

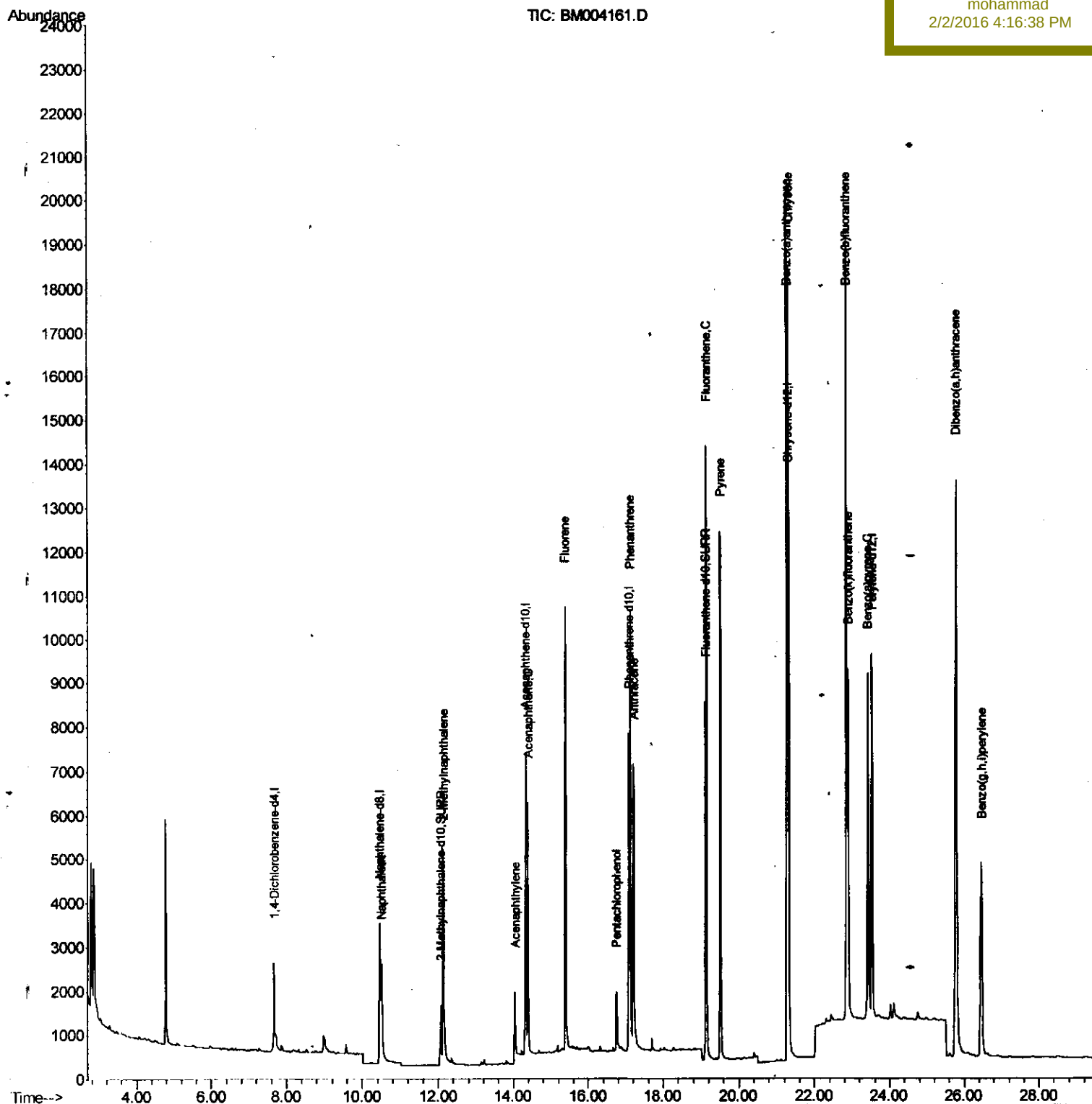
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020116\
Data File : BM004161.D
Acq On : 01 Feb 2016 14:18
Operator : SJ/IZ
Sample : H1280-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 02 09:40:15 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM012916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Tue Feb 02 01:18:17 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
X2252

