Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072315\
Data File : BM002016.D
Acq On : 23 Jul 2015 14:56
Operator : TP/UM
Sample : G3000-04RE

Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 24 01:44:46 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:29:30 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02B0RE

Manual Integrations APPROVED
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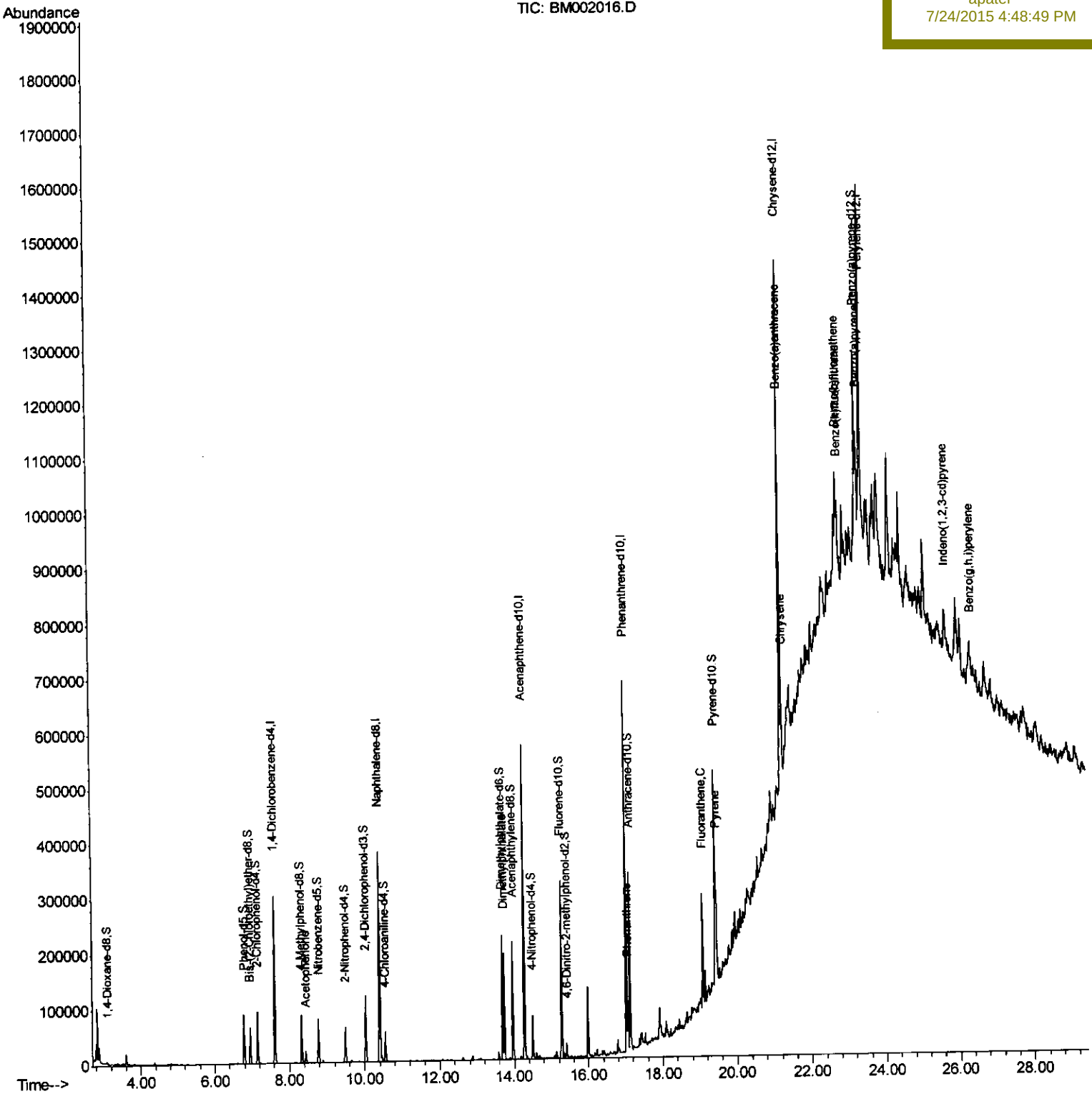
TIC: BM002016.D



