

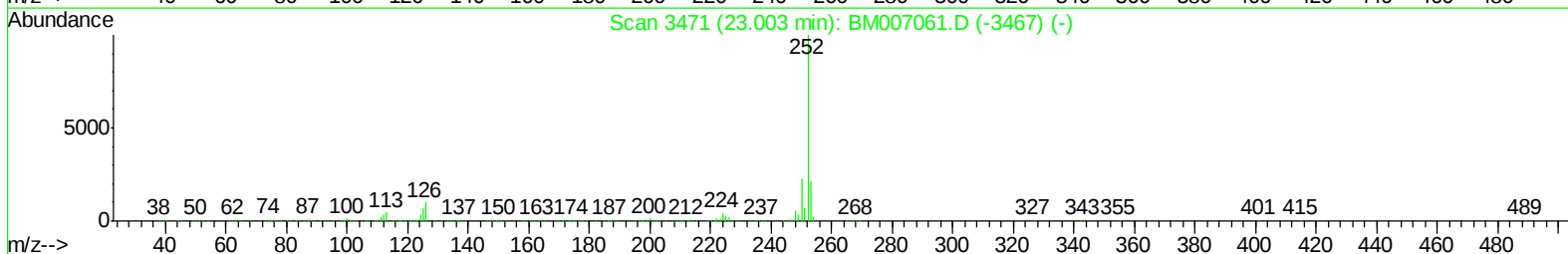
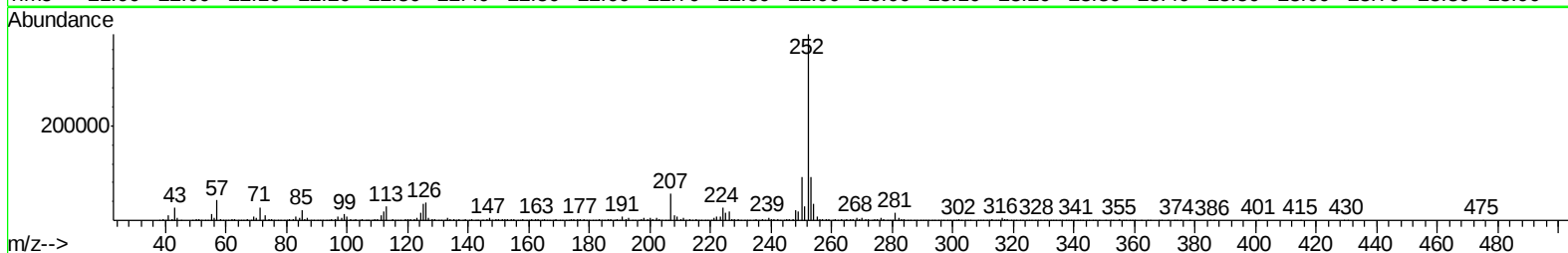
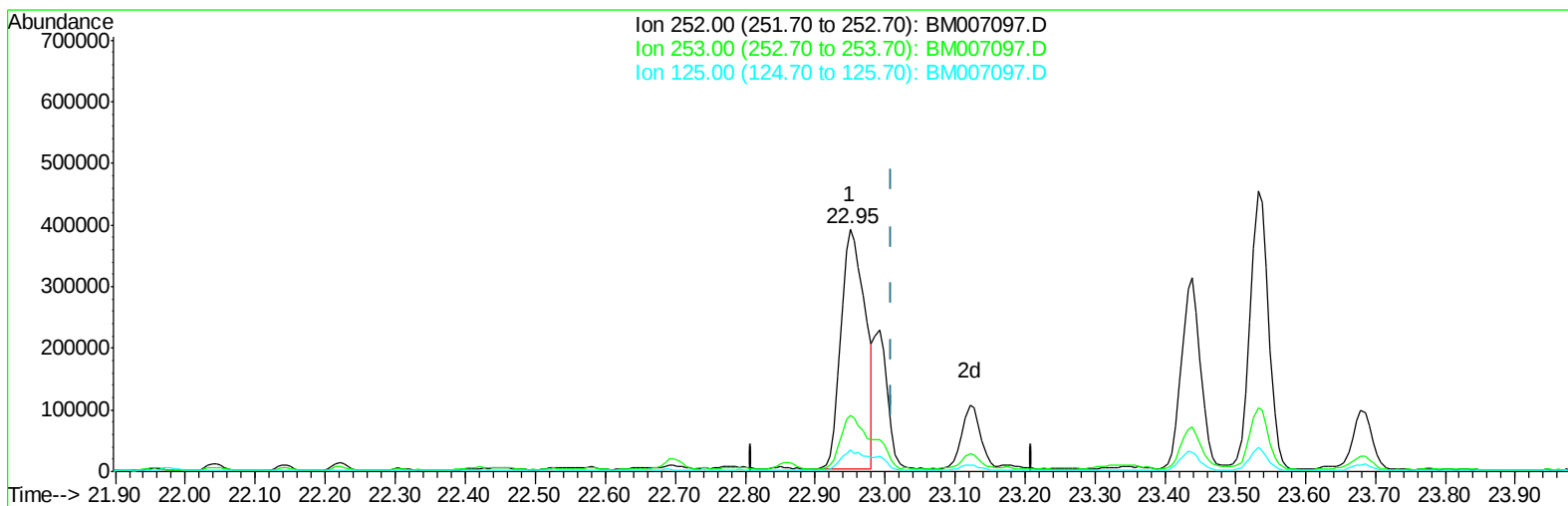
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007097.D
Acq On : 14 Aug 2016 08:36
Operator : UM/SJ
Sample : H4387-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS003-1218-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:55:53 PM

