

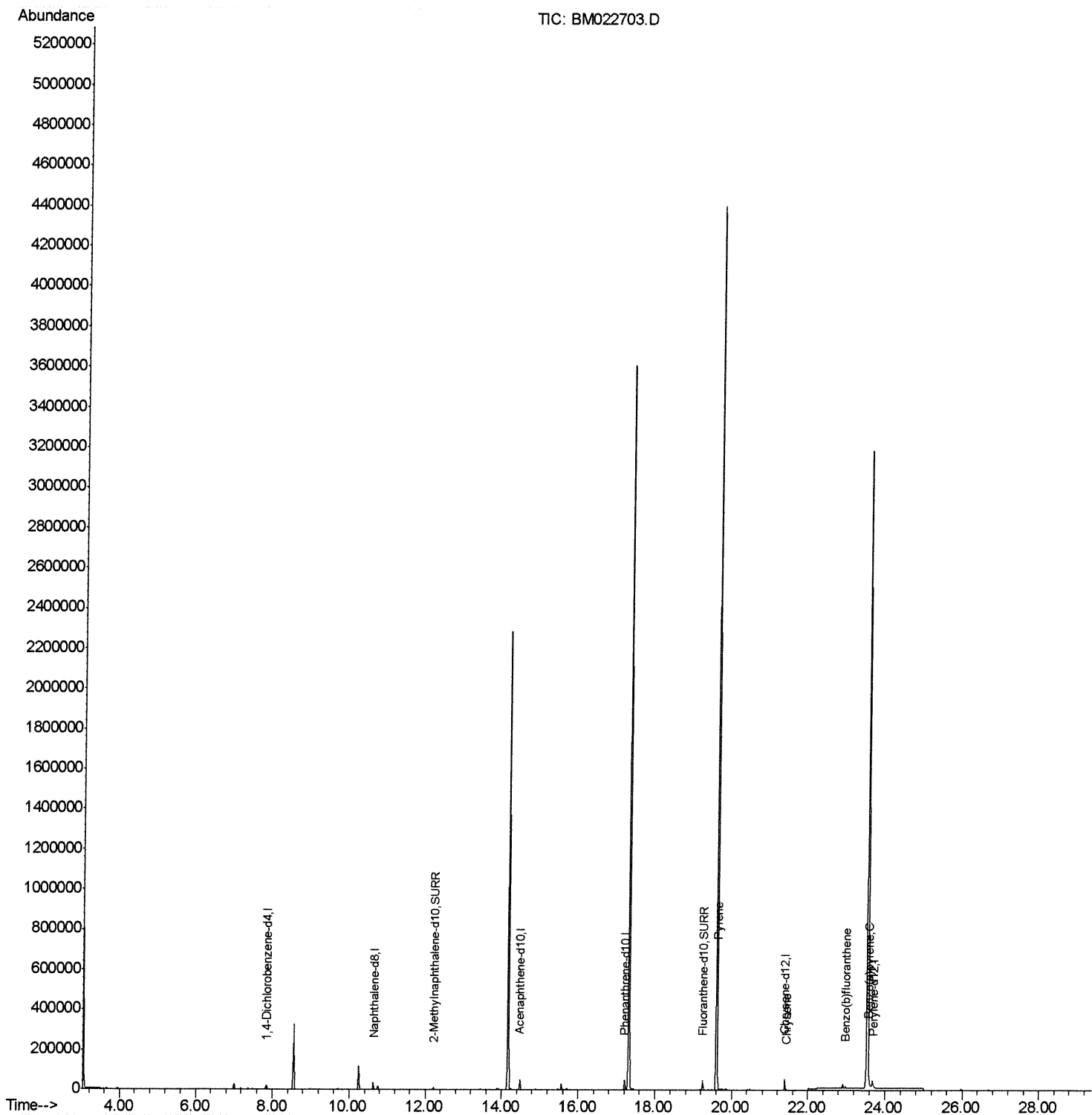
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022703.D
Acq On : 17 Sep 2019 12:54
Operator : HP/JU
Sample : K4780-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BN6

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:25 PM

Quant Time: Sep 17 18:15:38 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)

