

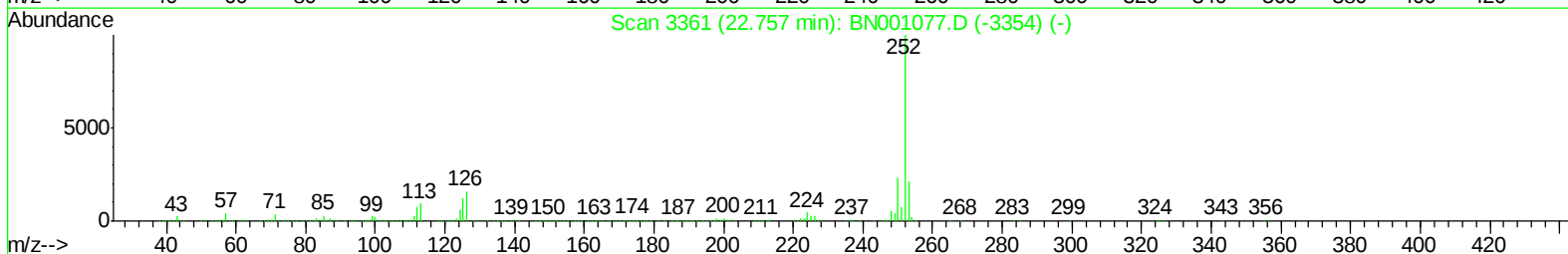
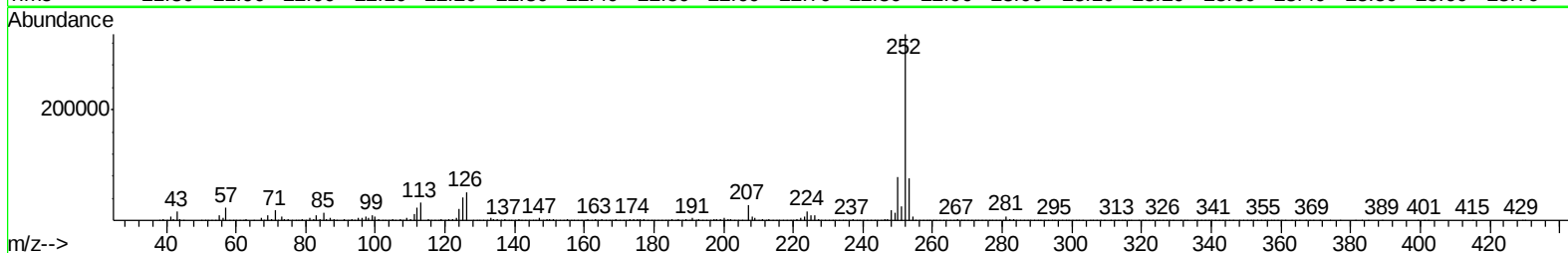
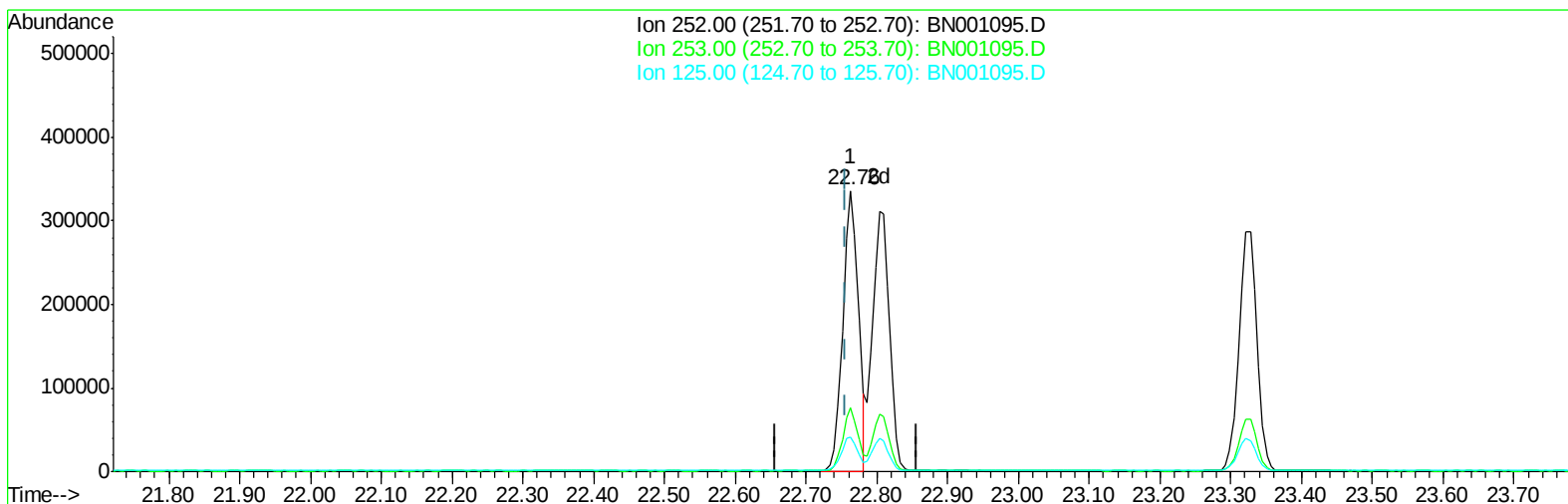
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001095.D
Acq On : 03 May 2018 05:29
Operator : JU/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02081

