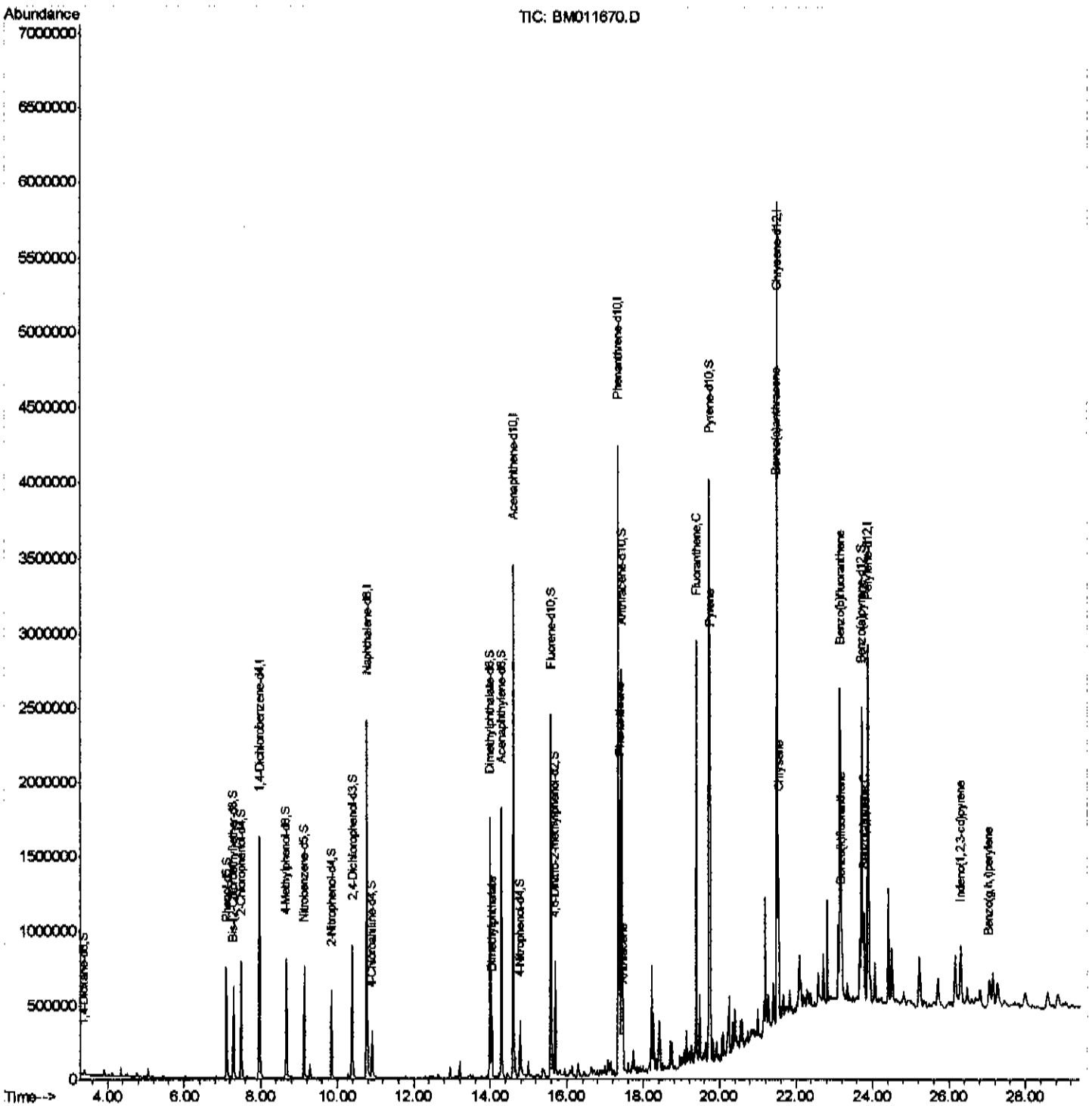
Instrument :
BNA_M
ClientSampleId :
CB3B2

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:25 PM

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092117\
Data File : BM011670.D
Acq On : 22 Sep 2017 01:05
Operator : SJ/JU
Sample : I5283-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 22 08:56:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration



Instrument :
BNA_M
ClientSampleId :
CB3B2

Manual Integrations APPROVED
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Quantitation Report (Qedit)

