

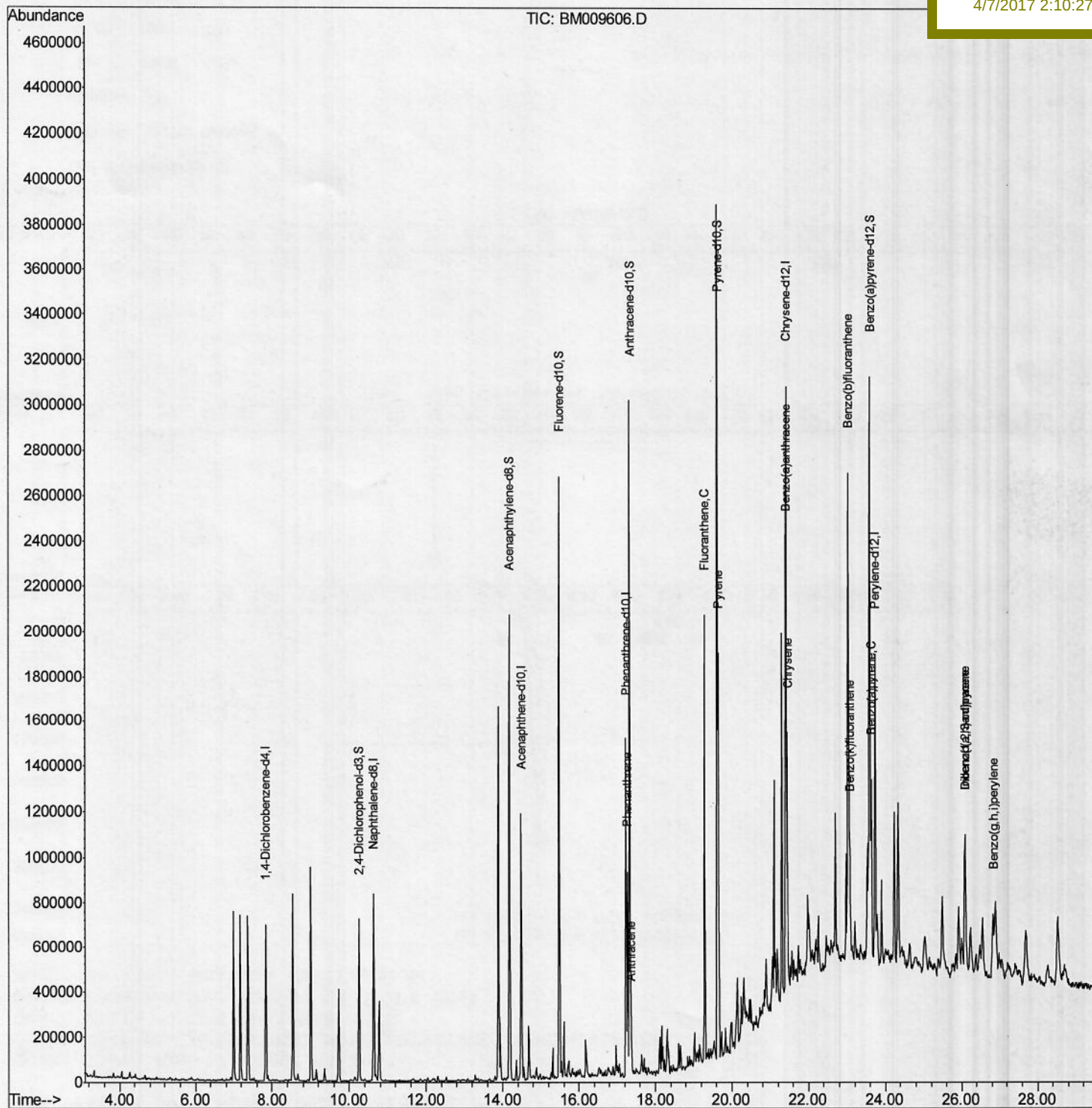
Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009606.D
Acq On : 06 Apr 2017 22:35
Operator : SJ/MA
Sample : I2525-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Apr 07 03:39:48 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 :
CB346

