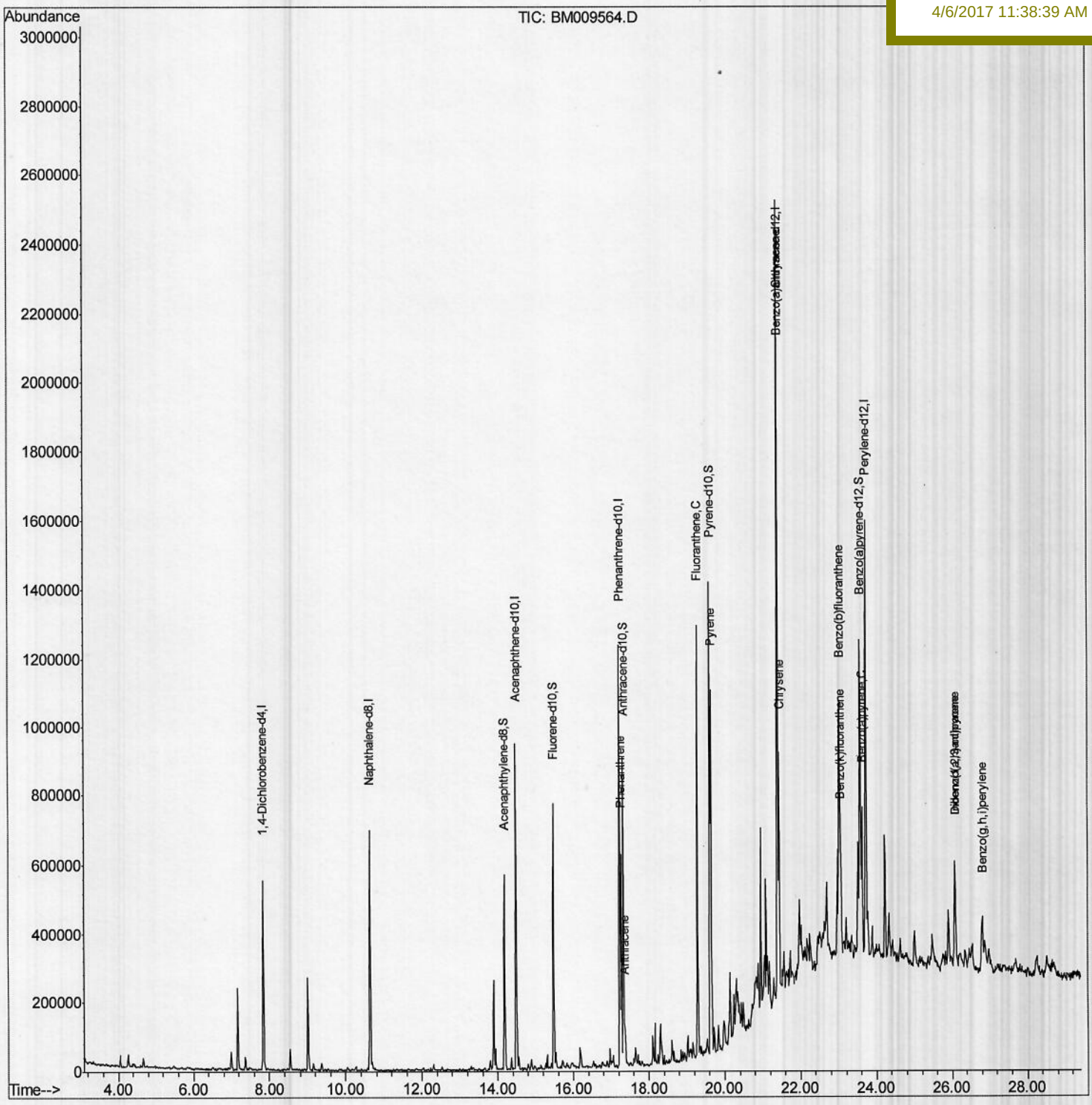
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040617\
Data File : BM009564.D
Acq On : 05 Apr 2017 18:58
Operator : SJ/MA
Sample : I2285-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 06 03:41:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM040417-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 06 03:22:40 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
CB339

