Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002200.D
Acq On : 03 Aug 2015 16:44
Operator : TP/UM
Sample : G3095-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Aug 04 04:07:55 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 04 02:31:26 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C01Q7

Manual Integrations APPROVED
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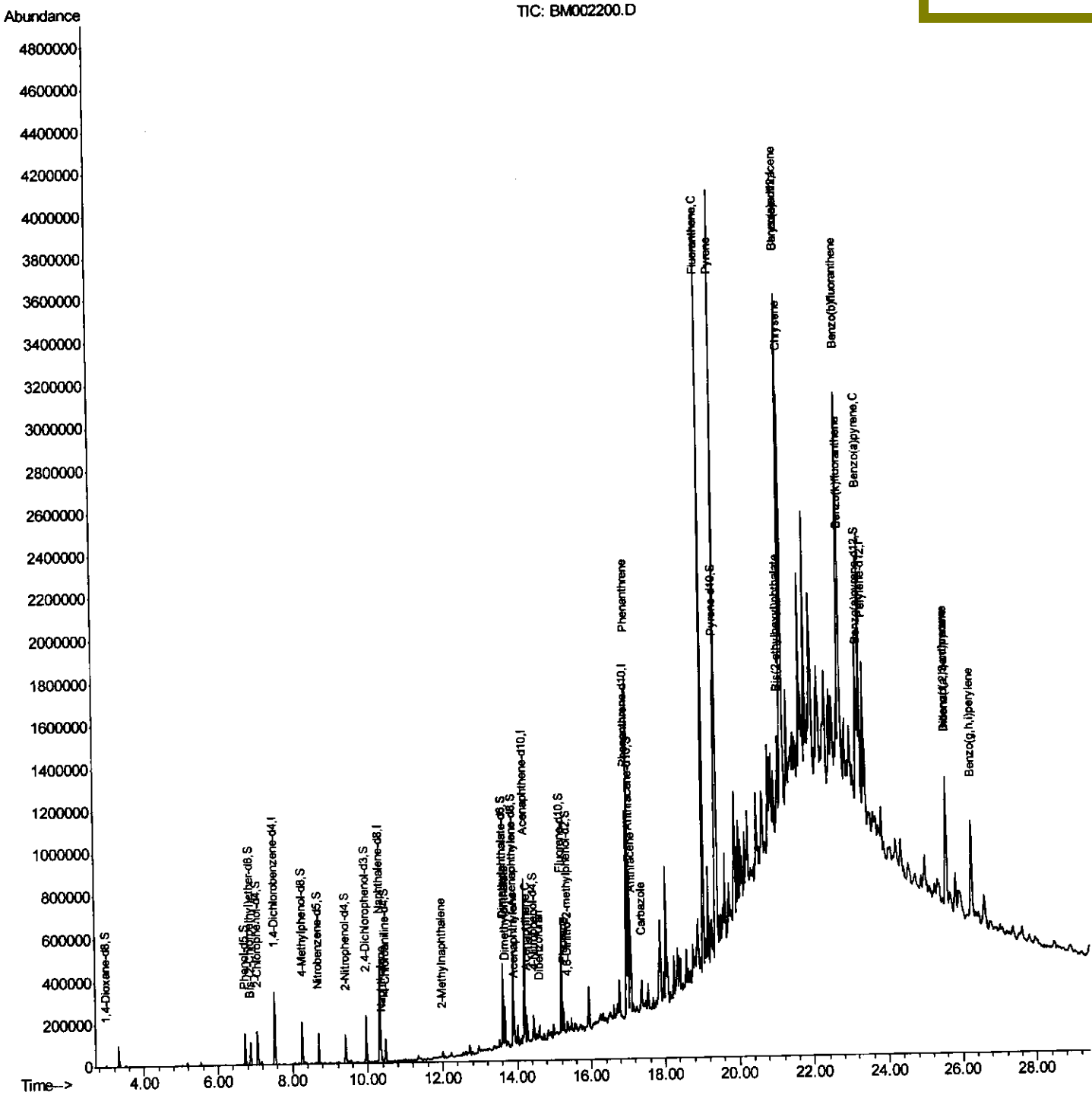
8/6/2015 4:15:41 PM