Manual Integrations
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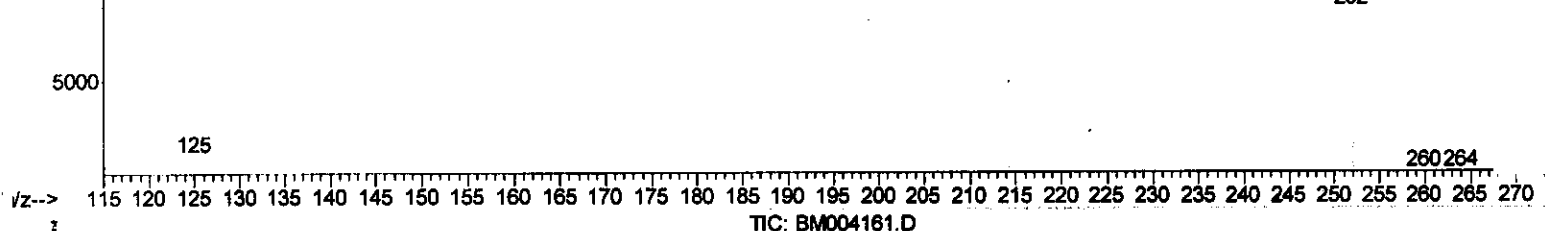
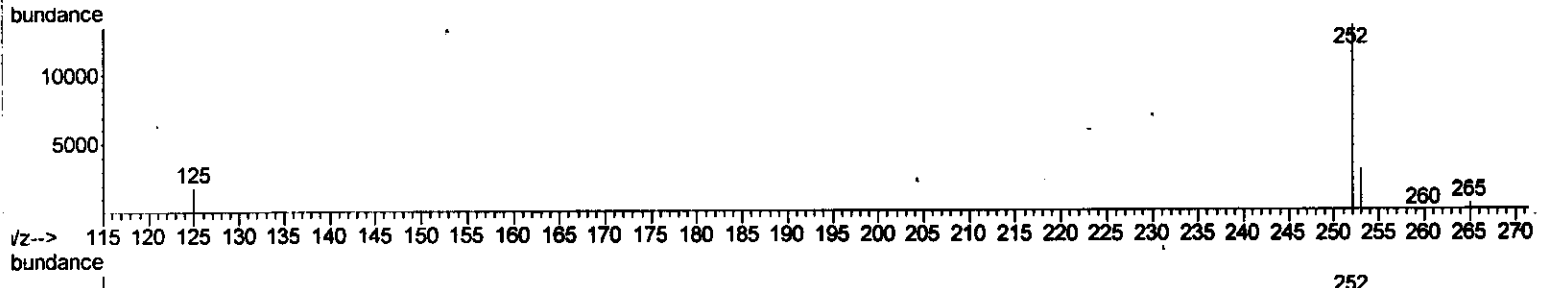
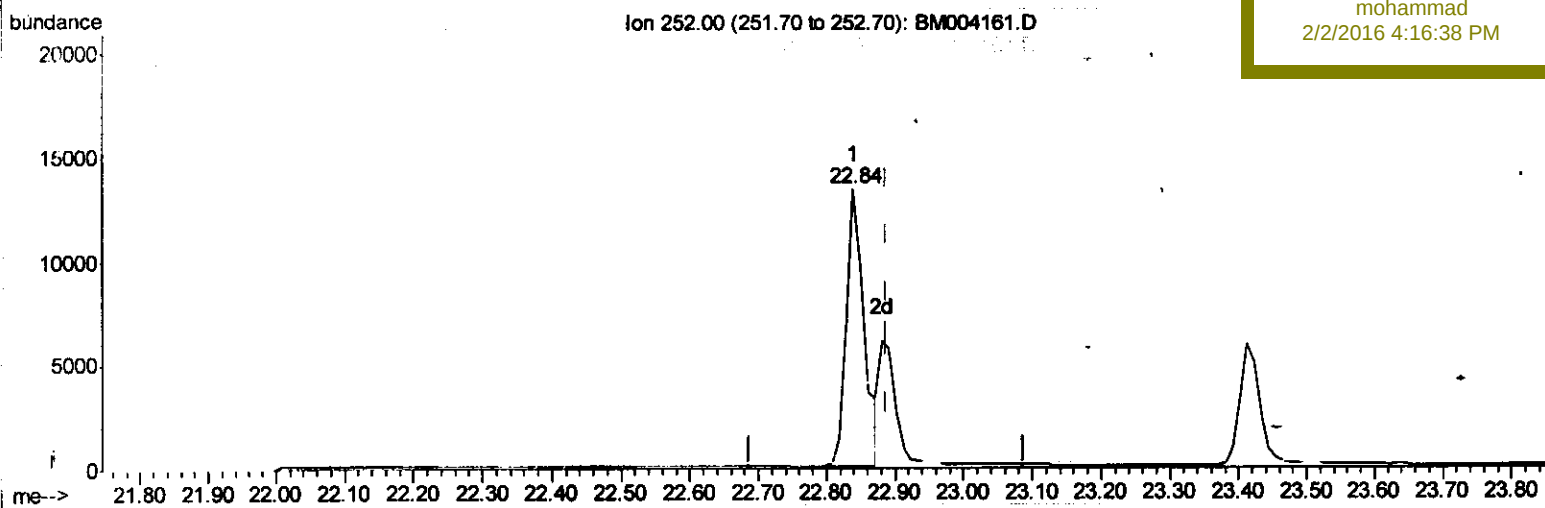
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(24) Benzo(k)fluoranthene

