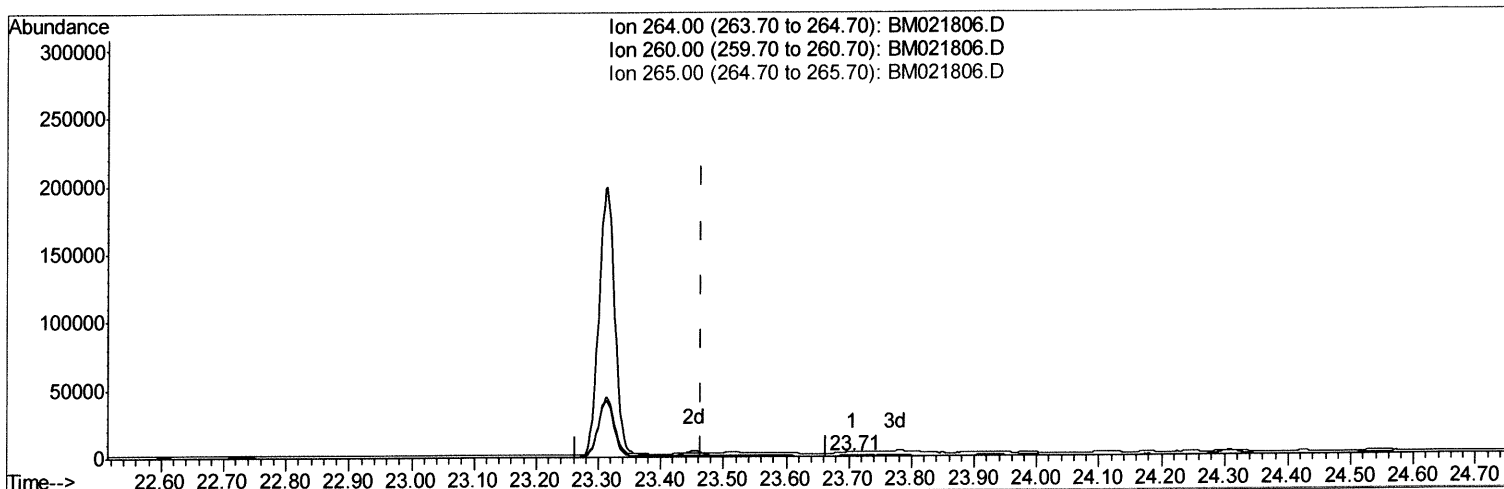
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:47:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(20) Perylene-d12 (I)

23.706min (+0.242) 0.40ng/ul

response 737

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	49.15#
265.00	117.00	581.14#
0.00	0.00	0.00

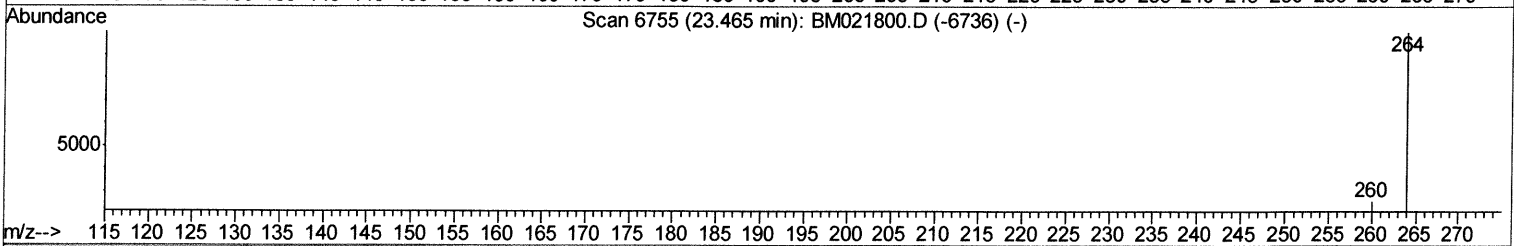
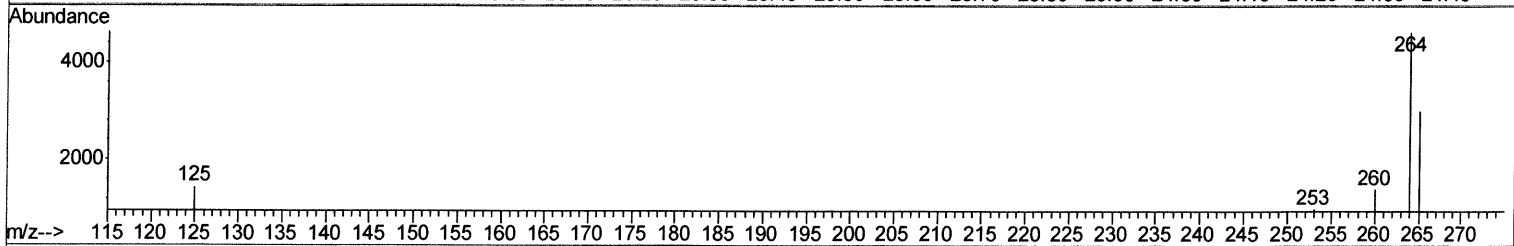
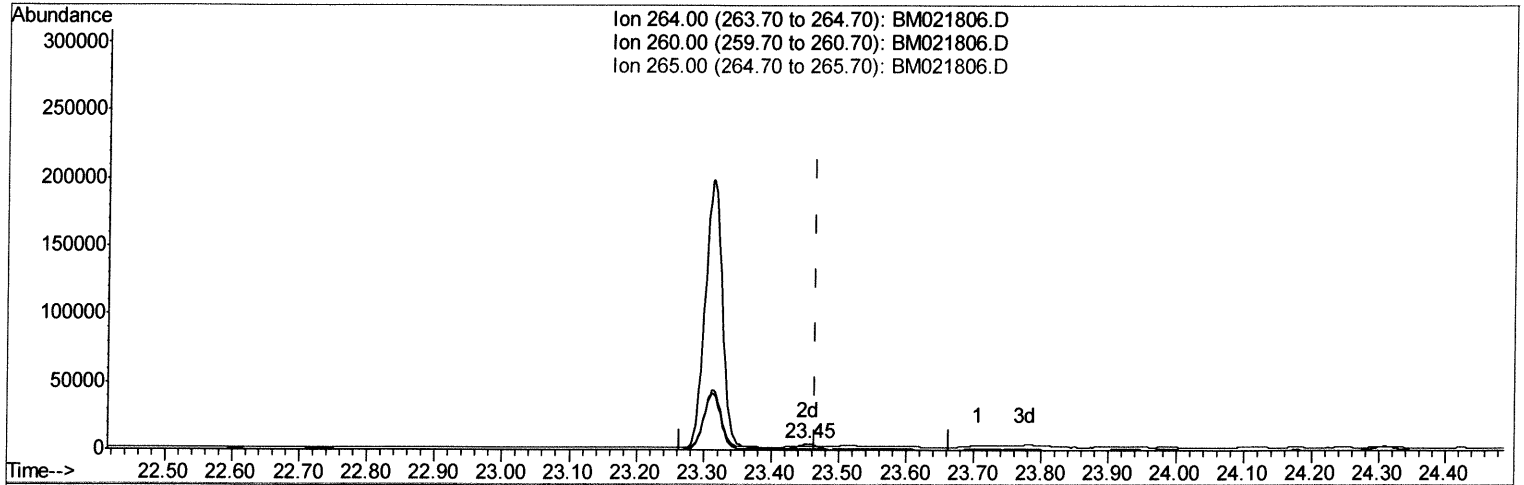
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:47:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(20) Perylene-d12 (I)

23.454min (-0.010) 0.40ng/ul m

response 6818

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.90
265.00	117.00	65.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

