

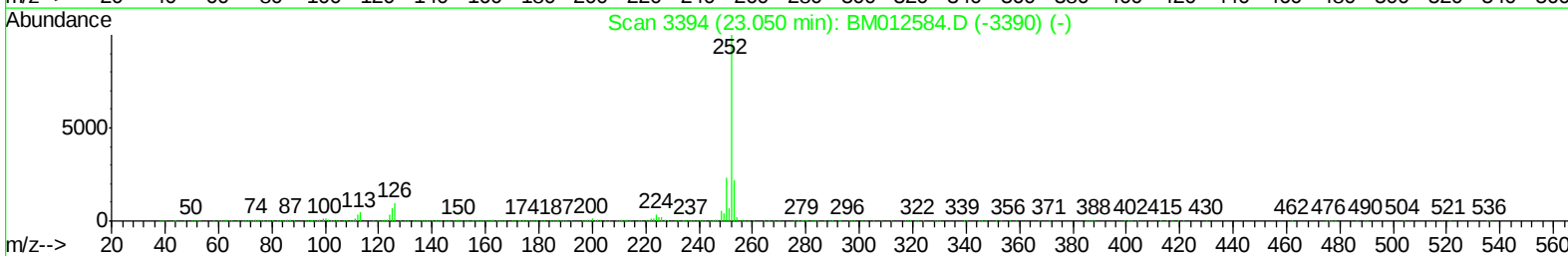
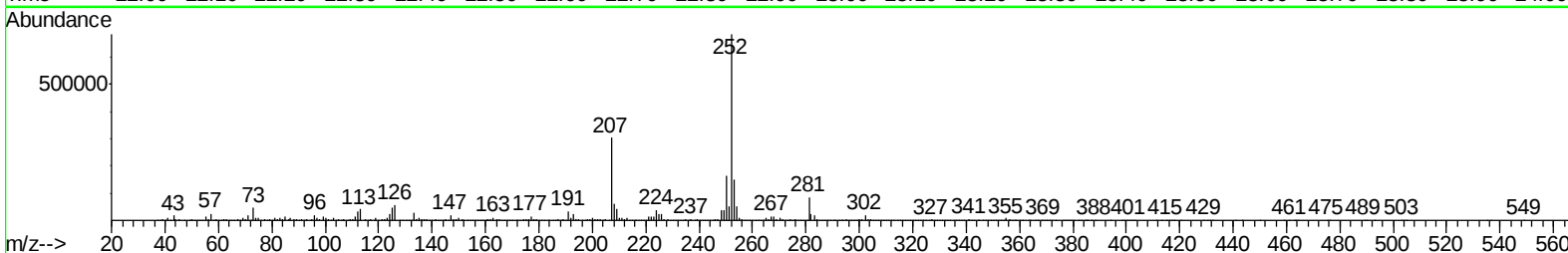
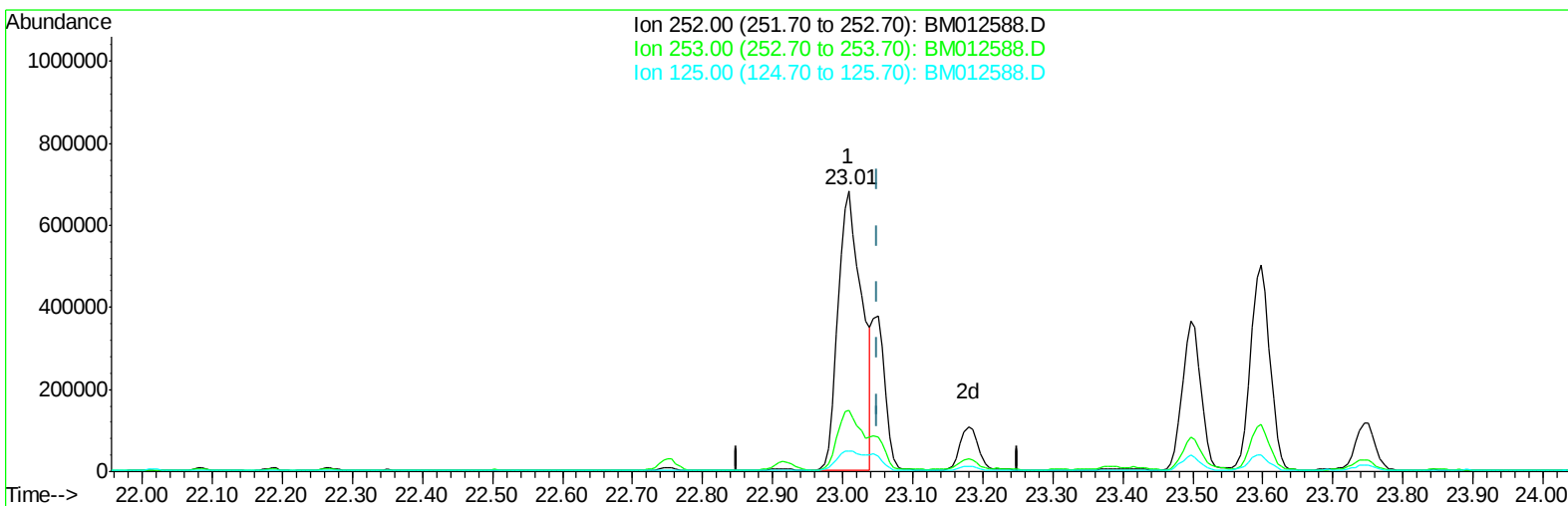
Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012588.D
Acq On : 31 Oct 2017 00:01
Operator : SJ/JU
Sample : I5886-06
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNE6