22.840min (-0.049) 0.67ng/ul

response 23874

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	22.58
125.00	13.00	13.62
0.00	0.00	0.00

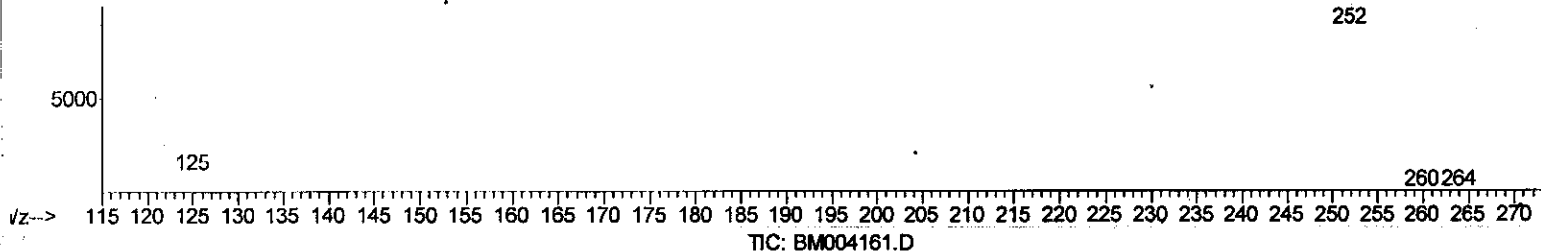
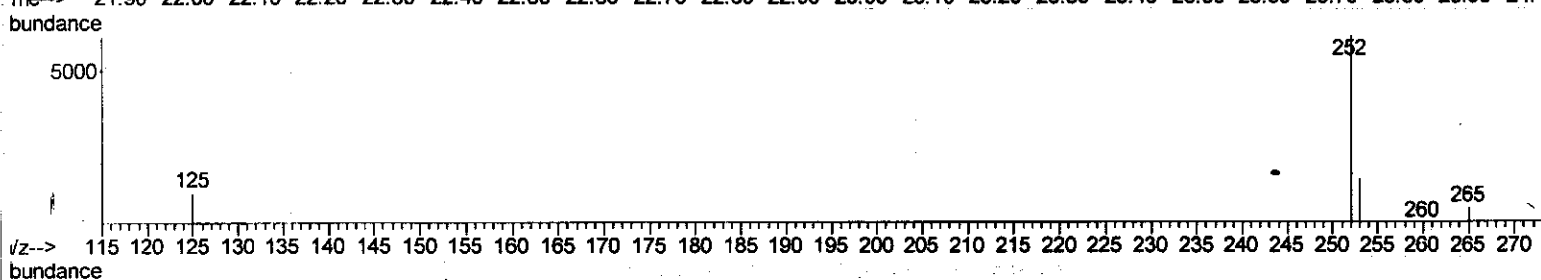
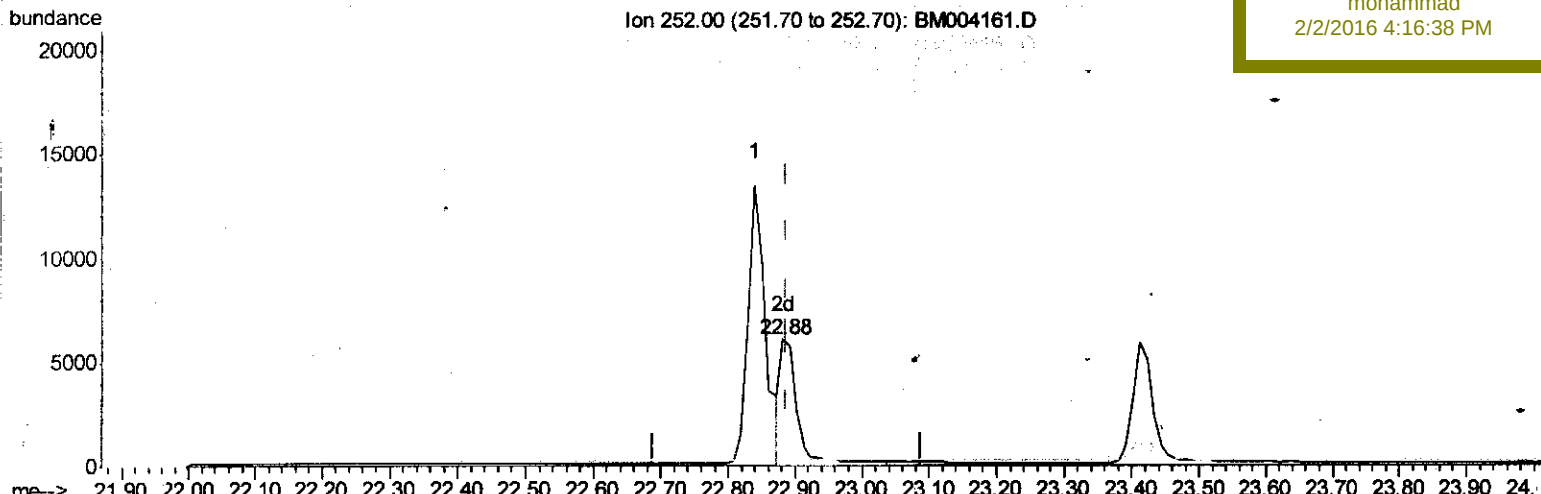
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(24) Benzo(k)fluoranthene

22.881min (-0.007) 0.32ng/ul m

response 11486

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Ion	Exp%	Act%
252.00	100	100
253.00	24.80	23.97
125.00	13.00	17.32#
0.00	0.00	0.00

