

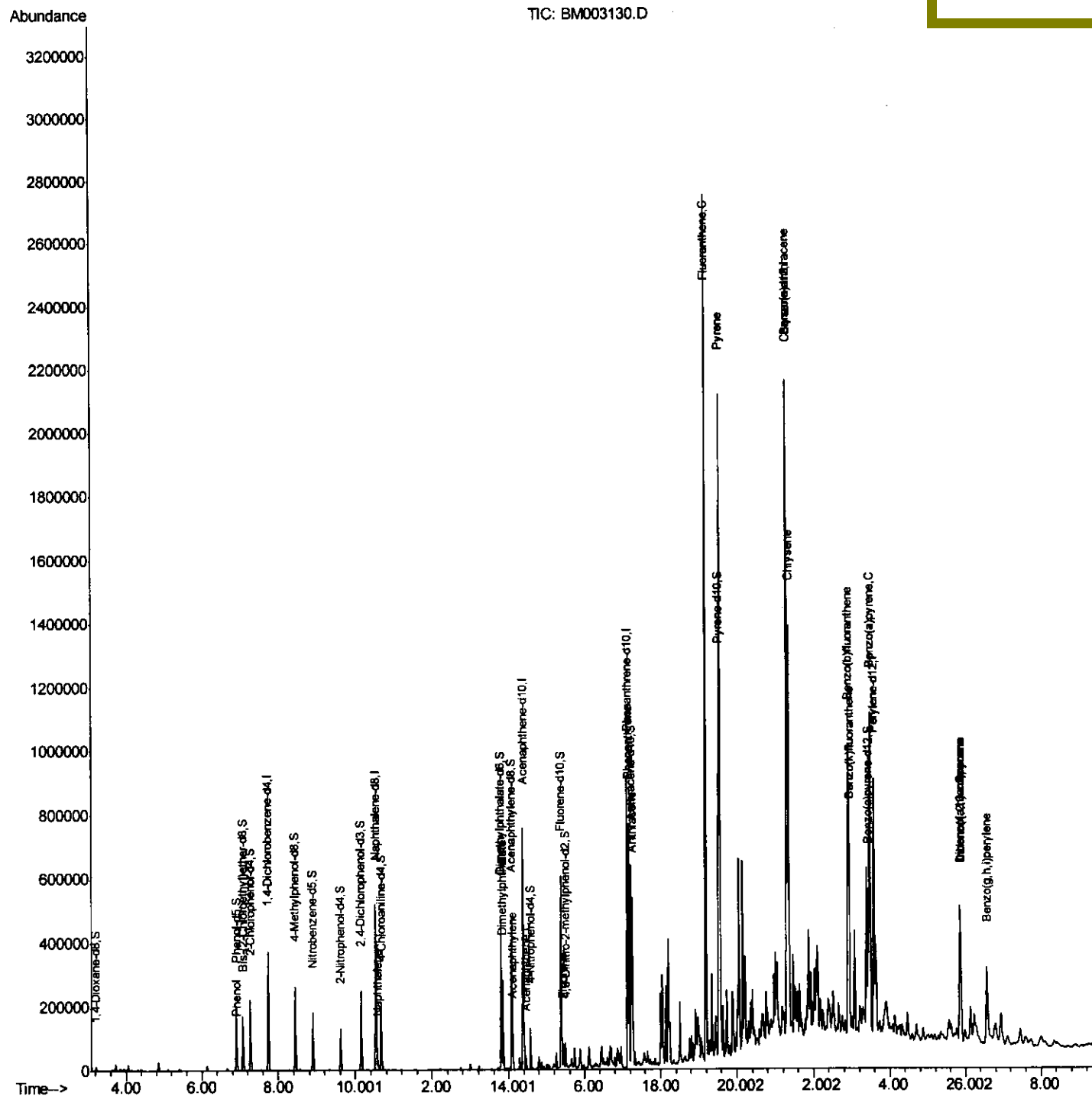
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
Data File : BM003130.D
Acq On : 15 Nov 2015 13:47
Operator : UM/IZ
Sample : G4401-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC790

Quant Time: Nov 16 03:40:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 16 02:34:54 2015
Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

