

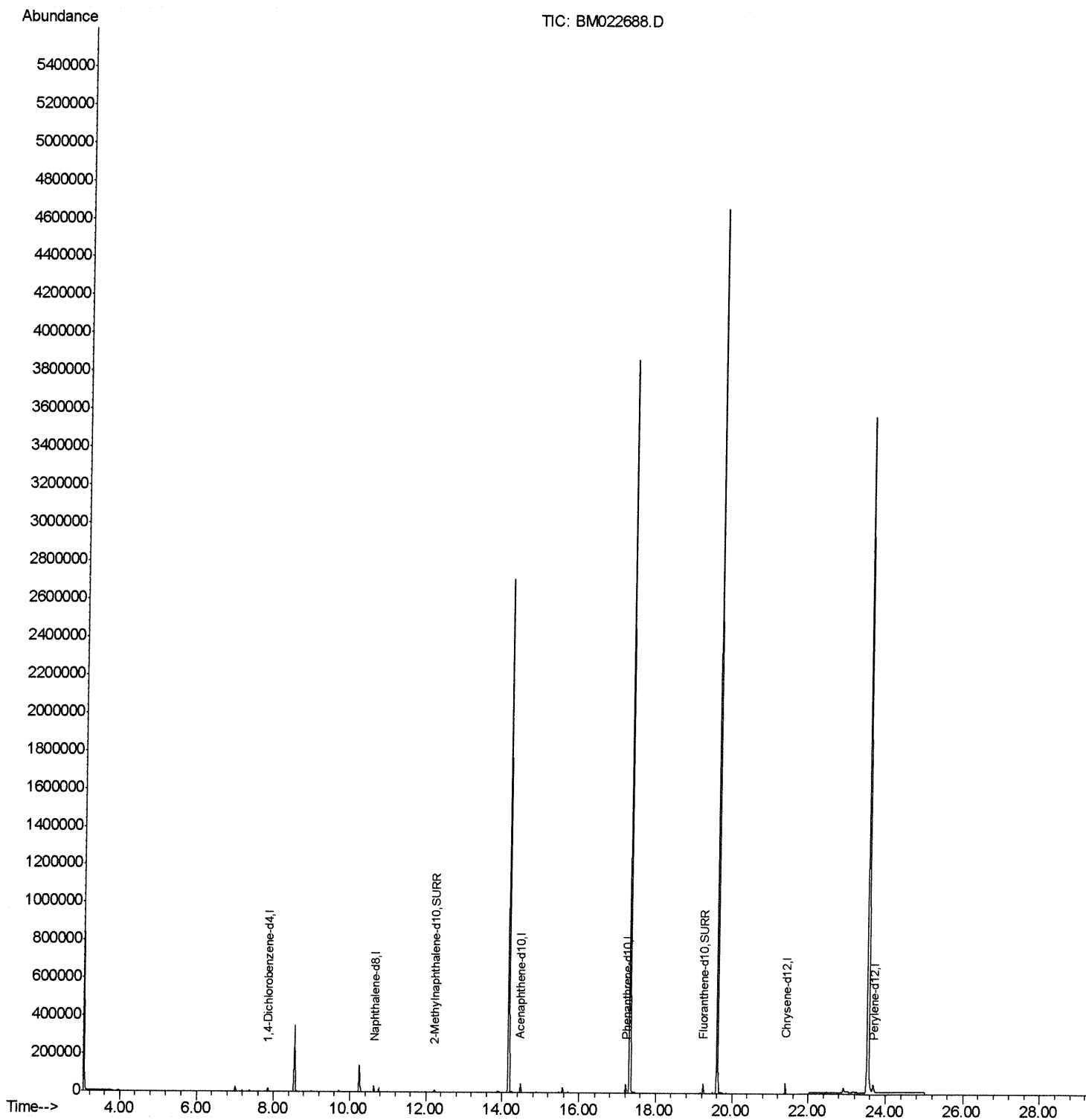
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
Data File : BM022688.D
Acq On : 16 Sep 2019 13:20
Operator : HP/JU
Sample : K4780-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM2

Manual Integrations
APPROVED

mohammad
9/17/2019 4:11:25 PM

Quant Time: Sep 17 01:56:29 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)

