

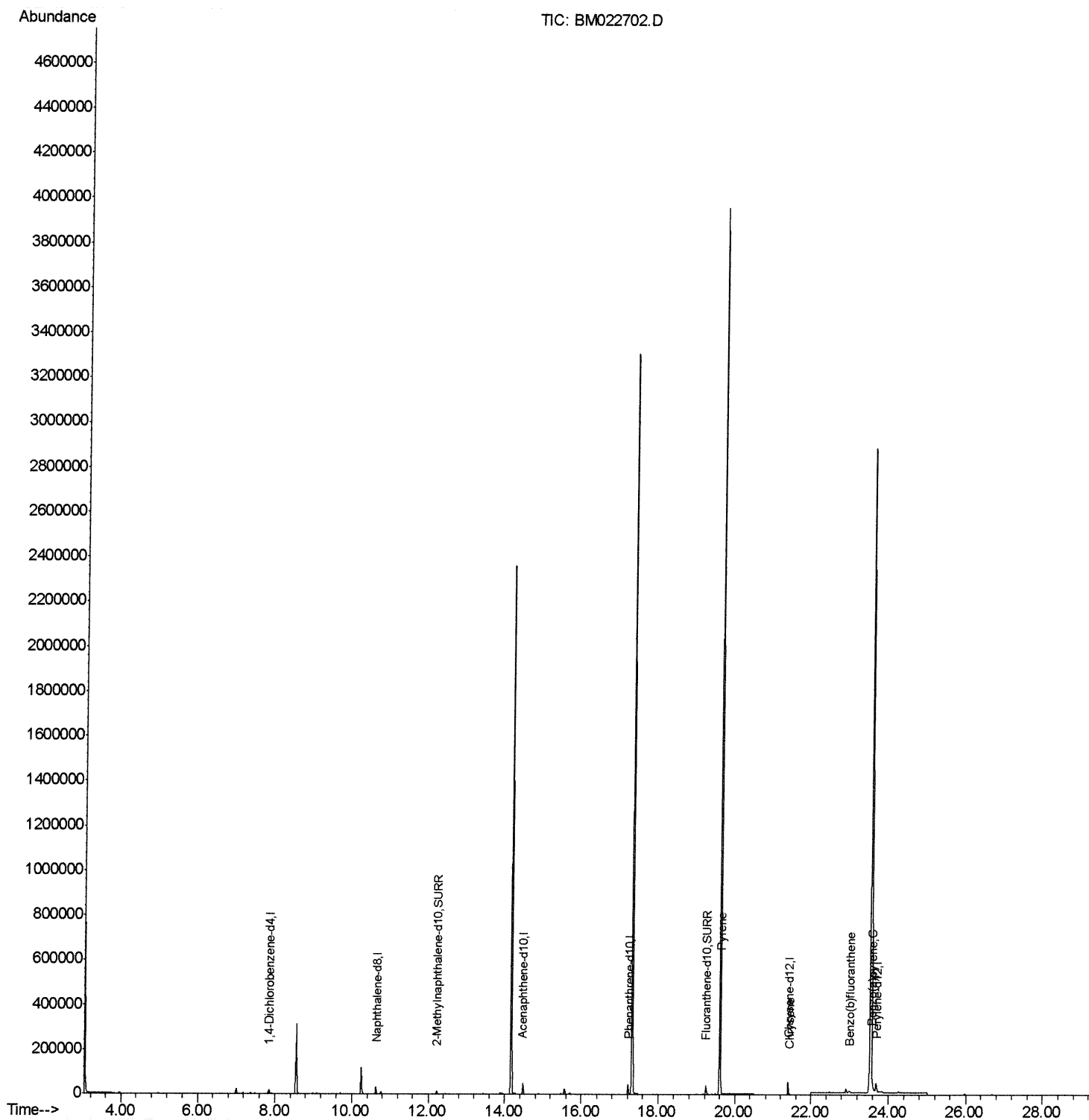
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022702.D
Acq On : 17 Sep 2019 12:17
Operator : HP/JU
Sample : K4780-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM9

