

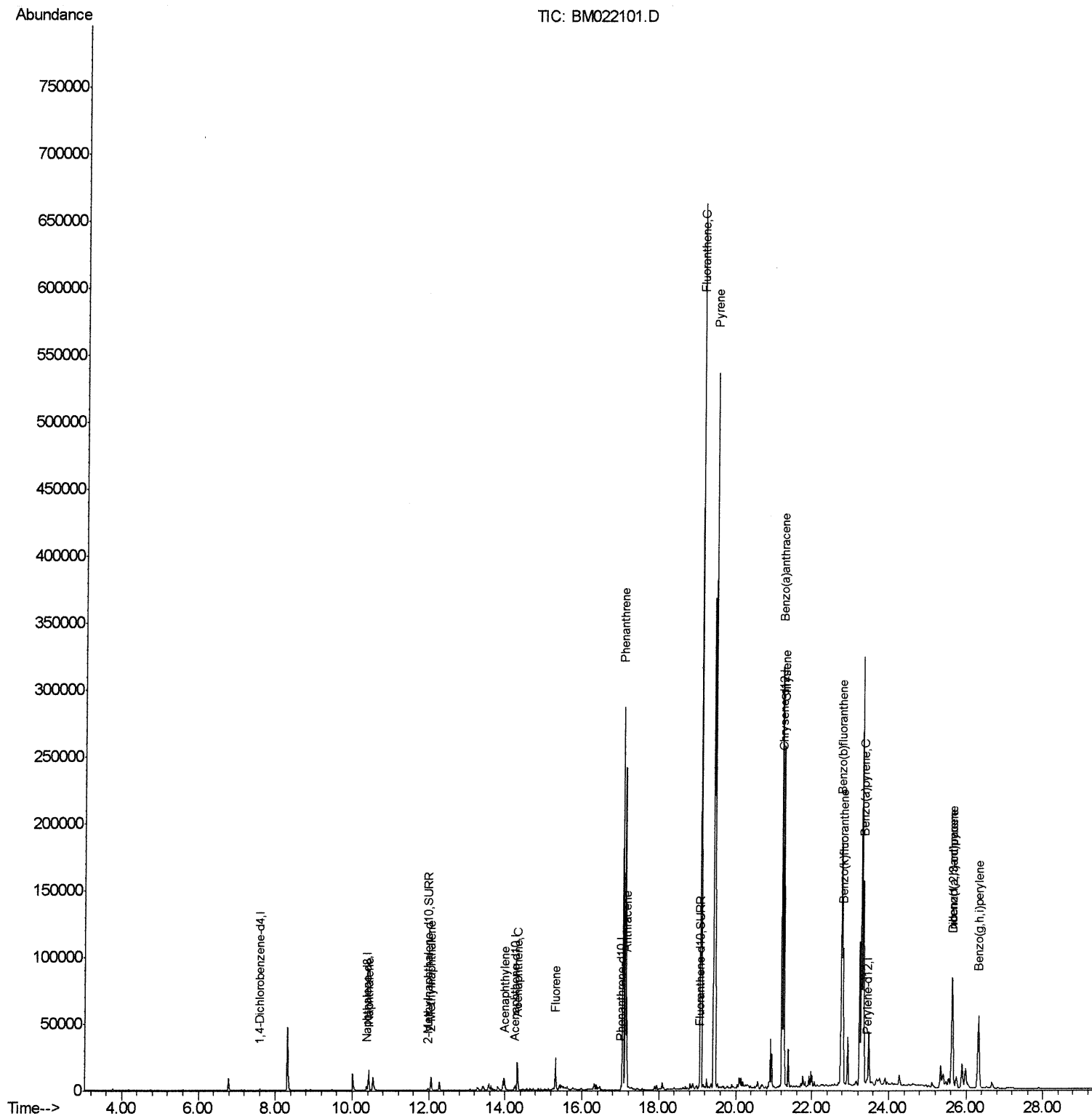
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022101.D
Acq On : 14 Aug 2019 10:52
Operator : HP/JU
Sample : K4304-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB5N4

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:36:33 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 : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration



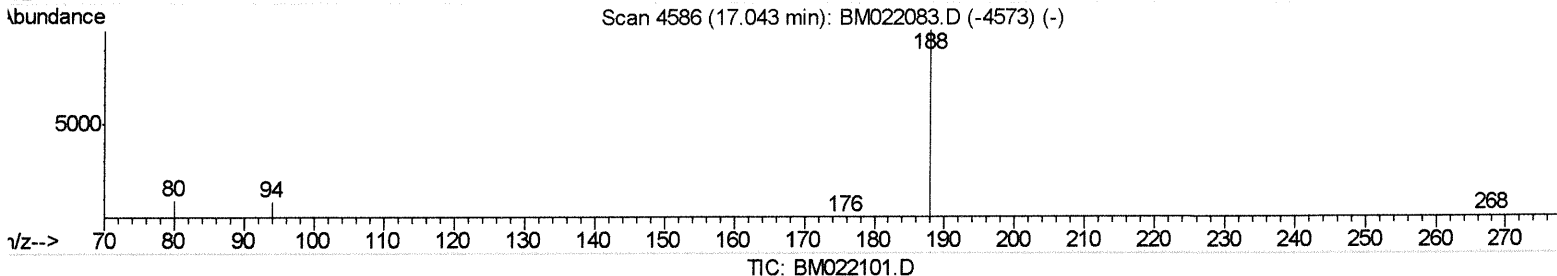
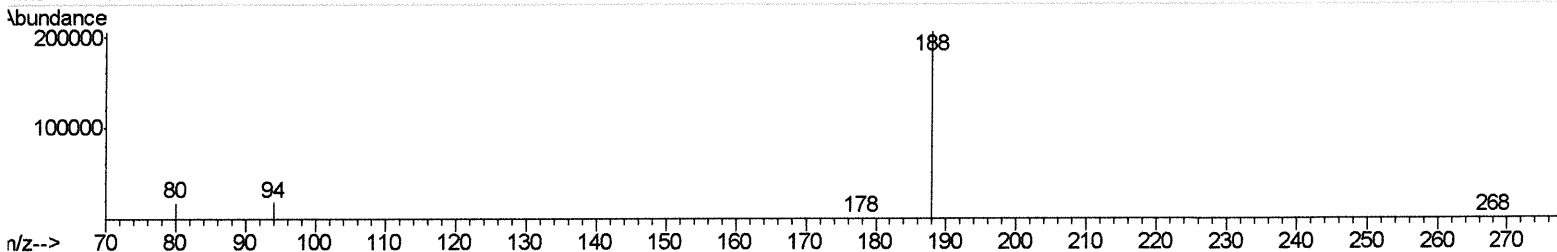
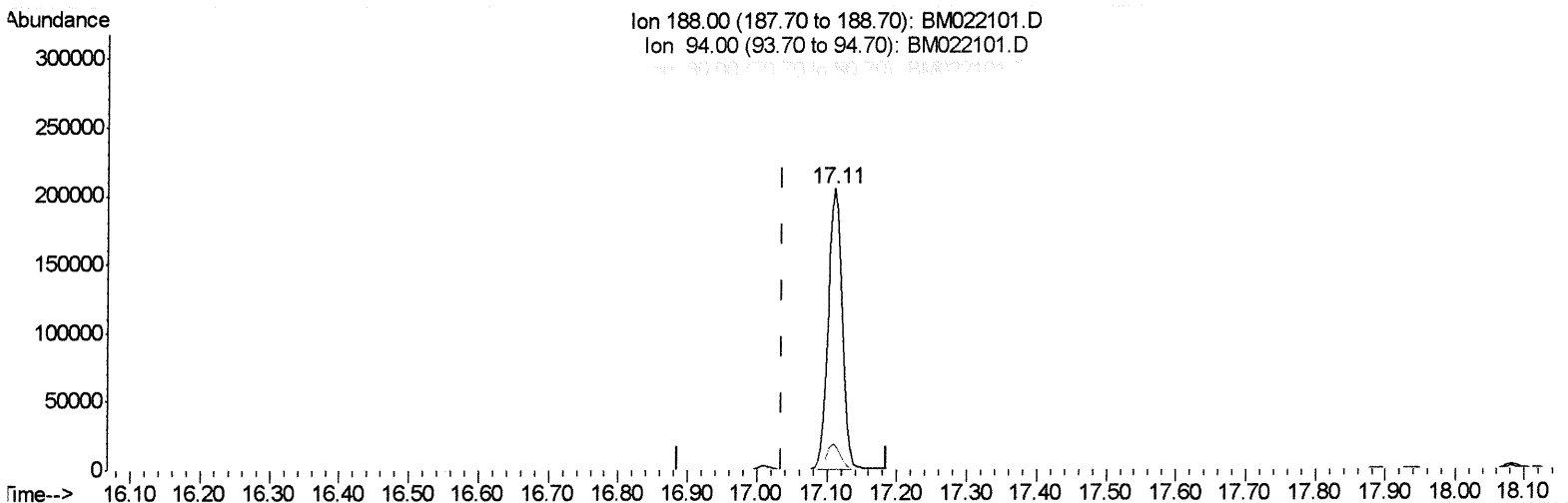
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:22 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.110min (+0.075) 0.40ng/ul

response 286530

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.91
80.00	11.40	8.44#
0.00	0.00	0.00

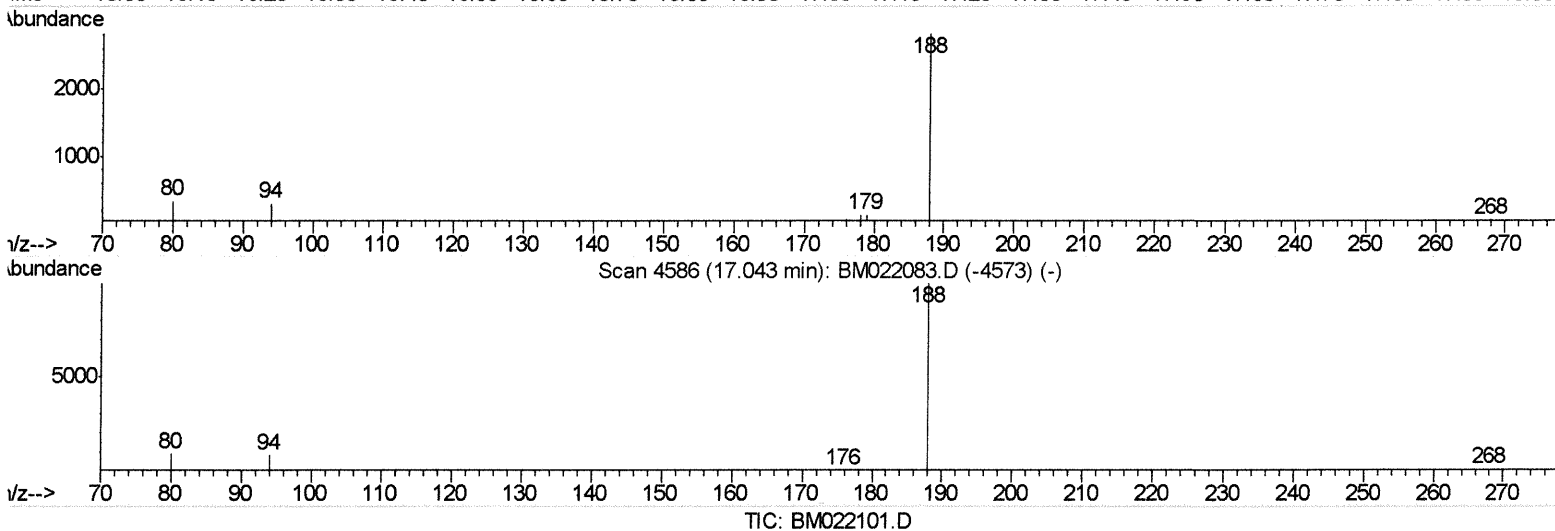
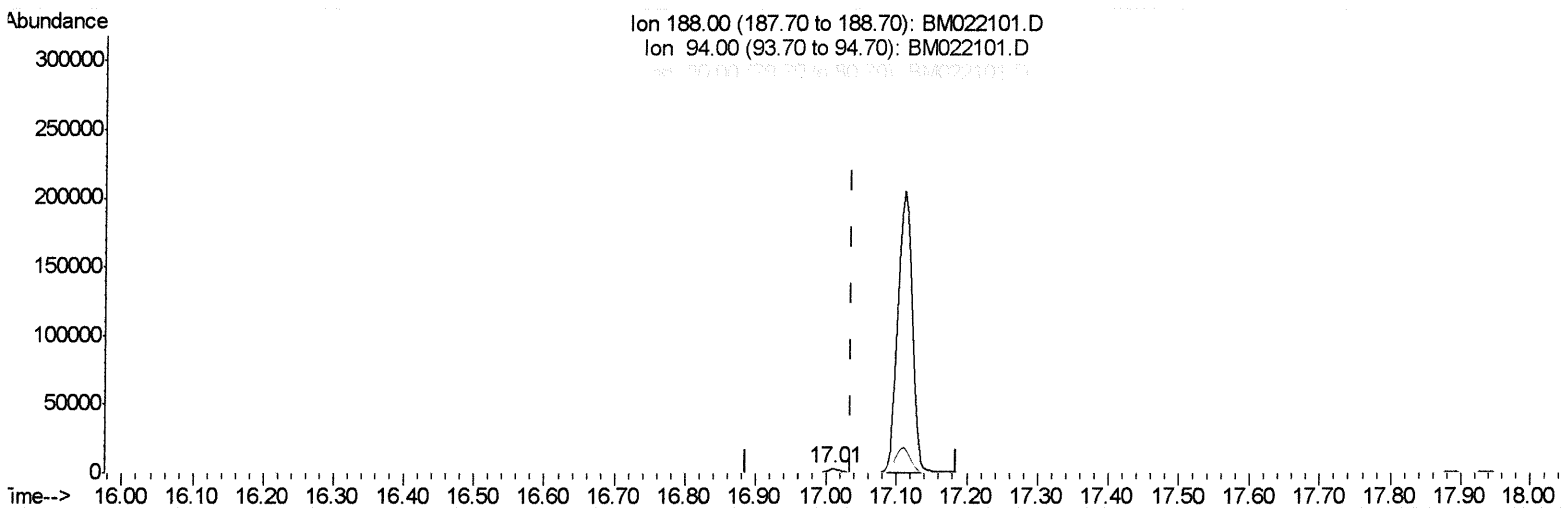
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:22 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.010min (-0.026) 0.40ng/ul m 08/15/19

response 4045

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.68
80.00	11.40	12.17
0.00	0.00	0.00