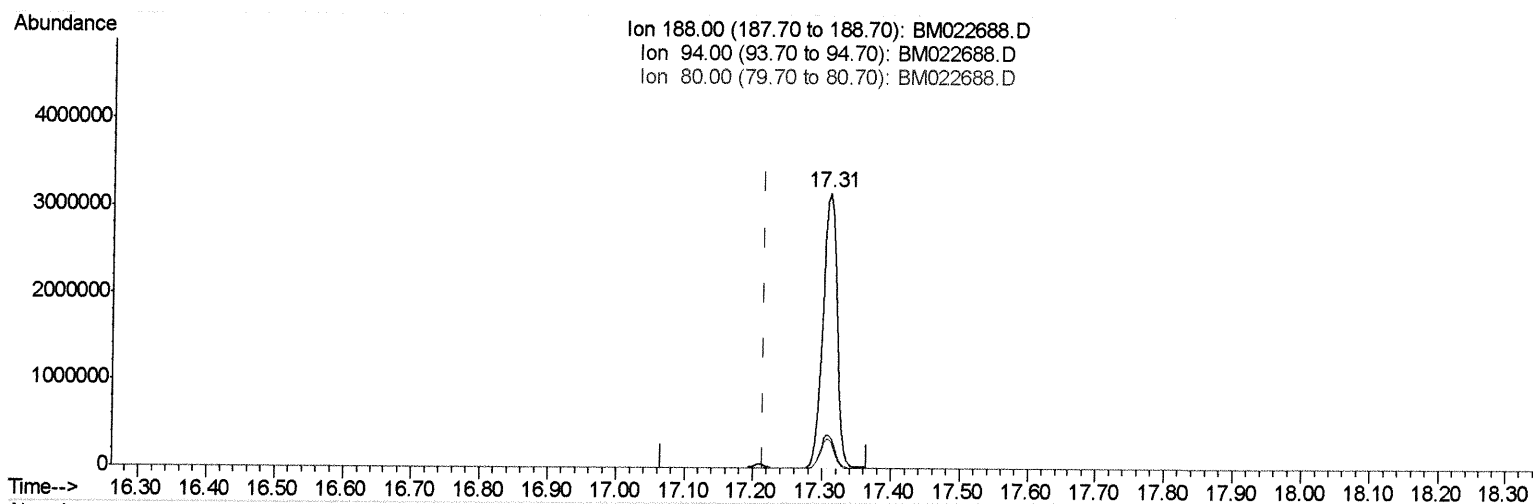
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
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 BNA_M
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 H0BM2

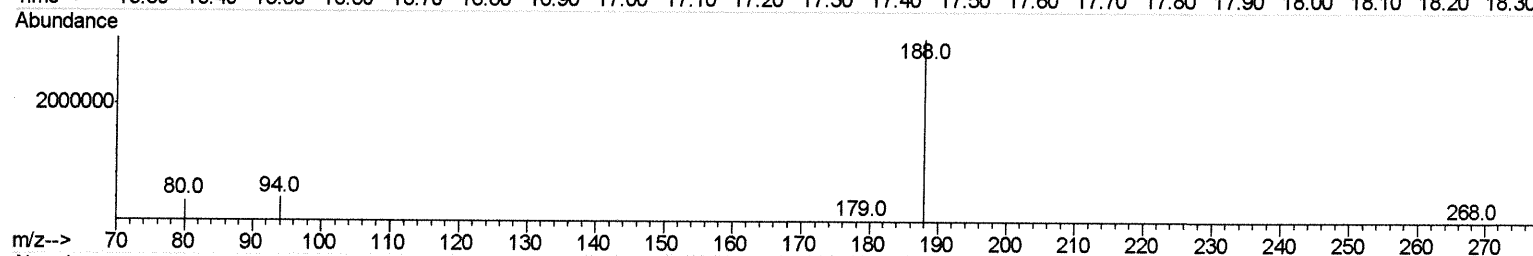
Manual Integrations
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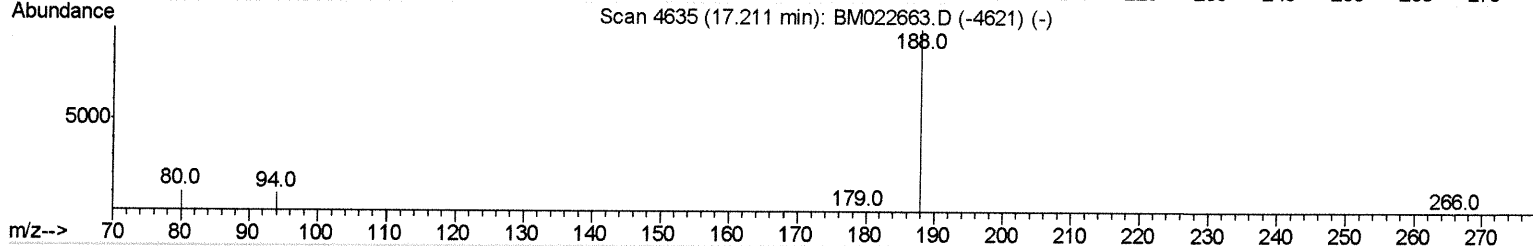
Quant Time: Sep 17 01:34:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Ion 188.00 (187.70 to 188.70): BM022688.D
 Ion 94.00 (93.70 to 94.70): BM022688.D
 Ion 80.00 (79.70 to 80.70): BM022688.D



