Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012590.D
Acq On : 31 Oct 2017 01:13
Operator : SJ/JU
Sample : I5886-08MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 31 04:51:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 31 04:46:13 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
ESNE7MS

Manual Integrations APPROVED
Sohil
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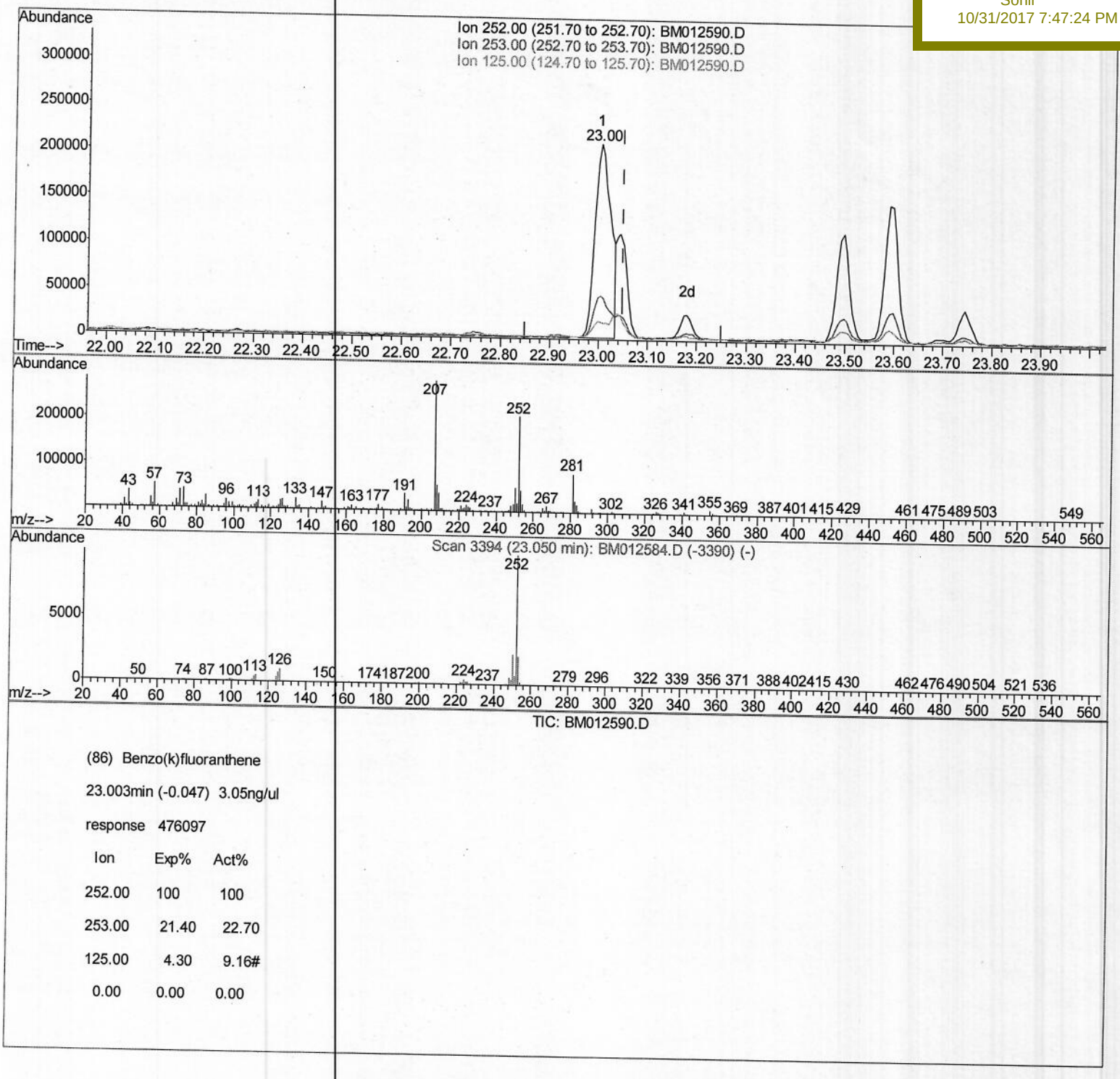

(86) Benzo(k)fluoranthene

23.003min (-0.047) 3.05ng/ul

response 476097

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.70
125.00	4.30	9.16#
0.00	0.00	0.00