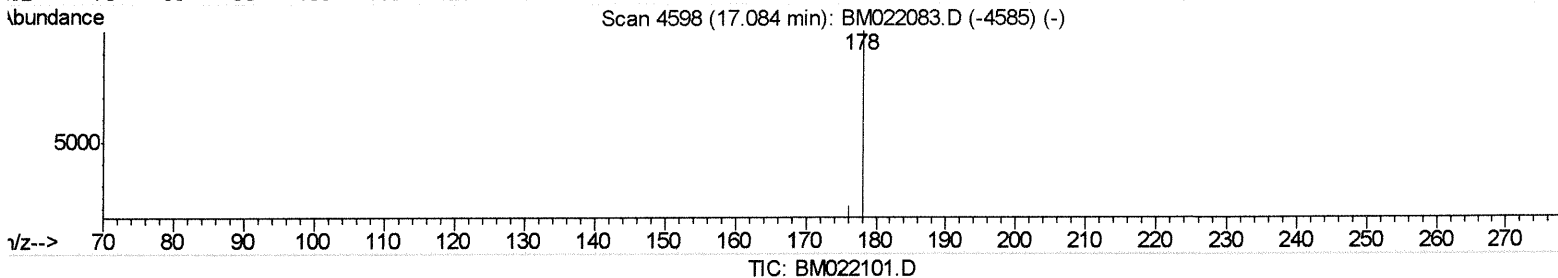
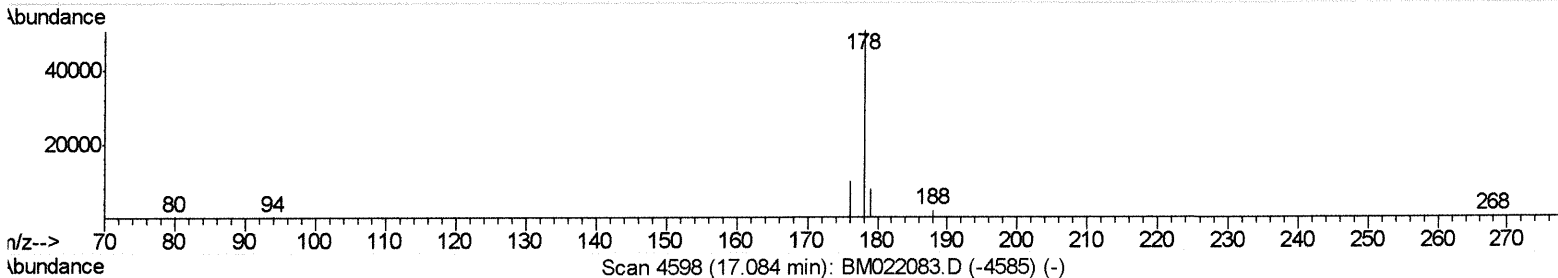
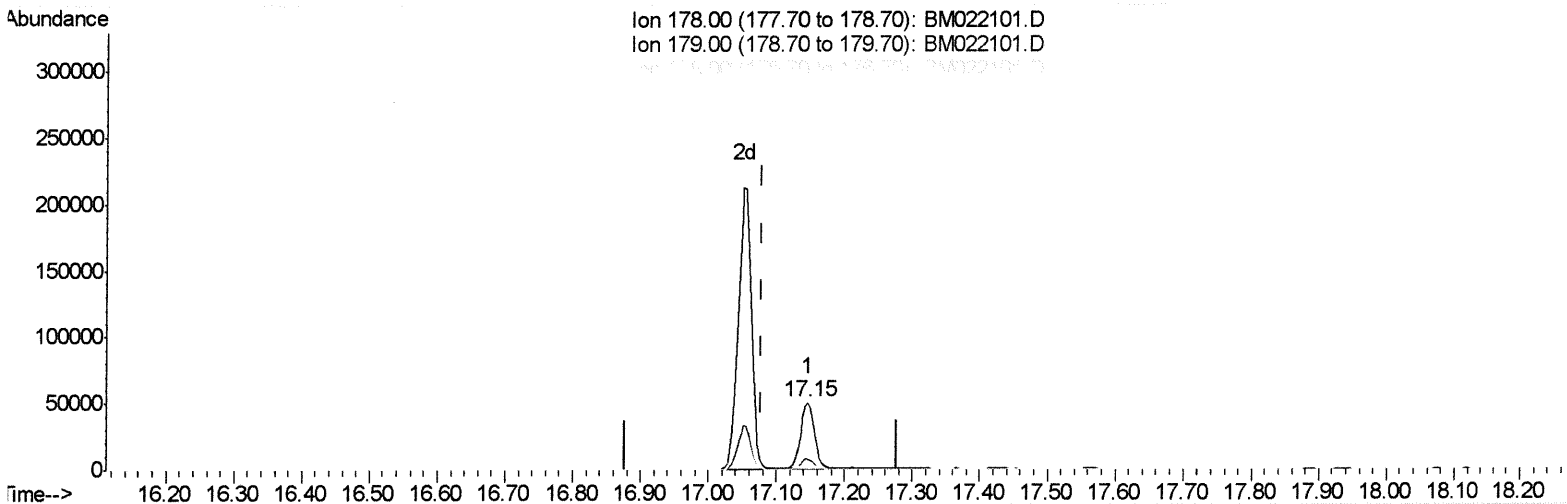
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.145min (+0.068) 6.12ng/ul

response 71983

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.49
176.00	21.00	19.12
0.00	0.00	0.00

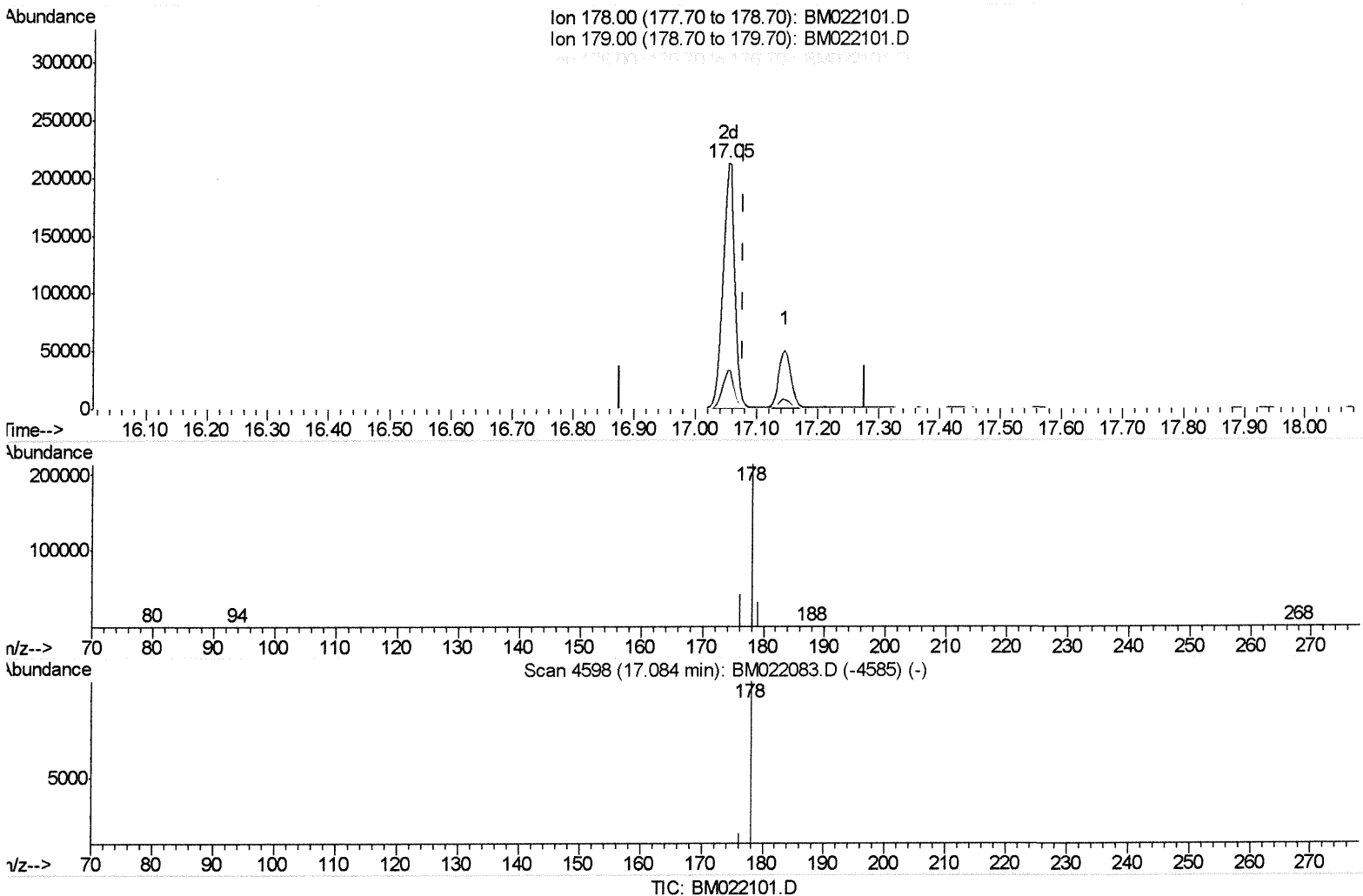
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.051min (-0.026) 24.57ng/ul m

JU
 08/15/19

response 289124

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.29
176.00	21.00	19.77
0.00	0.00	0.00

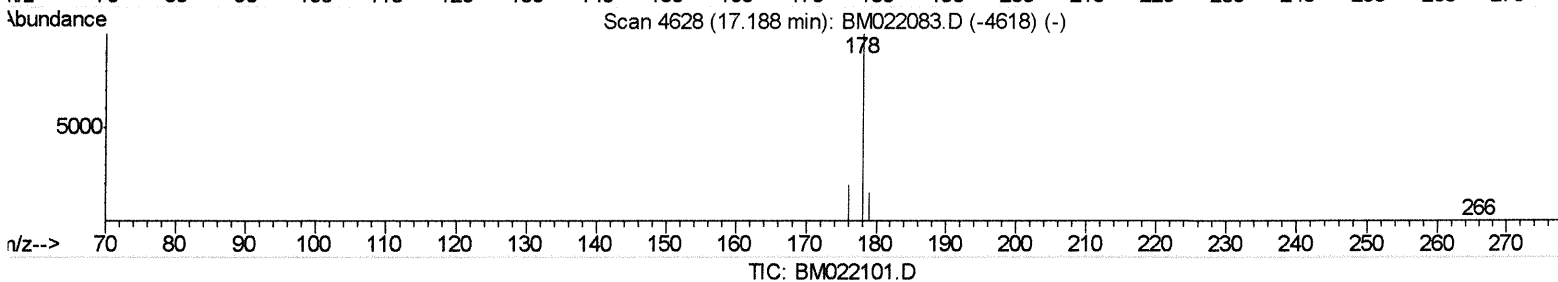
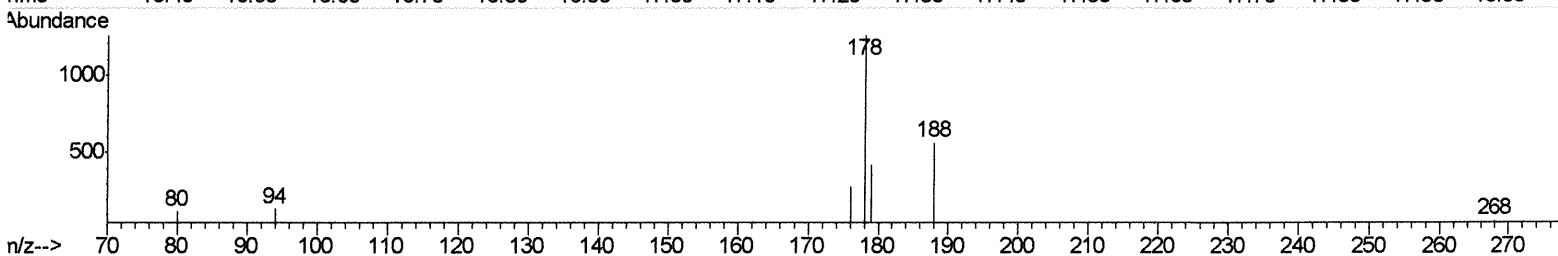
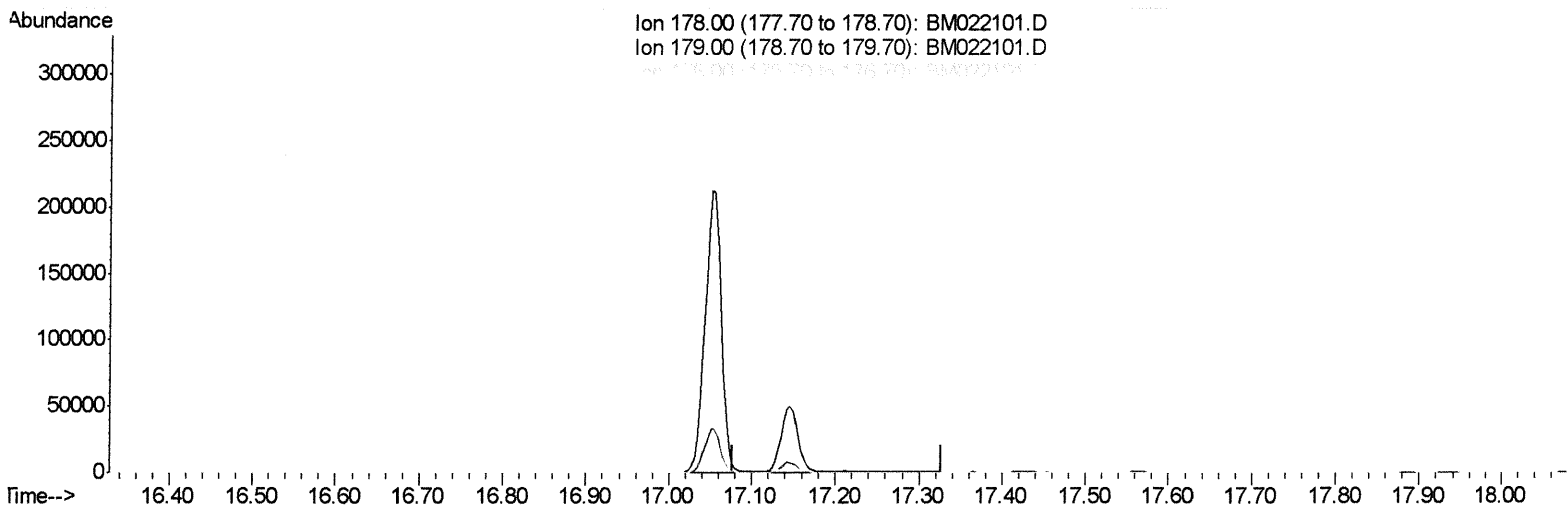
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022101.D
Acq On : 14 Aug 2019 10:52
Operator : HP/JU
Sample : K4304-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB5N4

Manual Integrations
APPROVED

mohammad
8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration



(13) Anthracene

17.178min (-17.178) 0.00ng/ui

response 0

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

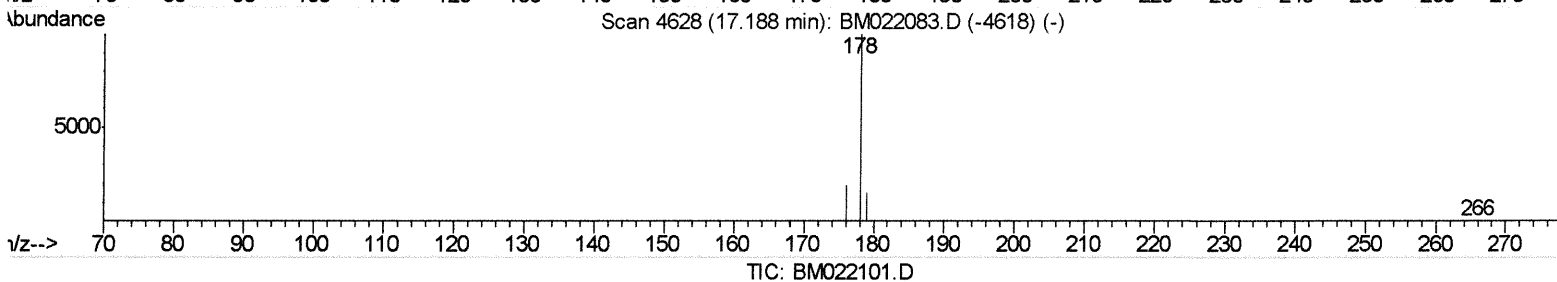
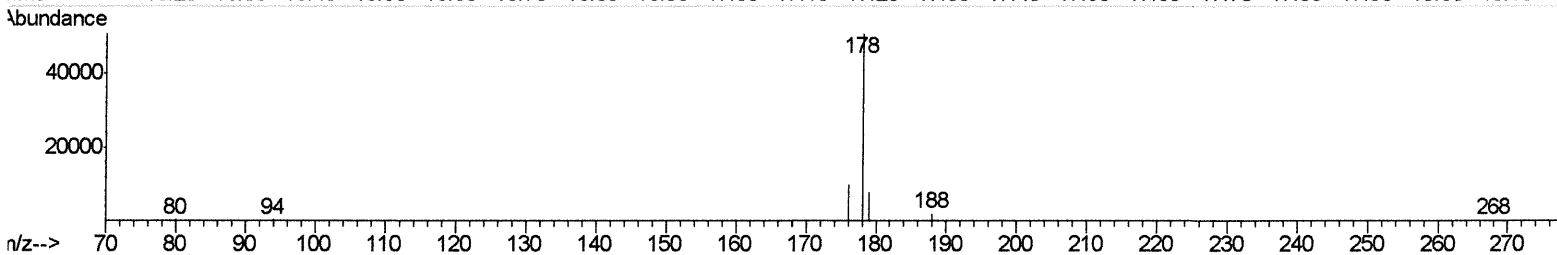
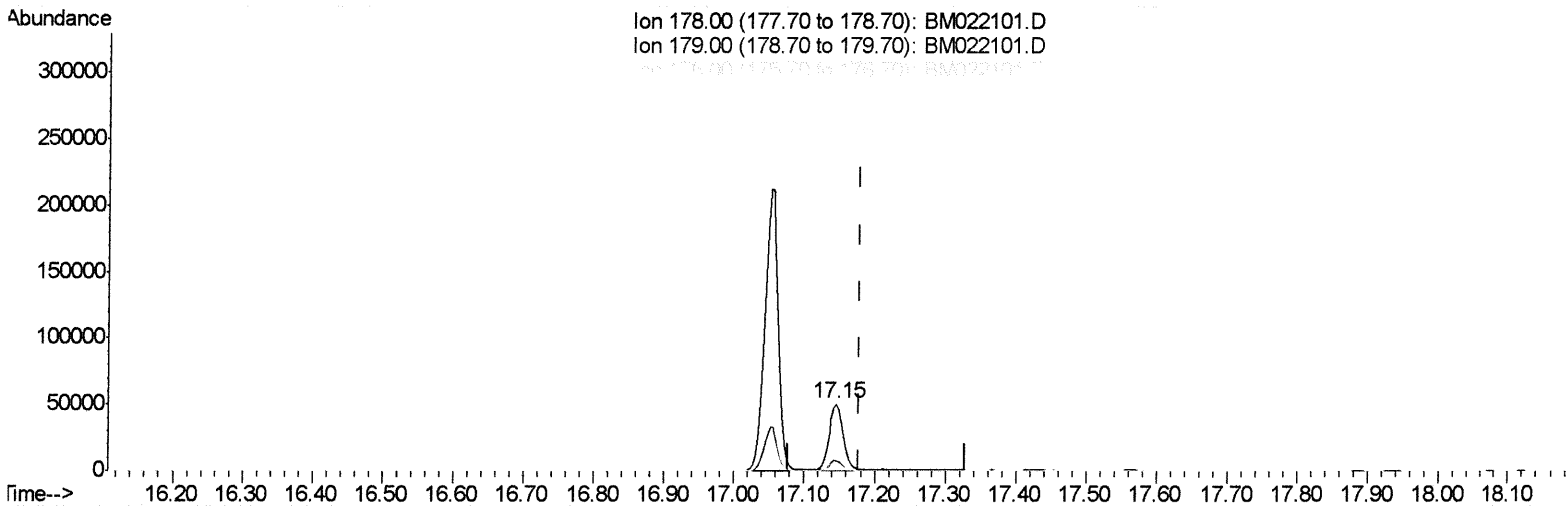
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(13) Anthracene

