

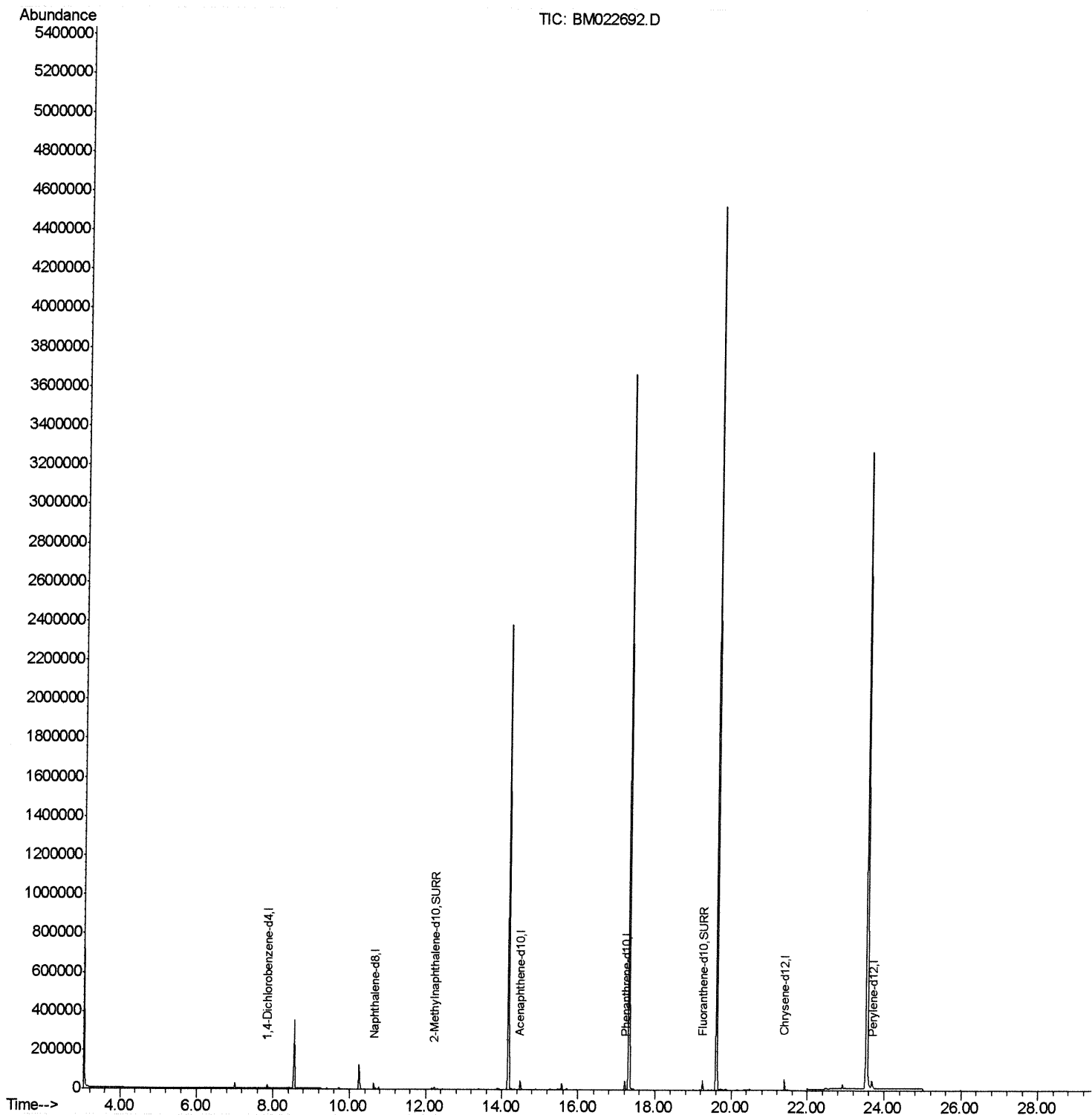
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
Data File : BM022692.D
Acq On : 16 Sep 2019 15:46
Operator : HP/JU
Sample : K4682-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BL7

Manual Integrations
APPROVED

mohammad
9/17/2019 4:11:35 PM

Quant Time: Sep 17 02:08:59 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)

