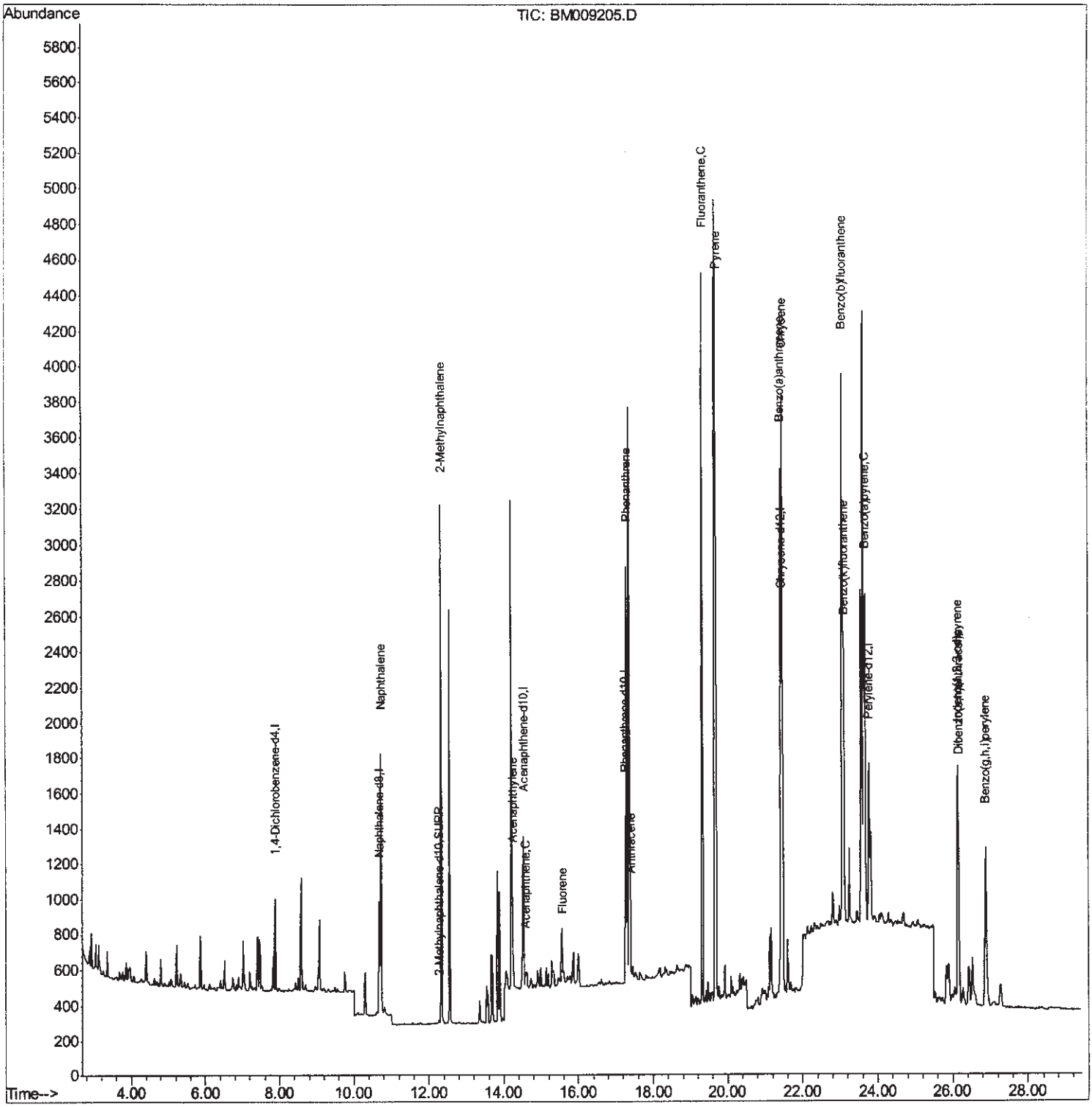
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031117\
Data File : BM009205.D
Acq On : 11 Mar 2017 13:31
Operator : SJ/MA
Sample : I2107-07DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 13 11:37:44 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 13 11:21:07 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ6DL

Manual Integrations APPROVED
mohammad
3/13/2017 5:13:22 PM



Quantitation Report (Qedit)