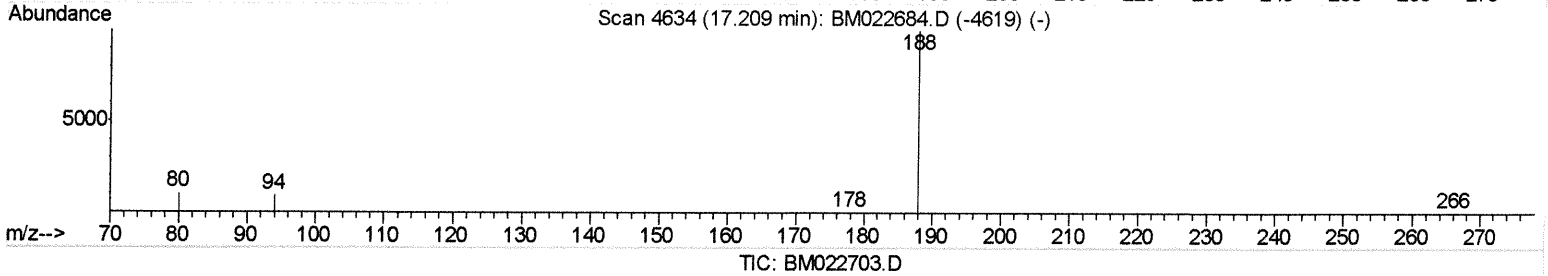
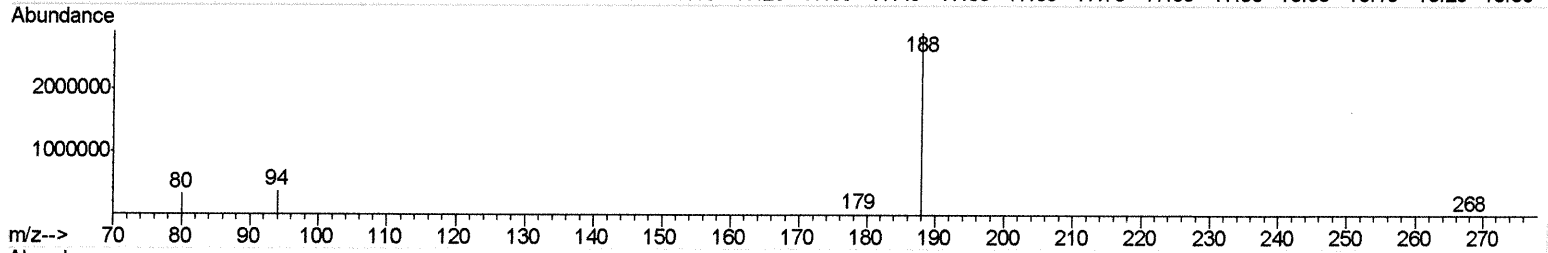
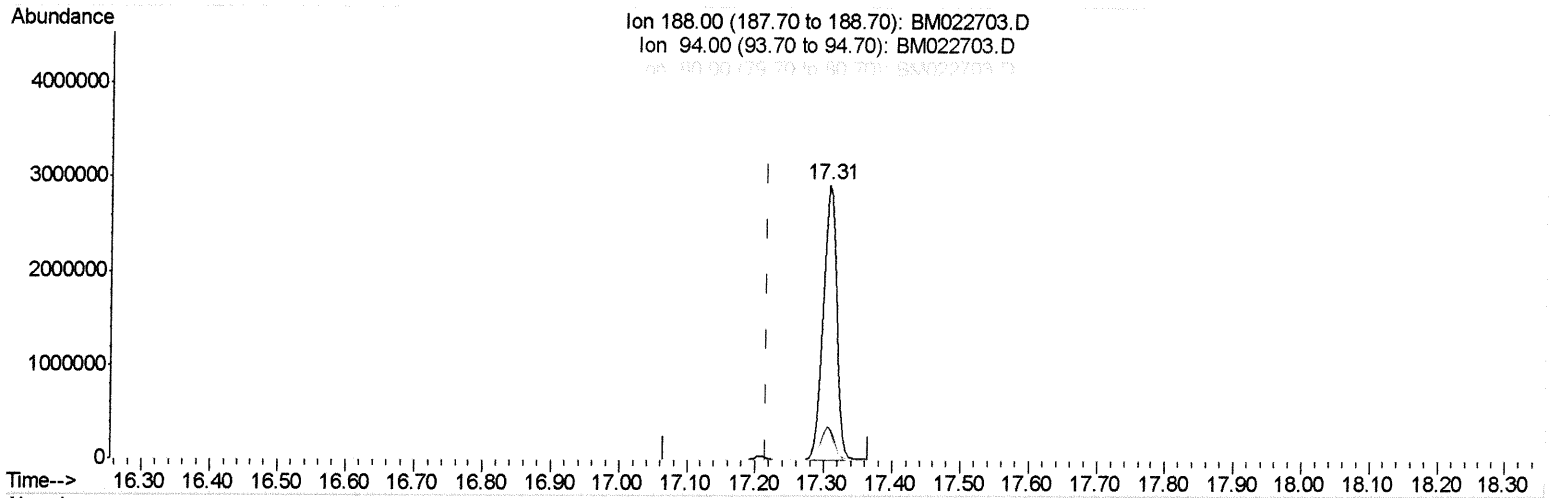
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mohammad
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Quant Time: Sep 17 17:51:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.306min (+0.090) 0.40ng/ul

response 4125191

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.35#
80.00	11.00	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

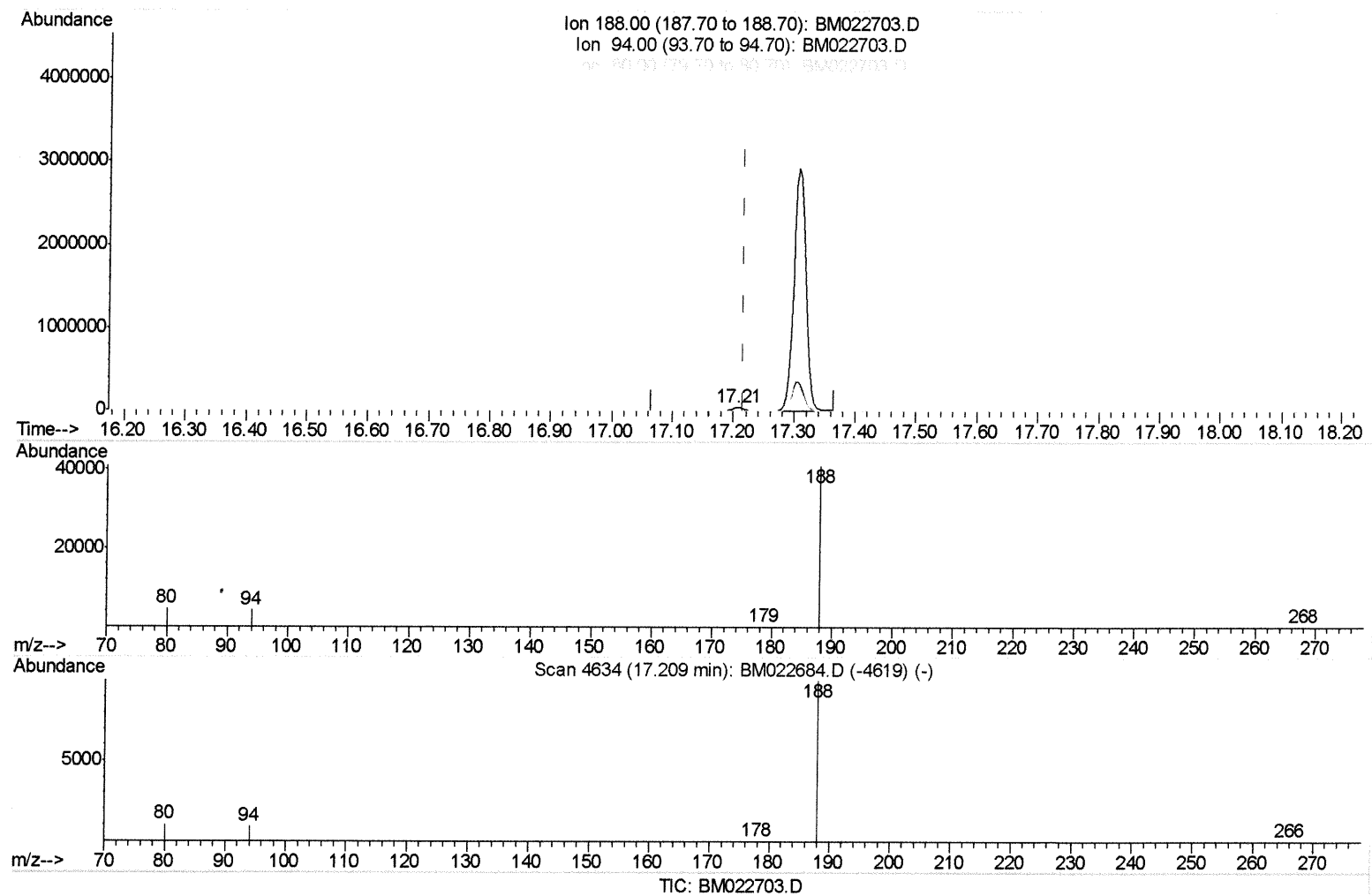
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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mohammad
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(10) Phenanthrene-d10 (I)