Manual Integrations
APPROVED

Sohil
5/3/2018 4:25:16 PM

Quant Time: May 03 08:29:17 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration



TIC: BN001095.D

(23) Benzo(b)fluoranthene

22.763min (+0.006) 19.48ng/ul

response 511578

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.52
125.00	10.00	12.16#
0.00	0.00	0.00

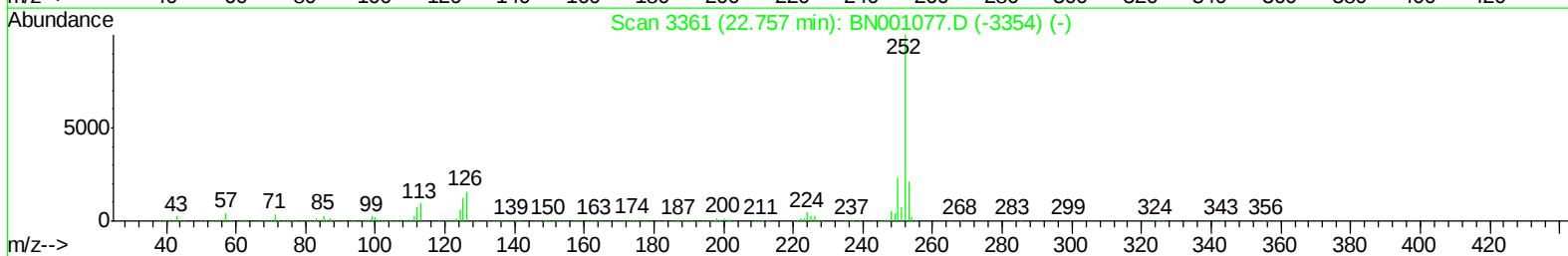
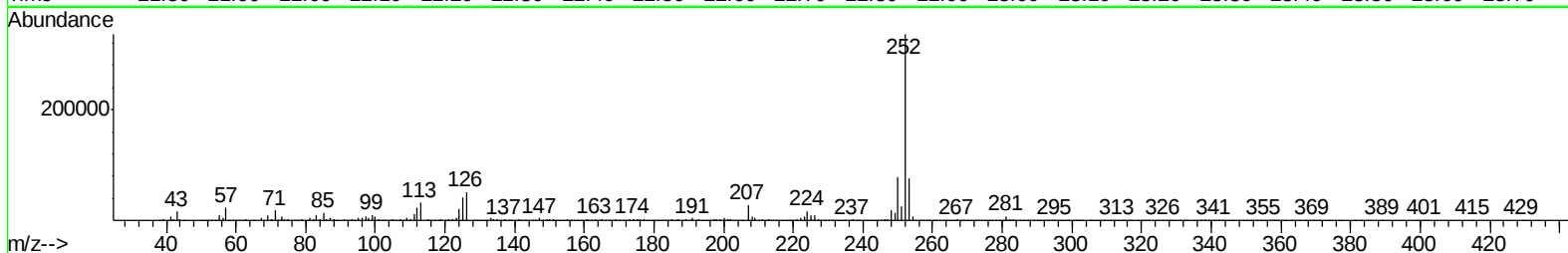
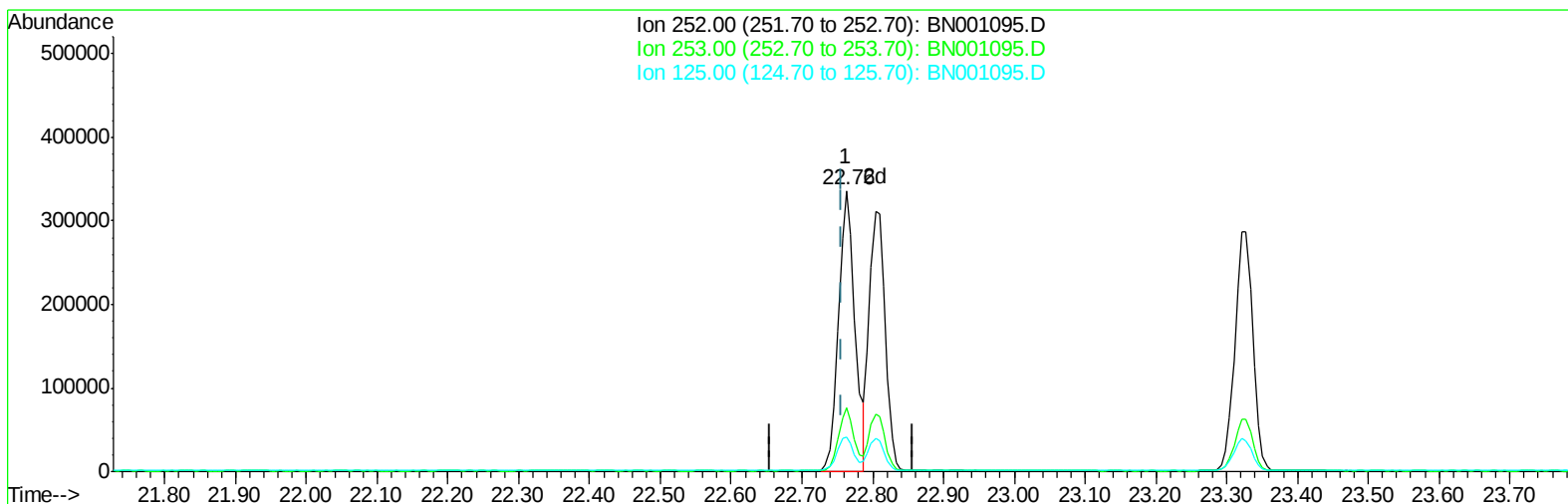
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TIC: BN001095.D