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:22 PM

Quant Time: Sep 17 18:12:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

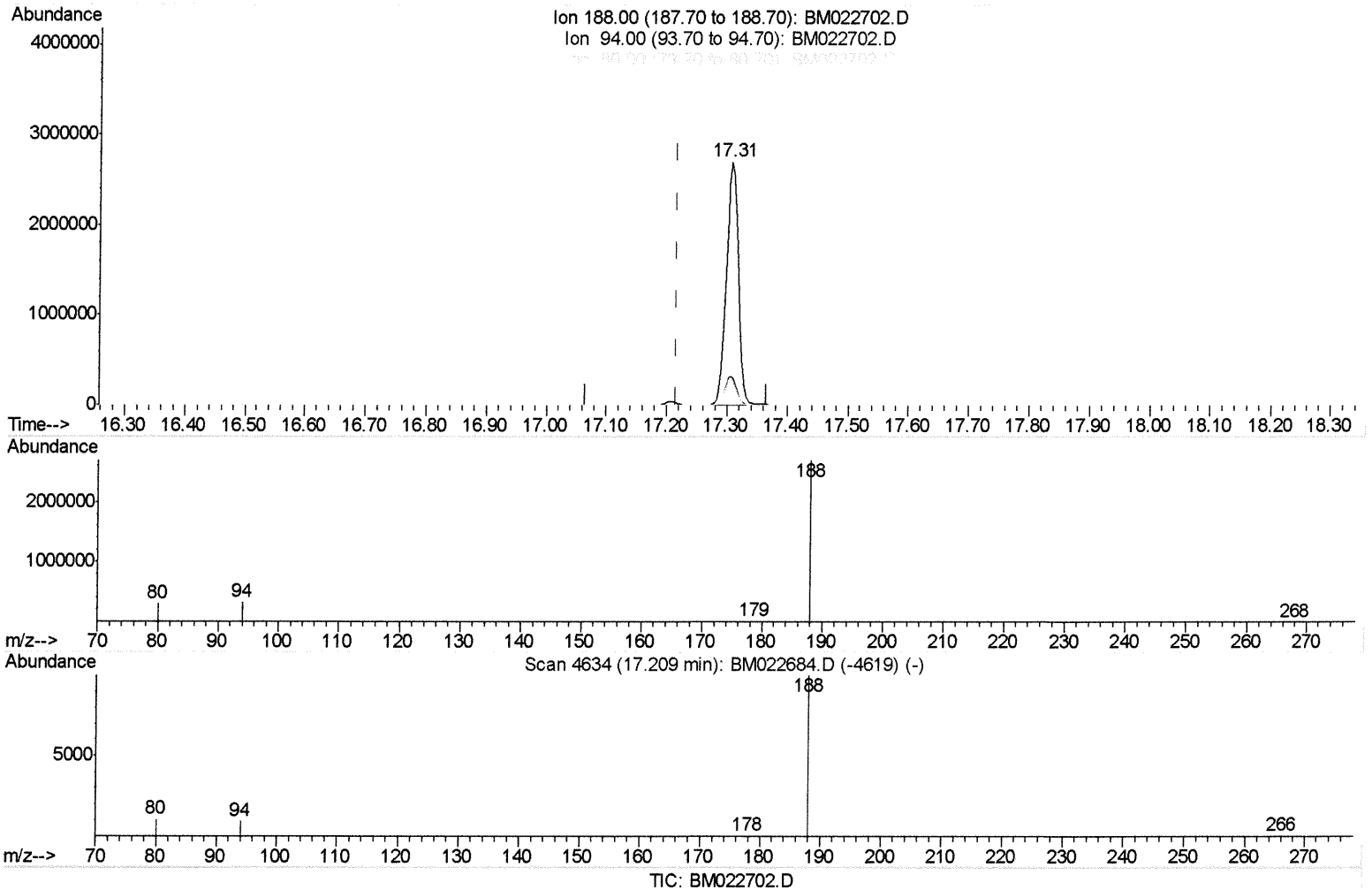
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Quant Time: Sep 17 17:51:55 2019
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(10) Phenanthrene-d10 (I)
 17.306min (+0.090) 0.40ng/ui
 response 3766509

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.00#
80.00	11.00	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

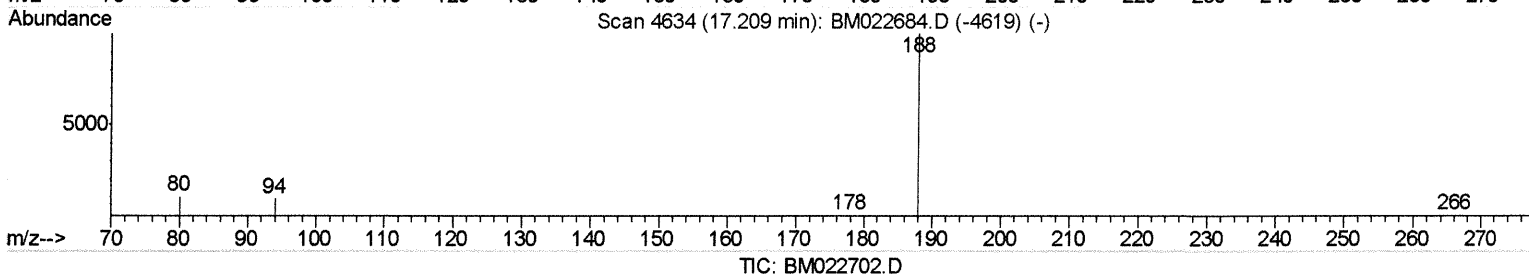
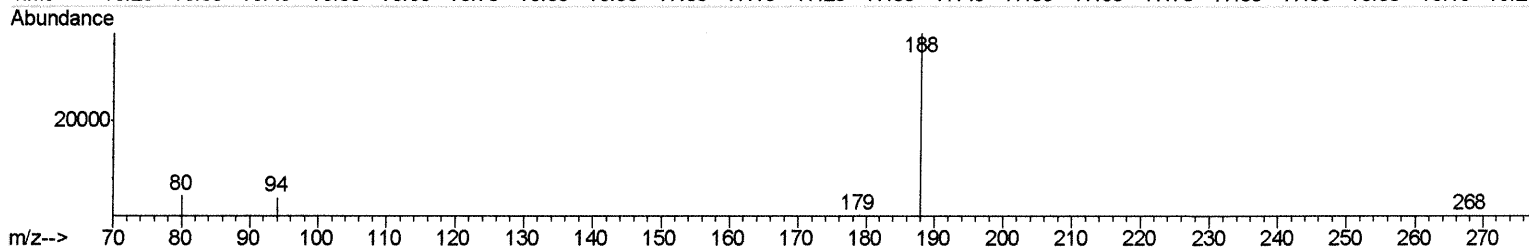
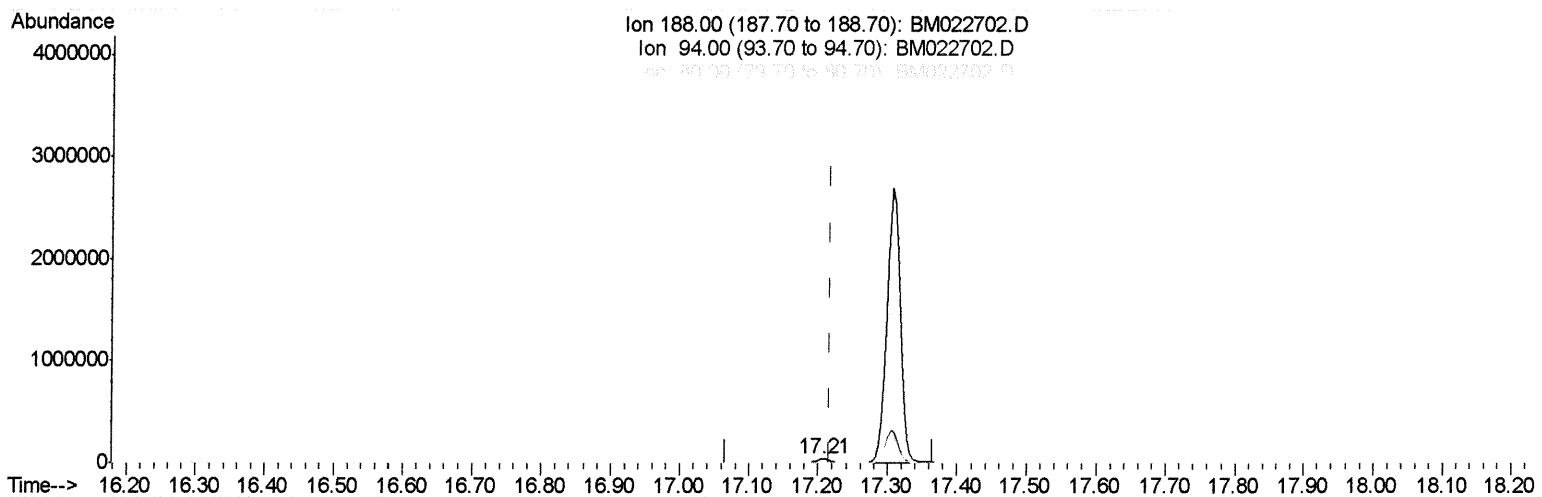
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(10) Phenanthrene-d10 (I)