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

response 56974

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.31
80.00	11.00	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

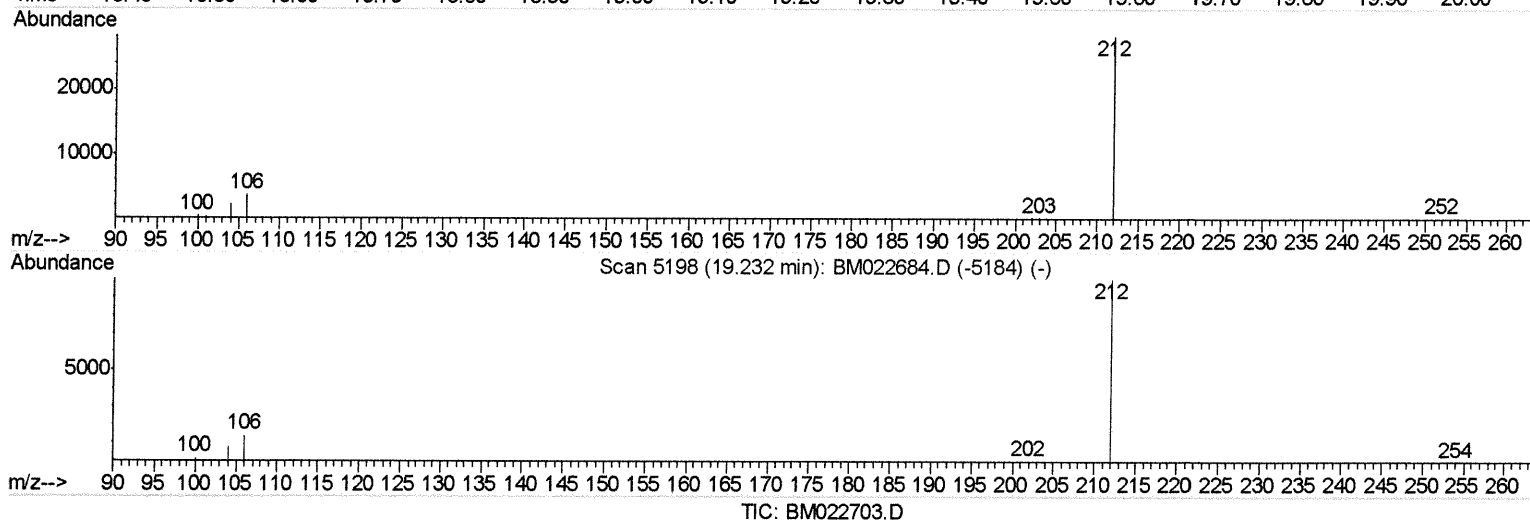
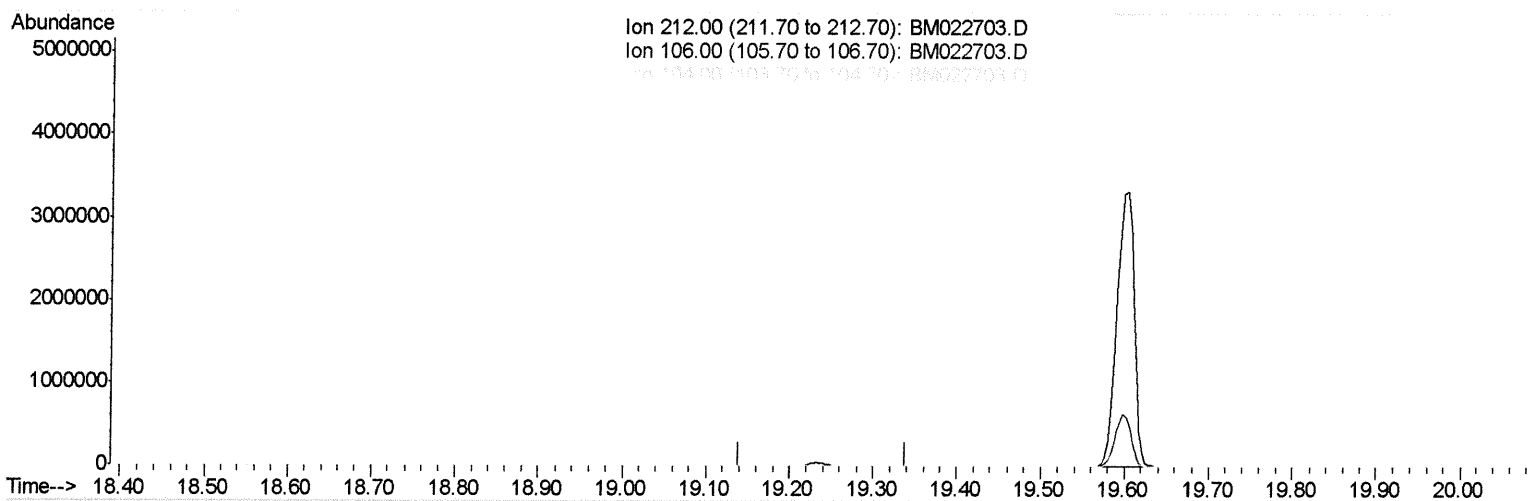
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022703.D
Acq On : 17 Sep 2019 12:54
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Sample : K4780-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BN6