Manual Integrations APPROVED
mohammad
4/6/2017 11:38:39 AM



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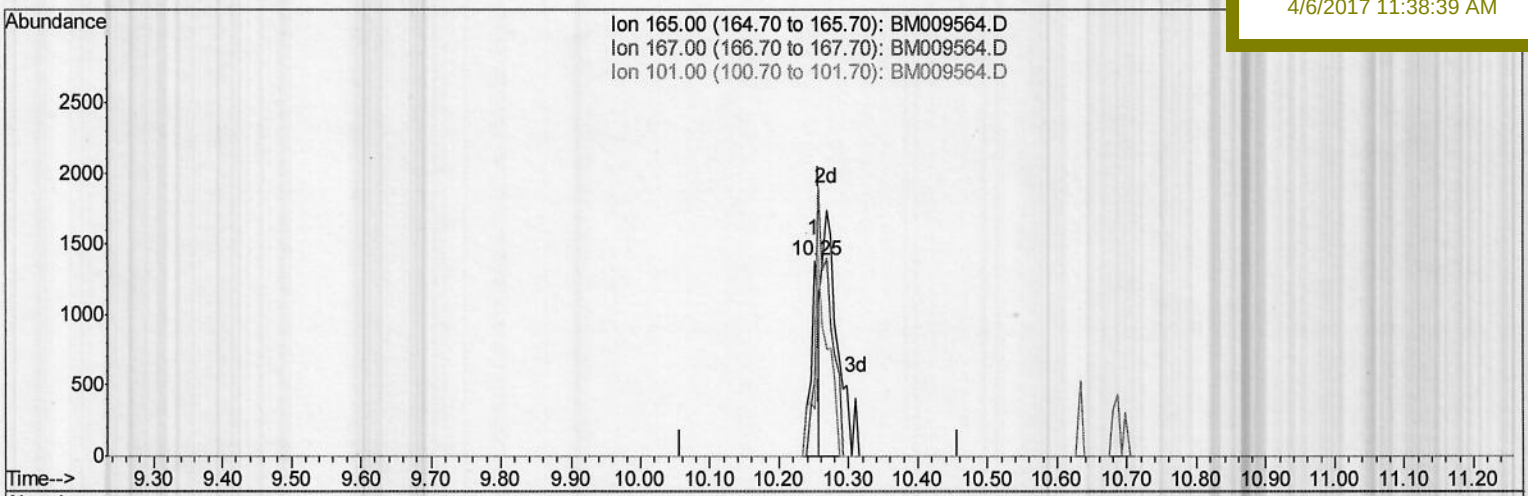

