

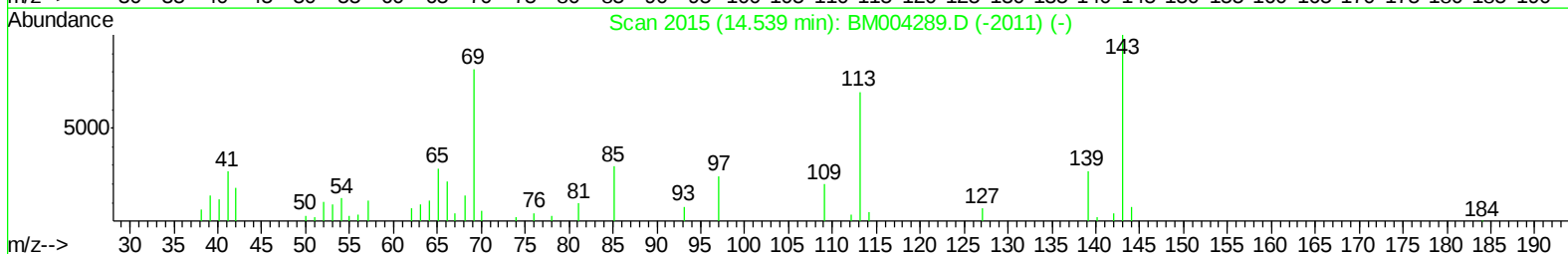
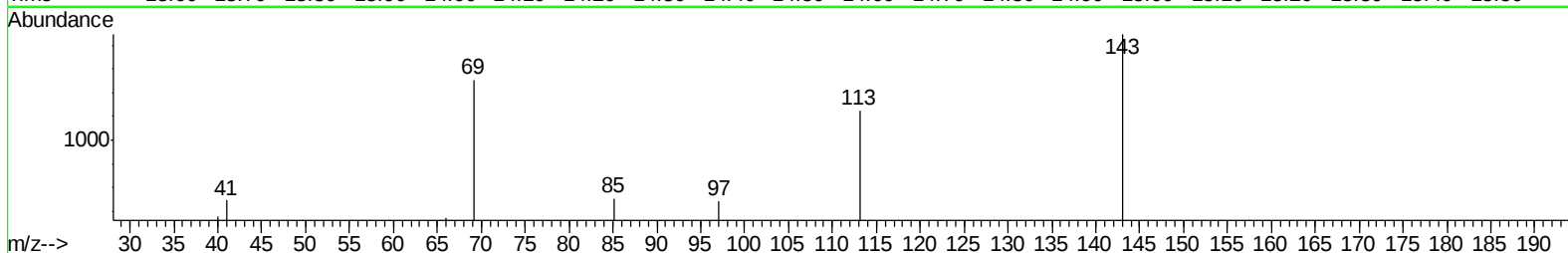
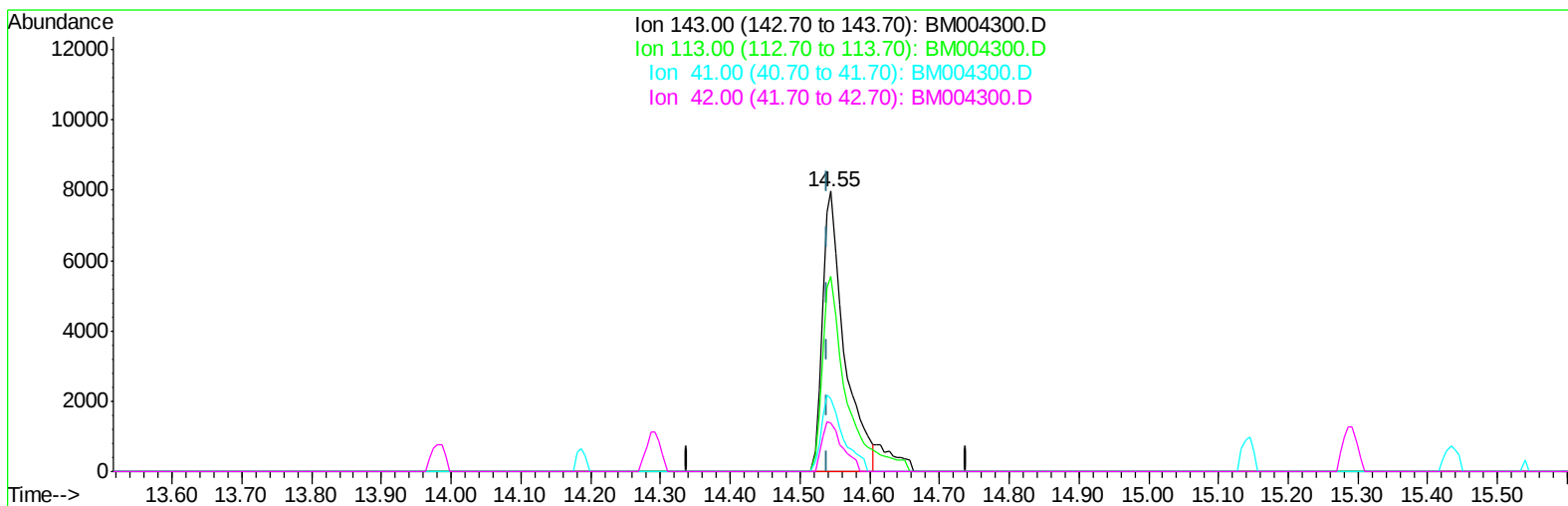
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021916\
Data File : BM004300.D
Acq On : 20 Feb 2016 00:17
Operator : SJ/UM
Sample : H1497-20
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S07-0312

