

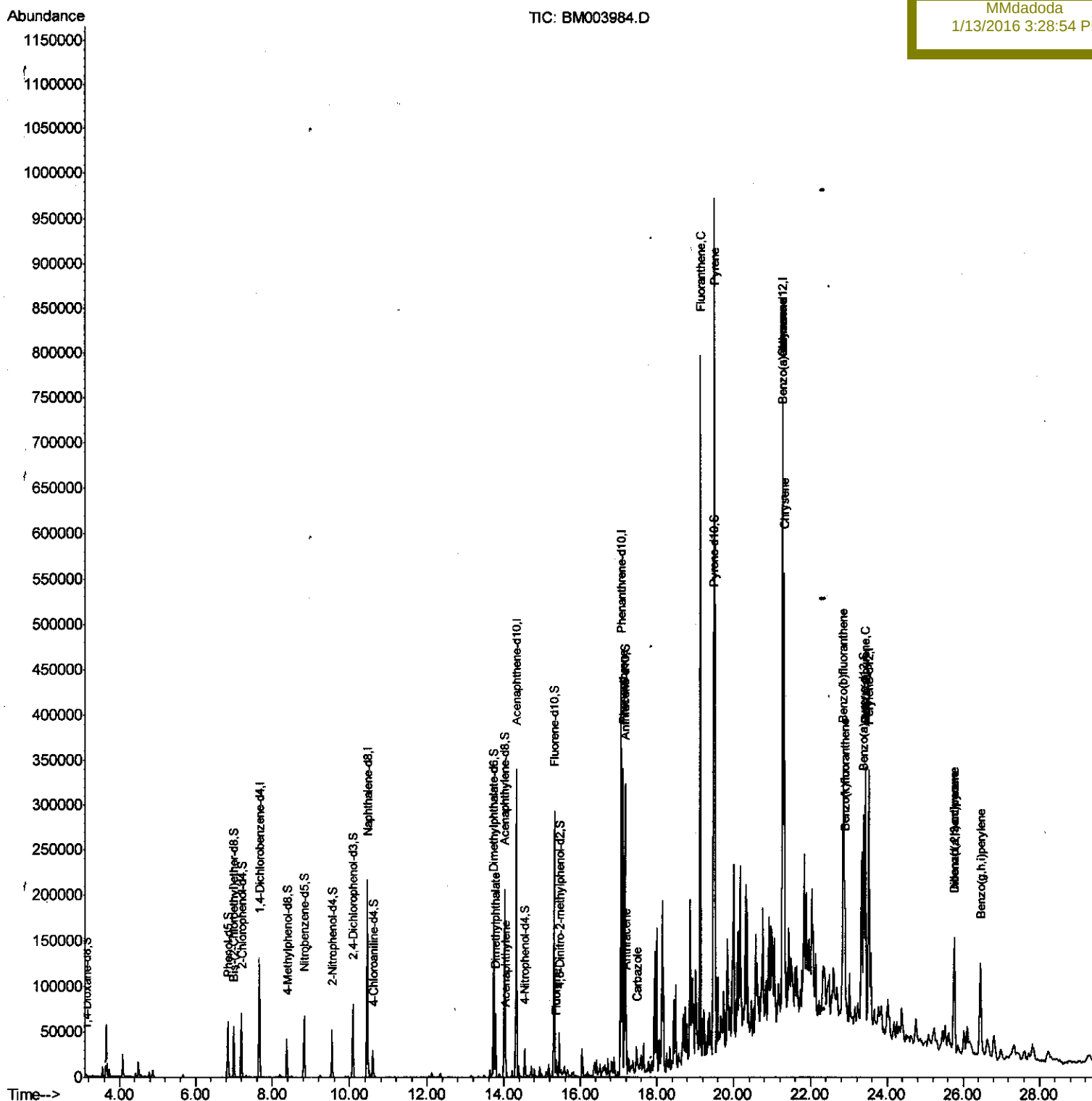
Data Path : Z:\HPCHEM1\BNA_M\Data\BM011316\
Data File : BM003984.D
Acq On : 13 Jan 2016 10:14
Operator : SJ/UM
Sample : H1095-14
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jan 13 11:11:55 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM010116.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 13 06:45:02 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC977

