

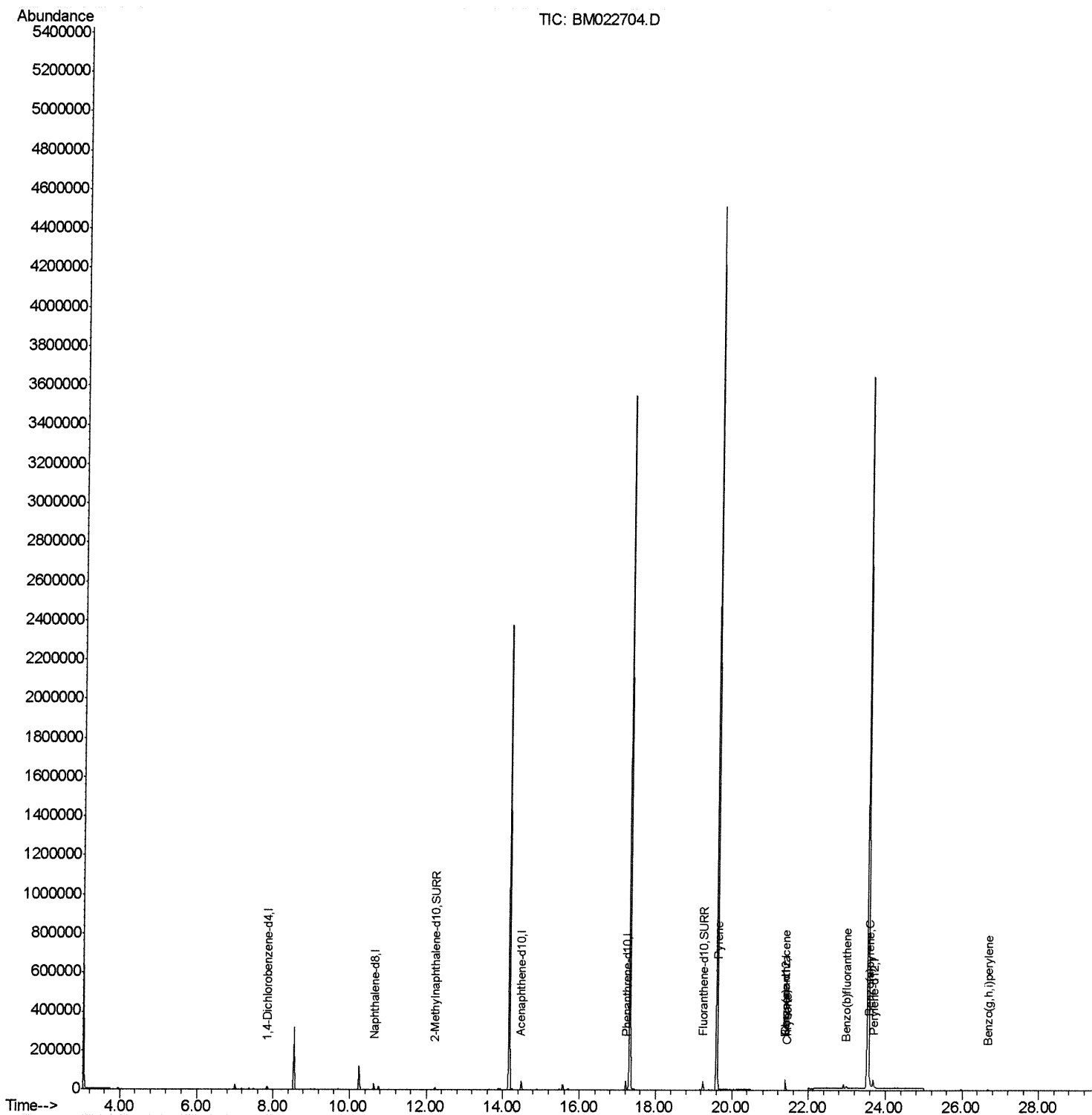
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022704.D
Acq On : 17 Sep 2019 13:30
Operator : HP/JU
Sample : K4780-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BN8

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:20:15 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)

