

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009604.D
Acq On : 06 Apr 2017 21:23
Operator : SJ/MA
Sample : I2526-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

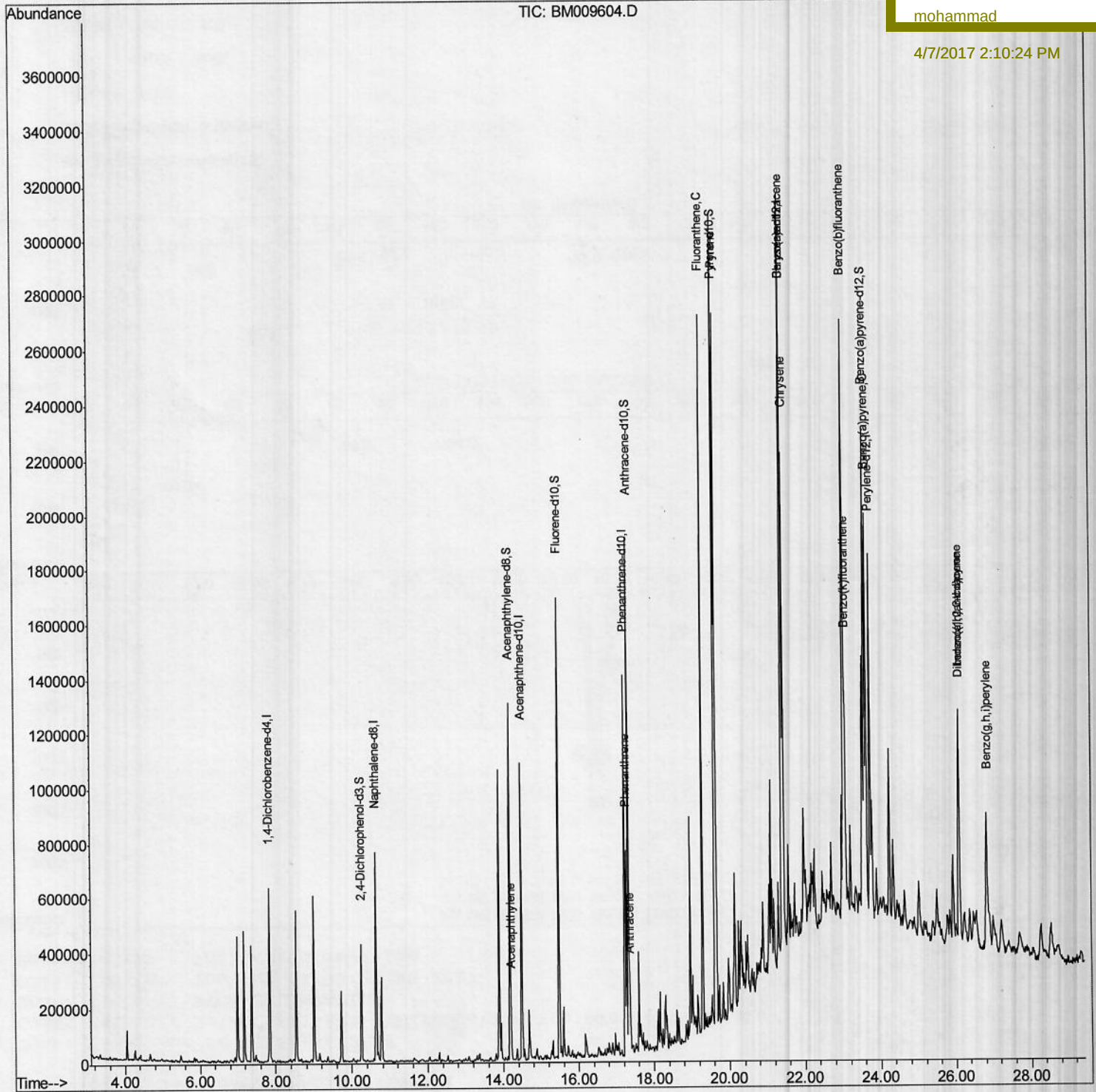
Quant Time: Apr 07 03:32:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 07 03:19:28 2017
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
CB375

Manual Integrations
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Quantitation Report (Qedit)