Scan 4635 (17.211 min): BM022663.D (-4621) (-)



TIC: BM022688.D

(10) Phenanthrene-d10 (I)

17.310min (+0.094) 0.40ng/ul

response 4506200

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.02#
80.00	11.00	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

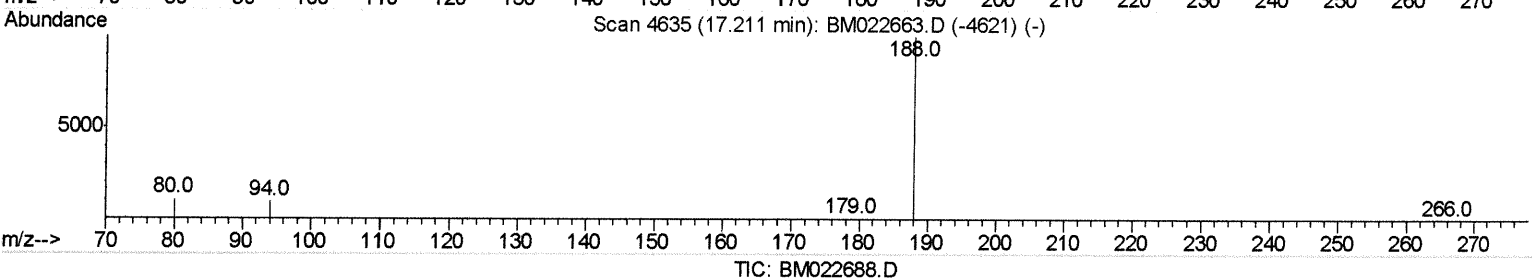
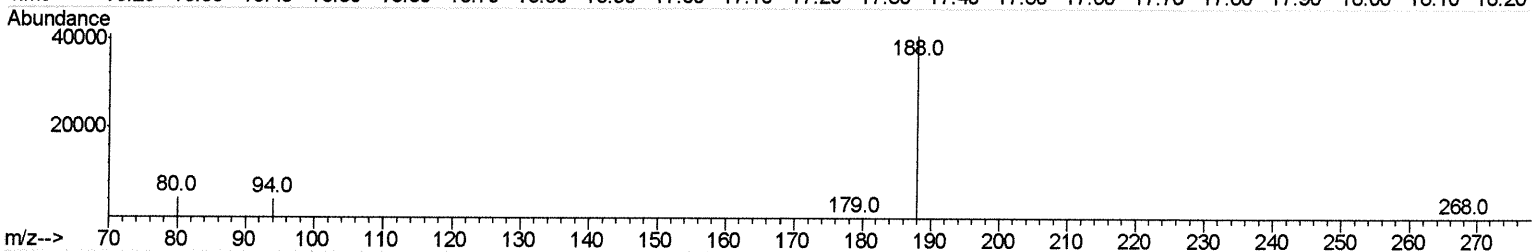
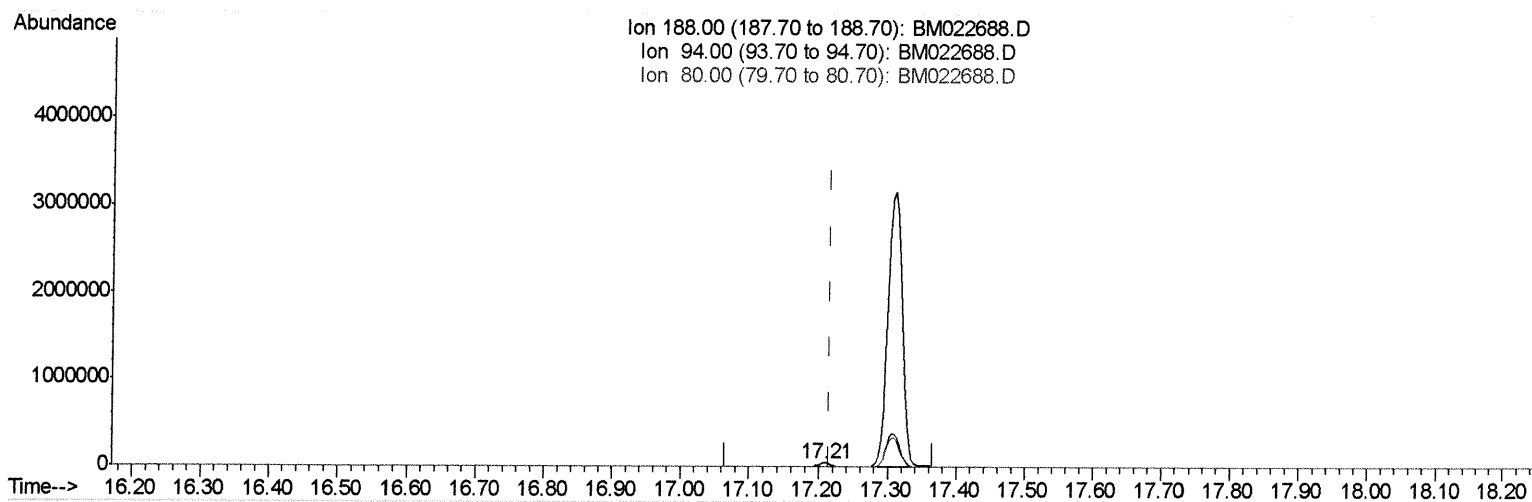
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022688.D
 Acq On : 16 Sep 2019 13:20
 Operator : HP/JU
 Sample : K4780-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM2

