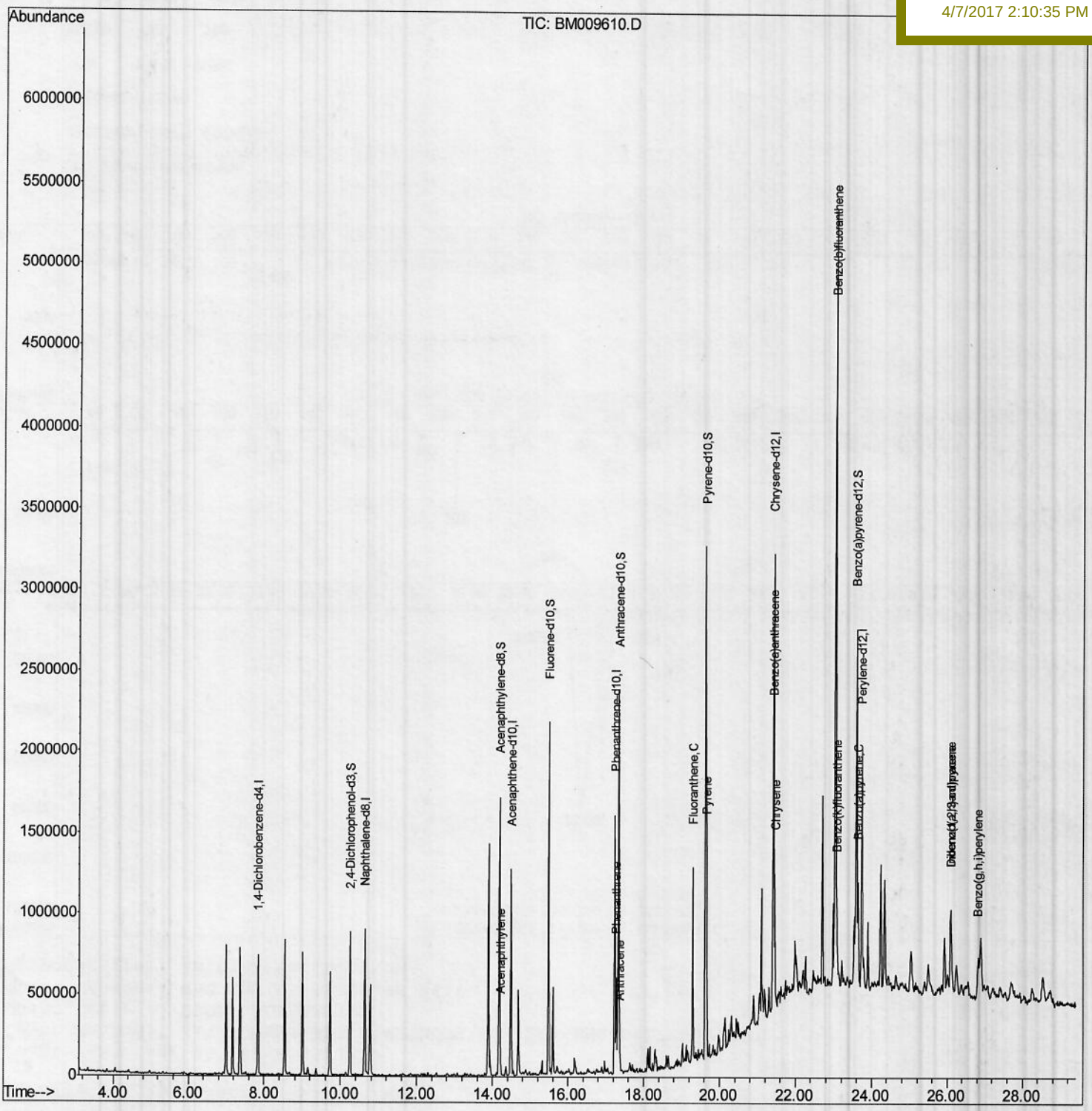
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040717\
Data File : BM009610.D
Acq On : 07 Apr 2017 00:59
Operator : SJ/MA
Sample : I2525-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Apr 07 03:55:16 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
ClientSampleId :
CB351