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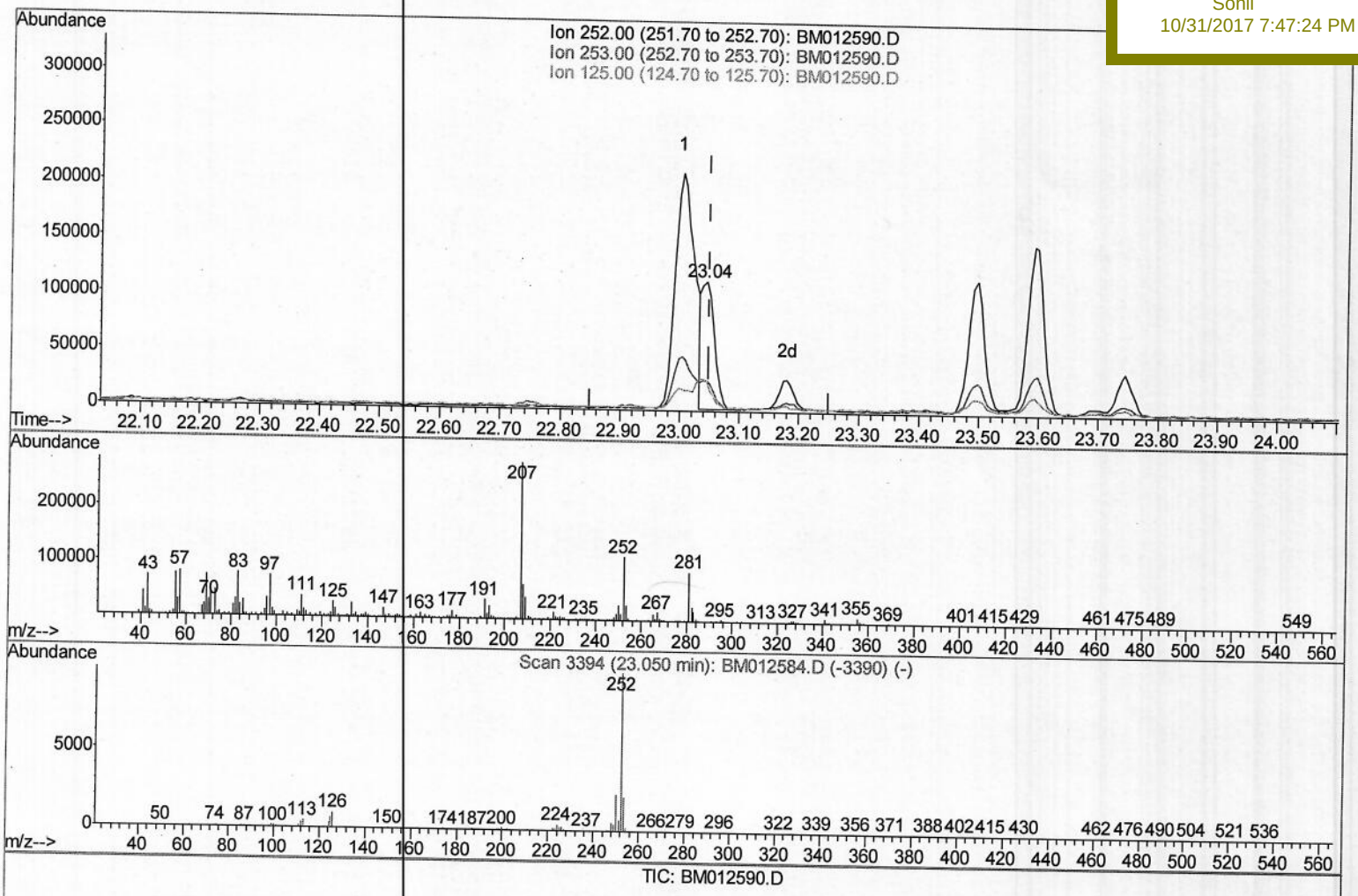

TIC: BM012590.D

(86) Benzo(k)fluoranthene

23.044min (-0.006) 1.04ng/ul m) SJ 11/02/17

response 162517

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.56
125.00	4.30	23.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Oct 31 05:14:11 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	415684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1583757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	887358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1978554	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2377514	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2679272	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	29844	3.67	ng/uL	0.00
5) Phenol-d5	7.02	99	531862	15.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	341004	16.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	445869	17.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	412075	13.88	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	212823	21.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	232067	22.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	443102	16.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	128417	4.50	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1211002	15.62	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1582719	17.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	141677	12.29	ng/ul	0.00
57) Fluorene-d10	15.48	176	1095938	16.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	148825	15.54	ng/ul	0.00
70) Anthracene-d10	17.33	188	1610236	17.08	ng/ul	0.00
76) Pyrene-d10	19.62	212	1875481	17.19	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2082221	16.36	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	587525	16.25	ng/ul#	81
10) 2-Chlorophenol	7.42	128	425343	15.98	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.66	70	274632	10.79	ng/ul#	62
33) 4-Chloro-3-methylphenol	11.93	107	397496	13.40	ng/ul	99
49) Acenaphthene	14.55	153	834546	13.92	ng/ul	99
52) 4-Nitrophenol	14.70	109	125647	10.75	ng/ul#	81
54) 2,4-Dinitrotoluene	14.85	165	275269	15.08	ng/ul#	78
68) Pentachlorophenol	16.88	266	245182	17.10	ng/ul	100
69) Phenanthrene	17.27	178	190412	1.78	ng/ul	97
74) Fluoranthene	19.28	202	536967	4.43	ng/ul#	91
77) Pyrene	19.64	202	2336092	17.28	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	250051	1.76	ng/ul	97
82) Chrysene	21.43	228	302972	2.39	ng/ul	96
85) Benzo(b)fluoranthene	23.00	252	476097	2.87	ng/ul#	97
86) Benzo(k)fluoranthene	23.04	252	162517m	1.04	ng/ul	
88) Benzo(a)pyrene	23.59	252	286836	1.82	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.02	276	250617	1.35	ng/ul#	91
91) Benzo(g,h,i)perylene	26.74	276	204189	1.36	ng/ul#	93

> SJ 11/02/17

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

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