

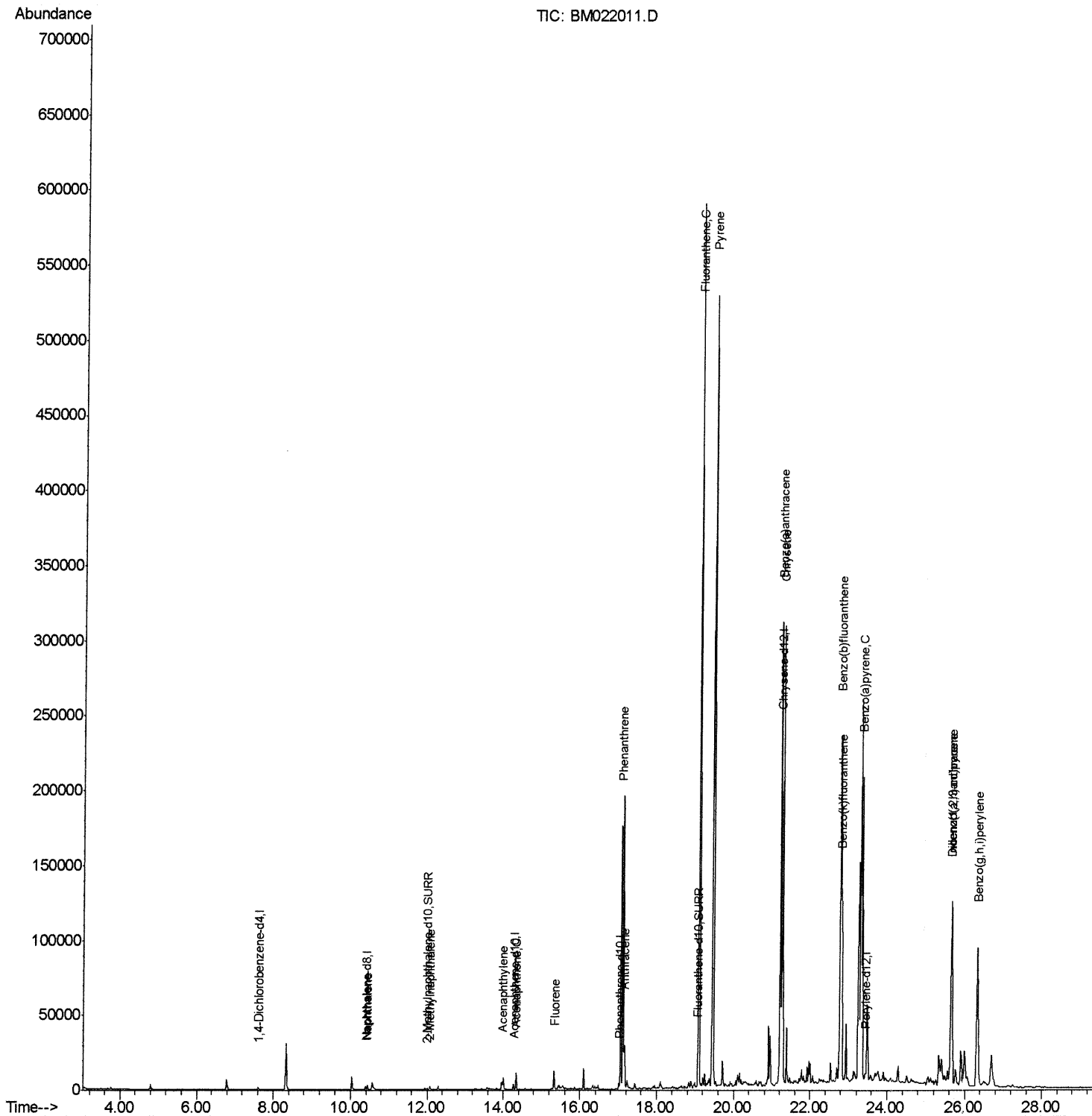
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:39:13 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



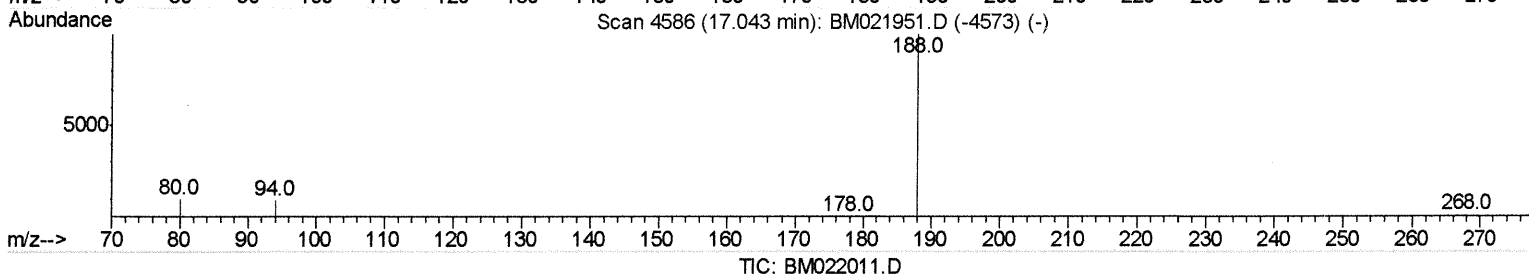
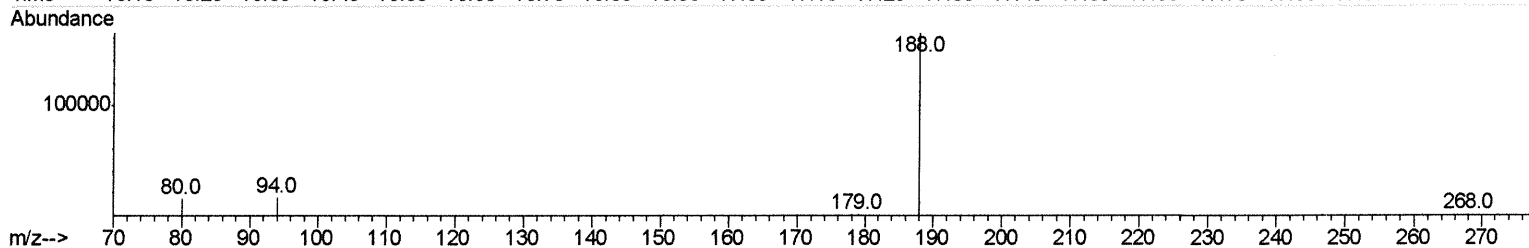
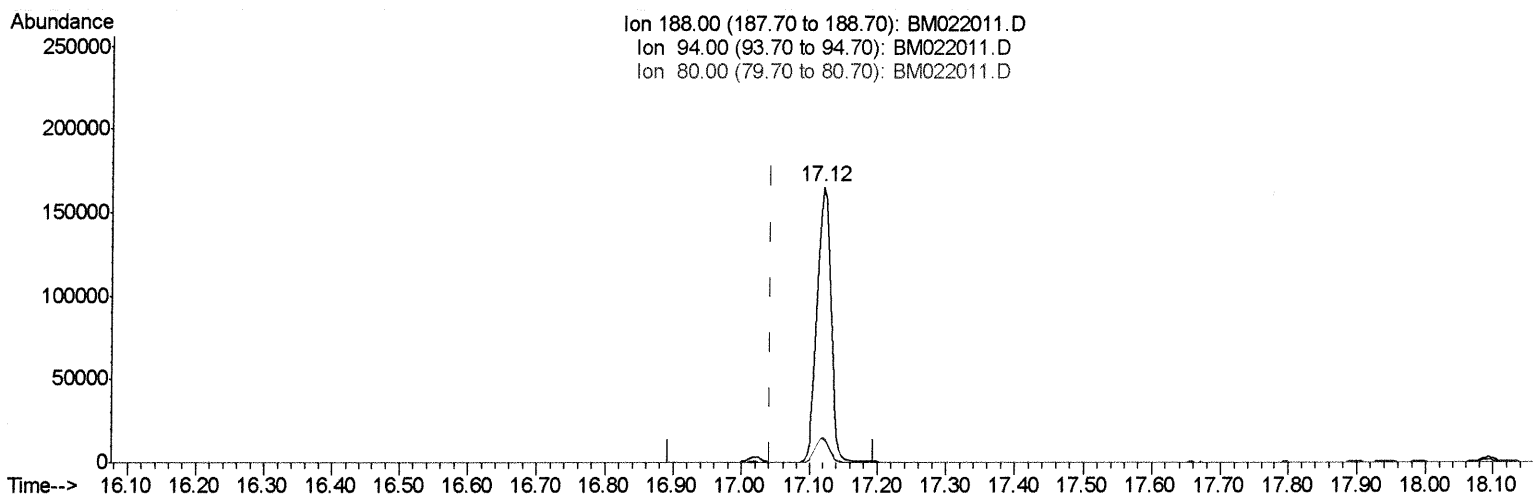
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:35:26 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.119min (+0.075) 0.40ng/ui

response 230393

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.31
80.00	11.40	8.83#
0.00	0.00	0.00

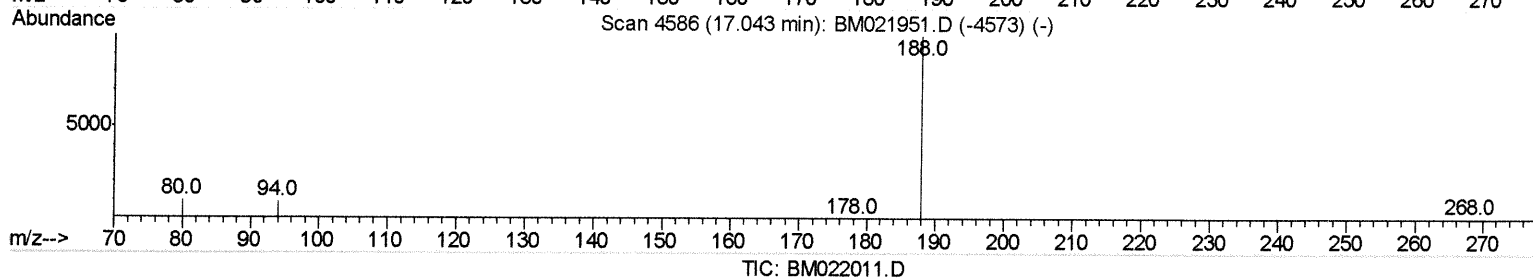
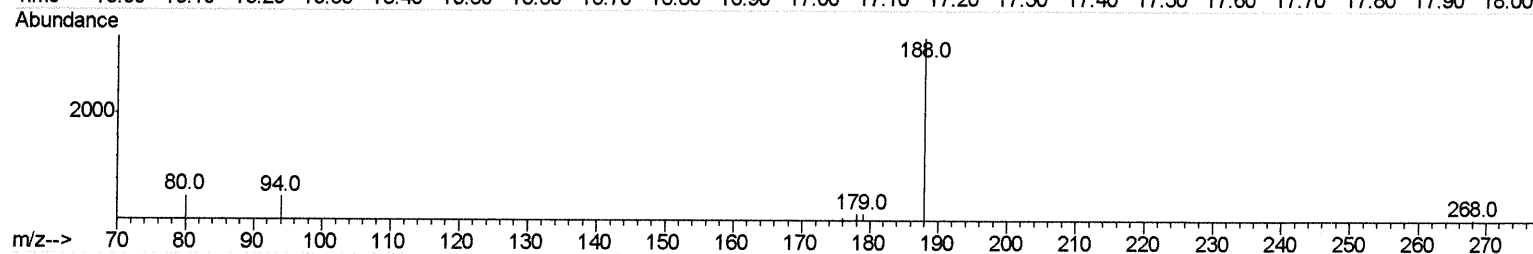
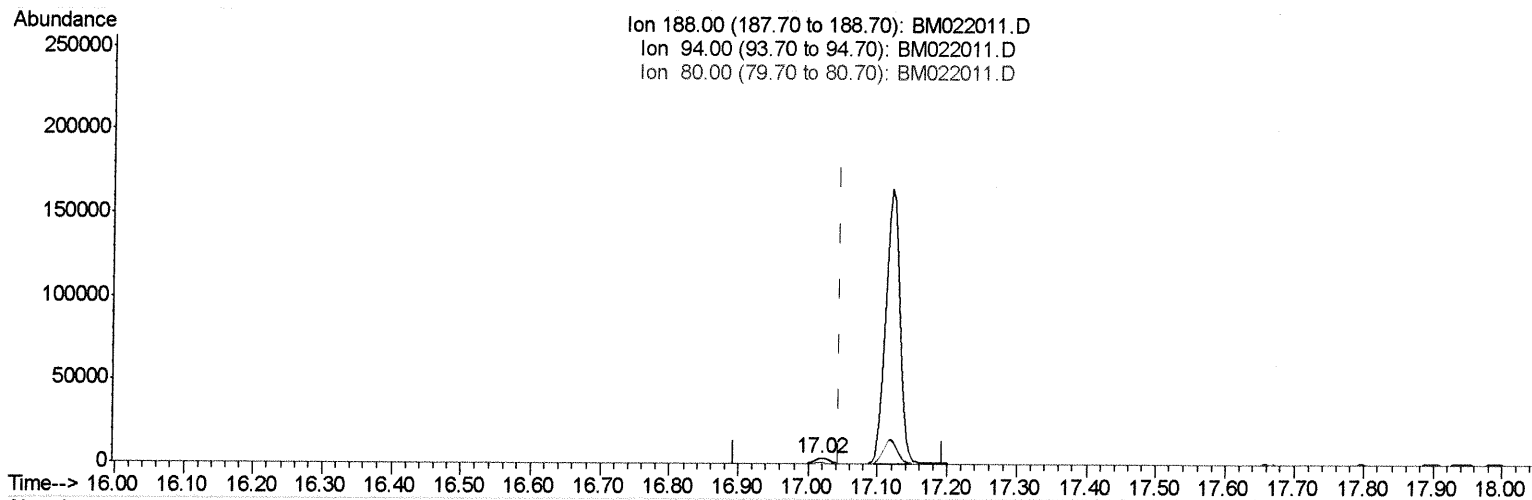
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:35:26 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 : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.018min (-0.026) 0.40ng/ul m