Manual Integrations
APPROVED

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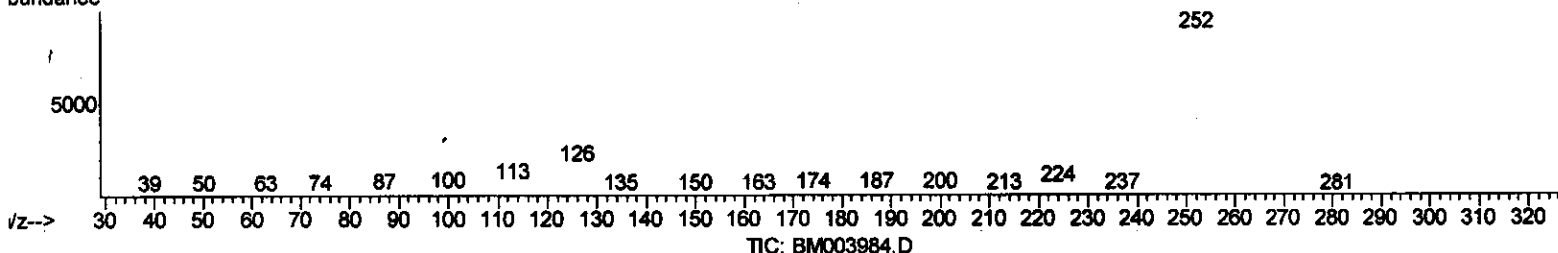
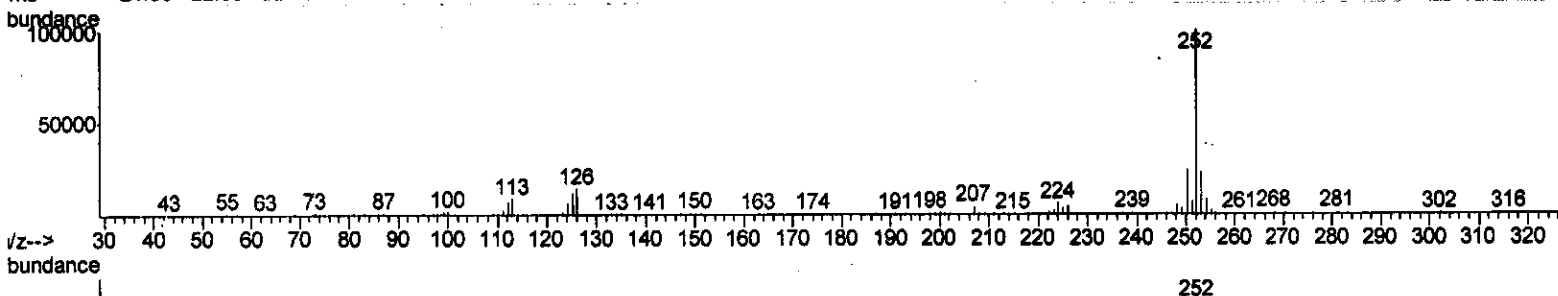
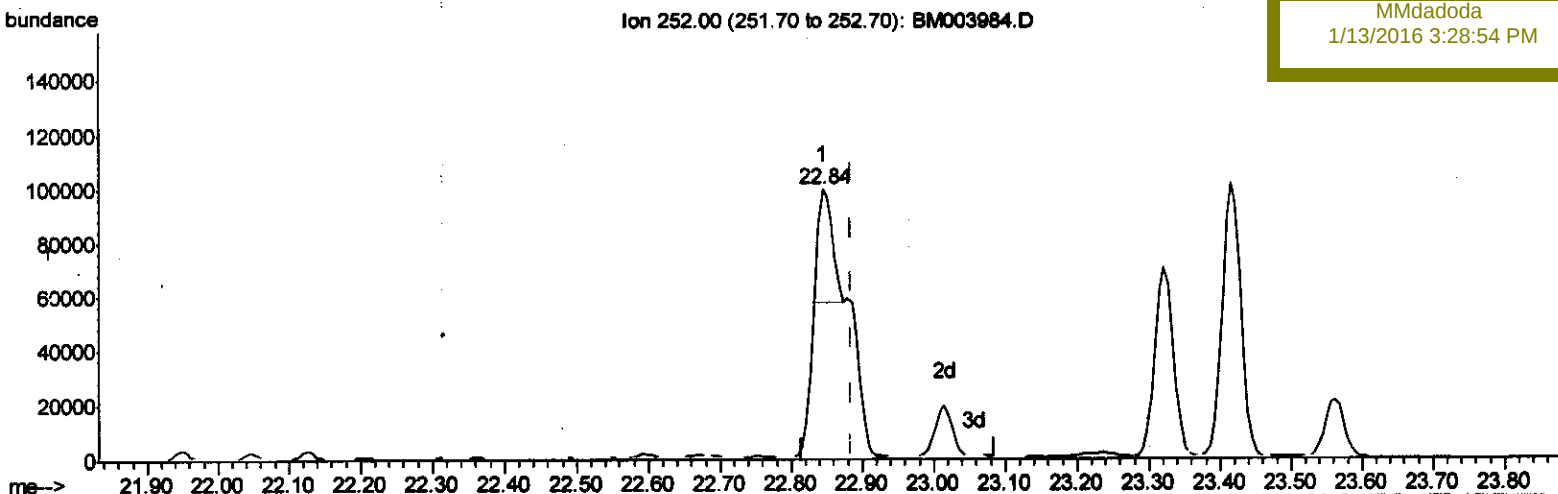
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(89) Benzo(k)fluoranthene

