

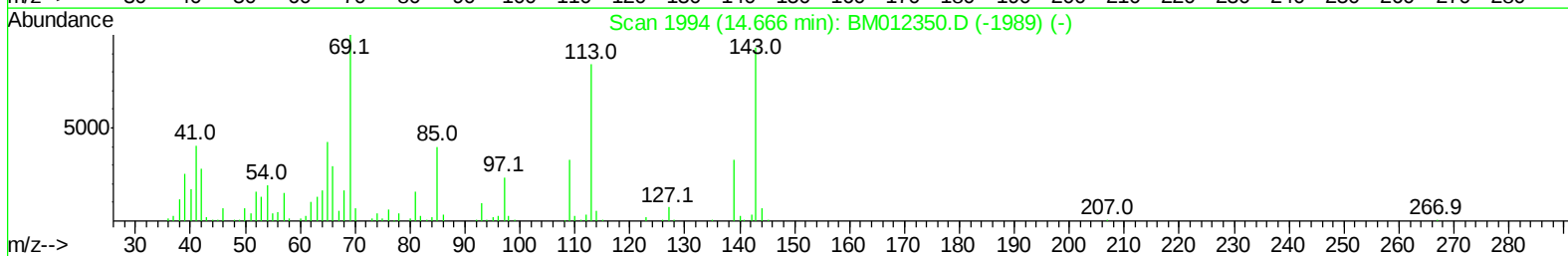
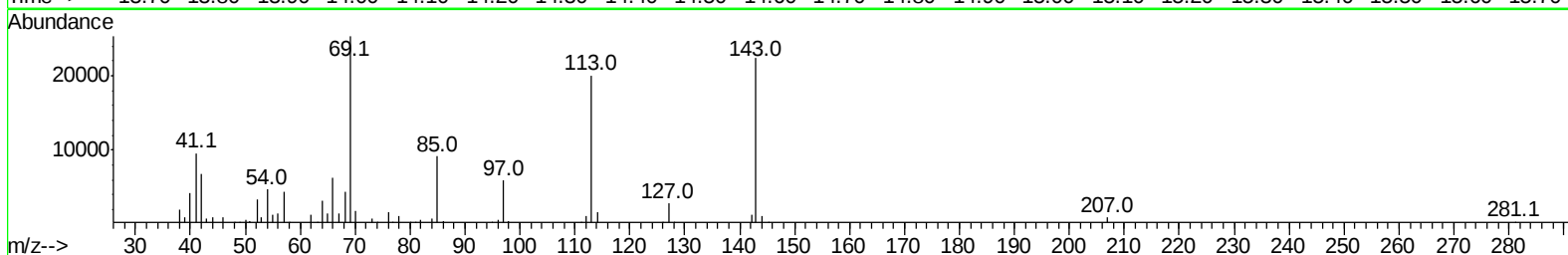
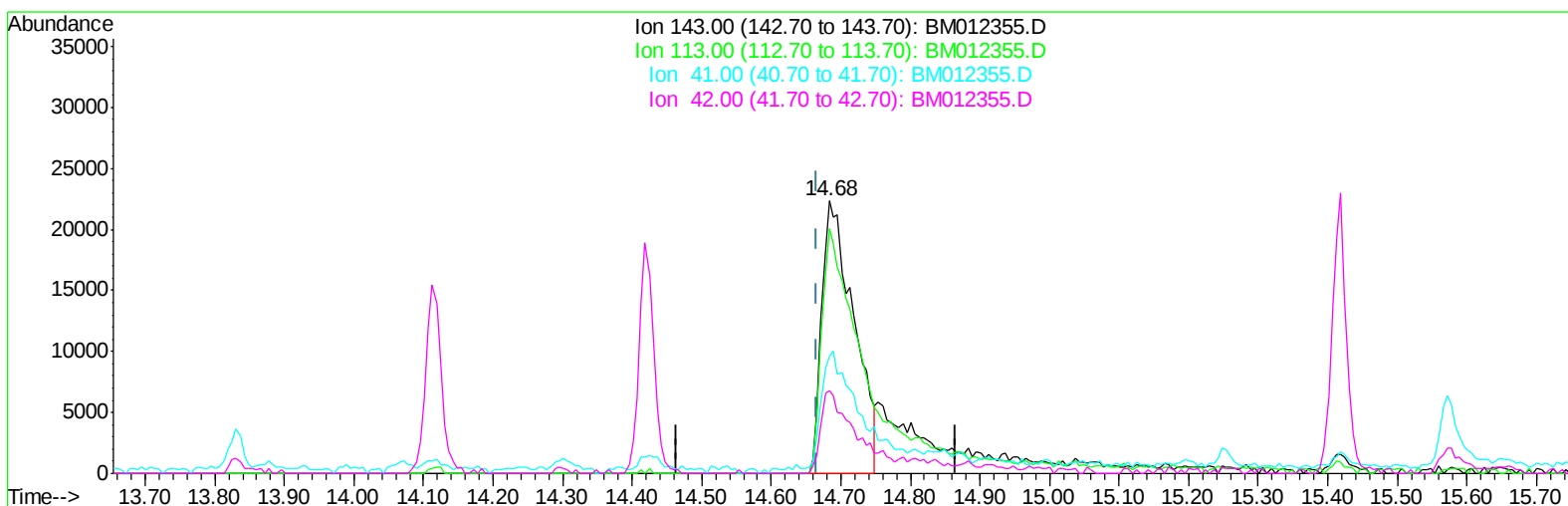
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012355.D
Acq On : 21 Oct 2017 12:46
Operator : SJ/JU
Sample : I5756-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CL3

