

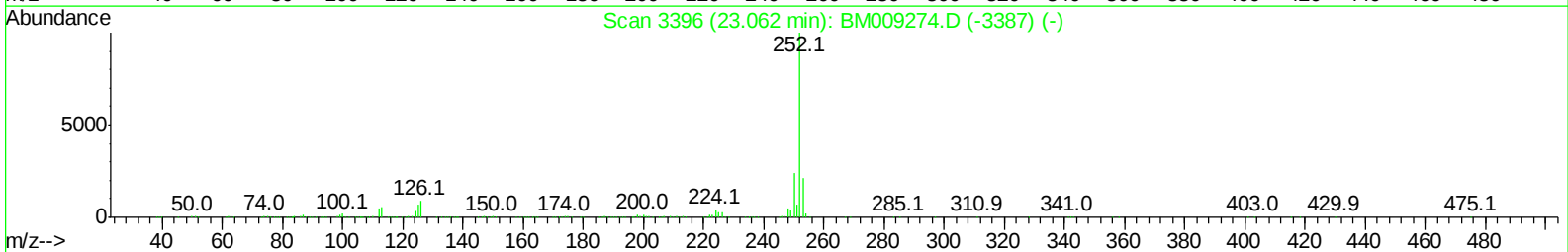
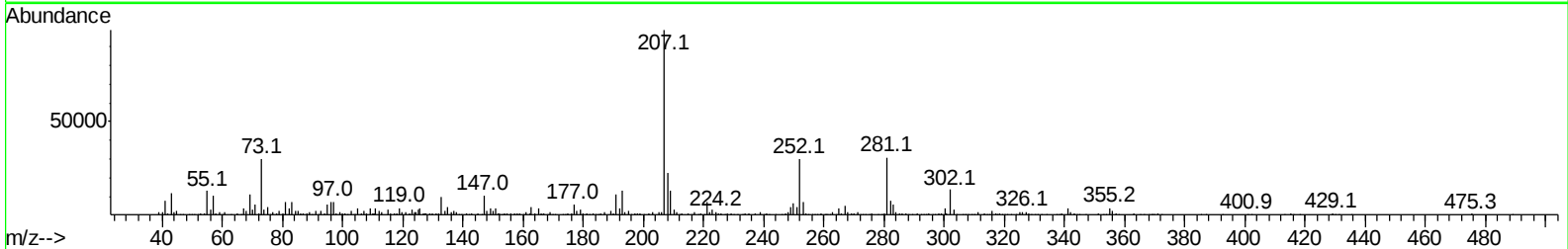
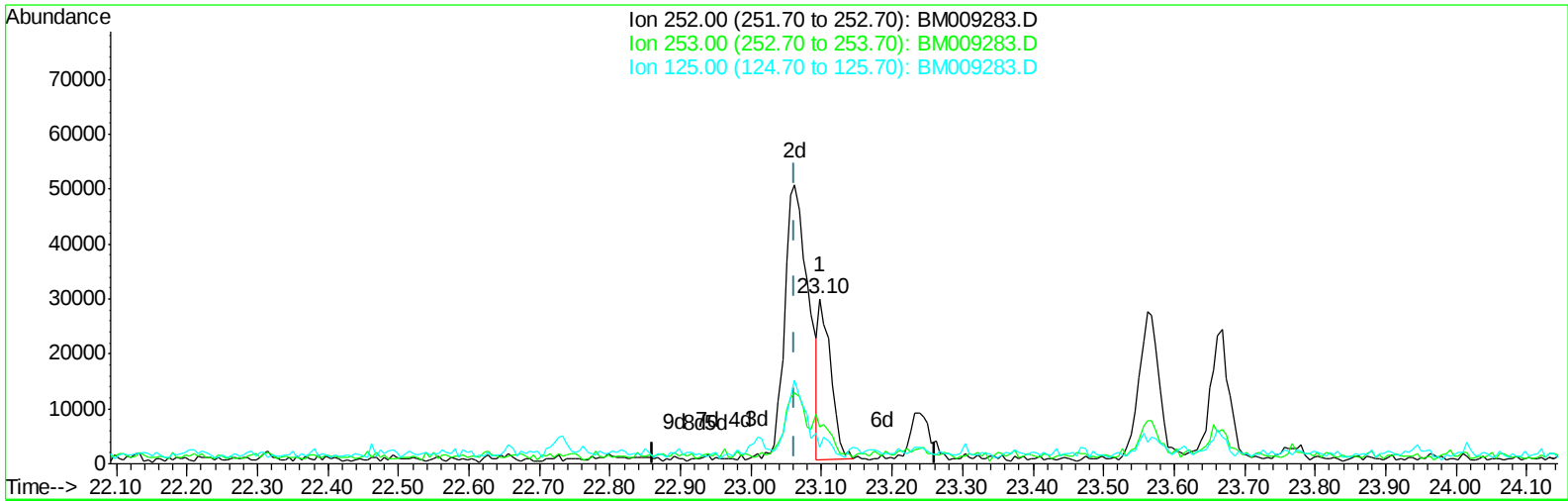
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009283.D
Acq On : 17 Mar 2017 20:36
Operator : SJ/MA
Sample : I2285-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB384

