

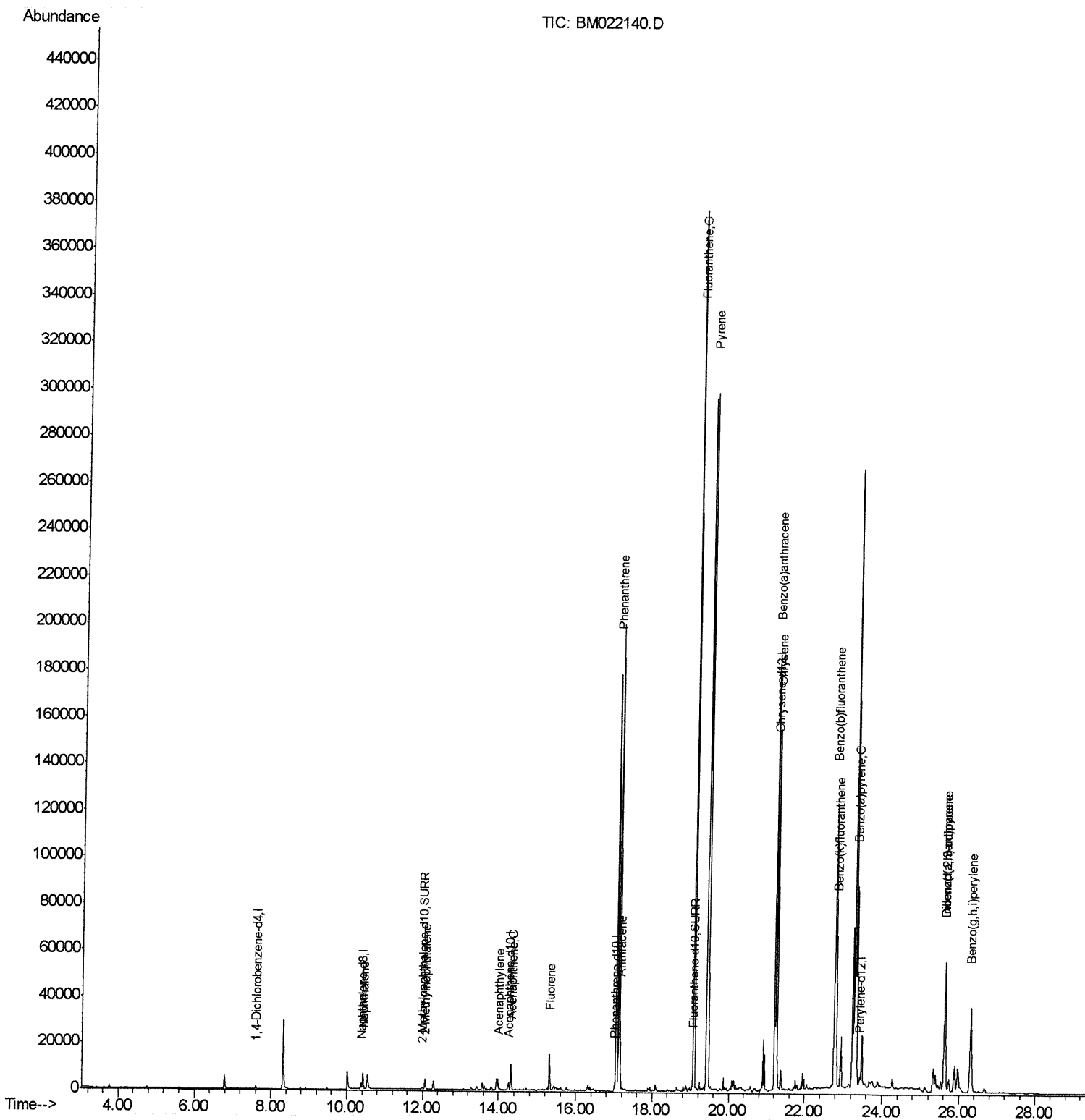
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:45:23 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



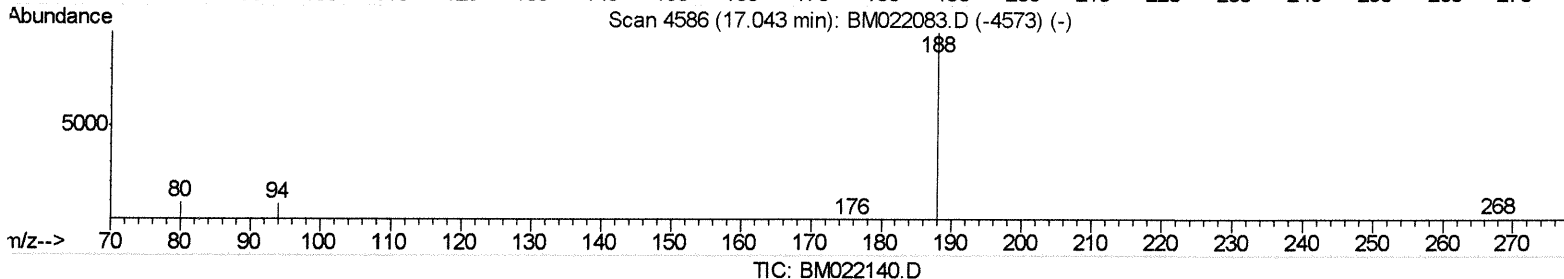
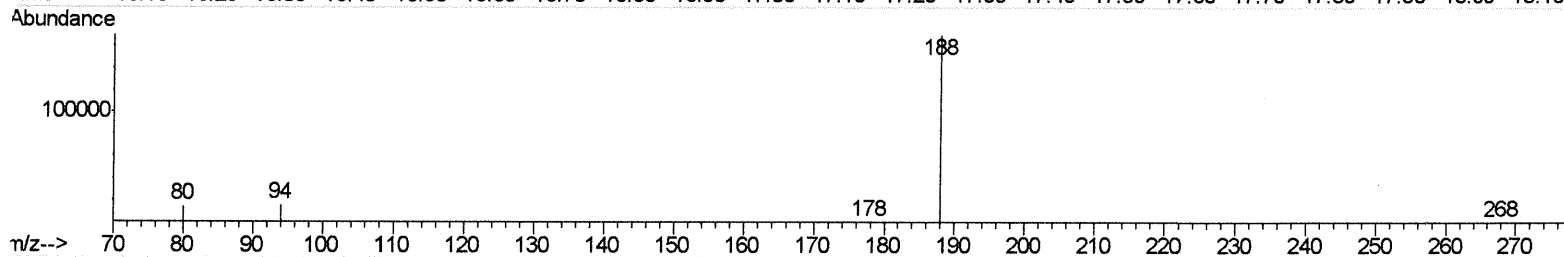
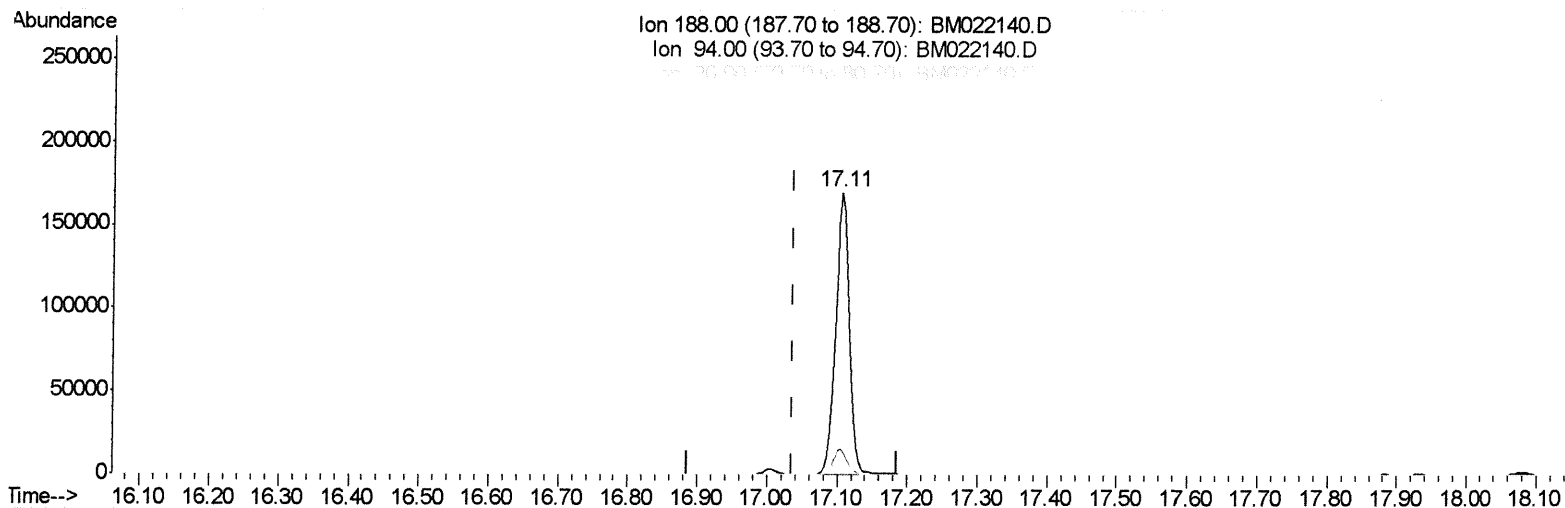
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:24 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.105min (+0.069) 0.40ng/ul
 response 231145

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	8.96
80.00	11.40	8.47#
0.00	0.00	0.00

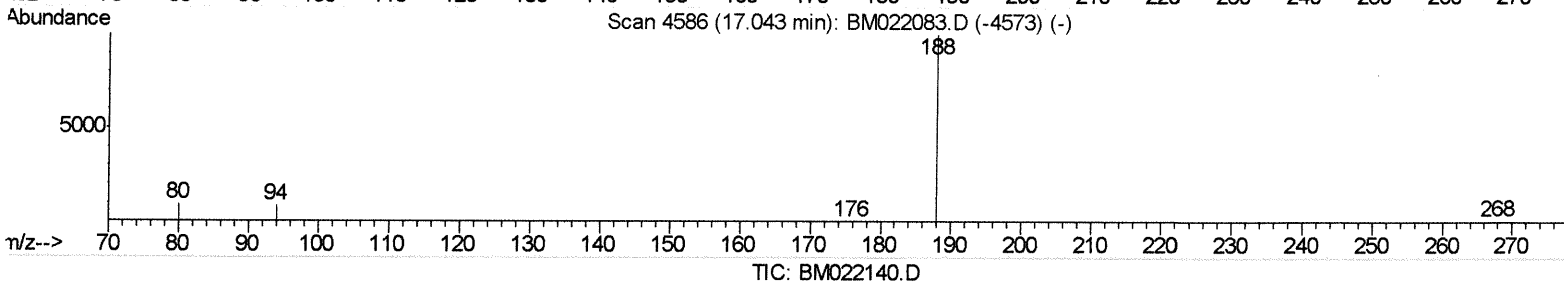
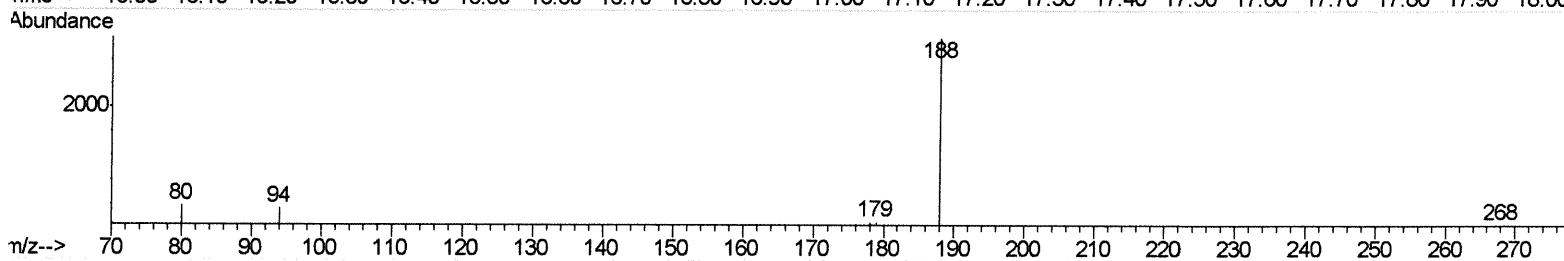
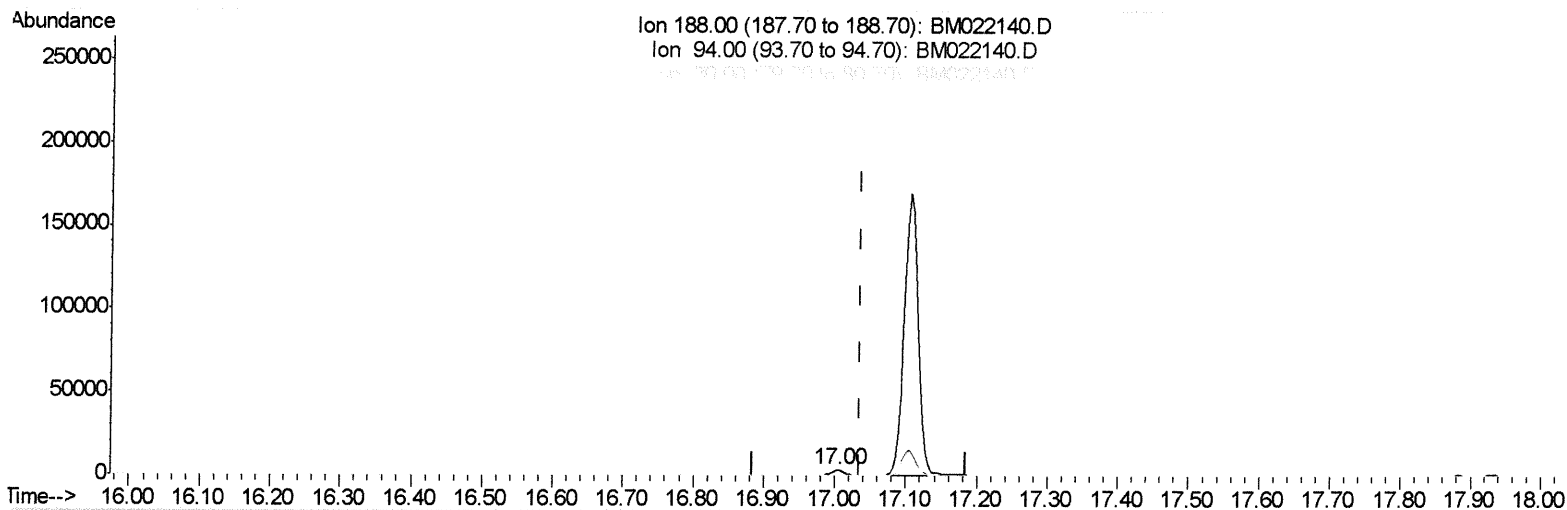
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:24 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.004min (-0.031) 0.40ng/ul m *JU 08/15/19*

response 4392

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.03
80.00	11.40	11.48
0.00	0.00	0.00