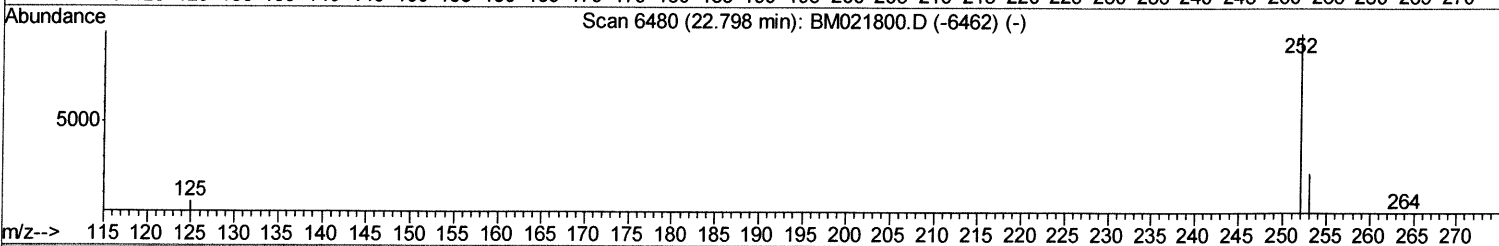
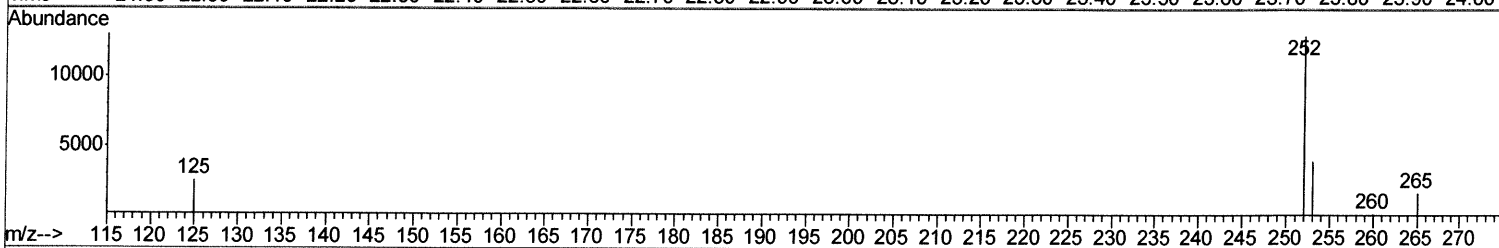
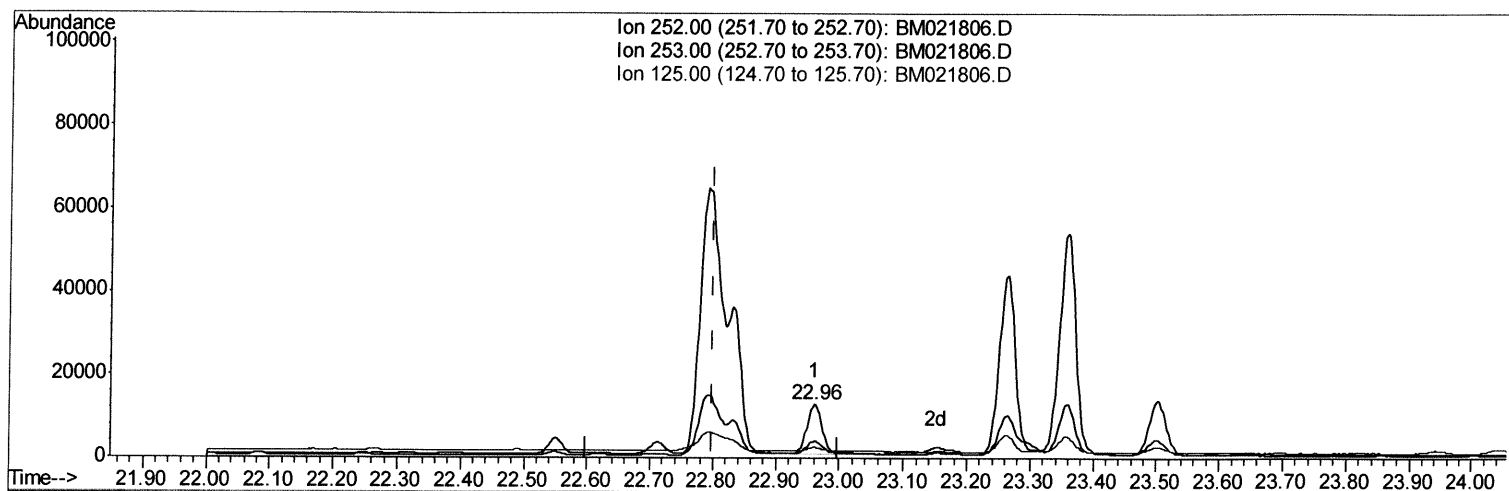
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(21) Benzo(b)fluoranthene

22.960min (+0.162) 0.94ng/ul

response 21553

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	31.52
125.00	15.50	20.05
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

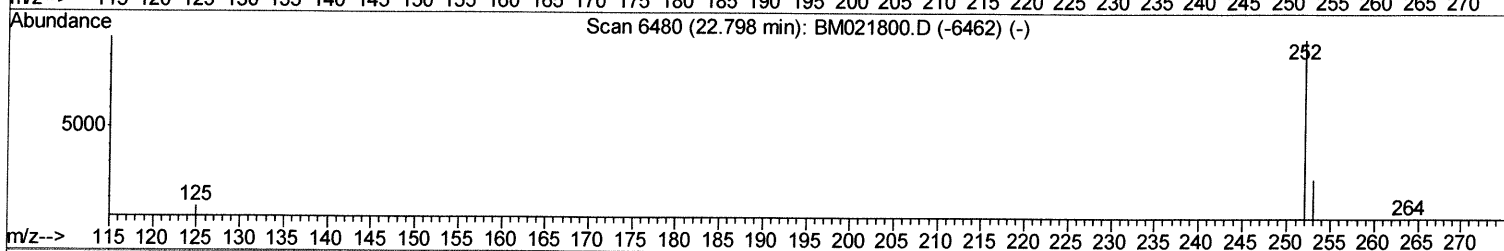
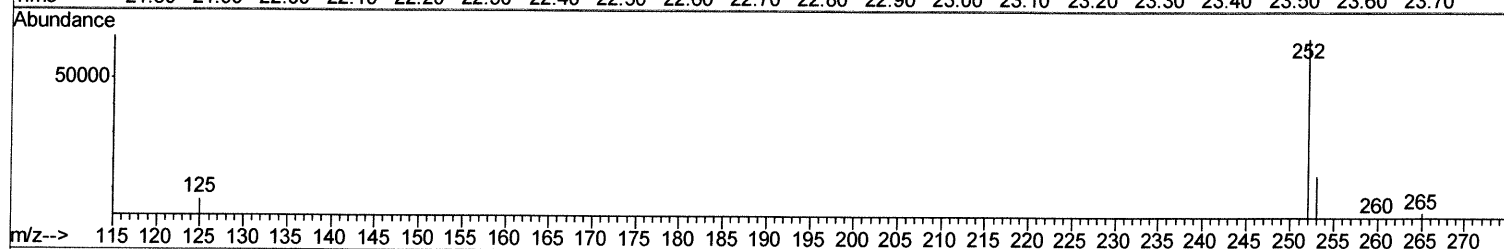
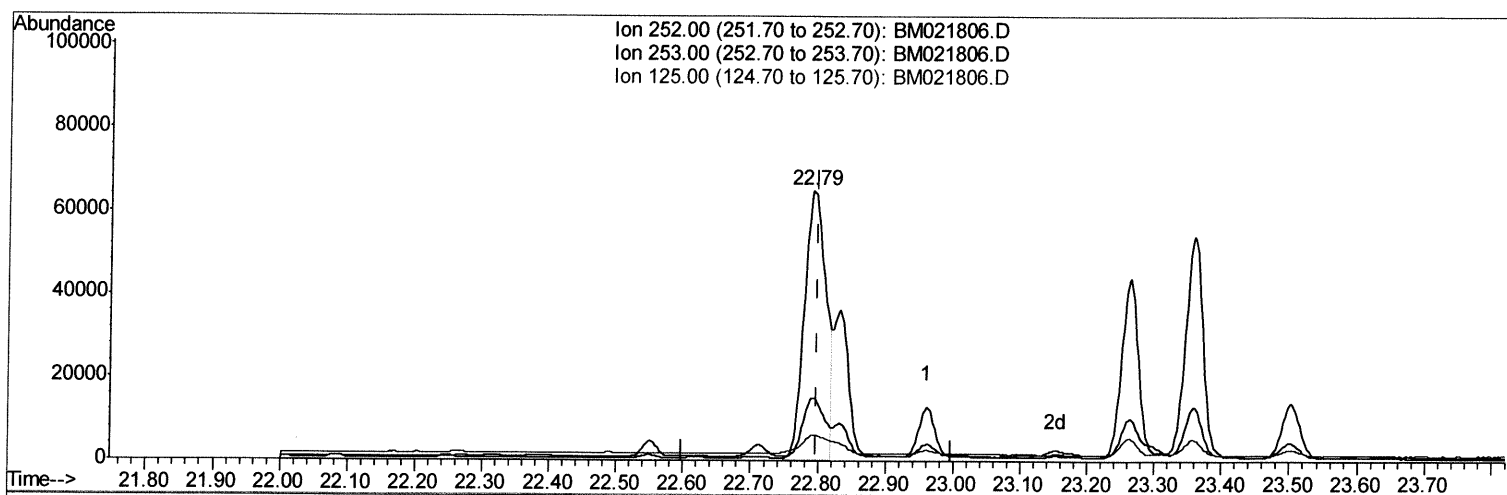
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(21) Benzo(b)fluoranthene

