

Data Path : Z:\HPCHEM1\BNA_M\Data\BM073115\
Data File : BM002157.D
Acq On : 31 Jul 2015 15:39
Operator : TP/UM
Sample : G3065-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 01 03:07:31 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
Response via : Initial Calibration

Instrument :
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ClientSampleId :
C02H5

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	75027	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	296336	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	174702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	398716	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	485915	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	498165	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	2749	1.90	ng/uL	0.00
5) Phenol-d5	6.76	99	61174	11.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	36681	12.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	54560	12.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	32192	7.55	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	25631	12.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	27522	11.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	49130	10.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	43030	8.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	161437	12.62	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	177784	11.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	8151	3.82	ng/ul	0.00
58) Fluorene-d10	15.24	176	129299	11.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	5954	2.44	ng/ul	0.00
71) Anthracene-d10	17.09	188	193667	10.88	ng/ul	0.00
79) Pyrene-d10	19.40	212	231181	11.30	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	263844	10.93	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.70	163	28809	2.25	ng/ul#	98
70) Phenanthrene	17.03	178	111445	5.40	ng/ul	97
72) Anthracene	17.13	178	30579m	1.45	ng/ul	
77) Fluoranthene	19.06	202	191355	8.02	ng/ul	98
80) Pyrene	19.43	202	166032	6.28	ng/ul	99
83) Benzo(a)anthracene	21.19	228	104632	3.88	ng/ul#	91
84) Bis(2-ethylhexyl)phthalate	21.11	149	22382	1.45	ng/ul#	81
85) Chrysene	21.24	228	100780	4.00	ng/ul#	91
88) Benzo(b)fluoranthene	22.75	252	143876	5.14	ng/ul#	86
89) Benzo(k)fluoranthene	22.79	252	51402m	1.90	ng/ul	
91) Benzo(a)pyrene	23.31	252	100428	3.72	ng/ul#	85
92) Indeno(1,2,3-cd)pyrene	25.61	276	72284	2.32	ng/ul	97
94) Benzo(g,h,i)perylene	26.30	276	65569	2.51	ng/ul#	93