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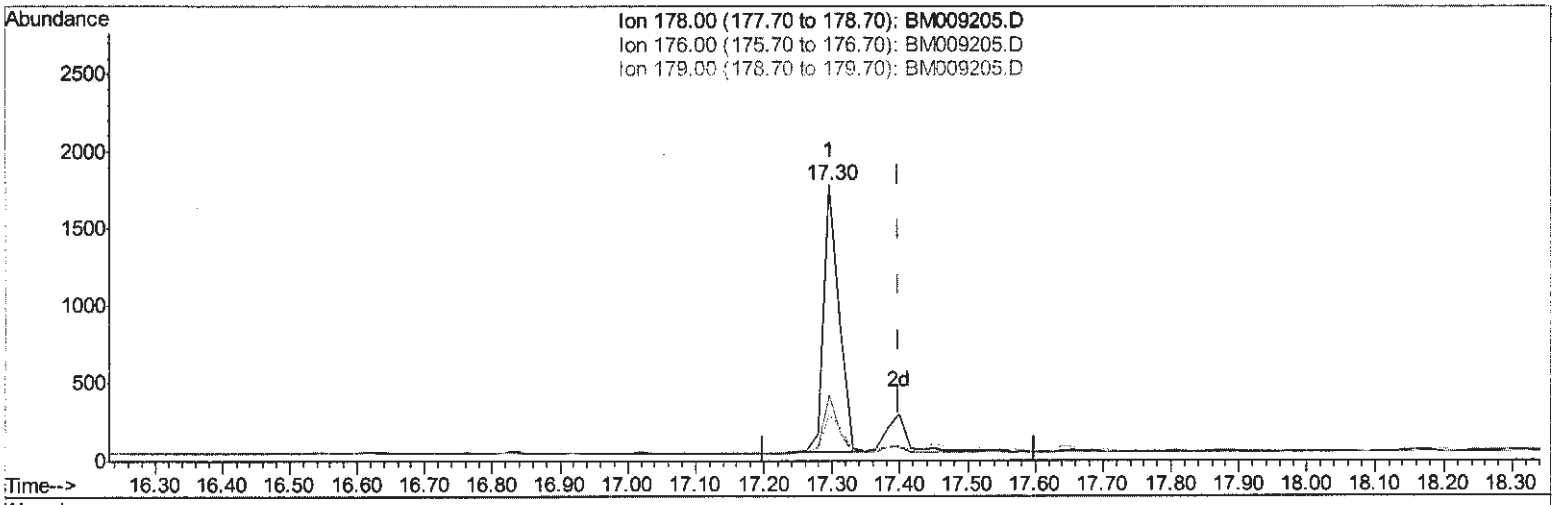
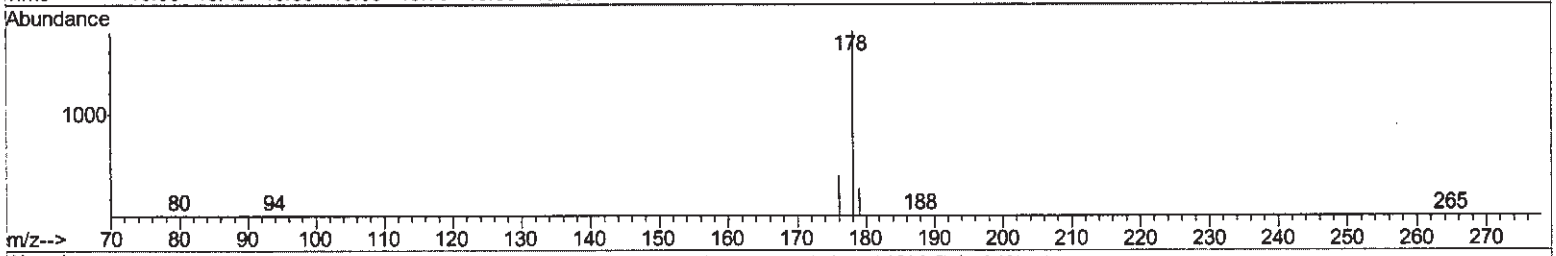
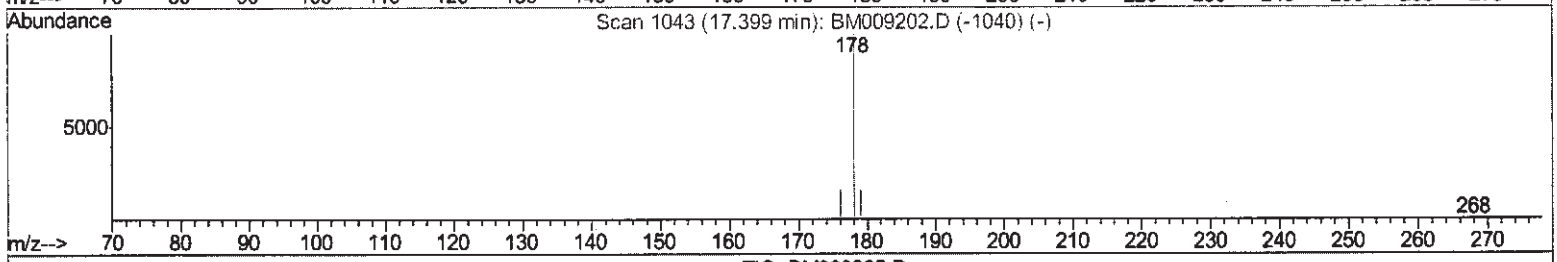
3/13/2017 5:13:22 PM