22.791min (-0.008) 6.27ng/ul m

response 144113

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.35
125.00	15.50	9.38
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

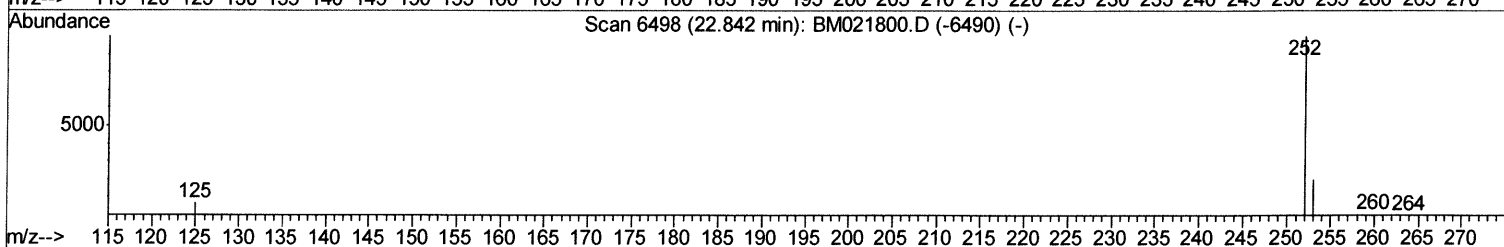
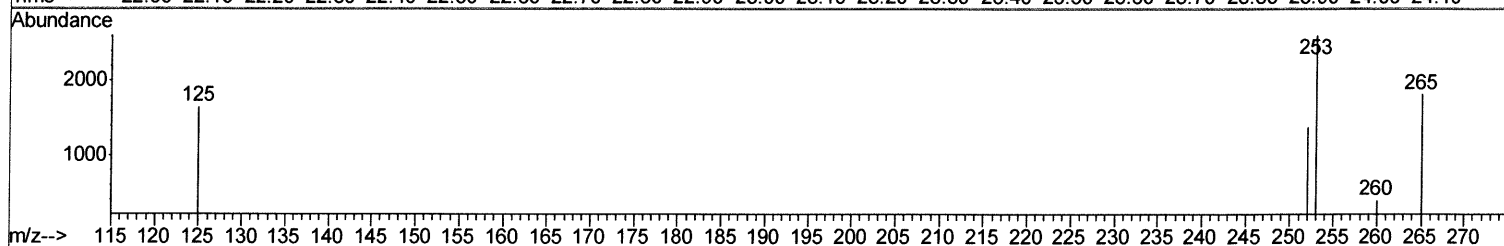
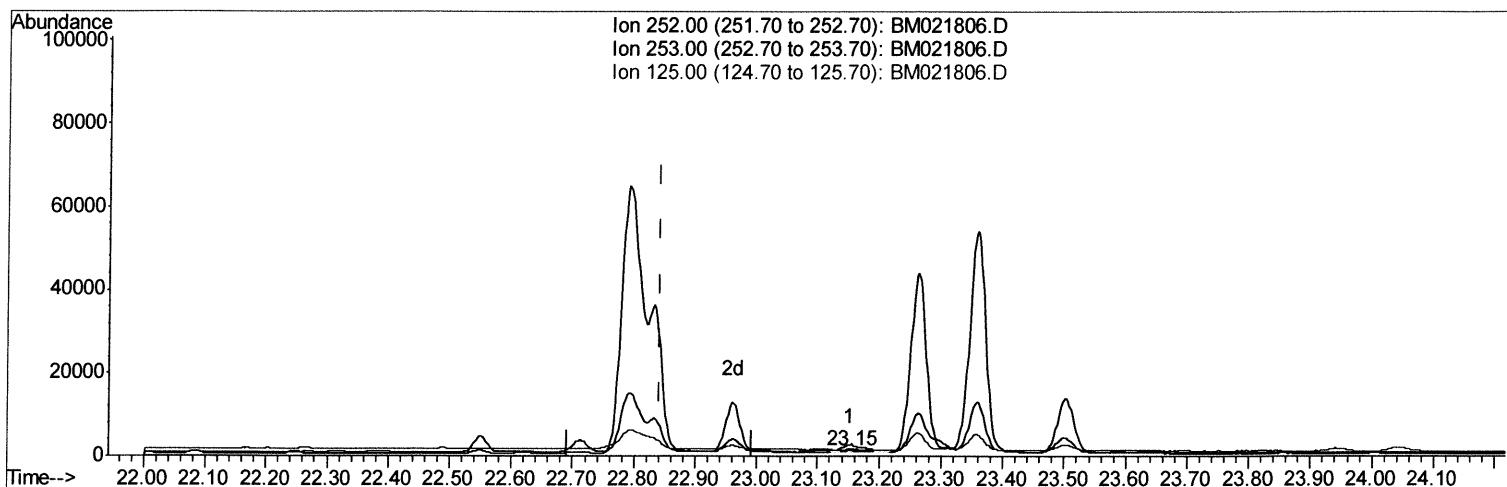
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(22) Benzo(k)fluoranthene
23.152min (+0.310) 0.07ng/ul
response 1910
Ion Exp% Act%
252.00 100 100
253.00 33.70 190.55#
125.00 15.20 119.56#
0.00 0.00 0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

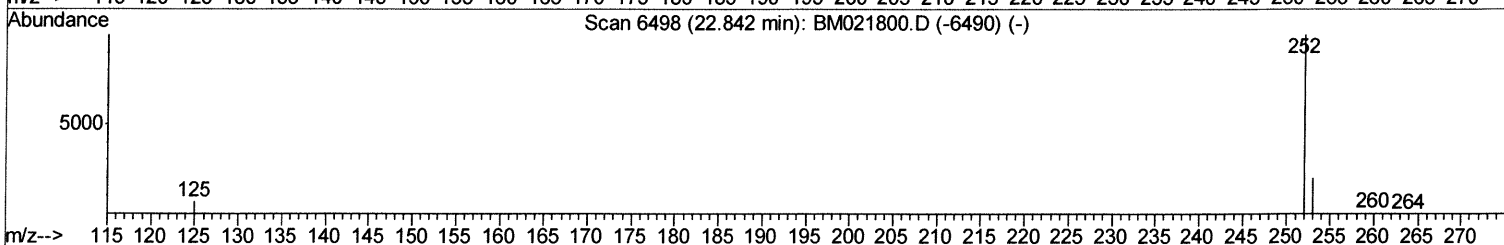
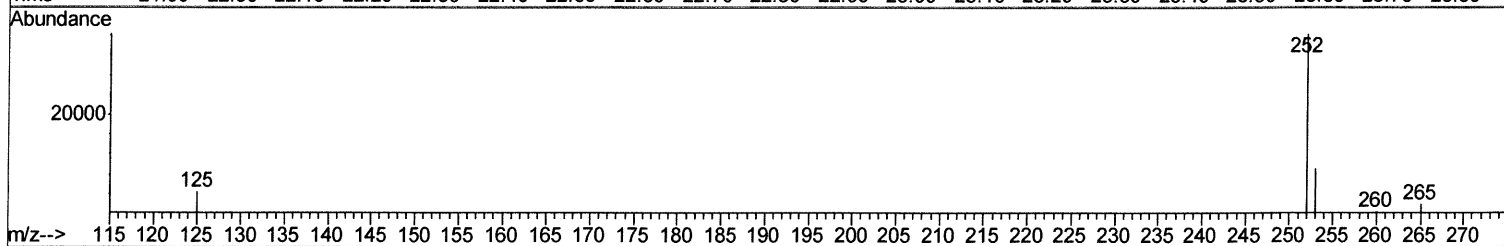
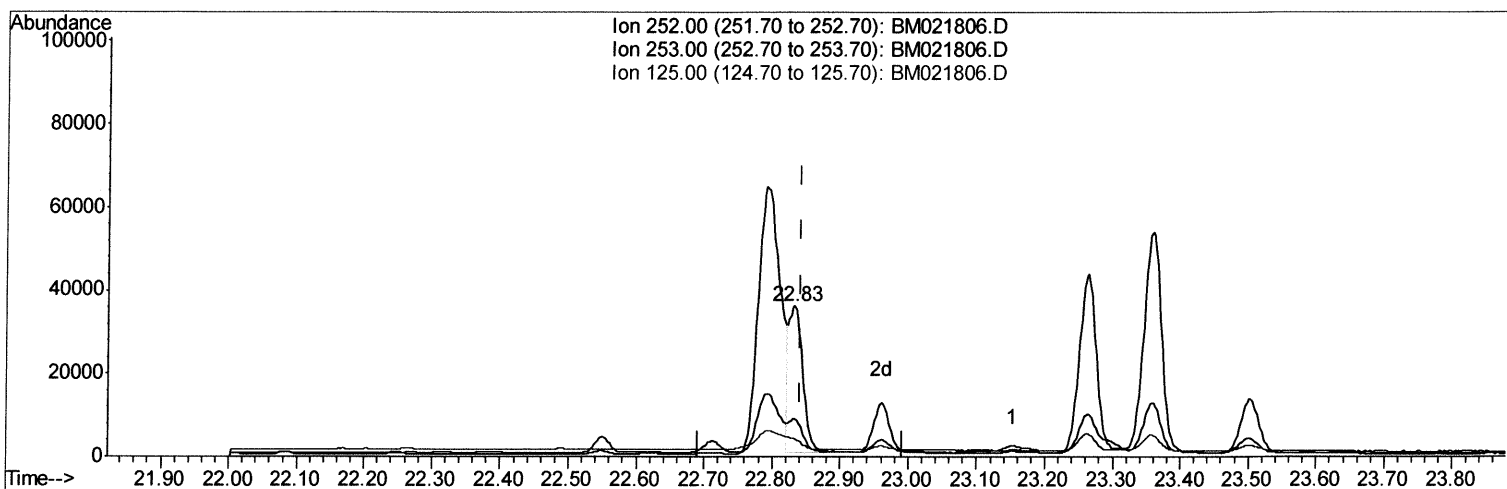
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(22) Benzo(k)fluoranthene

