

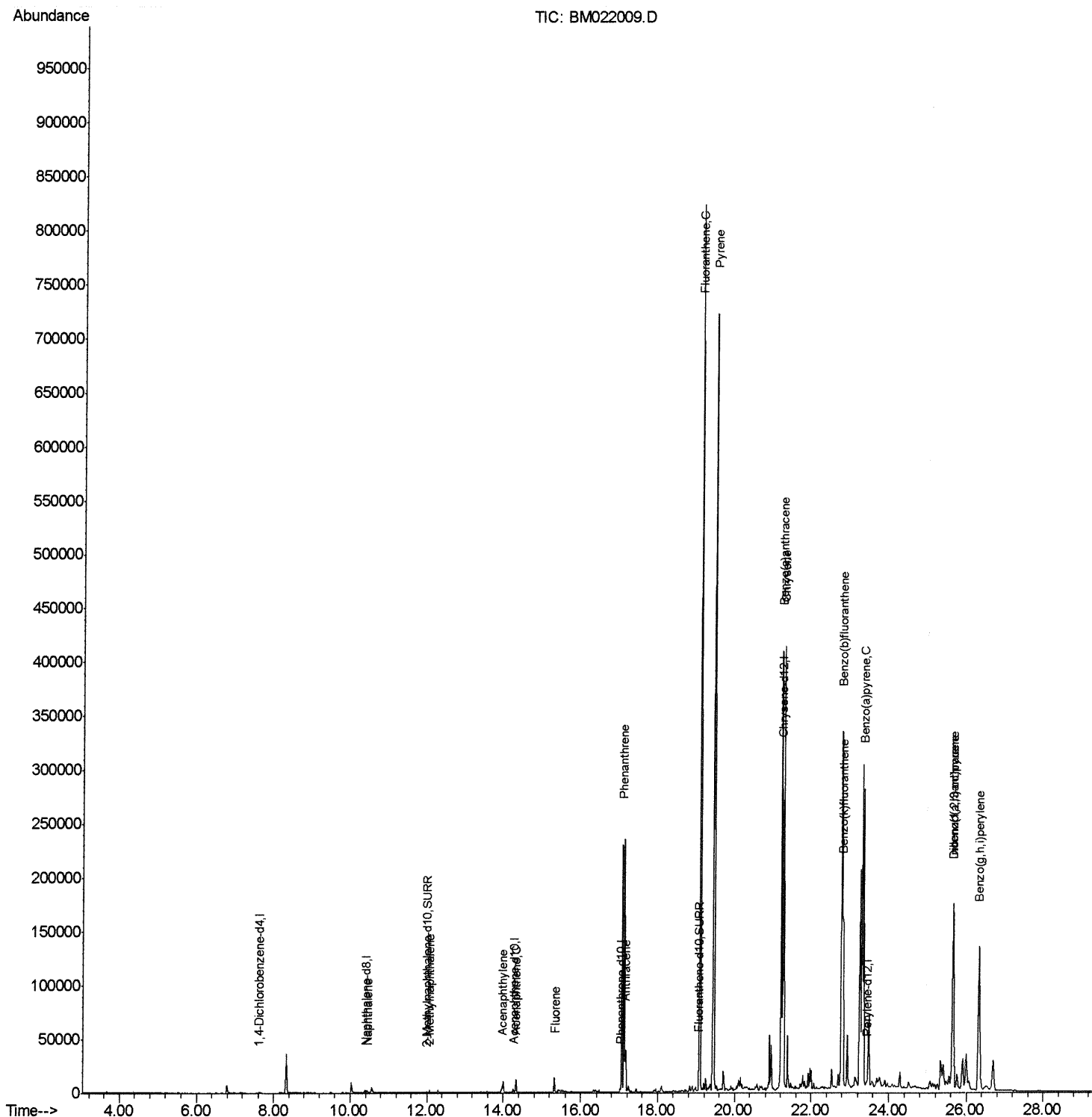
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:08:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

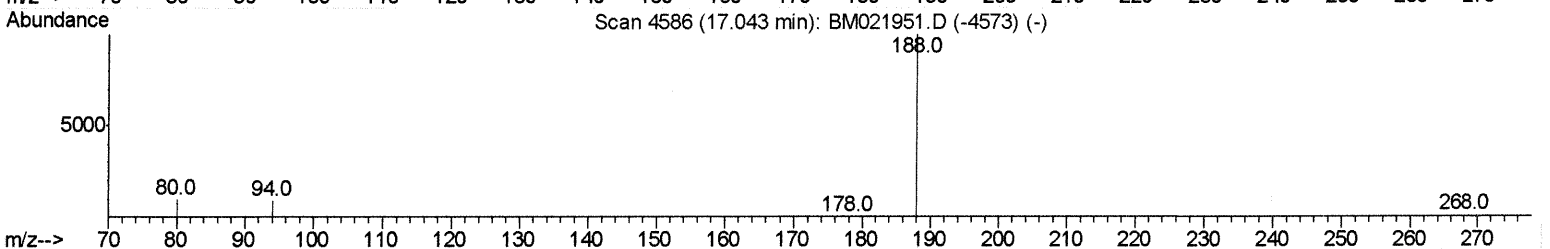
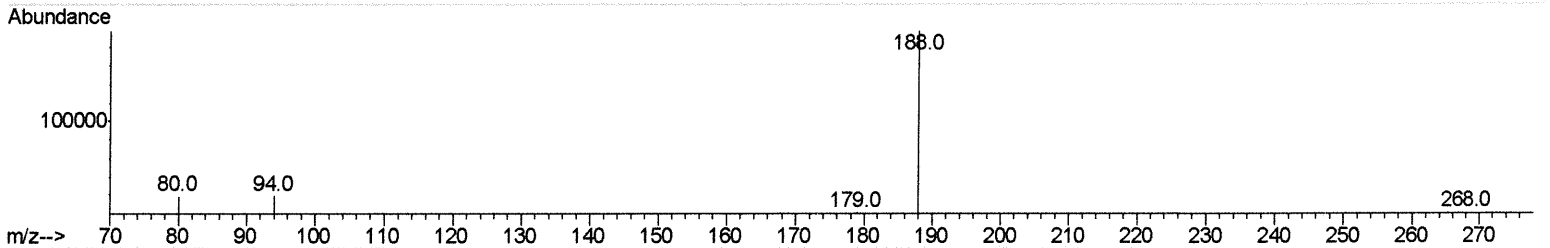
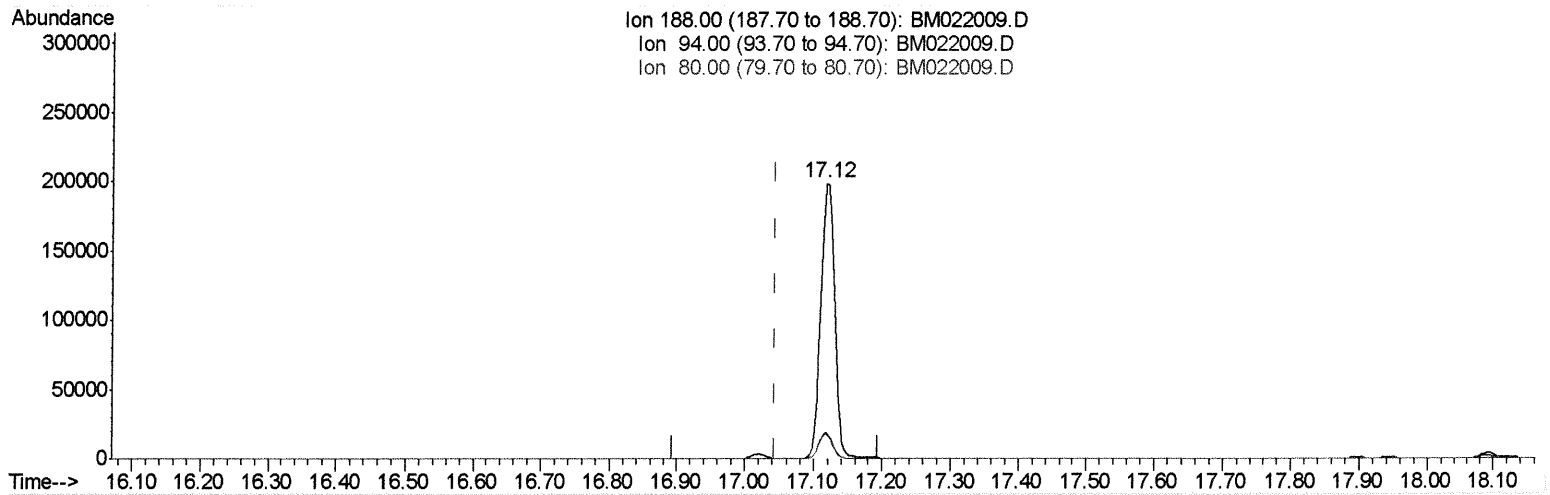
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:08 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



TIC: BM022009.D

(10) Phenanthrene-d10 (I)

17.117min (+0.073) 0.40ng/ul

response 269581

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.36
80.00	11.40	8.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

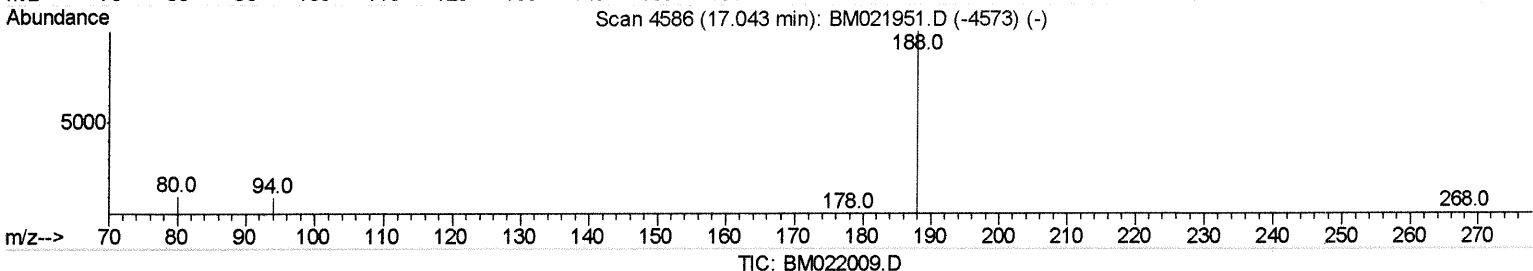
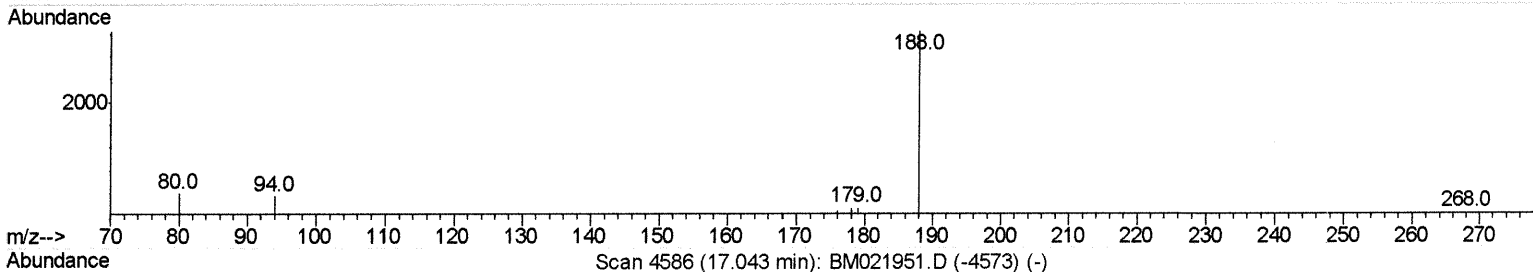
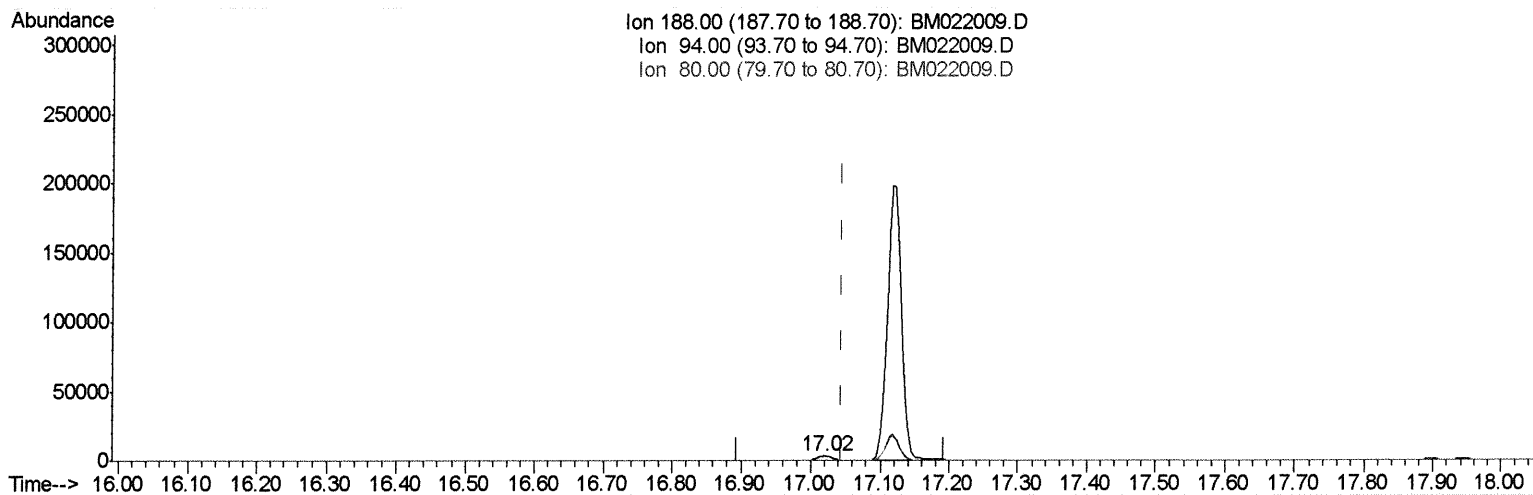
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:08 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