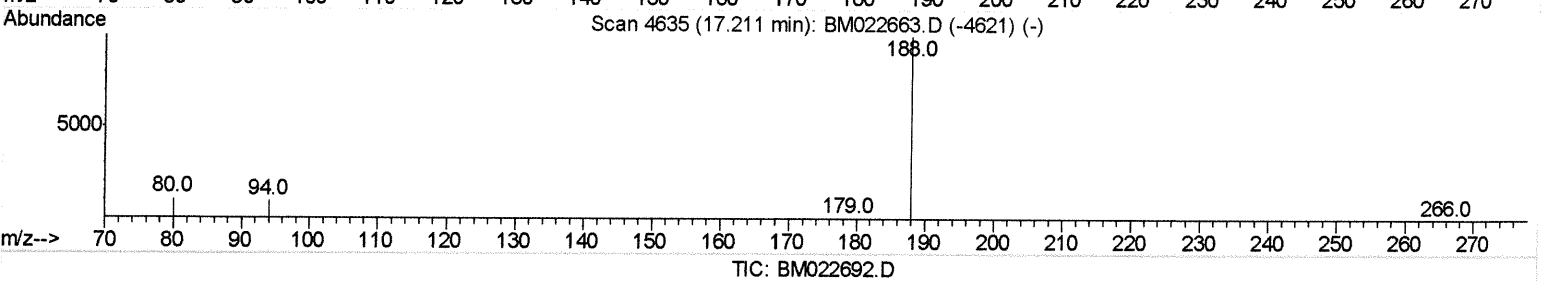
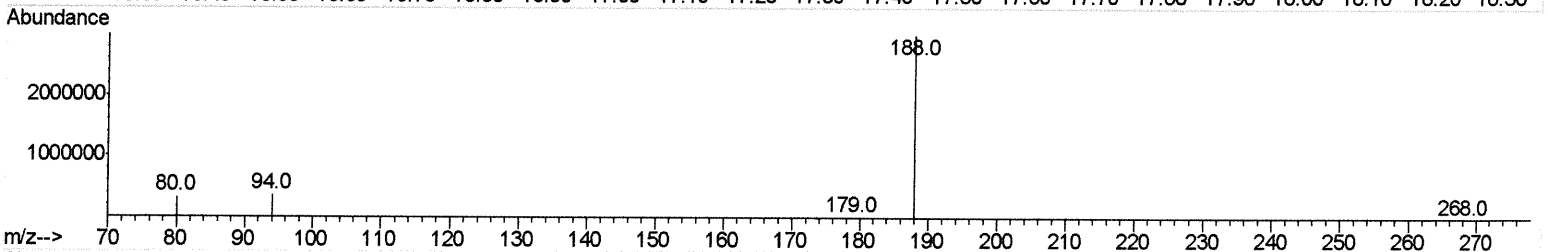
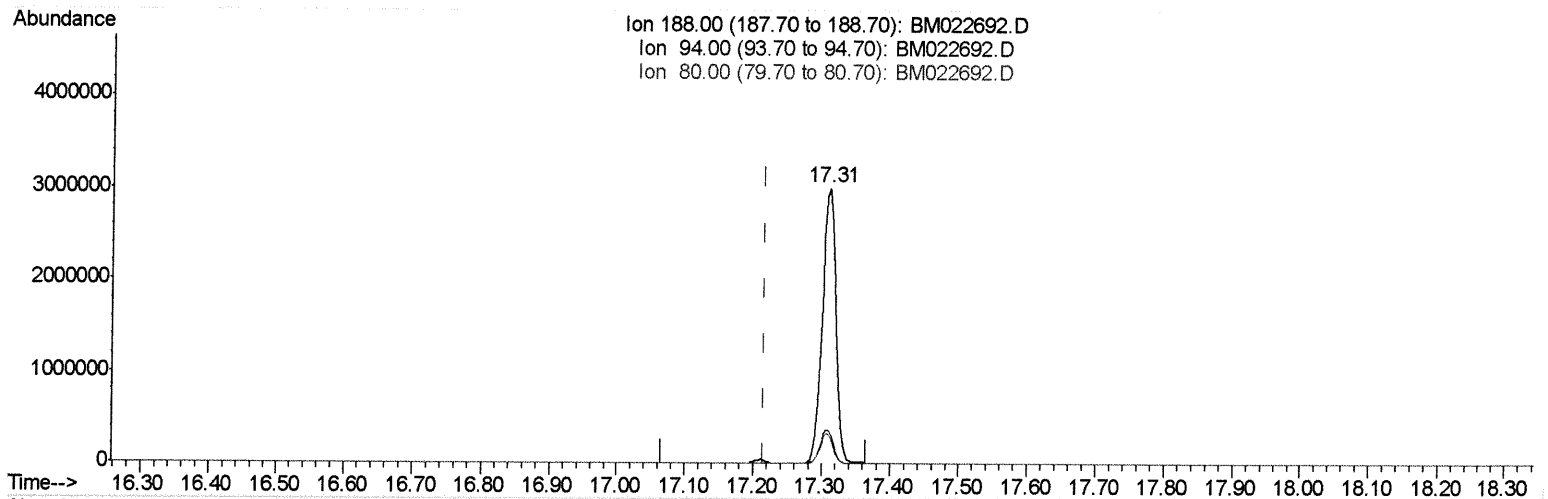
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Quant Time: Sep 17 01:34:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 15:06:45 2019
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(10) Phenanthrene-d10 (I)

