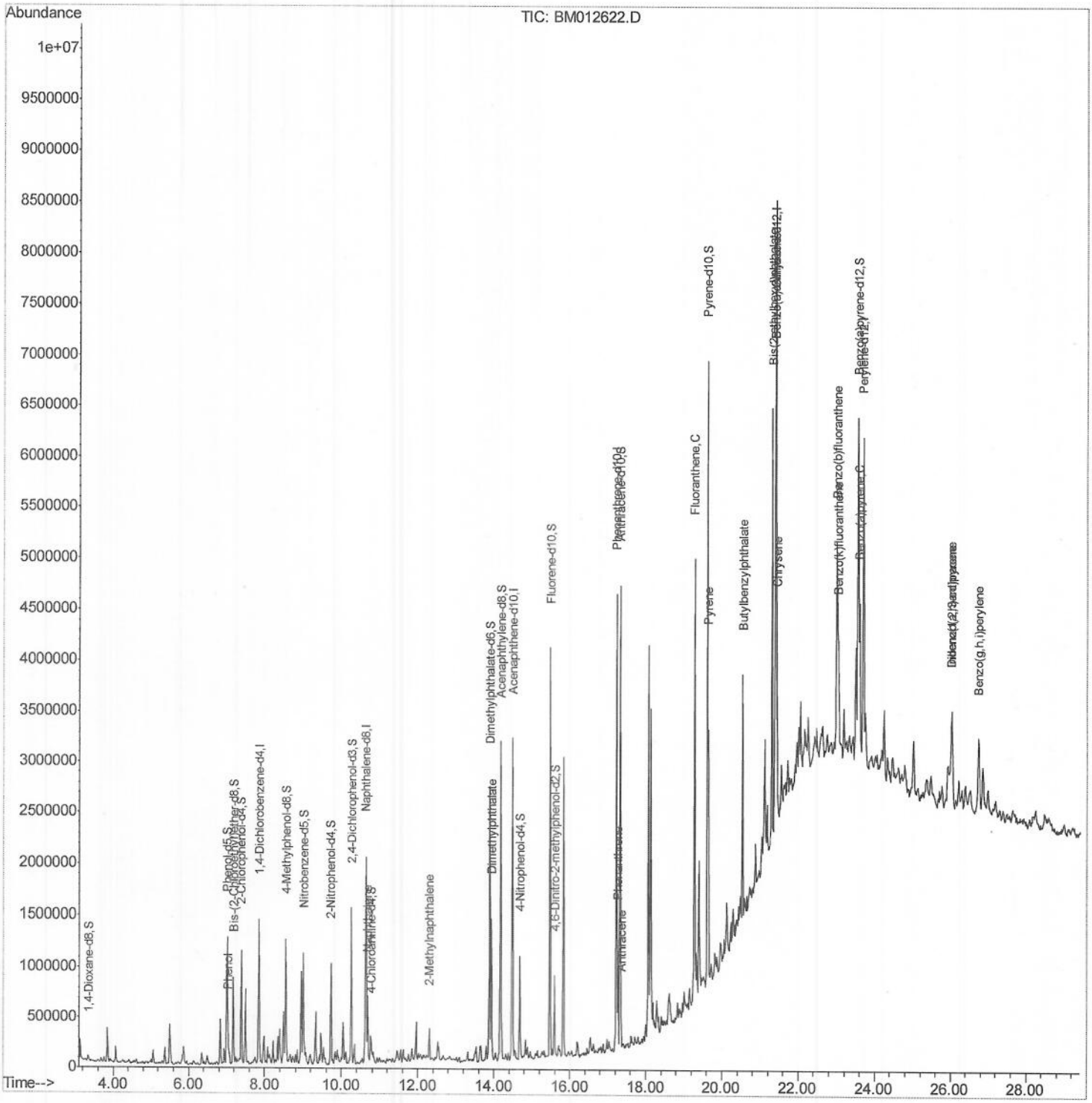
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012622.D
Acq On : 01 Nov 2017 03:09
Operator : SJ/JU
Sample : I5719-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 01 06:50:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

