

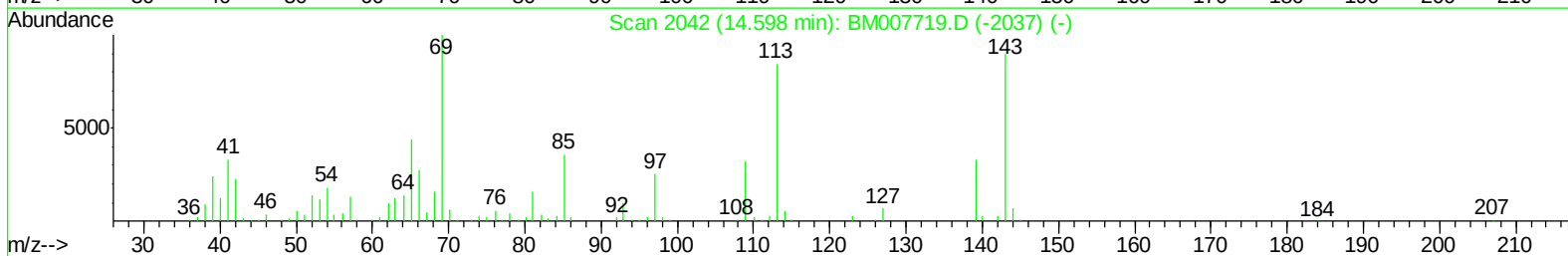
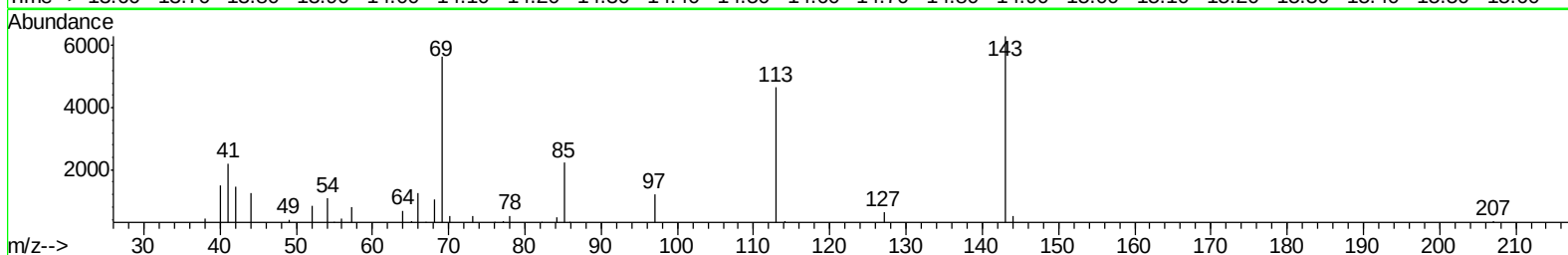
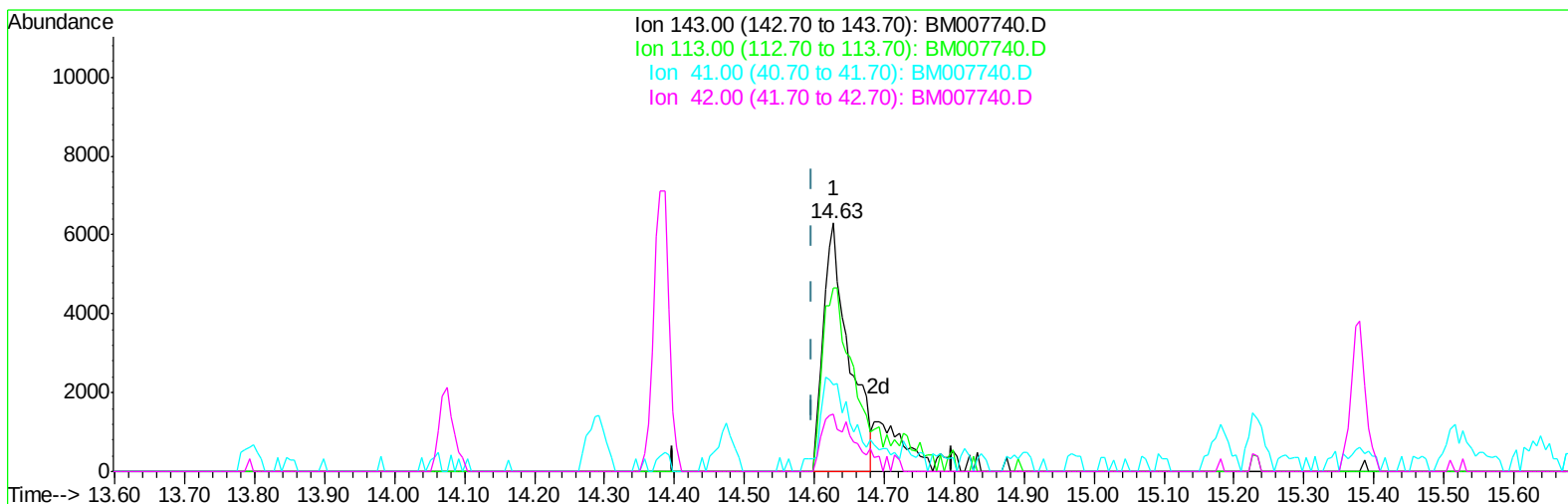
Data Path : Z:\HPCHEM1\BNA_M\Data\BM102816\
Data File : BM007740.D
Acq On : 28 Oct 2016 13:28
Operator : UM/SJ
Sample : H5441-13 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PRERV-SS009-0003-01

