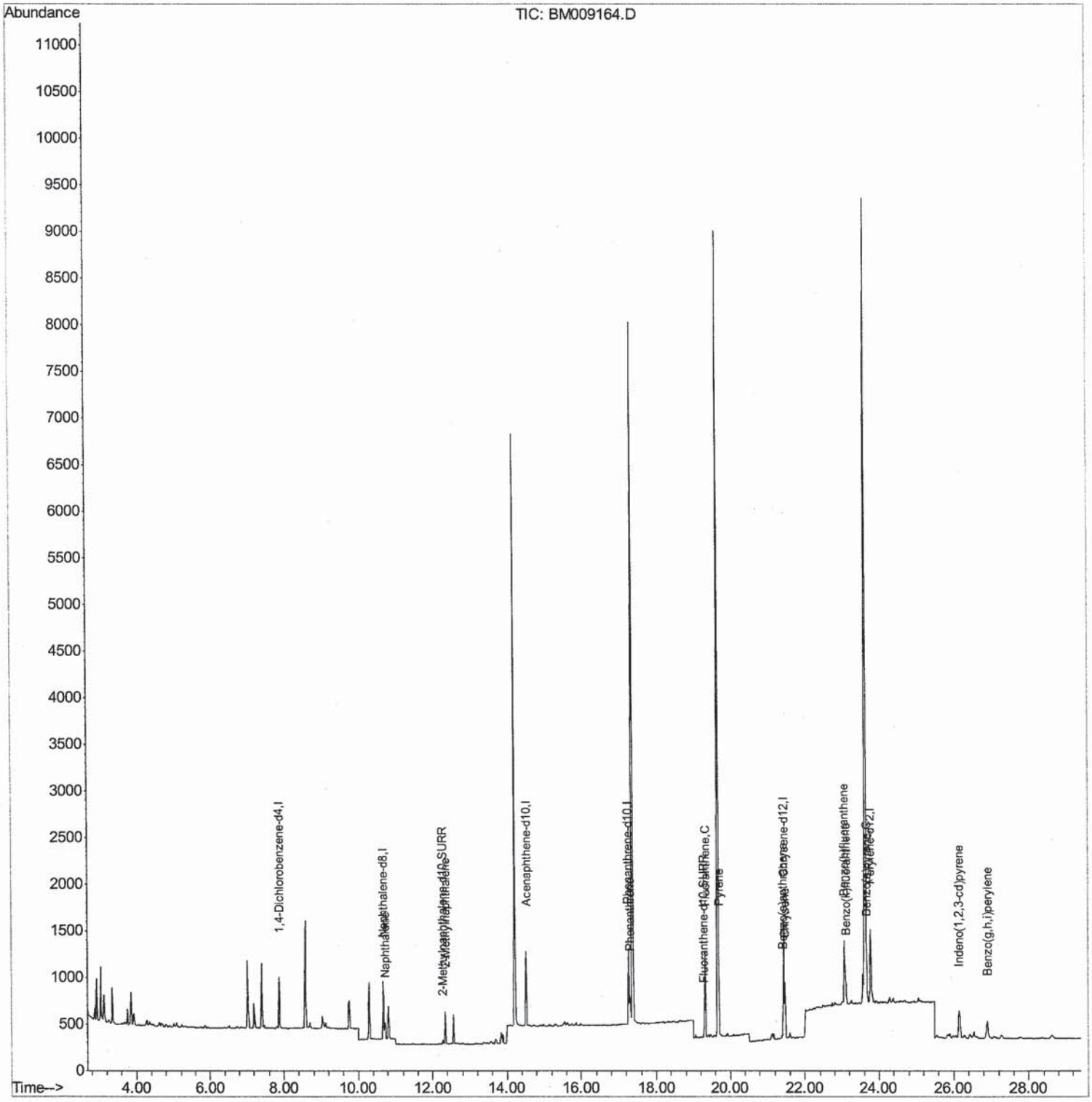
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
Data File : BM009164.D
Acq On : 10 Mar 2017 02:21
Operator : SJ/MA
Sample : I2062-22DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 10 10:17:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 03:16:46 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK8DL

