

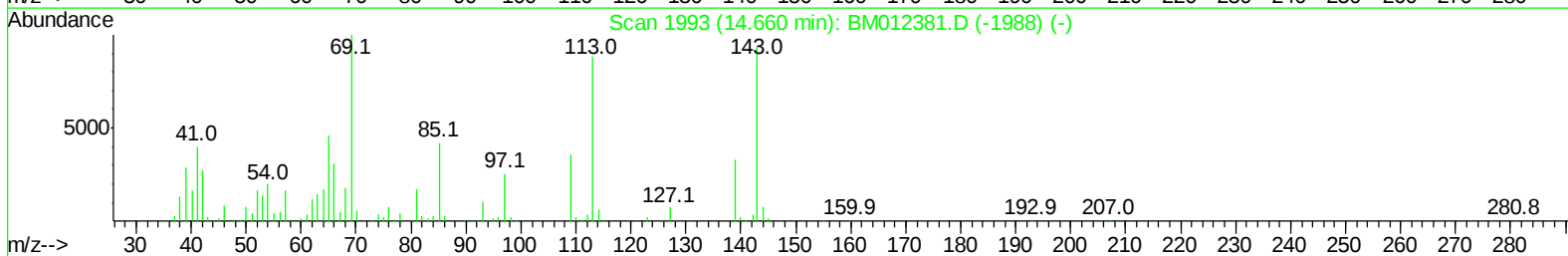
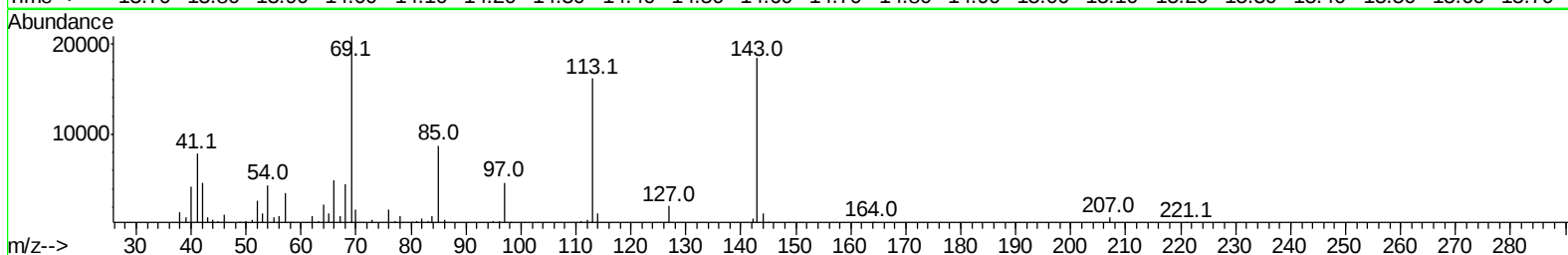
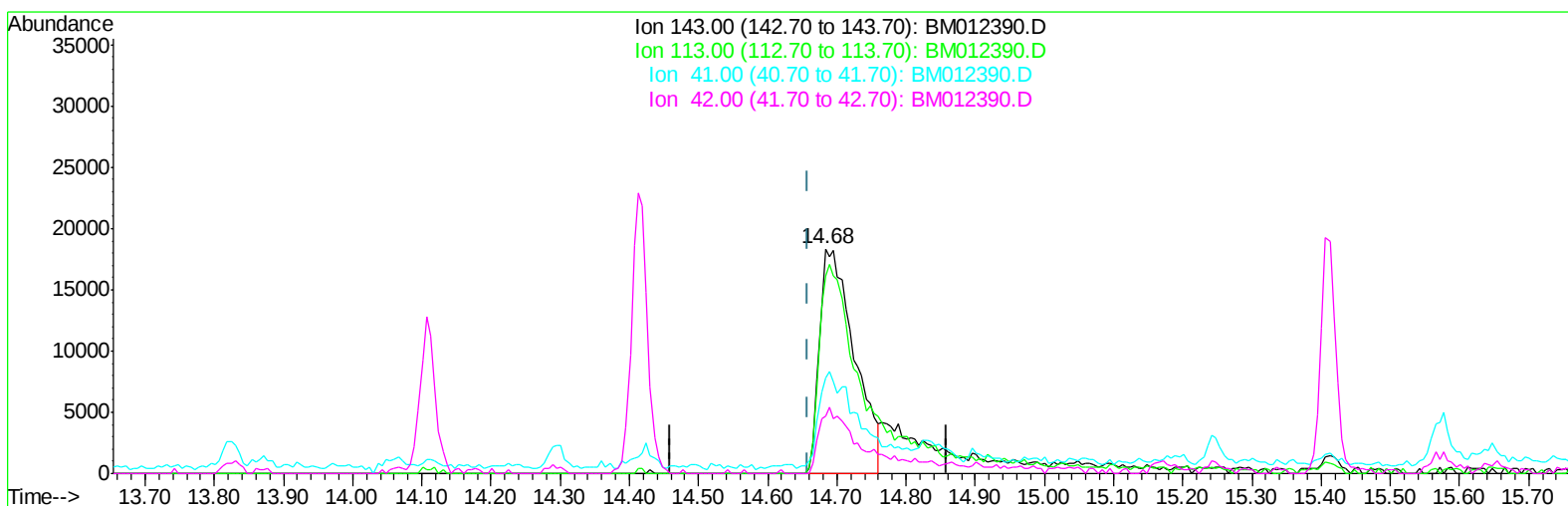
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012390.D
Acq On : 22 Oct 2017 10:31
Operator : SJ/JU
Sample : I5701-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CH8

