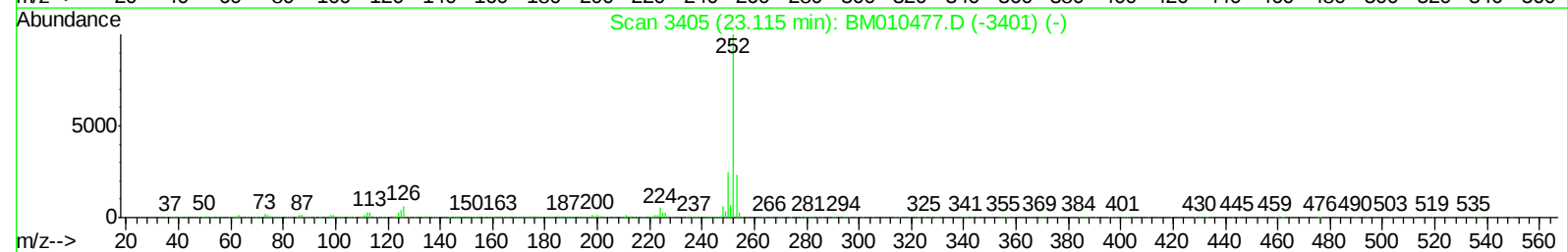
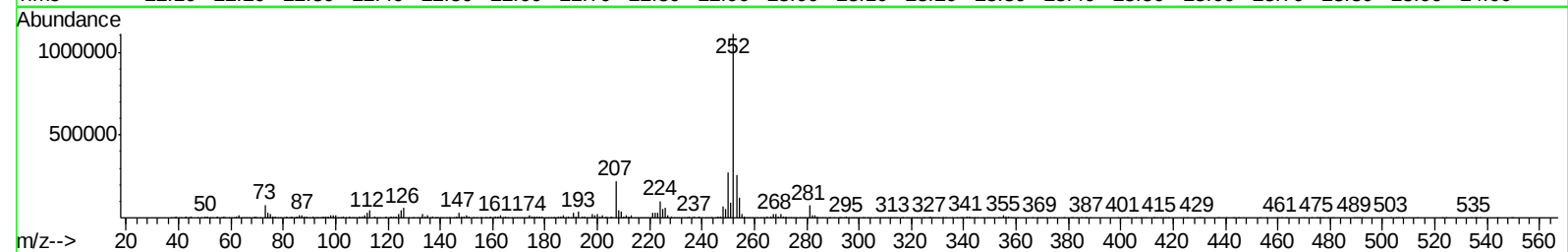
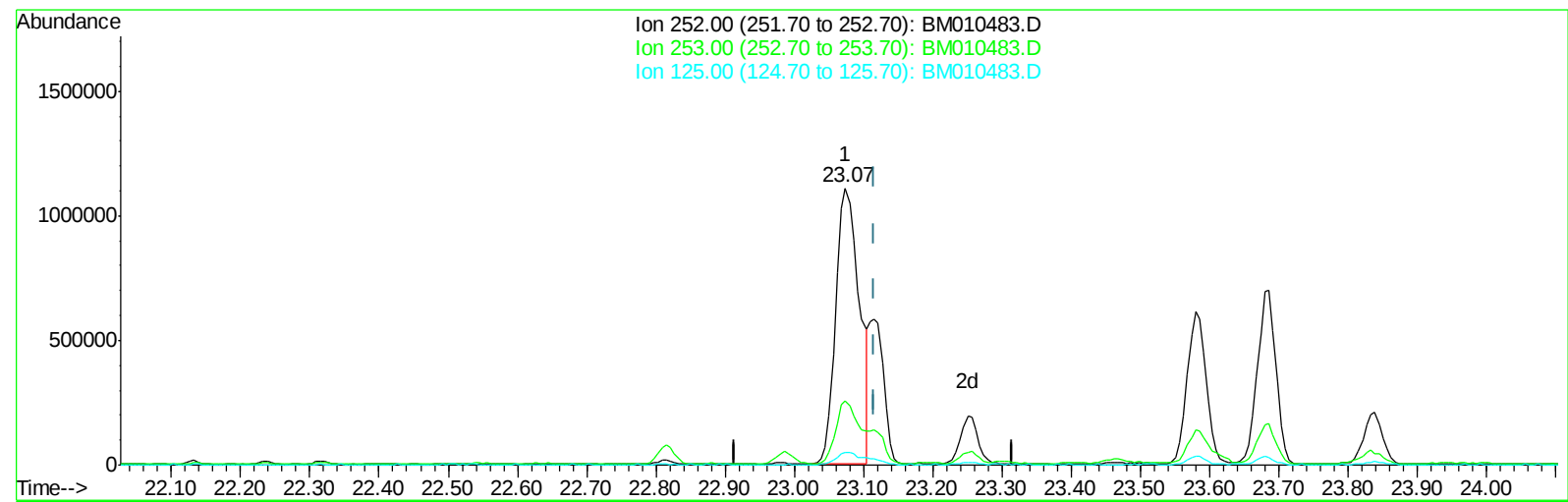


Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010483.D
Acq On : 10 Jun 2017 13:46
Operator : SJ/MA
Sample : I3521-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 04:16:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration



TIC: BM010483.D

(86) Benzo(k)fluoranthene

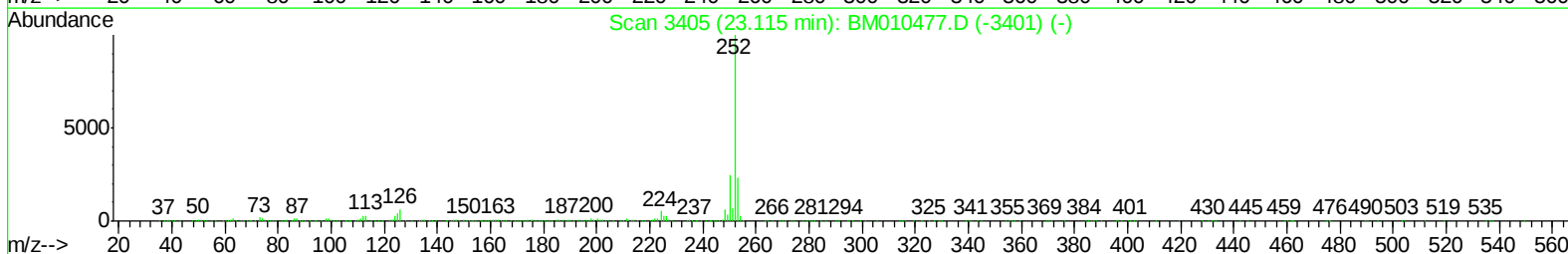
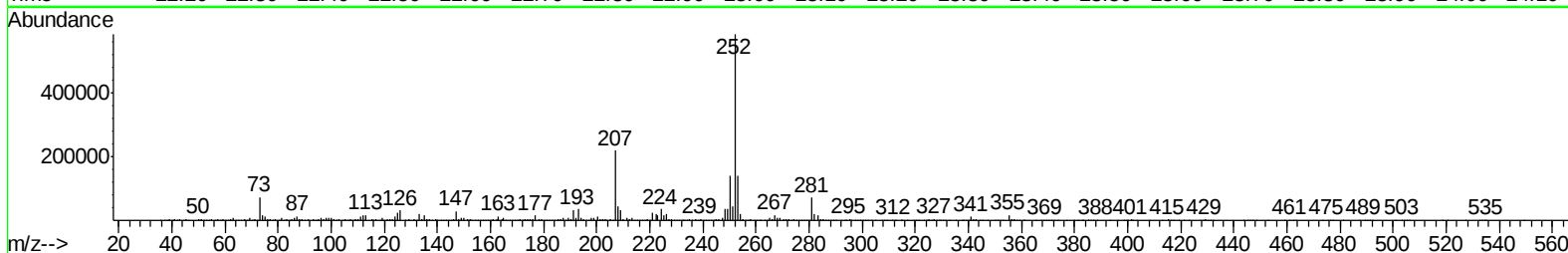
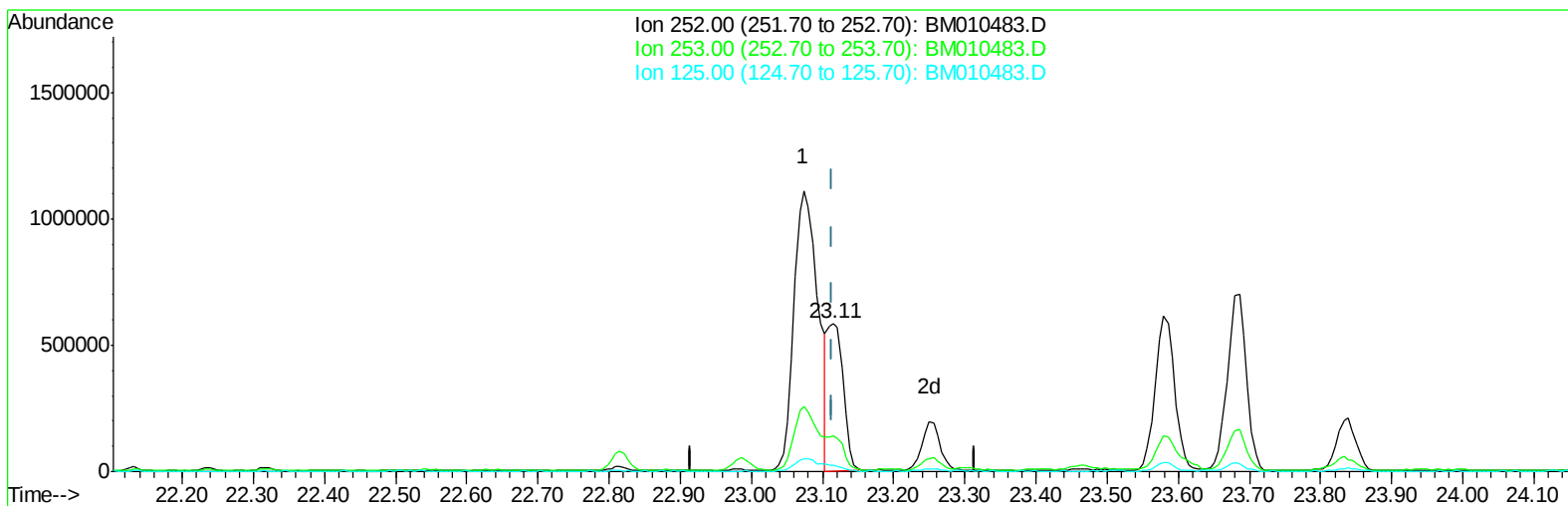
23.074min (-0.041) 30.31ng/ul