Manual Integrations APPROVED
mohammad
4/7/2017 2:10:35 PM



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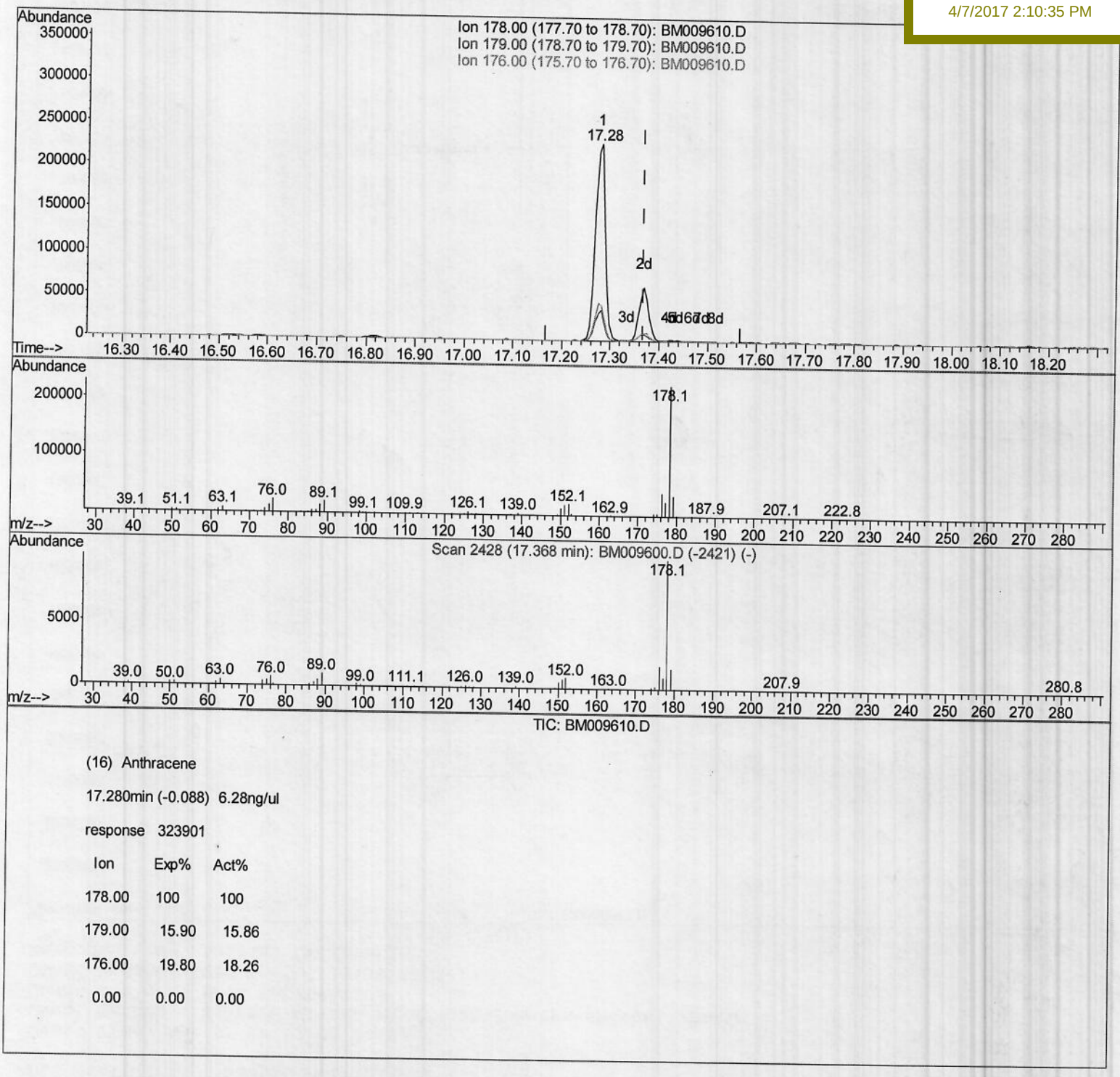

(16) Anthracene

17.280min (-0.088) 6.28ng/ul

response 323901

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	15.86
176.00	19.80	18.26
0.00	0.00	0.00

