

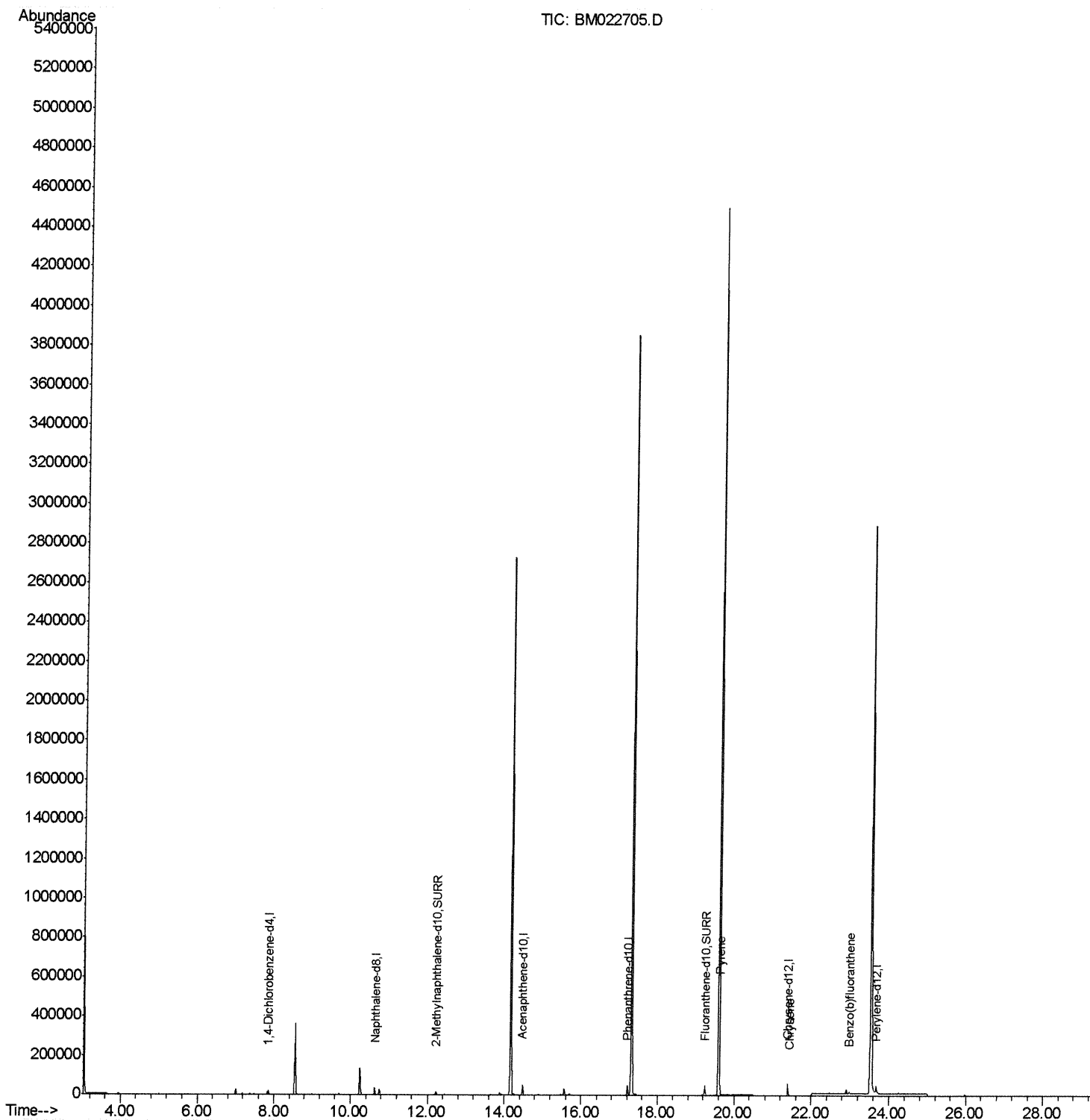
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022705.D
Acq On : 17 Sep 2019 14:06
Operator : HP/JU
Sample : K4780-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM4

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:27 PM

Quant Time: Sep 17 18:23:03 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)