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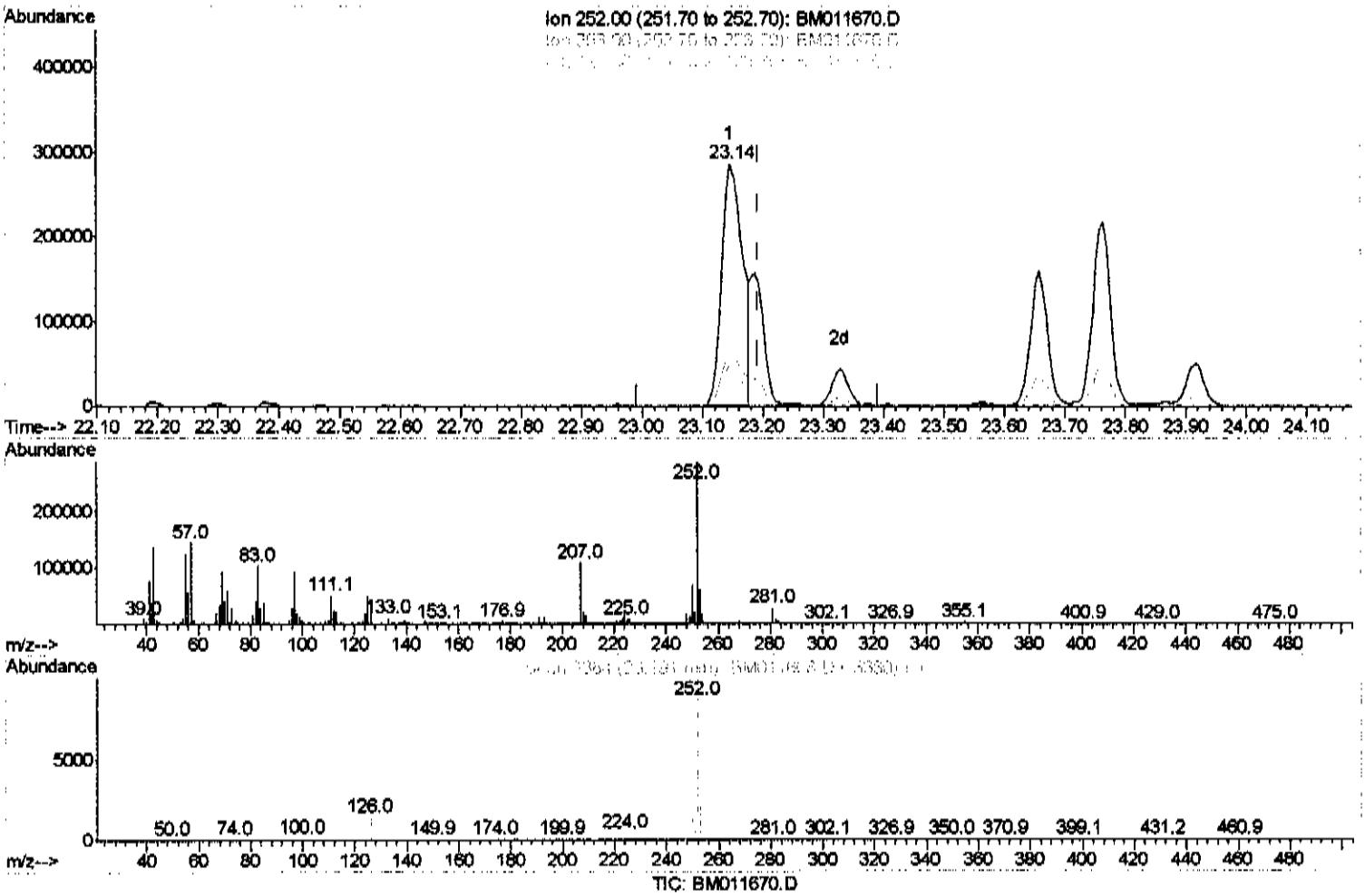
Acq On : 22 Sep 2017 01:05
Operator : SJ/JU
Sample : I5283-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 22 08:44:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration



TIC: BM011670.D

(89) Benzo(k)fluoranthene

23.145min (-0.047) 6.50ng/ul

response 673758

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.41
125.00	6.70	17.76#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
CB3B2

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:25 PM

Quantitation Report (Qedit)

