

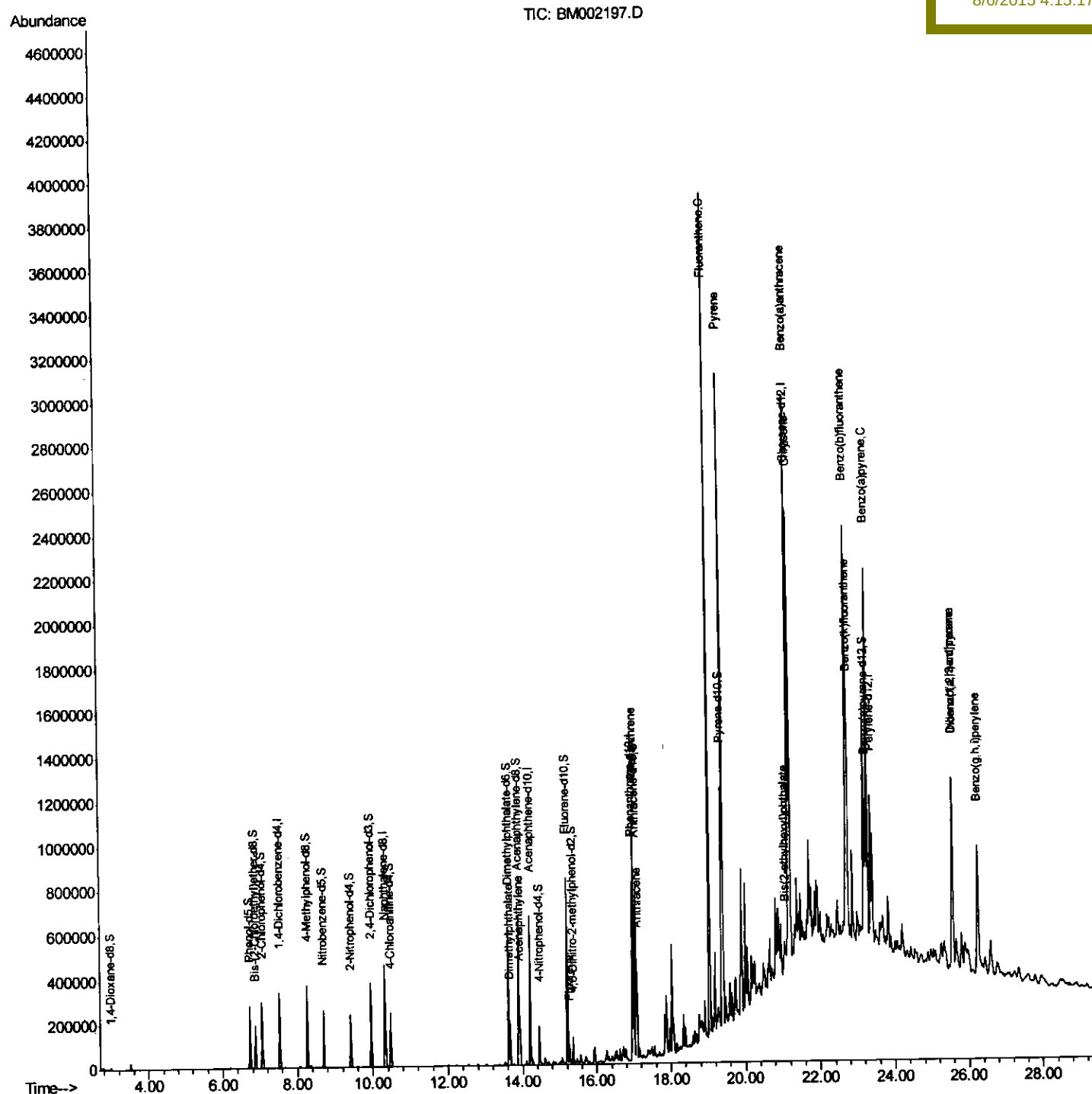
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080315\
Data File : BM002197.D
Acq On : 03 Aug 2015 14:53
Operator : TP/UM
Sample : G3073-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Aug 04 03:33:09 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 :
C01L3

Manual Integrations
APPROVED

MMDadoda
8/6/2015 4:15:17 PM



Quantitation Report (Qedit)

