

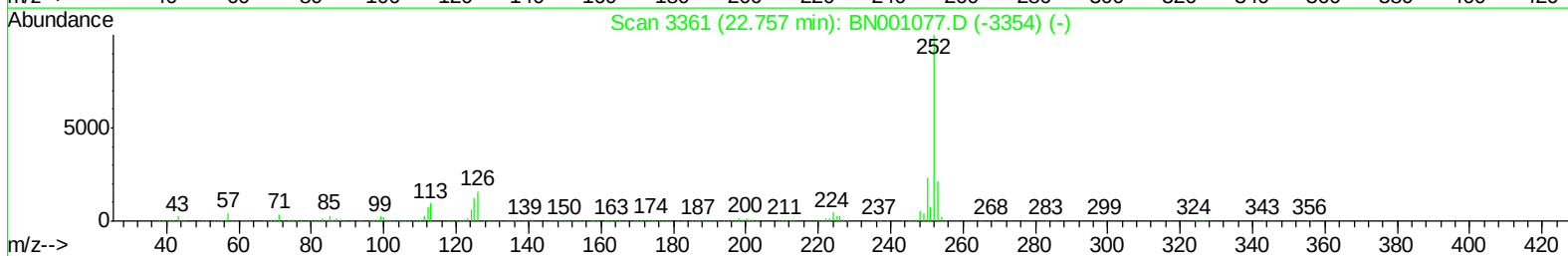
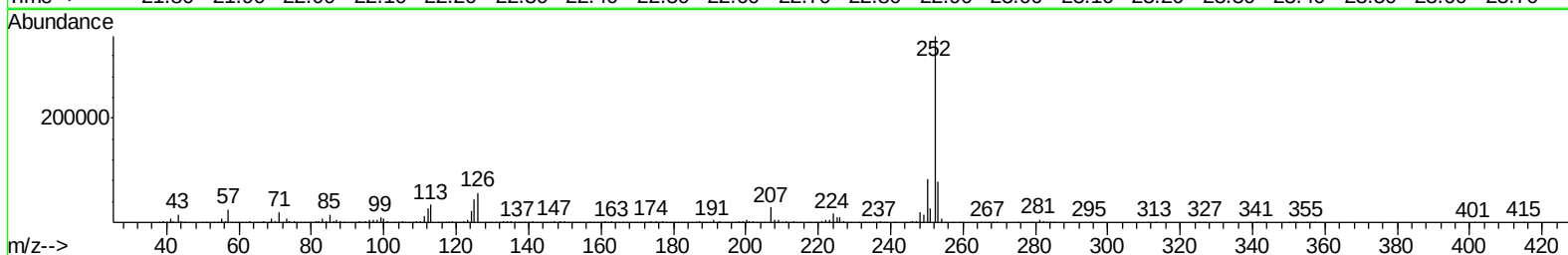
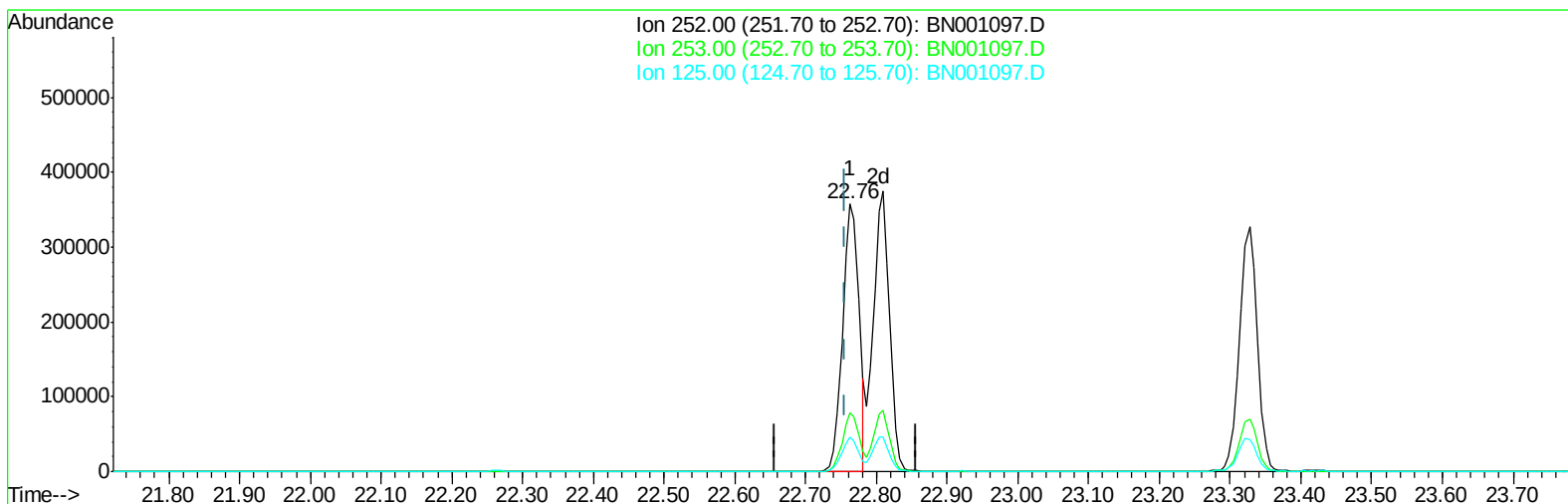
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
Data File : BN001097.D
Acq On : 03 May 2018 08:58
Operator : JU/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
LabSampleId :
SSTD02082