(23) Benzo(b)fluoranthene

22.763min (+0.006) 20.65ng/ul m

response 542333

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.52
125.00	10.00	12.16#
0.00	0.00	0.00

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Manual Integrations
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Sohil
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Quant Time: May 03 09:04:37 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	136918	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	580110	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	281661	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	512795	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	425672	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	462021	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	569670	21.06	ng/ul	0.00
10) Fluorene-d10	15.26	176	362138	20.06	ng/ul	0.00
14) Anthracene-d10	17.11	188	485810	20.72	ng/ul	0.00
18) Pyrene-d10	19.41	212	454036	20.82	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	449057	20.58	ng/ul	0.01
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	590561	20.199	ng/ul	99
4) 2-Methylnaphthalene	12.06	142	388750	19.929	ng/ul	99
5) 1-Methylnaphthalene	12.28	142	381404	19.934	ng/ul	92
8) Acenaphthylene	13.97	152	554500	20.711	ng/ul	99
9) Acenaphthene	14.32	153	374433	20.242	ng/ul	95
11) Fluorene	15.31	166	397852	20.204	ng/ul	93
13) Phenanthrene	17.05	178	556007	19.880	ng/ul	100
15) Anthracene	17.14	178	569483	20.300	ng/ul	99
16) Fluoranthene	19.07	202	566747	19.973	ng/ul#	93
19) Pyrene	19.44	202	557298	20.383	ng/ul#	88
20) Benzo(a)anthracene	21.20	228	529638	20.814	ng/ul	100
21) Chrysene	21.25	228	485008	20.279	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	542333m	20.655	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	487118	18.959	ng/ul#	97
26) Benzo(a)pyrene	23.32	252	505207	20.133	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.62	276	611701	20.182	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.62	278	516743	20.457	ng/ul#	97
29) Benzo(a,h,i)perylene	26.28	276	509236	20.089	ng/ul#	95

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

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