

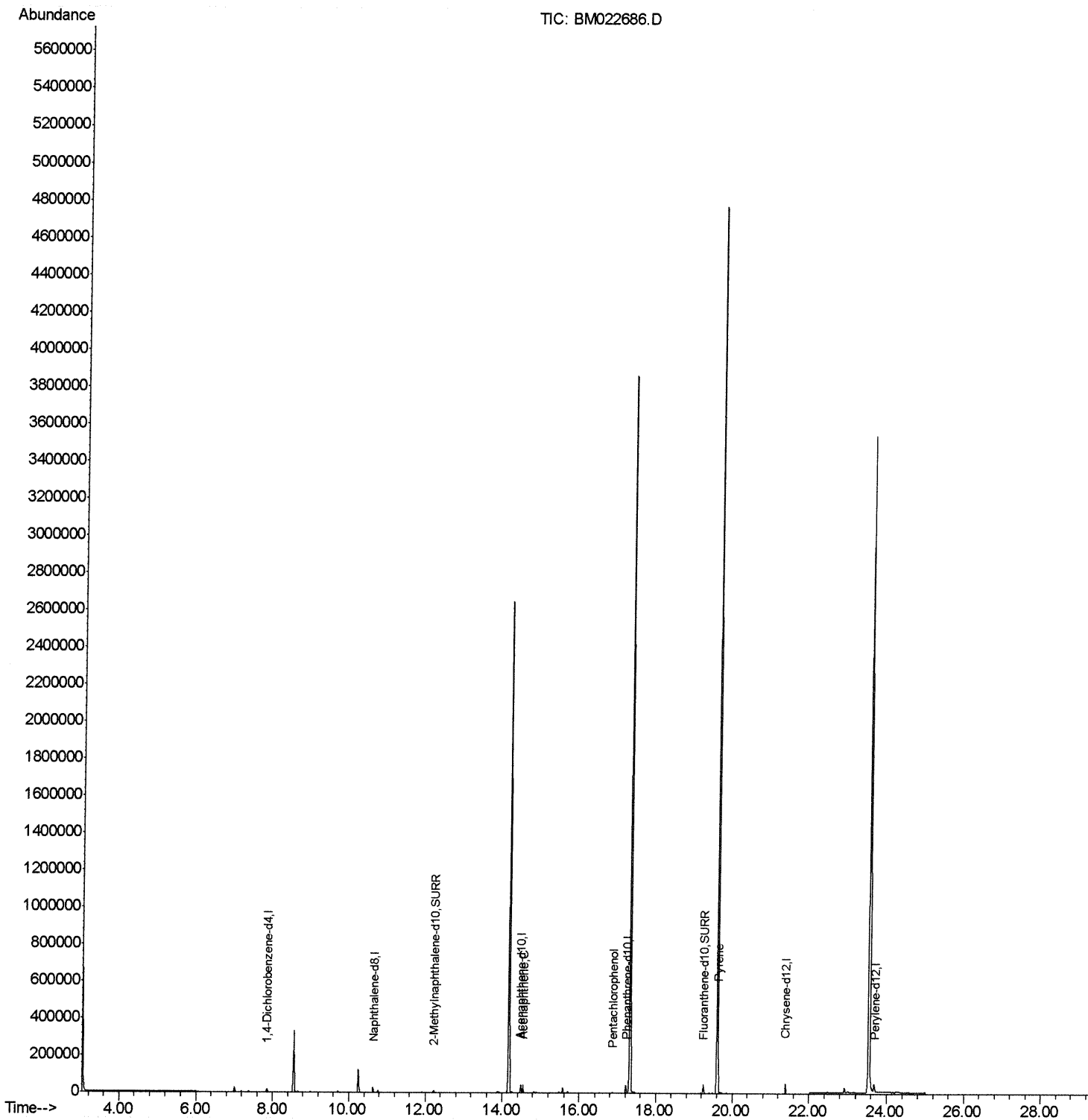
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
Data File : BM022686.D
Acq On : 16 Sep 2019 12:07
Operator : HP/JU
Sample : K4780-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM3MS

Manual Integrations
APPROVED

mohammad
9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:46:18 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)

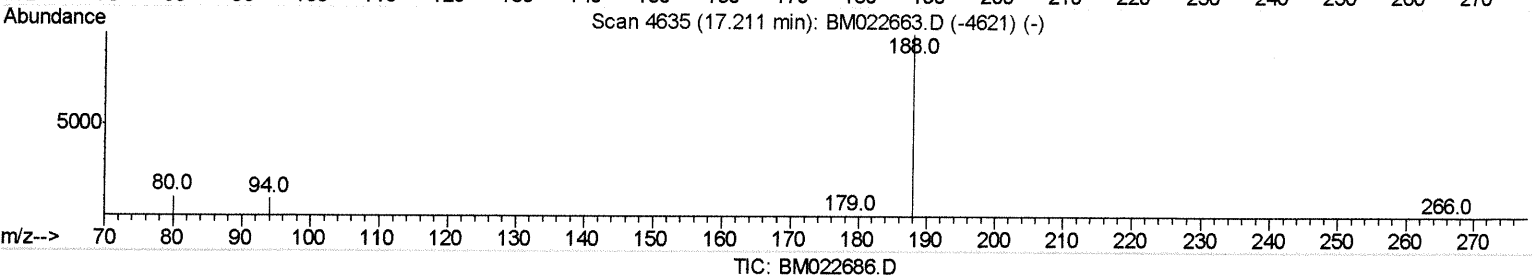
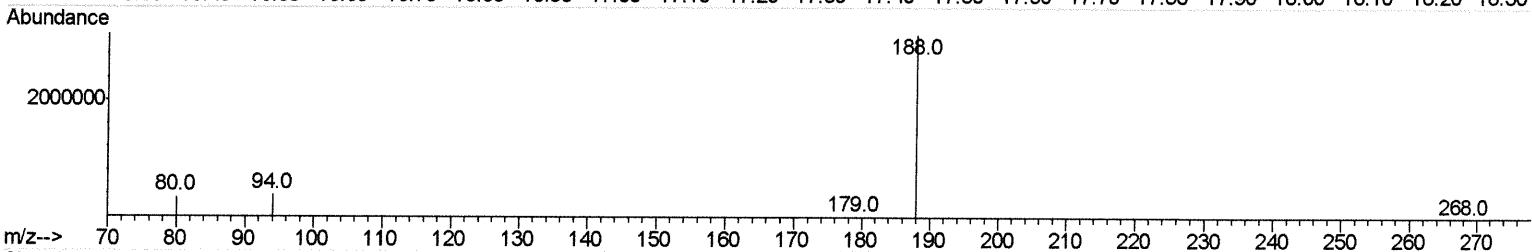
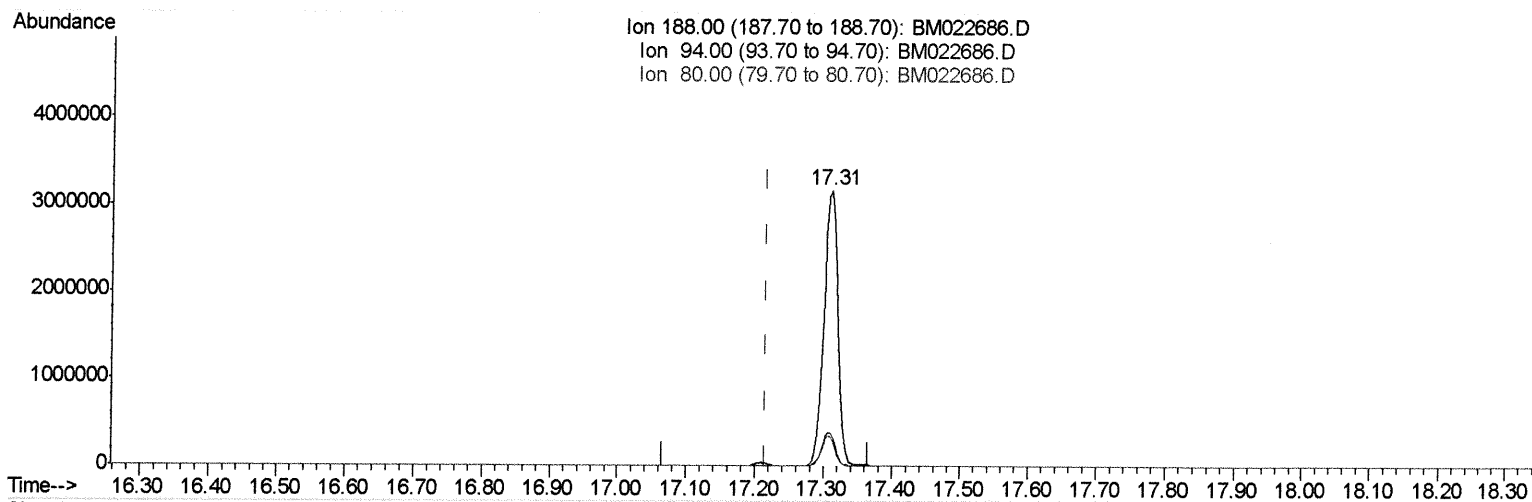
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
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Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:33:56 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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TIC: BM022686.D

