

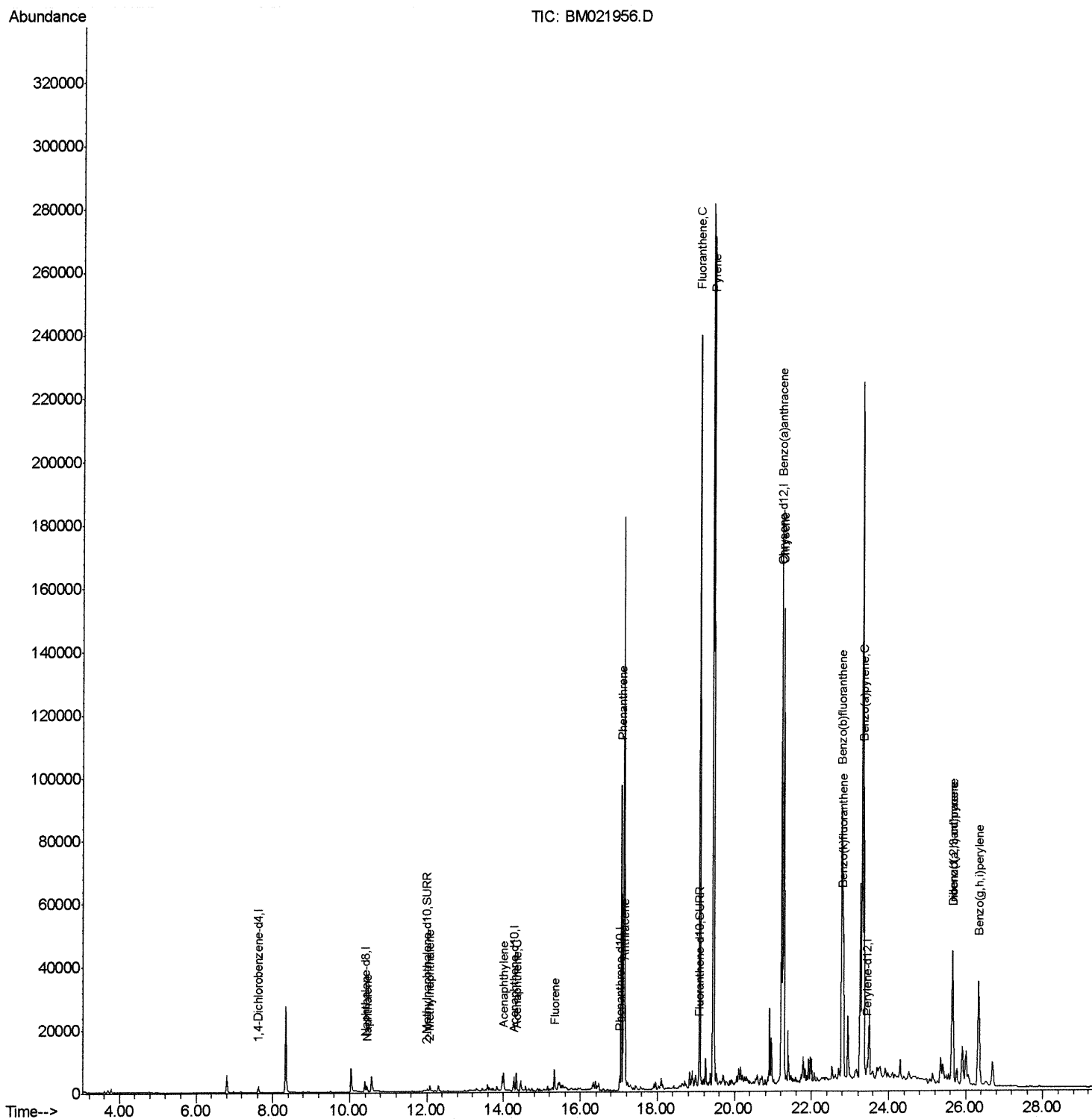
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
Data File : BM021956.D
Acq On : 09 Aug 2019 06:16
Operator : HP/JU
Sample : K4028-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENQ7

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:11:58 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

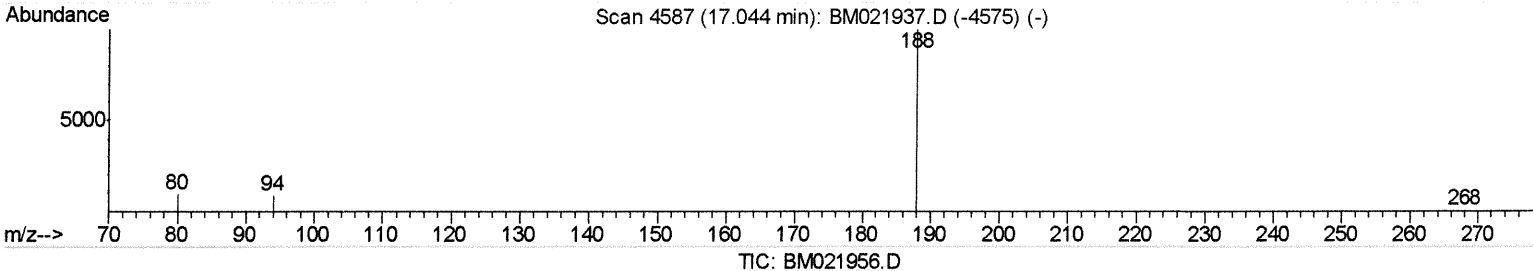
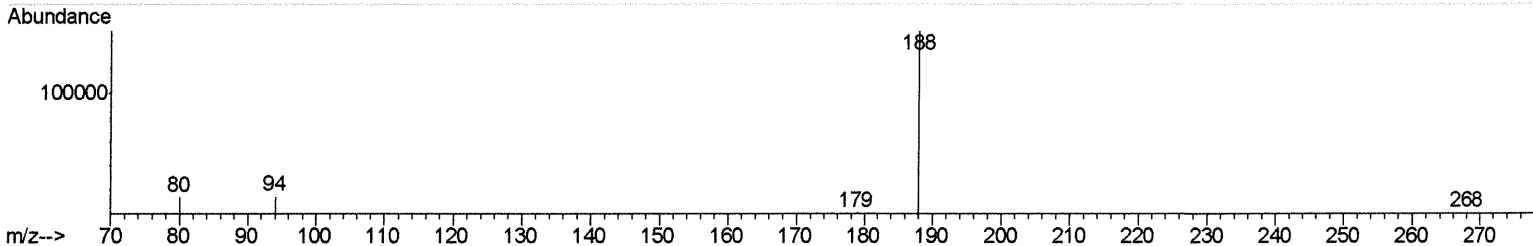
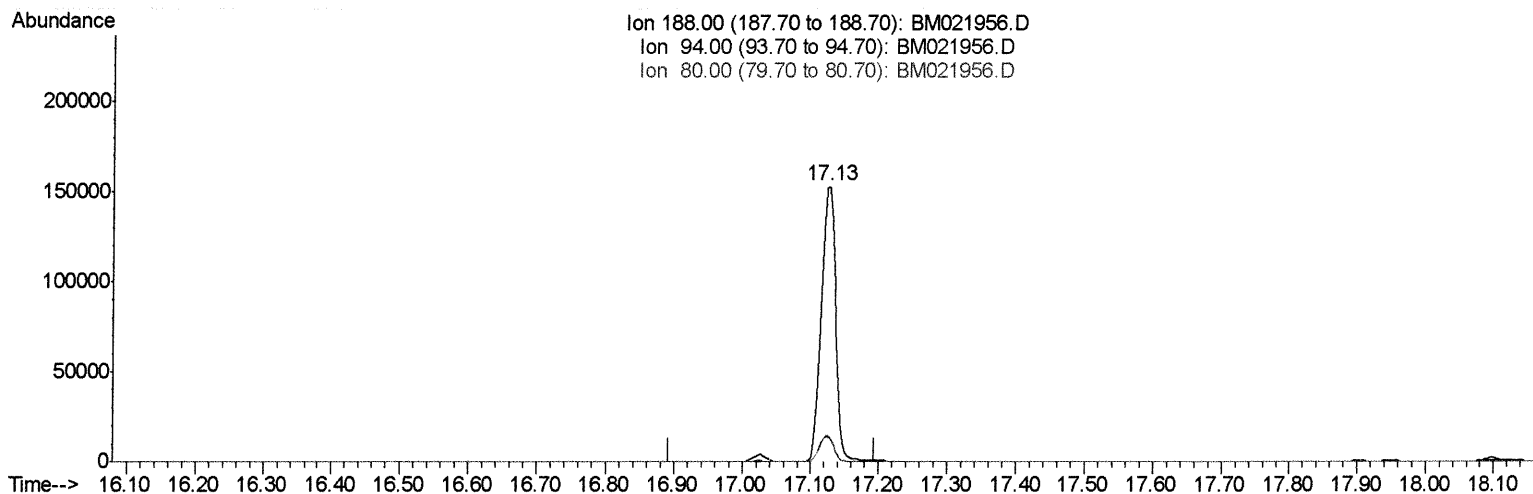
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:07:08 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.126min (+0.082) 0.40ng/ul
 response 217739

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.23
80.00	11.40	8.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

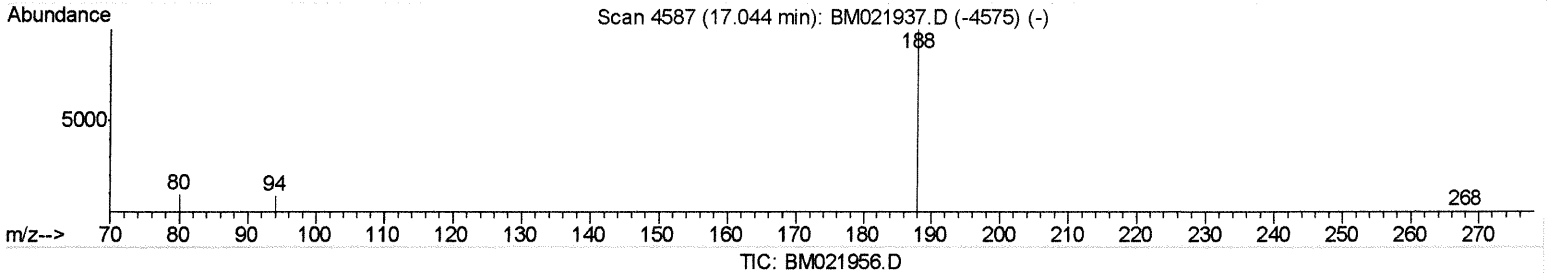
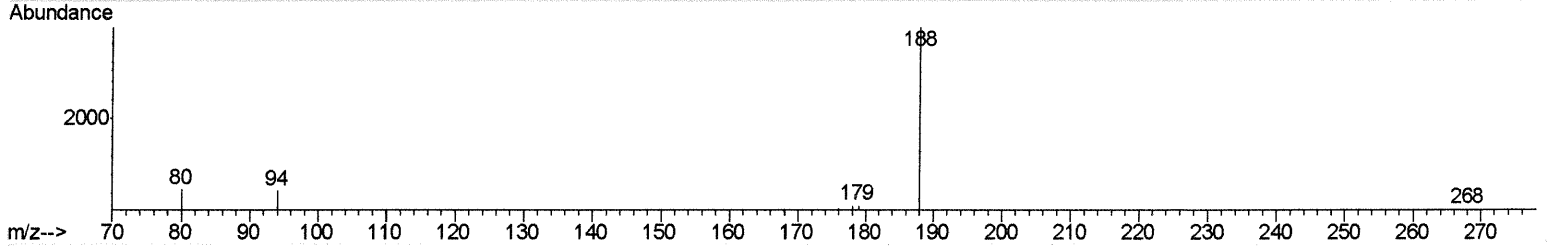
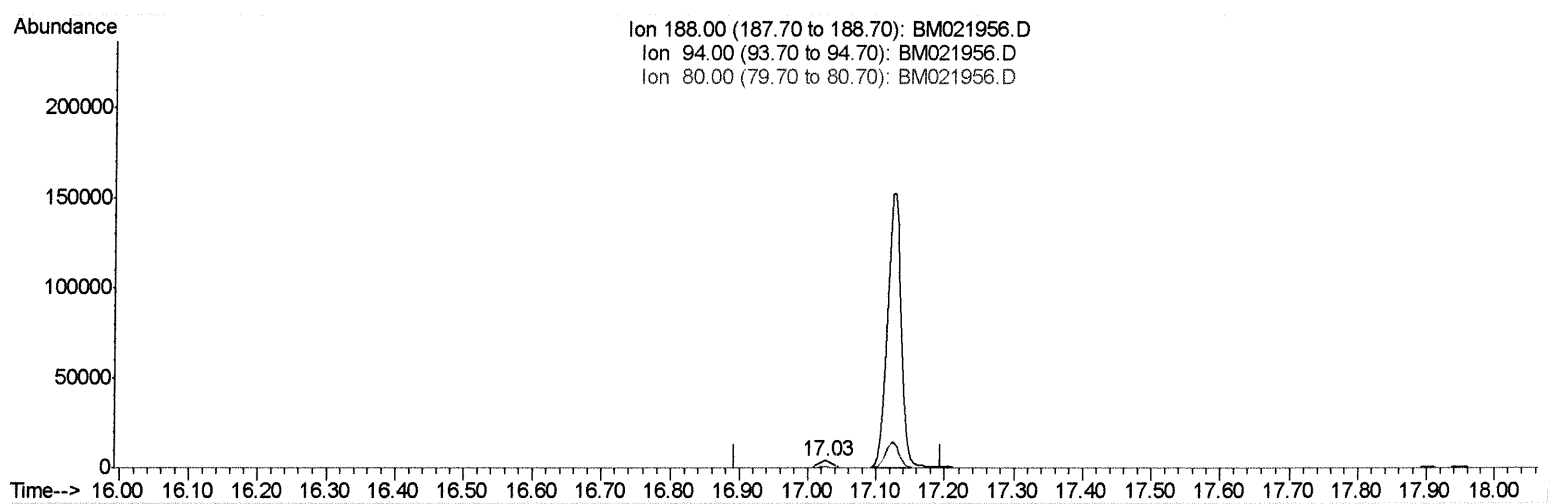
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENQ7