17.145min (-0.033) 7.14ng/ul m

Ju 08/15/19

response 71635

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	15.49#
176.00	20.80	19.12
0.00	0.00	0.00

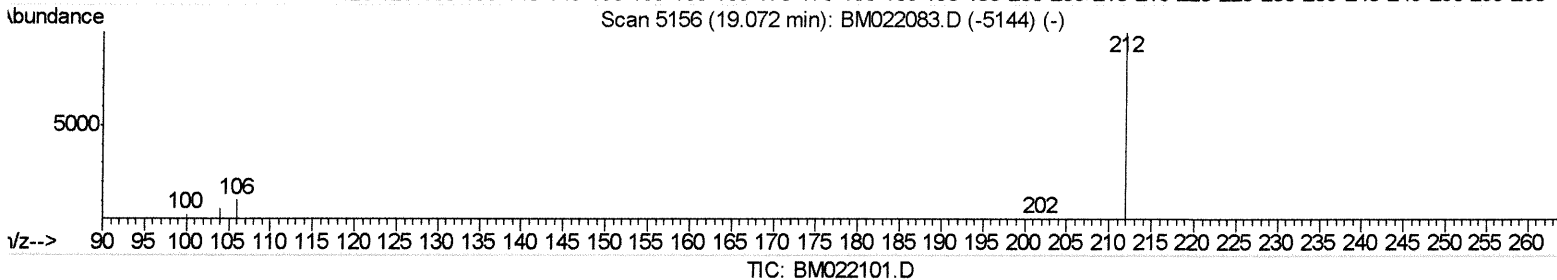
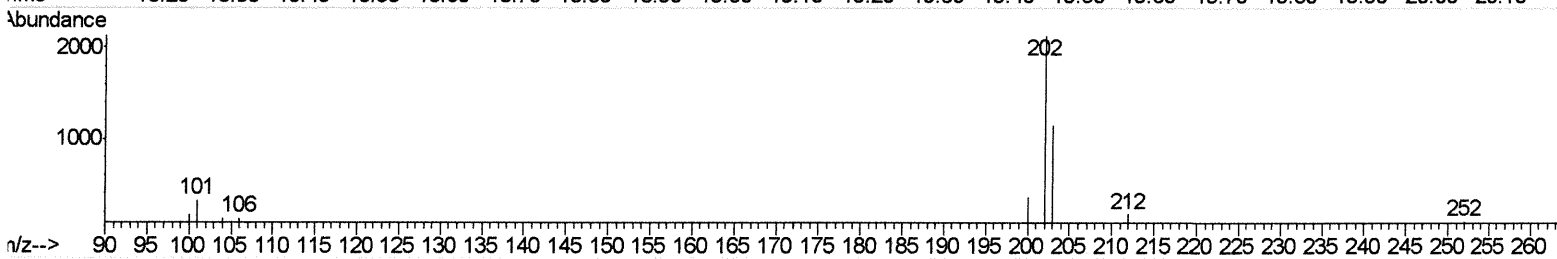
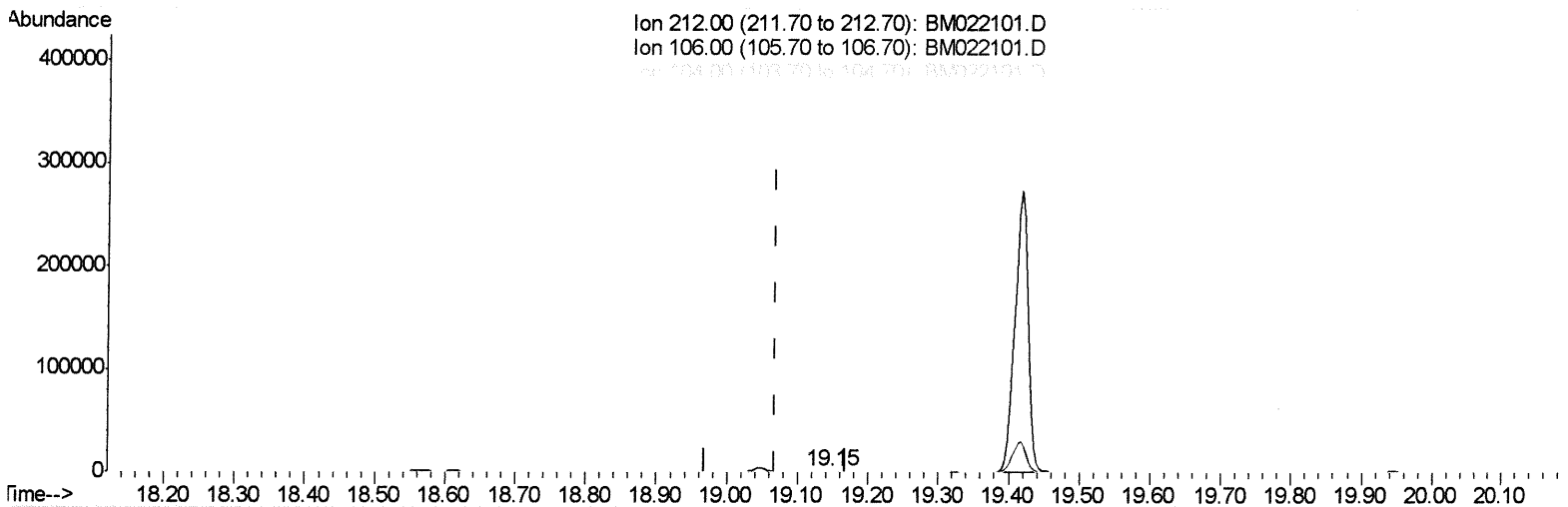
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.146min (+0.078) 0.01ng/ul

response 154

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	17.53#
104.00	6.00	42.86#
0.00	0.00	0.00

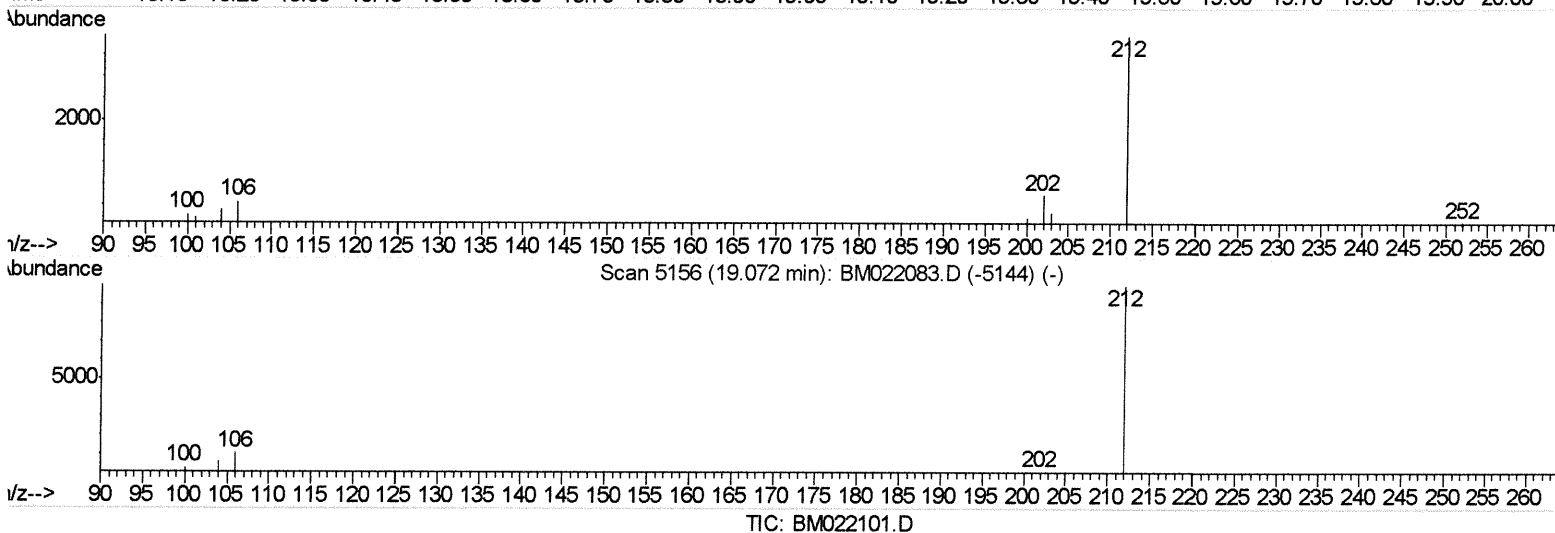
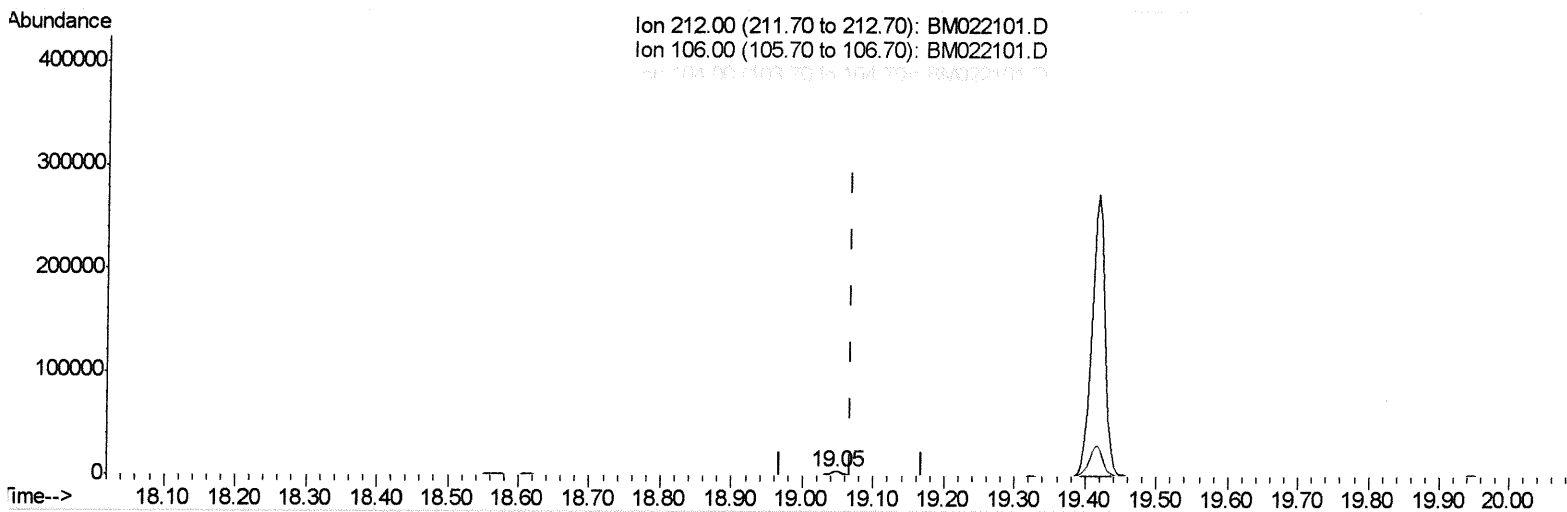
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.047min (-0.021) 0.37ng/ul m

JU
 08/15/19

response 5081

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.53#
104.00	6.00	1.30#
0.00	0.00	0.00

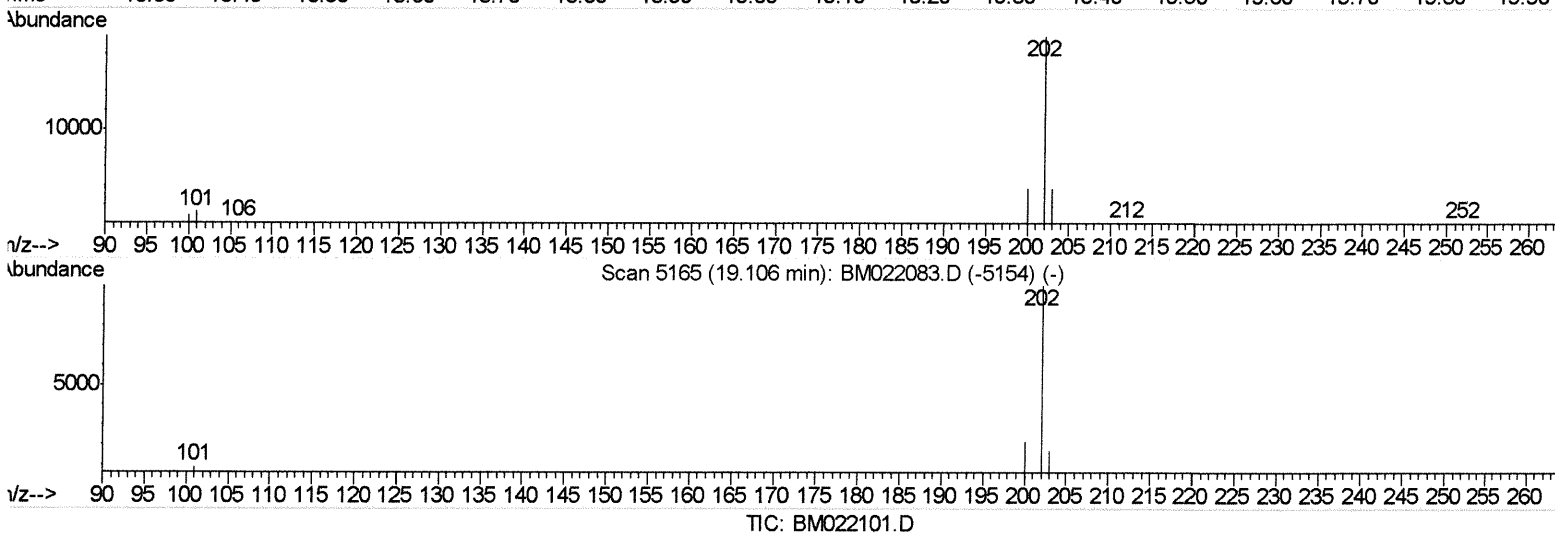
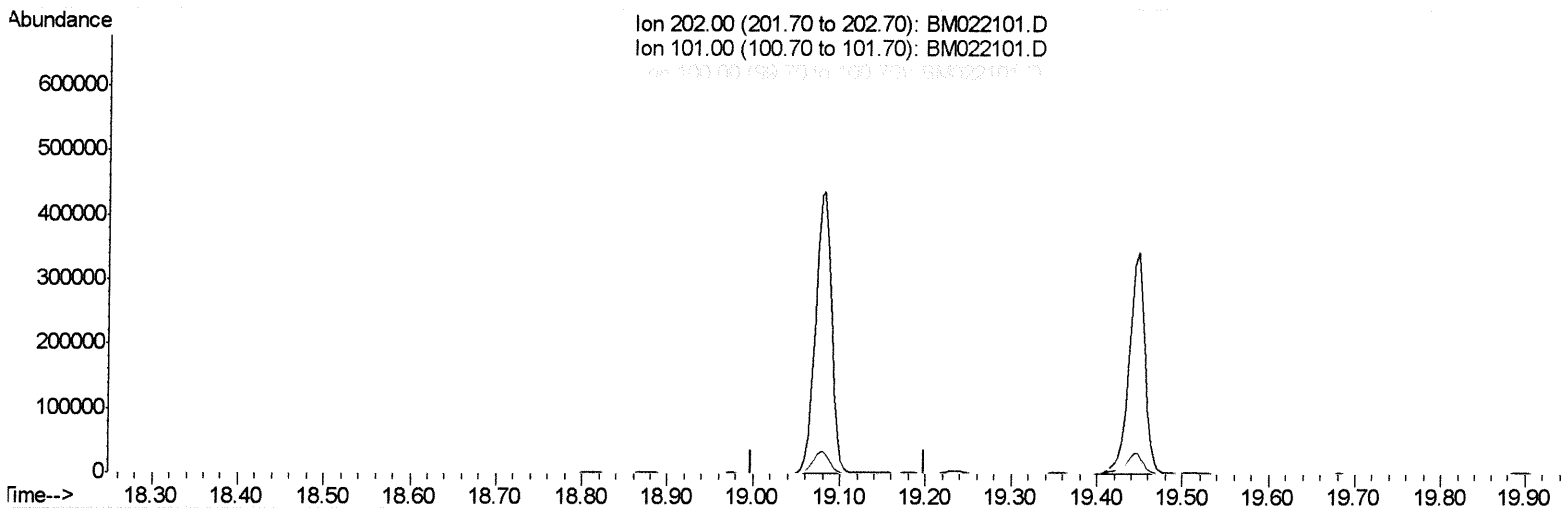
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



