

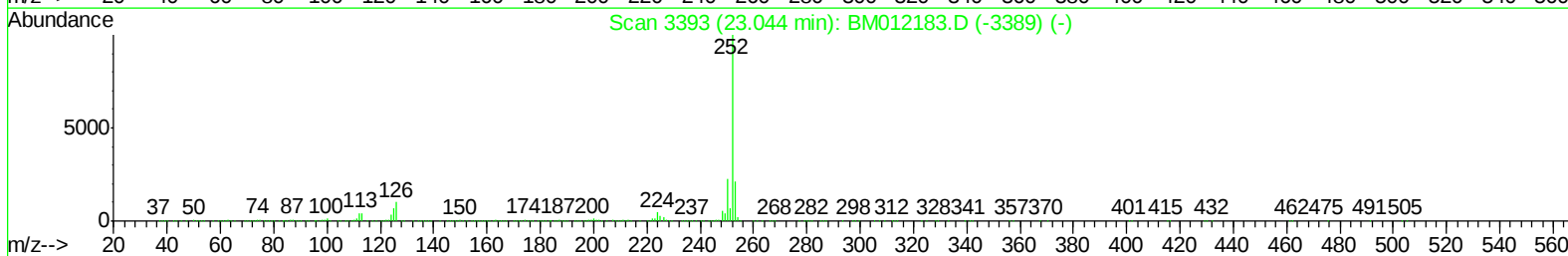
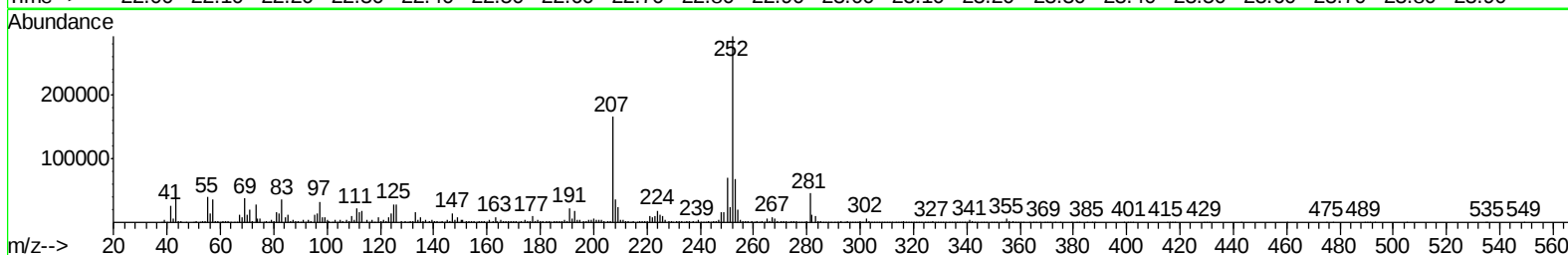
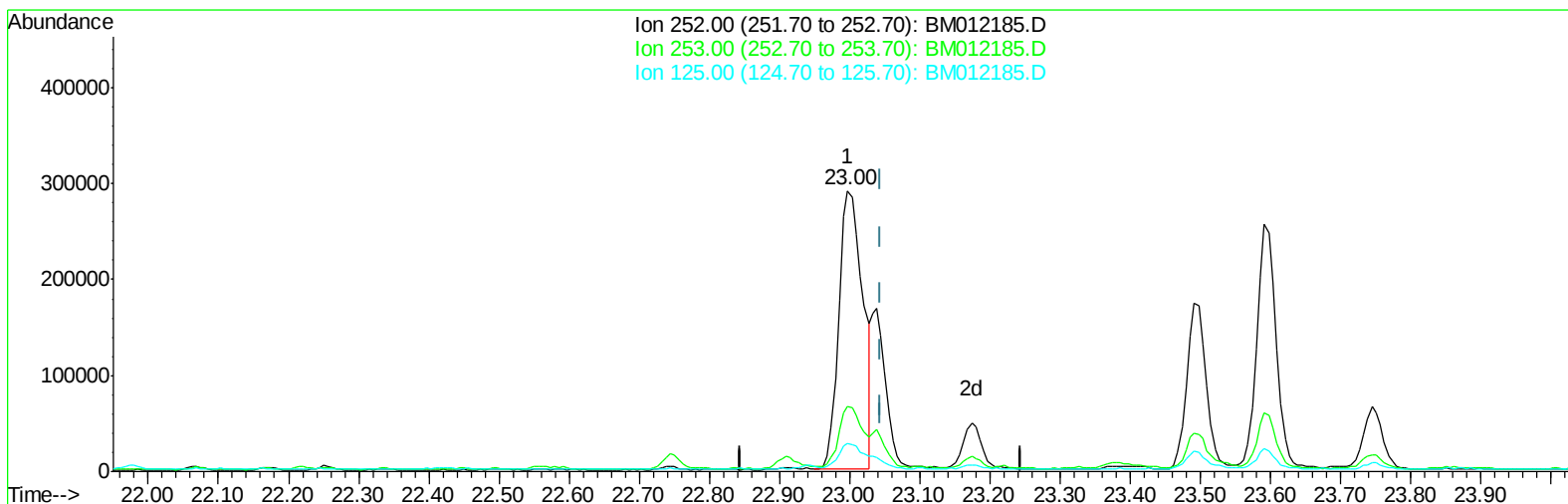
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101417\
Data File : BM012185.D
Acq On : 15 Oct 2017 00:05
Operator : SJ/JU
Sample : I5522-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC0

