

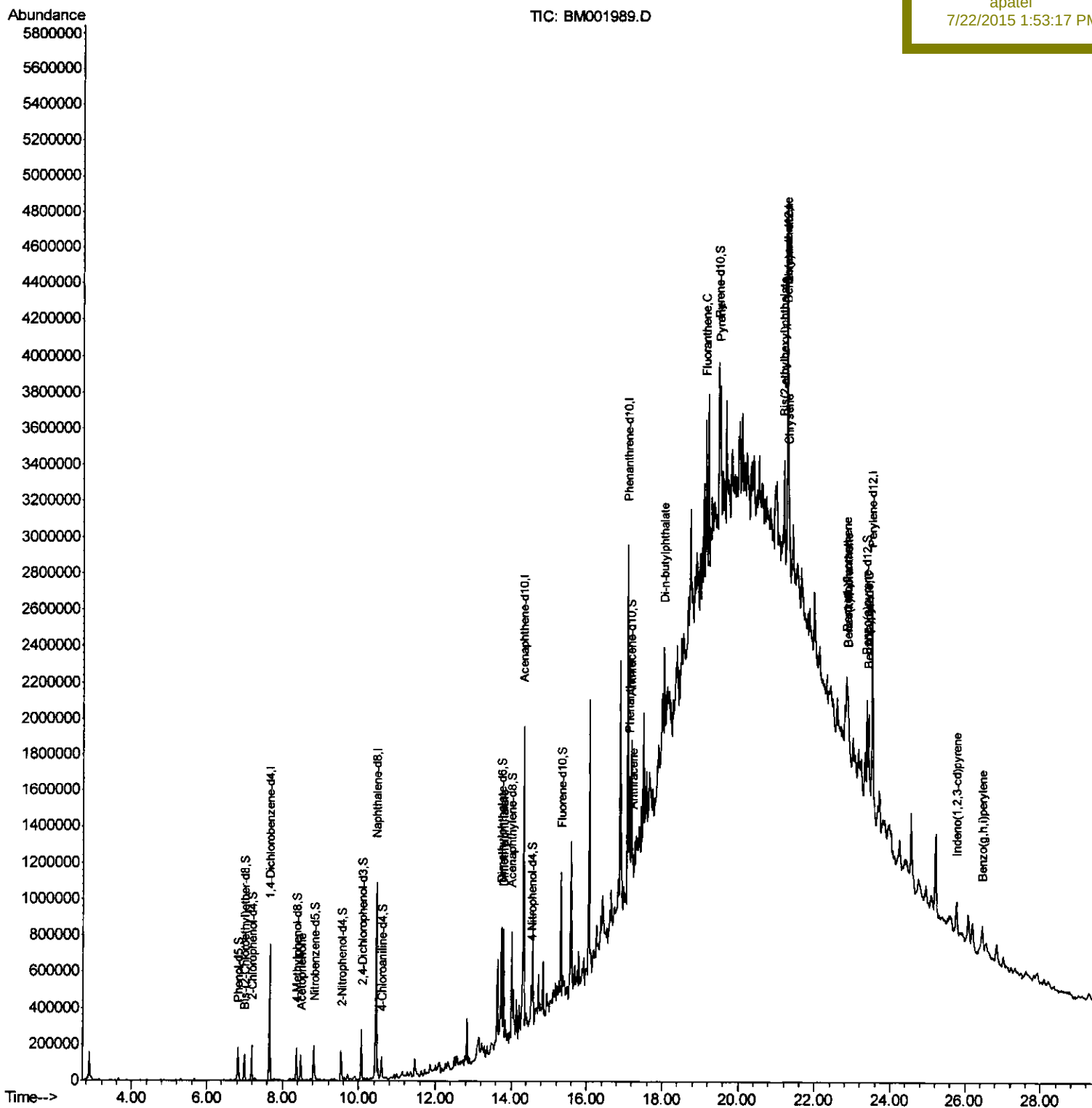
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001989.D
Acq On : 21 Jul 2015 00:25
Operator : TP/UM
Sample : G3000-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 21 02:33:50 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
C02J2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	203452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	848779	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	510449	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1059335	20.00	ng/ul	0.01
77) Chrysene-d12	21.27	240	921559	20.00	ng/ul	0.00
85) Perylene-d12	23.50	264	861534	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	3556	0.85	ng/uL	0.00
5) Phenol-d5	6.83	99	106128	6.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	59339	6.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	87491	6.63	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	65328	4.79	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	45967	7.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	50048	7.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	103738	7.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	52960	3.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	313585	7.62	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	390300	7.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	45919	6.59	ng/ul	0.00
57) Fluorene-d10	15.31	176	276383	7.86	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	3214	0.47	ng/ul	0.00
70) Anthracene-d10	17.16	188	384449	7.73	ng/ul	0.00
78) Pyrene-d10	19.47	212	367335	8.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	288329	6.62	ng/ul	0.01

