

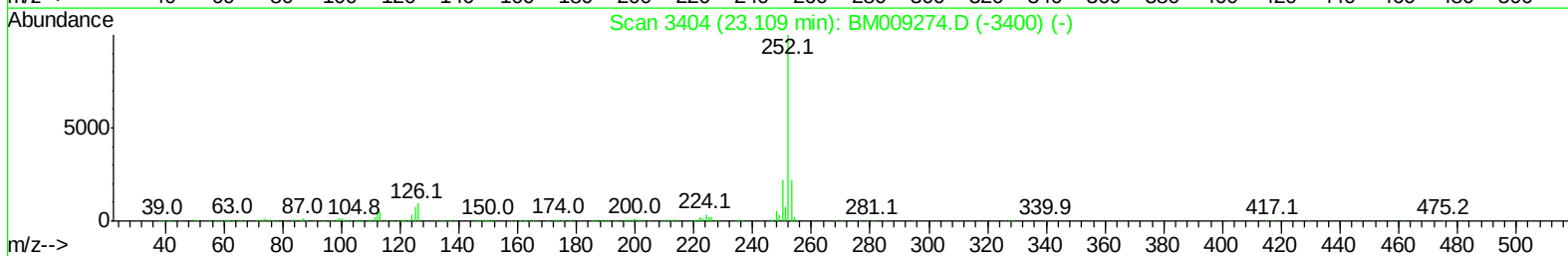
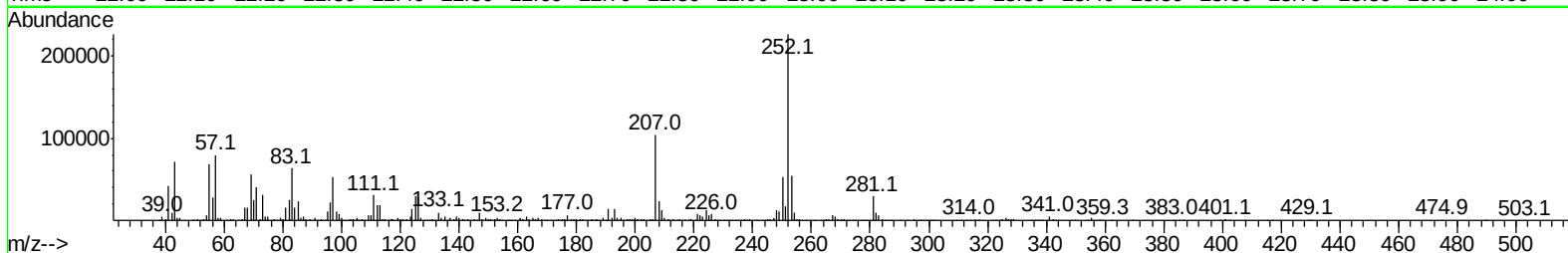
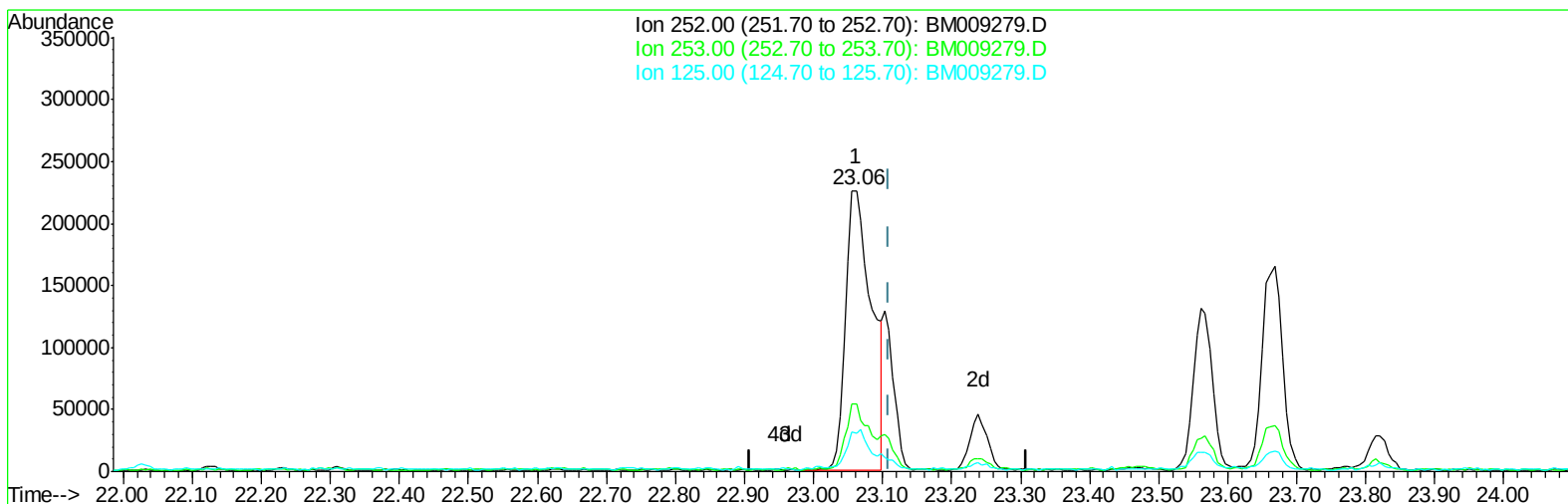
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009279.D
Acq On : 17 Mar 2017 18:13
Operator : SJ/MA
Sample : I2285-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB317