Manual Integrations APPROVED
mohammad
3/10/2017 6:01:56 PM



Quantitation Report (Qedit)

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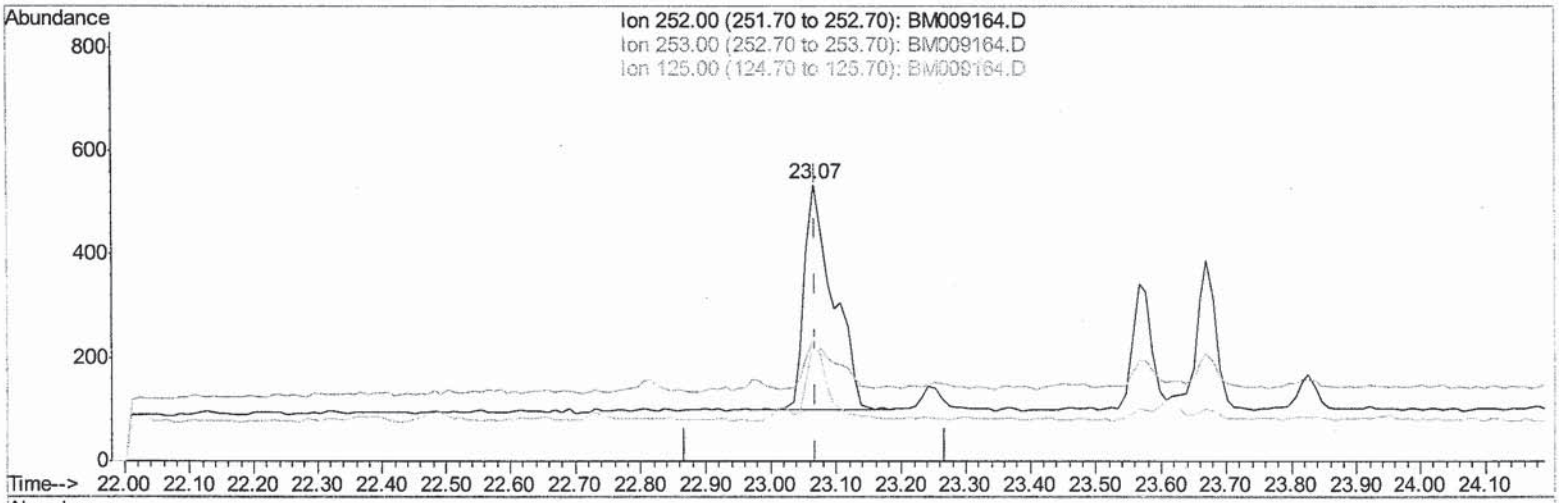
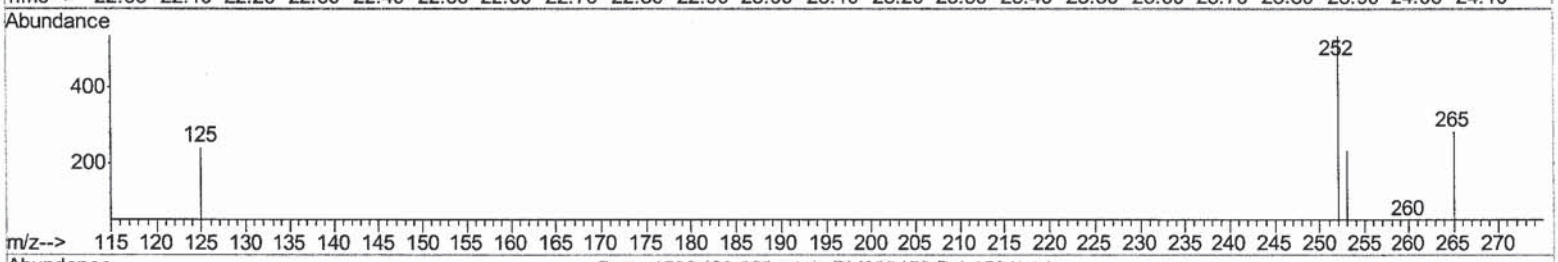
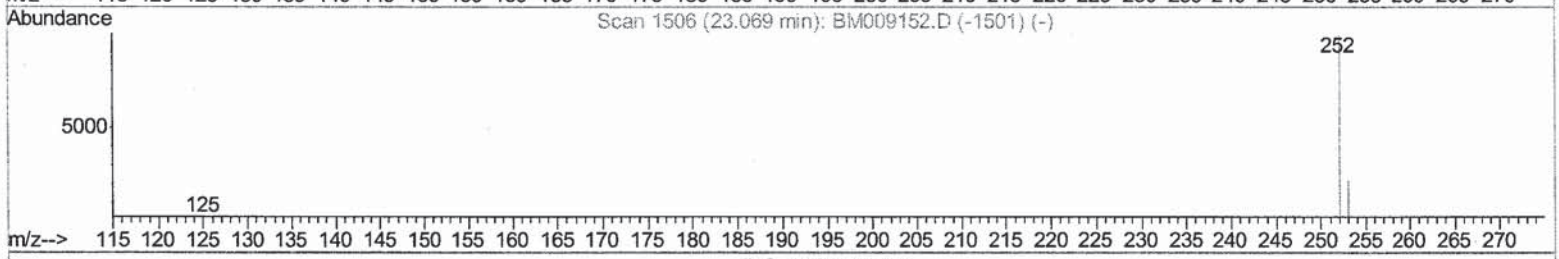
3/10/2017 6:01:56 PM







