

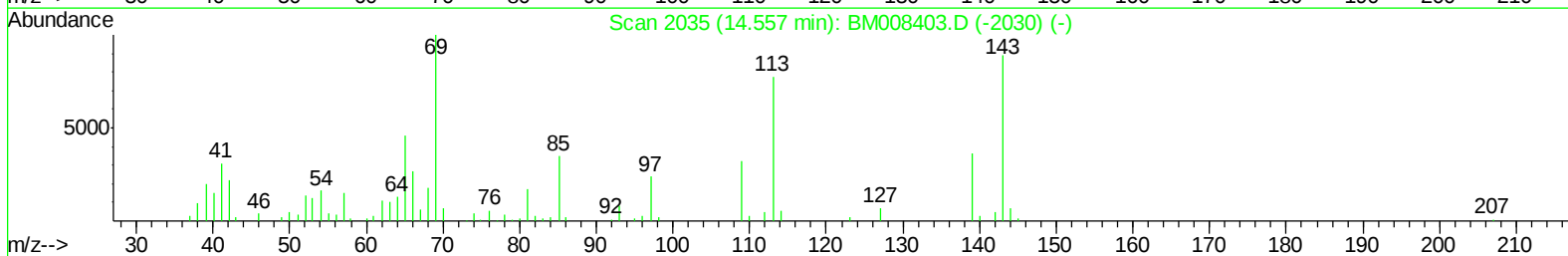
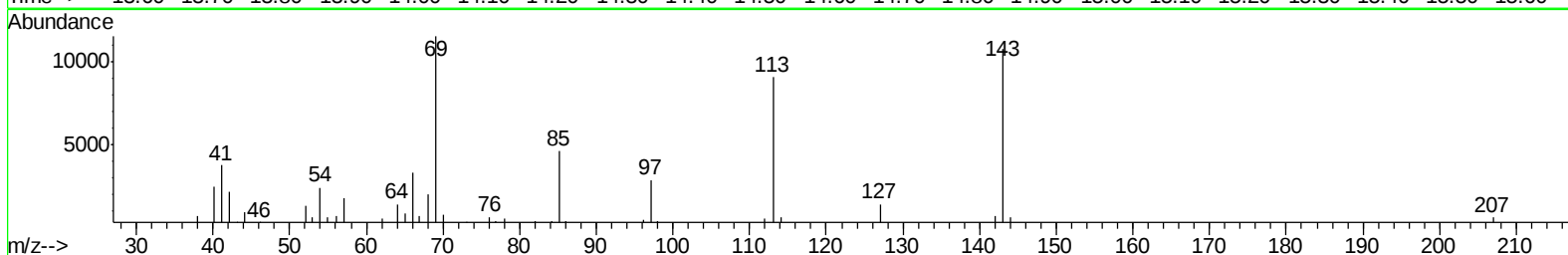
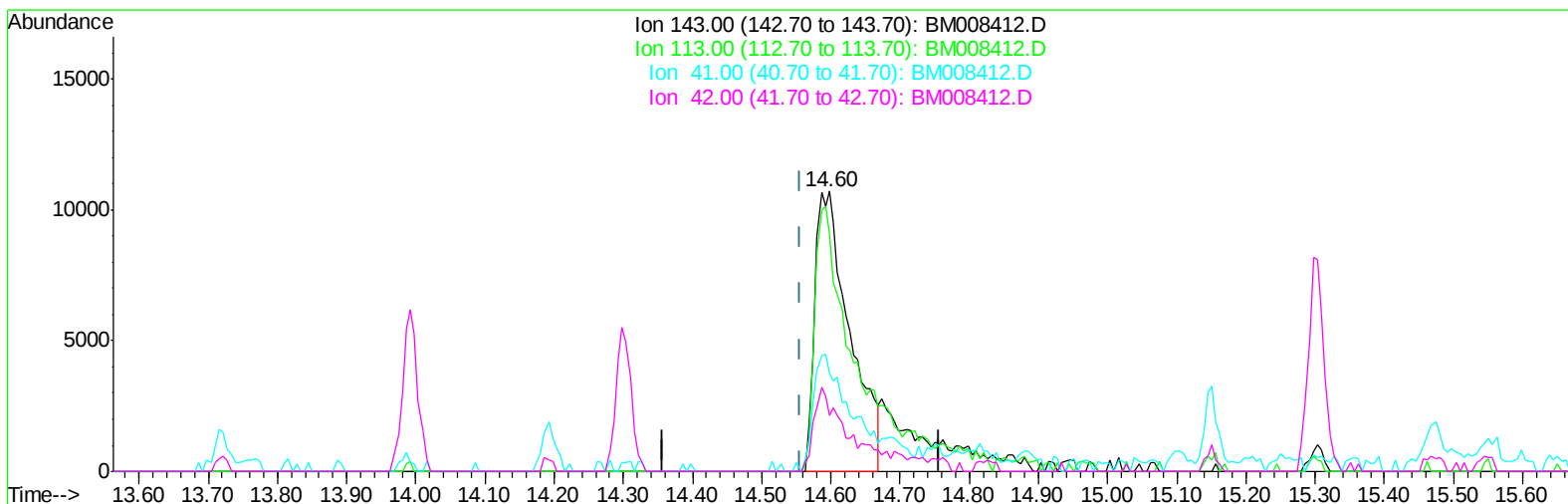
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121816\
Data File : BM008412.D
Acq On : 17 Dec 2016 15:22
Operator : UM/SJ
Sample : H6067-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H3