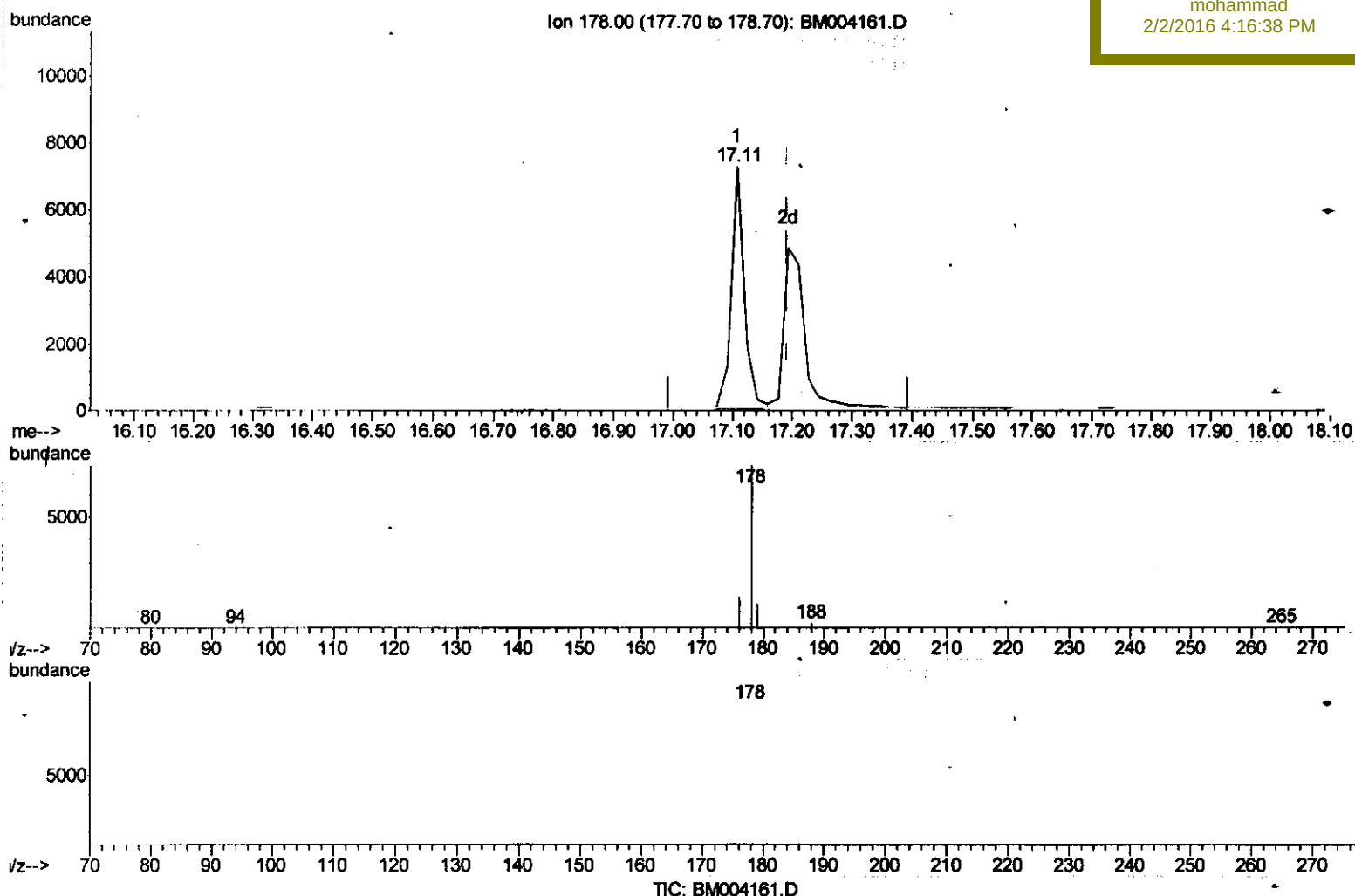
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(15) Anthracene