TIC: BM022009.D

(10) Phenanthrene-d10 (I)

17.020min (-0.024) 0.40ng/ul m *JU* *08/12/19*

response 4587

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.04
80.00	11.40	12.22
0.00	0.00	0.00

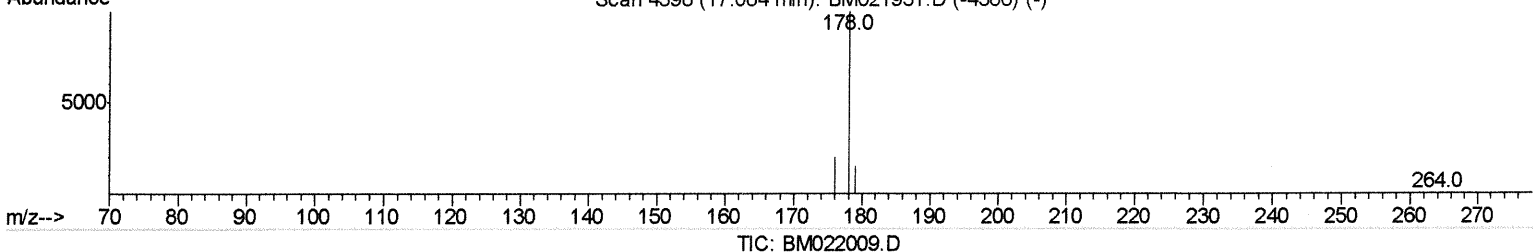
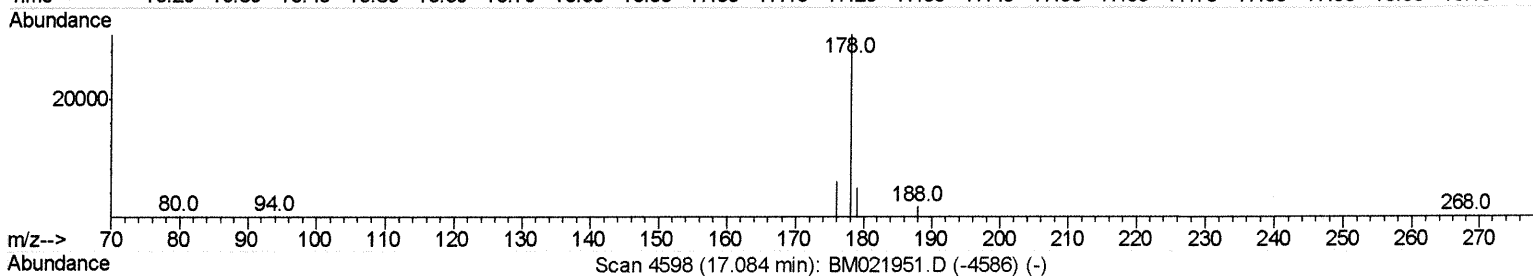
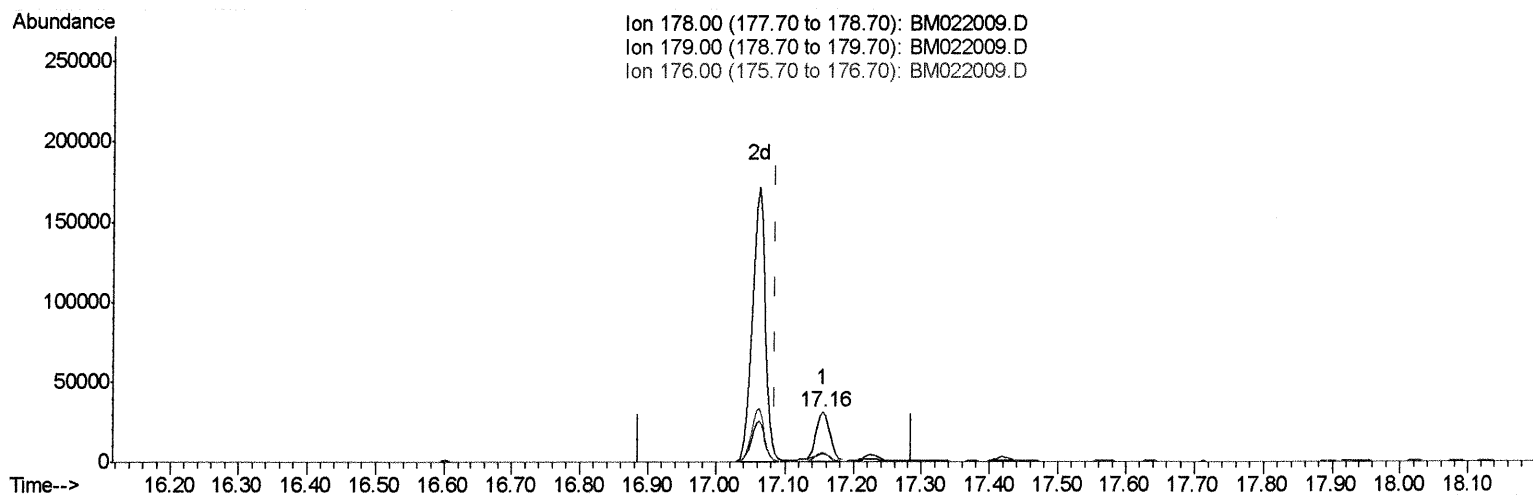
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(12) Phenanthrene

17.155min (+0.069) 3.20ng/ul

response 42748

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.04
176.00	21.00	19.20
0.00	0.00	0.00

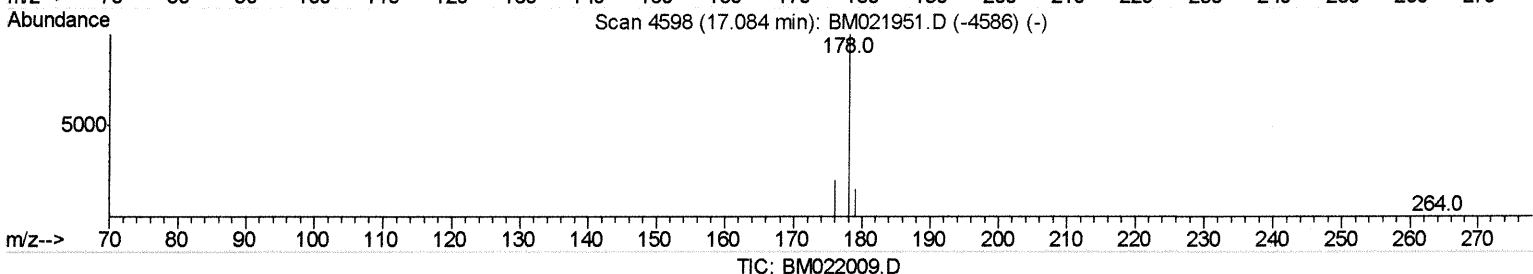
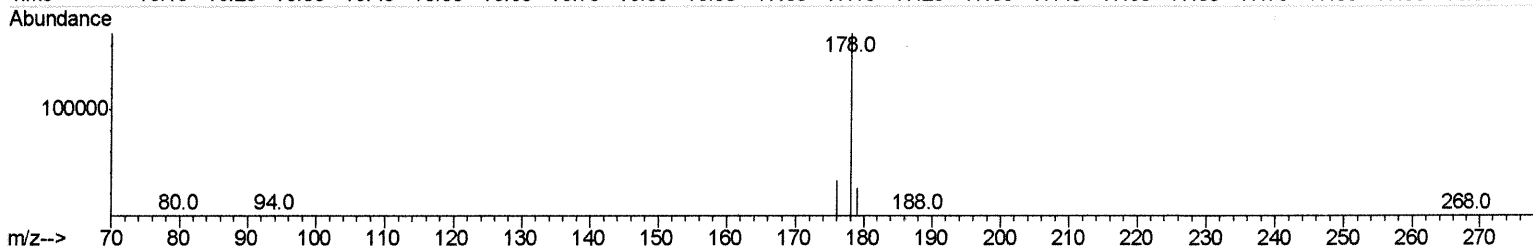
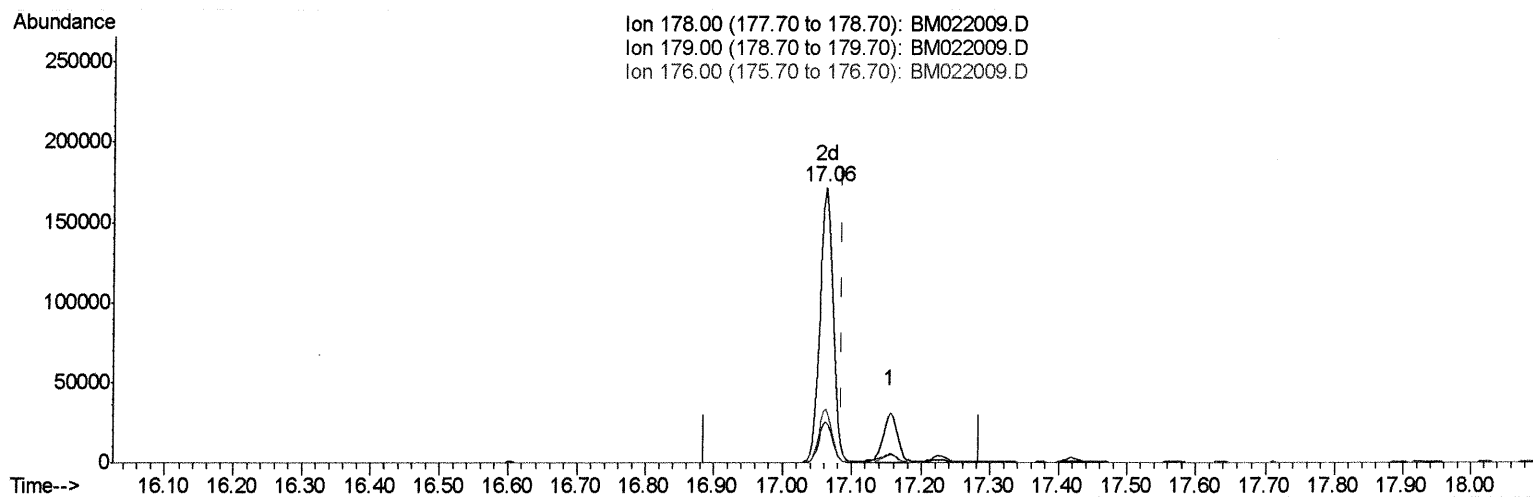
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(12) Phenanthrene

17.062min (-0.024) 17.02ng/ul m *JU* 08/12/19

response 227217

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.21
176.00	21.00	19.51
0.00	0.00	0.00

Quantitation Report (Qedit)

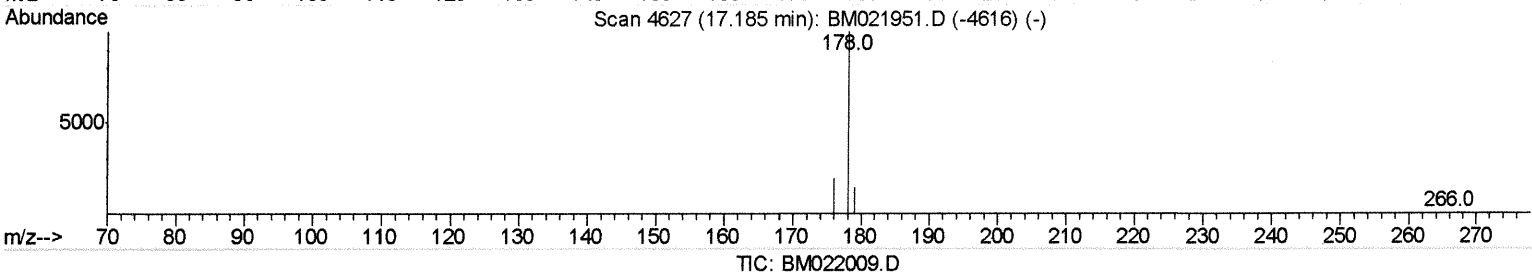
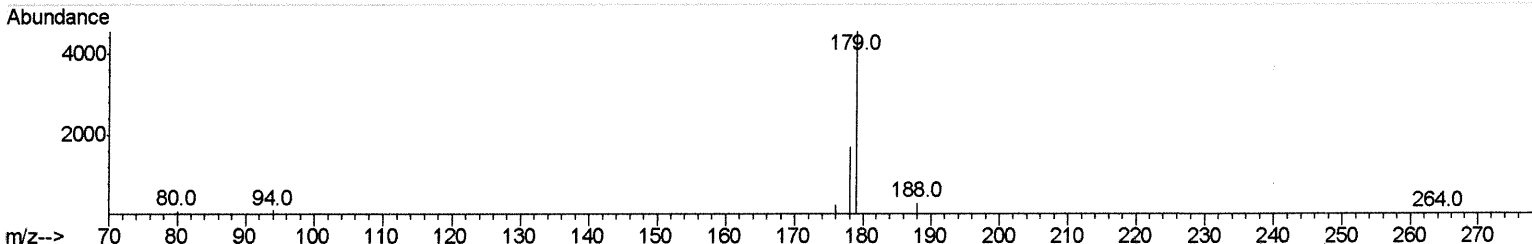
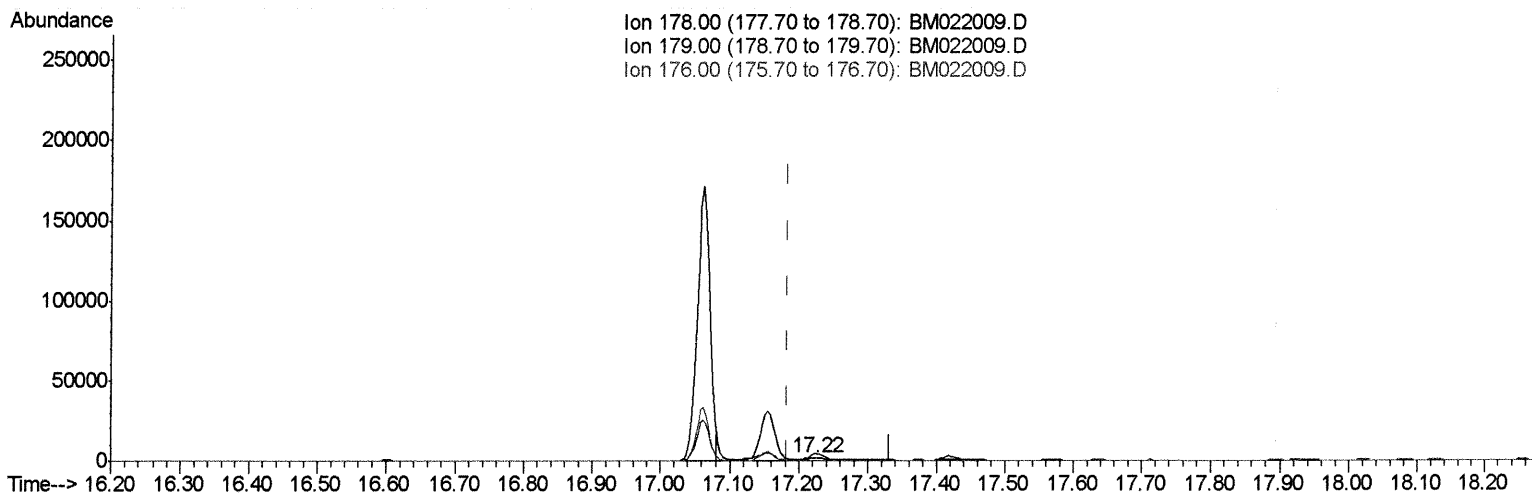
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENY8

