

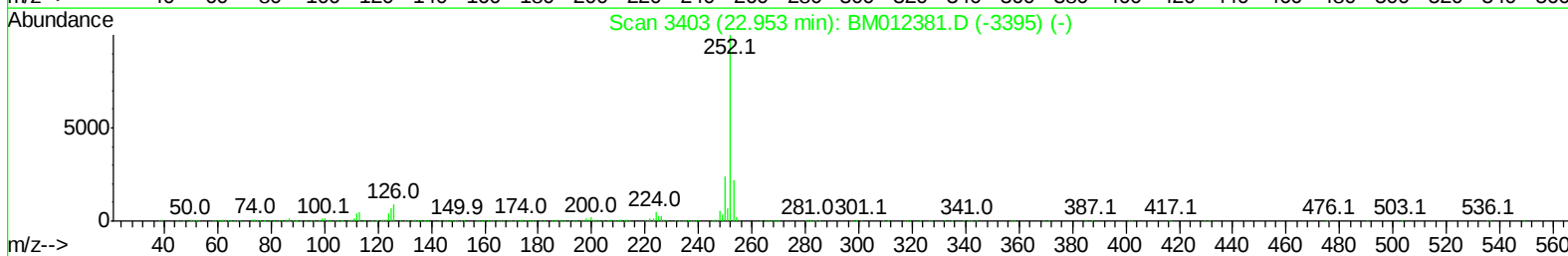
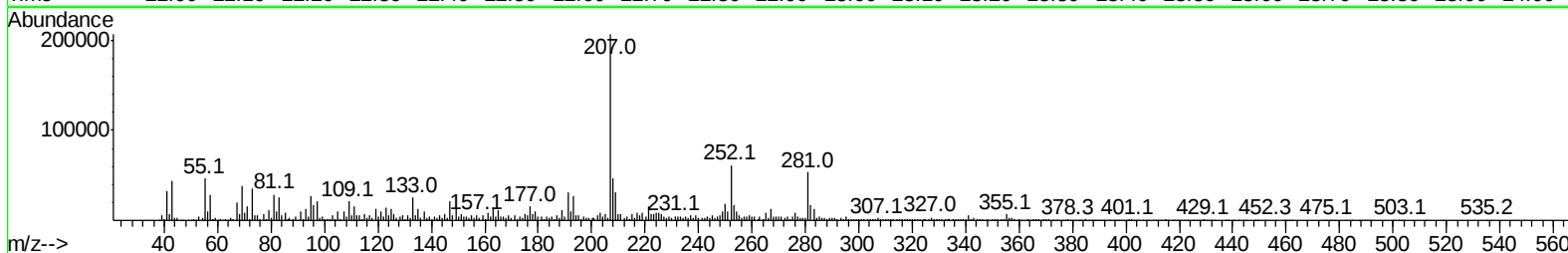
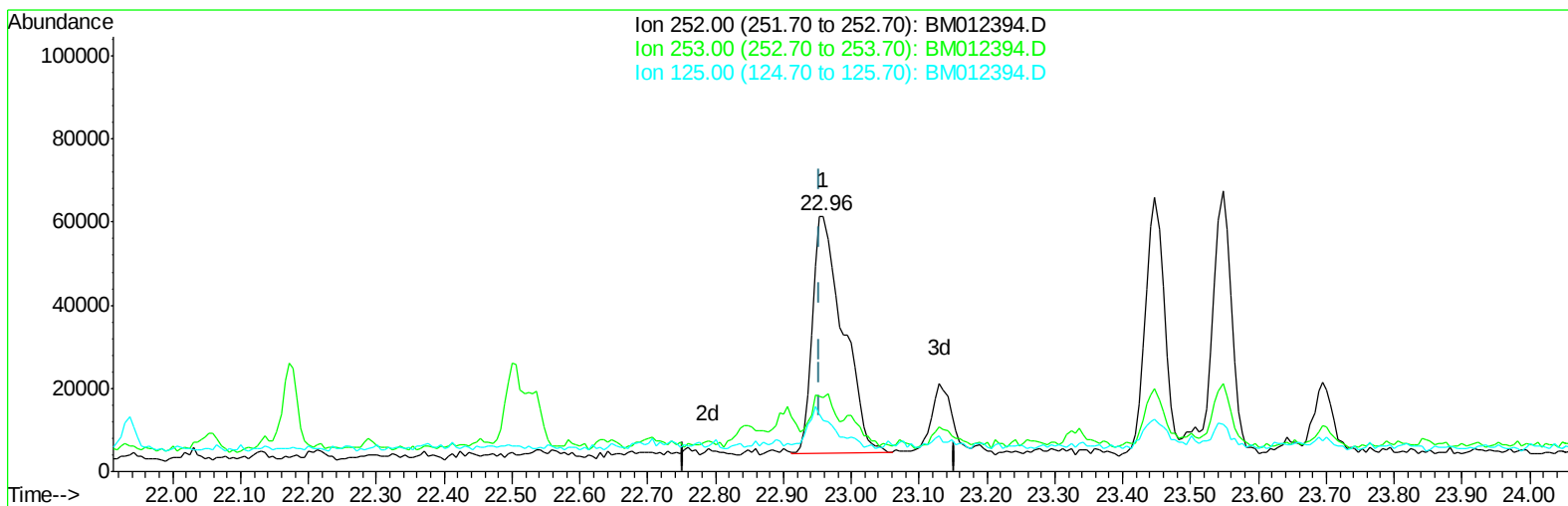
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012394.D
Acq On : 22 Oct 2017 12:56
Operator : SJ/JU
Sample : I5756-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CL7