(10) Phenanthrene-d10 (I)

17.310min (+0.094) 0.40ng/ul

response 4505407

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	11.89#
80.00	11.00	10.43
0.00	0.00	0.00

Quantitation Report (Qedit)

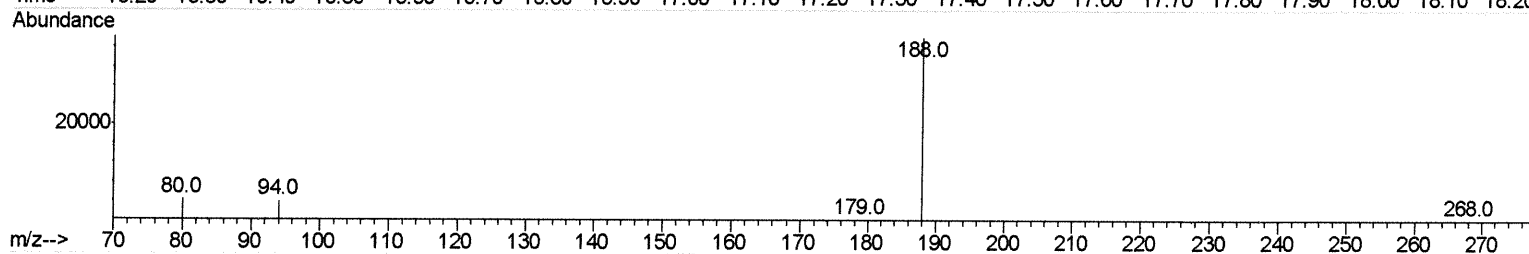
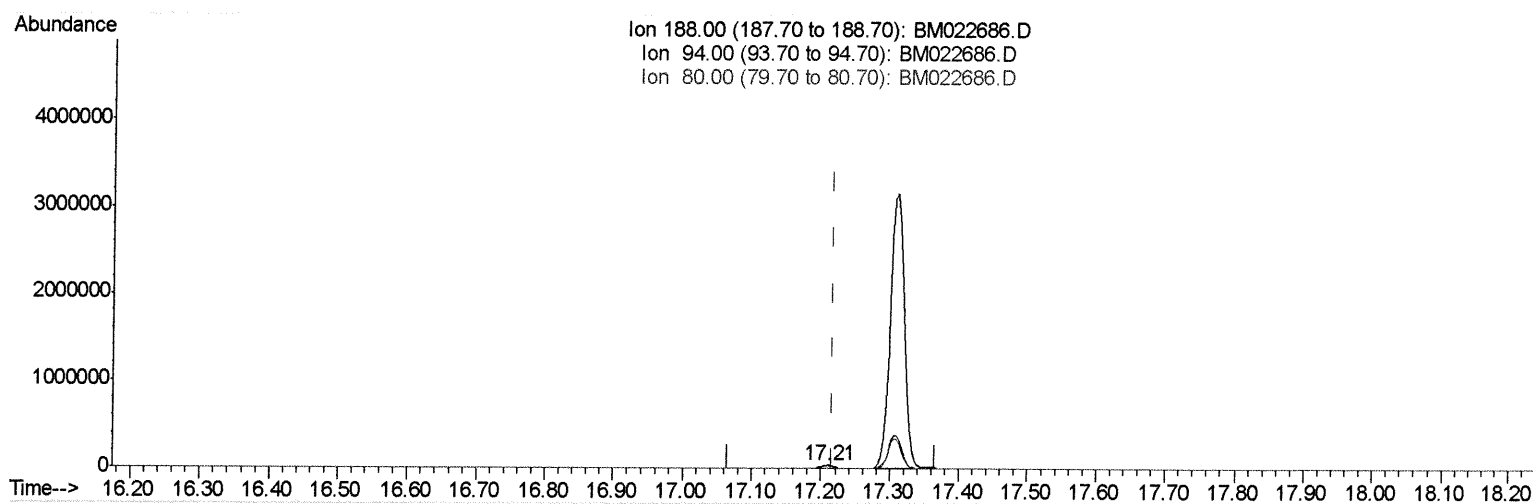
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
Data File : BM022686.D
Acq On : 16 Sep 2019 12:07
Operator : HP/JU
Sample : K4780-14MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM3MS

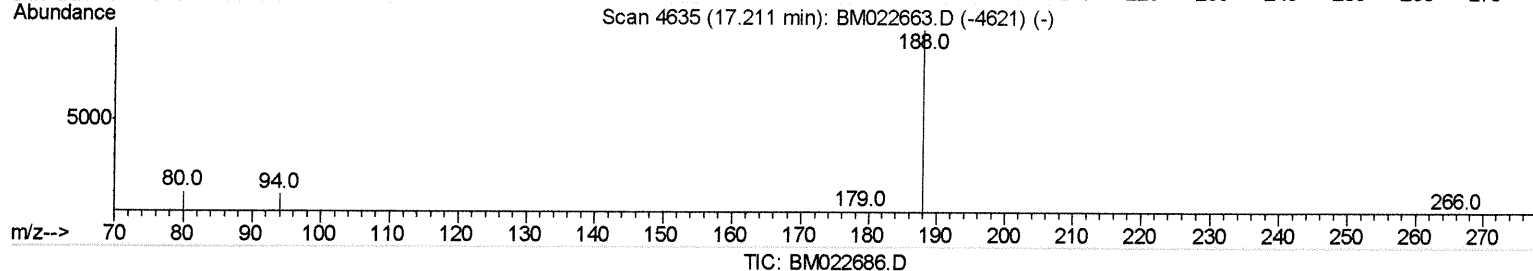
Manual Integrations
APPROVED

mohammad
9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:33:56 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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Scan 4635 (17.211 min): BM022686.D (-4621) (-)



