

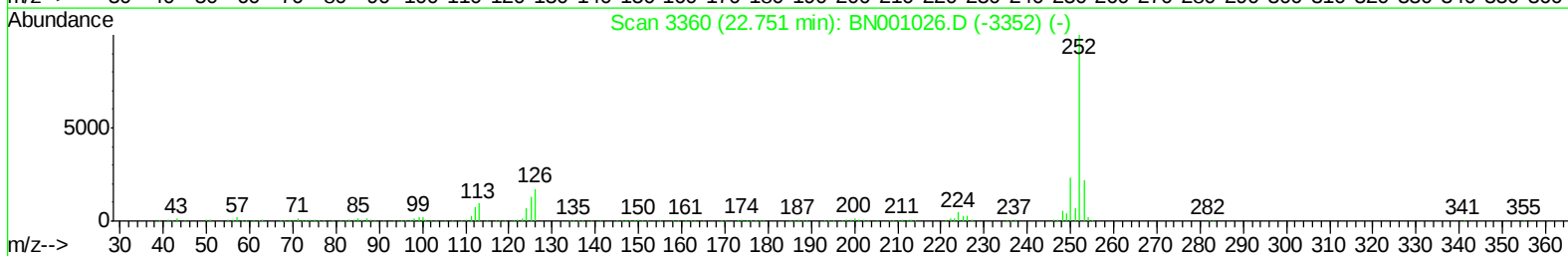
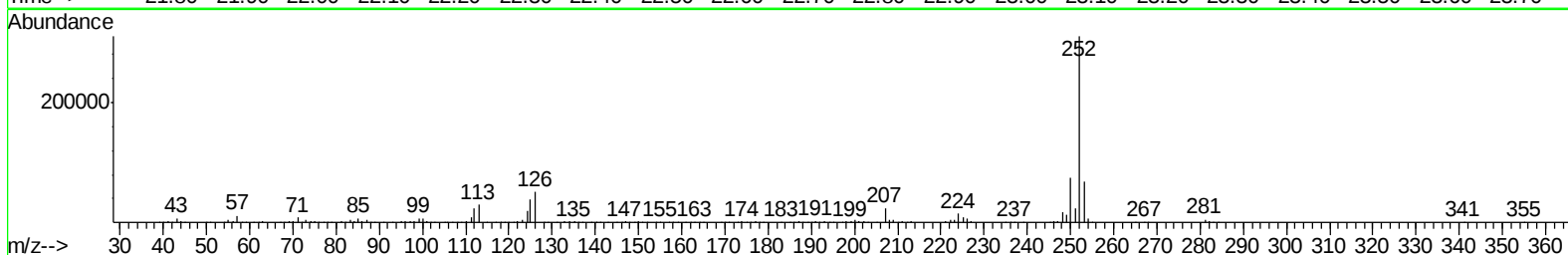
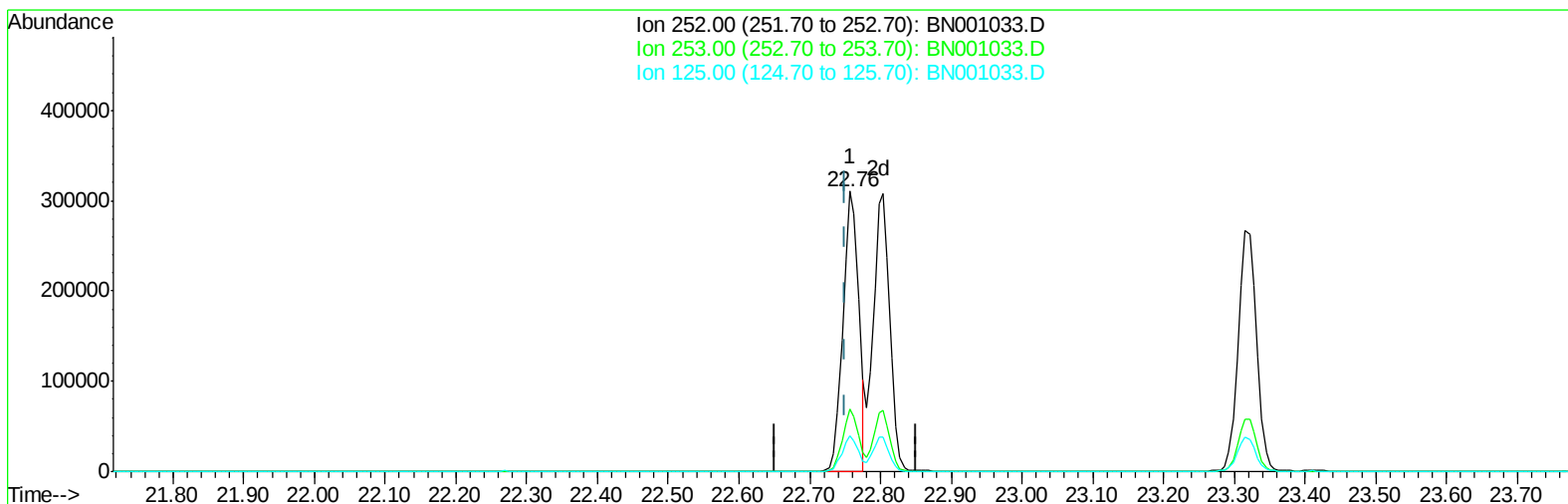
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
Data File : BN001033.D
Acq On : 01 May 2018 17:00
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02076