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:25 PM

Quant Time: Sep 17 18:13:42 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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(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)

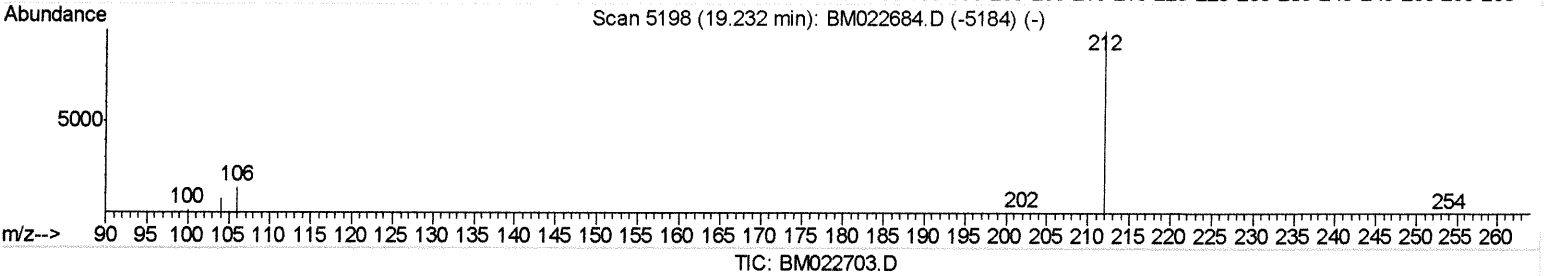
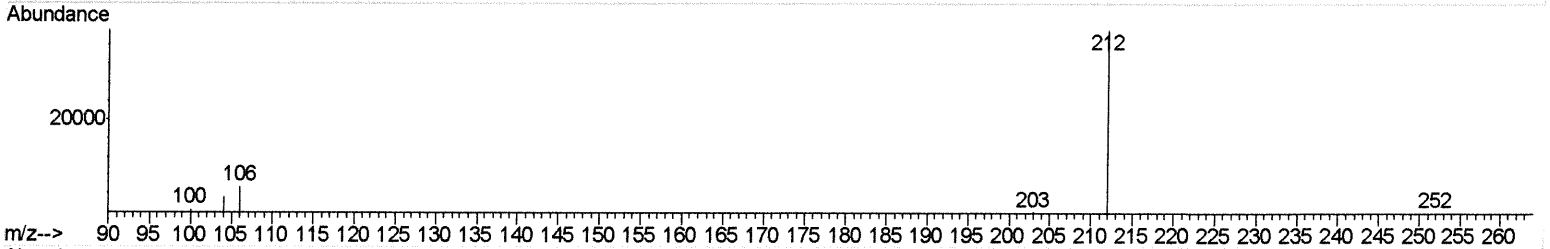
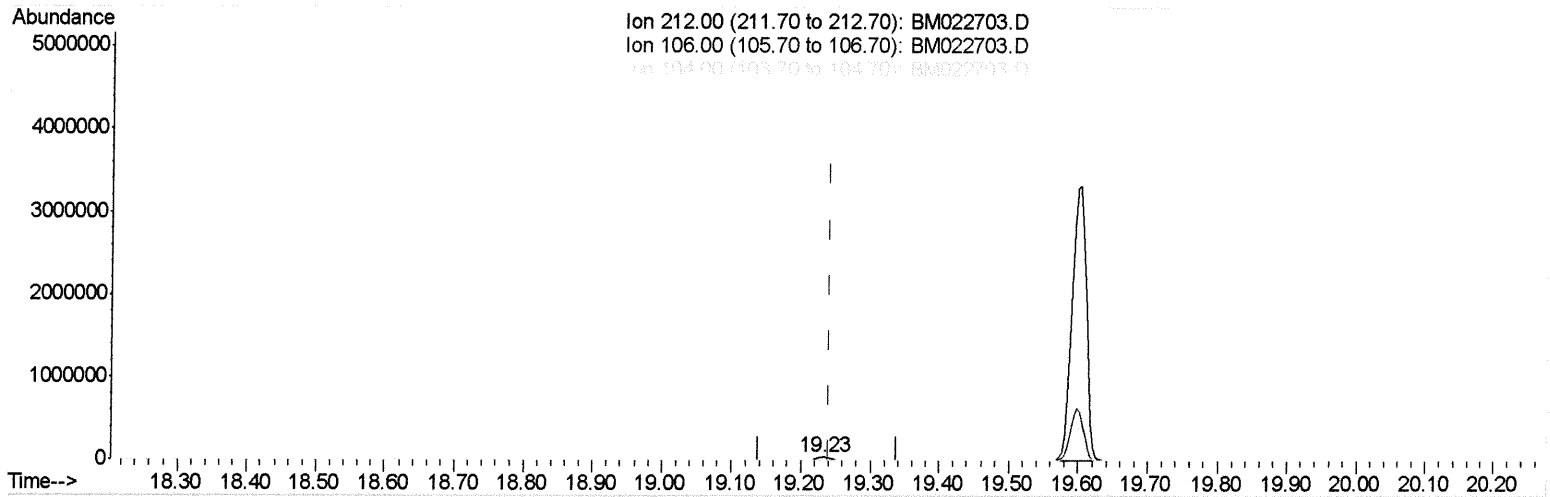
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022703.D
 Acq On : 17 Sep 2019 12:54
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.232min (-0.008) 0.33ng/ul m JU 09/24/19