17.206min (-0.011) 0.40ng/ul m 24 09/24/19

response 53769

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.05
80.00	11.00	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

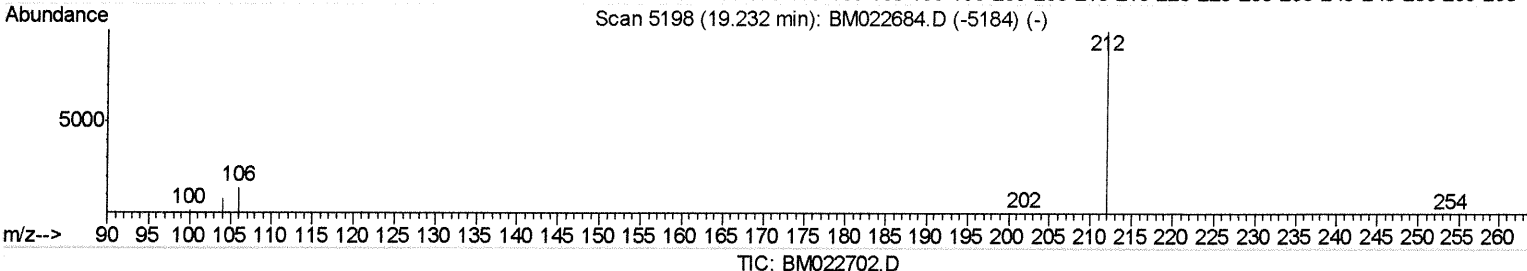
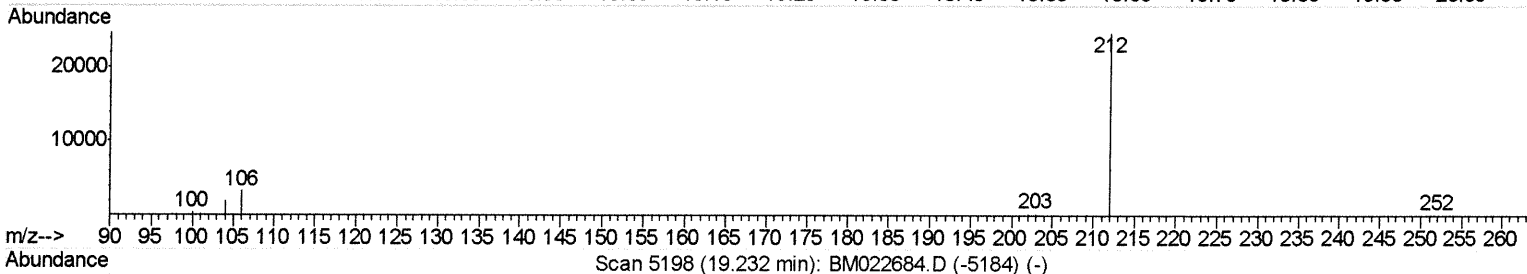
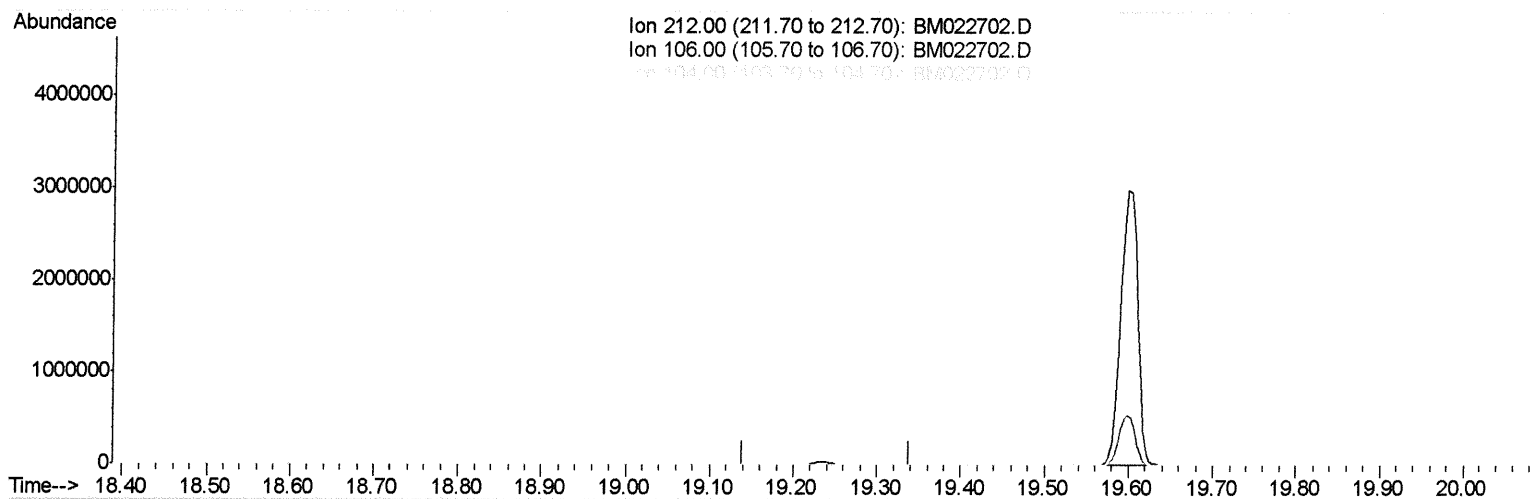
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 17 18:10:33 2019
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(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