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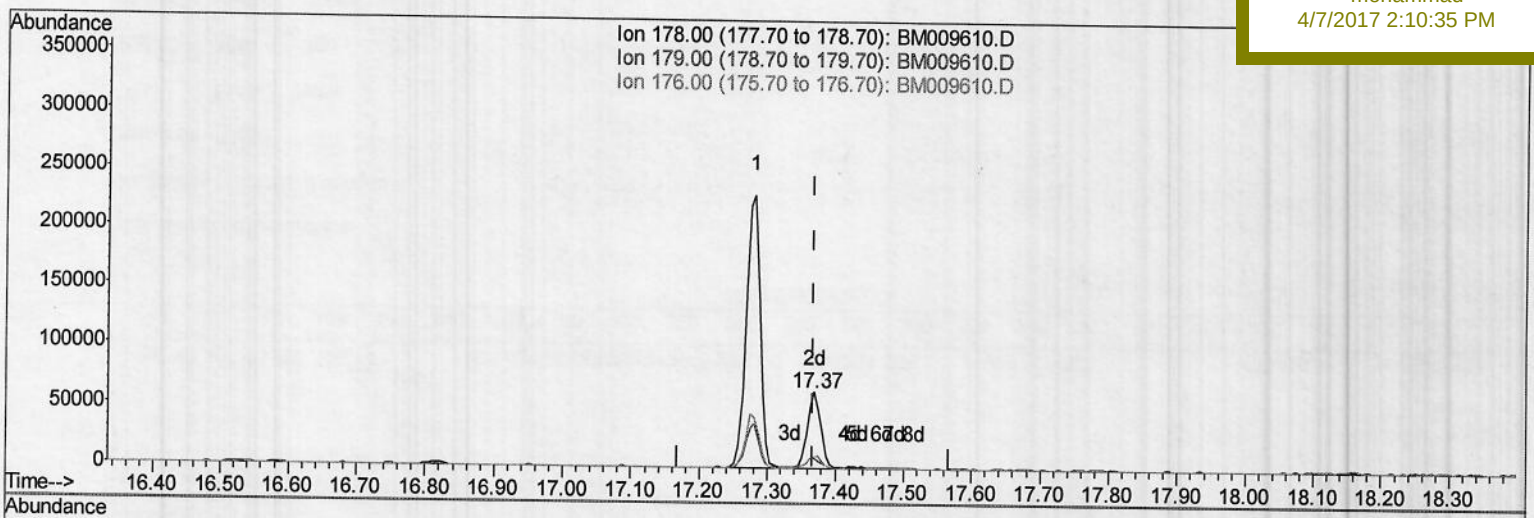