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(13) Anthracene

17.225min (+0.042) 0.20ng/ul

response 2285

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	271.58#
176.00	20.80	15.87#
0.00	0.00	0.00

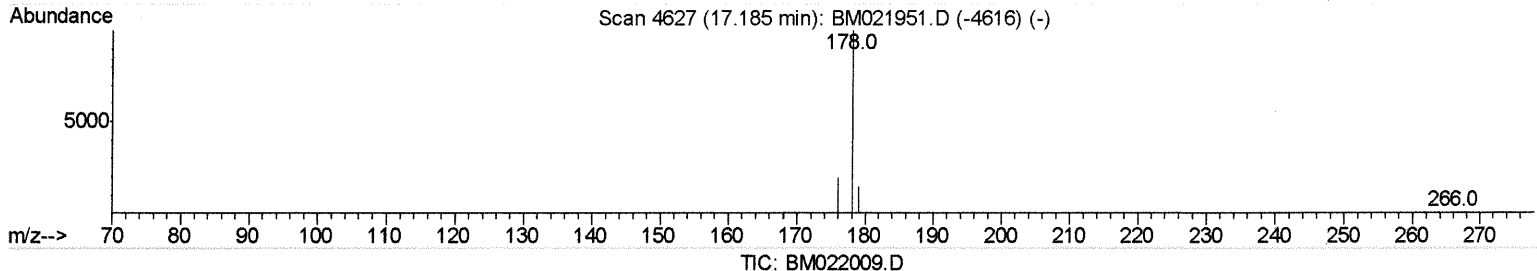
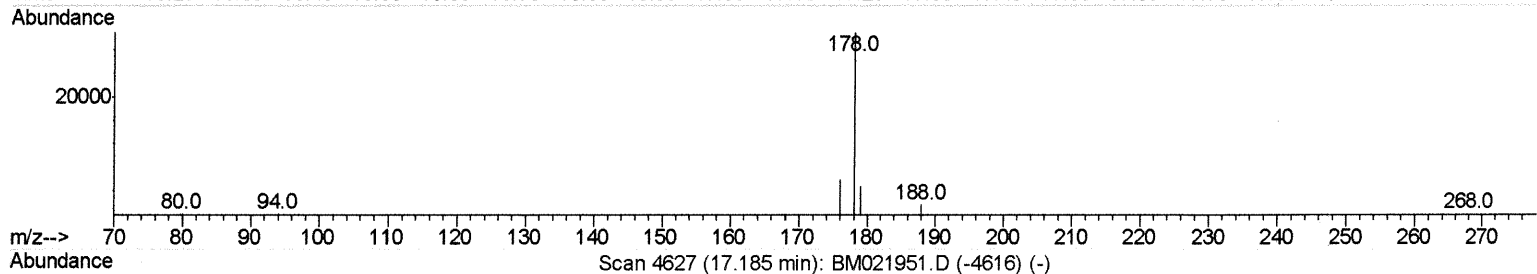
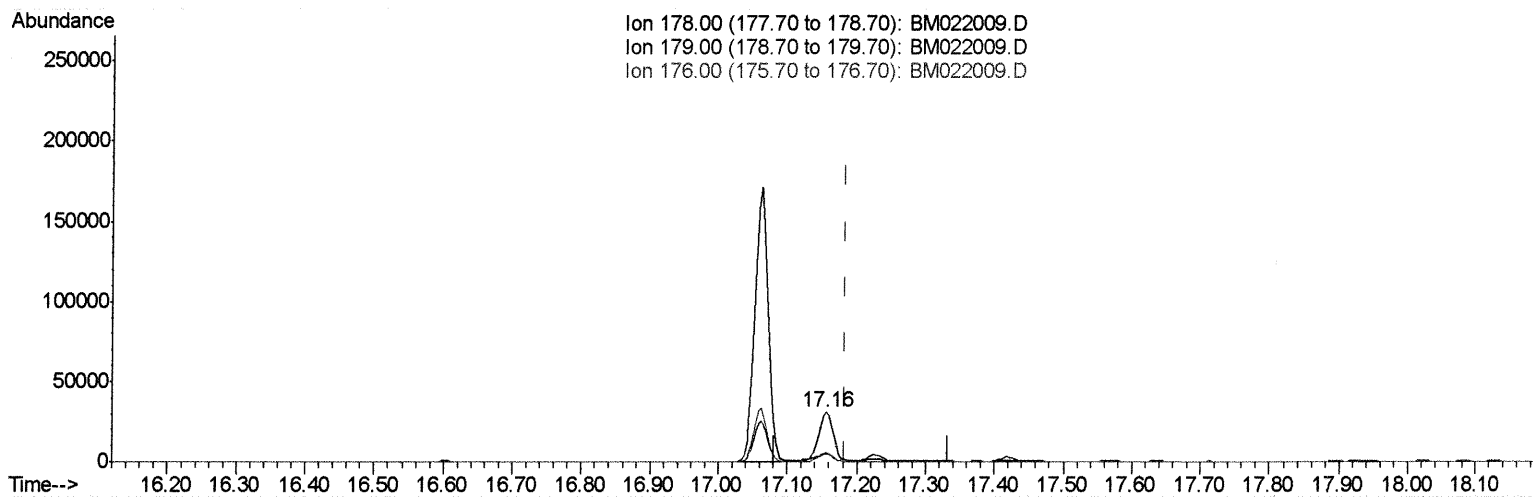
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(13) Anthracene

17.155min (-0.028) 3.95ng/ul m

JU
08/12/19

response 44937

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.04
176.00	20.80	19.20
0.00	0.00	0.00

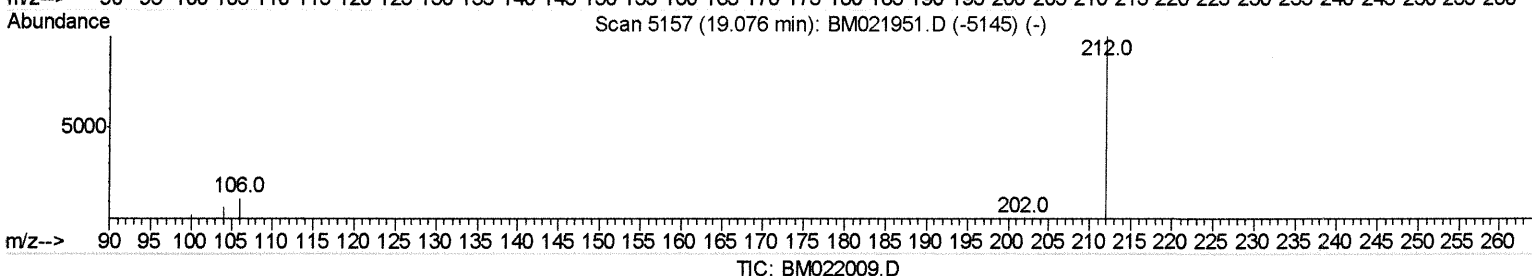
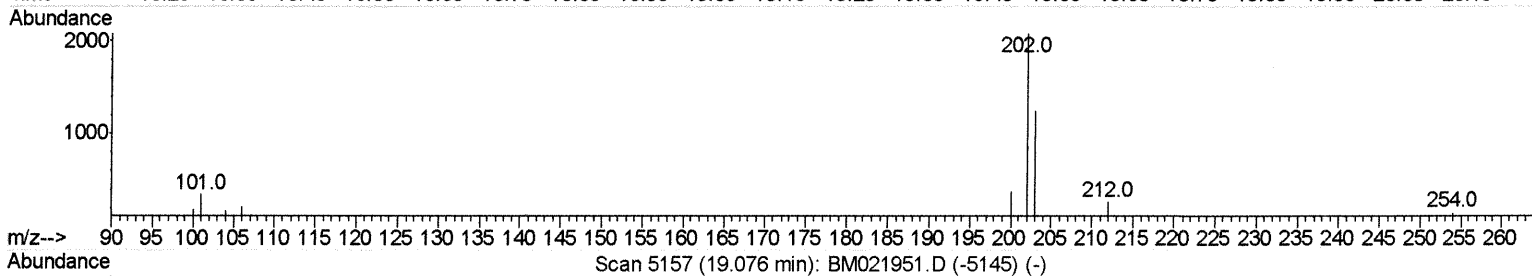
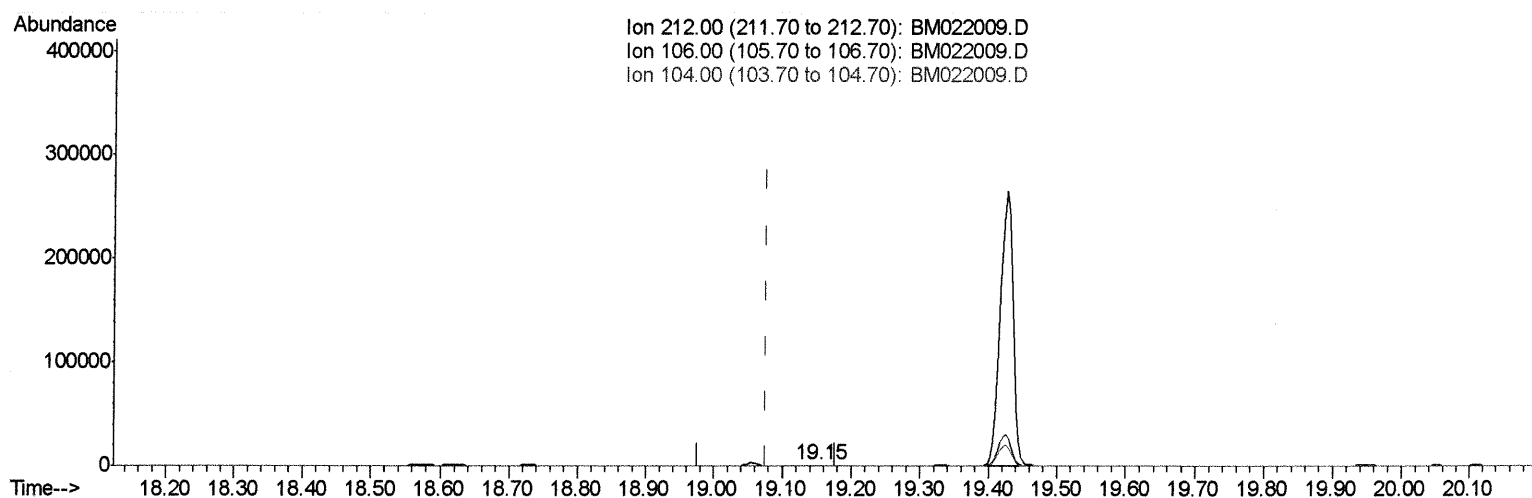
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.154min (+0.076) 0.01ng/ul

response 202

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	25.74#
104.00	6.00	42.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