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:07:08 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



TIC: BM021956.D

(10) Phenanthrene-d10 (I)

17.025min (-0.019) 0.40ng/ul m *50 08/09/19*

response 5572

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.23
80.00	11.40	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

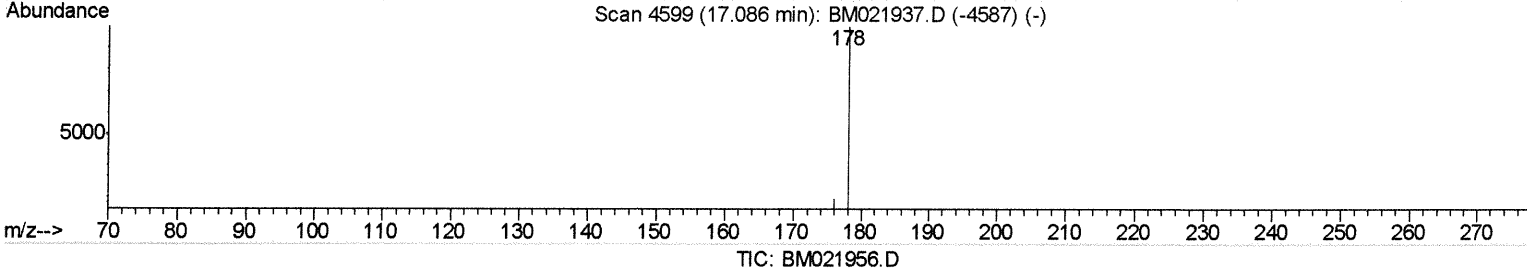
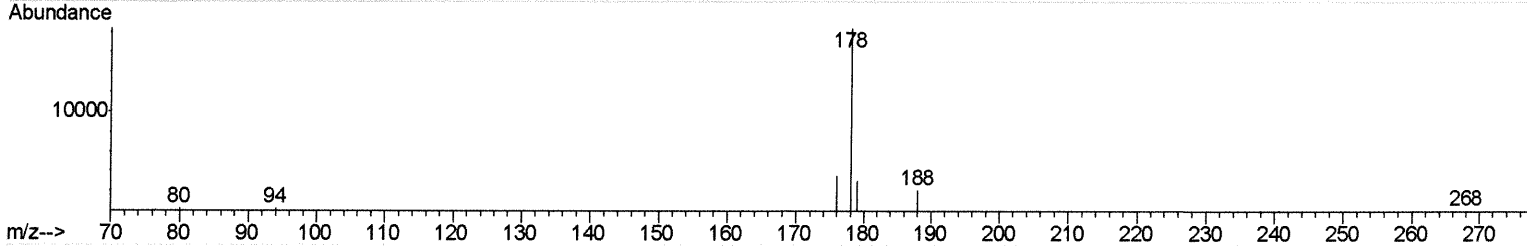
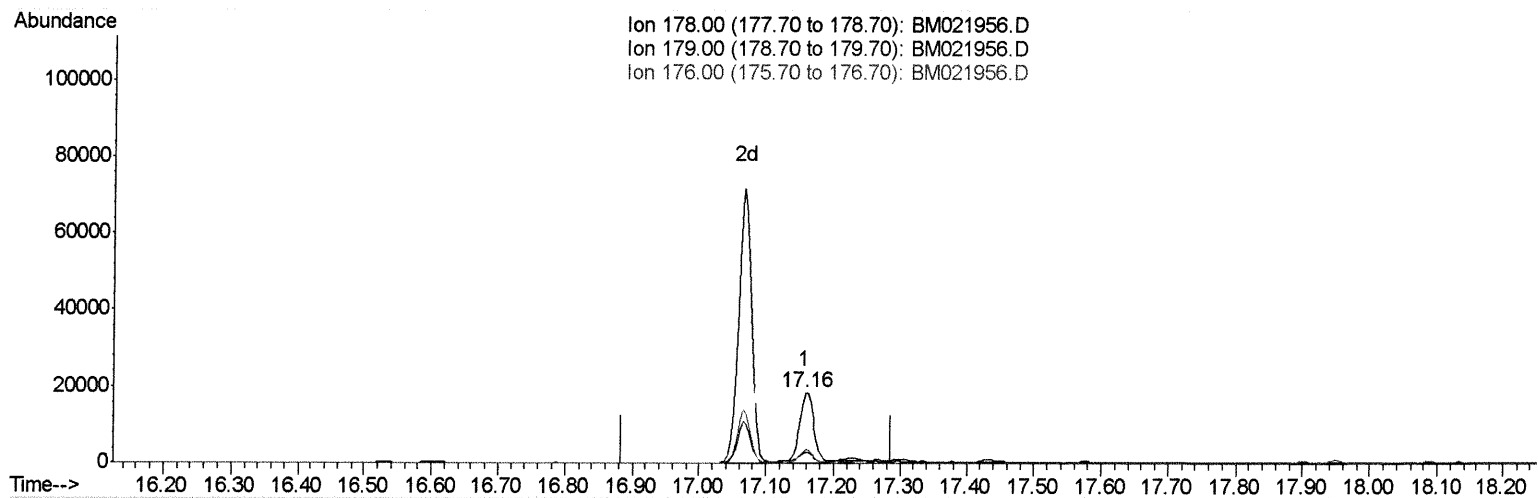
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.157min (+0.071) 1.67ng/ul

response 27150

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.42
176.00	21.00	19.26
0.00	0.00	0.00

Quantitation Report (Qedit)

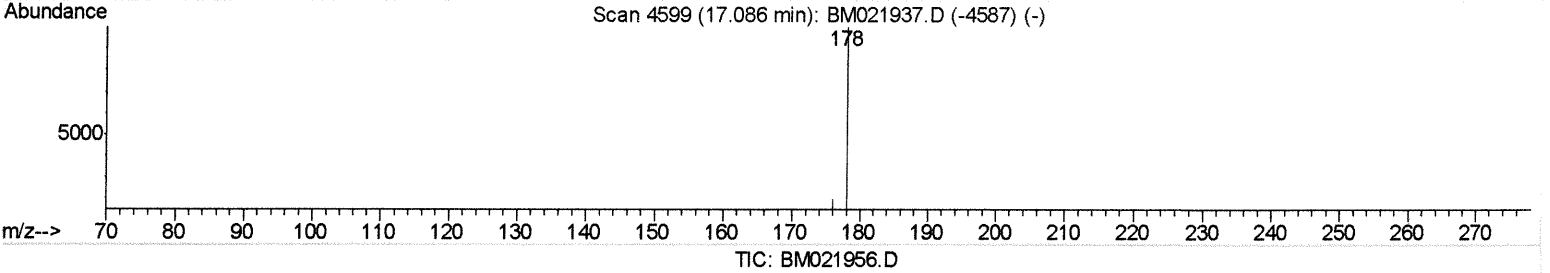
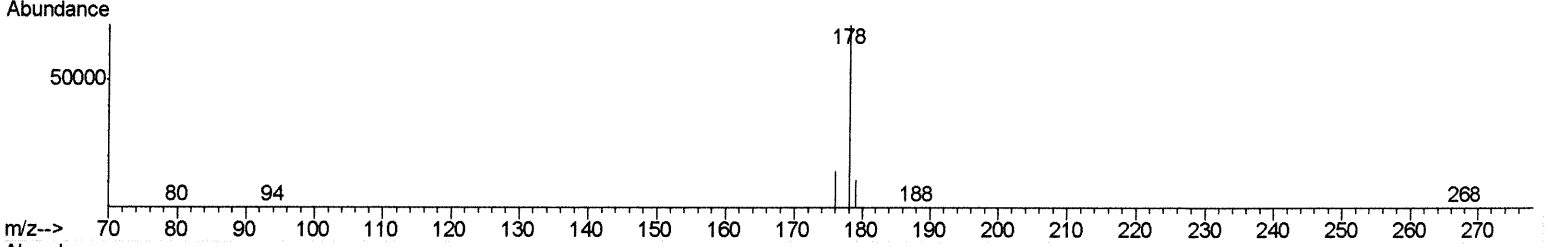
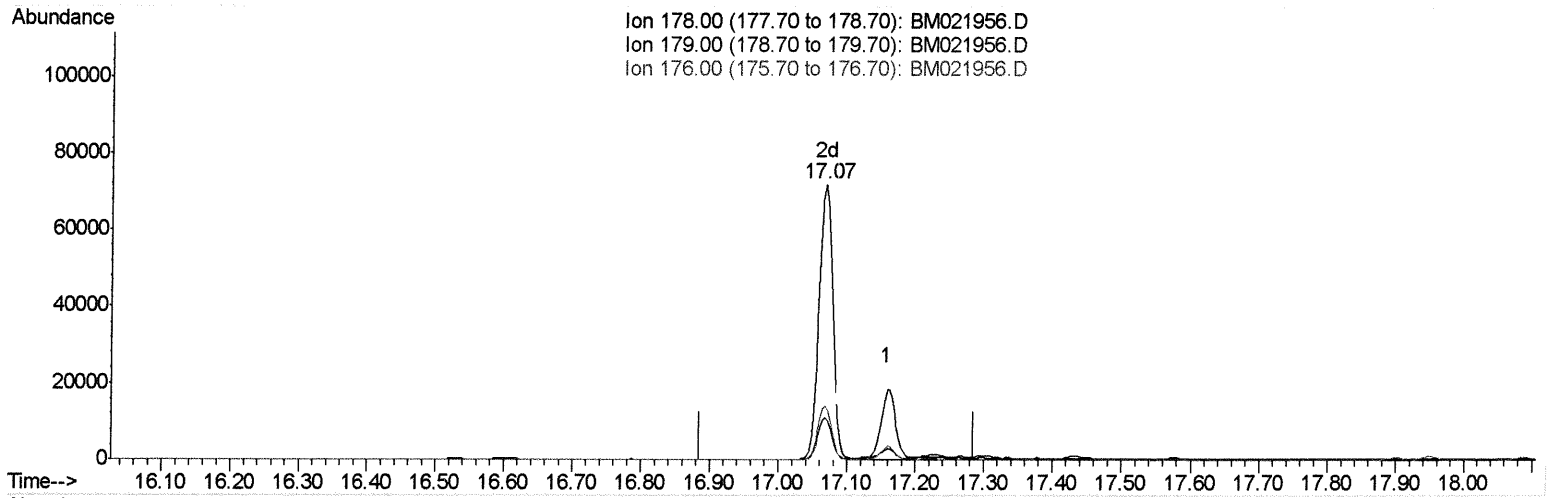
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(12) Phenanthrene

17.067min (-0.019) 6.10ng/ul m

JU
 08/09/19

response 98854

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.41
176.00	21.00	19.69
0.00	0.00	0.00

Quantitation Report (Qedit)

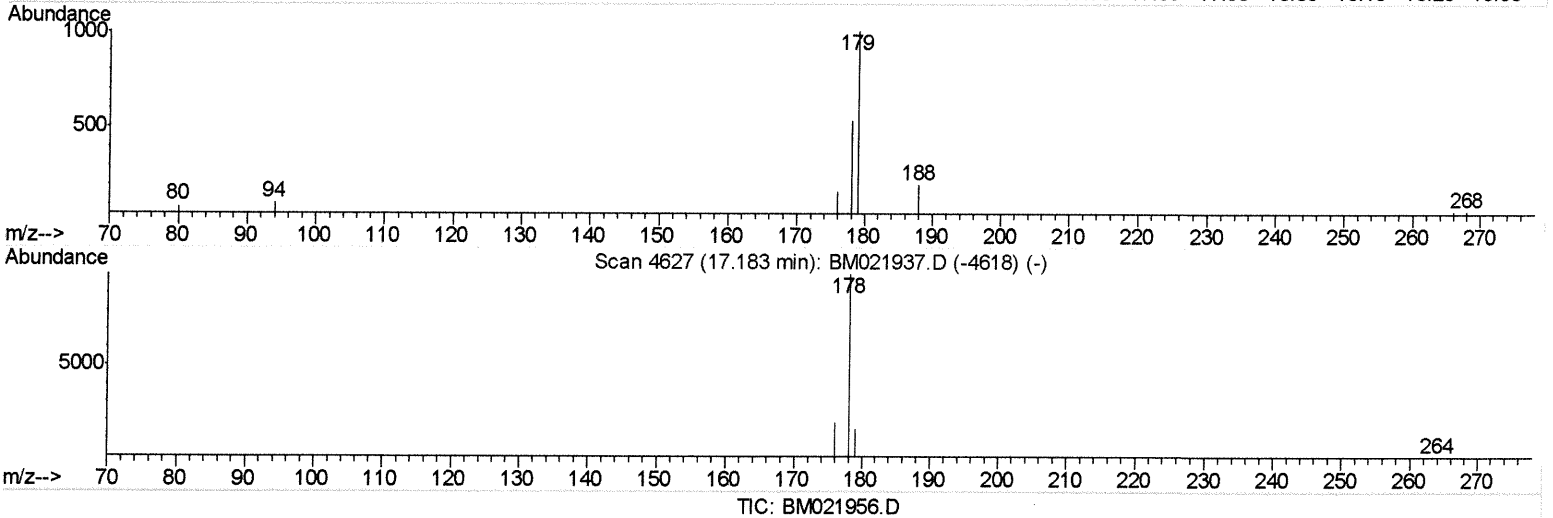
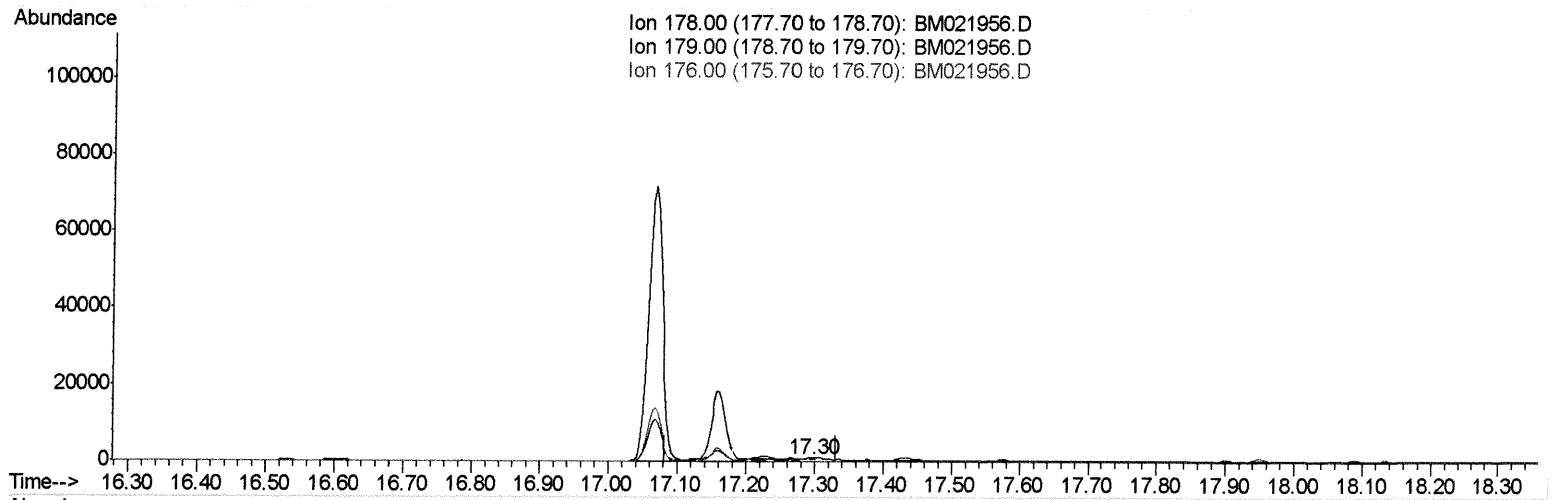
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENQ7