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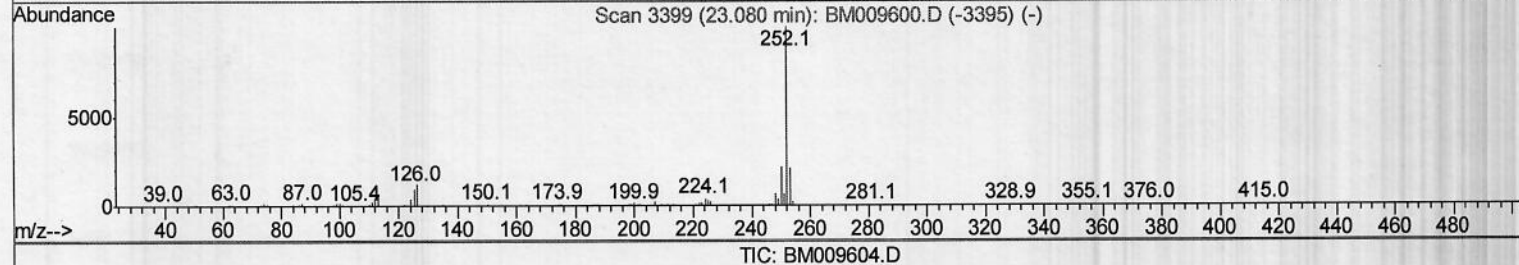
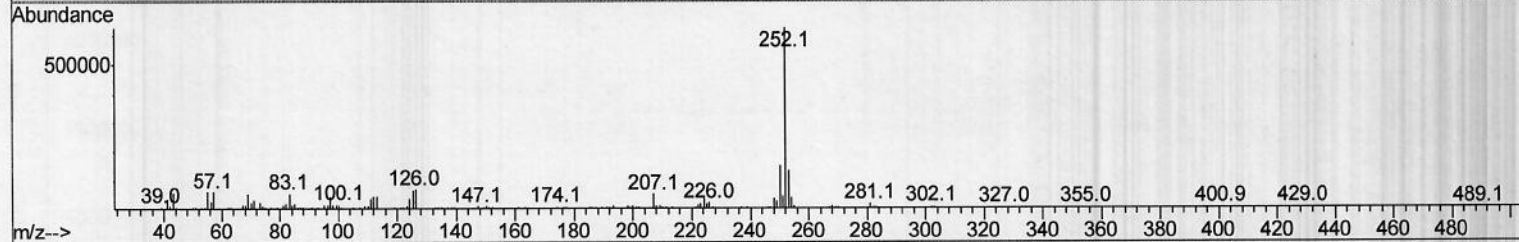
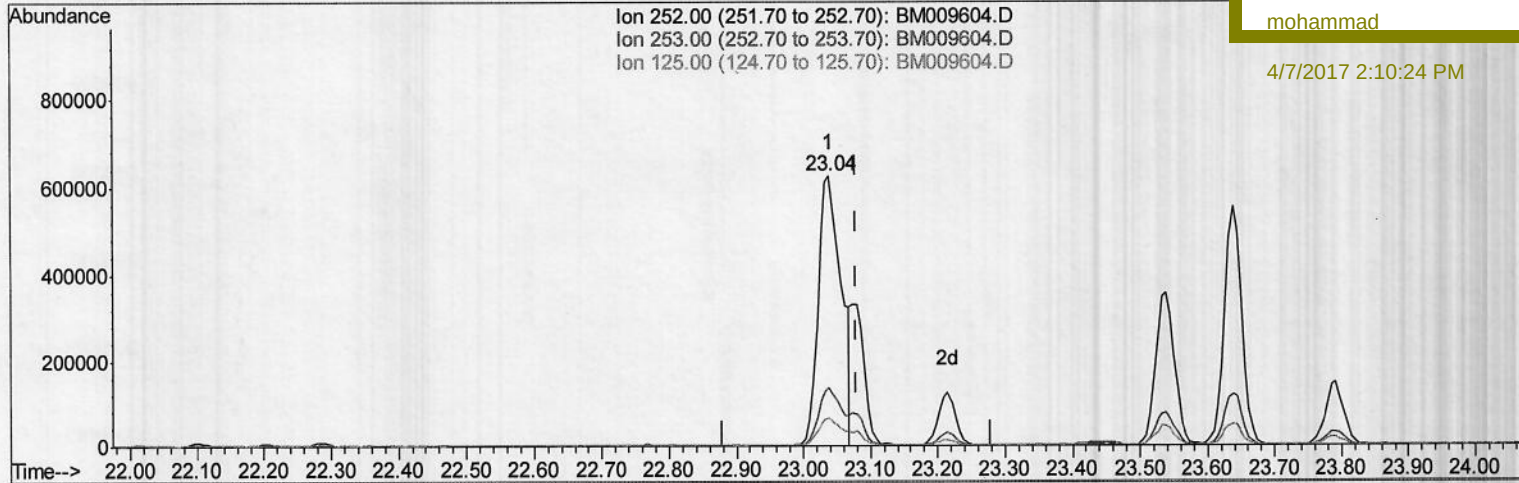
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ClientSampleId :
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Quant Time: Apr 07 03:20:46 2017
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(25) Benzo(k)fluoranthene