22.832min (-0.010) 2.07ng/ul m

JU
08/05/19

response 53764

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.26#
125.00	15.20	12.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

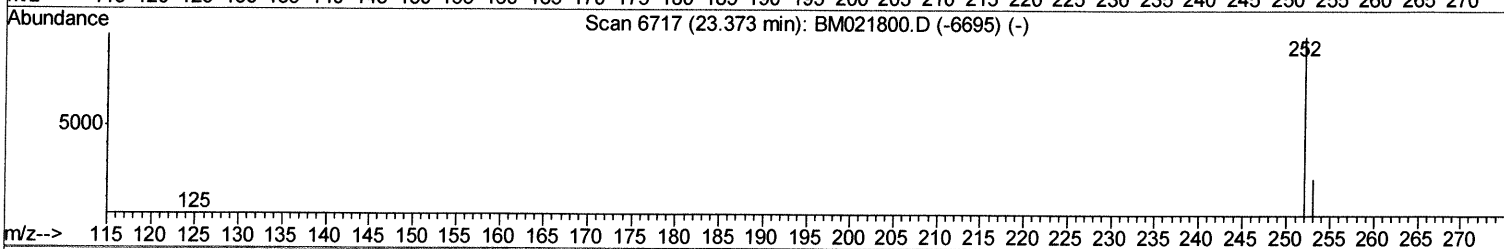
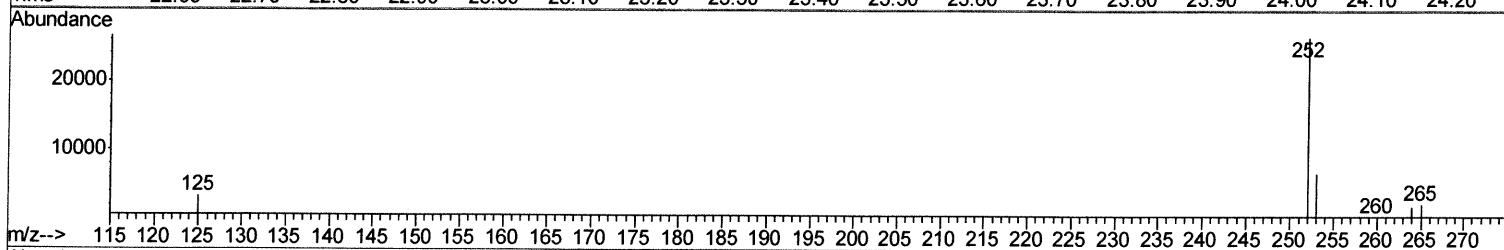
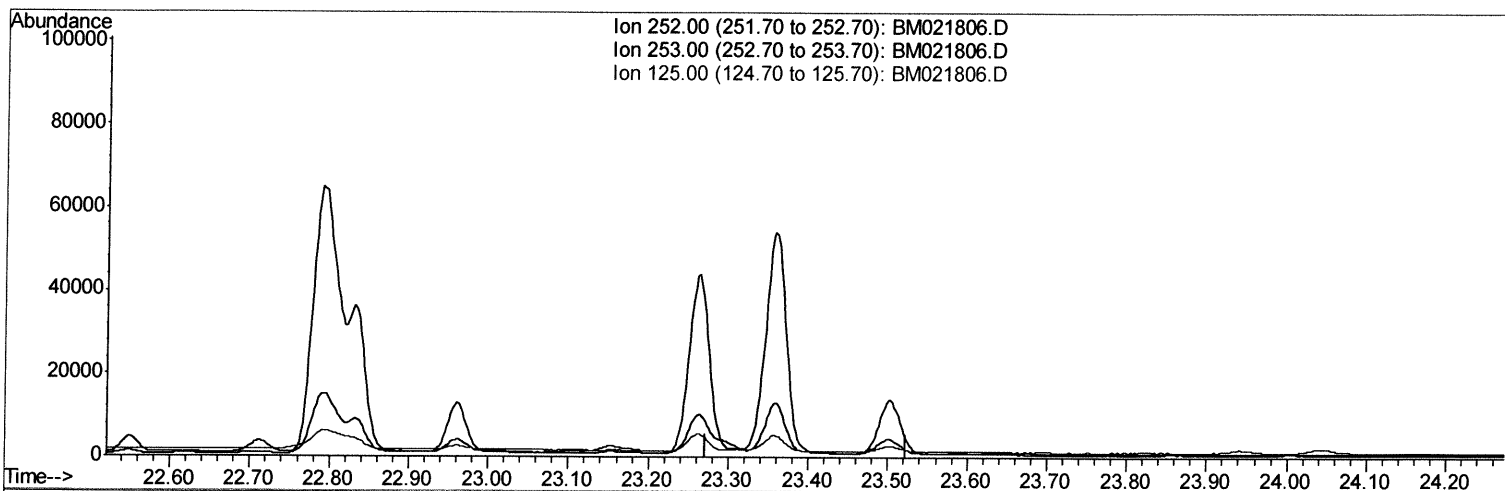
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(23) Benzo(a)pyrene (C)

23.373min (-23.373) 0.00ng/ul

response 0

Ion	Exp%	Act%
252.00	100	0.00
253.00	39.60	0.00#
125.00	18.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