Quant Time: Aug 15 13:50:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration



TIC: BM007097.D

(86) Benzo(k)fluoranthene

22.950min (-0.059) 6.14ng/ul

response 942351

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	23.07
125.00	7.10	8.90#
0.00	0.00	0.00

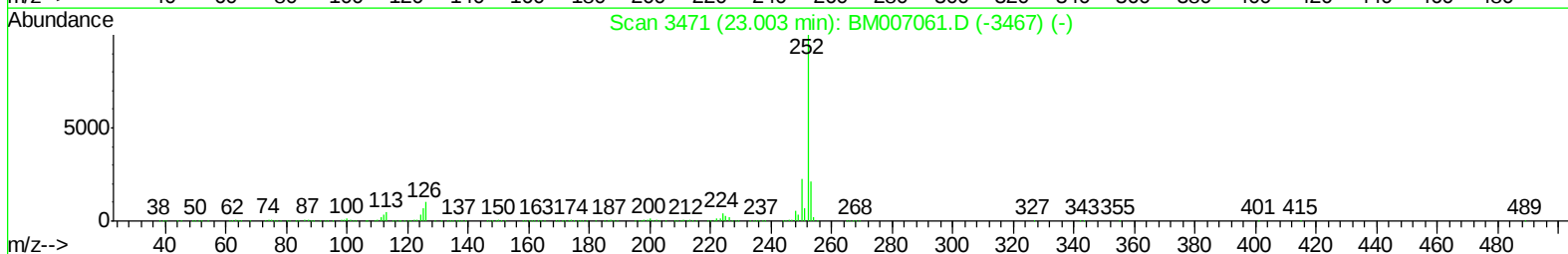
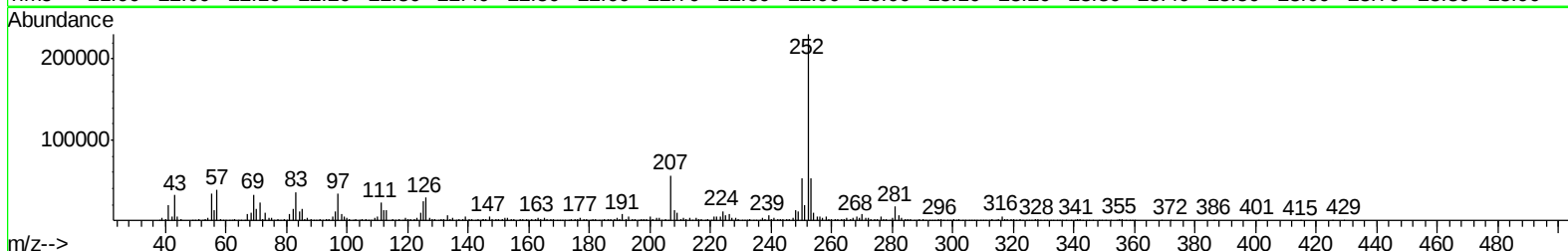
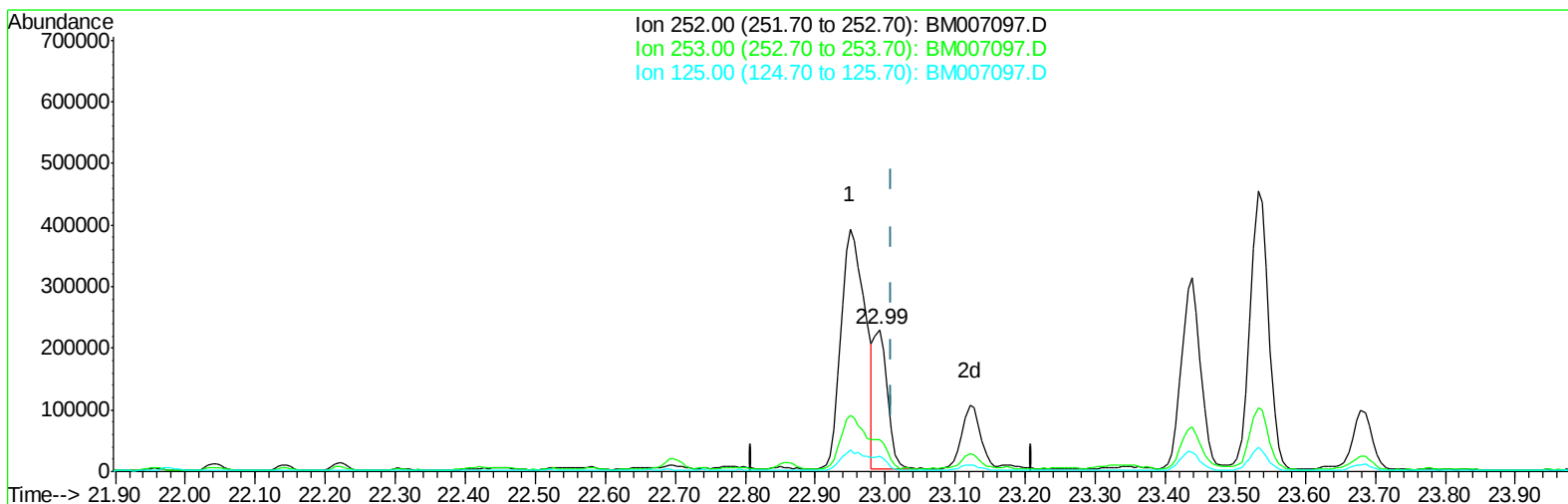
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007097.D
Acq On : 14 Aug 2016 08:36
Operator : UM/SJ
Sample : H4387-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS003-1218-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:55:53 PM