Manual Integrations
APPROVED

mohammad
3/20/2017 12:08:55 PM

Quant Time: Mar 18 01:01:58 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:39:50 2017
Response via : Initial Calibration



TIC: BM009283.D

(24) Benzo(b)fluoranthene

23.097min (+0.035) 0.44ng/ul

response 36293

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	22.46
125.00	11.70	10.29
0.00	0.00	0.00

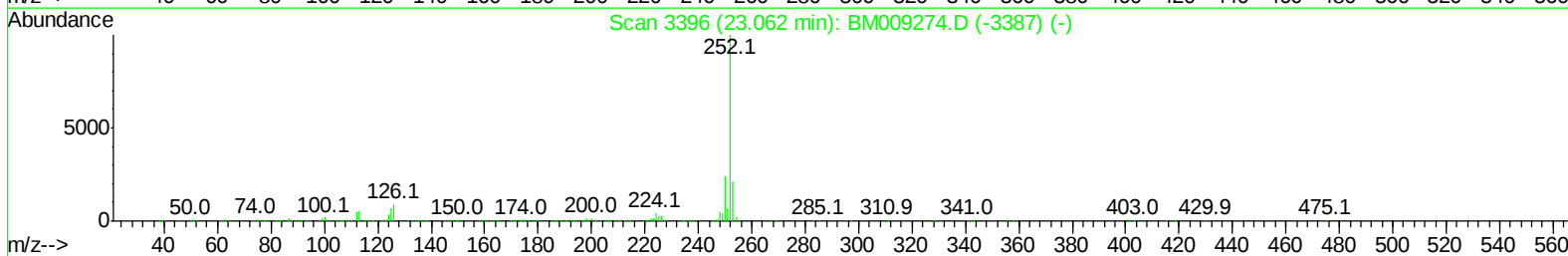
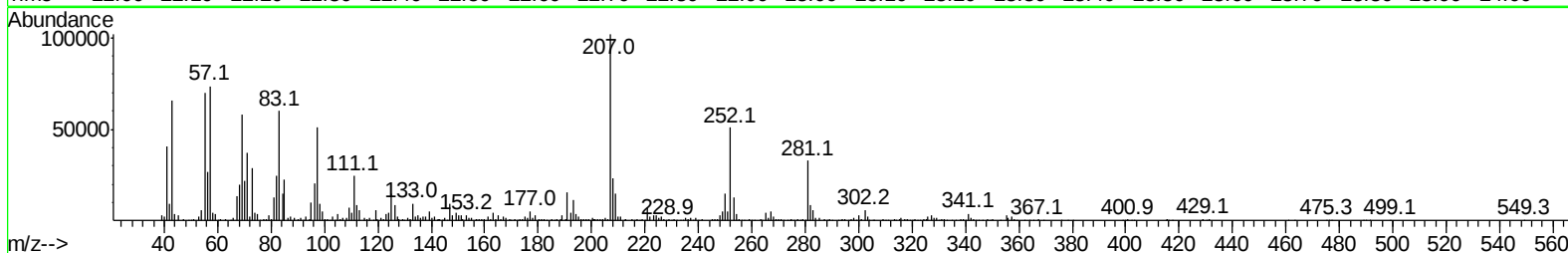
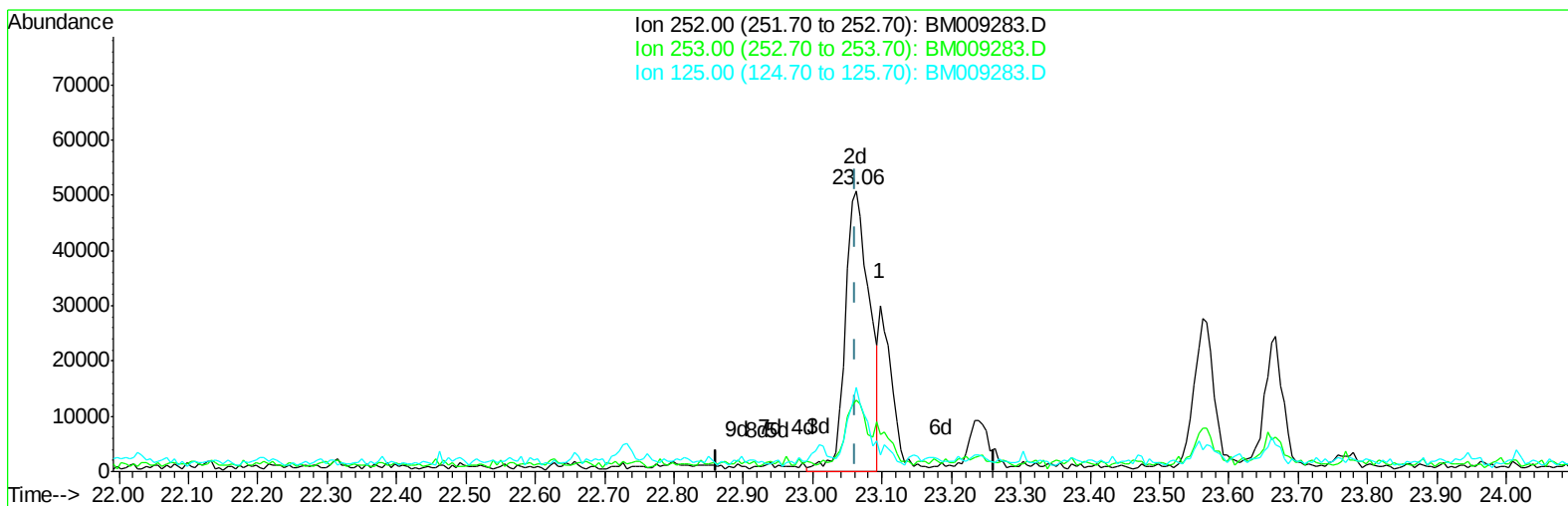
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TIC: BM009283.D

(24) Benzo(b)fluoranthene

23.062min (+0.000) 1.49ng/ul m

response 122288

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	25.57
125.00	11.70	29.97#
0.00	0.00	0.00

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 Operator : SJ/MA
 Sample : I2285-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB384

Manual Integrations
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Quant Time: Mar 18 01:03:11 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031717-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	97833	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	434955	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	307965	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	810569	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1304778	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1393853	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/uL	
7) Acenaphthylene-d8	14.21	160	461348	17.67	ng/ul	0.00
10) Fluorene-d10	15.51	176	452682	19.78	ng/ul	0.00
15) Anthracene-d10	17.36	188	773295	20.08	ng/ul	0.00
19) Pyrene-d10	19.65	212	1058769	20.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	711998	11.23	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.30	178	48182	1.06	ng/ul	95
17) Fluoranthene	19.32	202	123303	2.13	ng/ul	97
20) Pyrene	19.68	202	114850	1.71	ng/ul#	93
21) Benzo(a)anthracene	21.42	228	79434	1.07	ng/ul	95
22) Chrysene	21.47	228	74700	1.06	ng/ul	95
24) Benzo(b)fluoranthene	23.06	252	122288m	1.49	ng/ul	

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

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