

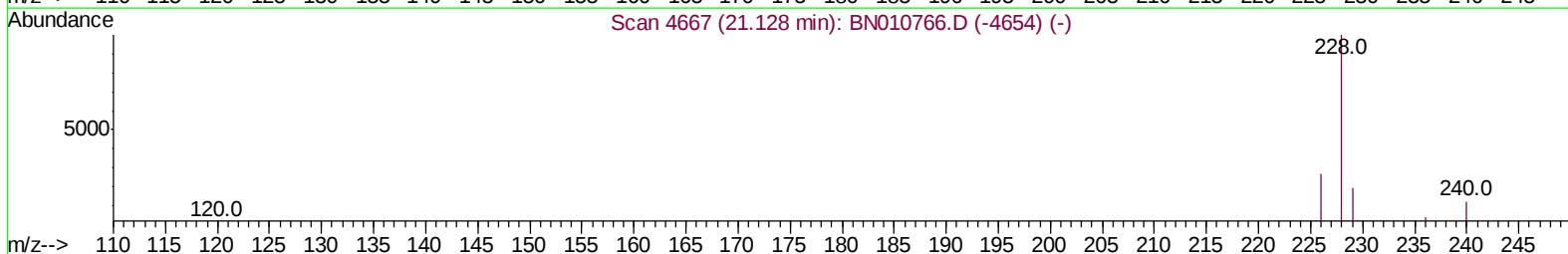
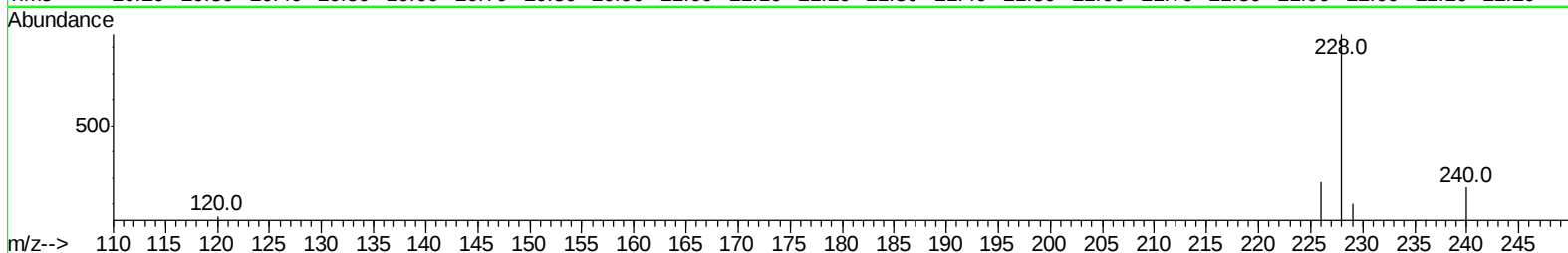
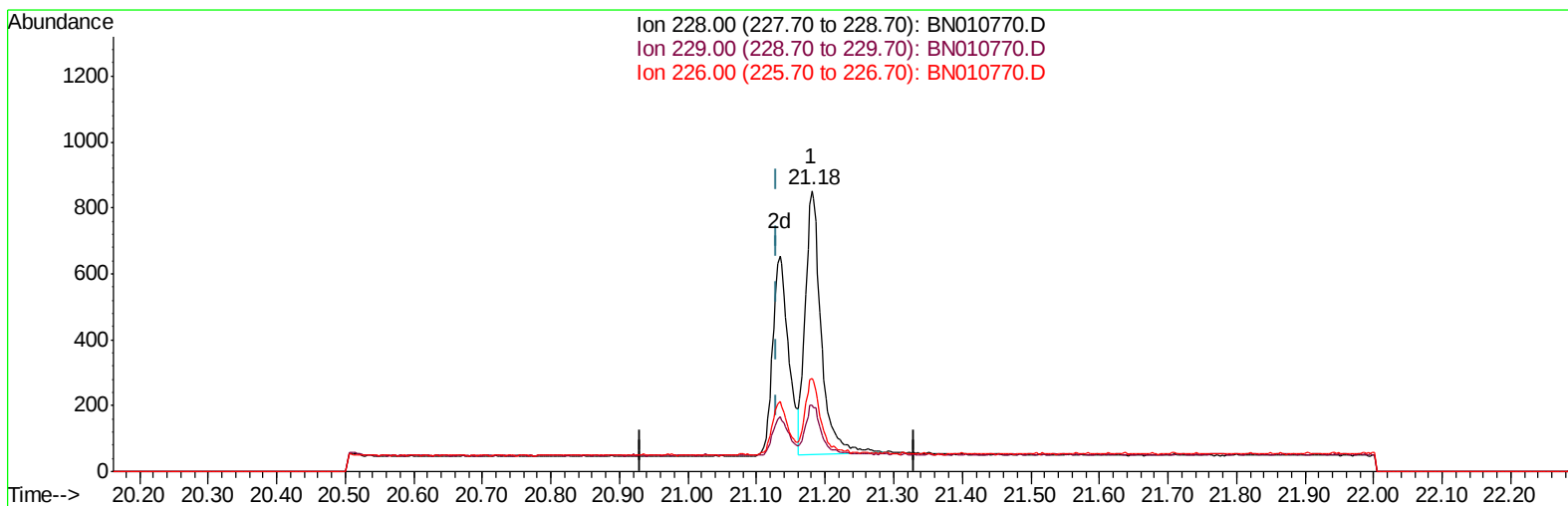
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060420\
Data File : BN010770.D
Acq On : 04 Jun 2020 19:49
Operator : CG/JU
Sample : L1955-09
Misc : MDL-W-02
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Manual Integrations
APPROVED