22.844min (-0.041) 5.20ng/ul

response 57739

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.60
125.00	10.20	11.82
0.00	0.00	0.00

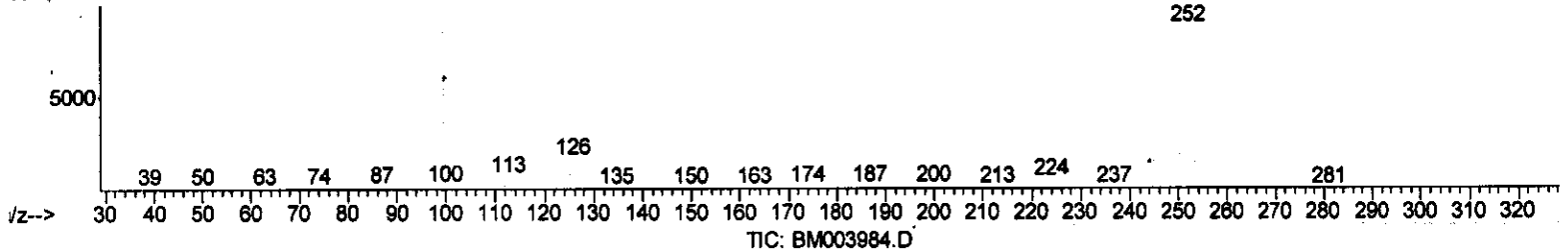
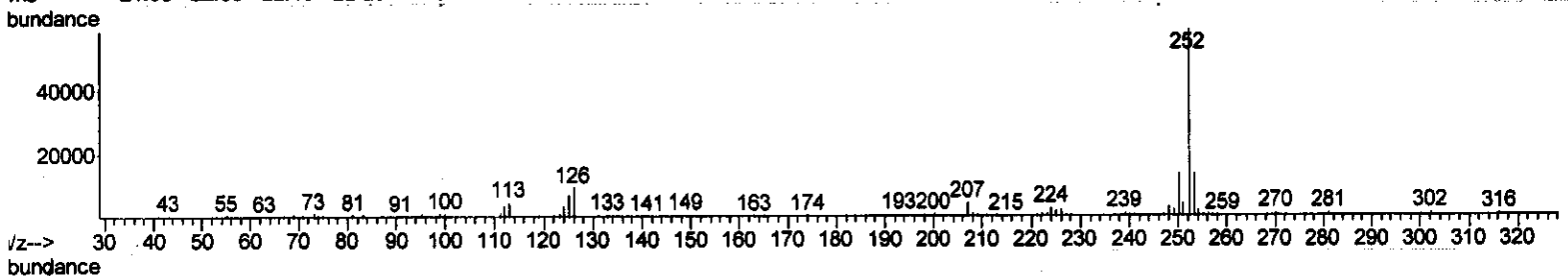
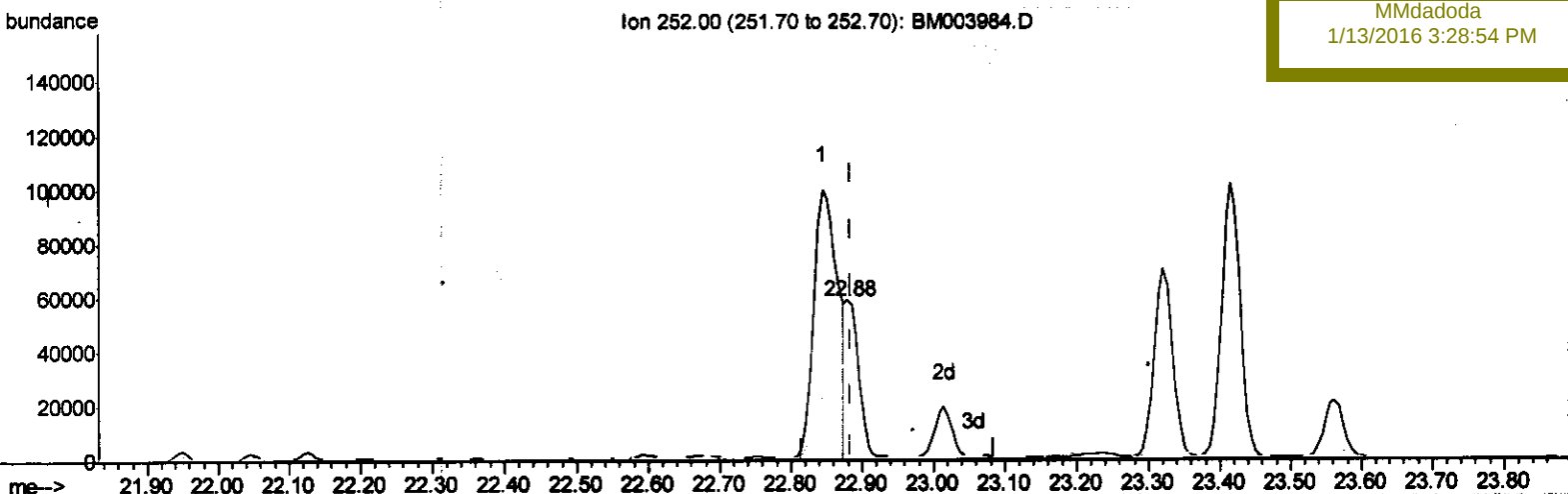
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(89) Benzo(k)fluoranthene

