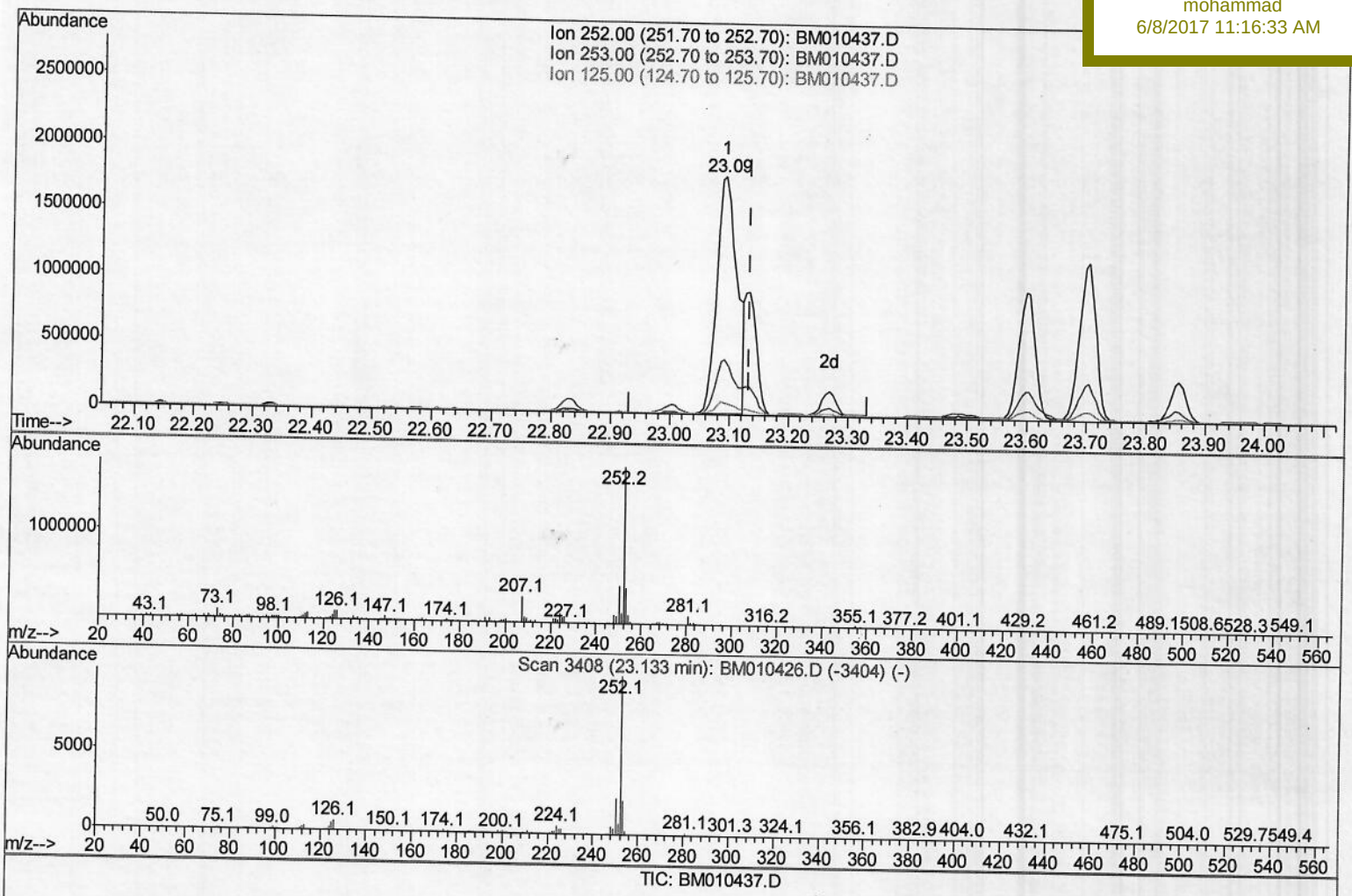
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 08 01:24:56 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 08 01:22:27 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BDC48DL

Manual Integrations APPROVED
mohammad
6/8/2017 11:16:33 AM



TIC: BM010437.D

(86) Benzo(k)fluoranthene

23.091min (-0.041) 31.66ng/ul

response 4162717

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.83
125.00	4.30	5.19#
0.00	0.00	0.00