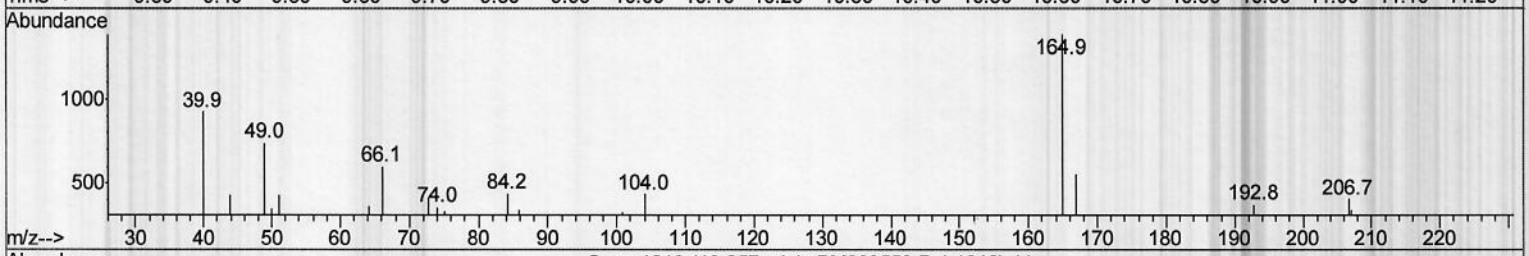

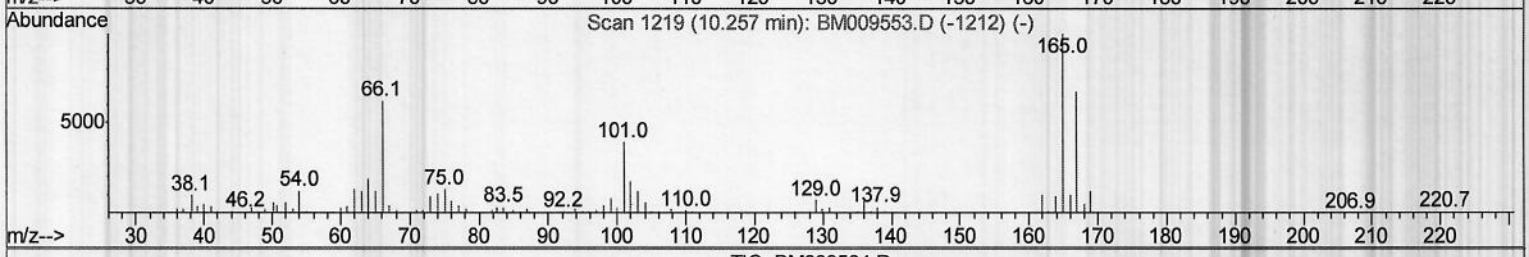

TIC: BM009564.D

(3) 2,4-Dichlorophenol-d3 (S)

10.251min (-0.006) 0.15ng/uL

response 1173

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	39.90#
101.00	30.70	23.68#
0.00	0.00	0.00

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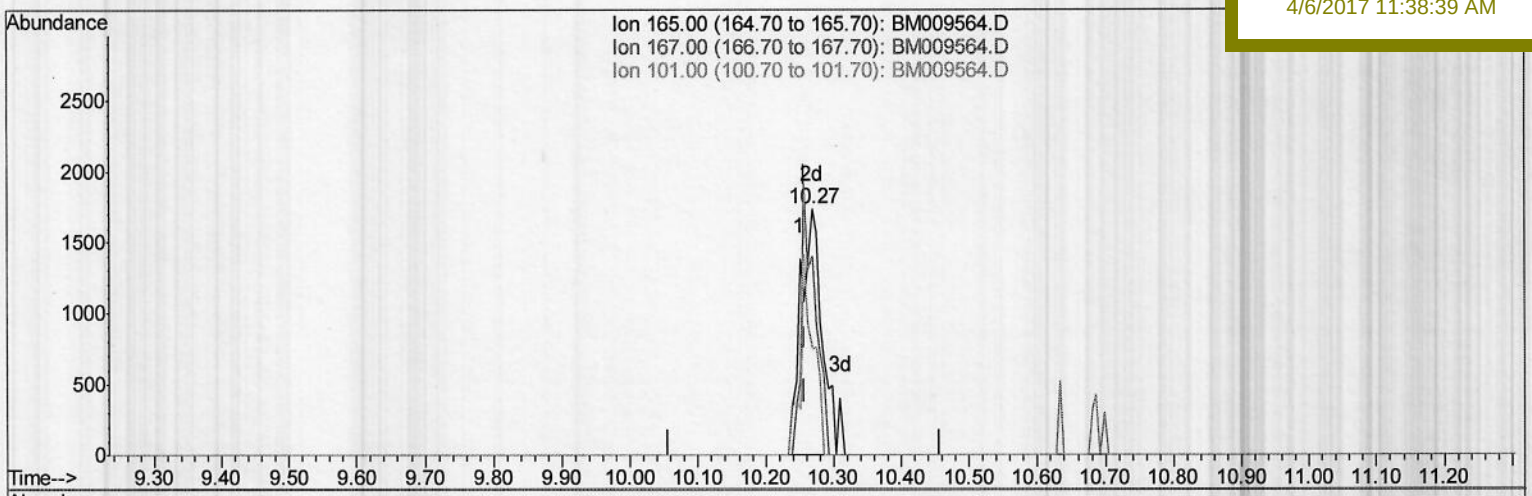

