Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031716\
Data File : BM004658.D
Acq On : 17 Mar 2016 10:05
Operator : UM/SJ
Sample : H1778-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 17 10:36:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BC9Y1

Manual Integrations APPROVED
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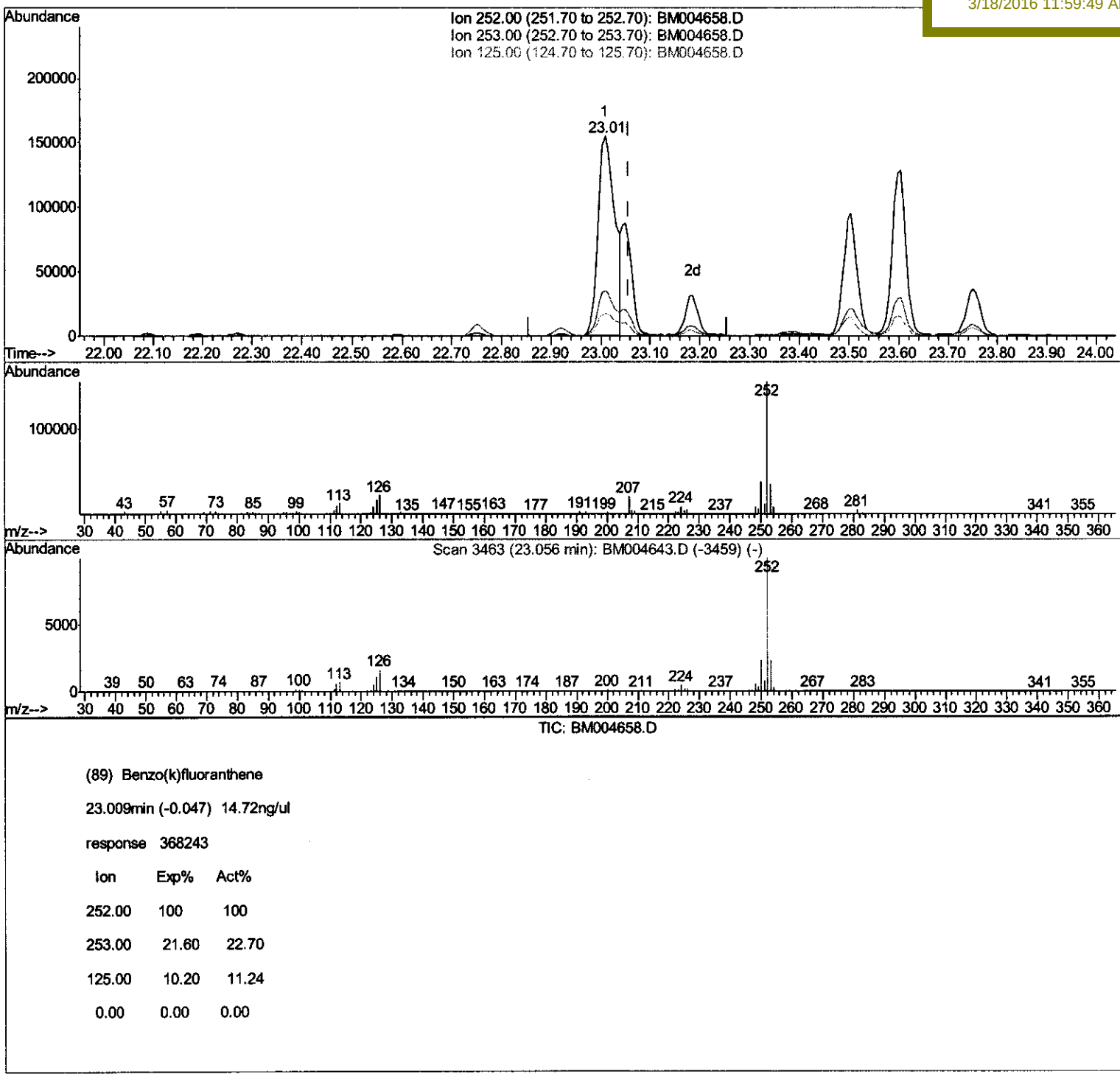

TIC: BM004658.D

(89) Benzo(k)fluoranthene

23.009min (-0.047) 14.72ng/ul

response 368243

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	22.70
125.00	10.20	11.24
0.00	0.00	0.00