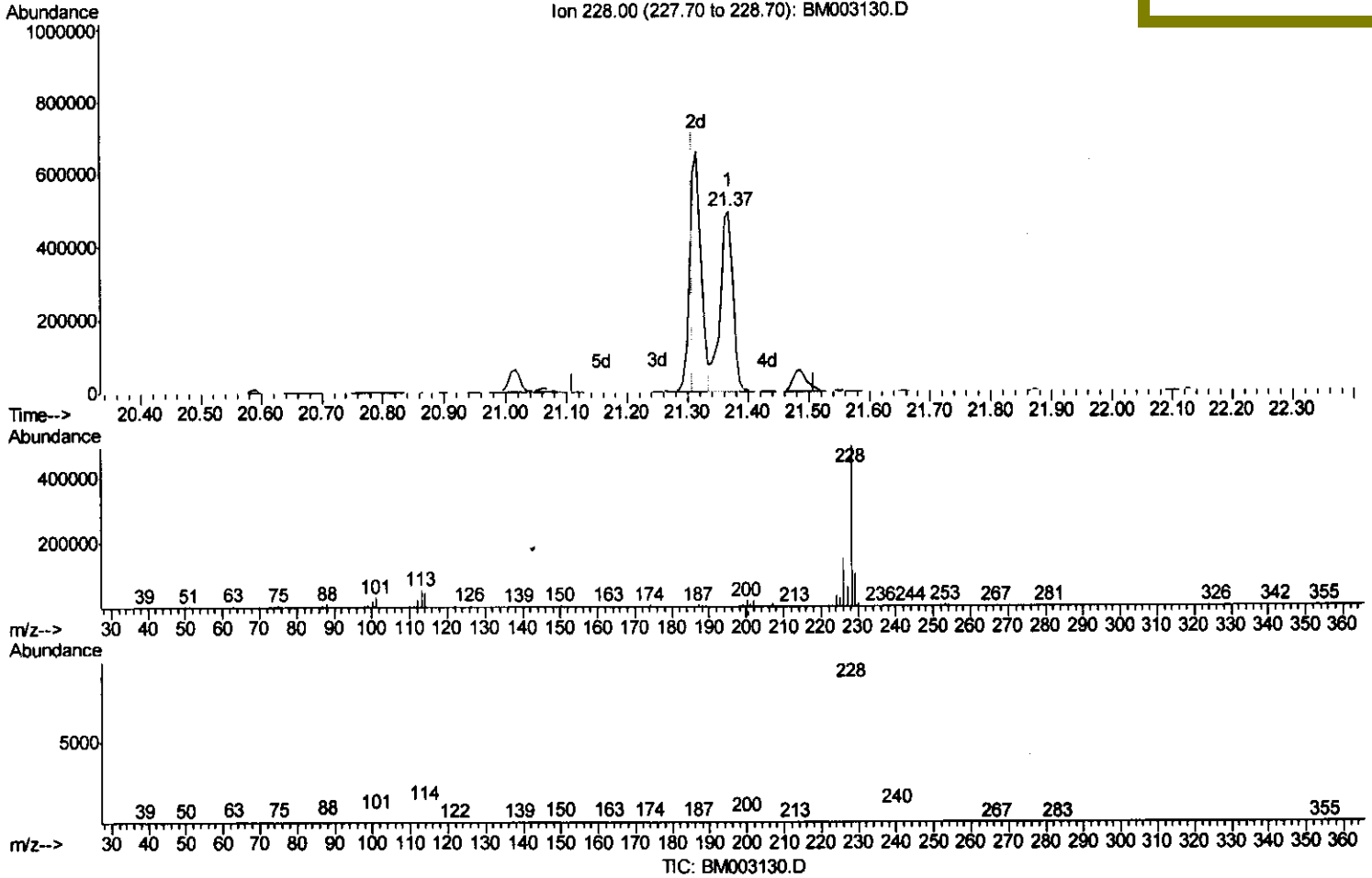
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Quant Time: Nov 16 04:34:43 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM103015.M
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(83) Benzo(a)anthracene