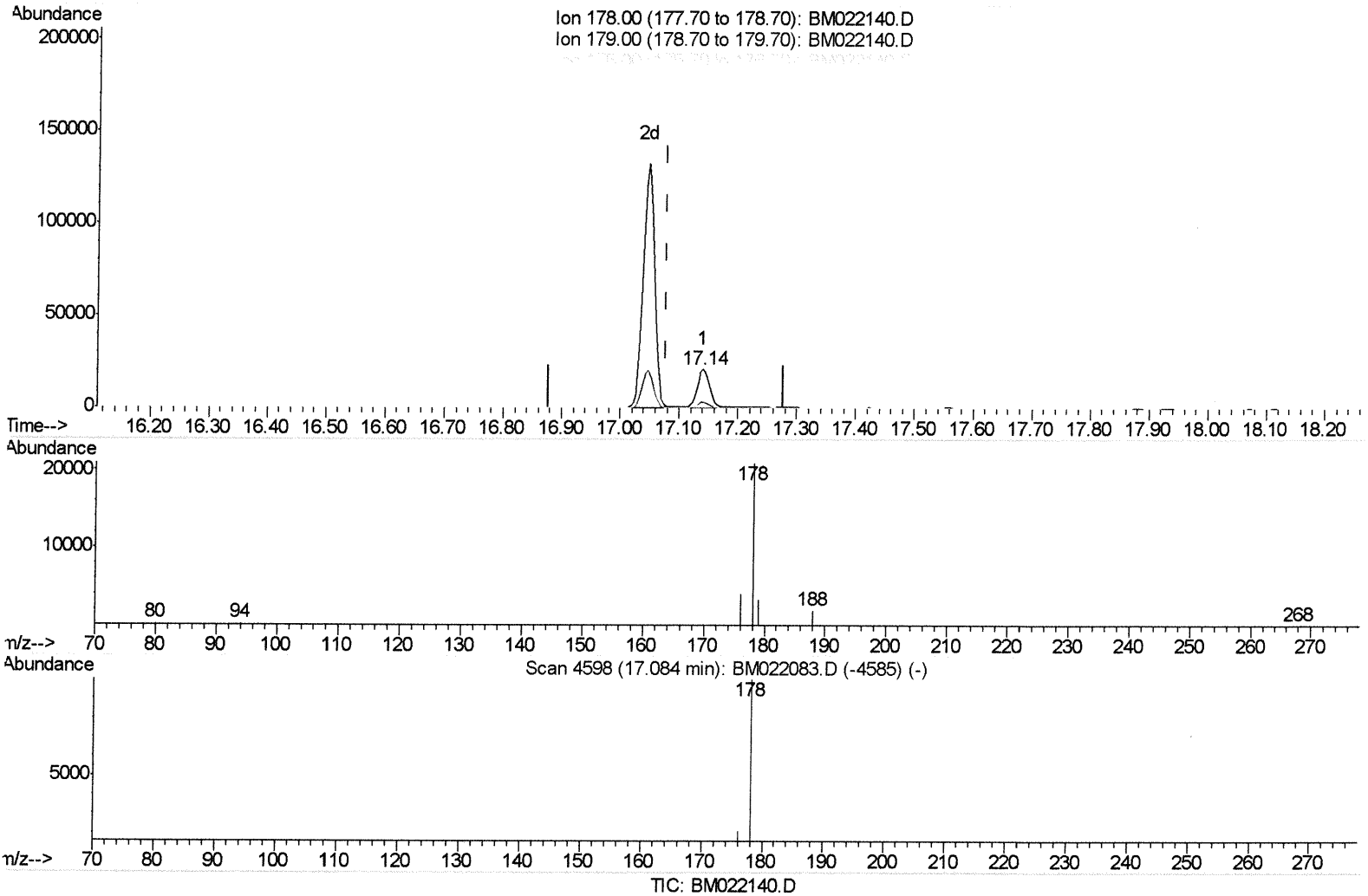
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.140min (+0.062) 2.42ng/ul

response 30973

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.87
176.00	21.00	19.35
0.00	0.00	0.00

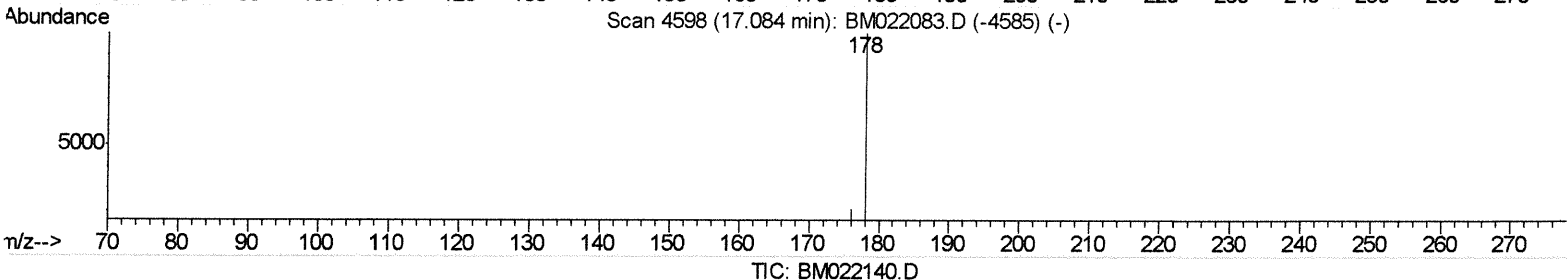
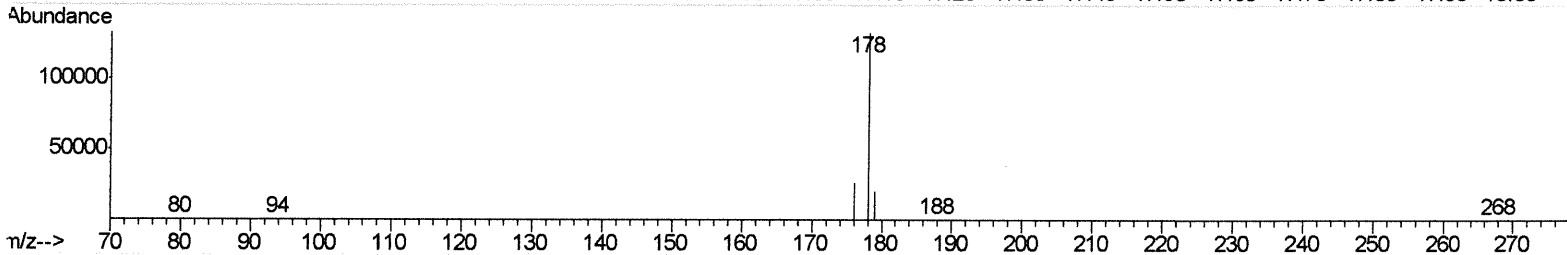
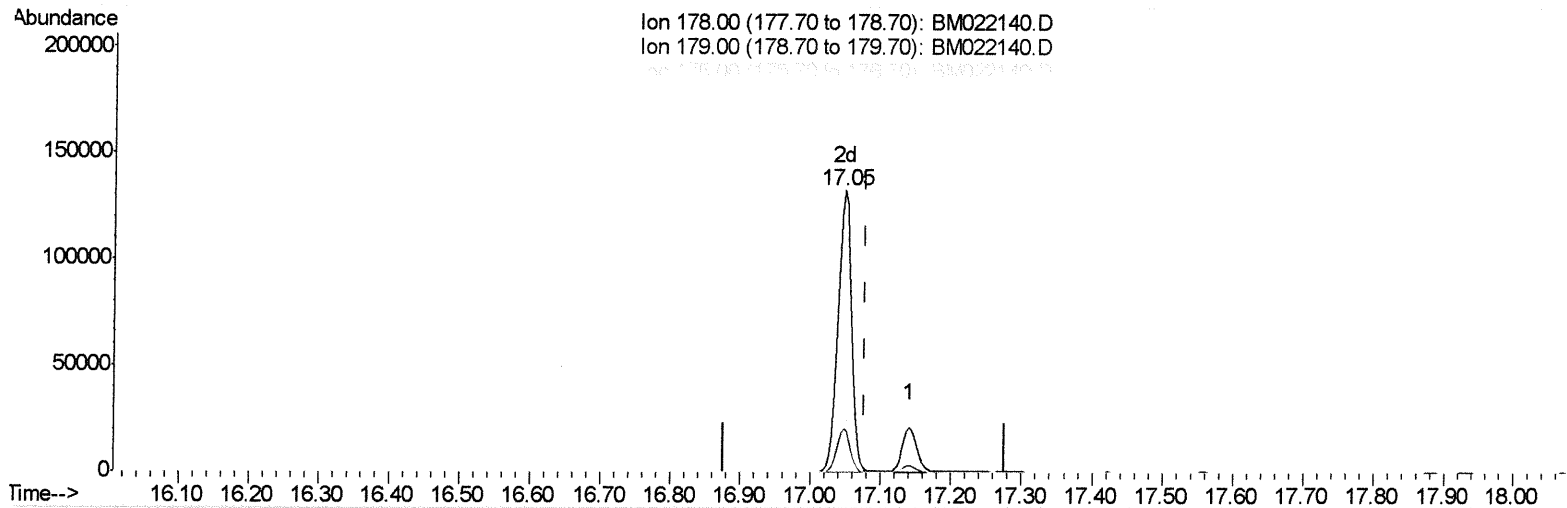
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.046min (-0.031) 14.24ng/ul m *JU 8/15/19*

response 181976

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.32
176.00	21.00	19.78
0.00	0.00	0.00

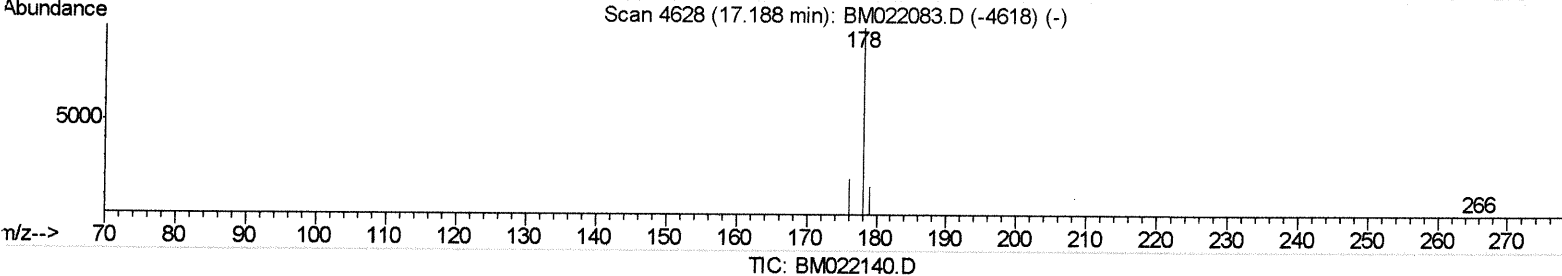
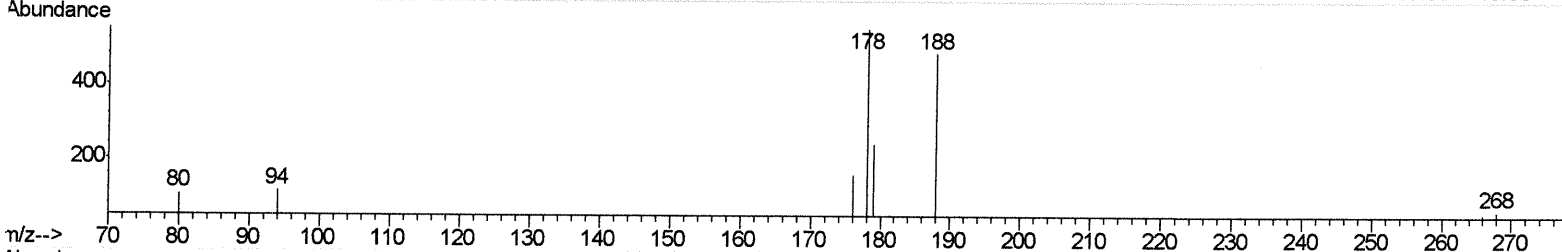
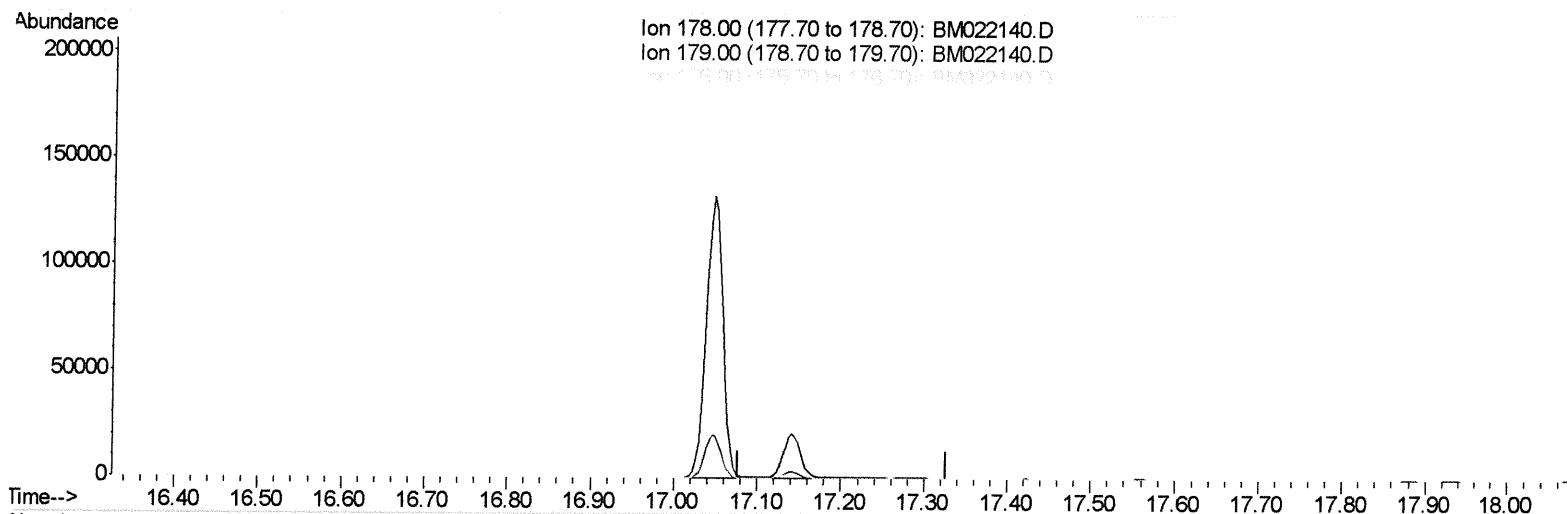
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(13) Anthracene