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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	82246	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	323239	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	183773	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	409047	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	469966	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	485526	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	1970	1.17	ng/uL	0.00
5) Phenol-d5	6.79	99	53175	7.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	28638	7.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	45016	8.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	33967	6.16	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	20451	8.47	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	21392	8.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	45830	8.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	30534	5.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	147994	9.98	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	160836	9.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	19978	7.96	ng/ul	0.00
57) Fluorene-d10	15.27	176	116250	9.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	6727	2.54	ng/ul	0.00
70) Anthracene-d10	17.12	188	170943	8.90	ng/ul	0.00
78) Pyrene-d10	19.43	212	184029	8.57	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	178658	7.28	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.43	105	12414	1.42	ng/ul#	94
44) Dimethylphthalate	13.73	163	121218	8.04	ng/ul	99
69) Phenanthrene	17.07	178	56130	2.53	ng/ul	98
76) Fluoranthene	19.09	202	127841	4.94	ng/ul	99
79) Pyrene	19.46	202	124638	4.43	ng/ul	98
82) Benzo(a)anthracene	21.21	228	73787	2.64	ng/ul#	92
84) Chrysene	21.26	228	97640	3.73	ng/ul#	95
87) Benzo(b)fluoranthene	22.77	252	130914	4.40	ng/ul#	79
88) Benzo(k)fluoranthene	22.81	252	39769m	1.39	ng/ul	
90) Benzo(a)pyrene	23.34	252	86765	3.10	ng/ul#	81
91) Indeno(1,2,3-cd)pyrene	25.67	276	62243	2.12	ng/ul#	92
93) Benzo(g,h,i)perylene	26.36	276	56897	2.36	ng/ul#	86

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

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07/31/15

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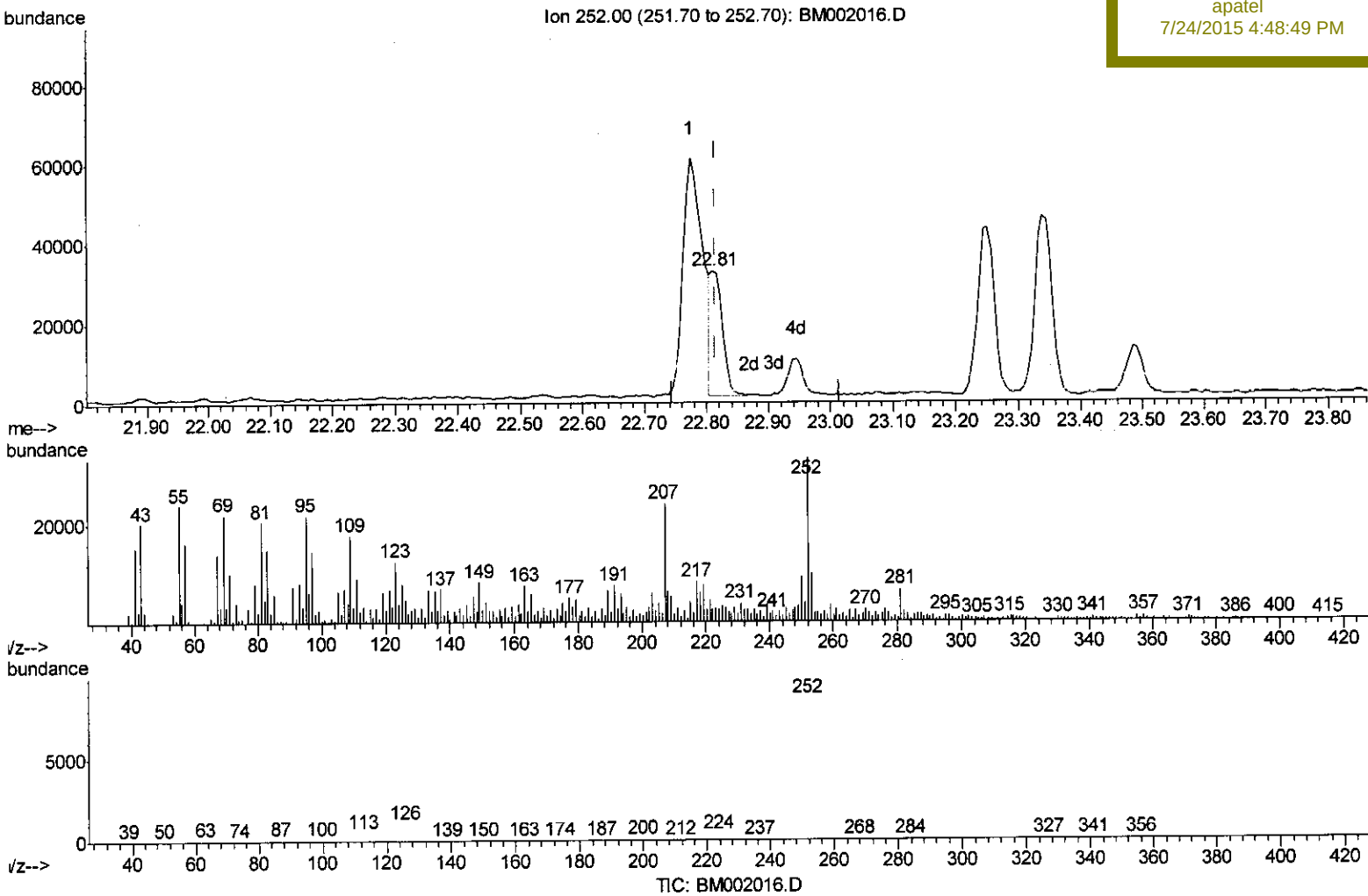

