

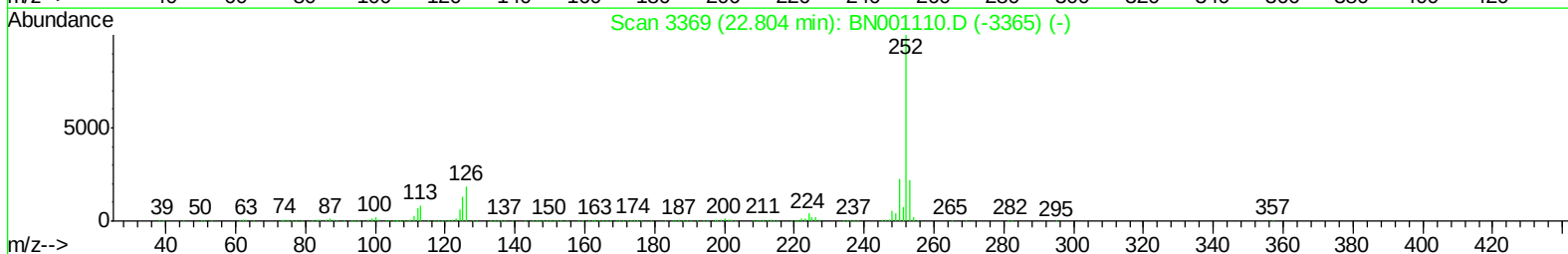
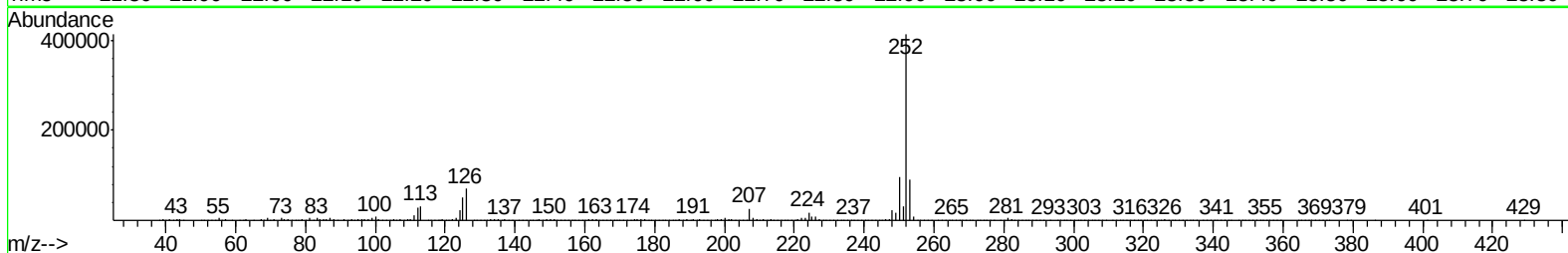
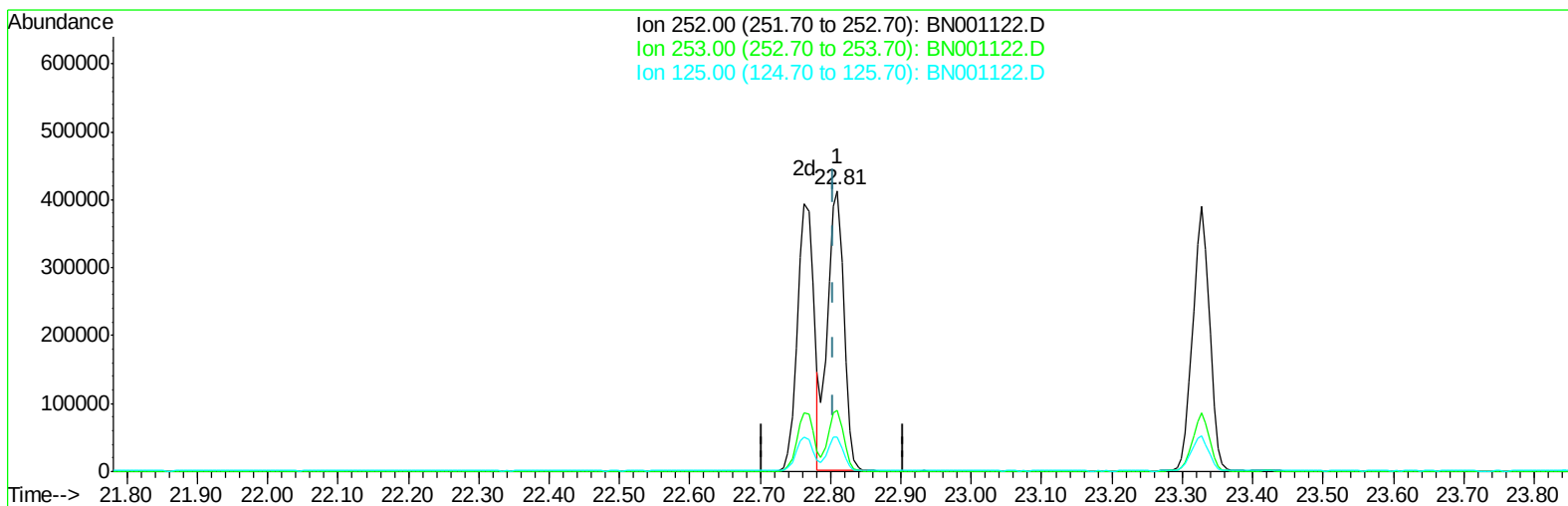
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001122.D
 Acq On : 03 May 2018 23:52
 Operator : JU/SJ
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTD02084