21.368min (+0.059) 23.58ng/ul

response 715004

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.74
226.00	26.30	30.10
0.00	0.00	0.00

Quantitation Report (Qedit)

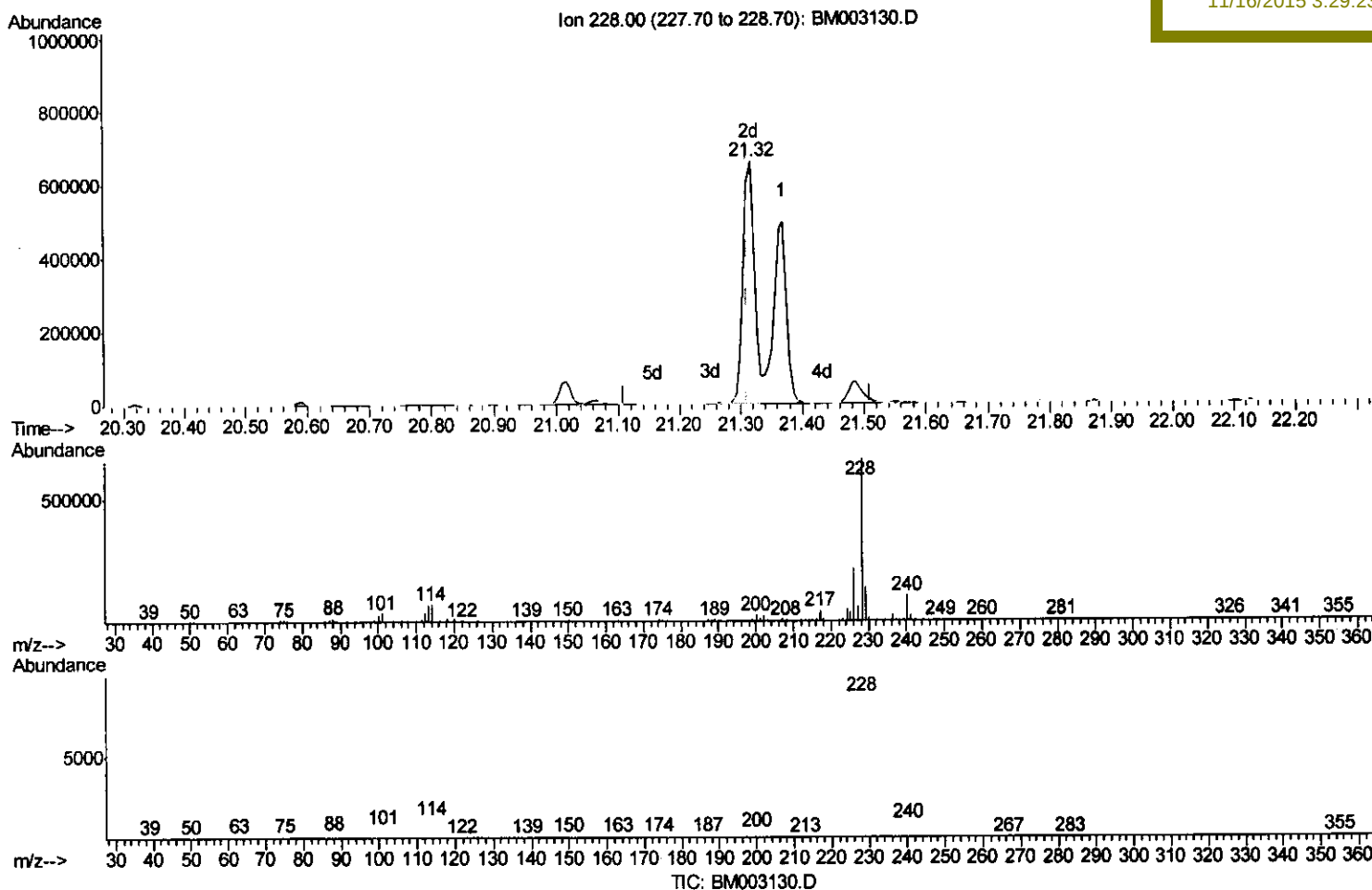
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(83) Benzo(a)anthracene

