

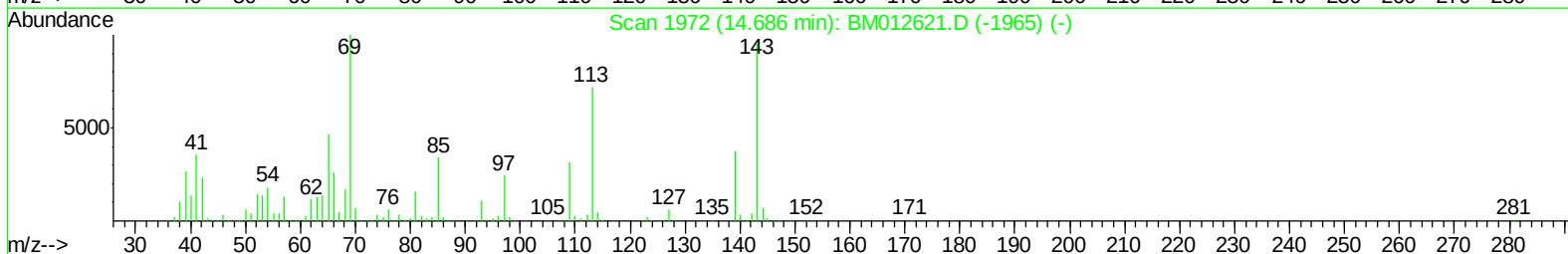
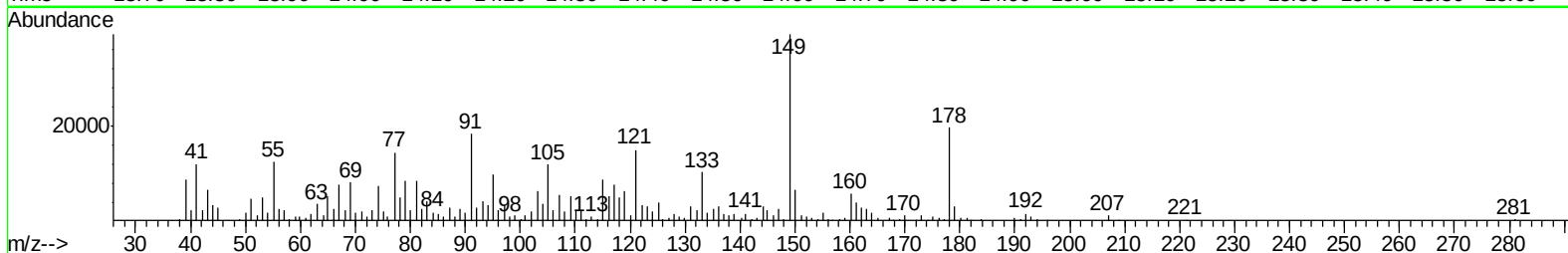
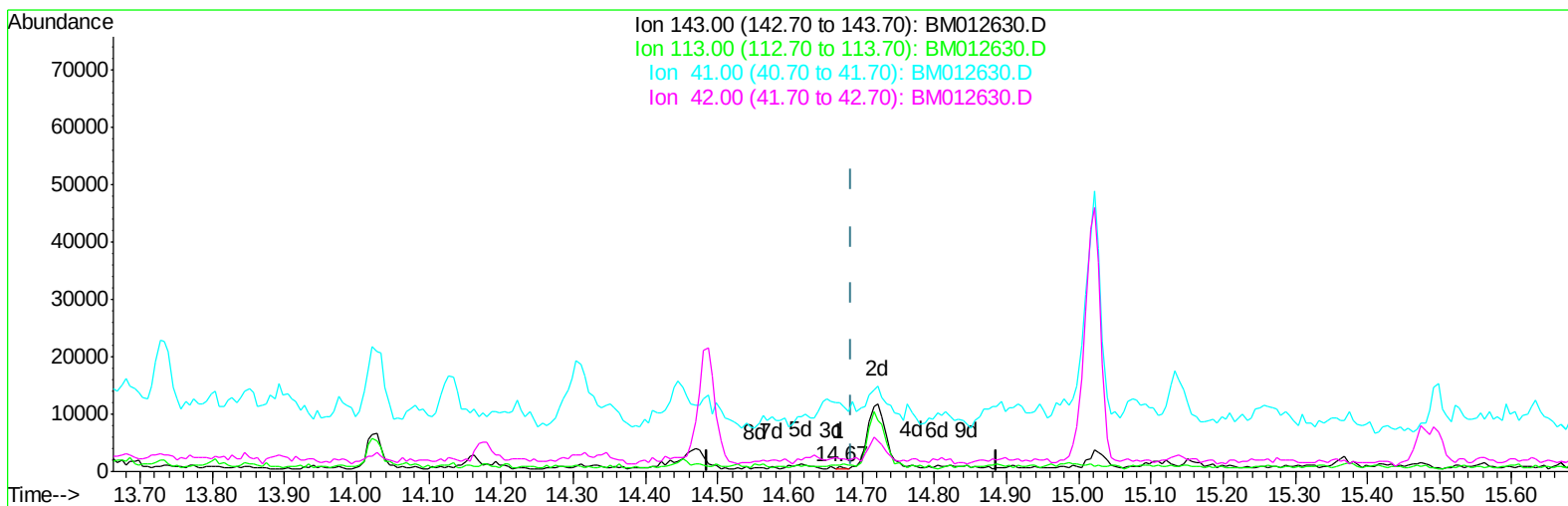
Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012630.D
Acq On : 01 Nov 2017 07:52
Operator : SJ/JU
Sample : I6120-03 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-B-34