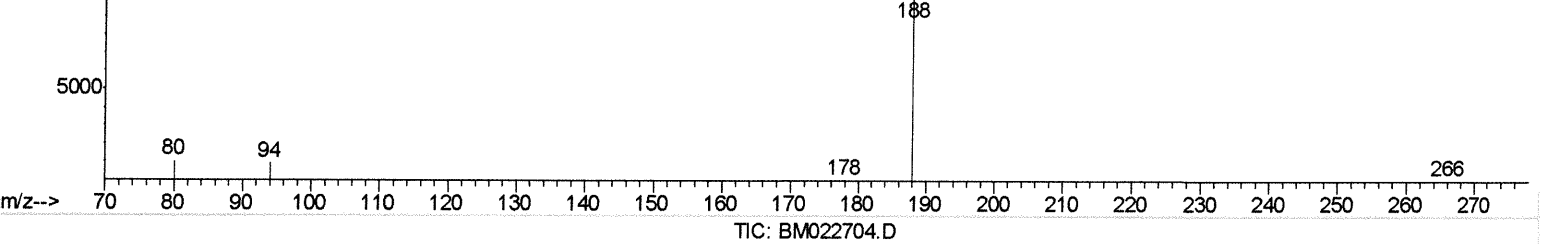
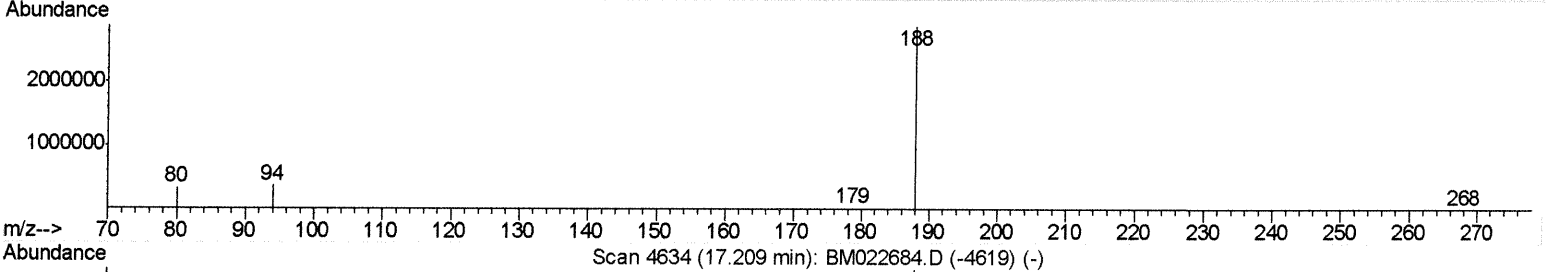
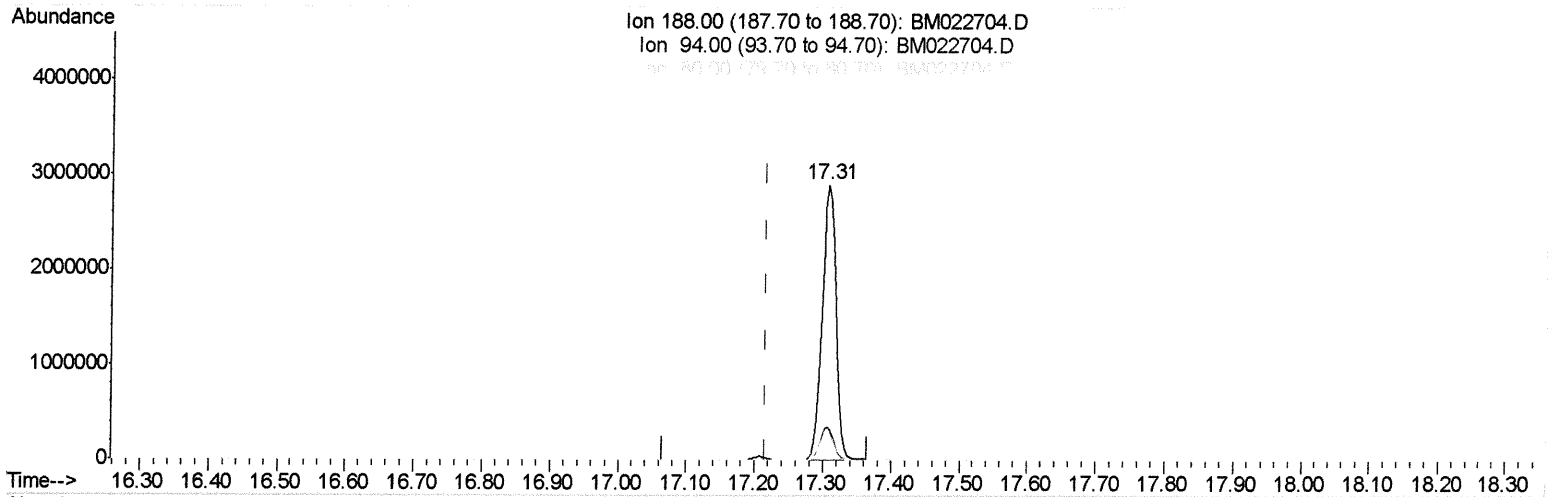
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 9/19/2019 4:44:34 PM

Quant Time: Sep 17 17:52:04 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 4091114

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.14#
80.00	11.00	10.65
0.00	0.00	0.00

Quantitation Report (Qedit)

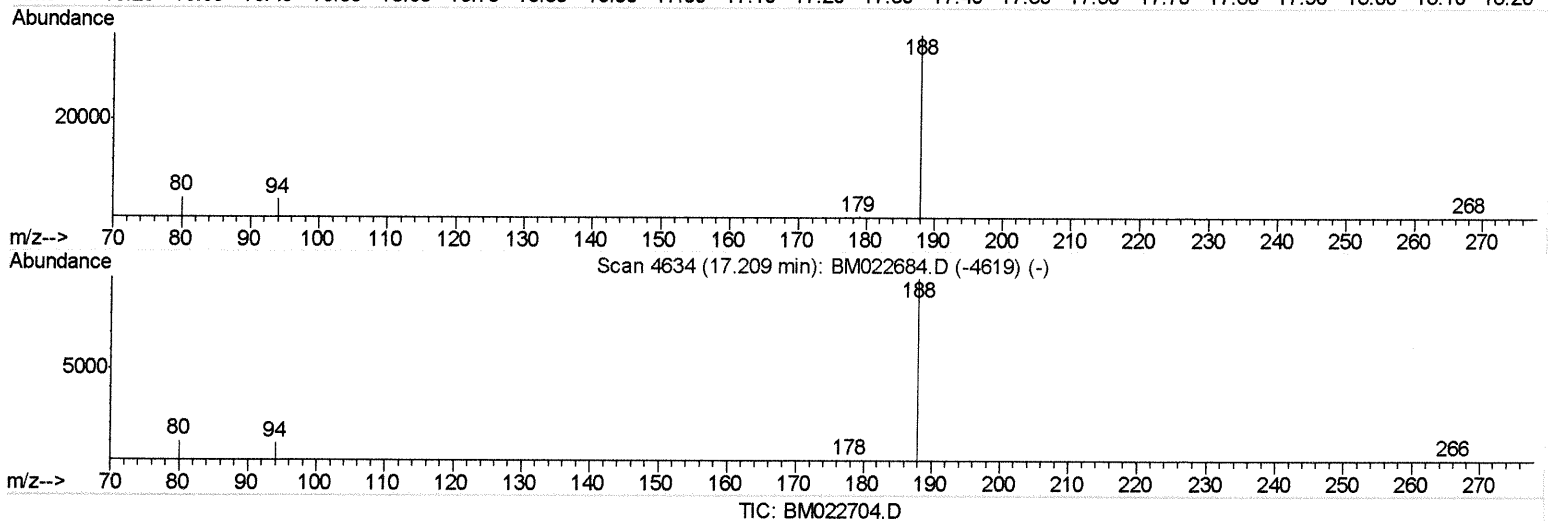
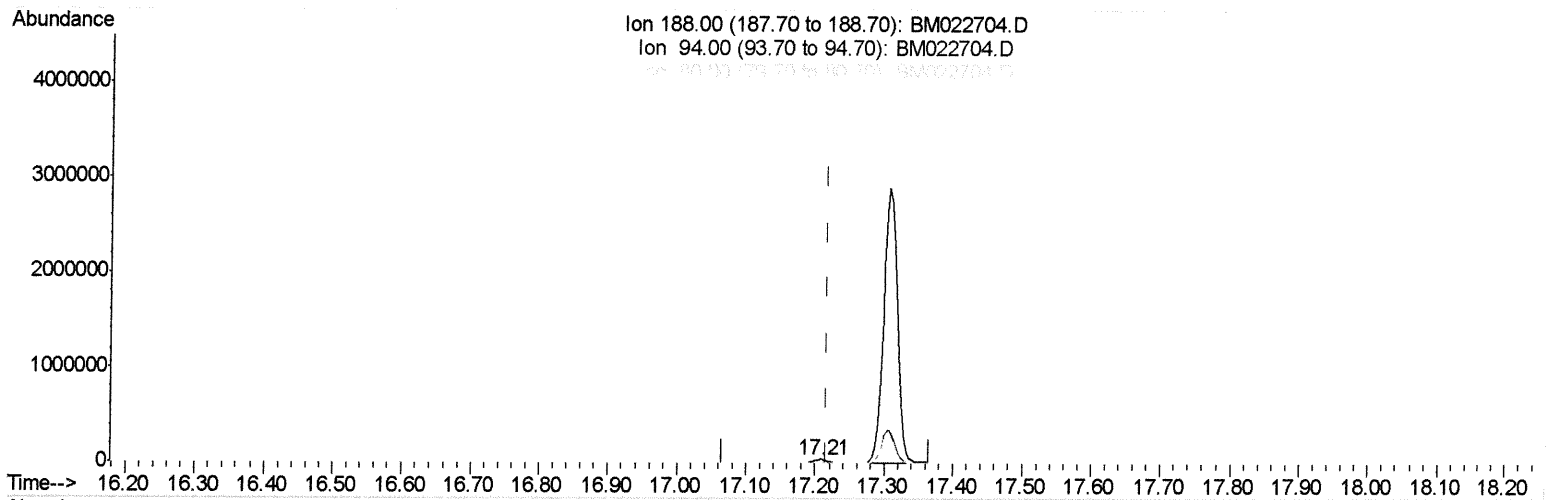
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Data File : BM022704.D
Acq On : 17 Sep 2019 13:30
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Sample : K4780-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BN8