17.178min (-17.178) 0.00ng/ul

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

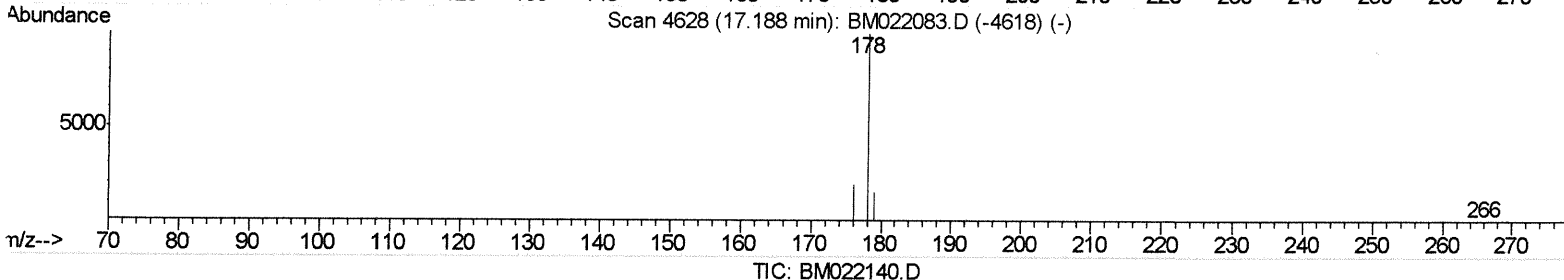
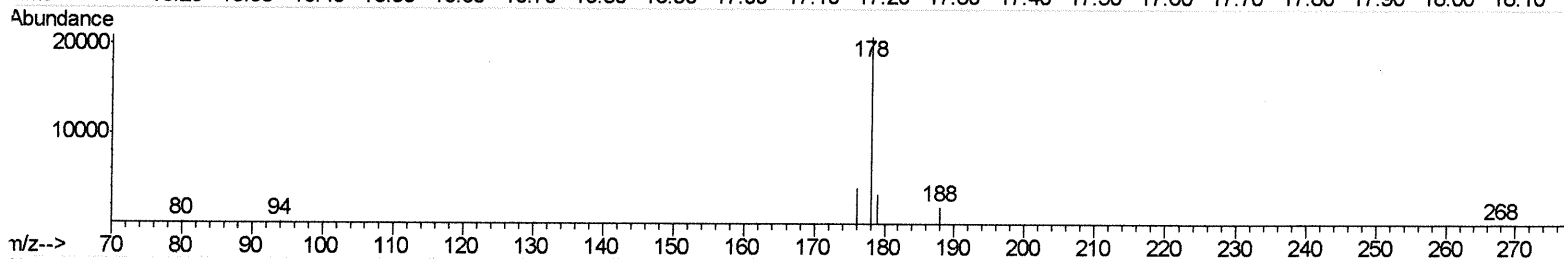
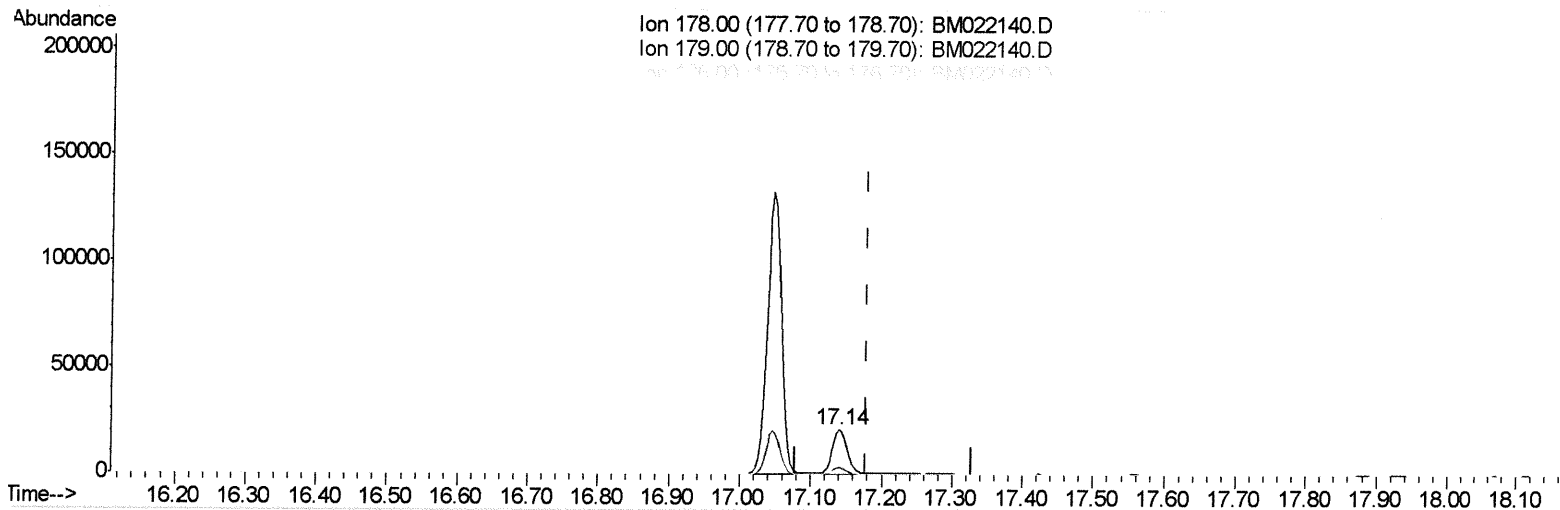
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(13) Anthracene

17.140min (-0.038) 2.82ng/ul m

JU
 08/15/19

response 30771

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	15.87
176.00	20.80	19.35
0.00	0.00	0.00

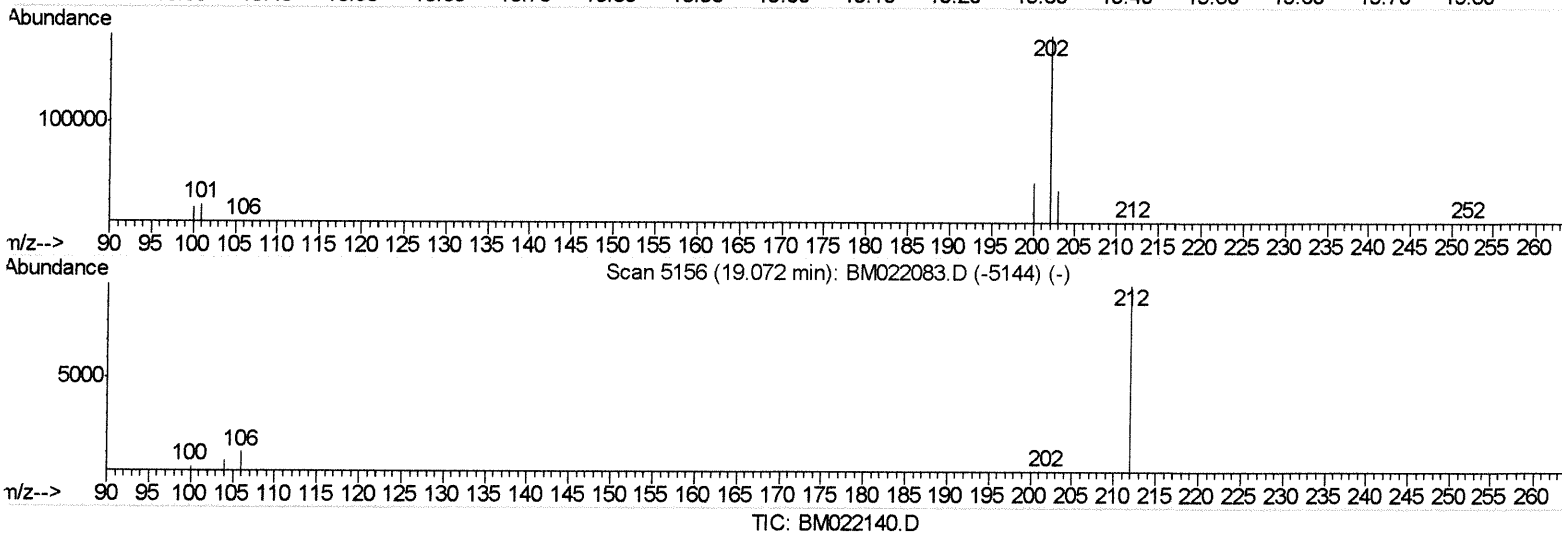
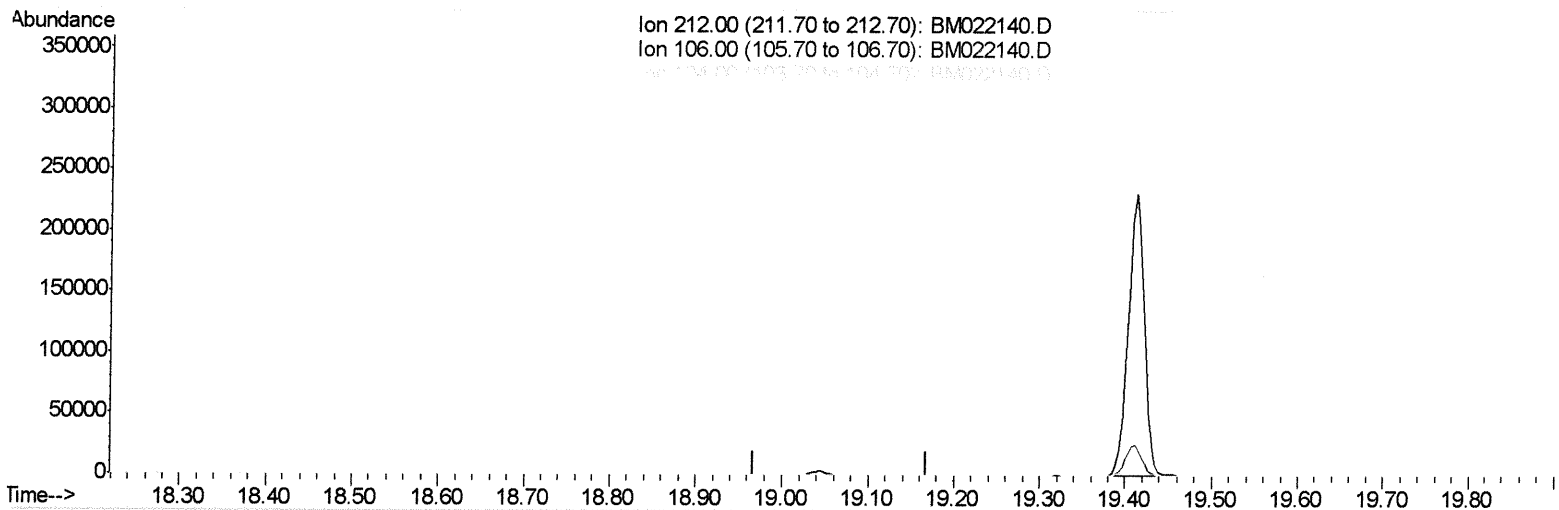
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.068min (-19.068) 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

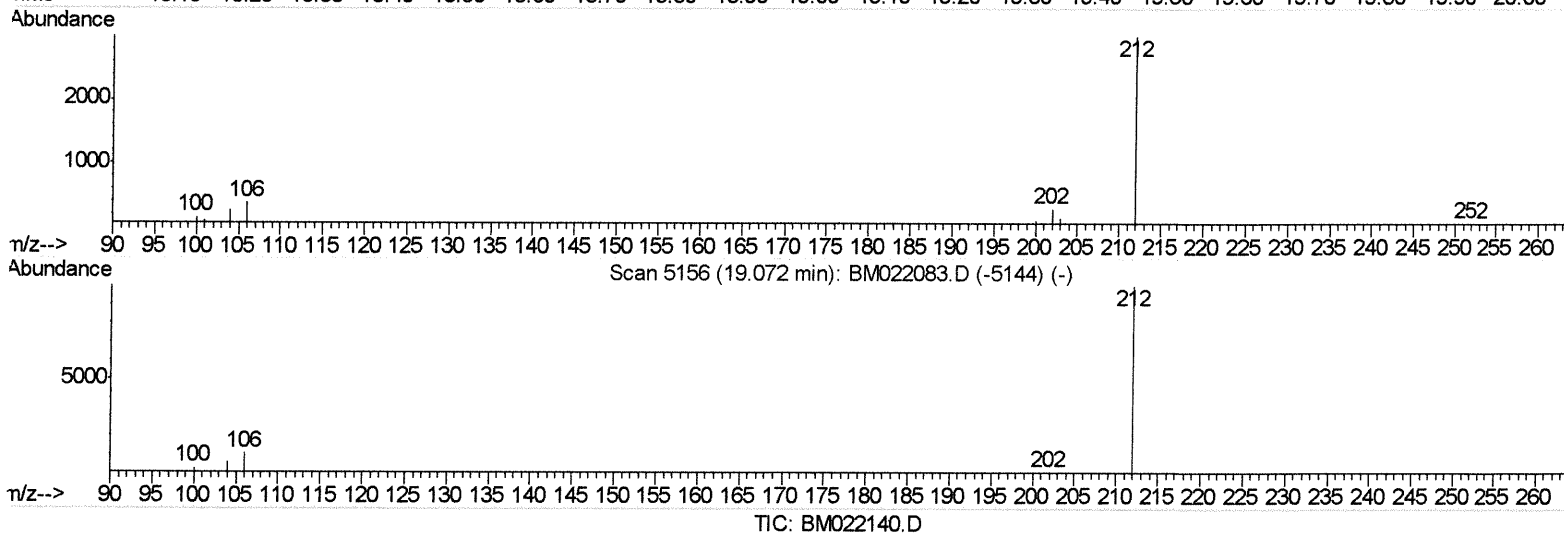
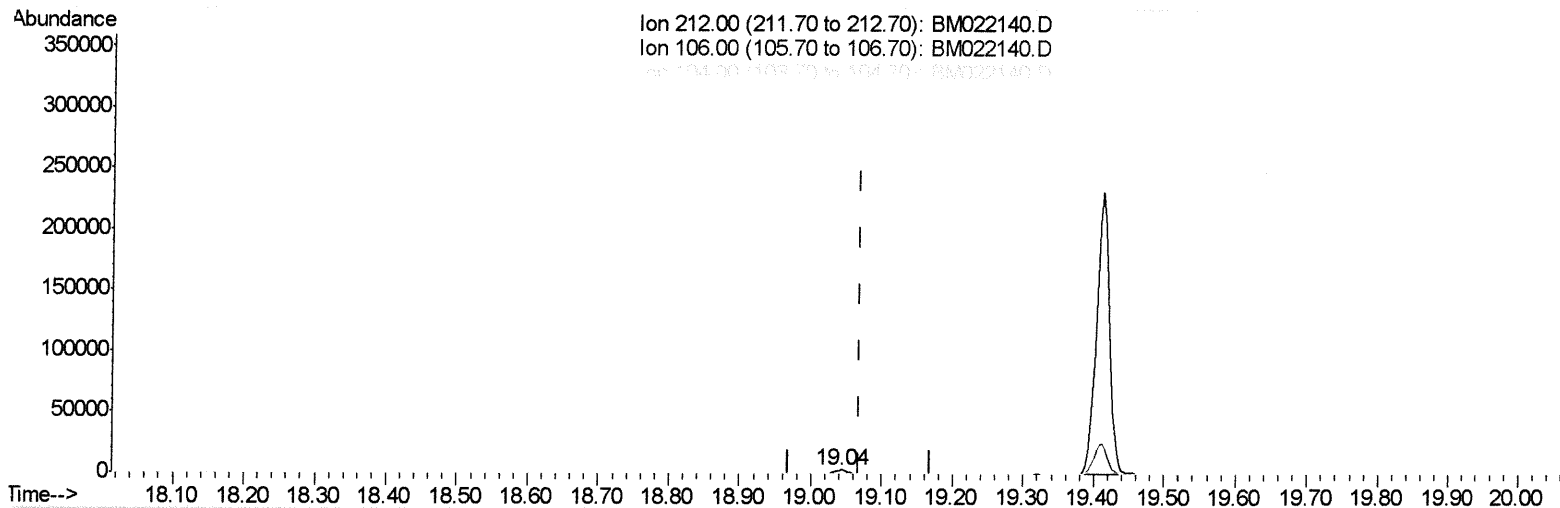
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.041min (-0.027) 0.28ng/ul m