response 2607307

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	23.32
125.00	4.30	4.41
0.00	0.00	0.00

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TIC: BM010483.D

(86) Benzo(k)fluoranthene

23.115min (-0.000) 10.12ng/ul m

response 870484

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.34
125.00	4.30	3.95
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
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 Operator : SJ/MA
 Sample : I3521-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jun 12 06:13:00 2017
 Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 12 04:15:09 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	157545	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	586303	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	406337	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	1037649	20.00	ng/ul	0.00
75) Chrysene-d12	21.45	240	1501869	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1547351	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.37	96	8944	2.33	ng/uL	0.00
5) Phenol-d5	7.08	99	160954	13.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.24	67	94553	14.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	143275	15.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	139423	14.47	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	67887	15.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	84697	17.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	175983	17.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	156724	15.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	603293	17.87	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	645654	16.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	62284	12.33	ng/ul	0.00
57) Fluorene-d10	15.52	176	517749	17.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	94632	12.88	ng/ul	0.00
70) Anthracene-d10	17.38	188	861660	17.07	ng/ul	0.00
76) Pyrene-d10	19.67	212	1131105	18.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1251115	17.37	ng/ul	0.00

Target Compounds

					Qvalue	
6) Phenol	7.11	94	14292	1.168	ng/ul#	84
44) Dimethylphthalate	13.99	163	200830	6.049	ng/ul#	96
47) Acenaphthylene	14.26	152	82597	2.146	ng/ul	94
69) Phenanthrene	17.32	178	56969	1.028	ng/ul	95
71) Anthracene	17.42	178	139706	2.416	ng/ul	98
74) Fluoranthene	19.33	202	864299	12.688	ng/ul#	96
77) Pyrene	19.70	202	1306436	16.881	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	1071275	12.649	ng/ul	96
82) Chrysene	21.49	228	720754	9.414	ng/ul	97
85) Benzo(b)fluoranthene	23.07	252	2607307	28.958	ng/ul	98
86) Benzo(k)fluoranthene	23.11	252	870484m	10.120	ng/ul	
88) Benzo(a)pyrene	23.69	252	1304038	14.611	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.16	276	915620	8.120	ng/ul#	94
90) Dibenzo(a,h)anthracene	26.16	278	249431	2.569	ng/ul#	90
91) Benzo(g,h,i)perylene	26.90	276	679900	7.319	ng/ul	97

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

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