Manual Integrations
APPROVED

mohammad
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(10) Phenanthrene-d10 (I)

17.209min (-0.007) 0.40ng/ul m *u 09/24/19*

response 51699

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	9.65
80.00	11.00	10.69
0.00	0.00	0.00

Quantitation Report (Qedit)

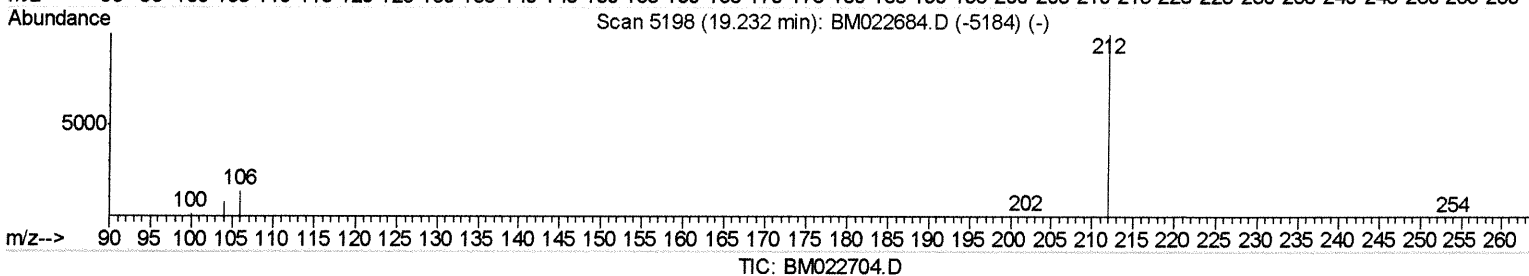
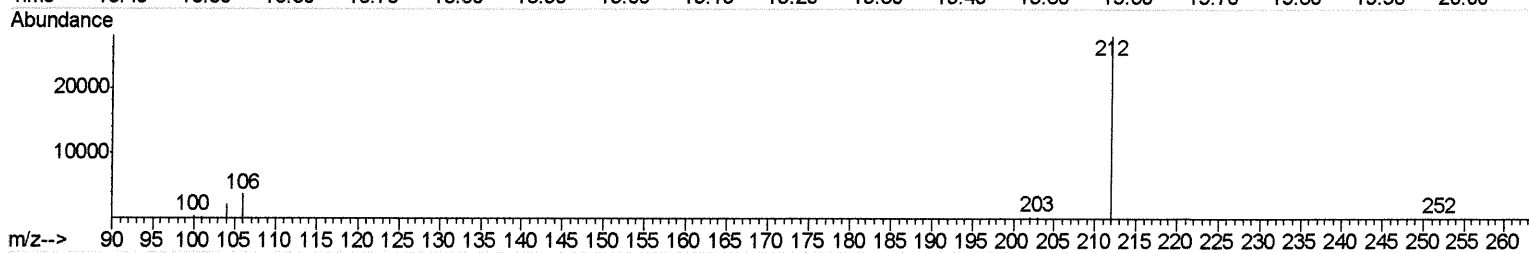
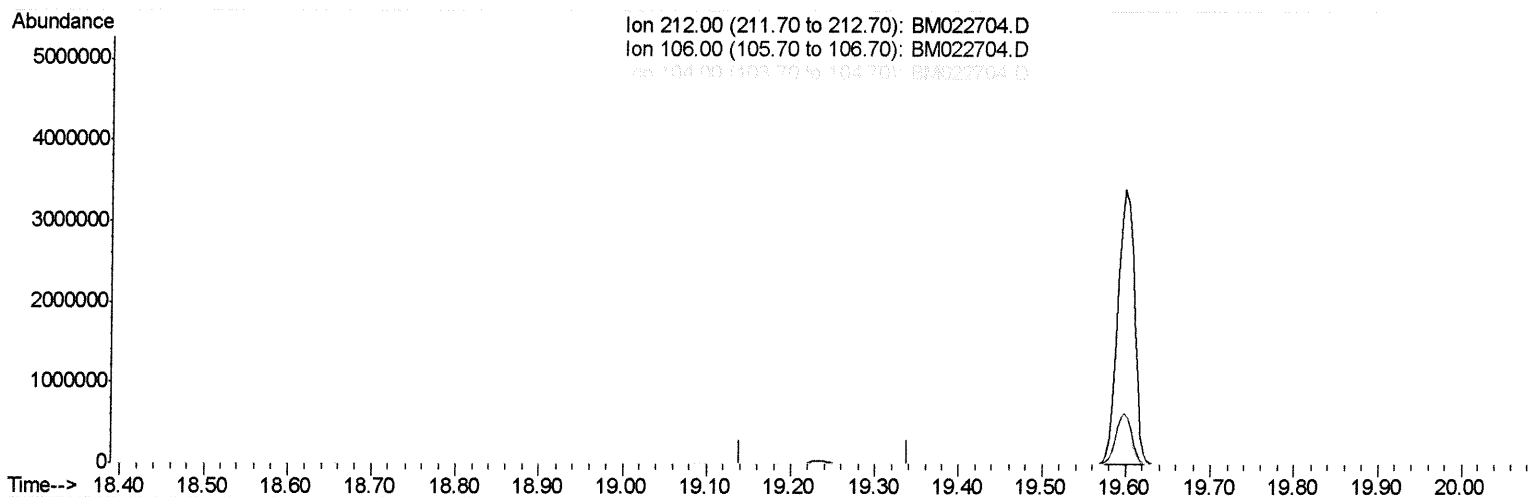
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Data File : BM022704.D
Acq On : 17 Sep 2019 13:30
Operator : HP/JU
Sample : K4780-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:16:38 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