Manual Integrations
APPROVED

Sohil
5/2/2018 11:09:44 AM

Quant Time: May 02 07:20:40 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 07:19:06 2018
Response via : Initial Calibration



TIC: BN001033.D

(23) Benzo(b)fluoranthene

22.757min (+0.006) 19.54ng/ul

response 478191

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.31
125.00	10.00	12.52#
0.00	0.00	0.00

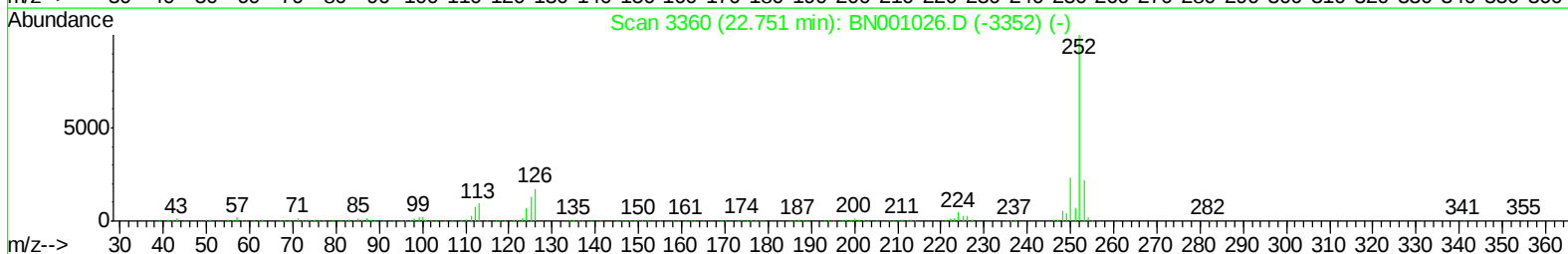
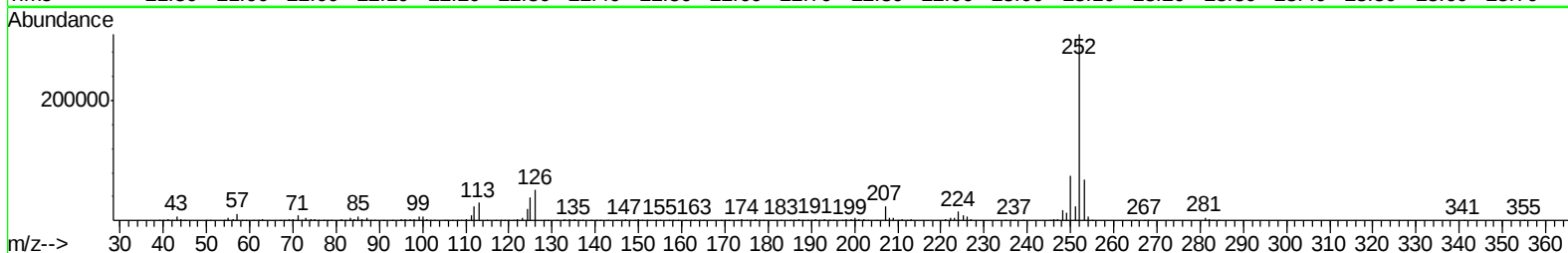
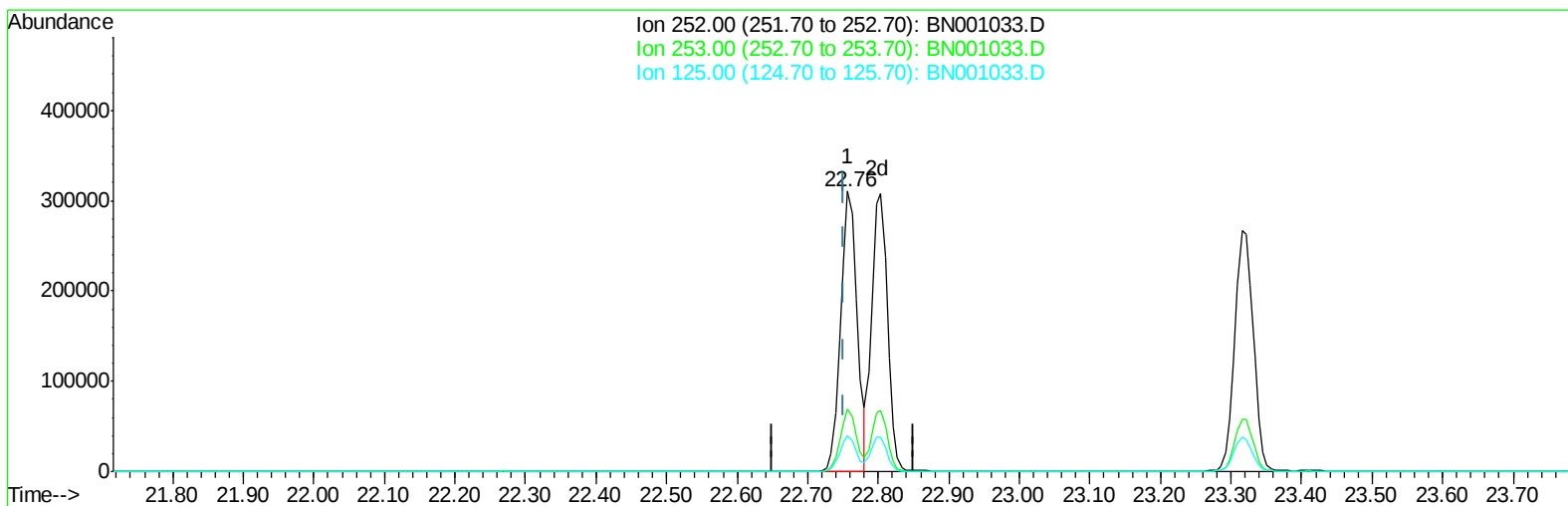
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TIC: BN001033.D