JU
 08/15/19

response 4161

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

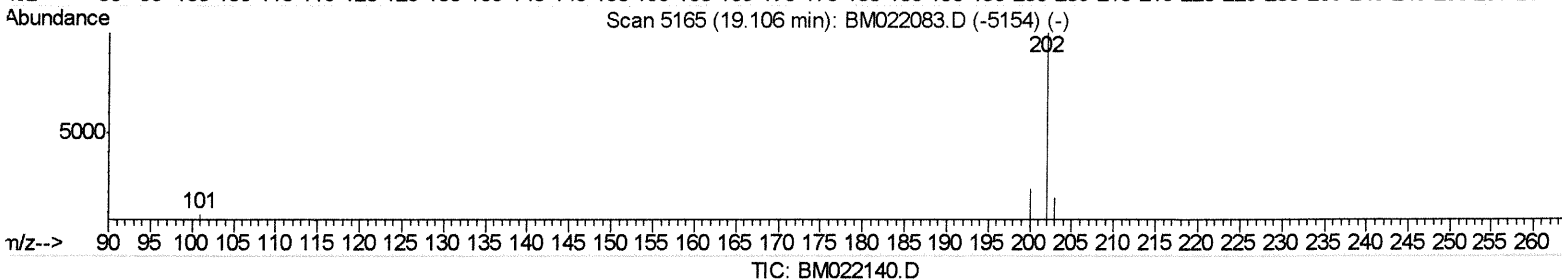
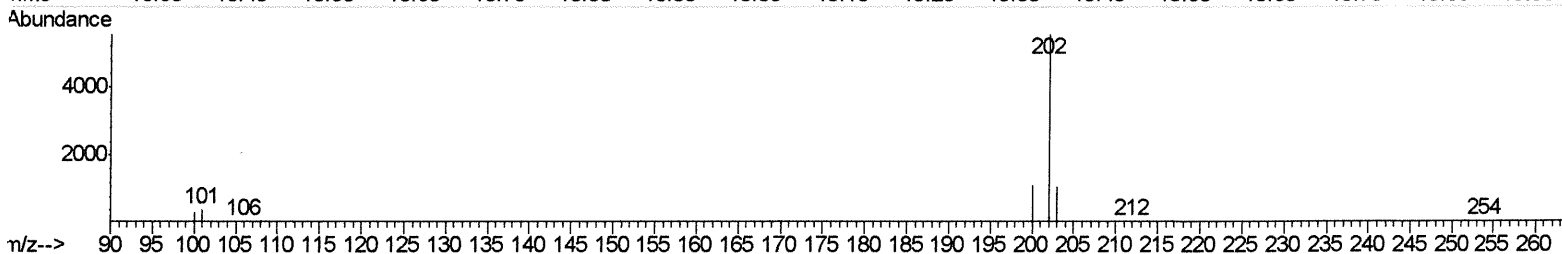
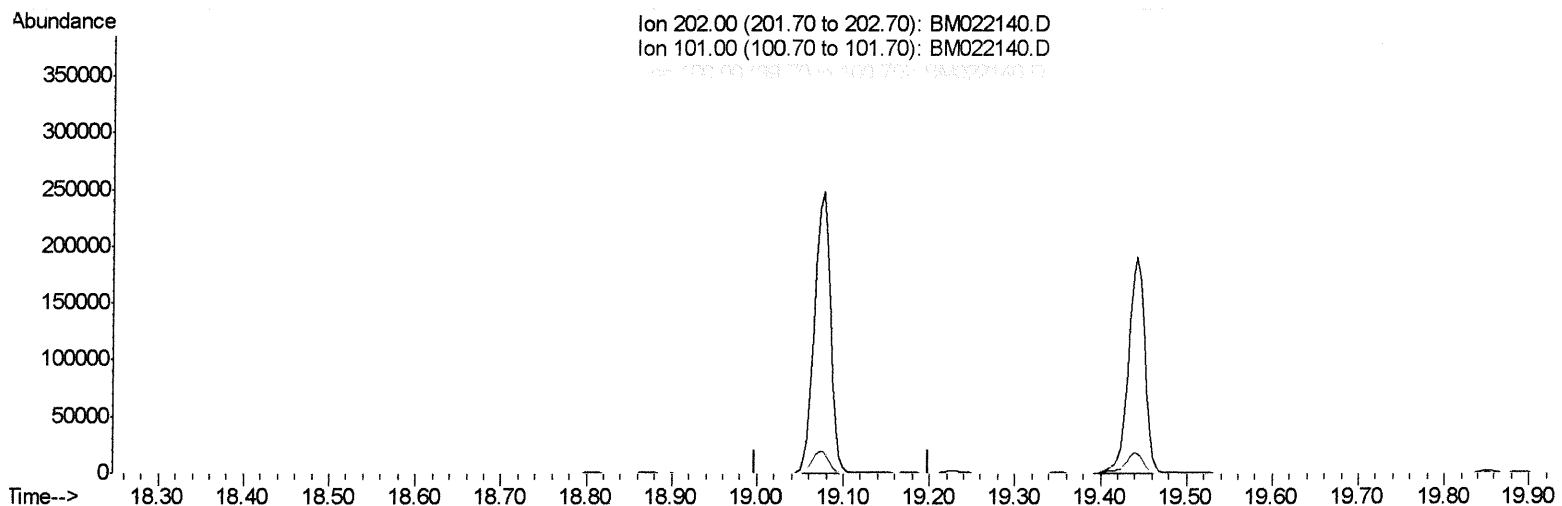
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.098min (-19.098) 0.00ng/ui

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

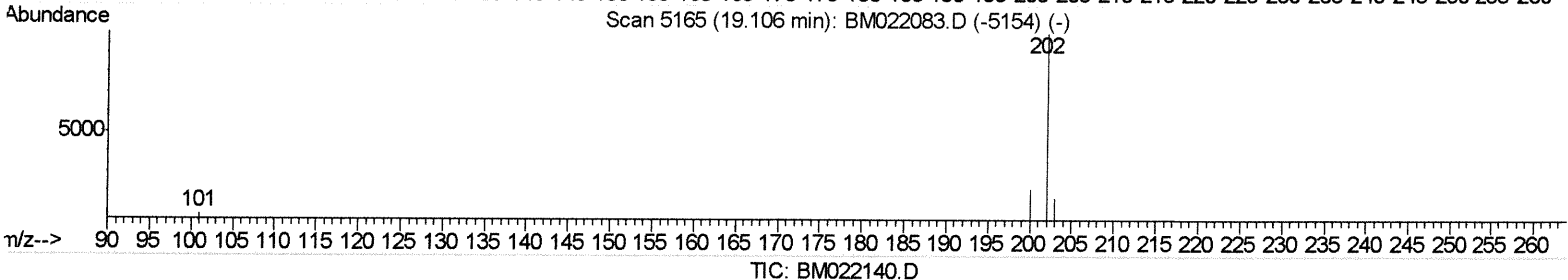
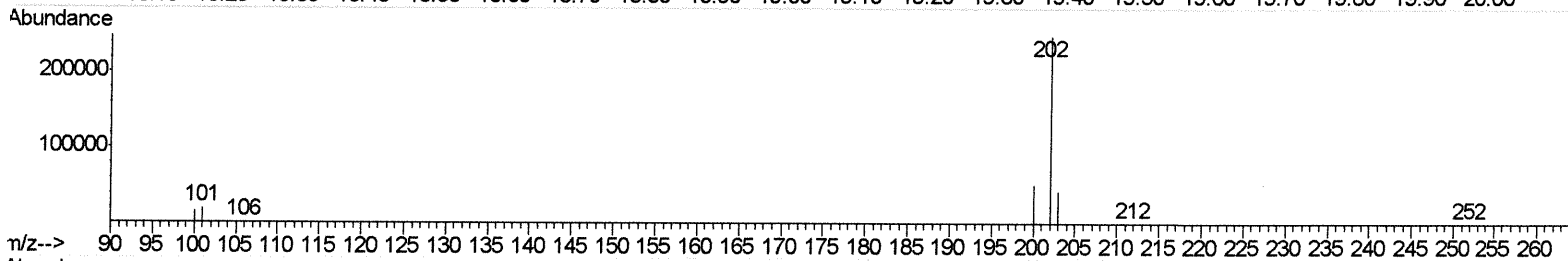
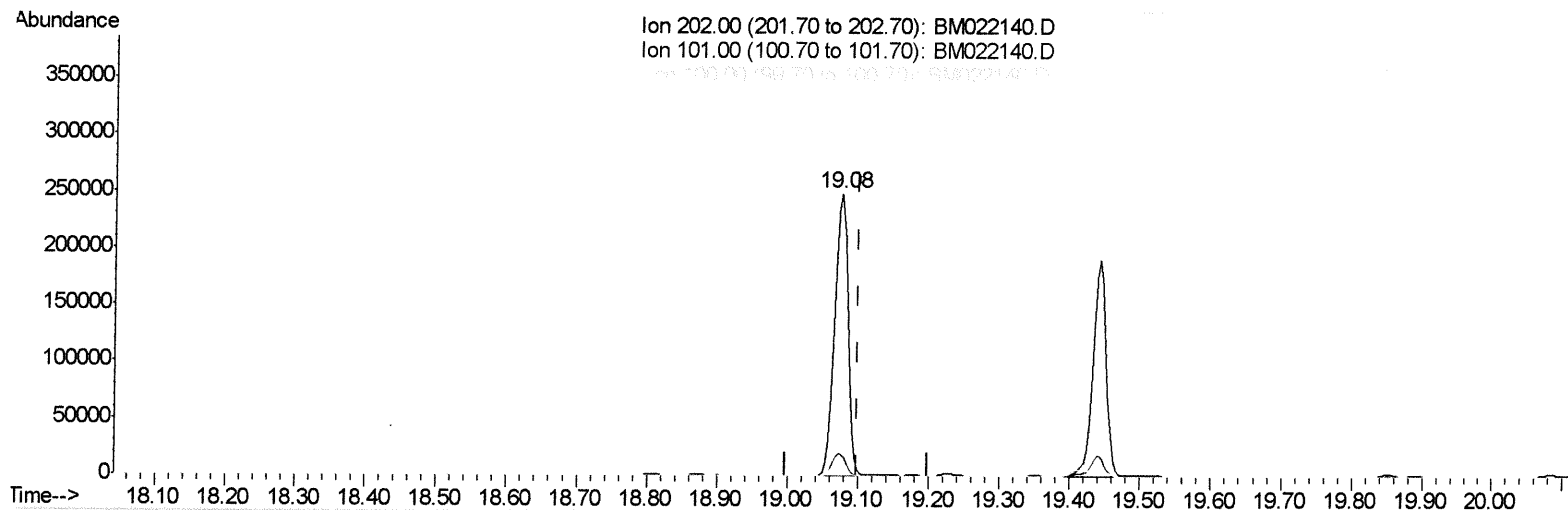
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.076min (-0.023) 18.72ng/ul m

JU
 08/15/19

response 320459

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	7.76
100.00	8.10	6.06
0.00	0.00	0.00

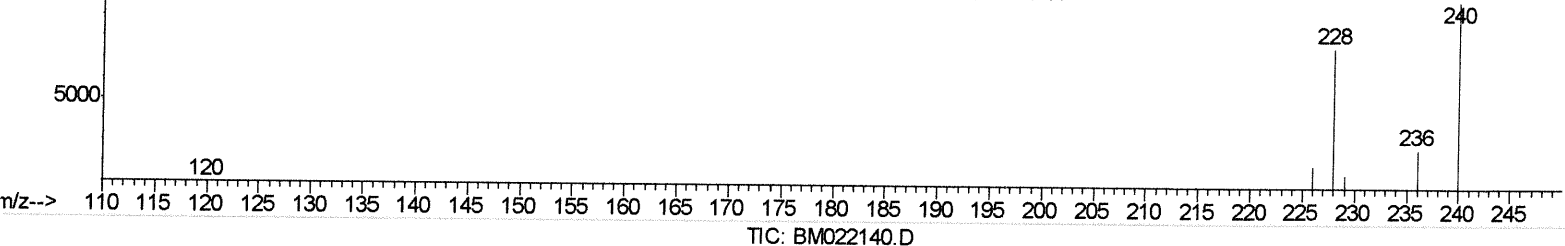
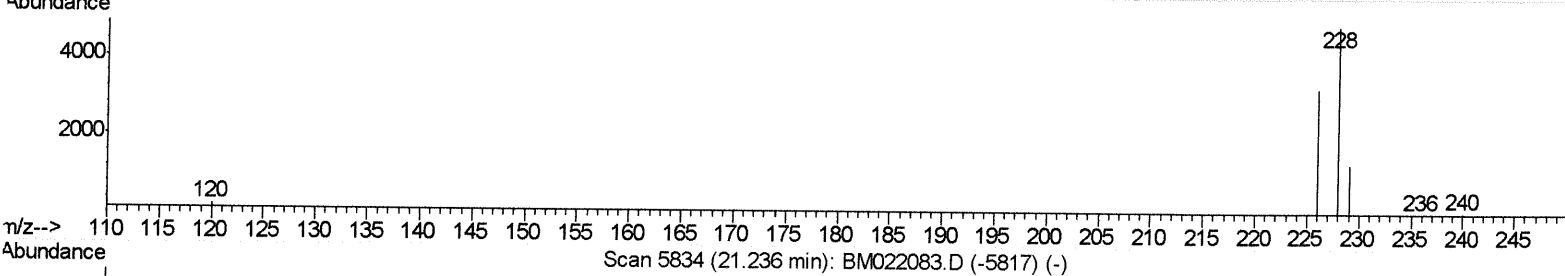
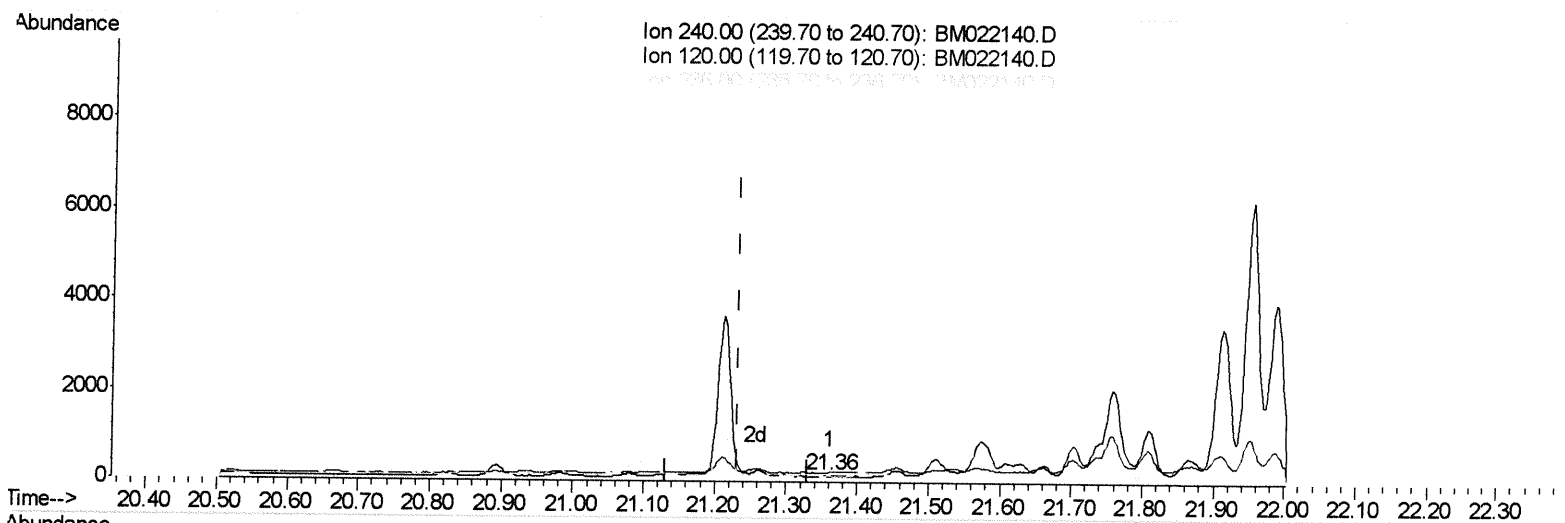
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.362min (+0.131) 0.40ng/ul