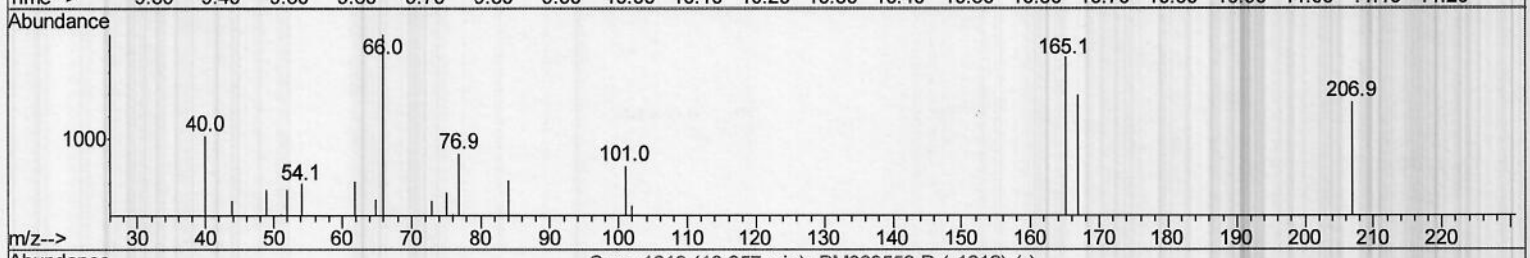

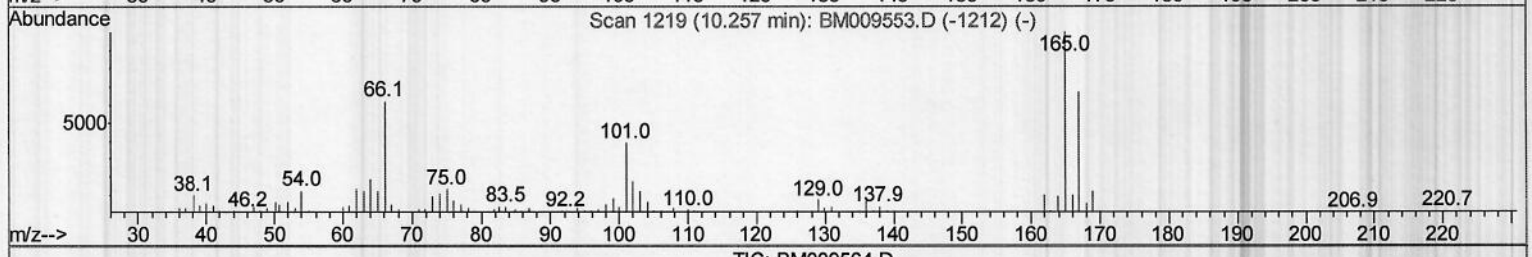

TIC: BM009564.D

(3) 2,4-Dichlorophenol-d3 (S)

10.269min (+0.012) 0.49ng/uL m

response 3727

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	80.18#
101.00	30.70	43.37#
0.00	0.00	0.00

