

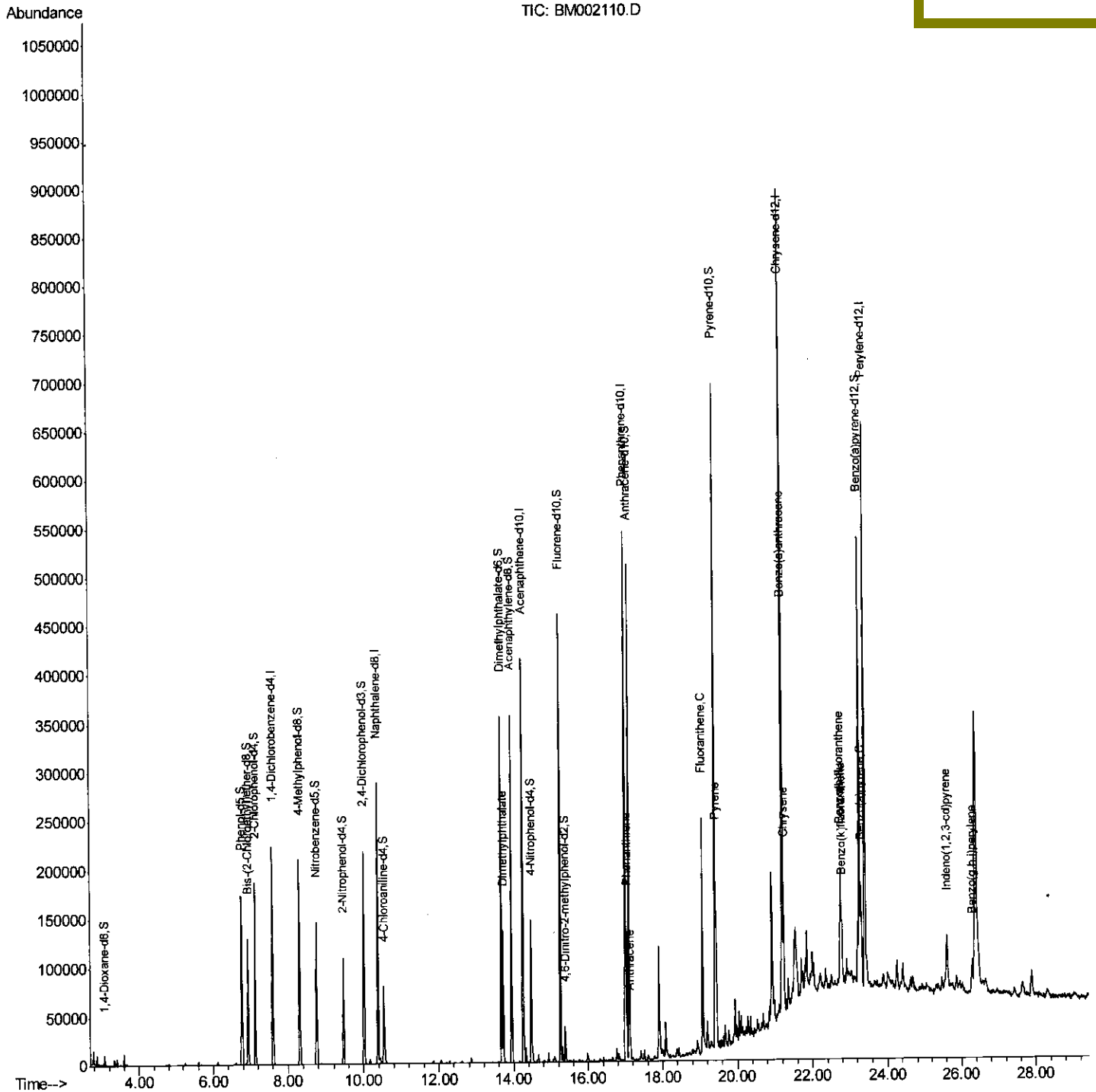
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072815\
Data File : BM002110.D
Acq On : 29 Jul 2015 01:39
Operator : TP/UM
Sample : G3030-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01M2

Quant Time: Jul 29 06:58:43 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Manual Integrations
APPROVED

apatel
7/30/2015 7:47:59 AM



Quantitation Report (Qedit)