21.315min (+0.006) 28.72ng/ul m *U.M*

response 871007 *11/17/15*

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	20.37
226.00	26.30	31.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

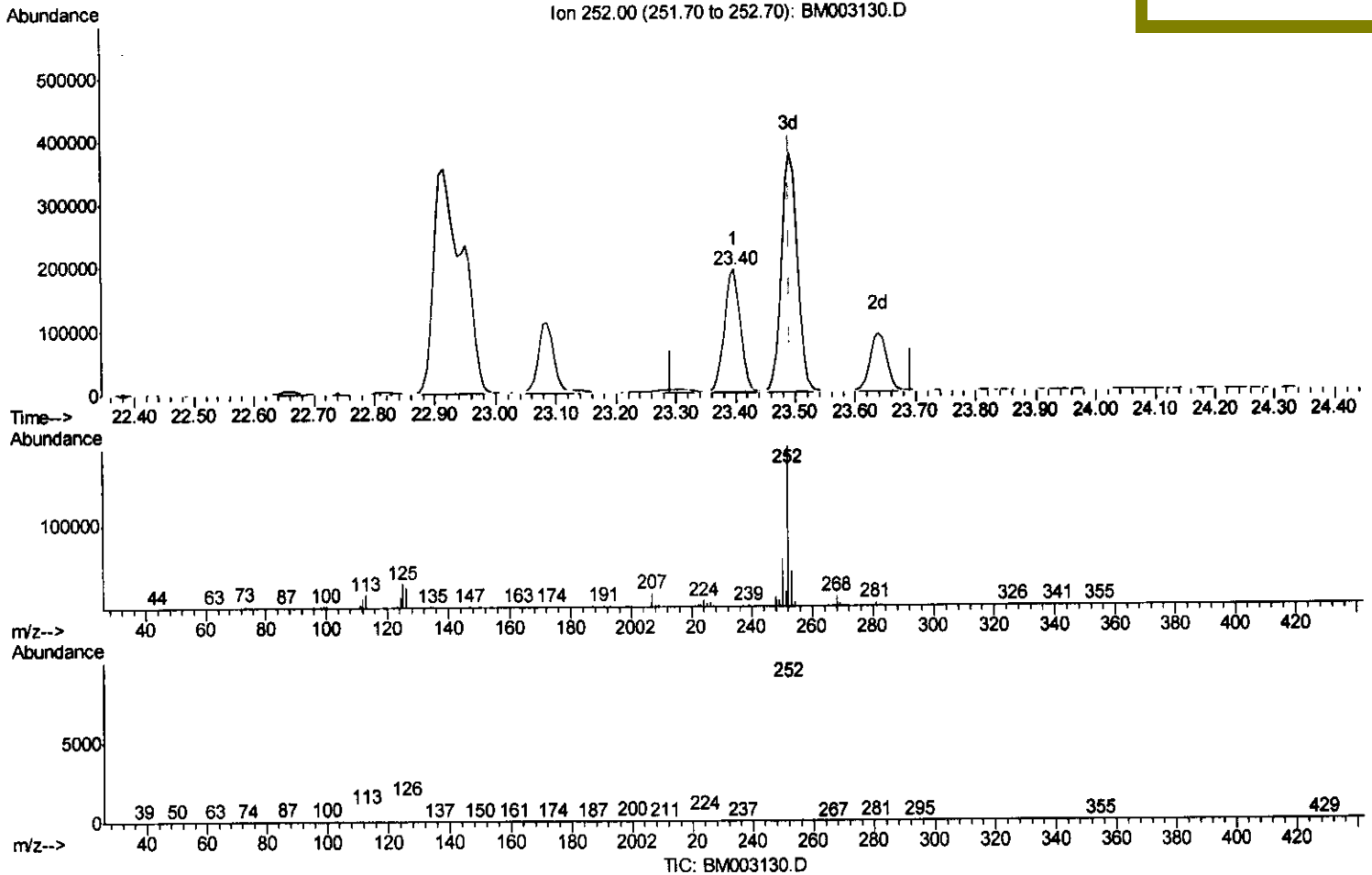
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(91) Benzo(a)pyrene (C)