TIC: BM022101.D

(15) Fluoranthene (C)

19.098min (-19.098) 0.00ng/ul

response 0

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

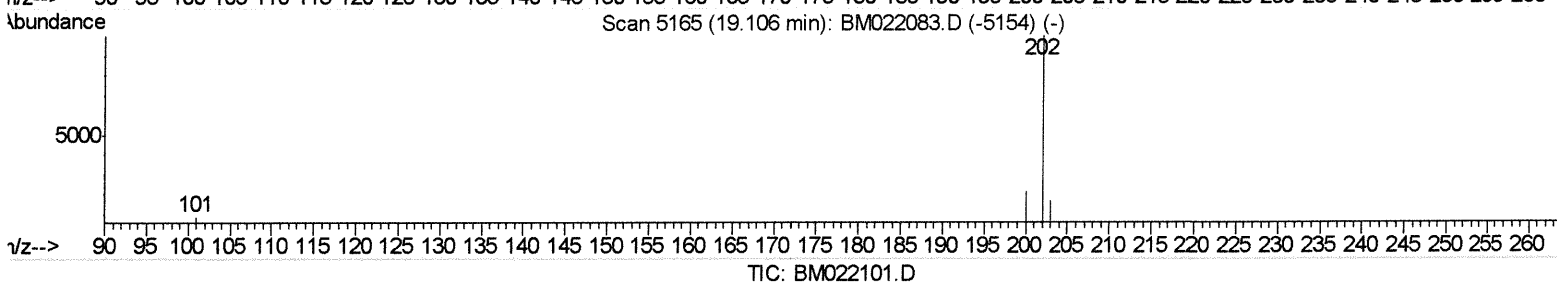
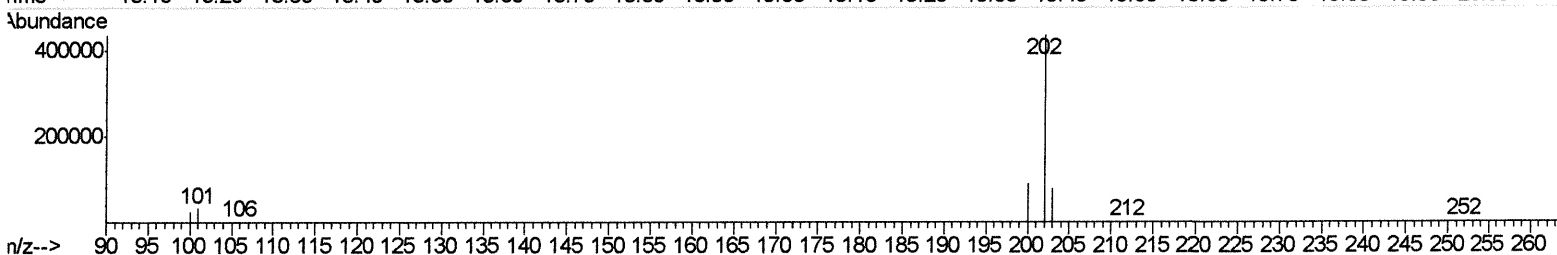
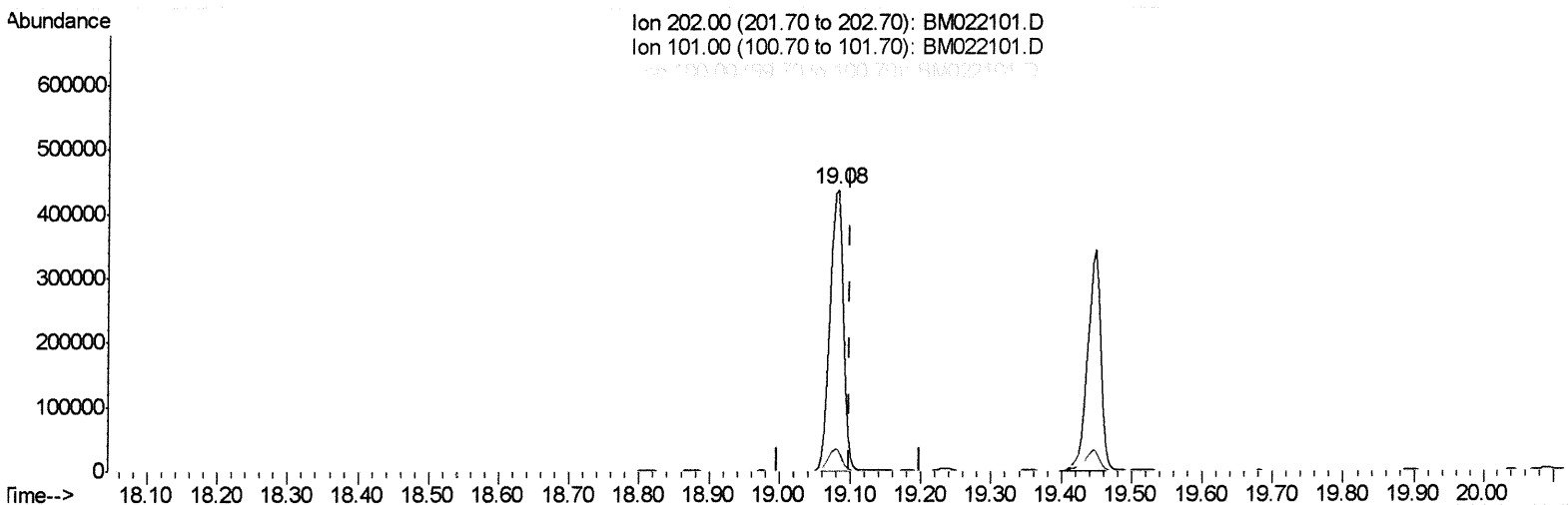
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.081min (-0.017) 35.62ng/ul m 08/15/19

response 561635

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	7.52
100.00	8.10	5.76
0.00	0.00	0.00

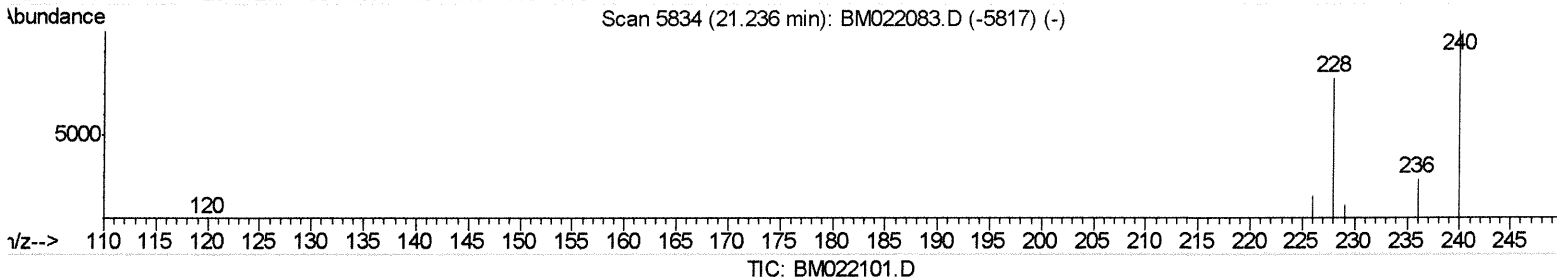
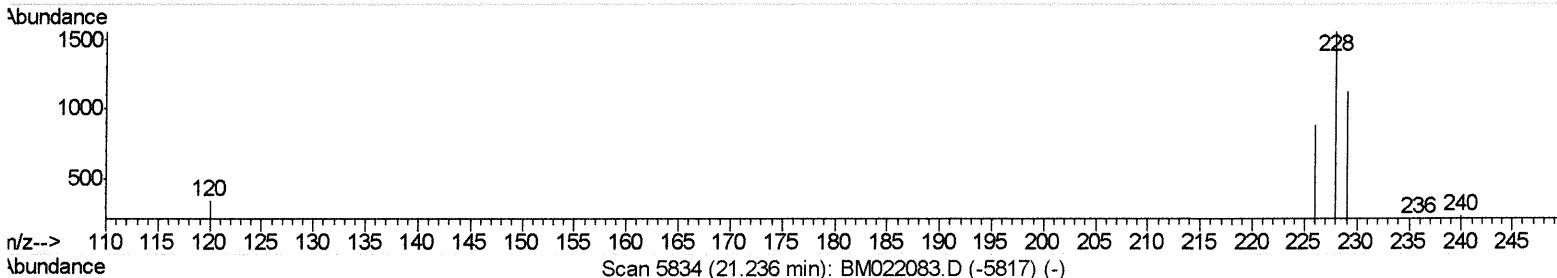
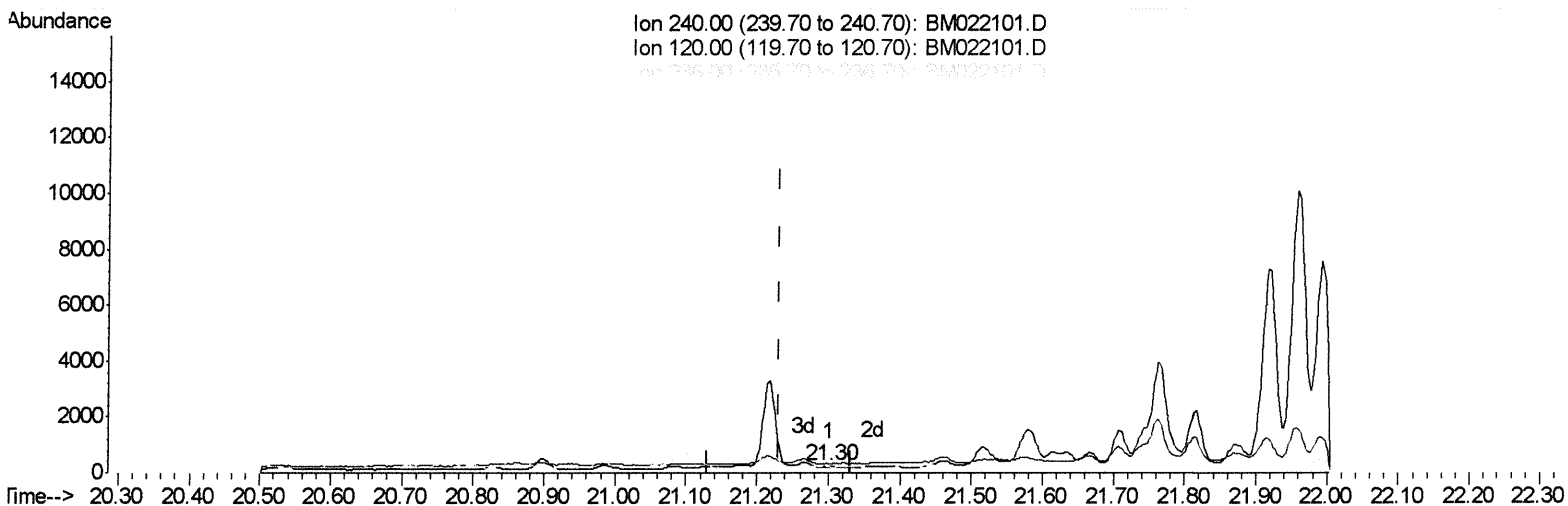
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.302min (+0.071) 0.40ng/ul

response 82

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	146.32#
236.00	32.30	92.21#
0.00	0.00	0.00

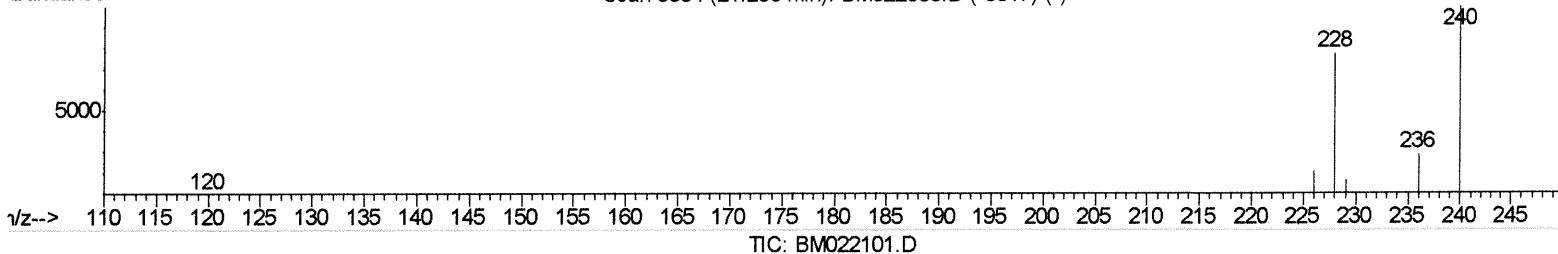
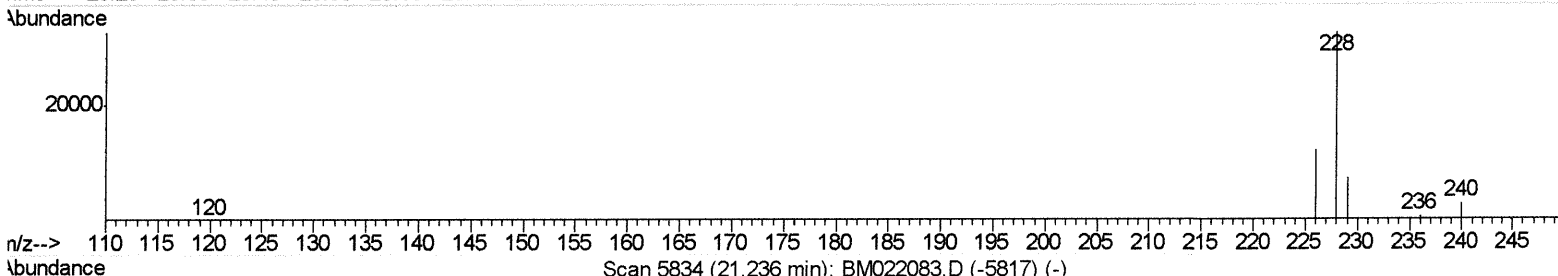
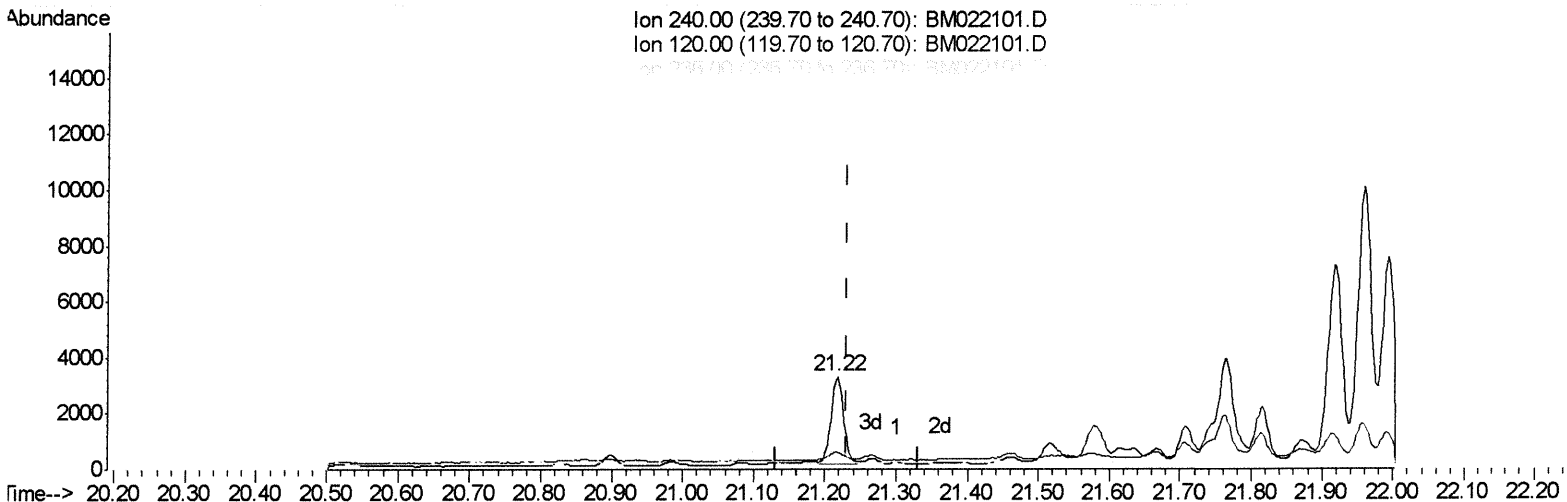
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:32:50 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.217min (-0.014) 0.40ng/ul m *JU* 08/15/19

response 3883

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	18.43
236.00	32.30	32.13
0.00	0.00	0.00