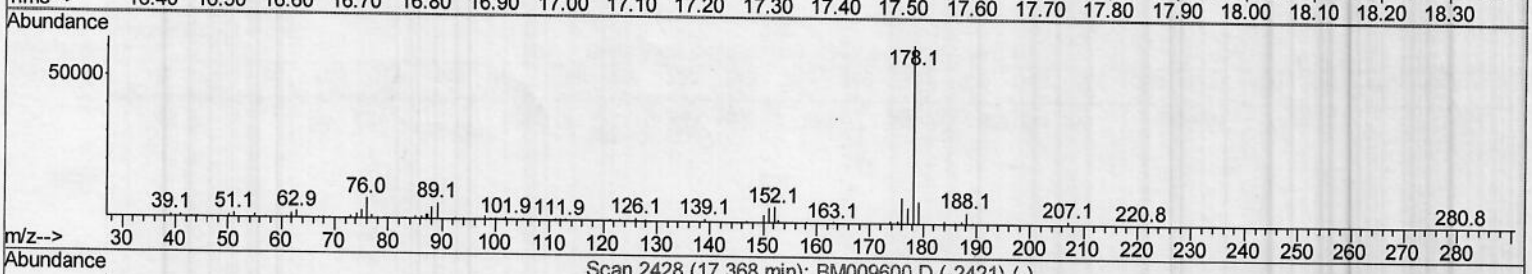

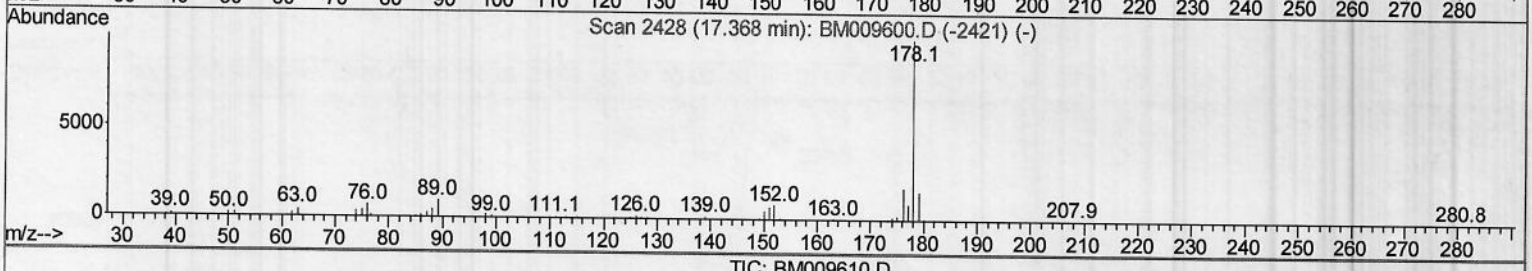

TIC: BM009610.D

(16) Anthracene

17.369min (+0.000) 1.67ng/ul m } SJ 04/10/2017

response 85908

Ion	Exp%	Act%
178.00	100	100
179.00	15.90	12.56#