TIC: BM009164.D

(21) Benzo(b)fluoranthene

23.066min (-0.003) 0.30ng/ul

response 1328

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.93
125.00	17.50	44.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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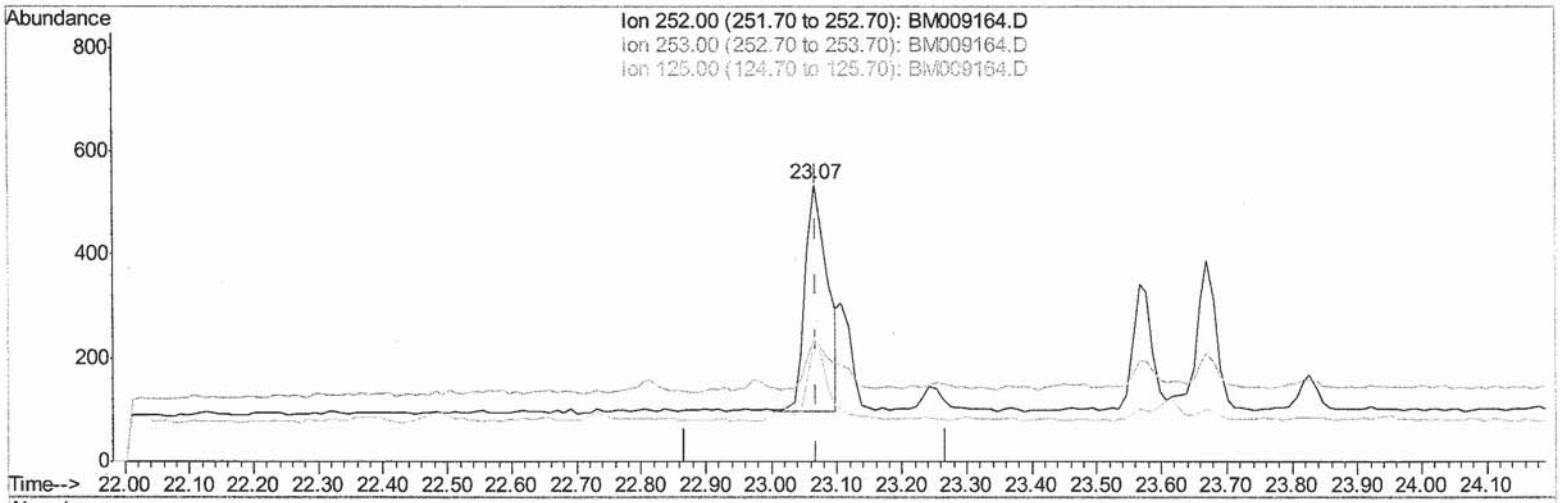
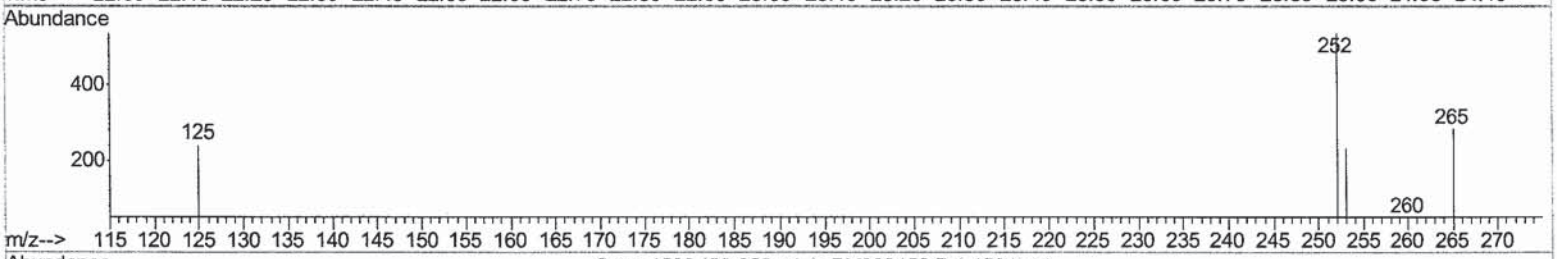
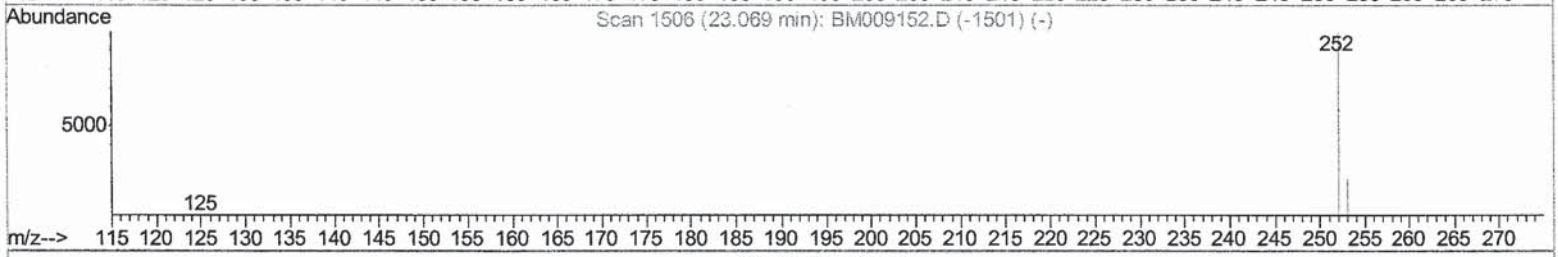
3/10/2017 6:01:56 PM