TIC: BM009205.D

(13) Anthracene

17.296min (-0.103) 0.78ng/ul

response 2768

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	23.81
179.00	18.40	16.81
0.00	0.00	0.00

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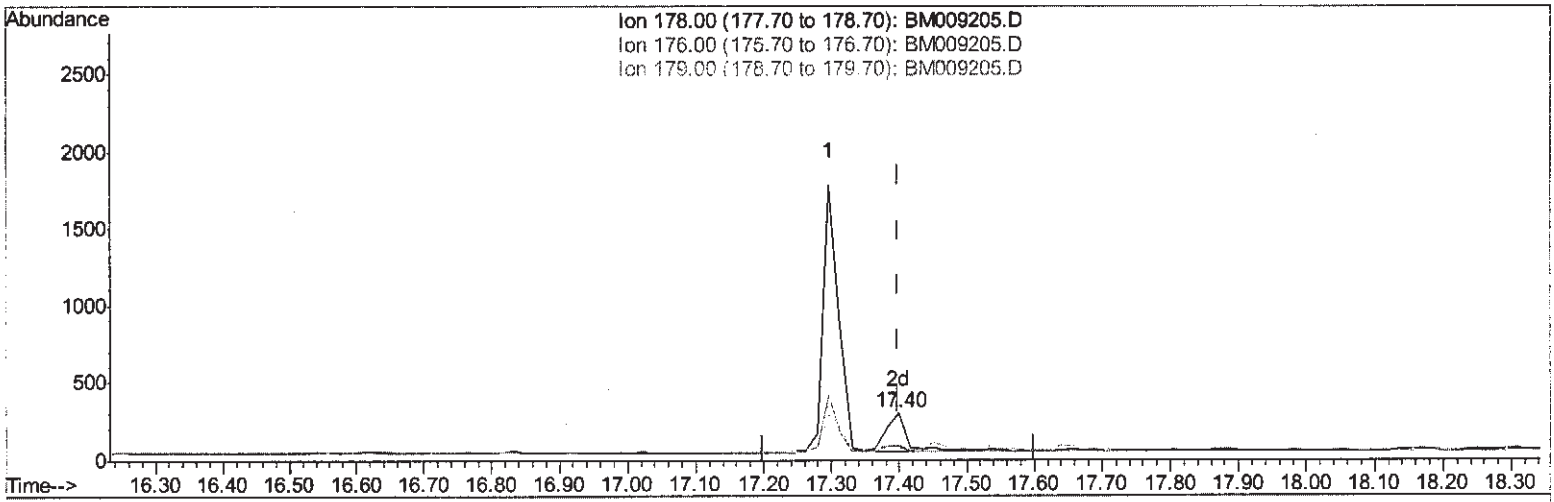