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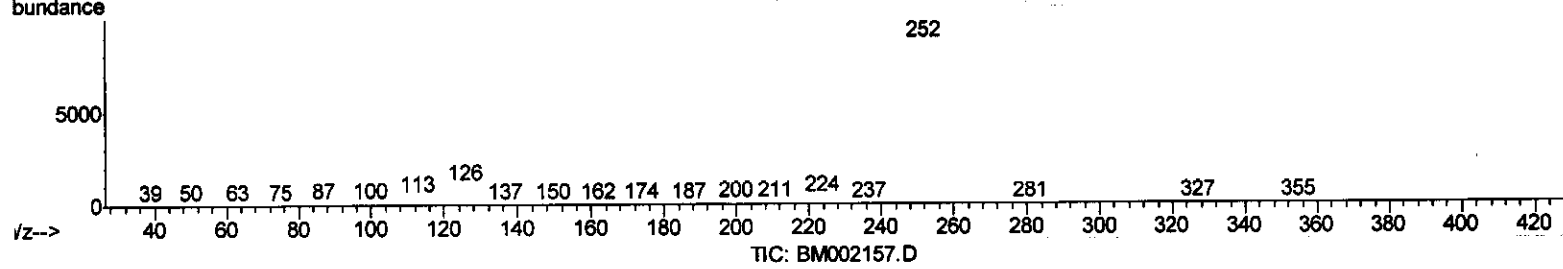
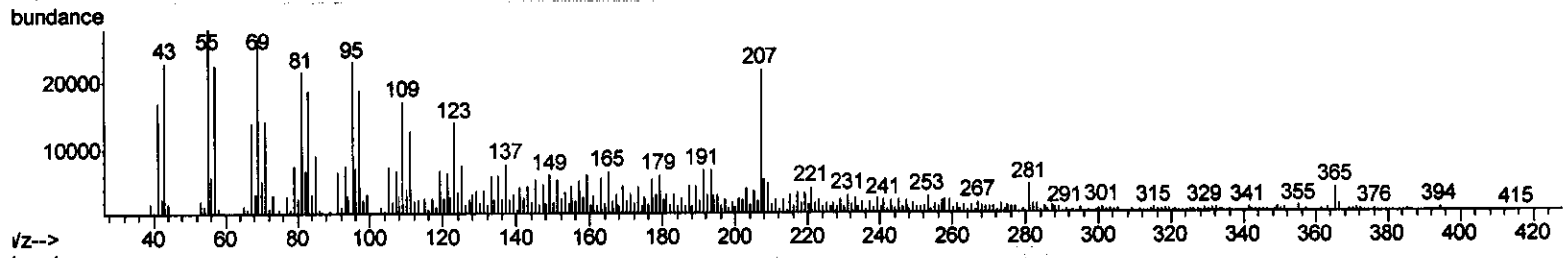
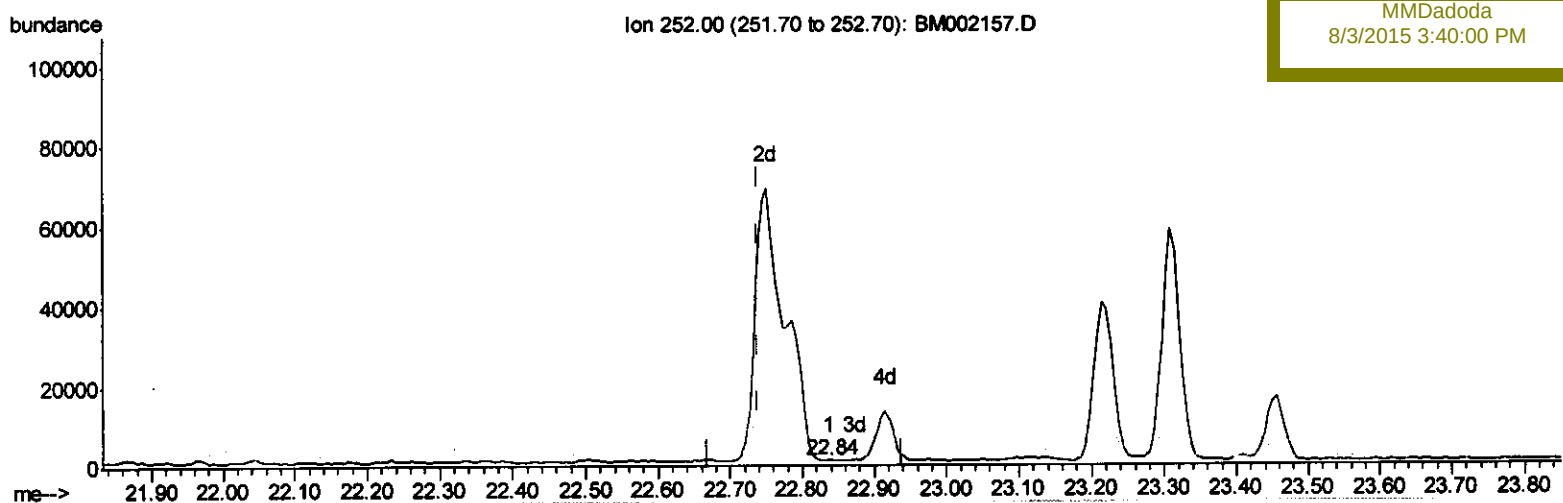
(#) = qualifier out of range (m) = manual integration (+) - signals summed

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 12 05:08:44 2015
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(89) Benzo(k)fluoranthene
 22.839min (+0.100) 0.01ng/ul
 response 164

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	190.97#
125.00	7.80	512.62#
0.00	0.00	0.00