JU
08/12/19

response 4880

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.60#
80.00	11.40	13.78#
0.00	0.00	0.00

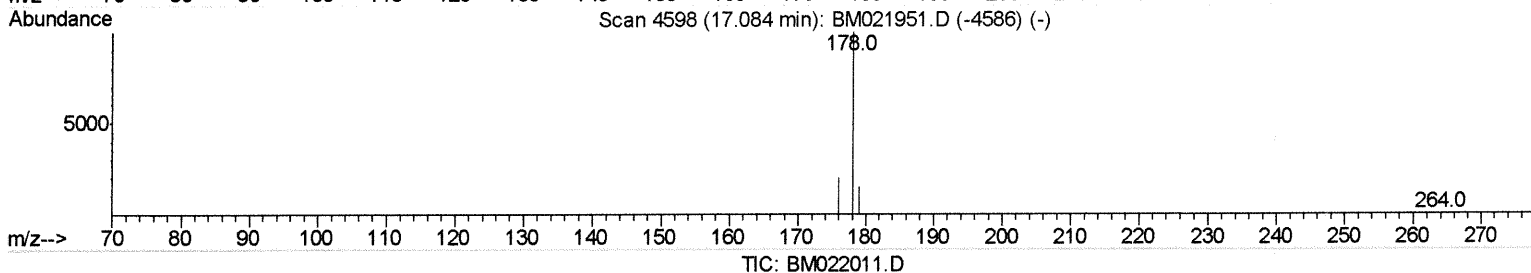
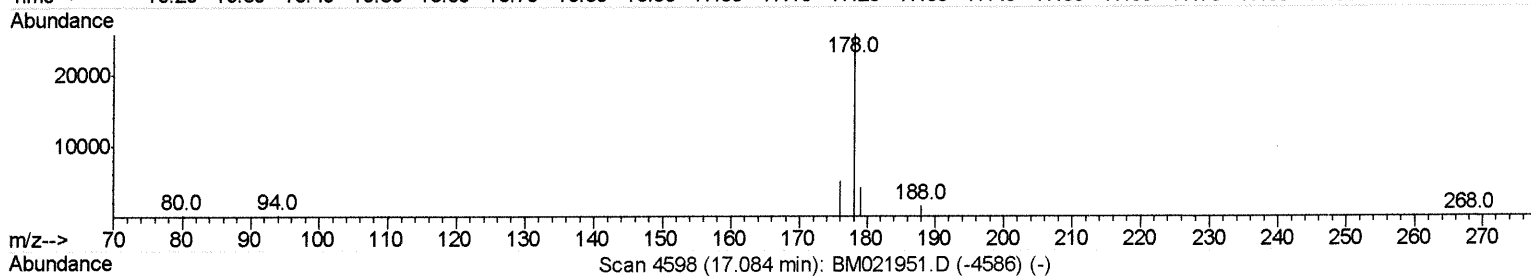
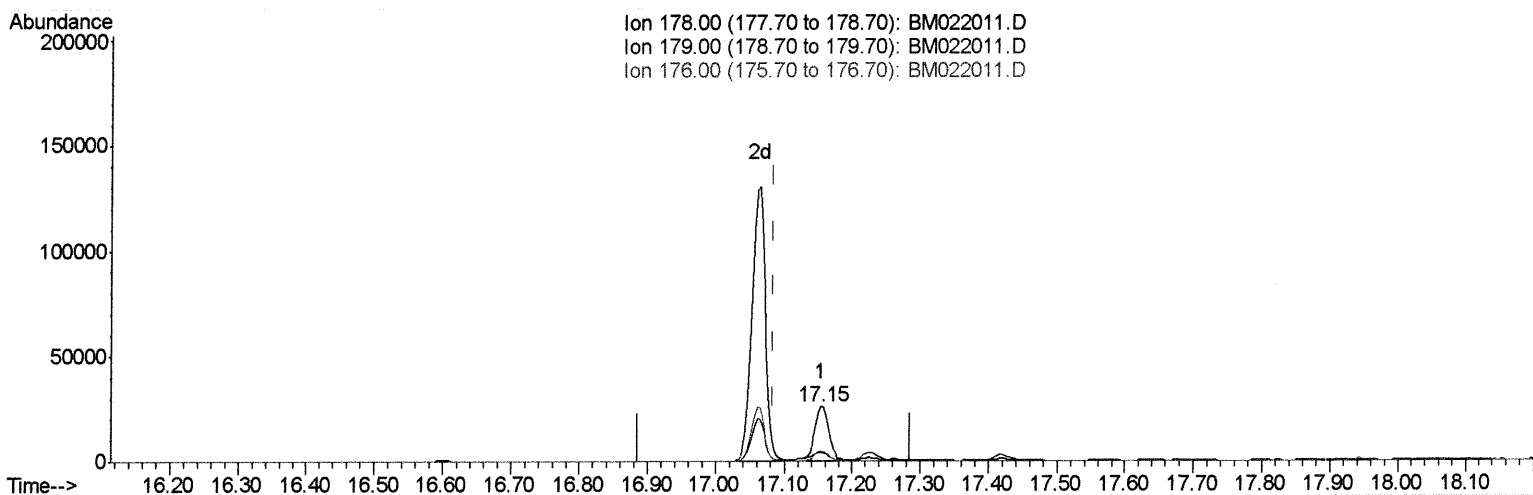
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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

17.154min (+0.068) 2.50ng/ul

response 35511

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	16.20
176.00	21.00	19.48
0.00	0.00	0.00

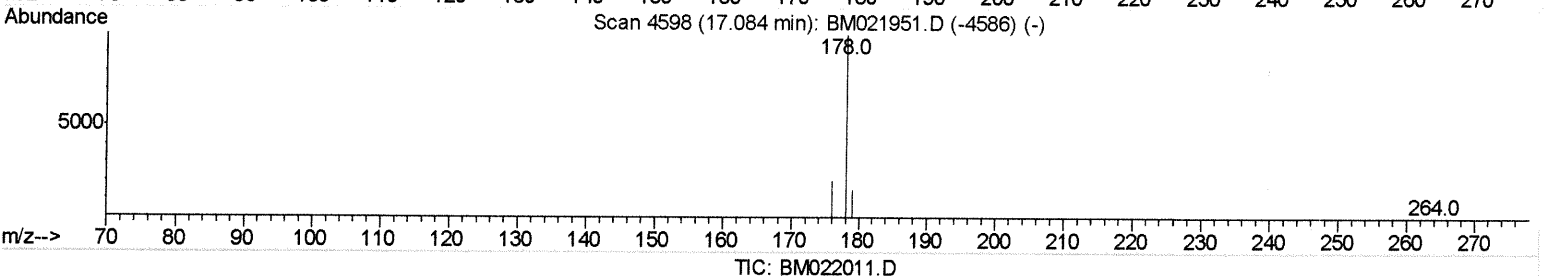
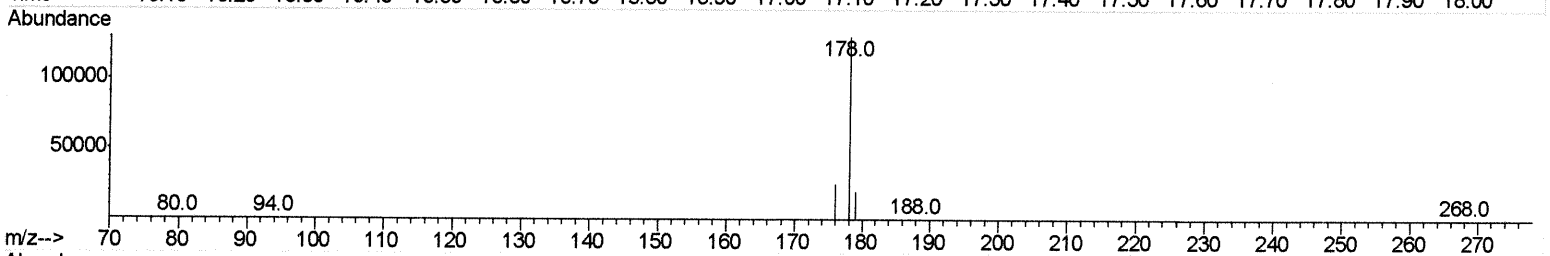
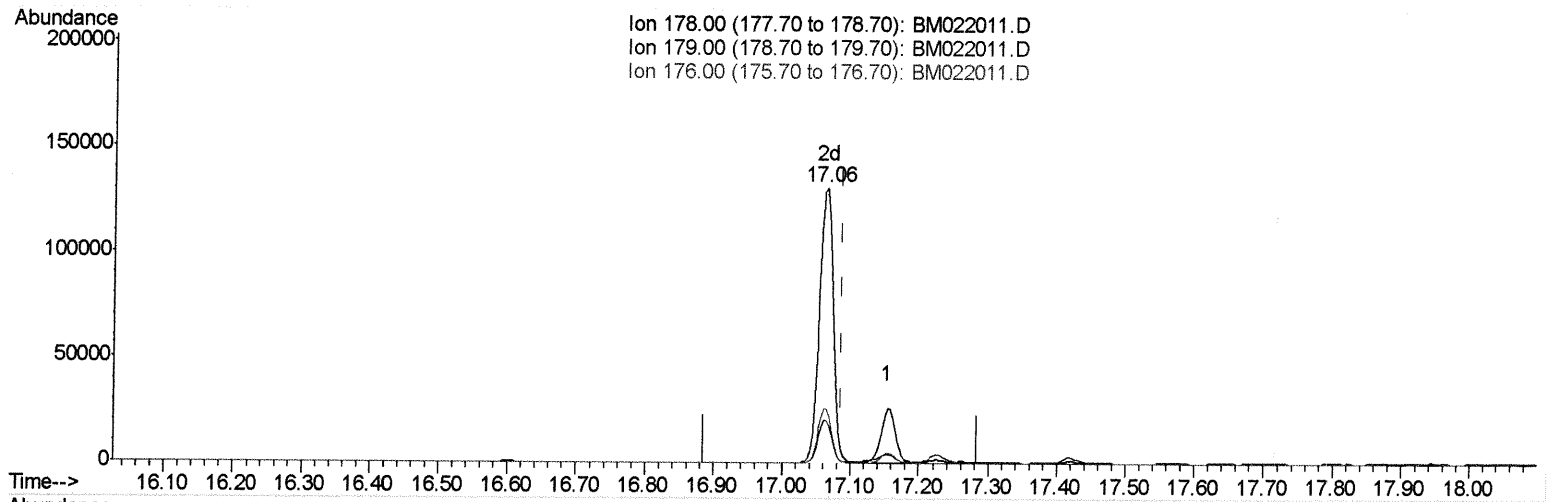
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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QLast Update : Sun Aug 11 01:49:36 2019
Response via : Initial Calibration



(12) Phenanthrene

17.064min (-0.022) 12.77ng/ul m *JU* 08/12/19

response 181374

Ion	Exp%	Act%
178.00	100	100
179.00	17.70	15.43
176.00	21.00	19.50
0.00	0.00	0.00

Quantitation Report (Qedit)

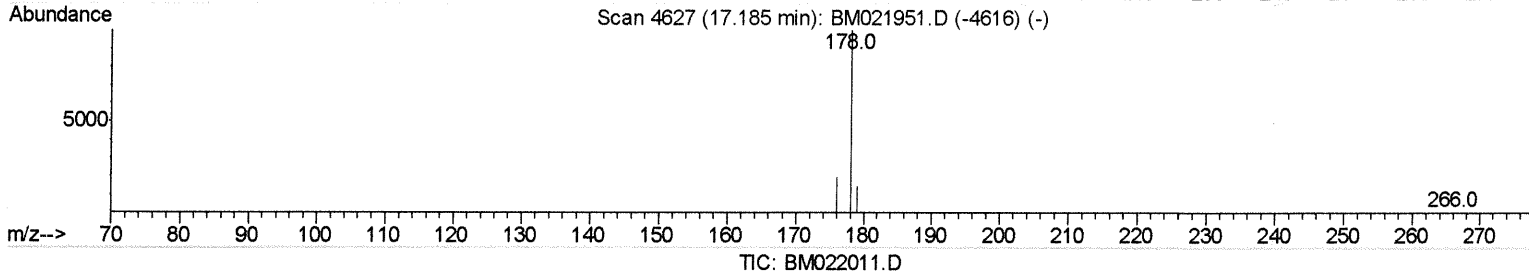
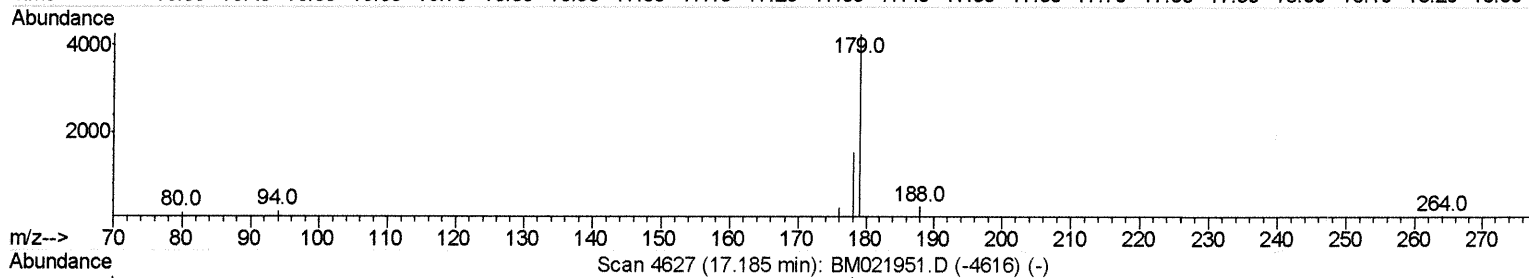
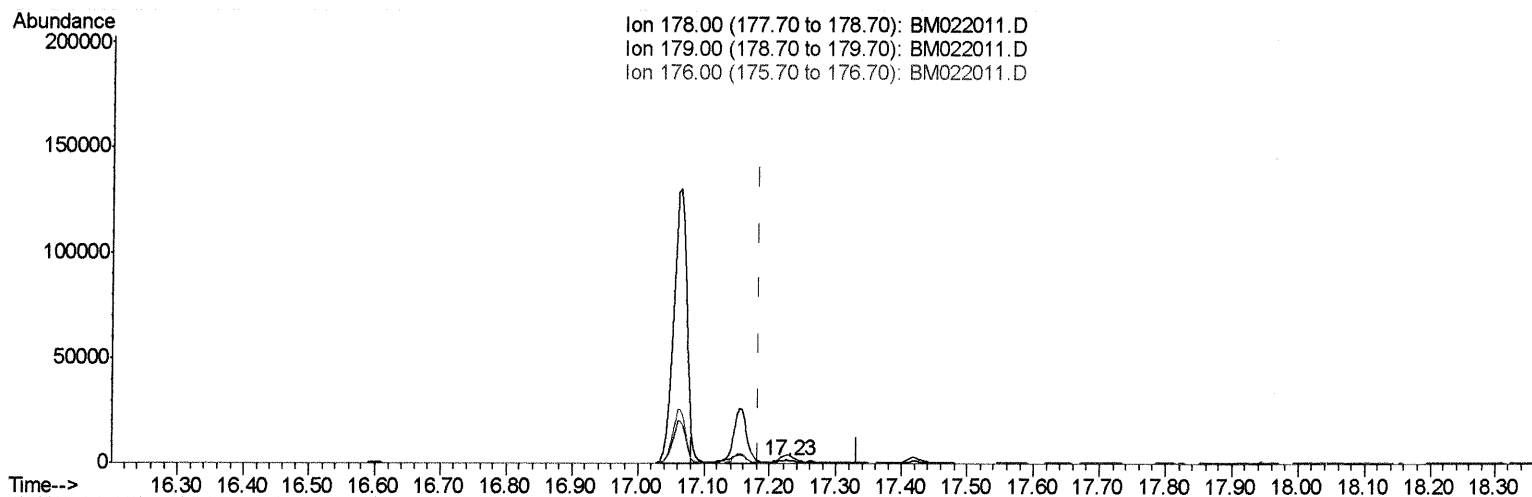
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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