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:25 PM

Quant Time: Sep 17 01:34:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.209min (-0.007) 0.40ng/ul m *JU* 09/17/19

response 55646

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.96
80.00	11.00	10.62
0.00	0.00	0.00

Quantitation Report (Qedit)

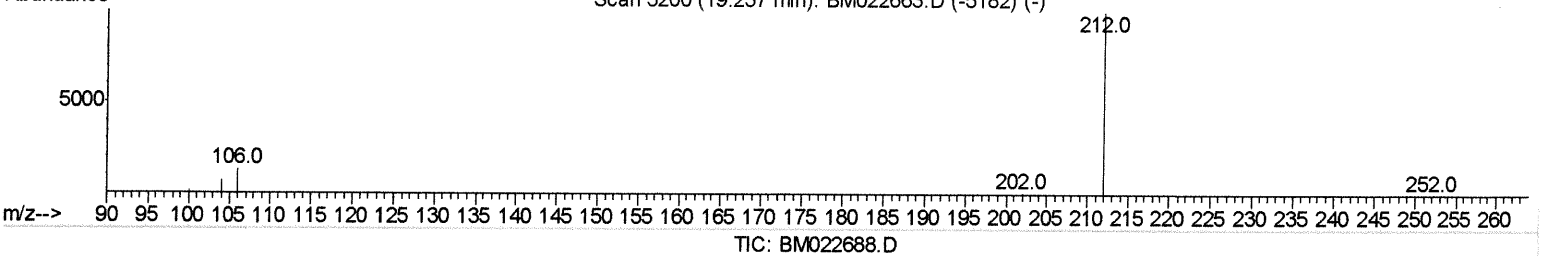
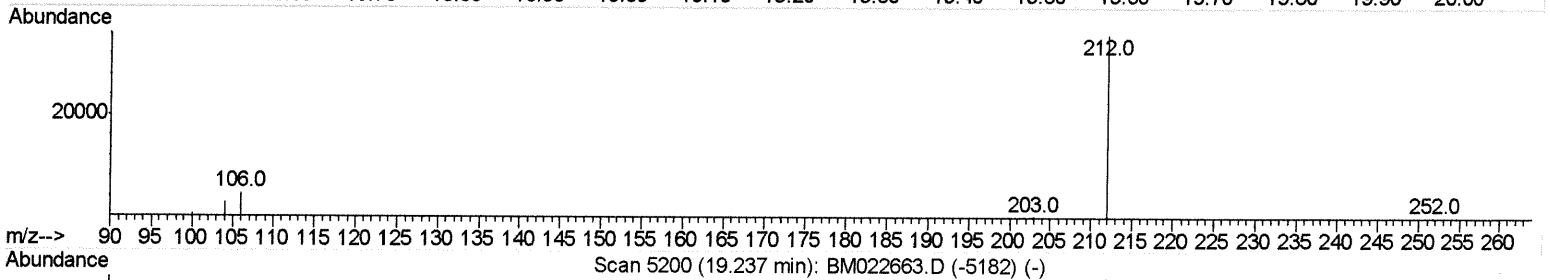
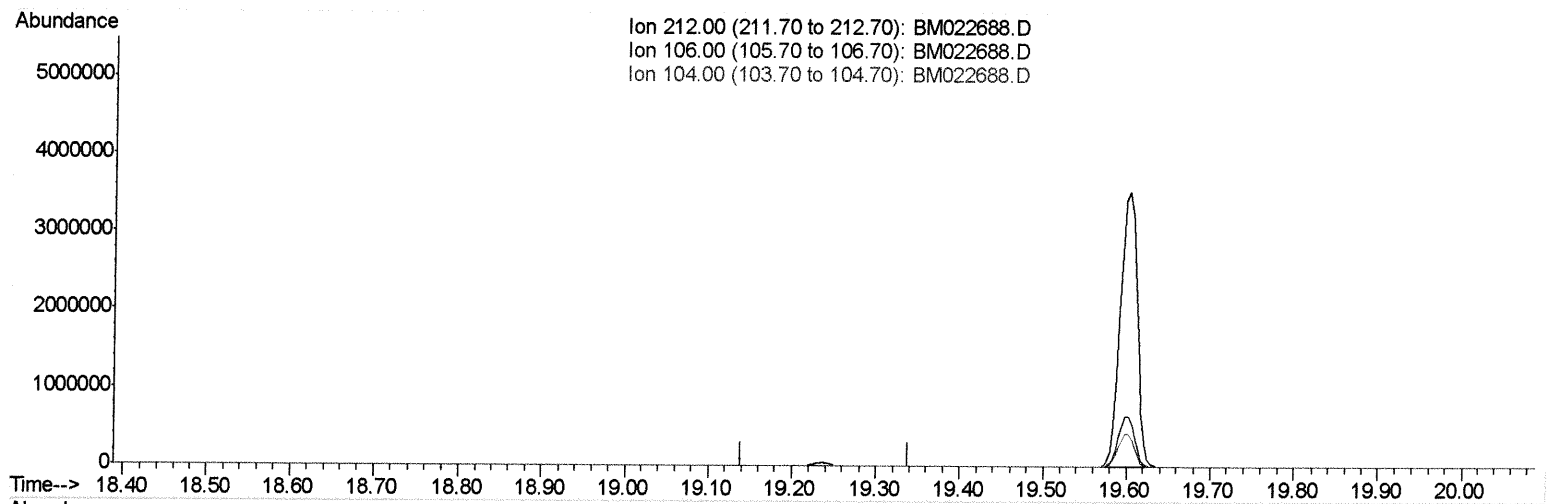
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022688.D
 Acq On : 16 Sep 2019 13:20
 Operator : HP/JU
 Sample : K4780-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 H0BM2