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(13) Anthracene

17.296min (+0.113) 0.06ng/ul

response 761

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	187.31#
176.00	20.80	30.78#
0.00	0.00	0.00

TIC: BM021956.D

Quantitation Report (Qedit)

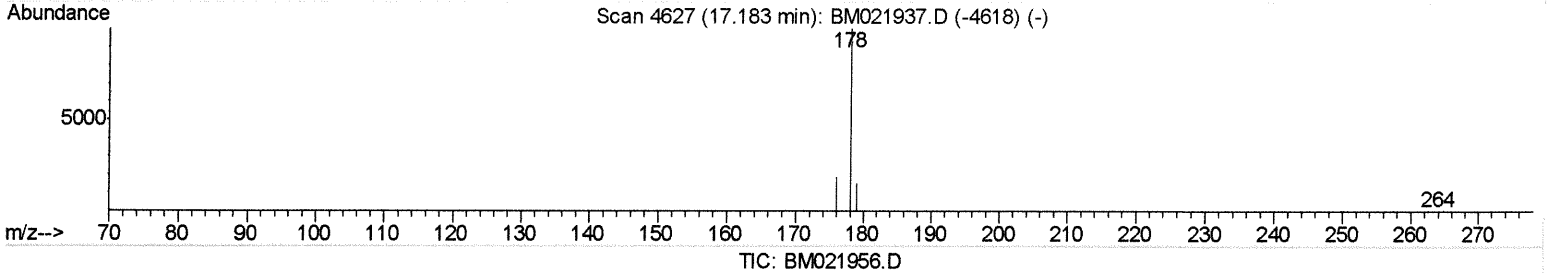
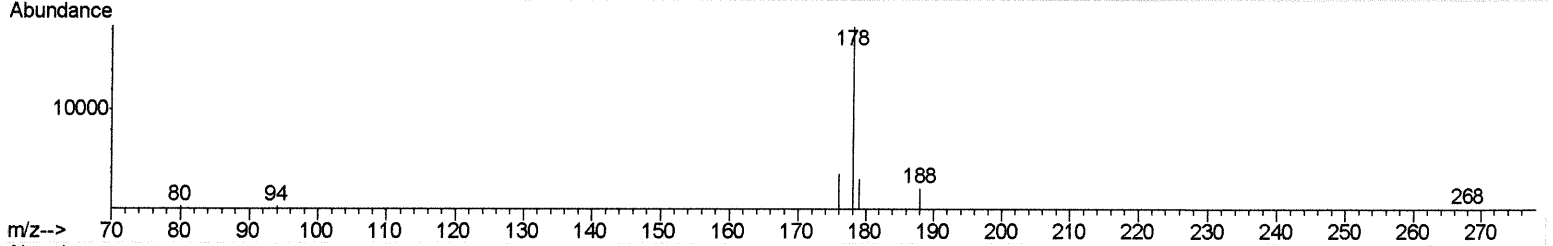
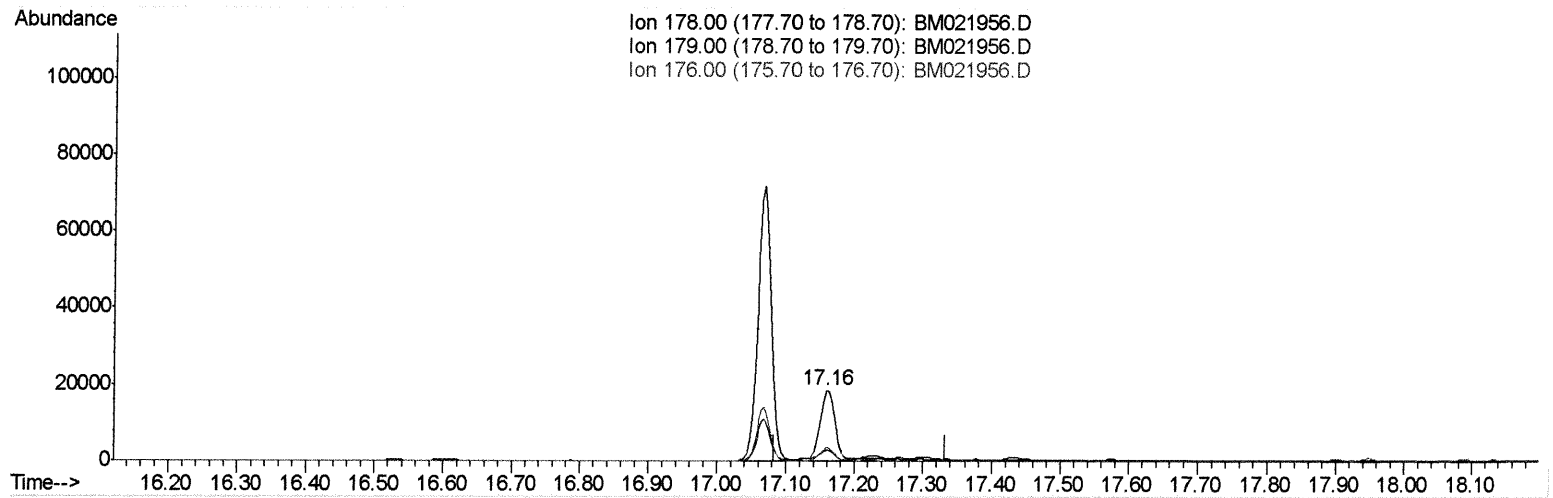
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



TIC: BM021956.D

(13) Anthracene

17.157min (-0.026) 1.94ng/ul m *JU 08/09/19*

response 26808

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.42
176.00	20.80	19.26
0.00	0.00	0.00

Quantitation Report (Qedit)

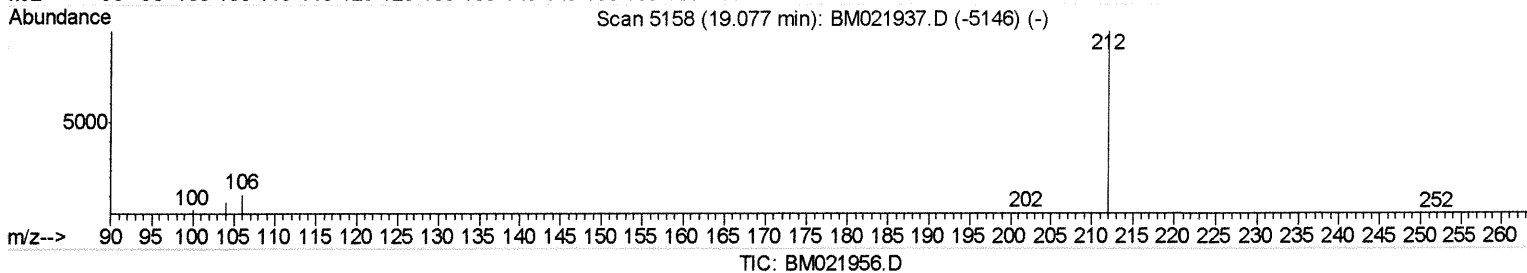
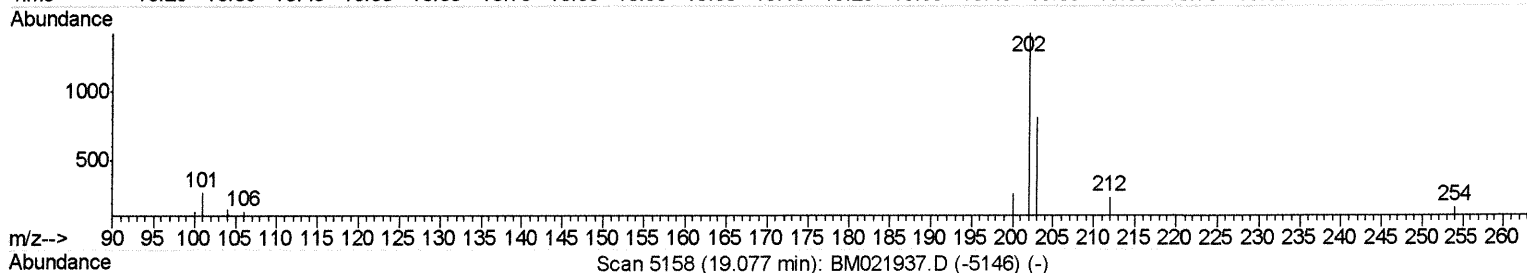
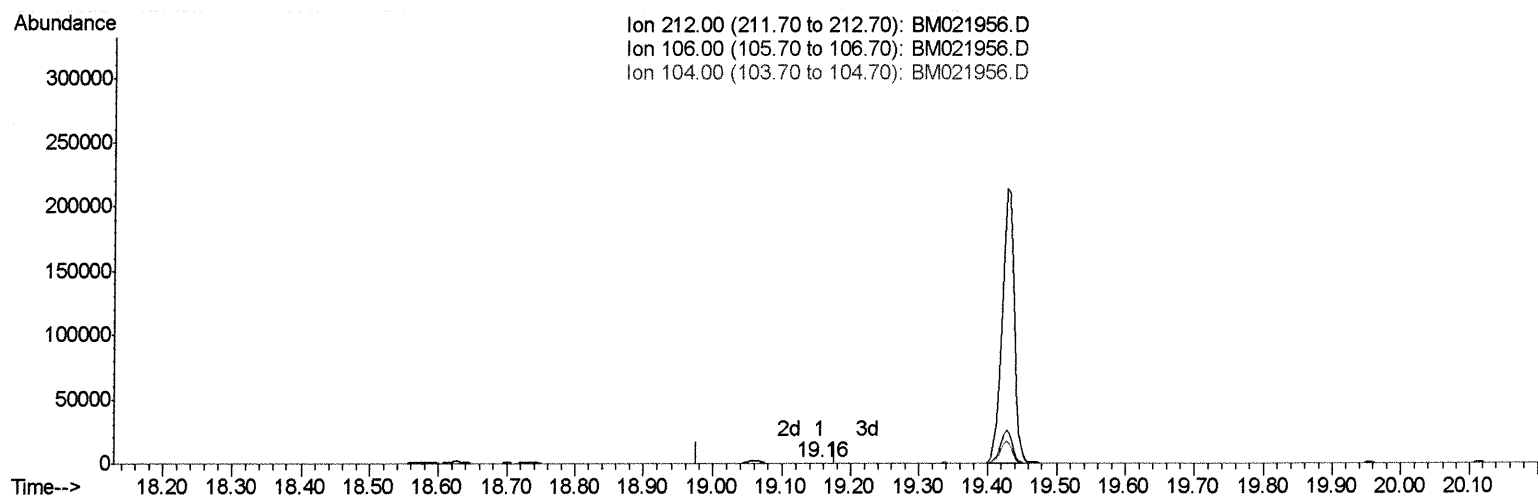
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
Data File : BM021956.D
Acq On : 09 Aug 2019 06:16
Operator : HP/JU
Sample : K4028-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENQ7

Manual Integrations
APPROVED

Sohil
8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.156min (+0.079) 0.01ng/ul

response 237

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	6.75#
104.00	6.00	56.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

