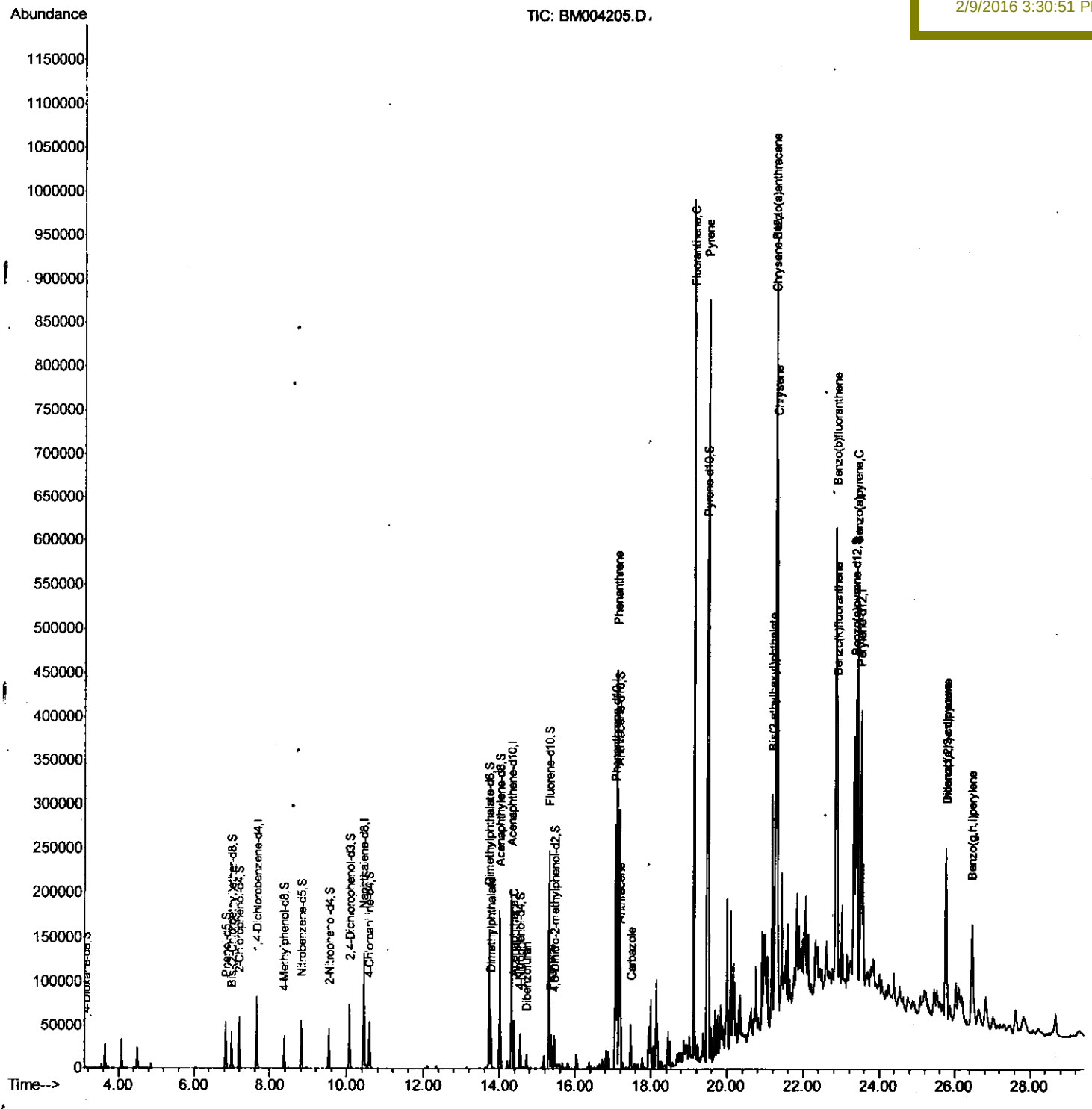
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004205.D
Acq On : 08 Feb 2016 18:11
Operator : SJ/IZ
Sample : H1340-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:12:45 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 :
C04K6