(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)

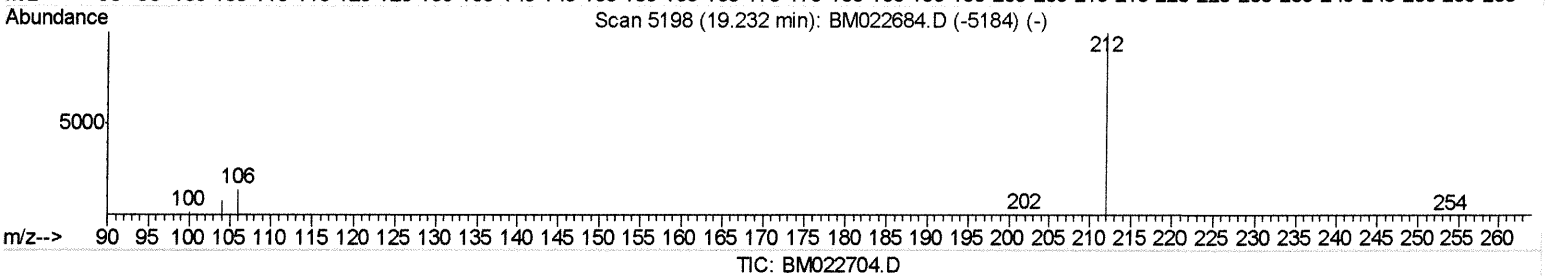
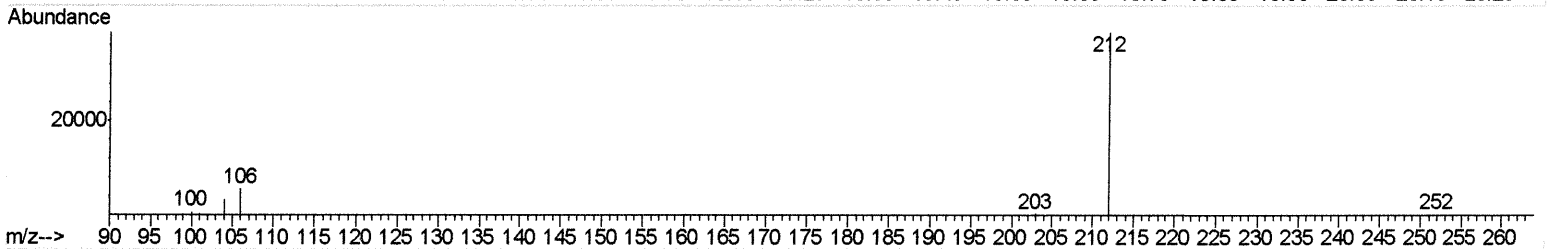
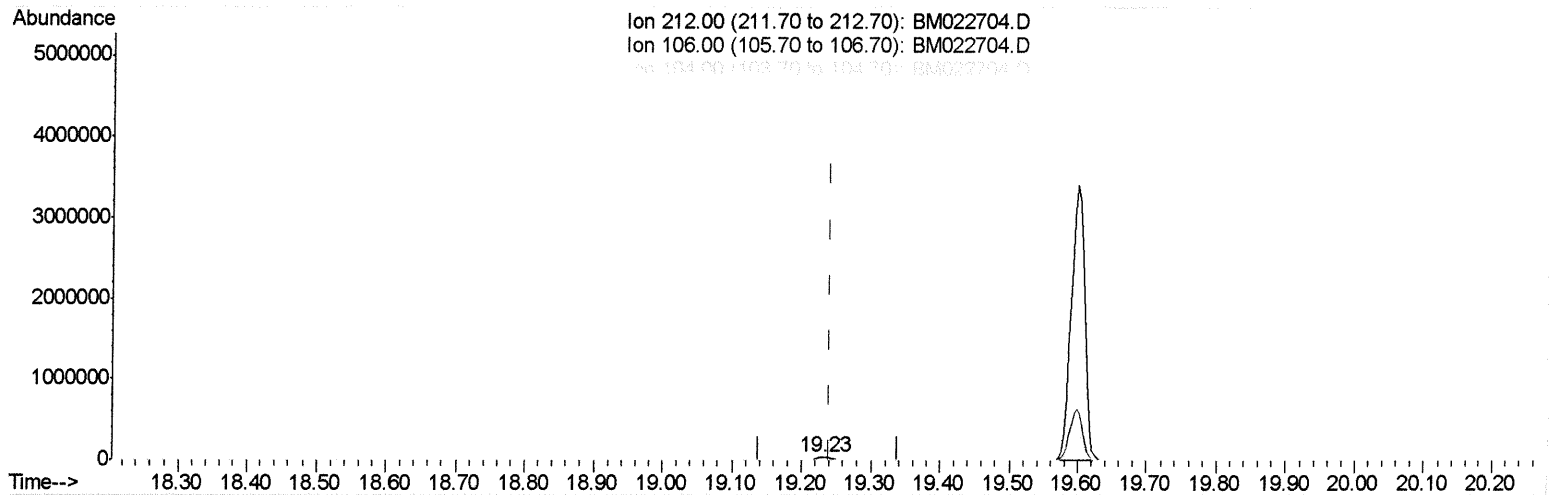
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022704.D
 Acq On : 17 Sep 2019 13:30
 Operator : HP/JU
 Sample : K4780-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:16:38 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



