ata Path : Z:\HPCHEM1\BNA_M\Data\BM073115\
ata File : BM002150.D
cq On : 31 Jul 2015 11:22
perator : TP/UM
ample : G3030-03DL 5X
isc :
LS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 01 06:43:11 2015
uant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
uant Title : SVOA CALIBRATION
Last Update : Sat Aug 01 02:15:30 2015
esponse via : Initial Calibration

Instrument : BNA_M
ClientSampleId : C01M0DL

Manual Integrations APPROVED
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8/3/2015 3:39:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	39114	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	156541	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	95874	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	219605	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	257648	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	269896	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.76	99	11665	4.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	6443	4.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	10106	4.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	9079	4.08	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	4732	4.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	5106	4.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	9974	4.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	7871	3.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	32527	4.63	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	36976	4.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.48	143	3066	2.62	ng/ul	0.00
58) Fluorene-d10	15.24	176	28107	4.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	1845	1.37	ng/ul	0.00
71) Anthracene-d10	17.09	188	41772	4.26	ng/ul	0.00
79) Pyrene-d10	19.40	212	45496	4.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	49420	3.78	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.70	163	16580	2.36	ng/ul	99
50) Acenaphthene	14.30	153	24855	4.18	ng/ul	99
54) Dibenzofuran	14.64	168	14140	1.66	ng/ul	98
59) Fluorene	15.29	166	22708	3.23	ng/ul	98
70) Phenanthrene	17.03	178	332307	29.21	ng/ul	99
72) Anthracene	17.13	178	81223	6.98	ng/ul	99
75) Carbazole	17.40	167	31120	3.13	ng/ul	96
76) Di-n-butylphthalate	17.96	149	30811	2.60	ng/ul	97
77) Fluoranthene	19.06	202	530586	40.40	ng/ul	99
80) Pyrene	19.43	202	441618	31.50	ng/ul	99
83) Benzo(a)anthracene	21.18	228	265653	18.60	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.11	149	21423	2.61	ng/ul#	98
85) Chrysene	21.23	228	249621	18.68	ng/ul	97
88) Benzo(b)fluoranthene	22.74	252	304592	20.08	ng/ul	98
89) Benzo(k)fluoranthene	22.77	252	122142m	8.35	ng/ul	
91) Benzo(a)pyrene	23.30	252	218996	14.96	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.60	276	145881	8.65	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.60	278	40943	2.84	ng/ul#	92
94) Benzo(g,h,i)perylene	26.27	276	124228	8.79	ng/ul	96

T.P 08/05/15

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

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 01 02:15:30 2015
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Instrument :
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Manual Integrations APPROVED
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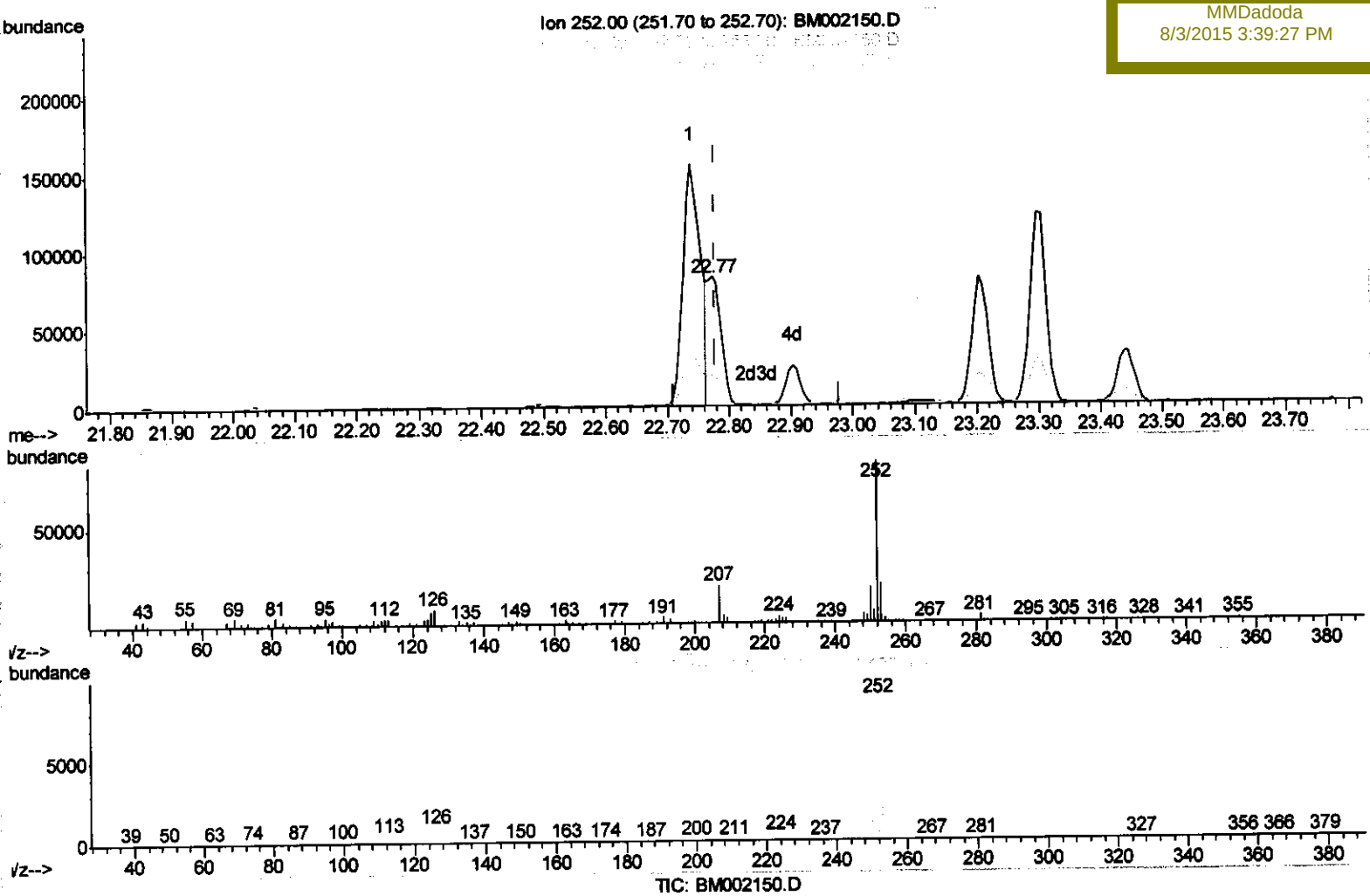