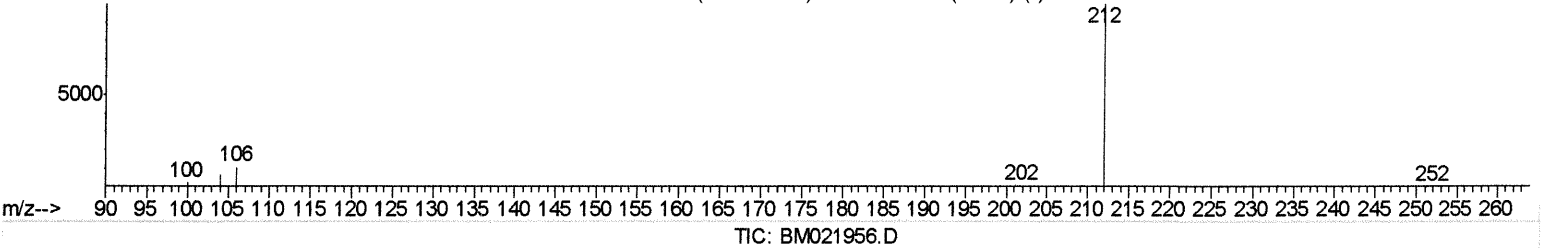
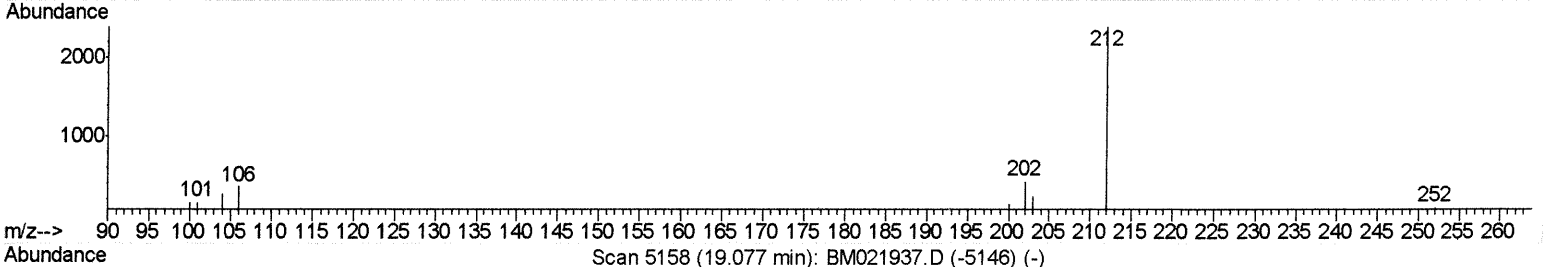
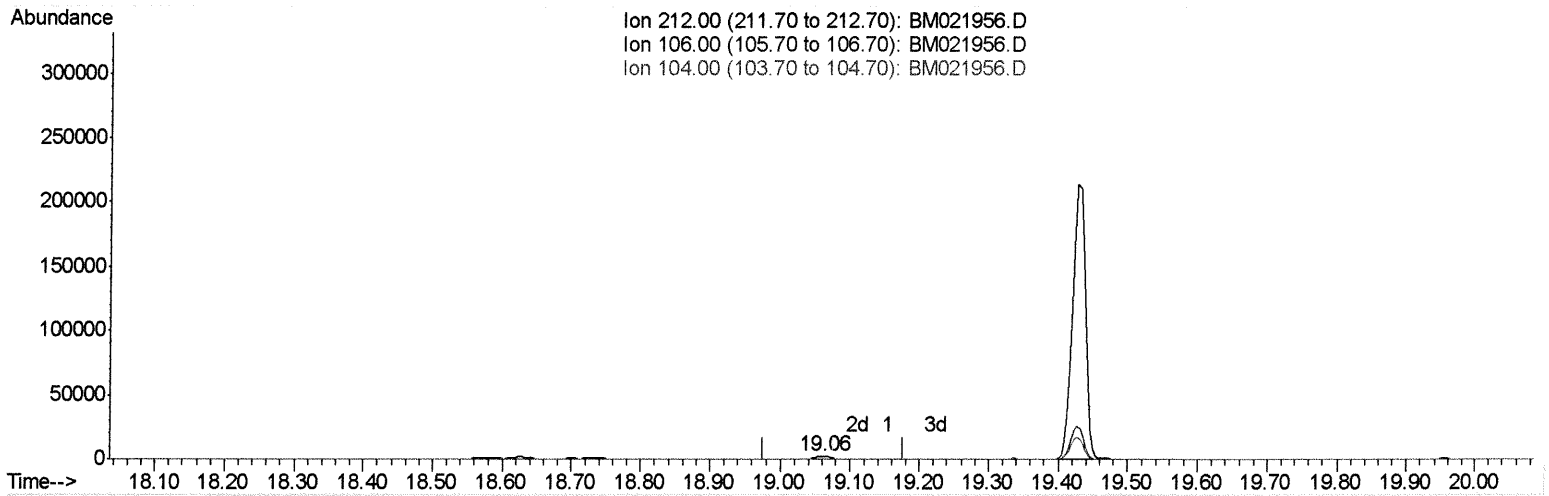
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.060min (-0.017) 0.18ng/ul m *JU 08/09/19*

response 3353

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	0.48#
104.00	6.00	4.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

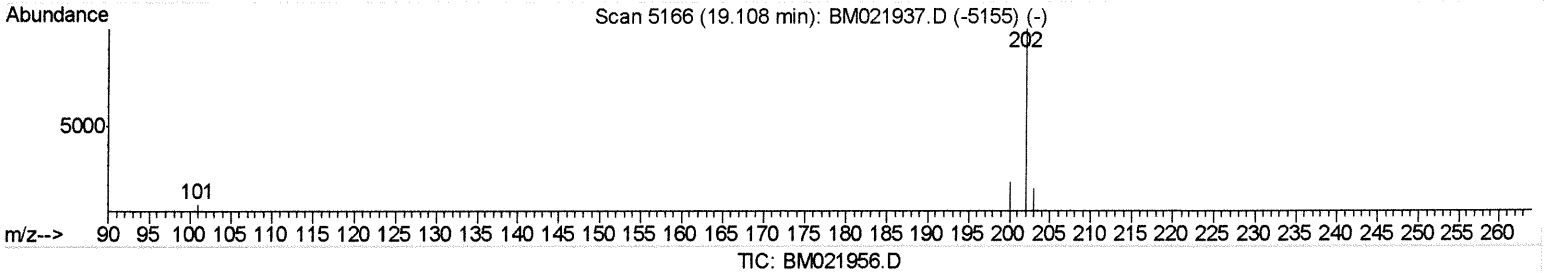
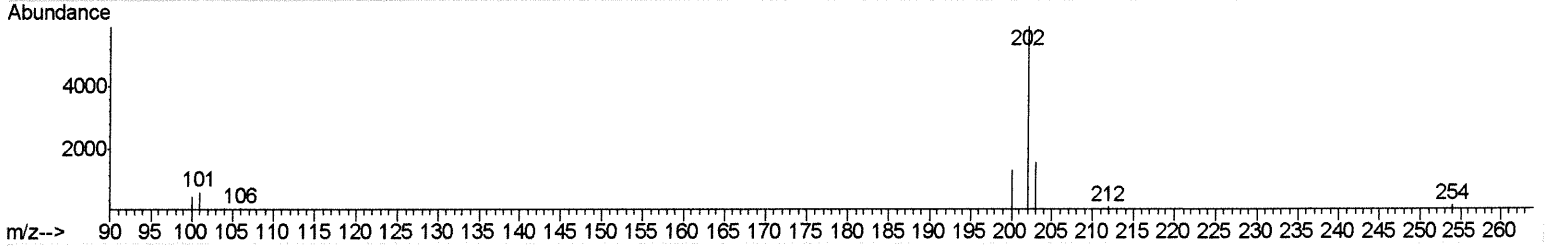
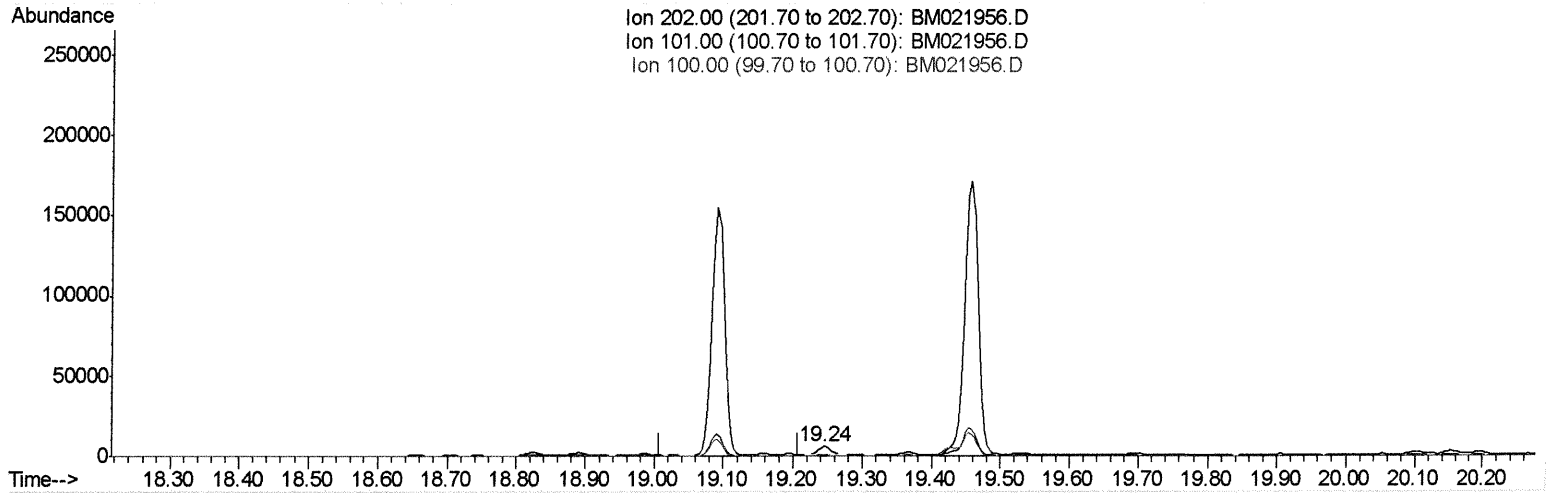
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.244min (+0.136) 0.34ng/ul

response 7343

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	10.68
100.00	8.10	8.40
0.00	0.00	0.00

Quantitation Report (Qedit)

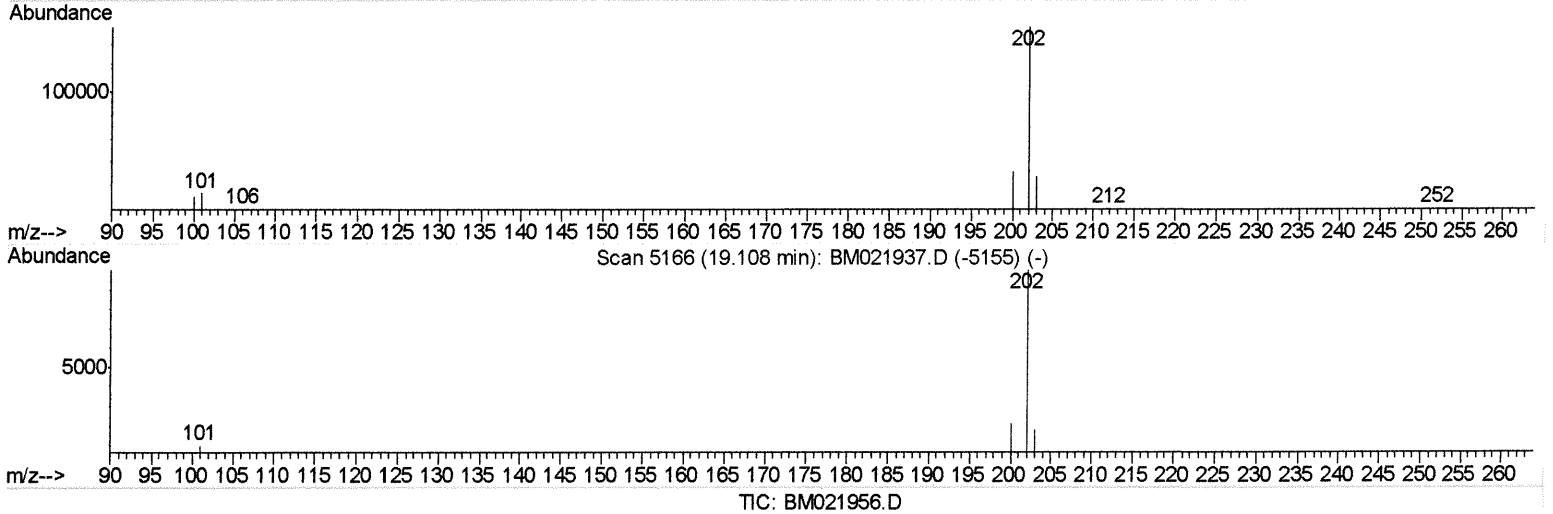
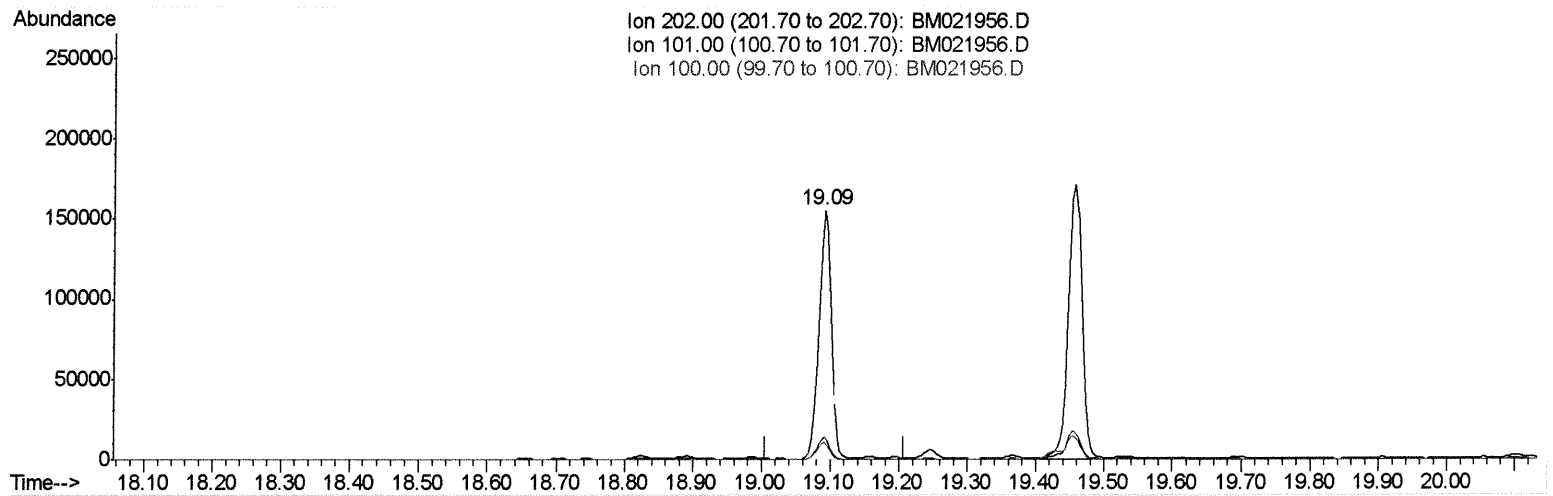
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.091min (-0.017) 9.03ng/ul m