Manual Integrations
APPROVED

Sohil
10/16/2017 7:48:13 PM

Quant Time: Oct 15 06:27:41 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Oct 15 06:19:21 2017
Response via : Initial Calibration



TIC: BM012185.D

(86) Benzo(k)fluoranthene

22.997min (-0.047) 9.99ng/ul

response 680970

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.39
125.00	4.30	9.79#
0.00	0.00	0.00

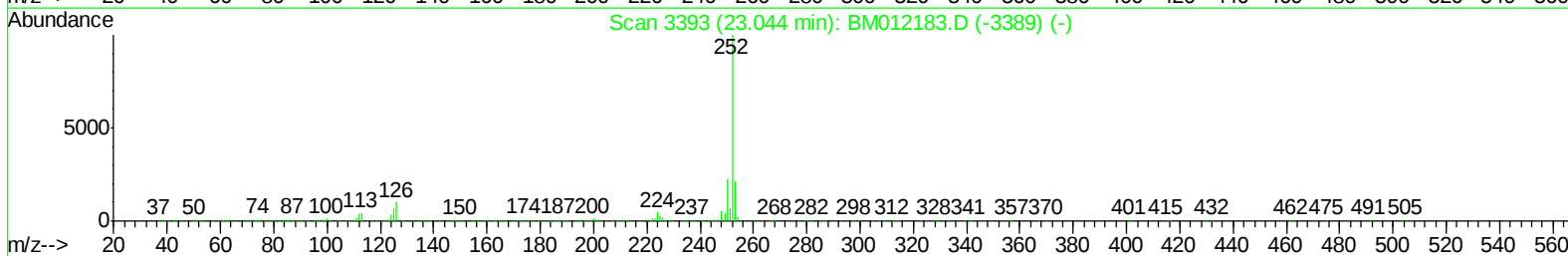
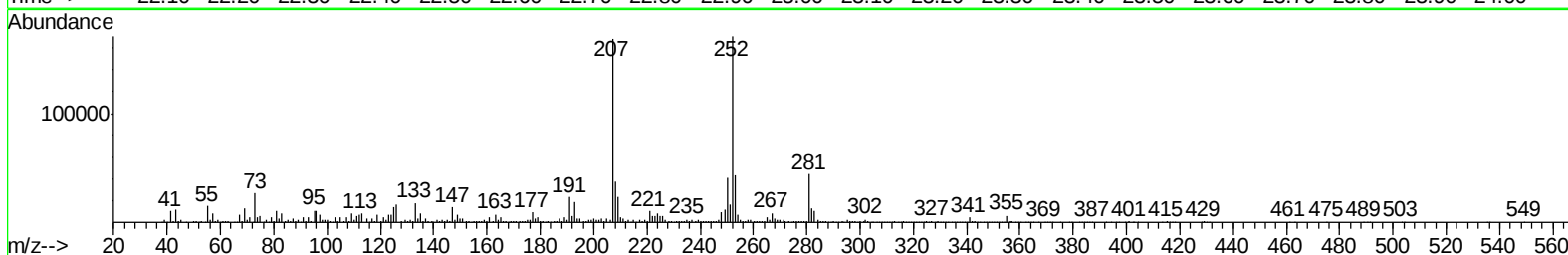
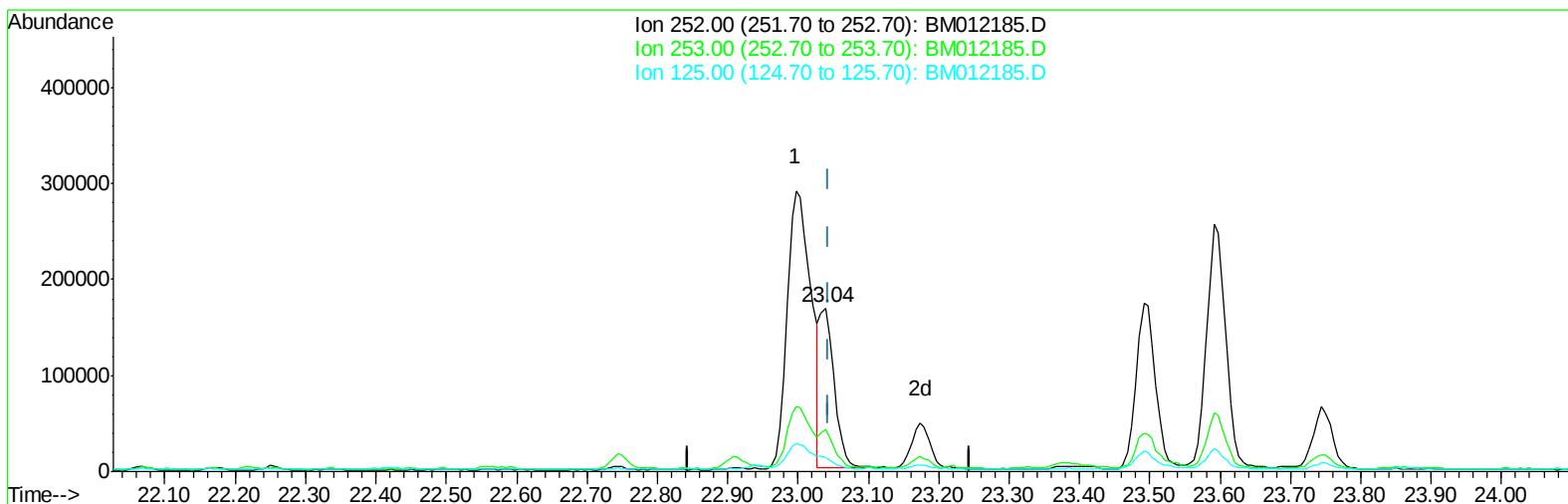
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(86) Benzo(k)fluoranthene