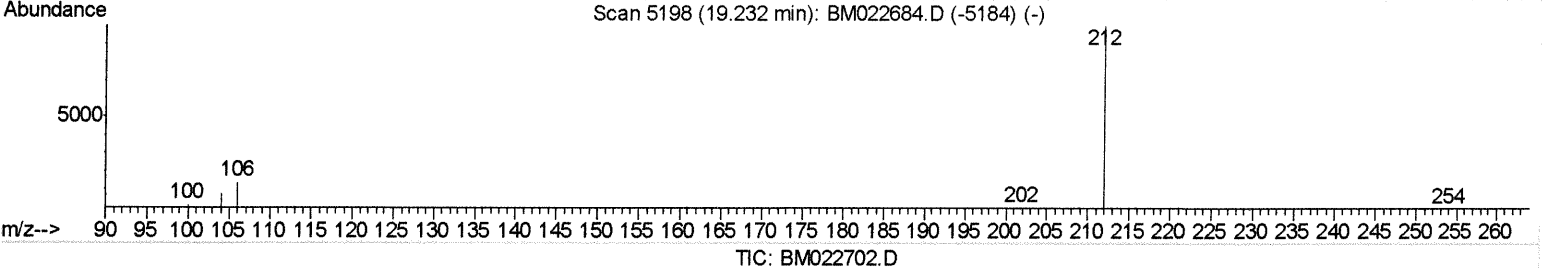
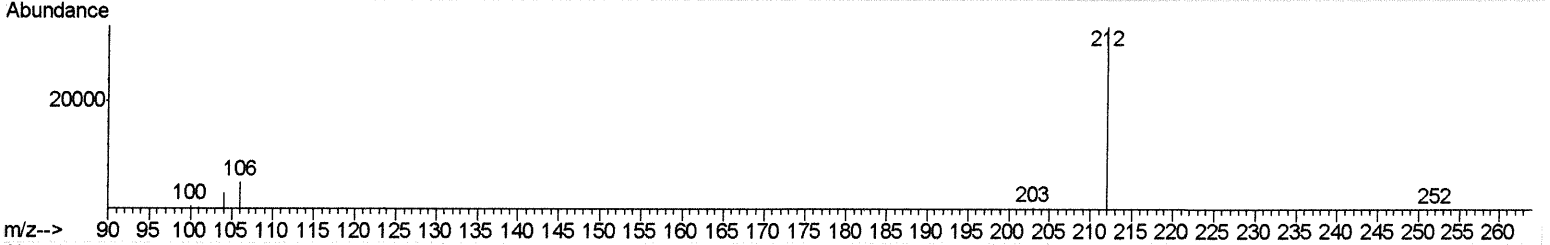
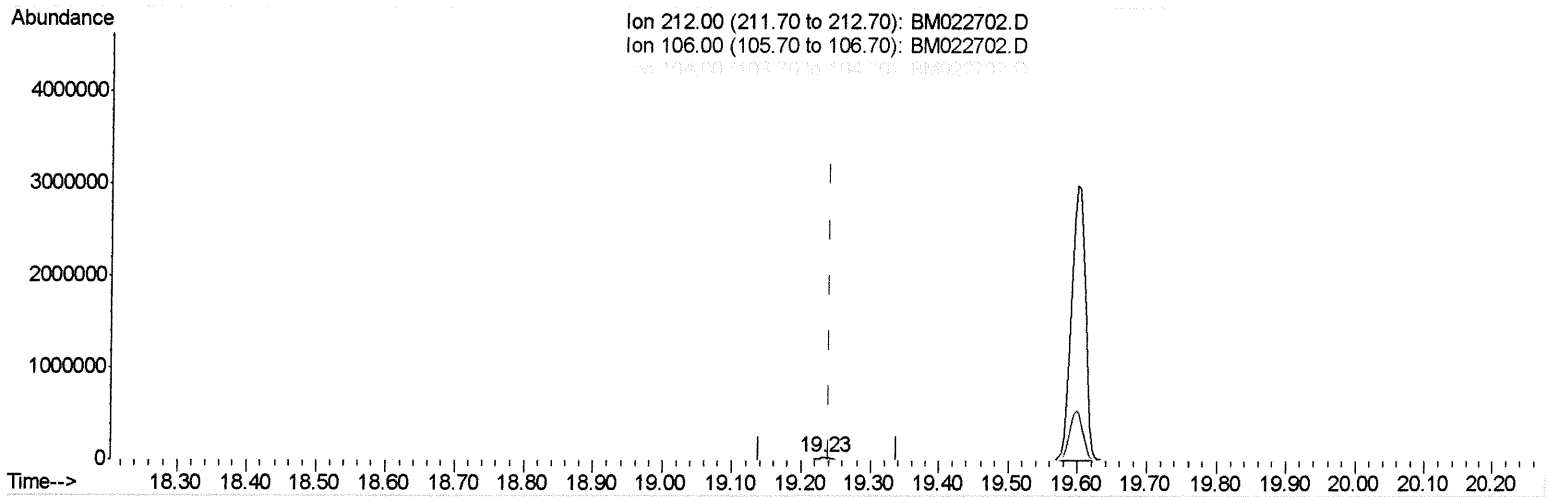
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM9

