

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009572.D
Acq On : 05 Apr 2017 23:45
Operator : SJ/MA
Sample : I2524-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 06 04:00:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:48:05 2017
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

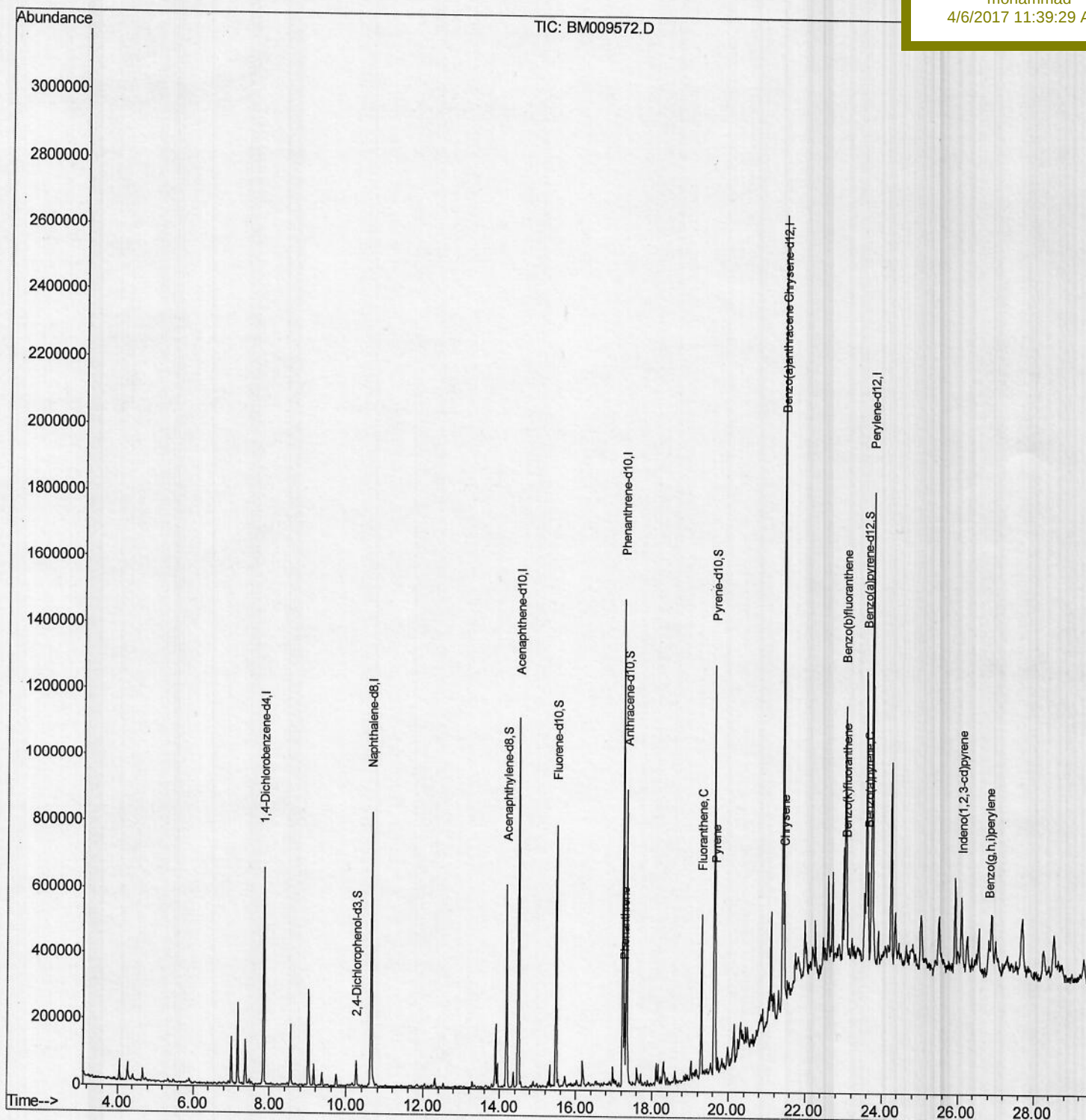
CB323

Manual Integrations

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mohammad

4/6/2017 11:39:29 AM



Quantitation Report (Qedit)