Manual Integrations
APPROVED

Sohil
5/4/2018 1:33:25 PM

Quant Time: May 04 02:32:10 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: BN001097.D

(23) Benzo(b)fluoranthene

22.763min (+0.006) 19.55ng/ul

response 571019

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.97
125.00	10.00	12.69#
0.00	0.00	0.00

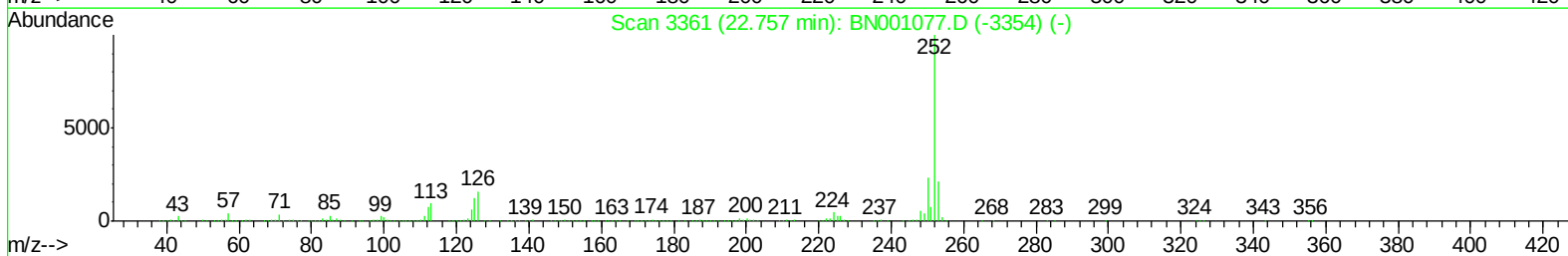
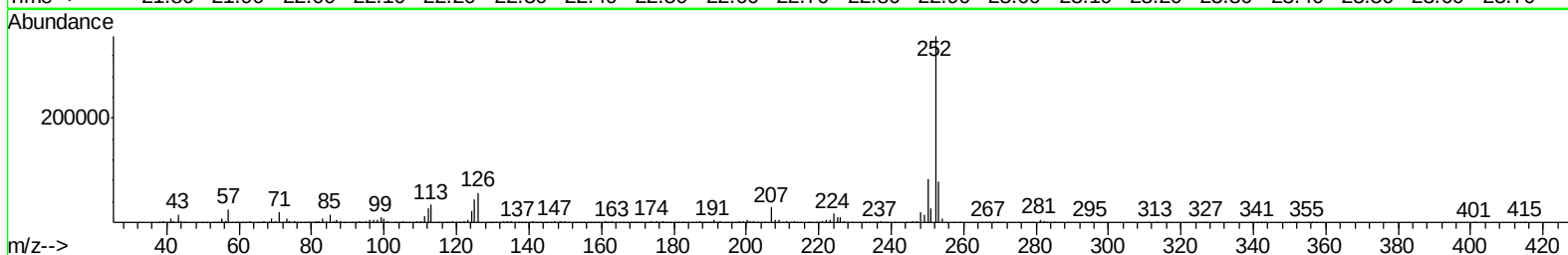
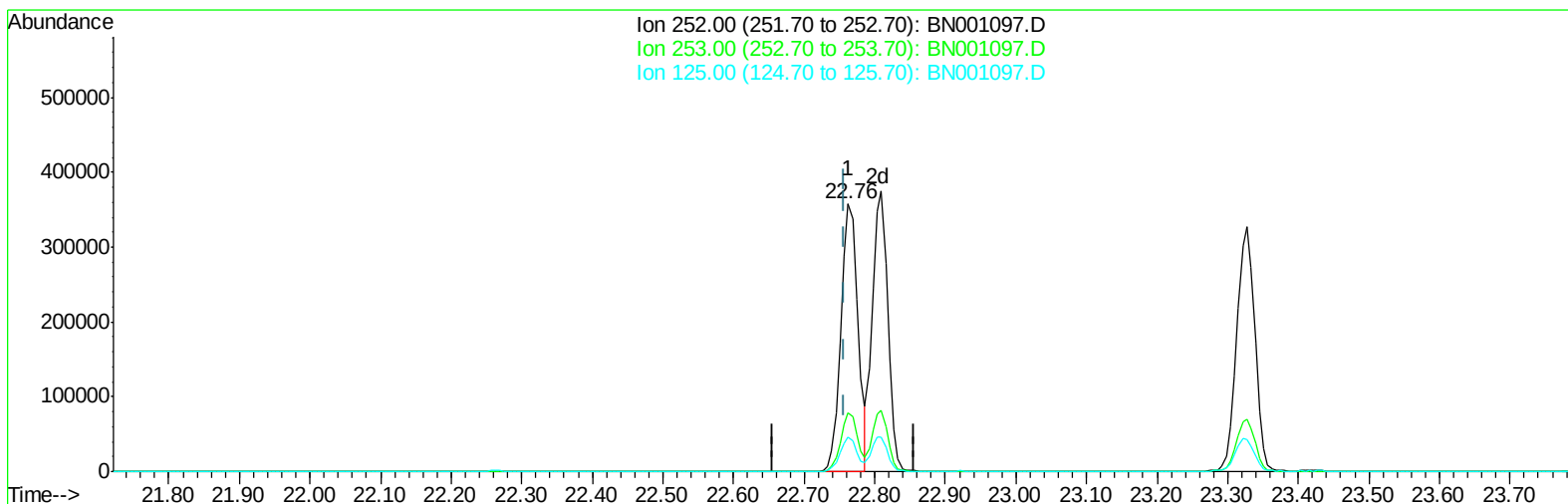
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TIC: BN001097.D