TIC: BM009164.D

(21) Benzo(b)fluoranthene

23.066min (-0.003) 0.24ng/ul m SJ 3/13/17

response 1046

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	43.93
125.00	17.50	44.86#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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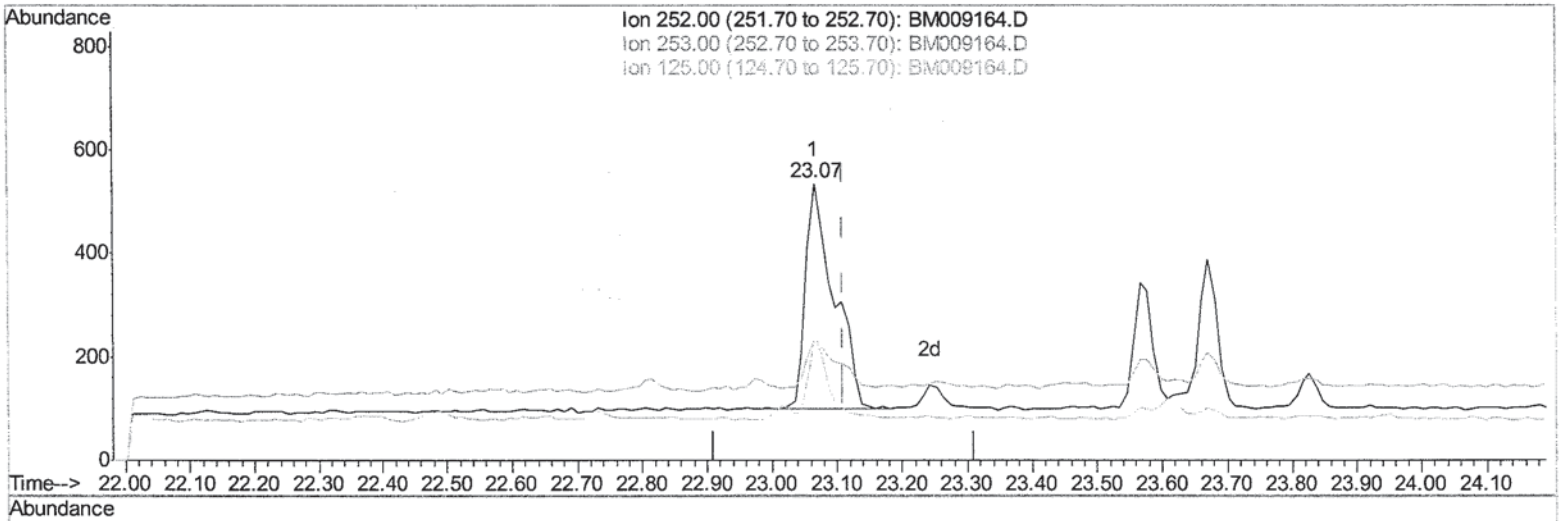