response 87

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	137.18#
236.00	32.30	84.62#
0.00	0.00	0.00

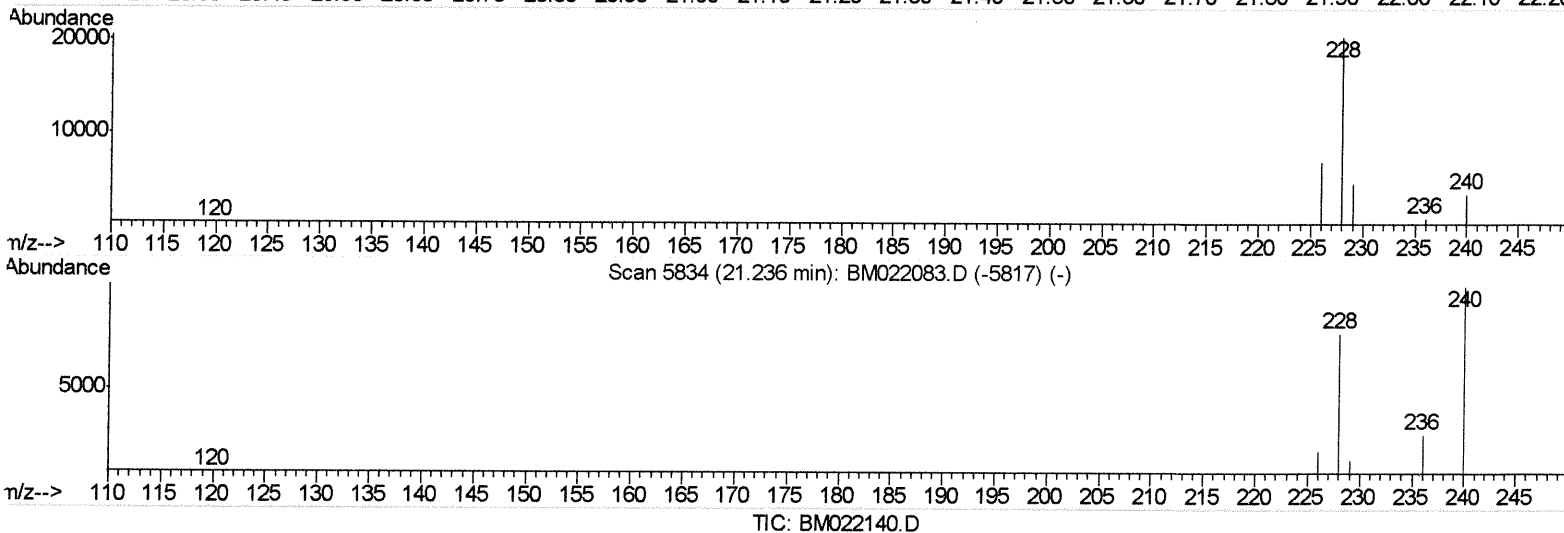
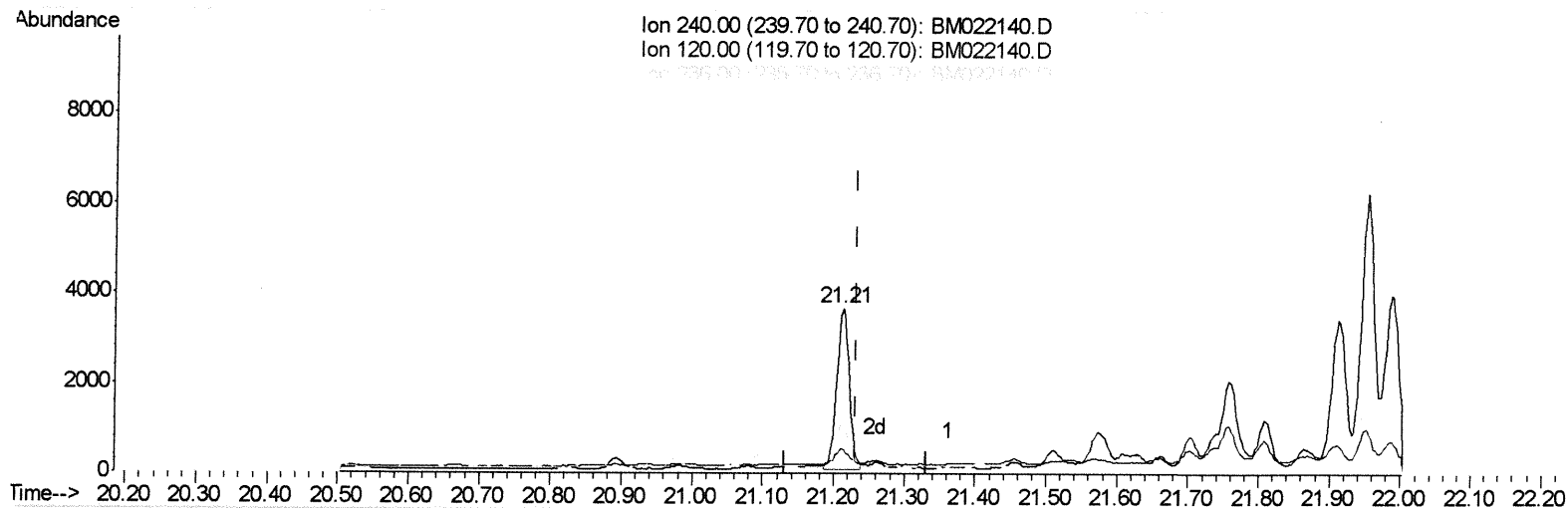
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:41:59 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.212min (-0.019) 0.40ng/ul m

Jo 8/15/19

response 4511

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	14.56
236.00	32.30	31.13
0.00	0.00	0.00

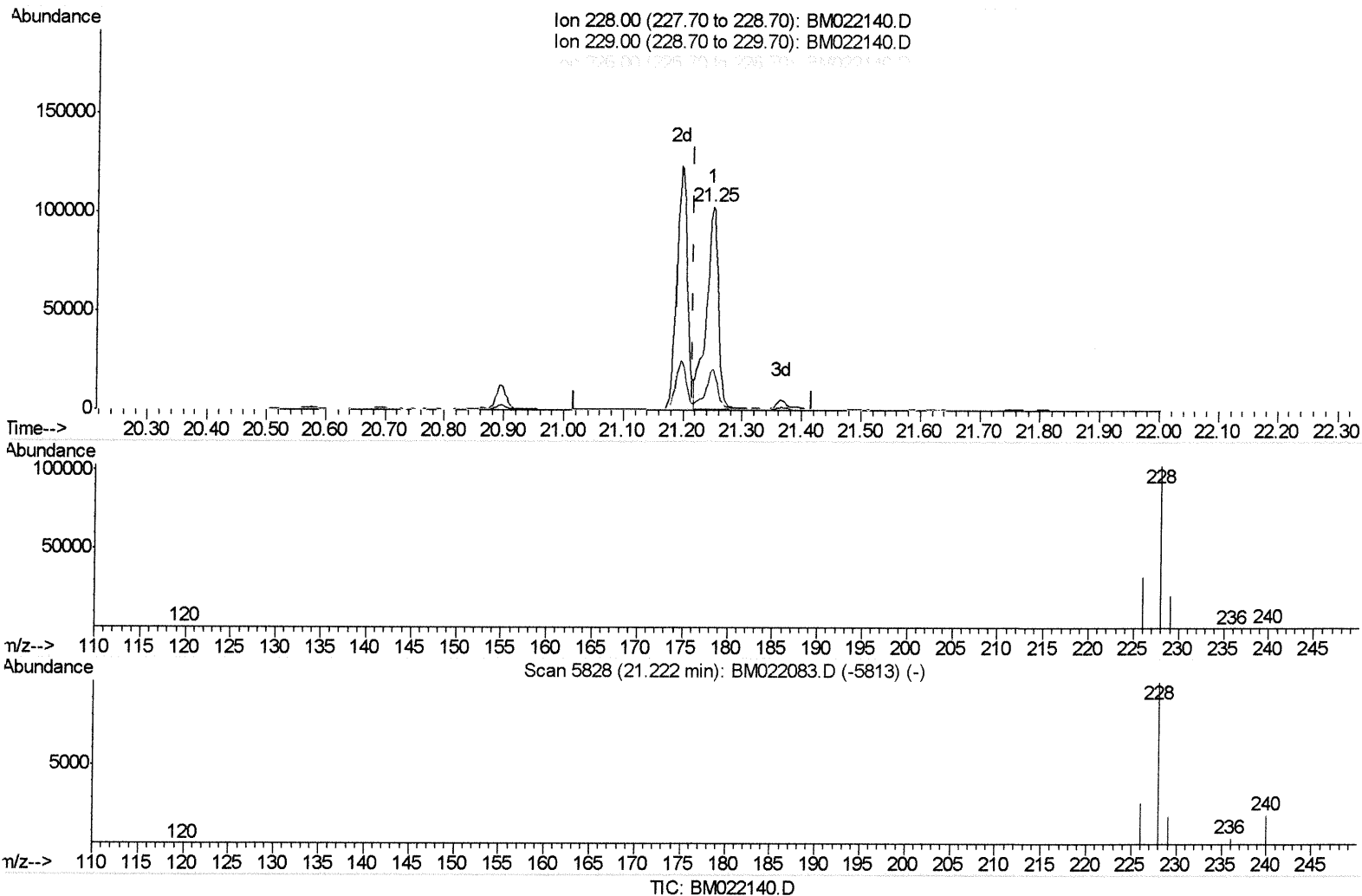
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:43:30 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.248min (+0.031) 9.16ng/ul

response 147862

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	19.97
226.00	28.30	31.34
0.00	0.00	0.00

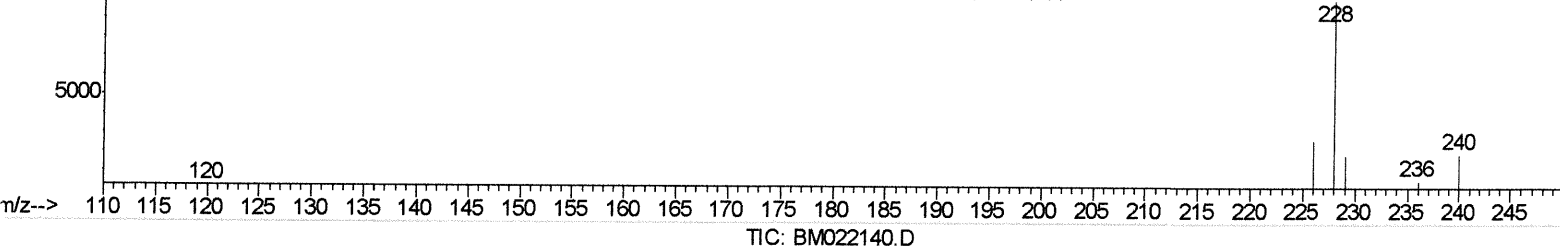
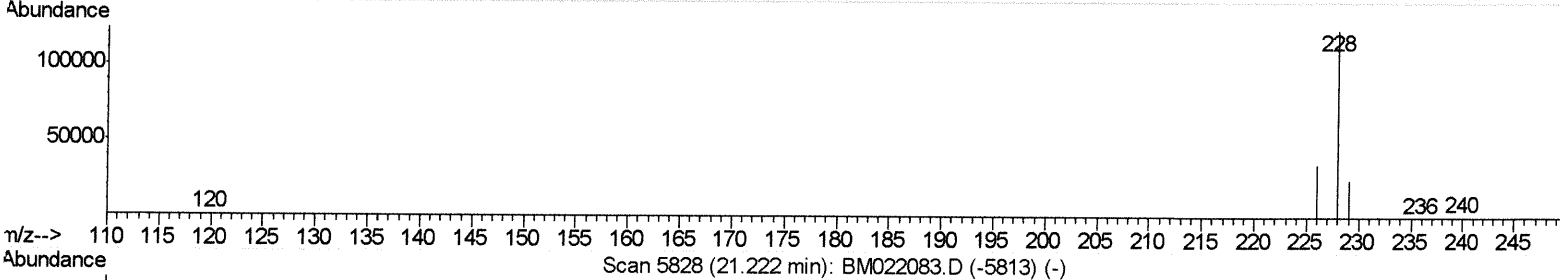
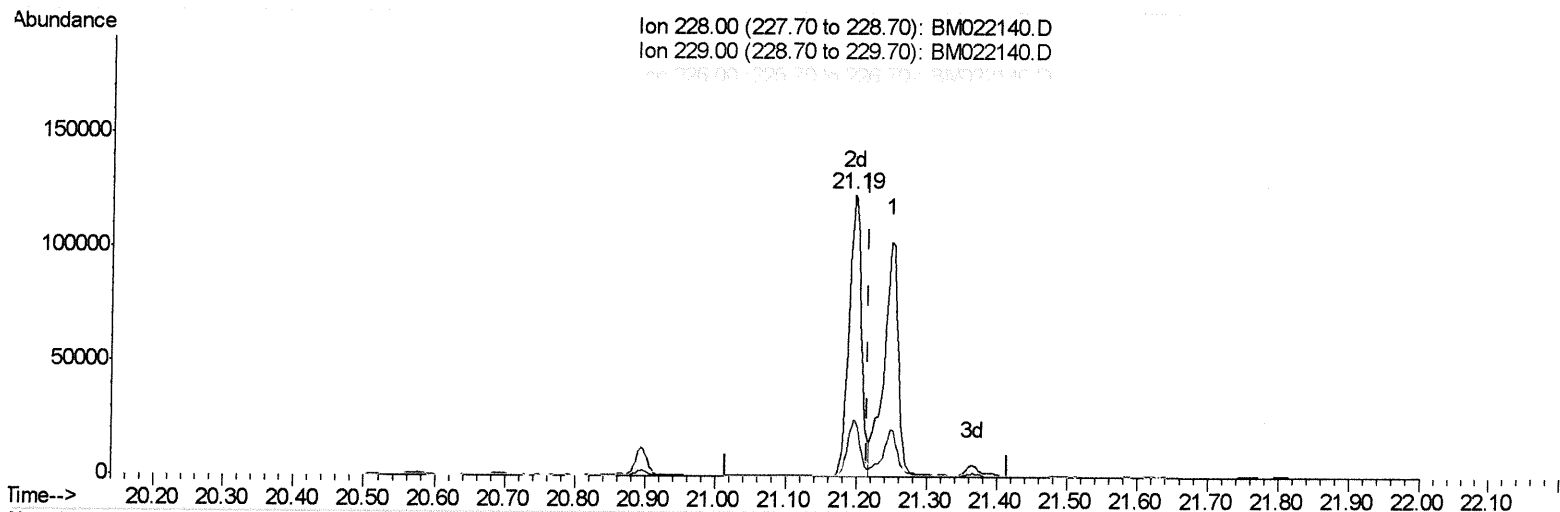
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:43:30 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.195min (-0.022) 9.42ng/ul m *JU 08/15/19*

response 152050

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.07
226.00	28.30	28.37
0.00	0.00	0.00