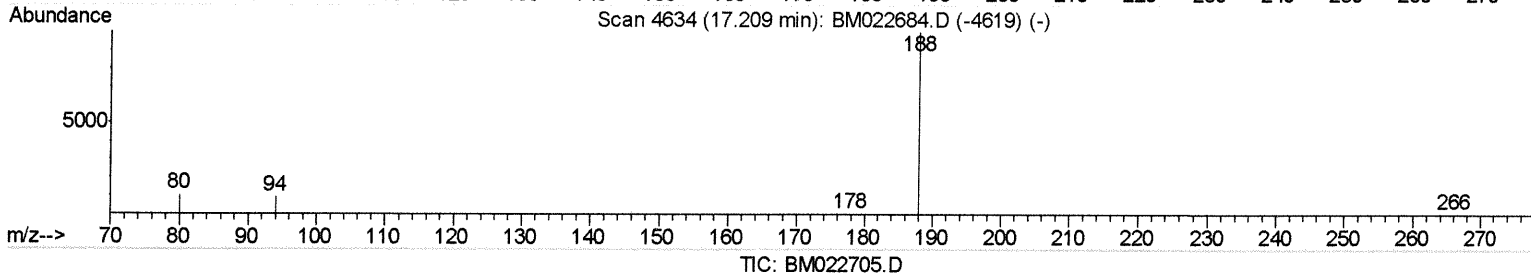
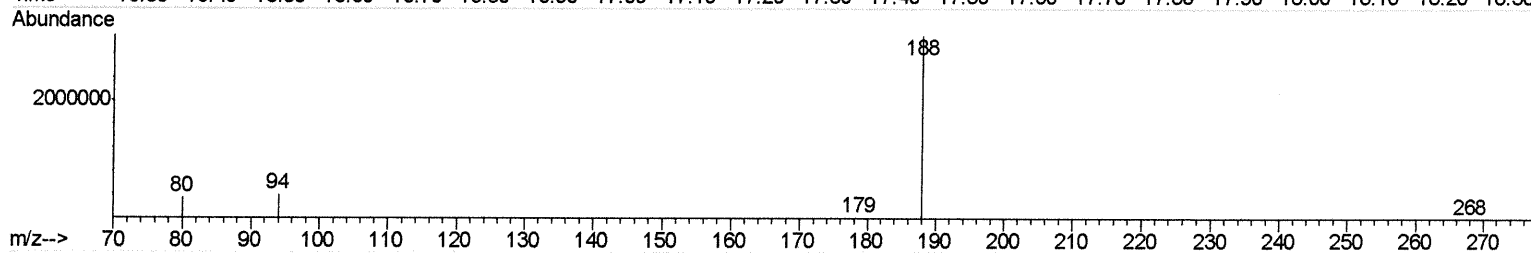
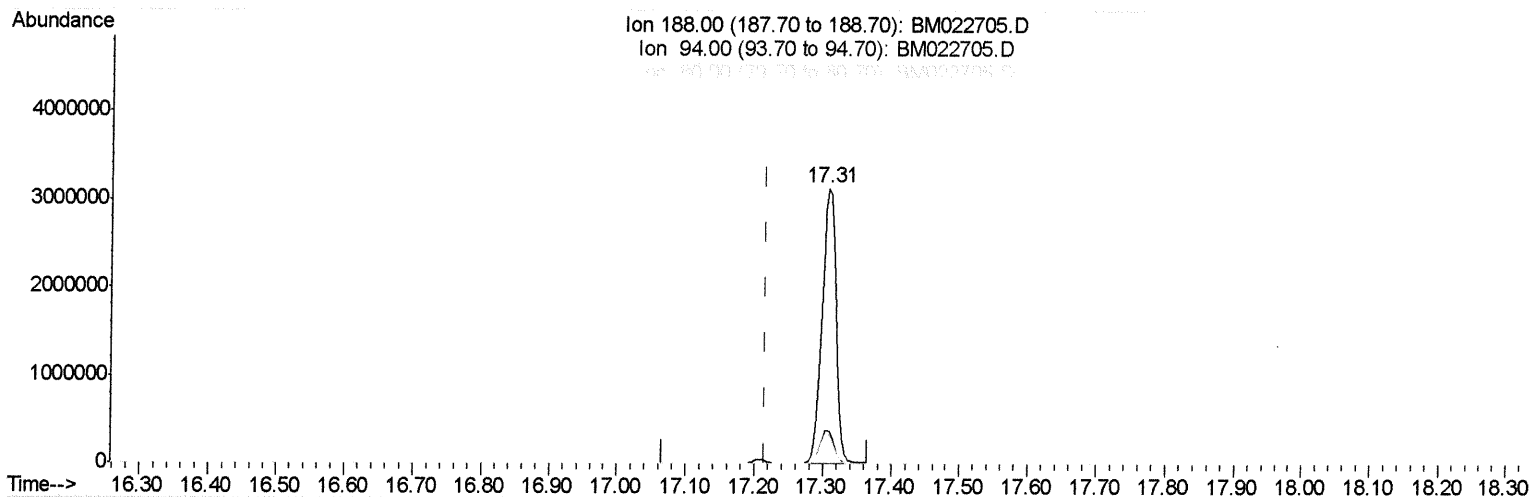
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Quant Time: Sep 17 17:52:09 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.306min (+0.090) 0.40ng/ul

response 4478528

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	12.48#
80.00	11.00	10.91
0.00	0.00	0.00

Quantitation Report (Qedit)

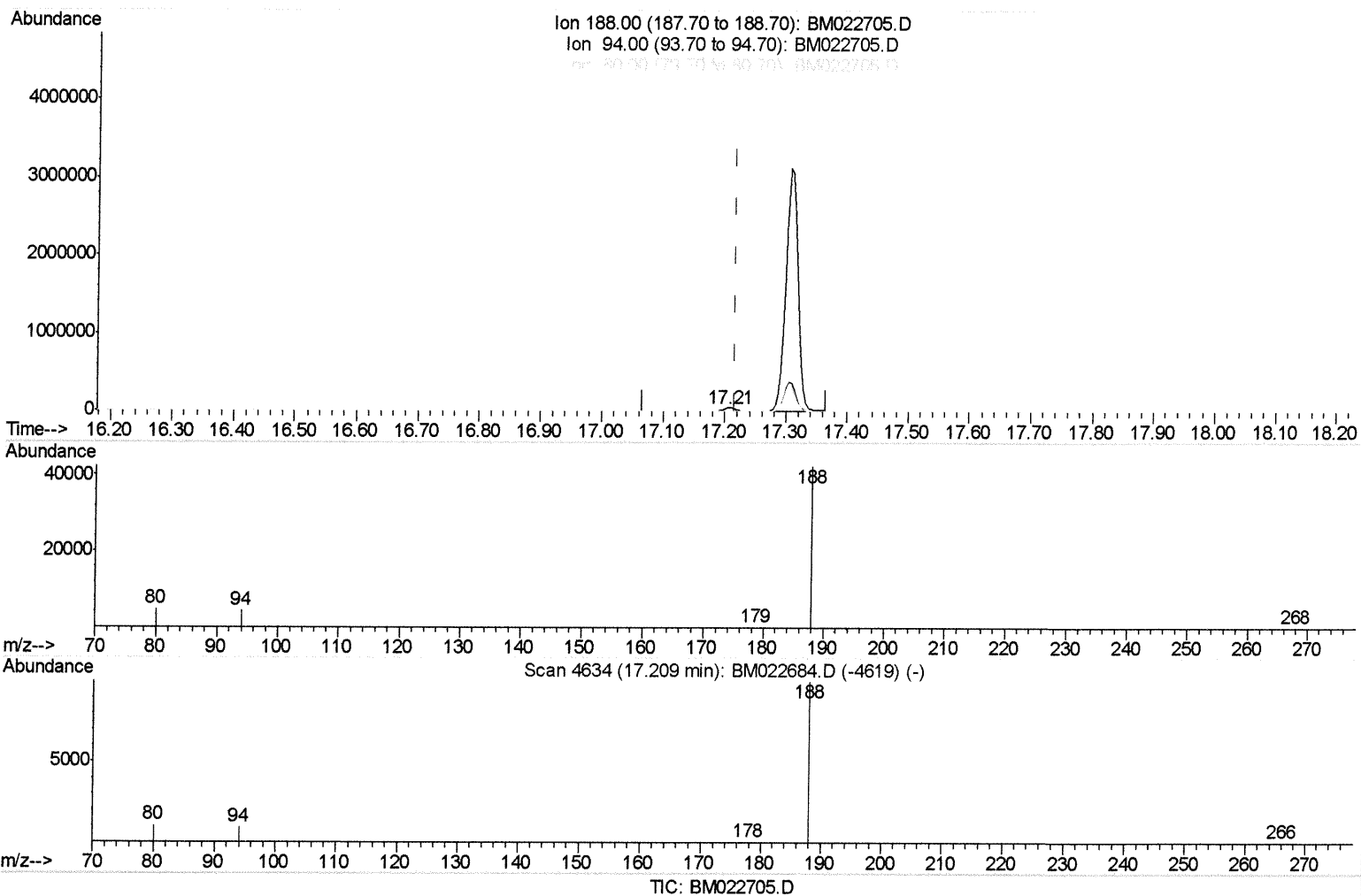
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 ClientSampleId :
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Manual Integrations
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mohammad
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(10) Phenanthrene-d10 (I)