Manual Integrations
APPROVED

mohammad
3/20/2017 12:08:47 PM

Quant Time: Mar 18 00:40:35 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: BM009279.D

(25) Benzo(k)fluoranthene

23.062min (-0.047) 7.20ng/ul

response 590126

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	24.09
125.00	11.00	13.45#
0.00	0.00	0.00

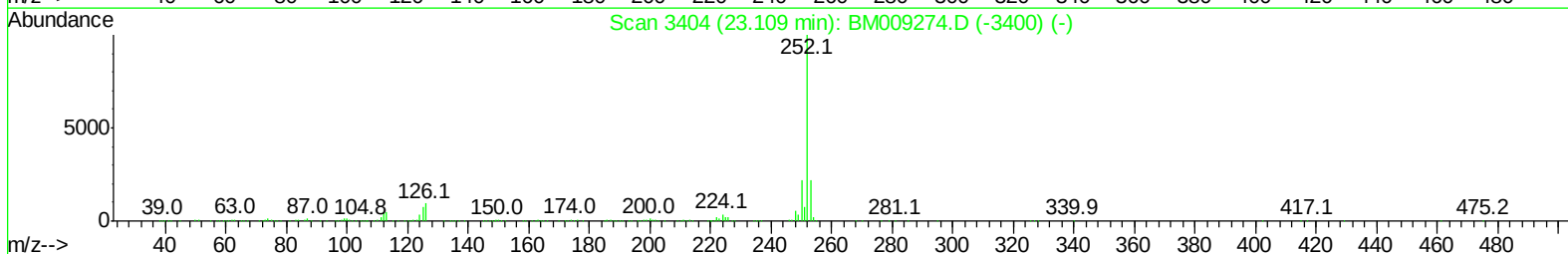
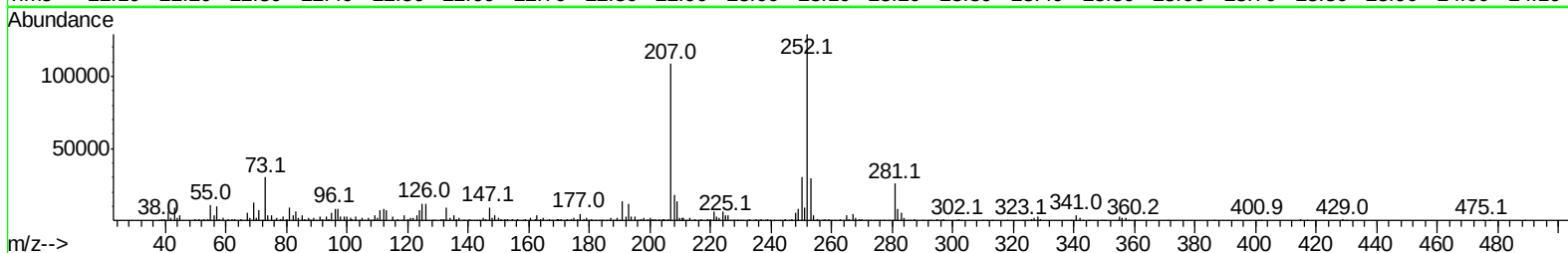
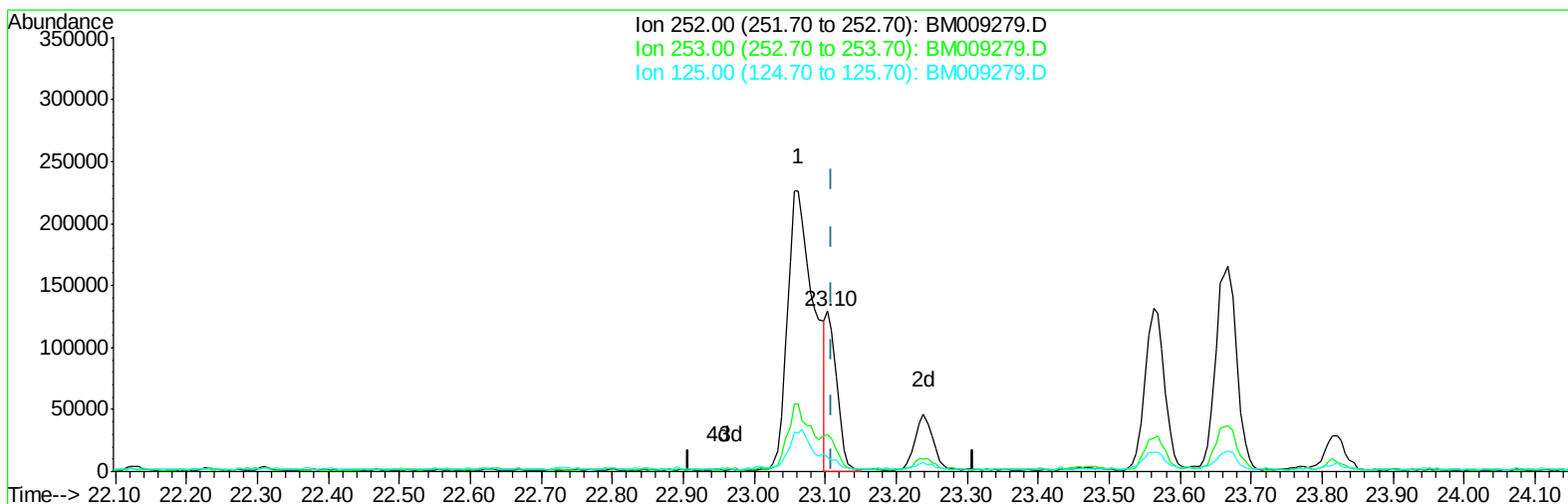
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009279.D
Acq On : 17 Mar 2017 18:13
Operator : SJ/MA
Sample : I2285-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB317