SJ
04/10/2017

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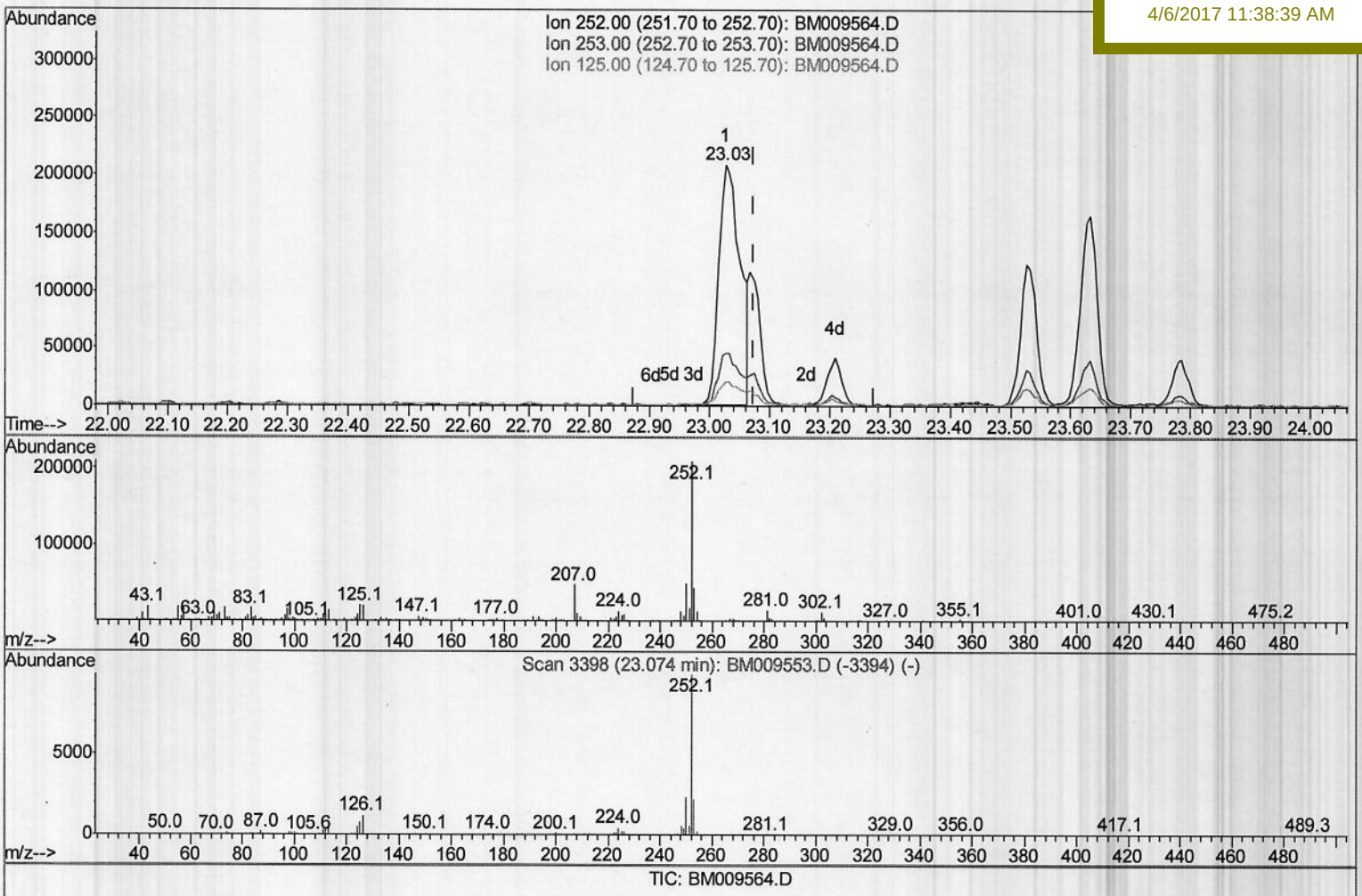
4/6/2017 11:38:39 AM



TIC: BM009564.D

(25) Benzo(k)fluoranthene

23.027min (-0.047) 9.37ng/ul

response 518727

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.70
125.00	11.00	10.21
0.00	0.00	0.00