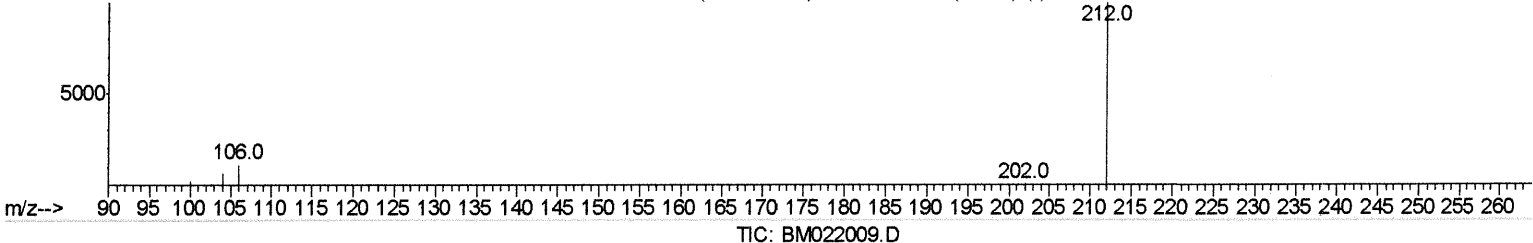
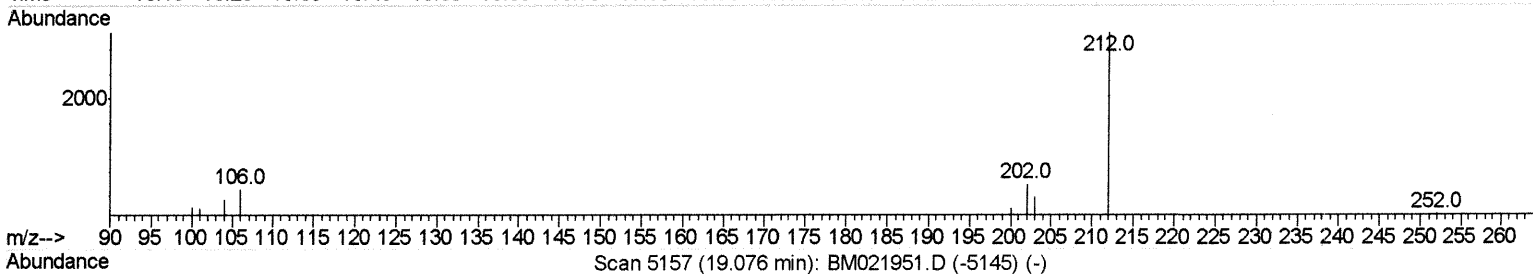
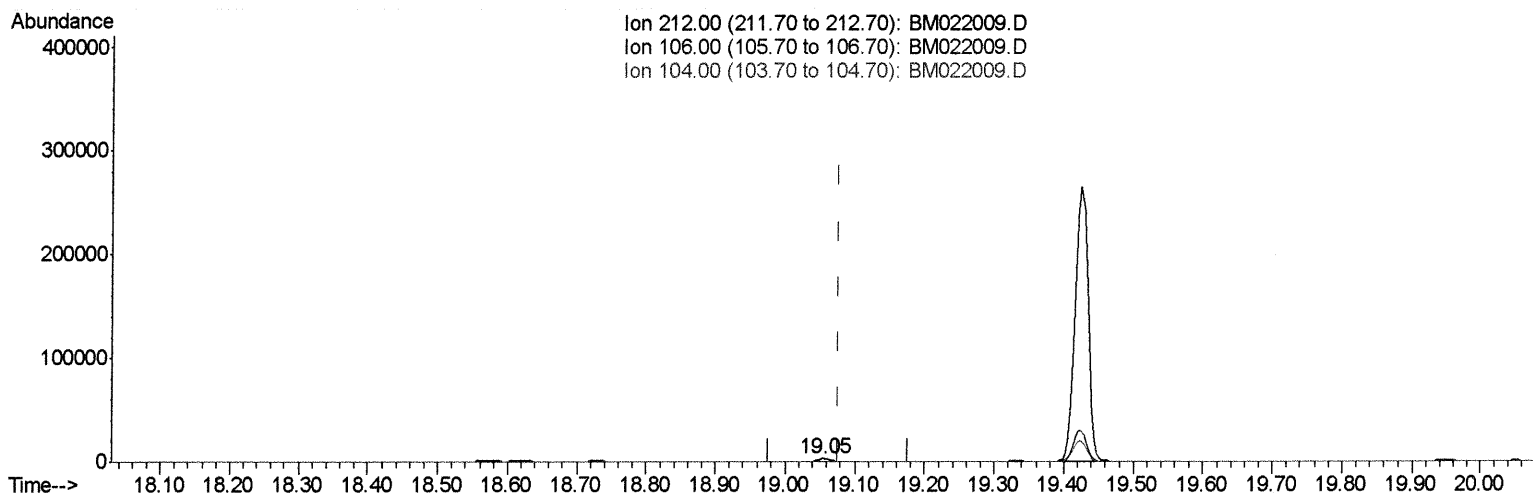
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.054min (-0.023) 0.28ng/ul m *JU 08/12/19*

response 4281

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	1.21#
104.00	6.00	2.01#
0.00	0.00	0.00

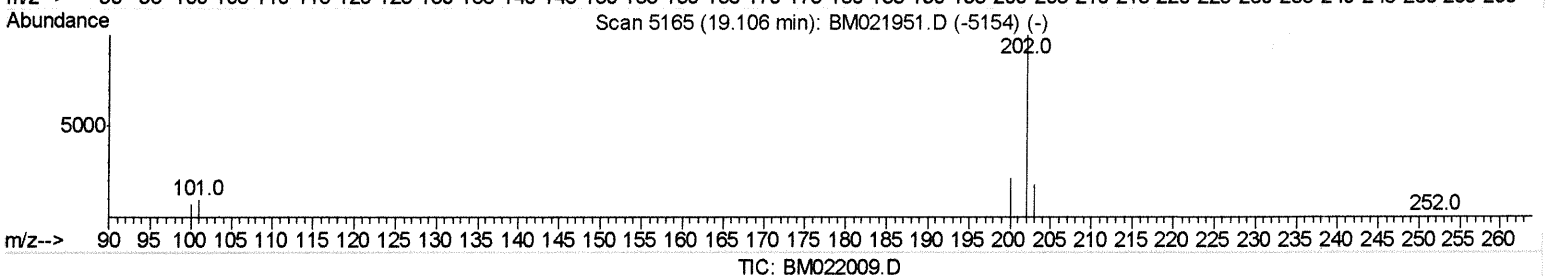
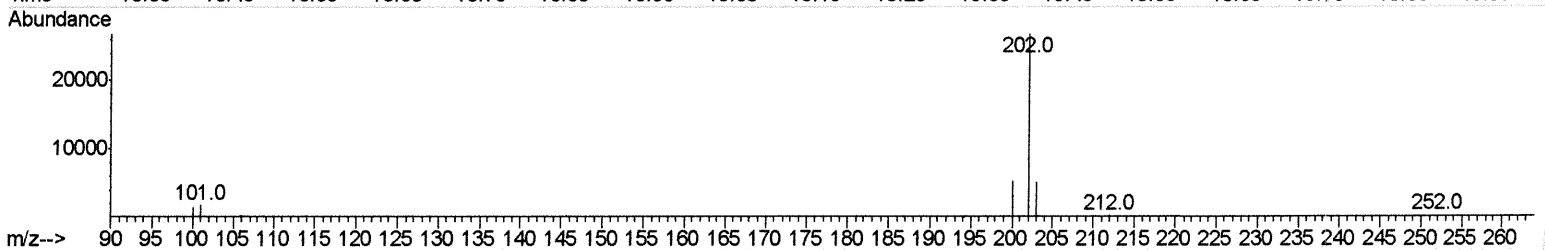
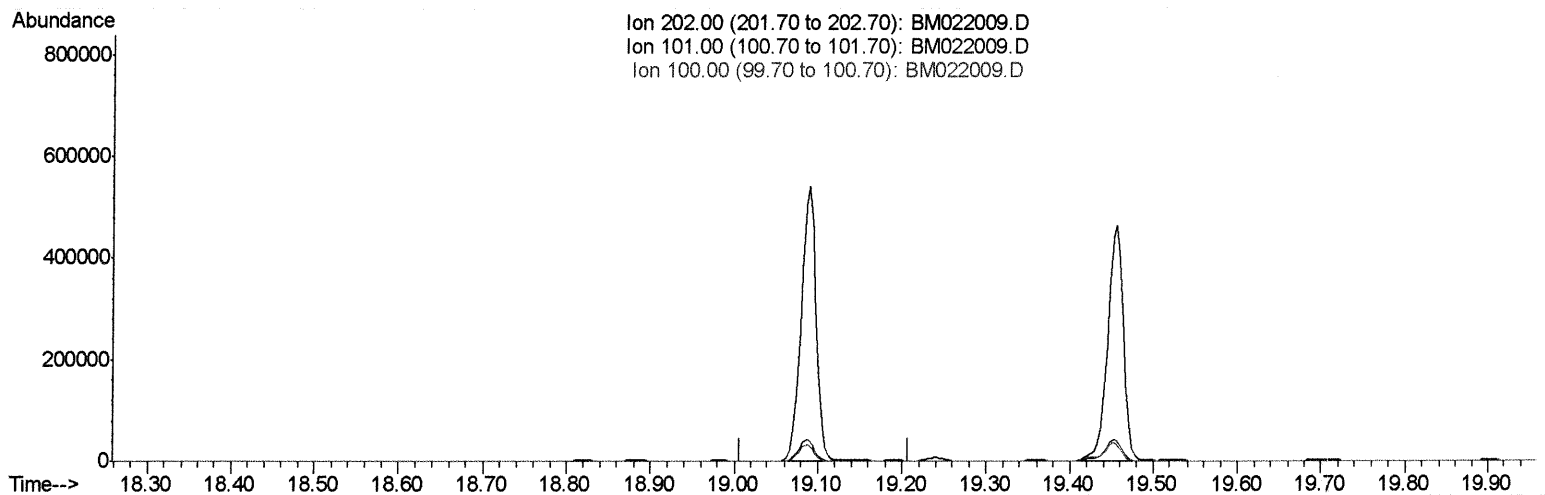
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.108min (-19.108) 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

Quantitation Report (Qedit)

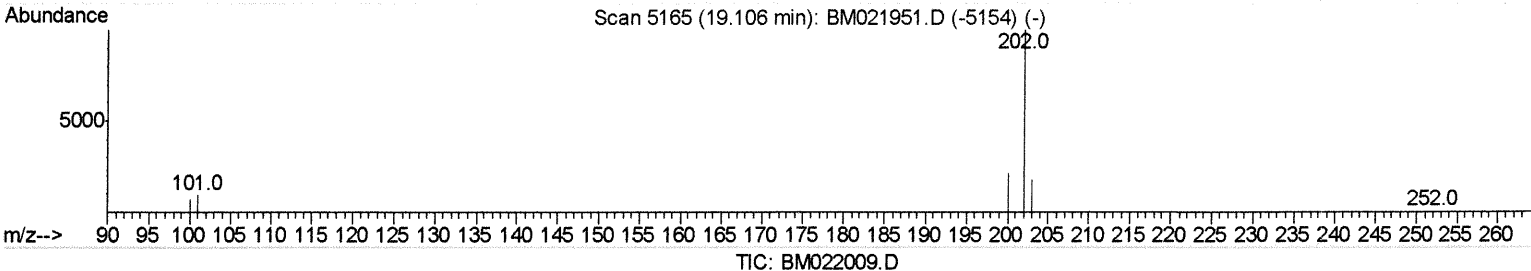
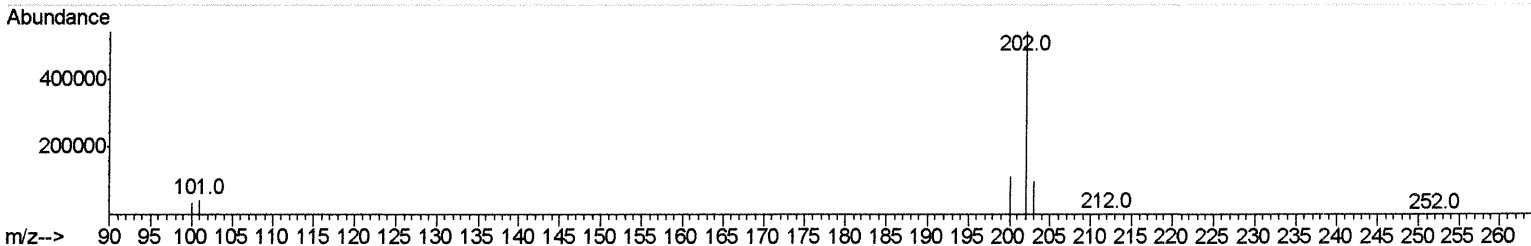
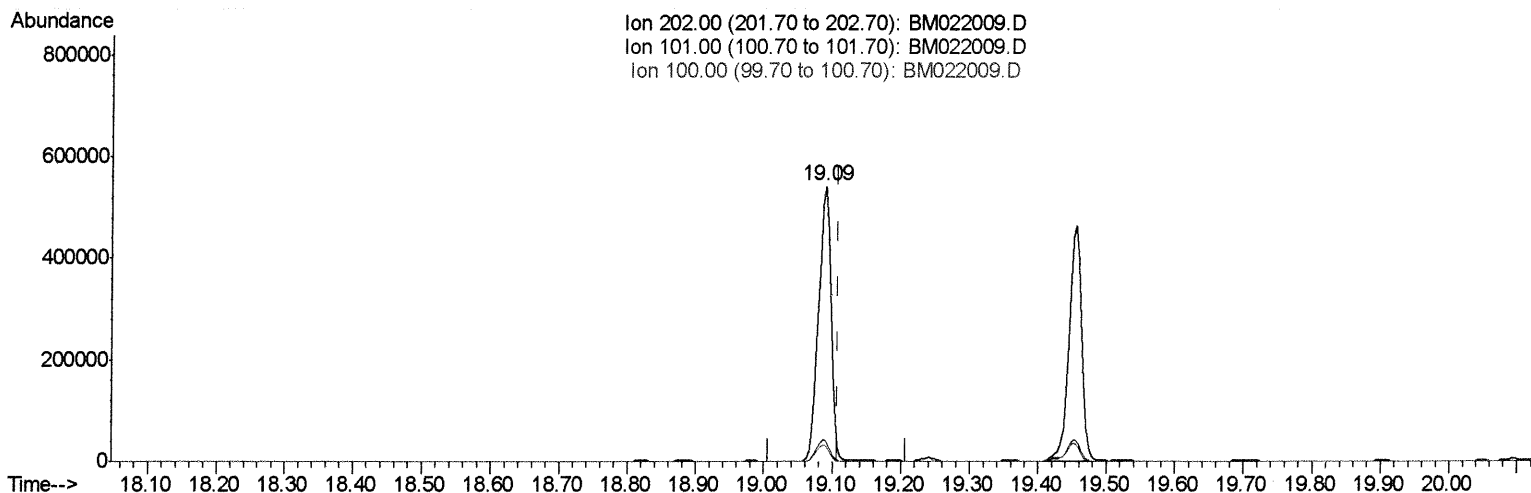
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENY8