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 17 18:10:33 2019
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.232min (-0.008) 0.30ng/ul m 2409/24/19

response 44444

Ion	Exp%	Act%
212.00	100	100
106.00	14.00	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

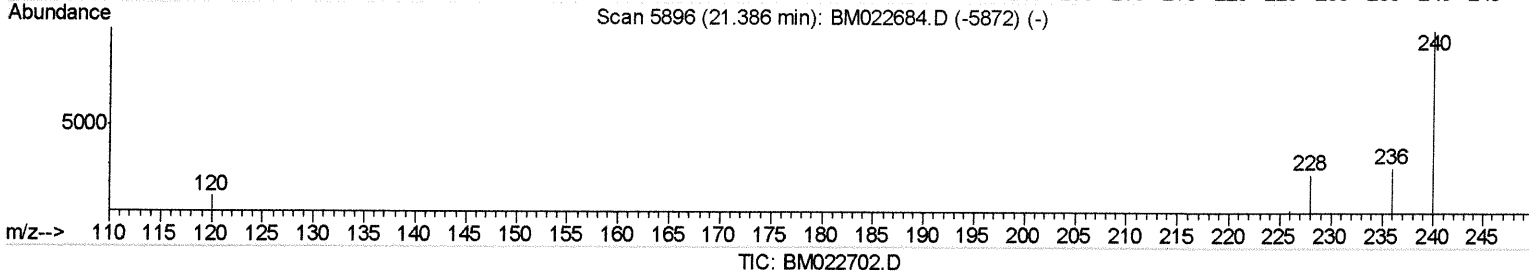
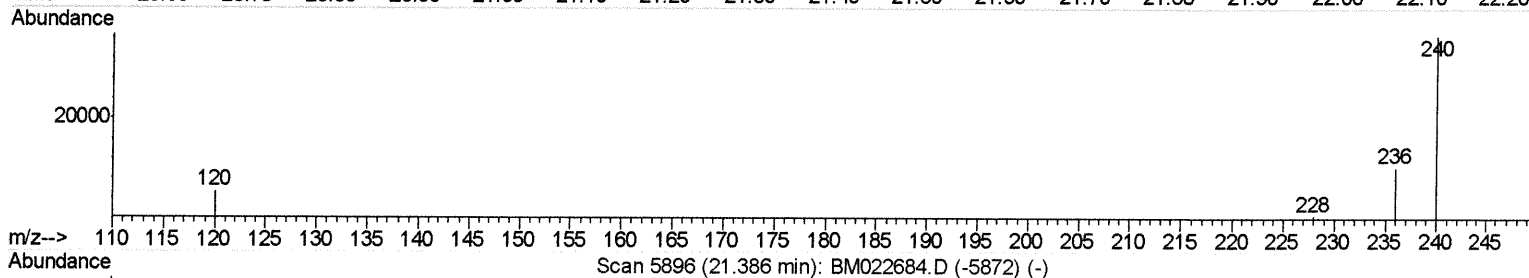
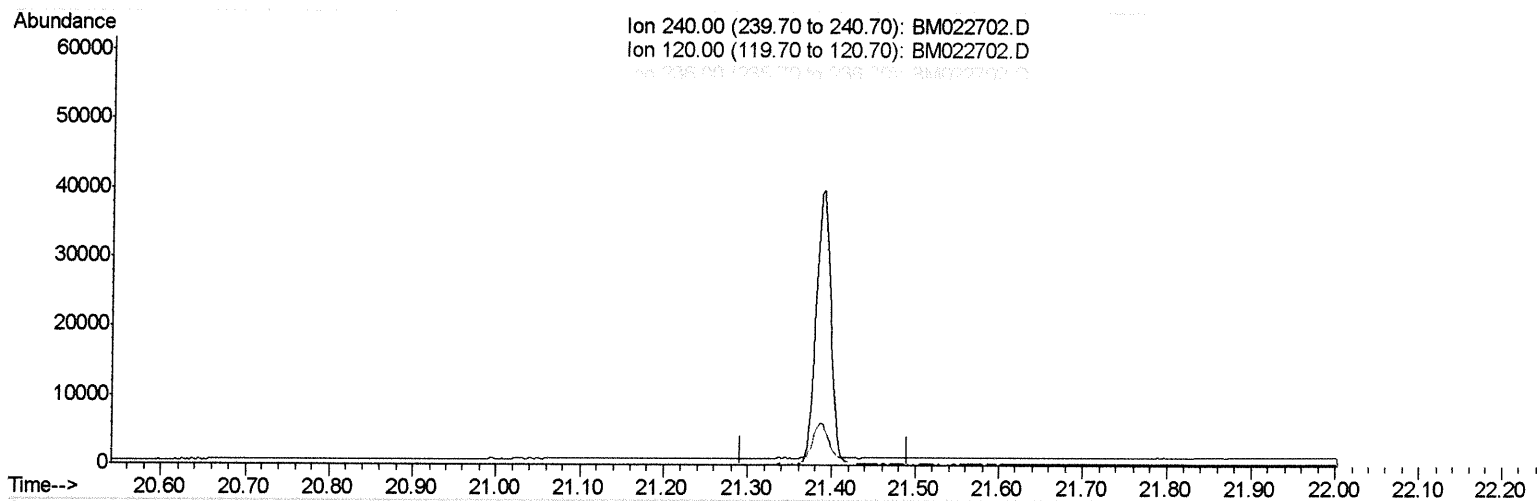
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 H0BM9