Manual Integrations
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mohammad
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Quant Time: Sep 17 01:55:00 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



(14) Fluoranthene-d10 (SURR)

19.240min (-19.240) 0.00ng/ui

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)

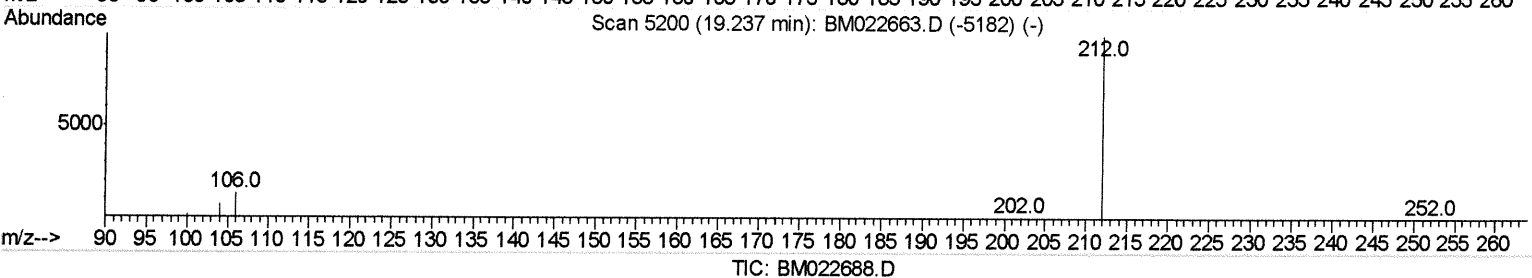
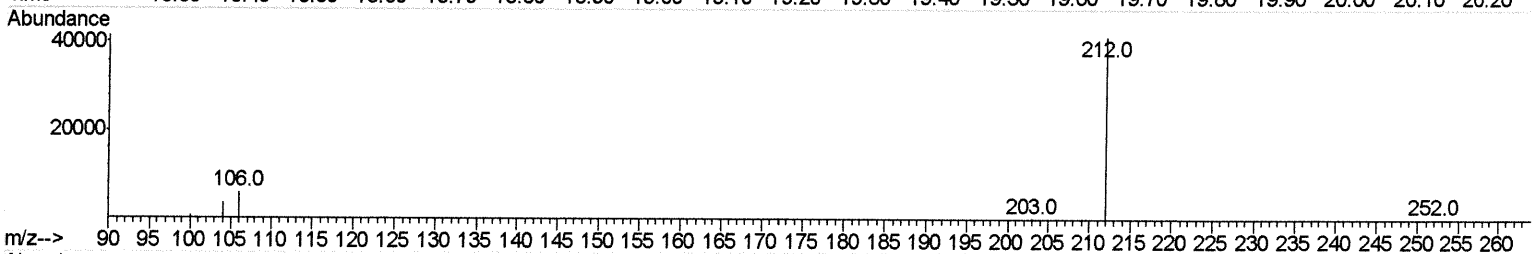
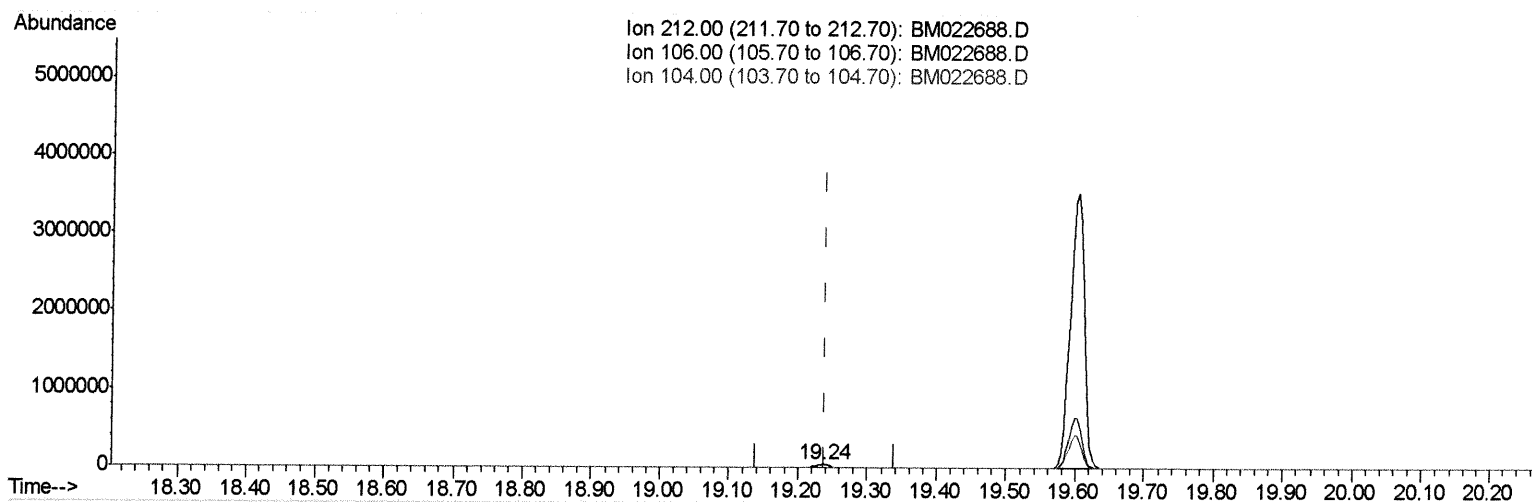
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022688.D
 Acq On : 16 Sep 2019 13:20
 Operator : HP/JU
 Sample : K4780-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM2