(23) Benzo(b)fluoranthene

22.757min (+0.006) 20.60ng/ul m

response 504248

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.31
125.00	10.00	12.52#
0.00	0.00	0.00

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 QLast Update : Wed May 02 07:19:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	100808	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	418527	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	206627	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	423494	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	409493	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	430672	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	418176	21.07	ng/ul	0.00
10) Fluorene-d10	15.25	176	270926	20.45	ng/ul	0.00
14) Anthracene-d10	17.10	188	395609	20.43	ng/ul	0.00
18) Pyrene-d10	19.40	212	411119	19.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	423484	20.82	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.43	128	423356	20.071	ng/ul	100
4) 2-Methylnaphthalene	12.05	142	279333	19.848	ng/ul	99
5) 1-Methylnaphthalene	12.28	142	272572	19.746	ng/ul#	93
8) Acenaphthylene	13.97	152	409328	20.841	ng/ul	98
9) Acenaphthene	14.32	153	276972	20.410	ng/ul	95
11) Fluorene	15.30	166	299067	20.702	ng/ul	95
13) Phenanthrene	17.05	178	458556	19.853	ng/ul	99
15) Anthracene	17.13	178	469101	20.248	ng/ul	99
16) Fluoranthene	19.07	202	505629	21.576	ng/ul#	92
19) Pyrene	19.43	202	511906	19.462	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	494515	20.202	ng/ul	99
21) Chrysene	21.25	228	462667	20.110	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	504248m	20.602	ng/ul	
24) Benzo(k)fluoranthene	22.80	252	471672	19.694	ng/ul#	97
26) Benzo(a)pyrene	23.32	252	479336	20.493	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	25.60	276	571059	20.213	ng/ul#	85
28) Dibenzo(a,h)anthracene	25.61	278	474917	20.170	ng/ul#	96
29) Benzo(a,h,i)perylene	26.26	276	476660	20.172	ng/ul#	91

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

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