17.310min (+0.094) 0.40ng/ul

response 4181899

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	11.88#
80.00	11.00	10.38
0.00	0.00	0.00

Quantitation Report (Qedit)

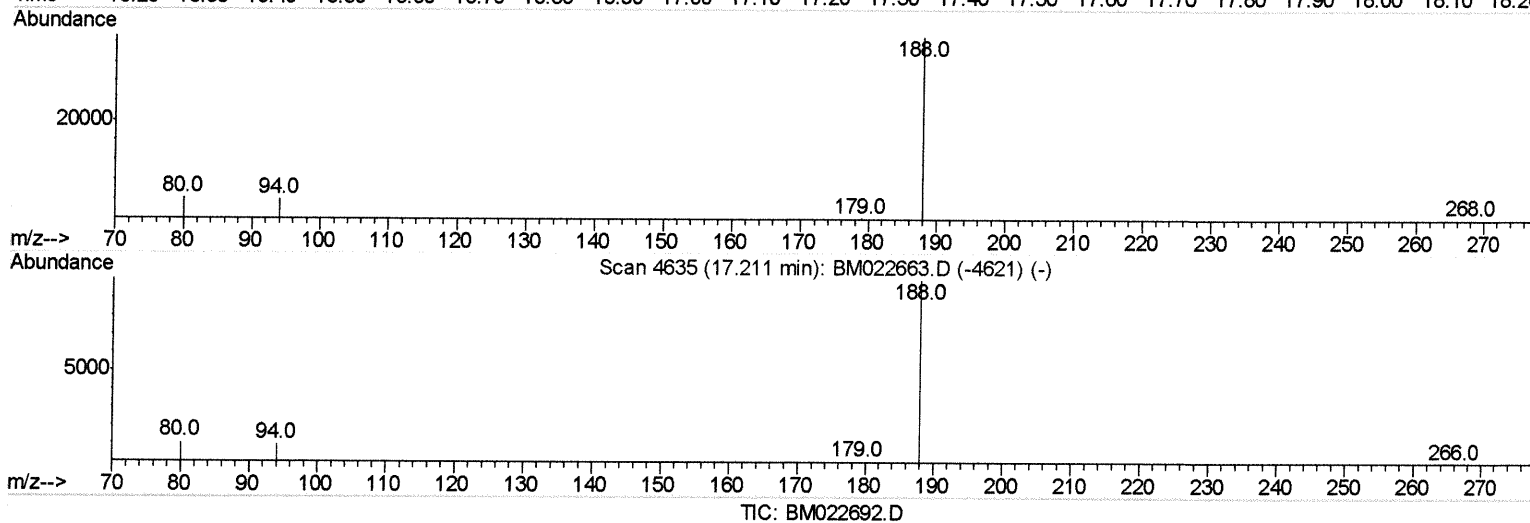
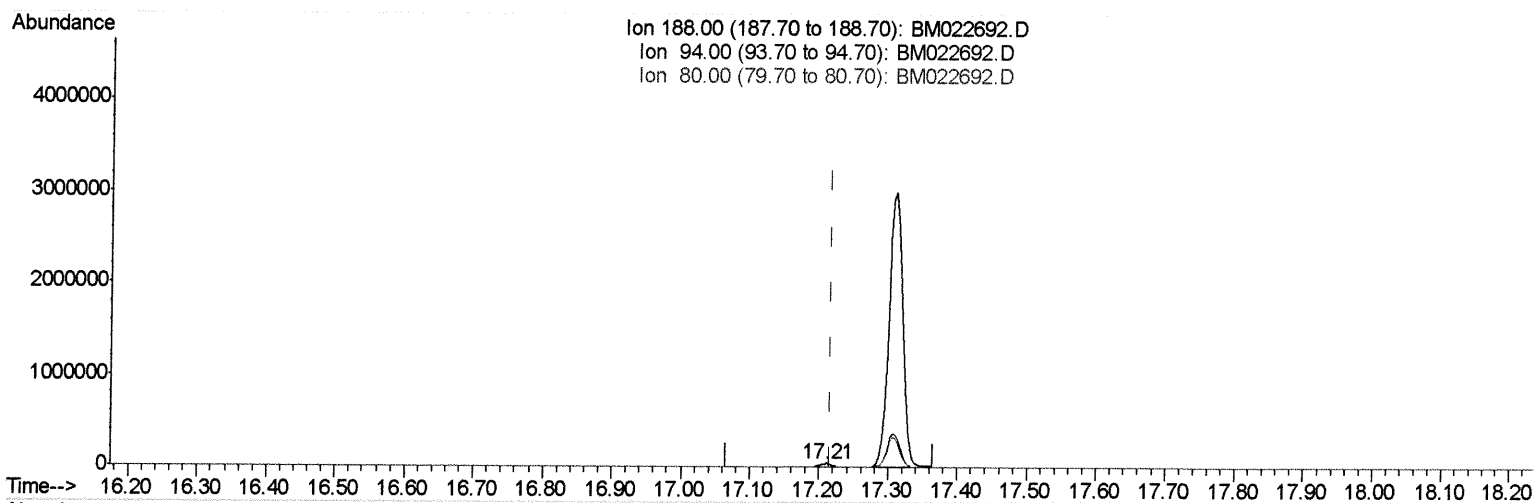
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
Data File : BM022692.D
Acq On : 16 Sep 2019 15:46
Operator : HP/JU
Sample : K4682-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
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Manual Integrations
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mohammad
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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 51940