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:25 PM

Quant Time: Sep 17 01:55:00 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



(14) Fluoranthene-d10 (SURR)

19.236min (-0.004) 0.36ng/ul m *Ju 09/17/19*

response 54380

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)

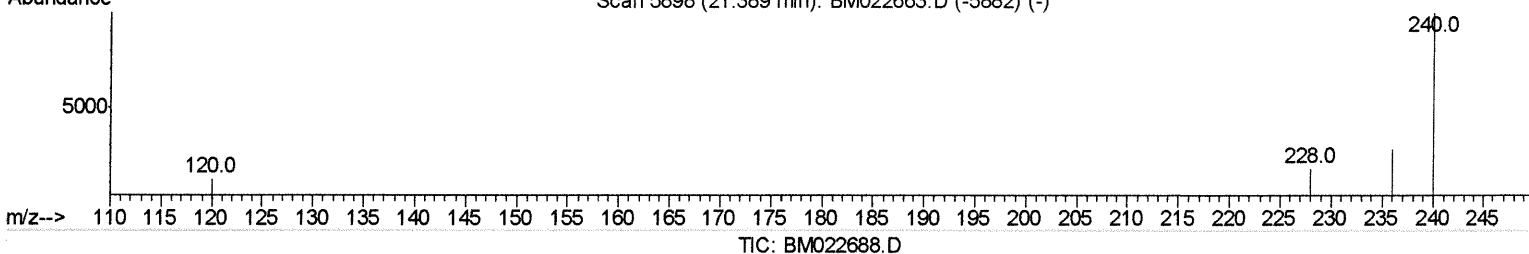
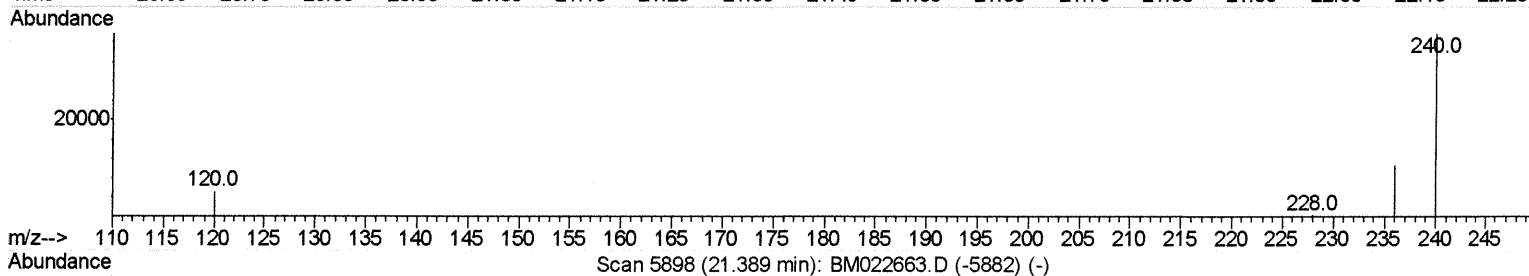
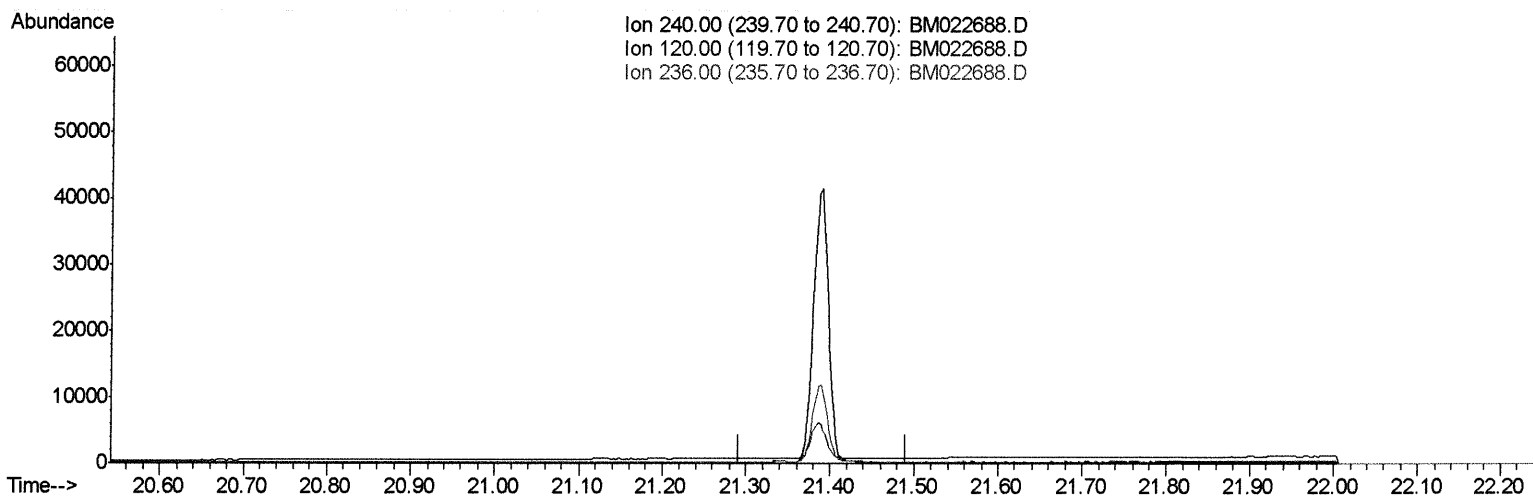
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022688.D
 Acq On : 16 Sep 2019 13:20
 Operator : HP/JU
 Sample : K4780-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM2

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:25 PM

Quant Time: Sep 17 01:55:00 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)