17.227min (+0.044) 0.26ng/ul

response 3103

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	277.82#
176.00	20.80	16.83
0.00	0.00	0.00

Quantitation Report (Qedit)

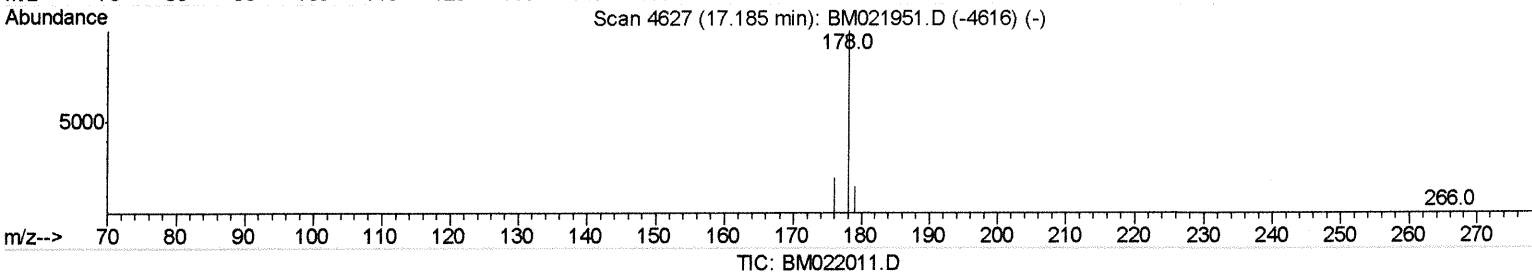
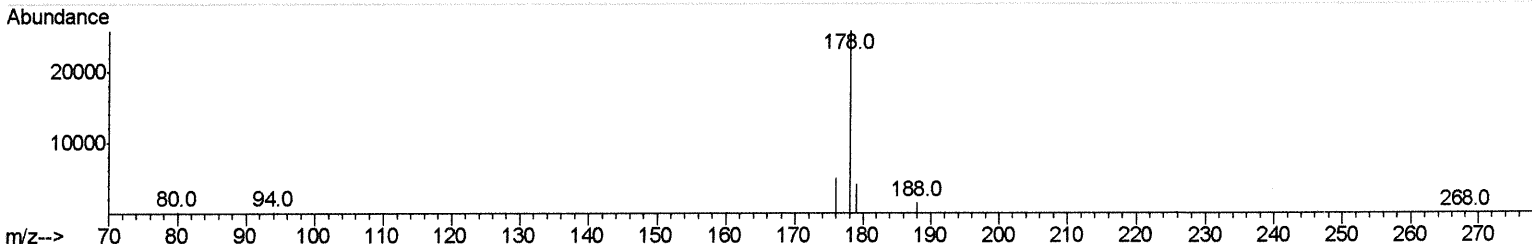
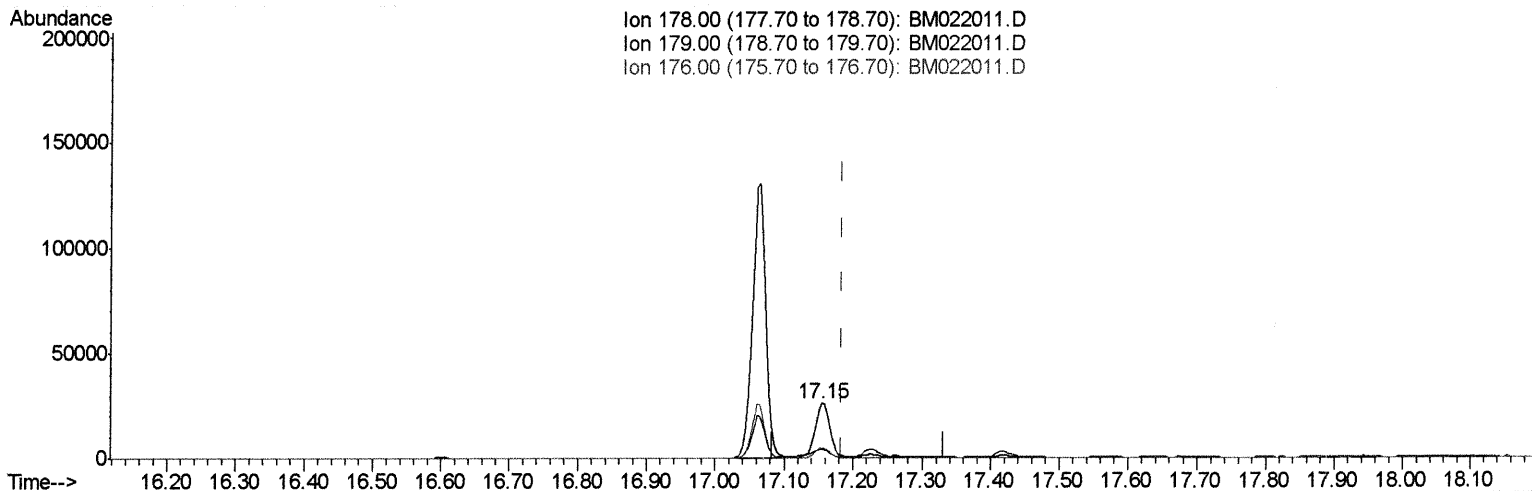
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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

17.154min (-0.029) 3.14ng/ul m *JU* 08/12/19

response 38039

Ion	Exp%	Act%
178.00	100	100
179.00	19.40	16.20
176.00	20.80	19.48
0.00	0.00	0.00

Quantitation Report (Qedit)

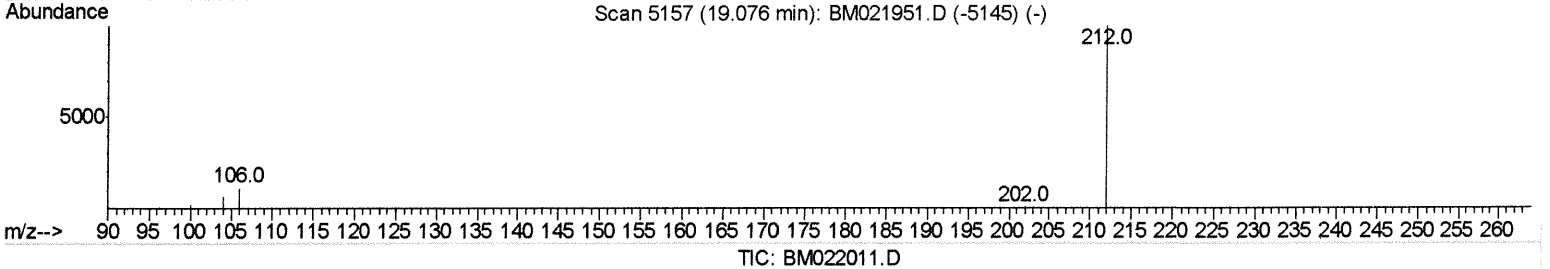
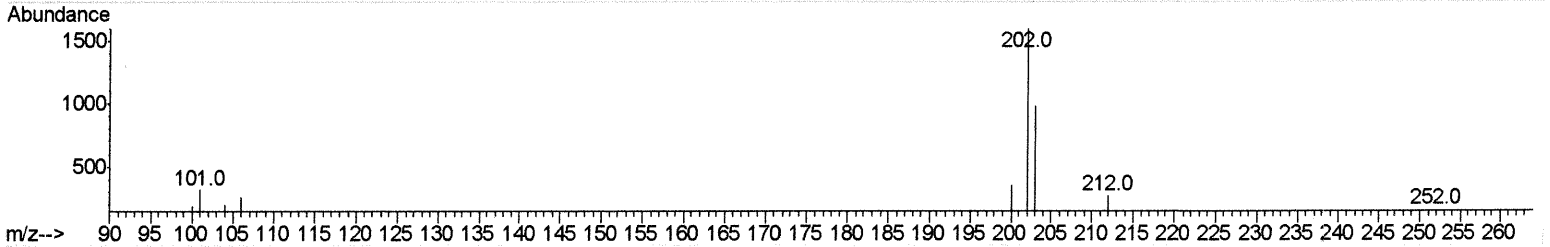
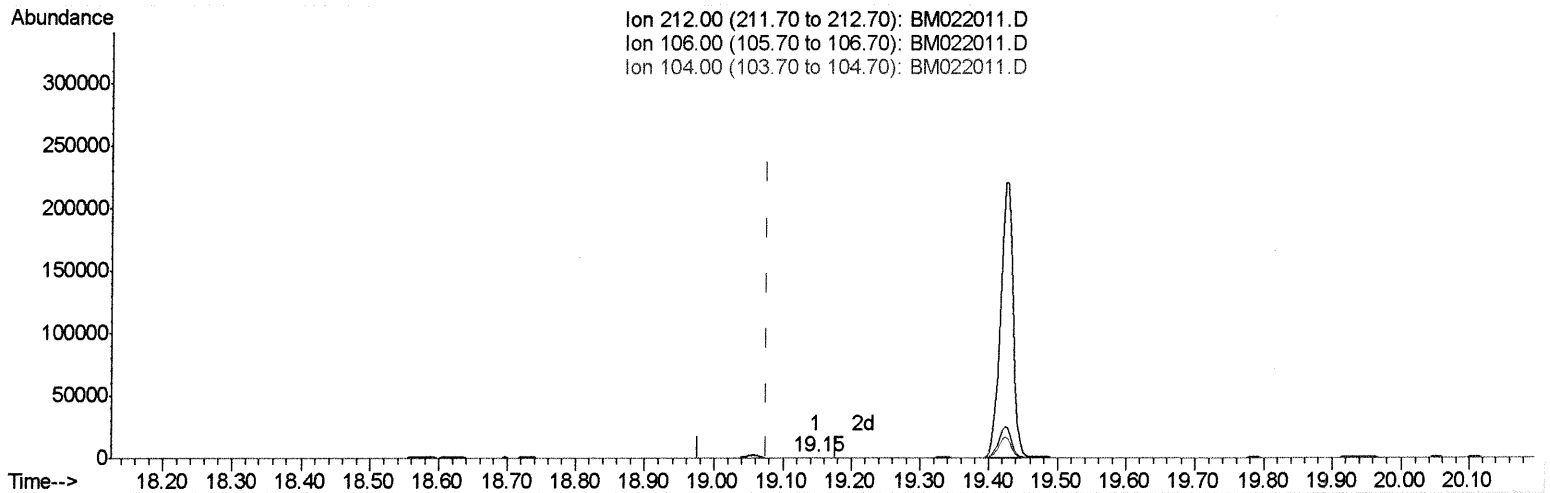
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 BENZ2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
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 QLast Update : Sun Aug 11 01:49:36 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.148min (+0.071) 0.01ng/ul

response 186

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	40.32#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