(89) Benzo(k)fluoranthene

22.774min (-0.006) 8.35ng/ul m

response 122142

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.04
125.00	7.80	8.61
0.00	0.00	0.00

T.P
08/05/15

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Sample : G3030-03DL 5X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 10 11:30:37 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 07:44:33 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01M0DL

Manual Integrations APPROVED
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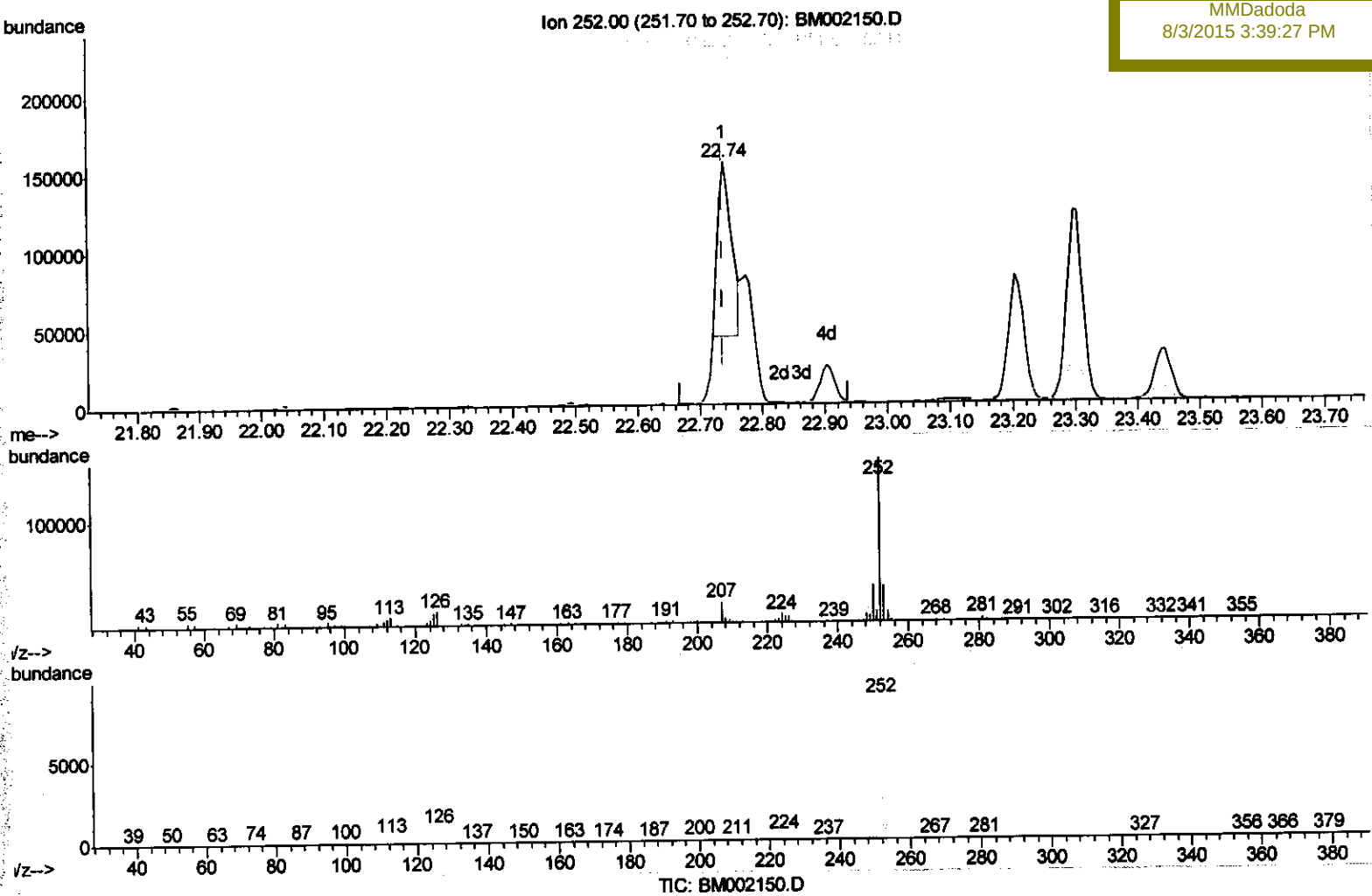

(89) Benzo(k)fluoranthene

22.738min (-0.000) 11.87ng/ul

response 173636

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.29
125.00	7.80	7.53
0.00	0.00	0.00

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