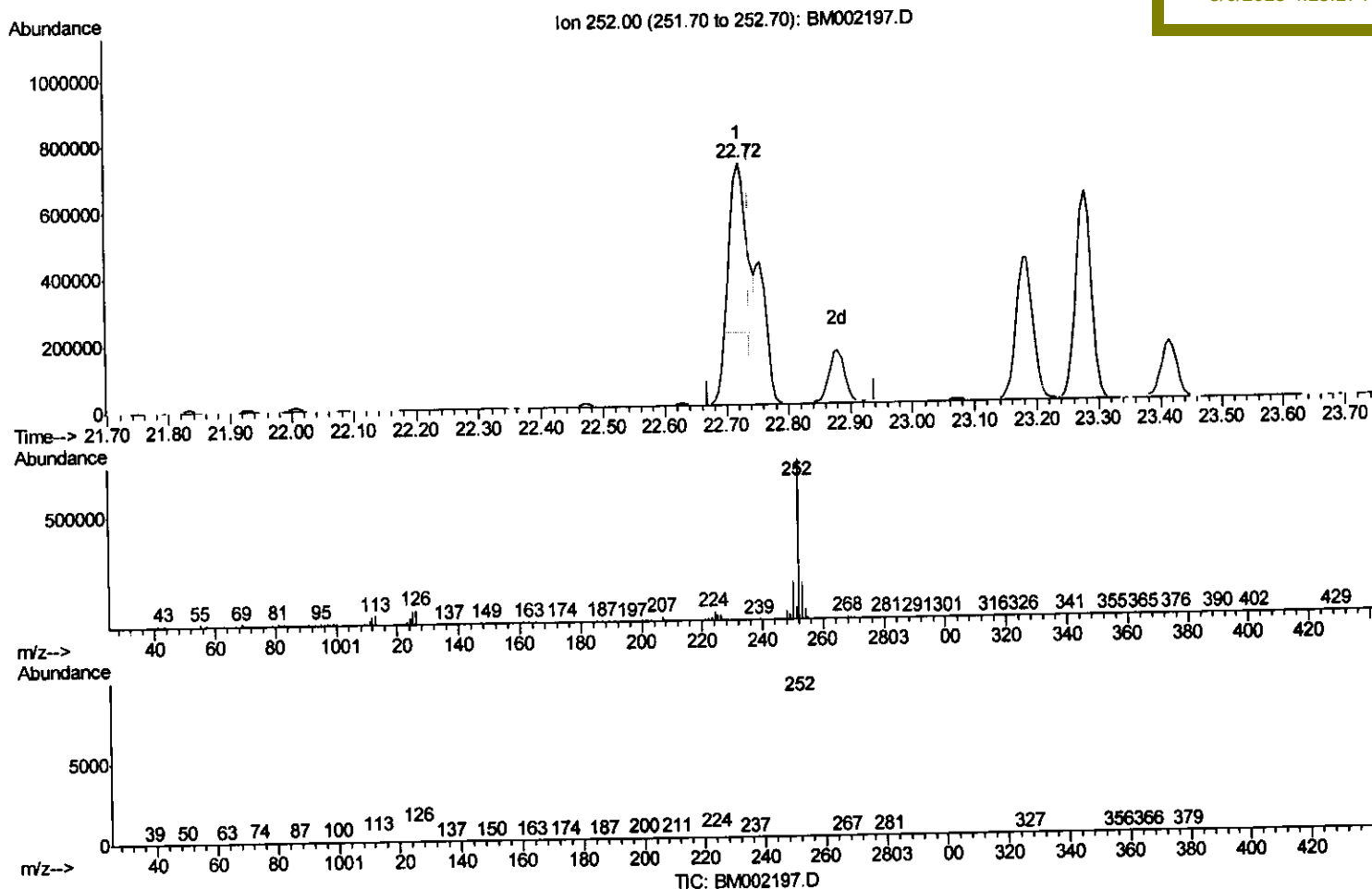
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(89) Benzo(k)fluoranthene

22.721min (-0.018) 36.11ng/ui

response 927141

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.39
125.00	7.80	7.96
0.00	0.00	0.00

Quantitation Report (Qedit)