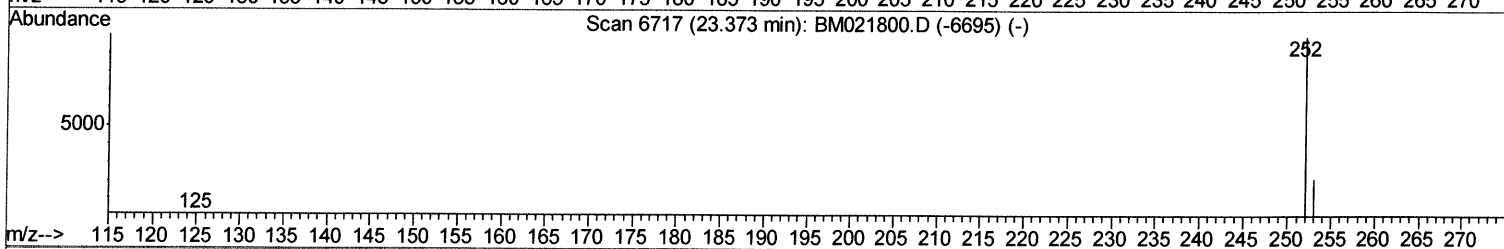
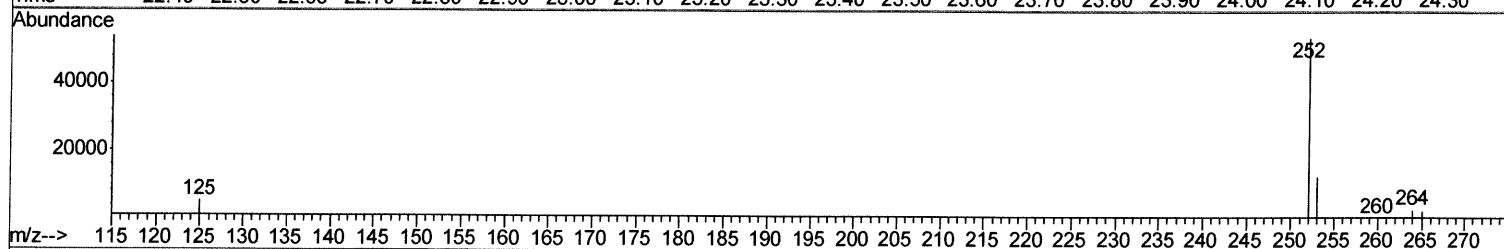
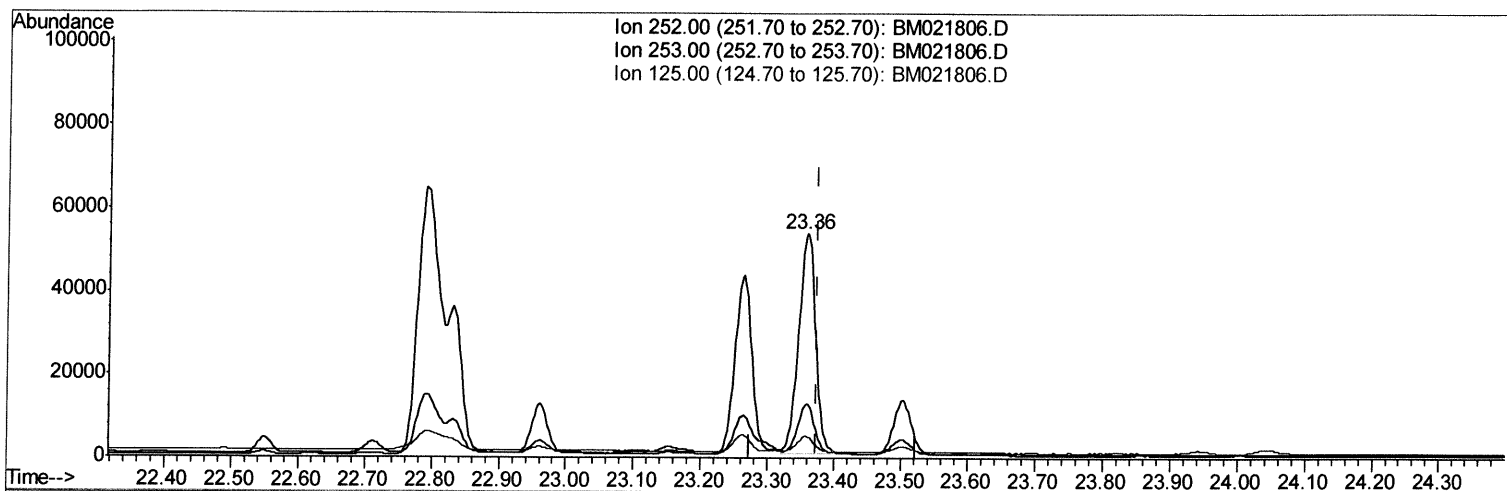
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(23) Benzo(a)pyrene (C)

23.358min (-0.015) 4.05ng/ul m

response 94723

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	23.98#
125.00	18.20	9.72#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

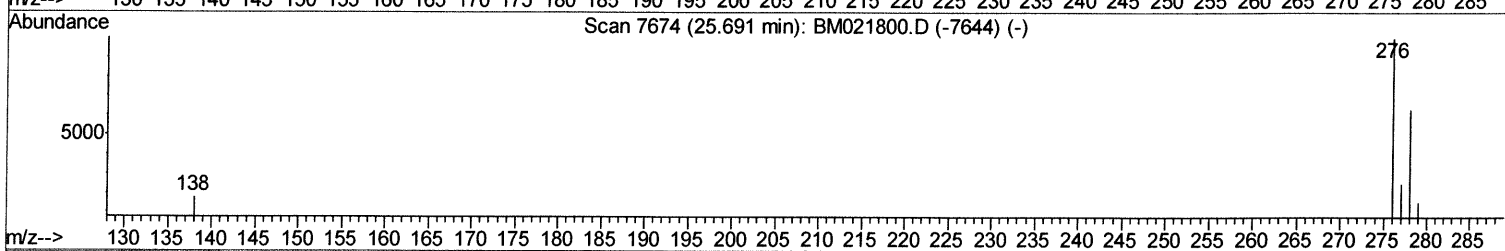
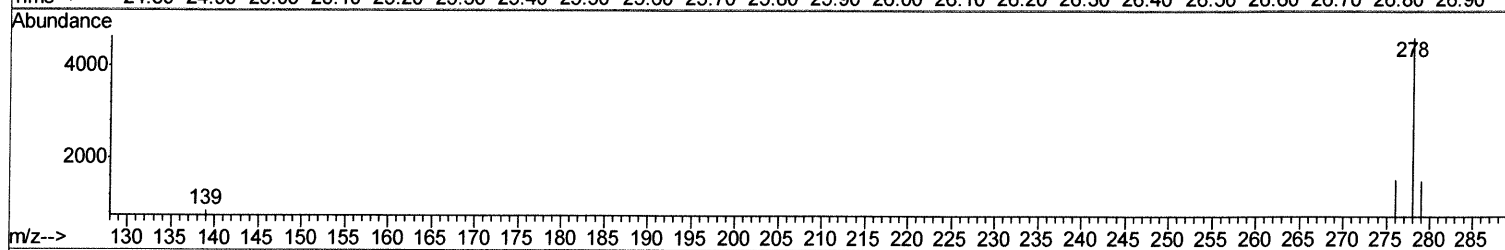
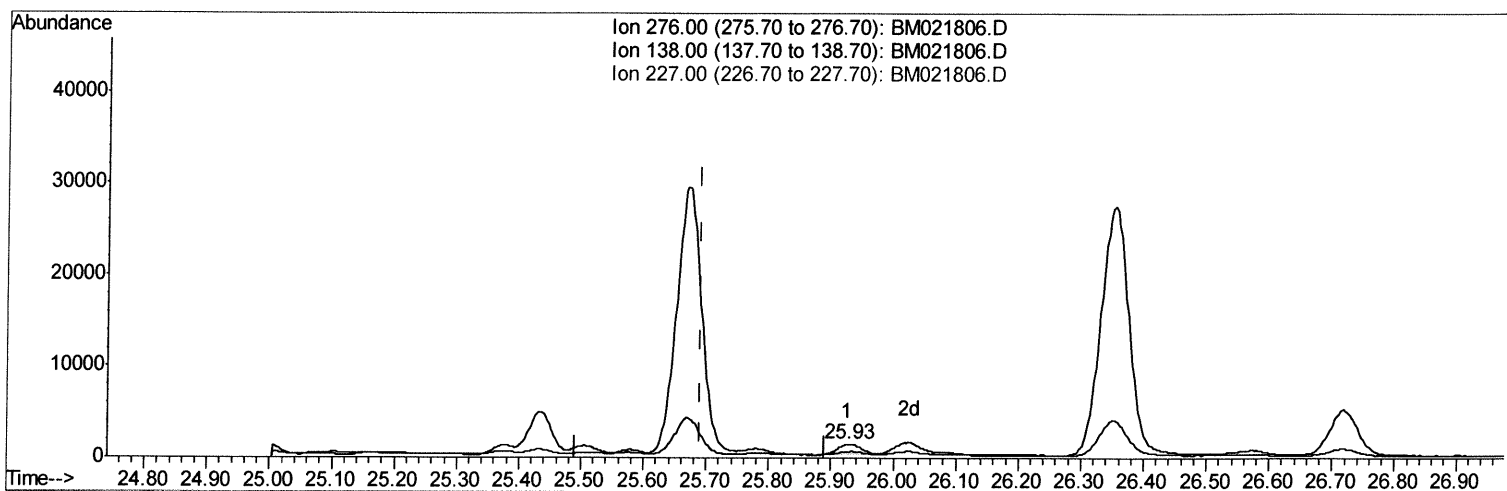
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

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

25.926min (+0.235) 0.12ng/ul

response 3217

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	39.94#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