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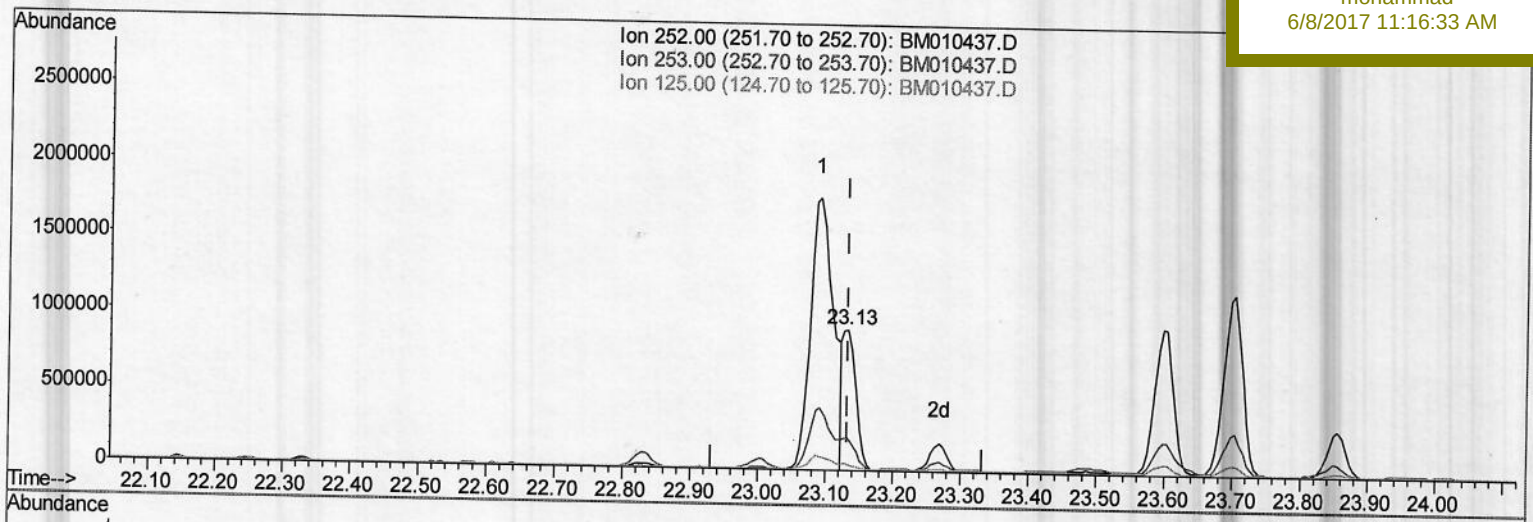