JU
 08/09/19

response 196009

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.93
100.00	8.10	6.87
0.00	0.00	0.00

Quantitation Report (Qedit)

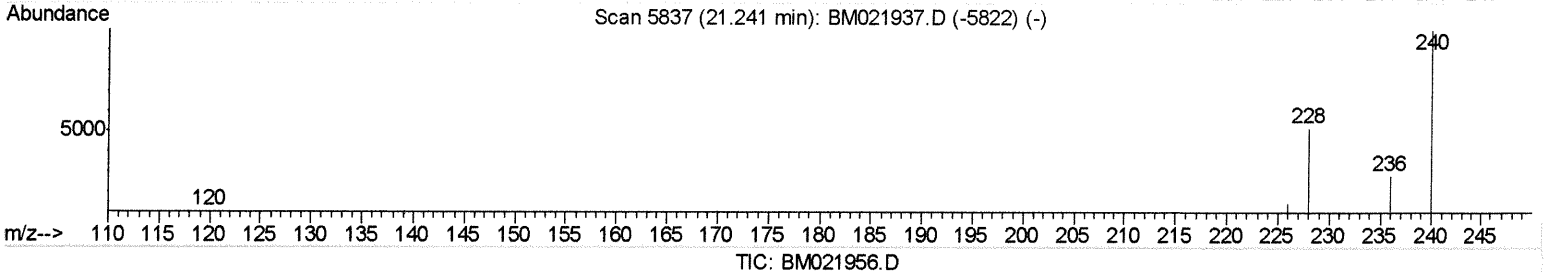
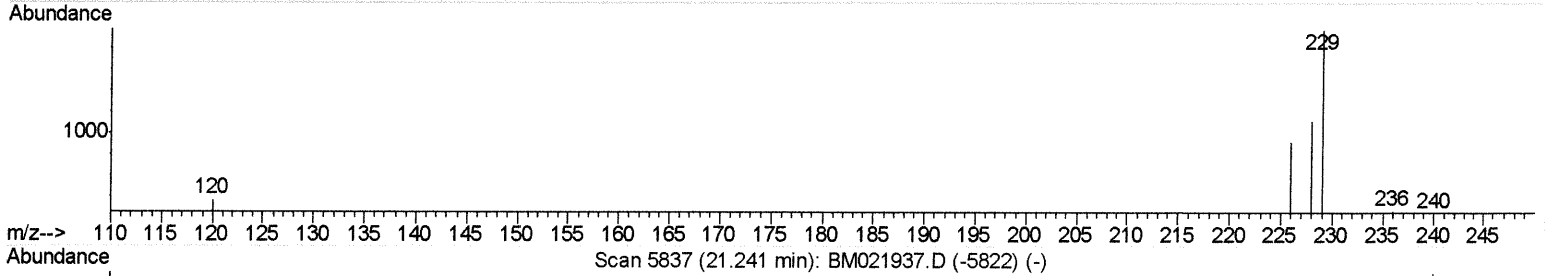
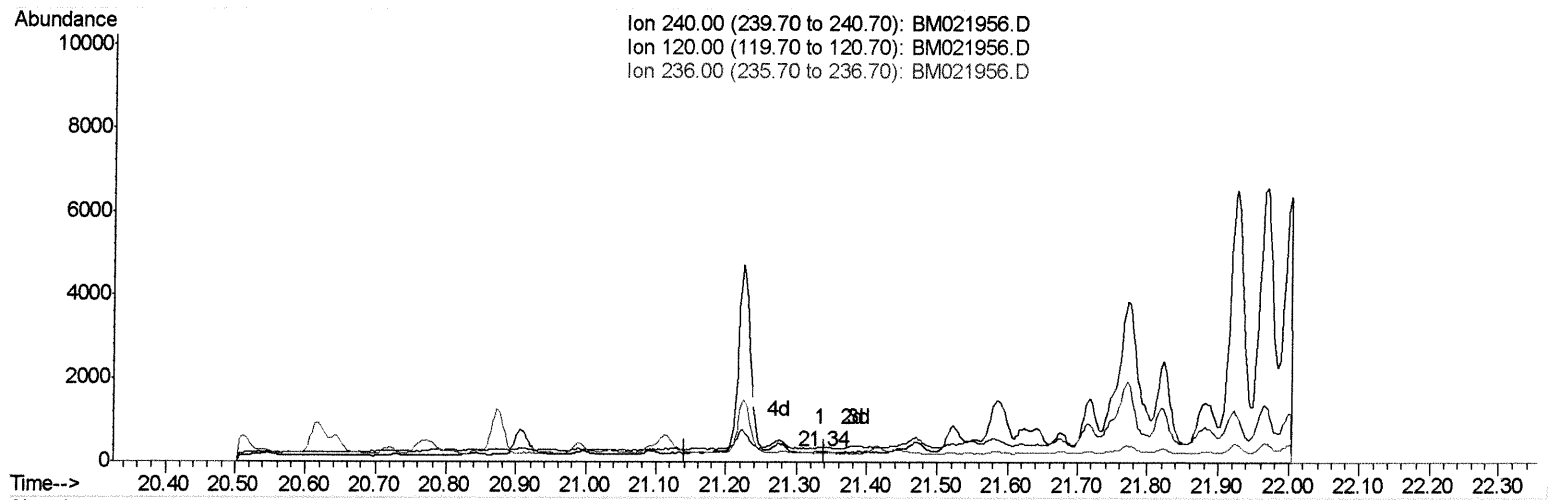
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.336min (+0.094) 0.40ng/ul

response 52

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	143.87#
236.00	32.30	107.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

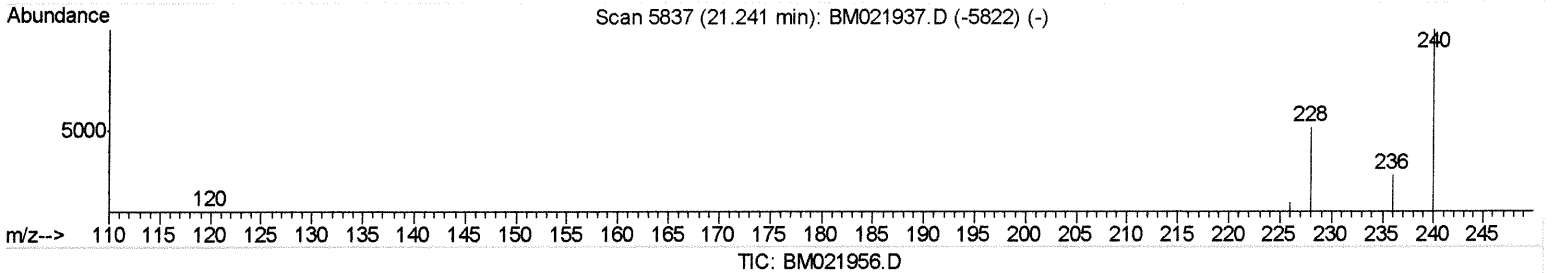
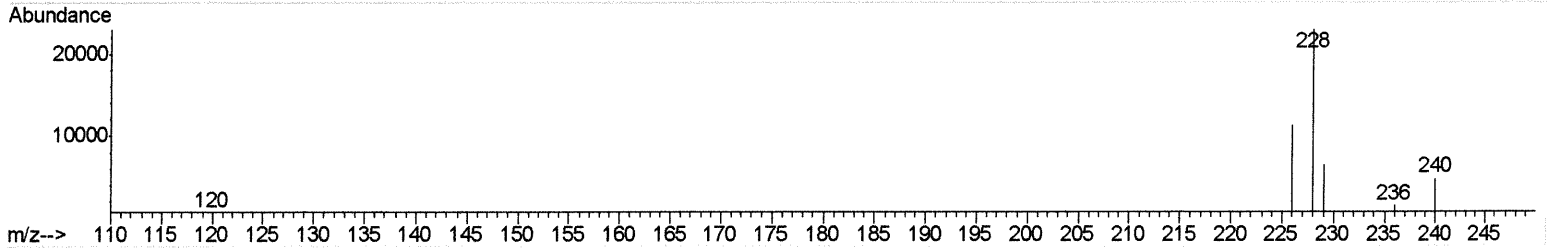
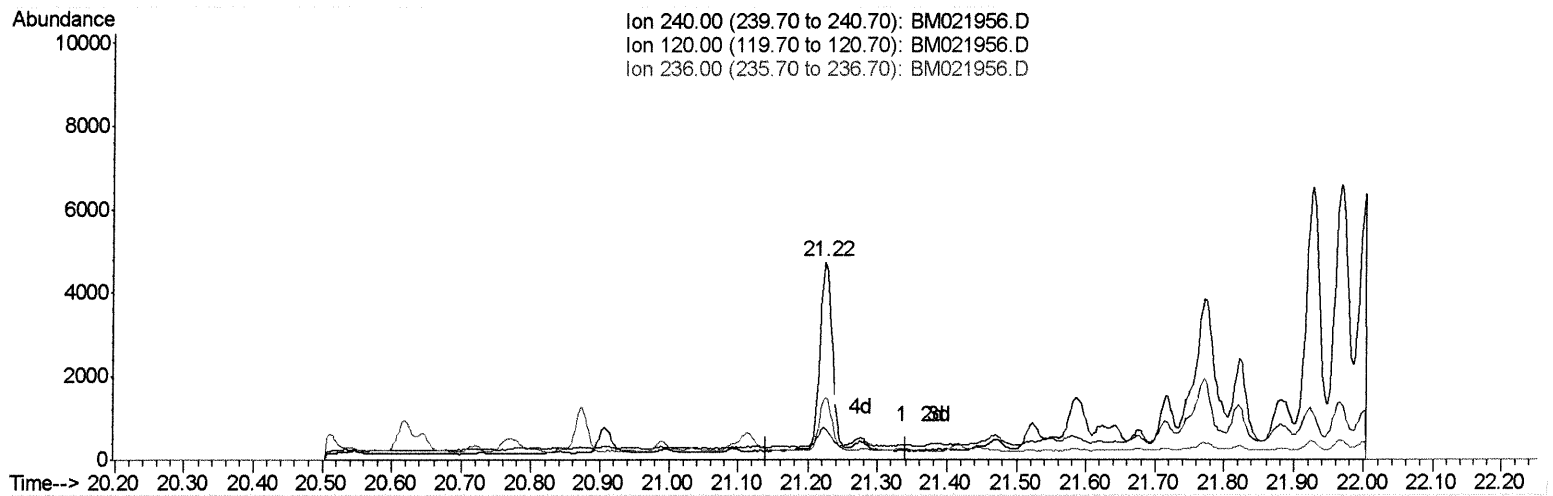
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:08:33 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



TIC: BM021956.D

(16) Chrysene-d12 (I)

21.224min (-0.017) 0.40ng/ul m *JU 08/09/19*

response 5290

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	16.10
236.00	32.30	31.61
0.00	0.00	0.00

Quantitation Report (Qedit)