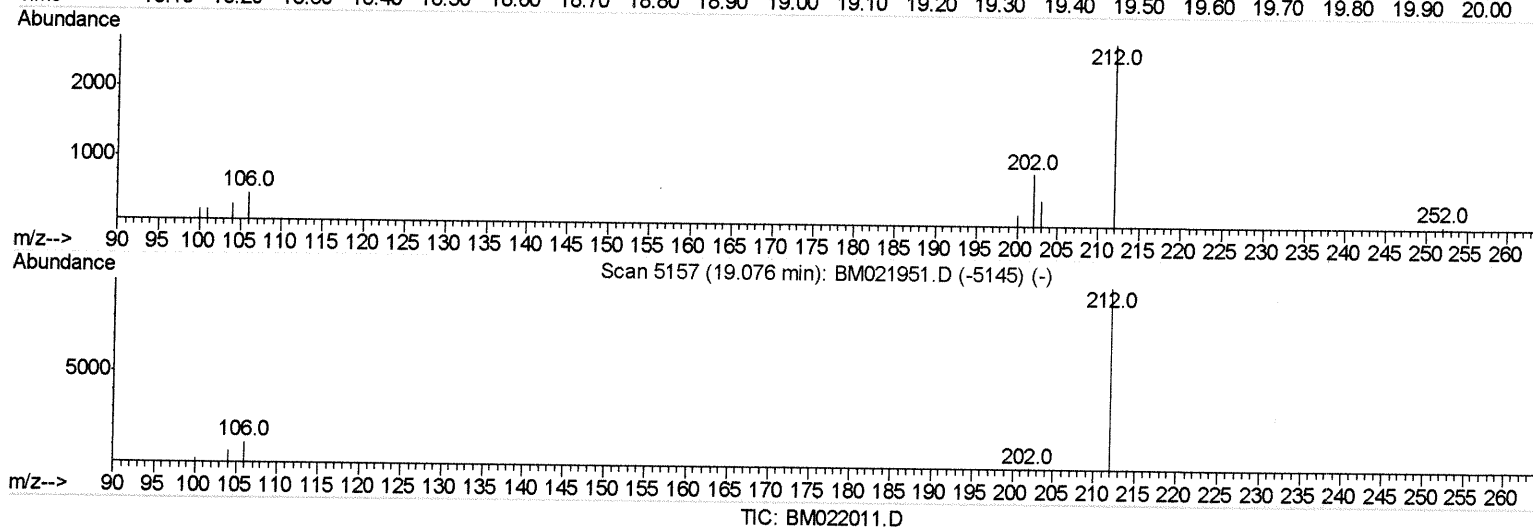
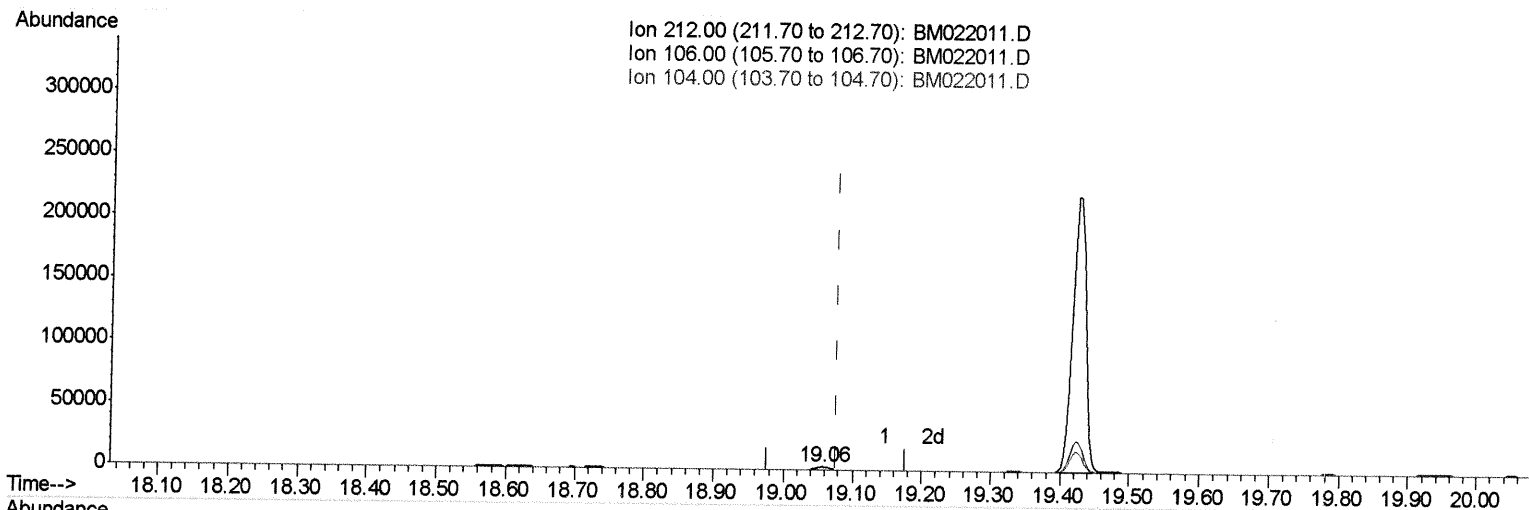
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BENZ2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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)

19.057min (-0.021) 0.23ng/ul m *JU* 08/12/19

response 3791

Ion	Exp%	Act%
212.00	100	100
106.00	9.90	1.98#
104.00	6.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

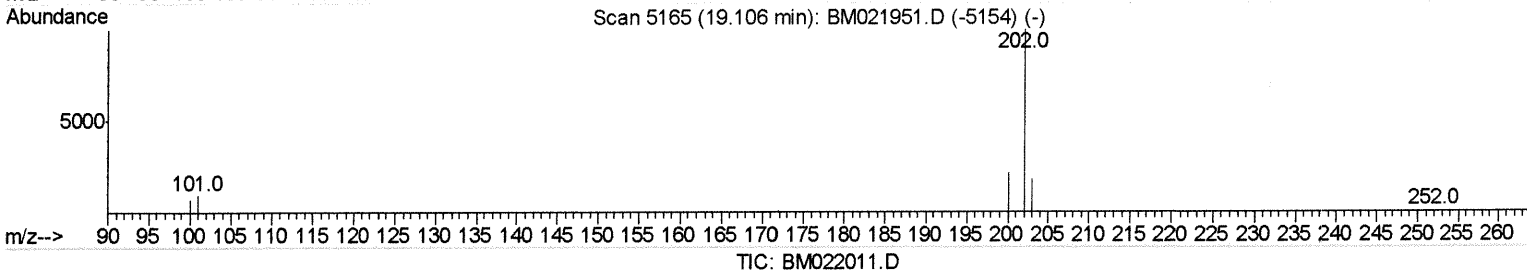
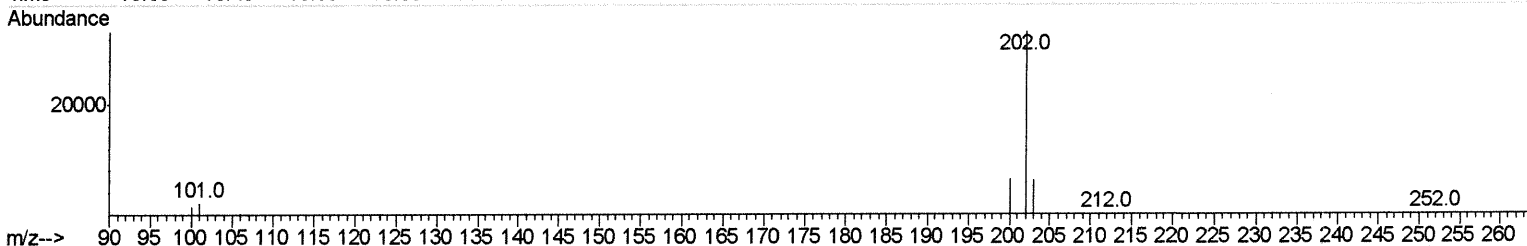
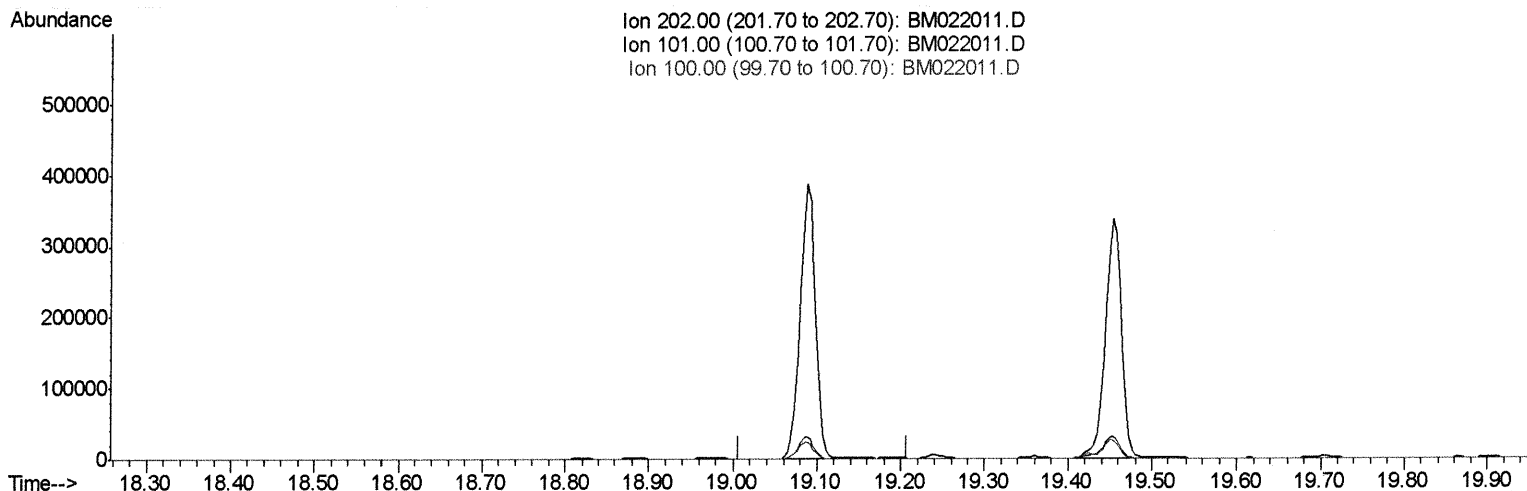
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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)

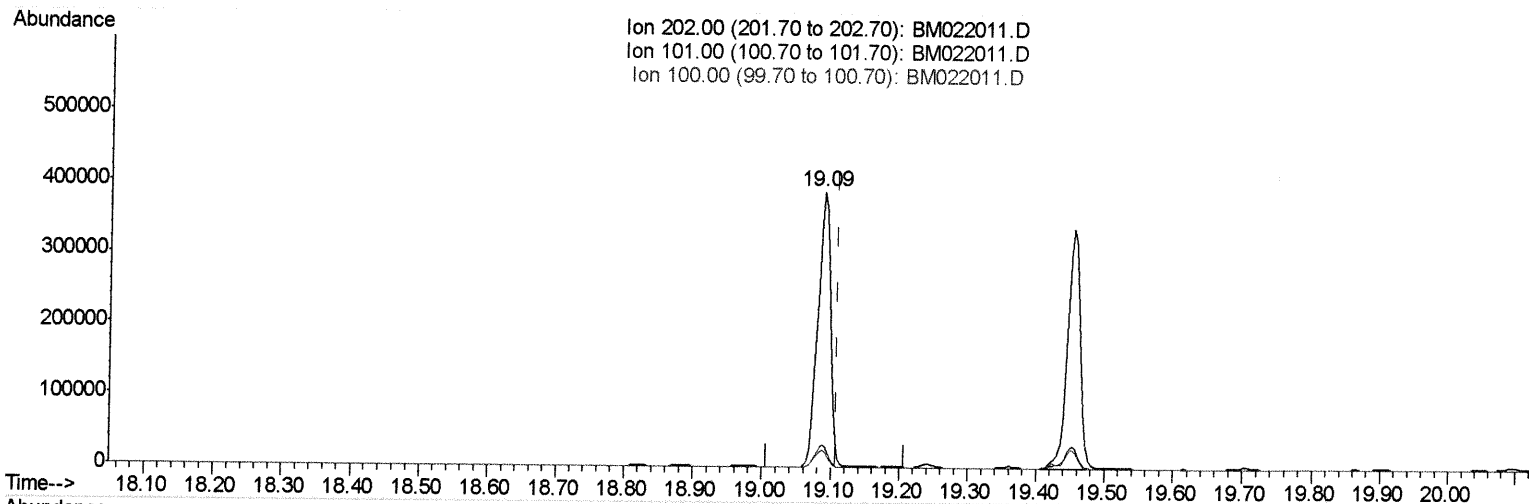
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ2

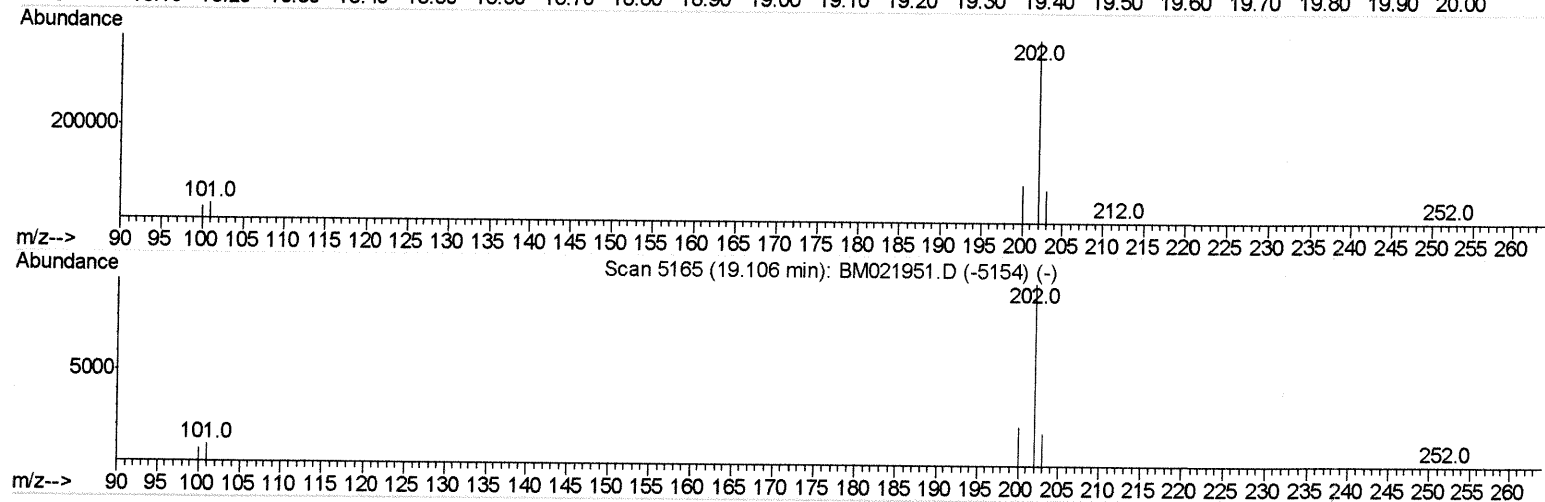
Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Ion 202.00 (201.70 to 202.70): BM022011.D
 Ion 101.00 (100.70 to 101.70): BM022011.D
 Ion 100.00 (99.70 to 100.70): BM022011.D