Quant Time: Dec 18 02:36:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 02:31:56 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BM008412.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.041) 13.28ng/ul

response 37340

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	84.53
41.00	39.40	34.95
42.00	27.40	20.22#

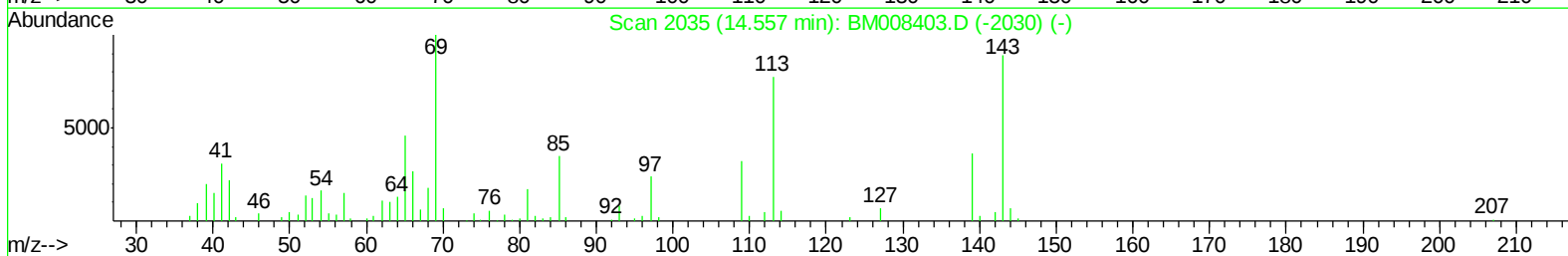
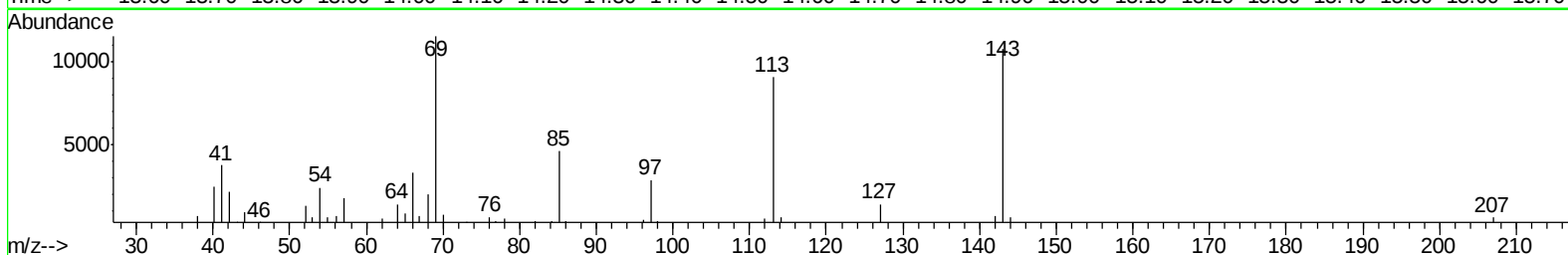
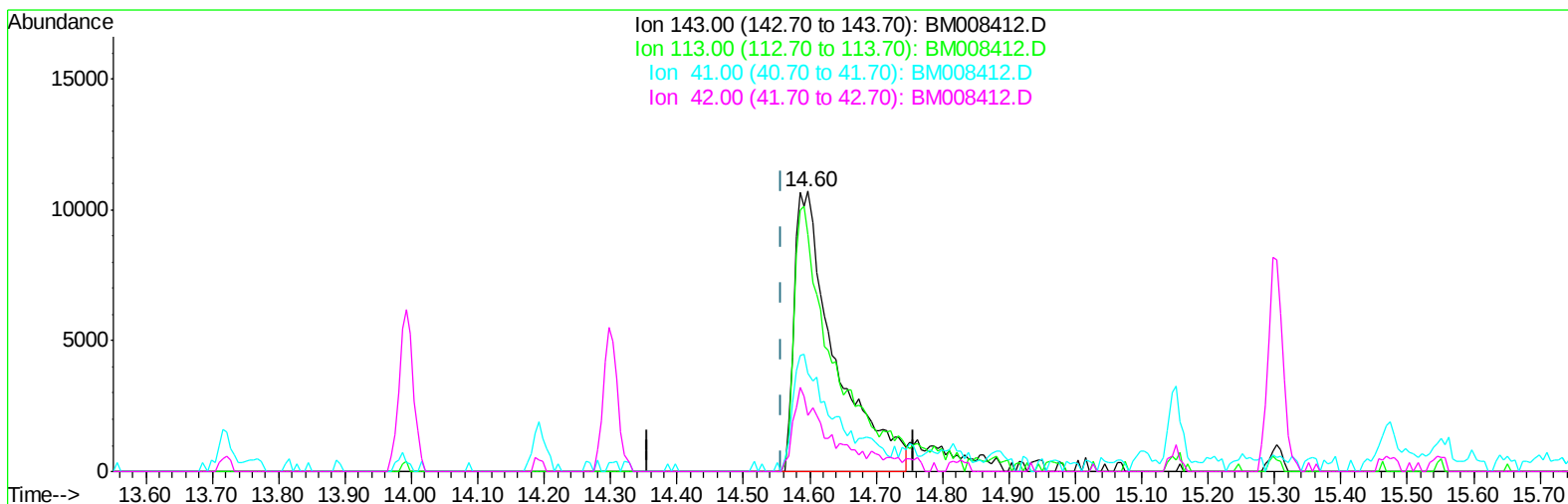
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TIC: BM008412.D

(51) 4-Nitrophenol-d4 (S)

14.598min (+0.041) 15.97ng/ul m

response 44895

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	84.53
41.00	39.40	34.95
42.00	27.40	20.22#

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Instrument :
 BNA_M
 ClientSampleId :
 DA7H3

Manual Integrations
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Quant Time: Dec 18 04:01:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Dec 18 02:31:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	117469	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	447077	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	287106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	578694	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	735224	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	774680	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	14948	5.99	ng/uL	0.00
5) Phenol-d5	6.85	99	263228	28.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	165519	31.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	212054	30.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	193249	27.38	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	103906	32.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	115395	32.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	202754	30.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	242327	32.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	665409	34.87	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	806462	35.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	44895m	15.97	ng/ul	0.04
57) Fluorene-d10	15.30	176	572473	34.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	44397	12.89	ng/ul	0.00
70) Anthracene-d10	17.16	188	909936	36.09	ng/ul	0.00
76) Pyrene-d10	19.46	212	1093631	38.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1149717	35.34	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.88	94	46963	4.96	ng/ul	98
44) Dimethylphthalate	13.77	163	161613	8.64	ng/ul	100

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

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Quant Time: Dec 18 04:01:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
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Manual Integrations
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