Manual Integrations
APPROVED

mohammad
4/7/2017 2:10:27 PM



Quantitation Report (Qedit)

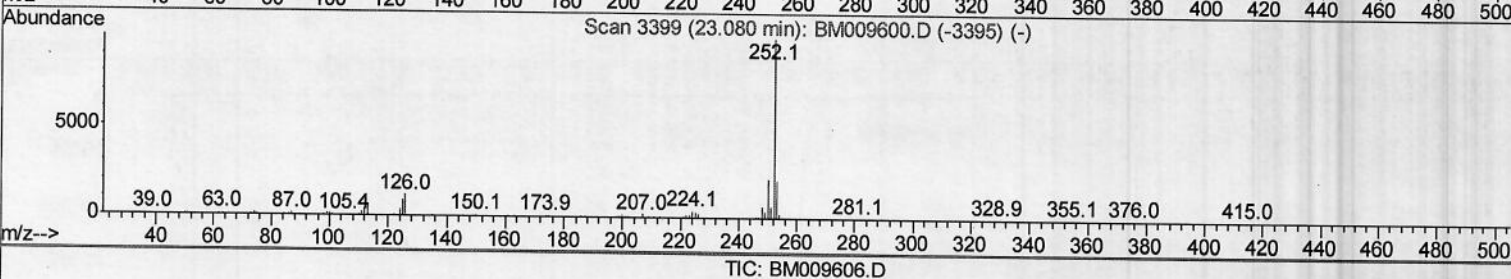
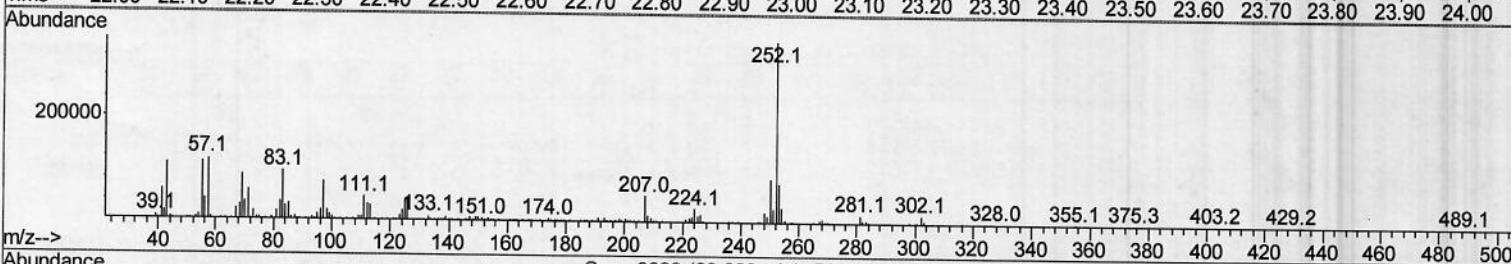
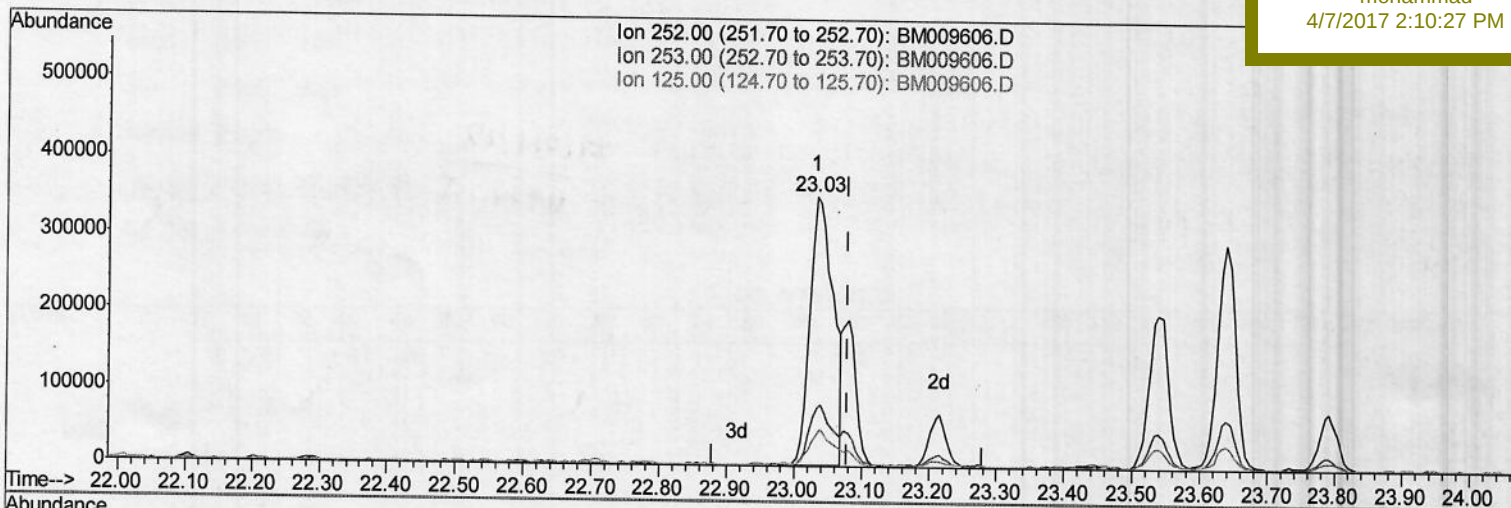
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(25) Benzo(k)fluoranthene