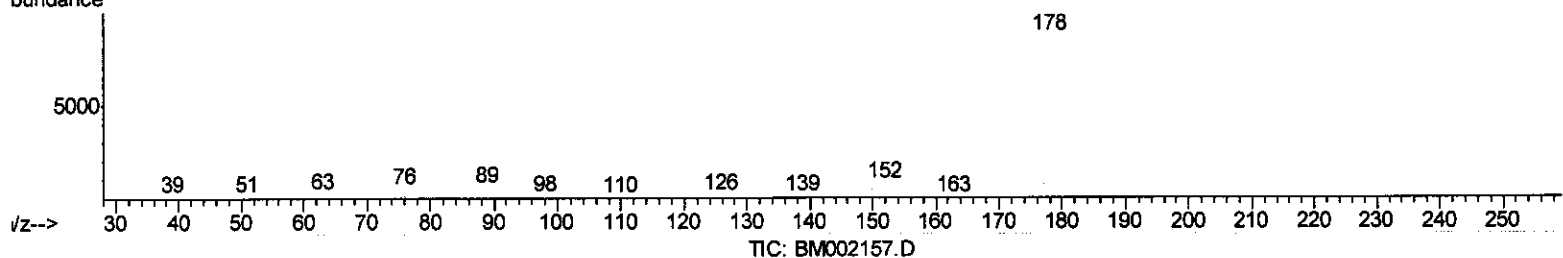
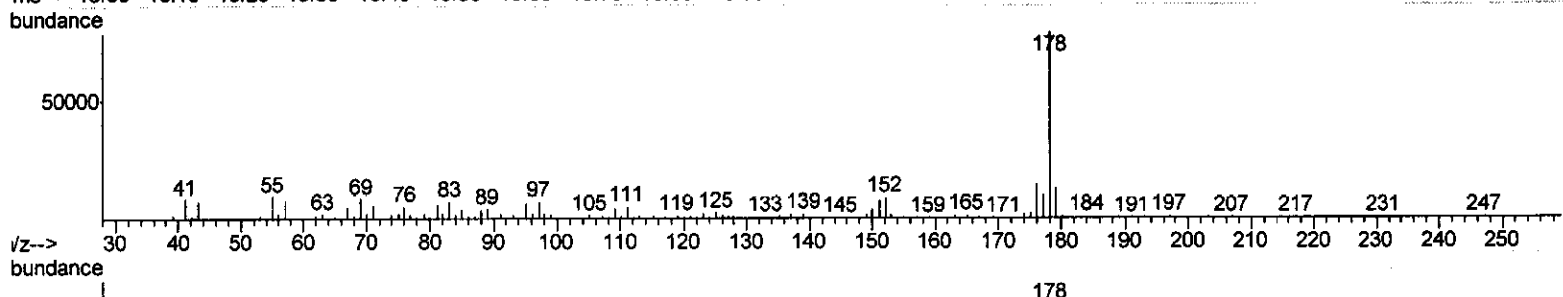
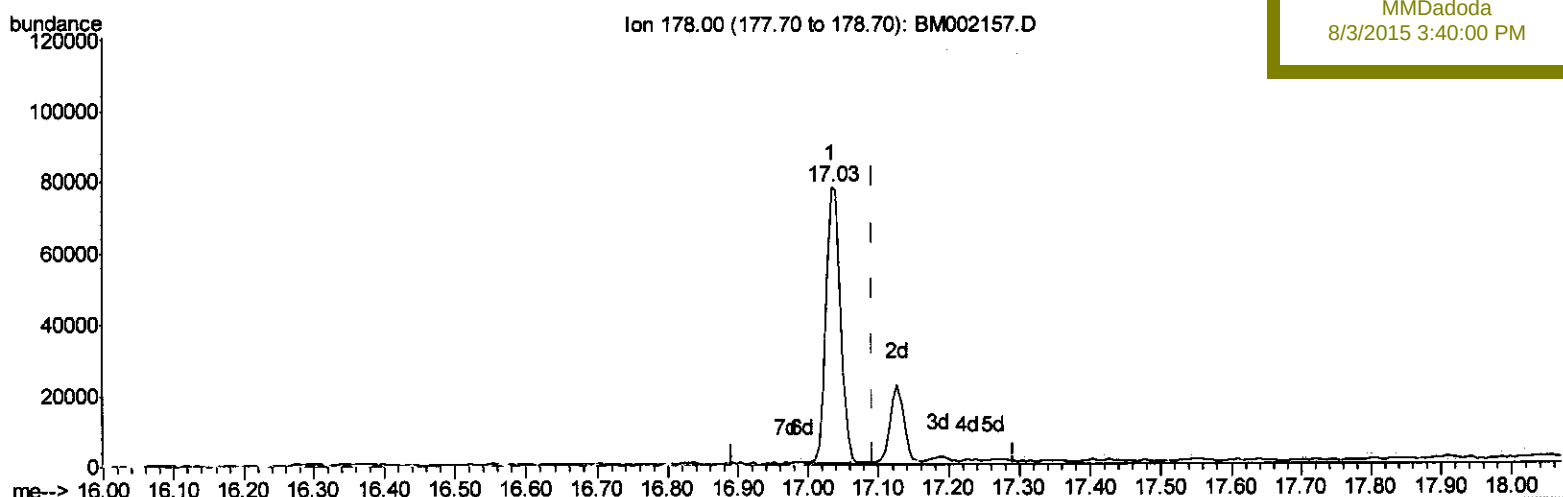
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(72) Anthracene

