

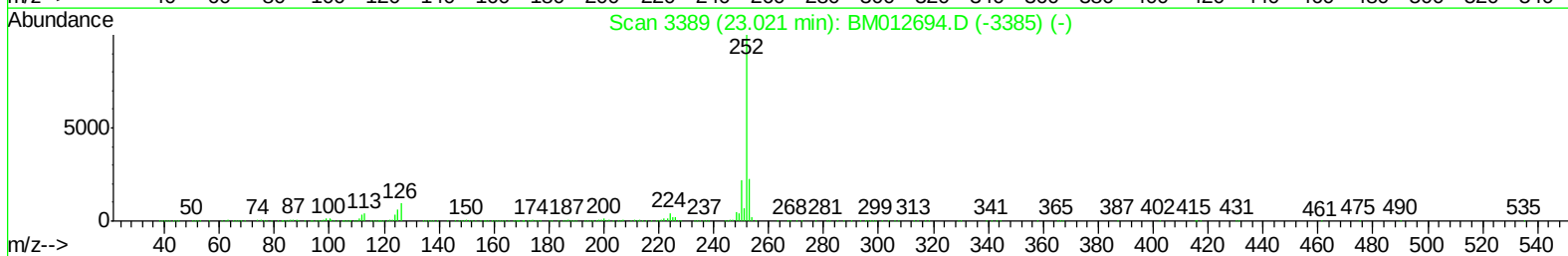
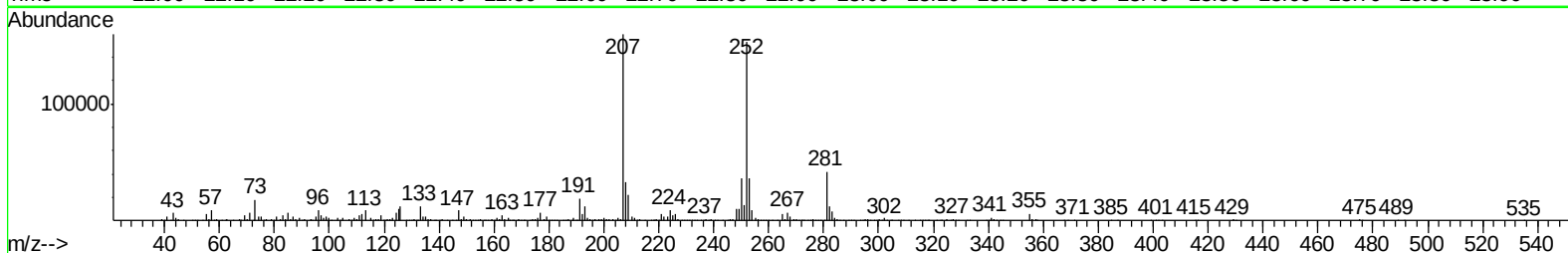
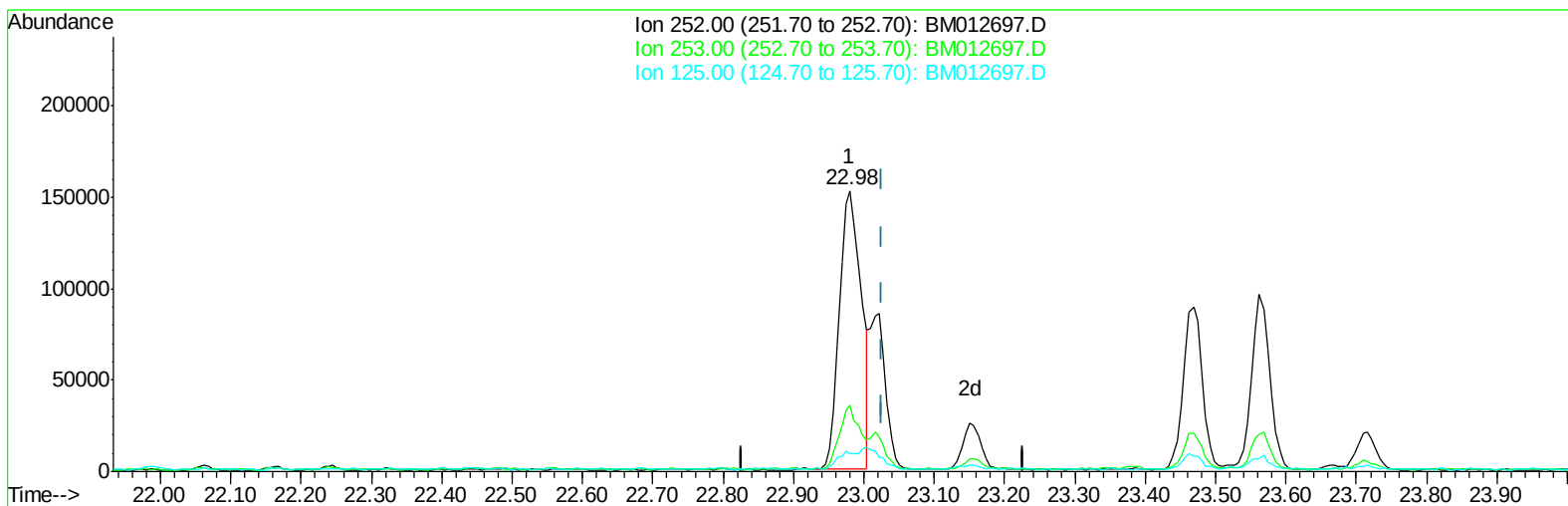
Data Path : Z:\HPCHEM1\BNA_M\Data\BM110217\
Data File : BM012697.D
Acq On : 03 Nov 2017 11:34
Operator : SJ/JU
Sample : I6110-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB3M9