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.27
80.00	11.00	11.05
0.00	0.00	0.00

Quantitation Report (Qedit)

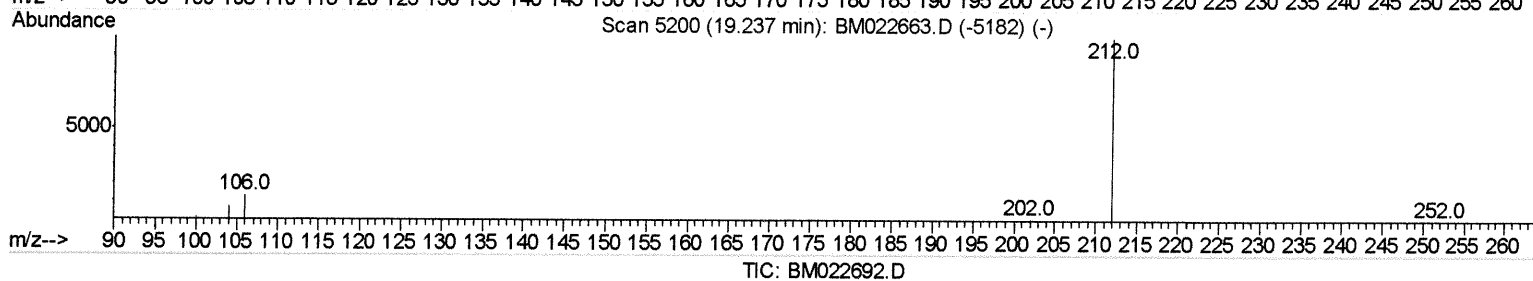
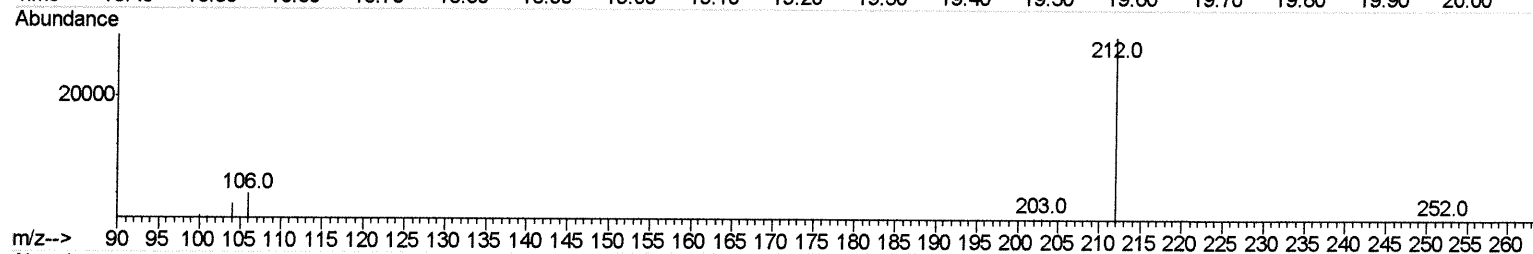
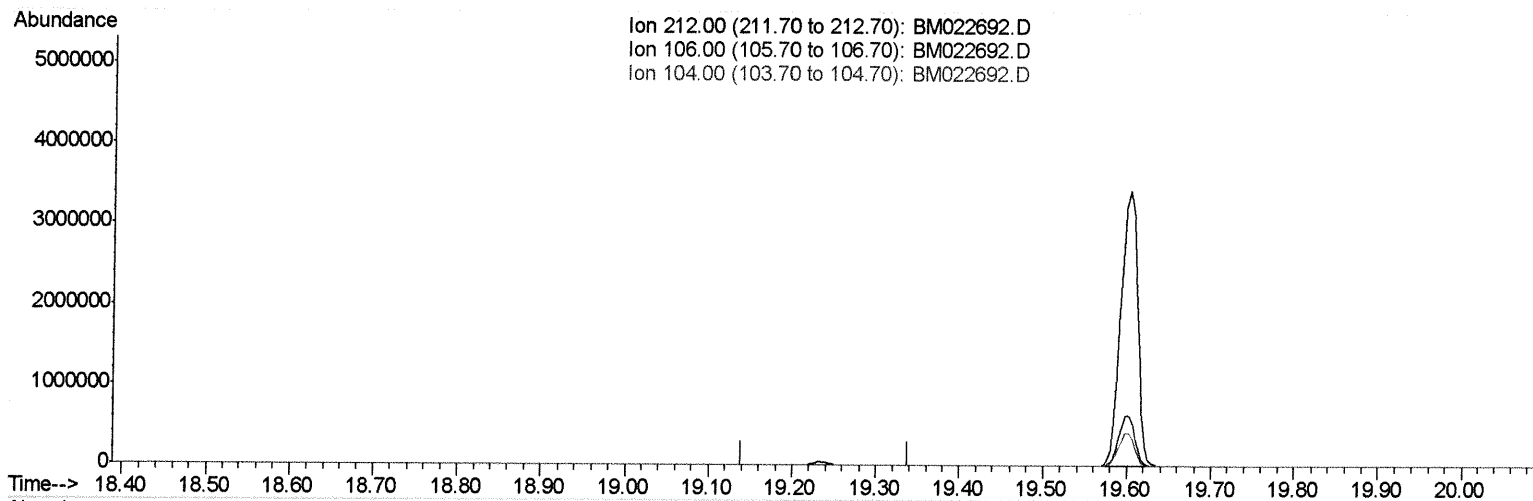
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022692.D
 Acq On : 16 Sep 2019 15:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL7

