

Data Path : Z:\HPCHEM1\BNA_M\Data\BM040617\
Data File : BM009556.D
Acq On : 05 Apr 2017 14:10
Operator : SJ/MA
Sample : I2524-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 05 14:44:46 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM040417-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Apr 05 13:39:58 2017

Response via : Initial Calibration

Instrument :

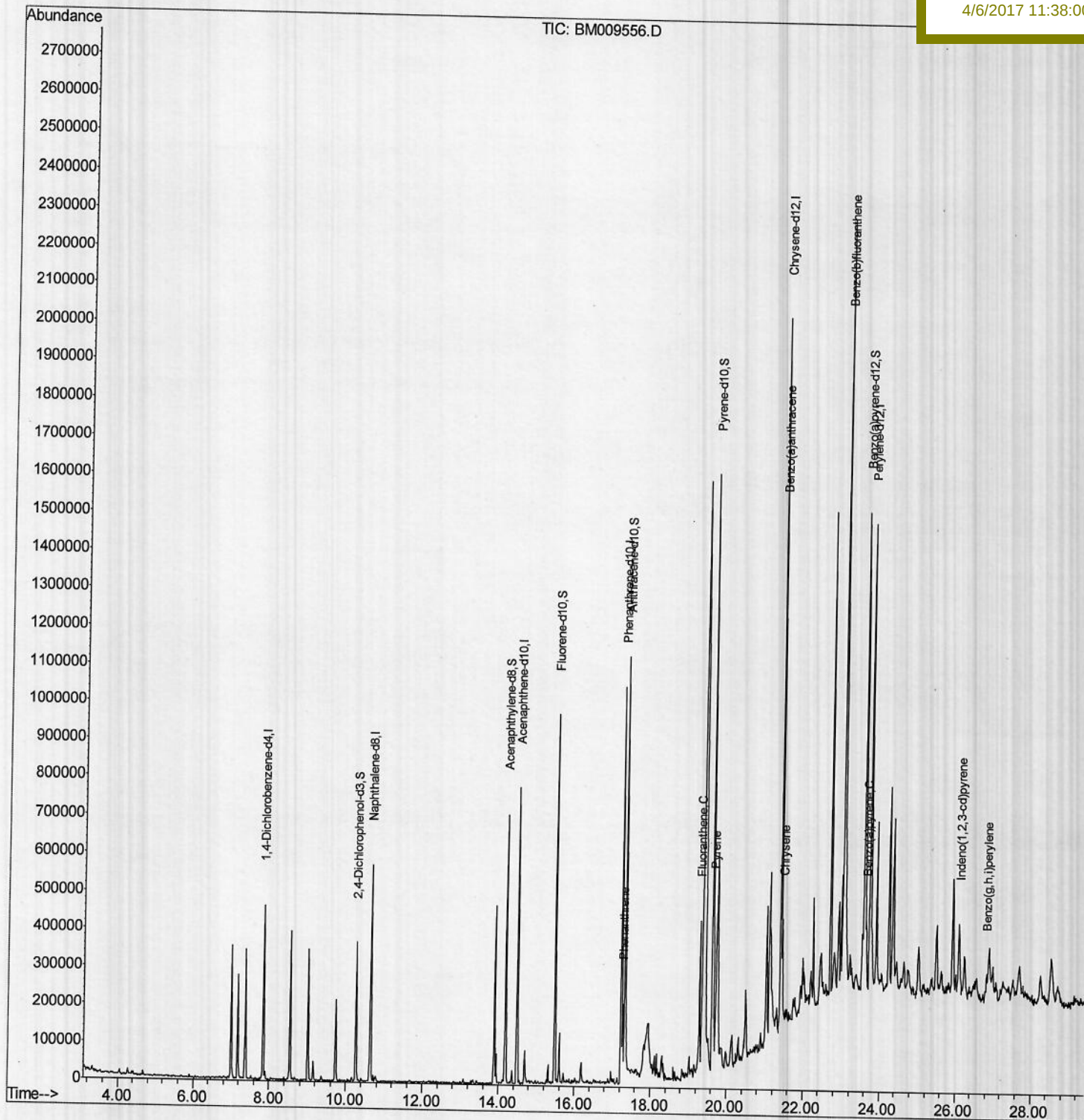
BNA_M

Client Sampled :