Target Compounds

						Qvalue
14) Acetophenone	8.47	105	74609	3.46	ng/ul	99
44) Dimethylphthalate	13.77	163	274620	6.56	ng/ul	98
69) Phenanthrene	17.11	178	318253	5.55	ng/ul	97
71) Anthracene	17.20	178	71536m	1.21	ng/ul	
75) Di-n-butylphthalate	18.03	149	412475	6.70	ng/ul	98
76) Fluoranthene	19.13	202	469716	7.00	ng/ul	98
79) Pyrene	19.50	202	476454	8.64	ng/ul#	96
82) Benzo(a)anthracene	21.25	228	176557	3.22	ng/ul#	89
83) Bis(2-ethylhexyl)phthalate	21.17	149	125716	4.09	ng/ul#	91
84) Chrysene	21.30	228	241226	4.70	ng/ul#	92
87) Benzo(b)fluoranthene	22.83	252	330908	6.27	ng/ul#	86
88) Benzo(k)fluoranthene	22.86	252	96763m	1.91	ng/ul	
90) Benzo(a)pyrene	23.40	252	194446	3.92	ng/ul#	83
91) Indeno(1,2,3-cd)pyrene	25.74	276	164494	3.16	ng/ul	98
93) Benzo(g,h,i)perylene	26.44	276	158453	3.70	ng/ul#	94