Manual Integrations
 APPROVED

Sohil
 5/4/2018 1:33:50 PM

Quant Time: May 04 08:07:42 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration



TIC: BN001122.D

(24) Benzo(k)fluoranthene

22.810min (+0.006) 20.42ng/ul

response 665914

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.77
125.00	10.10	12.09
0.00	0.00	0.00

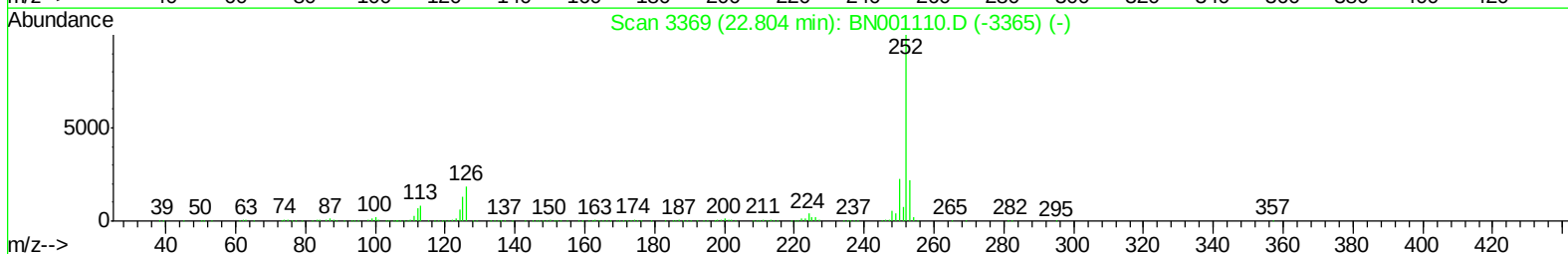
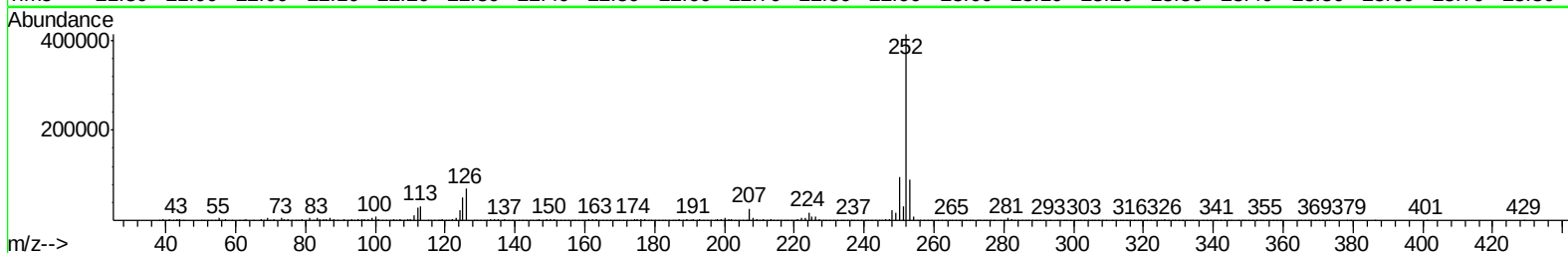
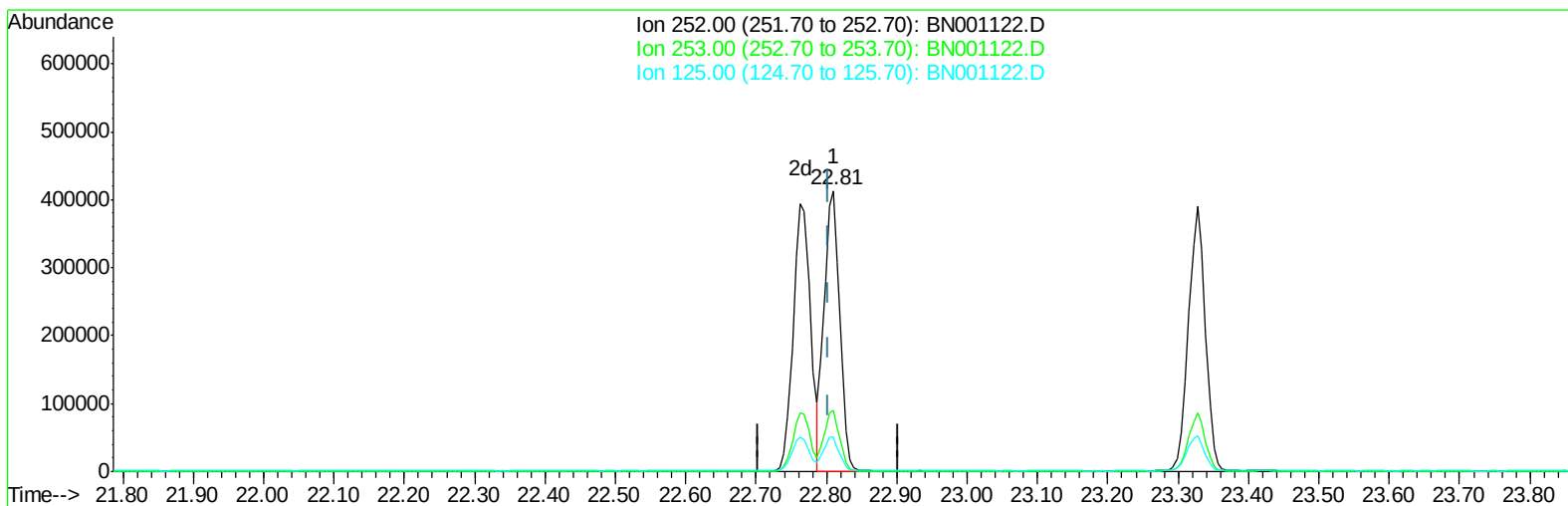
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TIC: BN001122.D