(10) Phenanthrene-d10 (I)

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

response 51726

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.75
80.00	11.00	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

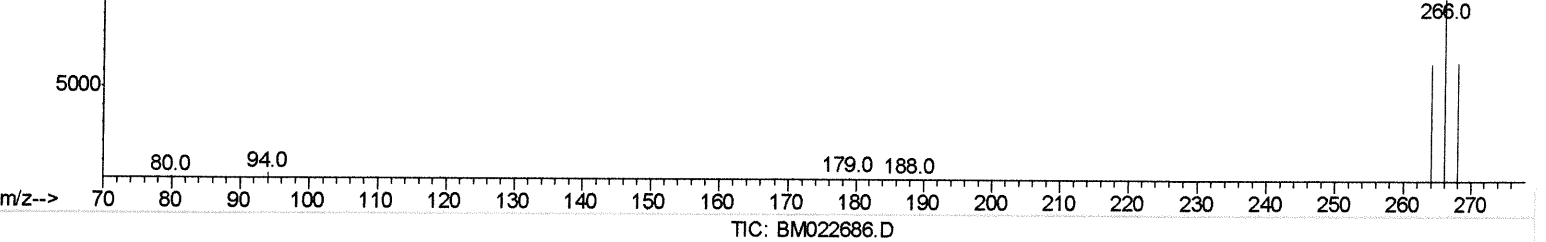
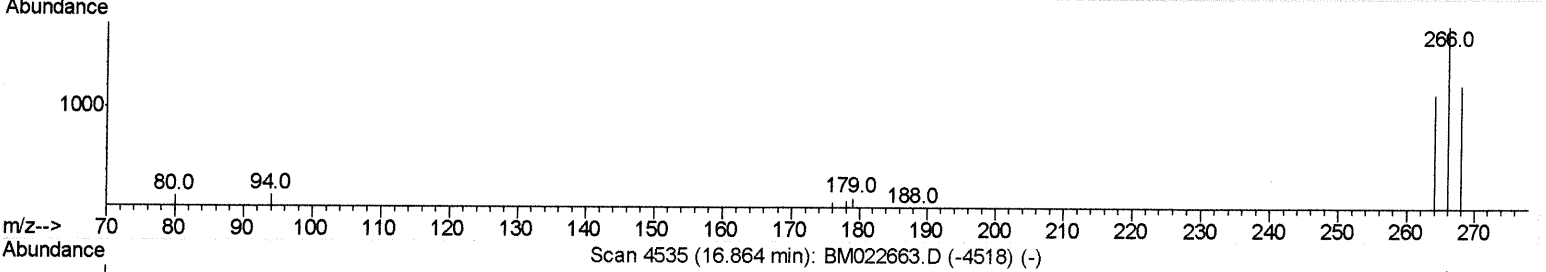
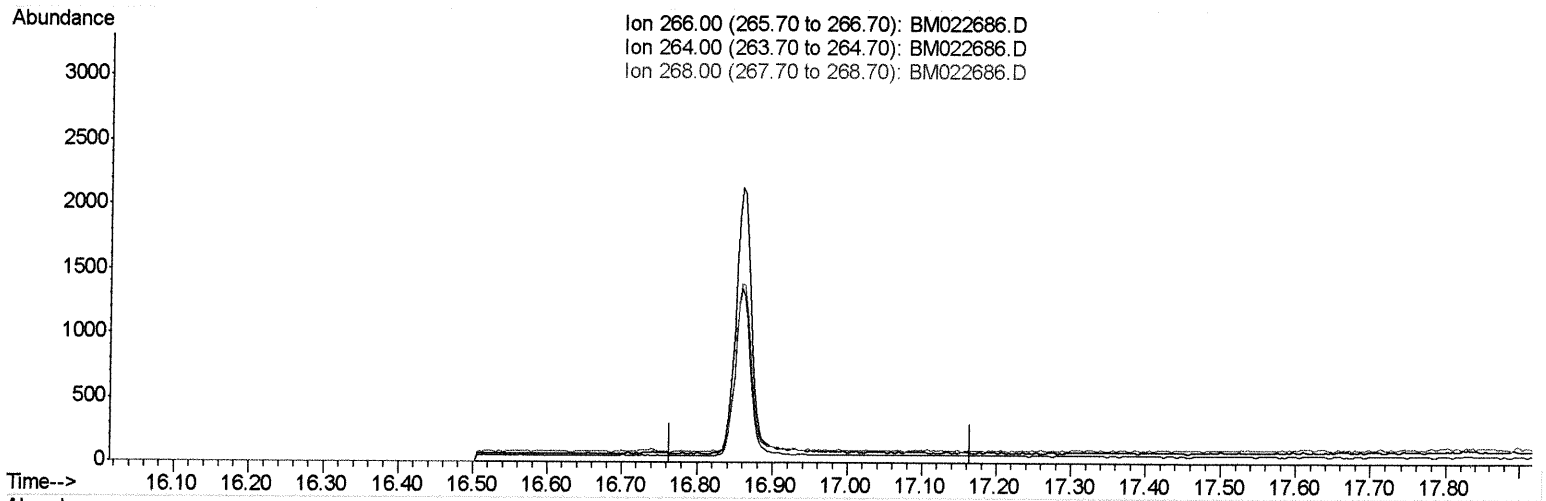
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MS

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:43:43 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



(11) Pentachlorophenol

16.866min (-16.866) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	63.00	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