23.038min (-0.041) 26.82ng/ul

response 1507076

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.63
125.00	11.00	10.30
0.00	0.00	0.00

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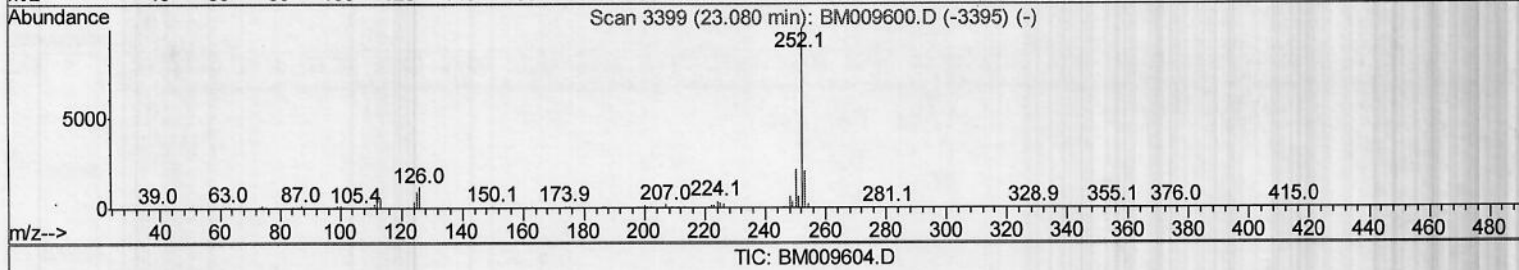
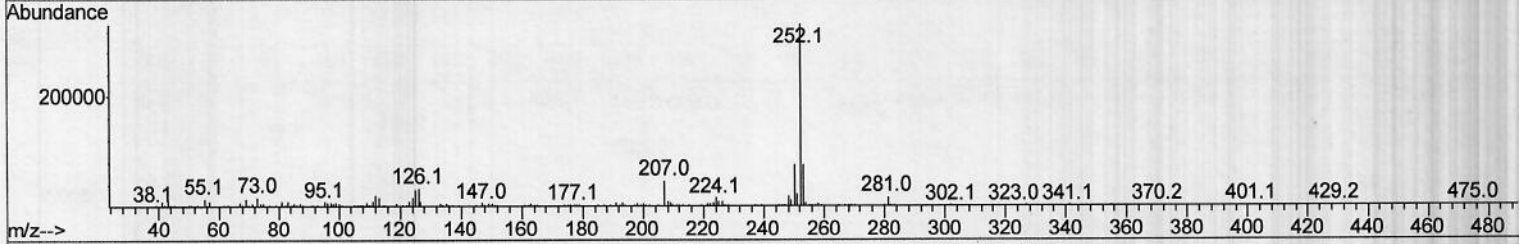
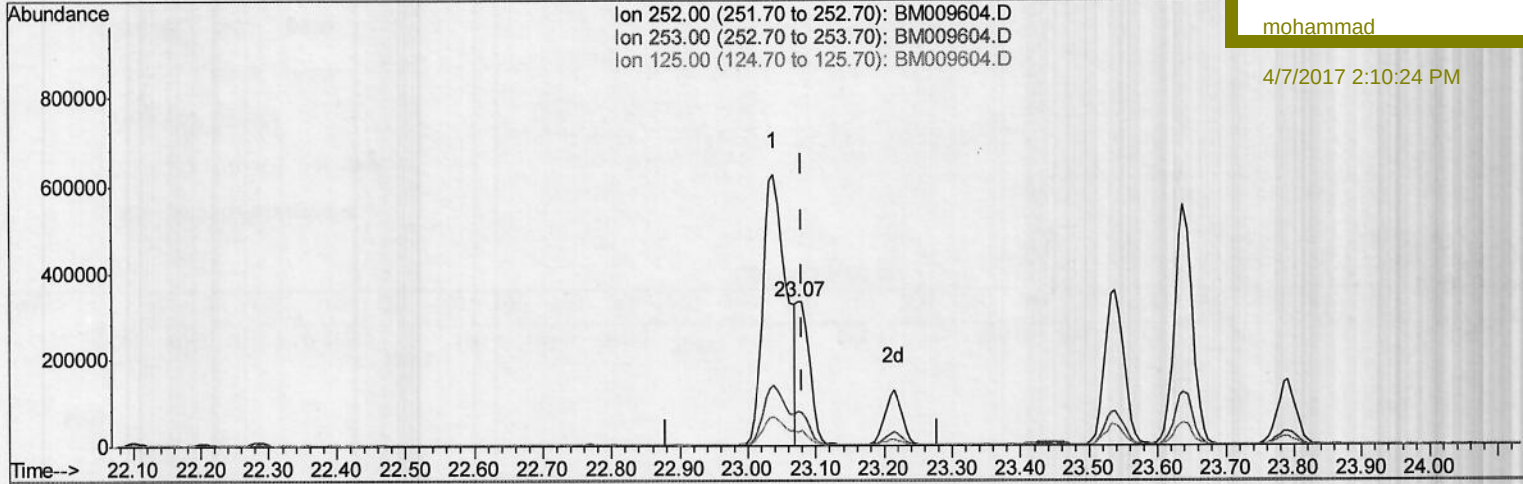
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(25) Benzo(k)fluoranthene