(14) Fluoranthene-d10 (SURR)

19.232min (-0.008) 0.36ng/ul m 34 09/24/19

response 51765

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)

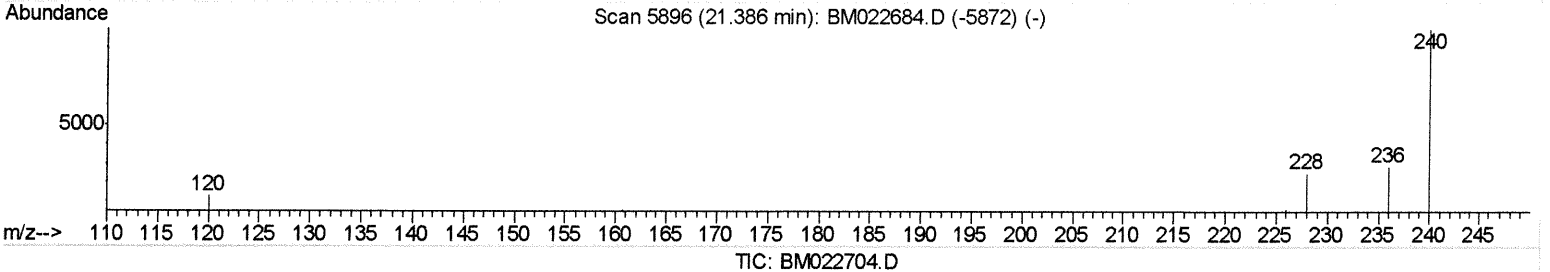
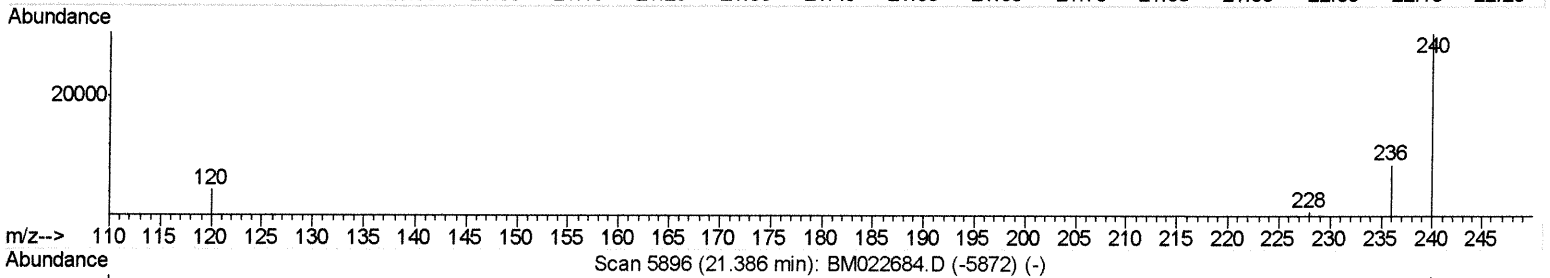
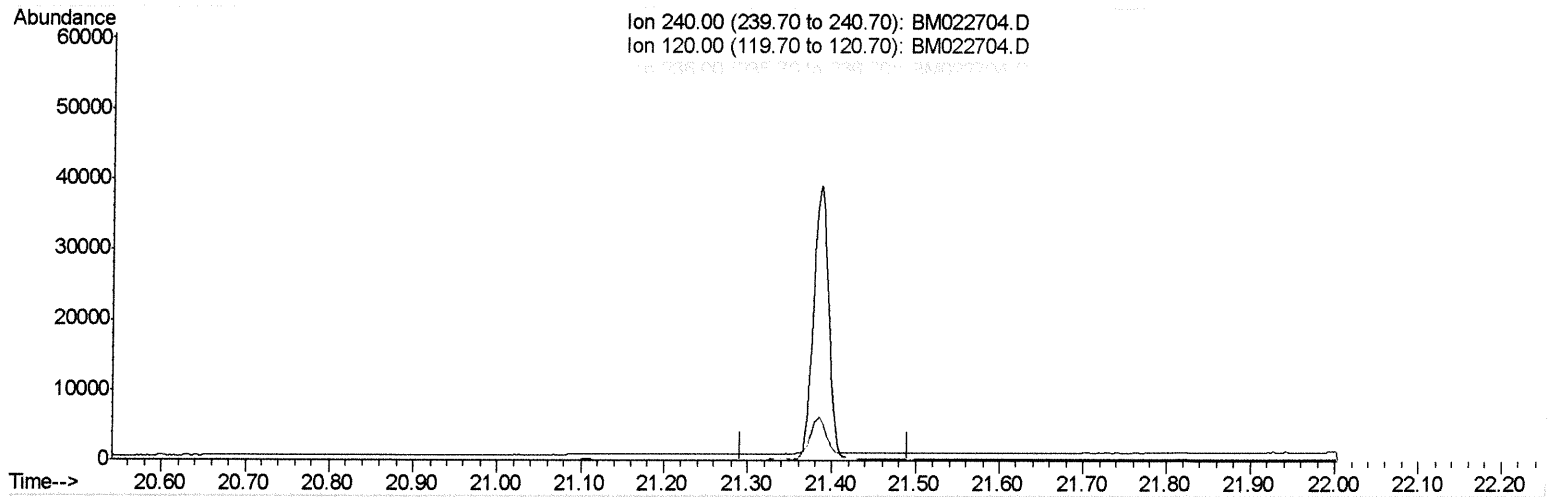
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022704.D
 Acq On : 17 Sep 2019 13:30
 Operator : HP/JU
 Sample : K4780-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:16:38 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



