

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

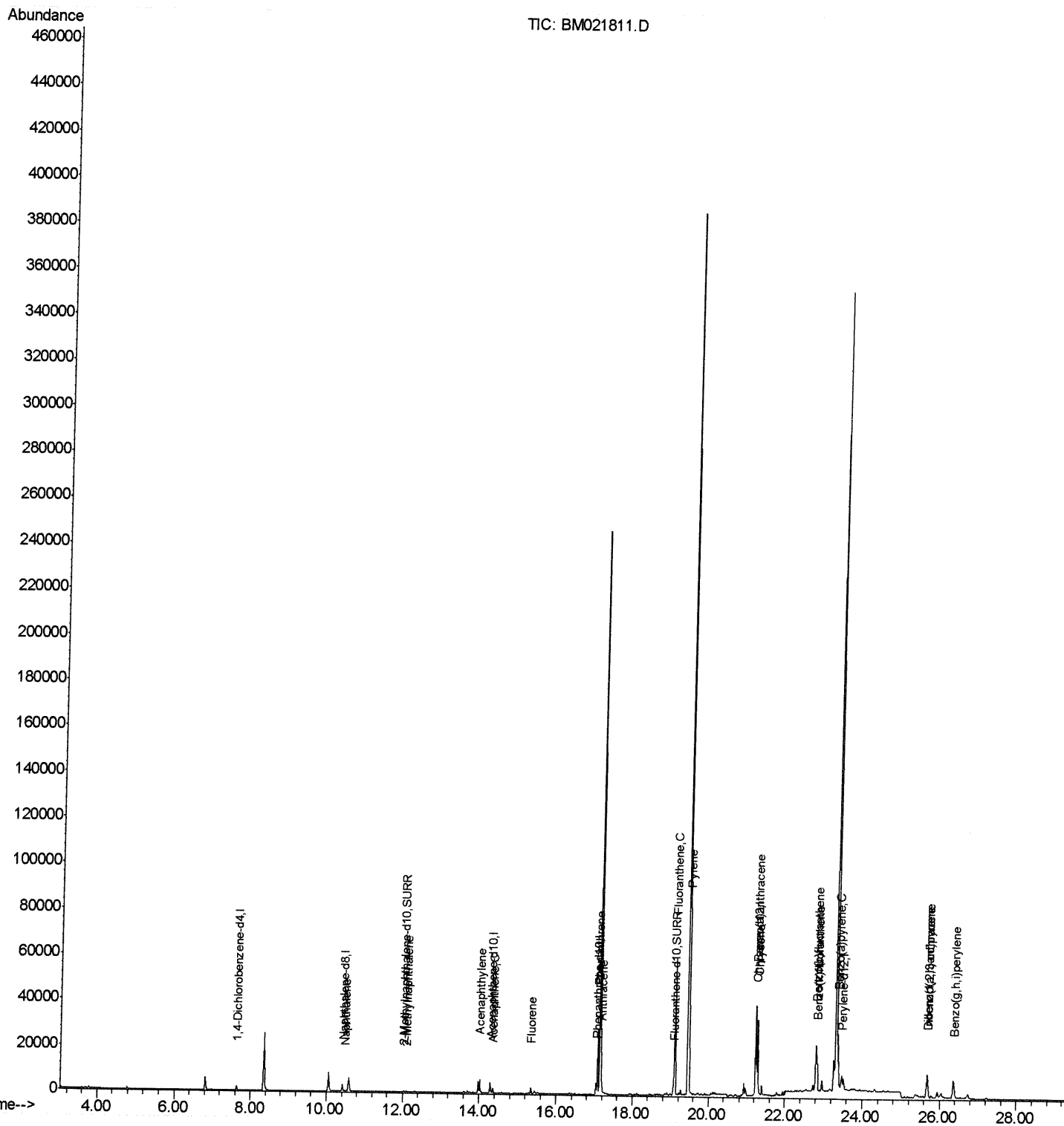
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:46:35 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



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

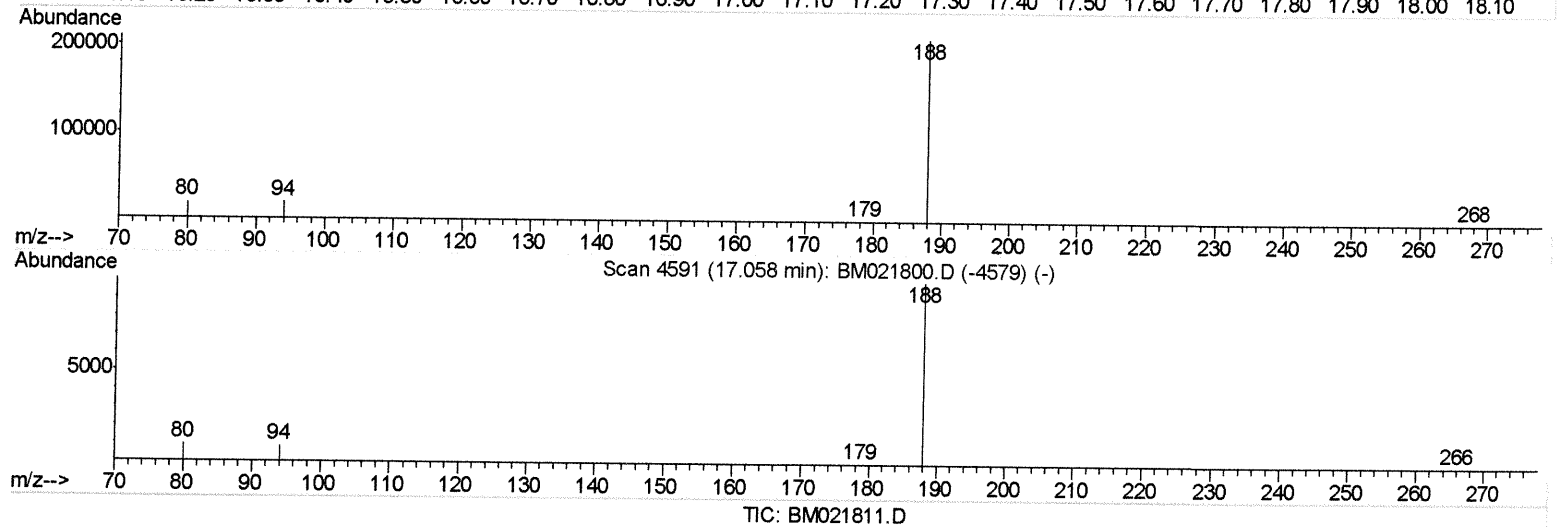
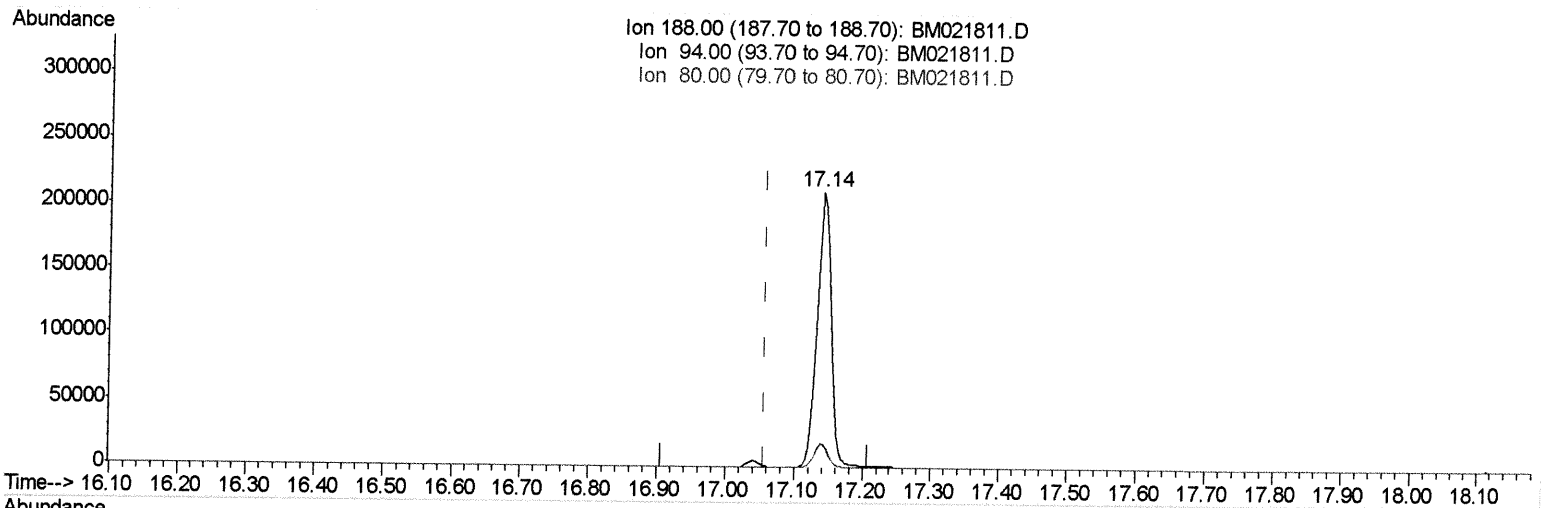
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 05:30:24 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)

17.140min (+0.081) 0.40ng/ul

response 301017

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.82
80.00	11.40	8.49#
0.00	0.00	0.00

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

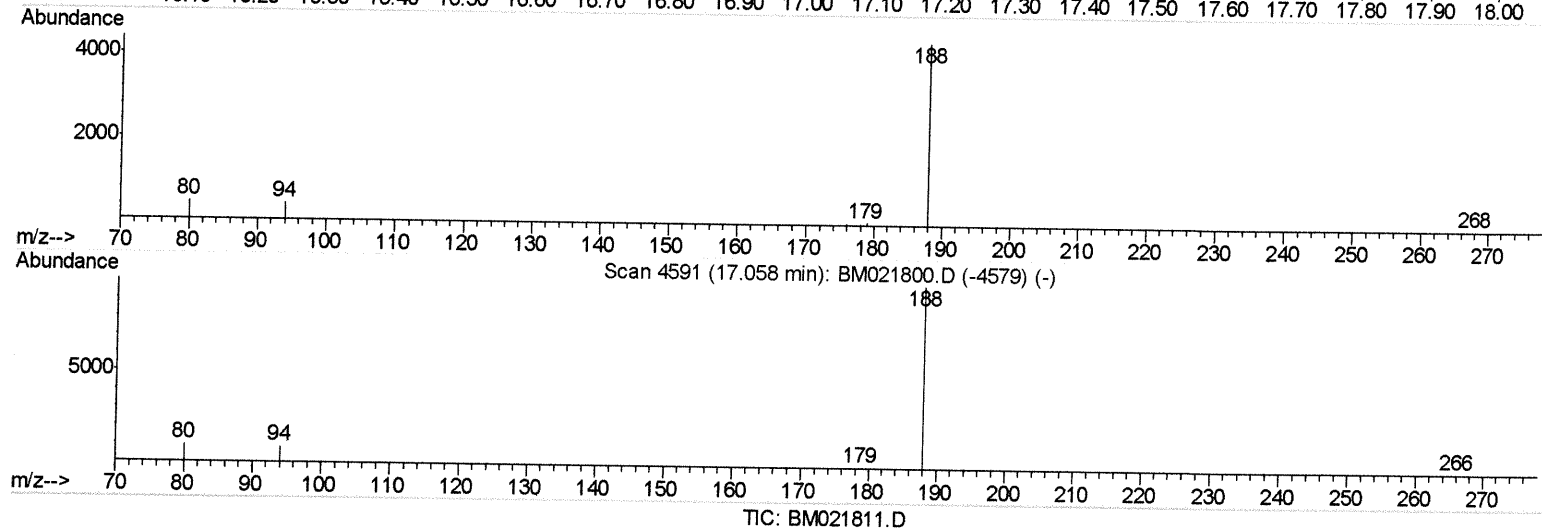
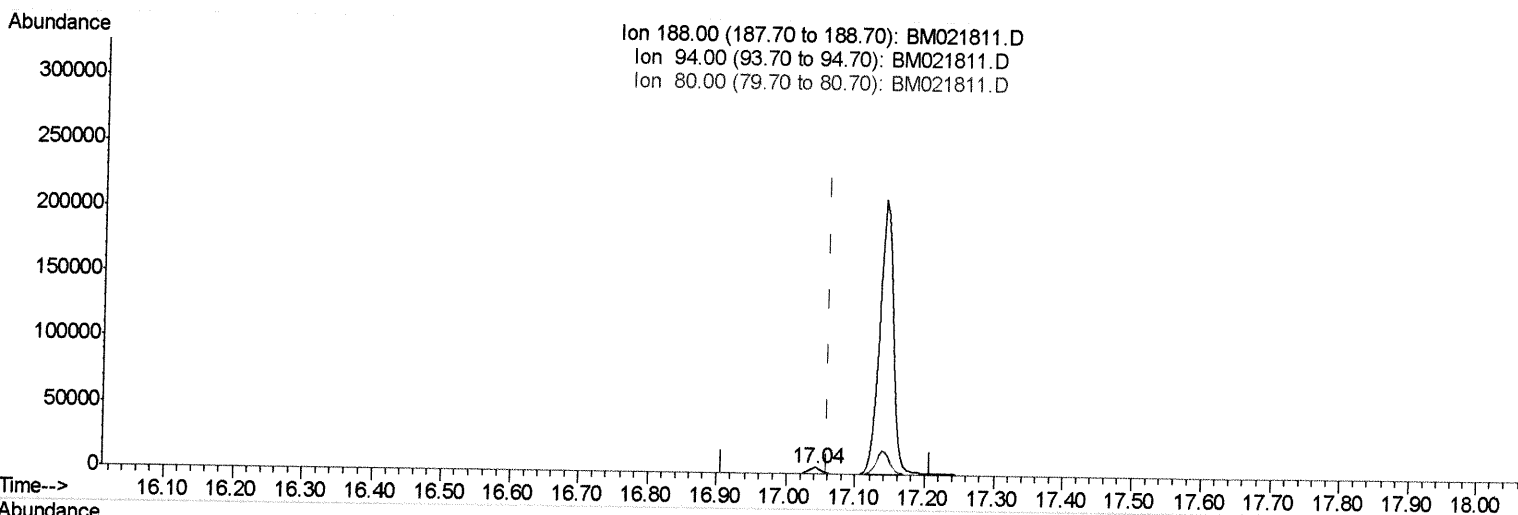
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 05:30:24 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 *JU* 08/05/19

response 6442

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.72
80.00	11.40	10.41
0.00	0.00	0.00

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

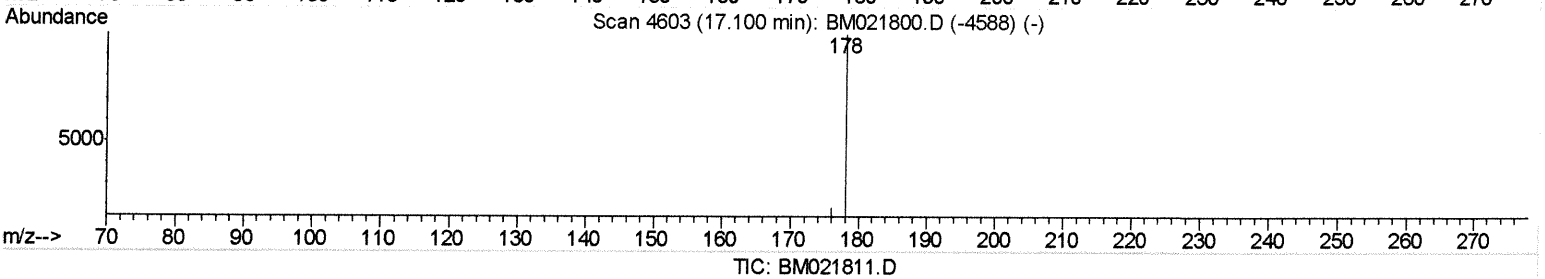
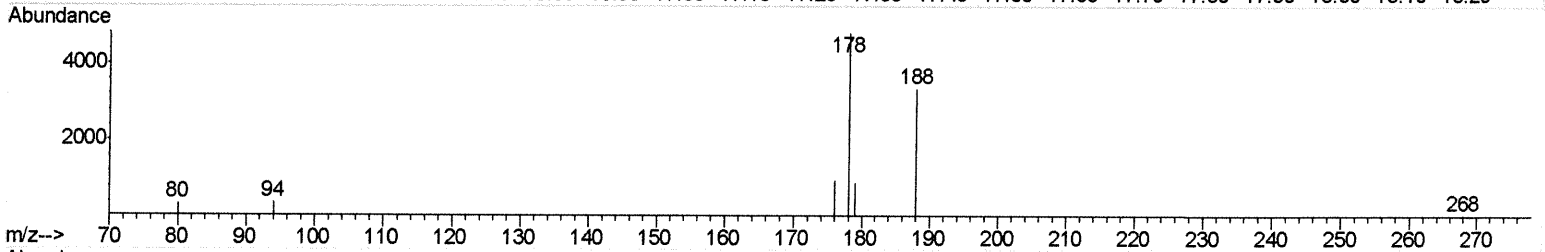
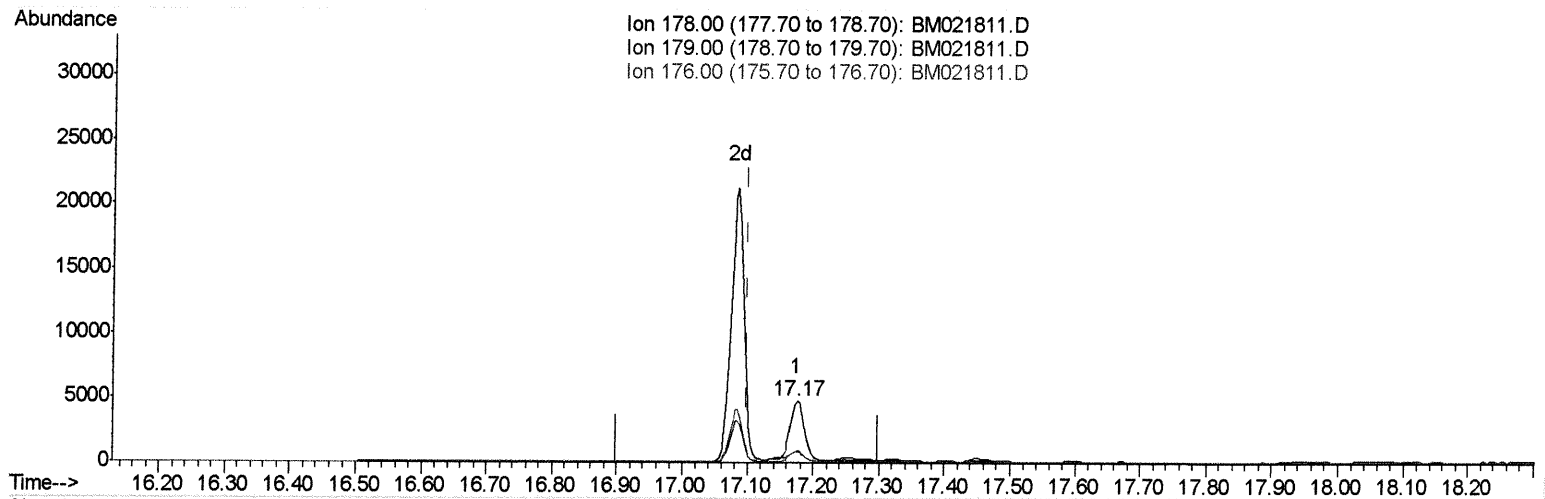
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(12) Phenanthrene