23.074min (-0.006) 8.00ng/ul m

response 449496

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.74
125.00	11.00	9.30
0.00	0.00	0.00

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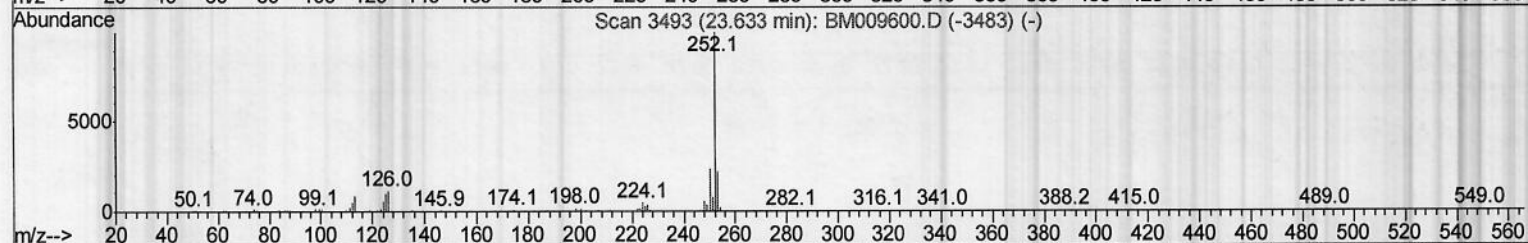
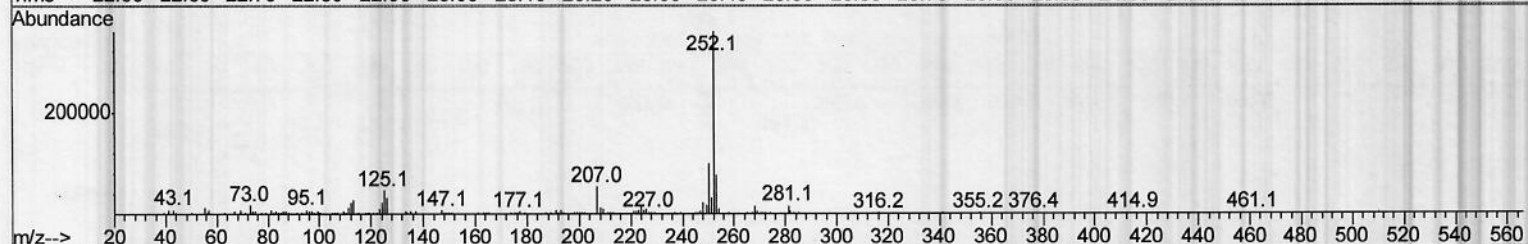
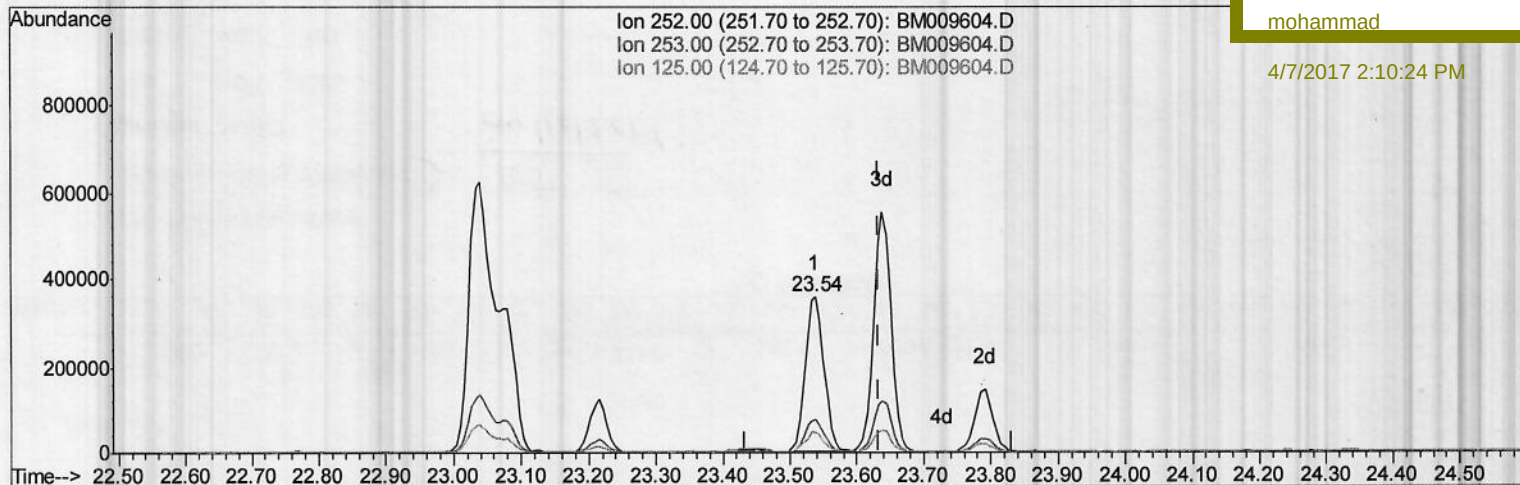
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TIC: BM009604.D