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

response 59034

Ion	Exp%	Act%
188.00	100	100
94.00	9.80	10.34
80.00	11.00	11.17
0.00	0.00	0.00

Quantitation Report (Qedit)

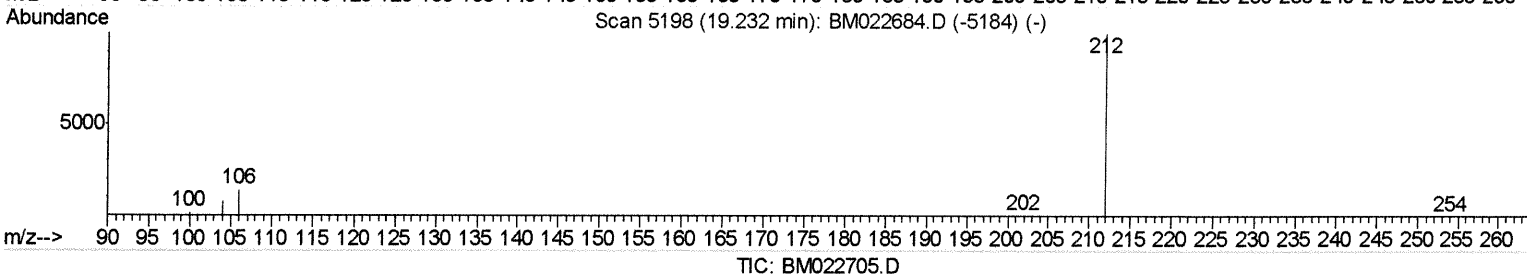
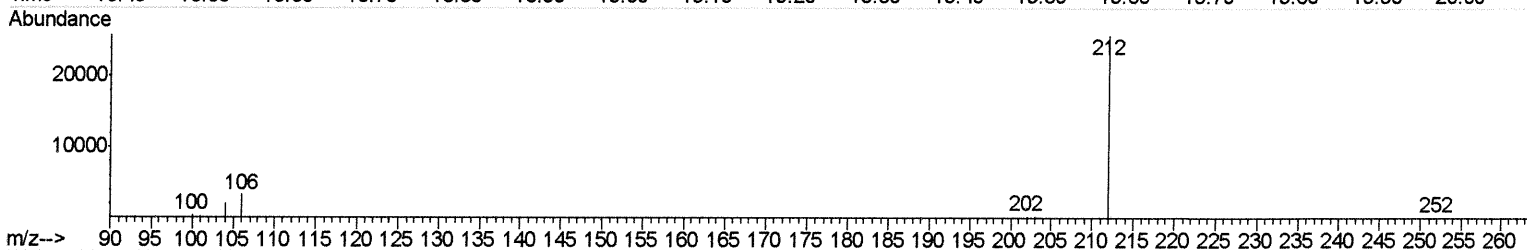
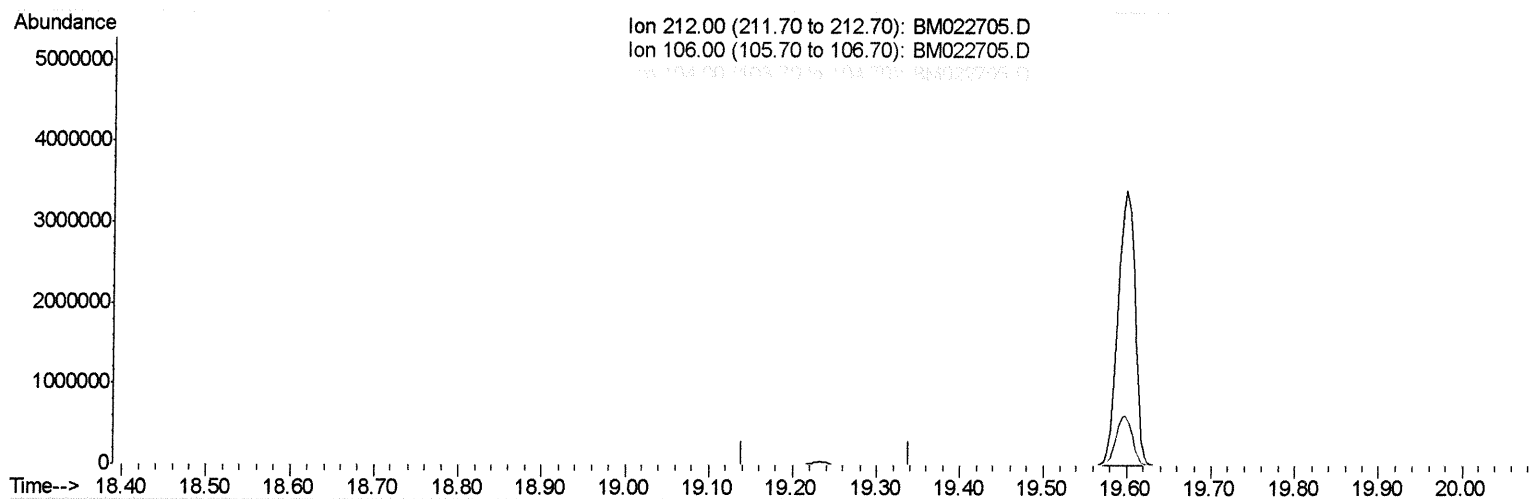
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022705.D
 Acq On : 17 Sep 2019 14:06
 Operator : HP/JU
 Sample : K4780-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM4