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.089min (-0.019) 37.78ng/ul m *Ju* 08/12/19

response 675481

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	7.73
100.00	8.10	5.99
0.00	0.00	0.00

Quantitation Report (Qedit)

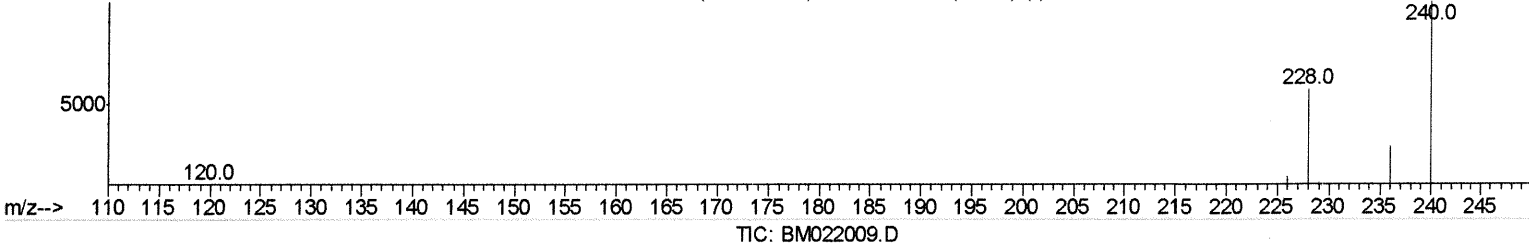
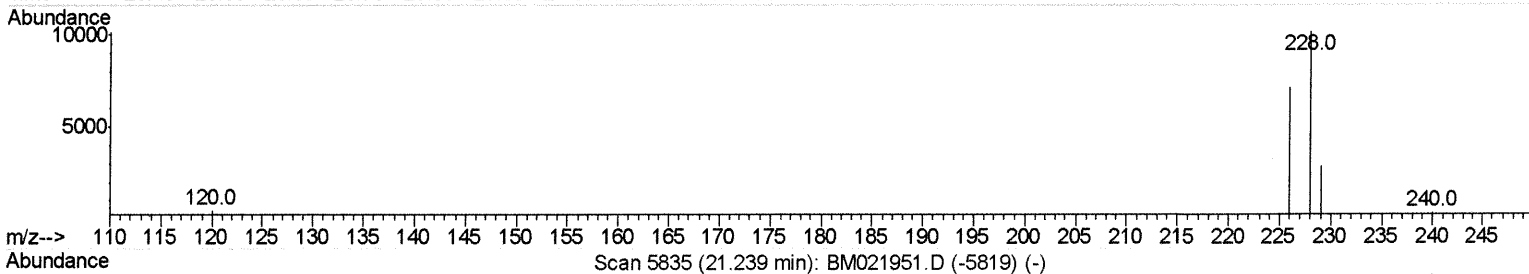
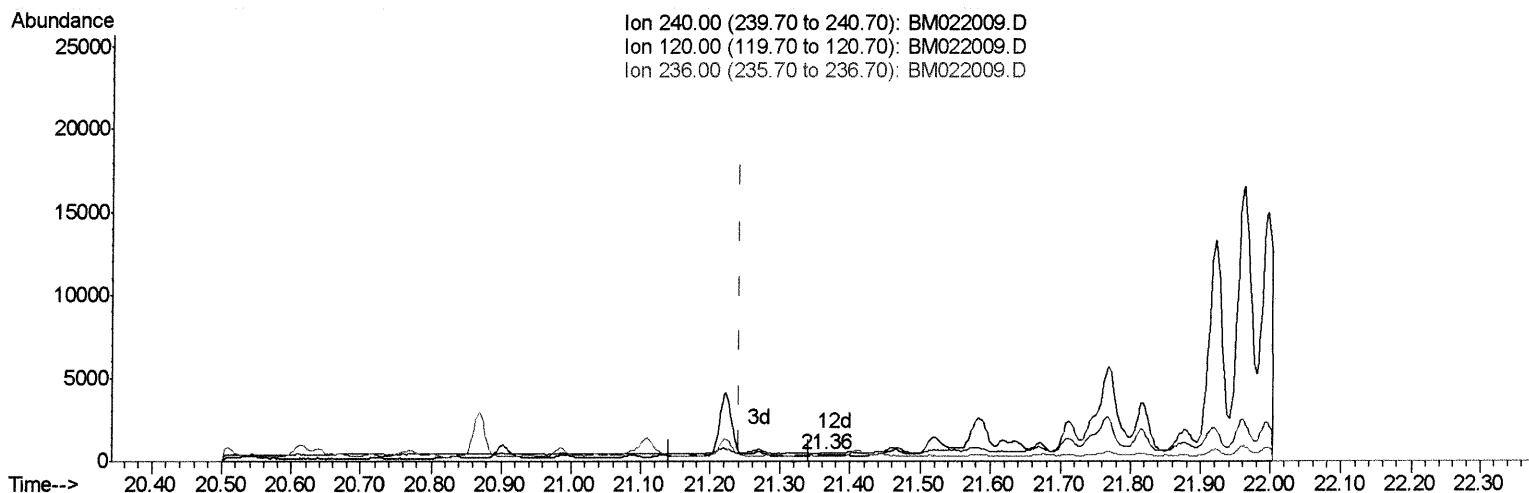
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.362min (+0.121) 0.40ng/ul

response 132

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	130.37#
236.00	32.30	74.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

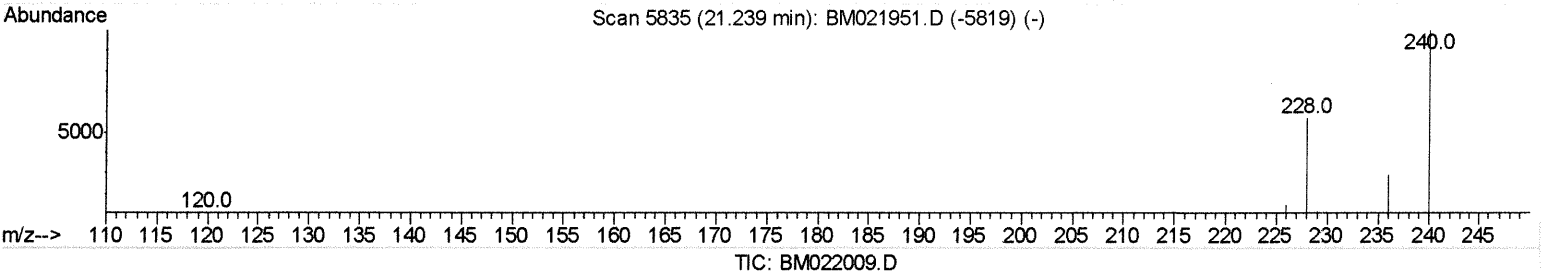
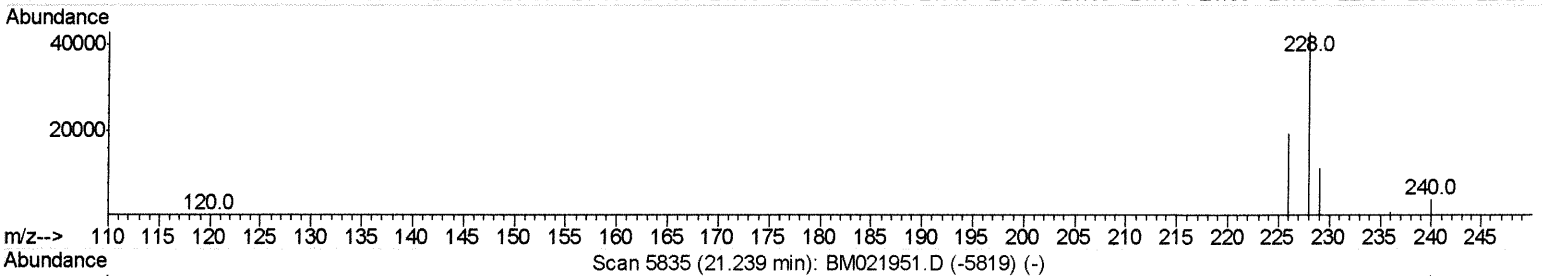
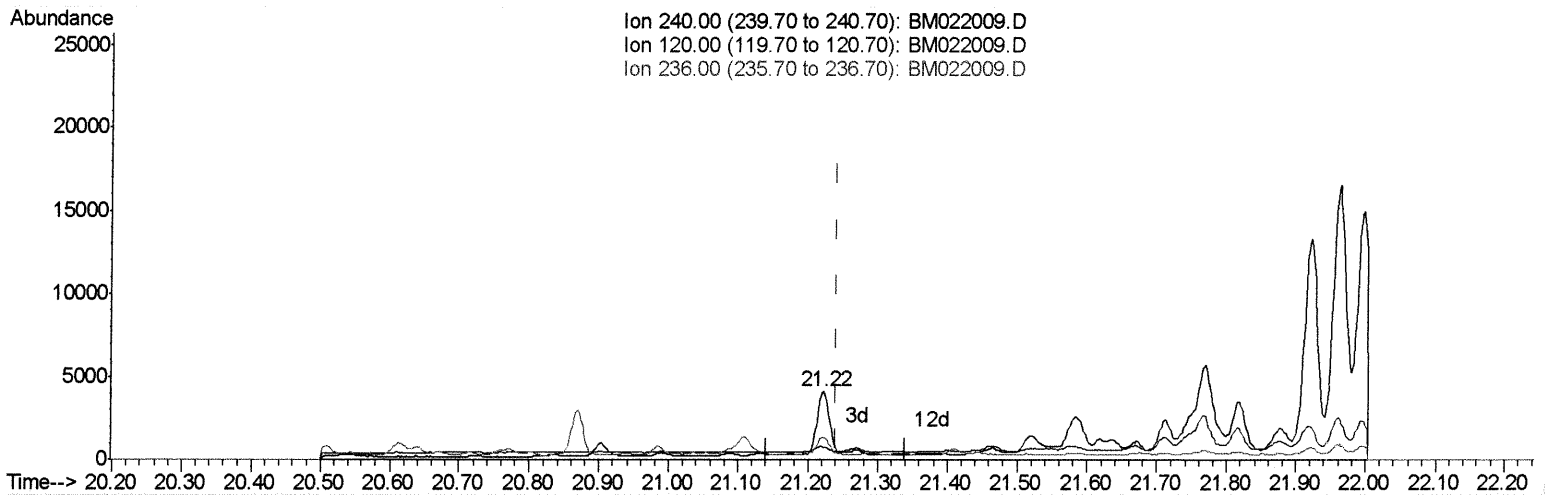
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:04:33 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.222min (-0.019) 0.40ng/ul m ^{JU} 08/12/19

response 4449

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	18.99
236.00	32.30	33.82
0.00	0.00	0.00

Quantitation Report (Qedit)