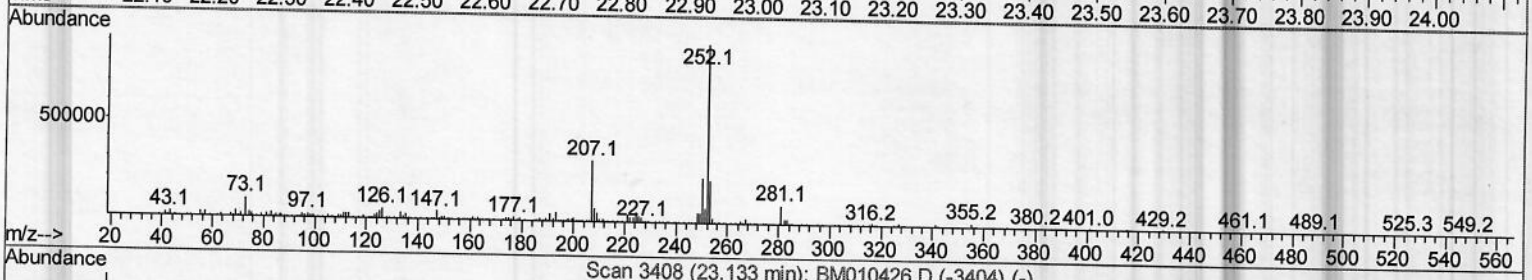

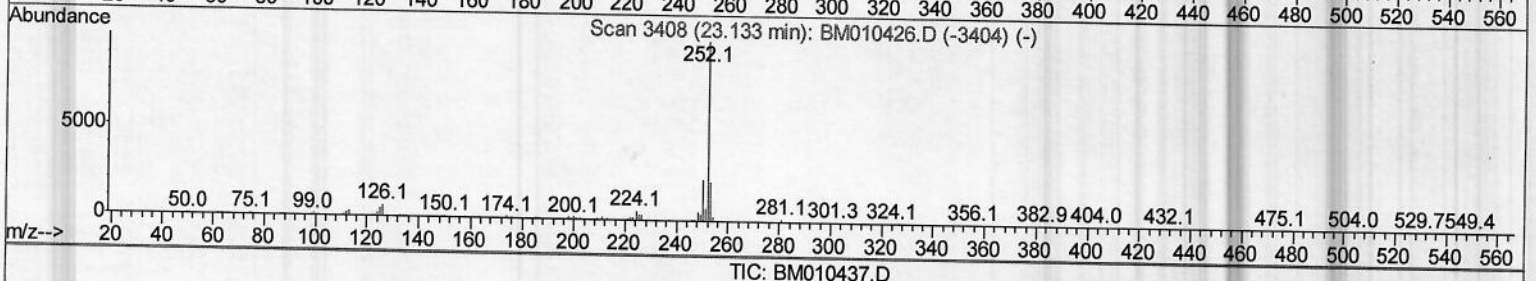

TIC: BM010437.D

(86) Benzo(k)fluoranthene

23.133min (-0.000) 9.48ng/ul m

response 1246964

> 5.J
06/10/17

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.35
125.00	4.30	4.40
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM060717\
Data File : BM010437.D
Acq On : 07 Jun 2017 17:15
Operator : SJ/MA
Sample : I3446-05DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 08 02:15:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 08 01:22:27 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BDC48DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	270197	20.00	ng/ul	0.00
18) Naphthalene-d8	10.71	136	1012414	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.54	164	679070	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.29	188	1741828	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2794066	20.00	ng/ul	0.00
83) Perylene-d12	23.80	264	2365038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.37	96	3818	0.58	ng/uL	0.00
5) Phenol-d5	7.10	99	73051	3.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	42714	3.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	64947	3.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	62299	3.77	ng/ul	-0.01
19) Nitrobenzene-d5	9.09	128	29054	3.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.81	143	31387	3.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.34	165	76260	4.32	ng/ul	0.00
29) 4-Chloroaniline-d4	10.88	131	69622	4.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	273801	4.85	ng/ul	0.00
46) Acenaphthylene-d8	14.24	160	291609	4.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.79	143	27860	3.30	ng/ul	0.00
57) Fluorene-d10	15.53	176	247683	4.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	29209	2.37	ng/ul	0.00
70) Anthracene-d10	17.39	188	416277	4.91	ng/ul	0.00
76) Pyrene-d10	19.68	212	540741	4.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.65	264	546785	4.97	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.00	163	63228	1.14	ng/ul	99
49) Acenaphthene	14.61	153	87045	1.93	ng/ul	94
53) Dibenzofuran	14.94	168	70712	1.06	ng/ul	95
58) Fluorene	15.59	166	100403	1.84	ng/ul#	92
69) Phenanthrene	17.34	178	2264416	24.35	ng/ul	99
71) Anthracene	17.42	178	213929	2.20	ng/ul	97
72) Carbazole	17.71	167	306386	3.73	ng/ul	100
74) Fluoranthene	19.34	202	7272165	63.60	ng/ul	99
77) Pyrene	19.71	202	5669346	39.38	ng/ul	98
80) Benzo(a)anthracene	21.44	228	2315353	14.69	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.32	149	83139	1.12	ng/ul	99
82) Chrysene	21.50	228	3221075	22.62	ng/ul	98
85) Benzo(b)fluoranthene	23.09	252	4162717	30.25	ng/ul	99
86) Benzo(k)fluoranthene	23.13	252	1246964m	9.48	ng/ul	
88) Benzo(a)pyrene	23.70	252	2261448	16.58	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	26.19	276	1632241	9.47	ng/ul	98
90) Dibenzo(a,h)anthracene	26.20	278	387993	2.61	ng/ul#	85
91) Benzo(g,h,i)perylene	26.94	276	1353801	9.54	ng/ul	99

> S.J 06/10/17

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

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