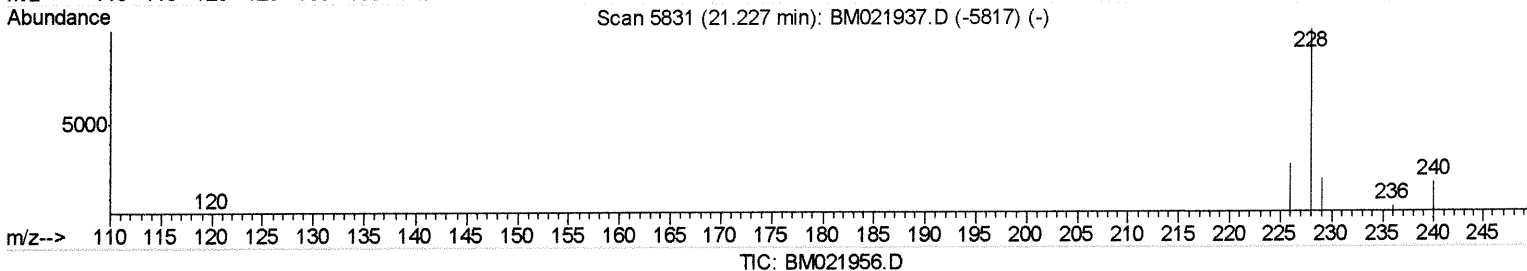
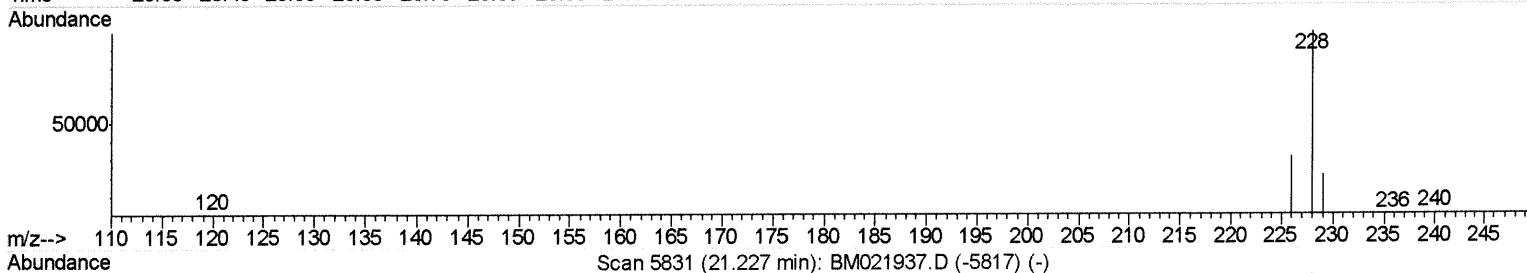
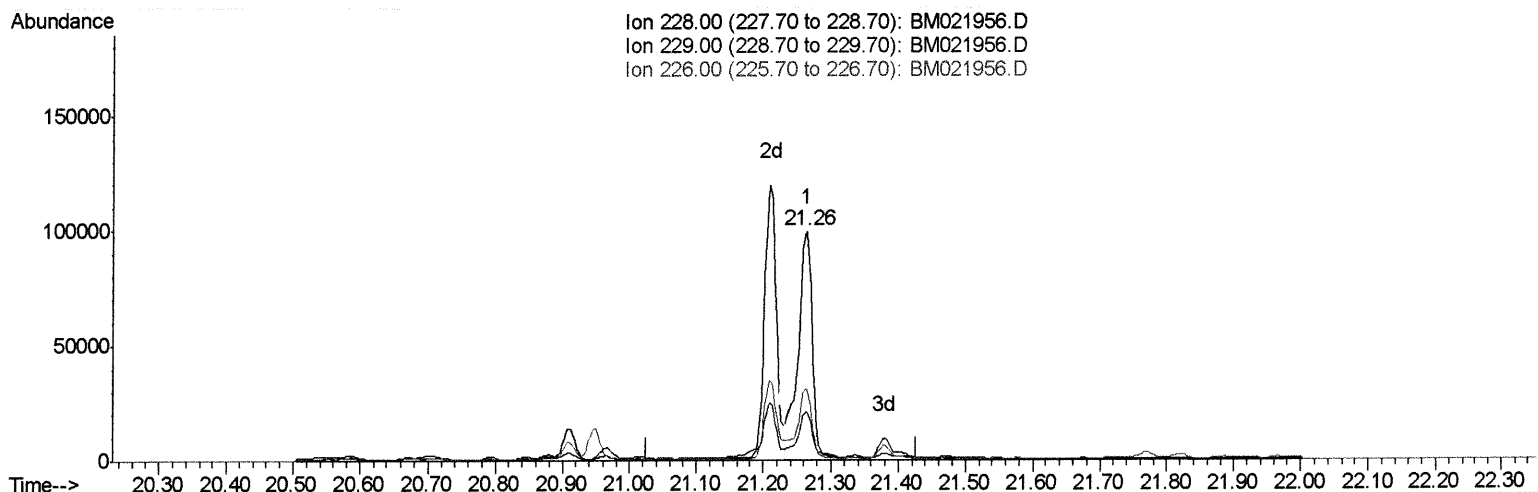
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:10:26 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.263min (+0.036) 7.64ng/ul

response 144499

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.53
226.00	28.30	31.35
0.00	0.00	0.00

Quantitation Report (Qedit)

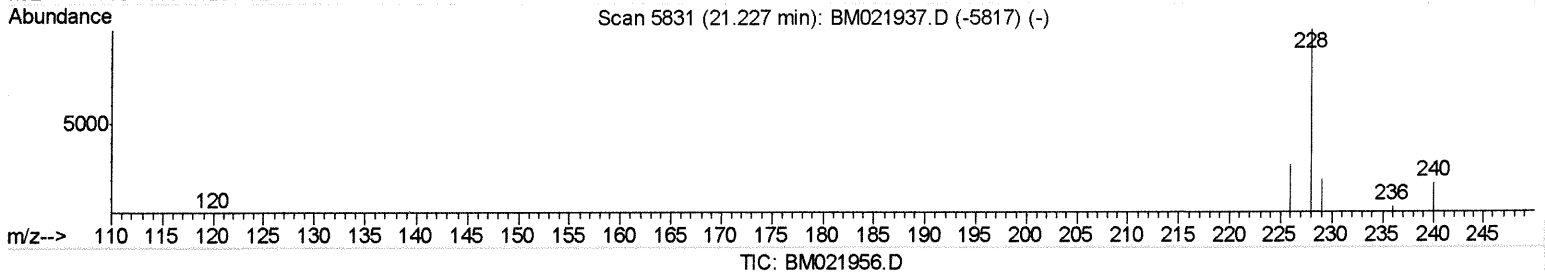
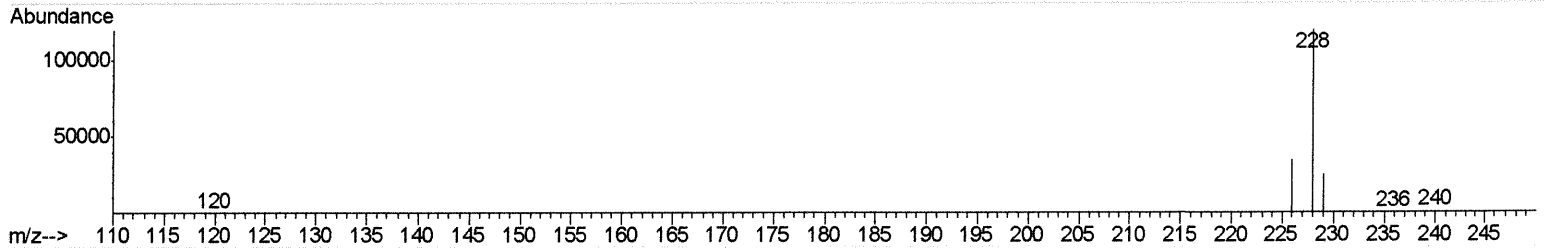
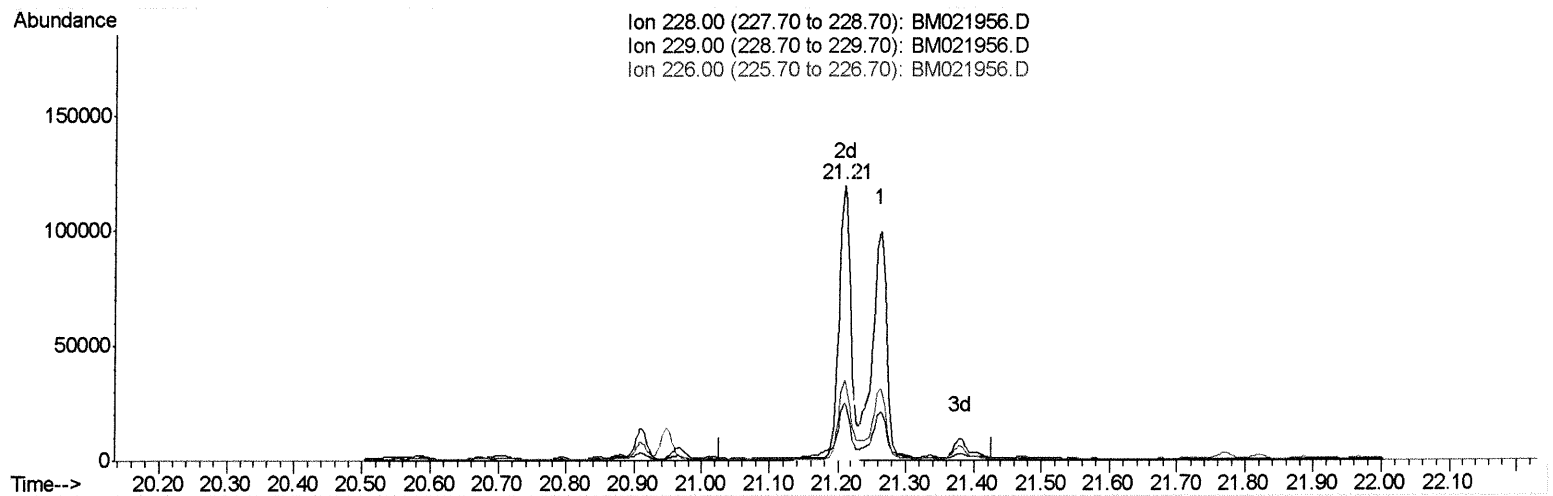
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:10:26 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.210min (-0.017) 8.01ng/ul m *50 08/09/17*

response 151581

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.88
226.00	28.30	28.88
0.00	0.00	0.00

Quantitation Report (Qedit)

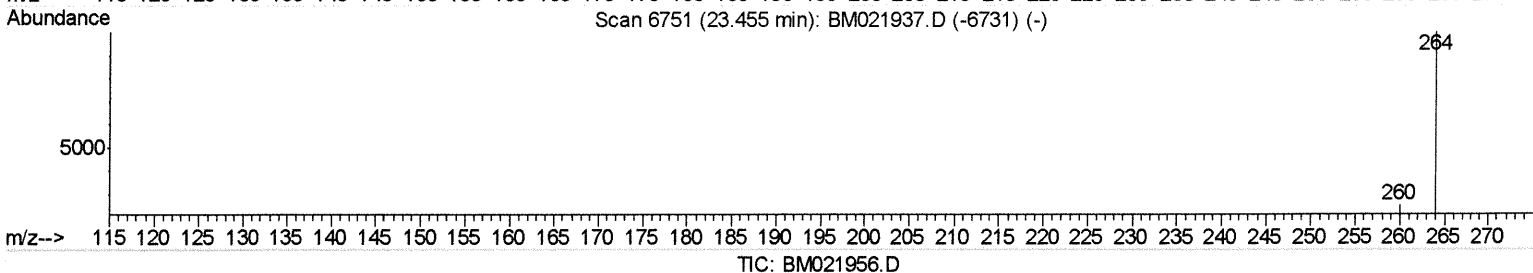
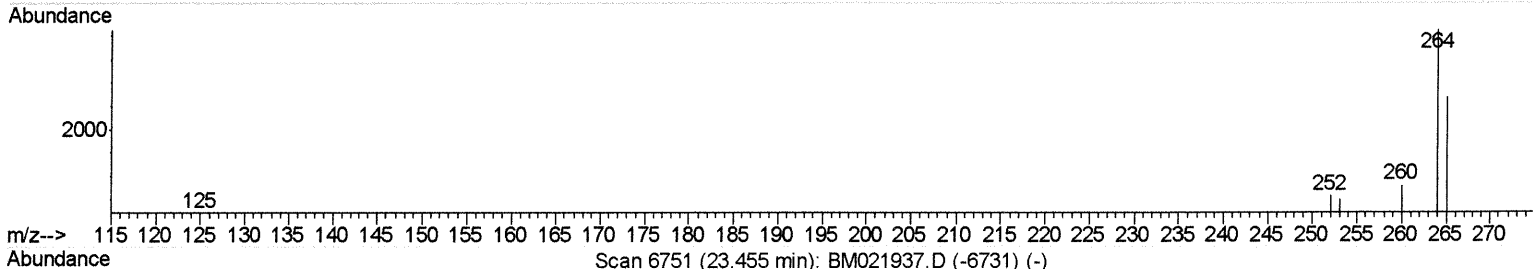
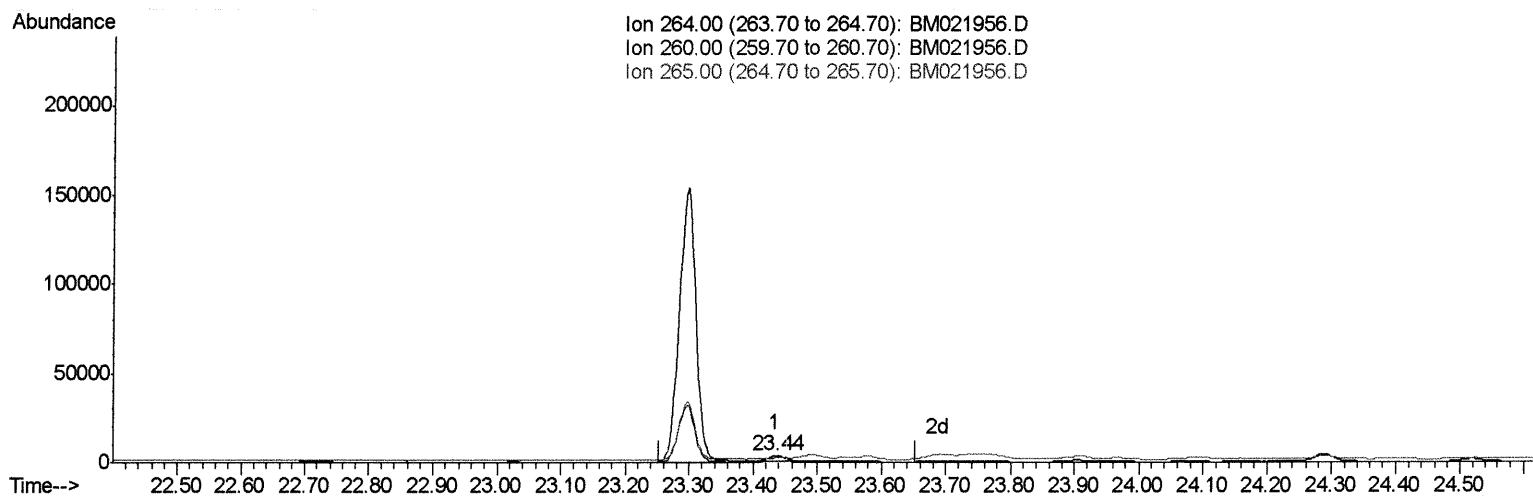
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:10:26 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.435min (-0.019) 0.40ng/ul

response 9664

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.04
265.00	117.00	68.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