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:51 PM



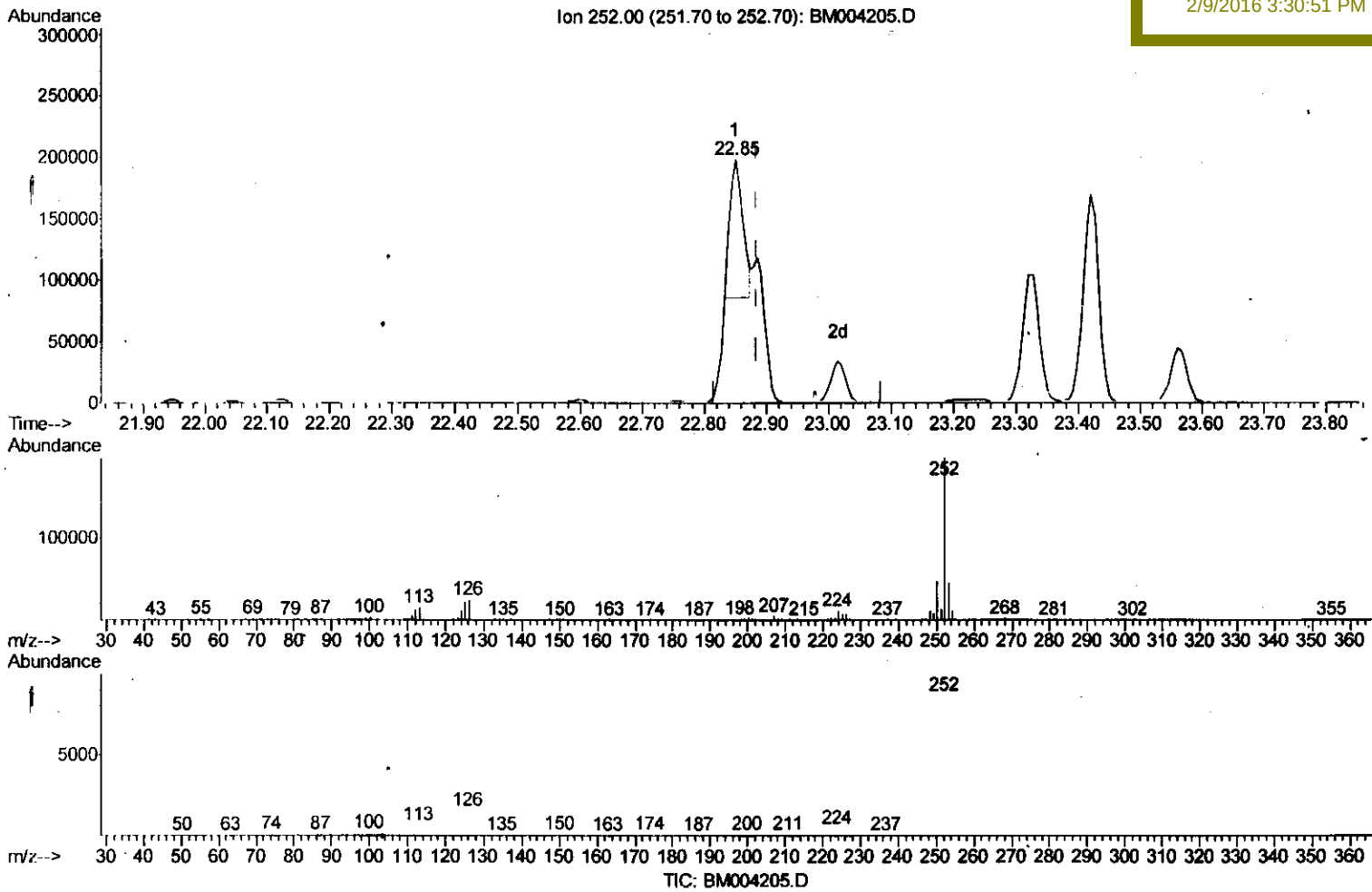
Quantitation Report (Qedit)

Data Path : %:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004205.D
Acq On : 08 Feb 2016 18:11
Operator : SJ/IZ
Sample : H1340-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 00:12:28 2016
Quant Method : %:\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 :
C04K6

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:51 PM



TIC: BM004205.D

(89) Benzo(k)fluoranthene

22.850min (-0.035) 13.73ng/ul

response 167689

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.72
125.00	10.20	11.12
0.00	0.00	0.00

Quantitation Report (Qedit)