Manual Integrations
APPROVED

mohammad
 9/19/2019 4:44:22 PM

Quant Time: Sep 17 18:10:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.391min (-21.391) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.60	0.00#
236.00	28.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

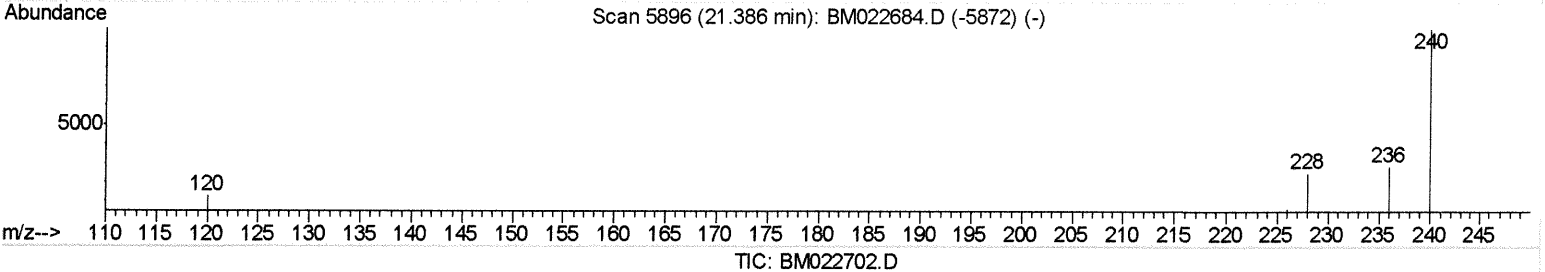
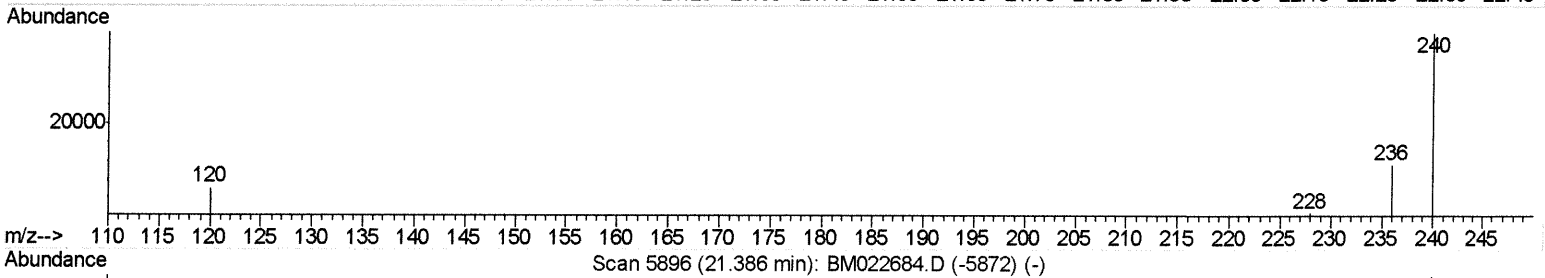
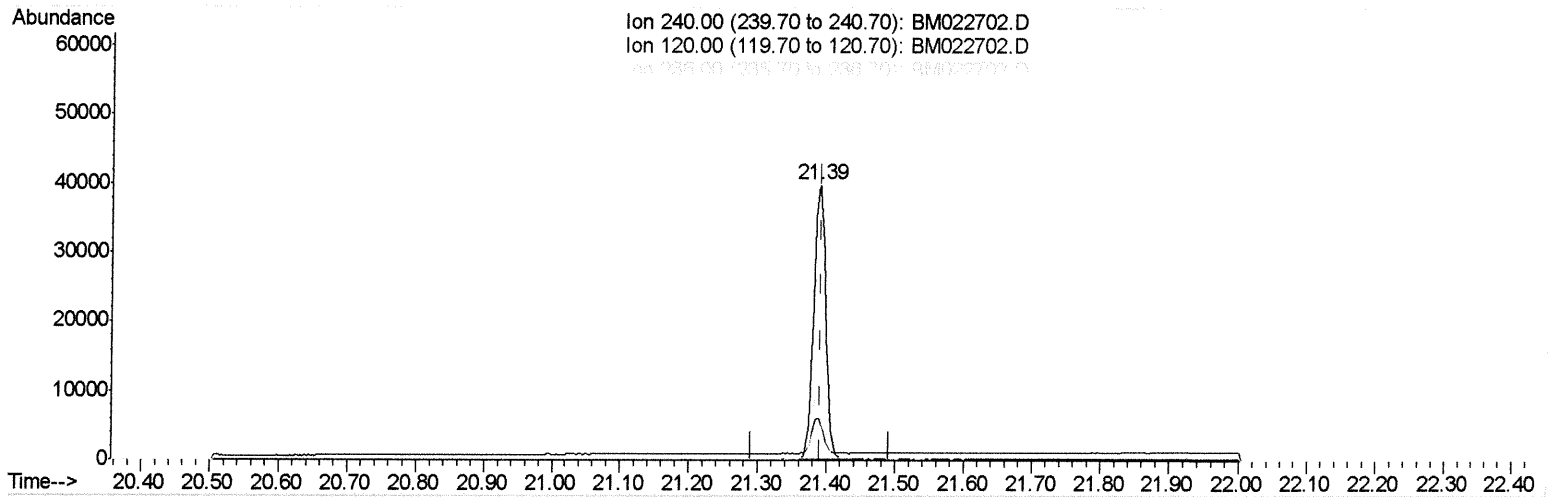
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM9