17.108min (-0.086) 0.45ng/ul

response 11053

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	19.69
179.00	16.10	15.78
0.00	0.00	0.00

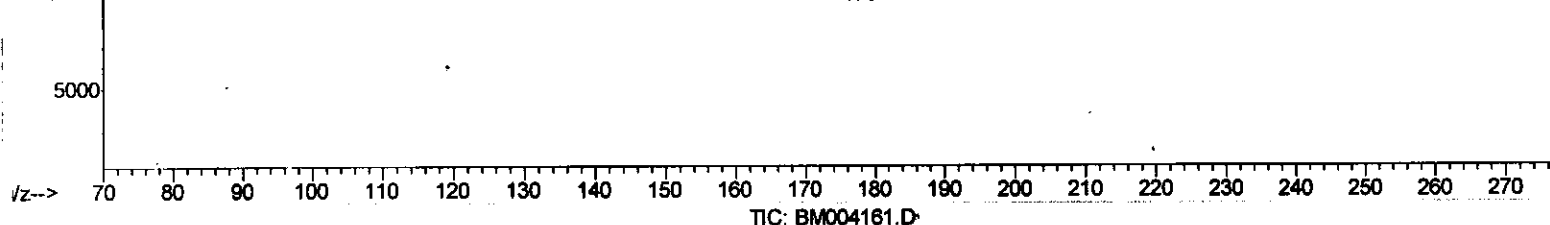
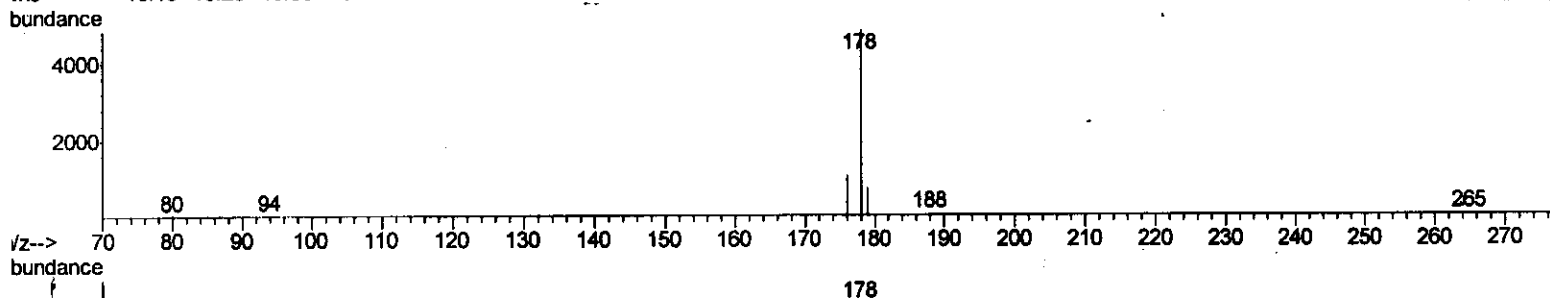
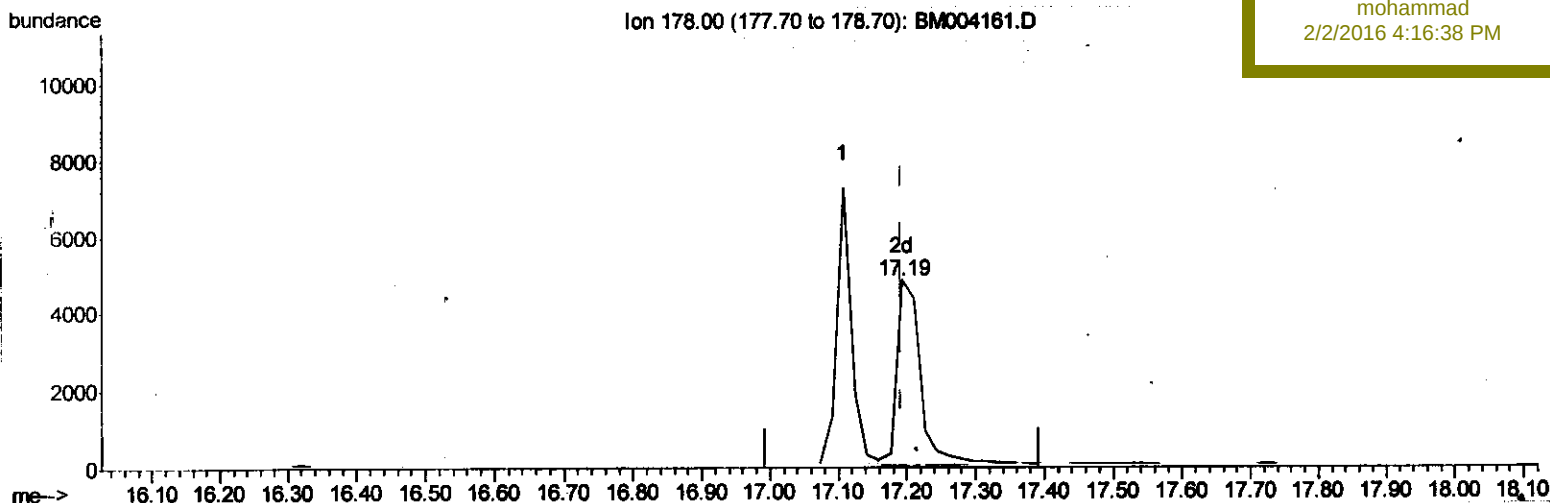
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(15) Anthracene