17.174min (+0.074) 0.40ng/ul

response 7525

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	18.47
176.00	21.00	20.13
0.00	0.00	0.00

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

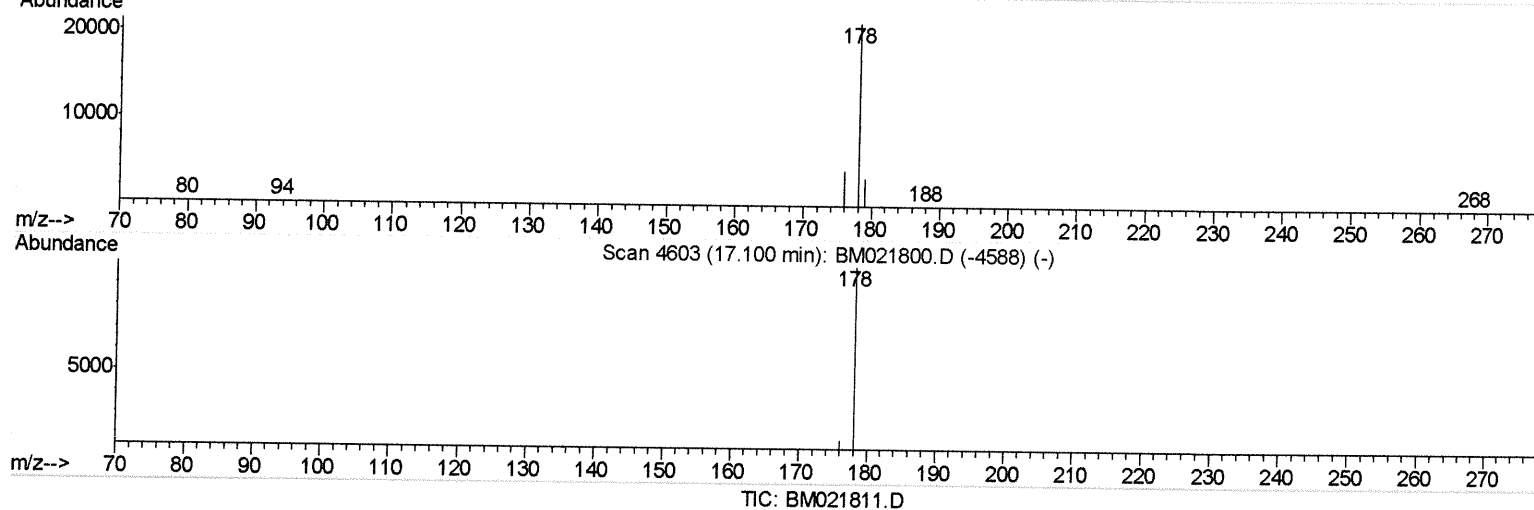
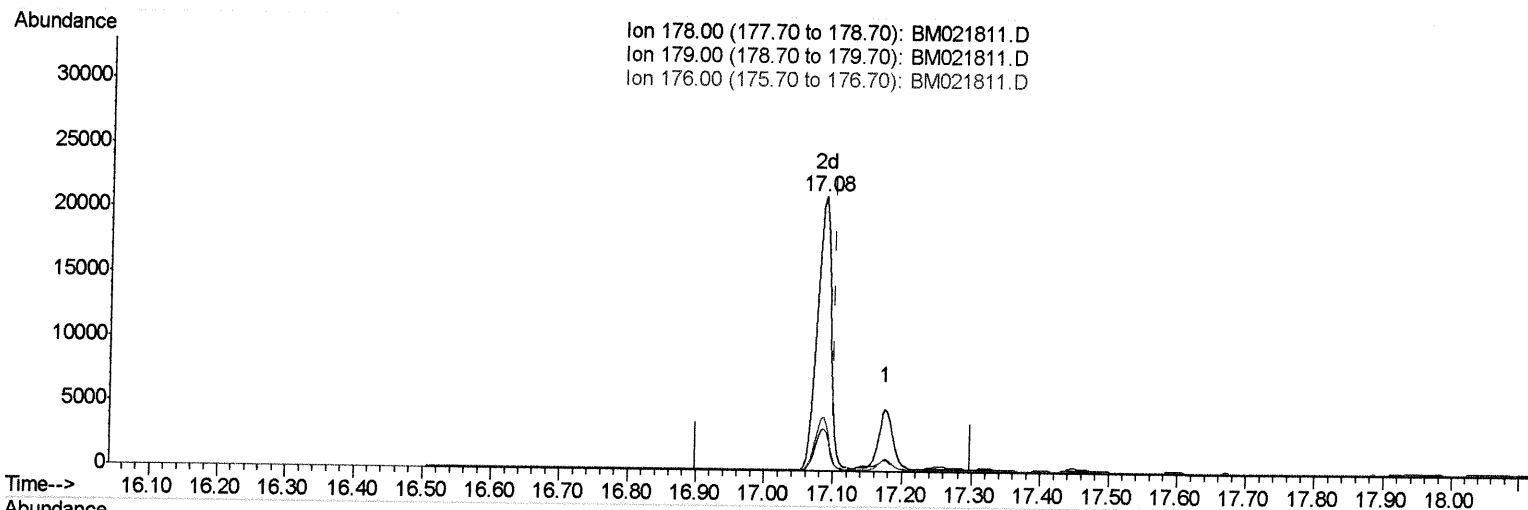
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(12) Phenanthrene

17.084min (-0.016) 1.55ng/ul m *Ju 08/05/19*

response 29124

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.47
176.00	21.00	19.45
0.00	0.00	0.00

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

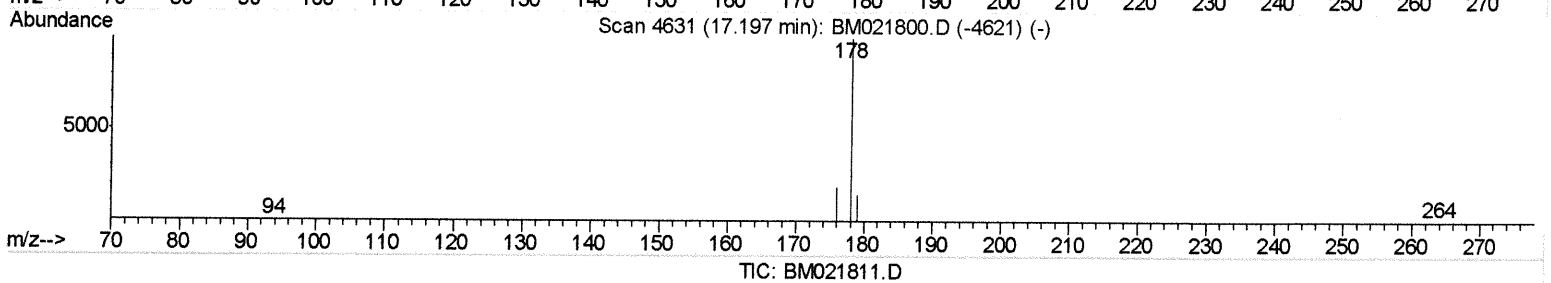
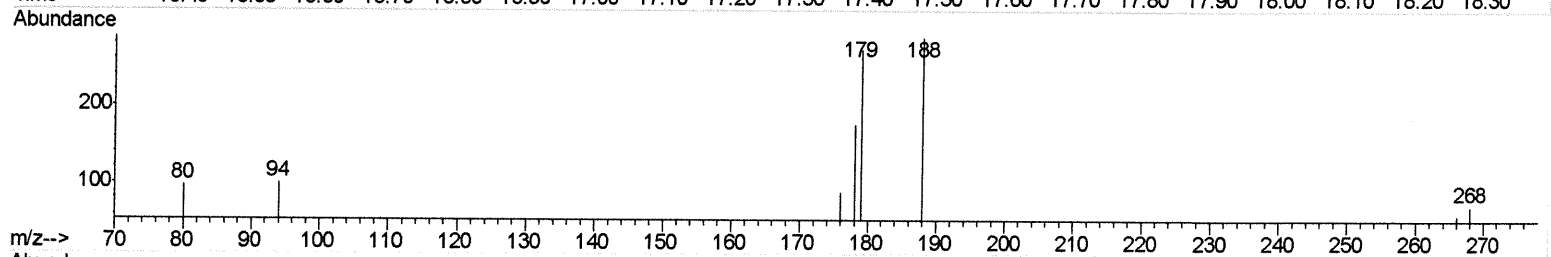
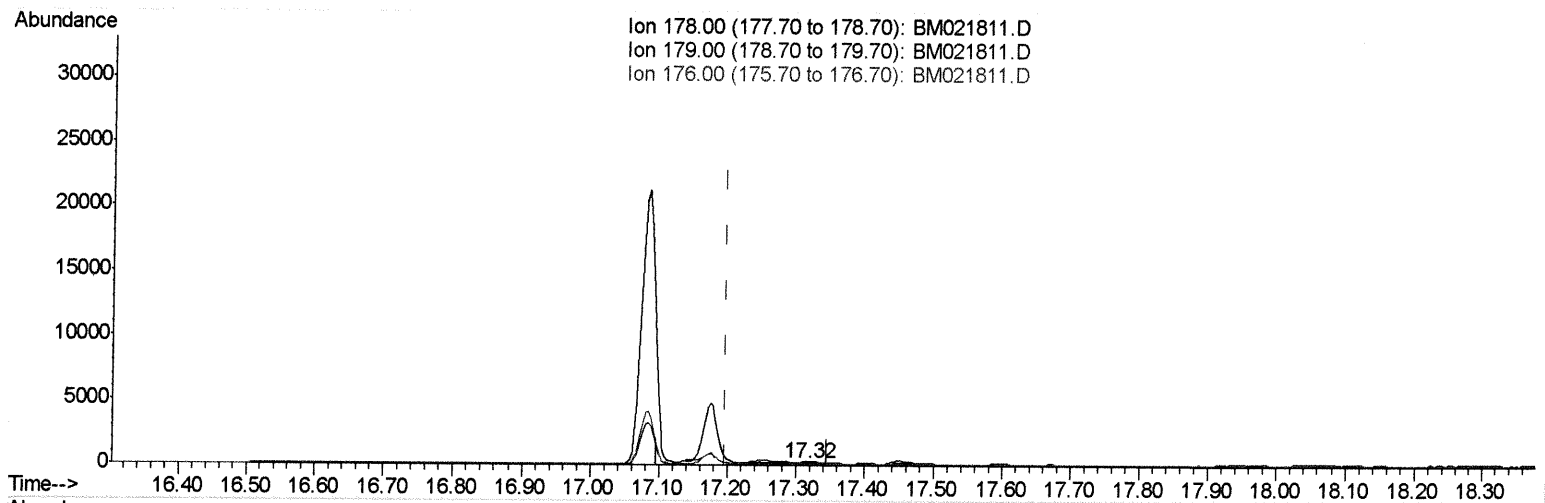
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(13) Anthracene

17.317min (+0.120) 0.01ng/ul

response 147

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	155.43#
176.00	20.80	50.86#
0.00	0.00	0.00

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

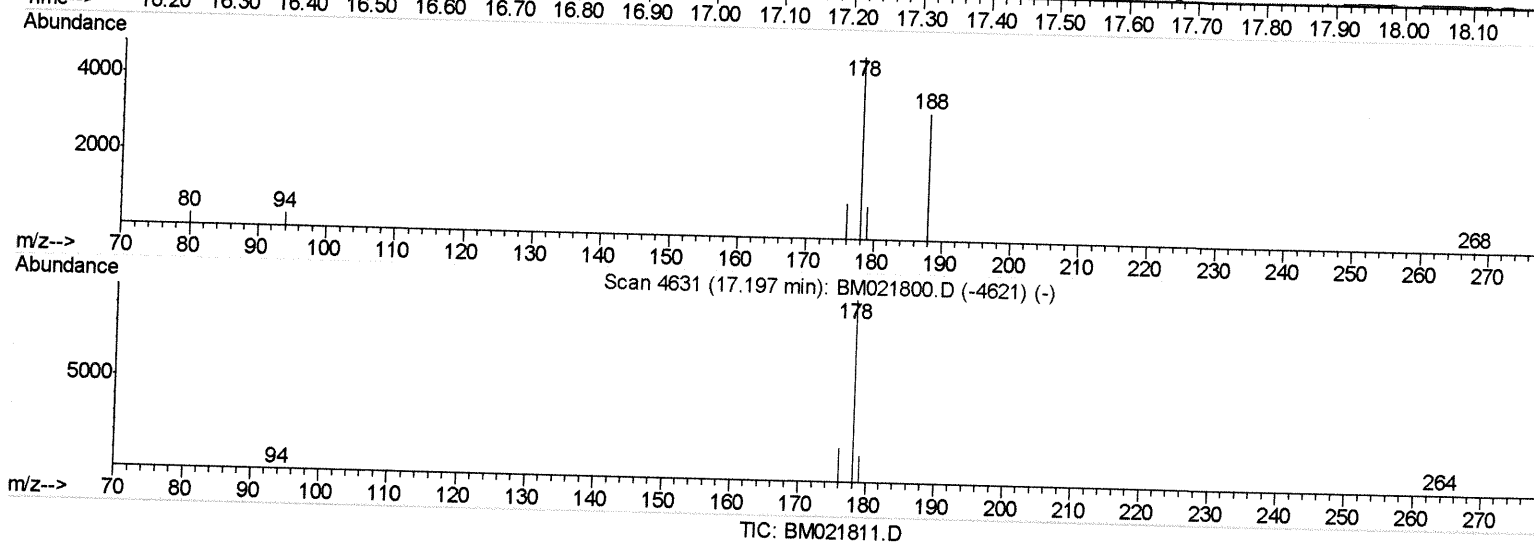
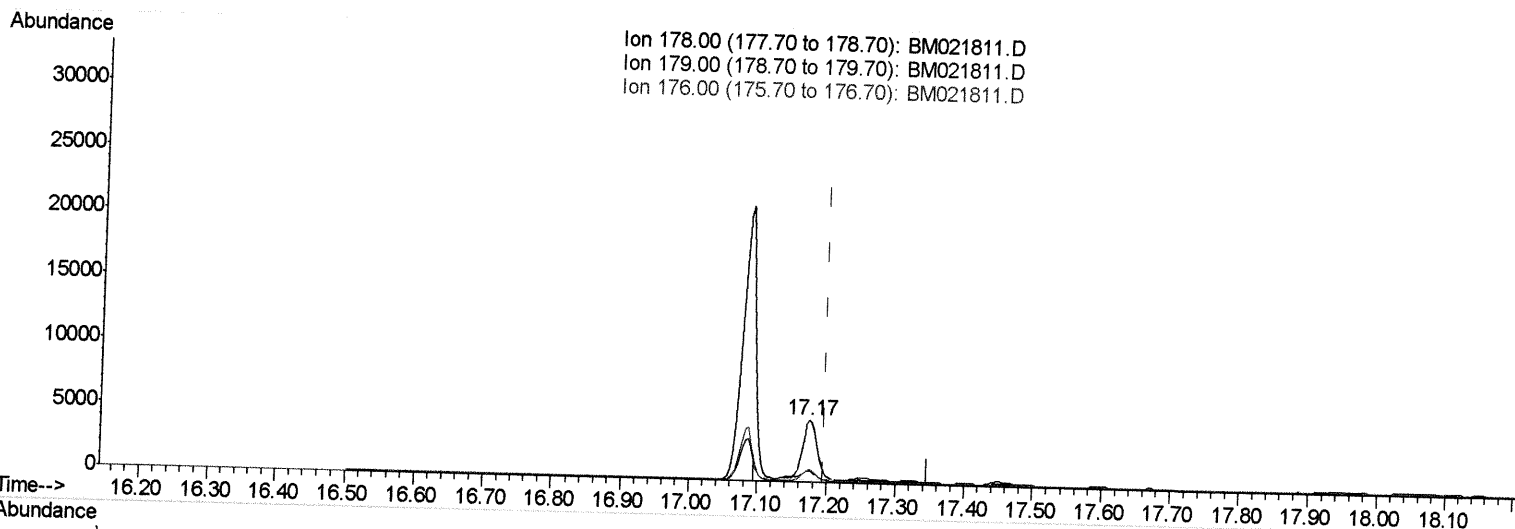
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(13) Anthracene