Quant Time: Aug 15 13:50:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration



TIC: BM007097.D

(86) Benzo(k)fluoranthene

22.991min (-0.018) 1.98ng/ul m

response 304128

Ion	Exp%	Act%
252.00	100	100
253.00	22.00	22.61
125.00	7.10	10.63#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
 Data File : BM007097.D
 Acq On : 14 Aug 2016 08:36
 Operator : UM/SJ
 Sample : H4387-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P003-SS003-1218-01

Manual Integrations
 APPROVED

sohil
 8/15/2016 6:55:53 PM

Quant Time: Aug 15 14:09:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 15 10:34:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	347590	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1459000	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	851925	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1960352	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	2407404	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	2712299	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	40257	5.06	ng/uL	0.00
5) Phenol-d5	6.97	99	750367	26.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	445160	27.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	619493	27.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	554791	23.94	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	296484	27.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	332169	29.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	616996	26.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	681365	24.15	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1859218	26.41	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2308560	27.30	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	264616	20.97	ng/ul	0.00
57) Fluorene-d10	15.43	176	1621212	26.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	241066	22.25	ng/ul	-0.01
70) Anthracene-d10	17.28	188	2461479	27.10	ng/ul	0.00
76) Pyrene-d10	19.57	212	2907329	28.61	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	3469051	27.96	ng/ul	-0.01

Target Compounds

						Qvalue
6) Phenol	7.00	94	67271	2.27	ng/ul	97
44) Dimethylphthalate	13.90	163	1869331	26.57	ng/ul	99
47) Acenaphthylene	14.16	152	208117	2.39	ng/ul	99
69) Phenanthrene	17.22	178	681646	6.47	ng/ul	99
71) Anthracene	17.32	178	204303	1.89	ng/ul	99
74) Fluoranthene	19.24	202	1126062	8.81	ng/ul	99
77) Pyrene	19.60	202	1526186	11.47	ng/ul	98
80) Benzo(a)anthracene	21.34	228	810284	5.70	ng/ul	92
82) Chrysene	21.40	228	911747	7.01	ng/ul	95
85) Benzo(b)fluoranthene	22.95	252	942351	5.77	ng/ul#	96
86) Benzo(k)fluoranthene	22.99	252	304128m	1.98	ng/ul	
88) Benzo(a)pyrene	23.53	252	829176	5.35	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.93	276	511684	2.70	ng/ul	97
91) Benzo(g,h,i)perylene	26.63	276	534154	3.33	ng/ul	98

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007097.D
Acq On : 14 Aug 2016 08:36
Operator : UM/SJ
Sample : H4387-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P003-SS003-1218-01

Manual Integrations
APPROVED

sohil
8/15/2016 6:55:53 PM

Quant Time: Aug 15 14:09:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Aug 15 10:34:14 2016
Response via : Initial Calibration