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

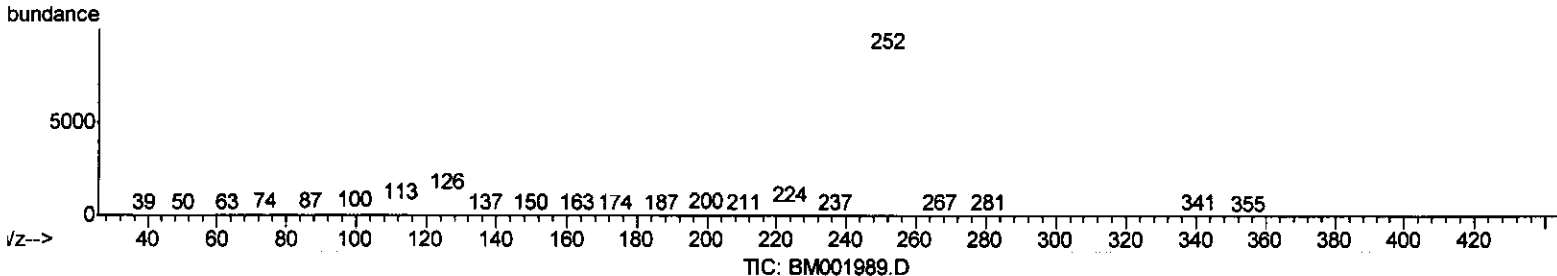
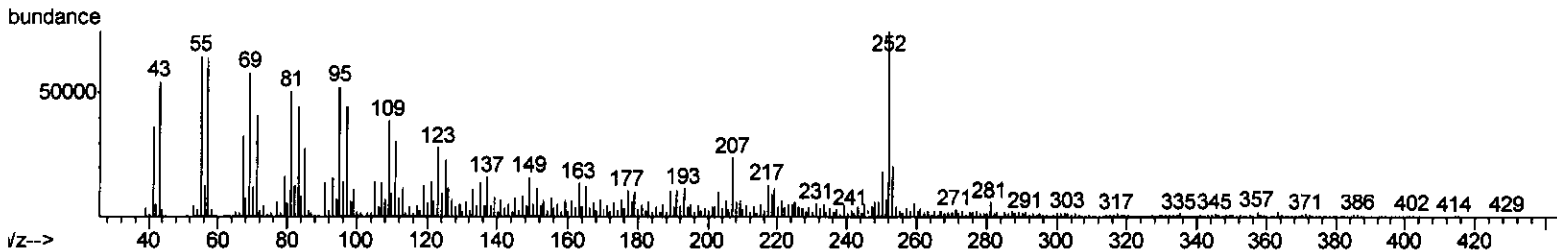
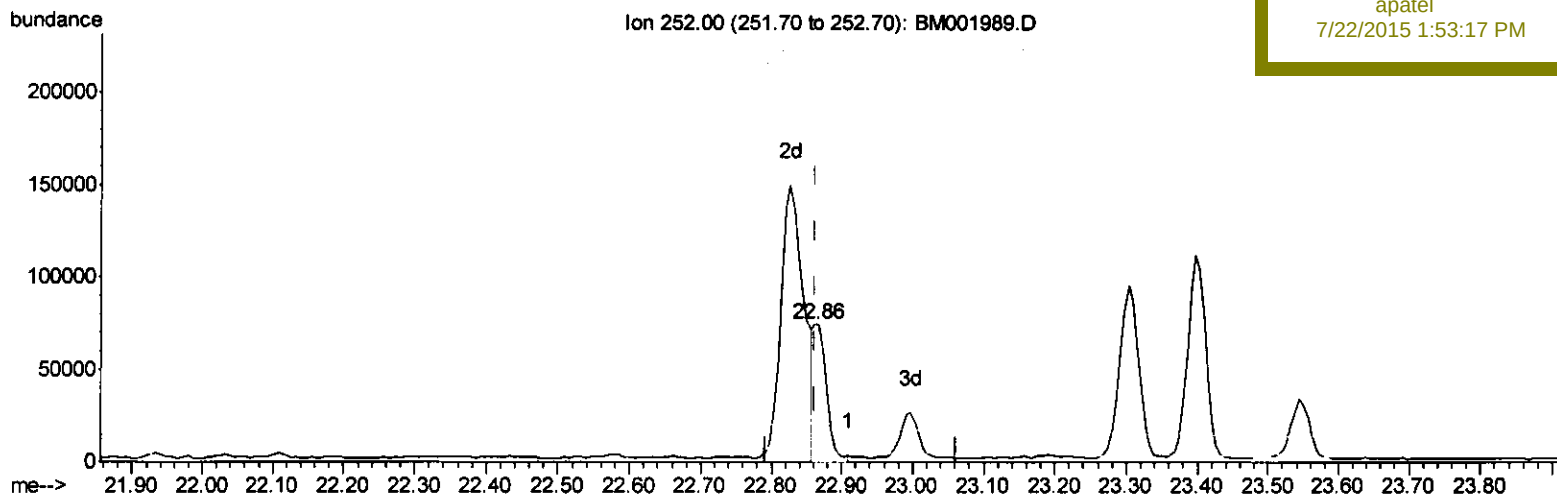
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(88) Benzo(k)fluoranthene
 22.862min (-0.000) 1.91ng/ui m
 response 96763

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	27.77#
125.00	7.00	31.33#
0.00	0.00	0.00