CB356

Manual Integrations
APPROVED

mohammad
4/6/2017 11:38:00 AM



Quantitation Report (Qedit)

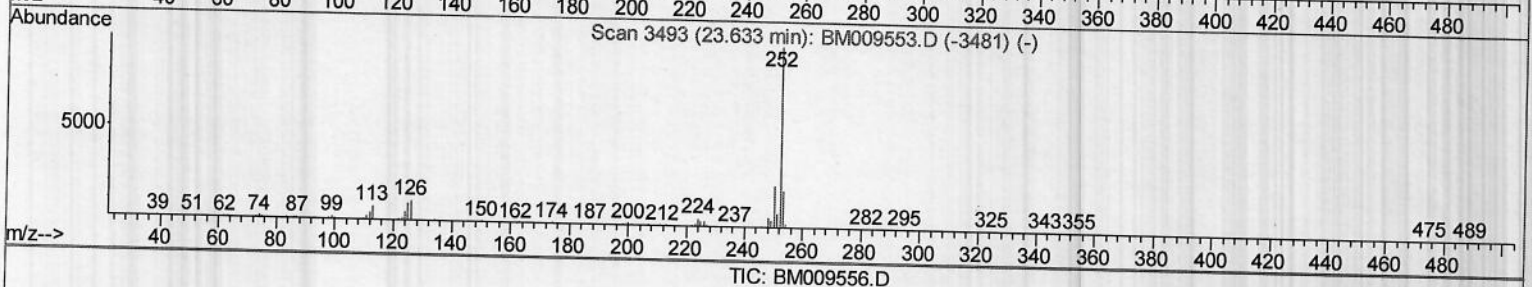
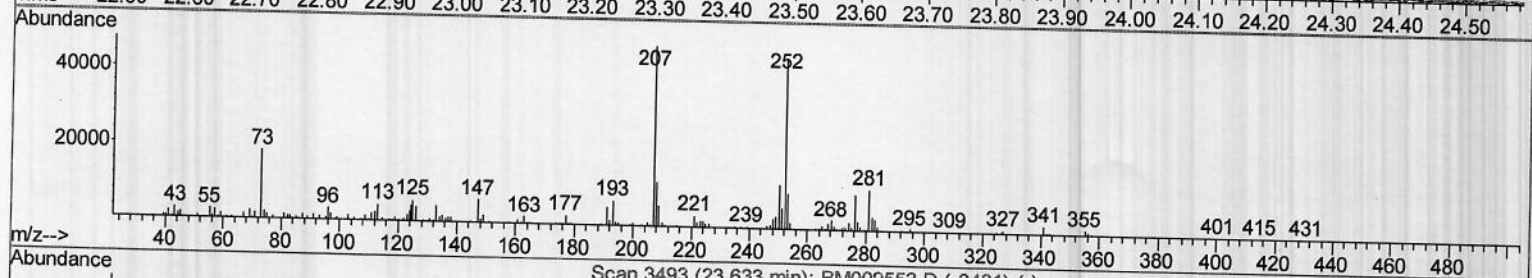
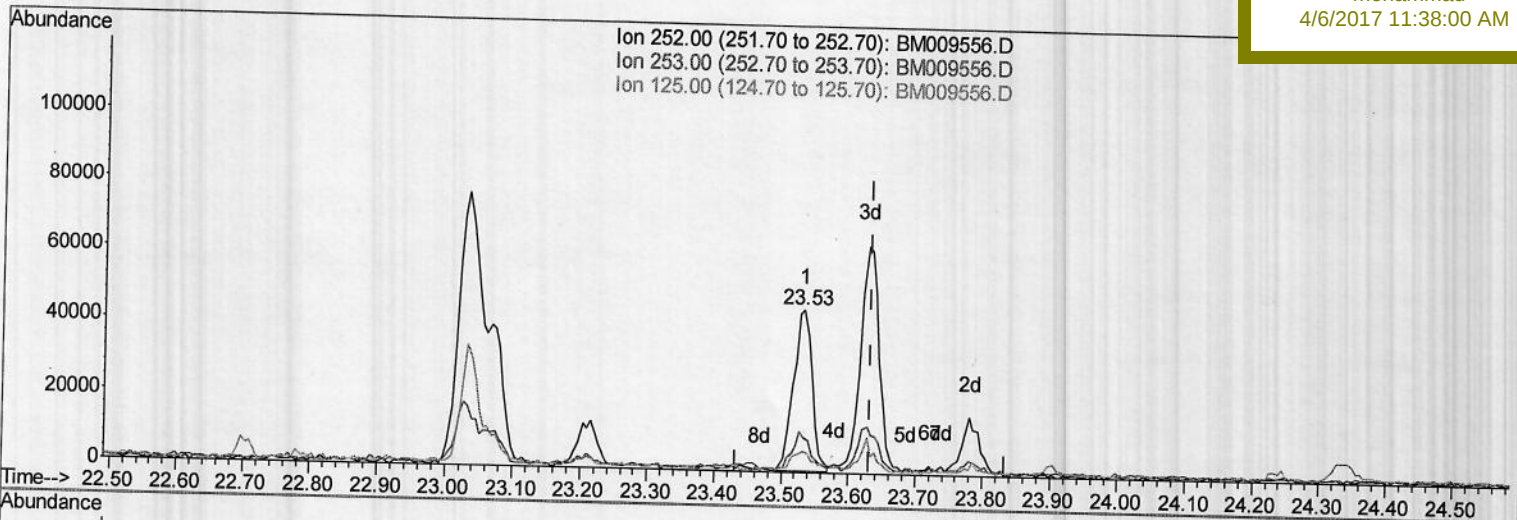
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(27) Benzo(a)pyrene (C)