(24) Benzo(k)fluoranthene

22.810min (+0.006) 19.51ng/ul m

response 636347

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.77
125.00	10.10	12.09
0.00	0.00	0.00

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Quant Time: May 04 08:44:45 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 08:04:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	129537	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	517567	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	258098	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	529430	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	529670	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	586506	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	525075	21.18	ng/ul	0.00
10) Fluorene-d10	15.26	176	339905	20.54	ng/ul	0.00
14) Anthracene-d10	17.11	188	511880	21.14	ng/ul	0.00
18) Pyrene-d10	19.41	212	539562	19.88	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	570921	20.61	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	531013	20.357	ng/ul	100
4) 2-Methylnaphthalene	12.06	142	347276	19.954	ng/ul	99
5) 1-Methylnaphthalene	12.28	142	343176	20.104	ng/ul#	92
8) Acenaphthylene	13.97	152	513922	20.948	ng/ul	98
9) Acenaphthene	14.32	153	346141	20.421	ng/ul	95
11) Fluorene	15.31	166	376521	20.866	ng/ul	93
13) Phenanthrene	17.05	178	582980	20.189	ng/ul	99
15) Anthracene	17.15	178	603919	20.851	ng/ul	99
16) Fluoranthene	19.07	202	658609	22.481	ng/ul#	92
19) Pyrene	19.45	202	656178	19.287	ng/ul#	91
20) Benzo(a)anthracene	21.20	228	659349	20.824	ng/ul	99
21) Chrysene	21.26	228	605052	20.331	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	673215	20.198	ng/ul#	97
24) Benzo(k)fluoranthene	22.81	252	636347m	19.511	ng/ul	
26) Benzo(a)pyrene	23.33	252	645829	20.274	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.62	276	785761	20.423	ng/ul#	86
28) Dibenzo(a,h)anthracene	25.62	278	657410	20.502	ng/ul#	96
29) Benzo(g,h,i)perylene	26.29	276	658788	20.472	ng/ul#	94

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

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