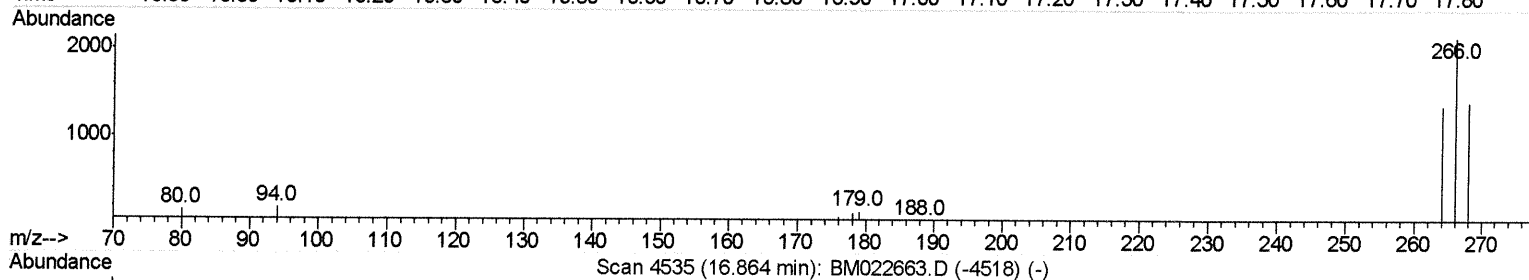
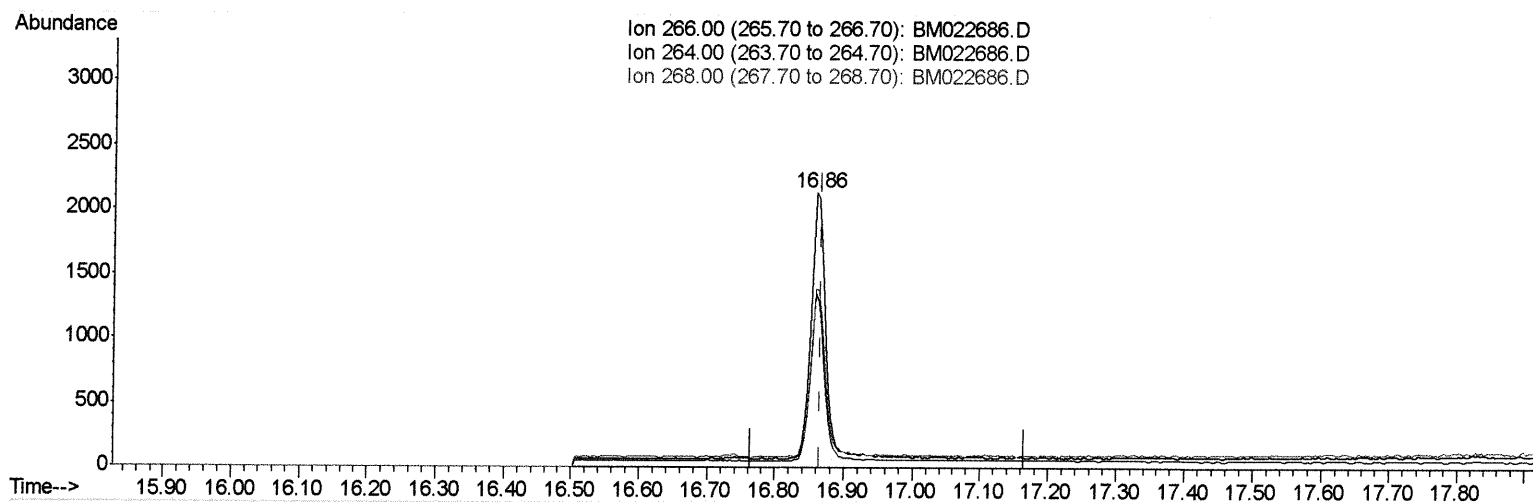
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MS

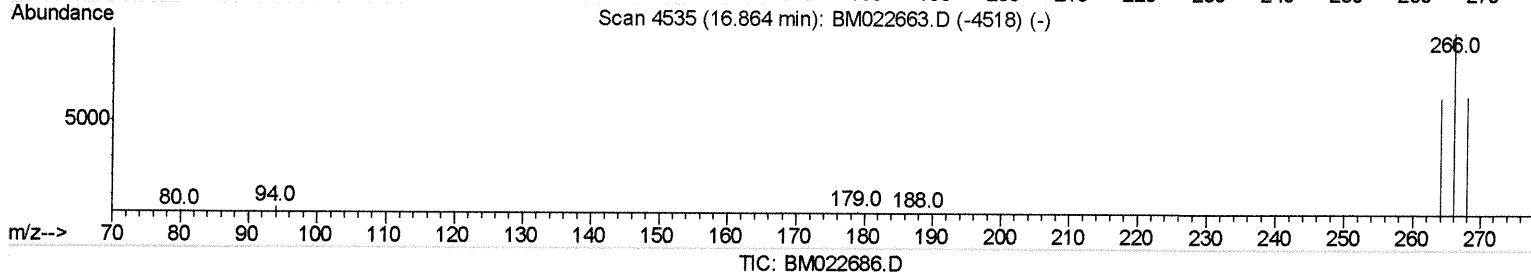
Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:43:43 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



Scan 4535 (16.864 min): BM022663.D (-4518) (-)



(11) Pentachlorophenol

16.859min (-0.007) 0.29ng/ul m *JU 09/17/19*

response 3052

Ion	Exp%	Act%
266.00	100	100
264.00	63.00	0.00#
268.00	64.10	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

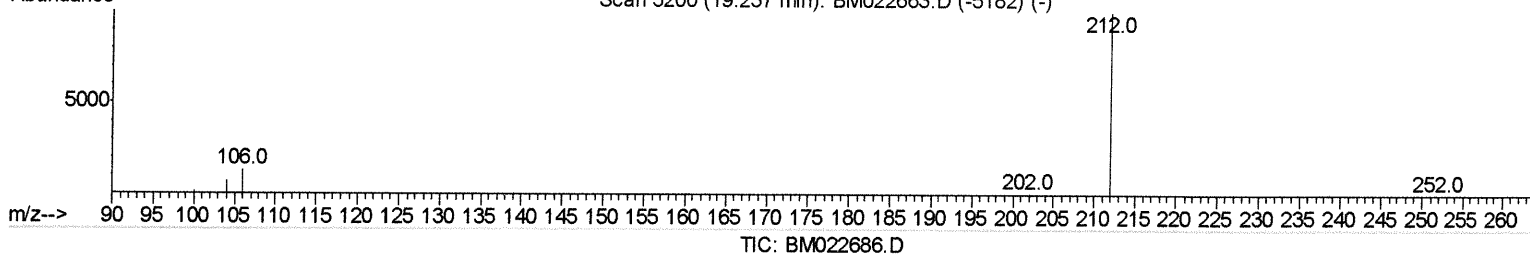
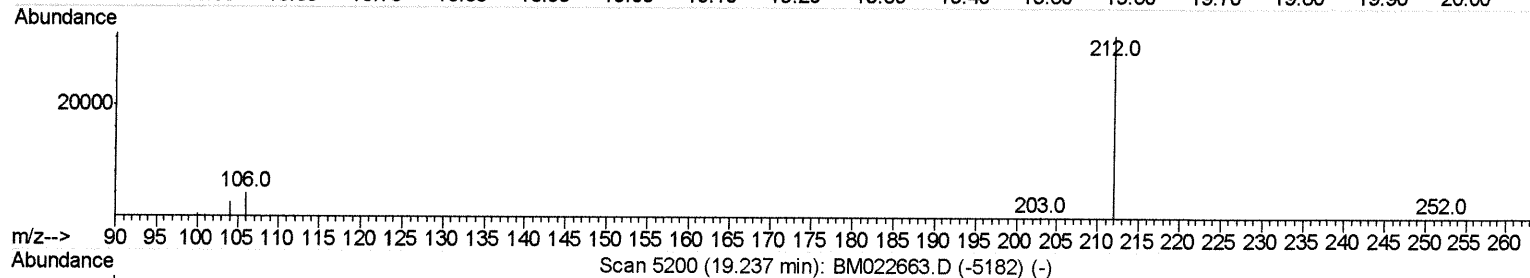
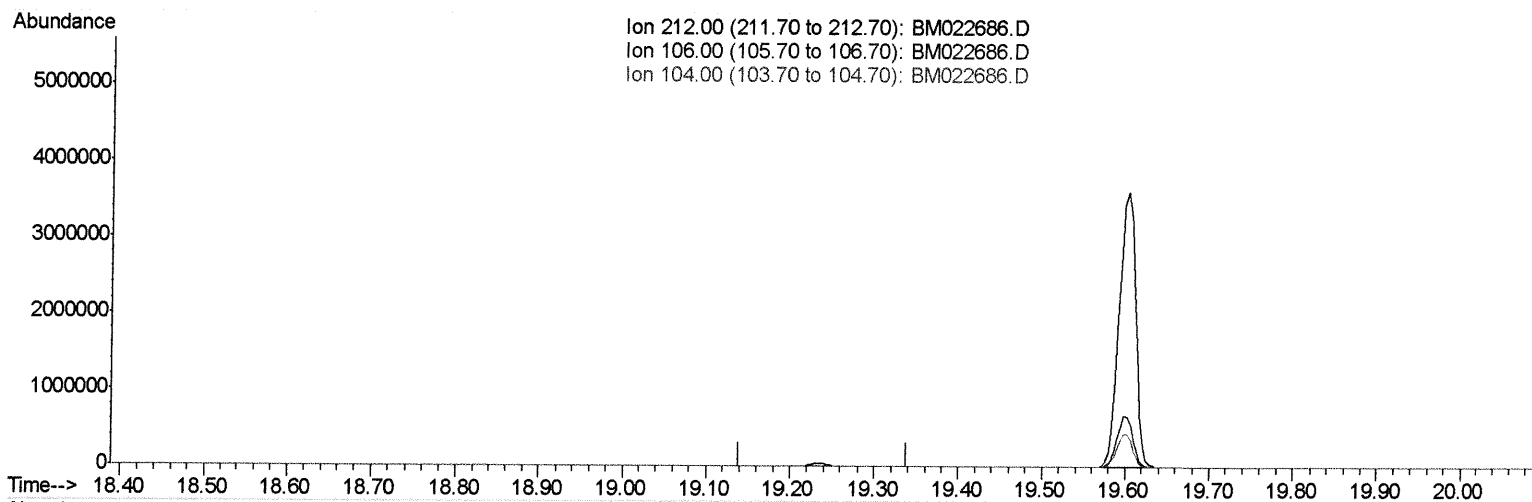
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MS