Manual Integrations
APPROVED

Sohil
10/31/2017 7:47:21 PM

Quant Time: Oct 31 04:51:18 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



TIC: BM012588.D

(86) Benzo(k)fluoranthene

23.009min (-0.041) 10.74ng/ul

response 1632978

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	21.87
125.00	4.30	7.08#
0.00	0.00	0.00

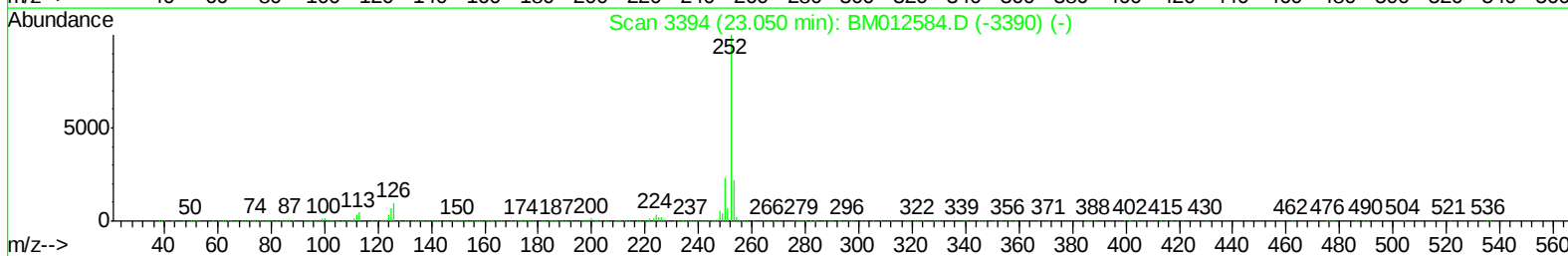
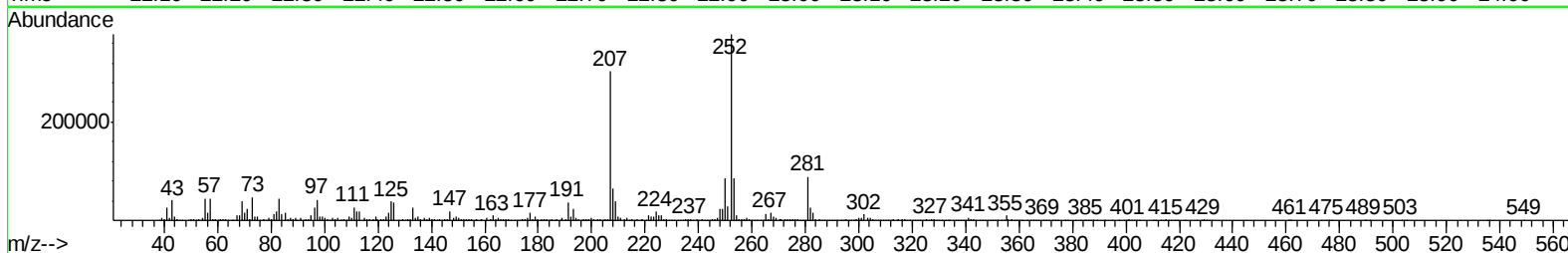
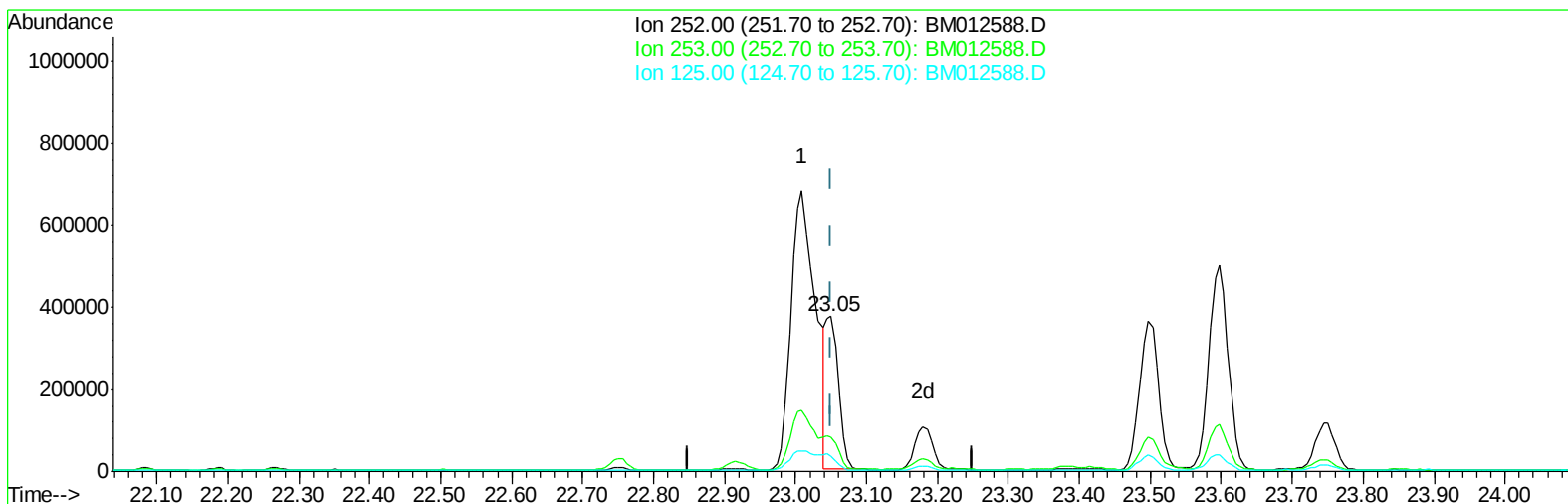
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TIC: BM012588.D