mohammad
6/5/2020 10:31:13 AM

Quant Time: Jun 05 02:25:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN060320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 05 02:21:03 2020
Response via : Initial Calibration



TIC: BN010770.D

(18) Benzo(a)anthracene
21.180min (+0.050) 0.07ng/ul
response 1302

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	23.74
226.00	28.60	33.25
0.00	0.00	0.00

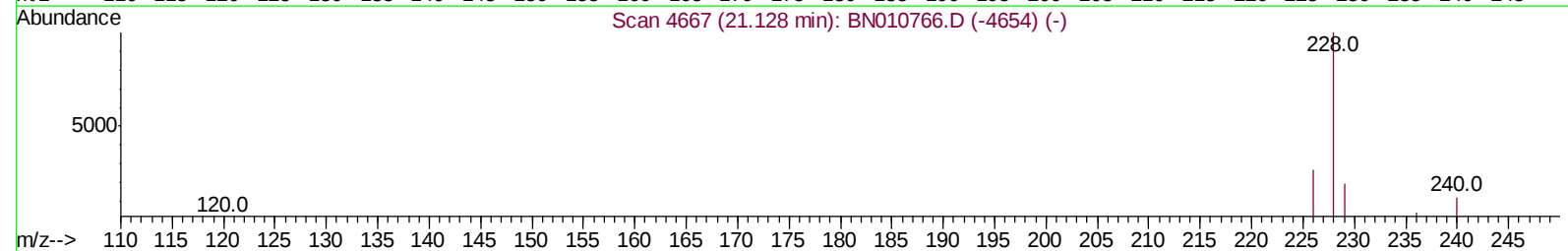
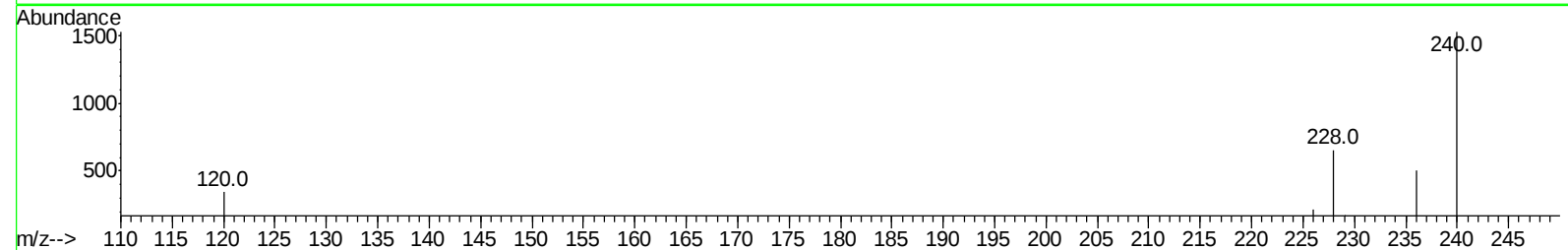
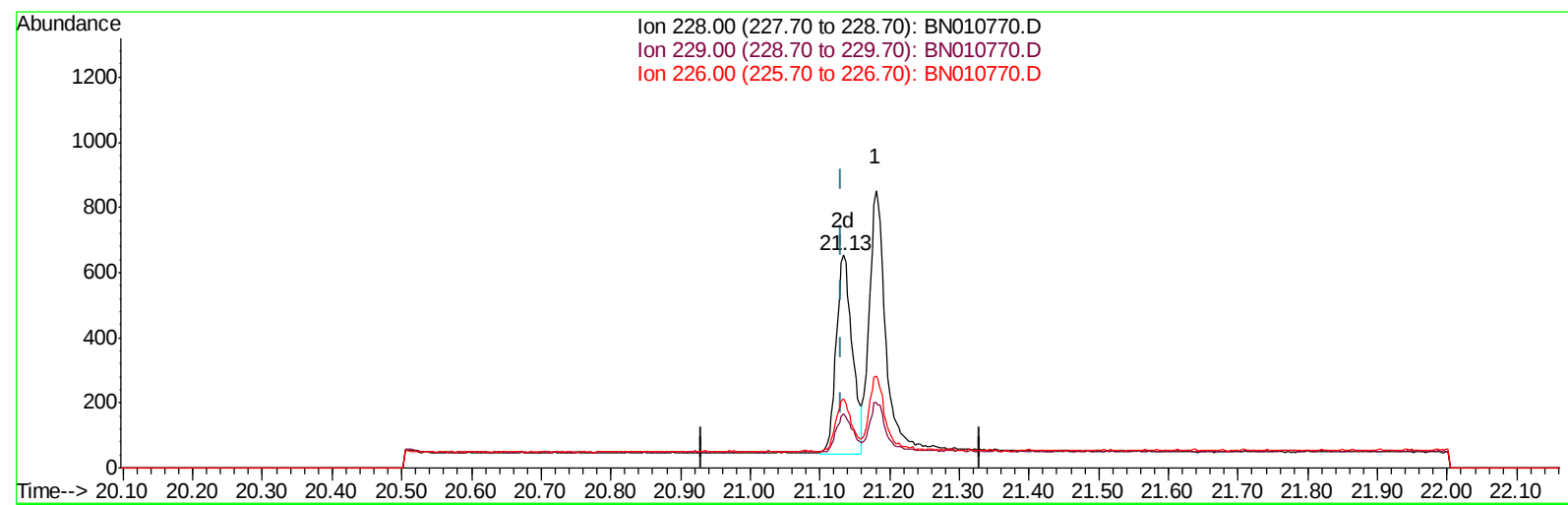
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TIC: BN010770.D