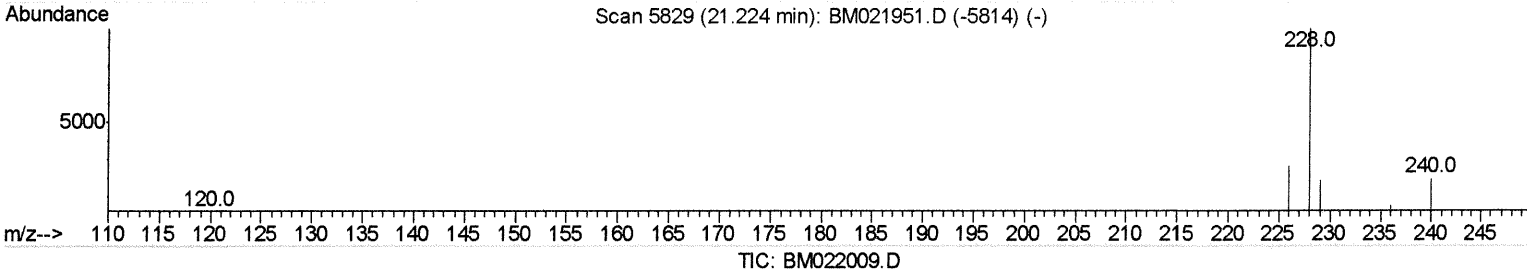
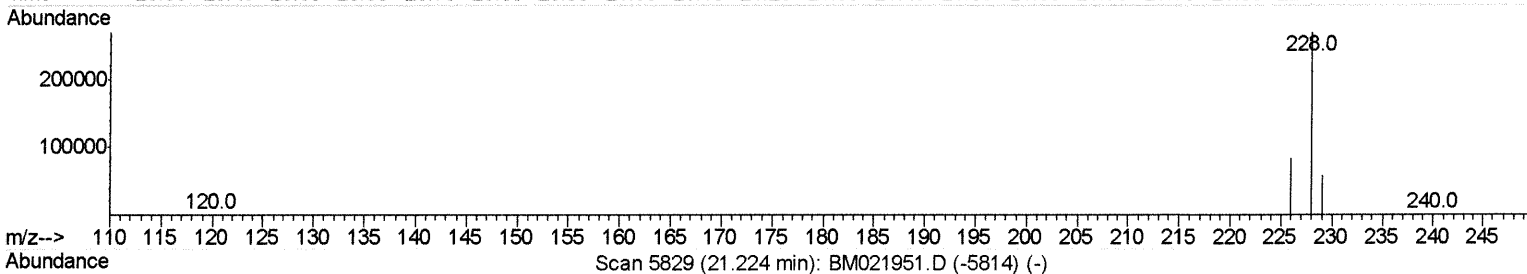
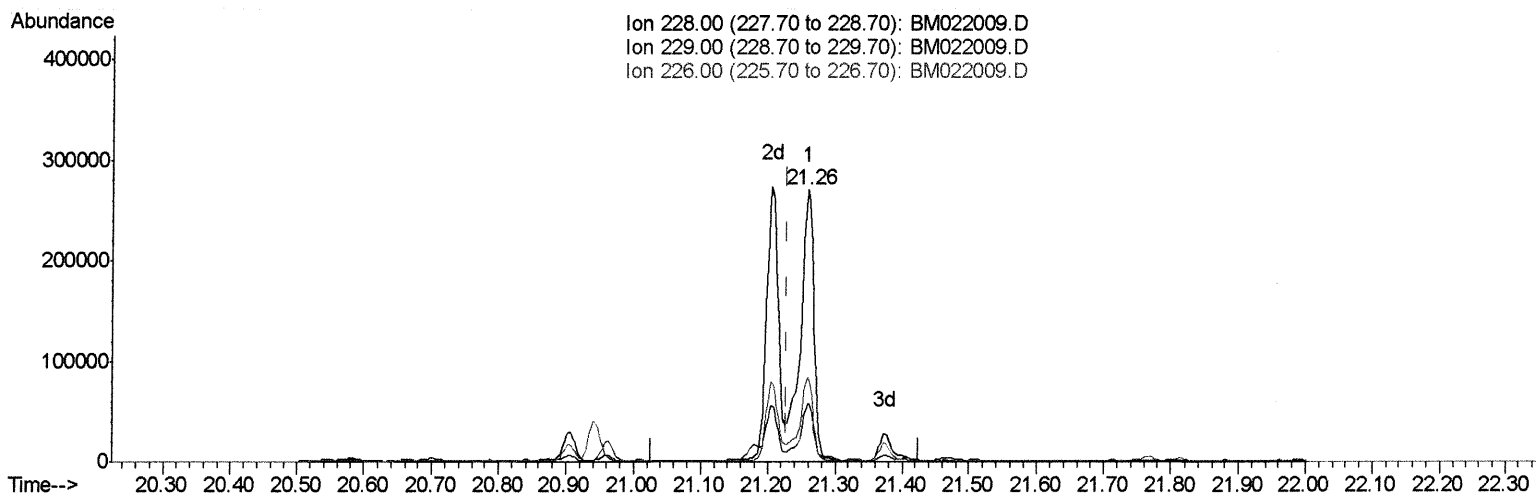
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:06:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.258min (+0.031) 23.65ng/ul

response 376329

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.55
226.00	28.30	31.14
0.00	0.00	0.00

Quantitation Report (Qedit)

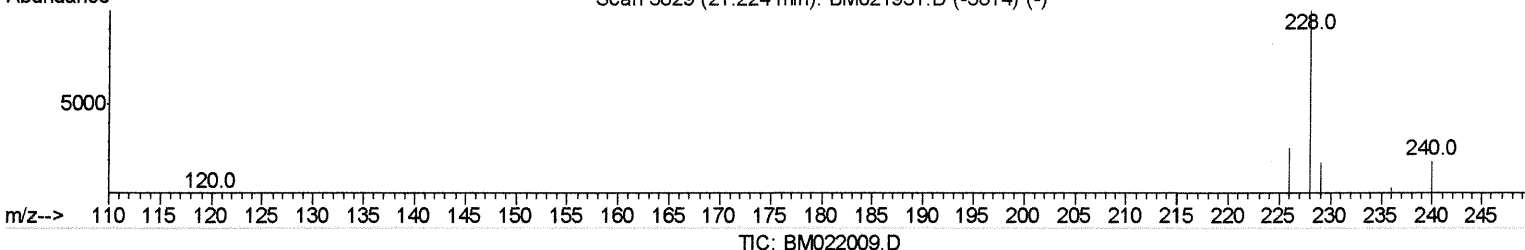
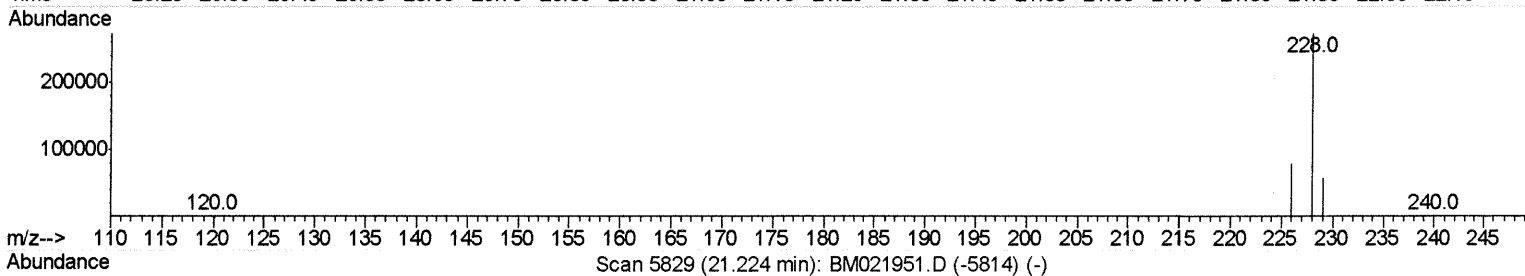
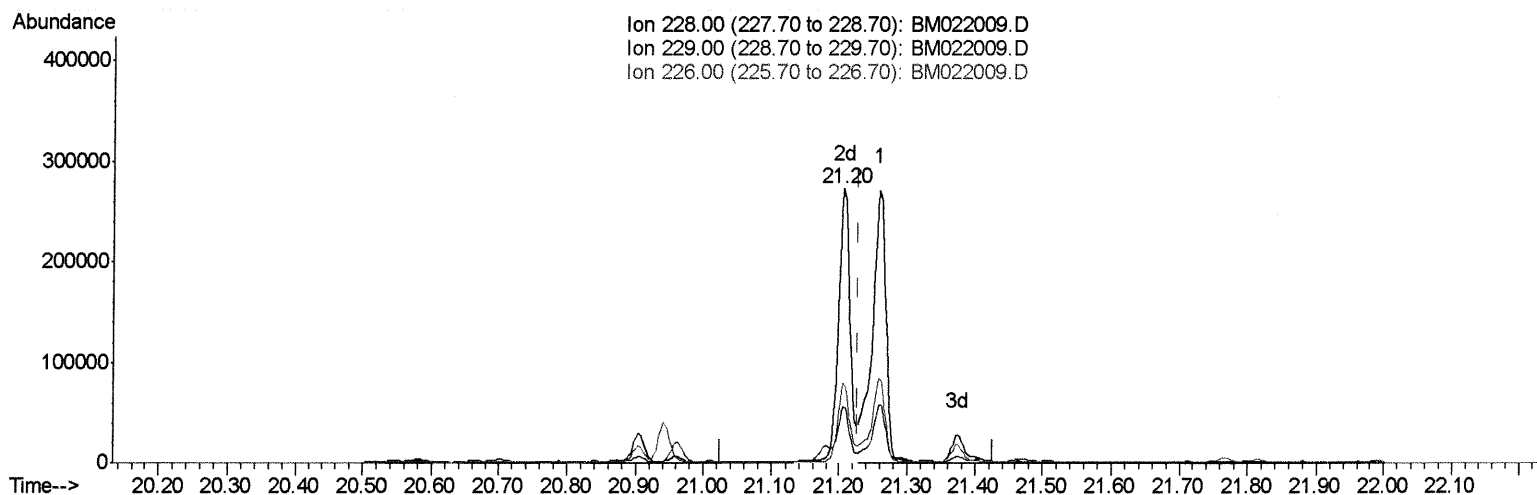
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:06:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.205min (-0.022) 21.40ng/ul m *JU* 08/12/19

response 340546

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.59
226.00	28.30	29.00
0.00	0.00	0.00

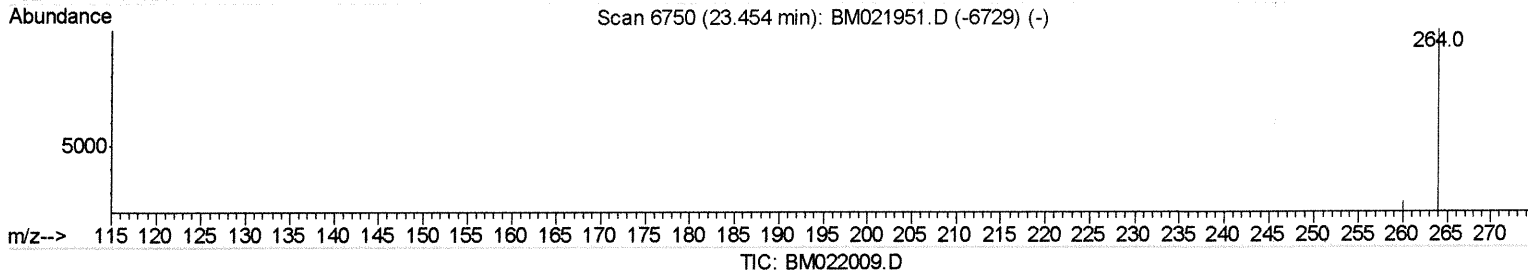
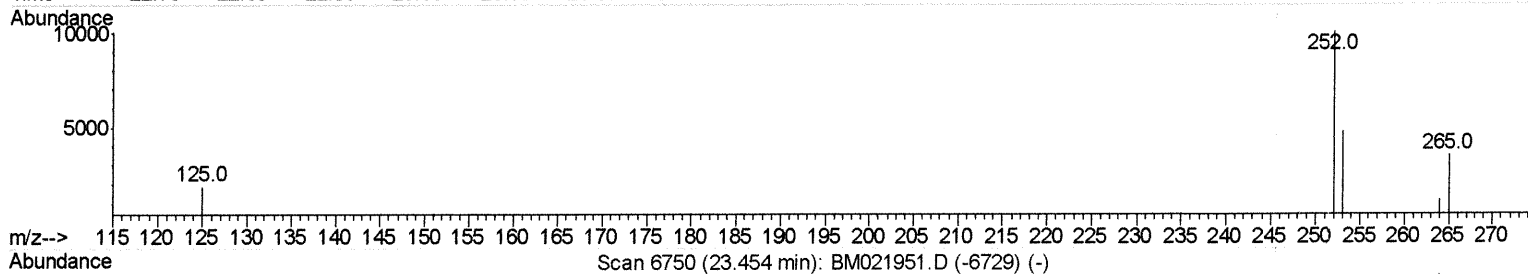
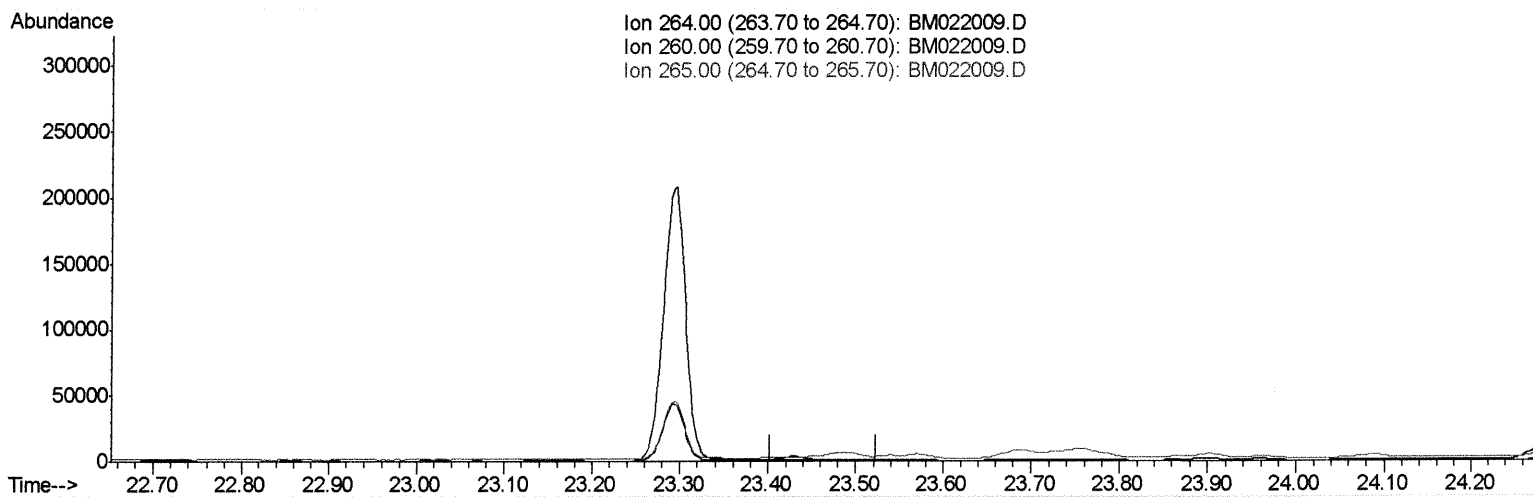
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:06:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.454min (-23.454) 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

Quantitation Report (Qedit)