(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)

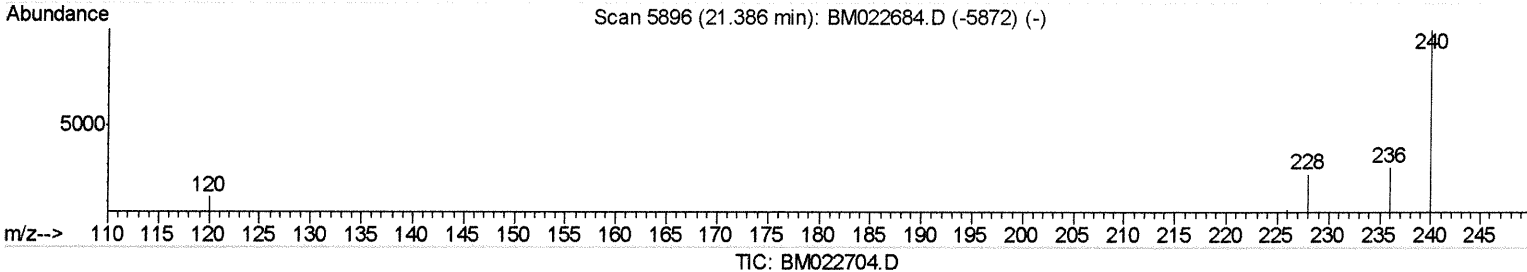
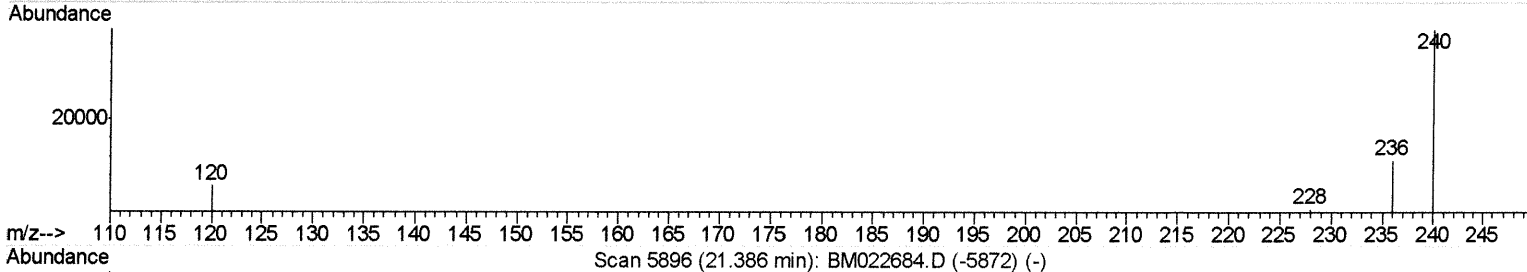
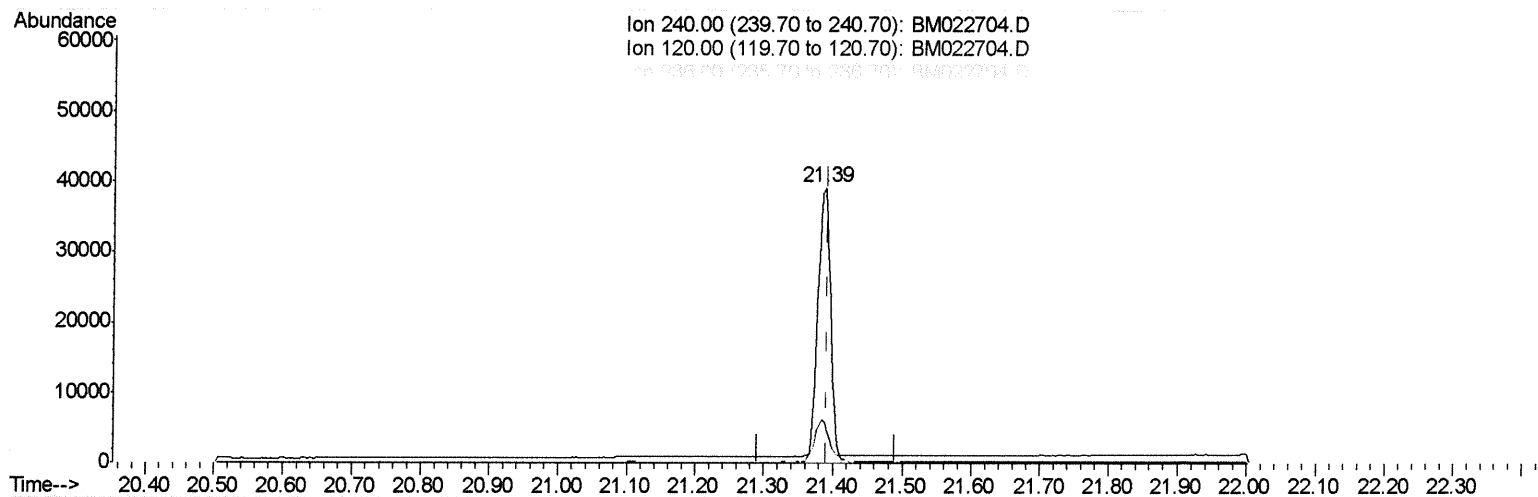
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022704.D
 Acq On : 17 Sep 2019 13:30
 Operator : HP/JU
 Sample : K4780-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:16:38 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 *JUOP/24/19*

response 49983

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.11
236.00	28.80	28.87
0.00	0.00	0.00