23.038min (-0.006) 3.52ng/ul m

response 240110

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	25.51
125.00	4.30	8.61#
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	7.81	152	173511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	790174	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	551269	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	1300813	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1403097	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	1083779	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	12384	3.39	ng/uL	0.00
5) Phenol-d5	6.98	99	304271	21.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	178416	21.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	272352	22.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	253409	20.91	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	138501	22.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	168017	23.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	335266	24.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	224798	17.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1267538	26.02	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1518915	25.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	130373	17.80	ng/ul	0.00
57) Fluorene-d10	15.46	176	1036573	25.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	194085	21.74	ng/ul	0.00
70) Anthracene-d10	17.31	188	1652410	25.69	ng/ul	0.00
76) Pyrene-d10	19.60	212	2039958	28.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	1486792	28.46	ng/ul	0.00

Target Compounds

						Ovalue
44) Dimethylphthalate	13.92	163	437764	8.97	ng/ul	99
69) Phenanthrene	17.25	178	504051	6.81	ng/ul	99
71) Anthracene	17.34	178	102484	1.34	ng/ul	99
73) Di-n-butylphthalate	18.16	149	138441	1.54	ng/ul#	97
74) Fluoranthene	19.27	202	1250099	14.00	ng/ul#	94
77) Pyrene	19.63	202	1113560	12.02	ng/ul#	94
80) Benzo(a)anthracene	21.37	228	620123	6.79	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.28	149	261809	4.23	ng/ul	96
82) Chrysene	21.42	228	558930	6.52	ng/ul	98
85) Benzo(b)fluoranthene	23.00	252	680970	9.63	ng/ul#	96
86) Benzo(k)fluoranthene	23.04	252	240110m	3.52	ng/ul	
88) Benzo(a)pyrene	23.59	252	481736	7.23	ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	26.05	276	273971	3.87	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.06	278	68625	1.15	ng/ul#	87
91) Benzo(g,h,i)perylene	26.78	276	244215	4.21	ng/ul#	92

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

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