T.P
07/31/15

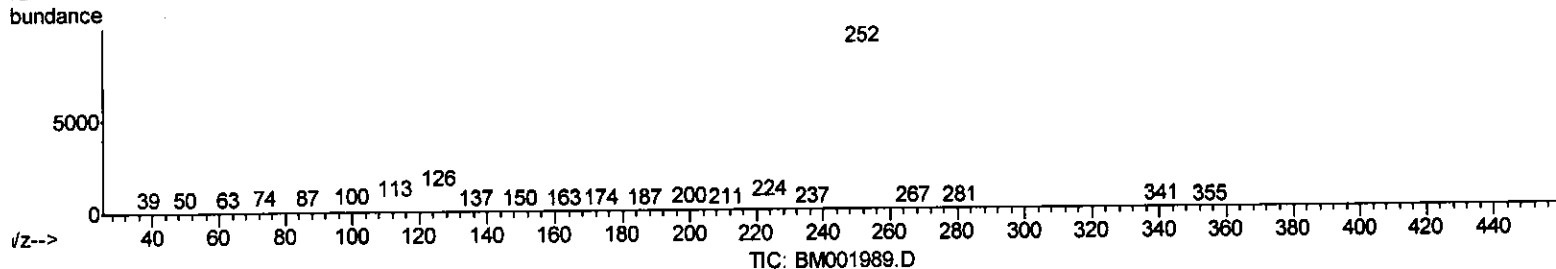
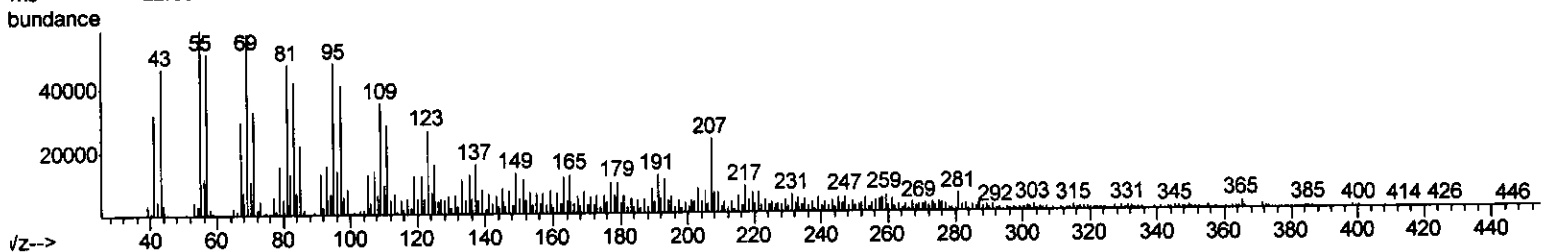
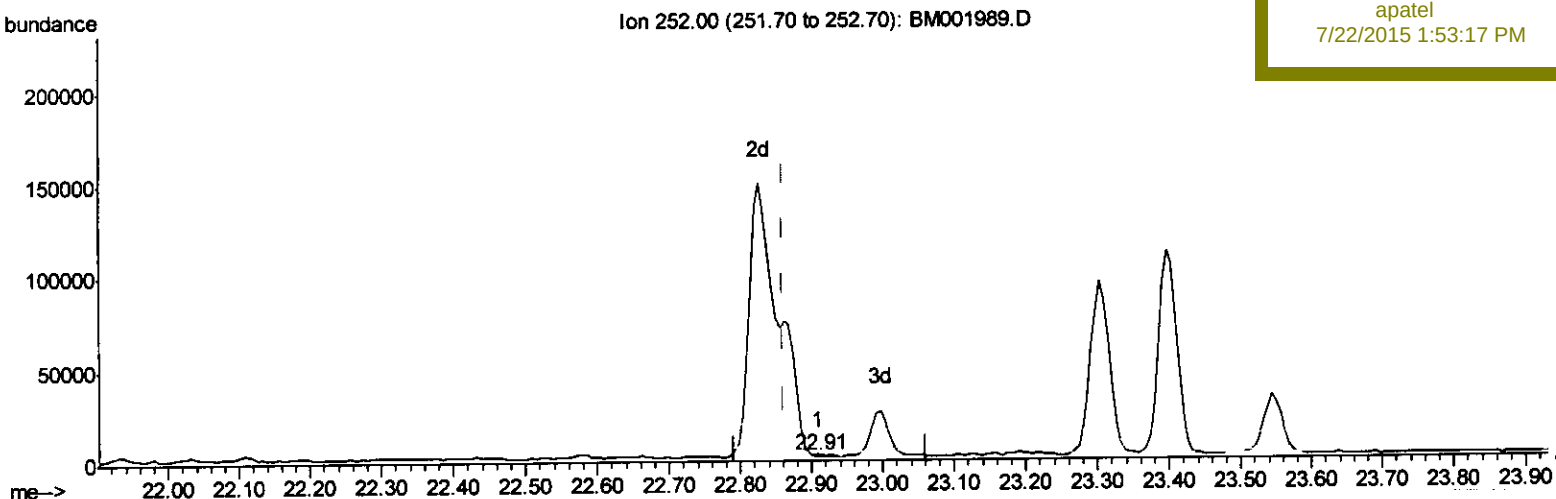
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(88) Benzo(k)fluoranthene