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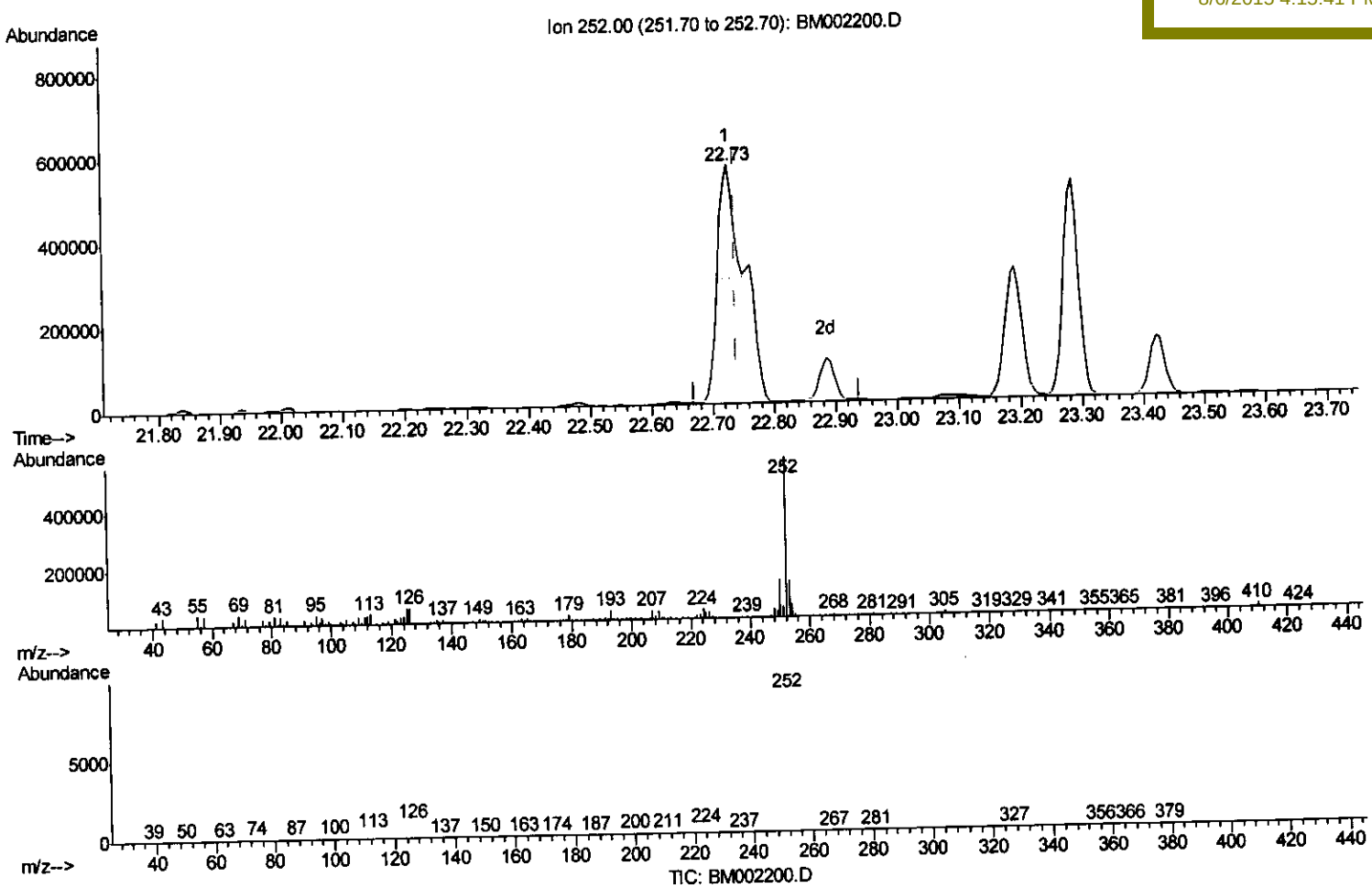

(89) Benzo(k)fluoranthene

22.727min (-0.012) 12.52ng/ul

response 360942

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.65
125.00	7.80	9.63#
0.00	0.00	0.00