(86) Benzo(k)fluoranthene

23.050min (-0.000) 3.09ng/ul m

response 469095

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	22.47
125.00	4.30	10.12#
0.00	0.00	0.00

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Quant Time: Oct 31 05:07:11 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	396456	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1505614	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	869682	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1973633	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2334367	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2612322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.35	96	30090	3.88	ng/uL	0.00
5) Phenol-d5	7.02	99	537154	16.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	345919	17.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	449127	18.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	397500	14.04	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	214794	22.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	240043	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	446821	17.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.78	131	423487	15.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1338321	17.62	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1675170	18.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	138576	12.27	ng/ul	0.00
57) Fluorene-d10	15.48	176	1172086	18.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	119531	12.51	ng/ul	0.00
70) Anthracene-d10	17.33	188	1780633	18.93	ng/ul	0.00
76) Pyrene-d10	19.62	212	2009694	18.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	2229395	17.96	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	7.05	94	79003	2.29	ng/ul#	88
56) Diethylphthalate	15.30	149	319087	4.16	ng/ul	96
69) Phenanthrene	17.27	178	907586	8.50	ng/ul	98
71) Anthracene	17.36	178	168203	1.52	ng/ul	98
74) Fluoranthene	19.28	202	2093252	17.31	ng/ul#	91
77) Pyrene	19.64	202	1721320	12.97	ng/ul#	91
80) Benzo(a)anthracene	21.39	228	954308	6.83	ng/ul	98
82) Chrysene	21.44	228	1089538	8.77	ng/ul	97
85) Benzo(b)fluoranthene	23.01	252	1632978	10.11	ng/ul#	98
86) Benzo(k)fluoranthene	23.05	252	469095m	3.09	ng/ul	
88) Benzo(a)pyrene	23.60	252	953426	6.19	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.03	276	758754	4.19	ng/ul#	98
90) Dibenzo(a,h)anthracene	26.03	278	198259	1.29	ng/ul#	89
91) Benzo(g,h,i)perylene	26.74	276	584275	3.98	ng/ul#	94

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

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