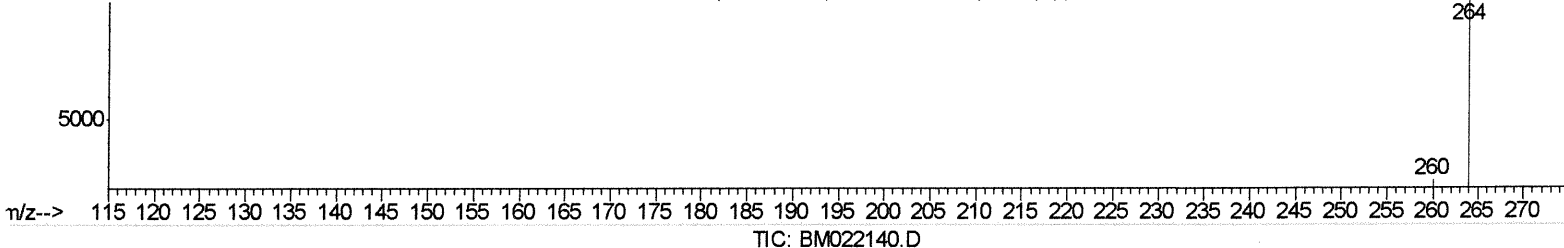
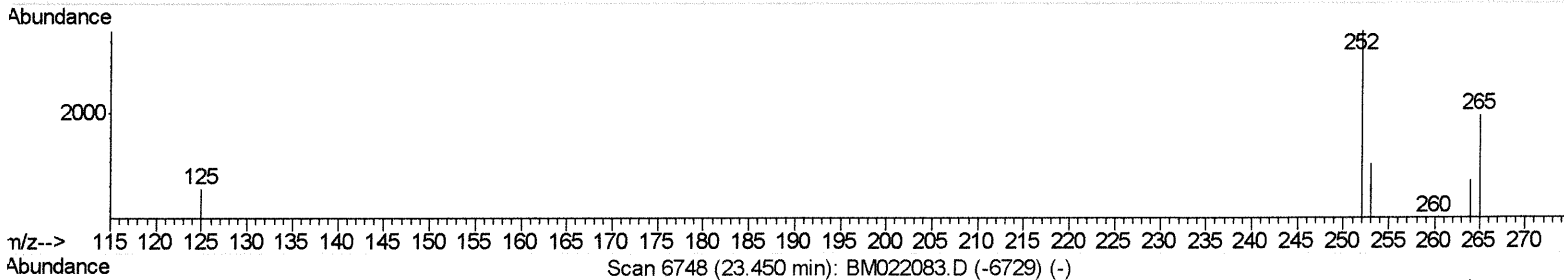
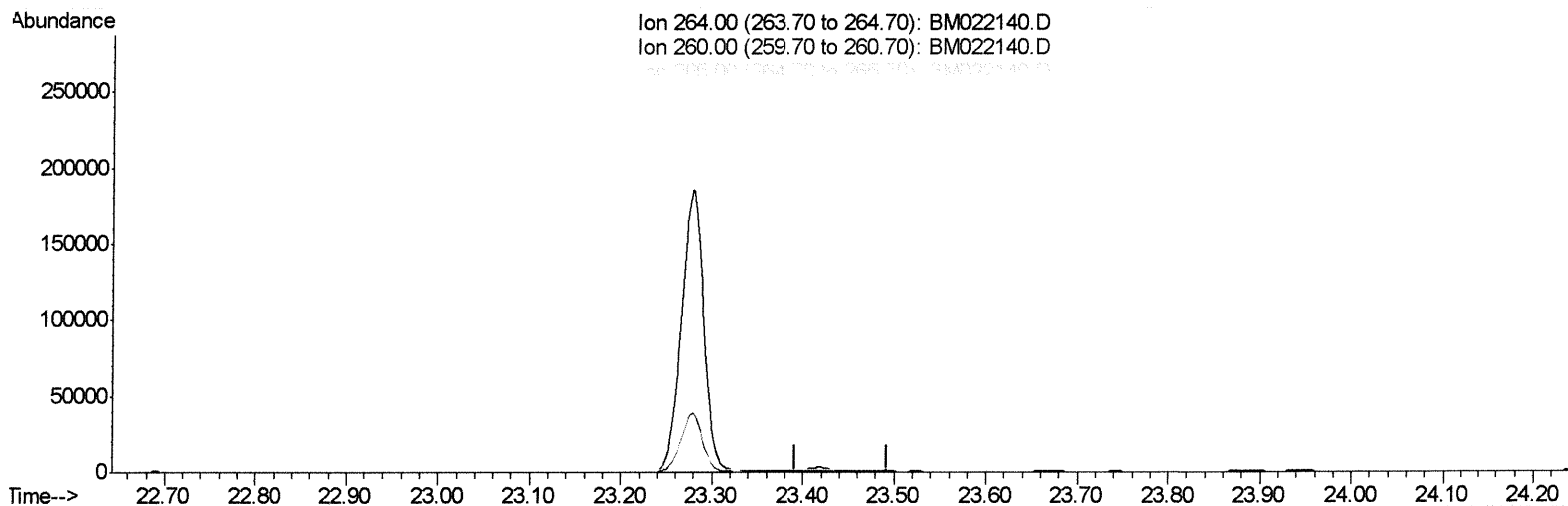
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:43:30 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.442min (-23.442) 0.00ng/ul

response 0

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

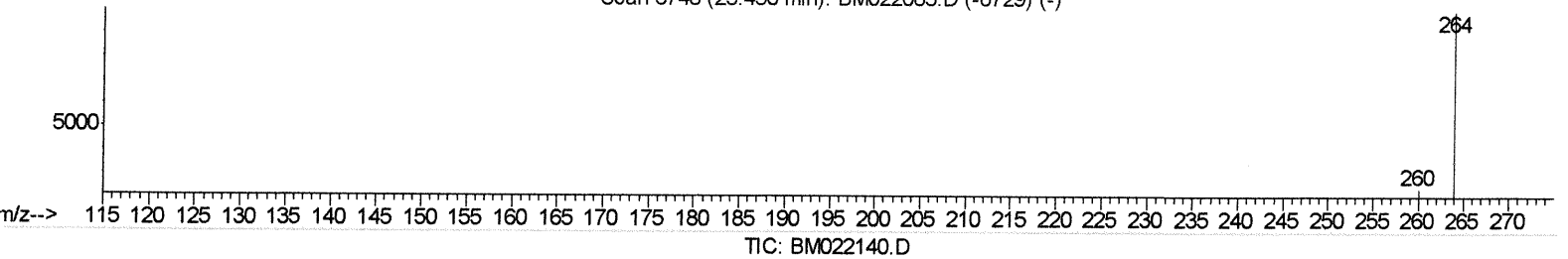
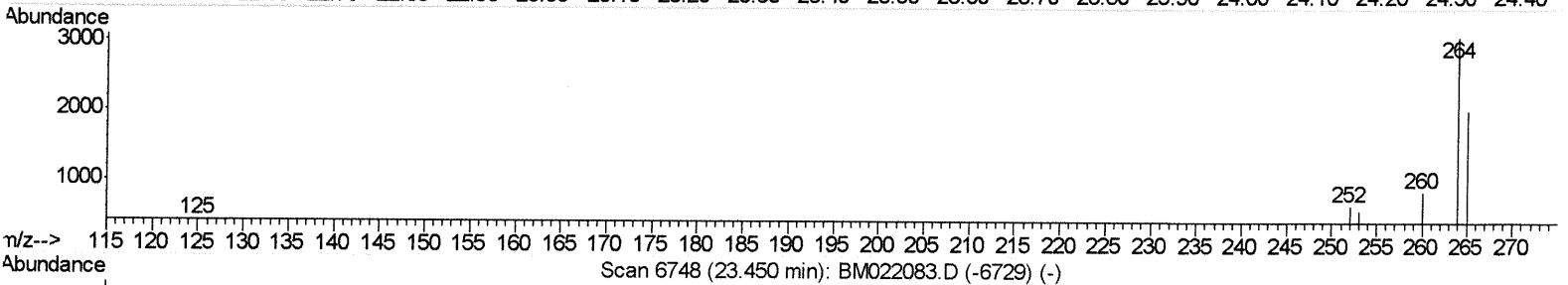
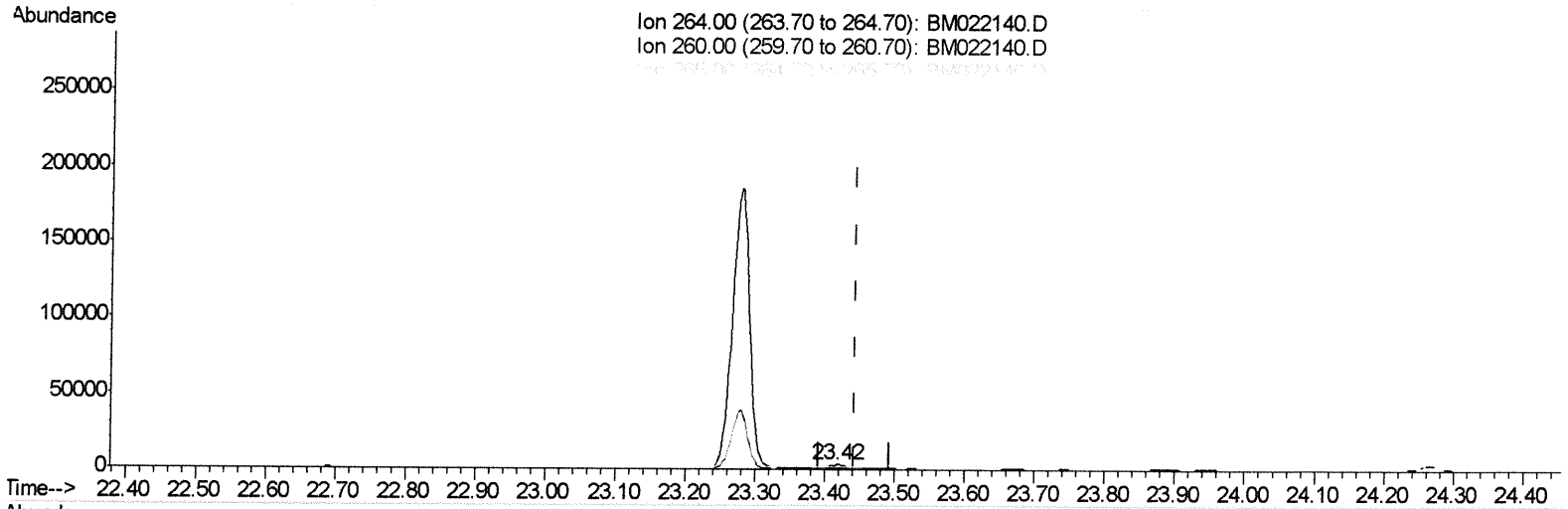
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:43:30 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 : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.416min (-0.027) 0.40ng/ul m *JU* 08/15/19

response 4559

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	27.63
265.00	117.00	65.43#
0.00	0.00	0.00