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:35 PM

Quant Time: Sep 17 02:06:23 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/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)

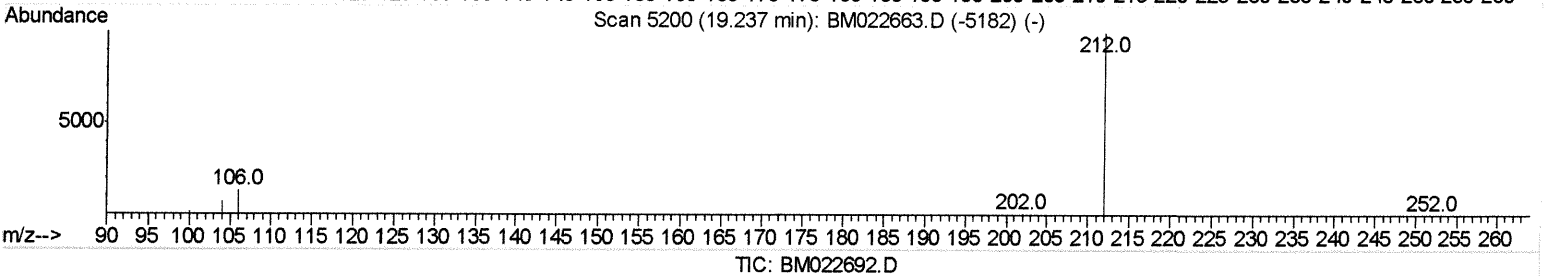
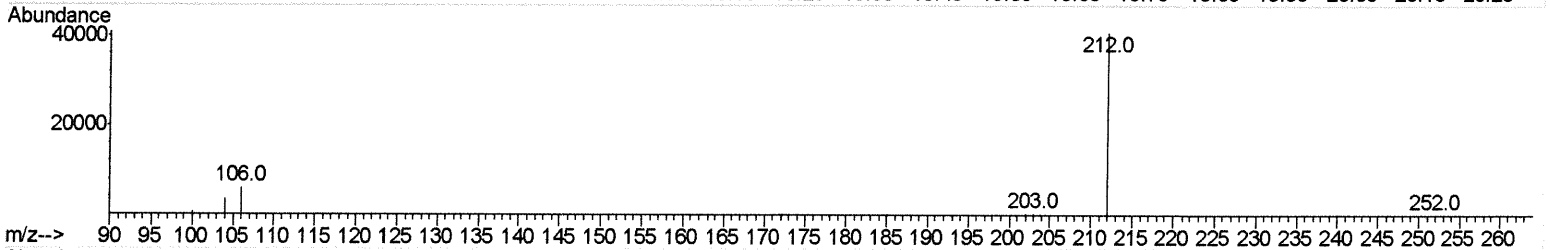
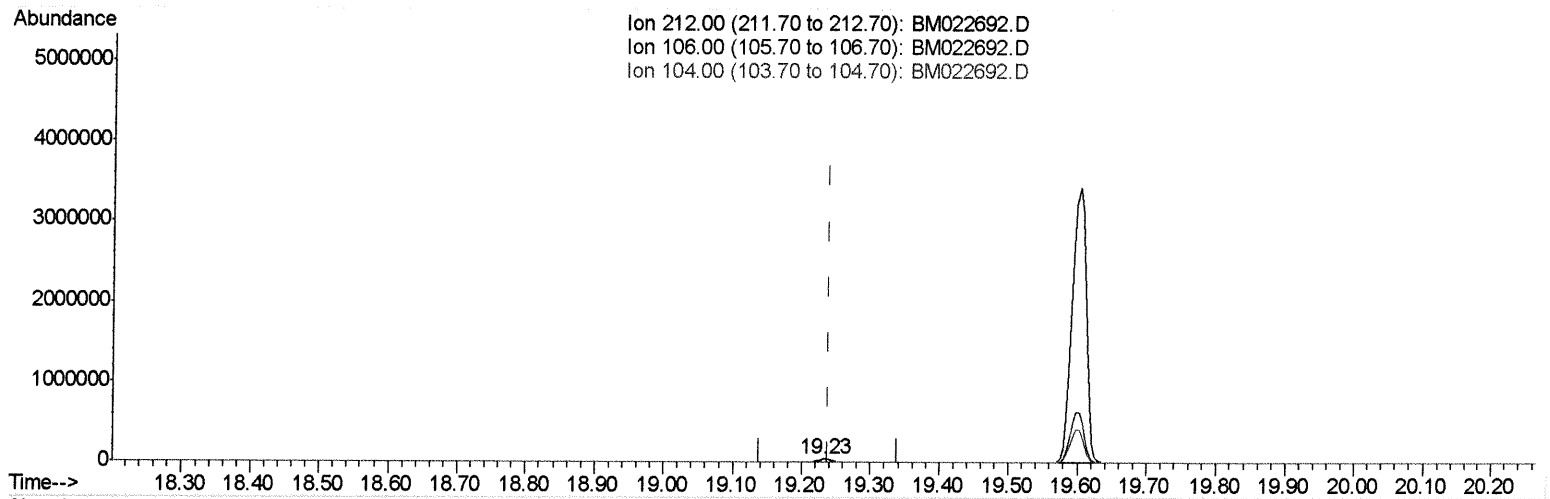
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022692.D
 Acq On : 16 Sep 2019 15:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL7