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Quant Title : SVOA CALIBRATION
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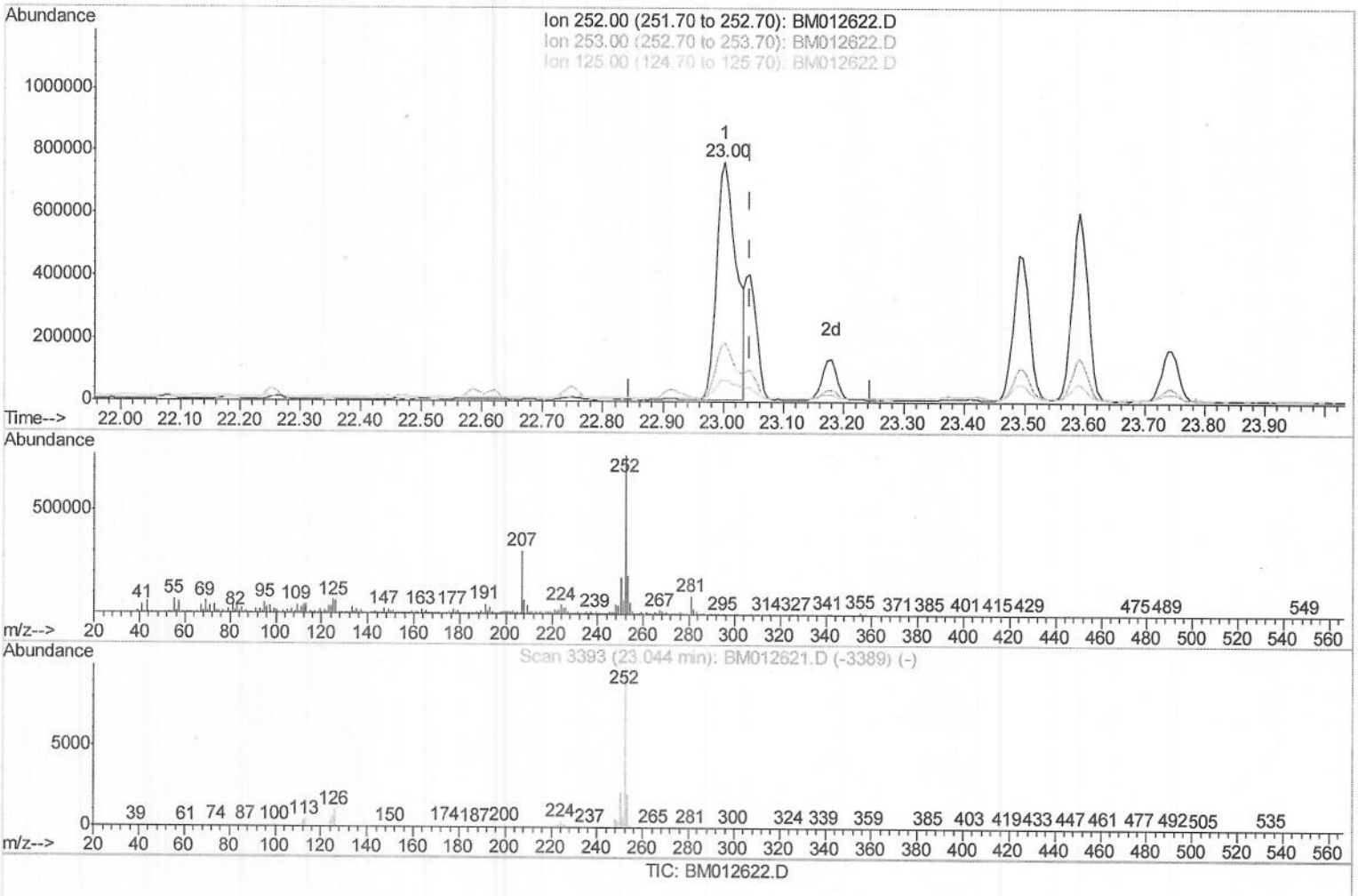

TIC: BM012622.D

(86) Benzo(k)fluoranthene

23.003min (-0.041) 12.52ng/ul

response 1716330

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.49
125.00	4.30	8.84#
0.00	0.00	0.00

