

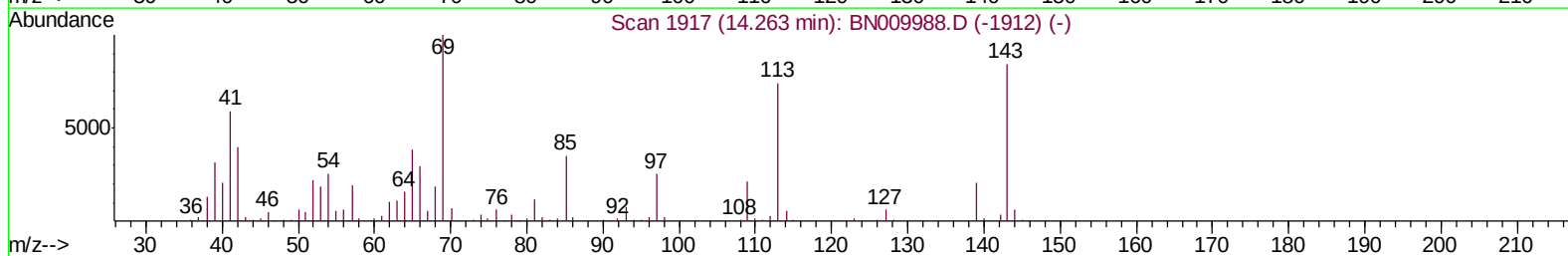
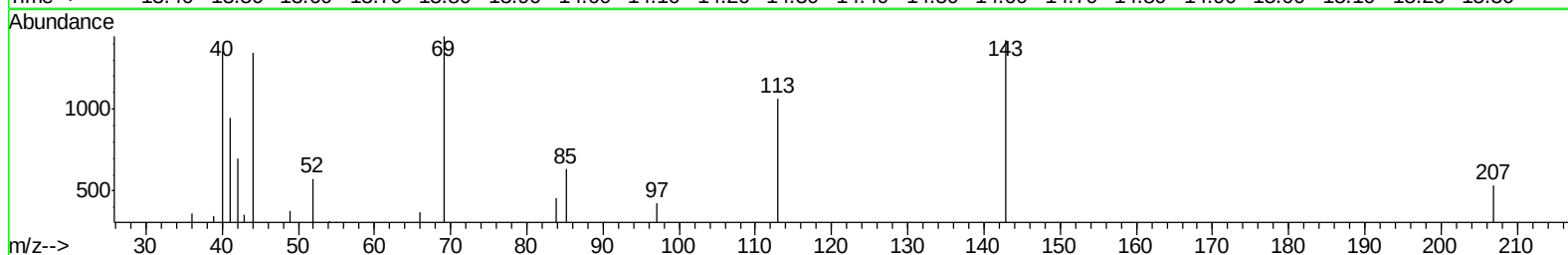
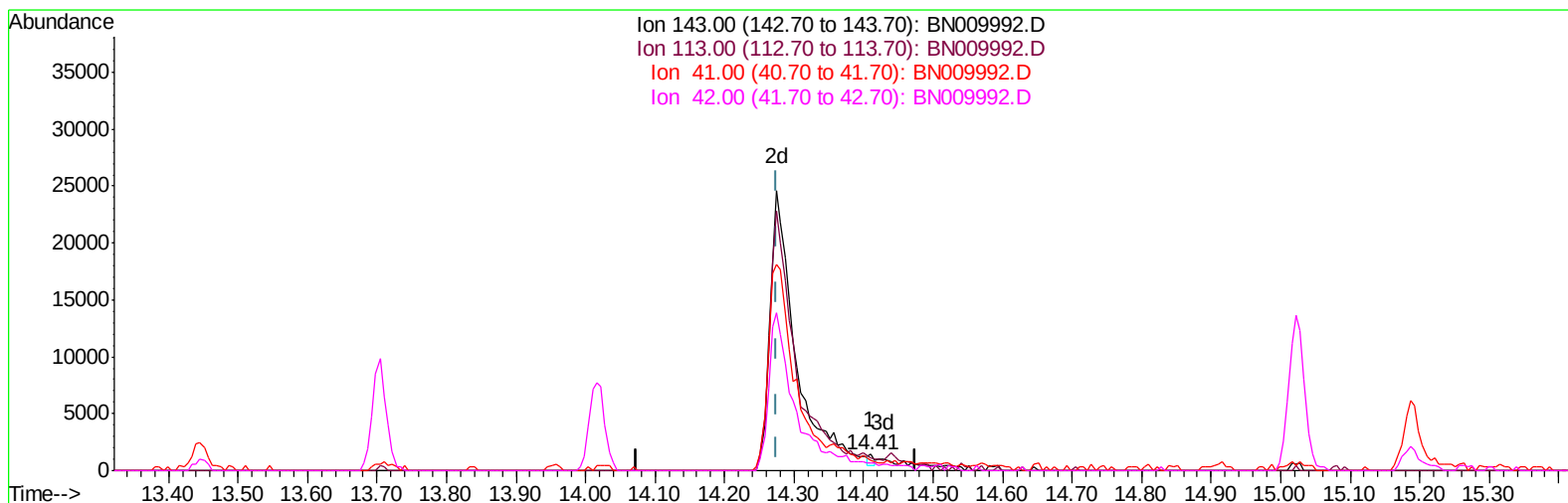
Data File : BN009992.D
Acq On : 28 Feb 2020 18:57
Operator : CG/JU
Sample : L1612-24
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDM6