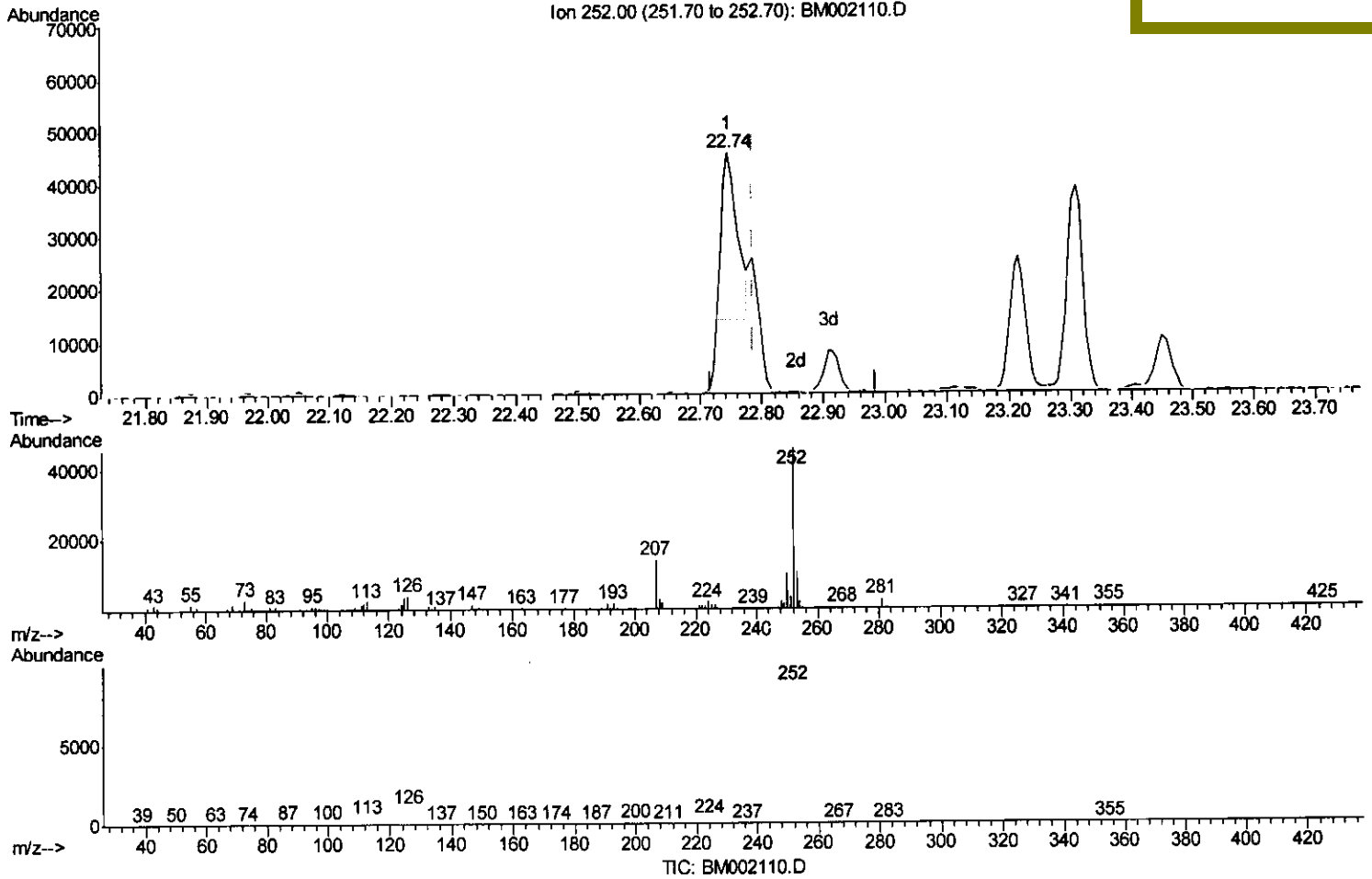
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Quant Time: Jul 29 06:39:26 2015
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 Quant Title : SVOA CALIBRATION
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(89) Benzo(k)fluoranthene

22.744min (-0.041) 2.58ng/ul

response 55602

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.02
125.00	7.80	7.97
0.00	0.00	0.00

Quantitation Report (Qedit)