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:27 PM

Quant Time: Sep 17 18:21:22 2019
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 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)

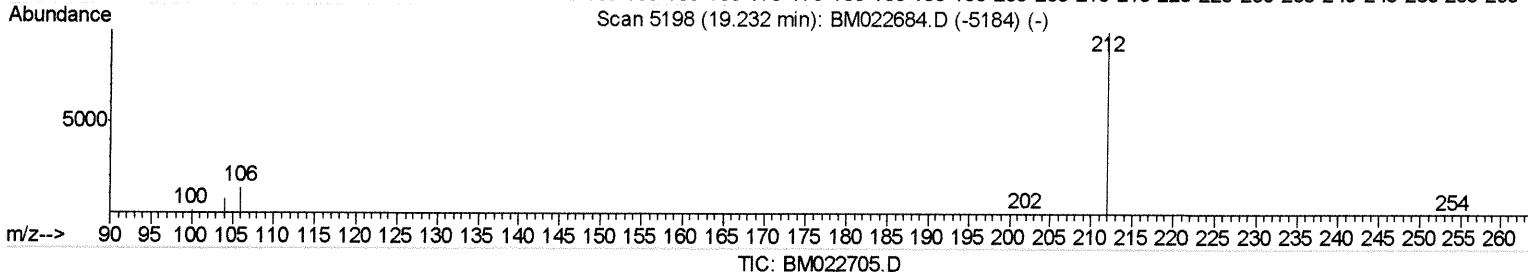
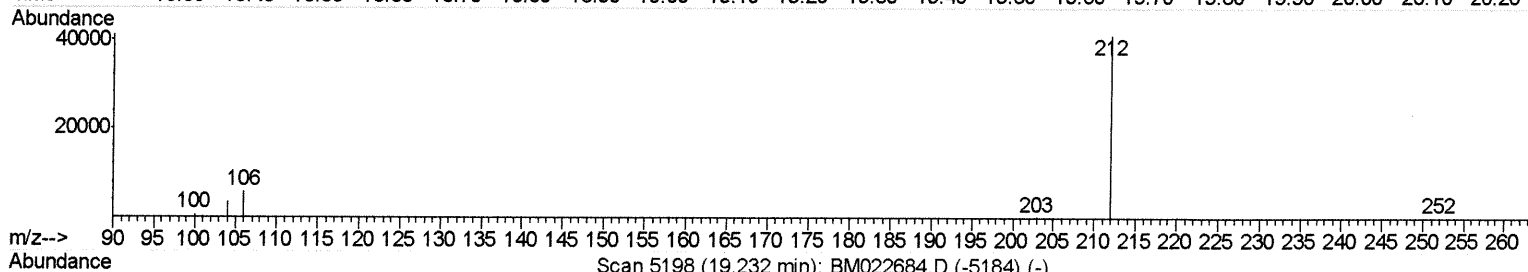
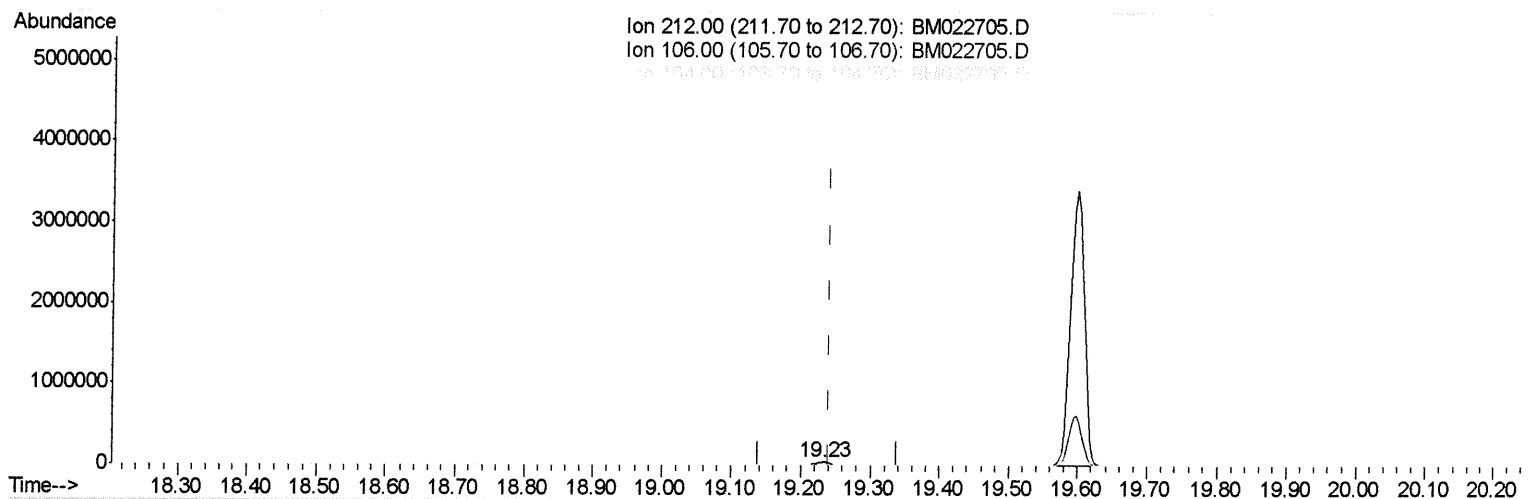
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022705.D
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 Operator : HP/JU
 Sample : K4780-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM4