Scan 5165 (19.106 min): BM021951.D (-5154) (-)
 202.0

TIC: BM022011.D

(15) Fluoranthene (C)

19.087min (-0.021) 26.02ng/ul m *JU 08/12/19*

response 494869

Ion	Exp%	Act%
202.00	100	100
101.00	10.20	8.00
100.00	8.10	6.21
0.00	0.00	0.00

Quantitation Report (Qedit)

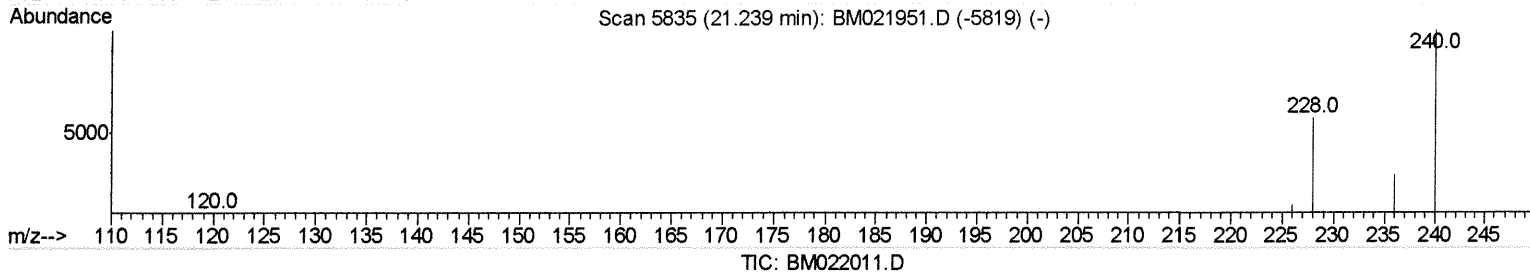
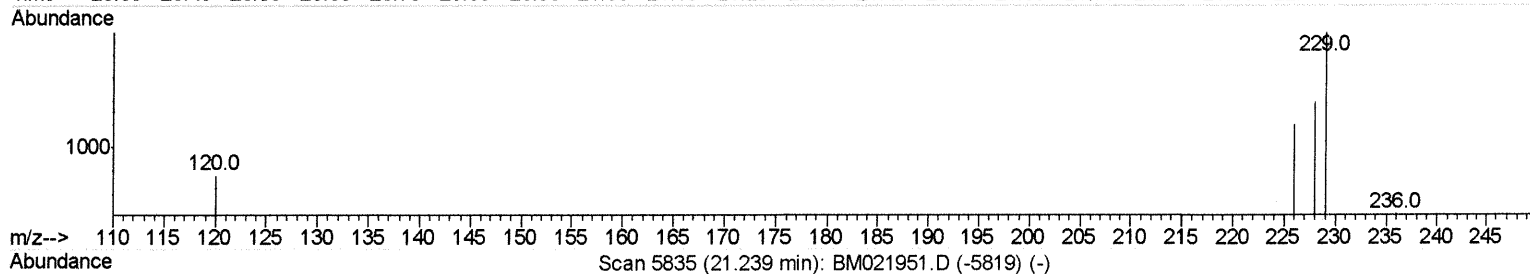
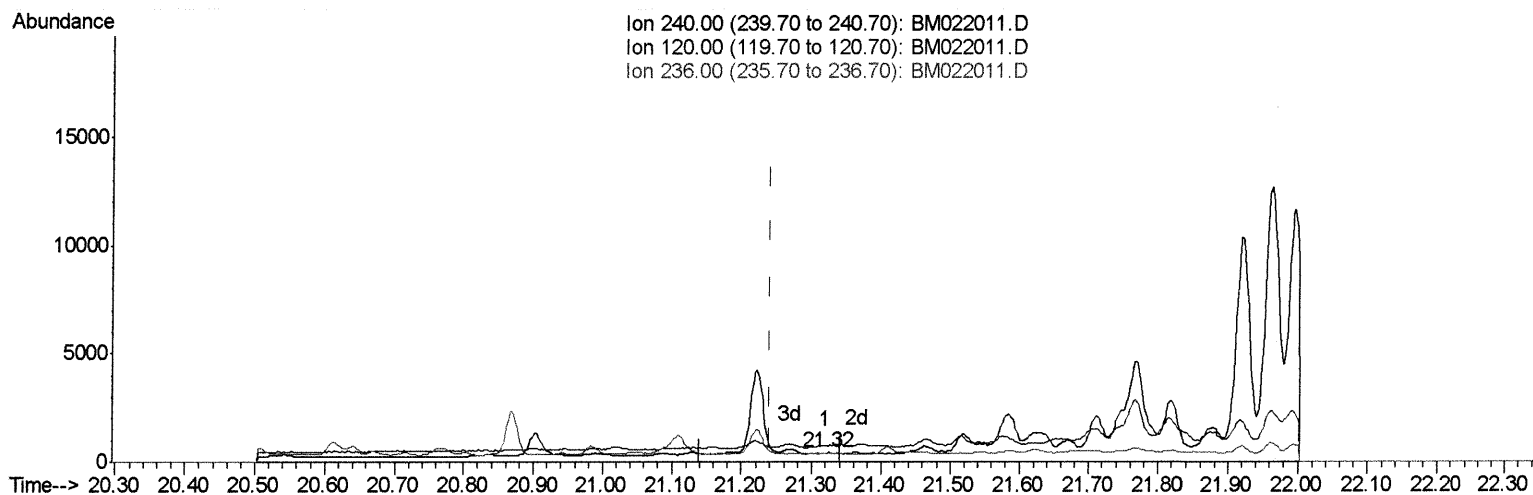
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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)

21.321min (+0.080) 0.40ng/ul

response 123

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	179.53#
236.00	32.30	101.41#
0.00	0.00	0.00

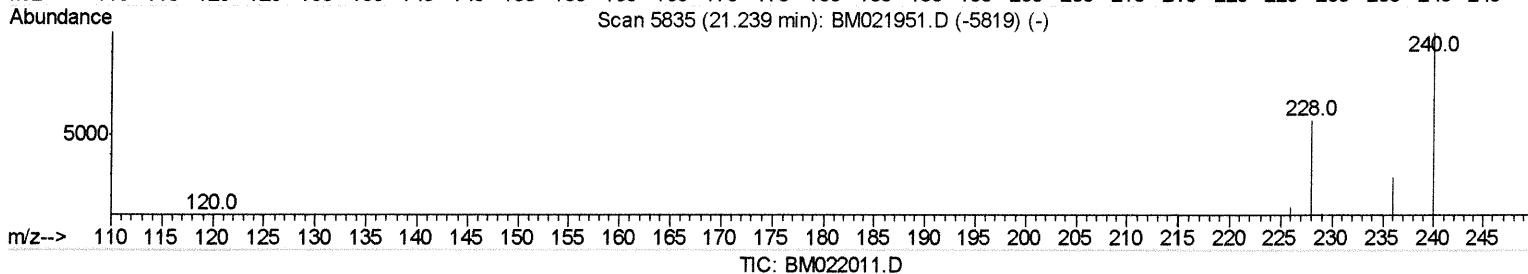
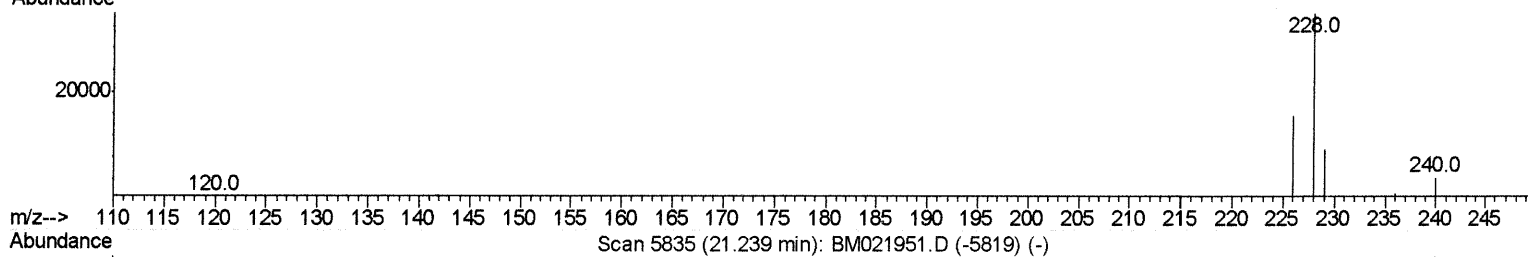
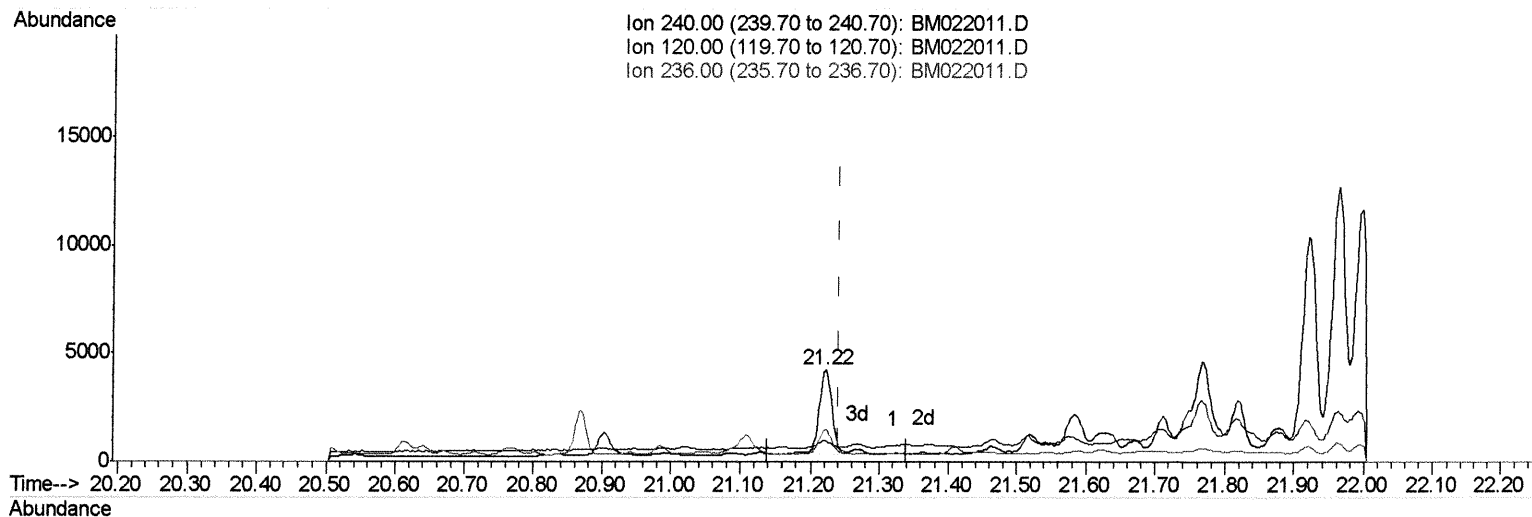
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:36:14 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 (-0.020) 0.40ng/ul m *JU* 08/12/19

response 4956

Ion	Exp%	Act%
240.00	100	100
120.00	16.20	22.60#
236.00	32.30	34.93
0.00	0.00	0.00

Quantitation Report (Qedit)