Quantitation Report (Qedit)

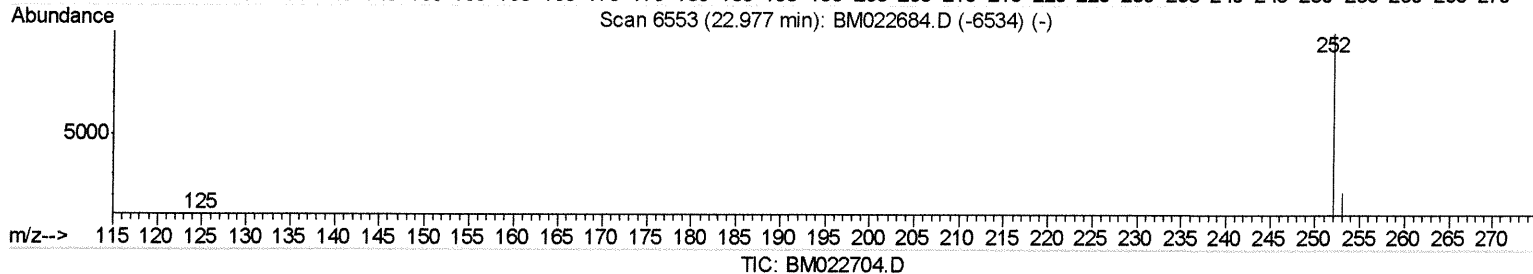
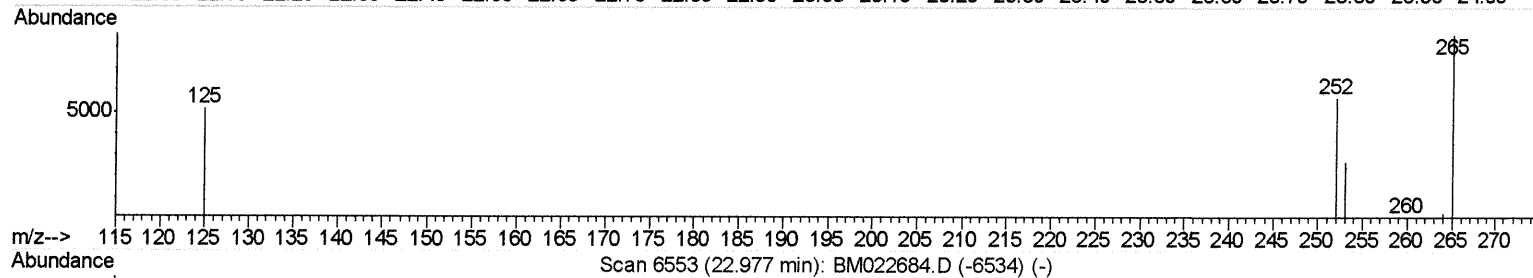
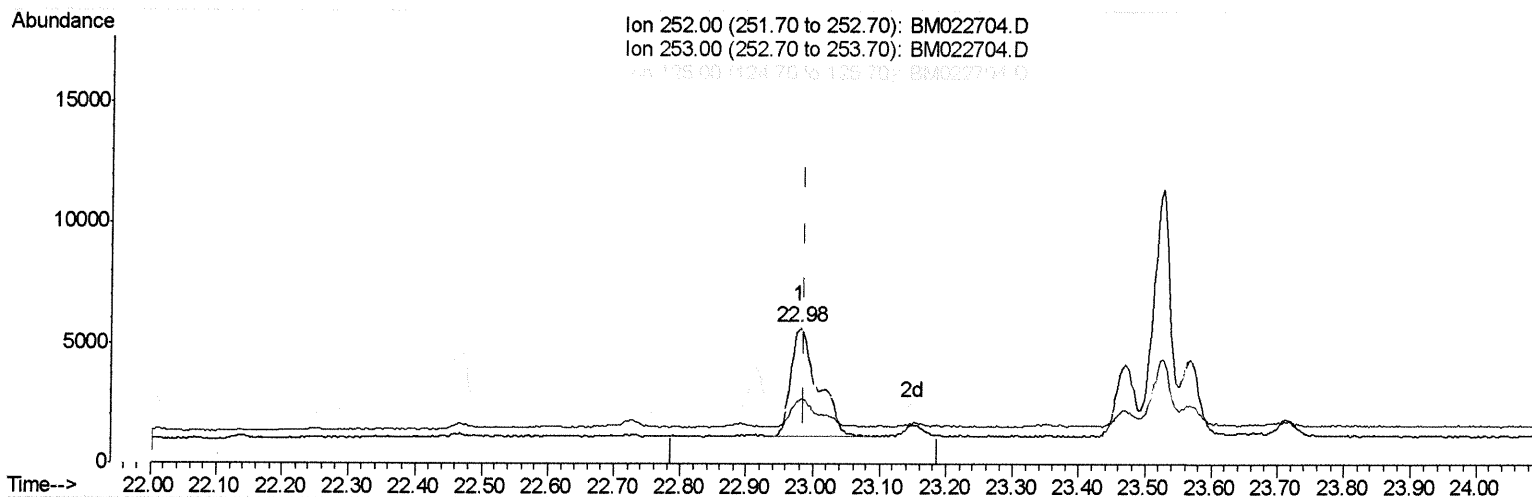
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Data File : BM022704.D
Acq On : 17 Sep 2019 13:30
Operator : HP/JU
Sample : K4780-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BN8

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:18:50 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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(21) Benzo(b)fluoranthene

22.980min (-0.007) 0.05ng/ul

response 12733

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	47.39
125.00	15.60	90.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