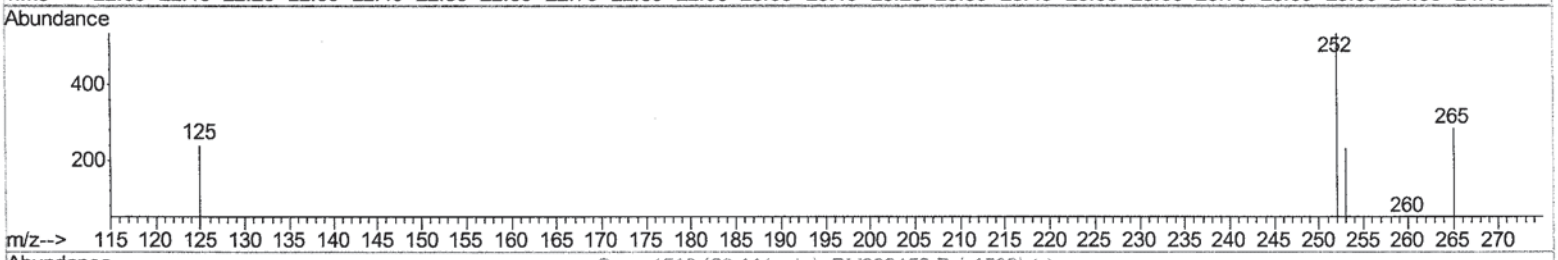

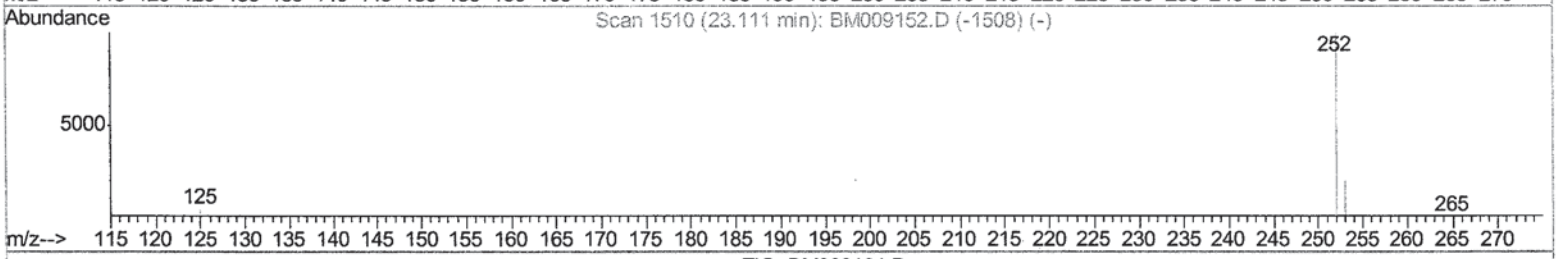

TIC: BM009164.D

(22) Benzo(k)fluoranthene

23.066min (-0.045) 0.34ng/ul

response 1328

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.93#
125.00	17.10	44.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM030917\
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ClientSampleId :
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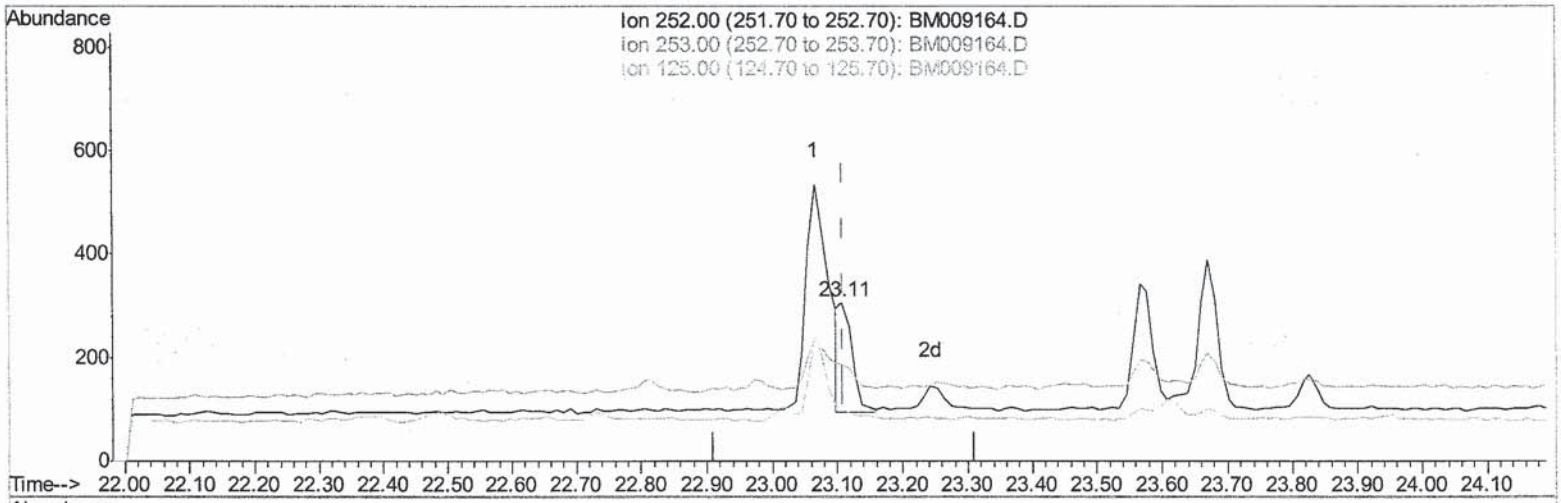
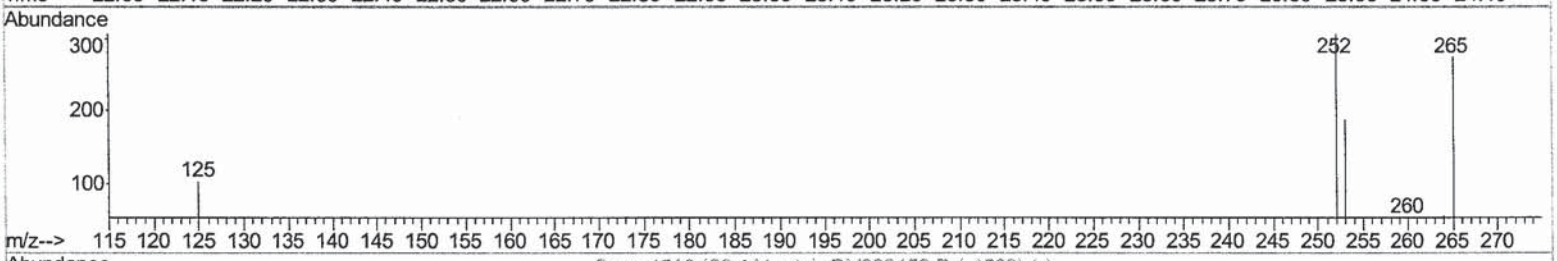
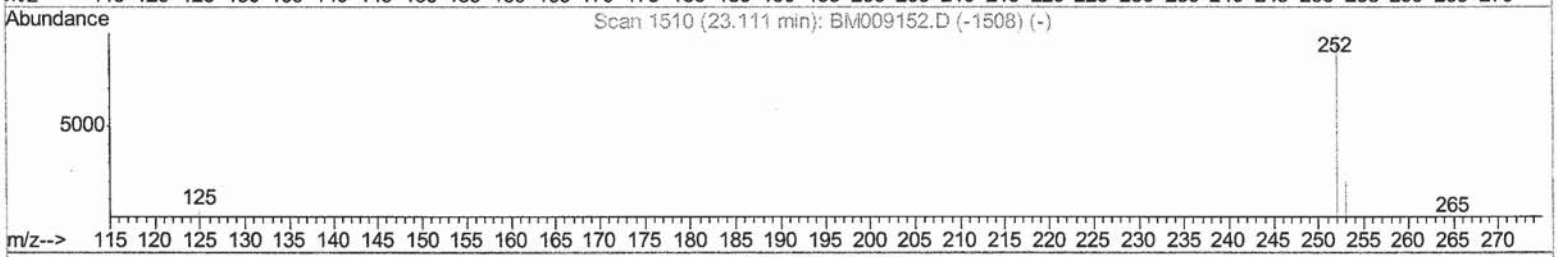
Manual Integrations APPROVED
mohammad
3/10/2017 6:01:56 PM







TIC: BM009164.D

(22) Benzo(k)fluoranthene

23.107min (-0.003) 0.08ng/ul m SJ 3/13/17

response 296

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	61.24#
125.00	17.10	33.22#
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	7.88	152	263	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	443	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1004	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1101	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	1120	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	55	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	136	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.73	128	251	0.11	ng/ul#	55
5) 2-Methylnaphthalene	12.34	142	239	0.14	ng/ul	95
12) Phenanthrene	17.30	178	440	0.14	ng/ul#	71
15) Fluoranthene	19.33	202	1033	0.25	ng/ul	92
17) Pyrene	19.69	202	913	0.24	ng/ul#	92
18) Benzo(a)anthracene	21.42	228	458	0.13	ng/ul#	78
19) Chrysene	21.47	228	672	0.19	ng/ul#	80
21) Benzo(b)fluoranthene	23.07	252	1046m	0.24	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	296m	0.08	ng/ul	
23) Benzo(a)pyrene	23.67	252	600	0.15	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.15	276	497	0.10	ng/ul#	91
26) Benzo(g,h,i)perylene	26.89	276	453	0.11	ng/ul#	71

SJ 3/13/17

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