17.193min (+0.000) 0.49ng/ul m

response 12047

Ion	Exp%	Act%
178.00	100	100
176.00	17.50	21.96#
179.00	16.10	14.97
0.00	0.00	0.00

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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	1436	0.40	ng/ul	0.00
4) Naphthalene-d8	10.45	136	6253	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.31	164	4138	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.07	188	10680	0.40	ng/ul	0.00
18) Chrysene-d12	21.29	240	12292	0.40	ng/ul	0.00
22) Perylene-d12	23.52	264	11368	0.40	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	12.06	152	2408	0.29	ng/ul	0.00
16) Fluoranthene-d10	19.11	212	10981	0.41	ng/ul	0.00

Target Compounds

						Ovalue
5) Naphthalene	10.50	128	3777	0.25	ng/ul#	92
7) 2-Methylnaphthalene	12.13	142	5185	0.48	ng/ul	98
9) Acenaphthylene	14.04	152	2025	0.14	ng/ul#	94
10) Acenaphthene	14.38	153	4545	0.33	ng/ul	97
11) Fluorene	15.38	166	7548	0.46	ng/ul	88
13) Pentachlorophenol	16.75	266	1648	1.87	ng/ul	96
14) Phenanthrene	17.11	178	11058	0.38	ng/ul#	94
15) Anthracene	17.19	178	12047m	0.49	ng/ul	
17) Fluoranthene	19.14	202	14131	0.39	ng/ul	96
19) Pyrene	19.51	202	14128	0.37	ng/ul#	92
20) Benzo(a)anthracene	21.27	228	16242	0.52	ng/ul	97
21) Chrysene	21.32	228	17102	0.45	ng/ul	96
23) Benzo(b)fluoranthene	22.84	252	23874	0.63	ng/ul	99
24) Benzo(k)fluoranthene	22.88	252	11486m	0.32	ng/ul	
25) Benzo(a)pyrene	23.41	252	12173	0.37	ng/ul	98
27) Dibenzo(a,h)anthracene	25.78	278	21658	0.79	ng/ul	99
28) Benzo(a,h,i)perylene	26.46	276	9655	0.28	ng/ul	99

S.S
 02/02/16

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