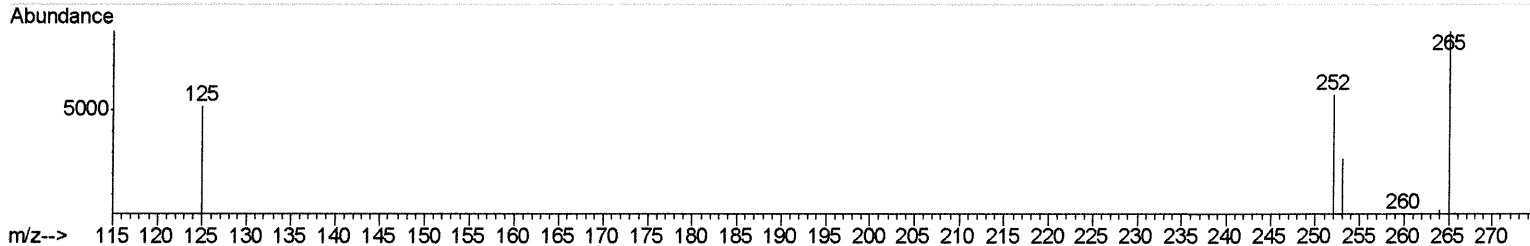
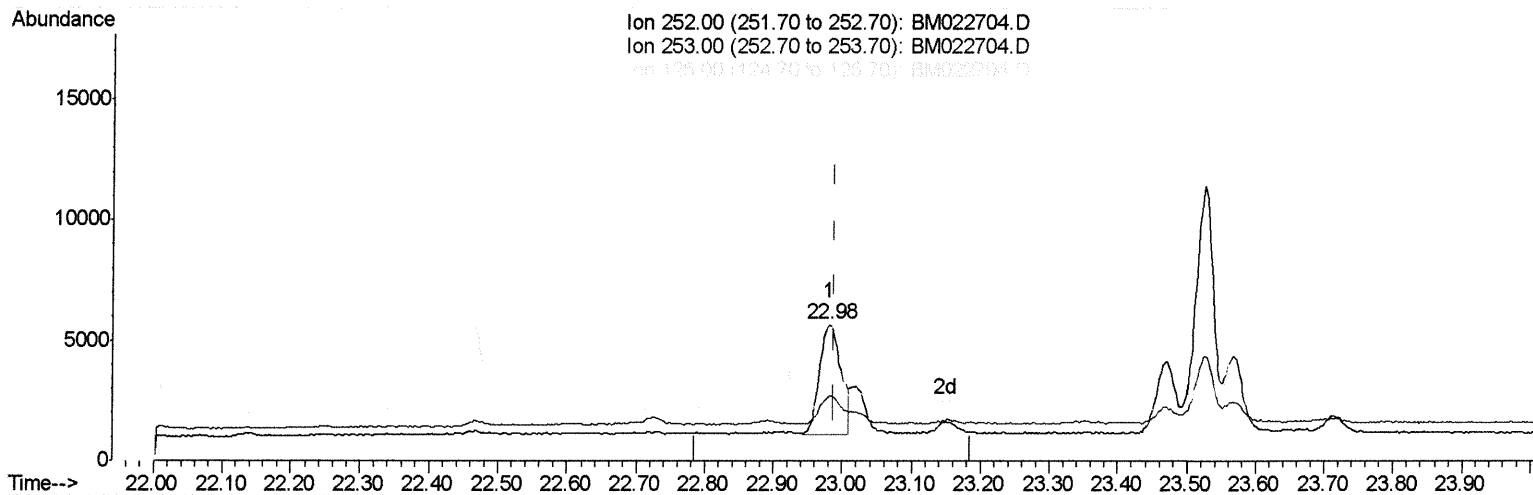
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022704.D
 Acq On : 17 Sep 2019 13:30
 Operator : HP/JU
 Sample : K4780-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

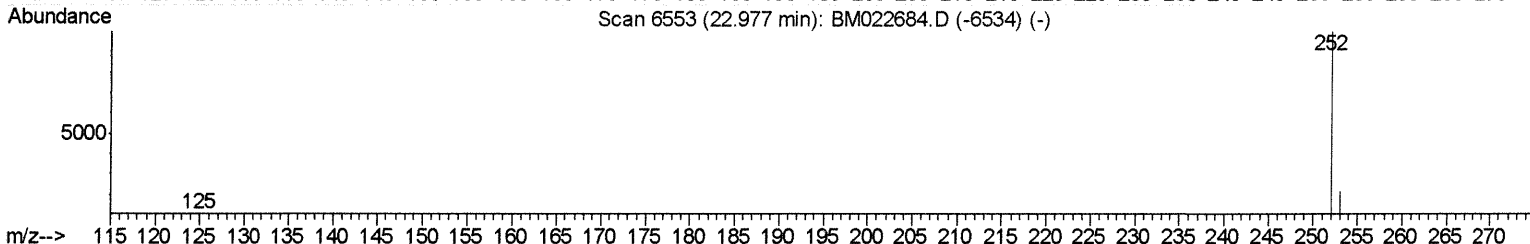
Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:34 PM

Quant Time: Sep 17 18:18:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
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Scan 6553 (22.977 min): BM022684.D (-6534) (-)



TIC: BM022704.D

(21) Benzo(b)fluoranthene

22.980min (-0.007) 0.04ng/ul mJU 09/24/19

response 10021

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	47.39
125.00	15.60	90.73#
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9665	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25303	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	51699m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.39	240	49983m>	0.40	ng/ul>	0.00
20) Perylene-d12	23.67	264	55416	0.40	ng/ul	0.00

JU 09/24/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	18871	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	51765m>	0.36	ng/ul>	0.00

JU 09/24/19

Target Compounds

					Qvalue	
17) Pyrene	19.62	202	6839	0.030	ng/ul#	77
18) Benzo(a)anthracene	21.37	228	4141	0.022	ng/ul#	91
19) Chrysene	21.42	228	5699	0.028	ng/ul#	93
21) Benzo(b)fluoranthene	22.98	252	10021m>	0.042	ng/ul>	7
23) Benzo(a)pyrene	23.57	252	5403	0.026	ng/ul#	1
26) Benzo(g,h,i)perylene	26.68	276	4295	0.021	ng/ul#	72

JU 09/24/19

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