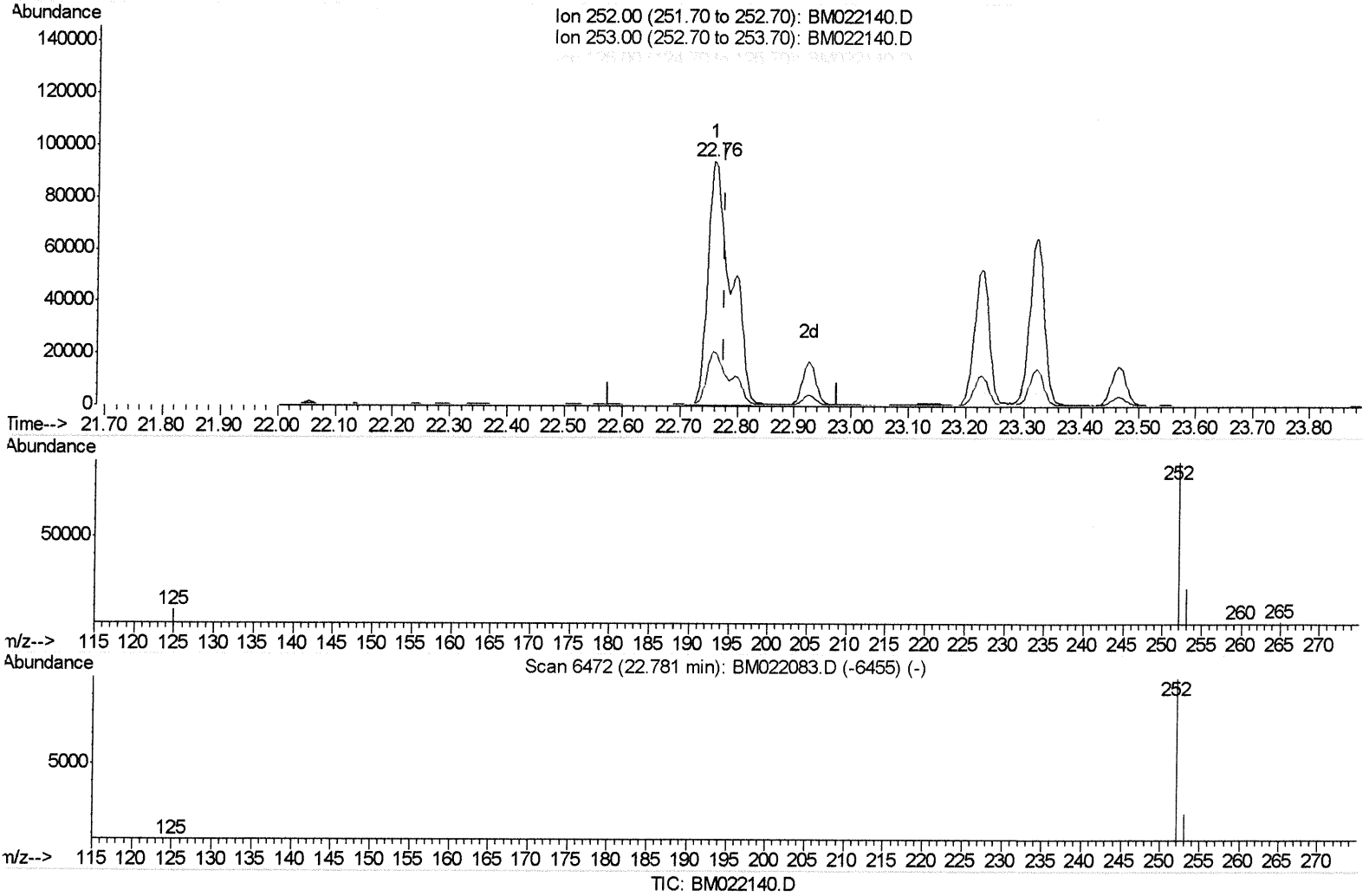
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022140.D
Acq On : 15 Aug 2019 11:55
Operator : HP/JU
Sample : K4304-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB5P6

Manual Integrations
APPROVED

mohammad
8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:44:17 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

22.759min (-0.017) 17.52ng/ul

response 269296

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.22
125.00	15.50	8.34
0.00	0.00	0.00

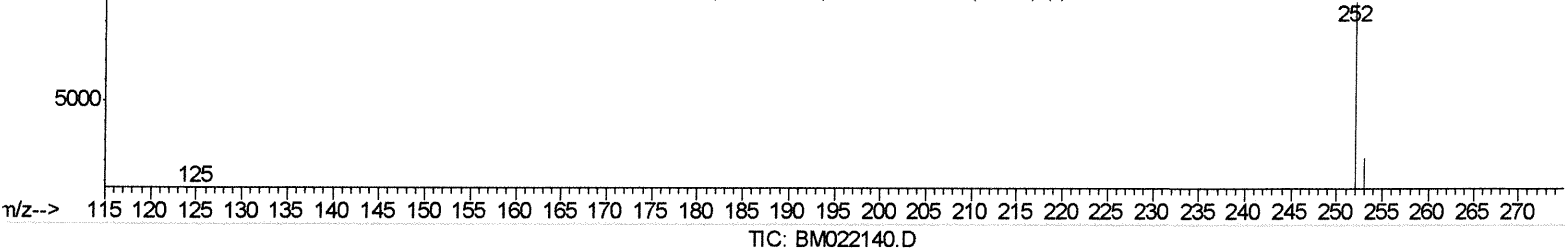
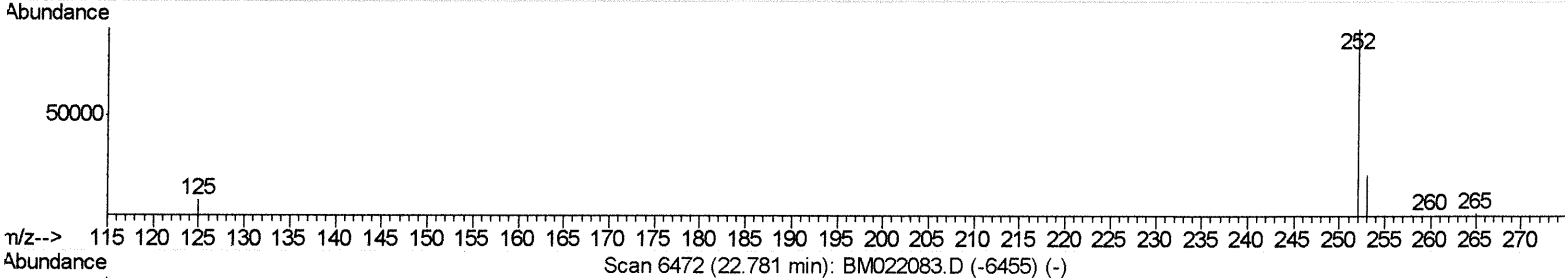
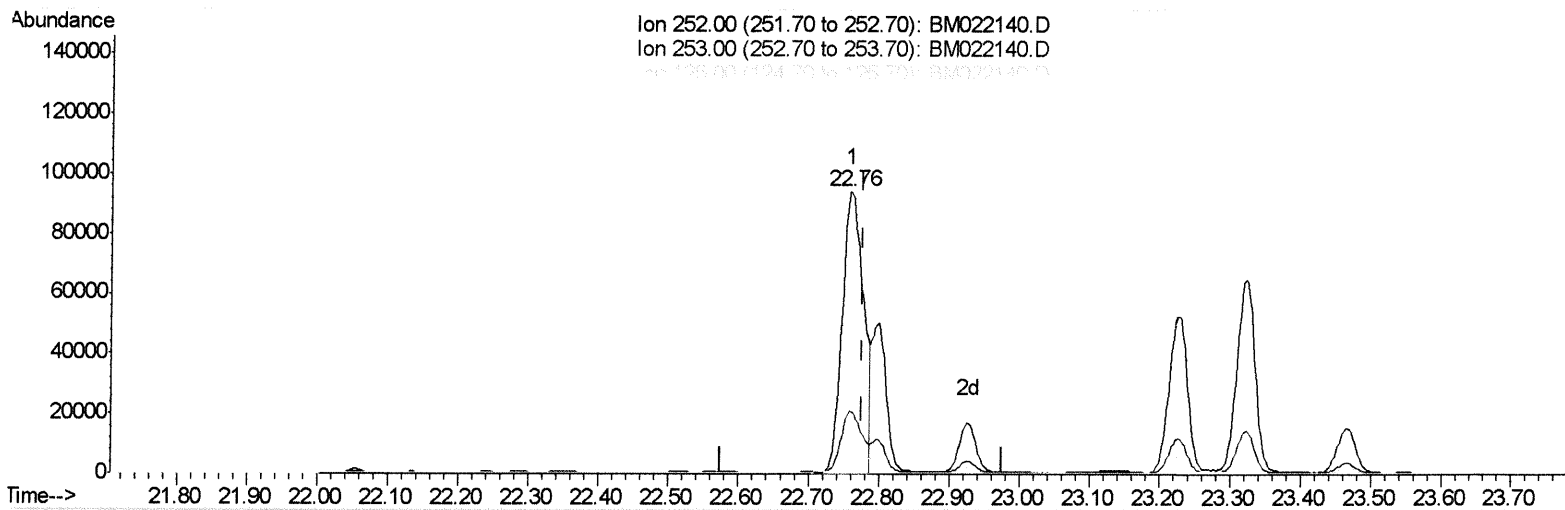
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:44:17 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

22.759min (-0.017) 12.92ng/ul m *JU 08/15/19*

response 198643

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.22
125.00	15.50	8.34
0.00	0.00	0.00

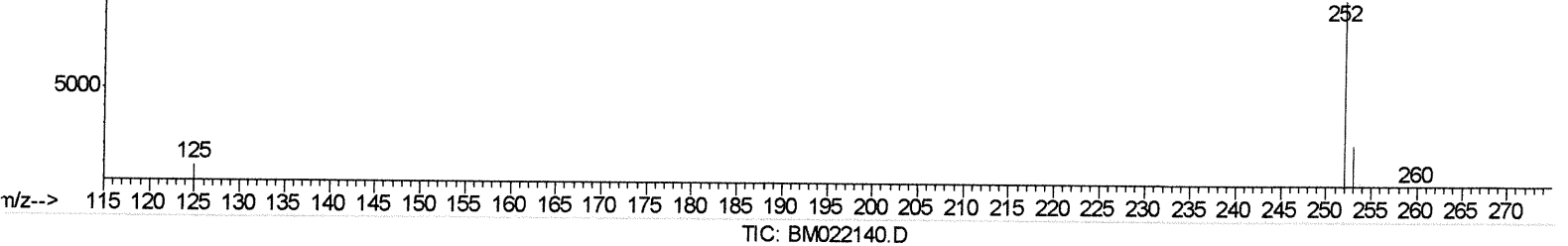
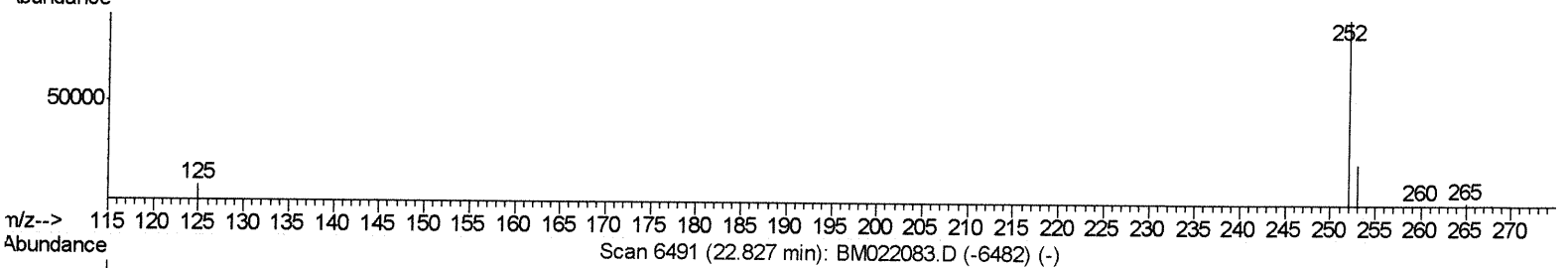
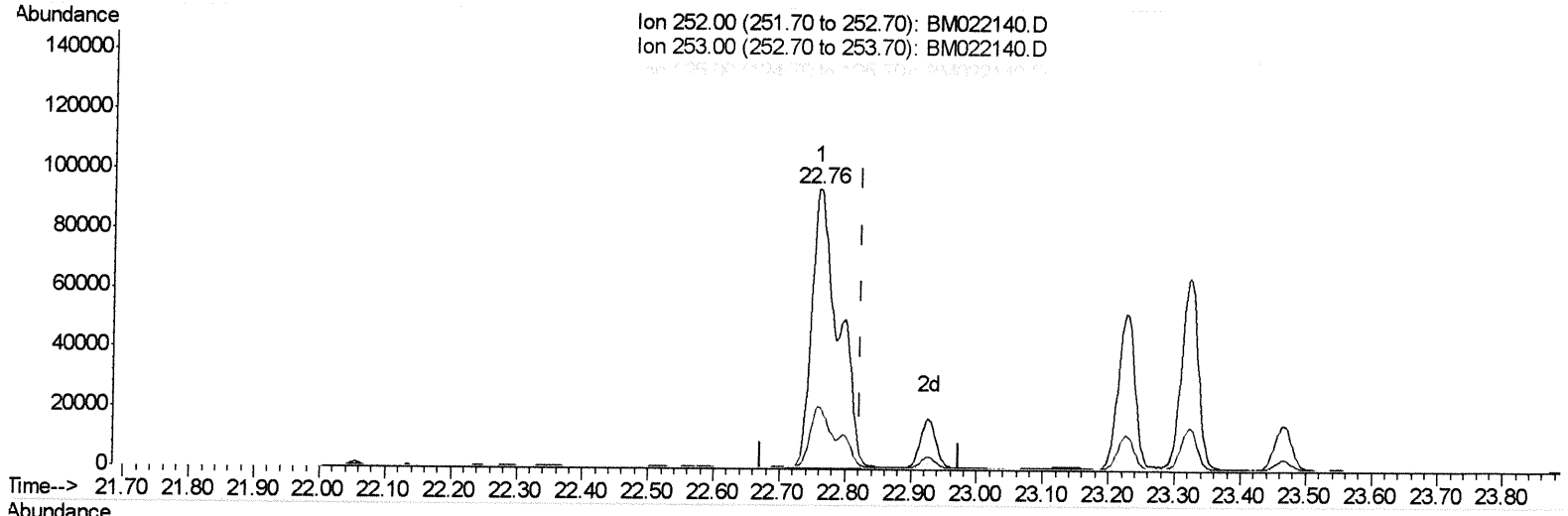
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:44:17 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
 22.759min (-0.063) 15.48ng/ul
 response 269277

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.22#
125.00	15.20	8.34#
0.00	0.00	0.00