(27) Benzo(a)pyrene (C)

23.538min (-0.094) 12.38ng/ul

response 694141

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.61
125.00	11.80	13.03
0.00	0.00	0.00

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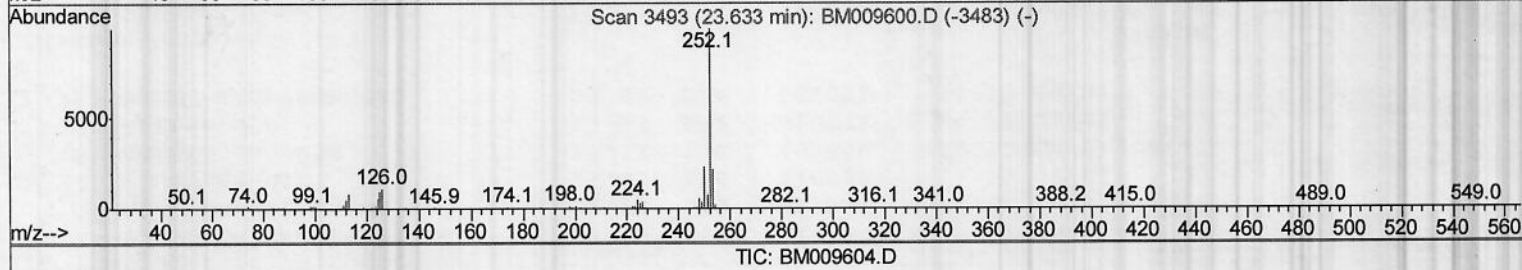
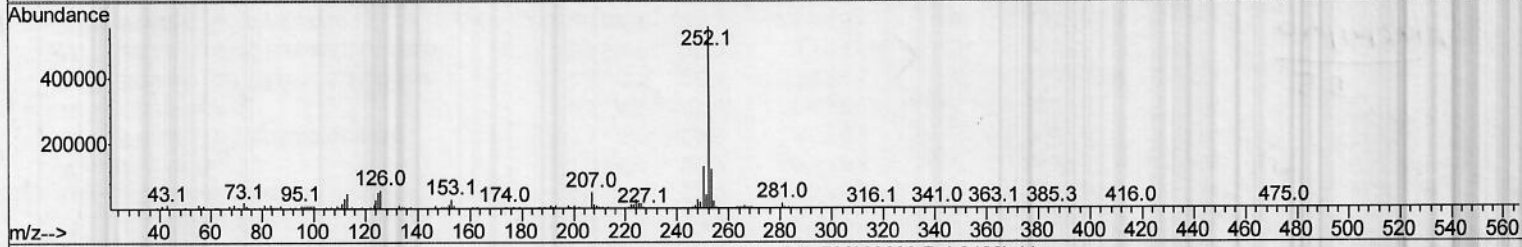
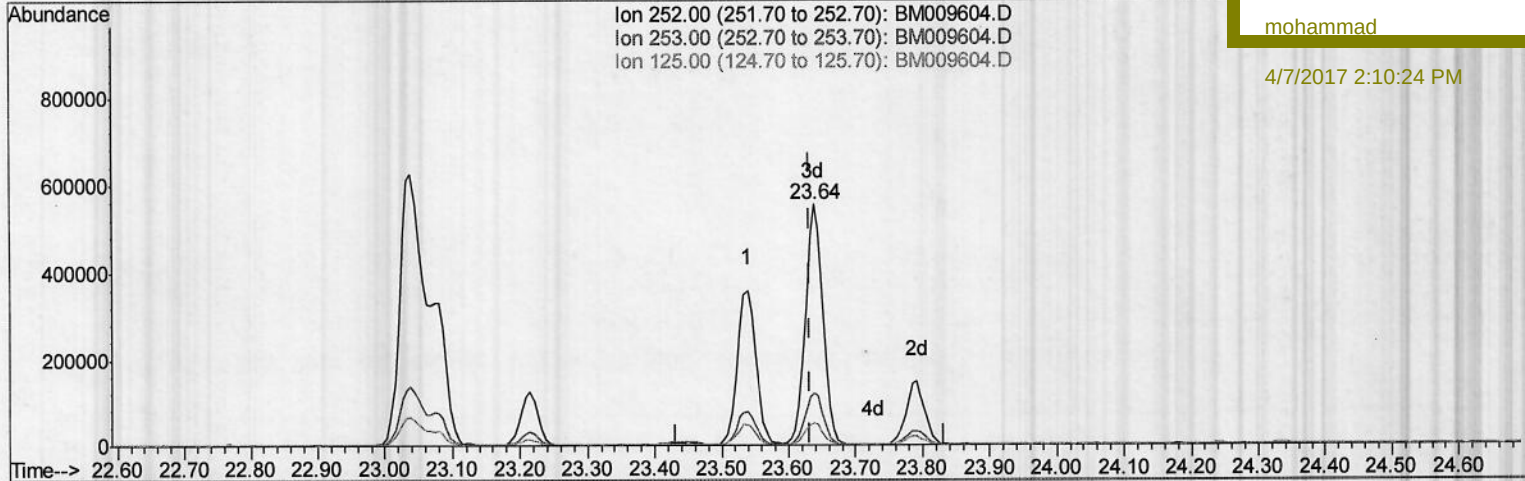
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(27) Benzo(a)pyrene (C)

23.638min (+0.006) 18.06ng/ul m

response 1012877

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.75
125.00	11.80	9.29#
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	139820	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	557407	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	323978	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	758660	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1009753	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	953671	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	133604	15.59	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	856849	26.99	ng/ul	0.00