22.909min (+0.047) 0.01ng/ul

response 612

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	147.42#
125.00	7.00	504.17#
0.00	0.00	0.00

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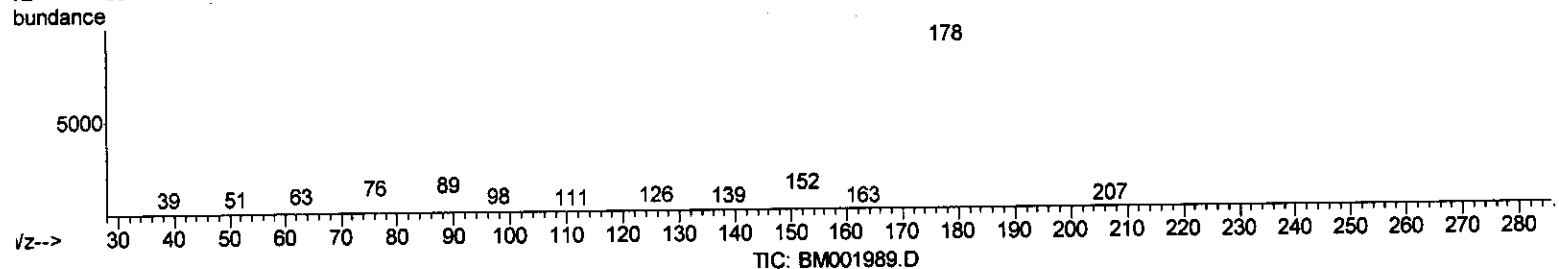