22.880min (-0.006) 6.96ng/ul m

response 77281

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.31
125.00	10.20	12.39#
0.00	0.00	0.00

U. M
01/13/16

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	36512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	181207	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	111228	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	247849	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	231062	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	191817	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	1610	1.97	ng/uL	0.00
5) Phenol-d5	6.85	99	40169	13.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	25521	14.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	34963	14.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	17992	7.32	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	17207	12.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	18654	12.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	32733	12.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	22210	6.33	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	119673	13.70	ng/ul	0.00
47) Acenaphthylene-d8	14.01	160	147851	13.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	11110	7.08	ng/ul	0.00
58) Fluorene-d10	15.32	176	110016	14.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	10761	7.70	ng/ul	0.00
71) Anthracene-d10	17.17	188	168039	14.66	ng/ul	0.00
79) Pyrene-d10	19.47	212	185450	15.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	142623	14.89	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.77	163	43668	4.91 ng/ul	100
48) Acenaphthylene	14.04	152	19376	1.66 ng/ul	98
59) Fluorene	15.37	166	9147	1.07 ng/ul	98
70) Phenanthrene	17.11	178	202911	14.56 ng/ul	99
72) Anthracene	17.20	178	43290	3.03 ng/ul	98
75) Carbazole	17.48	167	16296	1.30 ng/ul	97
77) Fluoranthene	19.14	202	432863	29.89 ng/ul	98
80) Pyrene	19.50	202	544208	34.70 ng/ul	98
83) Benzo(a)anthracene	21.26	228	207491	15.08 ng/ul	96
85) Chrysene	21.32	228	259130	19.82 ng/ul	98
88) Benzo(b)fluoranthene	22.84	252	233953	20.06 ng/ul	98
89) Benzo(k)fluoranthene	22.88	252	77281m	6.96 ng/ul	97
91) Benzo(a)pyrene	23.41	252	183859	16.63 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	111406	9.11 ng/ul	97
93) Dibenzo(a,h)anthracene	25.76	278	31713	3.09 ng/ul#	77
94) Benzo(g,h,i)perylene	26.45	276	114294	11.13 ng/ul	98

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

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