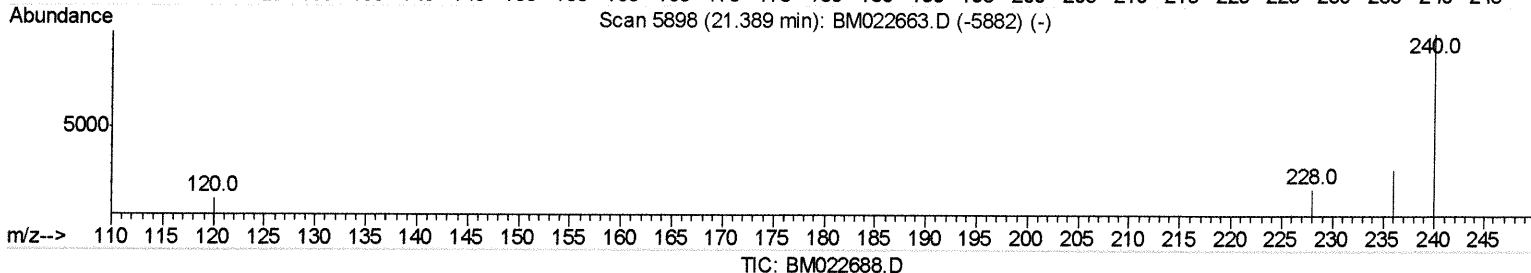
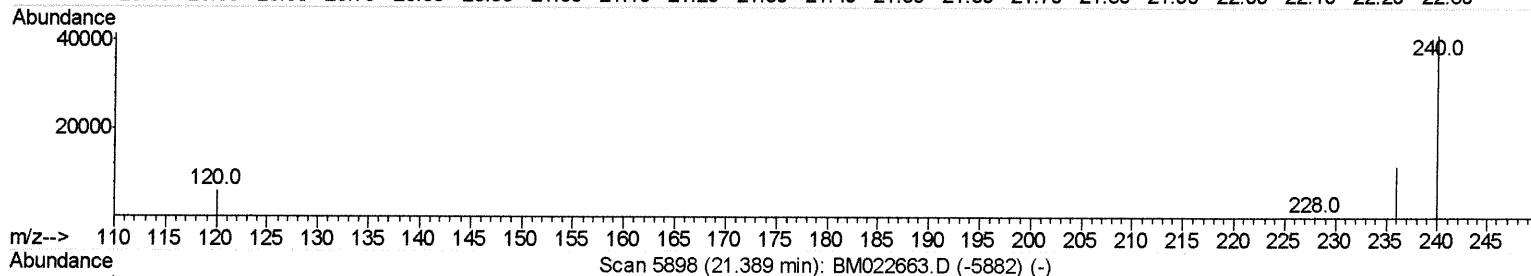
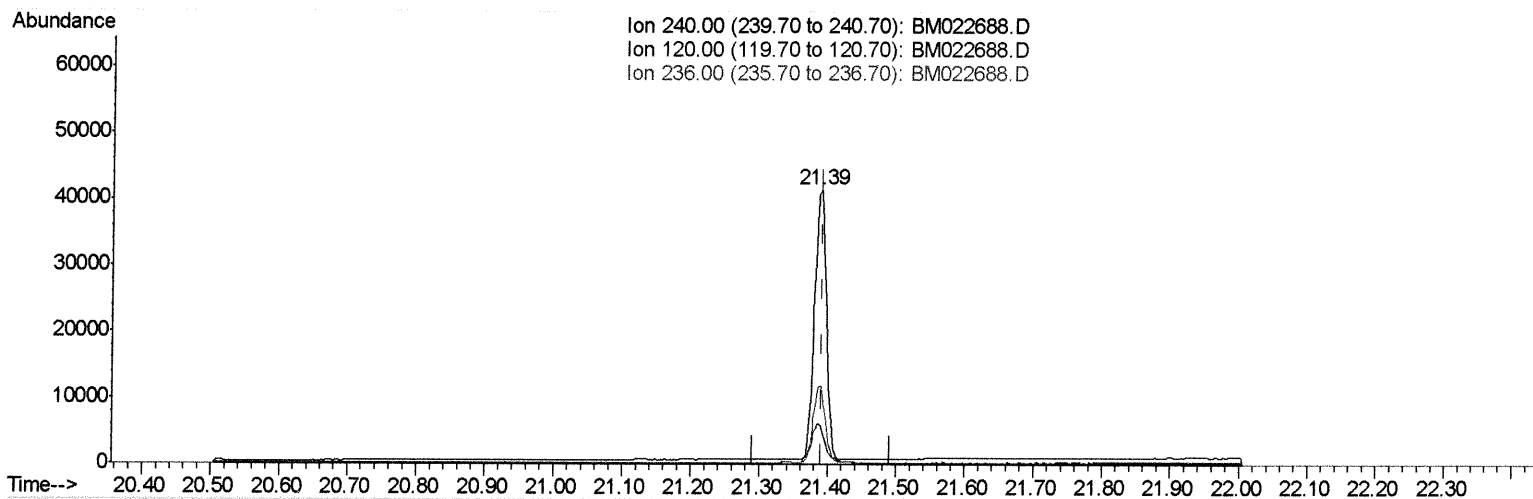
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022688.D
 Acq On : 16 Sep 2019 13:20
 Operator : HP/JU
 Sample : K4780-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM2

Manual Integrations
 APPROVED

mohammad
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Quant Time: Sep 17 01:55:00 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)

21.389min (-0.003) 0.40ng/ul m

JU
 09/17/19

response 50802

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.32
236.00	28.80	28.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
Data File : BM022688.D
Acq On : 16 Sep 2019 13:20
Operator : HP/JU
Sample : K4780-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM2

Manual Integrations
APPROVED

mohammad
9/17/2019 4:11:25 PM

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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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	10236	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	43028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	26905	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	55646m	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	50802m	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	54080	0.40	ng/ul	0.00

JU
09/17/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	20042	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	54380m	0.36	ng/ul	0.00

JU 09/17/19

Target Compounds

Ovalue

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