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:44:10 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)

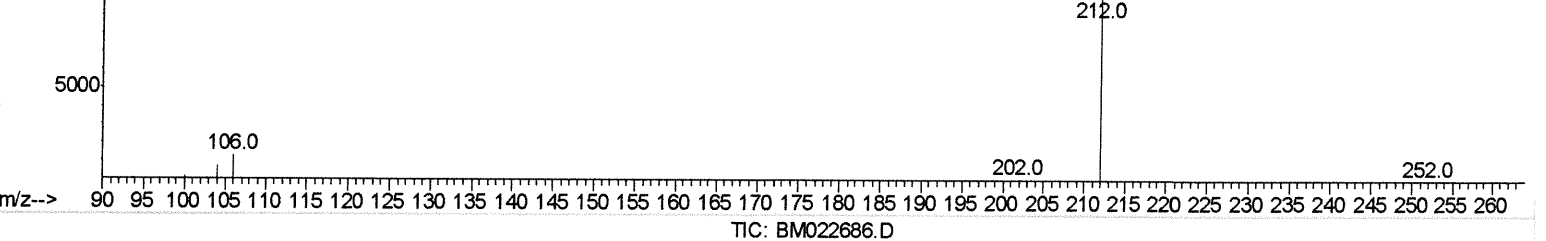
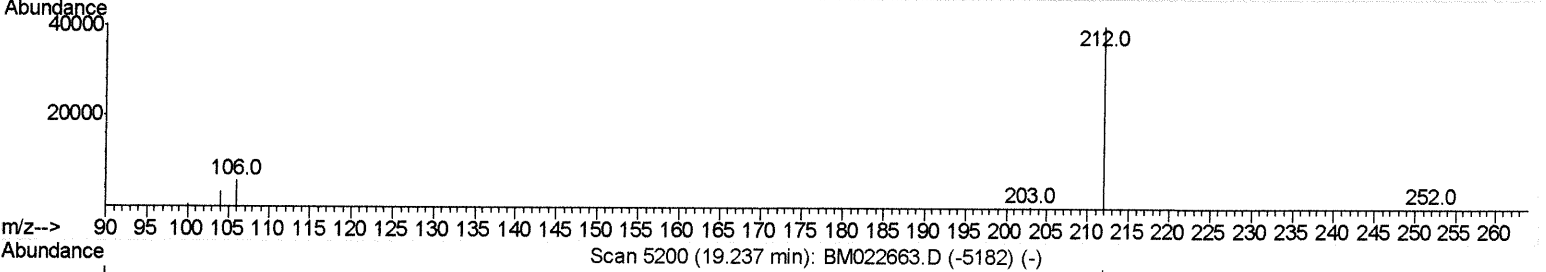
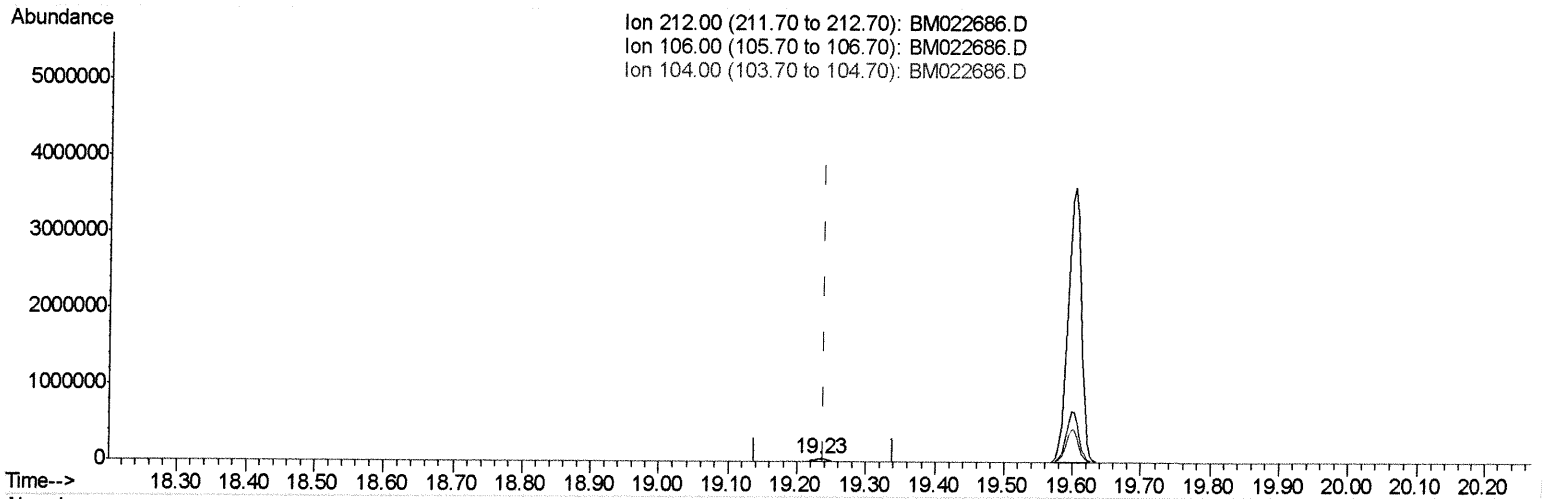
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MS

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:44:10 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)

19.232min (-0.008) 0.37ng/ul m *JU 09/17/19*

response 53239

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)