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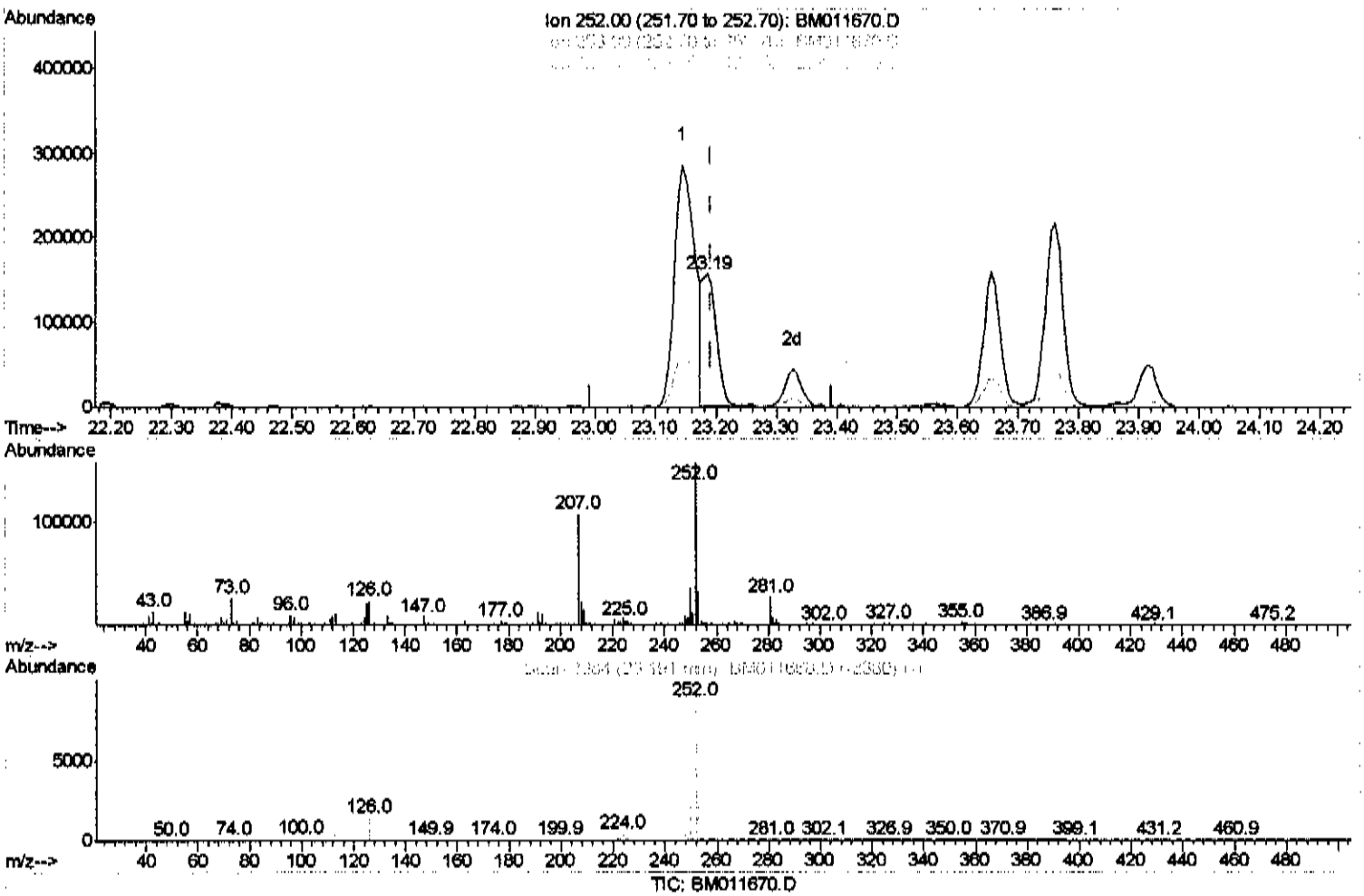

(89) Benzo(k)fluoranthene

23.186min (-0.006) 2.31ng/ul m JU 9/27/17

response 239413

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.40
125.00	6.70	13.55#
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
CB3B2

Manual Integrations APPROVED
Sohil
9/22/2017 4:06:25 PM

Quantitation Report (QT Reviewed)

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Data File : BM011670.D
Acq On : 22 Sep 2017 01:05
Operator : SJ/JU
Sample : I5283-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Sep 22 08:56:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 22 08:34:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	409800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.76	136	1907879	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.59	164	1074849	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.33	188	2322245	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2305951	20.00	ng/ul	0.00
86) Perylene-d12	23.86	264	1794647	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	17745	1.95	ng/uL	0.00
5) Phenol-d5	7.11	99	381715	9.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.28	67	310576	11.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	315046	10.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	293252	9.55	ng/ul	0.00
19) Nitrobenzene-d5	9.12	128	156936	10.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	164772	10.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.38	165	300984	9.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	167114	5.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.99	166	1080269	11.89	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	1245572	11.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.77	143	94324	5.52	ng/ul	0.00
58) Fluorene-d10	15.58	176	920223	11.69	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.69	200	125124	9.26	ng/ul	0.00
71) Anthracene-d10	17.43	188	1485177	12.99	ng/ul	0.00
79) Pyrene-d10	19.72	212	1779825	16.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.71	264	1224692	14.32	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.04	163	245726	2.824	ng/ul#	96
70) Phenanthrene	17.37	178	1077538	8.325	ng/ul	99
72) Anthracene	17.46	178	168397	1.268	ng/ul	97
77) Fluoranthene	19.38	202	1573111	11.816	ng/ul#	91
80) Pyrene	19.74	202	1489600	11.072	ng/ul#	89
83) Benzo(a)anthracene	21.48	228	699943	5.513	ng/ul	99
85) Chrysene	21.53	228	658963	5.725	ng/ul	99
88) Benzo(b)fluoranthene	23.14	252	673758	6.241	ng/ul#	92
89) Benzo(k)fluoranthene	23.19	252	239413m	2.309	ng/ul	97
91) Benzo(a)pyrene	23.76	252	434676	4.265	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	26.29	276	253259	2.259	ng/ul#	89
94) Benzo(g,h,i)perylene	27.03	276	234547	2.584	ng/ul#	91

JU 9/28/17

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