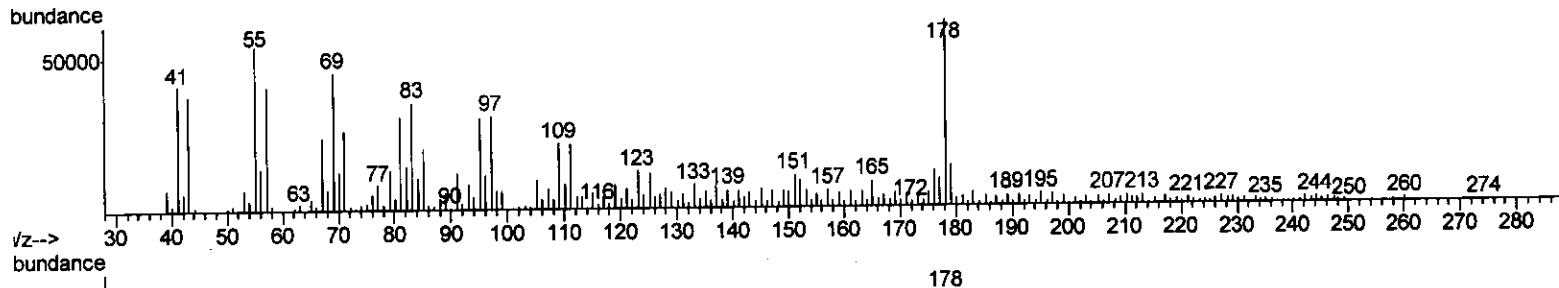
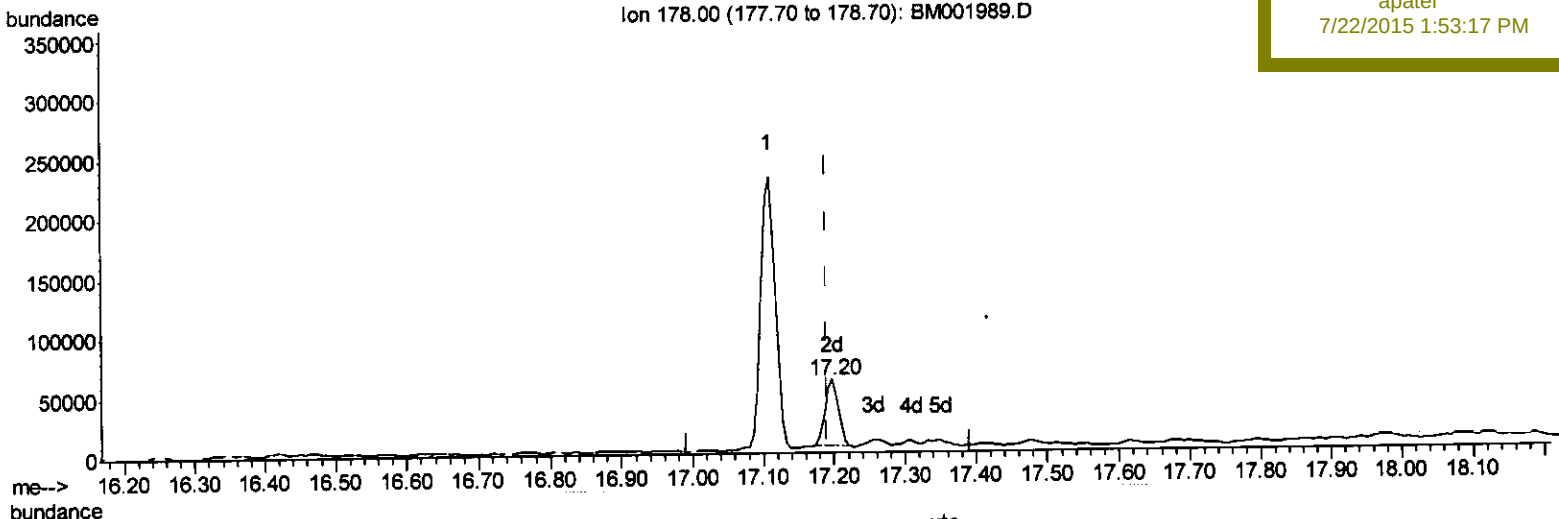
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Ion 178.00 (177.70 to 178.70): BM001989.D