17.174min (-0.023) 0.43ng/ul m *JU* 08/05/19

response 6874

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	18.47
176.00	20.80	20.13
0.00	0.00	0.00

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

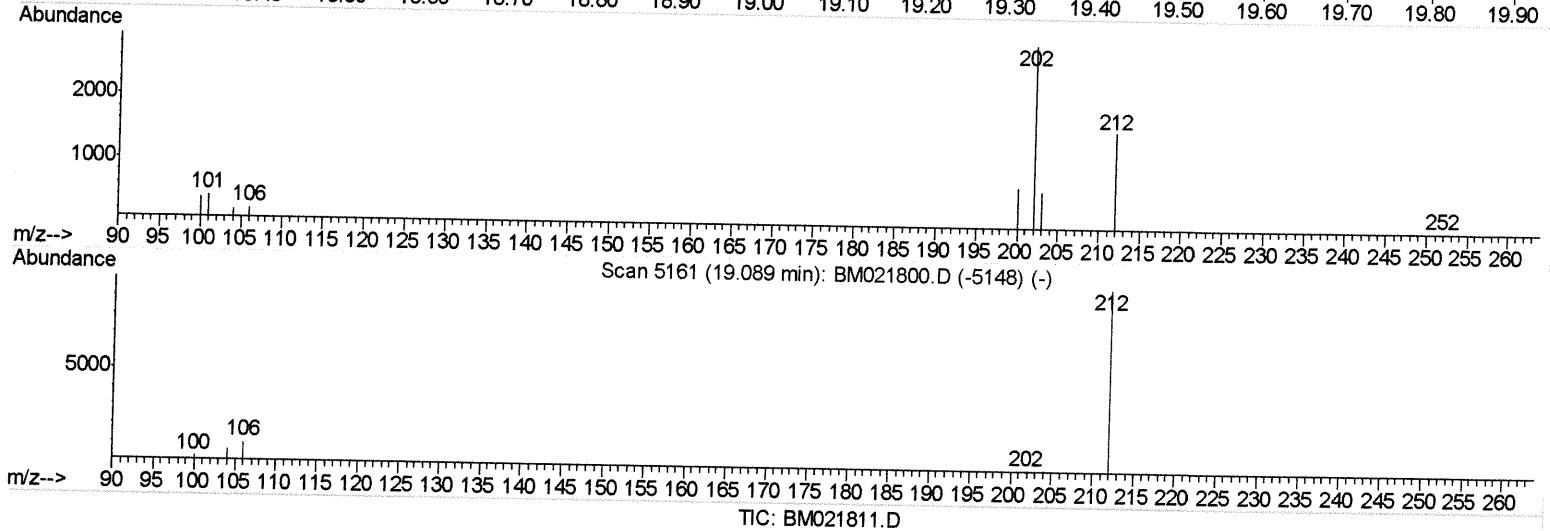
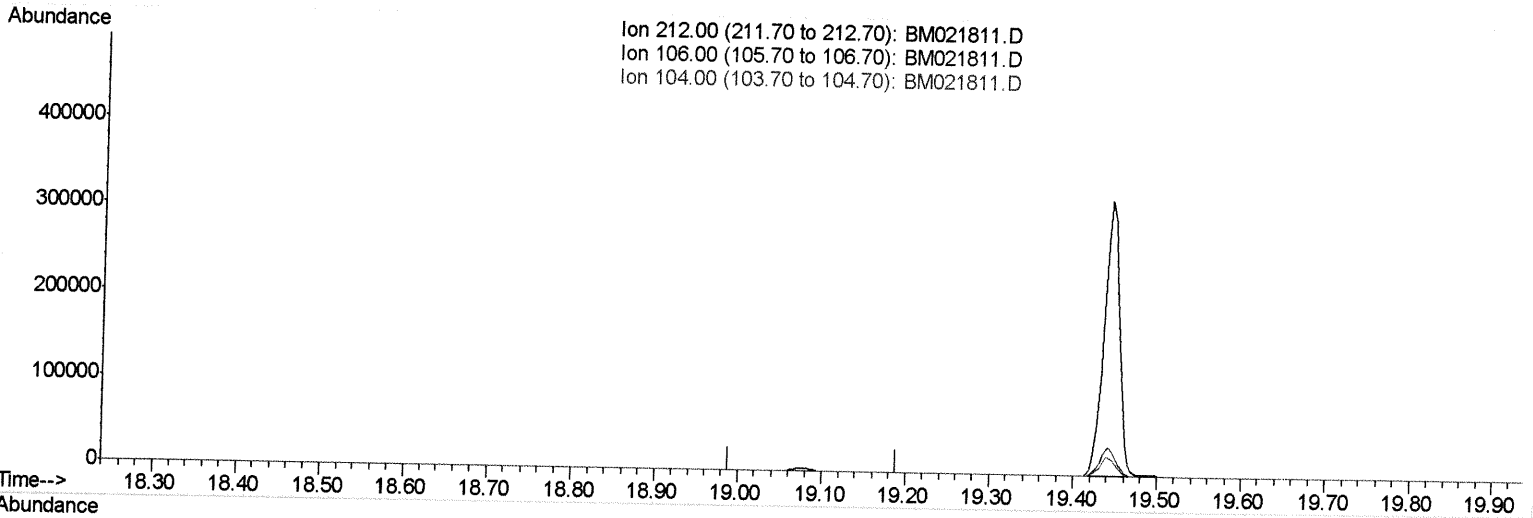
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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)

19.089min (-19.089) 0.00ng/ul

response 0

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

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

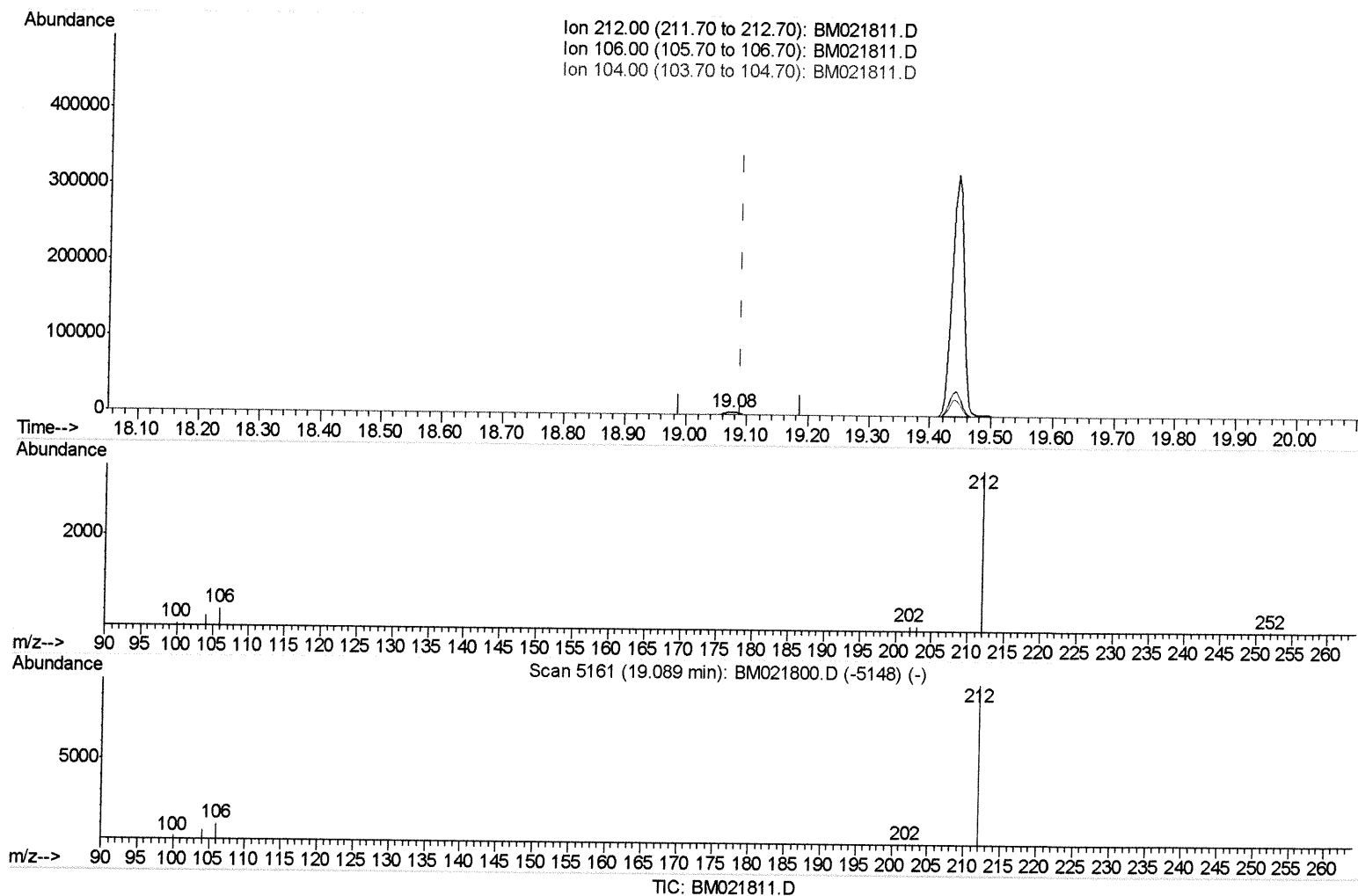
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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) 0.22ng/ul m *JU 08/05/19*

response 4706

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

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

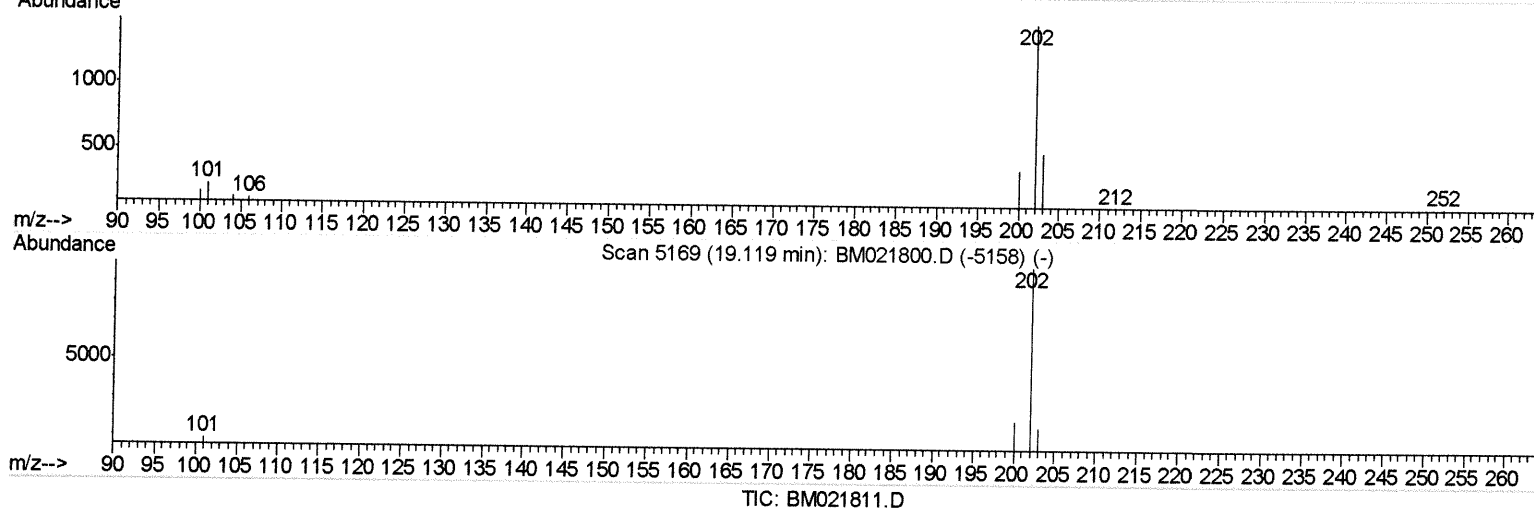
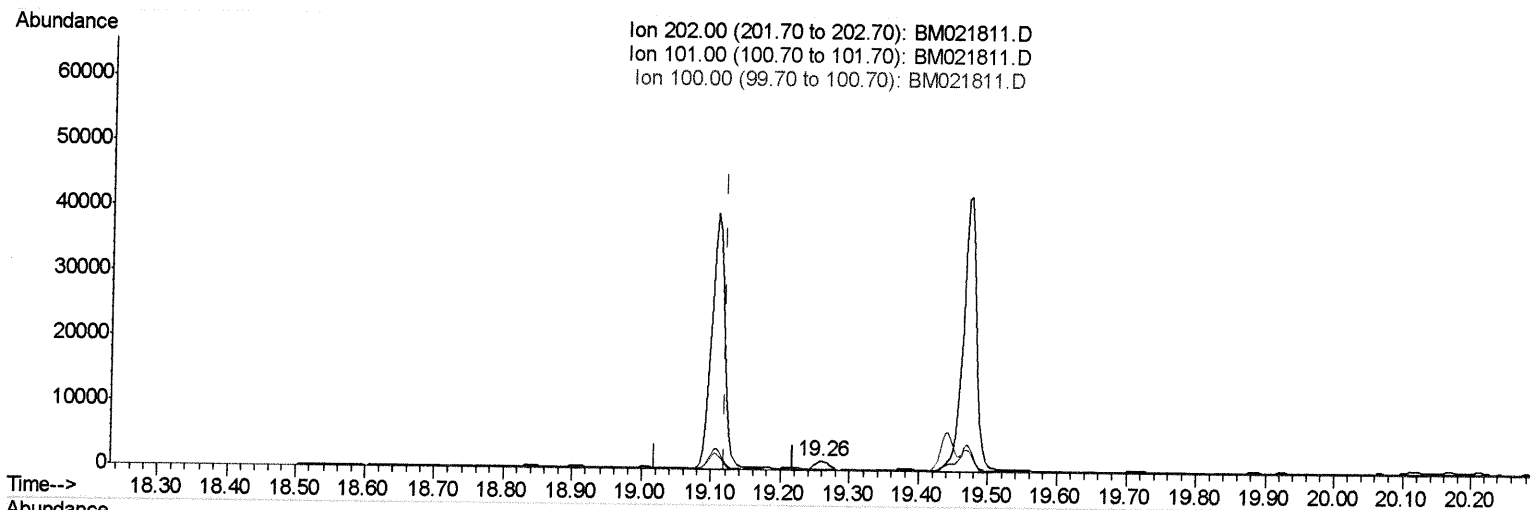
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(15) Fluoranthene (C)

19.259min (+0.139) 0.07ng/ul

response 1690

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	14.22
100.00	8.10	10.48
0.00	0.00	0.00

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

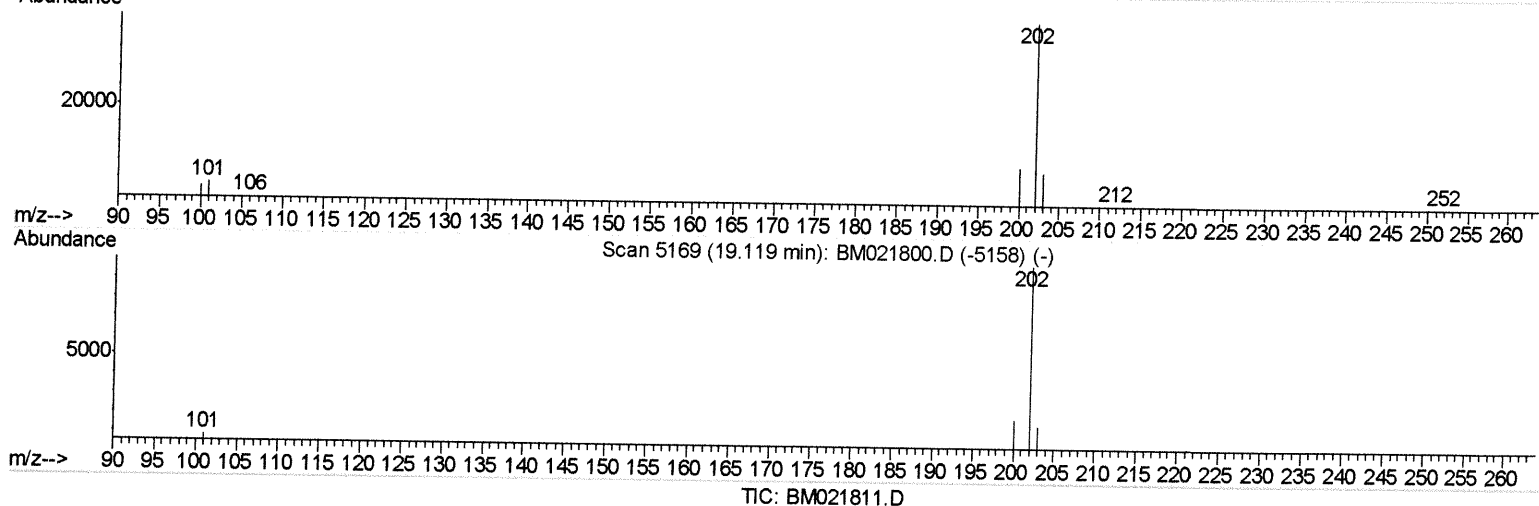
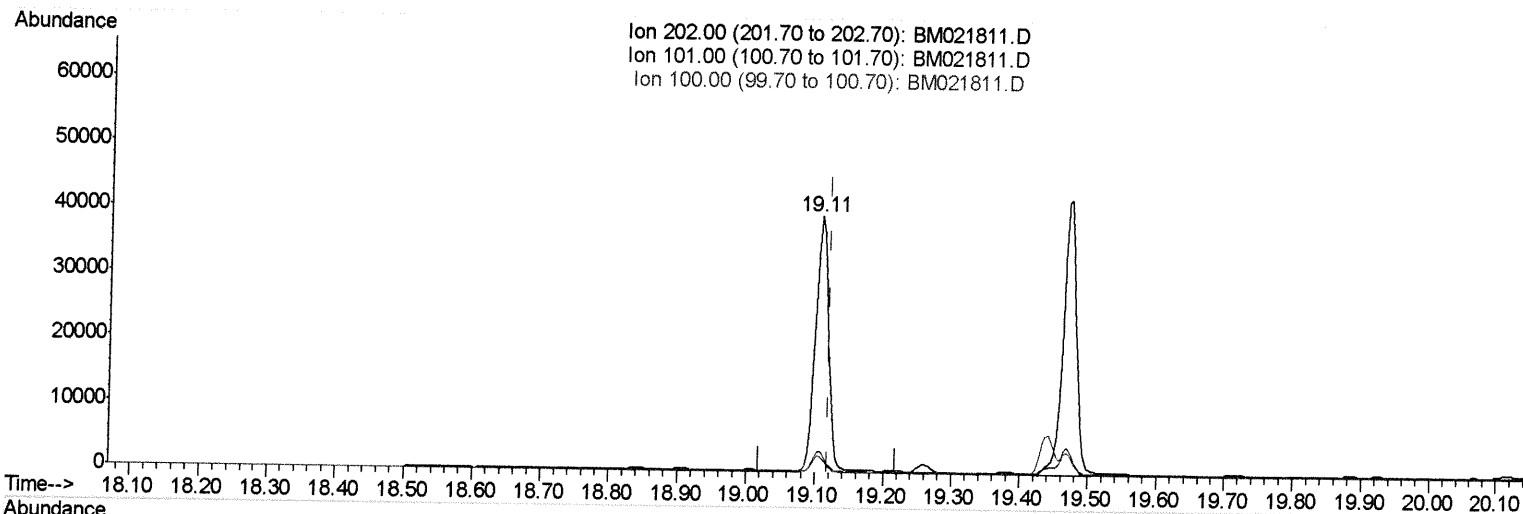
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(15) Fluoranthene (C)