17.033min (-0.059) 5.29ng/ul

response 111767

Ion	Exp%	Act%
178.00	100	100
179.00	15.10	16.96
176.00	17.60	18.93
0.00	0.00	0.00

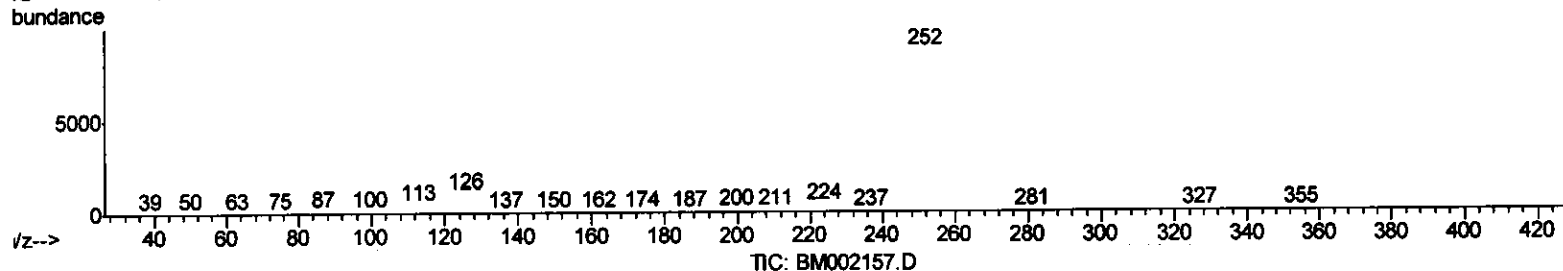
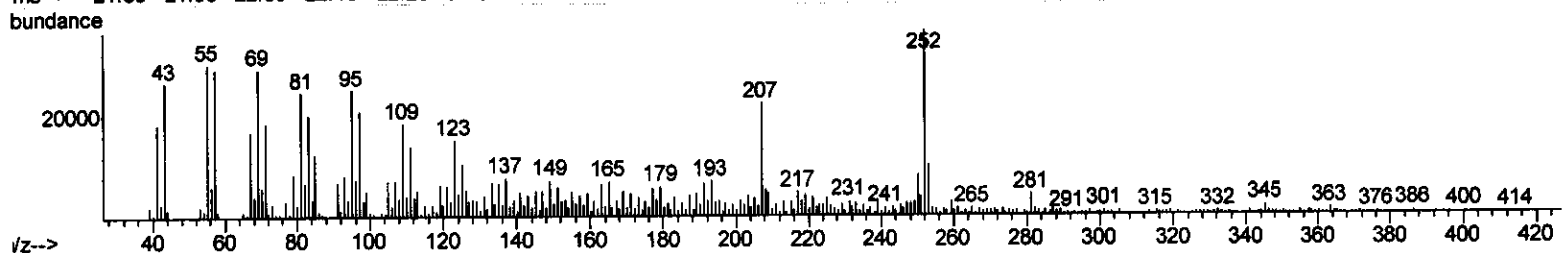
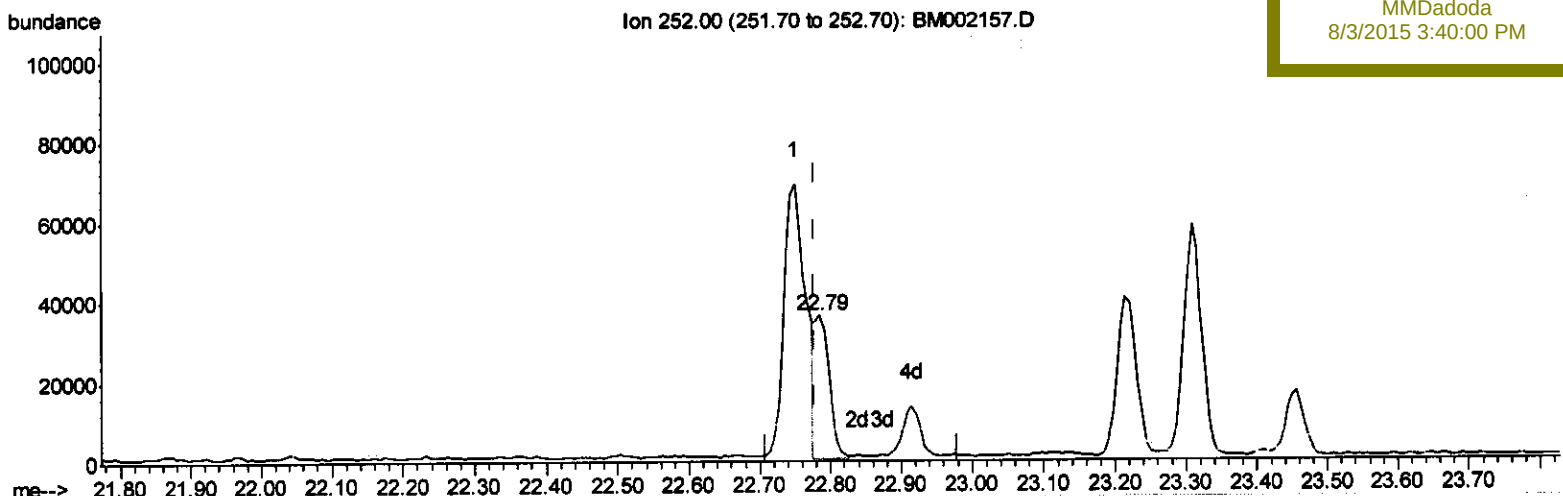
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(89) Benzo(k)fluoranthene
 22.786min (+0.006) 1.90ng/ul m
 response 51402

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	28.20#
125.00	7.80	28.60#
0.00	0.00	0.00