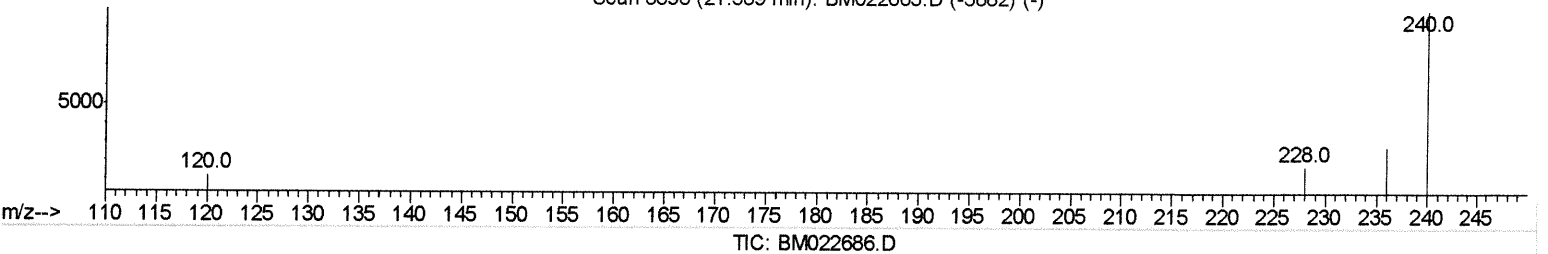
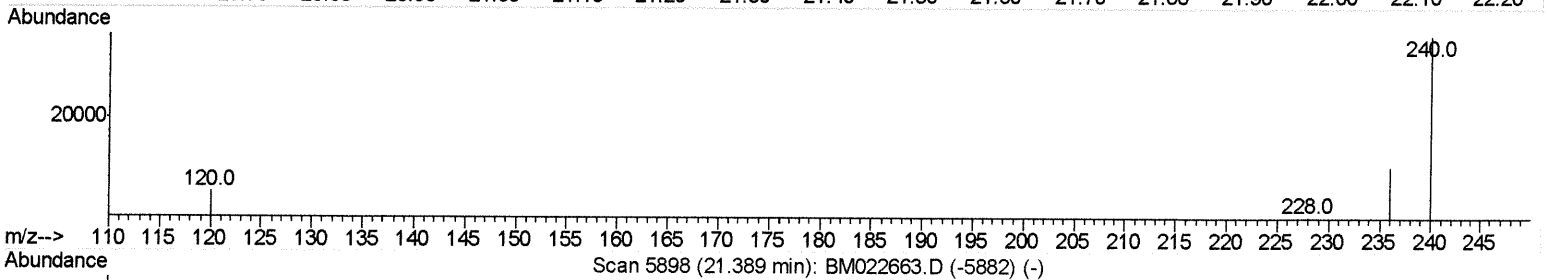
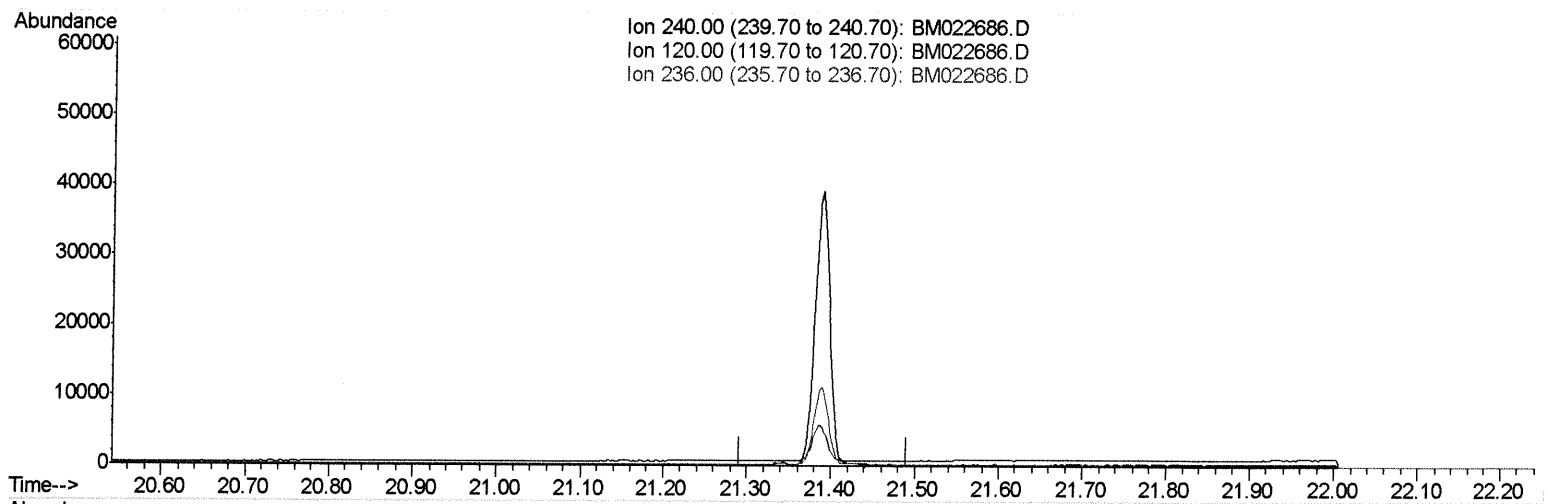
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 H0BM3MS

Manual Integrations
APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:44:10 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)