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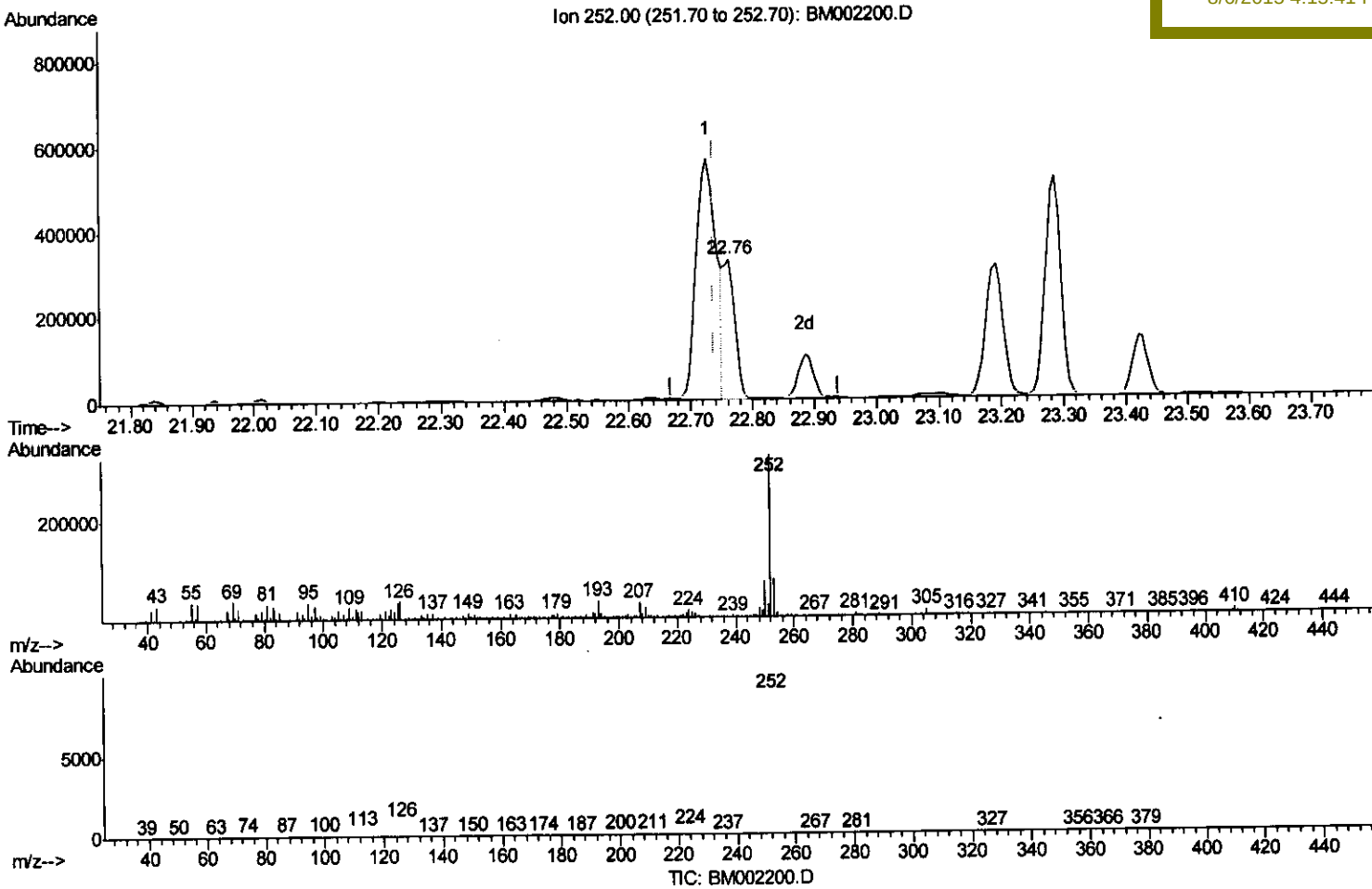

(89) Benzo(k)fluoranthene

22.762min (+0.023) 13.91ng/ul m

response 400956

T.P 8/7/15

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.53
125.00	7.80	10.28#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	92187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	394159	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	249772	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	583101	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	598257	20.00	ng/ul	0.01
86) Perylene-d12	23.38	264	531527	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.98	96	3471	1.95	ng/uL	0.00
5) Phenol-d5	6.72	99	89914	13.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	45184	12.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	76372	13.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	73845	14.09	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	36790	13.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	42843	13.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	83563	13.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	59449	9.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	243488	13.31	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	303926	13.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.46	143	31787	10.41	ng/ul	0.01
58) Fluorene-d10	15.20	176	222271	13.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	7864	2.20	ng/ul	0.01
71) Anthracene-d10	17.06	188	349639	13.43	ng/ul	0.00
79) Pyrene-d10	19.37	212	381407	15.14	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.24	264	324333	12.59	ng/ul	0.03
Target Compounds						Qvalue
28) Naphthalene	10.37	128	22736	1.21	ng/ul	99
34) 2-Methylnaphthalene	12.00	142	16739	1.23	ng/ul	98
45) Dimethylphthalate	13.67	163	98566	5.40	ng/ul	99
48) Acenaphthylene	13.93	152	43929	1.86	ng/ul	94
50) Acenaphthene	14.27	153	48693	3.15	ng/ul	99
54) Dibenzofuran	14.61	168	27936	1.26	ng/ul#	88
59) Fluorene	15.26	166	48587	2.65	ng/ul	98
70) Phenanthrene	17.01	178	966824	32.01	ng/ul	99
72) Anthracene	17.10	178	231509	7.50	ng/ul	99
75) Carbazole	17.37	167	63709	2.42	ng/ul#	91
77) Fluoranthene	19.04	202	2313620	66.34	ng/ul	99
80) Pyrene	19.41	202	2244369	68.94	ng/ul	99
83) Benzo(a)anthracene	21.17	228	1171843	35.33	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.09	149	121511	6.38	ng/ul	97
85) Chrysene	21.22	228	1086818	35.03	ng/ul	97
88) Benzo(b)fluoranthene	22.73	252	1273827	42.65	ng/ul#	96
89) Benzo(k)fluoranthene	22.76	252	400956m	13.91	ng/ul	
91) Benzo(a)pyrene	23.29	252	902953	31.32	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.58	276	594984	17.91	ng/ul	96
93) Dibenzo(a,h)anthracene	25.57	278	161851	5.69	ng/ul#	90
94) Benzo(g,h,i)perylene	26.26	276	549498	19.73	ng/ul	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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