23.397min (-0.094) 11.37ng/ul

response 355637

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.34
125.00	14.90	15.14
0.00	0.00	0.00

Quantitation Report (Qedit)

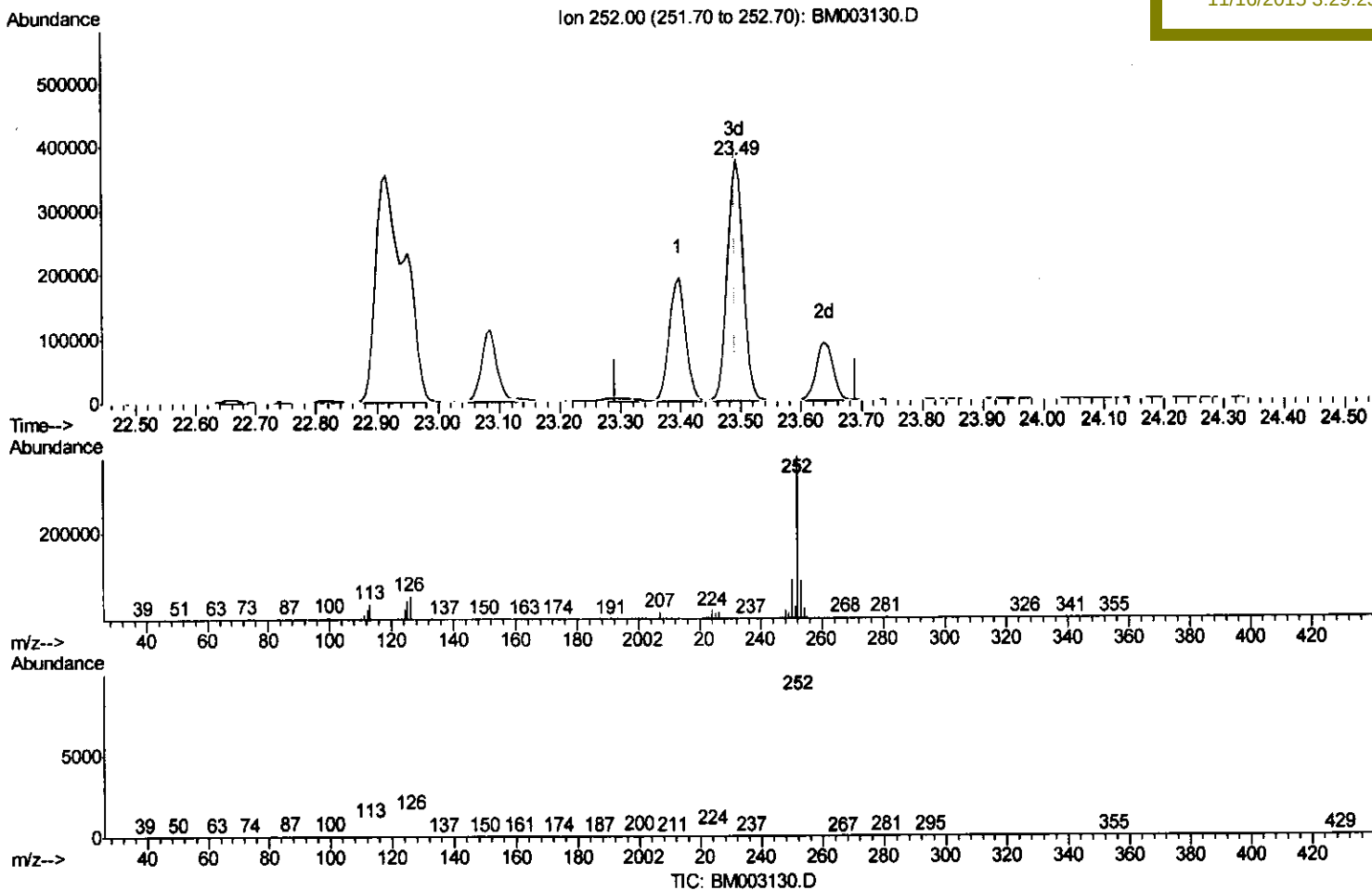
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003130.D
 Acq On : 15 Nov 2015 13:47
 Operator : UM/IZ
 Sample : G4401-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(91) Benzo(a)pyrene (C)