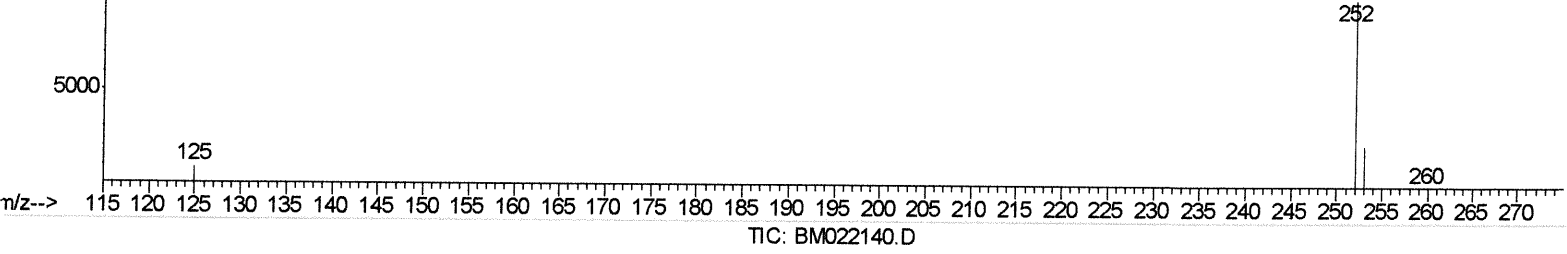
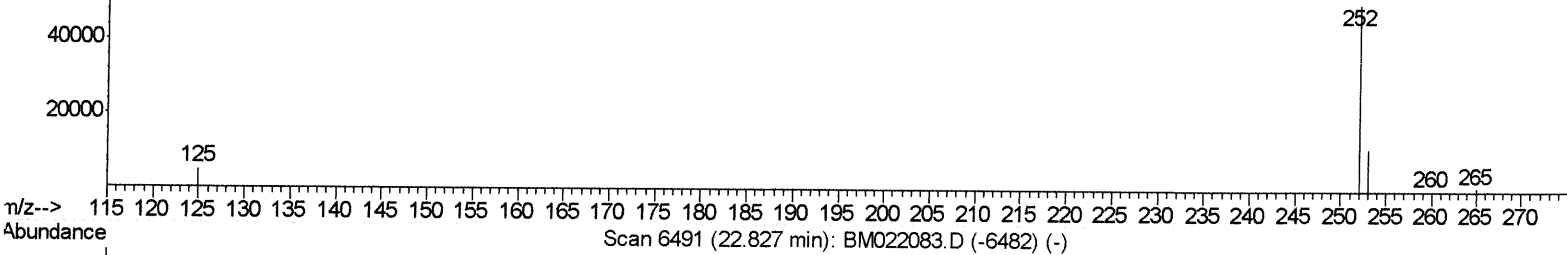
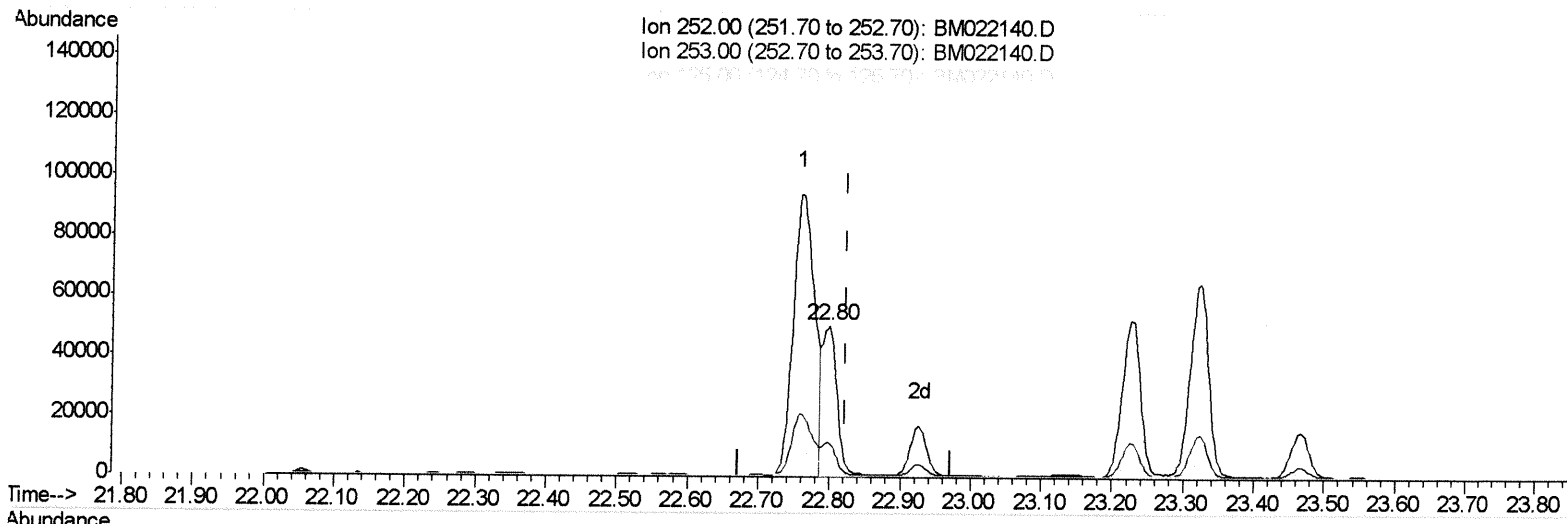
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:44:17 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

22.798min (-0.024) 4.21ng/ul m *JU 08/15/19*

response 73328

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.75#
125.00	15.20	9.82#
0.00	0.00	0.00

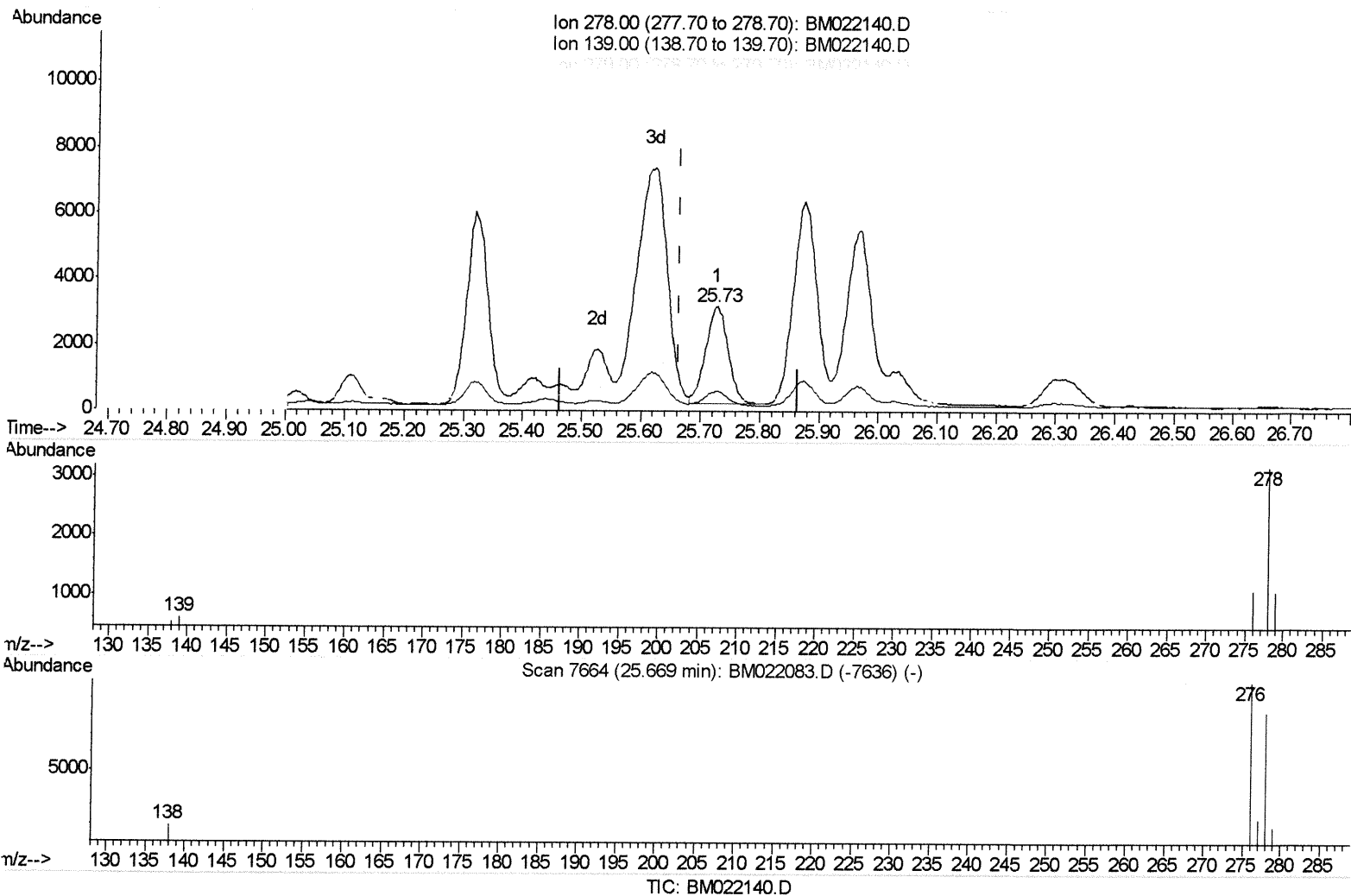
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:44:17 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

25.727min (+0.063) 0.52ng/ul

response 7834

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	19.03
279.00	35.40	33.62
0.00	0.00	0.00

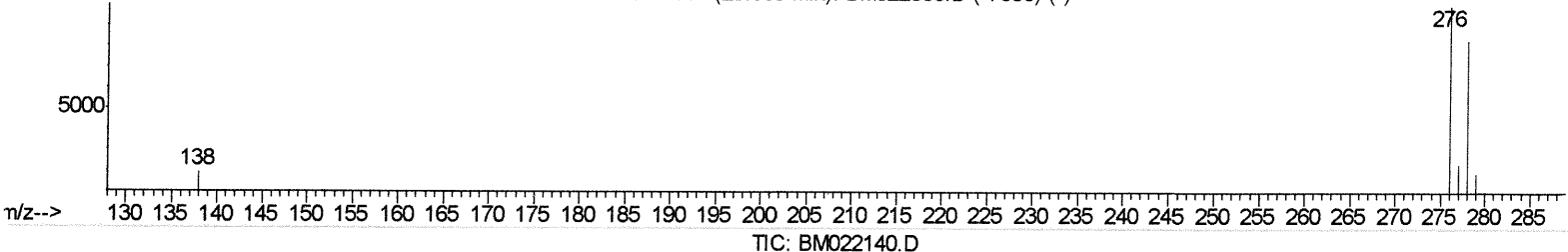
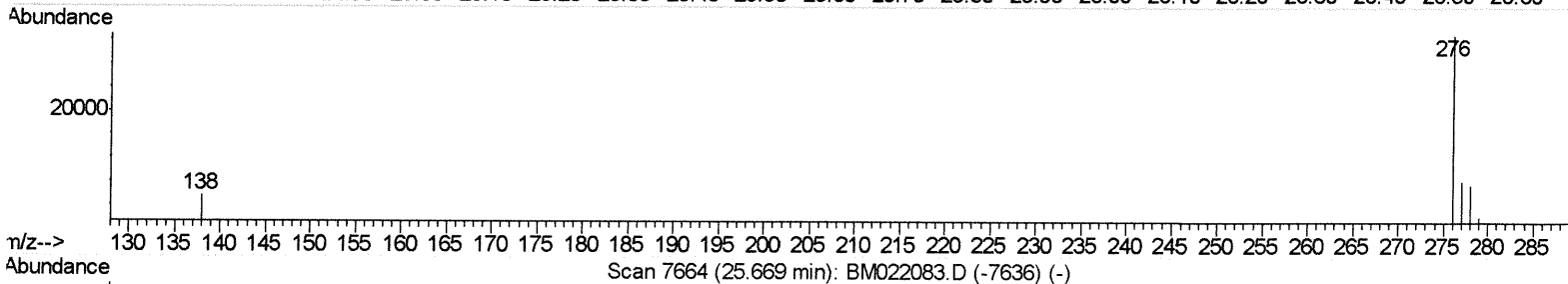
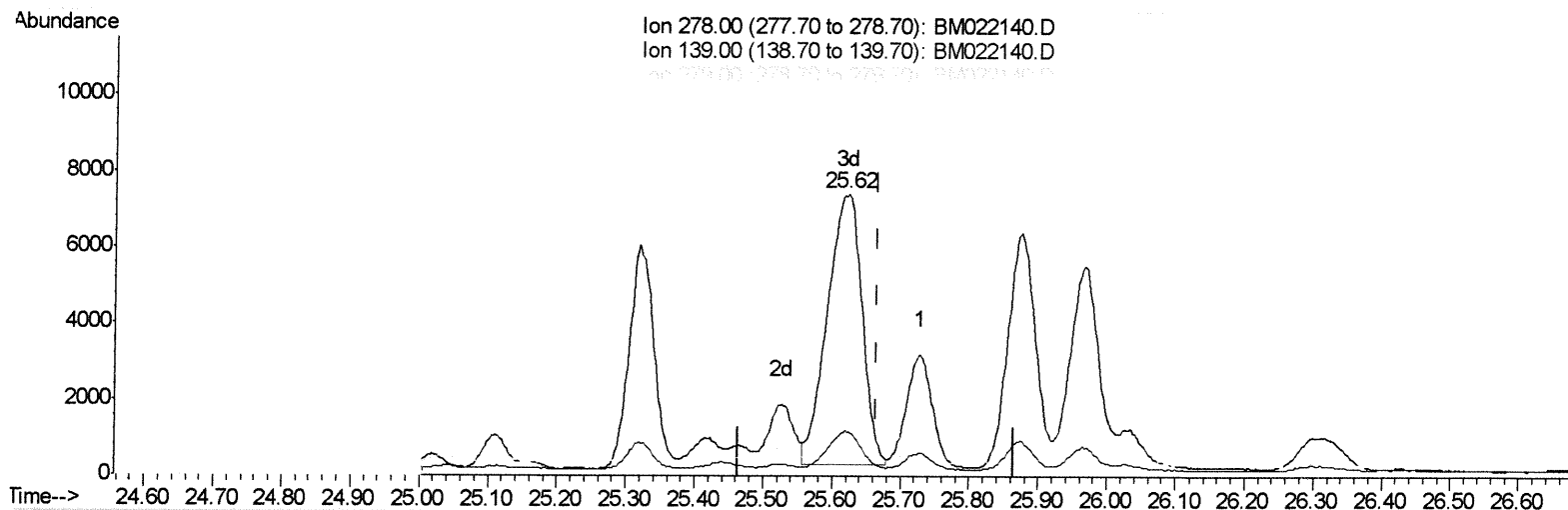
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
 Data File : BM022140.D
 Acq On : 15 Aug 2019 11:55
 Operator : HP/JU
 Sample : K4304-15
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P6

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:44:17 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

25.621min (-0.044) 1.67ng/ul m *JU* 08/15/19

response 25168

Ion	Exp%	Act%
278.00	100	100
139.00	17.70	15.52
279.00	35.40	26.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\
Data File : BM022140.D
Acq On : 15 Aug 2019 11:55
Operator : HP/JU
Sample : K4304-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB5P6

Manual Integrations
APPROVED

mohammad
8/15/2019 5:10:38 PM

Quant Time: Aug 15 13:45:23 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 : Wed Aug 14 13:53:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	786	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3267	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	1838	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4392m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4511m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4559m	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	1491	0.28	ng/ul	-0.03
14) Fluoranthene-d10	19.04	212	4161m	0.28	ng/ul	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.42	128	9893	1.072	ng/ul#	93
5) 2-Methylnaphthalene	12.05	142	3803	0.619	ng/ul	97
7) Acenaphthylene	13.97	152	4952	0.578	ng/ul#	83
8) Acenaphthene	14.31	153	6566	0.936	ng/ul	97
9) Fluorene	15.31	166	9617	1.235	ng/ul	99
12) Phenanthrene	17.05	178	181976m	14.240	ng/ul	97
13) Anthracene	17.14	178	30771m	2.823	ng/ul	97
15) Fluoranthene	19.08	202	320459m	18.720	ng/ul	97
17) Pyrene	19.44	202	252856	13.641	ng/ul	97
18) Benzo(a)anthracene	21.19	228	152050m	9.423	ng/ul	97
19) Chrysene	21.25	228	146462	7.058	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	198643m	12.921	ng/ul	97
22) Benzo(k)fluoranthene	22.80	252	73328m	4.215	ng/ul	97
23) Benzo(a)pyrene	23.32	252	115813	7.408	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.62	276	87682	4.697	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.62	278	25168m	1.668	ng/ul	97
26) Benzo(g,h,i)perylene	26.29	276	74571	4.437	ng/ul	95

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