Quant Time: Oct 28 14:38:57 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 24 12:55:22 2016
Response via : Initial Calibration

Manual Integrations
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UMANGI
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TIC: BM007740.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.029) 3.73ng/ul

response 15870

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	73.91#
41.00	36.40	34.93
42.00	22.60	22.98

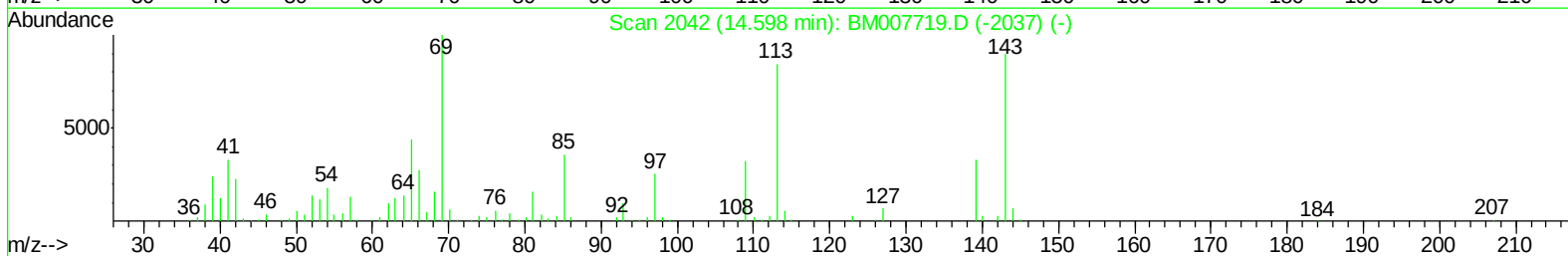
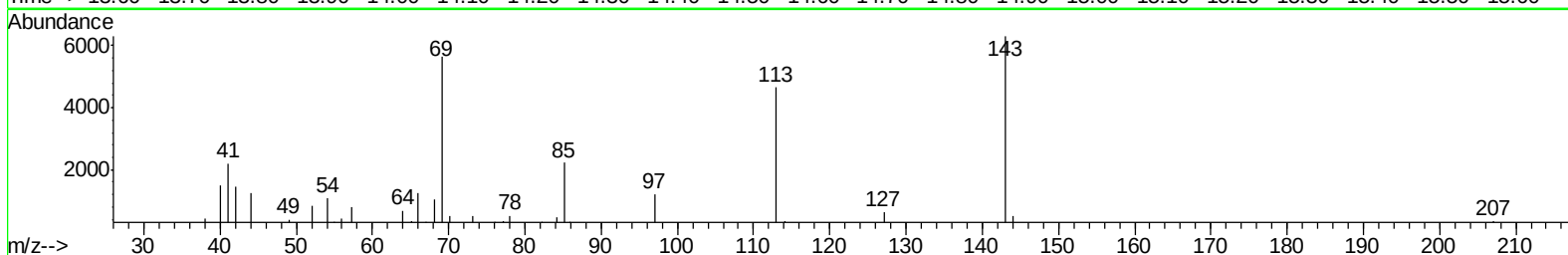
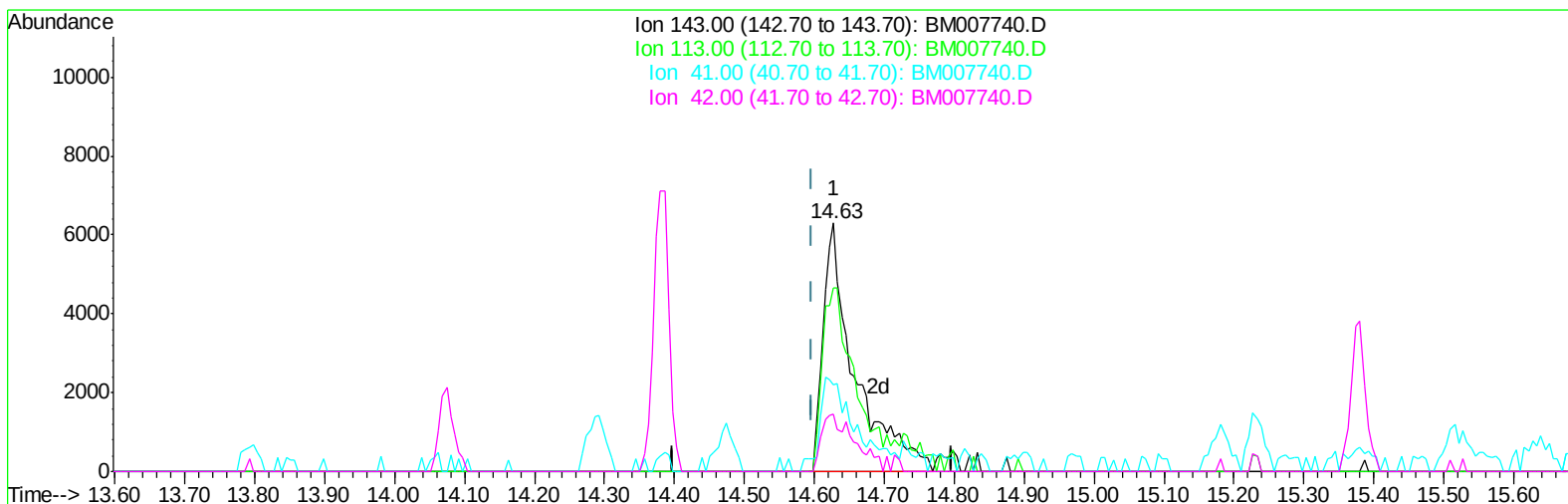
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TIC: BM007740.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.029) 4.65ng/ul m

response 19817

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	73.91#
41.00	36.40	34.93
42.00	22.60	22.98

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Quant Time: Oct 28 14:40:24 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 24 12:55:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	163611	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	623706	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	395644	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	784243	20.00	ng/ul	0.00
75) Chrysene-d12	21.32	240	1036083	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1090036	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.30	96	5474	1.43	ng/uL	0.01
5) Phenol-d5	6.93	99	96516	7.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	61936	8.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	77961	8.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	69523	7.04	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	34467	7.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	35198	7.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	65134	6.96	ng/ul	0.01
29) 4-Chloroaniline-d4	10.69	131	73801	6.92	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	235897	8.76	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	271753	8.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	19817m	4.65	ng/ul	0.03
57) Fluorene-d10	15.38	176	214997	9.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	20589	4.42	ng/ul	0.01
70) Anthracene-d10	17.23	188	321838	9.11	ng/ul	0.00
76) Pyrene-d10	19.52	212	395365	9.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	443437	9.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.84	163	191678	7.33	ng/ul	99

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

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