response 51500

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)

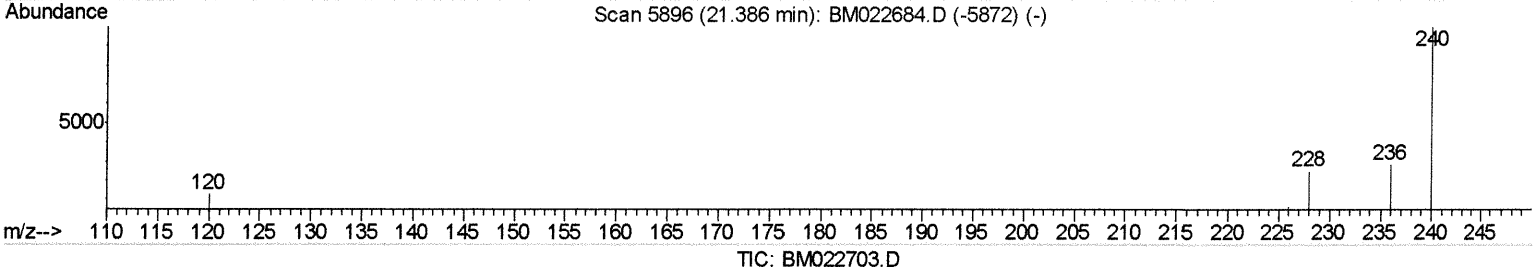
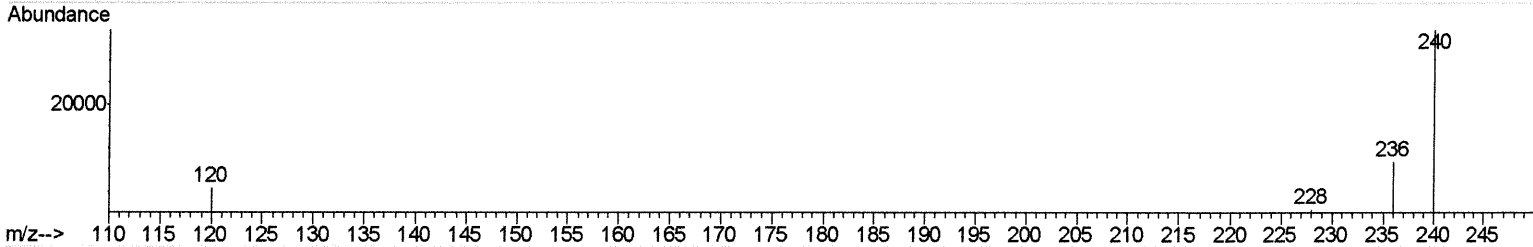
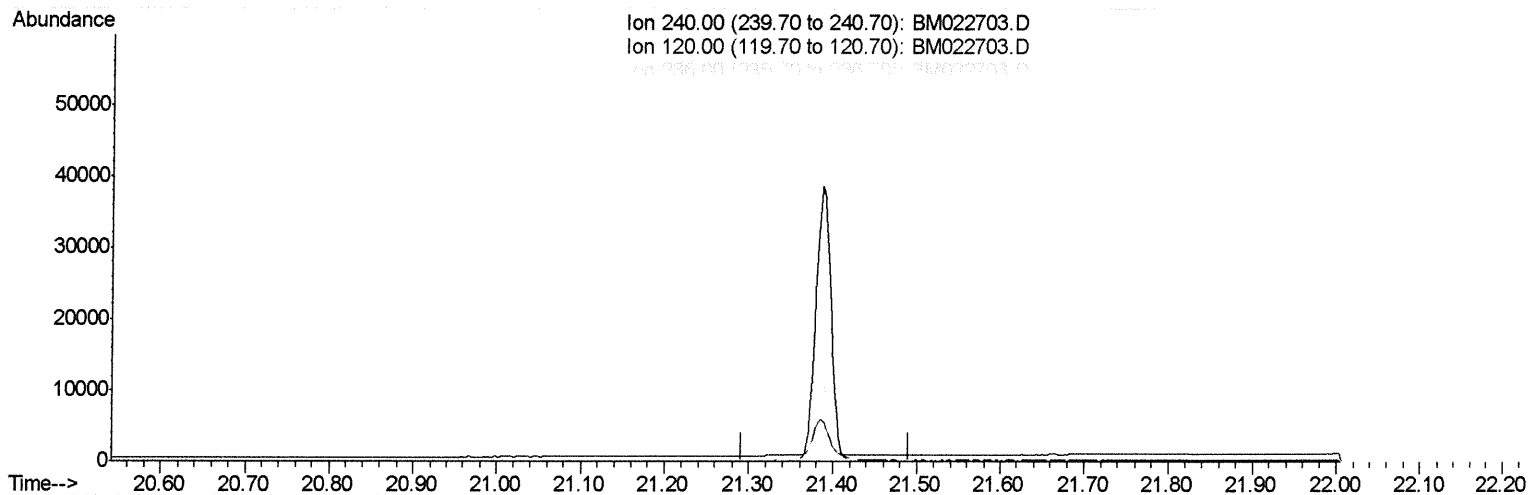
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022703.D
 Acq On : 17 Sep 2019 12:54
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 H0BN6