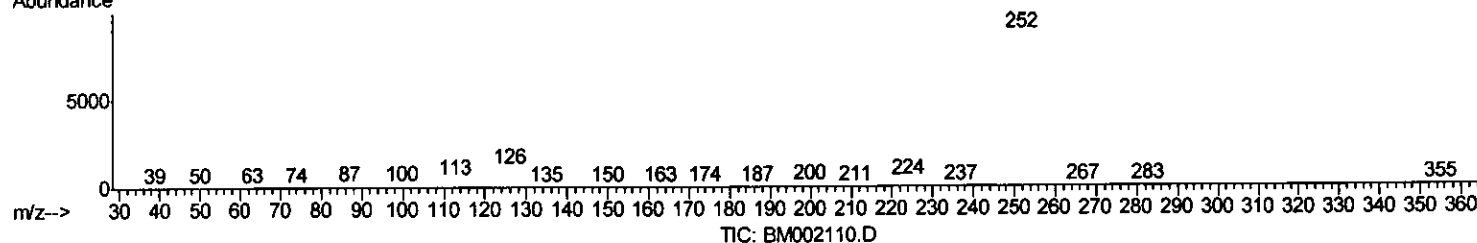
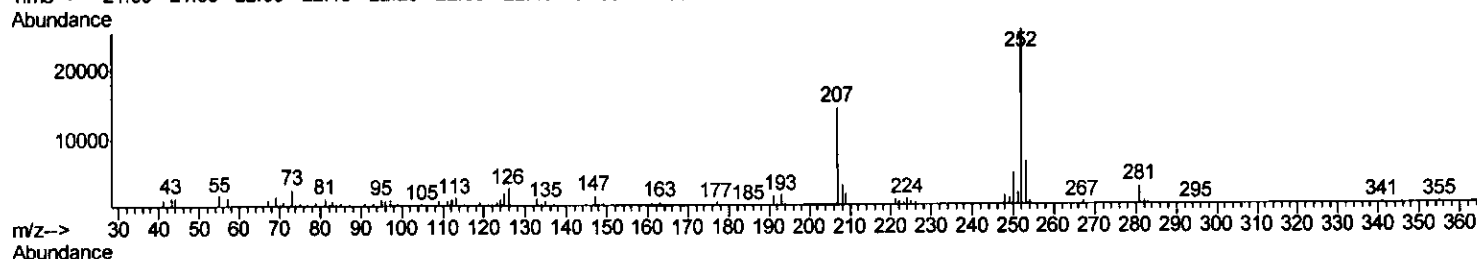
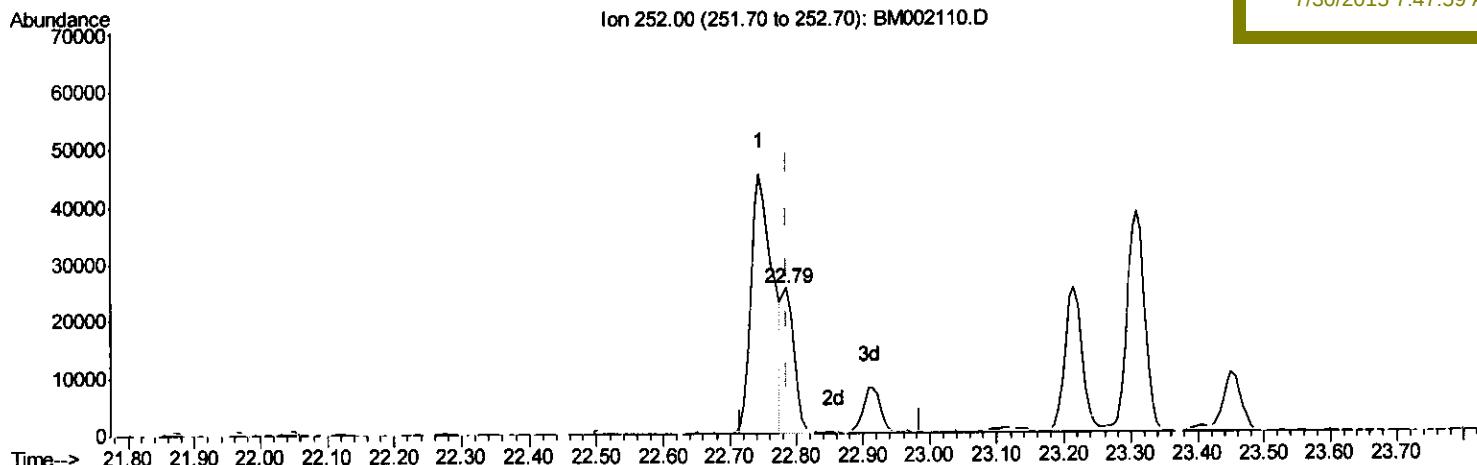
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 BNA M
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(89) Benzo(k)fluoranthene

22.785min (-0.000) 1.56ng/ul m

response 33586

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	25.26
125.00	7.80	8.92
0.00	0.00	0.00

T.P
 7/30/15

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	61679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	240264	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	141540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	320433	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	388160	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	397658	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	5232	4.39	ng/uL	0.00
5) Phenol-d5	6.77	99	100986	22.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	53180	21.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	87836	23.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	80435	22.95	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	36558	21.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	35001	18.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	84856	23.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	54424	13.55	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	242465	23.39	ng/ul	0.00
47) Acenaphthylene-d8	13.94	160	264012	20.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	37676	21.77	ng/ul	0.00
58) Fluorene-d10	15.26	176	189248	20.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	9319	4.75	ng/ul	0.00
71) Anthracene-d10	17.10	188	286850	20.05	ng/ul	0.00
79) Pyrene-d10	19.41	212	318263	19.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	342907	17.79	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.72	163	86047	8.31	ng/ul	100
70) Phenanthrene	17.05	178	81500	4.91	ng/ul	98
72) Anthracene	17.14	178	19983	1.18	ng/ul	99
77) Fluoranthene	19.07	202	141214	7.37	ng/ul	99
80) Pyrene	19.44	202	121707	5.76	ng/ul	99
83) Benzo(a)anthracene	21.19	228	76290	3.55	ng/ul	98
85) Chrysene	21.24	228	72811	3.62	ng/ul	96
88) Benzo(b)fluoranthene	22.74	252	101719	4.55	ng/ul	97
89) Benzo(k)fluoranthene	22.79	252	33586m	1.56	ng/ul	
91) Benzo(a)pyrene	23.31	252	71679	3.32	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.61	276	47899	1.93	ng/ul	96
94) Benzo(g,h,i)perylene	26.29	276	41829	2.01	ng/ul#	93

T.P
 7/30/15

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