23.492min (+0.000) 21.96ng/ul m

response 686763

U.M
 11/17/15

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.18
125.00	14.90	11.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

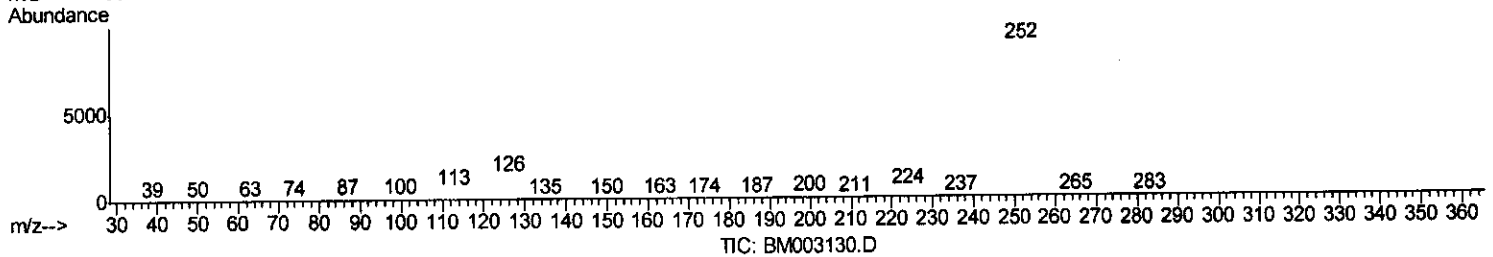
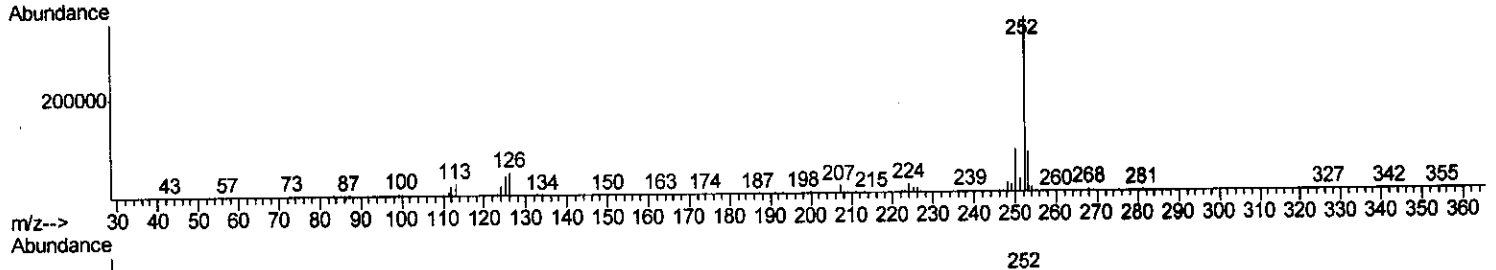
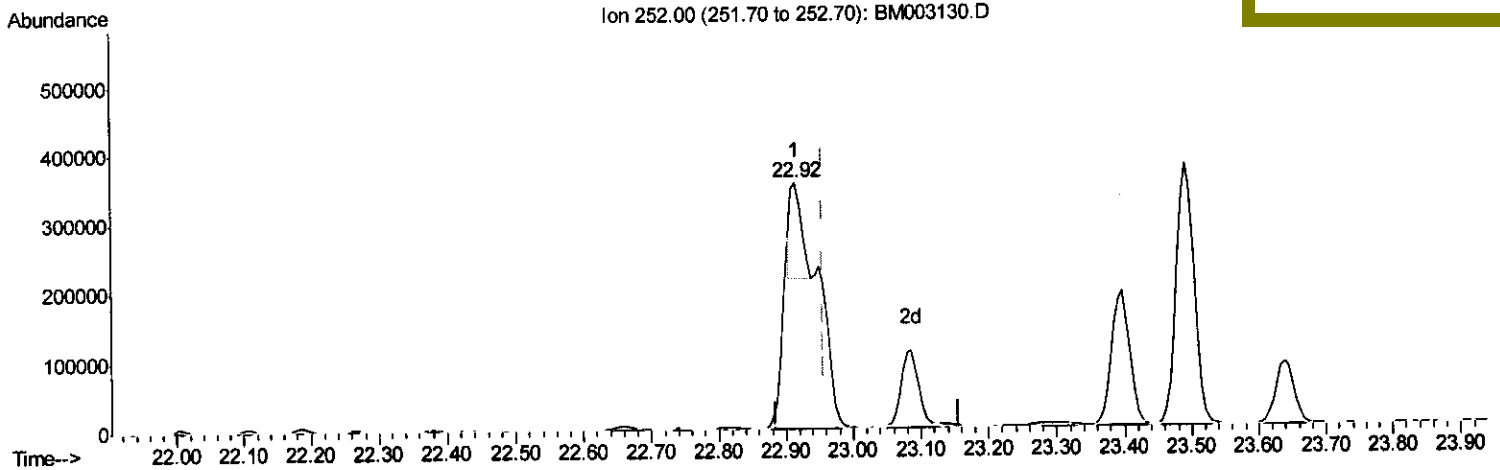
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(89) Benzo(k)fluoranthene