Manual Integrations
APPROVED

Sohil
11/3/2017 4:54:39 PM

Quant Time: Nov 03 14:51:22 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 03 14:42:43 2017
Response via : Initial Calibration



TIC: BM012697.D

(86) Benzo(k)fluoranthene

22.980min (-0.047) 4.67ng/ul

response 329691

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.72
125.00	4.30	6.43#
0.00	0.00	0.00

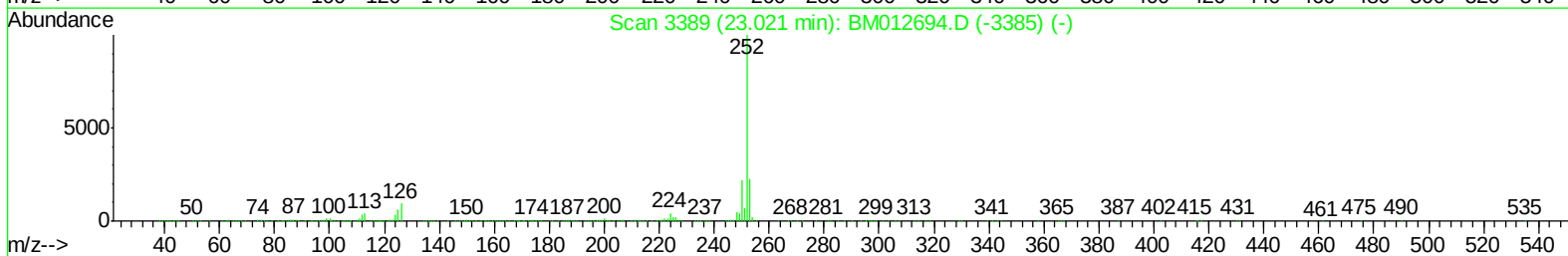
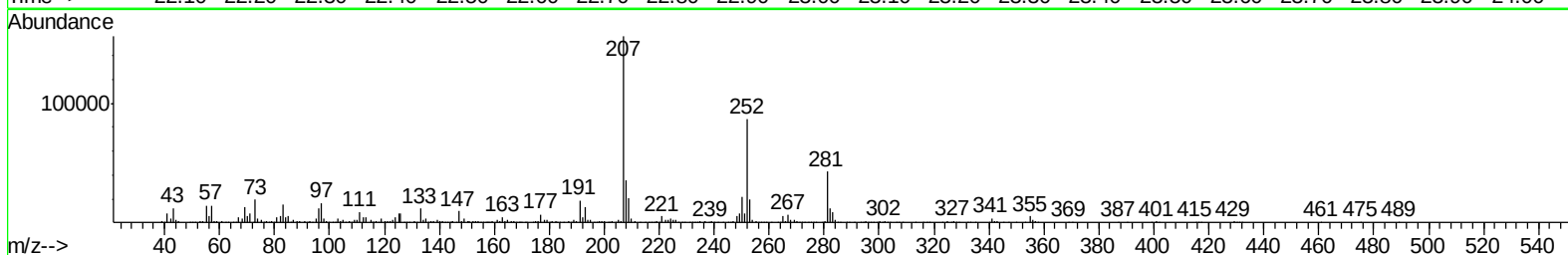
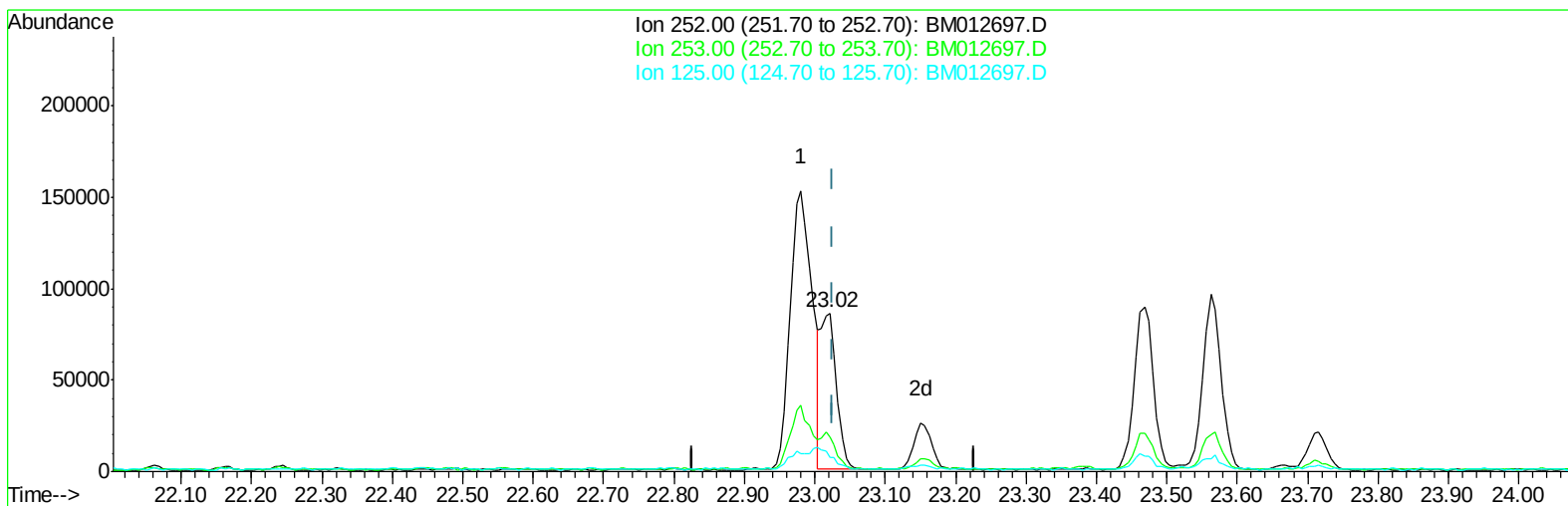
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TIC: BM012697.D