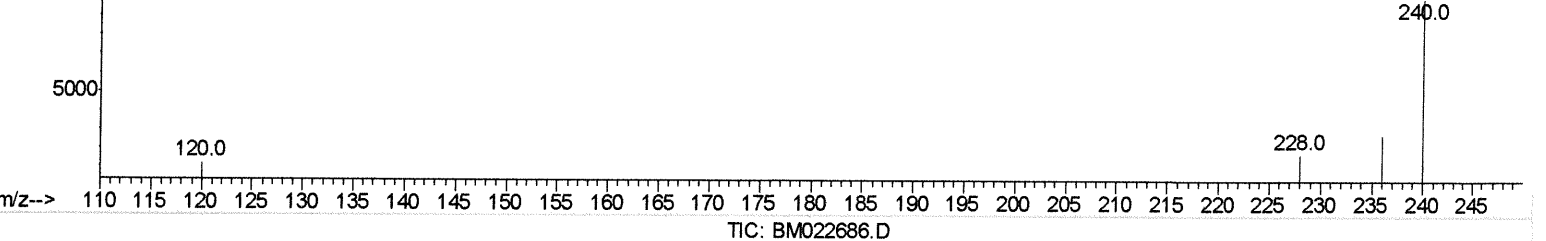
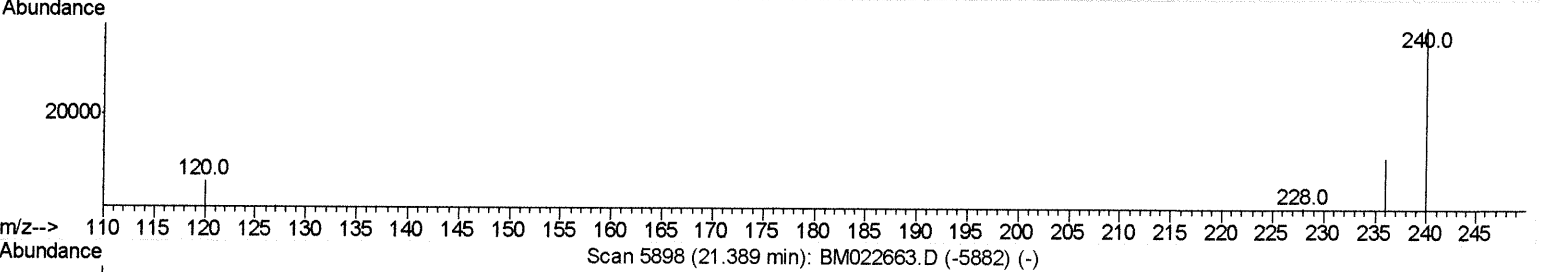
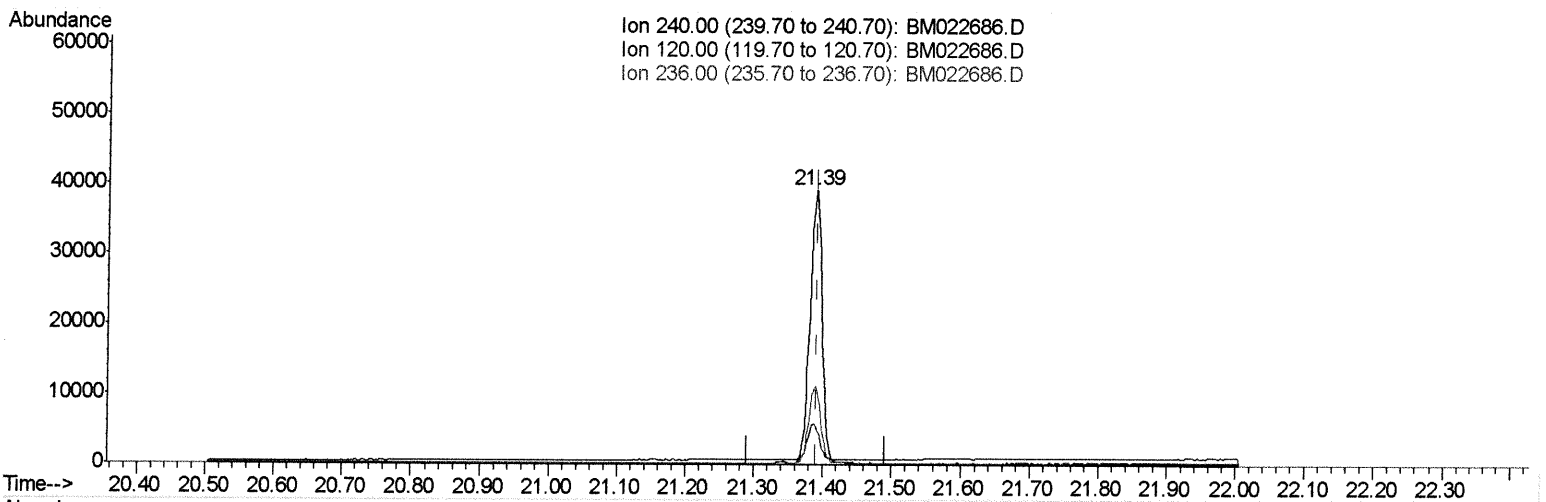
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM3MS

Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

Quant Time: Sep 17 01:44:10 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 47089

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	14.30
236.00	28.80	28.46
0.00	0.00	0.00

Quantitation Report (Qedit)

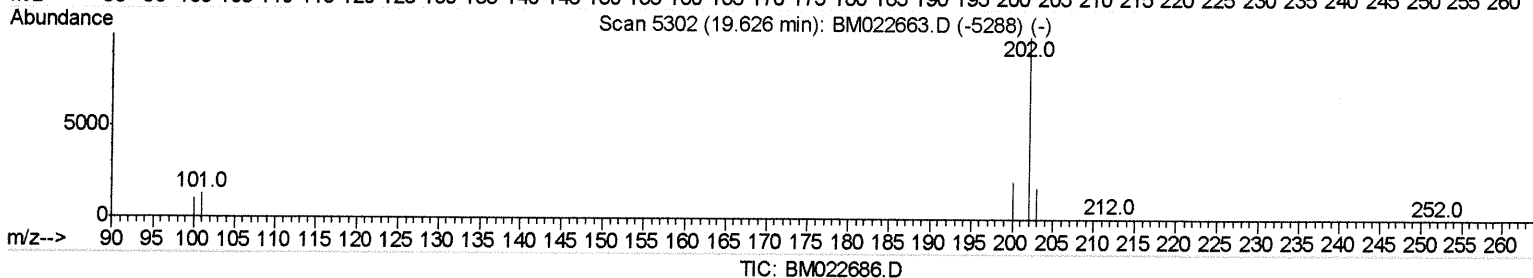
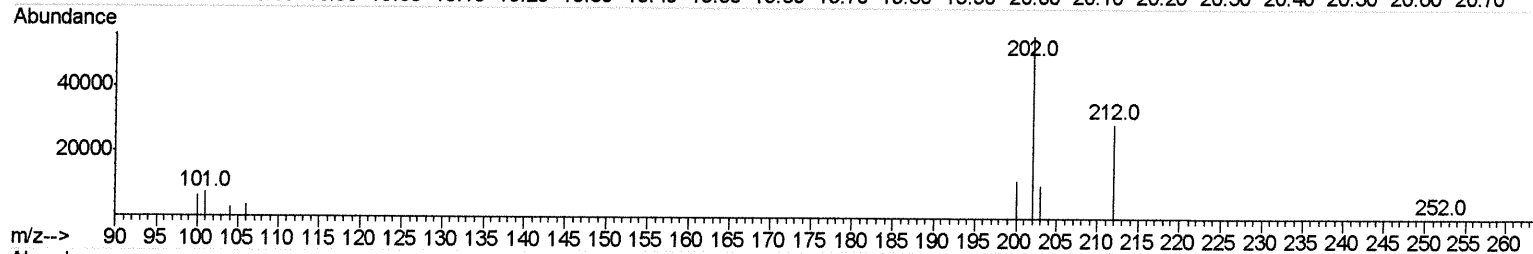
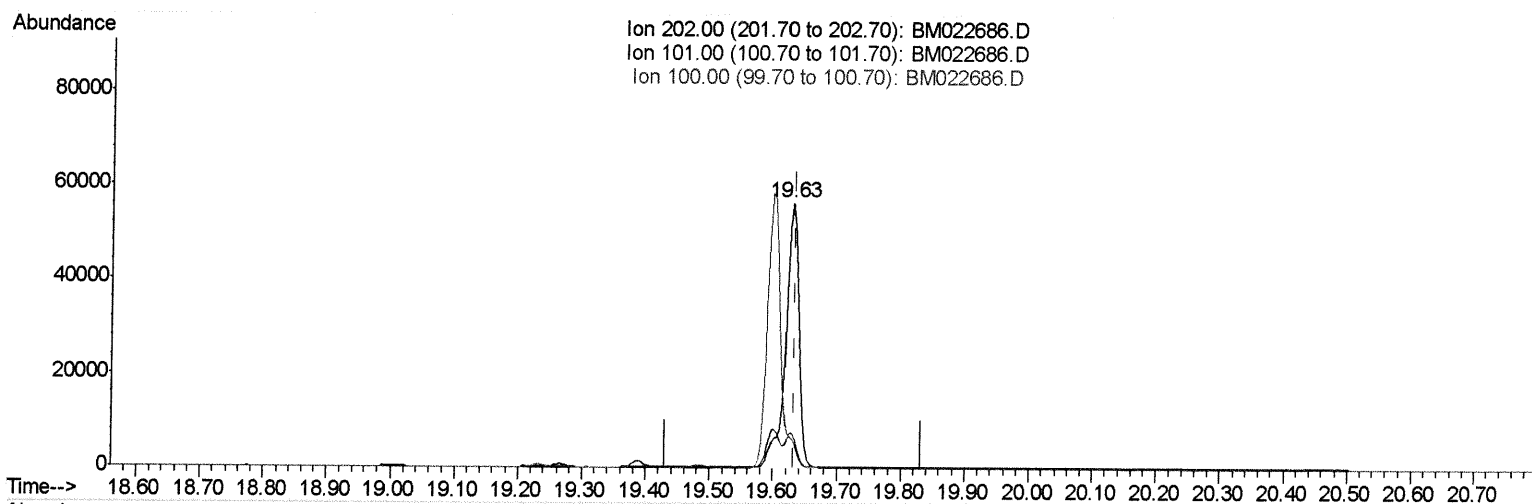
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 9/17/2019 4:11:19 PM