19.106min (-0.013) 2.10ng/ul m 50 08/05/19

response 52629

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.21
100.00	8.10	6.24
0.00	0.00	0.00

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

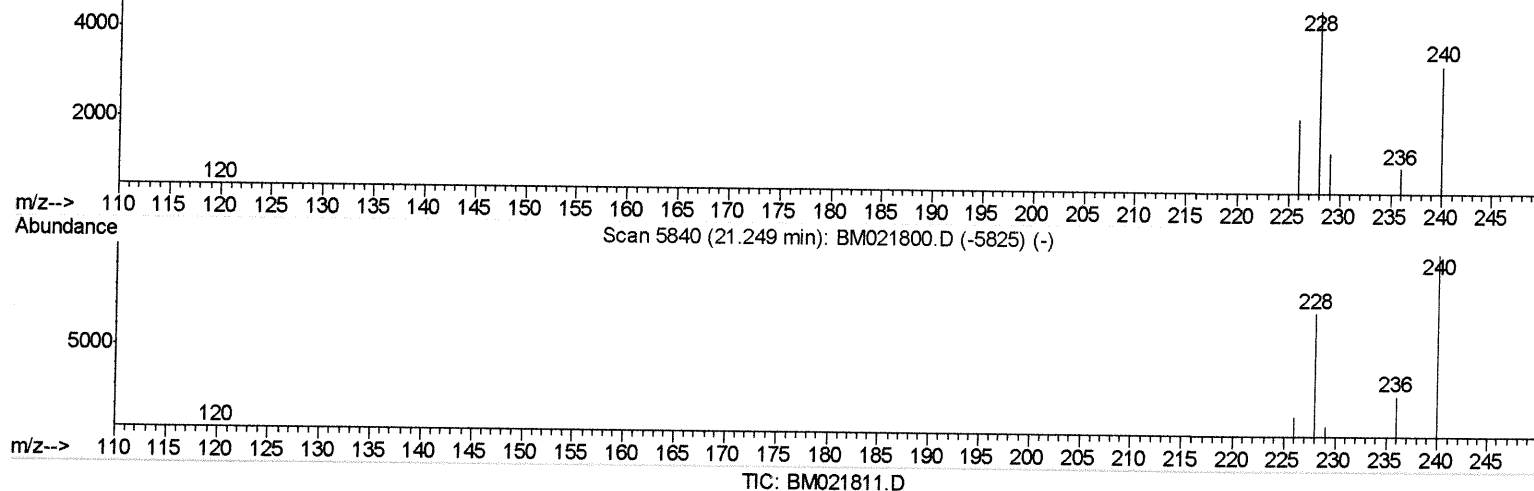
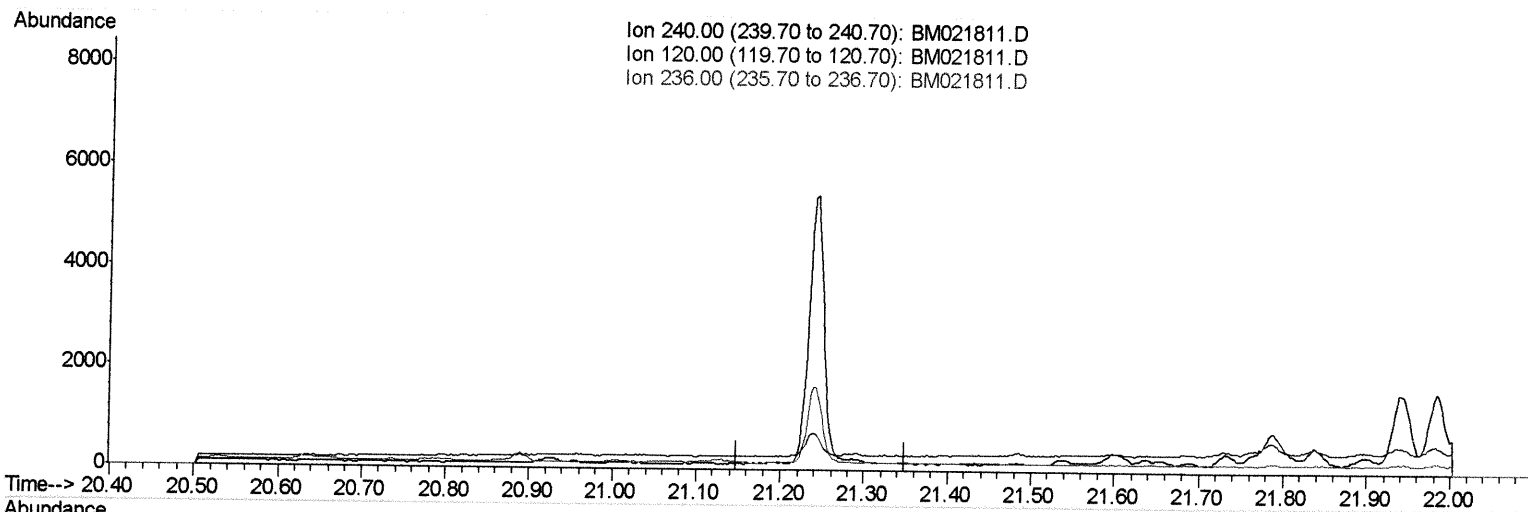
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(16) Chrysene-d12 (I)

21.249min (-21.249) 0.00ng/ul

response 0

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

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

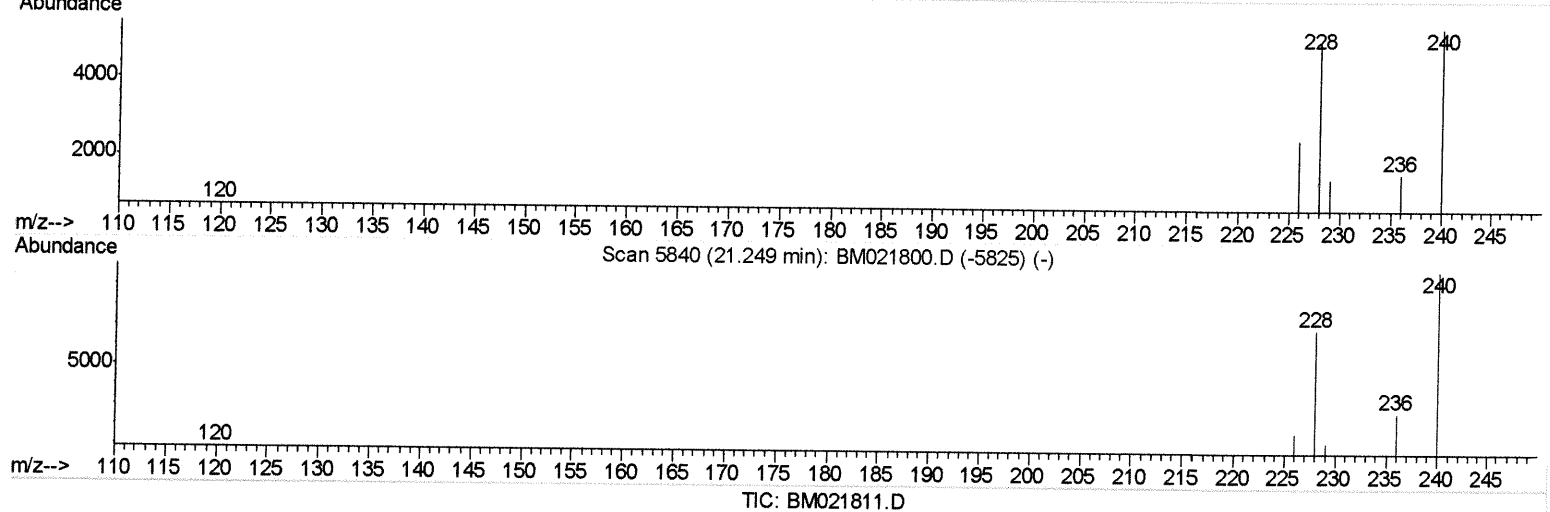
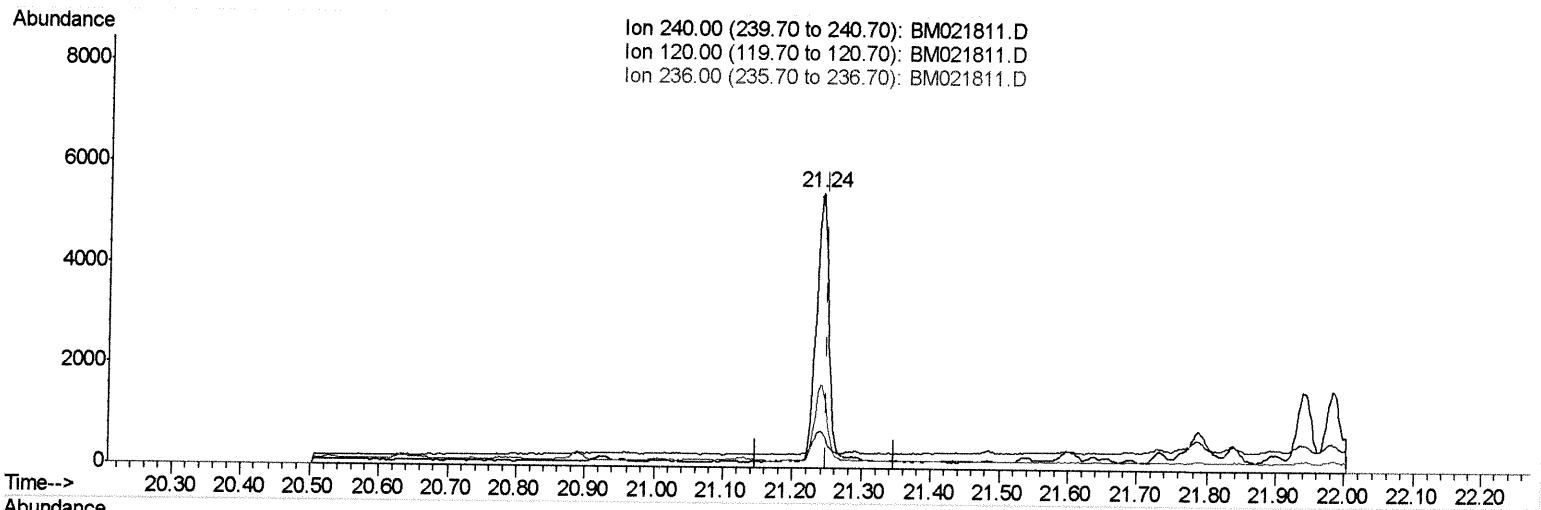
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:42:26 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



(16) Chrysene-d12 (I)

21.241 min (-0.008) 0.40ng/ul m 08/05/19

response 6616

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	13.14
236.00	32.30	30.24
0.00	0.00	0.00

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

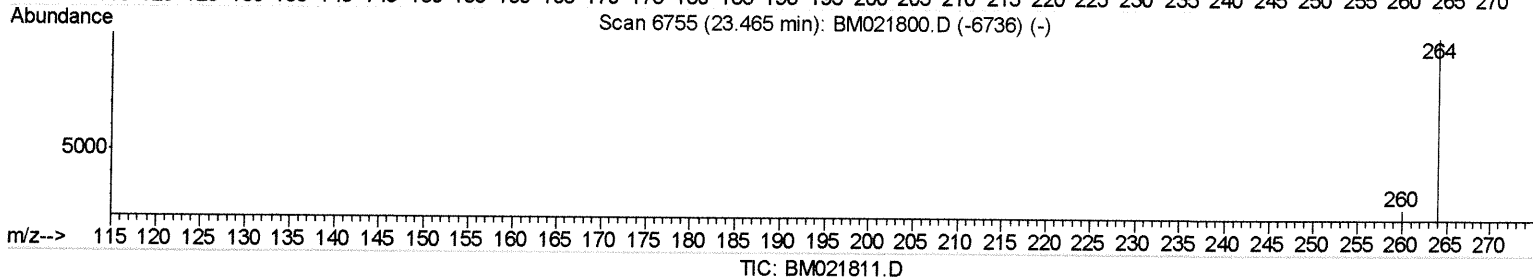
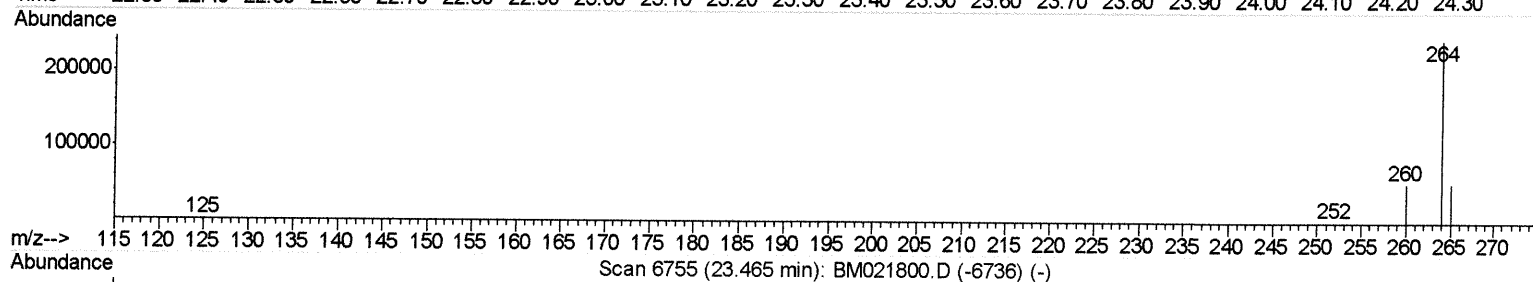
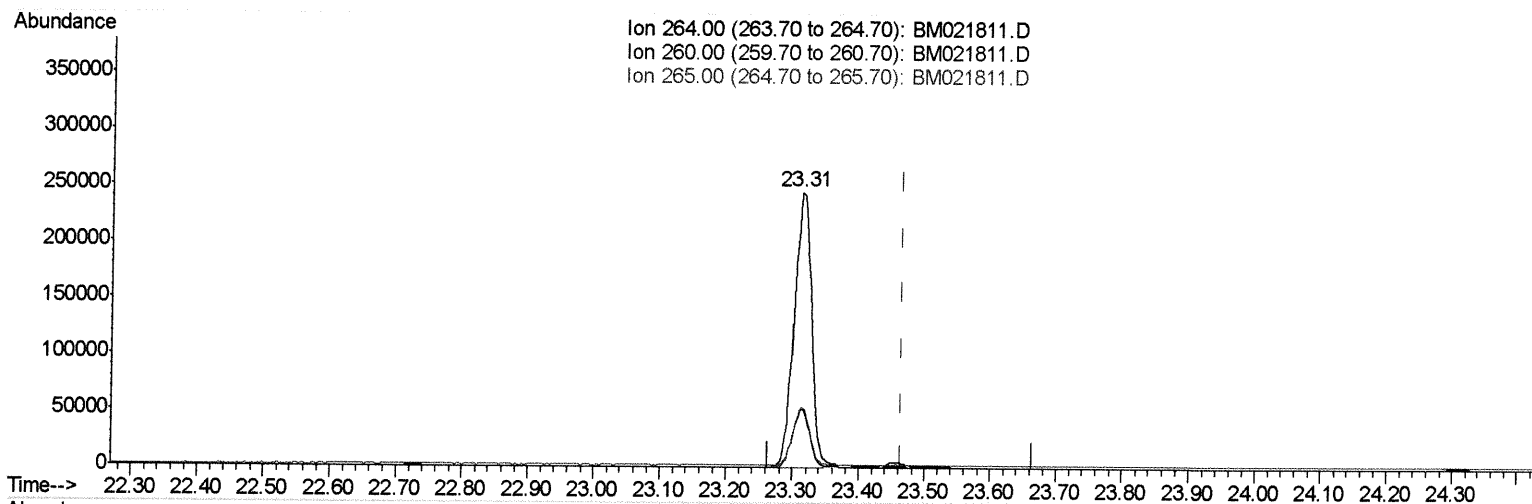
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:43:59 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