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:27 PM

Quant Time: Sep 17 18:21:22 2019
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 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

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

response 53263

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)

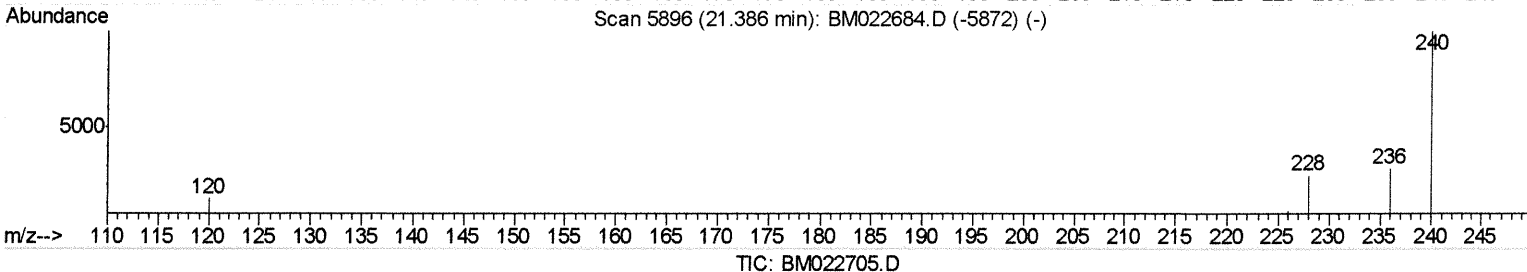
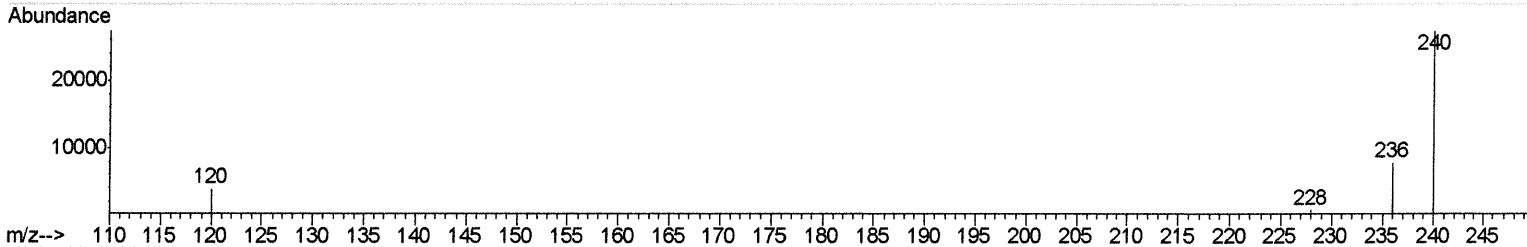
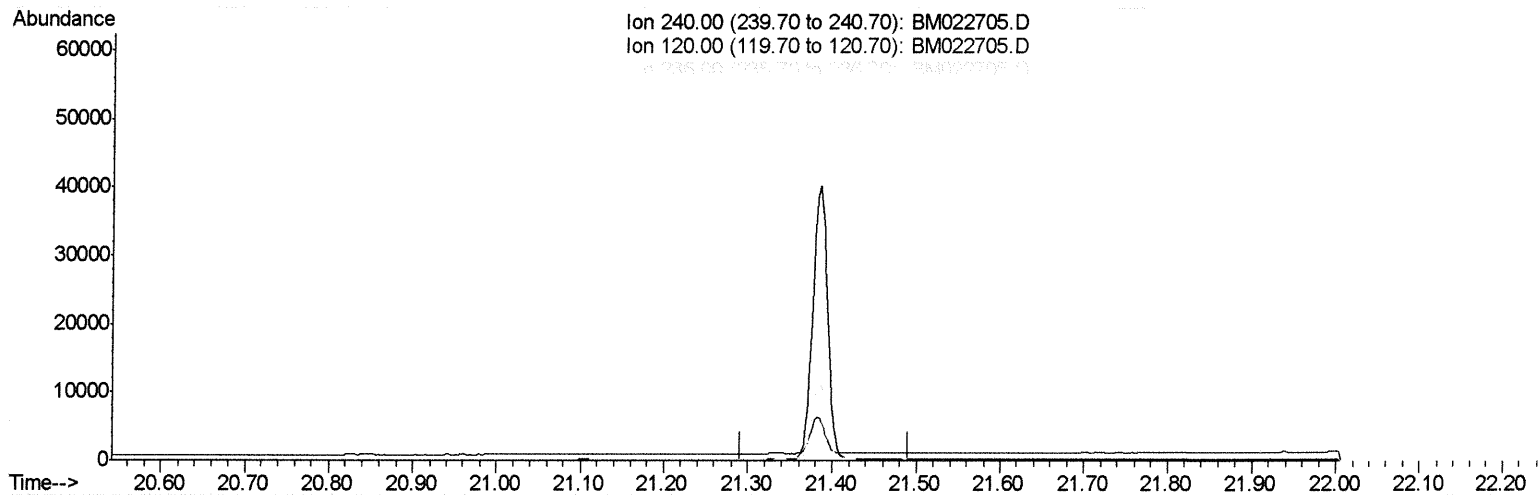
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022705.D
 Acq On : 17 Sep 2019 14:06
 Operator : HP/JU
 Sample : K4780-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM4