23.033min (-0.047) 14.01ng/ul

response 850045

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.43
125.00	11.00	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

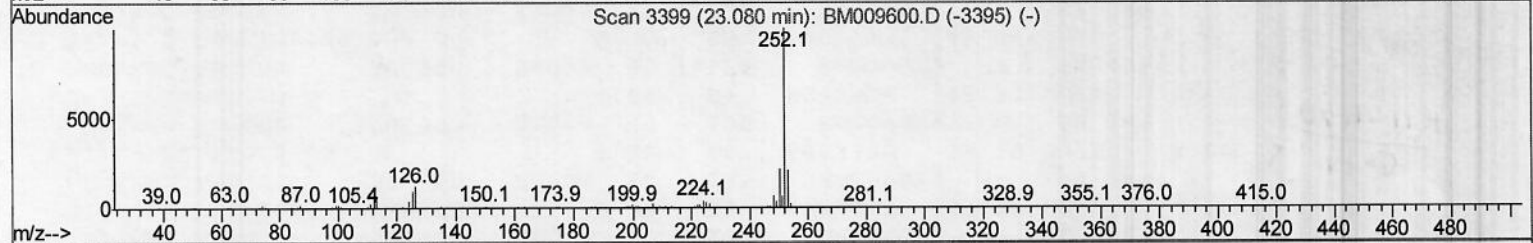
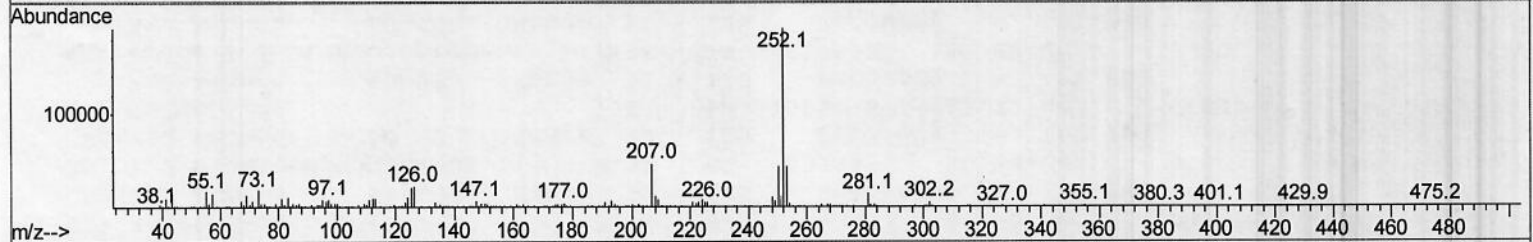
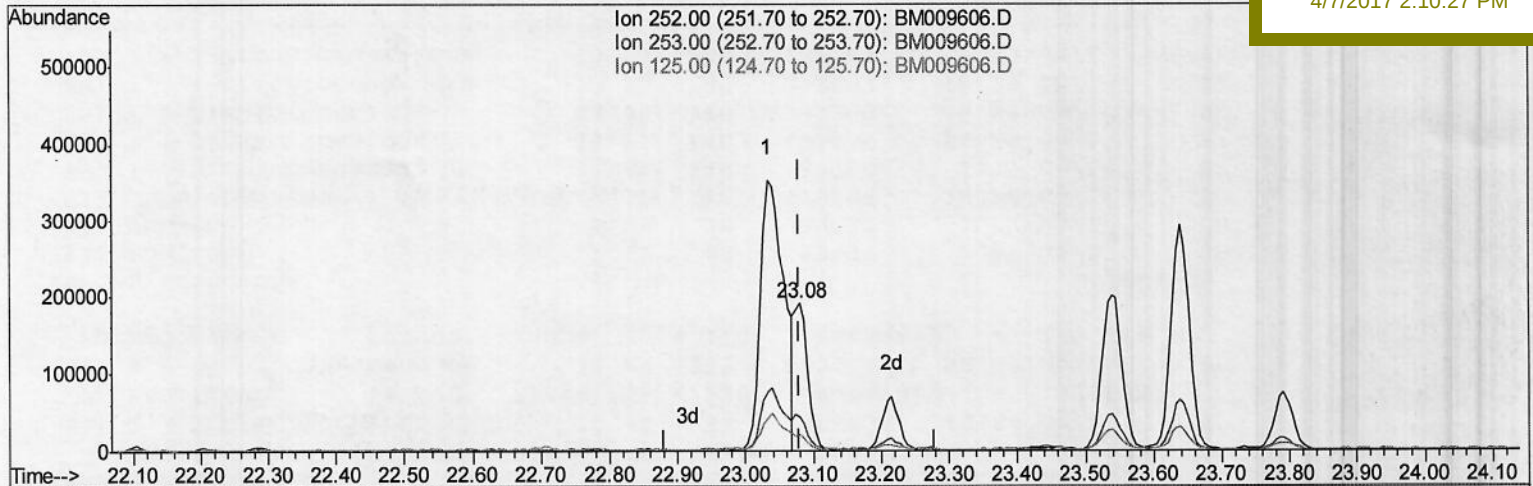
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Manual Integrations
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TIC: BM009606.D