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:35 PM

Quant Time: Sep 17 02:06:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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(14) Fluoranthene-d10 (SURR)

19.232min (-0.008) 0.37ng/ul m

JU
 09/17/19

response 52324

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

TIC: BM022692.D

Quantitation Report (Qedit)

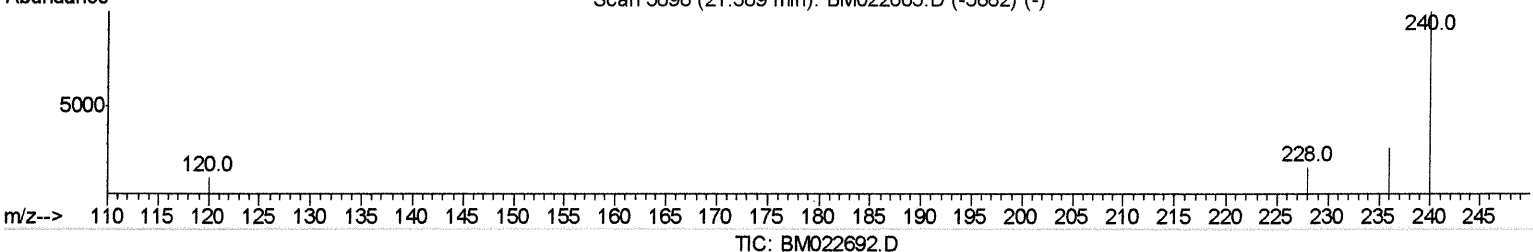
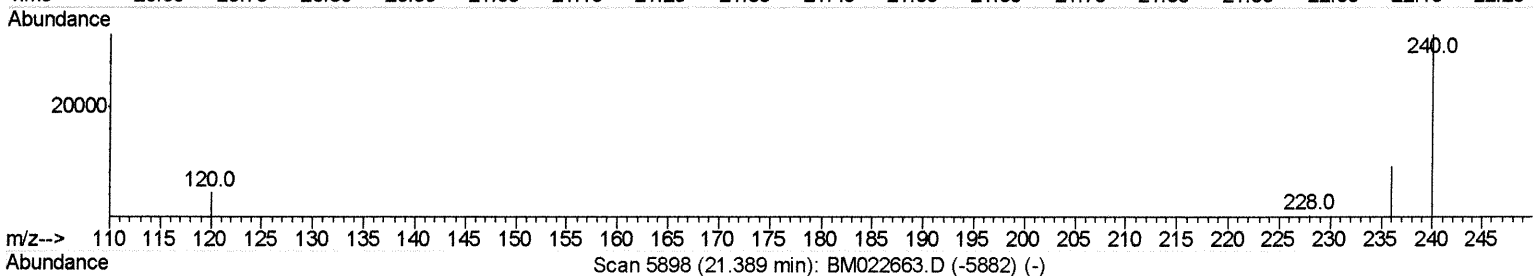
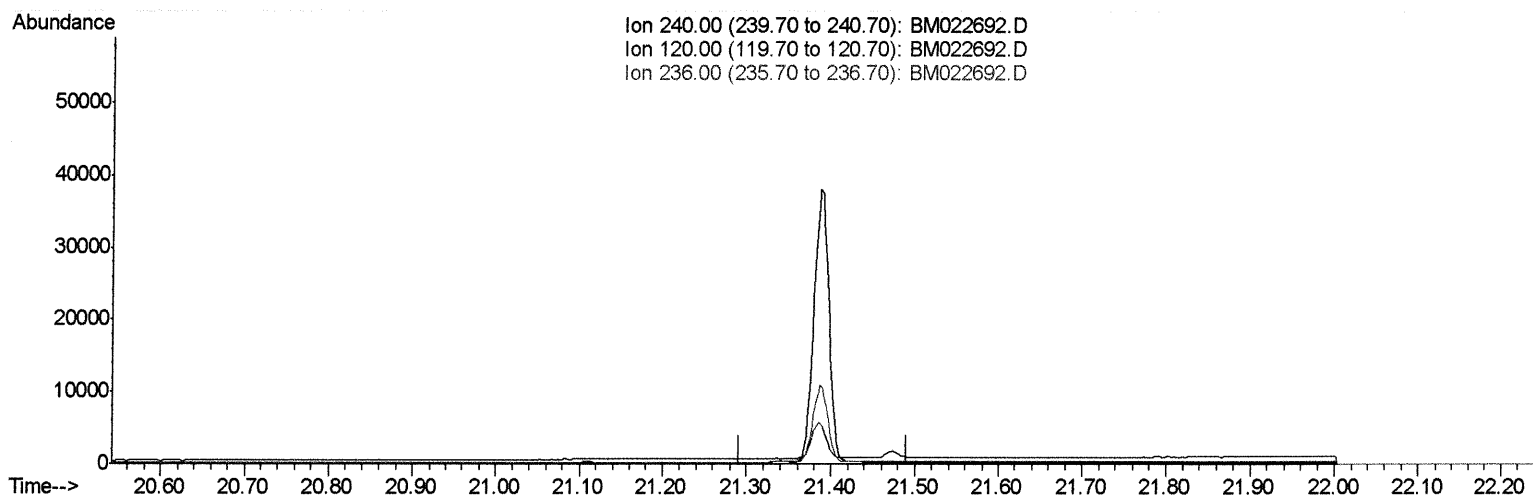
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022692.D
 Acq On : 16 Sep 2019 15:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL7

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:35 PM

Quant Time: Sep 17 02:07:21 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)