Manual Integrations
APPROVED

mohammad
3/3/2020 4:58:50 PM

Quant Time: Feb 28 21:58:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



TIC: BN009992.D

(52) 4-Nitrophenol-d4 (S)
14.410min (+0.135) 0.16ng/ul

response 461

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	74.93
41.00	66.00	66.36
42.00	43.20	49.02

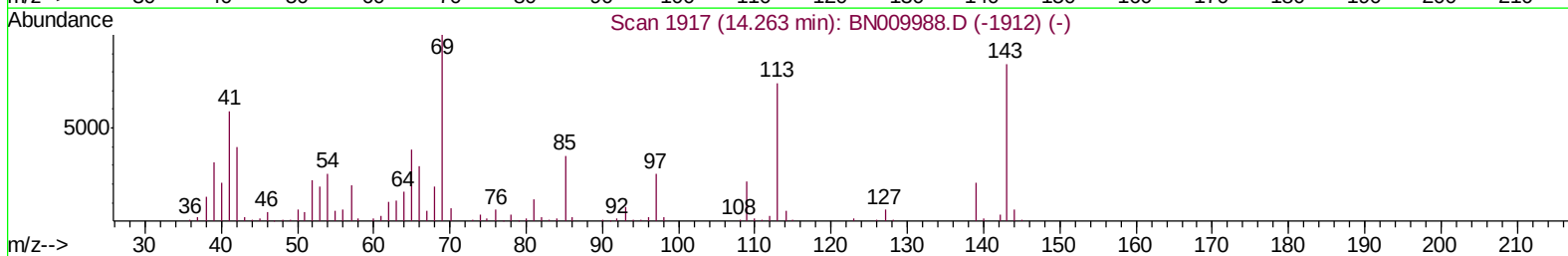
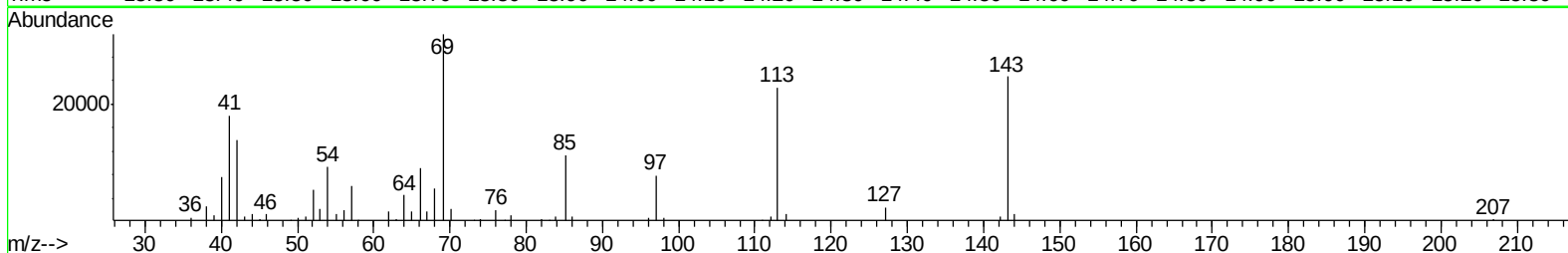
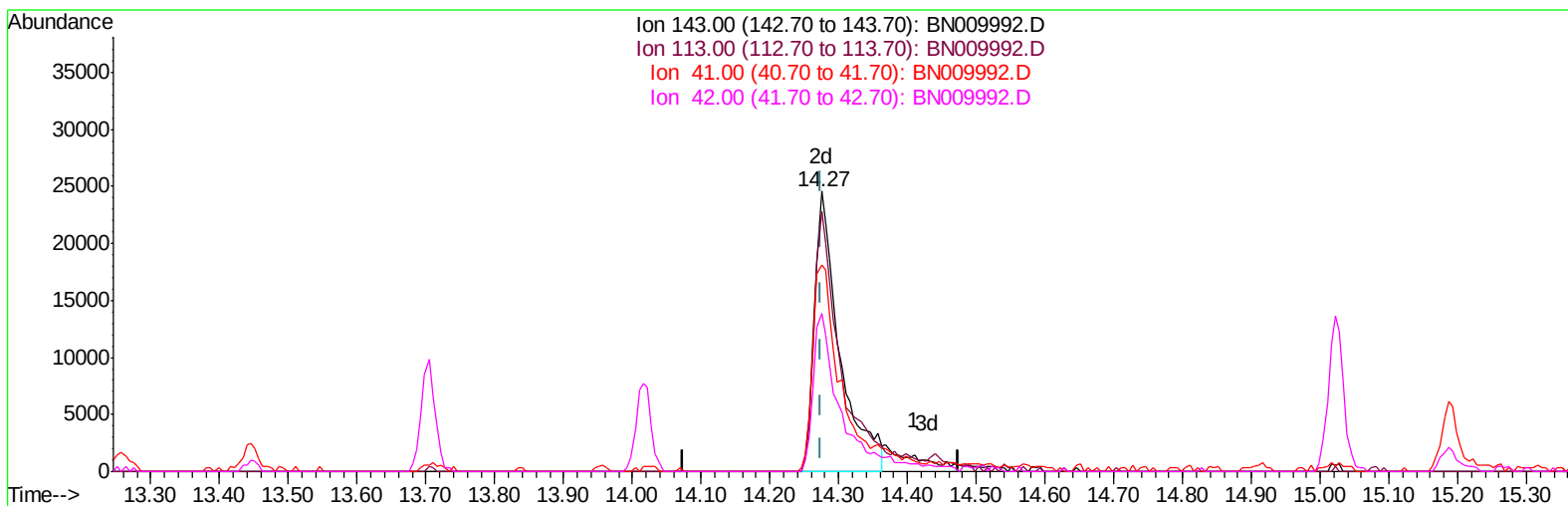
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TIC: BN009992.D

(52) 4-Nitrophenol-d4 (S)
14.275min (+0.000) 21.77ng/ul m
response 62384

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	92.55
41.00	66.00	73.53
42.00	43.20	56.27#

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Quant Time: Feb 29 02:03:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	78554	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	331385	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	210098	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	455037	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	418166	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	455279	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	10293	5.39	ng/uL	0.00
5) Phenol-d5	6.58	99	192816	28.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	142996	31.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	6.92	132	157107	31.23	ng/ul	-0.01
13) 4-Methylphenol-d8	8.09	113	165774	31.19	ng/ul	0.00
19) Nitrobenzene-d5	8.52	128	76951	31.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.23	143	84421	31.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	140973	27.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.28	131	197852	34.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	513575	32.73	ng/ul	0.00
47) Acenaphthylene-d8	13.70	160	602968	32.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	62384m	21.77	ng/ul	0.00
58) Fluorene-d10	15.02	176	460943	34.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	57424	20.31	ng/ul	0.00
71) Anthracene-d10	16.87	188	704843	33.79	ng/ul	0.00
79) Pyrene-d10	19.19	212	765419	35.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	782274	34.41	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.50	163	89978	5.495 ng/ul#	99
59) Fluorene	15.08	166	17733	1.098 ng/ul#	94
70) Phenanthrene	16.82	178	195265	7.519 ng/ul	97
77) Fluoranthene	18.85	202	111307	3.659 ng/ul	96
80) Pyrene	19.22	202	78128	2.591 ng/ul	96

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

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