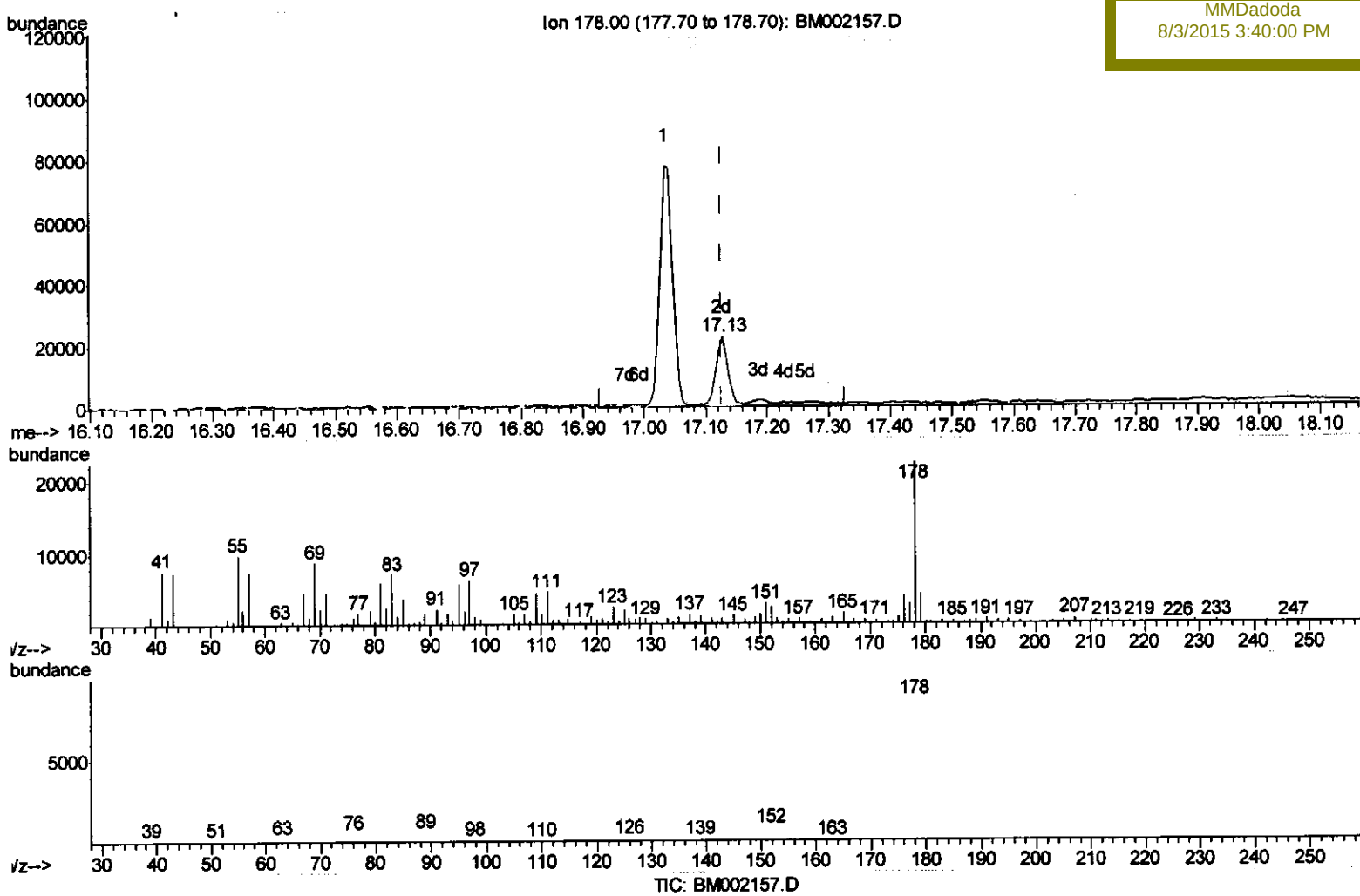
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(72) Anthracene

17.127min (+0.000) 1.45ng/ul m

response 30579

Ion	Exp%	Act%
178.00	100	100
179.00	15.10	19.28#
176.00	17.60	18.18
0.00	0.00	0.00

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