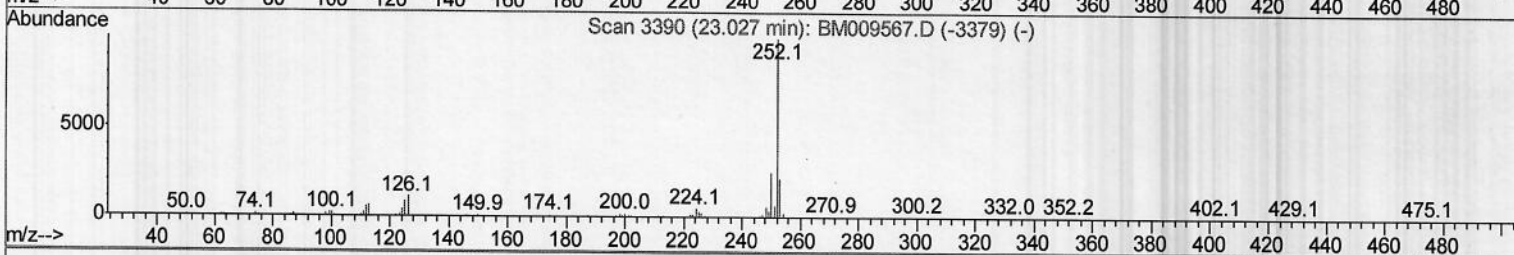
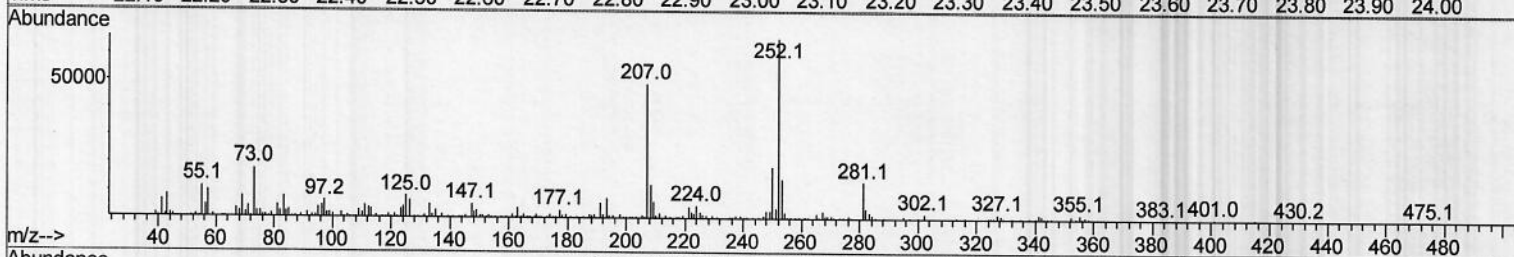
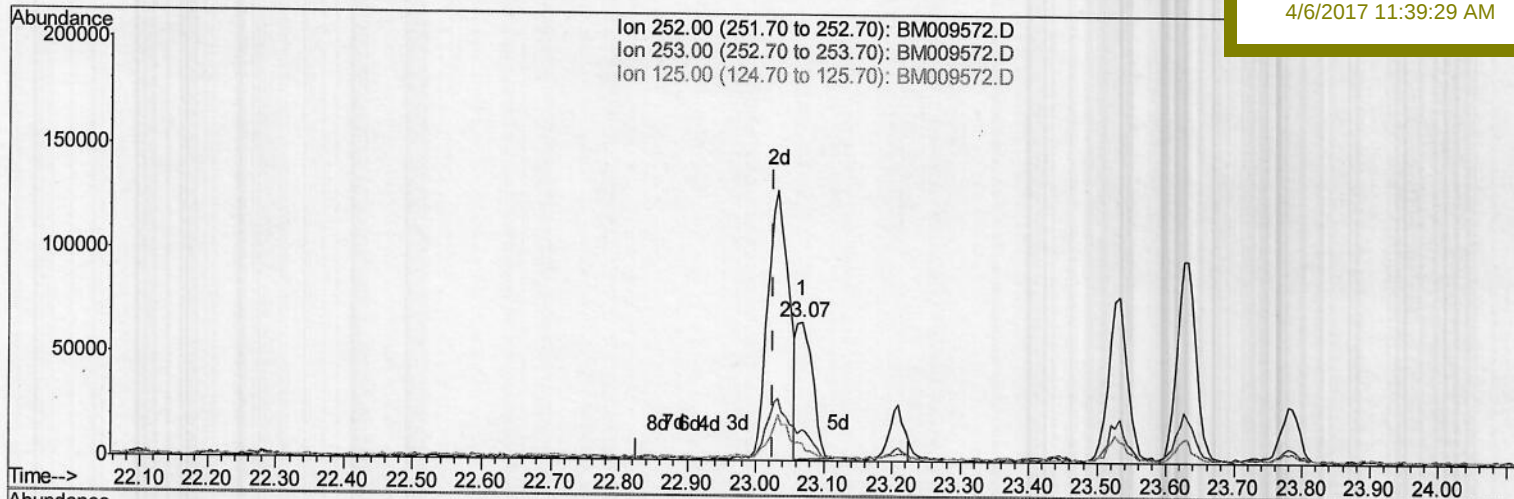
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Instrument :
 BNA_M
ClientSampled :
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TIC: BM009572.D