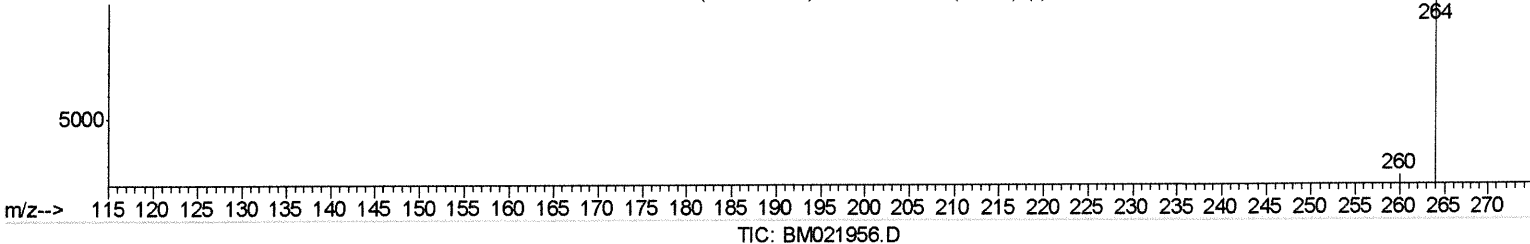
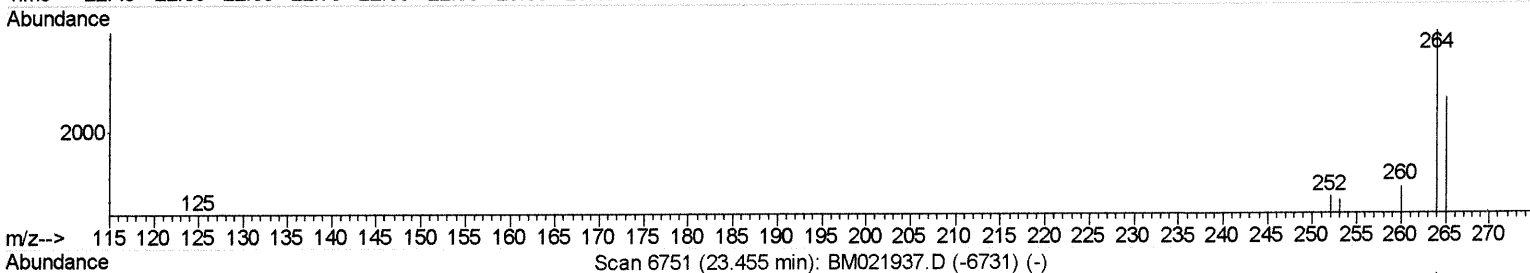
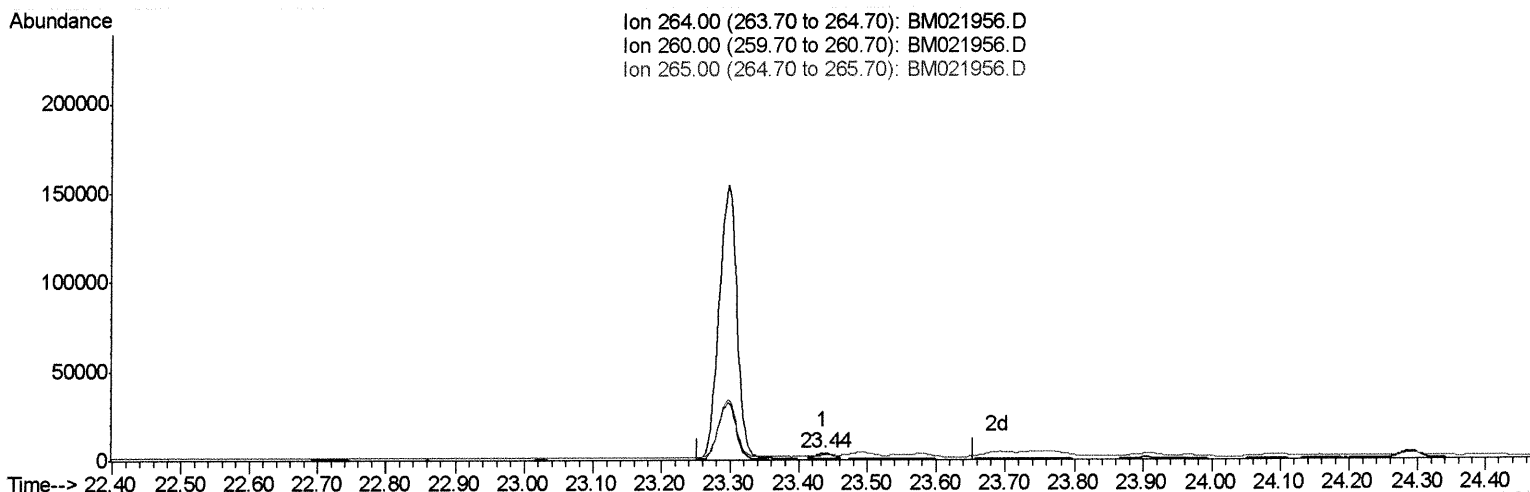
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:10:26 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.435min (-0.019) 0.40ng/ul m *JU 08/09/19*

response 5455

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	28.04
265.00	117.00	68.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

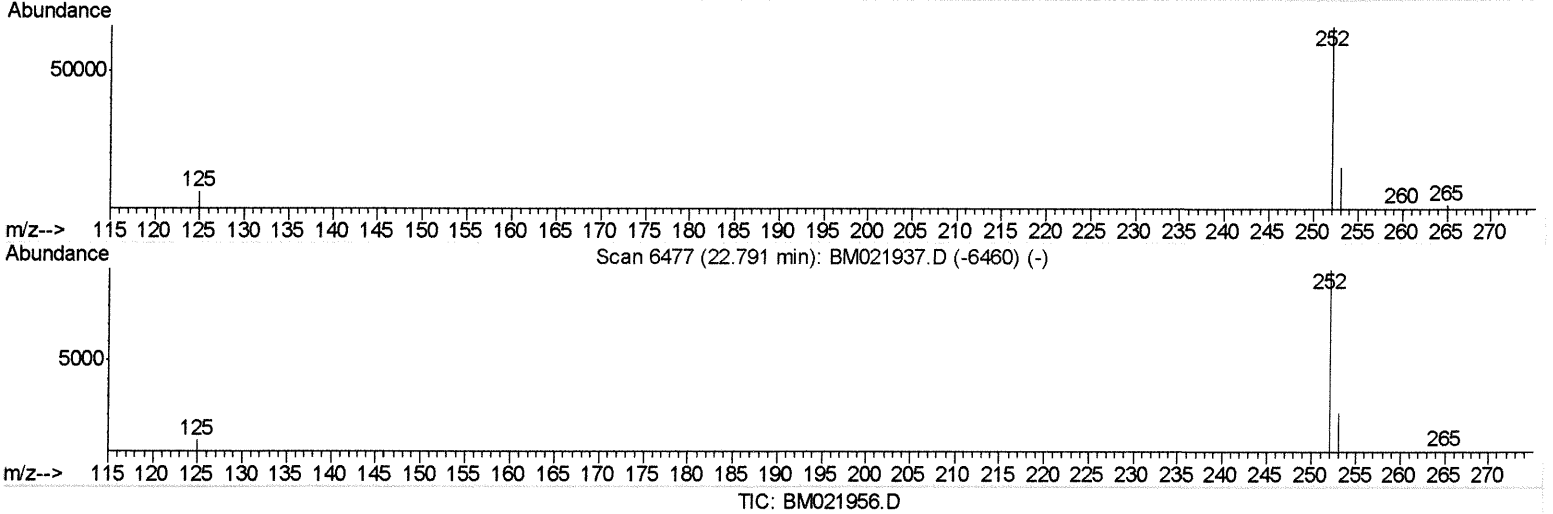
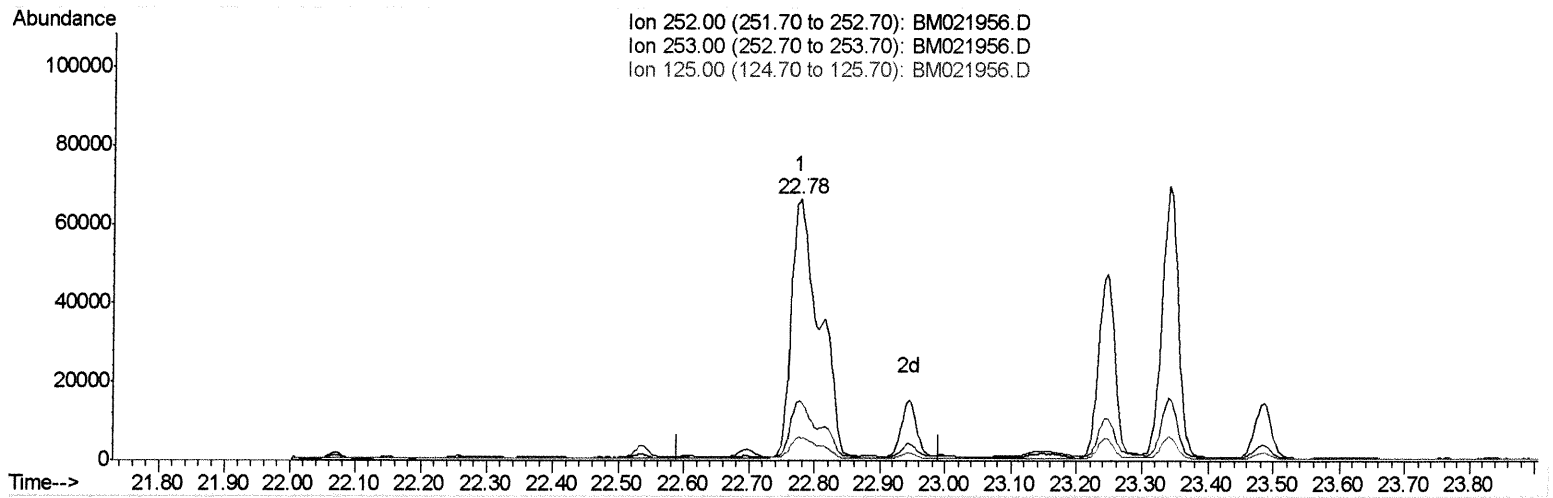
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENQ7

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:11:20 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.776min (-0.015) 10.57ng/ui

response 194478

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.10
125.00	15.50	8.92
0.00	0.00	0.00

Quantitation Report (Qedit)

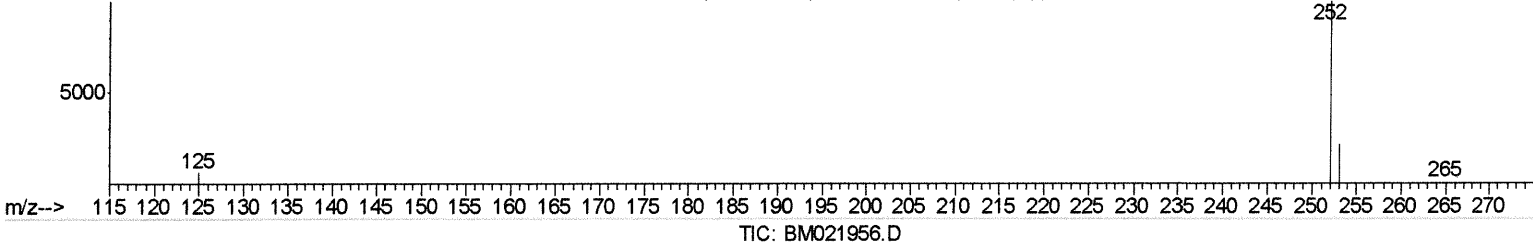
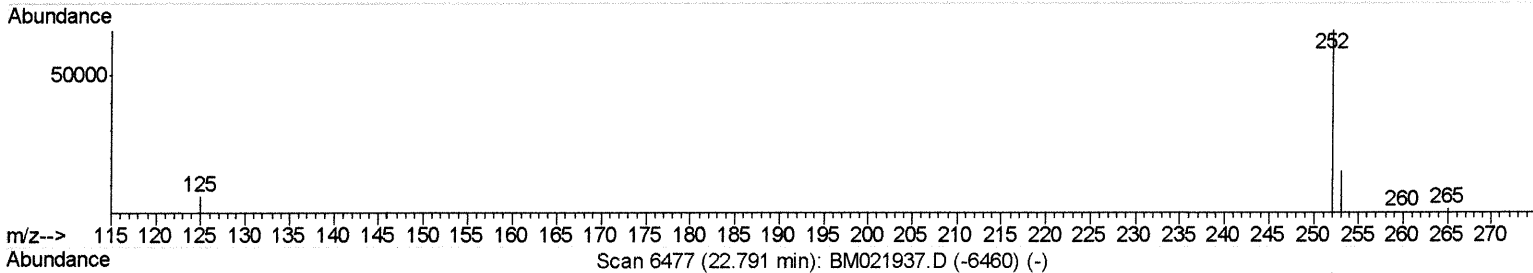
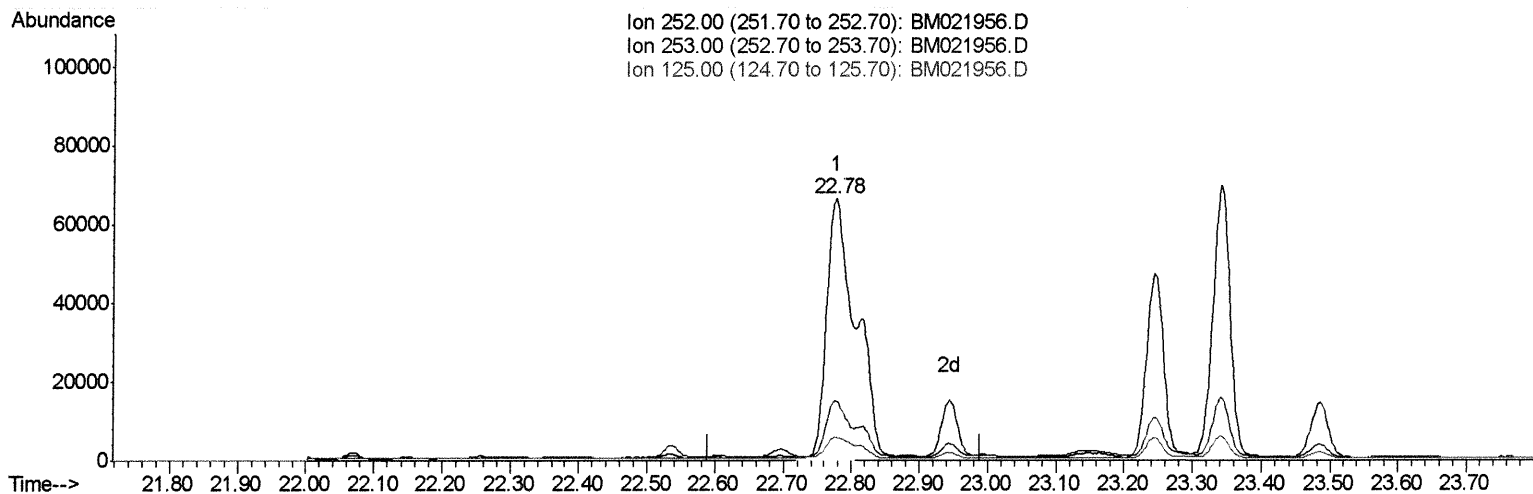
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:11:20 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene *Jv*
 22.776min (-0.015) 8.20ng/ul m *08/09/19*

response 150930

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.10
125.00	15.50	8.92
0.00	0.00	0.00