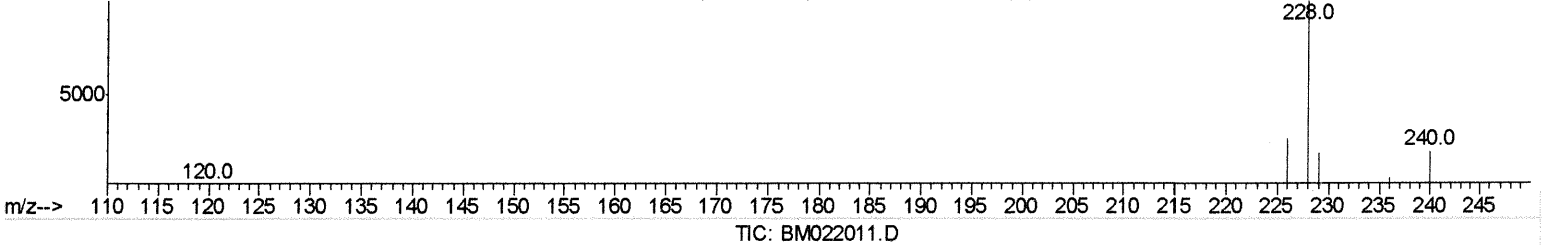
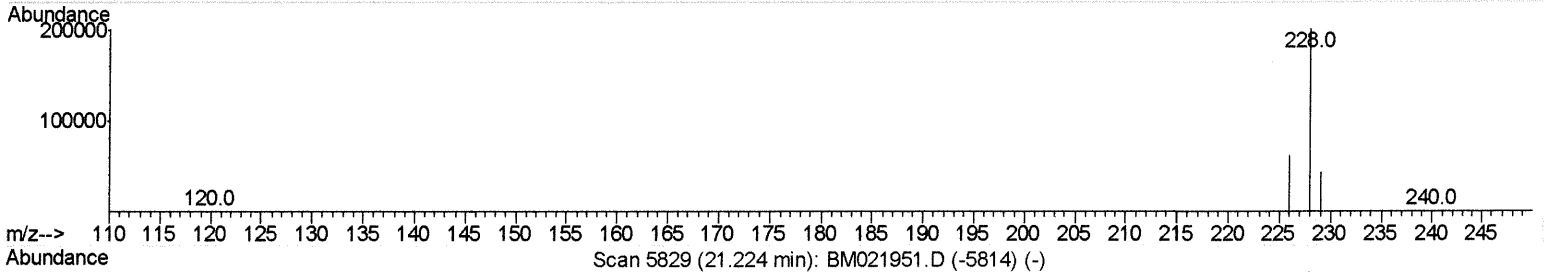
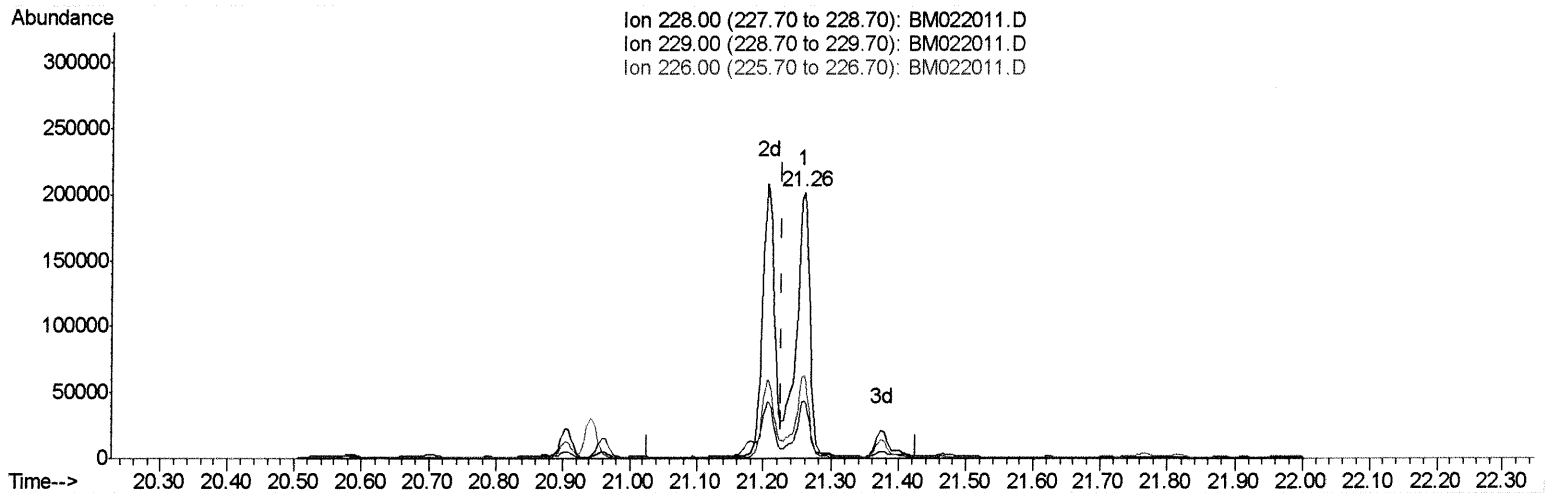
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENZ2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:37:49 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) 15.74ng/ul

response 278953

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	21.66
226.00	28.30	31.18
0.00	0.00	0.00

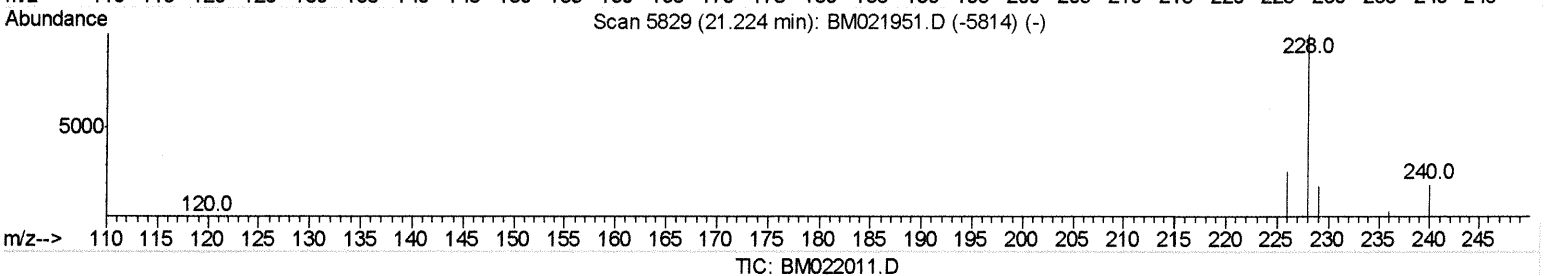
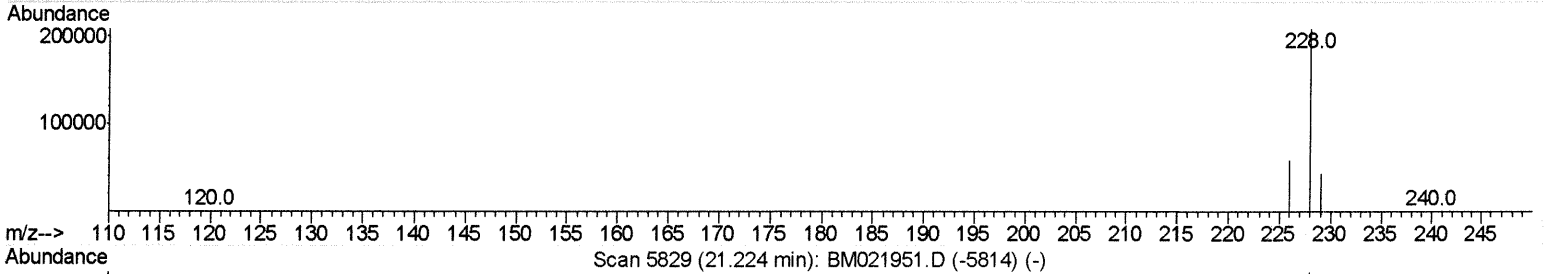
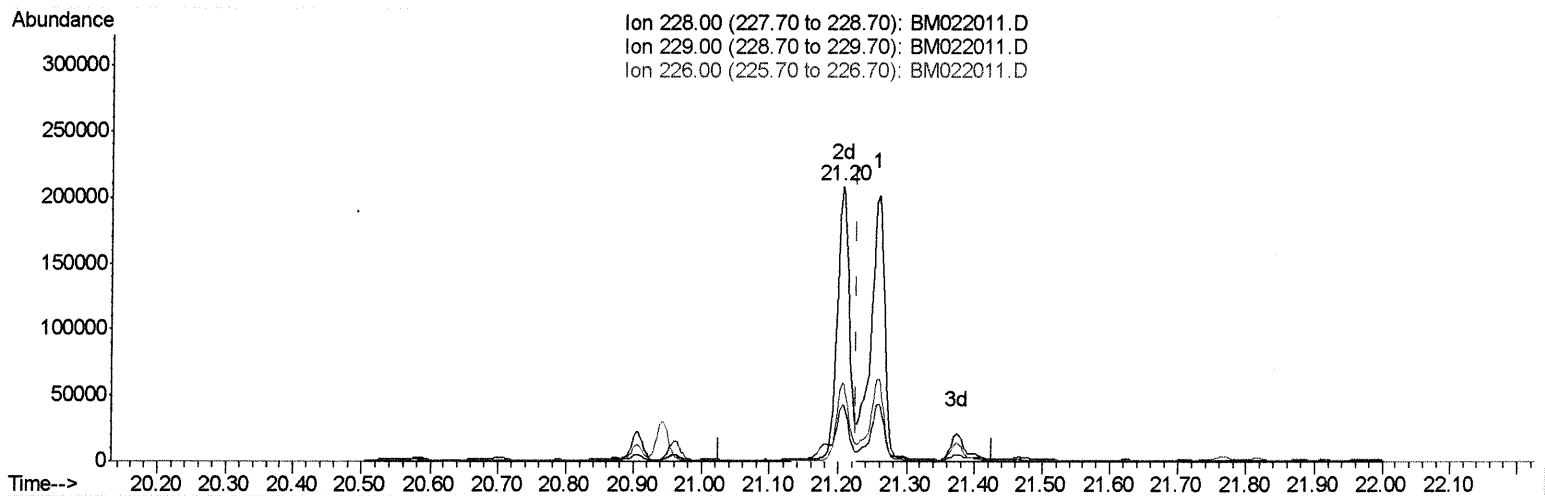
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:37:49 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) 14.74ng/ul m

JU
08/12/19

response 261386

Ion	Exp%	Act%
228.00	100	100
229.00	21.50	20.52
226.00	28.30	28.58
0.00	0.00	0.00

Quantitation Report (Qedit)

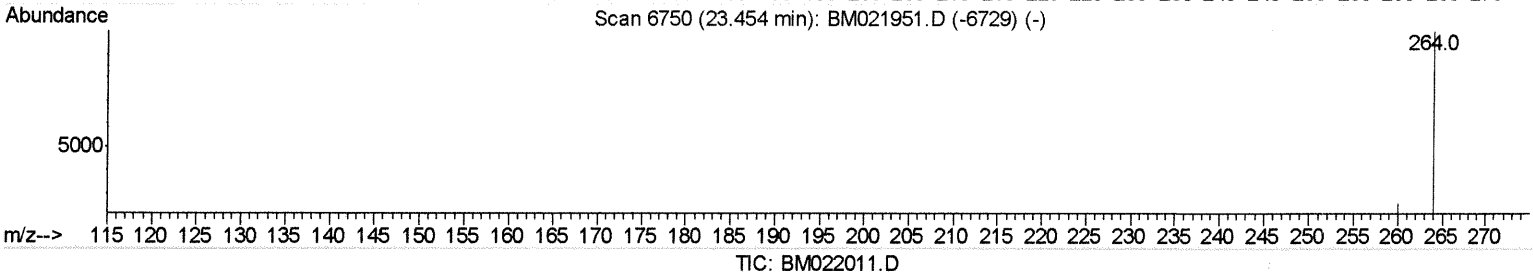
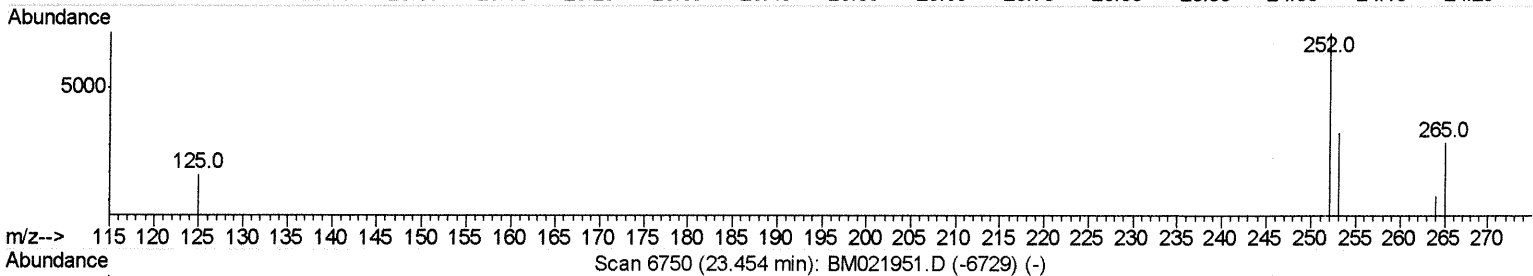
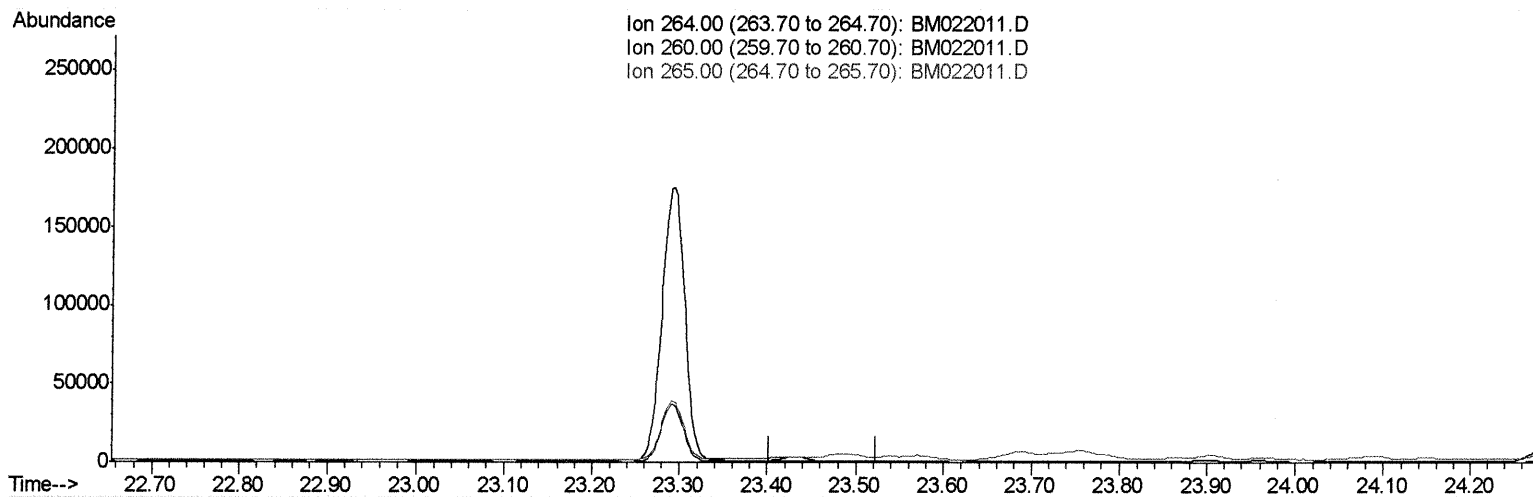
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENZ2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:37:49 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