(20) Perylene-d12 (I)

23.311min (-0.153) 0.40ng/ul

response 441211

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	21.30#
265.00	117.00	21.86#
0.00	0.00	0.00

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

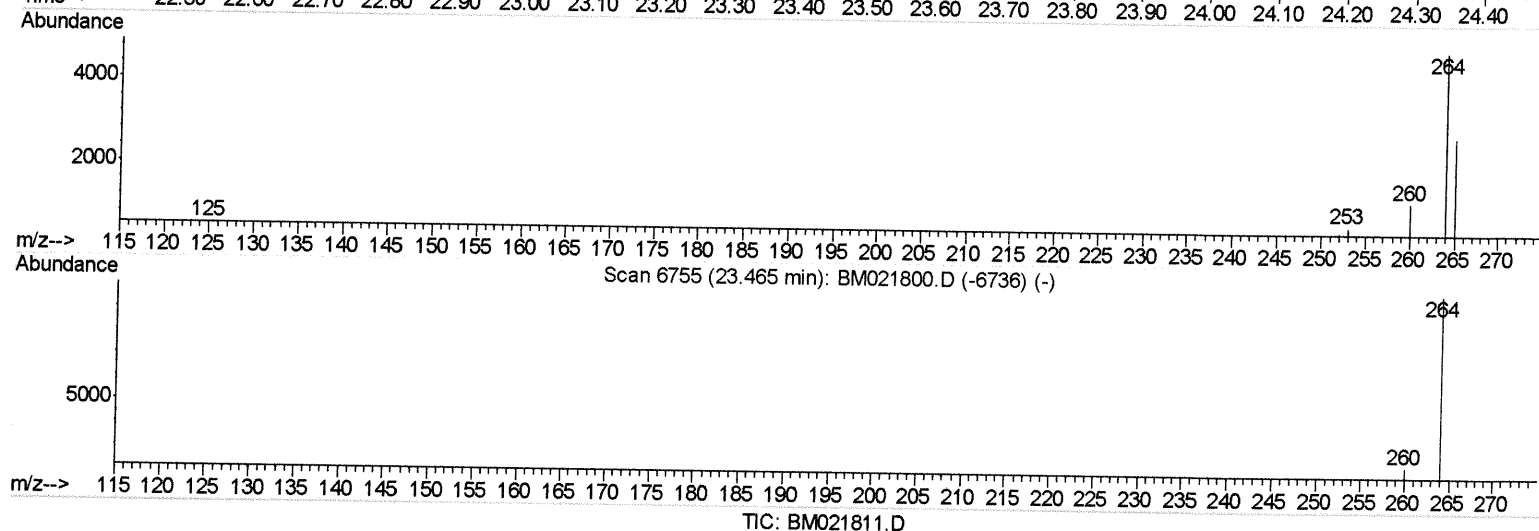
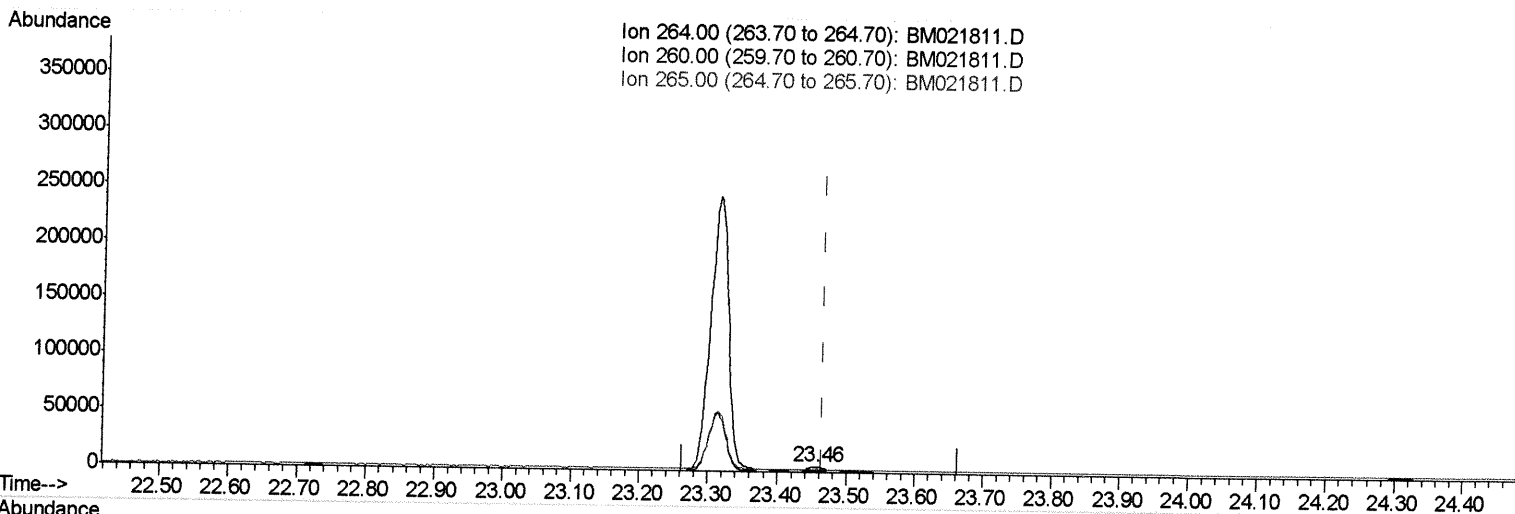
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:43:59 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



(20) Perylene-d12 (I)

23.457min (-0.008) 0.40ng/ul m

JU
08/05/19

response 7059

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	25.78
265.00	117.00	57.70#
0.00	0.00	0.00

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

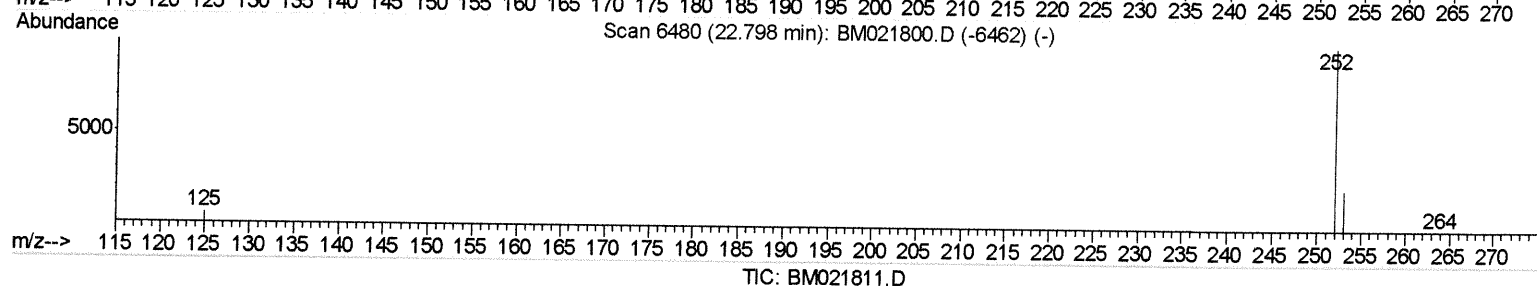
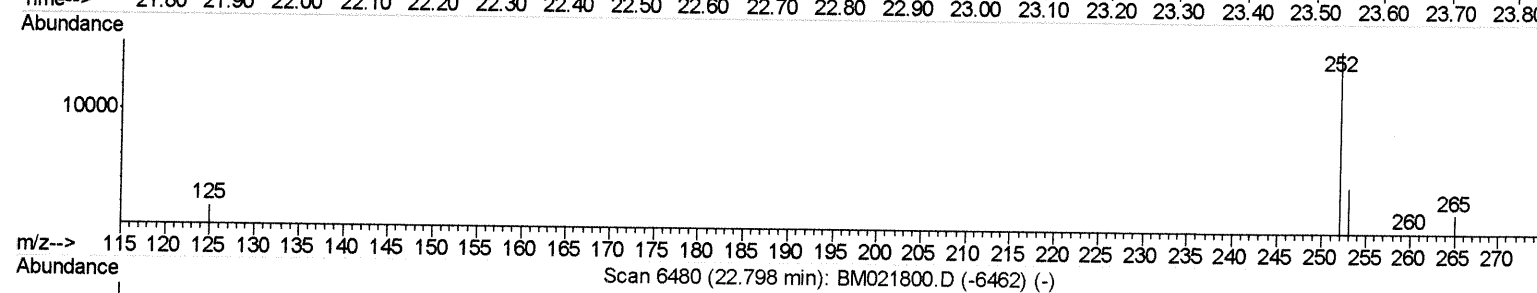
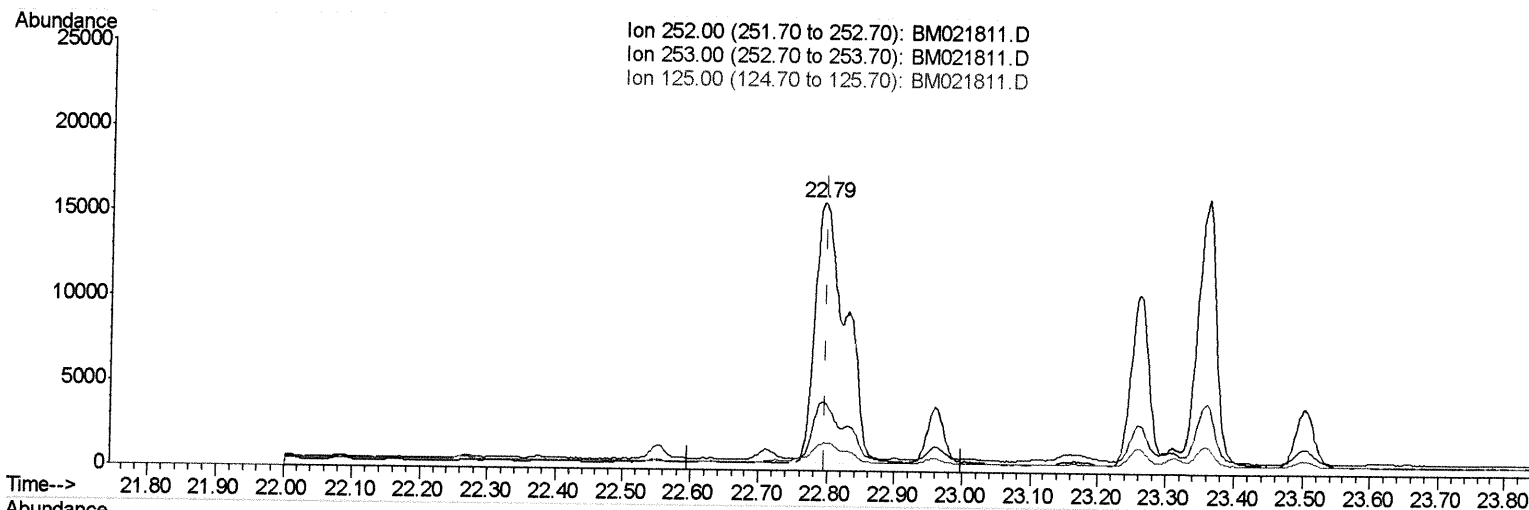
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(21) Benzo(b)fluoranthene

22.793min (-0.005) 1.86ng/ul

response 44315

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.61
125.00	15.50	10.36
0.00	0.00	0.00

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

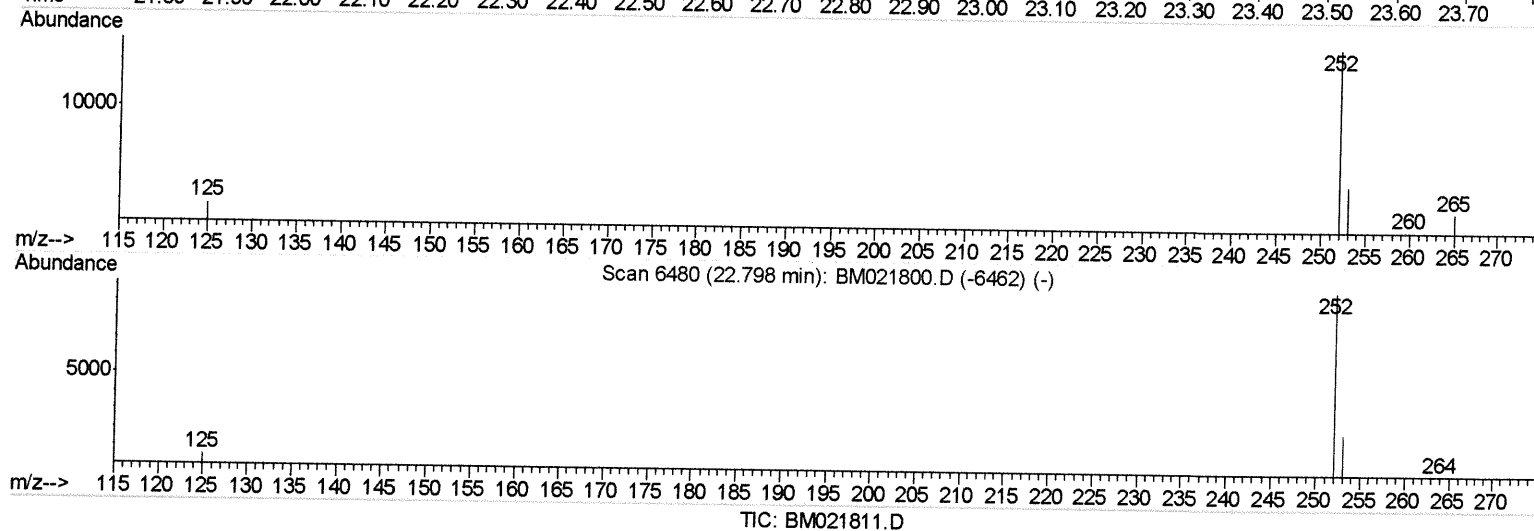
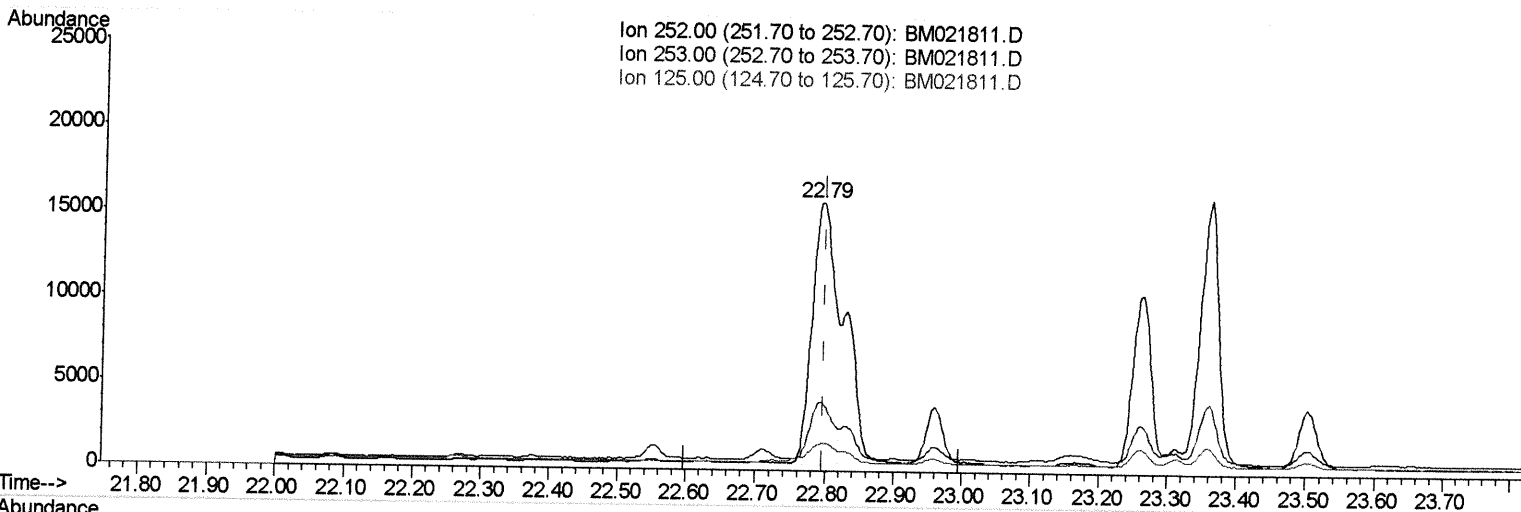
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(21) Benzo(b)fluoranthene

22.793min (-0.005) 1.47ng/ul m

response 34904

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.61
125.00	15.50	10.36
0.00	0.00	0.00