23.533min (-0.100) 1.73ng/ul

response 86831

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.40
125.00	11.80	13.02
0.00	0.00	0.00

Quantitation Report (Qedit)

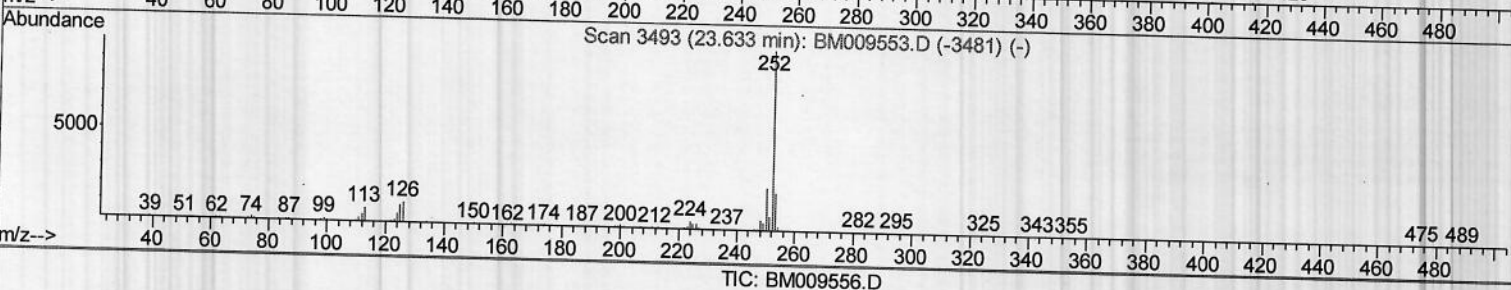
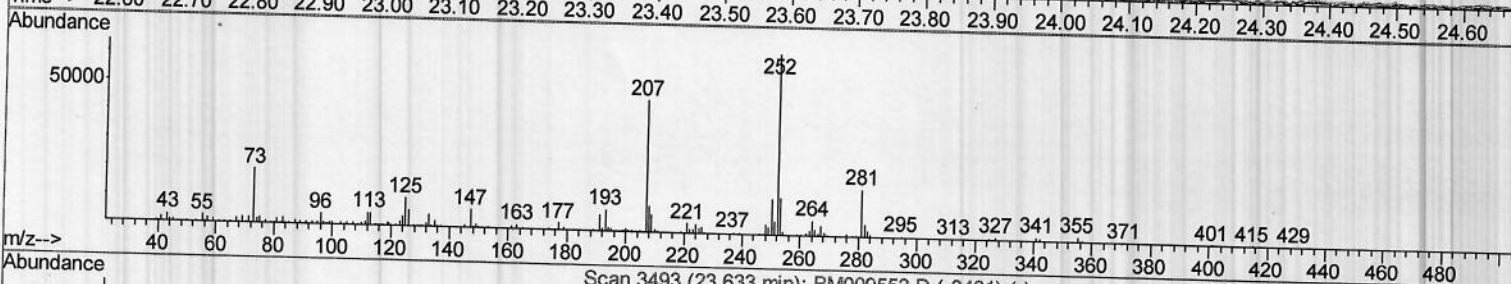
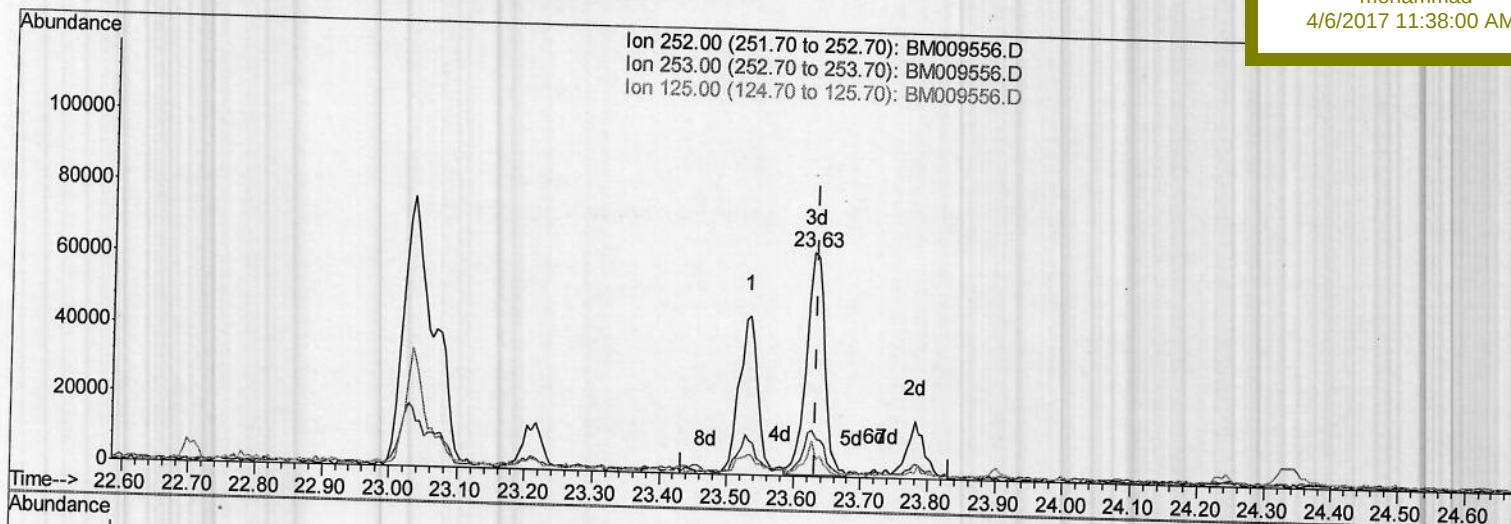
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 4/6/2017 11:38:00 AM



(27) Benzo(a)pyrene (C)

23.627min (-0.006) 2.41ng/ul m

response 121154

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	20.93
125.00	11.80	15.98#
0.00	0.00	0.00

SJ
 04/10/2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	104511	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	404884	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	228128	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	564470	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	851837	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	853782	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	110636	17.77	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	438617	19.62	ng/ul	0.00
10) Fluorene-d10	15.48	176	343885	21.39	ng/ul	0.00
15) Anthracene-d10	17.33	188	569973	21.11	ng/ul	0.00
19) Pyrene-d10	19.63	212	743685	21.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	829014	21.99	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.28	178	110338	3.48	ng/ul	Qvalue 96
17) Fluoranthene	19.29	202	200614	5.08	ng/ul#	96
20) Pyrene	19.66	202	234137	5.05	ng/ul	96
21) Benzo(a)anthracene	21.40	228	131707	2.73	ng/ul	97
22) Chrysene	21.45	228	142944	3.24	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	179858	3.41	ng/ul#	71
27) Benzo(a)pyrene	23.63	252	121154m	2.41	ng/ul	96
28) Indeno(1,2,3-cd)pyrene	26.09	276	80044	1.42	ng/ul	93
30) Benzo(g,h,i)perylene	26.82	276	75257	1.62	ng/ul#	90

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