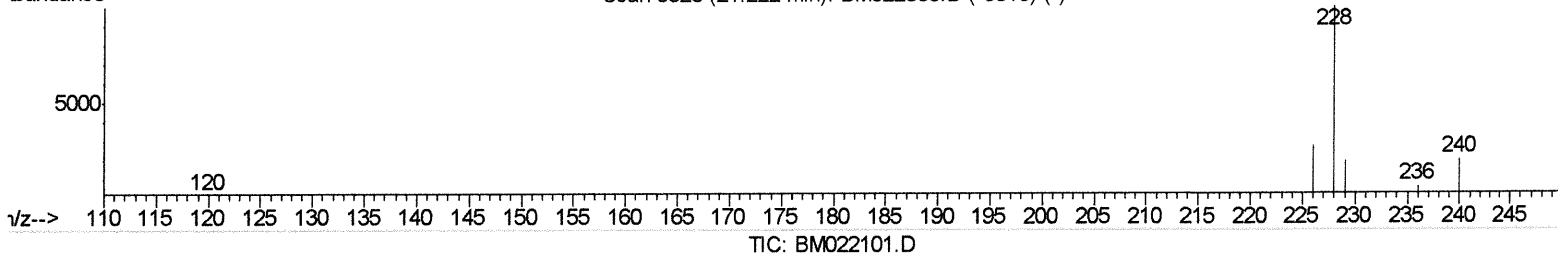
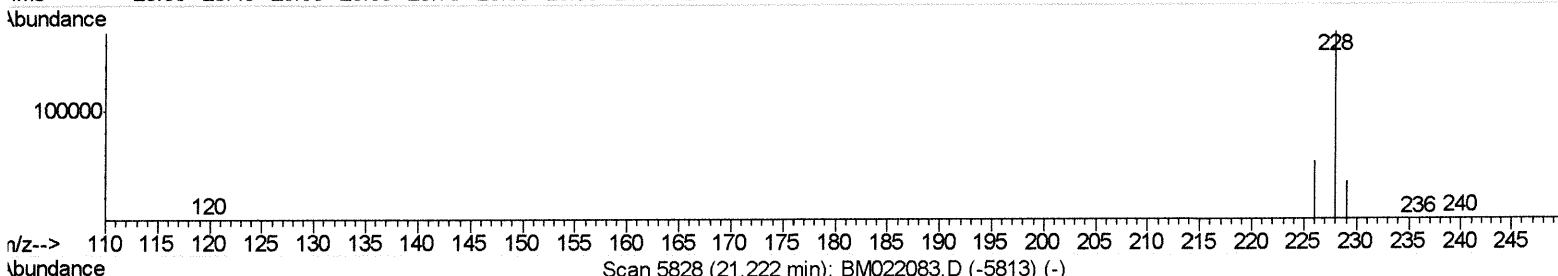
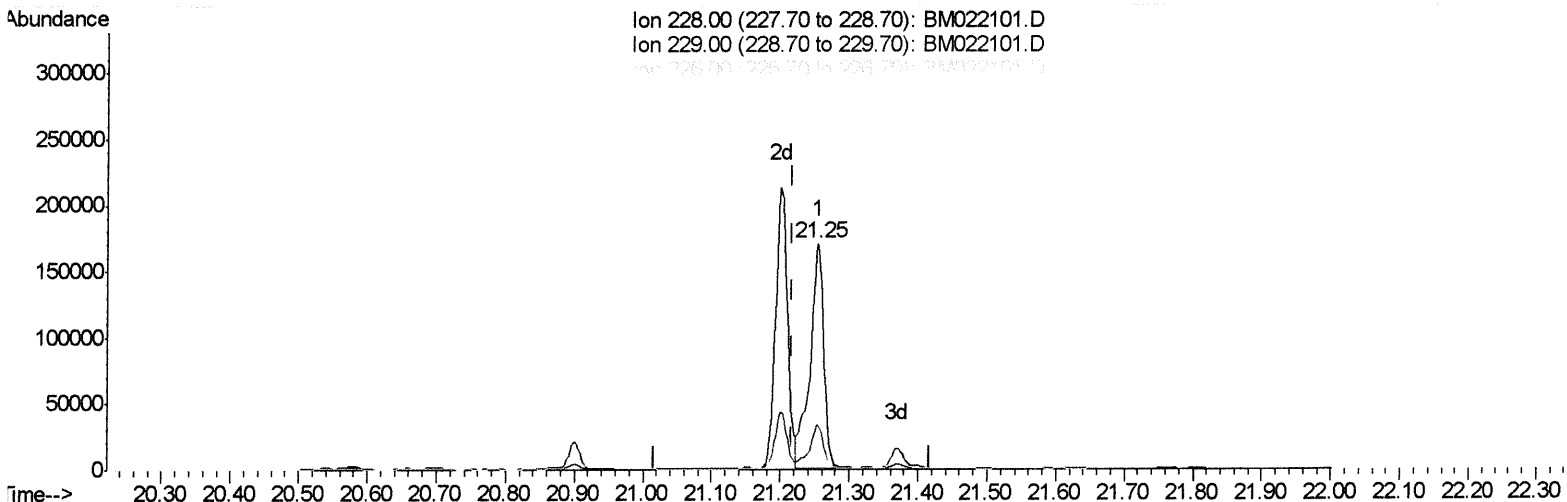
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:34:21 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.253min (+0.037) 17.37ng/ul

response 241273

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	19.74
226.00	28.30	31.16
0.00	0.00	0.00

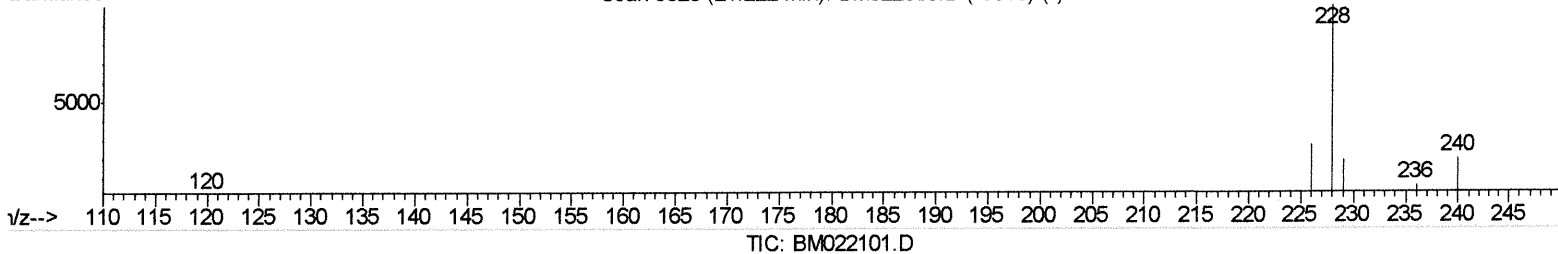
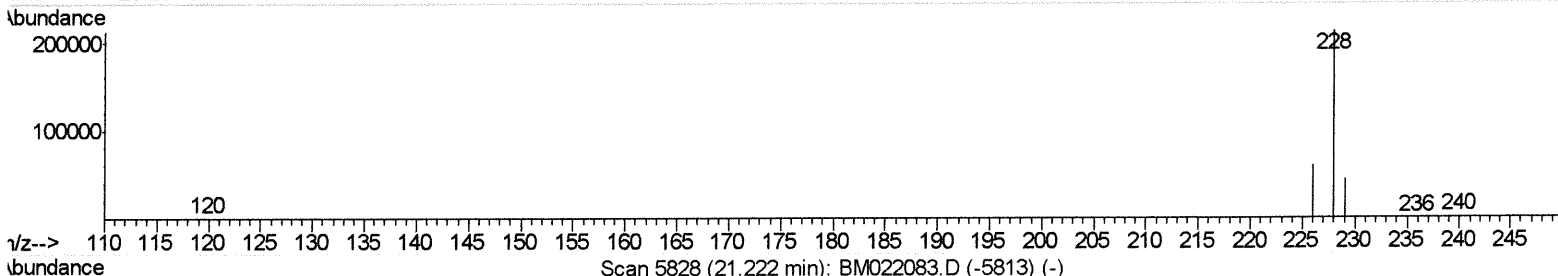
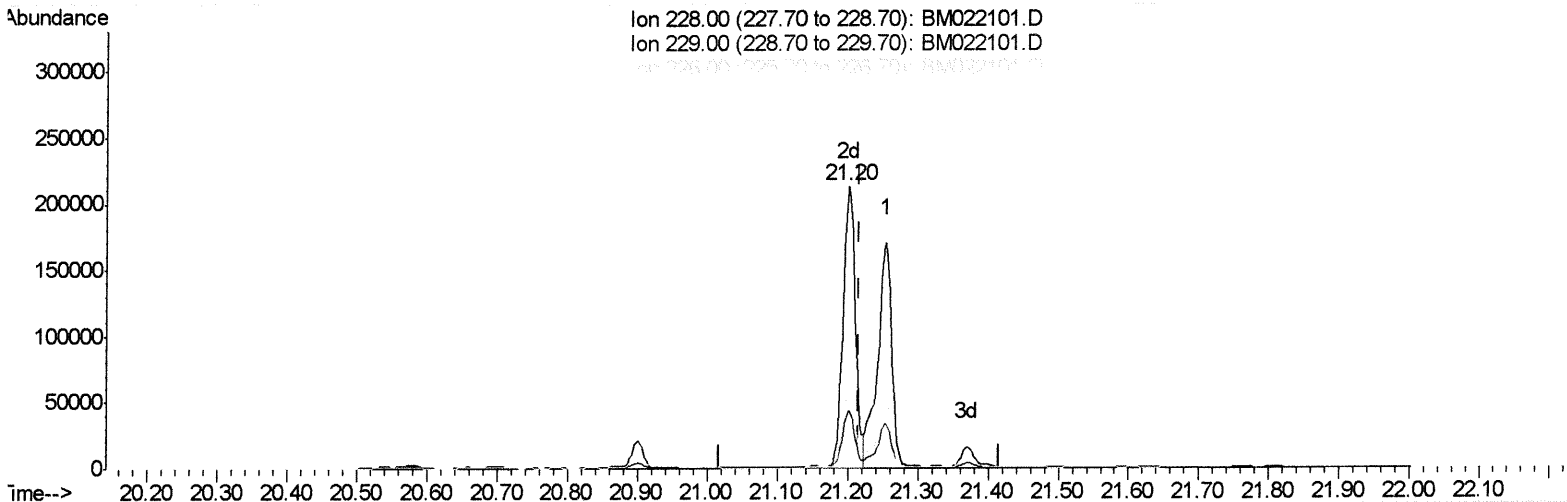
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:34:21 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.200min (-0.017) 18.98ng/ul m

response 263635

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.36
226.00	28.30	28.08
0.00	0.00	0.00

JU
 08/15/19

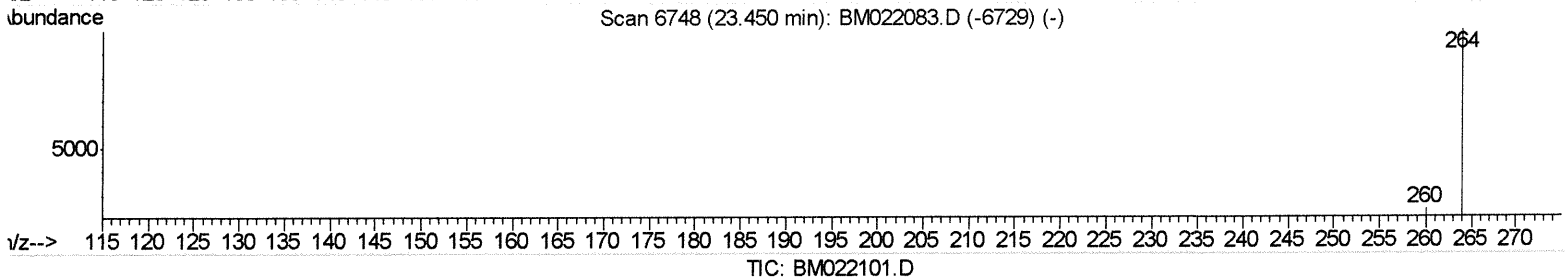
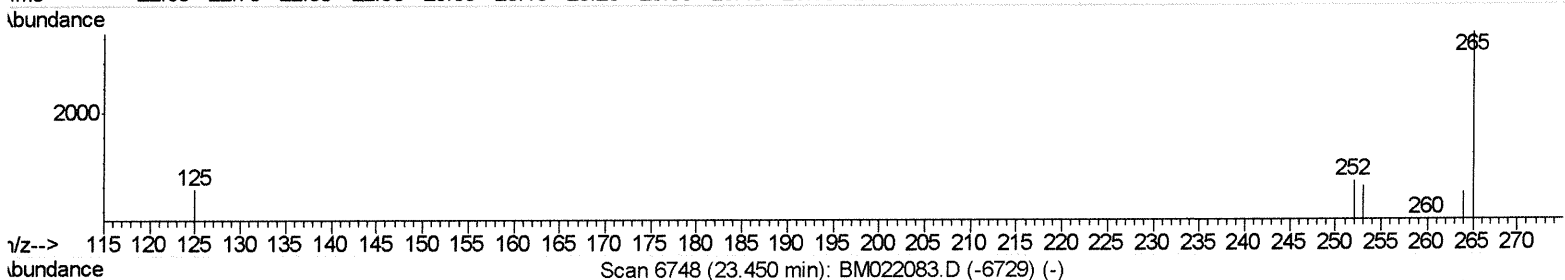
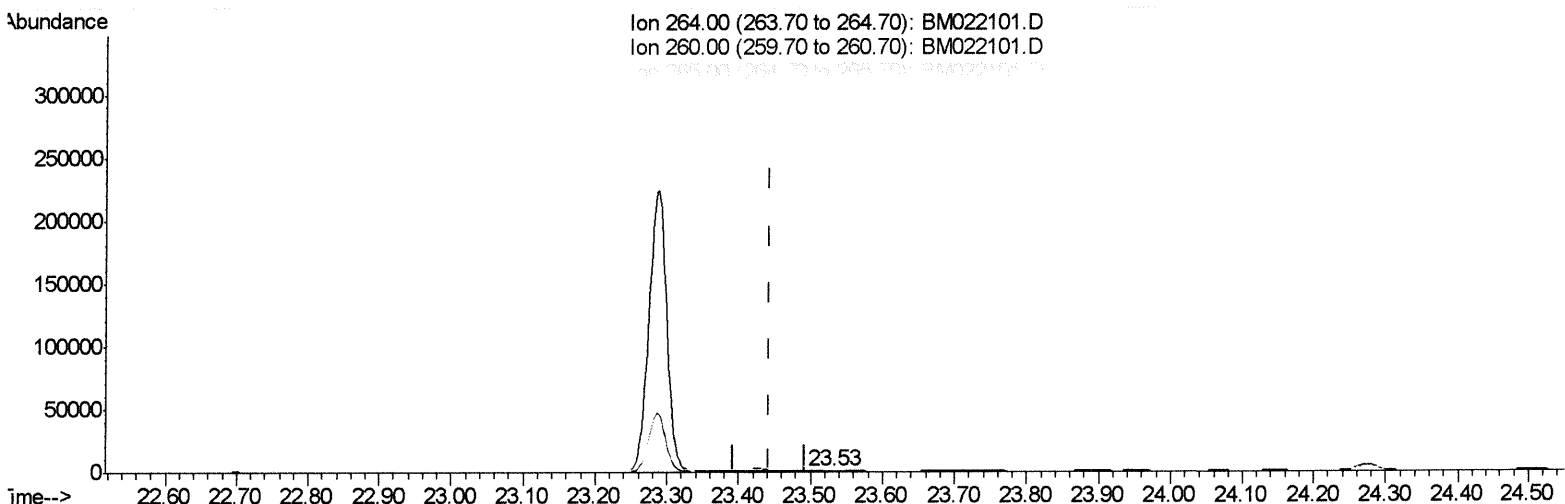
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:34:21 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.530min (+0.088) 0.40ng/ul

response 130

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	36.84#
265.00	117.00	466.71#
0.00	0.00	0.00