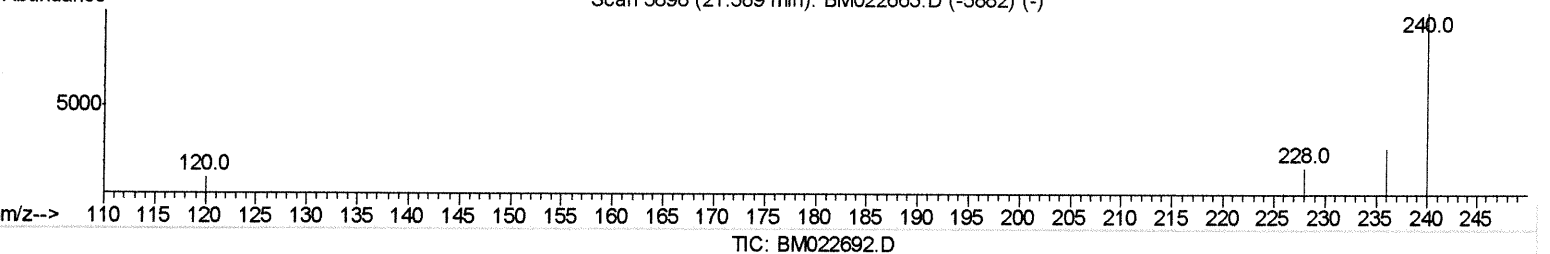
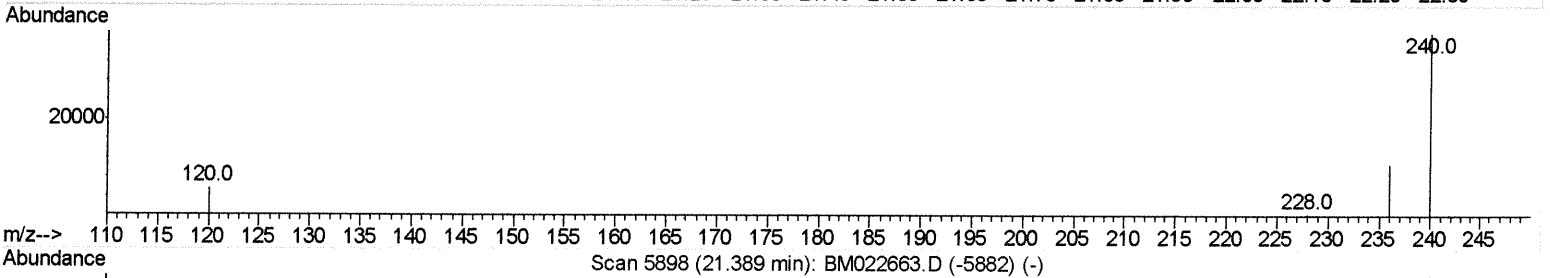
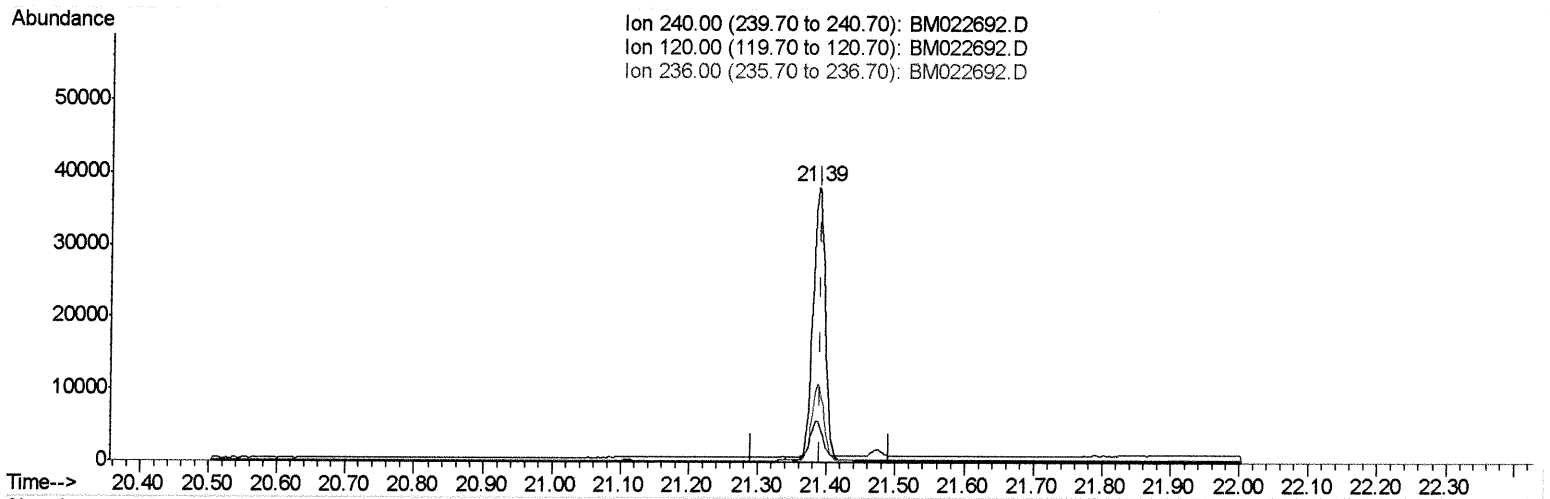
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022692.D
 Acq On : 16 Sep 2019 15:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL7

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:35 PM

Quant Time: Sep 17 02:07:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.386min (-0.005) 0.40ng/ul m *JU* 09/17/19

response 46374

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.09
236.00	28.80	28.67
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022692.D
 Acq On : 16 Sep 2019 15:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9351	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	39612	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	24975	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	51940m →	0.40	ng/ul →	0.00
16) Chrysene-d12	21.39	240	46374m →	0.40	ng/ul →	0.00
20) Perylene-d12	23.67	264	47579	0.40	ng/ul	0.00

JU
 09/17/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	18308	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	52324m →	0.37	ng/ul →	0.00

JU 09/17/19

Target Compounds

Ovalue

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