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(17) Pyrene

19.628min (-0.004) 0.37ng/ul

response 79436

Ion	Exp%	Act%
202.00	100	100
101.00	12.50	12.98
100.00	10.10	10.87
0.00	0.00	0.00

Quantitation Report (Qedit)

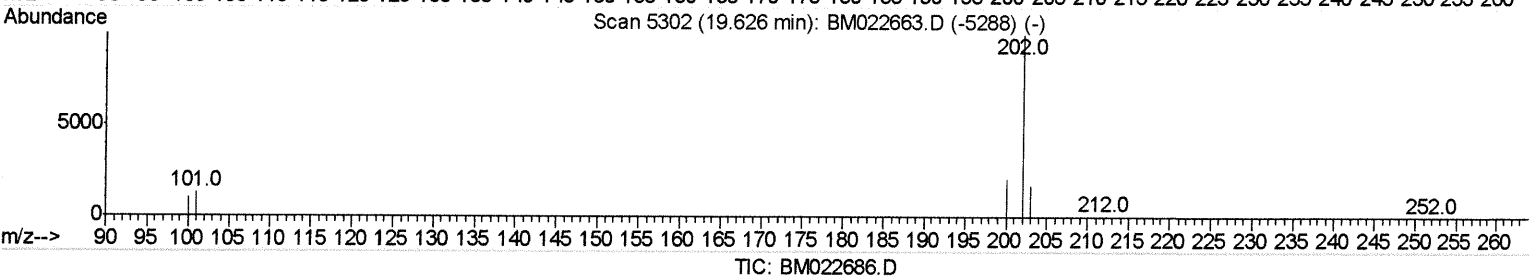
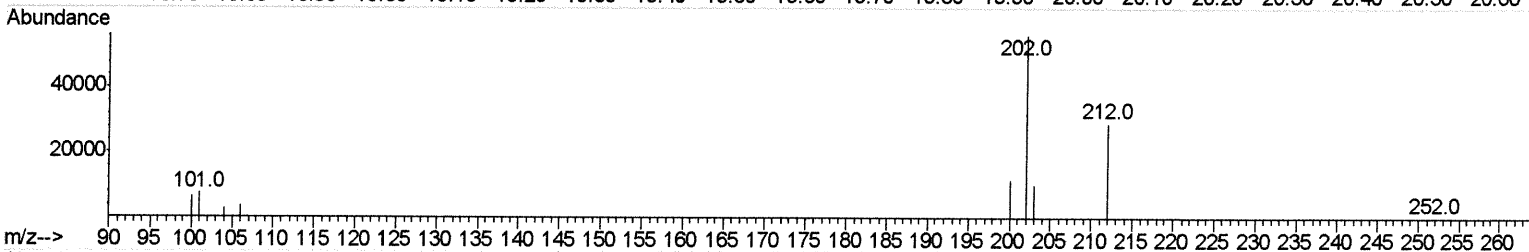
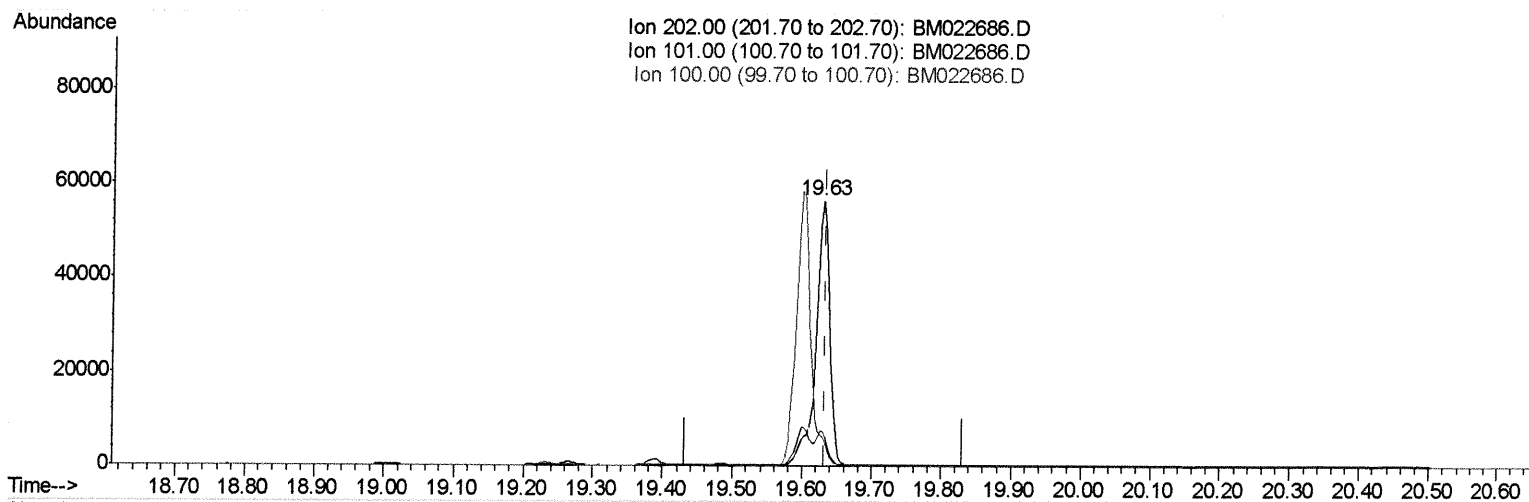
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 H0BM3MS

Manual Integrations
 APPROVED

mohammad
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM091019.M
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(17) Pyrene

19.628min (-0.004) 0.33ng/ul m *JU* 09/17/19

response 69884

Ion	Exp%	Act%
202.00	100	100
101.00	12.50	12.98
100.00	10.10	10.87
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	9838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	40732	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	24550	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	51726m→	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	47089m→	0.40	ng/ul	0.00
20) Perylene-d12	23.67	264	50707	0.40	ng/ul	0.00

JU
 09/17/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.23	152	18956	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	53239m→	0.37	ng/ul	0.00

JU 09/17/19

Target Compounds

					Ovalue	
8) Acenaphthene	14.54	153	25284	0.266	ng/ul	99
11) Pentachlorophenol	16.86	266	3052m→	0.291	ng/ul	99
17) Pyrene	19.63	202	69884m→	0.327	ng/ul	99

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 09/17/19

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