TIC: BM001989.D

(71) Anthracene

17.198min (+0.006) 1.21ng/ul m

response 71536

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	22.14#
176.00	17.80	19.40
0.00	0.00	0.00

T.P
 07/31/15

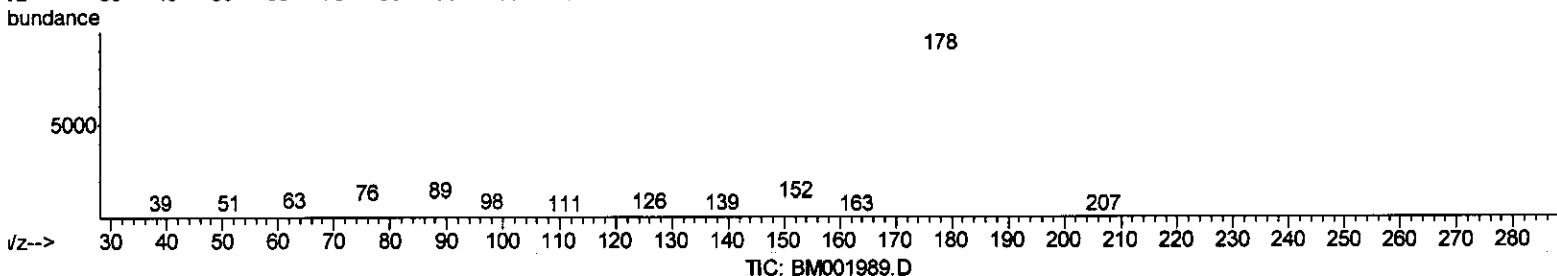
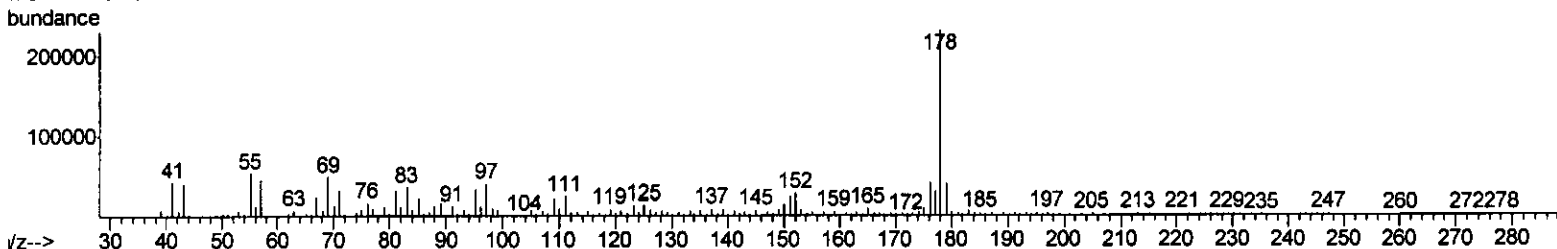
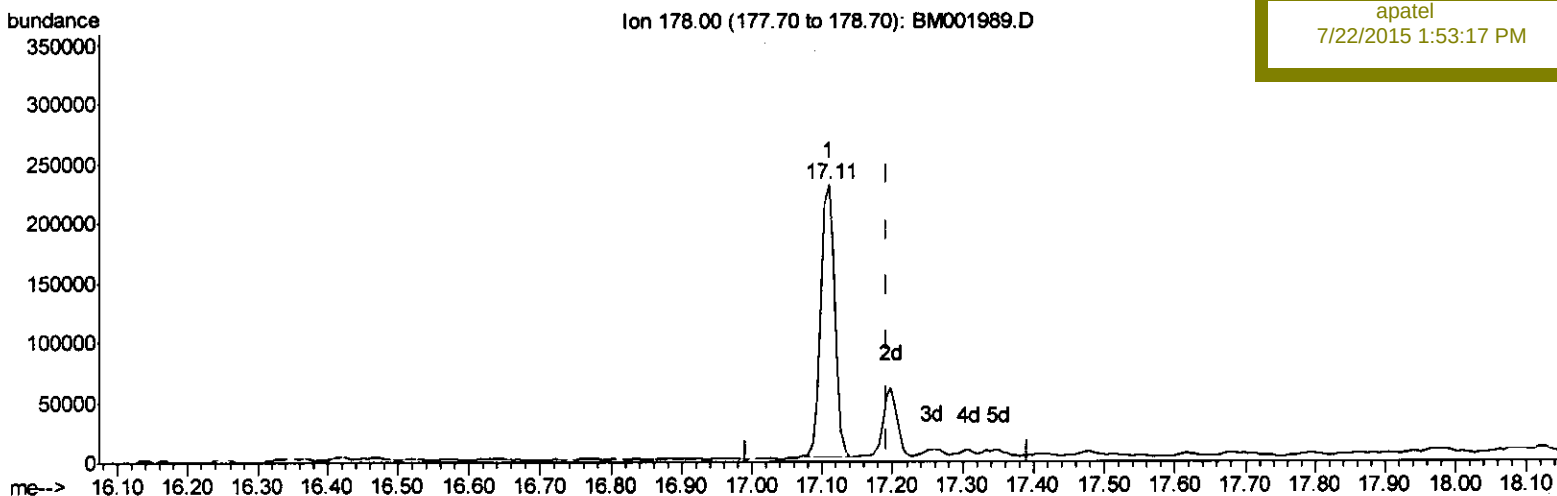
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(71) Anthracene

17.110min (-0.082) 5.38ng/ul

response 318253

Ion	Exp%	Act%
178.00	100	100
179.00	15.50	17.47
176.00	17.80	18.14
0.00	0.00	0.00