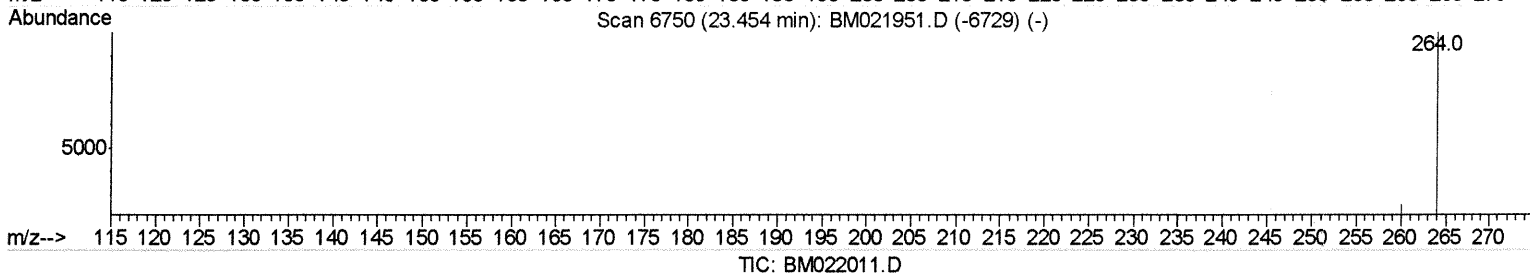
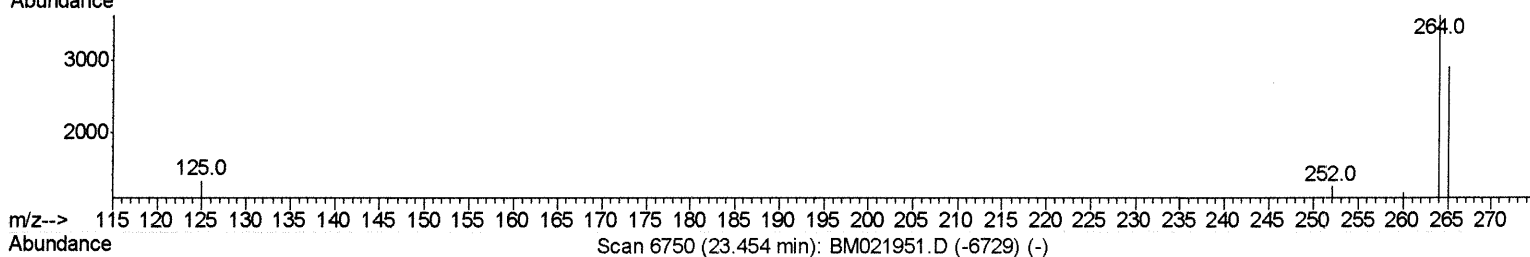
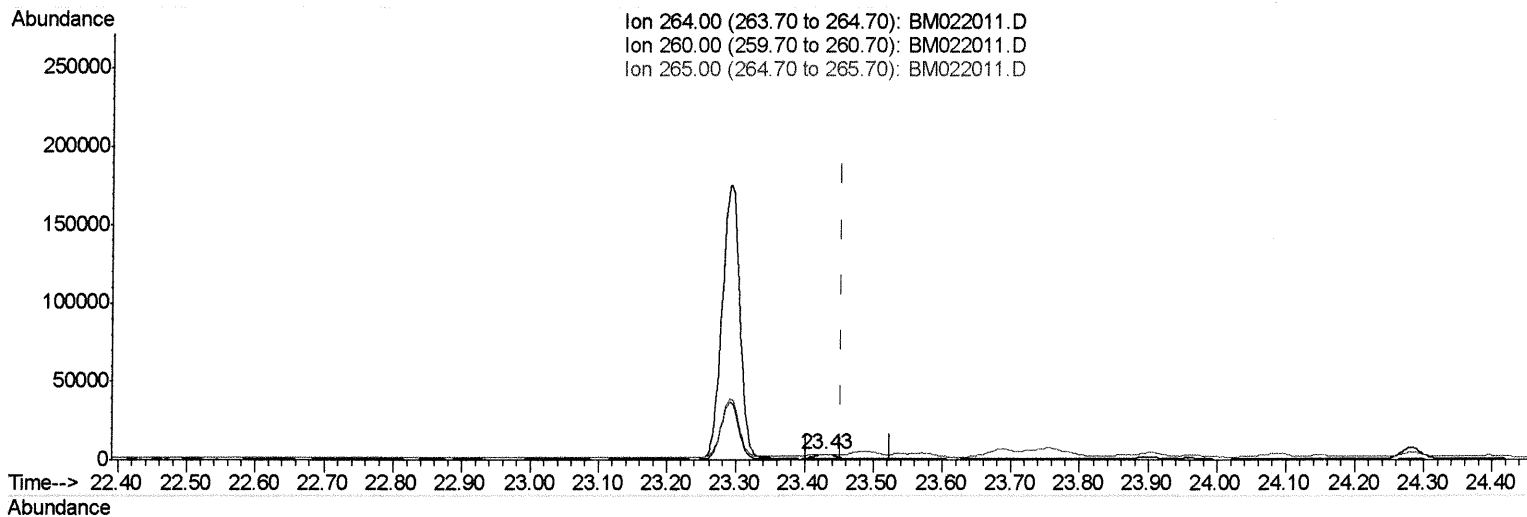
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:37:49 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 5127

Ion	Exp%	Act%
264.00	100	100
260.00	27.50	32.01
265.00	117.00	80.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

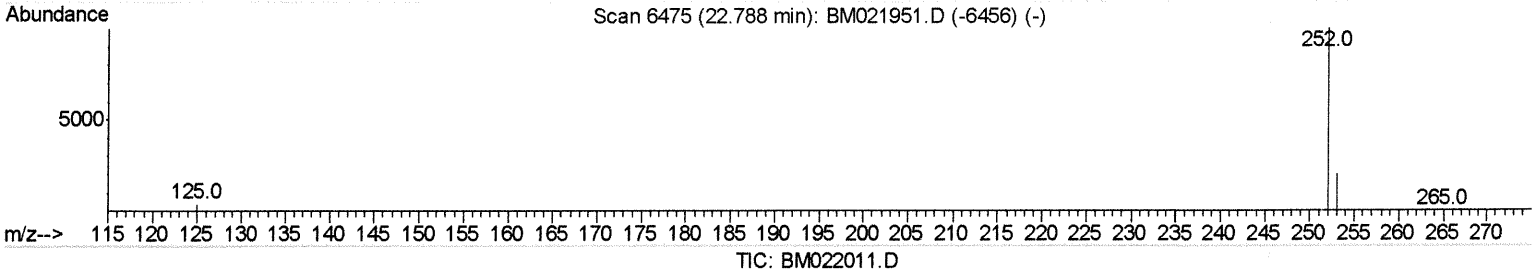
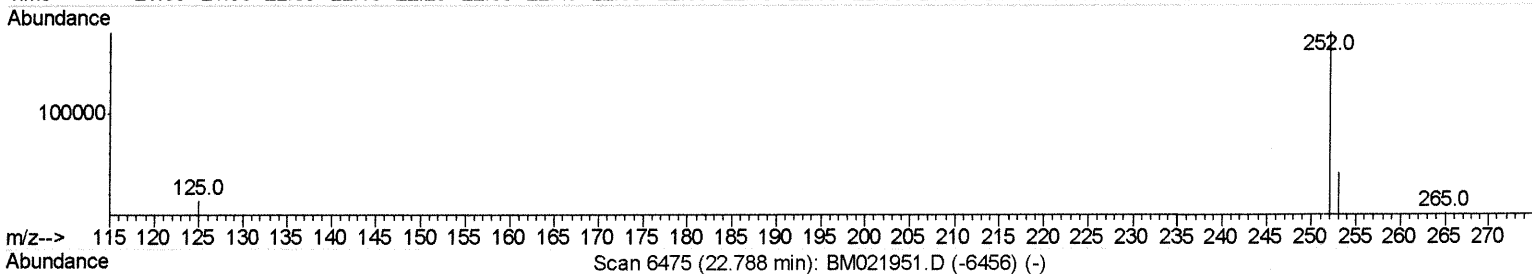
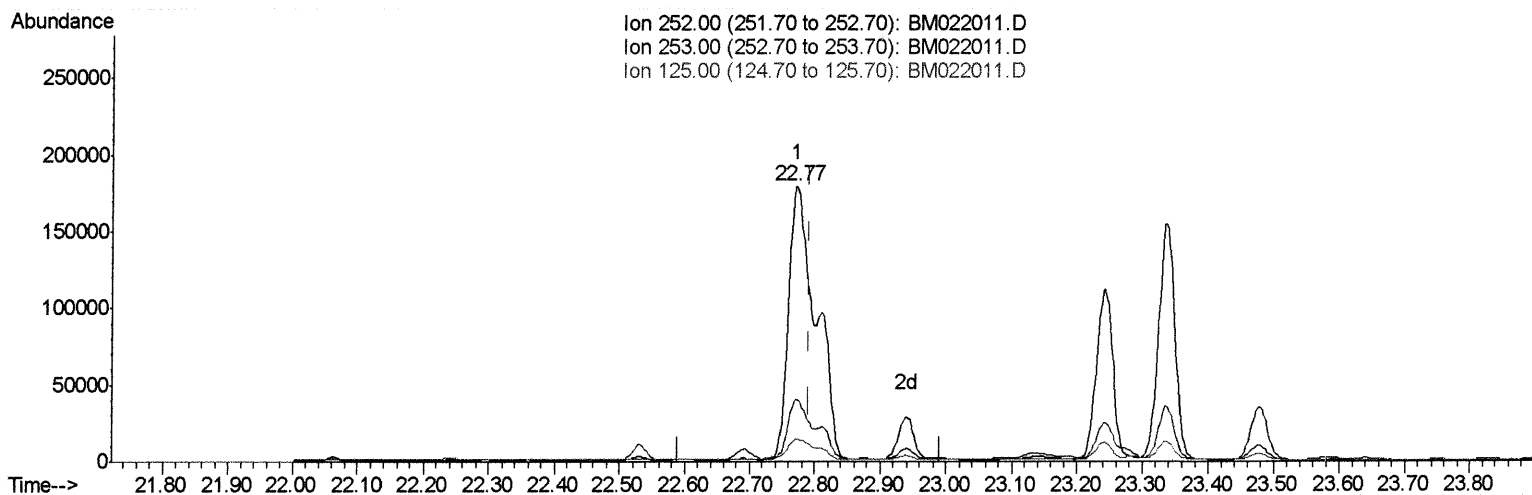
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 BENZ2

Manual Integrations
APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:38:32 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
 22.771min (-0.020) 30.30ng/ul
 response 523776

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.77
125.00	15.50	8.03
0.00	0.00	0.00

Quantitation Report (Qedit)

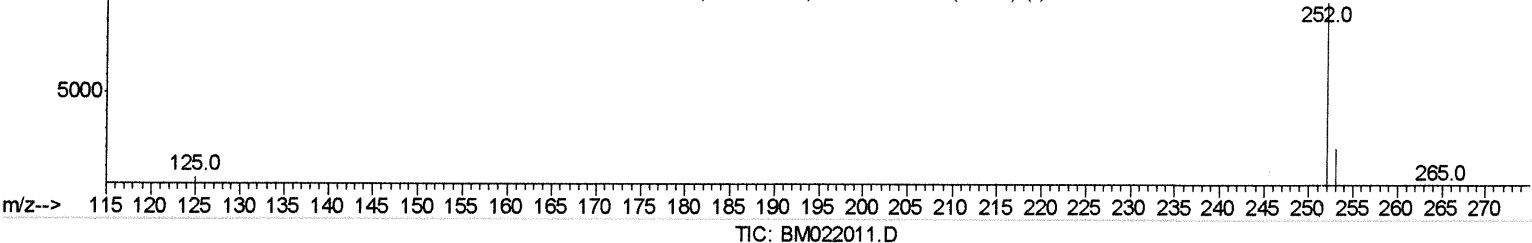
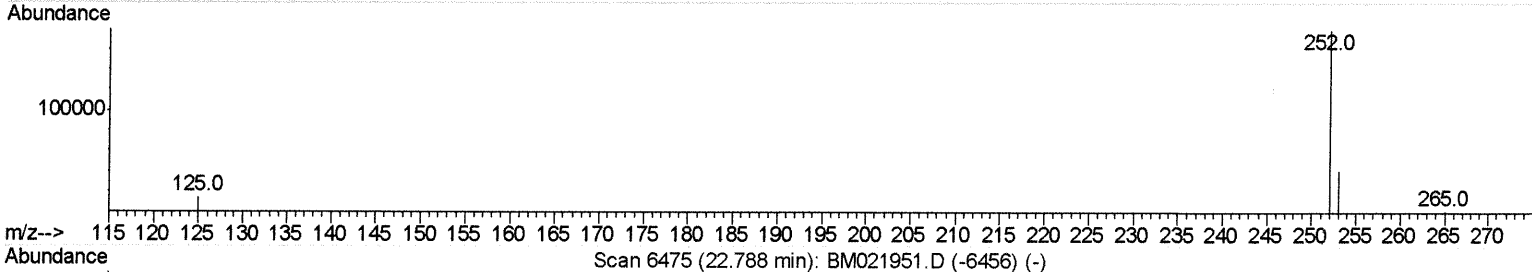
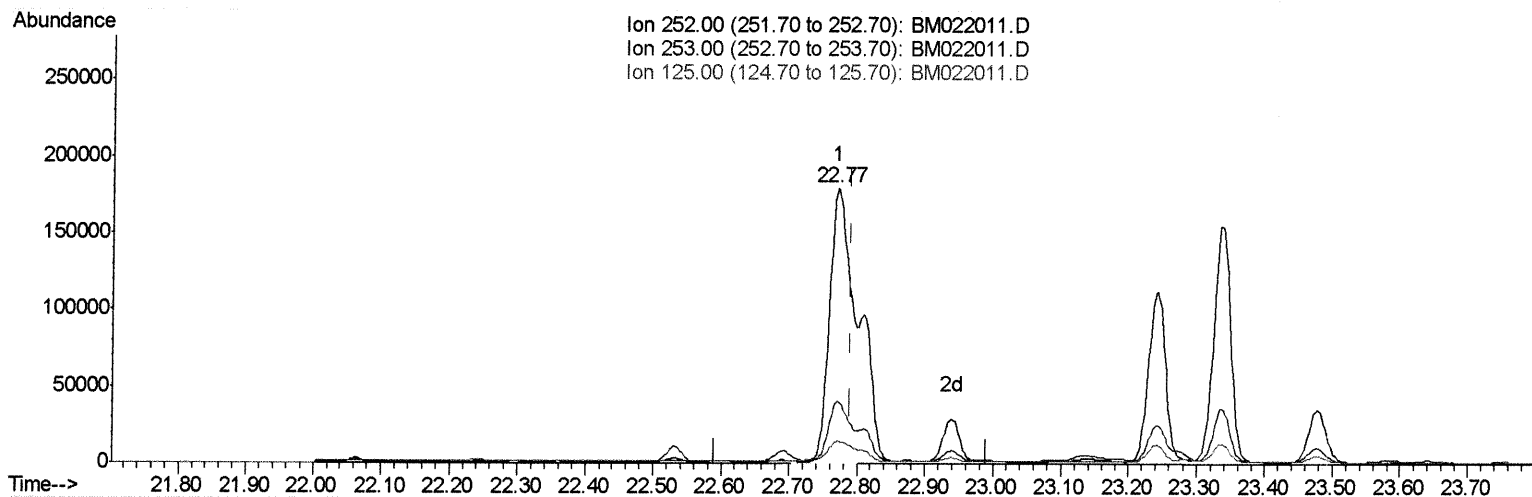
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:38:32 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