Quant Time: Mar 18 00:40:35 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

Manual Integrations
APPROVED

mohammad
3/20/2017 12:08:47 PM



TIC: BM009279.D

(25) Benzo(k)fluoranthene

23.103min (-0.006) 1.70ng/ul m

response 139632

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	22.88
125.00	11.00	9.19
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
 Data File : BM009279.D
 Acq On : 17 Mar 2017 18:13
 Operator : SJ/MA
 Sample : I2285-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB317

Manual Integrations
 APPROVED

mohammad
 3/20/2017 12:08:47 PM

Quant Time: Mar 18 00:56:47 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	105796	20.00	ng/ul	0.00
2) Naphthalene-d8	10.67	136	496106	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	351330	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.26	188	940652	20.00	ng/ul	0.00
18) Chrysene-d12	21.43	240	1428621	20.00	ng/ul	0.00
23) Perylene-d12	23.77	264	1475713	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.29	165	23118	2.87	ng/uL	0.00
7) Acenaphthylene-d8	14.21	160	747681	25.10	ng/ul	0.00
10) Fluorene-d10	15.51	176	634859	24.31	ng/ul	0.00
15) Anthracene-d10	17.36	188	1113638	24.92	ng/ul	0.00
19) Pyrene-d10	19.65	212	1455047	25.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.62	264	1578026	23.52	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.30	178	256302	4.84	ng/ul	98
16) Anthracene	17.40	178	55678	1.01	ng/ul	96
17) Fluoranthene	19.32	202	649938	9.68	ng/ul	97
20) Pyrene	19.68	202	575123	7.80	ng/ul	94
21) Benzo(a)anthracene	21.42	228	392891	4.83	ng/ul	98
22) Chrysene	21.47	228	375208	4.89	ng/ul	94
24) Benzo(b)fluoranthene	23.06	252	590126	6.79	ng/ul	96
25) Benzo(k)fluoranthene	23.10	252	139632m	1.70	ng/ul	
27) Benzo(a)pyrene	23.67	252	336611	4.03	ng/ul	98
28) Indeno(1,2,3-cd)pyrene	26.13	276	240634	2.42	ng/ul	95
30) Benzo(g,h,i)perylene	26.87	276	210423	2.55	ng/ul#	89

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031717\
Data File : BM009279.D
Acq On : 17 Mar 2017 18:13
Operator : SJ/MA
Sample : I2285-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB317

Manual Integrations
APPROVED

mohammad
3/20/2017 12:08:47 PM

Quant Time: Mar 18 00:56:47 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