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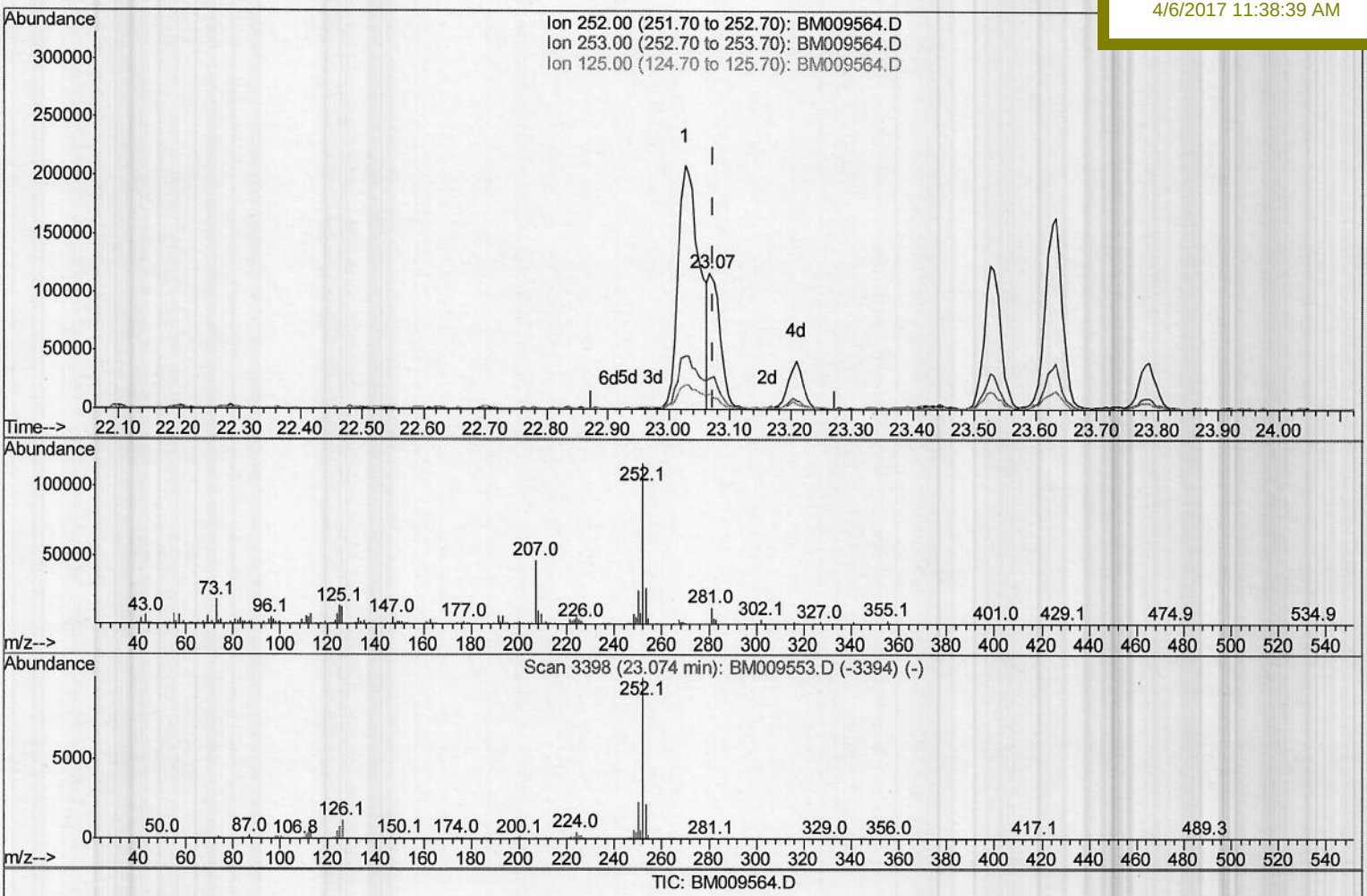
mohammad
4/6/2017 11:38:39 AM



TIC: BM009564.D

(25) Benzo(k)fluoranthene

23.068min (-0.006) 2.78ng/ul m

response 153642

SJ
04/10/2017

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.49
125.00	11.00	11.71
0.00	0.00	0.00

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mohammad
4/6/2017 11:38:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	128809	20.00	ng/ul	0.00
2) Naphthalene-d8	10.64	136	492500	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	283122	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.23	188	668401	20.00	ng/ul	0.00
18) Chrysene-d12	21.41	240	959729	20.00	ng/ul	0.00
23) Perylene-d12	23.73	264	939186	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.27	165	3727m	0.49	ng/uL	0.01
7) Acenaphthylene-d8	14.18	160	376381	13.56	ng/ul	0.00
10) Fluorene-d10	15.48	176	282937	14.18	ng/ul	0.00
15) Anthracene-d10	17.33	188	461206	14.42	ng/ul	0.00
19) Pyrene-d10	19.63	212	584394	14.82	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.58	264	613279	14.79	ng/ul	0.00
Target Compounds						Qvalue
14) Phenanthrene	17.27	178	350205	9.32	ng/ul	95
16) Anthracene	17.36	178	73160	1.88	ng/ul	98
17) Fluoranthene	19.29	202	698618	14.93	ng/ul#	95
20) Pyrene	19.66	202	610833	11.69	ng/ul	96
21) Benzo(a)anthracene	21.40	228	389950	7.19	ng/ul	97
22) Chrysene	21.45	228	381253	7.67	ng/ul	96
24) Benzo(b)fluoranthene	23.03	252	518727	8.93	ng/ul	98
25) Benzo(k)fluoranthene	23.07	252	153642m	2.78	ng/ul	
27) Benzo(a)pyrene	23.63	252	319691	5.79	ng/ul	95
28) Indeno(1,2,3-cd)pyrene	26.09	276	228030	3.68	ng/ul	97
29) Dibenzo(a,h)anthracene	26.09	278	61342	1.17	ng/ul	97
30) Benzo(g,h,i)perylene	26.81	276	202732	3.97	ng/ul	96

ST 04/10/2017

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