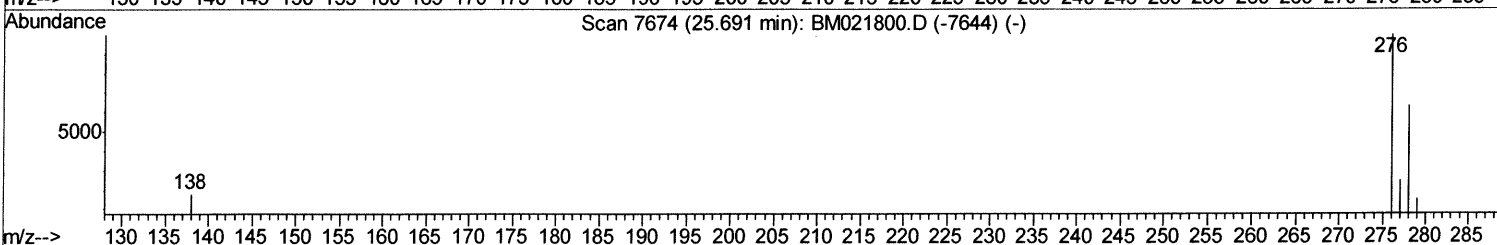
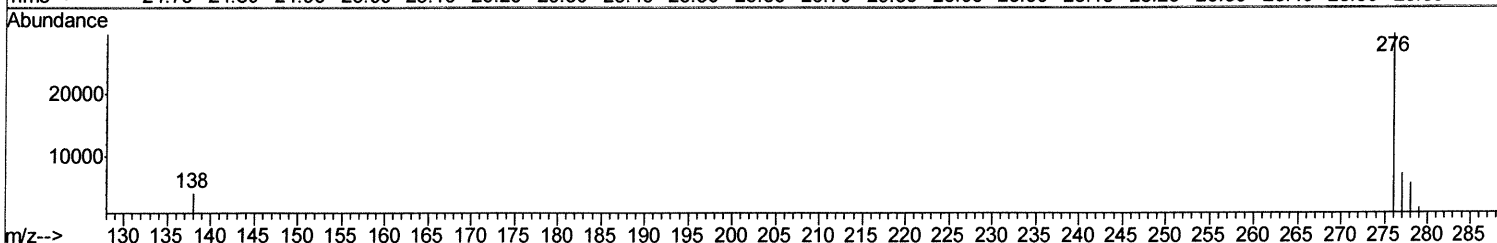
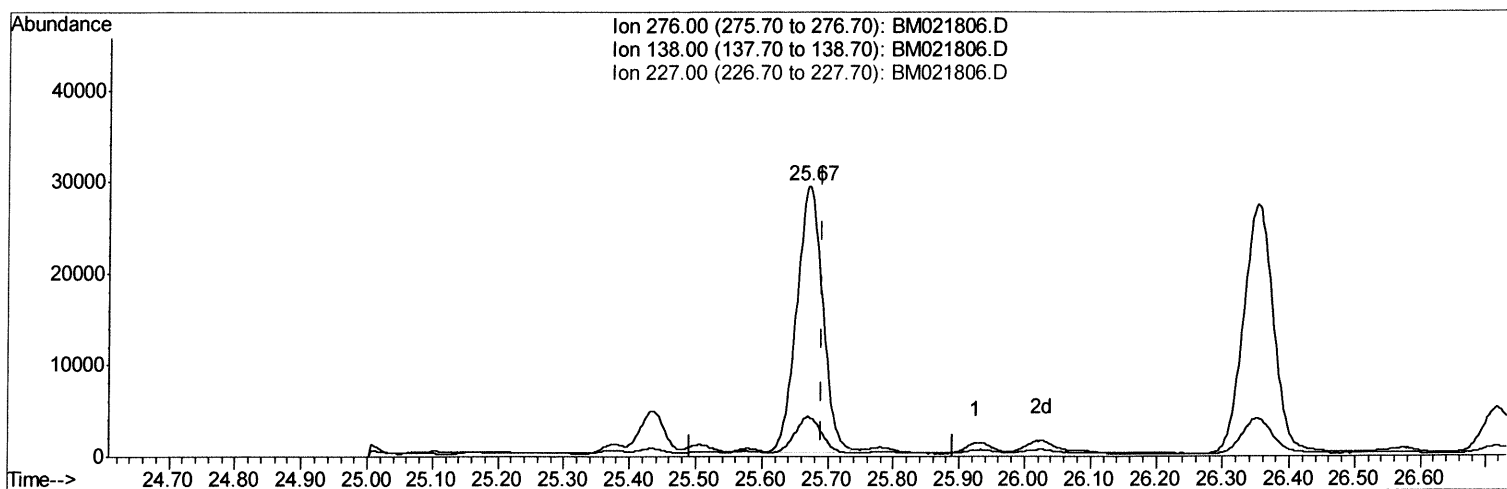
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

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

25.671min (-0.020) 2.90ng/ul m

JU
08/05/19

response 80942

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.59#
227.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

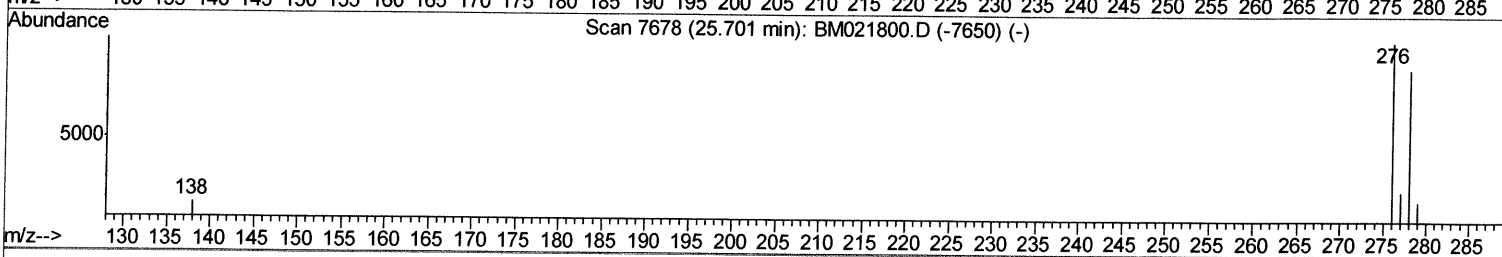
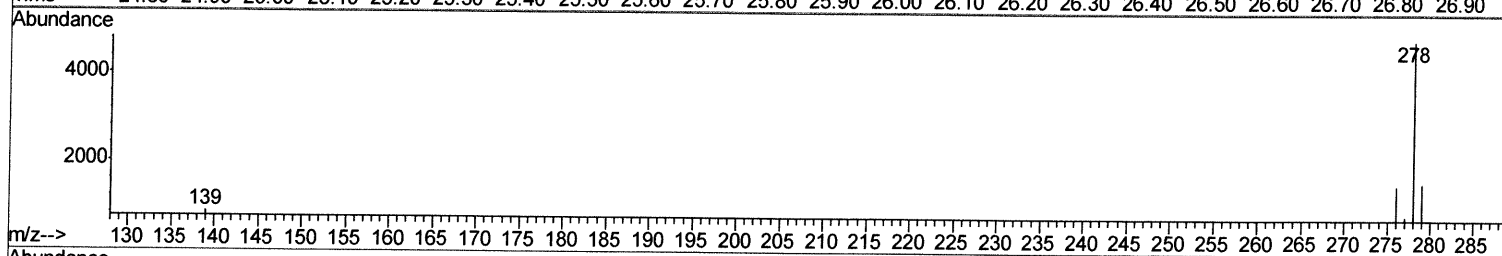
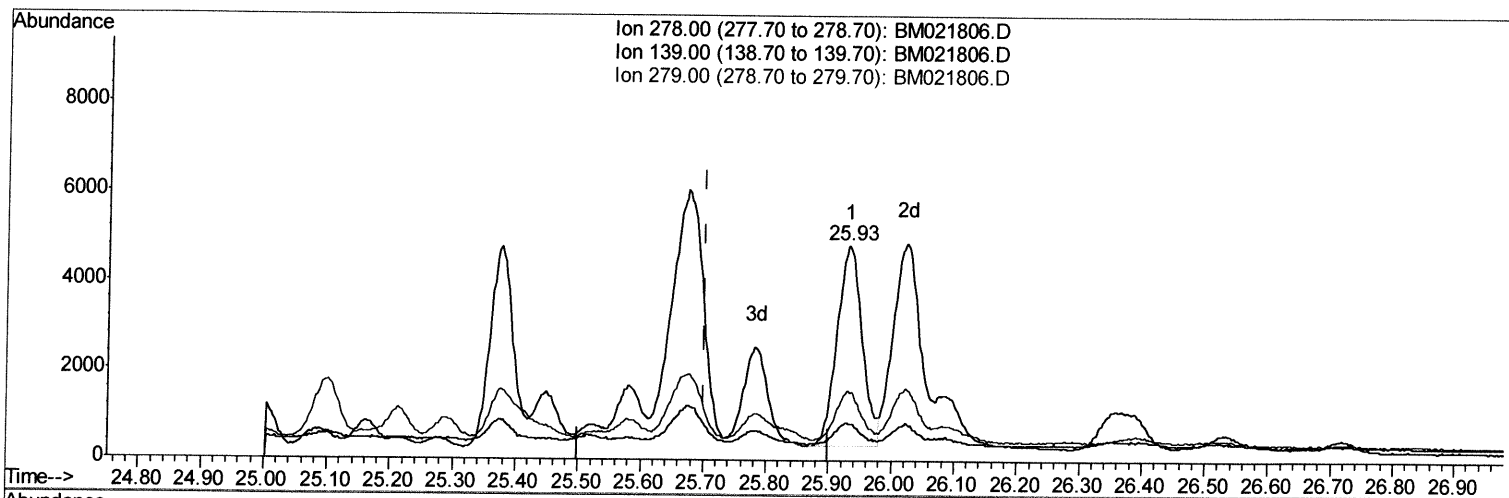
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(25) Dibenzo(a,h)anthracene