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:44:27 PM

Quant Time: Sep 17 18:21:22 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 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)

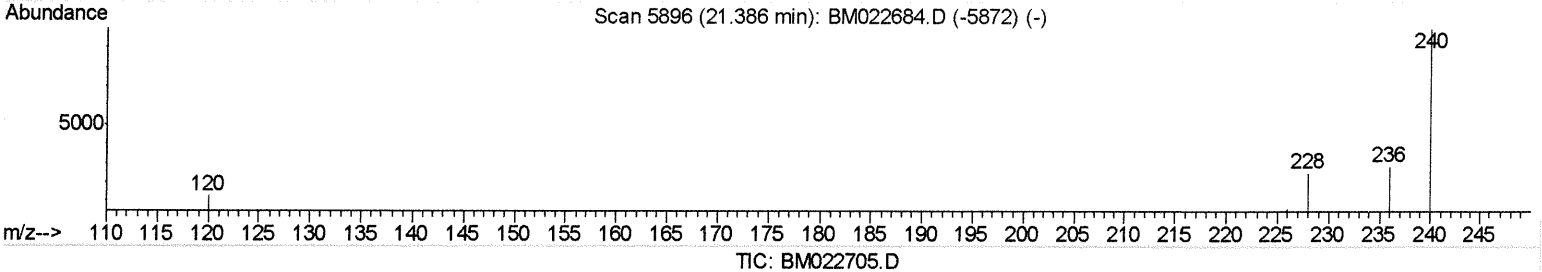
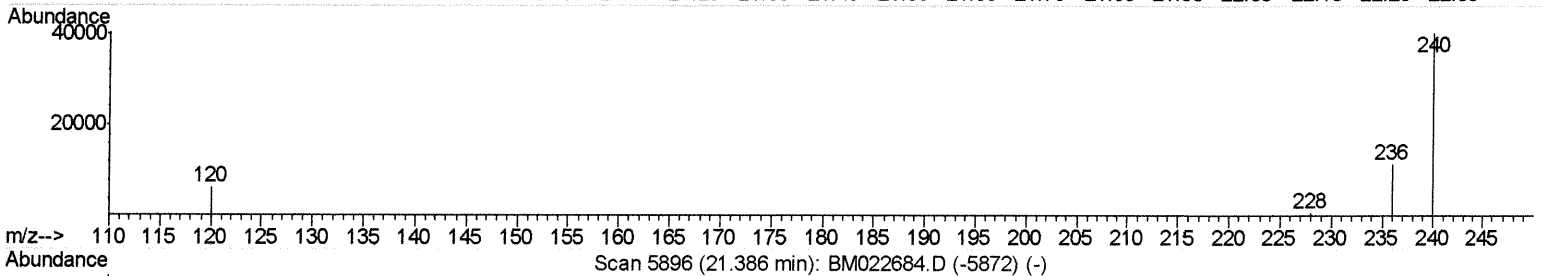
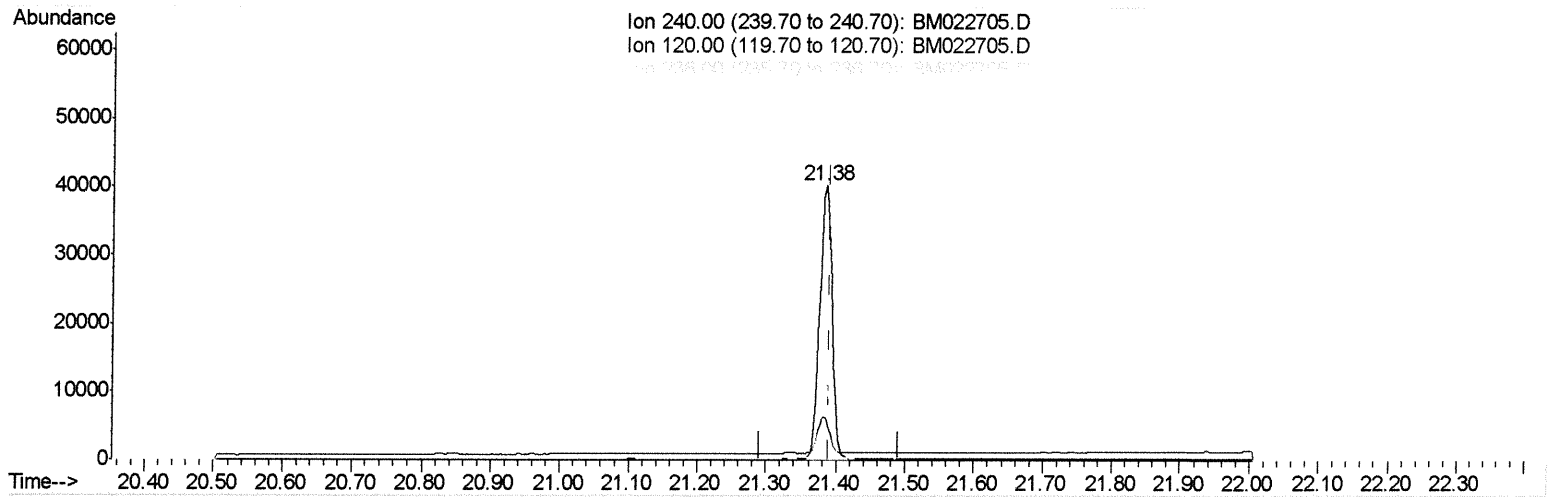
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022705.D
 Acq On : 17 Sep 2019 14:06
 Operator : HP/JU
 Sample : K4780-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM4

Manual Integrations
 APPROVED

mohammad
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(16) Chrysene-d12 (I)