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:22 PM

Quant Time: Sep 17 18:10:33 2019
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 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.389min (-0.003) 0.40ng/ul m *JU 09/24/19*

response 48369

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.11
236.00	28.80	28.18
0.00	0.00	0.00

Quantitation Report (Qedit)

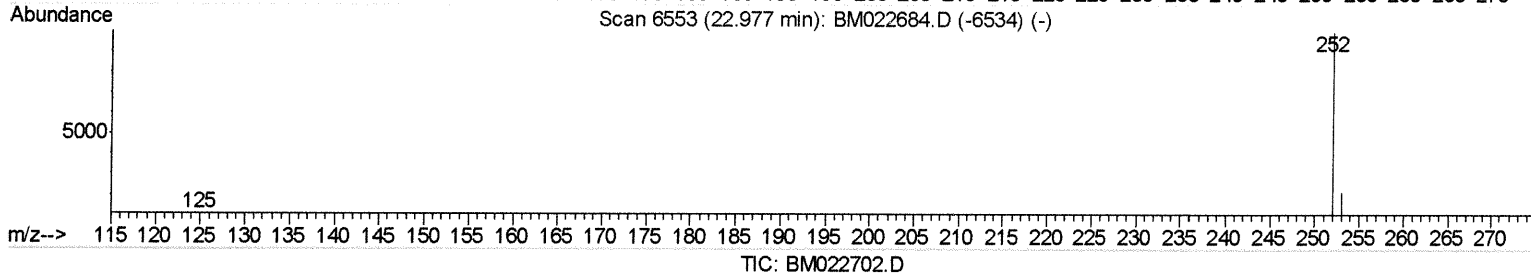
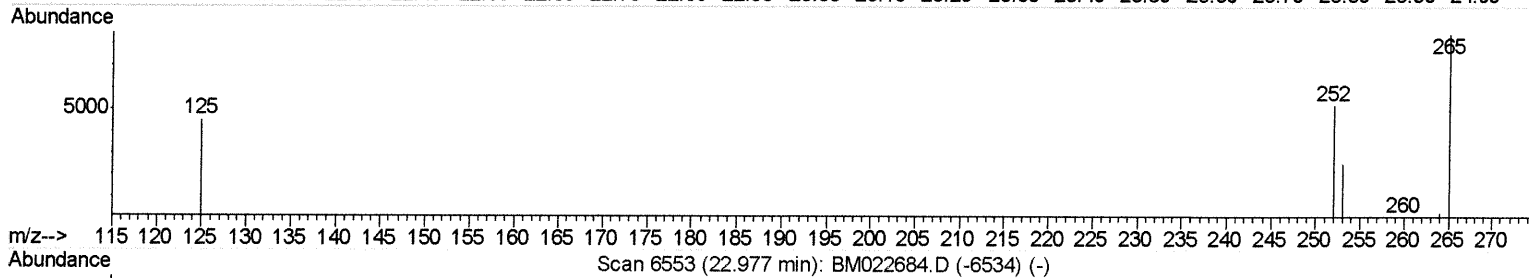
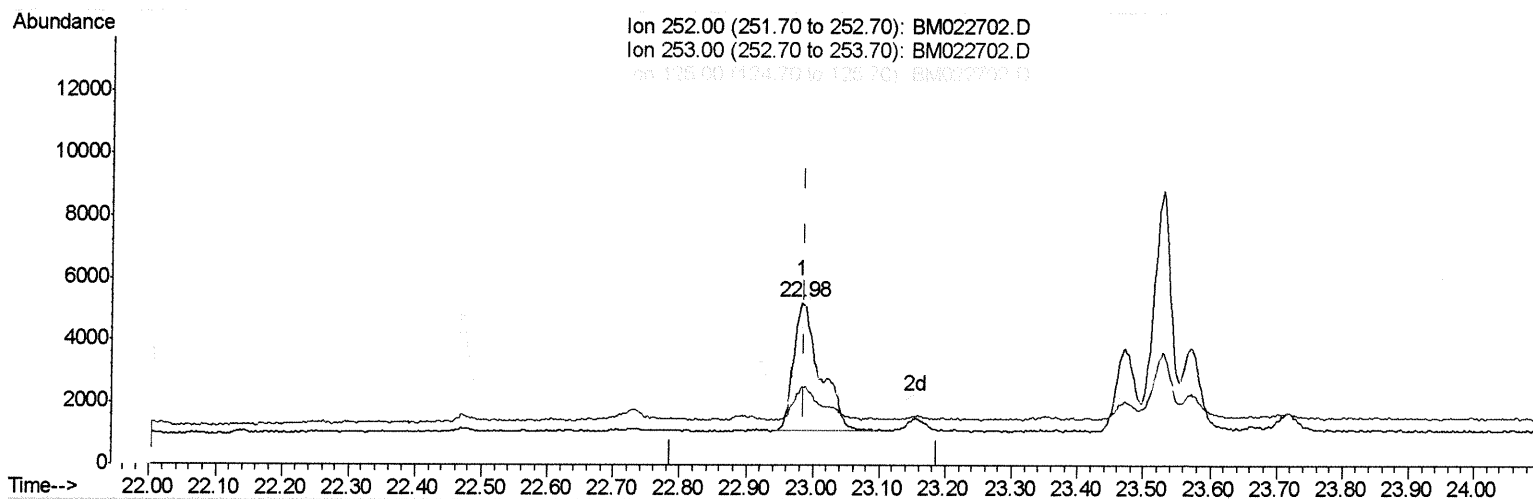
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM9

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:22 PM

Quant Time: Sep 17 18:11:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
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(21) Benzo(b)fluoranthene

22.982min (-0.005) 0.05ng/ul

response 11433

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	48.12
125.00	15.60	85.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