25.931min (+0.230) 0.56ng/ul

response 12559

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	17.25
279.00	35.40	32.41
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

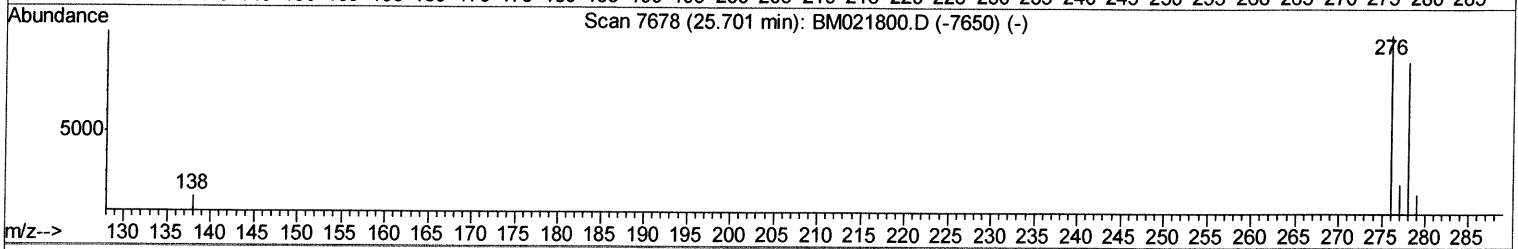
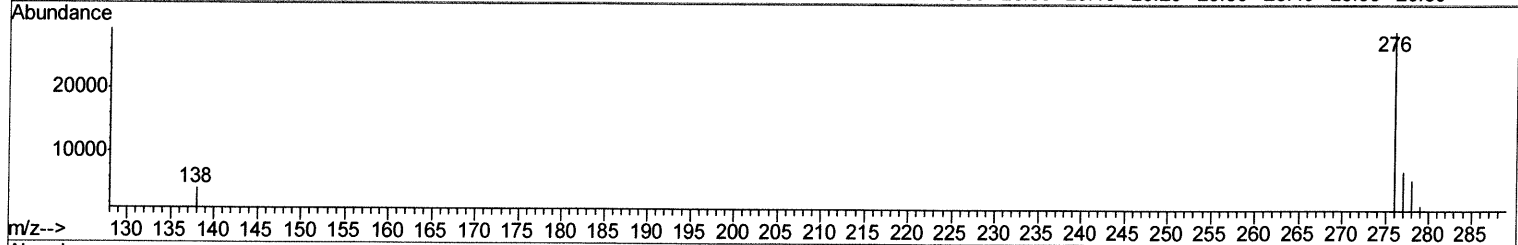
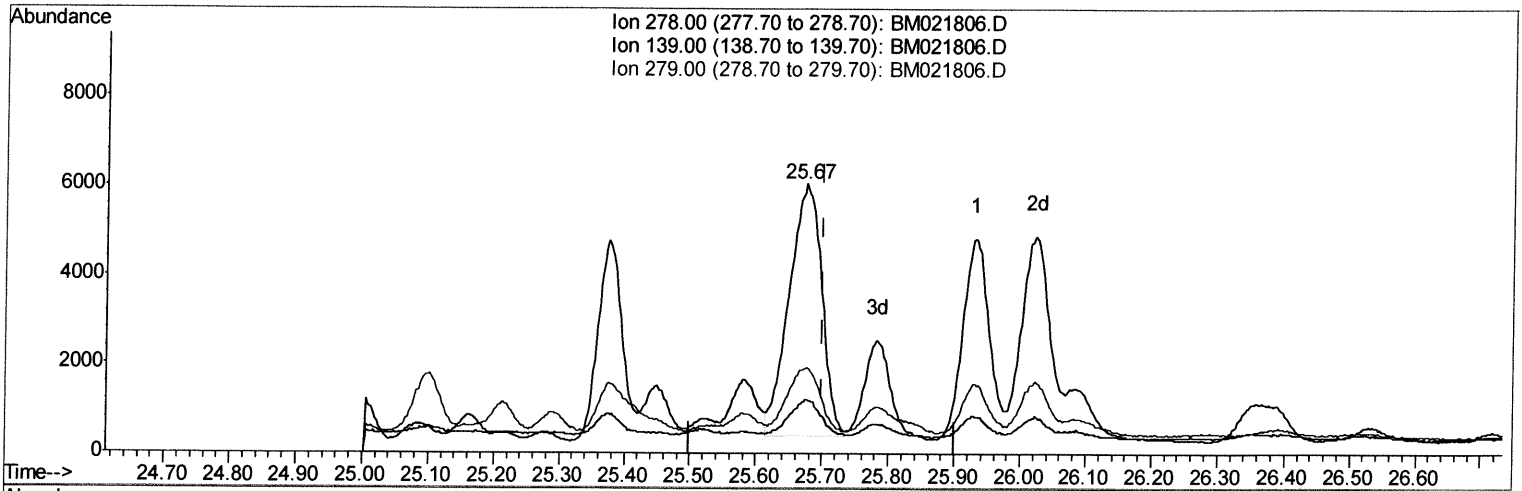
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

(25) Dibenzo(a,h)anthracene

25.674min (-0.027) 0.87ng/ul m

JU
08/05/19

response 19628

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.85
279.00	35.40	31.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

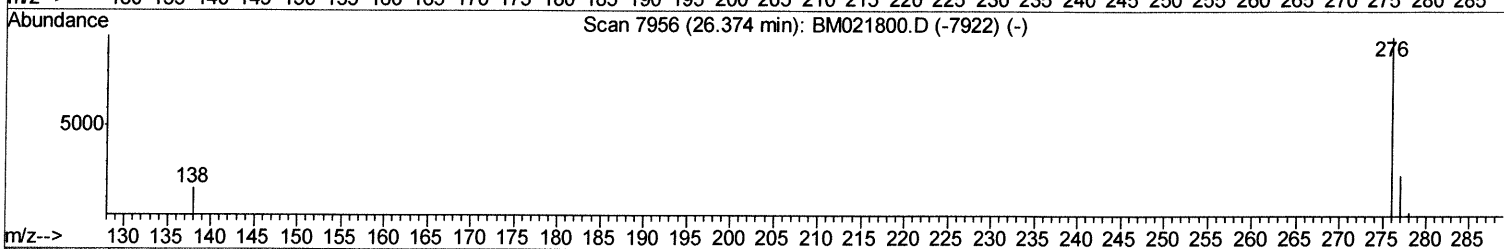
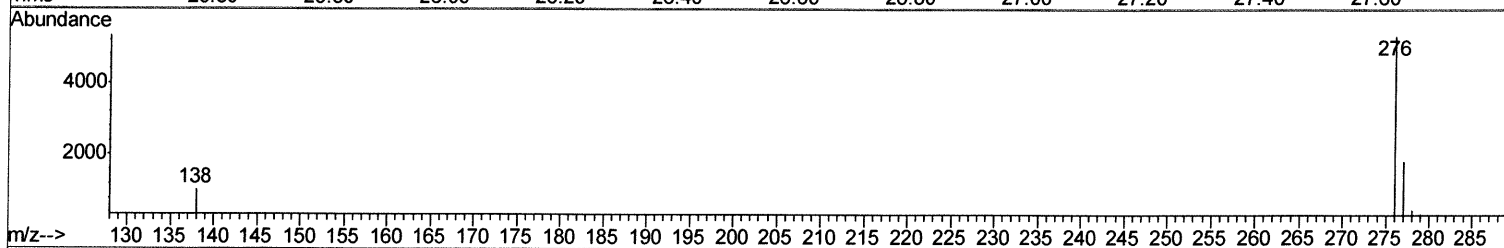
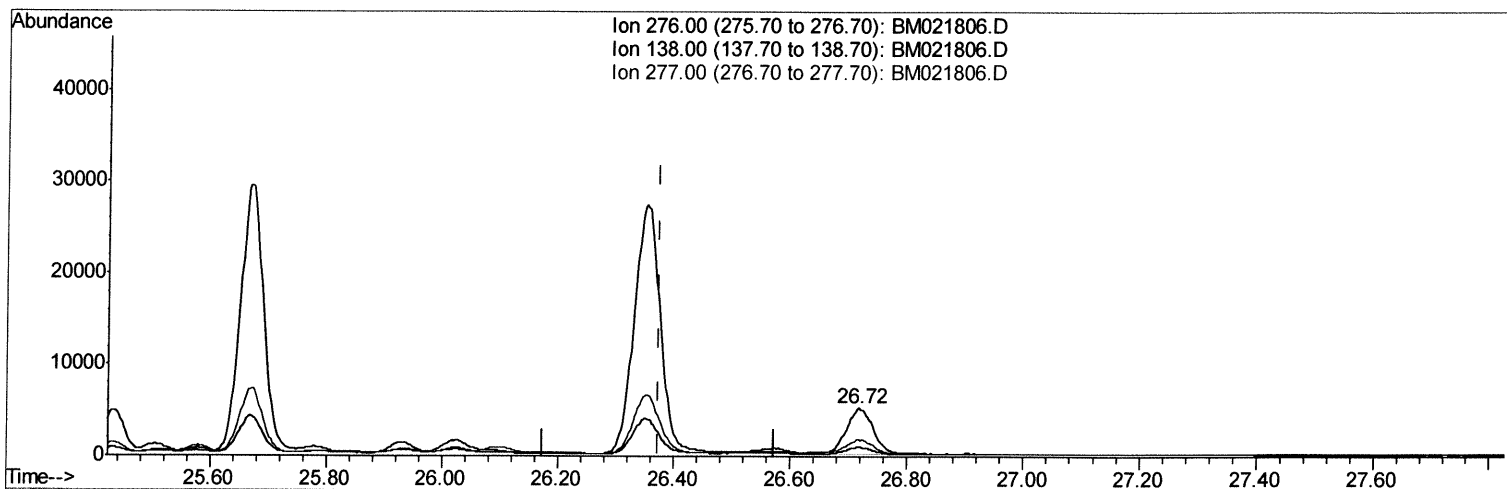
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