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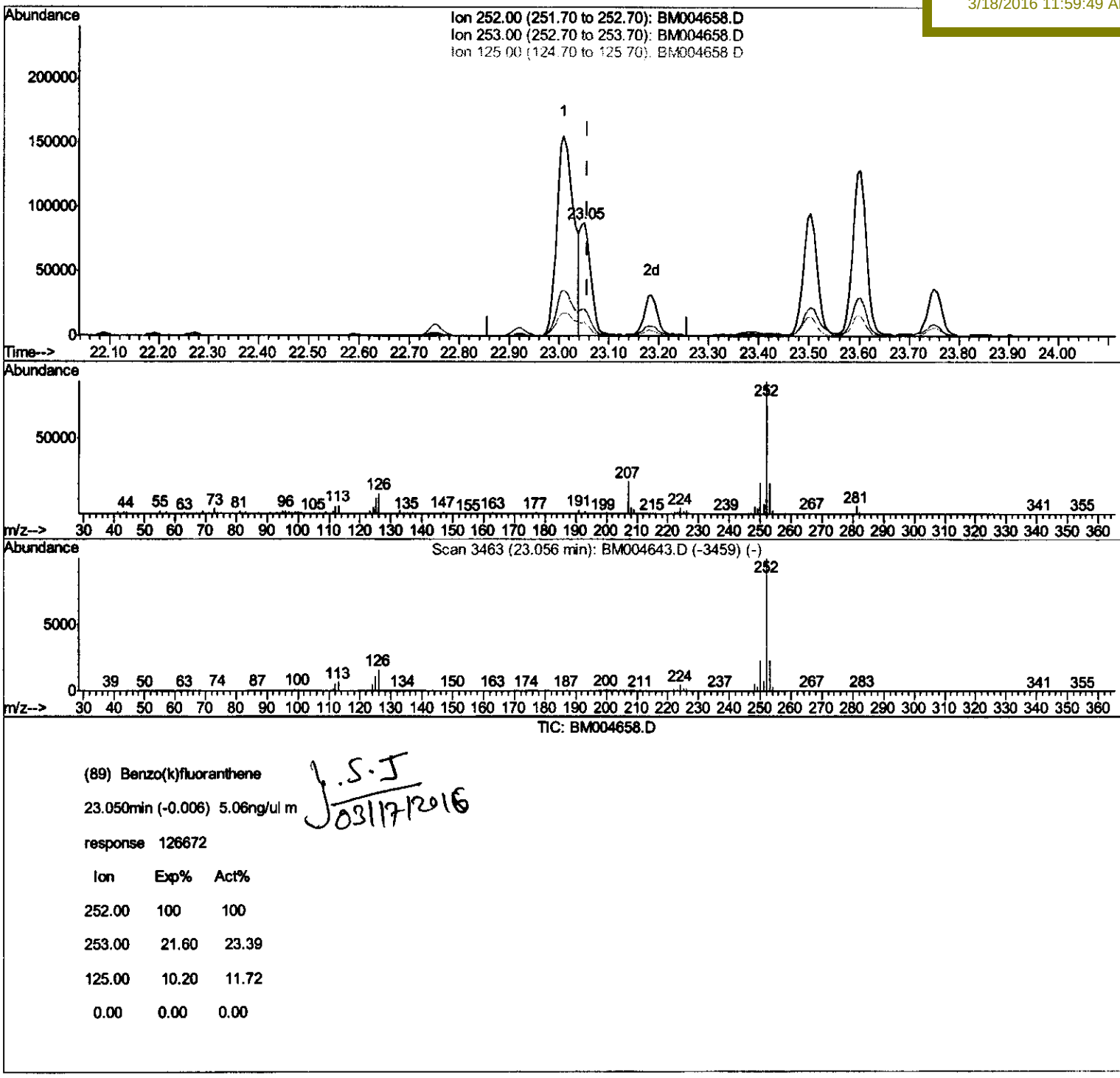

TIC: BM004658.D

(89) Benzo(k)fluoranthene

23.050min (-0.006) 5.06ng/ul m

response 126672

J.S.J 03/17/2016

Ion	Exp%	Act%
252.00	100	100
253.00	21.60	23.39
125.00	10.20	11.72
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031716\
Data File : BM004658.D
Acq On : 17 Mar 2016 10:05
Operator : UM/SJ
Sample : H1778-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 17 10:38:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 17 01:59:21 2016
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ClientSampleId : BC9Y1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	72537	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	320513	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	180456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	404844	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	449792	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	441295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	5901	2.81	ng/uL	0.00
5) Phenol-d5	7.00	99	113237	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	69158	20.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	91771	19.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	88635	18.45	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	39054	17.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	41193	17.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	87157	18.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	107437	19.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.88	166	275886	19.56	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	347204	20.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	26646	9.77	ng/ul	0.00
58) Fluorene-d10	15.47	176	258448	21.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	23006	10.81	ng/ul	0.00
71) Anthracene-d10	17.32	188	393160	21.09	ng/ul	0.00
79) Pyrene-d10	19.61	212	449184	21.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.56	264	479494	24.33	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.93	163	86913	6.07	ng/ul	100
48) Acenaphthylene	14.19	152	25913	1.39	ng/ul	97
70) Phenanthrene	17.26	178	153152	6.62	ng/ul	100
72) Anthracene	17.35	178	54297	2.33	ng/ul	99
77) Fluoranthene	19.27	202	330866	12.95	ng/ul	99
80) Pyrene	19.64	202	330624	12.13	ng/ul	99
83) Benzo(a)anthracene	21.39	228	211747	8.07	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.32	149	15841	1.02	ng/ul	99
85) Chrysene	21.44	228	256054	10.21	ng/ul	97
88) Benzo(b)fluoranthene	23.01	252	368243	13.99	ng/ul	98
89) Benzo(k)fluoranthene	23.05	252	126672m	5.06	ng/ul	
91) Benzo(a)pyrene	23.60	252	241591	9.58	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	26.03	276	152396	5.38	ng/ul#	94
93) Dibenzo(a,h)anthracene	26.03	278	39593	1.69	ng/ul#	78
94) Benzo(g,h,i)perylene	26.74	276	141038	5.87	ng/ul	99

S.J 03/17/2016

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

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