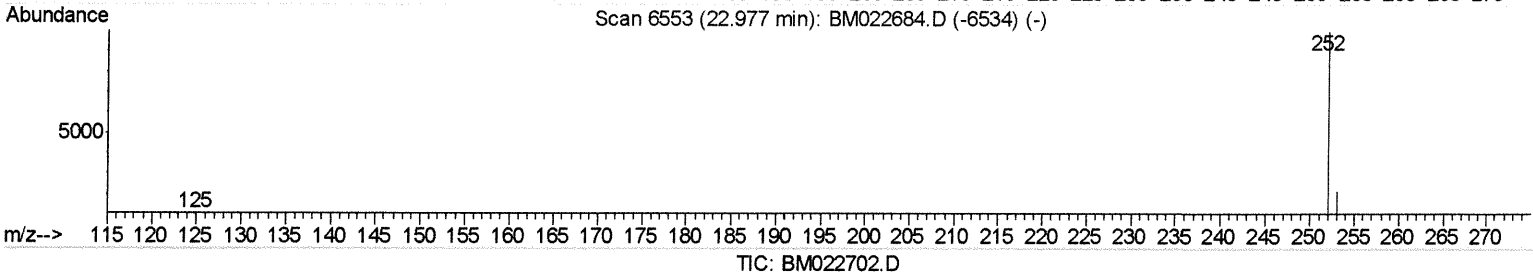
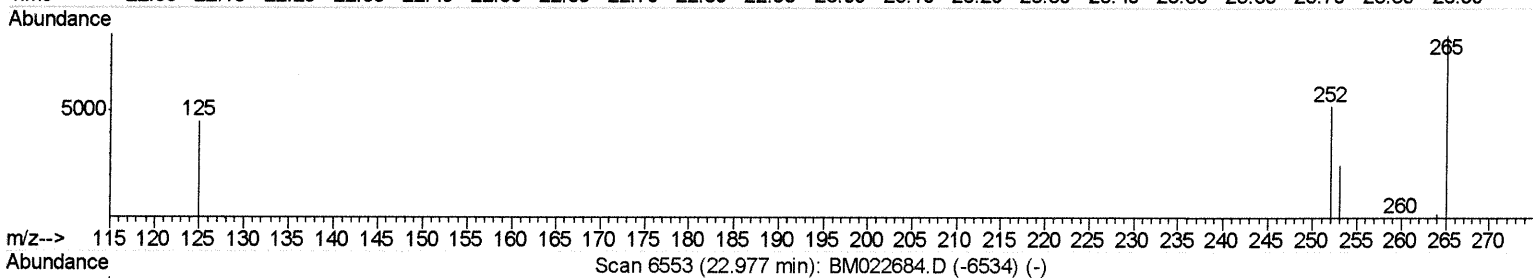
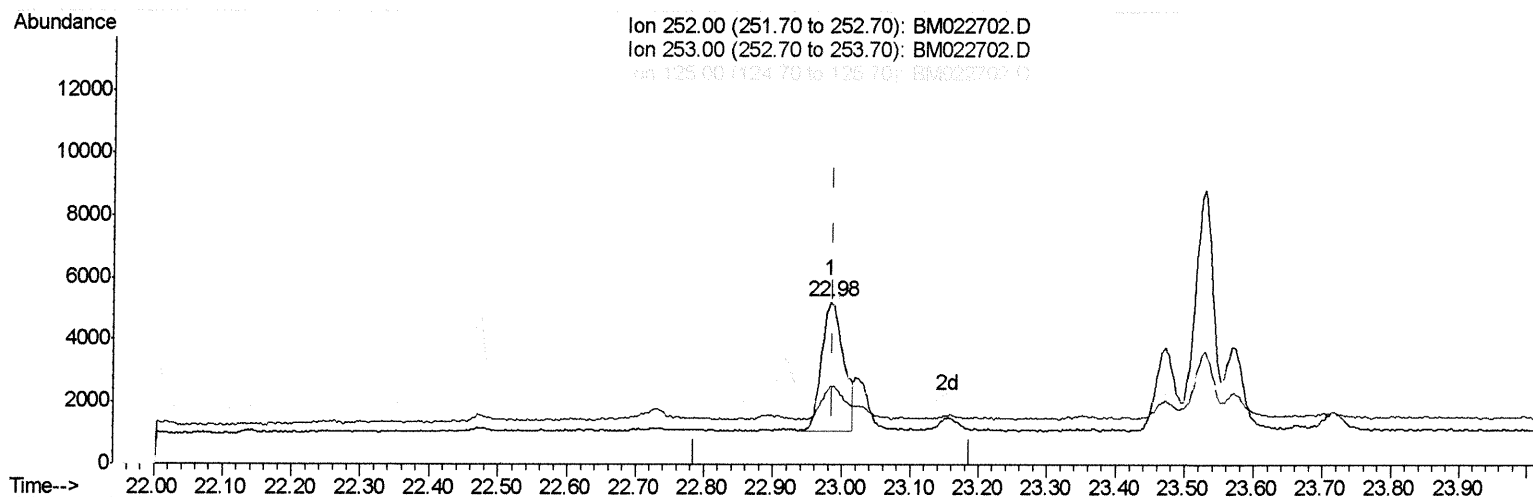
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM9

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:22 PM

Quant Time: Sep 17 18:11:46 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.982min (-0.005) 0.04ng/ul mJU 09/24/19

response 9092

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	48.12
125.00	15.60	85.89#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9887	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41451	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25314	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	53769m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.39	240	48369m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	49253	0.40	ng/ul	0.00

JU 09/24/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	18410	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	44444m	0.30	ng/ul	0.00

JU 09/24/19

Target Compounds

					Qvalue
17) Pyrene	19.62	202	5897	0.027	ng/ul# 75
19) Chrysene	21.42	228	4970	0.026	ng/ul# 92
21) Benzo(b)fluoranthene	22.98	252	9092m	0.042	ng/ul# 7
23) Benzo(a)pyrene	23.57	252	4637	0.025	ng/ul# 1

JU 09/24/19

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