

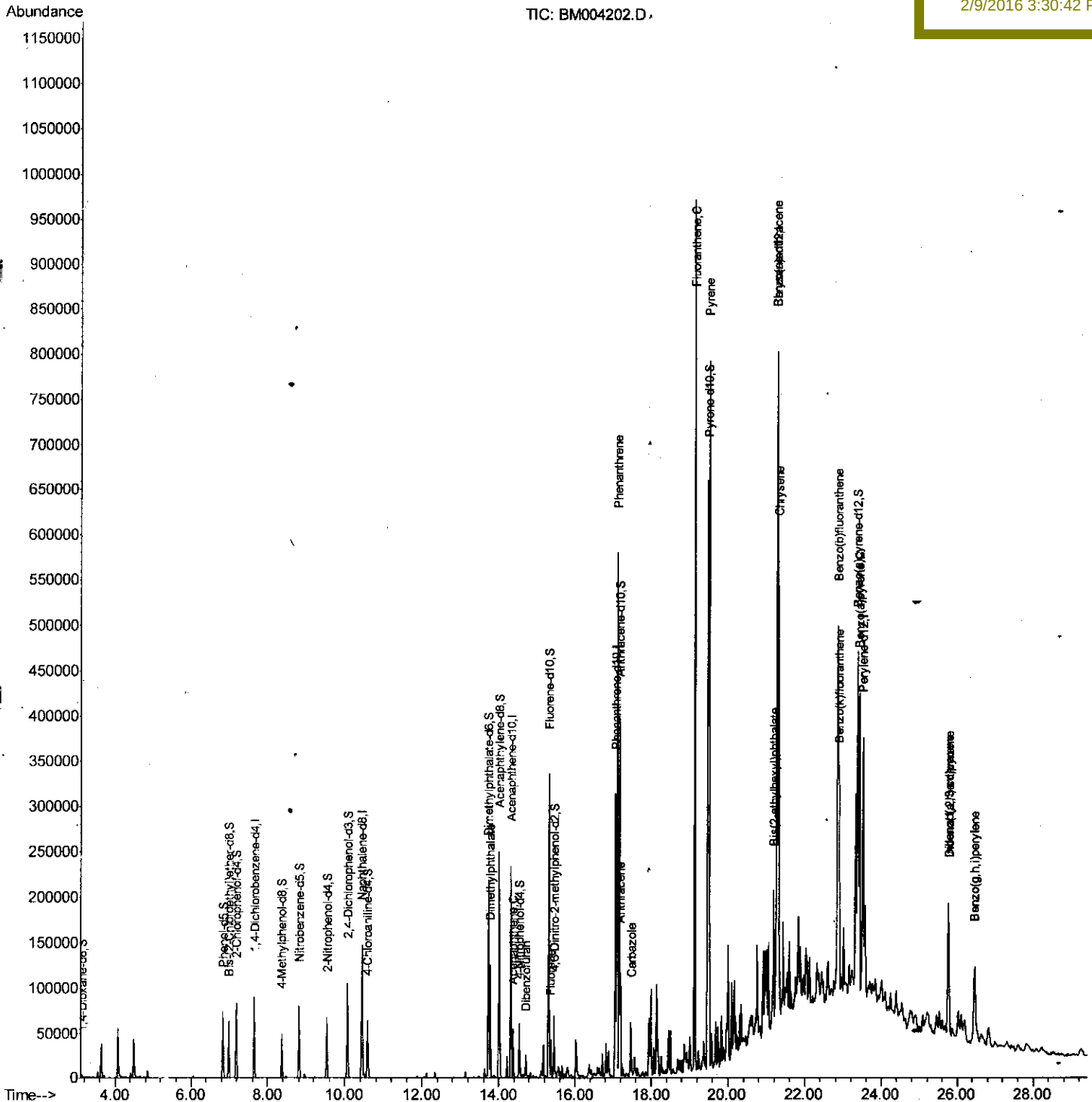
ALS Vial : 9 Sample Multiplier: 1

Response via : Initial Calibration

ClientSampleId :
C04J6

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Sohil
2/9/2016 3:30:42 PM



Quantitation Report (Qedit)