10) Fluorene-d10	15.48	176	608993	26.67	ng/ul	0.00
15) Anthracene-d10	17.33	188	974745	26.85	ng/ul	0.00
19) Pyrene-d10	19.63	212	1212991	29.23	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1221193	29.00	ng/ul	0.00
Target Compounds						
8) Acenaphthylene	14.20	152	32830	1.03	ng/ul	96
14) Phenanthrene	17.27	178	403317	9.46	ng/ul	97
16) Anthracene	17.37	178	105129	2.38	ng/ul	98
17) Fluoranthene	19.29	202	1454214	27.38	ng/ul	95
20) Pyrene	19.66	202	1470562	26.75	ng/ul	95
21) Benzo(a)anthracene	21.40	228	1063533	18.63	ng/ul	99
22) Chrysene	21.45	228	956767	18.28	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	1507076	25.55	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	449496m	8.00	ng/ul	96
27) Benzo(a)pyrene	23.64	252	1012877m	18.06	ng/ul	
28) Indeno(1,2,3-cd)pyrene	26.10	276	682172	10.85	ng/ul	
29) Dibenzo(a,h)anthracene	26.11	278	170936	3.20	ng/ul	
30) Benzo(a,h,i)perylene	26.83	276	642188	12.39	ng/ul#	94

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