Manual Integrations
APPROVED

UMANGI
2/22/2016 11:00:15 AM

Quant Time: Feb 20 05:54:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 19 23:51:45 2016
Response via : Initial Calibration



TIC: BM004300.D

(52) 4-Nitrophenol-d4 (S)

14.545min (+0.006) 14.58ng/ul

response 17216

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.46
41.00	28.80	25.96
42.00	19.10	17.11

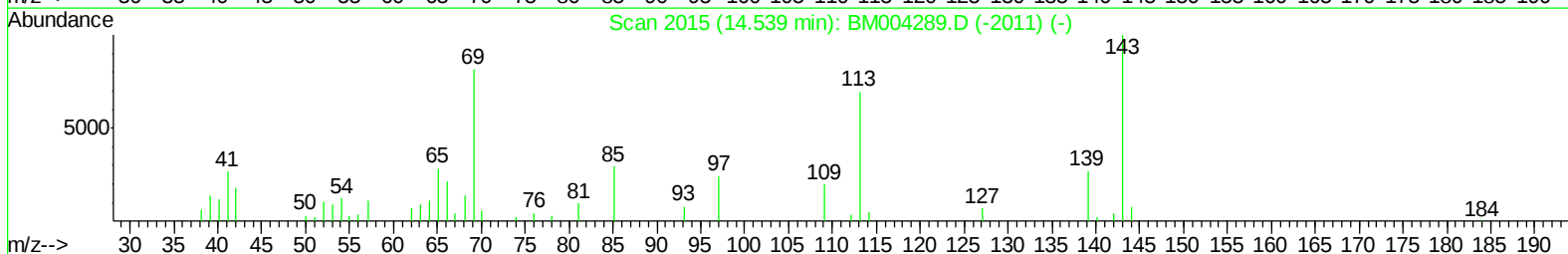
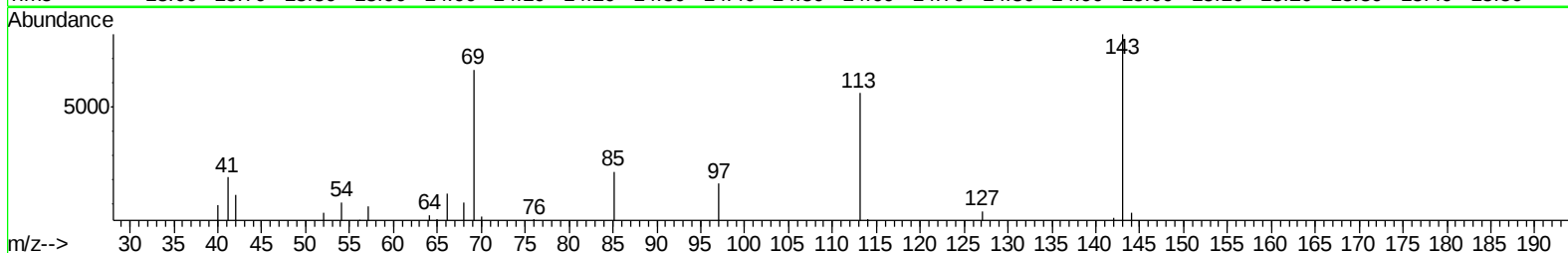
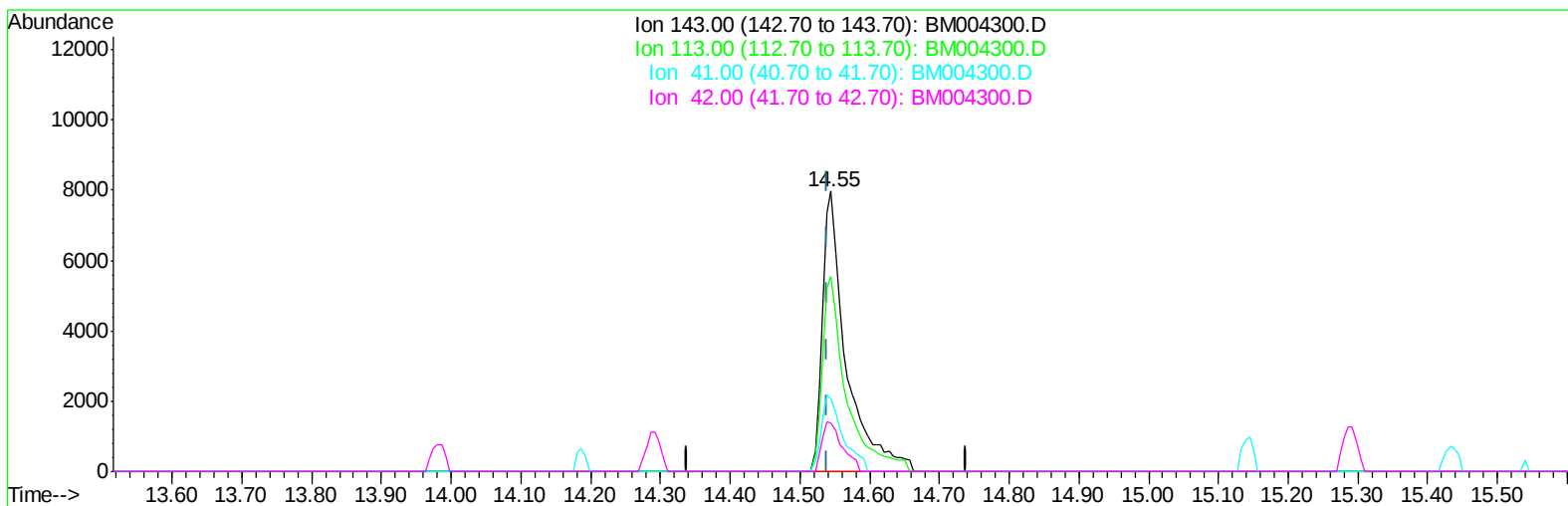
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(52) 4-Nitrophenol-d4 (S)

14.545min (+0.006) 15.96ng/ul m

response 18843

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.46
41.00	28.80	25.96
42.00	19.10	17.11

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Manual Integrations
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 23:51:45 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	24714	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	129240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	87689	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	214469	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	249358	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	230295	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1256	2.56	ng/uL	0.00
5) Phenol-d5	6.82	99	33546	16.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	19812	18.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	30282	17.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	32265	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	16048	16.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	18911	17.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	32498	16.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	51273	21.50	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	145811	19.98	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	164723	18.58	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	18843m	15.96	ng/ul	0.00
58) Fluorene-d10	15.29	176	125675	20.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16981	13.00	ng/ul	0.00
71) Anthracene-d10	17.14	188	205741	19.62	ng/ul	0.00
79) Pyrene-d10	19.45	212	254544	19.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	250906	20.42	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.75	163	49719	6.52 ng/ul	100

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

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