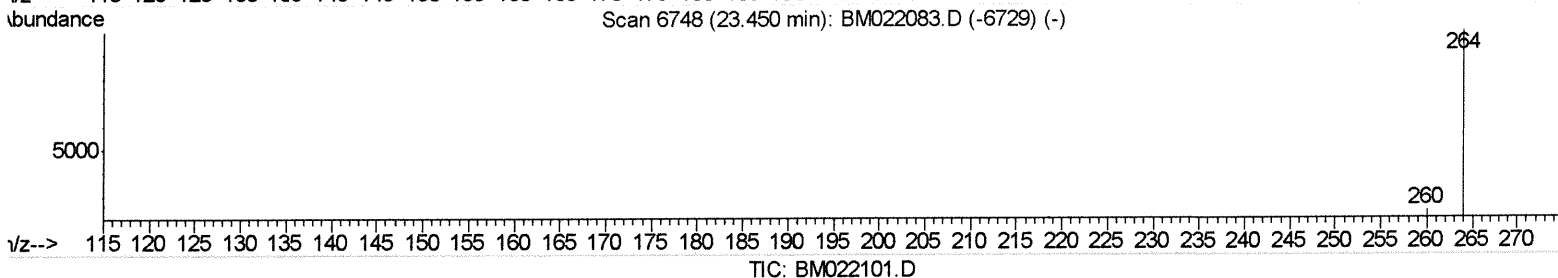
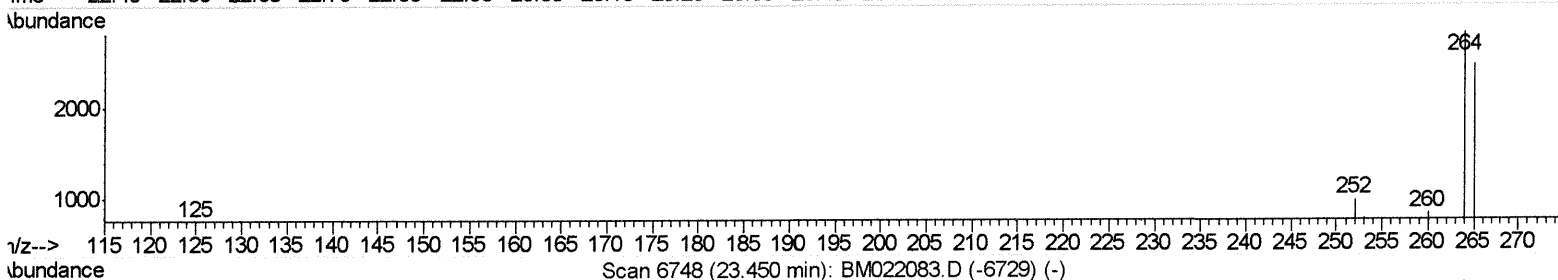
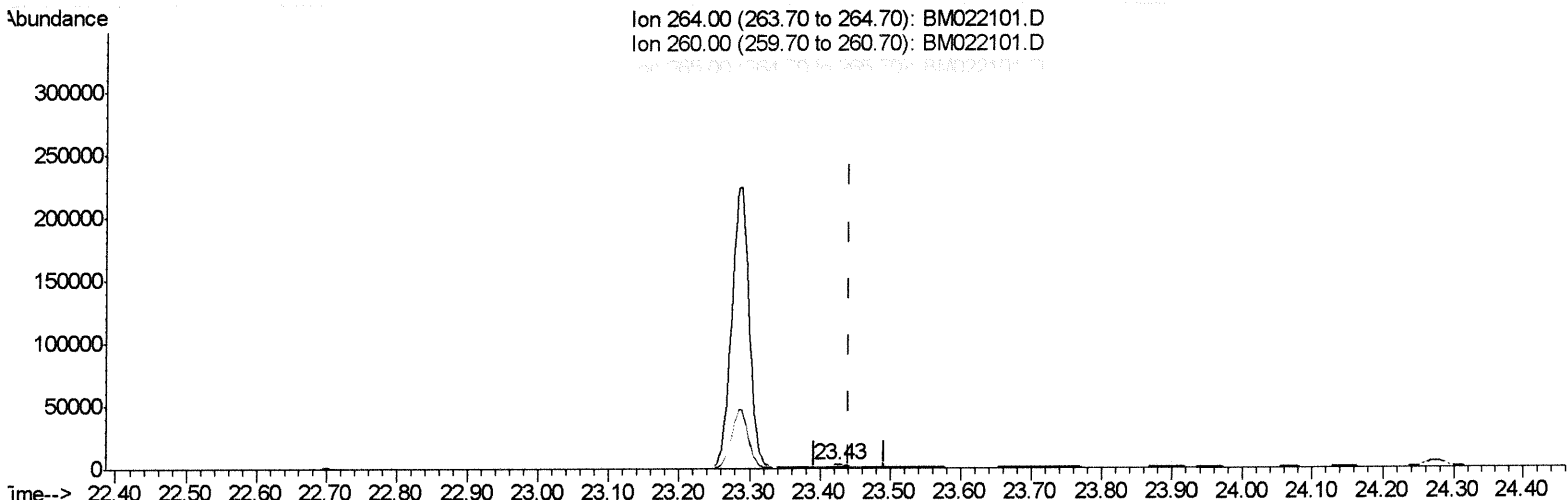
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 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:44 PM

Quant Time: Aug 14 14:34:21 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.426min (-0.017) 0.40ng/ul m

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response 3898

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	29.71
265.00	117.00	87.50#
0.00	0.00	0.00

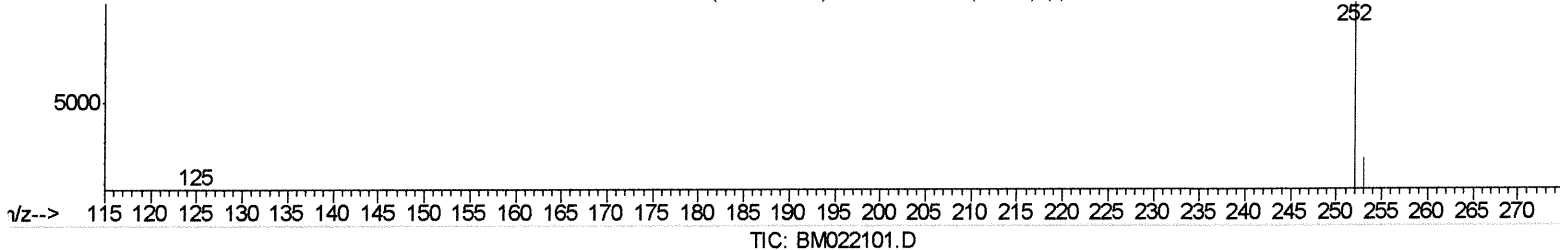
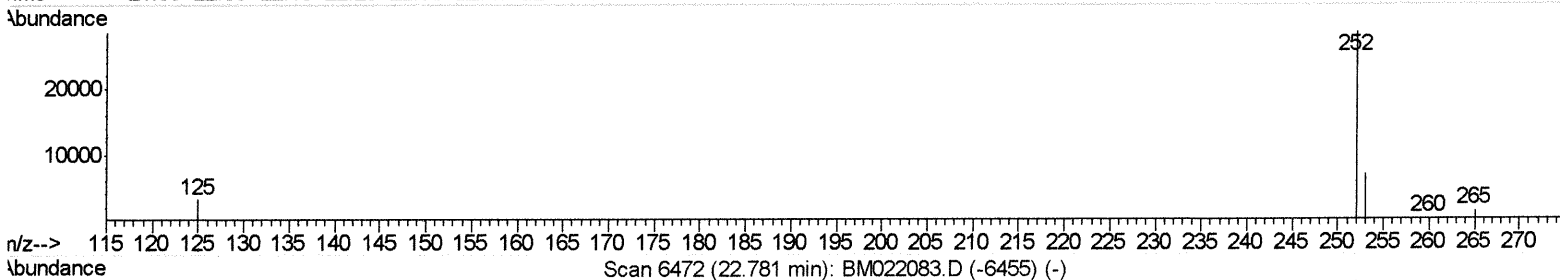
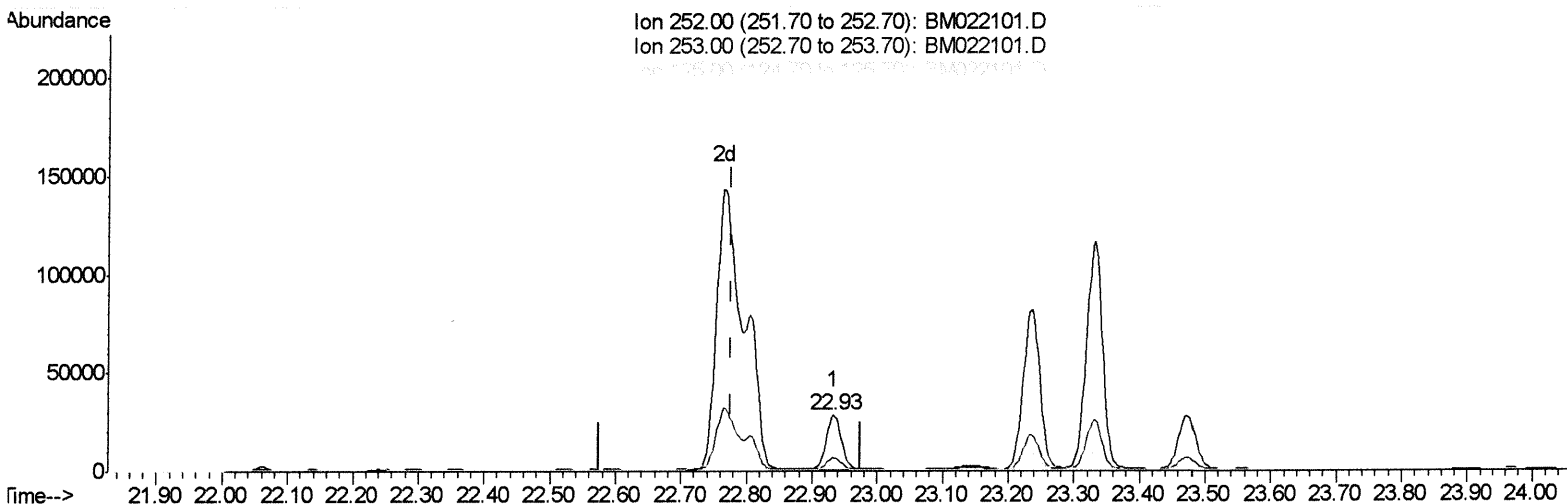
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.932min (+0.155) 3.51ng/ul

response 46181

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.31
125.00	15.50	11.57
0.00	0.00	0.00

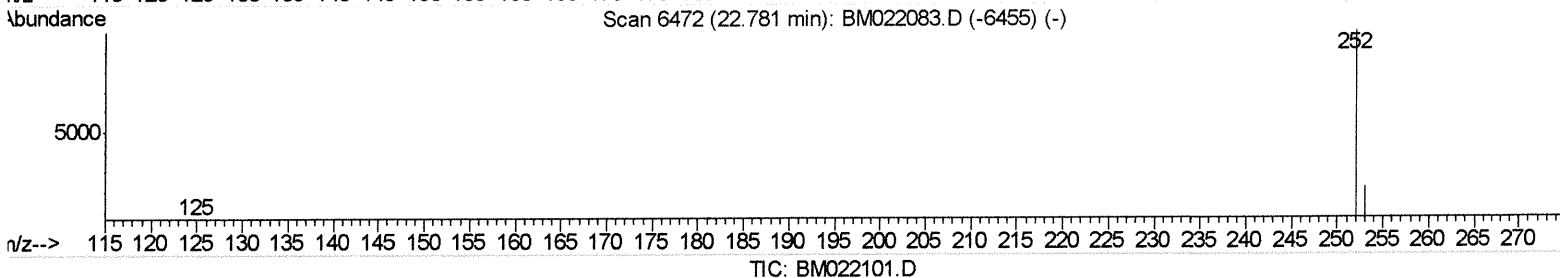
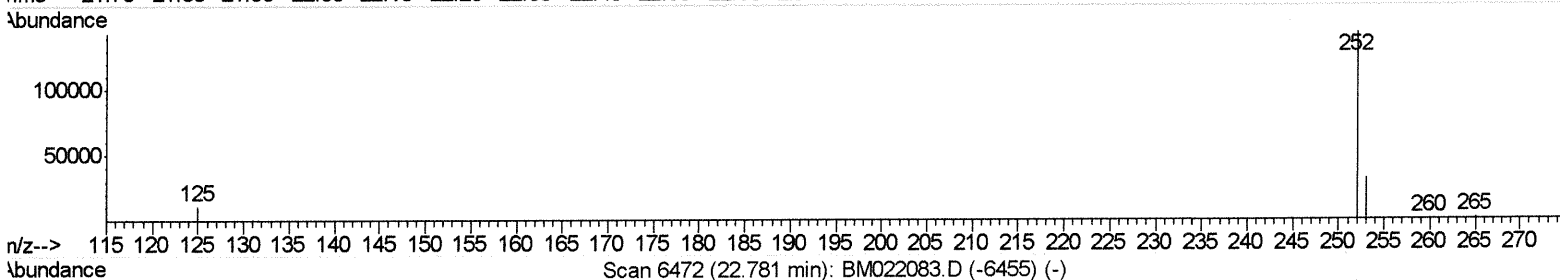
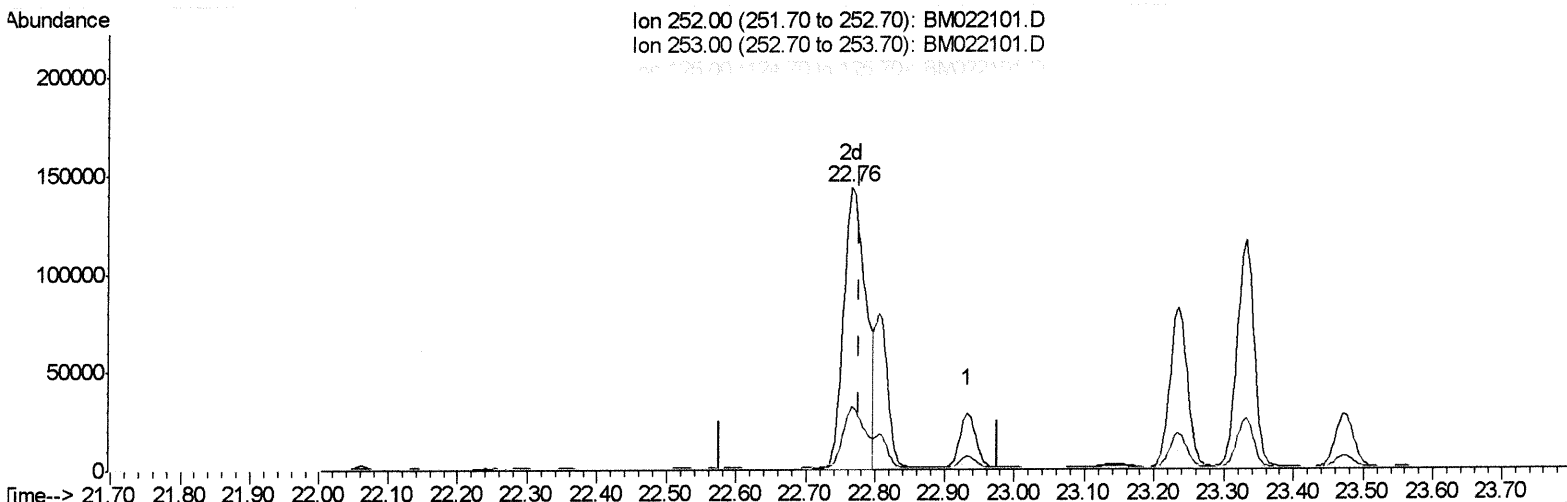
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.764min (-0.012) 24.39ng/ul m 08/15/19

response 320534

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.14
125.00	15.50	8.01
0.00	0.00	0.00