176.00	19.80	15.10#
0.00	0.00	0.00

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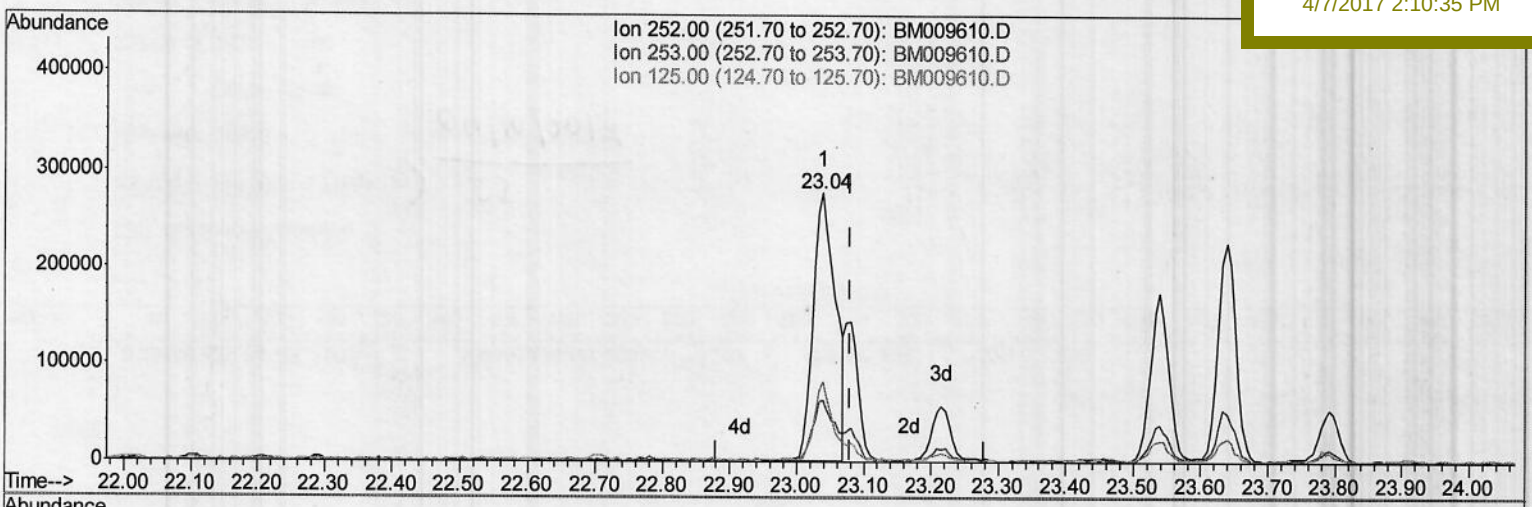
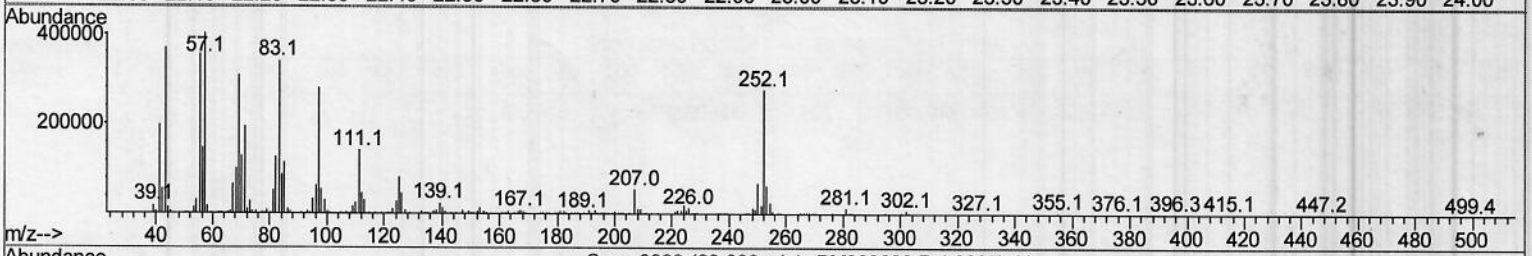
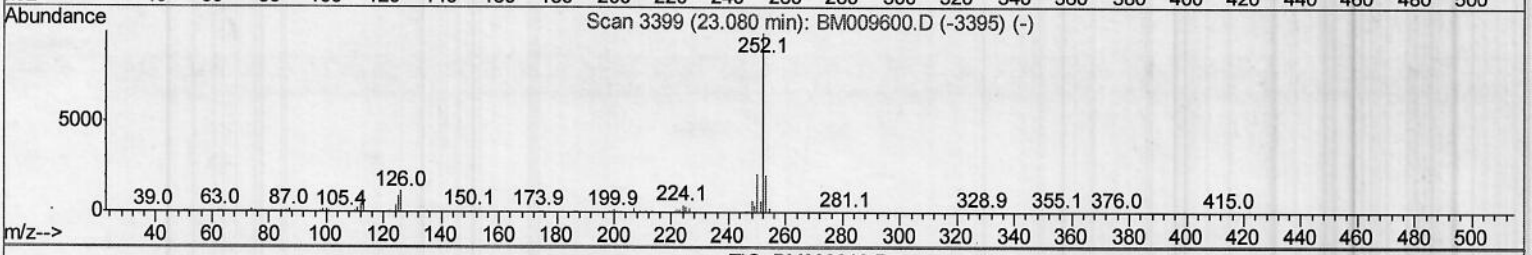
mohammad
4/7/2017 2:10:35 PM