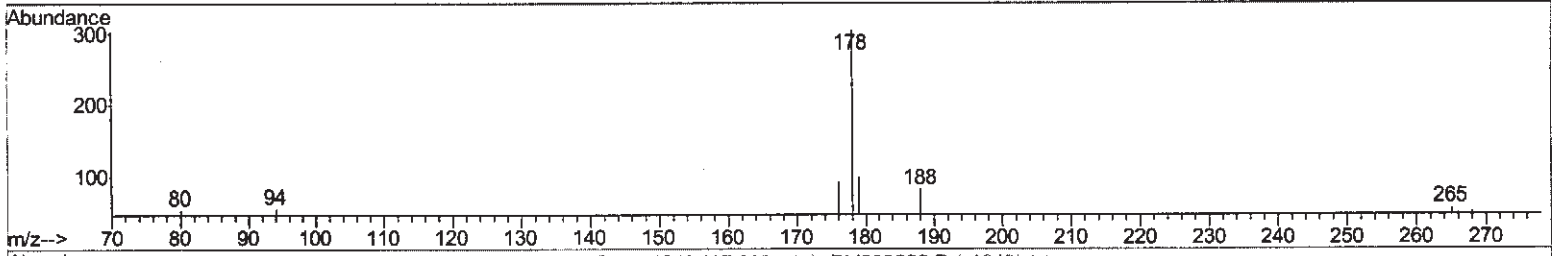

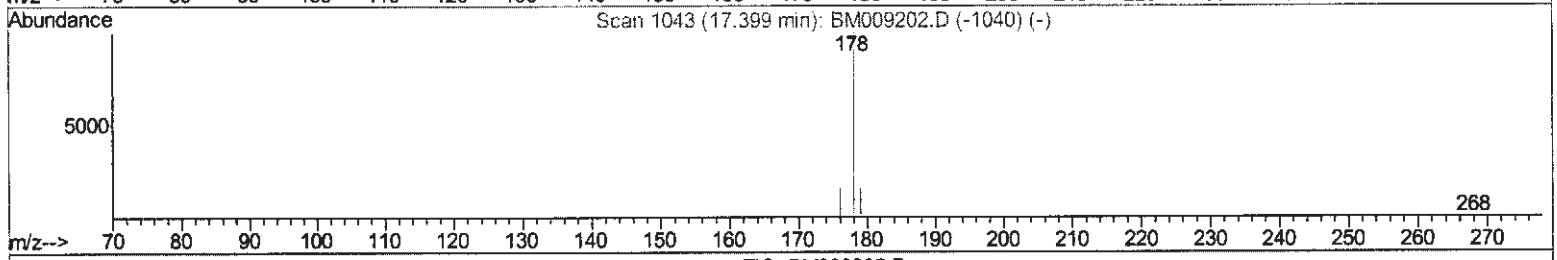

TIC: BM009205.D

(13) Anthracene

17.399min (-0.000) 0.13ng/ul m SJ 3/16/17

response 478

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	30.36#
179.00	18.40	33.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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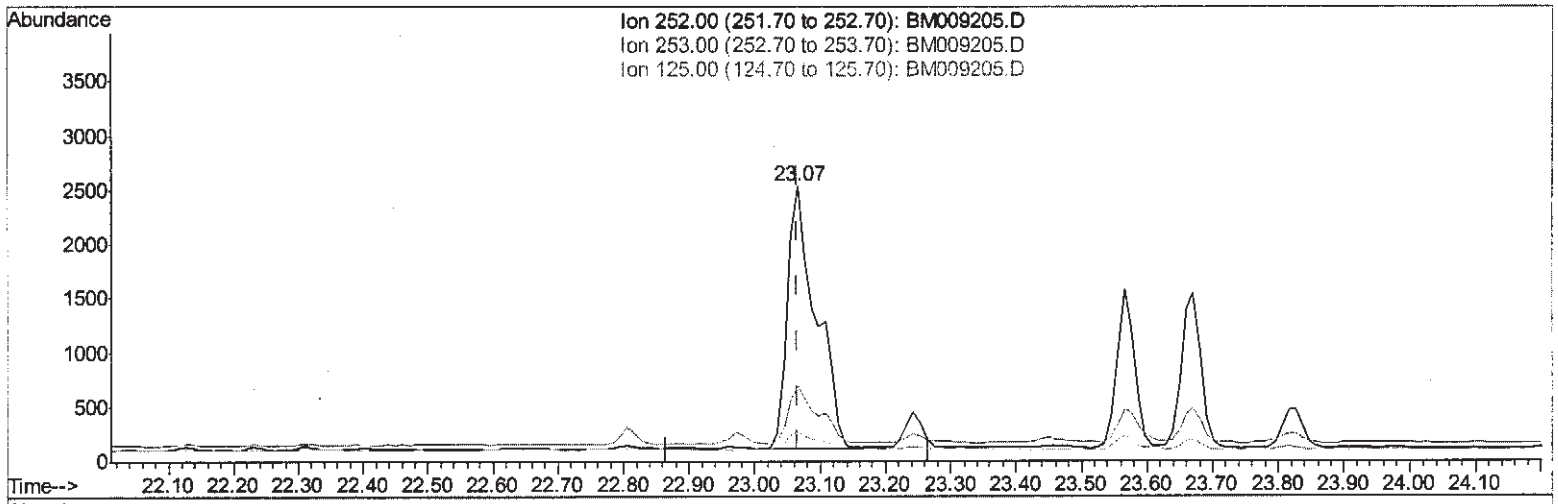