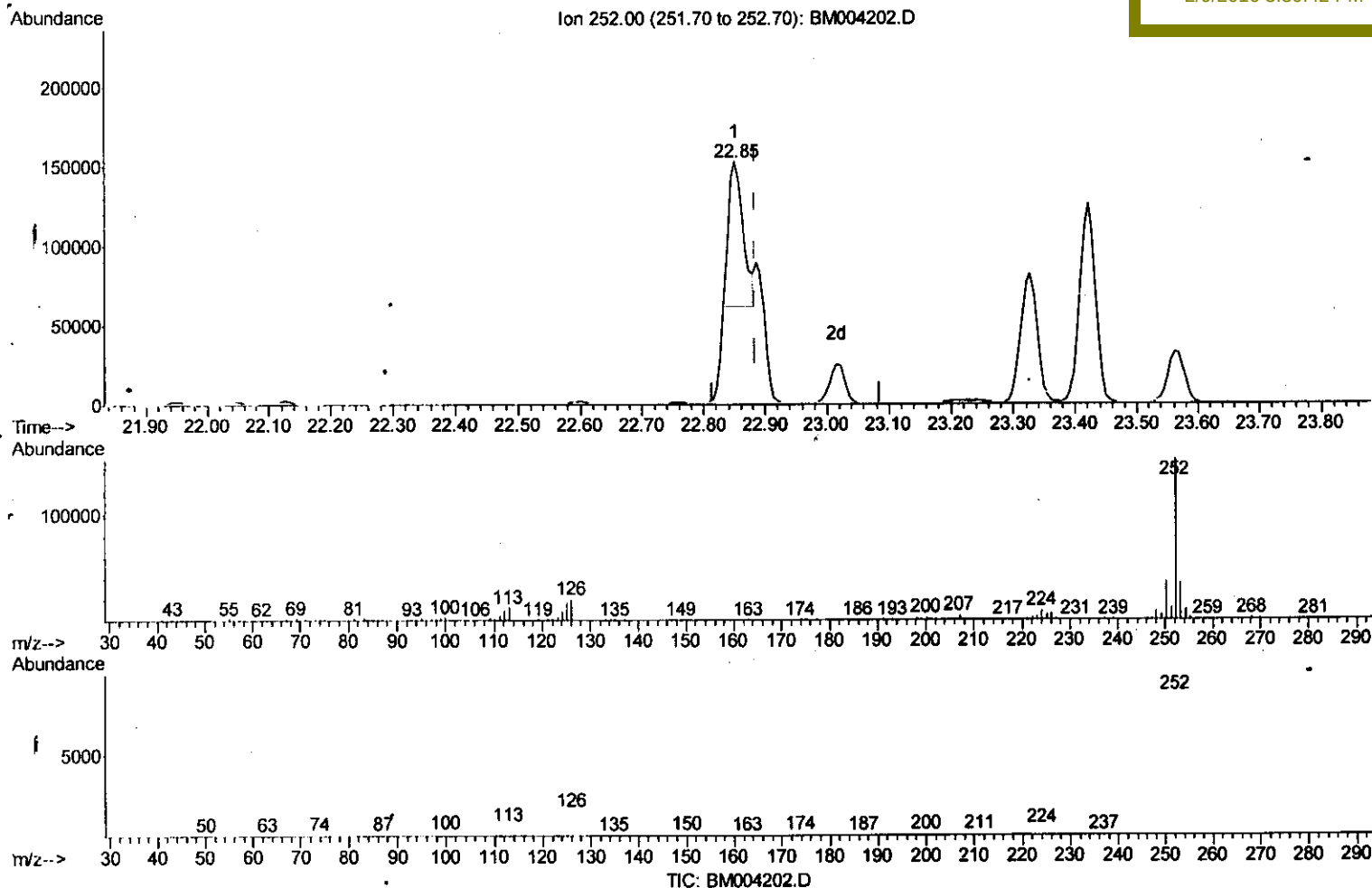
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004202.D
 Acq On : 08 Feb 2016 16:23
 Operator : SJ/EZ
 Sample : H1340-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Feb 09 00:11:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C04J6