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:40 PM

Quant Time: Oct 23 09:11:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration



TIC: BM012394.D

(85) Benzo(b)fluoranthene

22.959min (+0.006) 2.09ng/ul

response 178256

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	29.12#
125.00	6.40	20.08#
0.00	0.00	0.00

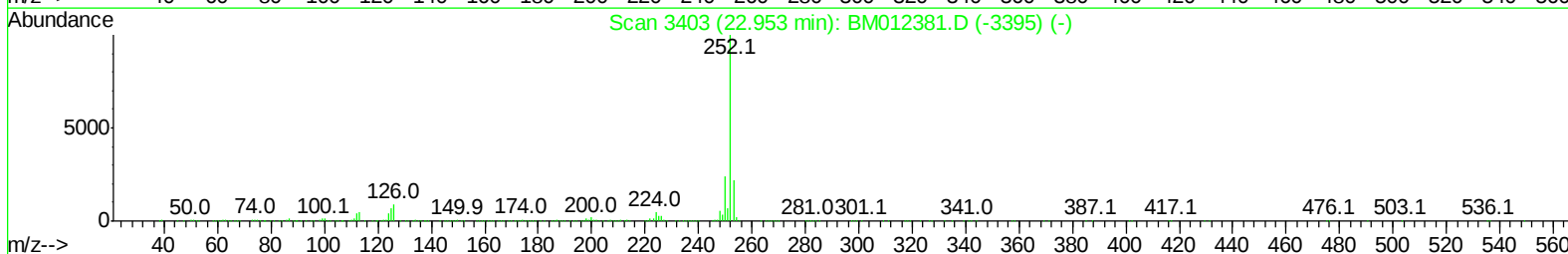
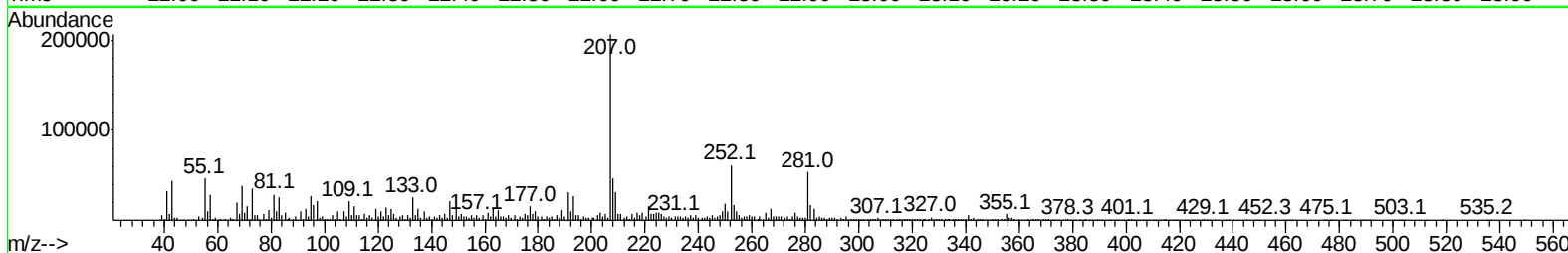
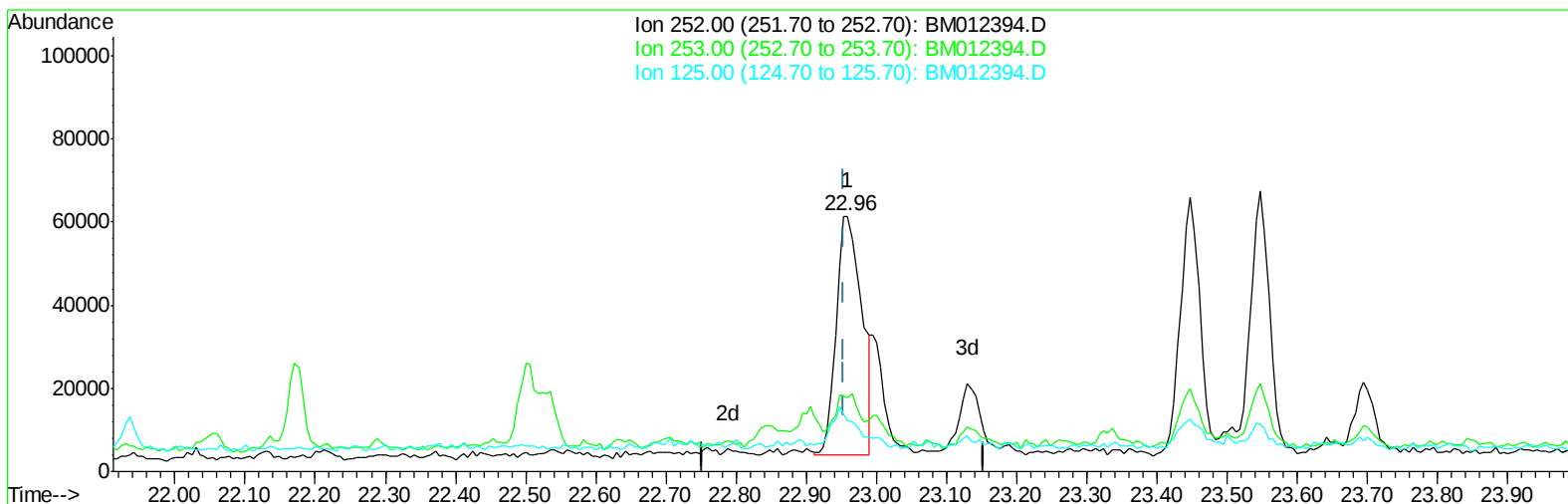
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TIC: BM012394.D

(85) Benzo(b)fluoranthene

22.959min (+0.006) 1.69ng/ul m

response 144157

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	29.12#
125.00	6.40	20.08#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	353208	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1497577	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	862038	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1760753	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1236928	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1303948	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	31077	4.18	ng/uL	0.00
5) Phenol-d5	6.94	99	804421	28.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	498343	29.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	726662	29.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	737255	29.88	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	343786	30.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	413848	30.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	780451	30.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	585588	24.54	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	2492932	32.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	3016762	32.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	236002	20.60	ng/ul	0.00
57) Fluorene-d10	15.41	176	2075091	33.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	238534	19.74	ng/ul	0.00
70) Anthracene-d10	17.27	188	2833219	32.54	ng/ul	0.00
76) Pyrene-d10	19.57	212	2612051	41.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2134304	33.95	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	157889	5.330	ng/ul#	89
44) Dimethylphthalate	13.87	163	772944	10.126	ng/ul	99
77) Pyrene	19.59	202	218144	2.670	ng/ul	99
82) Chrysene	21.39	228	112316	1.486	ng/ul#	88
85) Benzo(b)fluoranthene	22.96	252	144157m	1.694	ng/ul	
88) Benzo(a)pyrene	23.55	252	116587	1.454	ng/ul#	77
91) Benzo(a,h,i)perylene	26.71	276	112440	1.612	ng/ul#	83

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

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