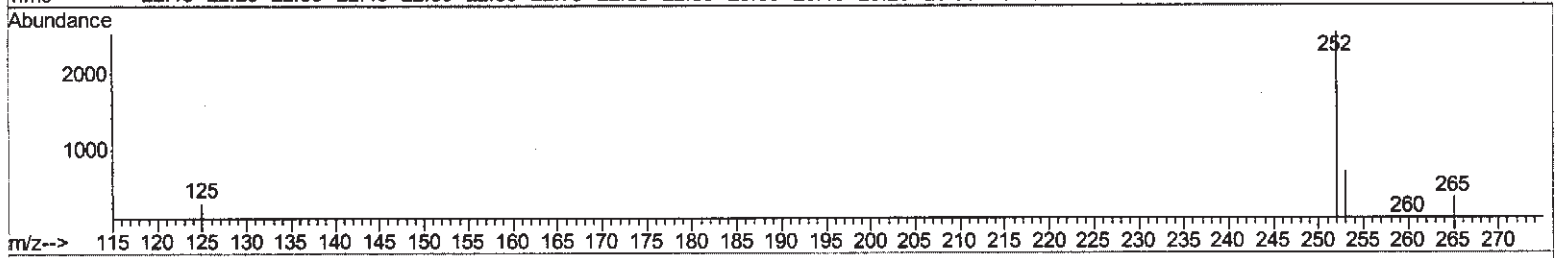

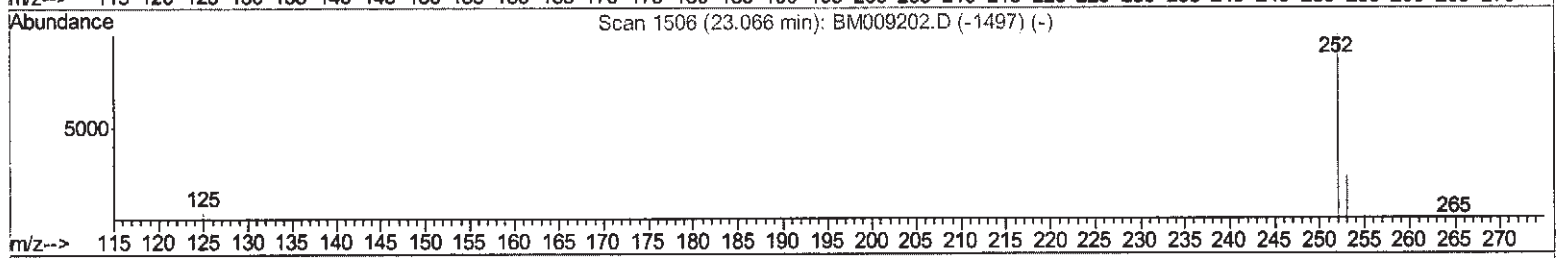

TIC: BM009205.D

(21) Benzo(b)fluoranthene

23.066min (-0.000) 1.51ng/ul

response 7313

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.39
125.00	17.50	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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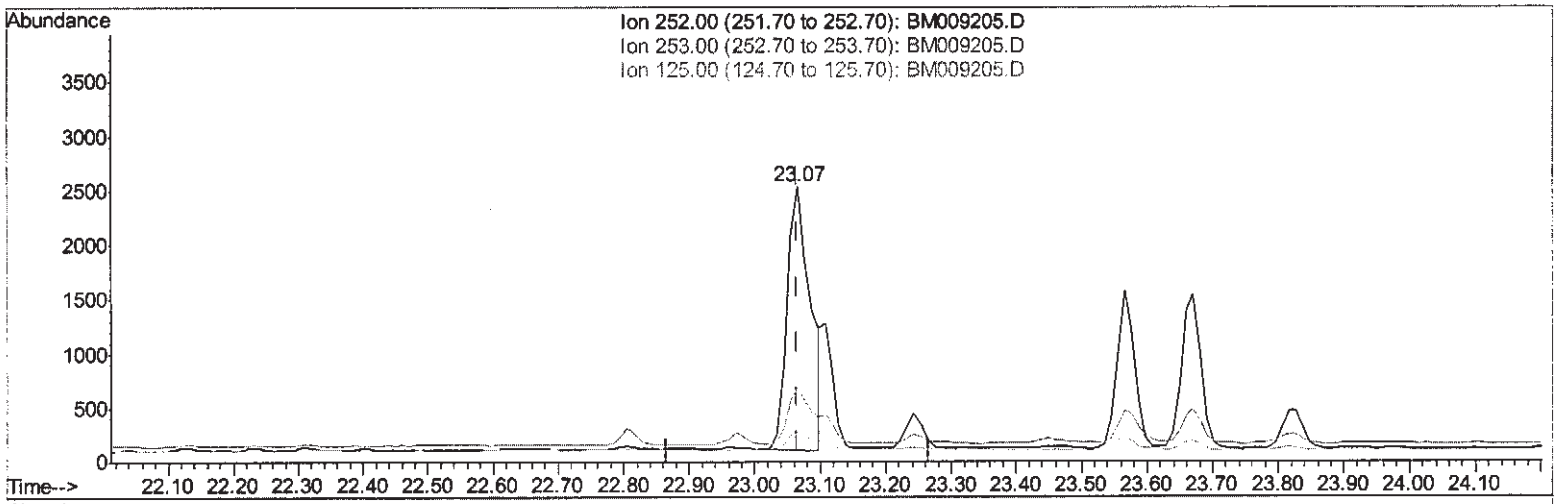
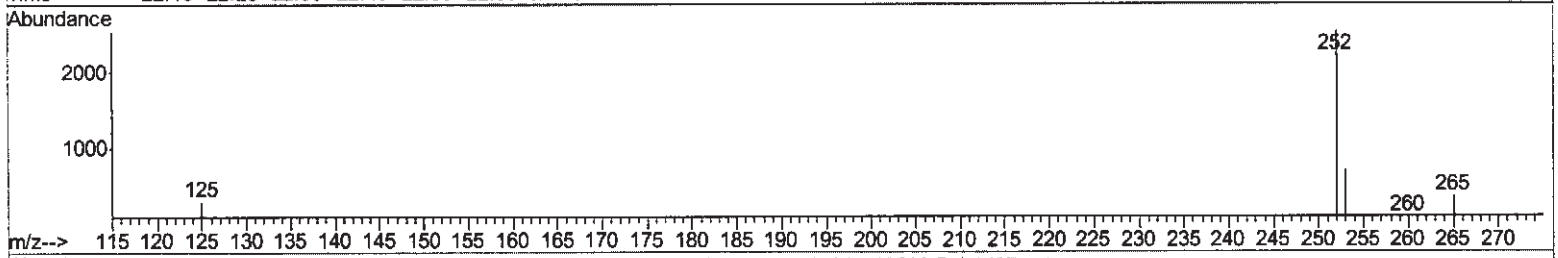
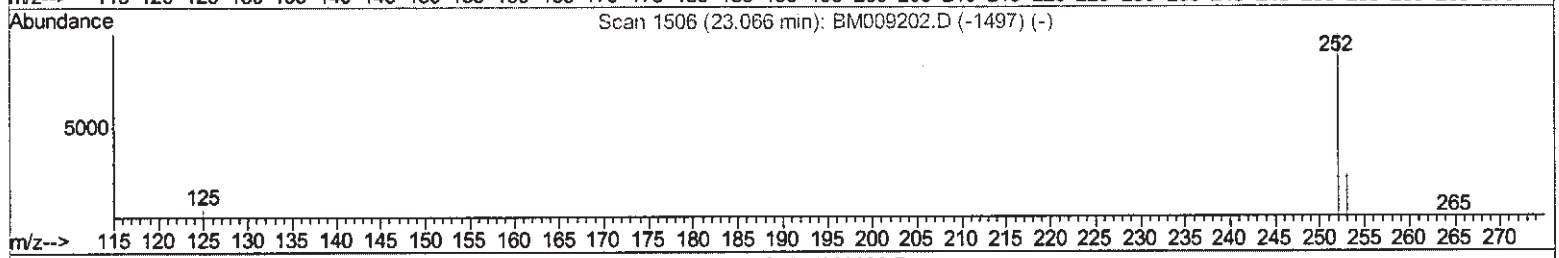
BNA_M
ClientSampleId :
C0AJ6DL