(86) Benzo(k)fluoranthene

23.021min (-0.006) 1.86ng/ul m

response 131246

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.05
125.00	4.30	8.86#
0.00	0.00	0.00

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Quant Time: Nov 03 14:54:07 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 03 14:42:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	149244	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	609848	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	384359	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	917902	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	1108226	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	1214152	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	10519	3.60	ng/uL	0.00
5) Phenol-d5	6.99	99	205528	16.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	114841	15.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	176324	18.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	178222	16.73	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	87869	23.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	98643	25.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	189753	18.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	240409	21.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	632117	18.83	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	746677	18.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	91756	18.38	ng/ul	0.00
57) Fluorene-d10	15.45	176	553786	19.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	80082	18.03	ng/ul	0.00
70) Anthracene-d10	17.30	188	883861	20.21	ng/ul	0.00
76) Pyrene-d10	19.59	212	1022454	20.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	1175281	20.38	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.91	163	33932	1.022 ng/ul	98
69) Phenanthrene	17.25	178	285375	5.749 ng/ul	98
74) Fluoranthene	19.26	202	491615	8.740 ng/ul#	96
77) Pyrene	19.62	202	399126	6.333 ng/ul#	94
80) Benzo(a)anthracene	21.36	228	245850	3.705 ng/ul	99
82) Chrysene	21.42	228	250598	4.247 ng/ul	99
85) Benzo(b)fluoranthene	22.98	252	329691	4.393 ng/ul#	97
86) Benzo(k)fluoranthene	23.02	252	131246m	1.858 ng/ul	
88) Benzo(a)pyrene	23.56	252	174009	2.432 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.98	276	167403	1.988 ng/ul	98
91) Benzo(g,h,i)perylene	26.69	276	144524	2.117 ng/ul	98

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

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