(18) Benzo(a)anthracene

21.134min (+0.003) 0.05ng/ul m

response 989

Ion	Exp%	Act%
228.00	100	100
229.00	20.00	25.73#
226.00	28.60	32.77
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2155	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	7000	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3707	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7173	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	5542	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	5039	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	3165	0.19	ng/ul	0.01
14) Fluoranthene-d10	18.98	212	6262	0.20	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.37	128	1063	0.051	ng/ul#	84
5) 2-Methylnaphthalene	12.00	142	638	0.049	ng/ul	99
7) Acenaphthylene	13.91	152	805	0.049	ng/ul#	86
8) Acenaphthene	14.26	153	683	0.049	ng/ul	97
9) Fluorene	15.26	166	738	0.048	ng/ul#	96
11) Pentachlorophenol	16.62	266	74	0.044	ng/ul#	85
12) Phenanthrene	16.98	178	1218	0.052	ng/ul#	85
13) Anthracene	17.08	178	876	0.045	ng/ul#	78
15) Fluoranthene	19.00	202	1308	0.050	ng/ul	86
17) Pyrene	19.37	202	1314	0.055	ng/ul#	89
18) Benzo(a)anthracene	21.13	228	989m	0.050	ng/ul	
19) Chrysene	21.18	228	1302	0.052	ng/ul	93
21) Benzo(b)fluoranthene	22.66	252	1127	0.050	ng/ul#	40
22) Benzo(k)fluoranthene	22.71	252	1223	0.051	ng/ul#	42
23) Benzo(a)pyrene	23.21	252	1090	0.058	ng/ul#	25
24) Indeno(1,2,3-cd)pyrene	25.43	276	1261	0.049	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.45	278	987	0.047	ng/ul#	43
26) Benzo(g,h,i)perylene	26.06	276	1155	0.048	ng/ul#	79

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

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