21.384min (-0.007) 0.40ng/ul mJU 09/24/19

response 49529

Ion	Exp%	Act%
240.00	100	100
120.00	14.60	15.62
236.00	28.80	28.46
0.00	0.00	0.00

Quantitation Report (Qedit)

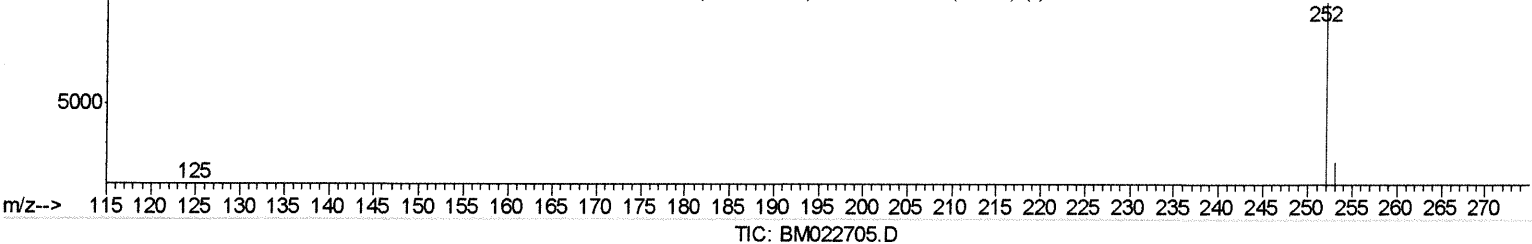
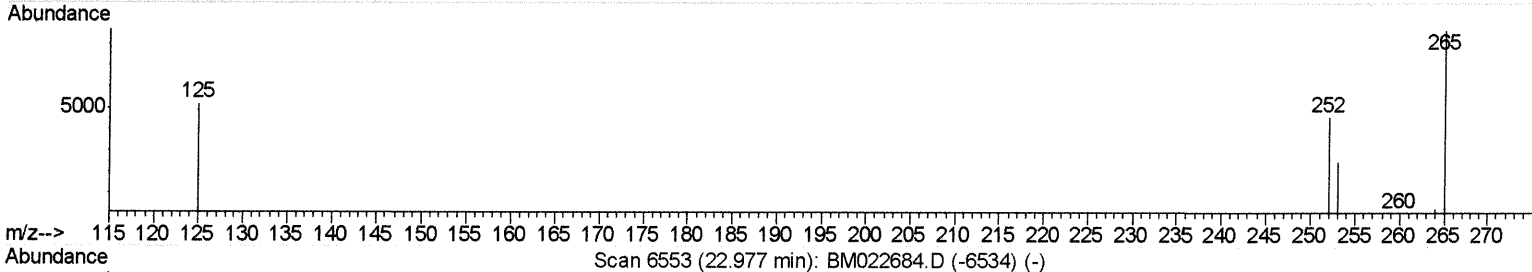
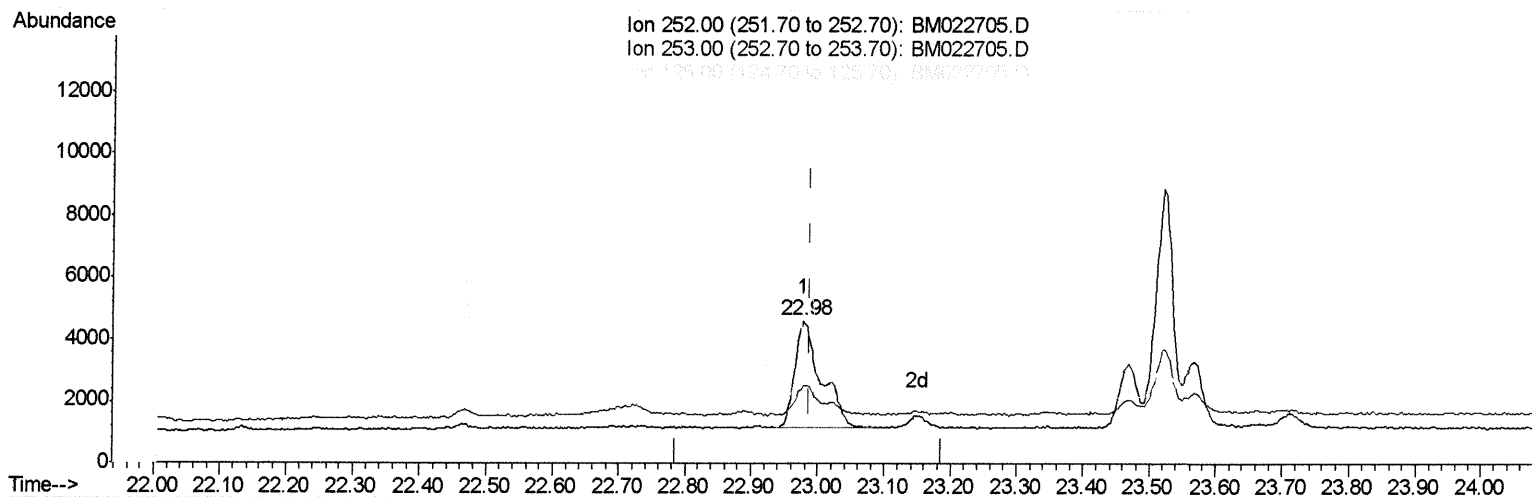
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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(21) Benzo(b)fluoranthene
 22.977min (-0.010) 0.05ng/ul
 response 9503

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	53.99#
125.00	15.60	113.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