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

26.718min (+0.344) 0.63ng/ul

response 15718

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	19.63
277.00	26.80	34.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

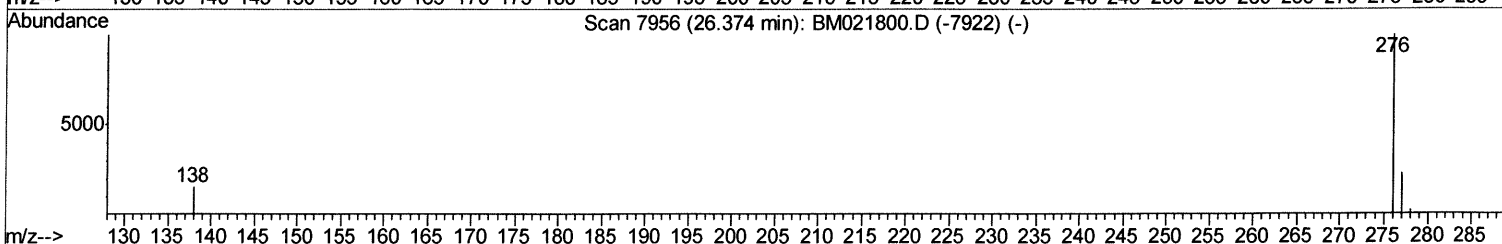
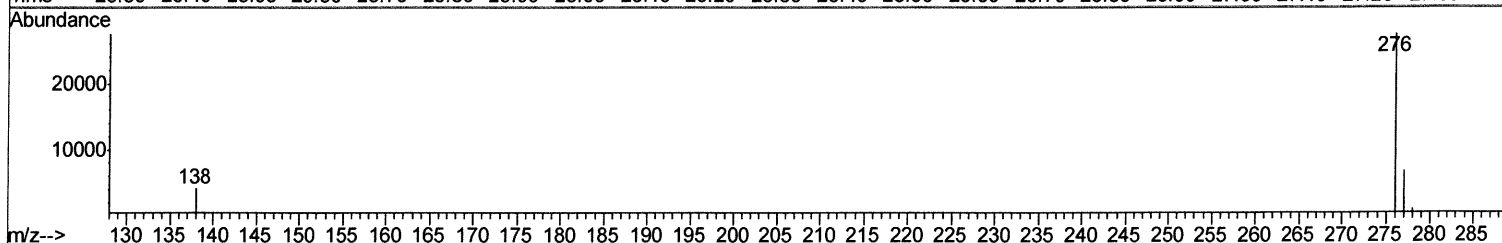
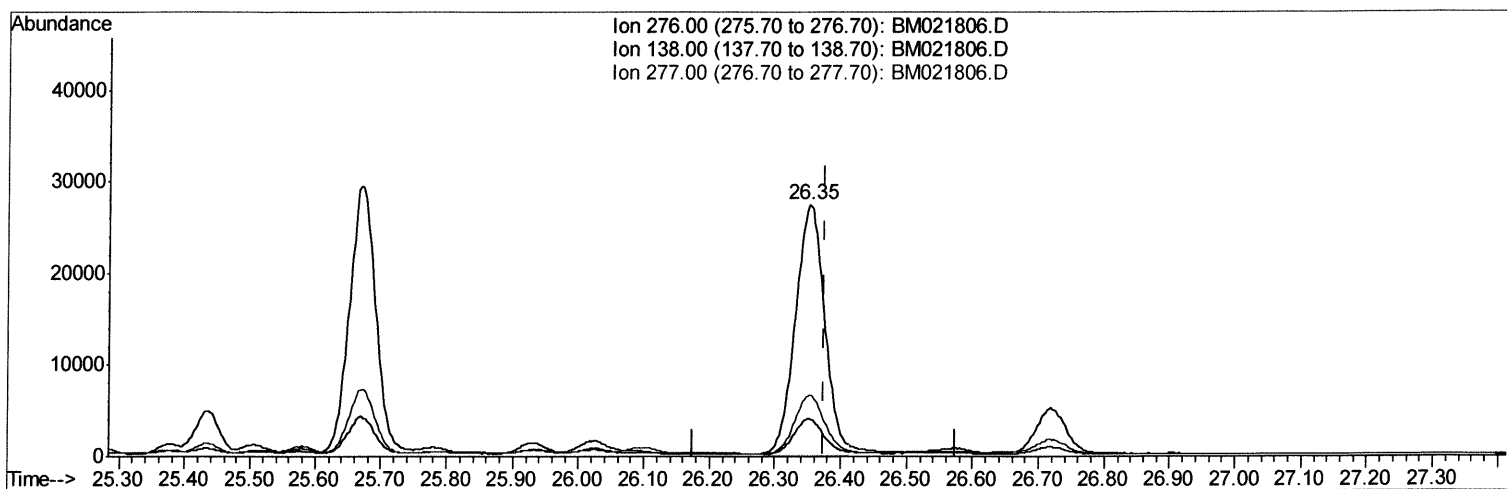
Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:48:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration



TIC: BM021806.D

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

26.352min (-0.022) 3.38ng/ul m

JU
08/05/19

response 84851

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	14.96#
277.00	26.80	24.55
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (QT Reviewed)

Data File : BM021806.D
Acq On : 04 Aug 2019 11:08
Operator : HP/JU
Sample : K3850-12
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR9

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:19 PM

Quant Time: Aug 05 05:49:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 05:26:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	966	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3960	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6092m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6380m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	6818m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1062	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	3684m>	0.18	ng/ul	-0.01
Target Compounds						
					Qvalue	
3) Naphthalene	10.47	128	2458	0.220	ng/ul	98
5) 2-Methylnaphthalene	12.09	142	1659	0.223	ng/ul	99
7) Acenaphthylene	14.01	152	8404	0.769	ng/ul	96
8) Acenaphthene	14.35	153	1494	0.167	ng/ul	97
9) Fluorene	15.34	166	2854	0.287	ng/ul	98
12) Phenanthrene	17.08	178	55285m>	3.119	ng/ul	97
13) Anthracene	17.17	178	11955m>	0.791	ng/ul	99
15) Fluoranthene	19.11	202	154690m>	6.515	ng/ul	97
17) Pyrene	19.47	202	133519	5.093	ng/ul	99
18) Benzo(a)anthracene	21.22	228	79886m>	3.501	ng/ul	97
19) Chrysene	21.27	228	92182	3.141	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	144113m>	6.268	ng/ul	97
22) Benzo(k)fluoranthene	22.83	252	53764m>	2.066	ng/ul	99
23) Benzo(a)pyrene	23.36	252	94723m>	4.051	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	80942m>	2.899	ng/ul	99
25) Dibenzo(a,h)anthracene	25.67	278	19628m>	0.870	ng/ul	97
26) Benzo(g,h,i)perylene	26.35	276	84851m>	3.376	ng/ul	99

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