TIC: BM009610.D

(25) Benzo(k)fluoranthene

23.039min (-0.041) 9.83ng/ul

response 642133

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.84
125.00	11.00	29.40#
0.00	0.00	0.00

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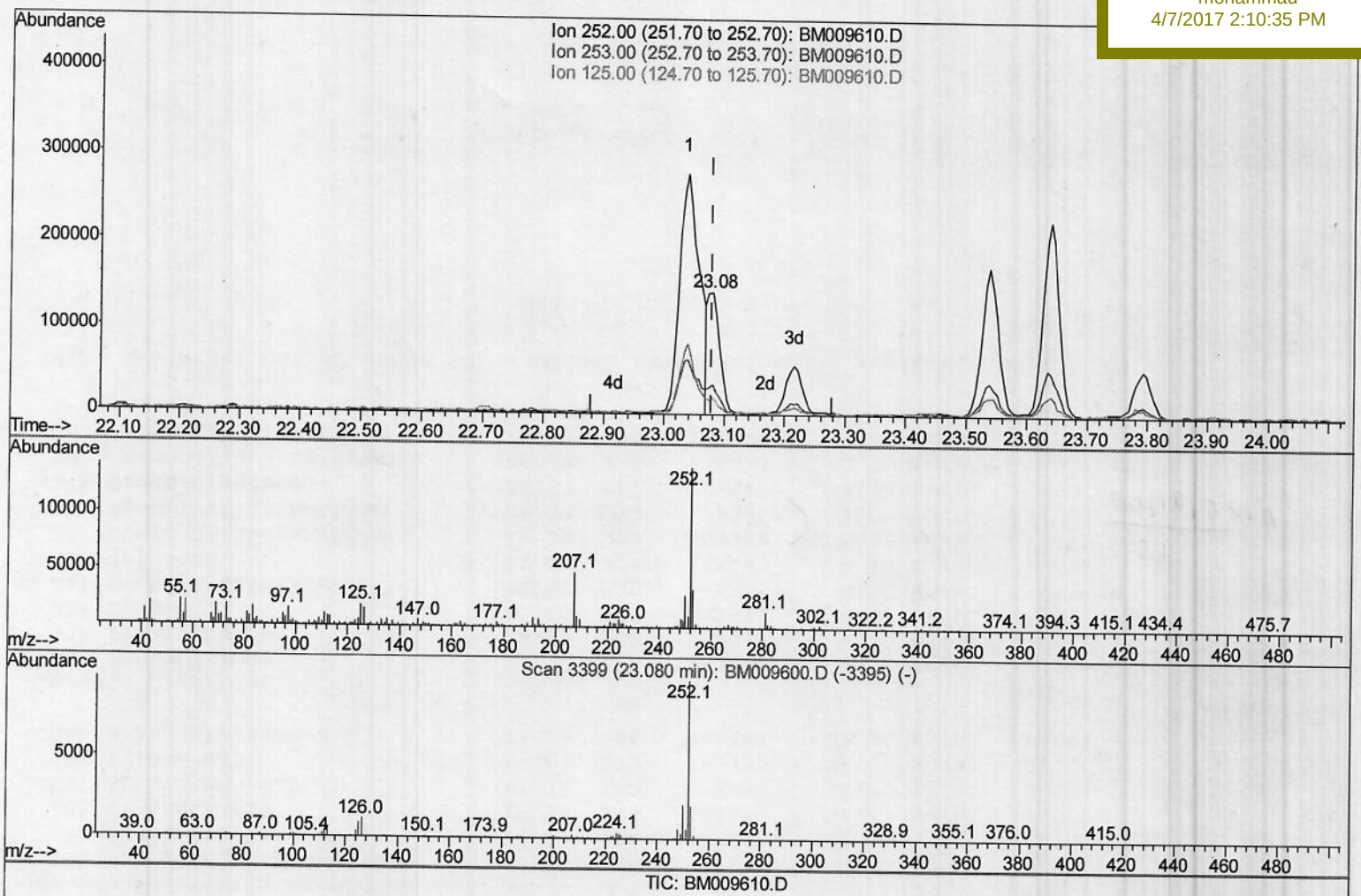
mohammad
4/7/2017 2:10:35 PM



TIC: BM009610.D

(25) Benzo(k)fluoranthene

23.080min (+0.000) 2.98ng/ul m

response 194552

SJ
04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.21
125.00	11.00	13.33#
0.00	0.00	0.00

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ClientSampleId : CB351

Manual Integrations APPROVED
mohammad
4/7/2017 2:10:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	167311	20.00	ng/ul	0.00
2) Naphthalene-d8	10.63	136	660183	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	379530	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	887053	20.00	ng/ul	0.00
18) Chrysene-d12	21.42	240	1174320	20.00	ng/ul	0.00
23) Perylene-d12	23.74	264	1108974	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.25	165	281390	27.72	ng/uL	0.00
7) Acenaphthylene-d8	14.18	160	1106130	29.74	ng/ul	0.00
10) Fluorene-d10	15.48	176	776075	29.01	ng/ul	0.00
15) Anthracene-d10	17.33	188	1224194	28.85	ng/ul	0.00
19) Pyrene-d10	19.63	212	1503754	31.16	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.59	264	1511127	30.86	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthylene	14.20	152	62266	1.67	ng/ul	98
14) Phenanthrene	17.28	178	323901	6.49	ng/ul	97
16) Anthracene	17.37	178	85908m	1.67	ng/ul	
17) Fluoranthene	19.29	202	647370	10.42	ng/ul	98
20) Pyrene	19.66	202	667800	10.44	ng/ul	95
21) Benzo(a)anthracene	21.40	228	407337	6.14	ng/ul	99
22) Chrysene	21.45	228	435905	7.16	ng/ul	98
24) Benzo(b)fluoranthene	23.04	252	642133	9.36	ng/ul#	83
25) Benzo(k)fluoranthene	23.08	252	194552m	2.98	ng/ul	
27) Benzo(a)pyrene	23.64	252	416321	6.38	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.10	276	323825	4.43	ng/ul#	94
29) Dibenzo(a,h)anthracene	26.10	278	85931	1.38	ng/ul#	92
30) Benzo(g,h,i)perylene	26.83	276	314454	5.22	ng/ul#	89

SJ
04/10/2017

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