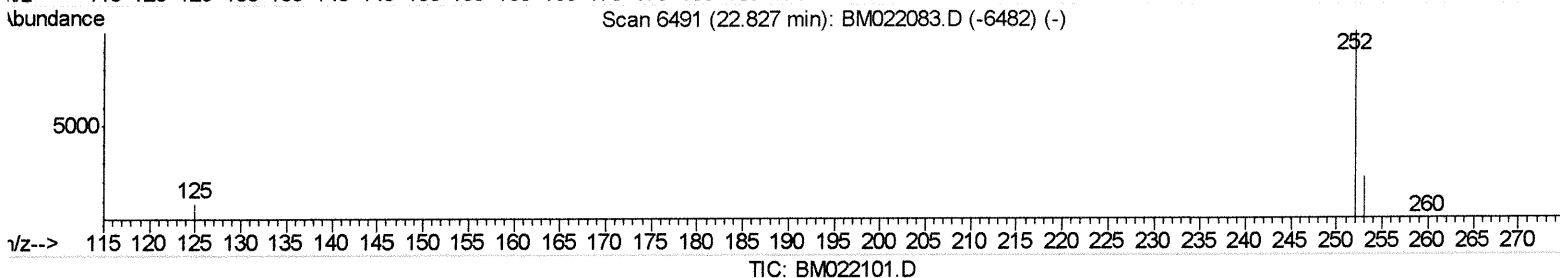
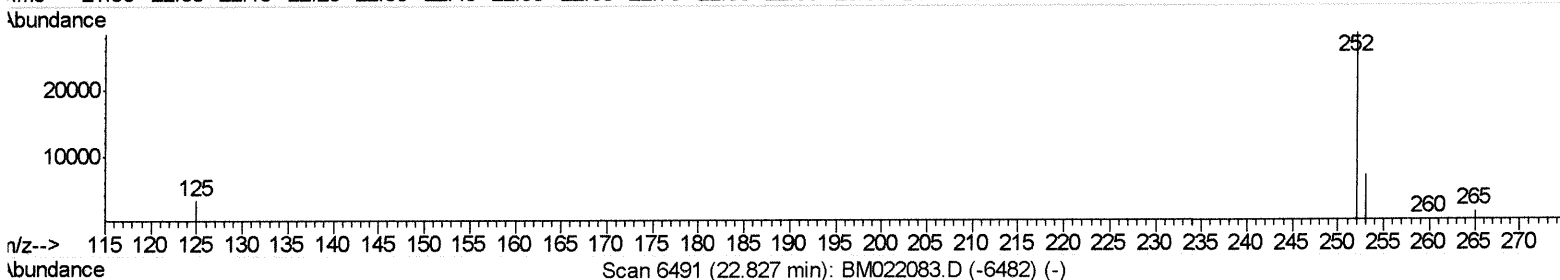
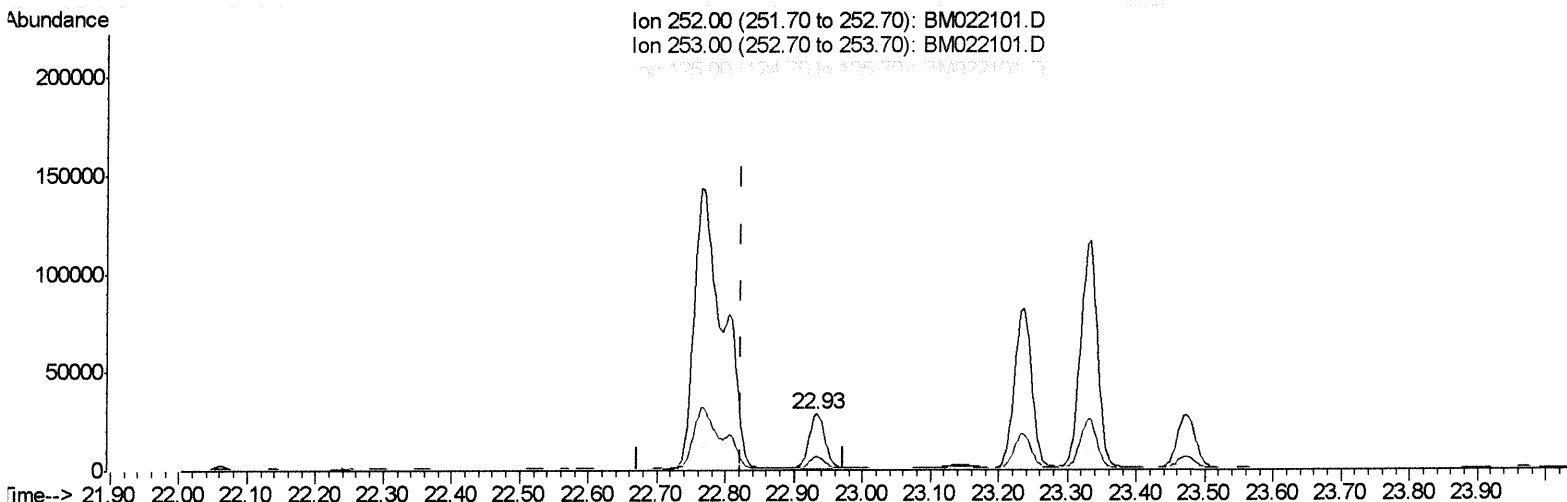
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.932min (+0.109) 3.10ng/ul

response 46088

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.31#
125.00	15.20	11.57#
0.00	0.00	0.00

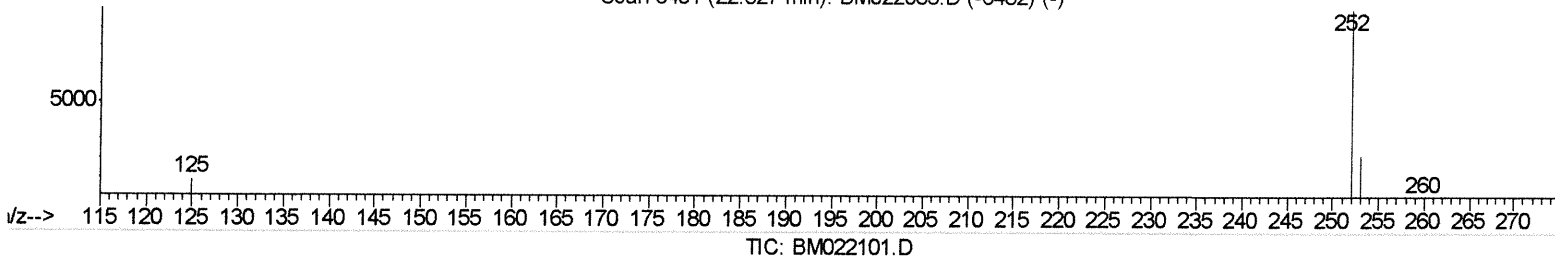
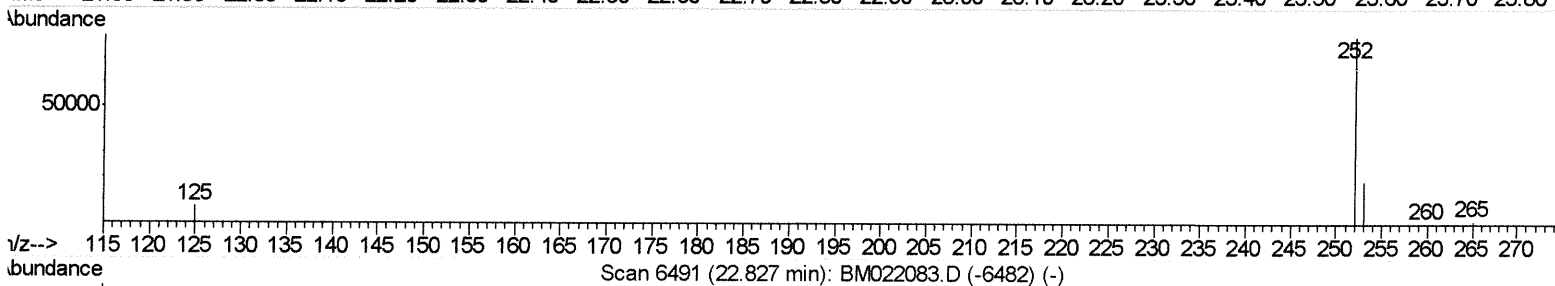
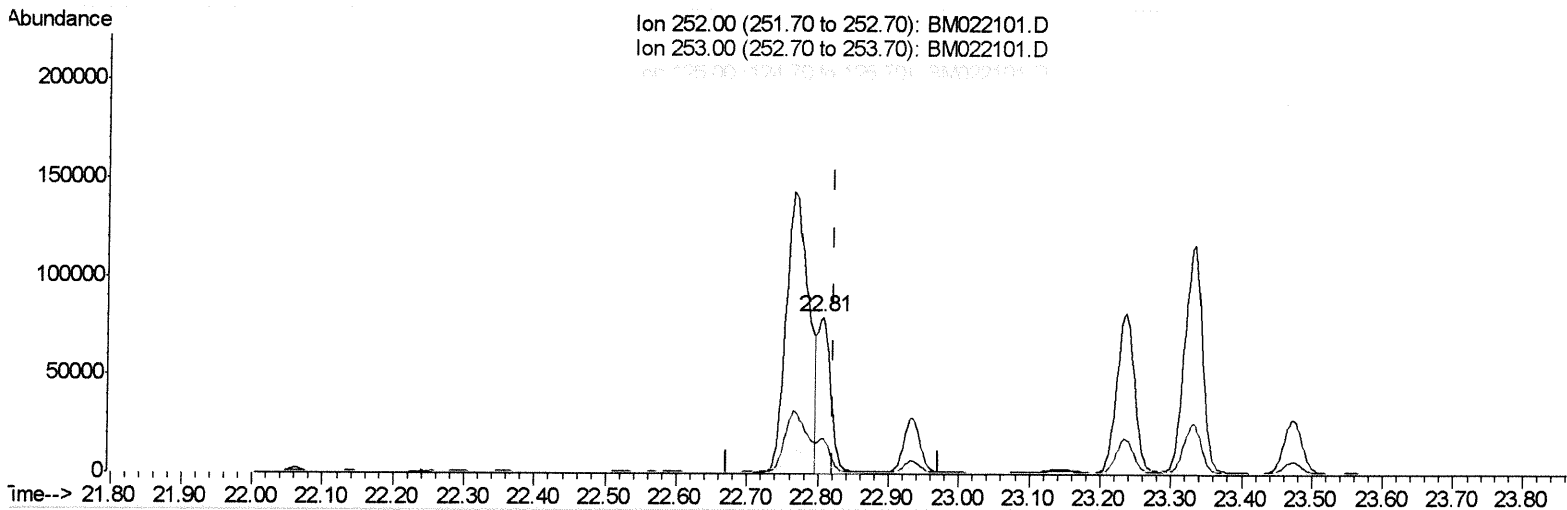
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.806min (-0.017) 7.06ng/ul m

JU
 08/15/19

response 104994

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.65#
125.00	15.20	9.06#
0.00	0.00	0.00

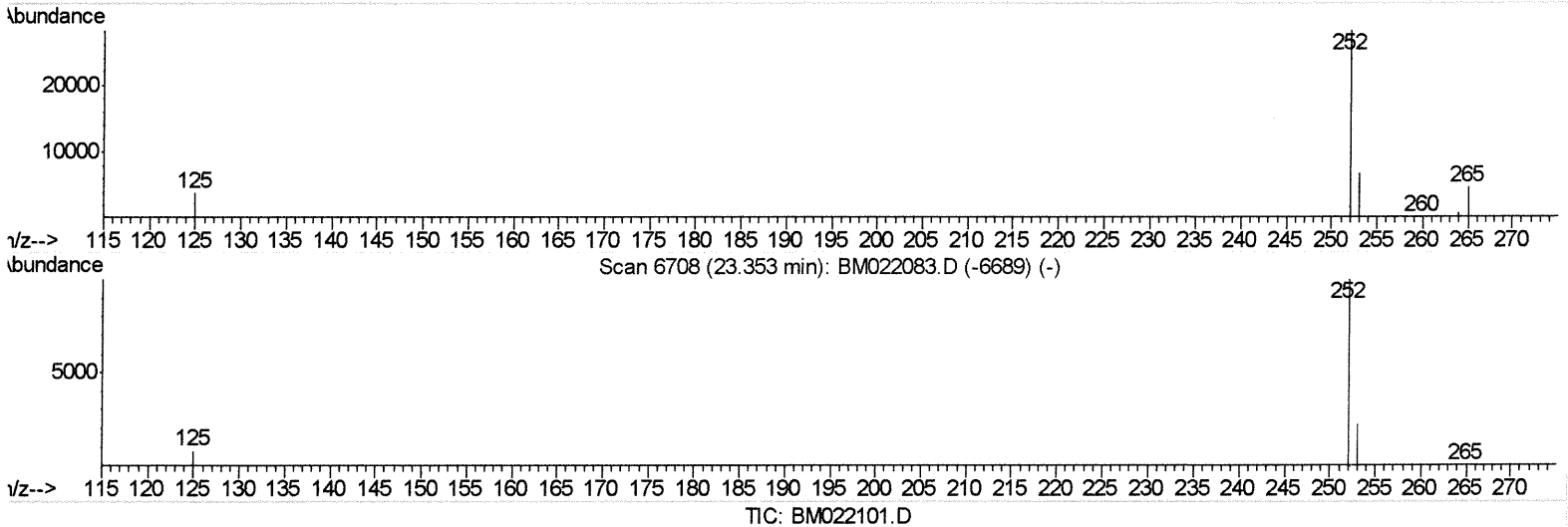
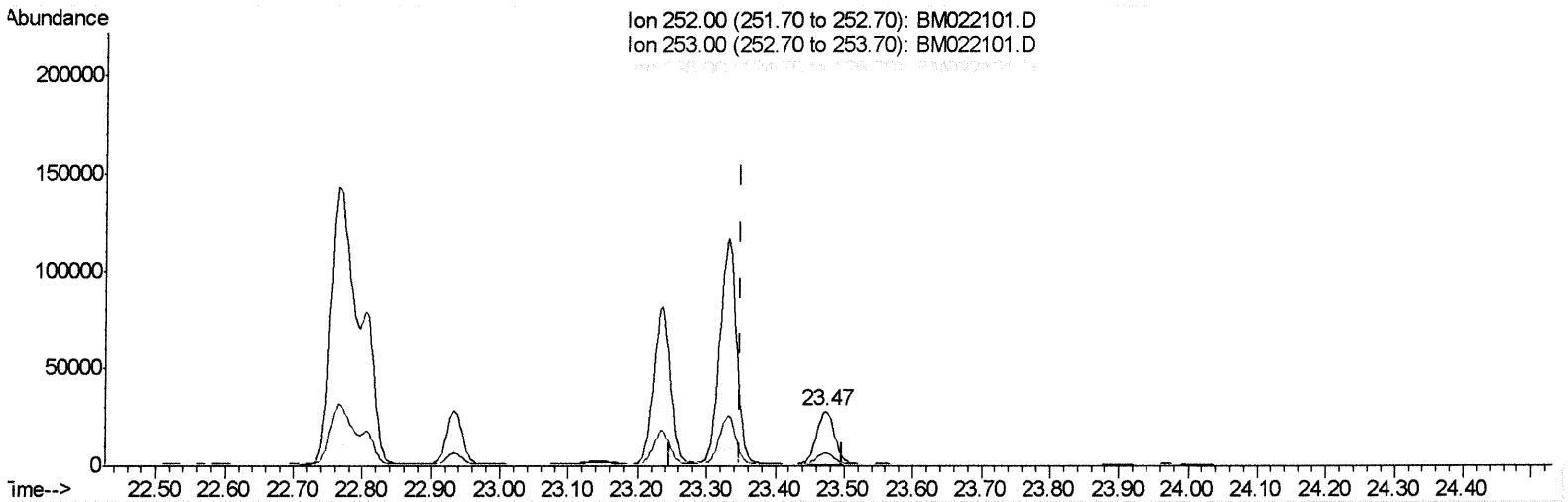
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.472min (+0.124) 3.80ng/ul

response 50806

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	24.02#
125.00	18.20	13.80#
0.00	0.00	0.00