Manual Integrations
APPROVED

mohammad
 9/19/2019 4:44:25 PM

Quant Time: Sep 17 18:13:42 2019
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(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)

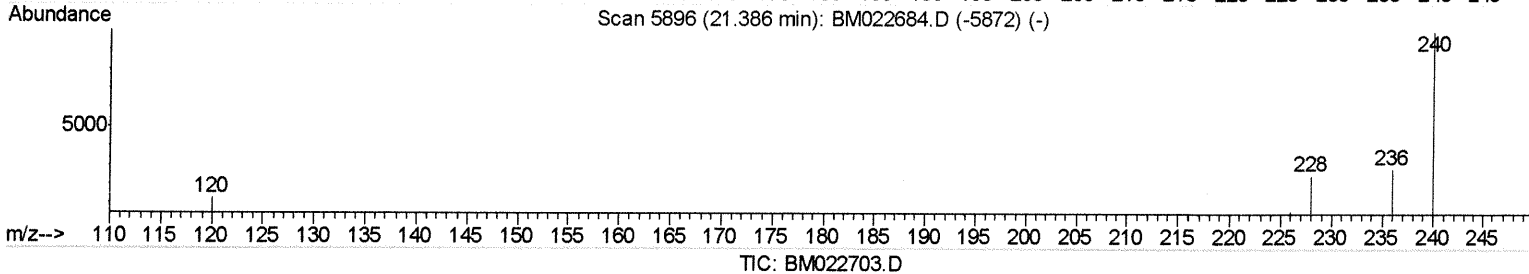
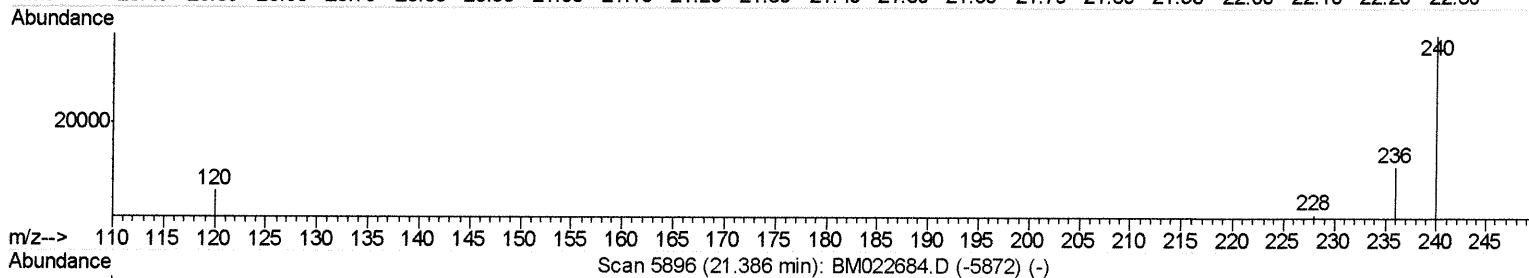
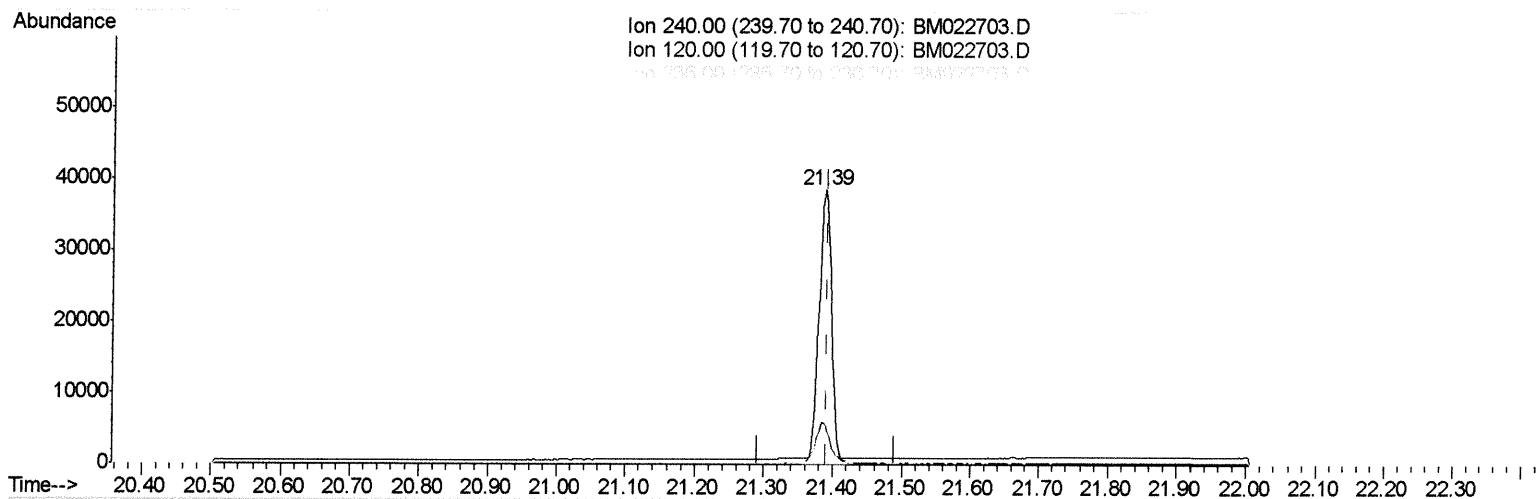
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022703.D
 Acq On : 17 Sep 2019 12:54
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN6