Quantitation Report (Qedit)

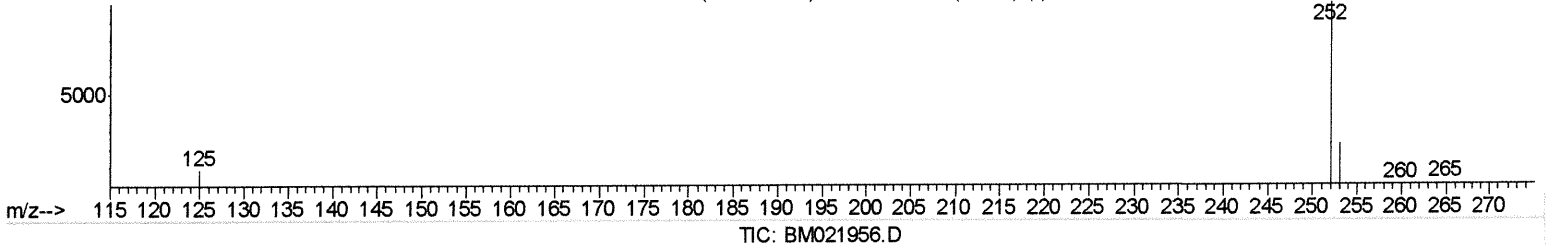
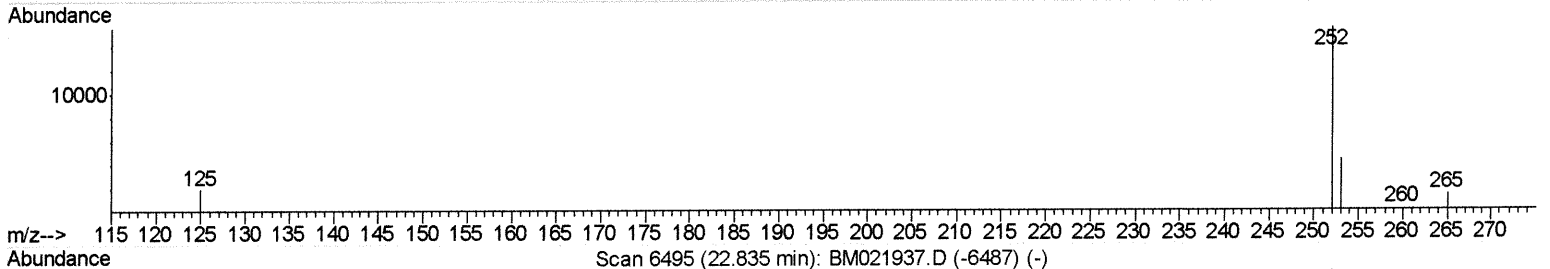
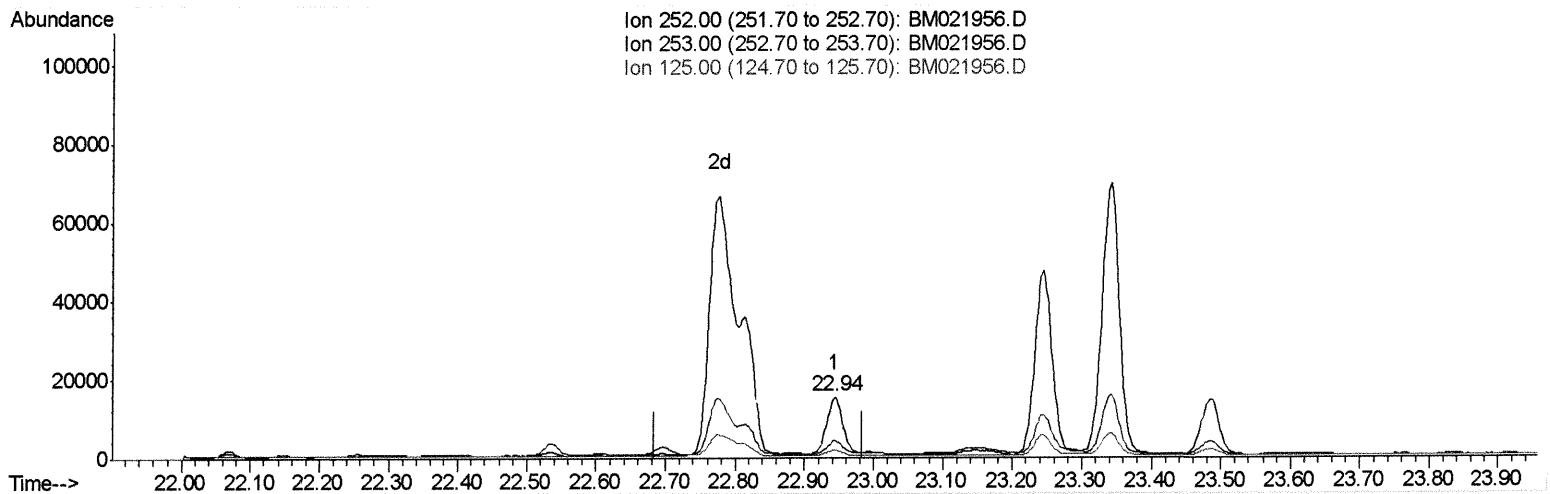
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:11:20 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.943min (+0.109) 0.99ng/ul

response 20539

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	28.66
125.00	15.20	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

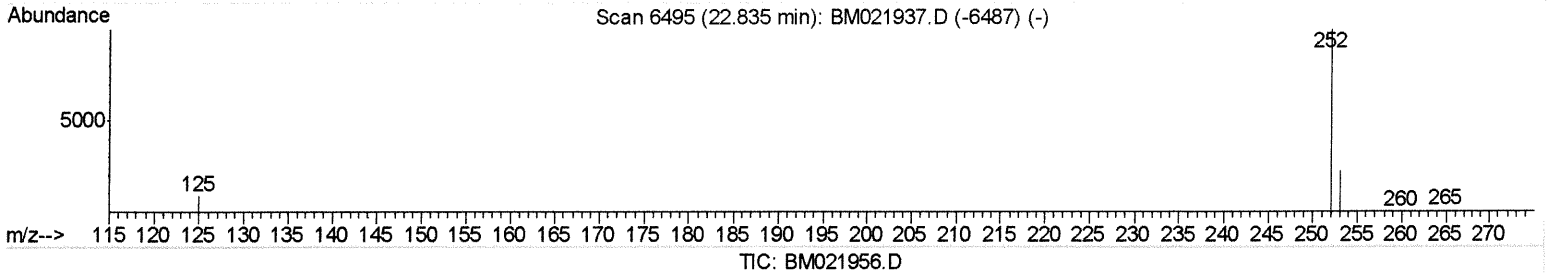
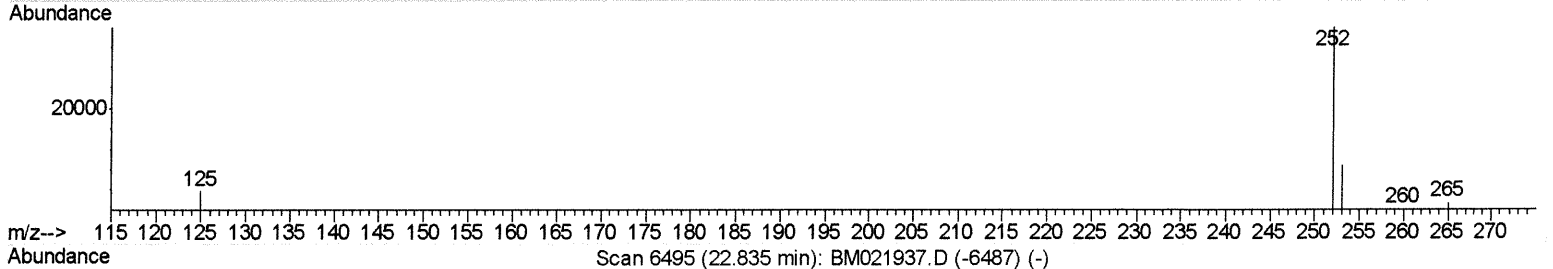
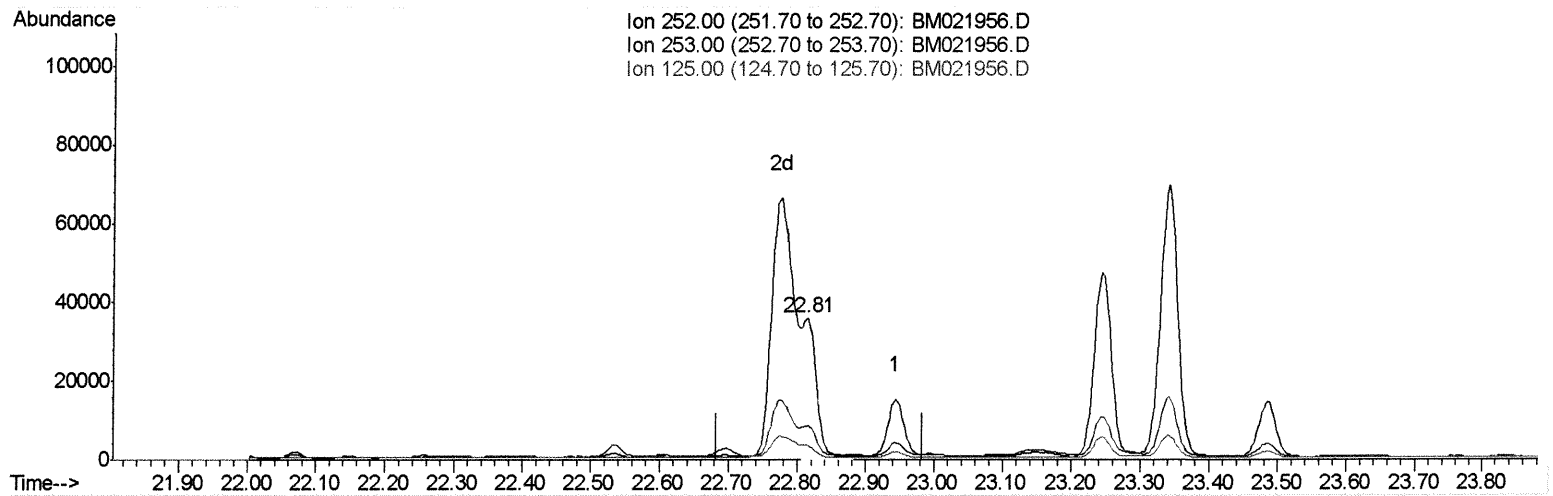
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:11:20 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.813min (-0.022) 2.46ng/ul m

JU 8/16/19

response 51288

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.34#
125.00	15.20	10.59#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080719\
 Data File : BM021956.D
 Acq On : 09 Aug 2019 06:16
 Operator : HP/JU
 Sample : K4028-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ7

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:30:38 AM

Quant Time: Aug 09 14:11:58 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 : Fri Aug 09 01:29:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	987	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	4238	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.27	164	2369	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.03	188	5572m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	5290m	0.40	ng/ul	-0.02
20) Perylene-d12	23.44	264	5455m	0.40	ng/ul	-0.02

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1096	0.16	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	3353m	0.18	ng/ul	-0.02

Target Compounds

					Ovalue
3) Naphthalene	10.44	128	2260	0.189	ng/ul 98
5) 2-Methylnaphthalene	12.08	142	1377	0.173	ng/ul 95
7) Acenaphthylene	13.99	152	6103	0.552	ng/ul# 82
8) Acenaphthene	14.33	153	3282	0.363	ng/ul 97
9) Fluorene	15.33	166	4116	0.410	ng/ul 100
12) Phenanthrene	17.07	178	98854m	6.097	ng/ul 98
13) Anthracene	17.16	178	26808m	1.938	ng/ul 98
15) Fluoranthene	19.09	202	196009m	9.025	ng/ul 98
17) Pyrene	19.46	202	233406	10.737	ng/ul 98
18) Benzo(a)anthracene	21.21	228	151581m	8.011	ng/ul 98
19) Chrysene	21.26	228	144499	5.938	ng/ul 99
21) Benzo(b)fluoranthene	22.78	252	150930m	8.205	ng/ul 98
22) Benzo(k)fluoranthene	22.81	252	51288m	2.464	ng/ul 98
23) Benzo(a)pyrene	23.34	252	121621	6.501	ng/ul# 75
24) Indeno(1,2,3-cd)pyrene	25.65	276	66916	2.996	ng/ul# 96
25) Dibenzo(a,h)anthracene	25.65	278	20568	1.139	ng/ul 95
26) Benzo(a,h,i)perylene	26.33	276	69519	3.457	ng/ul 95

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