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:36 PM

Quant Time: Oct 23 08:37:19 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 08:22:49 2017
Response via : Initial Calibration



TIC: BM012390.D

(51) 4-Nitrophenol-d4 (S)

14.683min (+0.024) 5.78ng/ul

response 64283

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	87.83
41.00	40.00	42.82
42.00	25.70	25.66

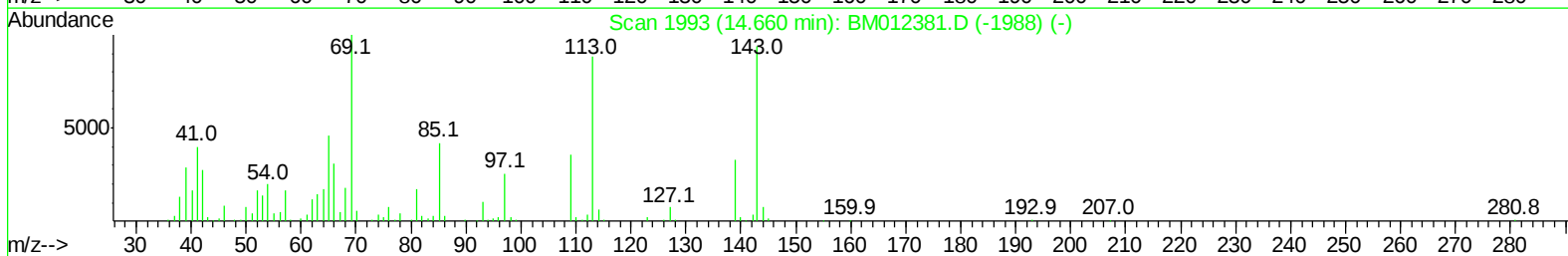
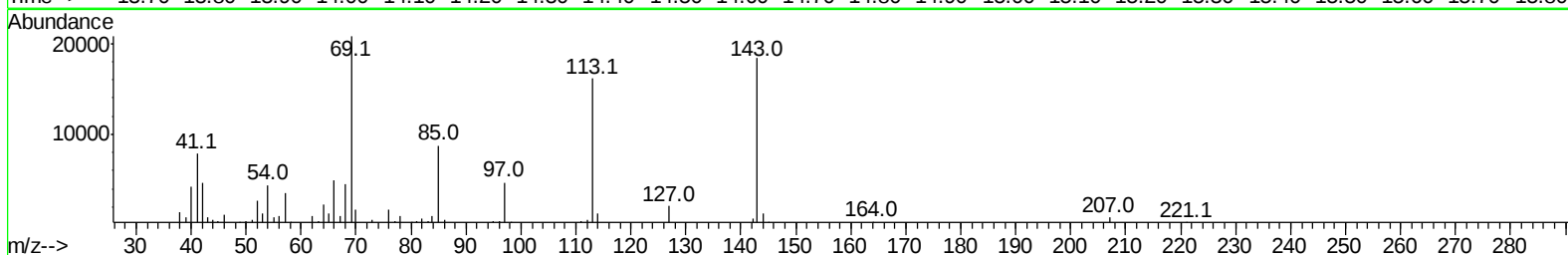
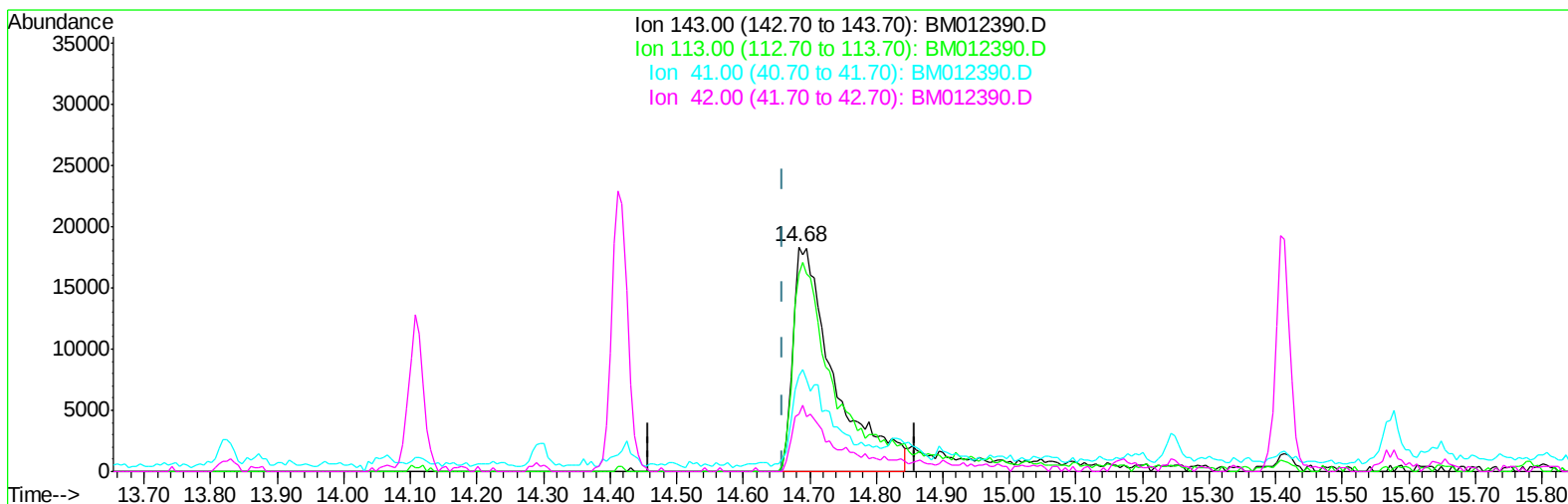
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(51) 4-Nitrophenol-d4 (S)

14.683min (+0.024) 7.13ng/ul m

response 79299

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	87.83
41.00	40.00	42.82
42.00	25.70	25.66

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Quant Time: Oct 23 09:03:10 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 08:22:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	318277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1360254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	837469	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1892049	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1648252	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1349394	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	11469	1.71	ng/uL	0.00
5) Phenol-d5	6.94	99	291314	11.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	189855	12.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	268398	12.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	277047	12.46	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	128007	12.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	151285	12.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	297588	12.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	322882	14.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1015772	13.72	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1211614	13.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	79299m	7.13	ng/ul	0.02
57) Fluorene-d10	15.41	176	868193	14.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	93904	7.23	ng/ul	0.00
70) Anthracene-d10	17.27	188	1271107	13.59	ng/ul	0.00
76) Pyrene-d10	19.56	212	1389159	16.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	889171	13.67	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	57097	2.139	ng/ul#	84
44) Dimethylphthalate	13.87	163	316651	4.270	ng/ul	99
69) Phenanthrene	17.21	178	147393	1.369	ng/ul	99
74) Fluoranthene	19.23	202	263994	2.032	ng/ul	99
77) Pyrene	19.59	202	271720	2.496	ng/ul	99
82) Chrysene	21.39	228	136424	1.355	ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	135043	1.534	ng/ul#	93

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

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