Manual Integrations
APPROVED

Sohil
10/23/2017 3:59:25 PM

Quant Time: Oct 23 05:03:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 05:01:01 2017
Response via : Initial Calibration



TIC: BM012355.D

(51) 4-Nitrophenol-d4 (S)
14.683min (+0.018) 8.50ng/ul

response 71132

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	89.72
41.00	40.00	43.10
42.00	25.70	30.52

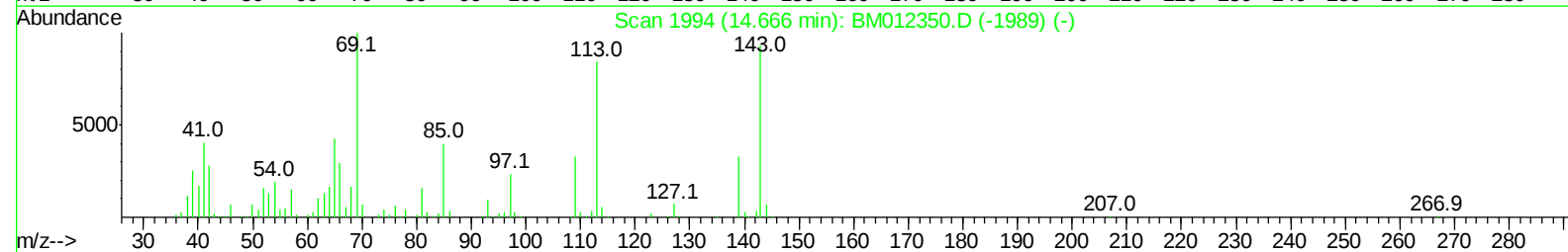
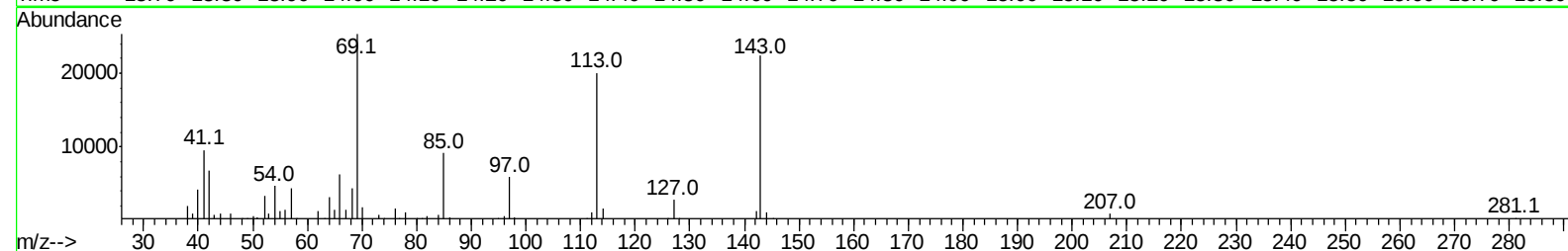
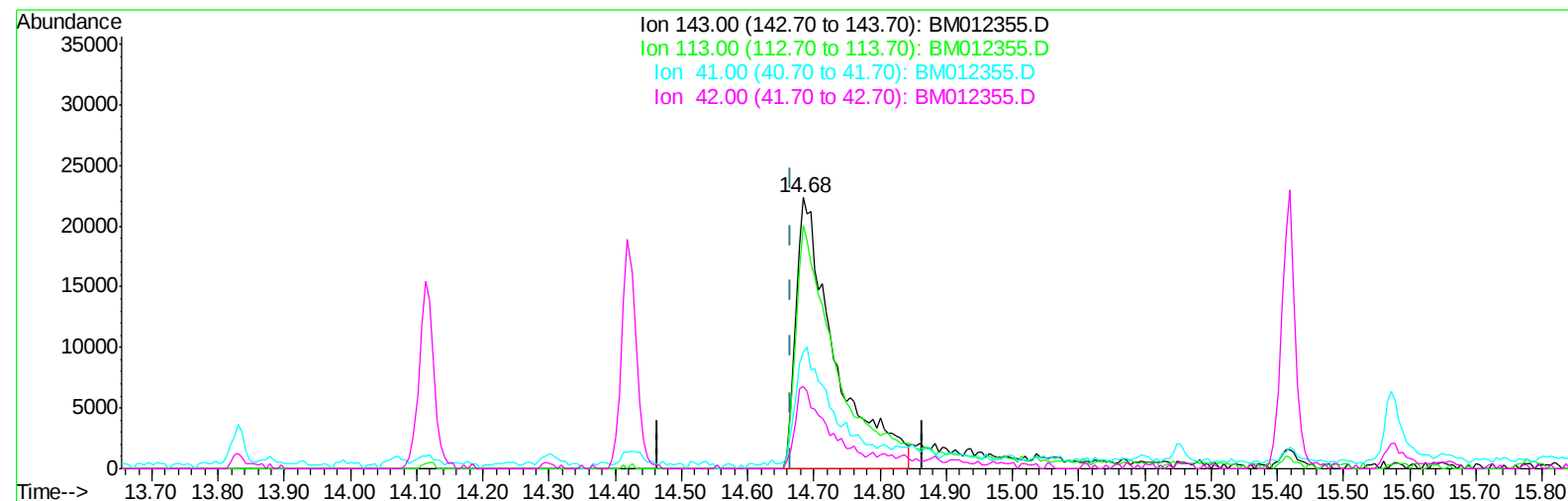
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TIC: BM012355.D

(51) 4-Nitrophenol-d4 (S)

14.683min (+0.018) 10.93ng/ul m

response 91467

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	89.72
41.00	40.00	43.10
42.00	25.70	30.52

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Quant Time: Oct 23 06:38:48 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 05:01:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	225553	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1003105	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	629719	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1435428	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1283237	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1003277	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	17343	3.65	ng/uL	0.00
5) Phenol-d5	6.94	99	350514	19.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	230874	21.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	321650	20.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	324554	20.60	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	155403	20.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	186873	20.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	346160	20.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	295554	18.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1247747	22.42	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1475907	21.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	91467m	10.93	ng/ul	0.02
57) Fluorene-d10	15.42	176	1031358	22.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	129964	13.19	ng/ul	0.00
70) Anthracene-d10	17.27	188	1508591	21.25	ng/ul	0.00
76) Pyrene-d10	19.57	212	1718505	26.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1113807	23.03	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	68107	3.600	ng/ul#	83
44) Dimethylphthalate	13.88	163	396711	7.115	ng/ul	98
74) Fluoranthene	19.24	202	188962	1.918	ng/ul	99
77) Pyrene	19.59	202	211693	2.498	ng/ul#	96
82) Chrysene	21.39	228	109901	1.402	ng/ul	94
85) Benzo(b)fluoranthene	22.97	252	115919	1.771	ng/ul#	87

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

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