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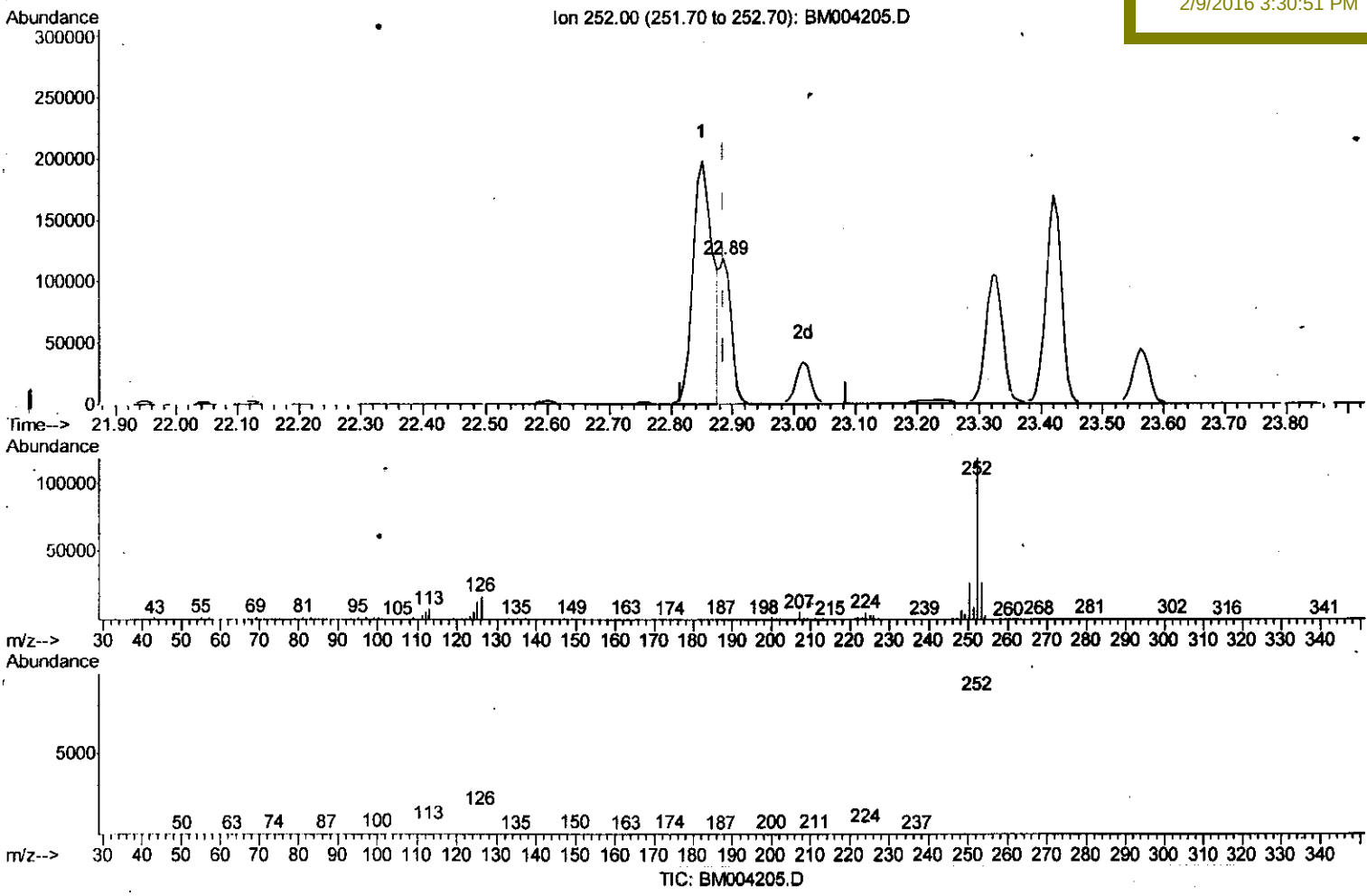
C04K6

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:51 PM



TIC: BM004205.D

(89) Benzo(k)fluoranthene

22.886min (0.000) 13.28ng/ul m

response 162271

S.J 2/11/16

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.99
125.00	10.20	10.93
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
Data File : BM004205.D
Acq On : 08 Feb 2016 18:11
Operator : SJ/IZ
Sample : H1340-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Feb 09 01:12:45 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 : C04K6

Manual Integrations APPROVED
Sohil
2/9/2016 3:30:51 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	23940	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	116232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.32	164	70049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	162472	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	204072	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	205417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	1270	2.80	ng/uL	0.00
5) Phenol-d5	6.84	99	36025	15.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	19420	15.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	31455	17.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	17294	8.63	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	15936	18.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	17341	18.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	31397	17.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	36531	16.15	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	111068	18.43	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	134784	19.21	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	14097	11.69	ng/ul	0.01
58) Fluorene-d10	15.32	176	100561	19.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	9055	9.04	ng/ul	0.00
71) Anthracene-d10	17.17	188	159070	20.13	ng/ul	0.00
79) Pyrene-d10	19.47	212	190235	20.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	220961	20.62	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.77	163	41855	6.59	ng/ul	100
50) Acenaphthene	14.38	153	24506	4.67	ng/ul	99
54) Dibenzofuran	14.72	168	10890	1.46	ng/ul	100
59) Fluorene	15.37	166	19077	3.07	ng/ul	100
70) Phenanthrene	17.11	178	277131	27.95	ng/ul	99
72) Anthracene	17.20	178	75036	7.46	ng/ul	99
75) Carbazole	17.47	167	34459	3.77	ng/ul	99
77) Fluoranthene	19.14	202	606149	52.52	ng/ul	98
80) Pyrene	19.51	202	540480	43.08	ng/ul	99
83) Benzo(a)anthracene	21.26	228	346532	26.67	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	100397	12.49	ng/ul	99
85) Chrysene	21.32	228	342047	27.69	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	430710	32.85	ng/ul	98
89) Benzo(k)fluoranthene	22.89	252	162271m	13.28	ng/ul	
91) Benzo(a)pyrene	23.42	252	295557	23.33	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.77	276	171570	11.35	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.77	278	48848	3.87	ng/ul#	81
94) Benzo(g,h,i)perylene	26.46	276	124307	9.64	ng/ul	99

S.J 2/11/16

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