Manual Integrations
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(89) Benzo(k)fluoranthene

22.850min (-0.035) 12.77ng/ul

response 150201

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.49
125.00	10.20	11.40
0.00	0.00	0.00

Quantitation Report (Qedit)

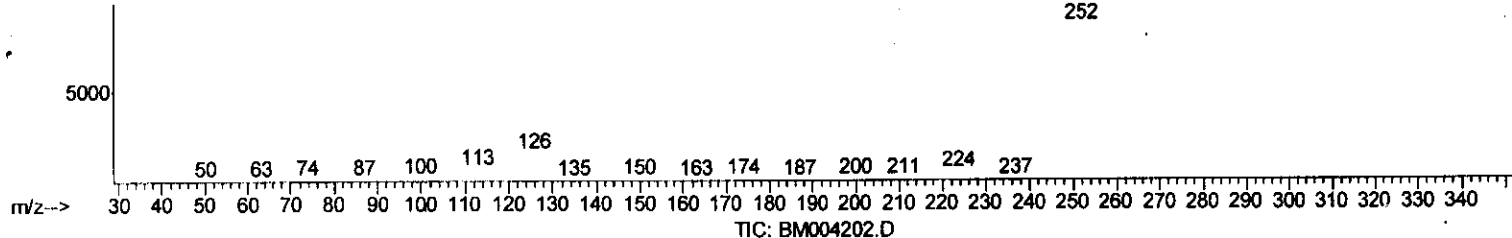
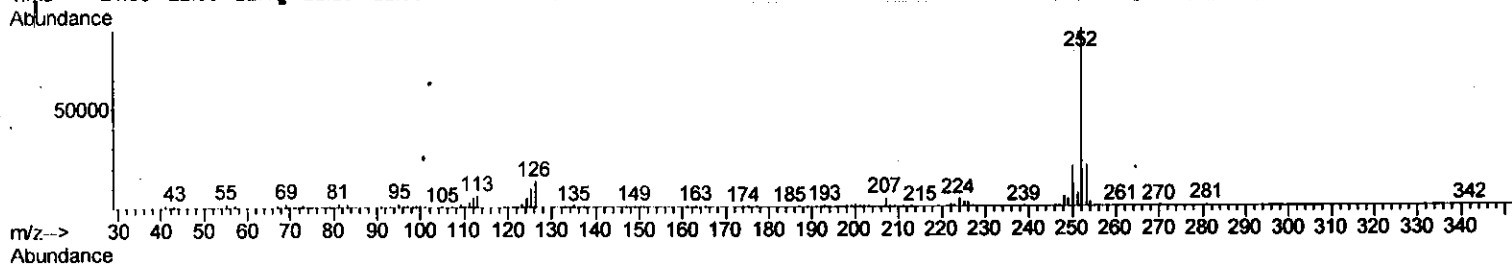
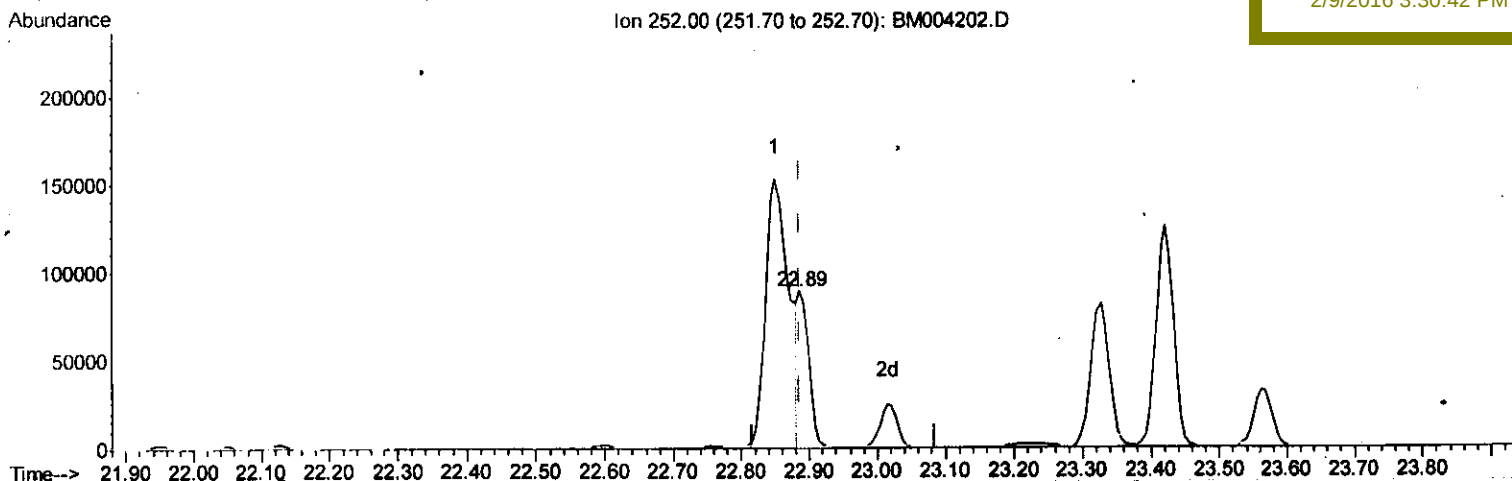
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004202.D
 Acq On : 08 Feb 2016 16:23
 Operator : SJ/IZ
 Sample : H1340-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 C04J6