22.915min (-0.041) 5.26ng/ul

response 162134

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.62
125.00	13.90	11.32
0.00	0.00	0.00

Quantitation Report (Qedit)

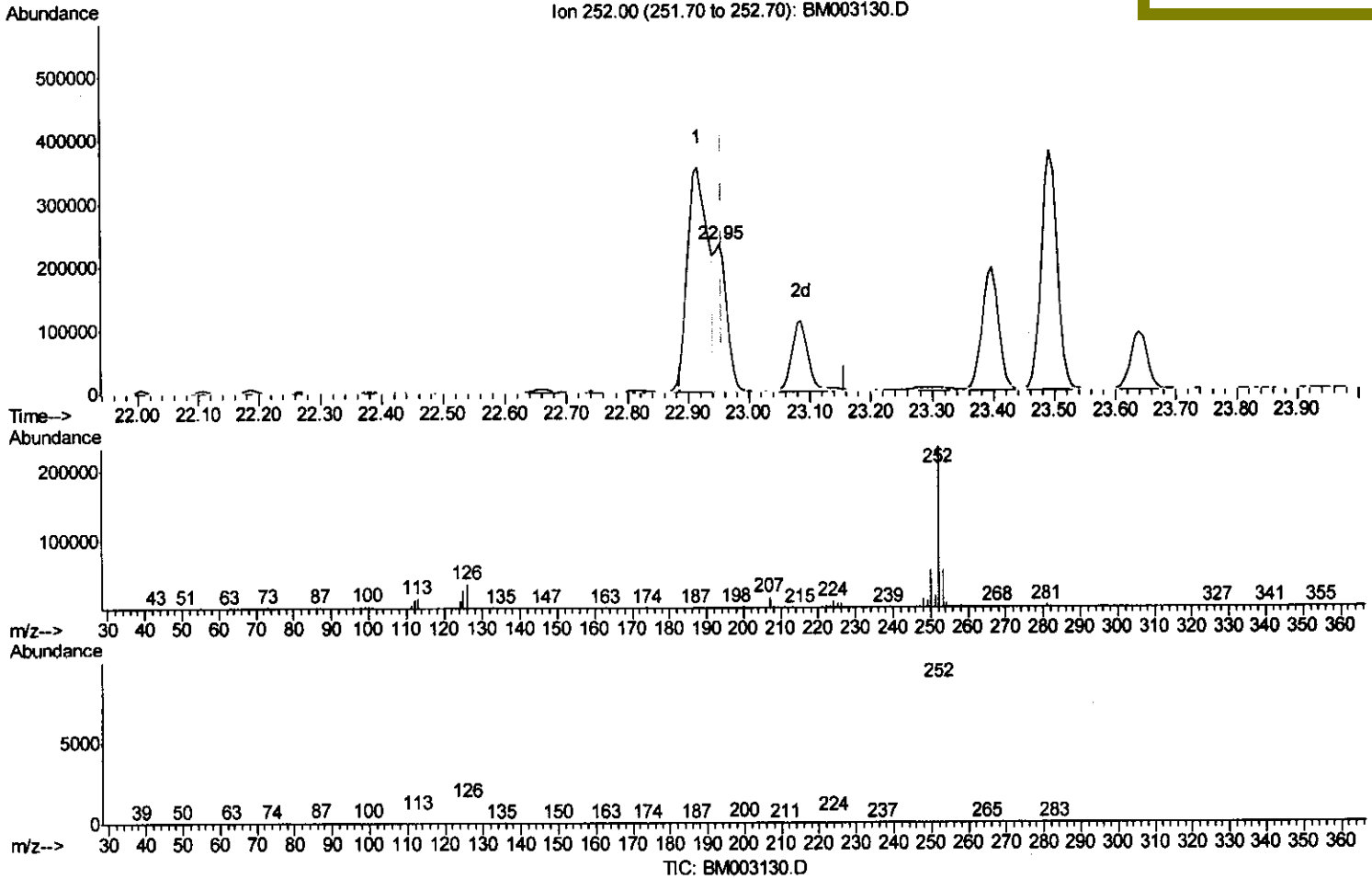
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003130.D
 Acq On : 15 Nov 2015 13:47
 Operator : UM/IZ
 Sample : G4401-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC790