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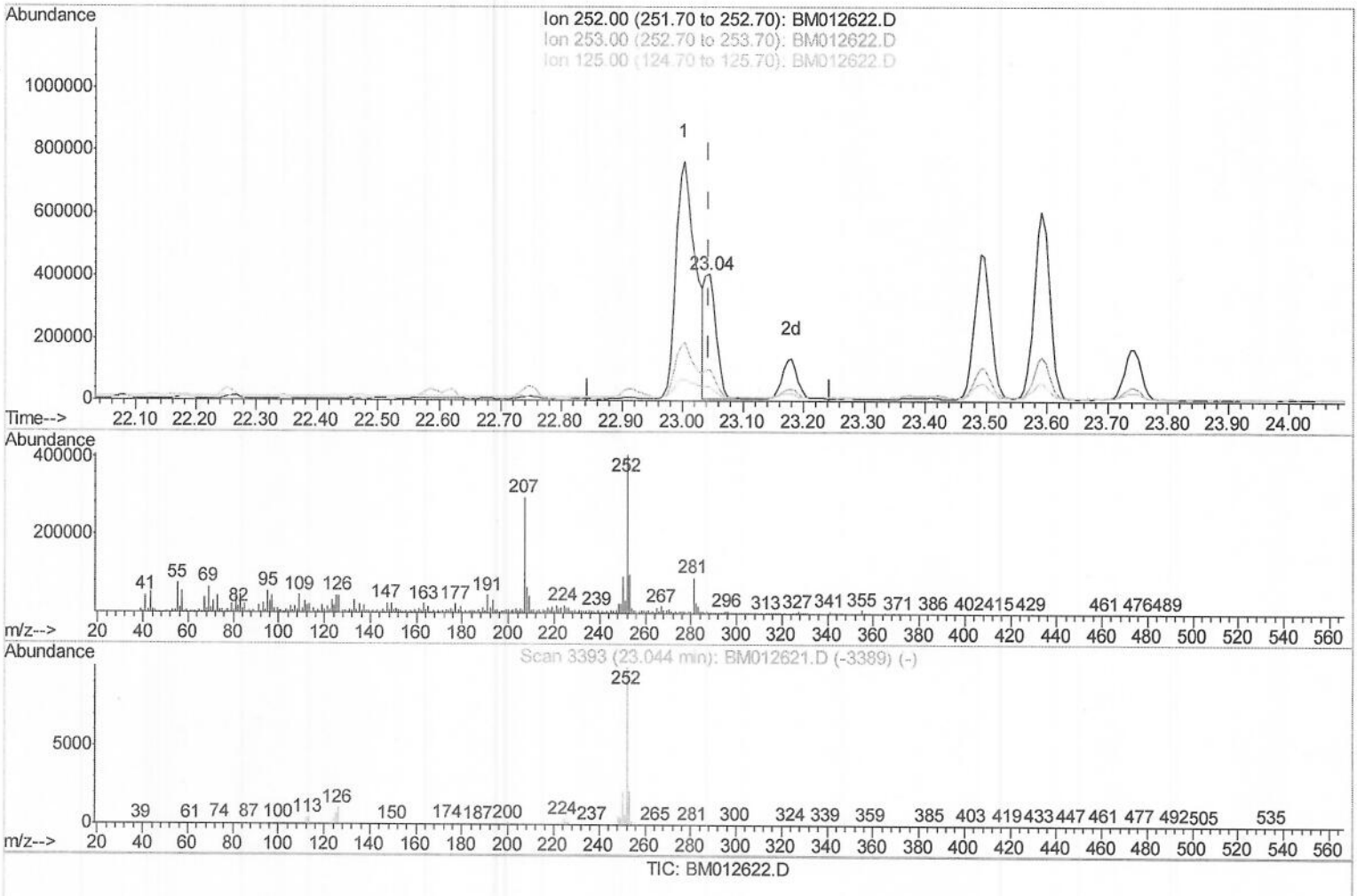

TIC: BM012622.D

(86) Benzo(k)fluoranthene

23.044min (-0.000) 3.79ng/ul m) SJ 11/01/17

response 519791

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.70
125.00	4.30	11.11#
0.00	0.00	0.00

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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	379679	20.00	ng/ul	0.00
18) Naphthalene-d8	10.64	136	1626173	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.48	164	1027082	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	2547583	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2598939	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2356291	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	22890	3.08	ng/uL	0.00
5) Phenol-d5	7.02	99	614190	19.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	356871	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	487449	20.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	433963	16.01	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	249575	24.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	280034	26.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	549669	19.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	147773	5.04	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1741268	19.41	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	2197119	20.70	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	223144	16.73	ng/ul	0.00
57) Fluorene-d10	15.47	176	1599674	21.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	189023	15.33	ng/ul	0.00
70) Anthracene-d10	17.32	188	2490148	20.51	ng/ul	0.00
76) Pyrene-d10	19.61	212	2907201	24.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	2301542	20.56	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.05	94	110589	3.35	ng/ul#	84
28) Naphthalene	10.69	128	478384	5.93	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	144564	2.21	ng/ul	95
44) Dimethylphthalate	13.93	163	841143	9.48	ng/ul	98
69) Phenanthrene	17.26	178	618811	4.49	ng/ul	99
71) Anthracene	17.36	178	206480	1.45	ng/ul	98
74) Fluoranthene	19.27	202	2010846	12.88	ng/ul#	90
77) Pyrene	19.64	202	1830800	12.39	ng/ul#	91
78) Butylbenzylphthalate	20.53	149	522662	8.98	ng/ul	94
80) Benzo(a)anthracene	21.38	228	1129384	7.26	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.31	149	1336249	15.08	ng/ul	99
82) Chrysene	21.43	228	1055249	7.63	ng/ul	96
85) Benzo(b)fluoranthene	23.00	252	1716330	11.78	ng/ul#	94
86) Benzo(k)fluoranthene	23.04	252	519791m	3.79	ng/ul	
88) Benzo(a)pyrene	23.59	252	1086166	7.82	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.02	276	985693	6.03	ng/ul#	96
90) Dibenzo(a,h)anthracene	26.03	278	253805	1.83	ng/ul#	85
91) Benzo(g,h,i)perylene	26.74	276	970399	7.33	ng/ul#	95

) SS 11/01/17

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