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

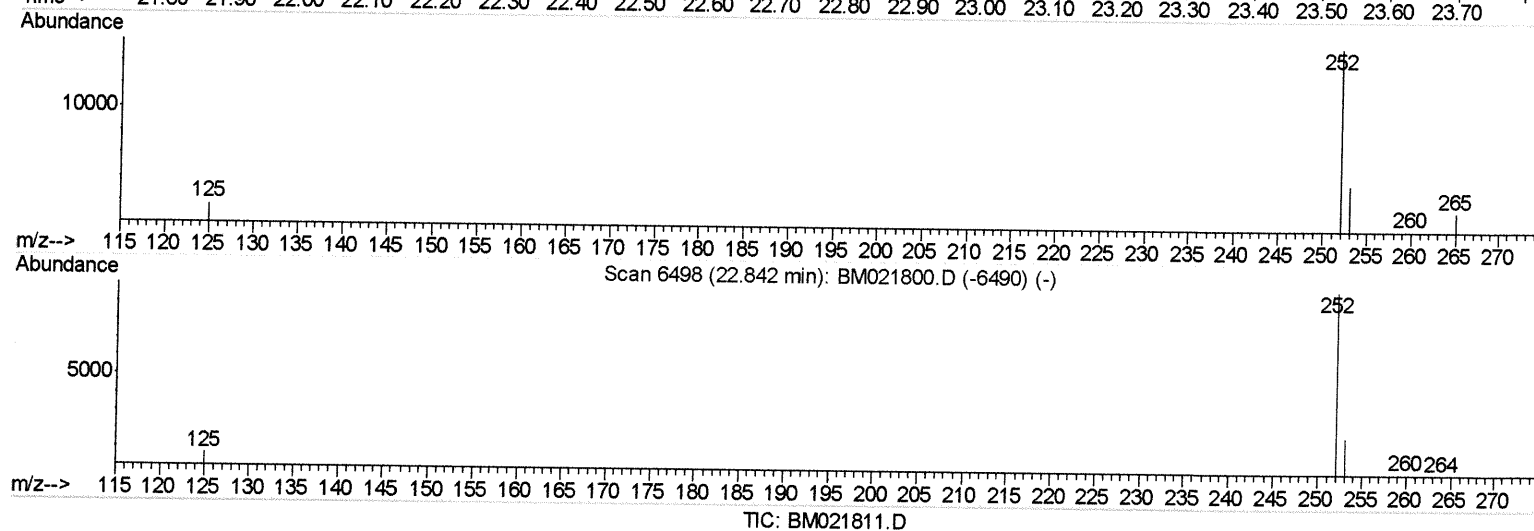
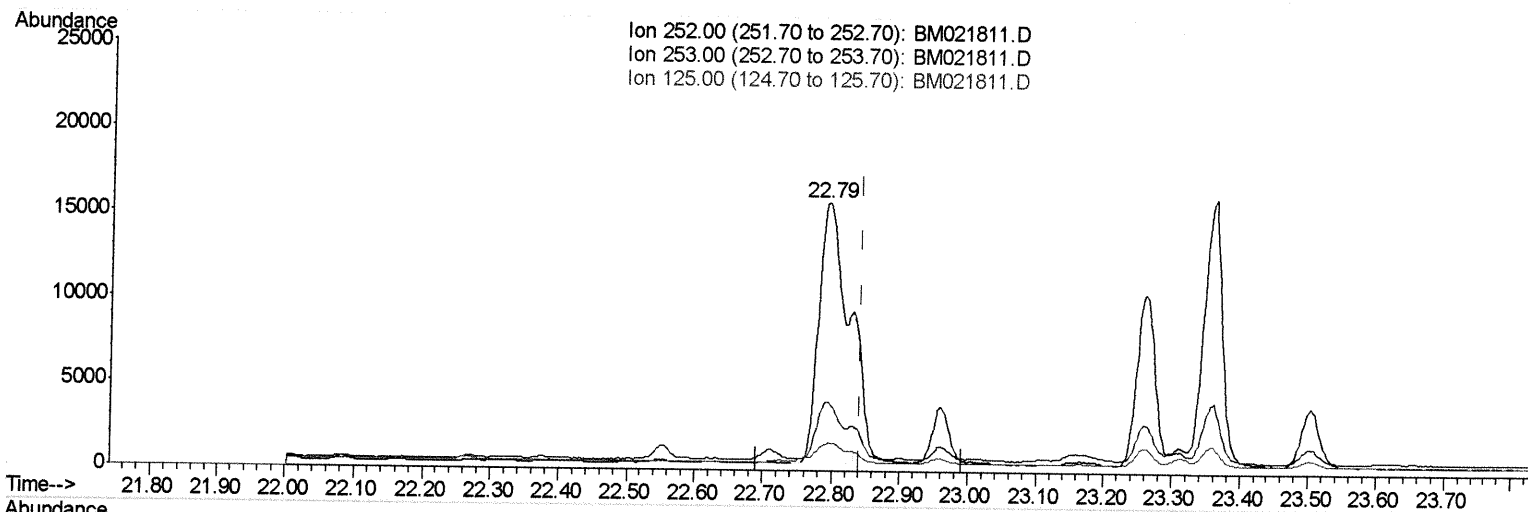
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(22) Benzo(k)fluoranthene

22.793min (-0.049) 1.52ng/ul

response 41031

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	25.61#
125.00	15.20	10.36#
0.00	0.00	0.00

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

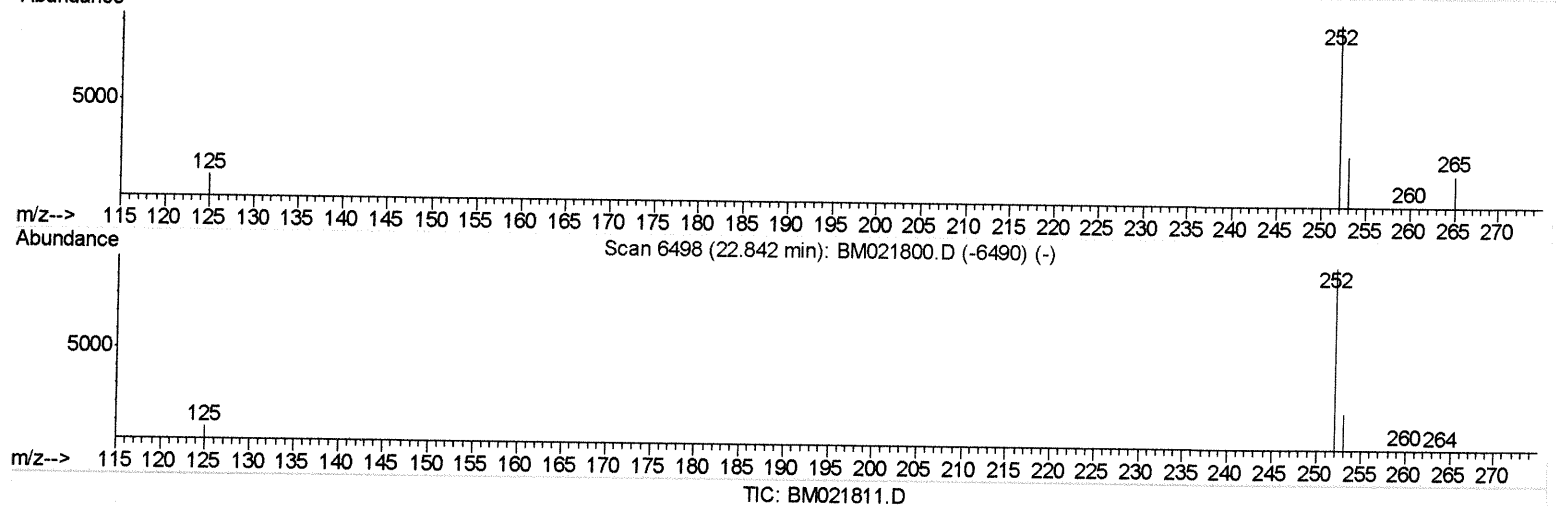
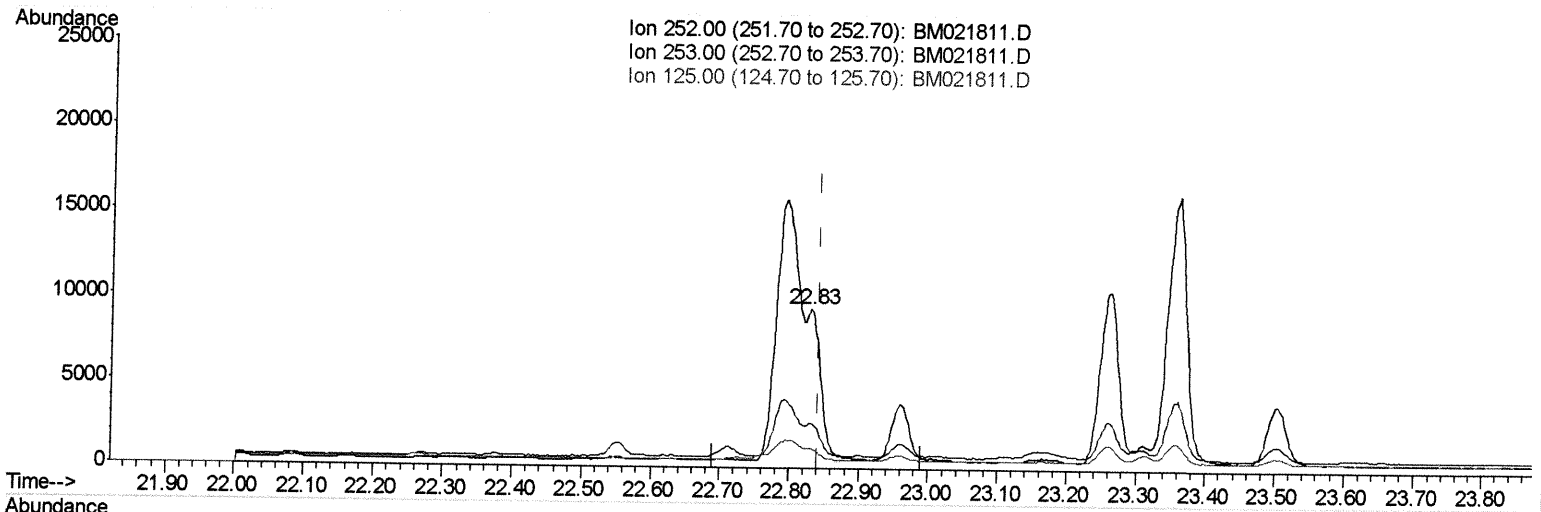
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(22) Benzo(k)fluoranthene

22.829min (-0.013) 0.47ng/ul m *JU 08/05/19*

response 12549

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.63
125.00	15.20	12.61
0.00	0.00	0.00

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

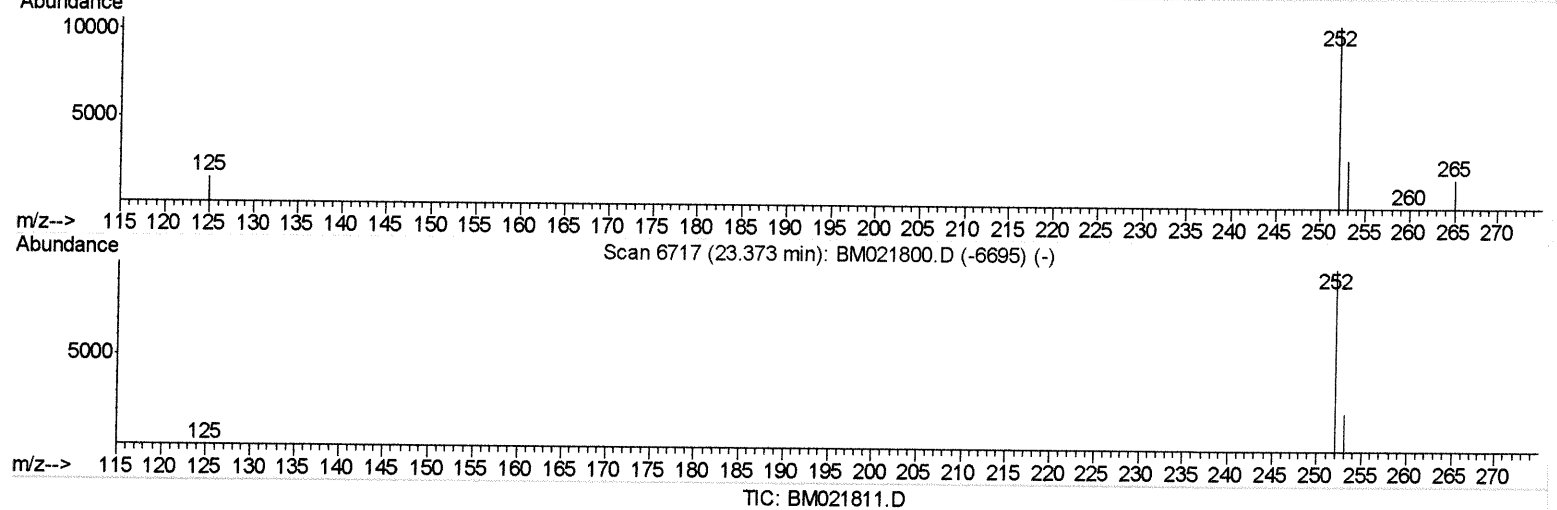
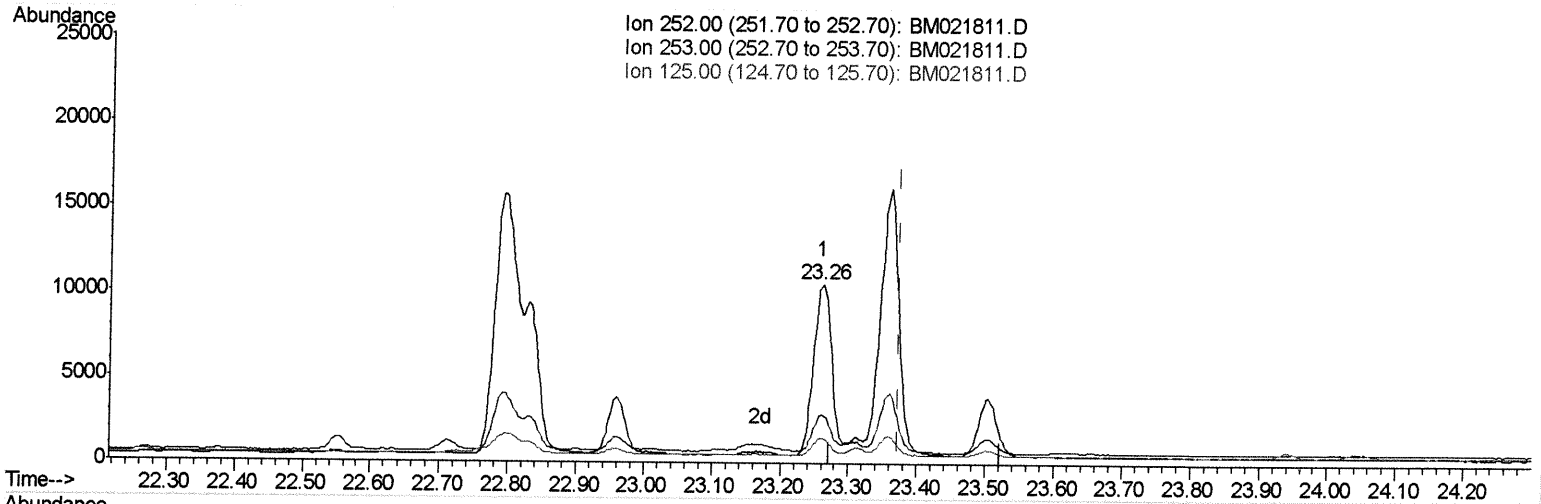
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(23) Benzo(a)pyrene (C)

23.261min (-0.112) 0.79ng/ul

response 19037

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	26.95#
125.00	18.20	14.20#
0.00	0.00	0.00

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

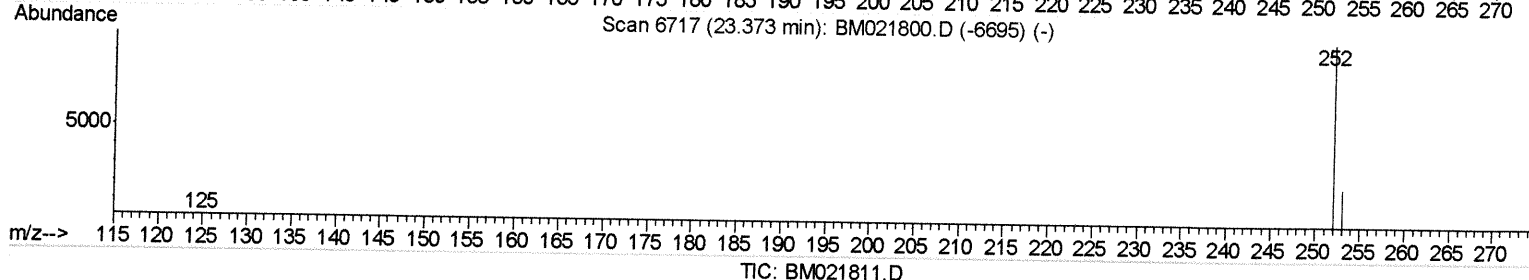
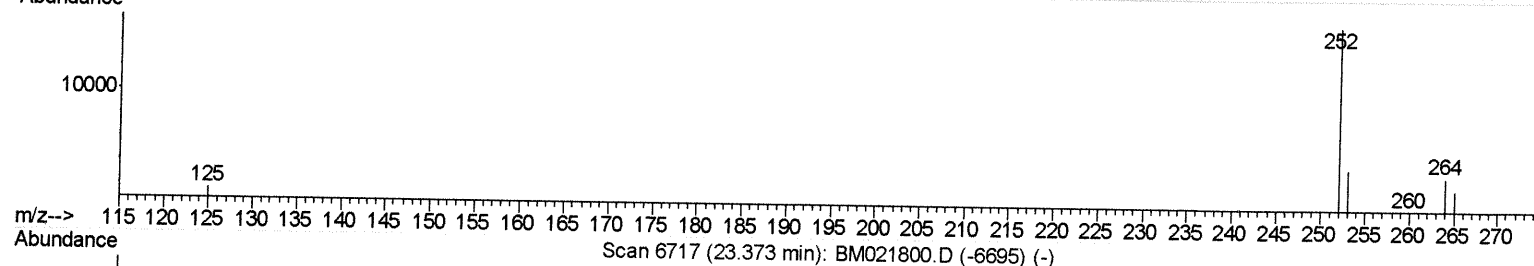
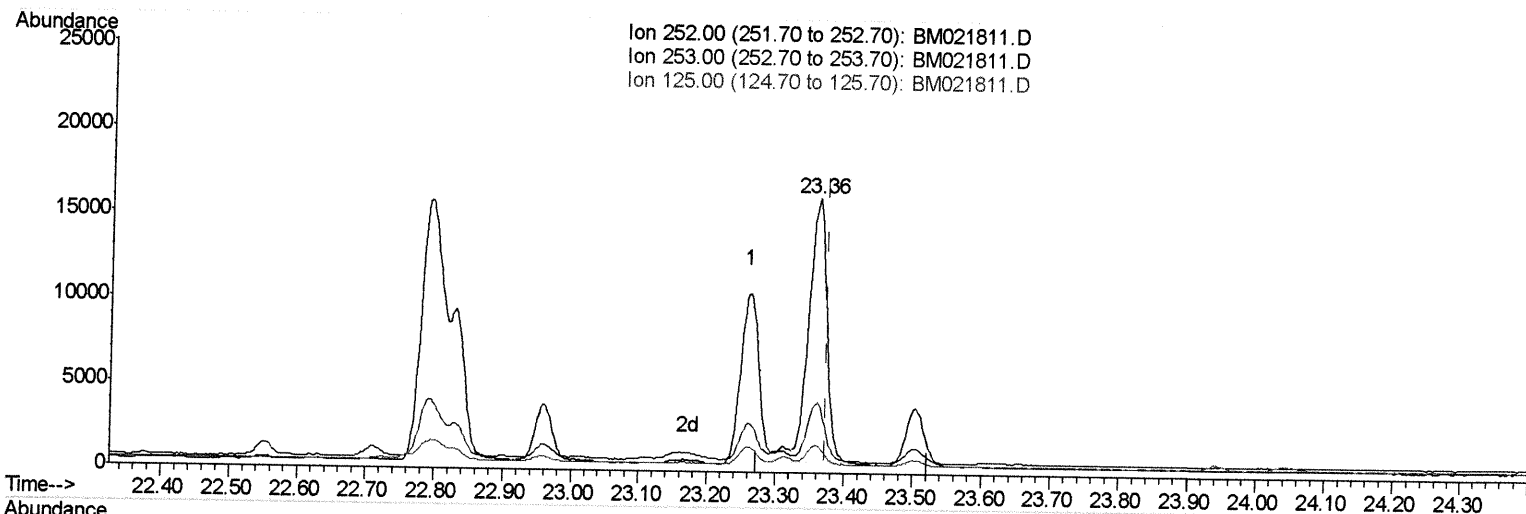
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(23) Benzo(a)pyrene (C)