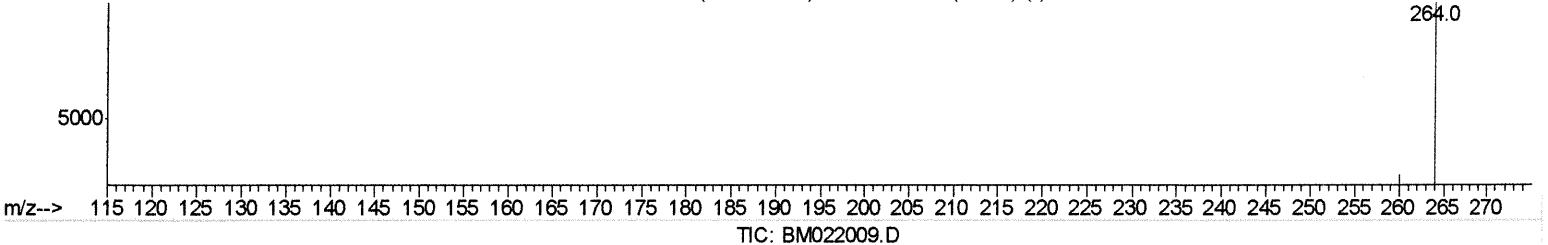
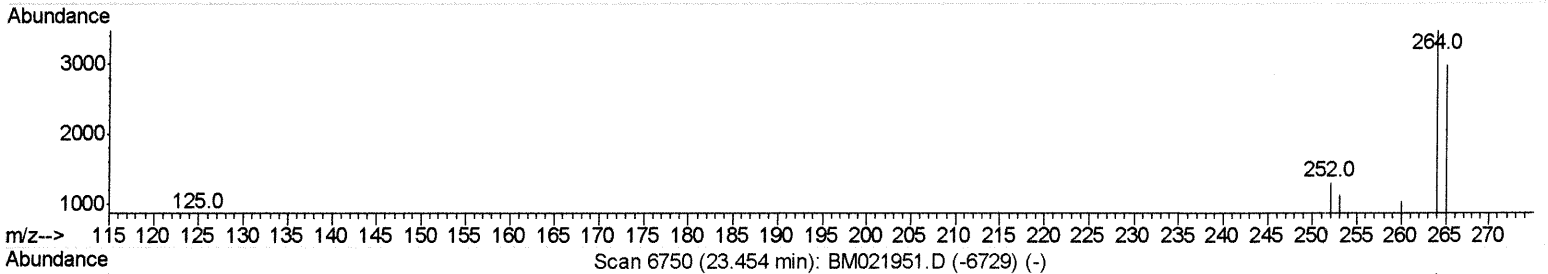
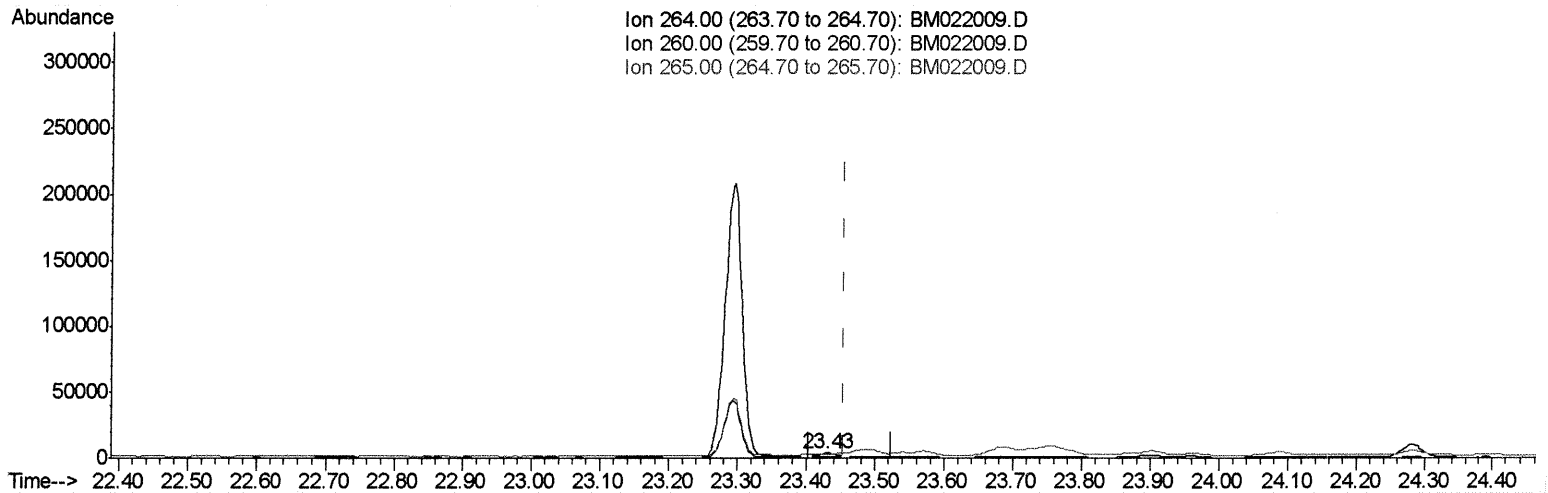
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:06:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.428min (-0.026) 0.40ng/ul m *JU 08/12/19*

response 4952

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	30.10
265.00	117.00	85.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

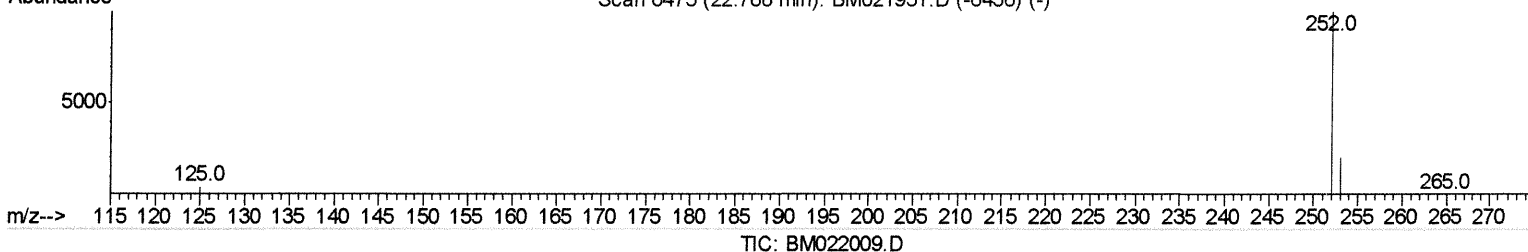
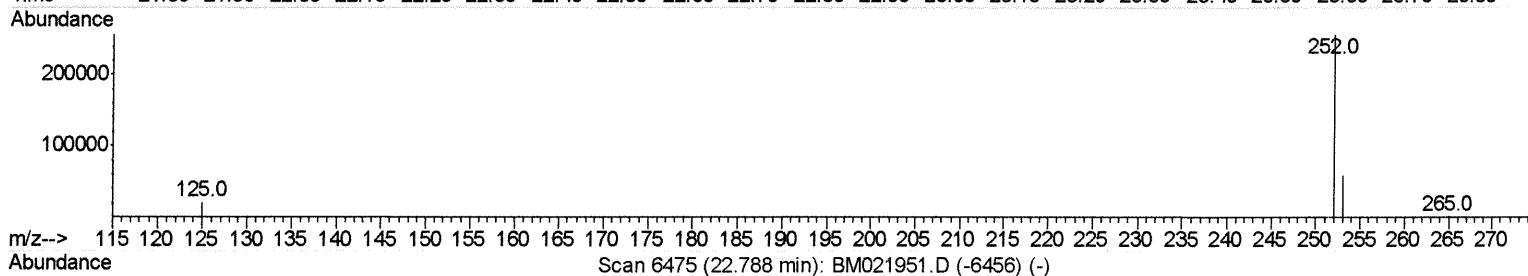
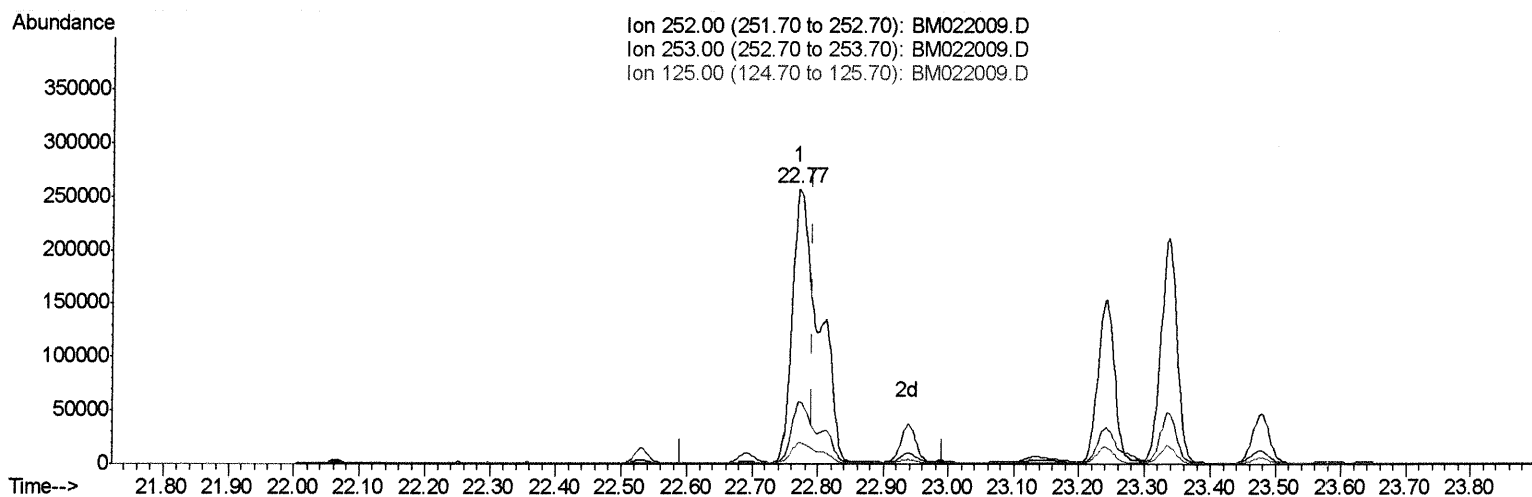
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:07:31 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.769min (-0.022) 43.07ng/ul

response 719216

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.57
125.00	15.50	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

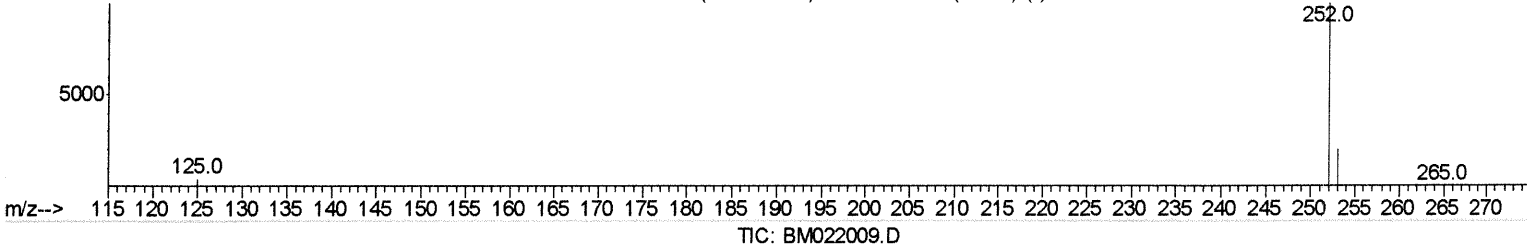
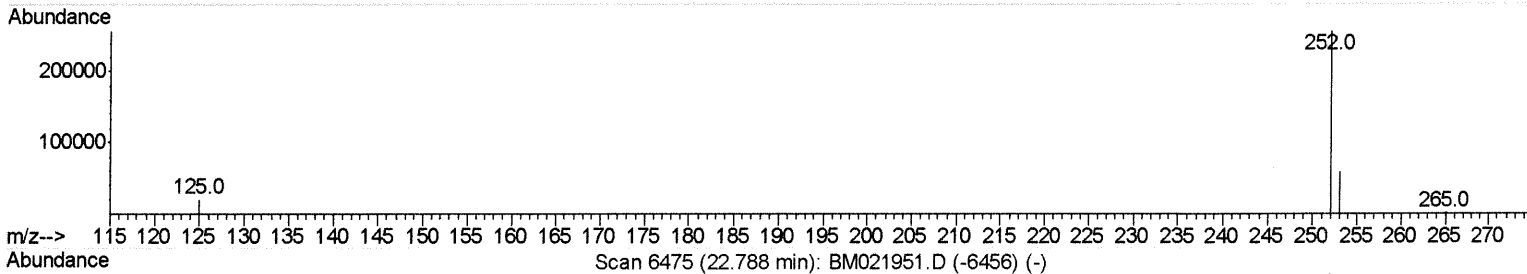
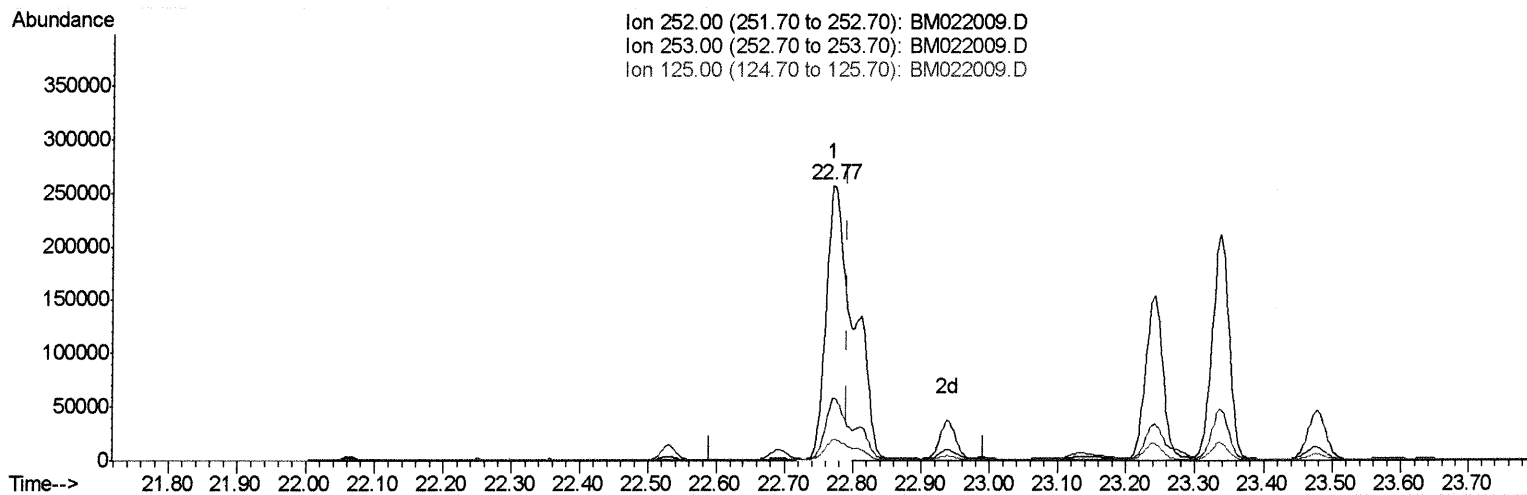
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:07:31 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.769min (-0.022) 31.98ng/ul m