Manual Integrations APPROVED
mohammad
3/13/2017 5:13:22 PM







TIC: BM009205.D

(21) Benzo(b)fluoranthene

23.066min (-0.000) 1.23ng/ul m SJ 3/16/17

response 5957

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.39
125.00	17.50	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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BNA_M
ClientSampleId :
C0AJ6DL

Manual Integrations APPROVED
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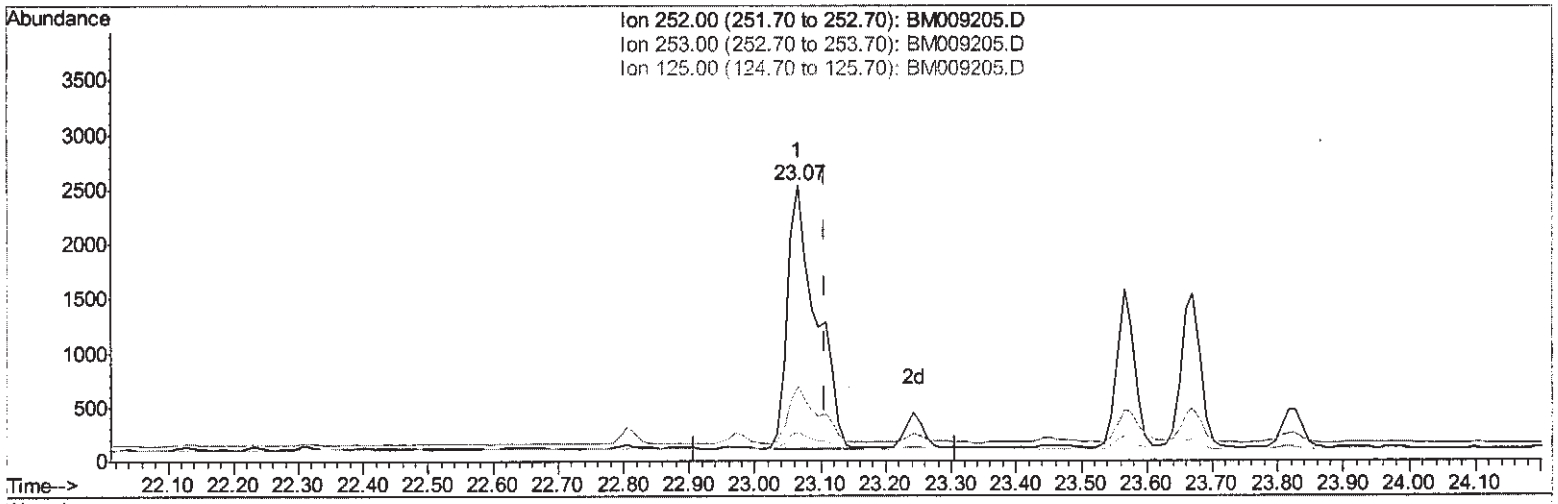