23.360min (-0.013) 1.16ng/ul m *JU* 08/05/19

response 28181

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	25.70#
125.00	18.20	9.98#
0.00	0.00	0.00

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

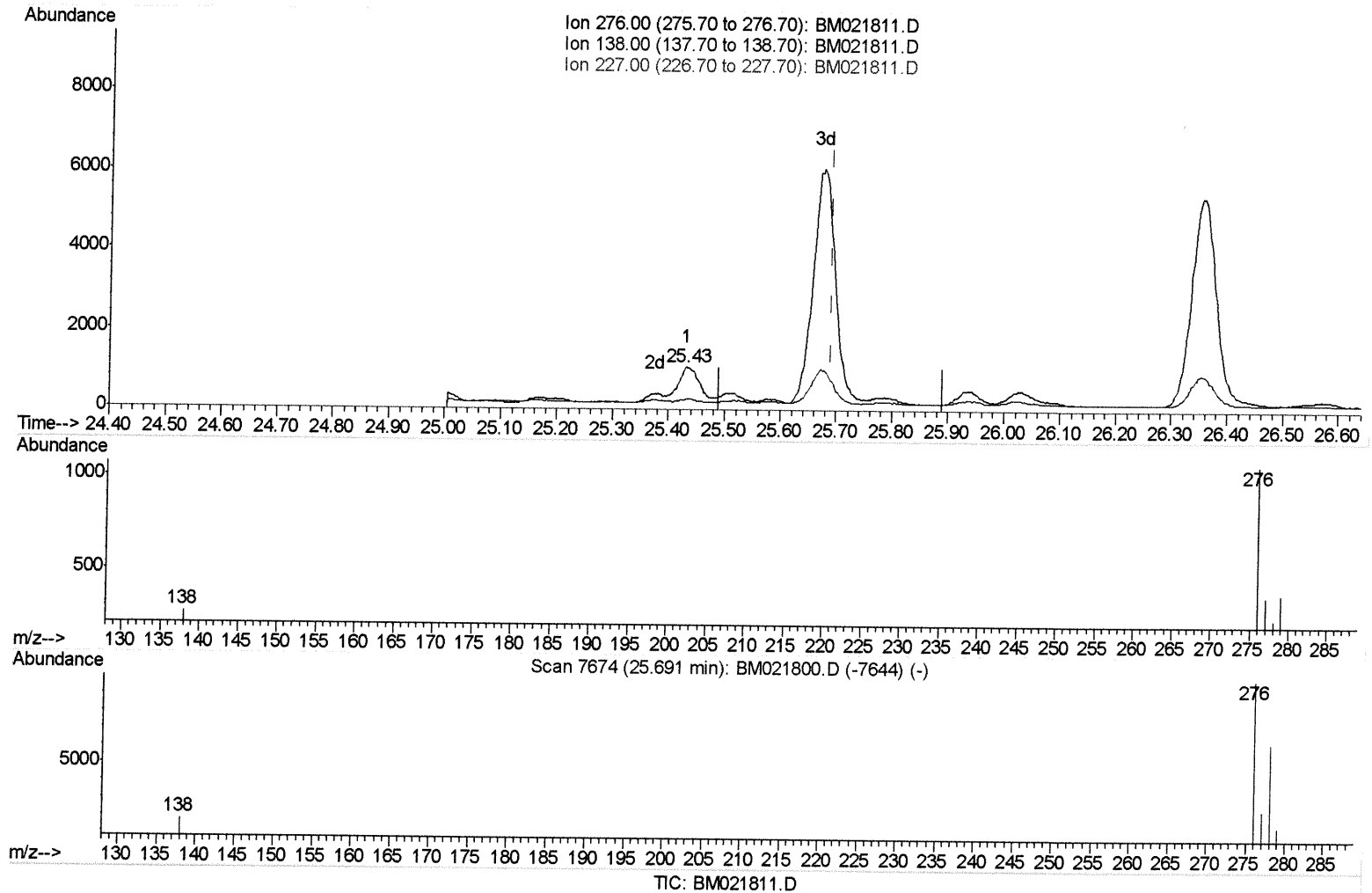
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



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

25.431min (-0.260) 0.08ng/ul

response 2260

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	8.89#
227.00	0.00	0.00
0.00	0.00	0.00

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

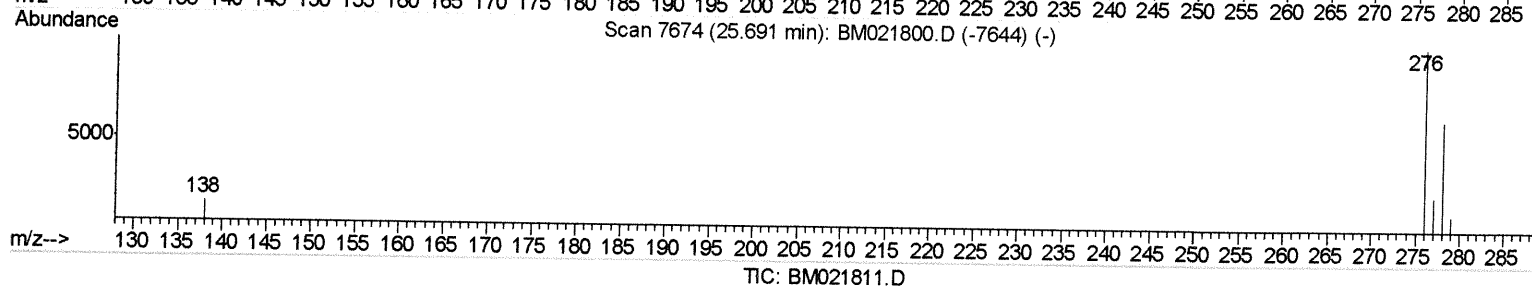
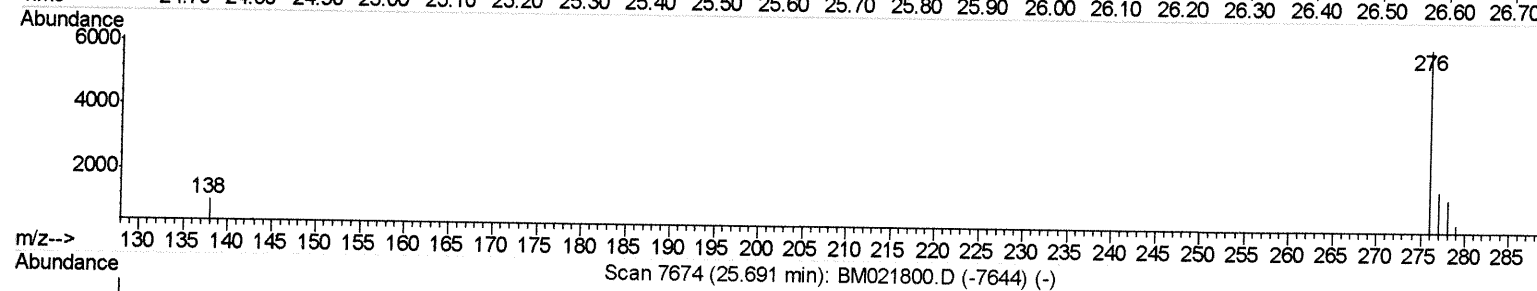
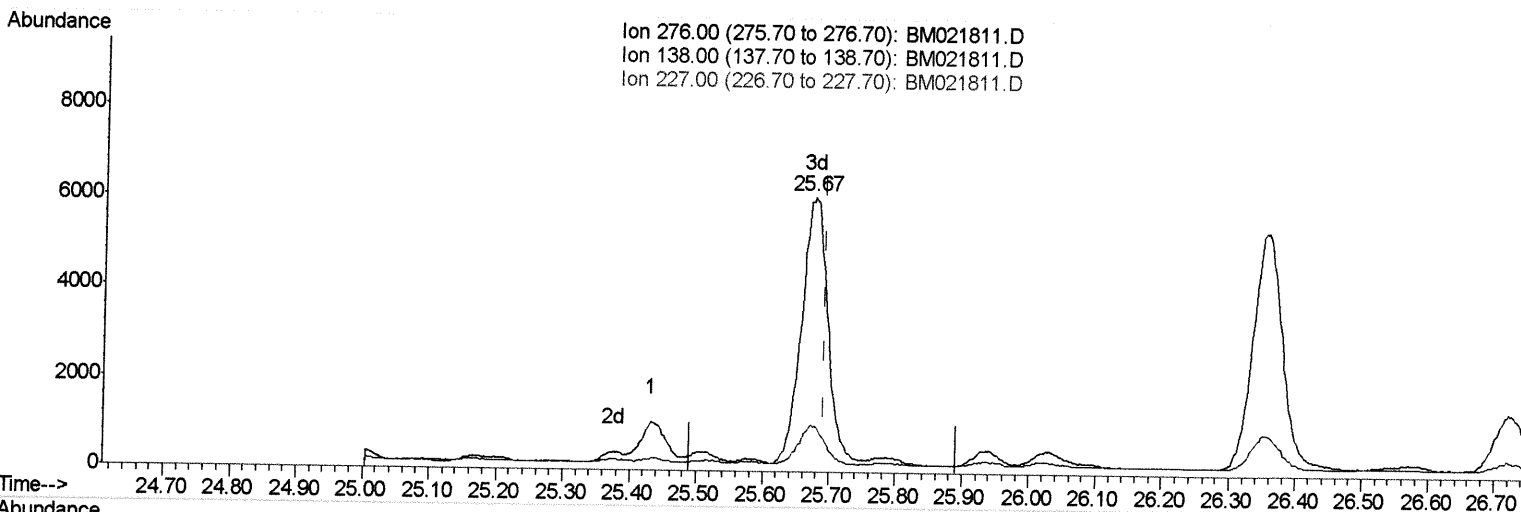
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



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

25.674min (-0.017) 0.56ng/ul m

JU
08/05/19

response 16230

Ion	Exp%	Act%
276.00	100	100
138.00	18.90	1.24#
227.00	0.00	0.00
0.00	0.00	0.00

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

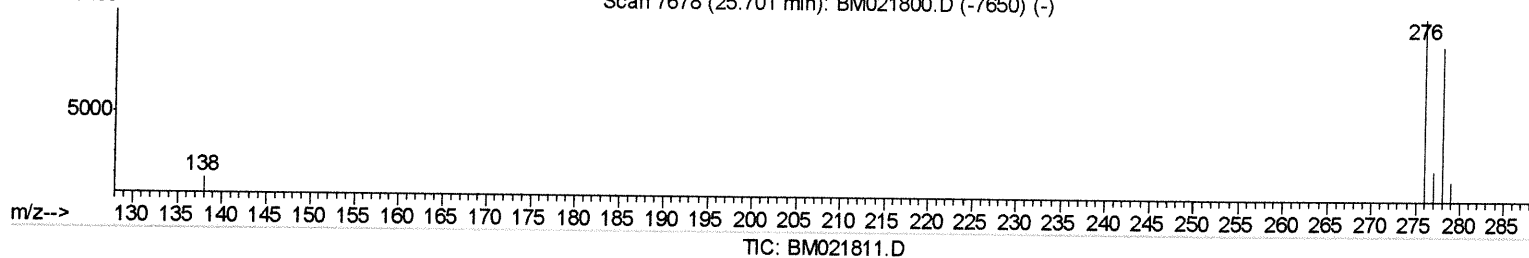
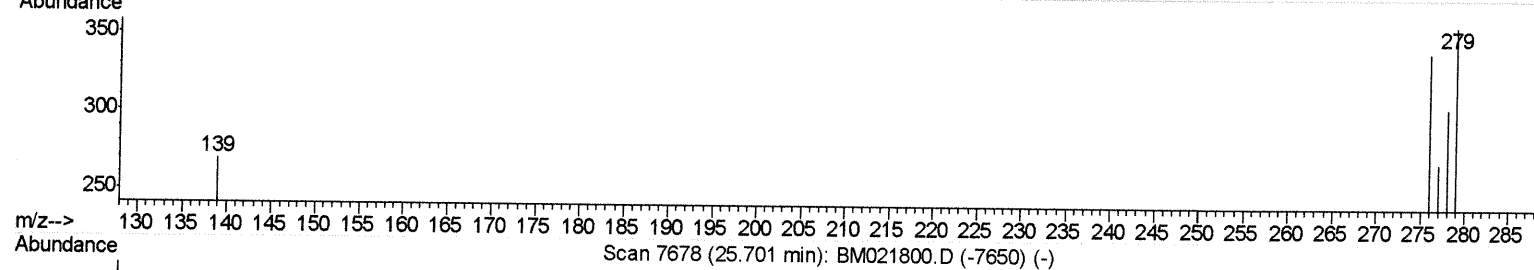
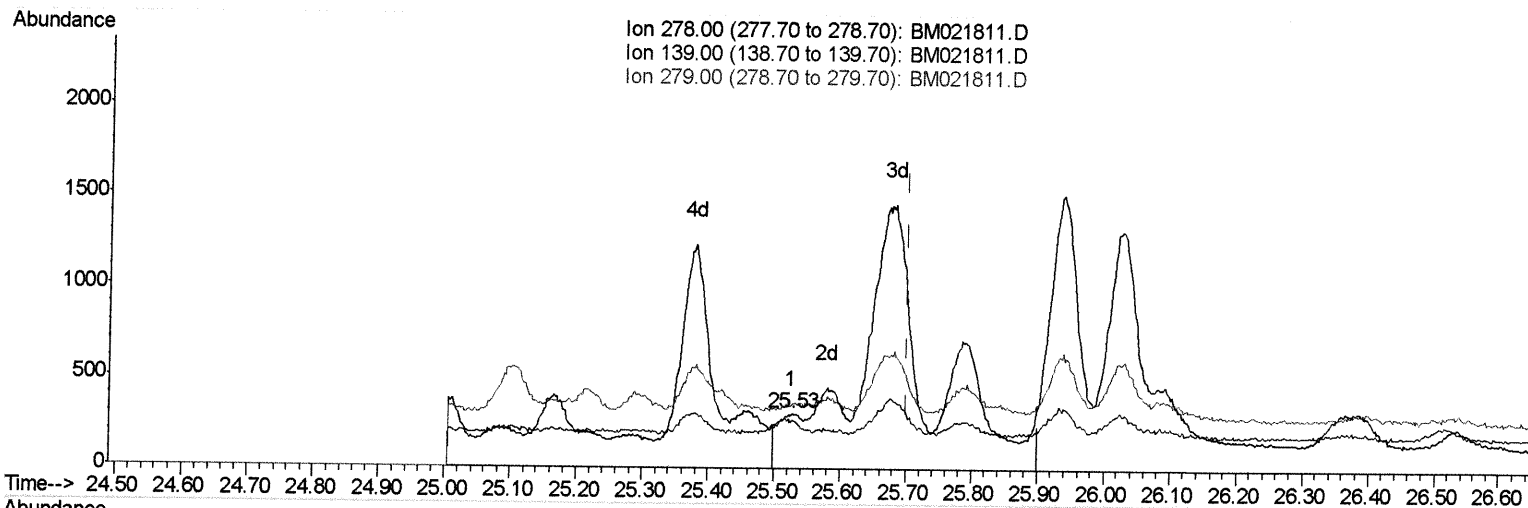
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(25) Dibenzo(a,h)anthracene

25.526min (-0.175) 0.01ng/ul

response 182

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	88.20#
279.00	35.40	117.38#
0.00	0.00	0.00