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:25 PM

Quant Time: Sep 17 18:13:42 2019
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(16) Chrysene-d12 (I)

21.386min (-0.005) 0.40ng/ul m 21.09/24/19

response 48751

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.03
236.00	28.80	28.51
0.00	0.00	0.00

Quantitation Report (Qedit)

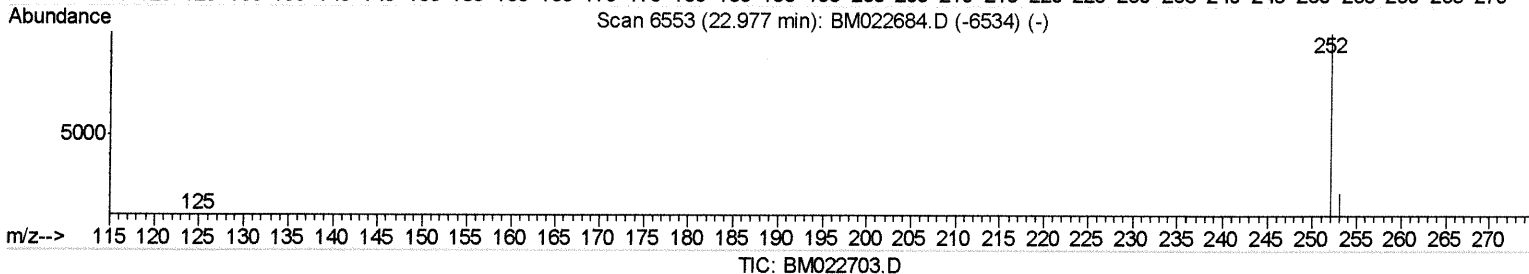
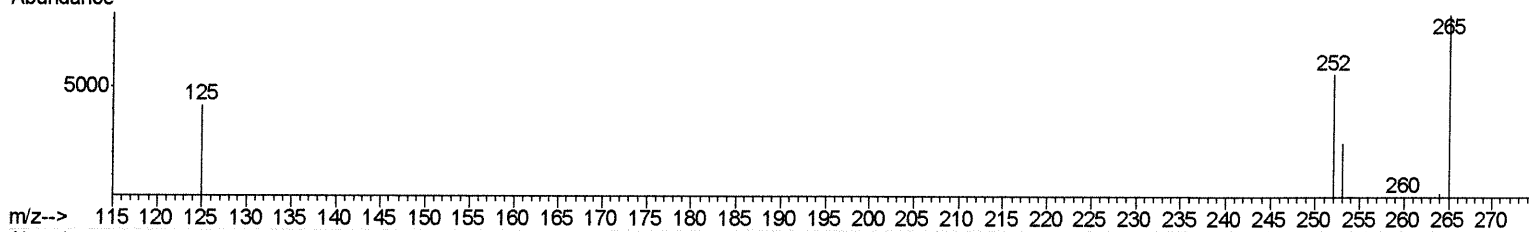
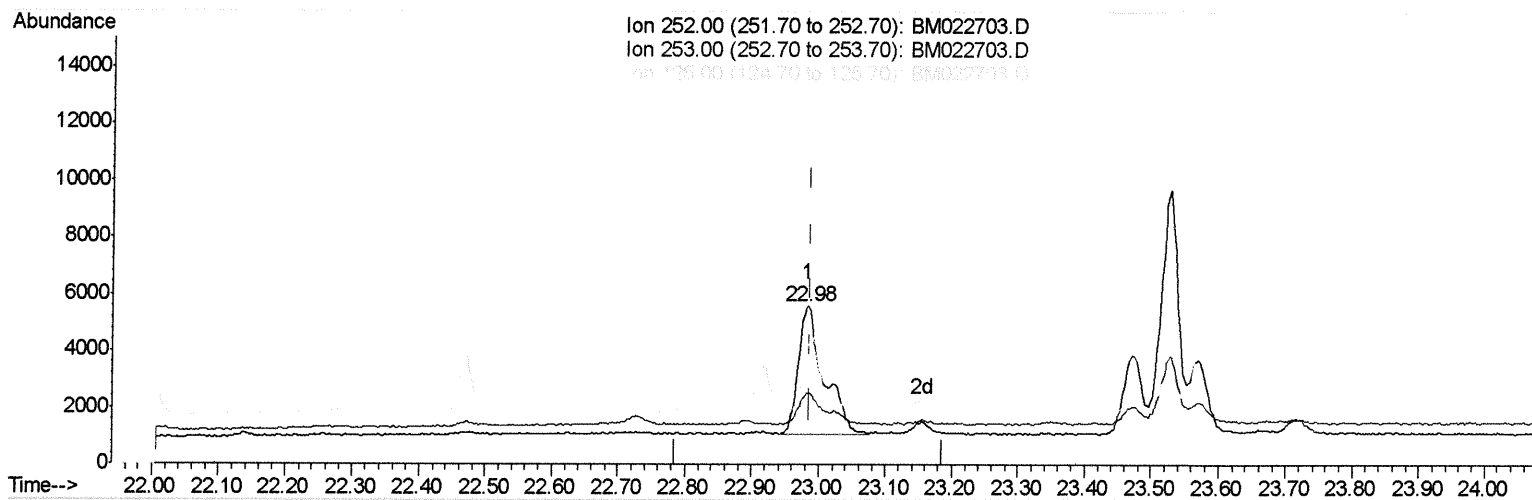
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Data File : BM022703.D
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Operator : HP/JU
Sample : K4780-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BN6

Manual Integrations
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(21) Benzo(b)fluoranthene

22.982min (-0.005) 0.06ng/ul

response 12034

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	44.99
125.00	15.60	73.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