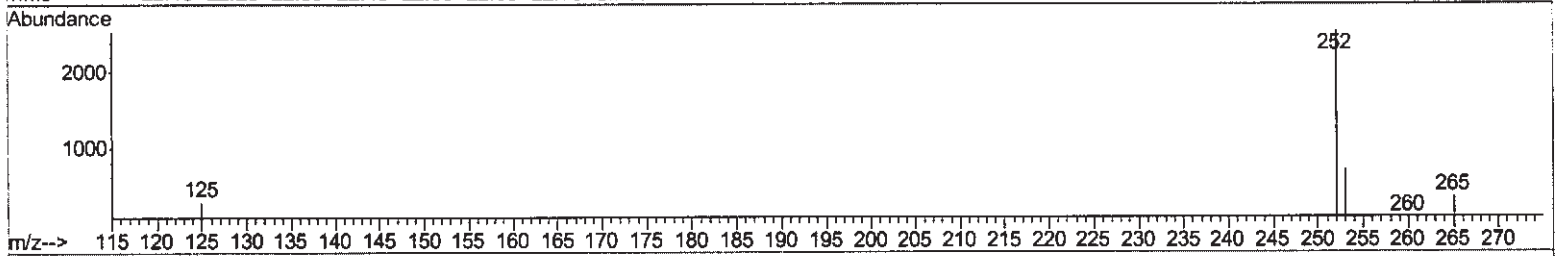

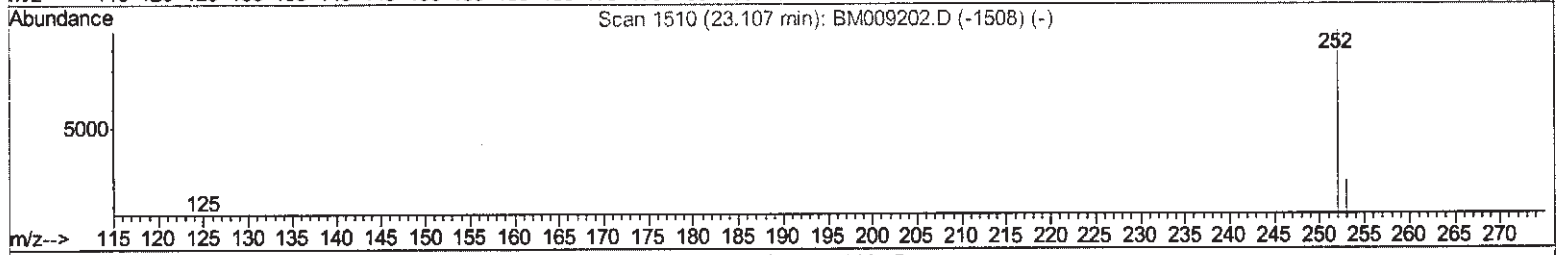

TIC: BM009205.D

(22) Benzo(k)fluoranthene

23.066min (-0.042) 1.70ng/ul

response 7313

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.39
125.00	17.10	10.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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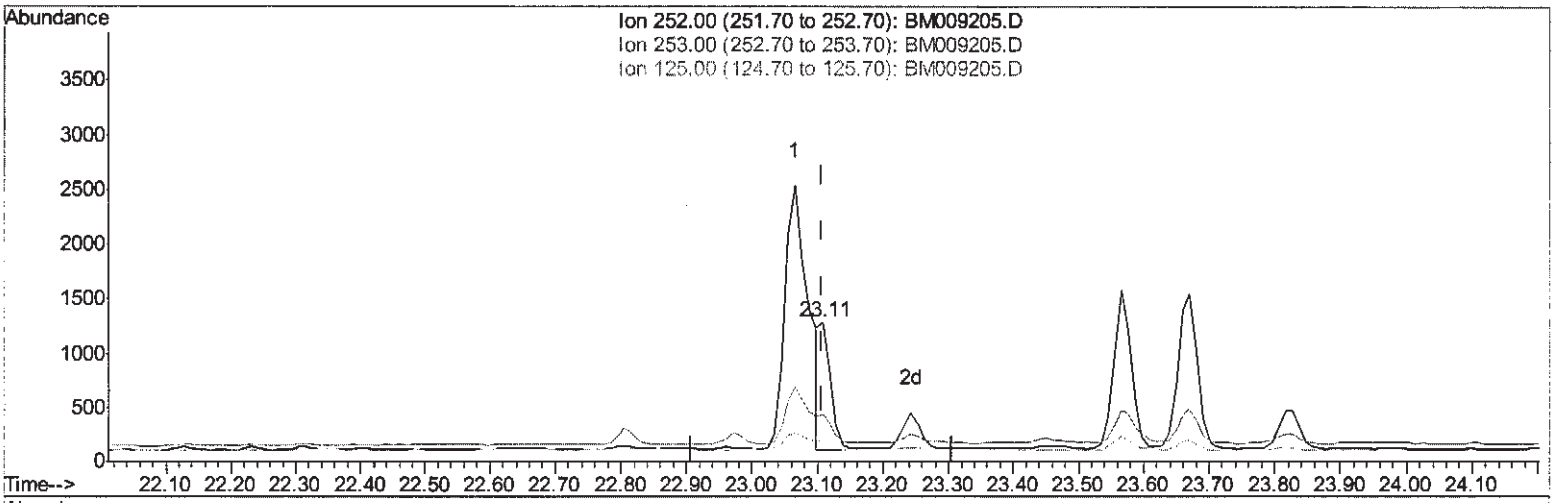