Manual Integrations
APPROVED

Sohil
11/1/2017 4:58:33 PM

Quant Time: Nov 01 08:38:30 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 01 06:39:17 2017
Response via : Initial Calibration



TIC: BM012630.D

(51) 4-Nitrophenol-d4 (S)
14.669min (-0.017) 0.02ng/ul
response 327

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	132.96
41.00	34.80	1488.60#
42.00	20.50	288.85#

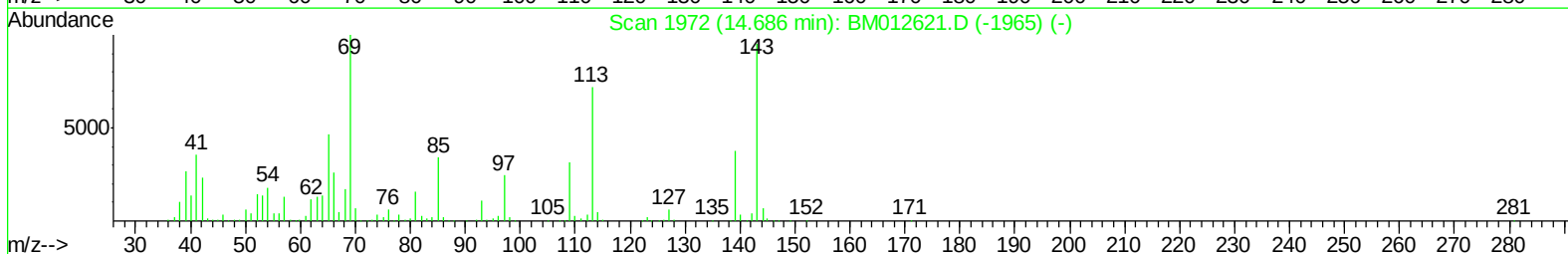
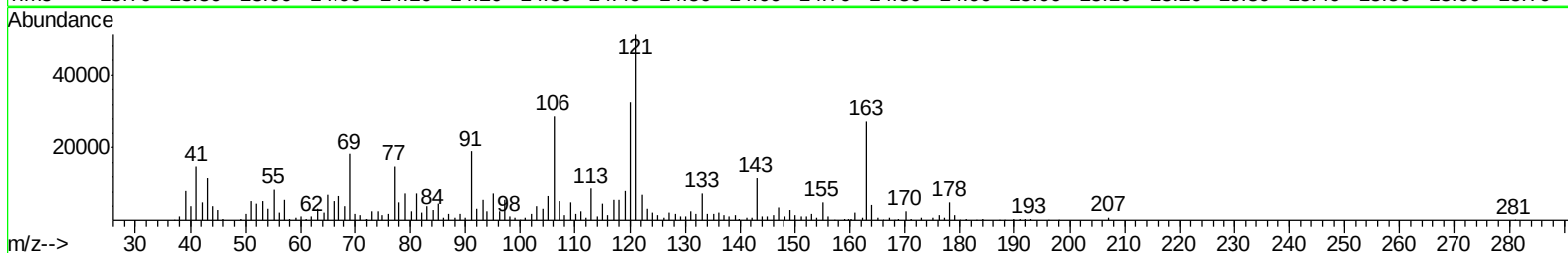
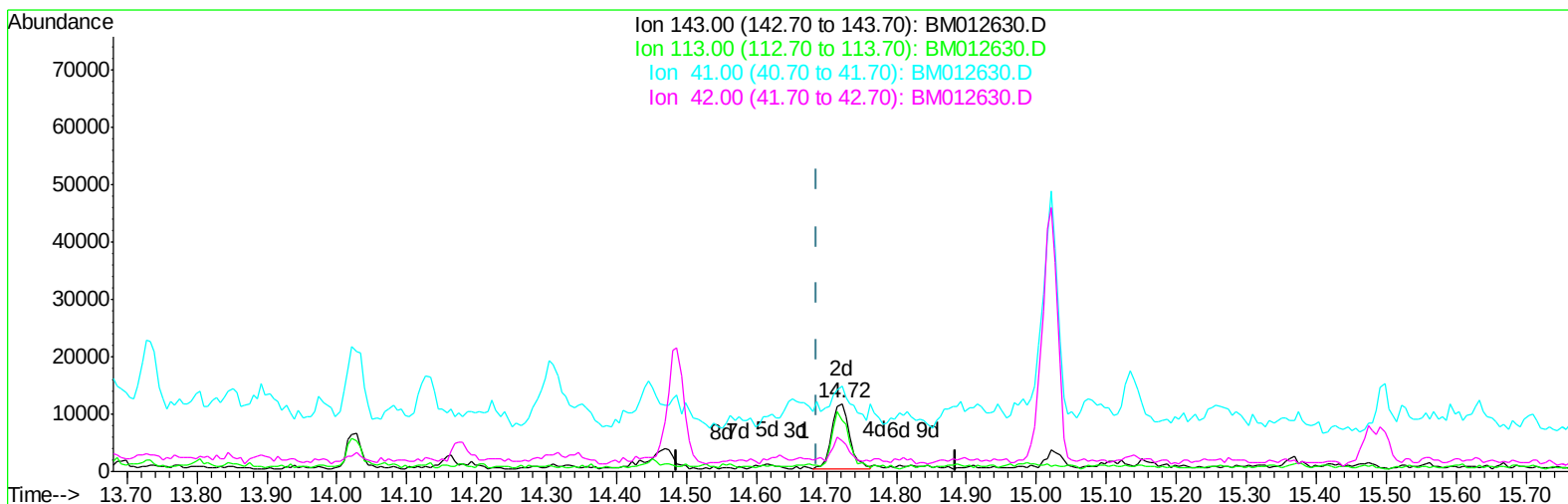
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(51) 4-Nitrophenol-d4 (S)

14.722min (+0.035) 1.42ng/ul m

response 20657

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	75.01#
41.00	34.80	125.42#
42.00	20.50	45.18#

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Manual Integrations
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Quant Time: Nov 01 08:41:04 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	394123	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1681977	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	1118216	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	2752181	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2773410	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2500157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	13191	1.71	ng/uL	0.00
5) Phenol-d5	7.03	99	41599	1.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	82316	4.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	96186	3.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	73710	2.62	ng/ul	0.01
19) Nitrobenzene-d5	9.01	128	70930	6.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	67971	6.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	131457	4.57	ng/ul	0.02
29) 4-Chloroaniline-d4	10.76	131	45274	1.49	ng/ul	-0.02
43) Dimethylphthalate-d6	13.89	166	436686	4.47	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	522464	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	20657m	1.42	ng/ul	0.04
57) Fluorene-d10	15.47	176	378436	4.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	36183	2.72	ng/ul	0.00
70) Anthracene-d10	17.33	188	657744	5.01	ng/ul	0.00
76) Pyrene-d10	19.62	212	700218	5.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.55	264	578074	4.87	ng/ul	0.00

Target Compounds						Ovalue
28) Naphthalene	10.69	128	506395	6.07	ng/ul	99
34) 2-Methylnaphthalene	12.30	142	325861	4.81	ng/ul	94

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

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