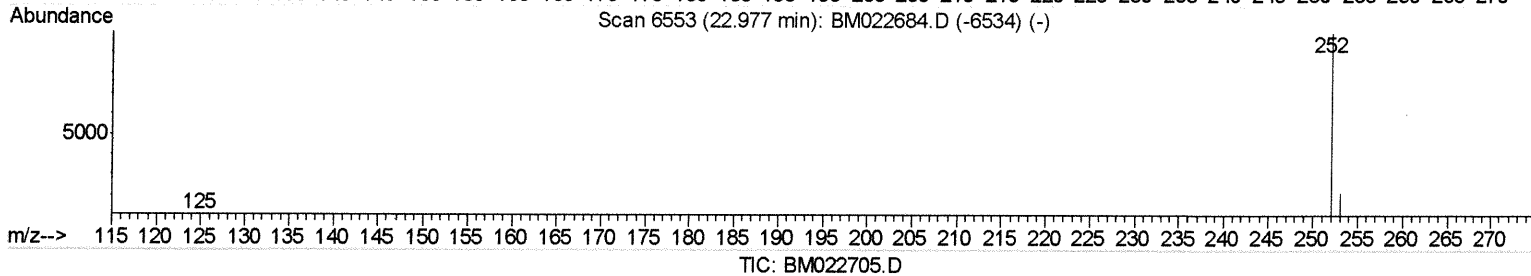
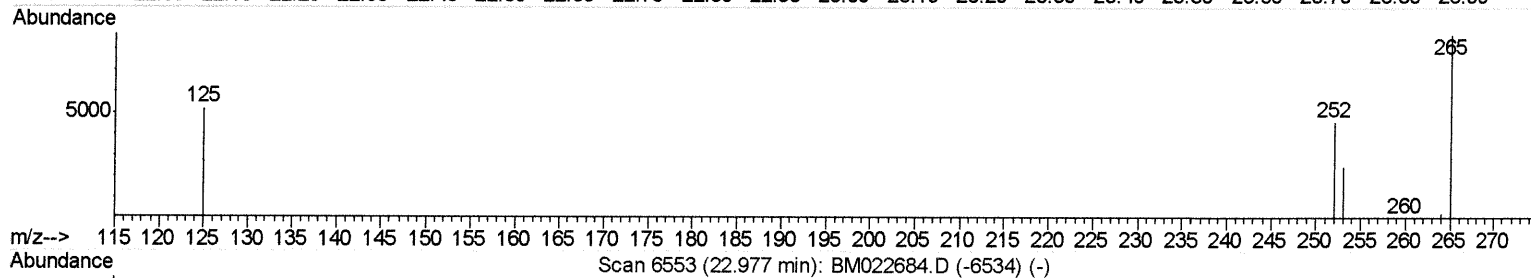
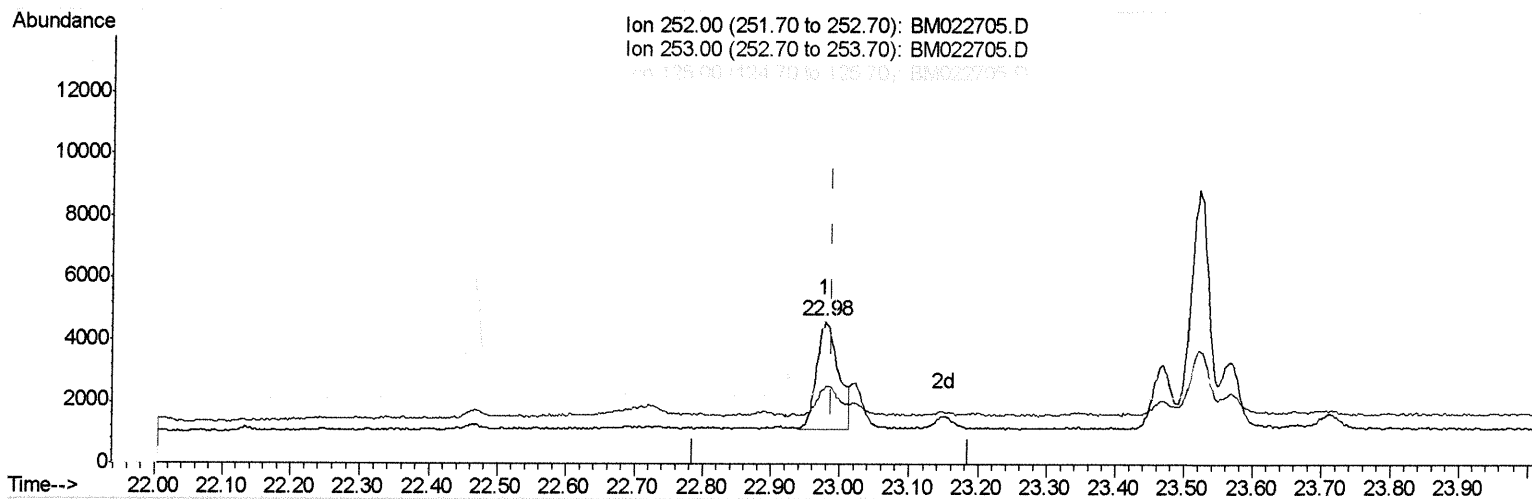
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
Data File : BM022705.D
Acq On : 17 Sep 2019 14:06
Operator : HP/JU
Sample : K4780-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BM4

Manual Integrations
APPROVED

mohammad
9/19/2019 4:44:27 PM

Quant Time: Sep 17 18:22:17 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



(21) Benzo(b)fluoranthene

22.977min (-0.010) 0.04ng/ul m JU 09/24/19

response 7744

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	53.99#
125.00	15.60	113.35#
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	11108	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	46625	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	28407	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	59034m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.38	240	49529m	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	46025	0.40	ng/ul	-0.01

JU 09/24/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.22	152	20816	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	53263m	0.33	ng/ul	0.00

JU 09/24/19

Target Compounds

					Qvalue
17) Pyrene	19.62	202	11088	0.049	ng/ul# 86
19) Chrysene	21.42	228	4541	0.023	ng/ul# 90
21) Benzo(b)fluoranthene	22.98	252	7744m	0.039	ng/ul

JU 09/24/19

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