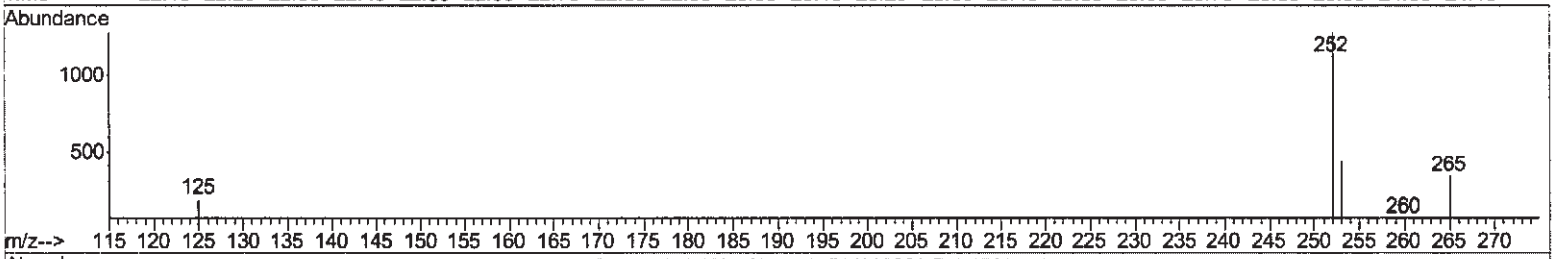

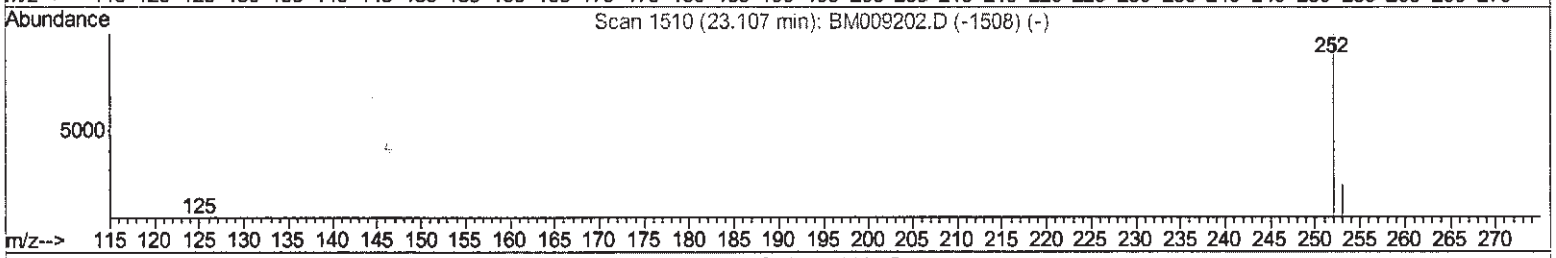

TIC: BM009205.D

(22) Benzo(k)fluoranthene

23.107min (-0.000) 0.33ng/ul m SJ 3/16/17

response 1399

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.19
125.00	17.10	13.99
0.00	0.00	0.00

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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	257	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	861	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	525	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1142	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1287	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1236	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	30	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	67	0.02	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	2057	0.83	ng/ul	99
5) 2-Methylnaphthalene	12.34	142	2085	1.17	ng/ul	99
7) Acenaphthylene	14.23	152	343	0.13	ng/ul#	54
8) Acenaphthene	14.57	153	95	0.05	ng/ul#	81
9) Fluorene	15.56	166	139	0.06	ng/ul#	56
12) Phenanthrene	17.30	178	2787	0.78	ng/ul	99
13) Anthracene	17.40	178	478m>	0.13	ng/ul	
15) Fluoranthene	19.33	202	4751	1.02	ng/ul	93
17) Pyrene	19.69	202	4455	1.01	ng/ul	95
18) Benzo(a)anthracene	21.42	228	2733	0.64	ng/ul	95
19) Chrysene	21.47	228	3482	0.86	ng/ul	94
21) Benzo(b)fluoranthene	23.07	252	5957m	1.23	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	1399m	0.33	ng/ul	
23) Benzo(a)pyrene	23.67	252	2945	0.67	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.15	276	2433	0.44	ng/ul#	88
25) Dibenzo(a,h)anthracene	26.16	278	612	0.13	ng/ul#	65
26) Benzo(g,h,i)perylene	26.88	276	2187	0.46	ng/ul#	91

SJ 3/16/17

SJ 3/16/17.

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