TIC: BM002016.D

(88) Benzo(k)fluoranthene

22.809min (-0.006) 1.39ng/ul m

response 39769

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	30.07#
125.00	6.40	24.04#
0.00	0.00	0.00

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07/31/15

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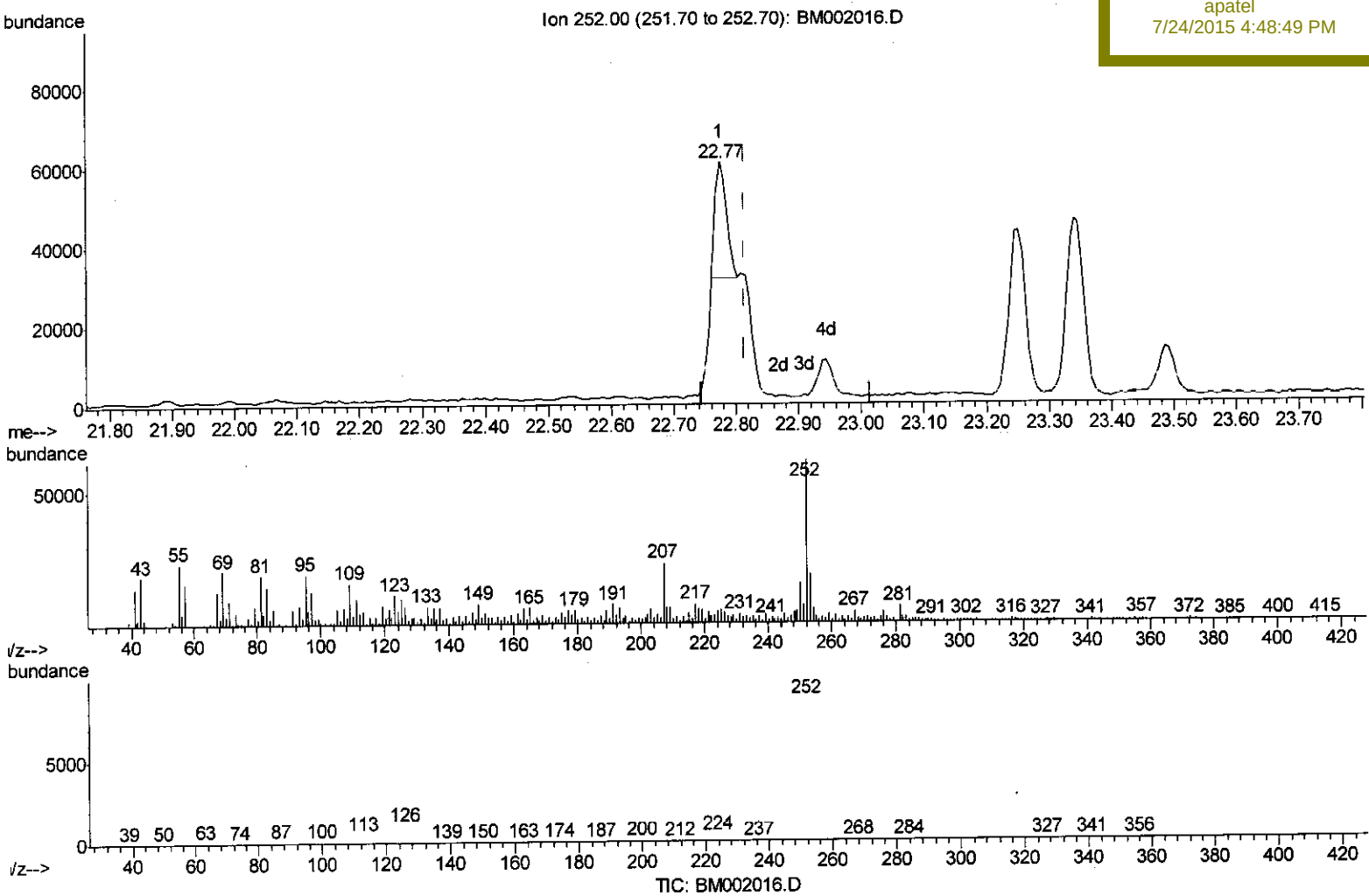

(88) Benzo(k)fluoranthene

22.774min (-0.041) 1.31ng/ul

response 37446

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	30.25#
125.00	6.40	15.94#
0.00	0.00	0.00