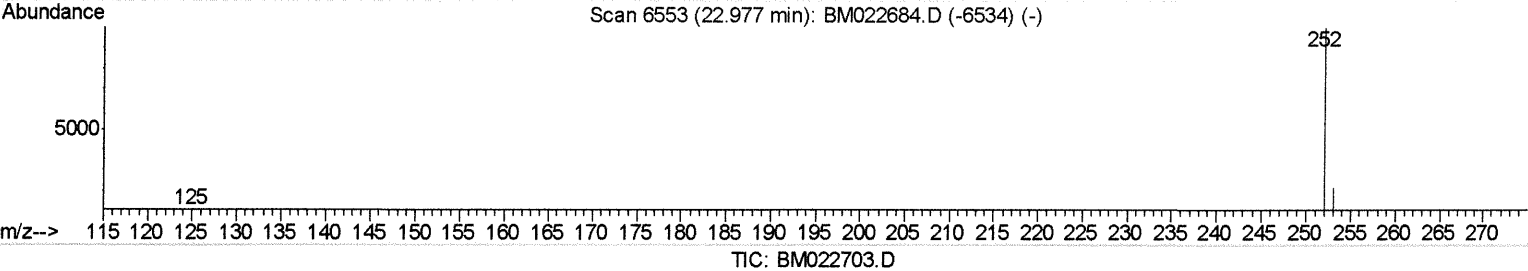
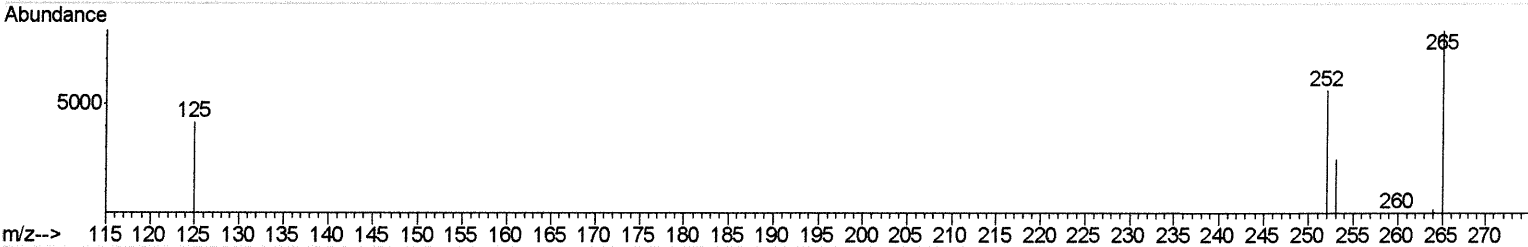
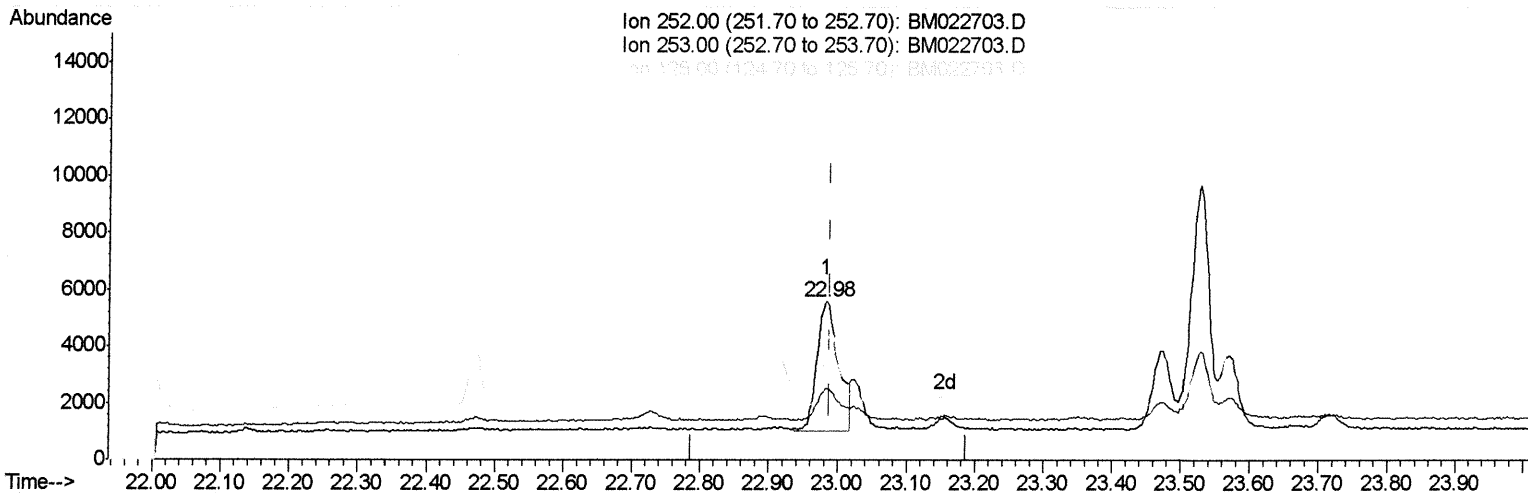
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022703.D
 Acq On : 17 Sep 2019 12:54
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN6

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:25 PM

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(21) Benzo(b)fluoranthene

22.982min (-0.005) 0.05ng/ul m JU 09/24/19

response 10099

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	44.99
125.00	15.60	73.90#
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	10841	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	45263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	27701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	56974m>	0.40	ng/ul>	-0.01
16) Chrysene-d12	21.39	240	48751m>	0.40	ng/ul>	0.00
20) Perylene-d12	23.67	264	47186	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	17963	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	51500m>	0.33	ng/ul>	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Pyrene	19.62	202	6110	0.028	ng/ul#	77
19) Chrysene	21.42	228	5337	0.027	ng/ul#	93
21) Benzo(b)fluoranthene	22.98	252	10099m>	0.049	ng/ul>	>
23) Benzo(a)pyrene	23.57	252	4077	0.023	ng/ul#	1

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