(25) Benzo(k)fluoranthene

23.080min (+0.000) 4.31ng/ul m)

response 261868

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.47
125.00	11.00	11.09
0.00	0.00	0.00

SJ
 04/10/2017

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 Operator : SJ/MA
 Sample : I2525-03
 Misc :
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 BNA_M
 Client Sample ID :
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Manual Integrations
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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	155701	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	608231	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	349331	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	815099	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1065822	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1029911	20.00	ng/ul	0.00

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	10.25	165	225263	24.09	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1342068	39.20	ng/ul	0.00
10) Fluorene-d10	15.48	176	961526	39.05	ng/ul	0.00
15) Anthracene-d10	17.33	188	1528376	39.19	ng/ul	0.00
19) Pyrene-d10	19.63	212	1817409	41.49	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.60	264	1861587	40.94	ng/ul	0.00

Target Compounds

						Qvalue
14) Phenanthrene	17.28	178	519827	11.34	ng/ul	97
16) Anthracene	17.37	178	114339	2.41	ng/ul	97
17) Fluoranthene	19.29	202	1113942	19.52	ng/ul	96
20) Pyrene	19.66	202	992892	17.11	ng/ul	97
21) Benzo(a)anthracene	21.40	228	591475	9.82	ng/ul	99
22) Chrysene	21.45	228	590596	10.69	ng/ul	93
24) Benzo(b)fluoranthene	23.03	252	850045	13.35	ng/ul	99
25) Benzo(k)fluoranthene	23.08	252	261868m	4.31	ng/ul	97
27) Benzo(a)pyrene	23.64	252	544653	8.99	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.10	276	390704	5.75	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.10	278	106967	1.85	ng/ul#	90
30) Benzo(a,h,i)perylene	26.83	276	351509	6.28	ng/ul#	88

SJ
 4/10/2017

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