(23) Benzo(b)fluoranthene

22.763min (+0.006) 20.66ng/ul m

response 603512

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.97
125.00	10.00	12.69#
0.00	0.00	0.00

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Quant Time: May 04 07:30:11 2018
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 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	146605	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	614106	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	297844	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.01	188	543952	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	486989	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	513990	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	598076	20.91	ng/ul	0.00
10) Fluorene-d10	15.26	176	376216	19.70	ng/ul	0.00
14) Anthracene-d10	17.10	188	516971	20.78	ng/ul	0.00
18) Pyrene-d10	19.41	212	505245	20.25	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	505791	20.83	ng/ul	0.01
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	628605	20.310	ng/ul	99
4) 2-Methylnaphthalene	12.06	142	412643	19.983	ng/ul	98
5) 1-Methylnaphthalene	12.28	142	402172	19.856	ng/ul#	94
8) Acenaphthylene	13.97	152	583374	20.606	ng/ul	99
9) Acenaphthene	14.32	153	396332	20.261	ng/ul	97
11) Fluorene	15.31	166	419145	20.129	ng/ul	94
13) Phenanthrene	17.05	178	594142	20.027	ng/ul	99
15) Anthracene	17.14	178	612406	20.580	ng/ul	99
16) Fluoranthene	19.07	202	629844	20.925	ng/ul#	92
19) Pyrene	19.44	202	622563	19.903	ng/ul#	89
20) Benzo(a)anthracene	21.20	228	595234	20.447	ng/ul	99
21) Chrysene	21.26	228	549234	20.073	ng/ul	99
23) Benzo(b)fluoranthene	22.76	252	603512m	20.661	ng/ul	
24) Benzo(k)fluoranthene	22.81	252	561762	19.654	ng/ul#	97
26) Benzo(a)pyrene	23.33	252	571195	20.461	ng/ul#	97
27) Indeno(1,2,3-cd)pyrene	25.62	276	685708	20.337	ng/ul#	83
28) Dibenzo(a,h)anthracene	25.63	278	571083	20.322	ng/ul	97
29) Benzo(a,h,i)perylene	26.29	276	573220	20.327	ng/ul#	94

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

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