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

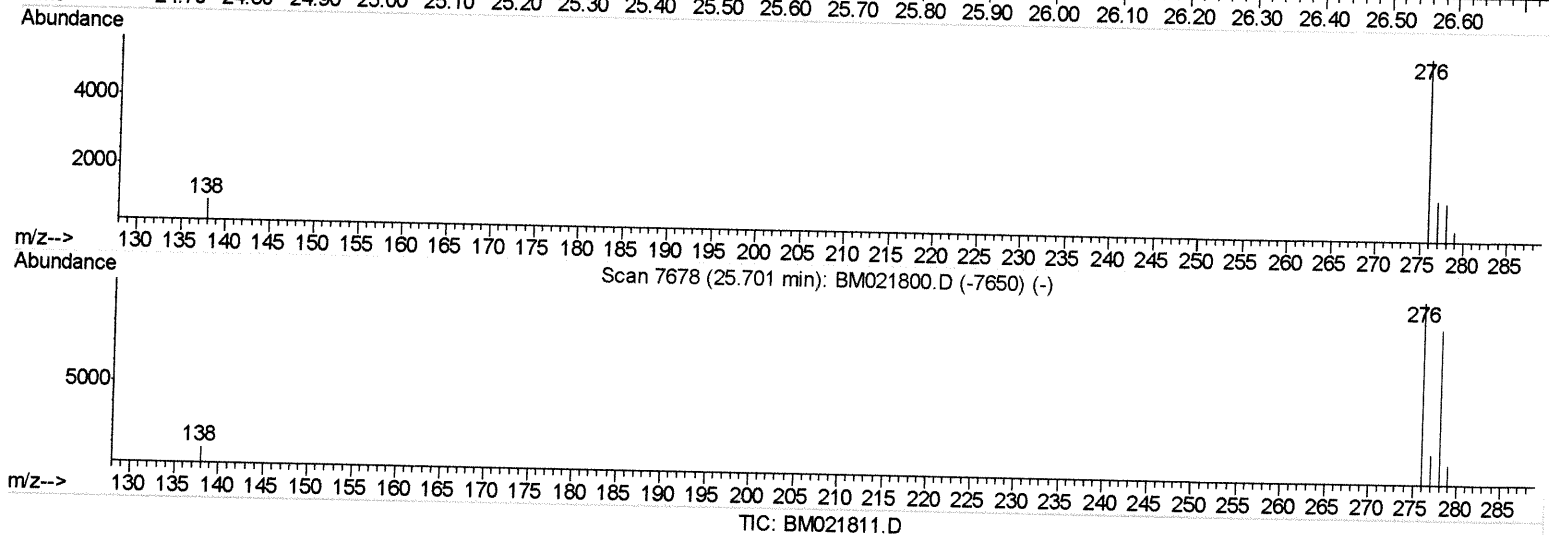
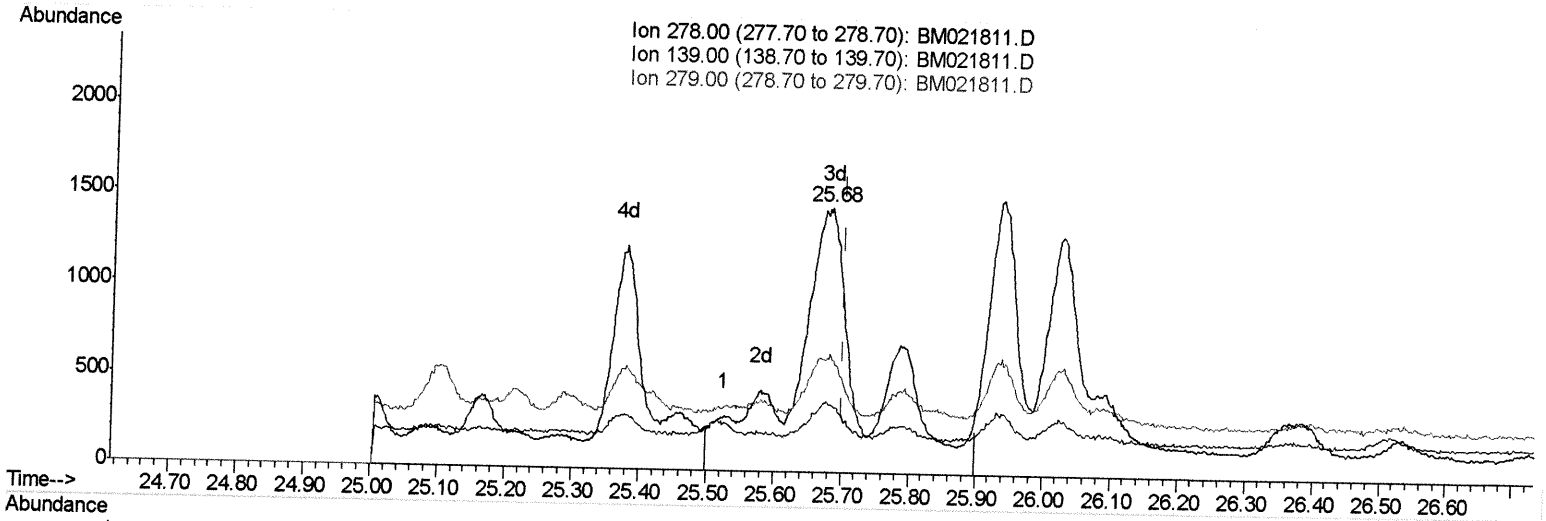
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



(25) Dibenzo(a,h)anthracene

25.681min (-0.020) 0.19ng/ul m

response 4464

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	25.43#
279.00	35.40	44.98#
0.00	0.00	0.00

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

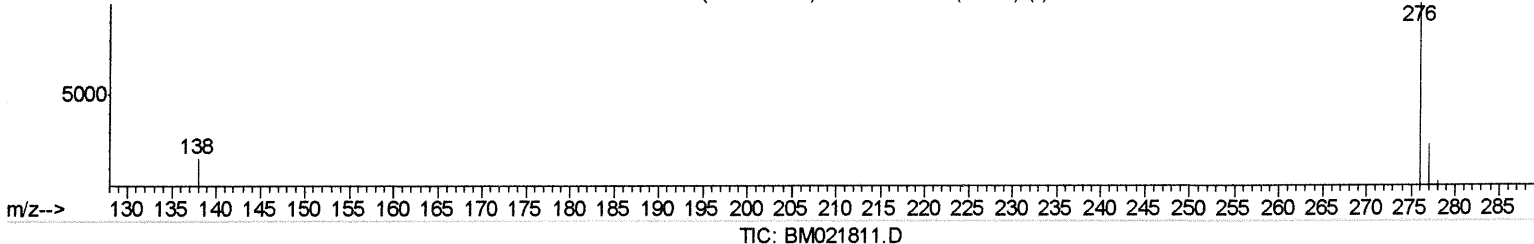
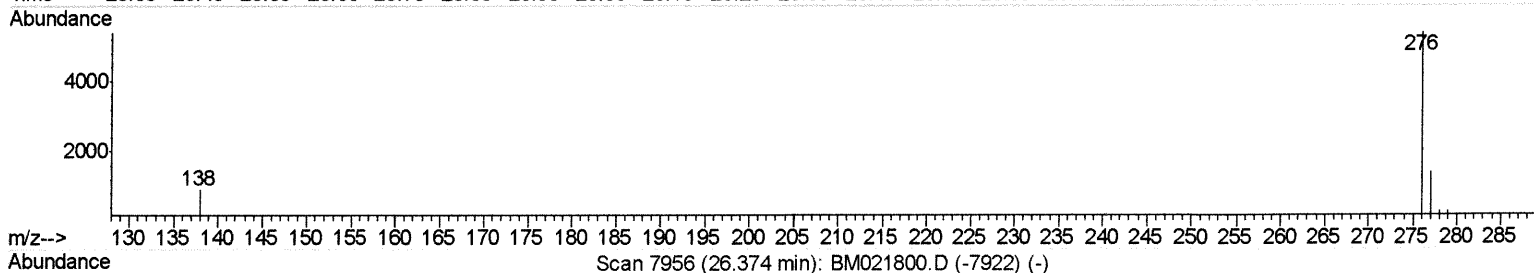
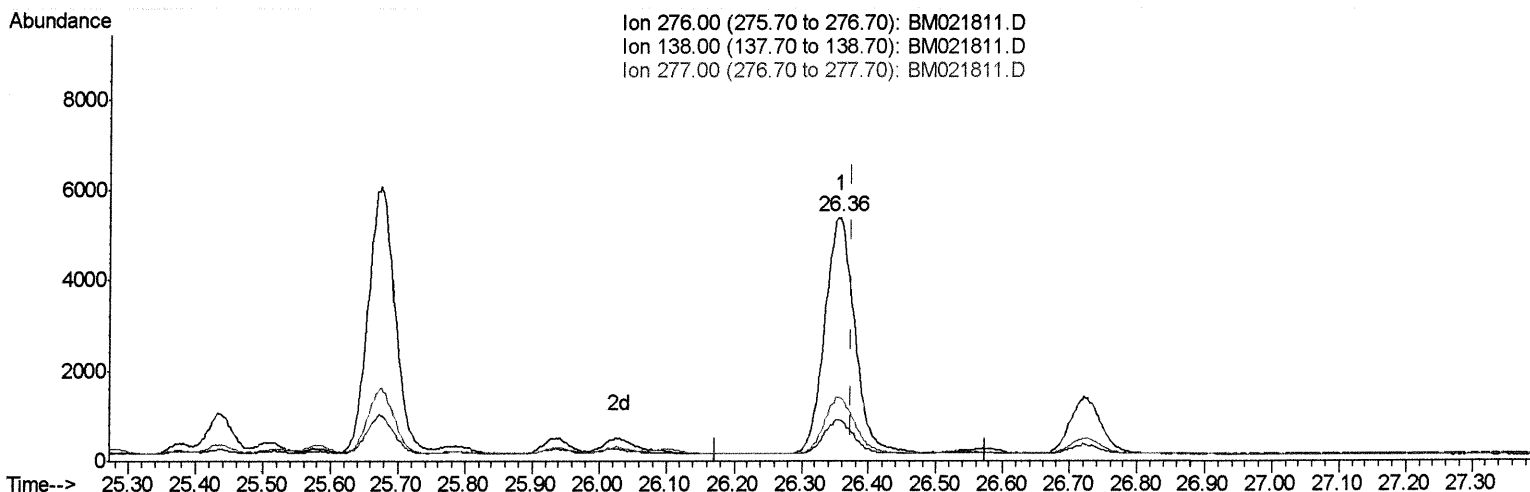
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENR8

Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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

26.357min (-0.017) 0.59ng/ul

response 15233

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.86
277.00	26.80	26.37
0.00	0.00	0.00

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

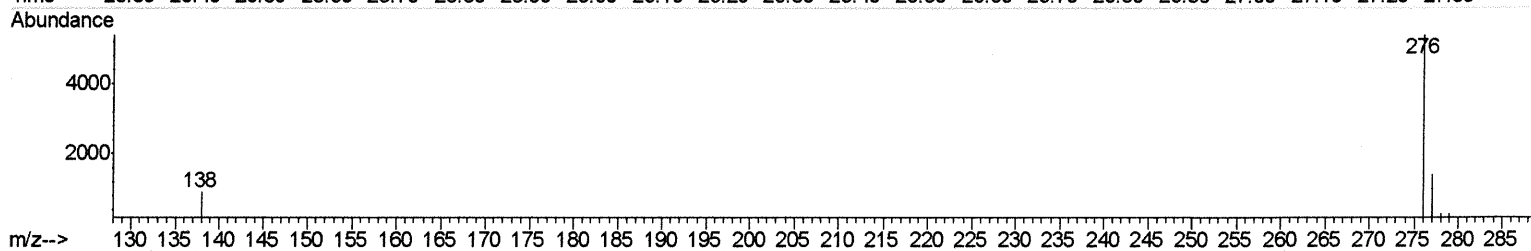
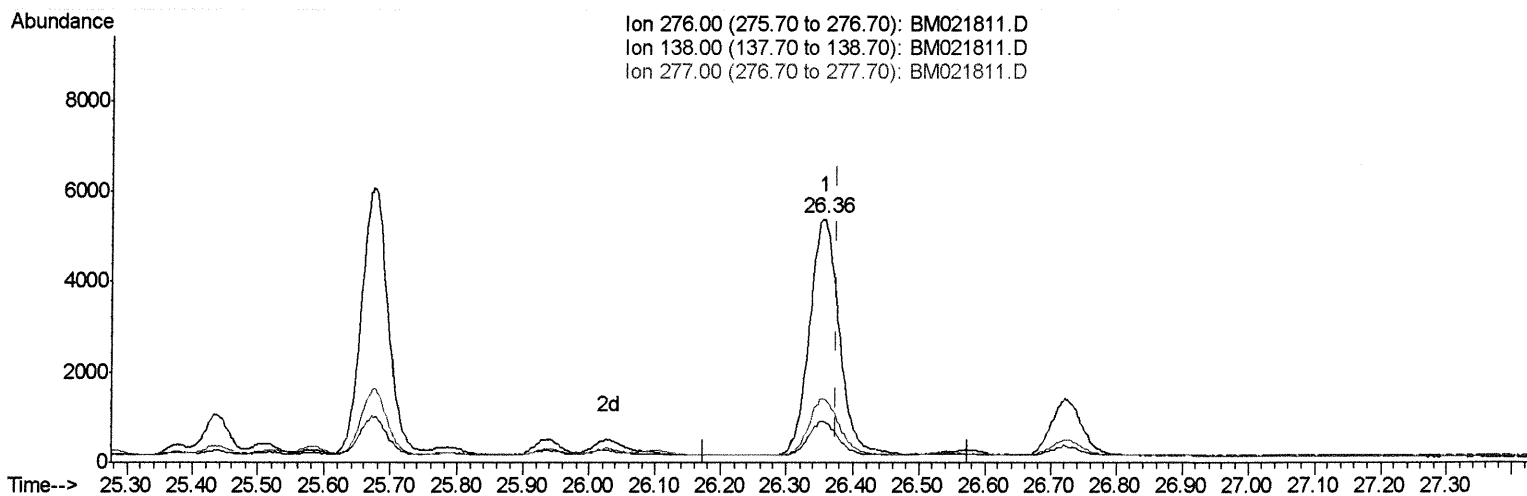
Data File : BM021811.D
Acq On : 04 Aug 2019 14:10
Operator : HP/JU
Sample : K3850-16
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENR8

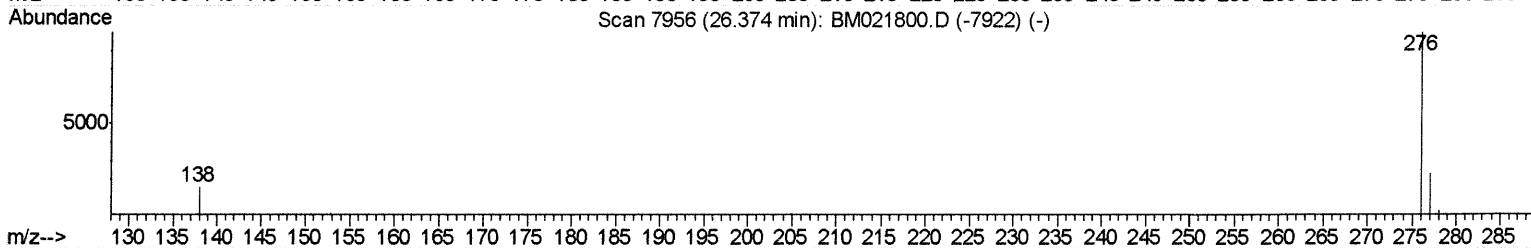
Manual Integrations
APPROVED

mohammad
8/5/2019 10:15:39 PM

Quant Time: Aug 05 06:44:30 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



Scan 7956 (26.374 min): BM021800.D (-7922) (-)



TIC: BM021811.D

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

26.357min (-0.017) 0.62ng/ul m

JU
08/05/19

response 16205

Ion	Exp%	Act%
276.00	100	100
138.00	19.40	16.86
277.00	26.80	26.37
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (QT Reviewed)

Data File : BM021811.D

Acq On : 04 Aug 2019 14:10

Operator : HP/JU

Sample : K3850-16

Misc :

ALS Vial : 54 Sample Multiplier: 1

Quant Time: Aug 05 06:46:35 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

Instrument :

BNA_M

ClientSampleId :

BENR8

Manual Integrations

APPROVED

mohammad

8/5/2019 10:15:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	4050	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2477	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6442m)	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	6616m)	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7059m)	0.40	ng/ul	0.00

} 3008105119

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	1200	0.18	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	4706m)	0.22	ng/ul	-0.01

} 3008105119

Target Compounds

					Qvalue	
3) Naphthalene	10.46	128	613	0.054	ng/ul#	81
5) 2-Methylnaphthalene	12.10	142	339	0.044	ng/ul	98
7) Acenaphthylene	14.01	152	1237	0.107	ng/ul#	95
8) Acenaphthene	14.35	153	1392	0.147	ng/ul	97
9) Fluorene	15.34	166	1533	0.146	ng/ul	99
12) Phenanthrene	17.08	178	29124m)	1.554	ng/ul	
13) Anthracene	17.17	178	6874m)	0.430	ng/ul	
15) Fluoranthene	19.11	202	52629m)	2.096	ng/ul	
17) Pyrene	19.47	202	57800	2.126	ng/ul	97
18) Benzo(a)anthracene	21.22	228	32636	1.379	ng/ul	99
19) Chrysene	21.27	228	32633	1.072	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	34904m)	1.466	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	12549m)	0.466	ng/ul	
23) Benzo(a)pyrene	23.36	252	28181m)	1.164	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	16230m)	0.562	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	4464m)	0.191	ng/ul	
26) Benzo(g,h,i)perylene	26.36	276	16205m)	0.623	ng/ul	

} 3008105119

} 3008105119

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