Quant Time: Feb 09 00:11:48 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 2/9/2016 3:30:42 PM



(89) Benzo(k)fluoranthene

22.885min (-0.000) 8.51ng/ul m

response 100044

S. J
 2/11/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.35
125.00	10.20	11.24
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004202.D
 Acq On : 08 Feb 2016 16:23
 Operator : SJ/IZ
 Sample : H1340-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample Id :
 C04J6

Quant Time: Feb 09 00:56:02 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
 Quant Title : SVOA CALIBRATION
 Qlast Update : Tue Feb 09 00:07:17 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 2/9/2016 3:30:42 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	26081	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	129917	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	79406	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	183667	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	218866	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	197766	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	1967	3.99	ng/uL	0.00
5) Phenol-d5	6.83	99	49805	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	27507	20.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	43895	22.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	22172	10.16	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	22356	23.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	24235	22.68	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	42974	21.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	43359	17.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	150196	21.99	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	181769	22.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	20026	14.65	ng/ul	0.00
58) Fluorene-d10	15.31	176	134574	22.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	15396	13.60	ng/ul	0.00
71) Anthracene-d10	17.17	188	211890	23.71	ng/ul	0.00
79) Pyrene-d10	19.47	212	252328	25.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	257199	24.94	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.77	163	82851	11.51	ng/ul	100
50) Acenaphthene	14.38	153	23771	3.99	ng/ul	98
54) Dibenzofuran	14.72	168	14769	1.75	ng/ul	100
59) Fluorene	15.37	166	20113	2.86	ng/ul	98
70) Phenanthrene	17.11	178	335338	29.92	ng/ul	100
72) Anthracene	17.20	178	76997	6.77	ng/ul	99
75) Carbazole	17.47	167	36895	3.57	ng/ul	100
77) Fluoranthene	19.14	202	564316	43.25	ng/ul	99
80) Pyrene	19.51	202	491482	36.52	ng/ul	99
83) Benzo(a)anthracene	21.27	228	282033	20.24	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	51564	5.98	ng/ul	98
85) Chrysene	21.31	228	274140	20.69	ng/ul	98
88) Benzo(b)fluoranthene	22.85	252	359350	28.46	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	100044m	8.51	ng/ul	97
91) Benzo(a)pyrene	23.42	252	223227	18.30	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	131926	9.06	ng/ul	94
93) Dibenzo(a,h)anthracene	25.76	278	36282	2.99	ng/ul#	79
94) Benzo(g,h,i)perylene	26.46	276	99444	8.01	ng/ul	99

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

S.J
 2/11/16