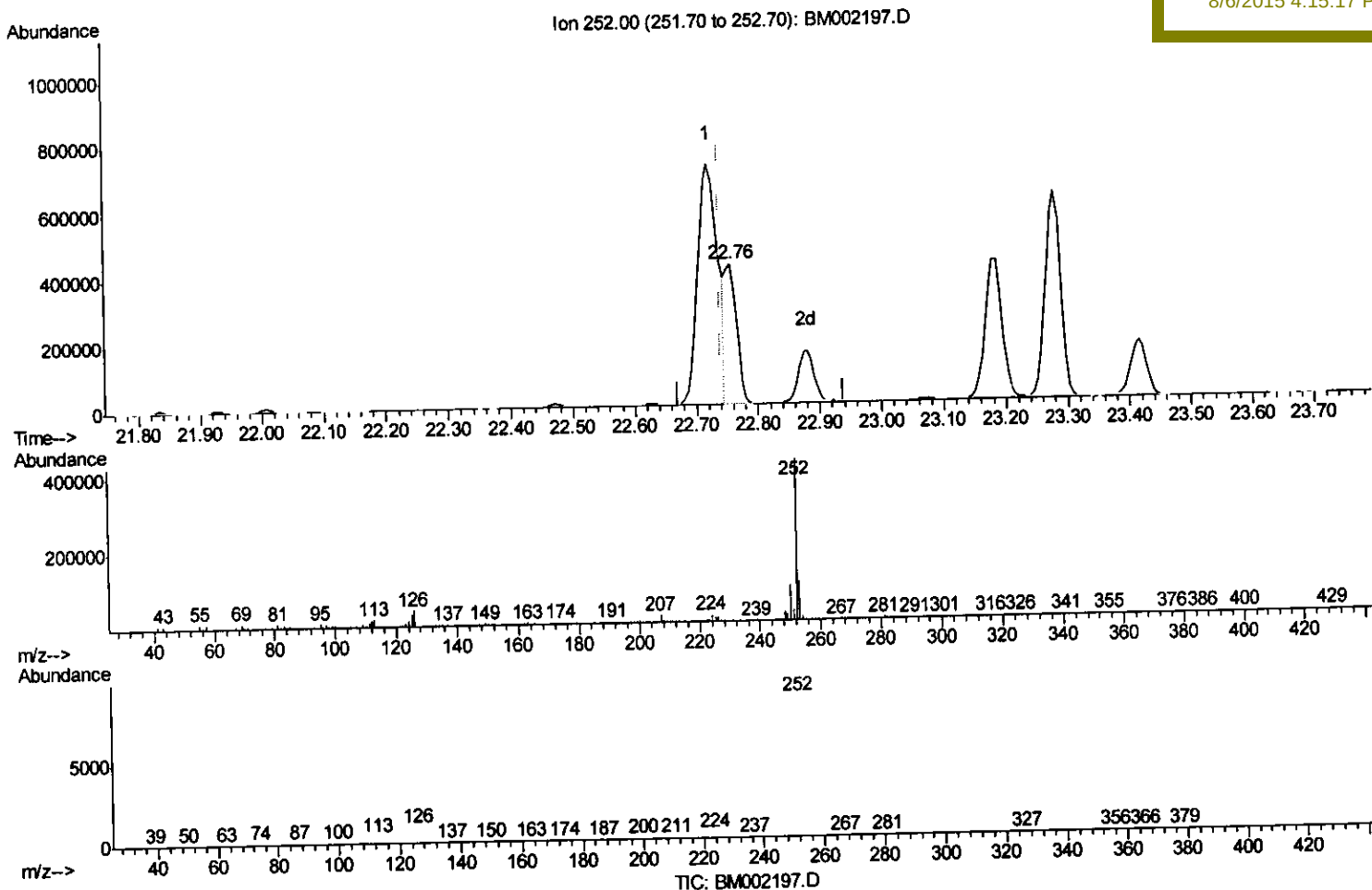
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(89) Benzo(k)fluoranthene

22.756min (+0.018) 20.51ng/ul m

response 526491

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.29
125.00	7.80	7.81
0.00	0.00	0.00

T.P
 8/7/15

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	92651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	384438	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	229350	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	465313	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	444164	20.00	ng/ul	0.01
86) Perylene-d12	23.37	264	473512	20.00	ng/ul	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	2.98	96	6048	3.38	ng/uL	0.00
5) Phenol-d5	6.72	99	156858	23.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	80703	22.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	132951	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	133788	25.41	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	66076	24.18	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	76993	25.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	144849	24.77	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	131928	20.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	411356	24.49	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	492725	23.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	42593	15.19	ng/ul	0.00
58) Fluorene-d10	15.20	176	331981	22.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	27093	9.52	ng/ul	0.00
71) Anthracene-d10	17.06	188	456524	21.98	ng/ul	0.00
79) Pyrene-d10	19.37	212	412511	22.06	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.23	264	428115	18.65	ng/ul	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.67	163	118100	7.04	ng/ul	100
48) Acenaphthylene	13.93	152	201710	9.31	ng/ul	99
59) Fluorene	15.26	166	43408	2.58	ng/ul	96
70) Phenanthrene	17.00	178	631968	26.22	ng/ul	99
72) Anthracene	17.09	178	242675	9.85	ng/ul	98
77) Fluoranthene	19.04	202	2306225	82.87	ng/ul	99
80) Pyrene	19.40	202	1785372	73.87	ng/ul	99
83) Benzo(a)anthracene	21.16	228	1164618	47.30	ng/ul	93
84) Bis(2-ethylhexyl)phthalate	21.08	149	15517	1.10	ng/ul	94
85) Chrysene	21.22	228	1120225	48.63	ng/ul	96
88) Benzo(b)fluoranthene	22.72	252	1659918	62.39	ng/ul	98
89) Benzo(k)fluoranthene	22.76	252	526491m	20.51	ng/ul	98
91) Benzo(a)pyrene	23.28	252	1093026	42.56	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.57	276	794935	26.86	ng/ul#	91
93) Dibenzo(a,h)anthracene	25.57	278	224830	8.88	ng/ul#	91
94) Benzo(g,h,i)perylene	26.25	276	661735	26.67	ng/ul	97

T.P
 8/7/15

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