30/8/2019

response 533985

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.57
125.00	15.50	7.68
0.00	0.00	0.00

Quantitation Report (Qedit)

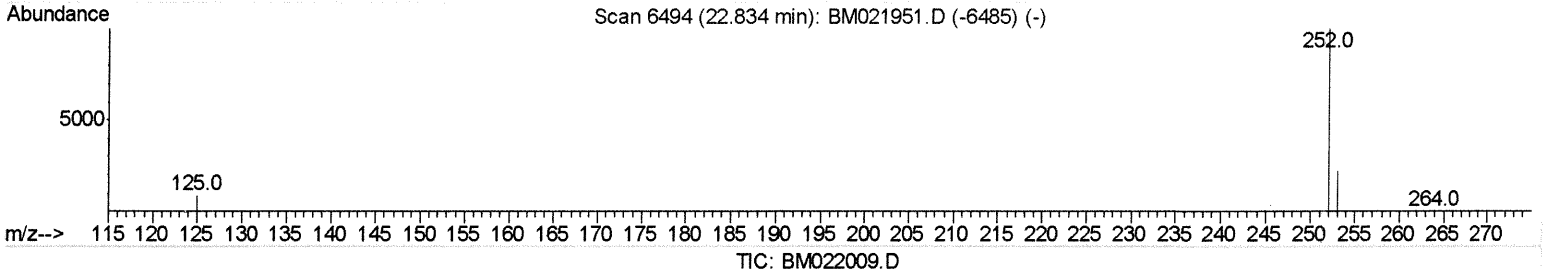
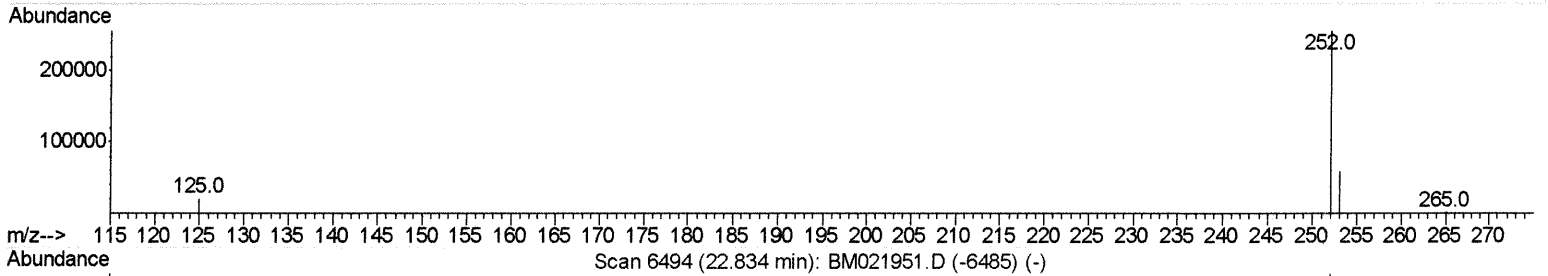
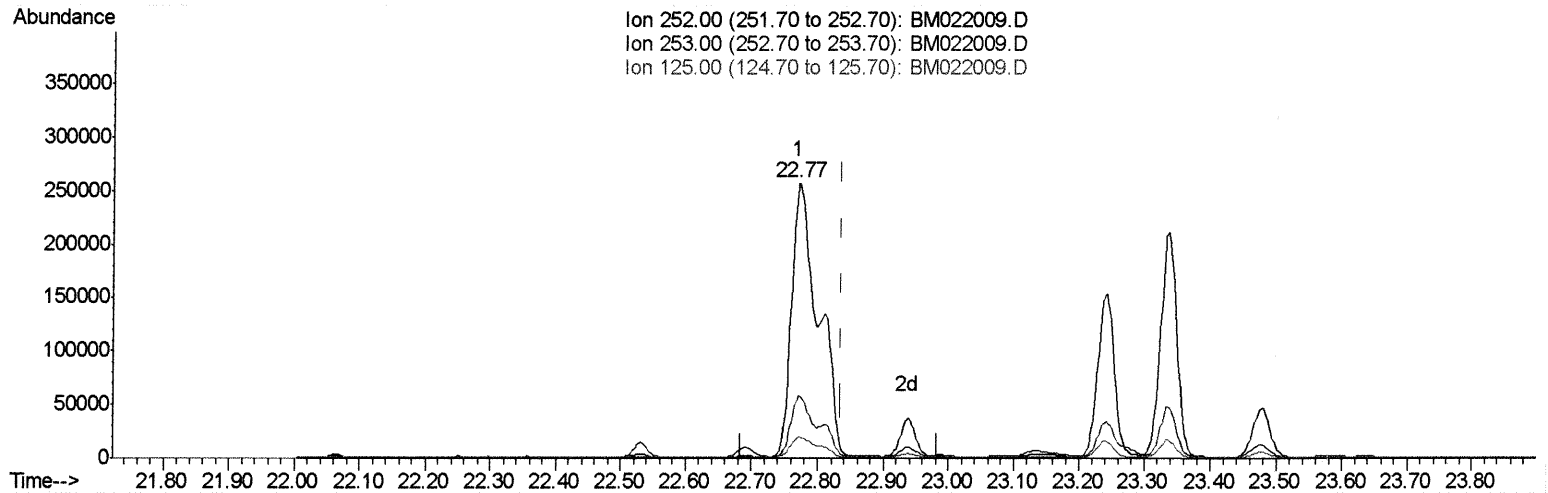
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:07:31 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 : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.769min (-0.065) 38.05ng/ul
 response 719143

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.57#
125.00	15.20	7.68#
0.00	0.00	0.00

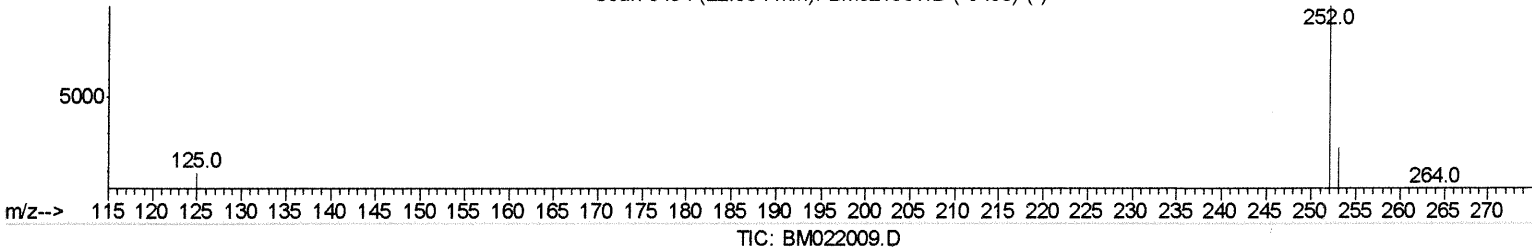
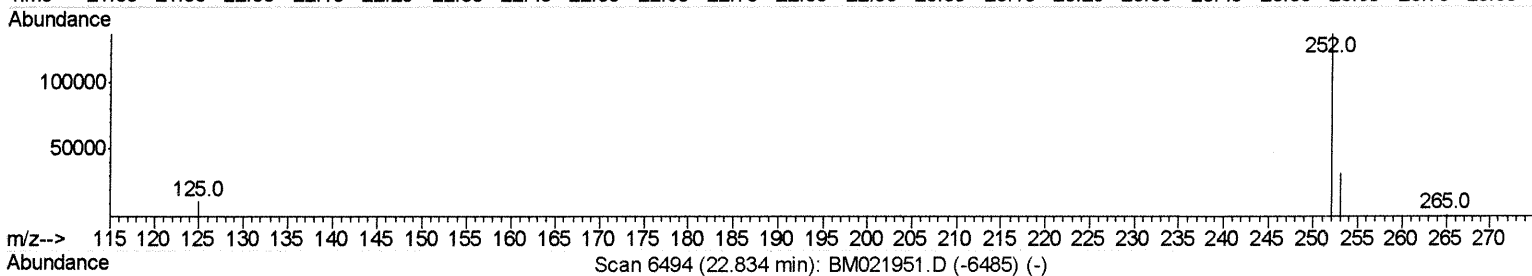
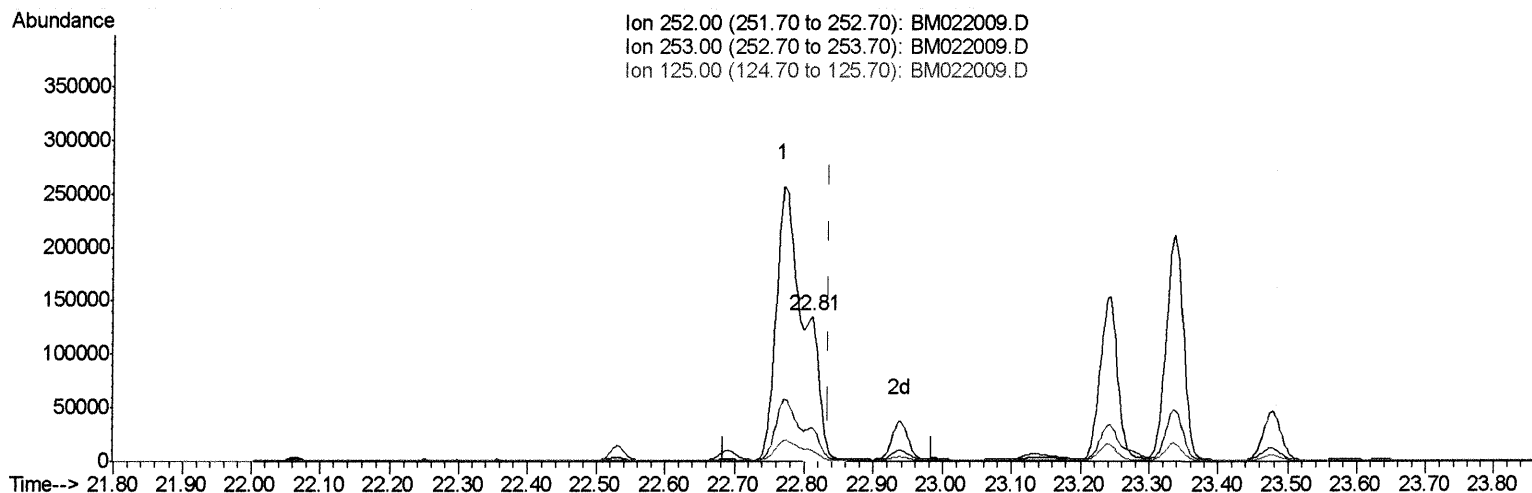
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022009.D
Acq On : 10 Aug 2019 23:49
Operator : HP/JU
Sample : K4028-06
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENY8

Manual Integrations
APPROVED

Sohil
8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:07:31 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.810min (-0.024) 10.21ng/ul m

Jo
08/12/19

response 192853

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.47#
125.00	15.20	8.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022009.D
 Acq On : 10 Aug 2019 23:49
 Operator : HP/JU
 Sample : K4028-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 BENY8

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:34:22 AM

Quant Time: Aug 11 03:08:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	848	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	3556	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.27	164	1942	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4587m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4449m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	4952m	0.40	ng/ul	-0.03

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	1381	0.24	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	4281m	0.28	ng/ul	-0.02

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Target Compounds

						Ovalue
3) Naphthalene	10.44	128	3632	0.362	ng/ul	98
5) 2-Methylnaphthalene	12.07	142	1935	0.289	ng/ul	97
7) Acenaphthylene	13.99	152	13386	1.478	ng/ul#	82
8) Acenaphthene	14.33	153	7458	1.006	ng/ul	97
9) Fluorene	15.32	166	9220	1.120	ng/ul	98
12) Phenanthrene	17.06	178	227217m	17.024	ng/ul	97
13) Anthracene	17.16	178	44937m	3.947	ng/ul	97
15) Fluoranthene	19.09	202	675481m	37.781	ng/ul	97
17) Pyrene	19.45	202	611182	33.430	ng/ul	96
18) Benzo(a)anthracene	21.20	228	340546m	21.399	ng/ul	97
19) Chrysene	21.26	228	376329	18.388	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	533985m	31.977	ng/ul	97
22) Benzo(k)fluoranthene	22.81	252	192853m	10.205	ng/ul	97
23) Benzo(a)pyrene	23.34	252	361029	21.259	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.64	276	267957	13.215	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.64	278	65990	4.026	ng/ul	90
26) Benzo(a,h,i)perylene	26.32	276	270292	14.807	ng/ul	94

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ଜୁ ୦୫/୧୧/୧୯

ଜୁ ୦୫/୧୧/୧୯

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