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Manual Integrations
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(89) Benzo(k)fluoranthene

22.950min (-0.006) 10.96ng/ul m U.M

response 337863

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.67
125.00	13.90	10.99#
0.00	0.00	0.00

11/17/15

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111515\
 Data File : BM003130.D
 Acq On : 15 Nov 2015 13:47
 Operator : UM/IZ
 Sample : G4401-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC790

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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	7.75	152	104338	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	454520	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.39	164	251902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.13	188	540063	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	552153	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	573324	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	6351	2.87	ng/uL	0.00
5) Phenol-d5	6.90	99	121036	14.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	73005	15.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	108010	15.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	101975	15.33	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	48207	17.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	48635	17.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	95642	15.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	119461	14.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.80	166	315081	16.63	ng/ul	0.00
47) Acenaphthylene-d8	14.08	160	342453	14.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.58	143	34970	10.95	ng/ul	0.00
58) Fluorene-d10	15.39	176	242735	14.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.50	200	18815	7.52	ng/ul	0.00
71) Anthracene-d10	17.23	188	342975	14.33	ng/ul	0.00
79) Pyrene-d10	19.53	212	339786	12.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	331076	12.15	ng/ul	0.00

Target Compounds

					Qvalue
6) Phenol	6.93	94	10328	1.22 ng/ul	94
28) Naphthalene	10.59	128	29712	1.30 ng/ul	99
45) Dimethylphthalate	13.85	163	175583	9.09 ng/ul	99
48) Acenaphthylene	14.11	152	47528	1.85 ng/ul	98
50) Acenaphthene	14.46	153	21096	1.22 ng/ul	97
59) Fluorene	15.44	166	33002	1.76 ng/ul#	97
70) Phenanthrene	17.18	178	466977	15.27 ng/ul	99
72) Anthracene	17.27	178	324263	10.86 ng/ul	99
77) Fluoranthene	19.20	202	1587607	51.34 ng/ul	96
80) Pyrene	19.56	202	1275812	35.32 ng/ul#	93
83) Benzo(a)anthracene	21.32	228	871007m	28.72 ng/ul	
85) Chrysene	21.37	228	714211	23.81 ng/ul	98
88) Benzo(b)fluoranthene	22.92	252	827591	25.06 ng/ul	97
89) Benzo(k)fluoranthene	22.95	252	337863m	10.96 ng/ul	
91) Benzo(a)pyrene	23.49	252	686763m	21.96 ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.87	276	380064	11.05 ng/ul#	89
93) Dibenzo(a,h)anthracene	25.88	278	105386	3.89 ng/ul	98
94) Benzo(g,h,i)perylene	26.57	276	272646	8.81 ng/ul	94

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