(24) Benzo(b)fluoranthene
 23.068min (+0.041) 1.60ng/ul
 response 104754

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.10
125.00	11.70	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

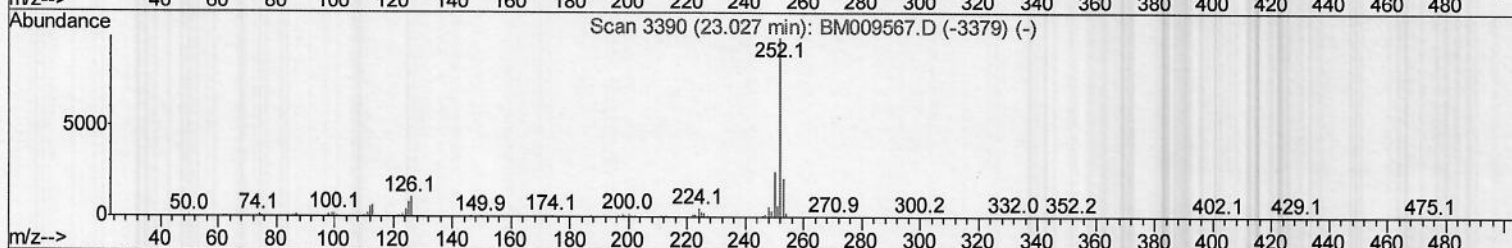
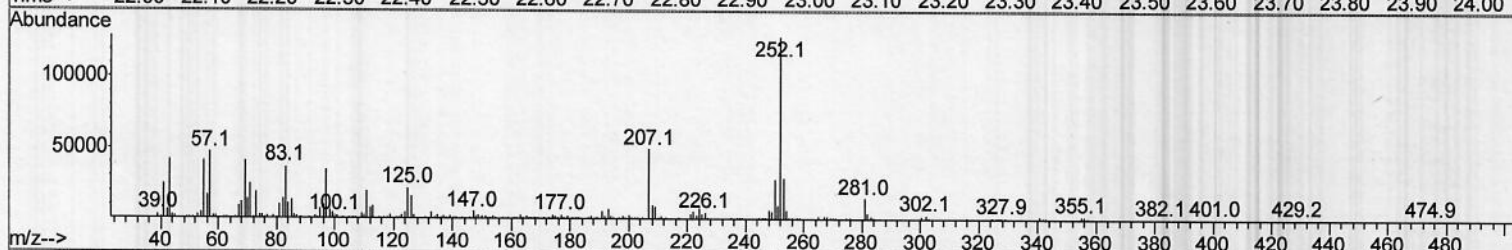
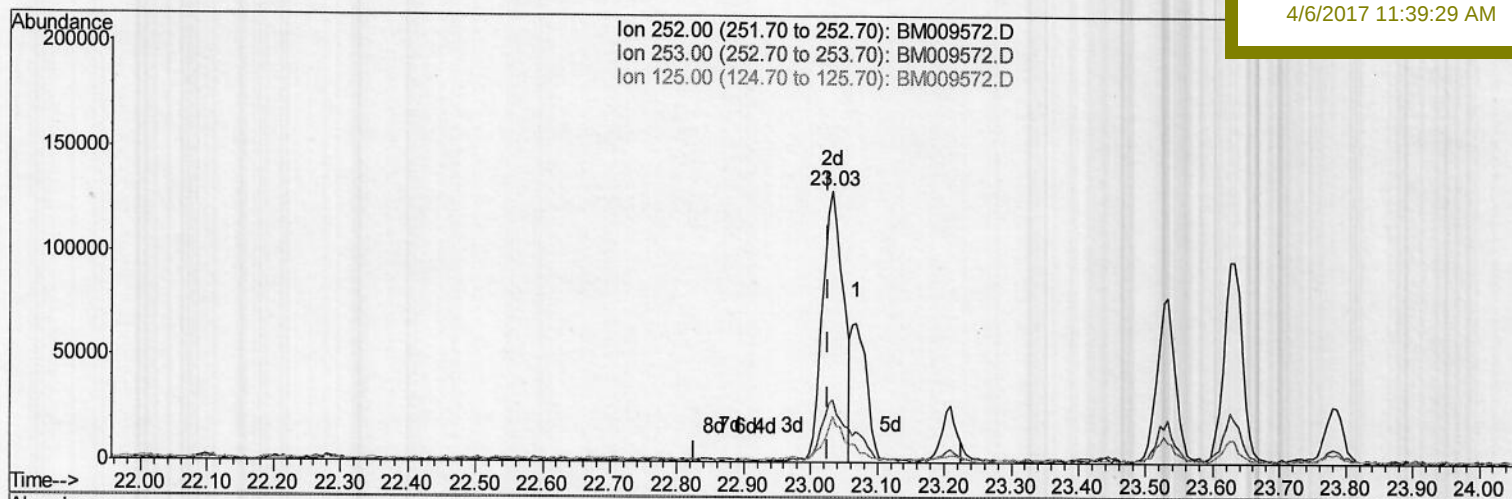
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Manual Integrations
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TIC: BM009572.D

(24) Benzo(b)fluoranthene

23.033min (+0.006) 4.31ng/ul m

response 282589

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.82
125.00	11.70	16.78#
0.00	0.00	0.00

SJ
04/10/2017

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 CB323

Manual Integrations
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mohammad
 4/6/2017 11:39:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	153758	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	593504	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	336264	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	785700	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	1075232	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	1060910	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.26	165	27068	2.97	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	399614	12.13	ng/ul	0.00
10) Fluorene-d10	15.48	176	297201	12.54	ng/ul	0.00
15) Anthracene-d10	17.33	188	467726	12.44	ng/ul	0.00
19) Pyrene-d10	19.63	212	576728	13.05	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	588051	12.55	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.27	178	142236	3.22	ng/ul	95
17) Fluoranthene	19.29	202	275252	5.00	ng/ul	96
20) Pyrene	19.65	202	287540	4.91	ng/ul	95
21) Benzo(a)anthracene	21.40	228	191248	3.15	ng/ul	99
22) Chrysene	21.45	228	192527	3.46	ng/ul	99
24) Benzo(b)fluoranthene	23.03	252	282589m	4.31	ng/ul	99
25) Benzo(k)fluoranthene	23.07	252	104342	1.67	ng/ul	98
27) Benzo(a)pyrene	23.63	252	184953	2.96	ng/ul	100
28) Indeno(1,2,3-cd)pyrene	26.09	276	138973	1.99	ng/ul	96
30) Benzo(a,h,i)perylene	26.82	276	124000	2.15	ng/ul#	87

ST
 04/10/2017

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