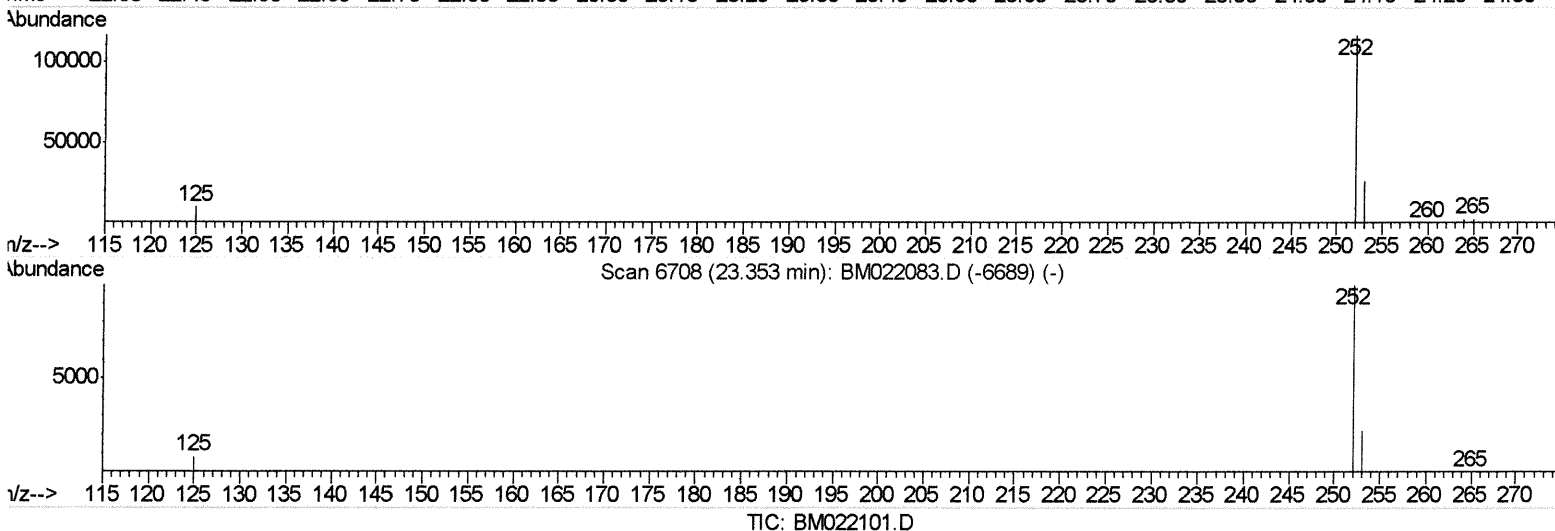
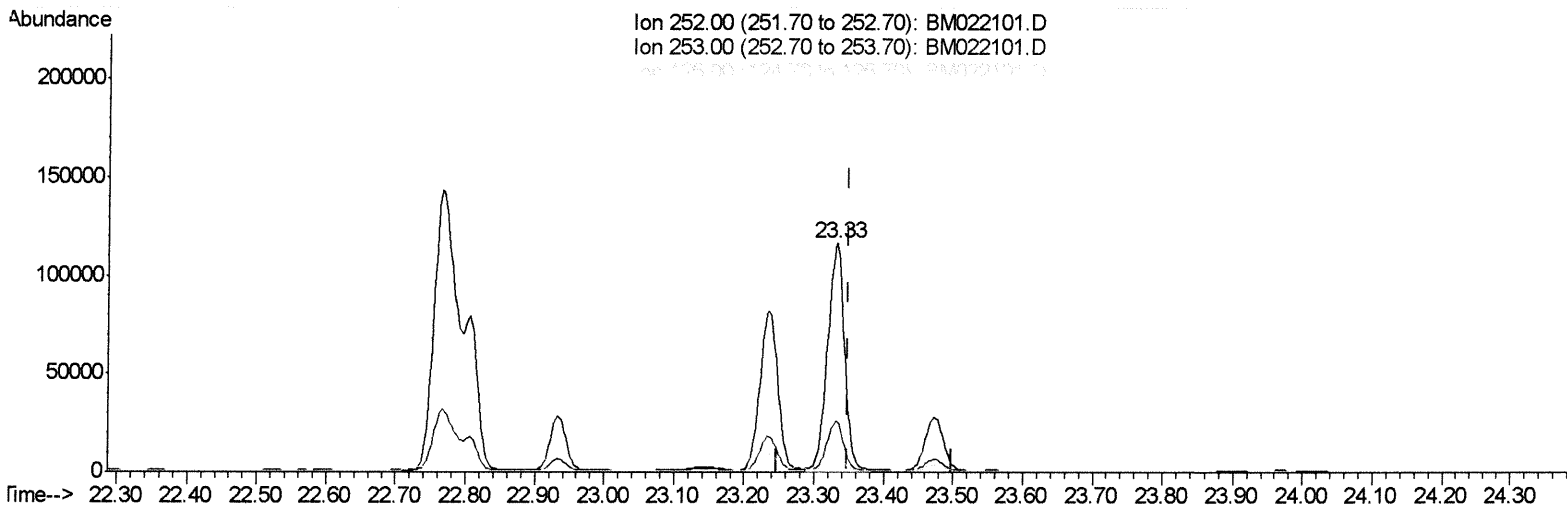
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.331min (-0.017) 15.17ng/ul m

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response 202846

Ion	Exp%	Act%
252.00	100	100
253.00	39.60	22.21#
125.00	18.20	8.51#
0.00	0.00	0.00

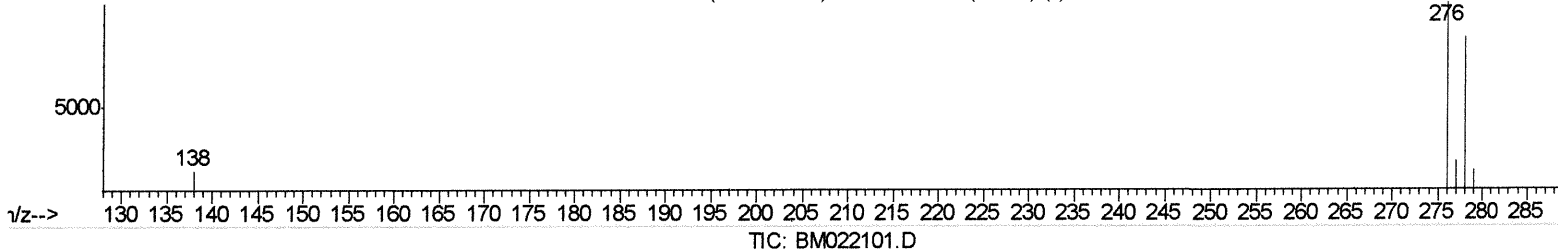
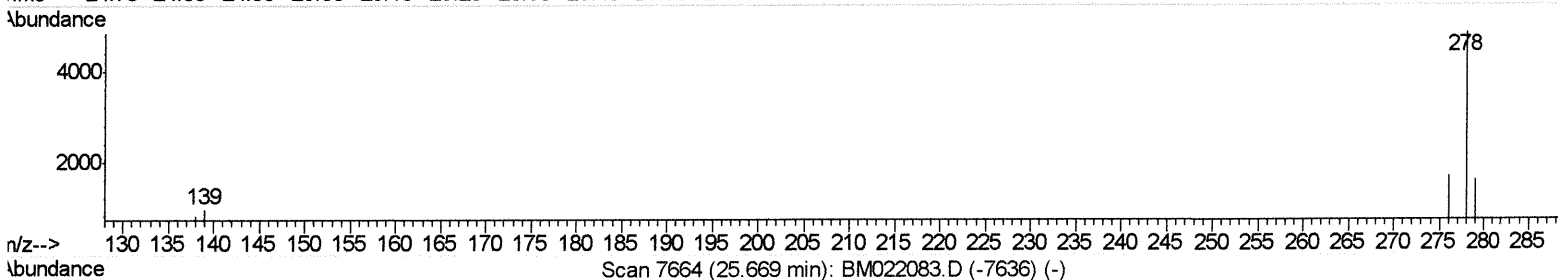
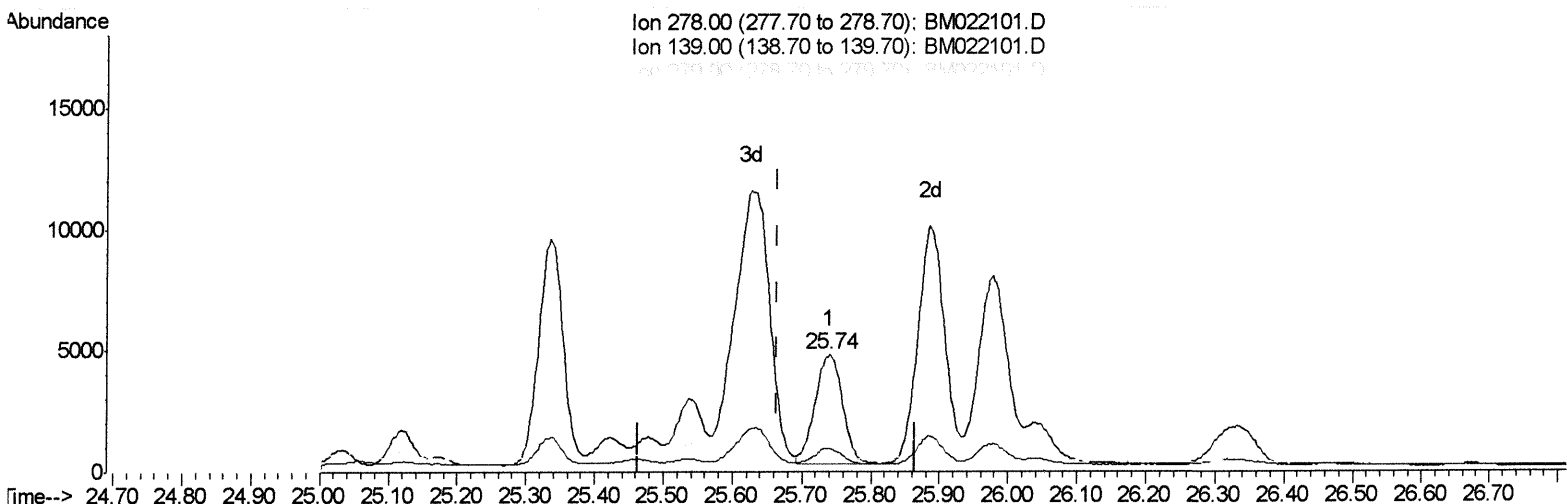
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 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.740min (+0.075) 0.96ng/ul

response 12438

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.60
279.00	35.40	32.66
0.00	0.00	0.00

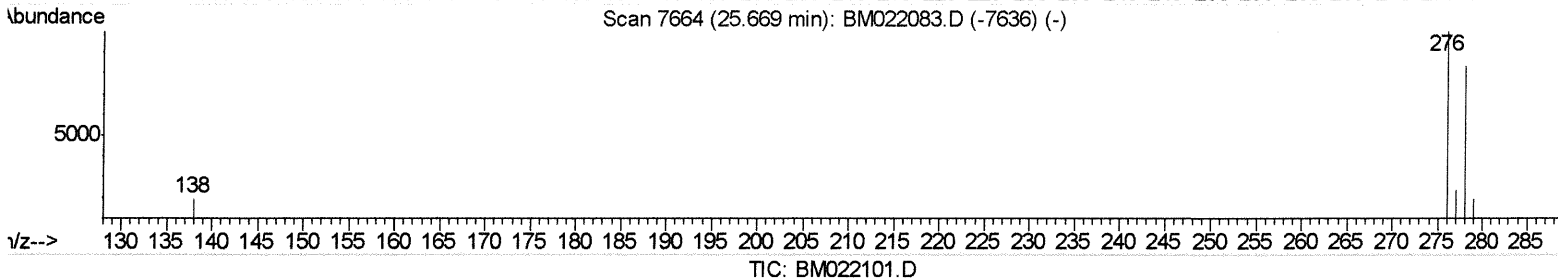
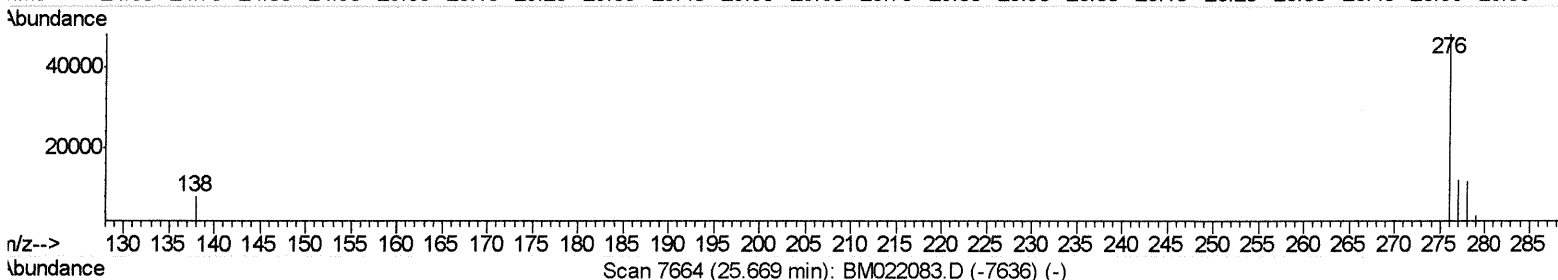
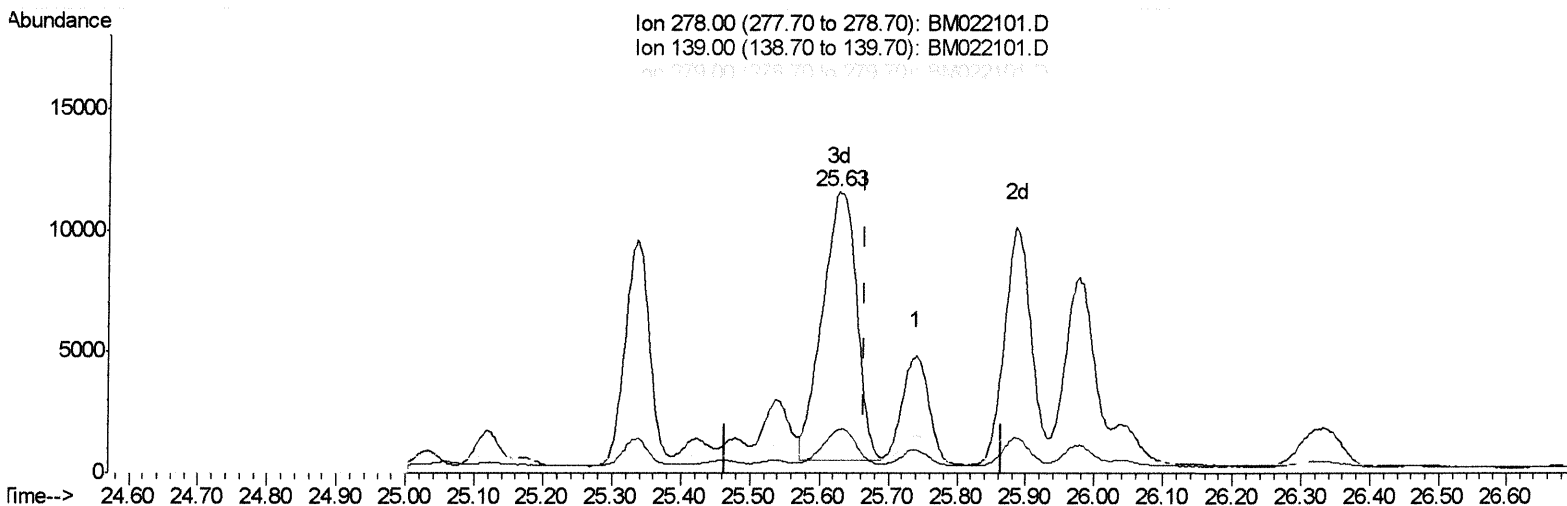
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Manual Integrations
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Quant Time: Aug 14 14:35:08 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.626min (-0.038) 2.95ng/ul m

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response 38090

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	15.28
279.00	35.40	25.85#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022101.D
 Acq On : 14 Aug 2019 10:52
 Operator : HP/JU
 Sample : K4304-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N4

Quant Time: Aug 14 14:36:33 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	846	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3494	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1854	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.01	188	4045m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	3883m	0.40	ng/ul	-0.01
20) Perylene-d12	23.43	264	3898m	0.40	ng/ul	-0.02

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.98	152	2089	0.36	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	5081m	0.37	ng/ul	-0.02

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Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	20665	2.094	ng/ul#	92
5) 2-Methylnaphthalene	12.06	142	8055	1.225	ng/ul	97
7) Acenaphthylene	13.98	152	10052	1.163	ng/ul#	82
8) Acenaphthene	14.31	153	12297	1.738	ng/ul	96
9) Fluorene	15.31	166	15308	1.948	ng/ul	97
12) Phenanthrene	17.05	178	289124m	24.565	ng/ul	
13) Anthracene	17.15	178	71635m	7.135	ng/ul	
15) Fluoranthene	19.08	202	561635m	35.623	ng/ul	
17) Pyrene	19.45	202	446769	27.999	ng/ul	96
18) Benzo(a)anthracene	21.20	228	263635m	18.981	ng/ul	
19) Chrysene	21.25	228	241374	13.513	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	320534m	24.385	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	104994m	7.058	ng/ul	
23) Benzo(a)pyrene	23.33	252	202846m	15.174	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.63	276	127770	8.005	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.63	278	38090m	2.952	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	108439	7.546	ng/ul	95

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