22.771min (-0.020) 23.31ng/ul m *JU 08/12/19*

response 403038

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	22.77
125.00	15.50	8.03
0.00	0.00	0.00

Quantitation Report (Qedit)

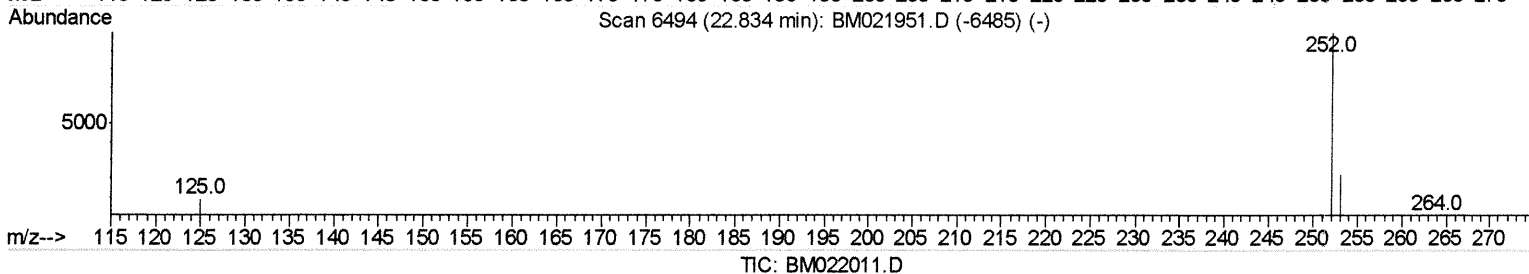
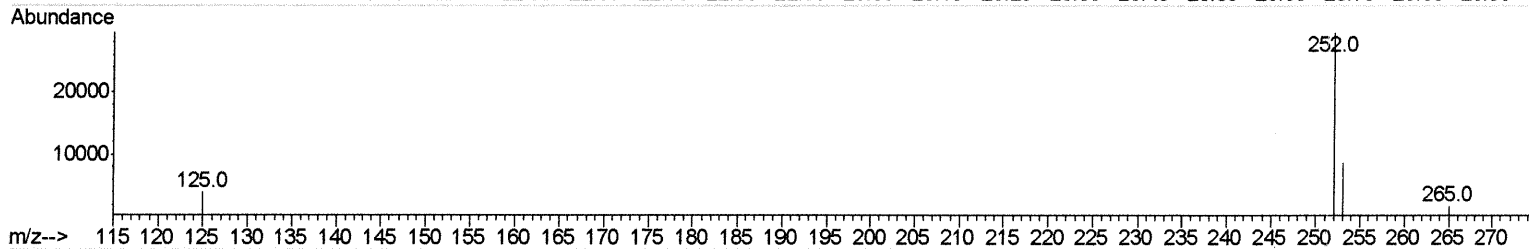
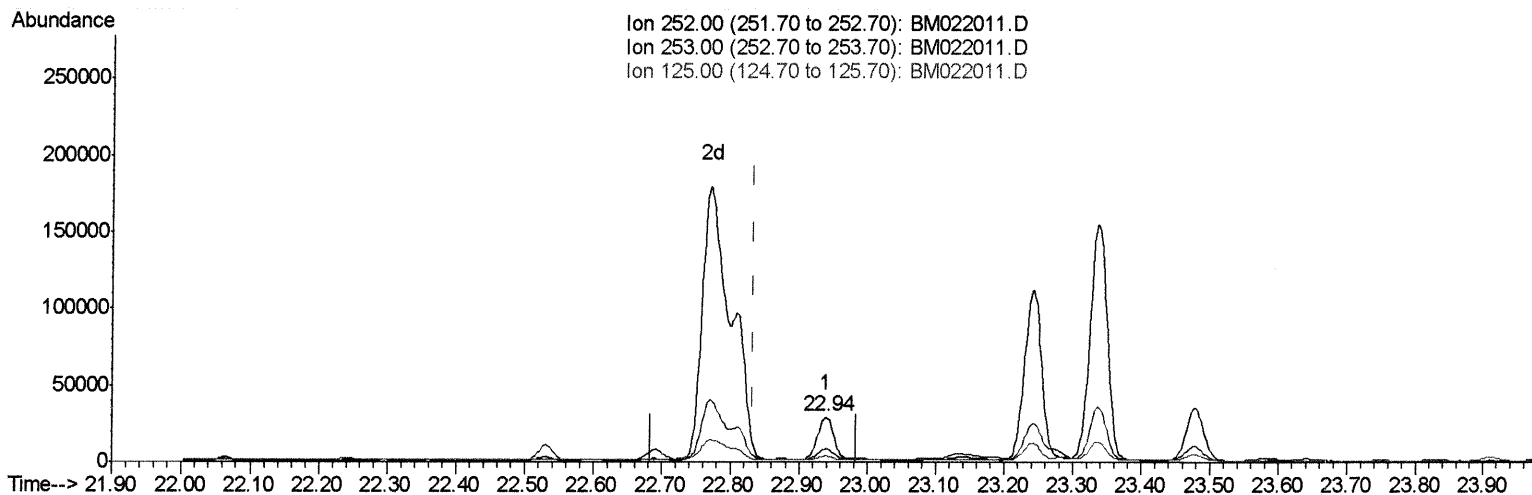
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:38:32 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

22.939min (+0.104) 2.31ng/ul

response 45203

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.78
125.00	15.20	13.16
0.00	0.00	0.00

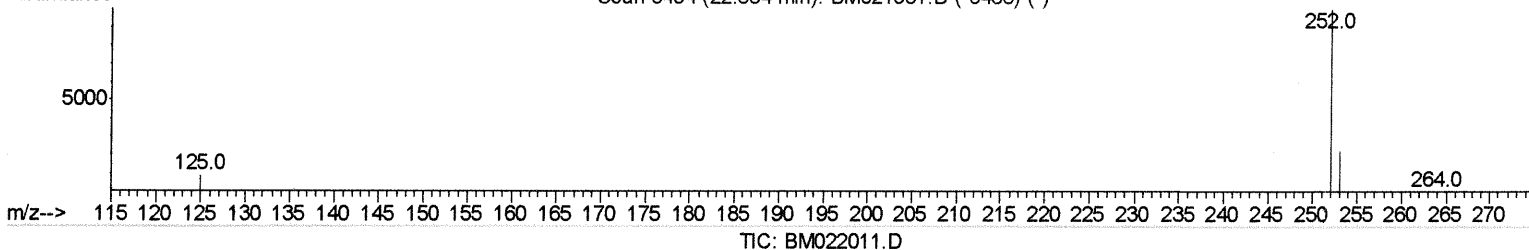
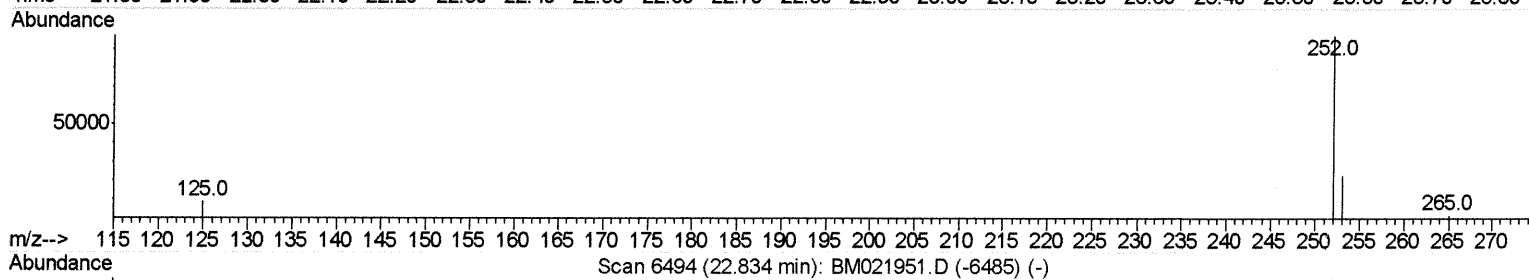
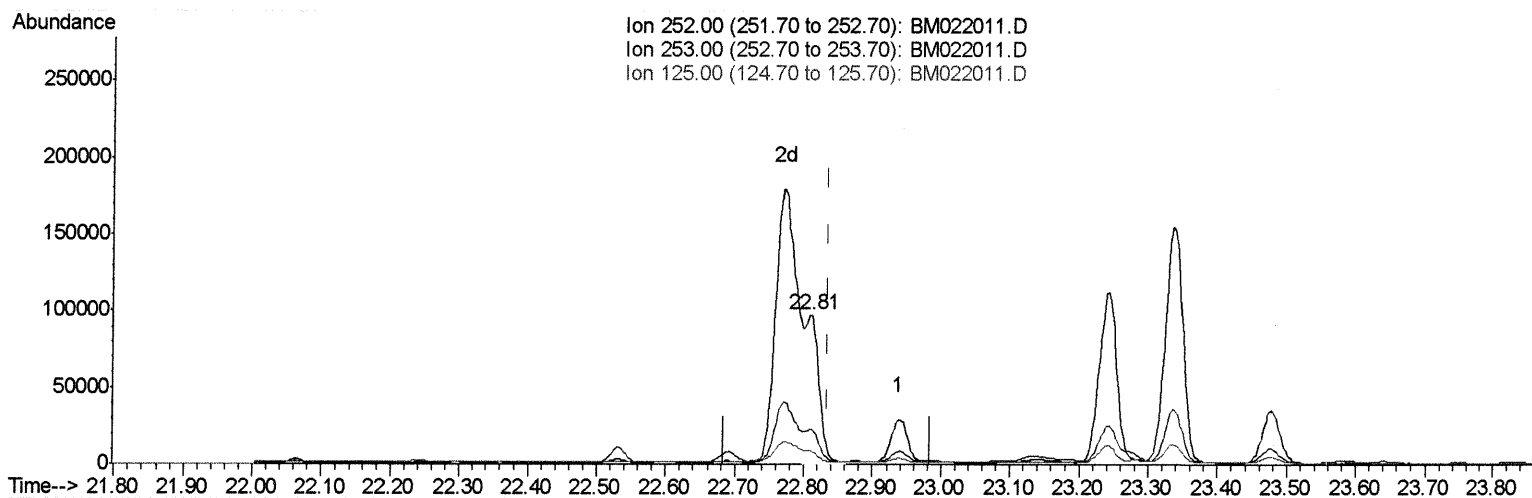
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
Data File : BM022011.D
Acq On : 11 Aug 2019 01:04
Operator : HP/JU
Sample : K4028-10
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BENZ2

Manual Integrations
APPROVED

Sohil
8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:38:32 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) 7.33ng/ul m

JU
08/12/19

response 143420

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	23.86#
125.00	15.20	9.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM080919\
 Data File : BM022011.D
 Acq On : 11 Aug 2019 01:04
 Operator : HP/JU
 Sample : K4028-10
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENZ2

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:46:25 AM

Quant Time: Aug 11 03:39:13 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	924	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	3744	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2081	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4880m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.22	240	4956m	0.40	ng/ul	-0.02
20) Perylene-d12	23.43	264	5127m	0.40	ng/ul	-0.03

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.00	152	1263	0.20	ng/ul	-0.02
14) Fluoranthene-d10	19.06	212	3791m	0.23	ng/ul	-0.02

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Target Compounds

						Ovalue
3) Naphthalene	10.44	128	4320	0.409	ng/ul	96
5) 2-Methylnaphthalene	12.07	142	2123	0.301	ng/ul	97
7) Acenaphthylene	13.99	152	10305	1.062	ng/ul#	81
8) Acenaphthene	14.33	153	6503	0.819	ng/ul	97
9) Fluorene	15.32	166	8093	0.918	ng/ul	98
12) Phenanthrene	17.06	178	181374m	12.773	ng/ul	97
13) Anthracene	17.15	178	38039m	3.141	ng/ul	97
15) Fluoranthene	19.09	202	494869m	26.017	ng/ul	97
17) Pyrene	19.45	202	454674	22.325	ng/ul	97
18) Benzo(a)anthracene	21.20	228	261386m	14.745	ng/ul	97
19) Chrysene	21.26	228	278953	12.236	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	403038m	23.312	ng/ul	97
22) Benzo(k)fluoranthene	22.81	252	143420m	7.330	ng/ul	97
23) Benzo(a)pyrene	23.34	252	269706	15.340	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.64	276	193236	9.205	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.65	278	48856	2.879	ng/ul	91
26) Benzo(a,h,i)perylene	26.32	276	191624	10.139	ng/ul	94

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