

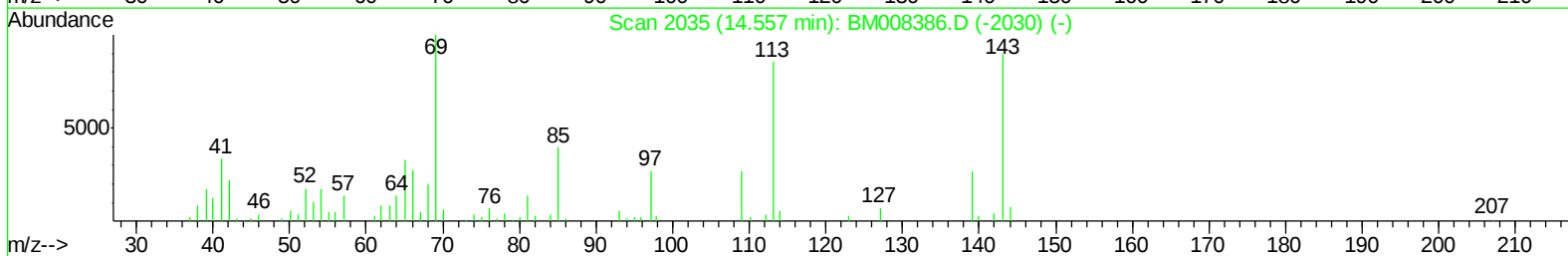
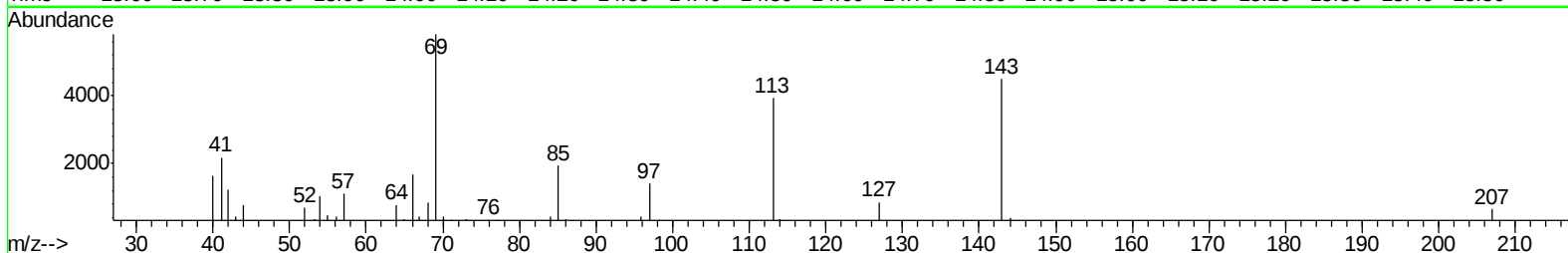
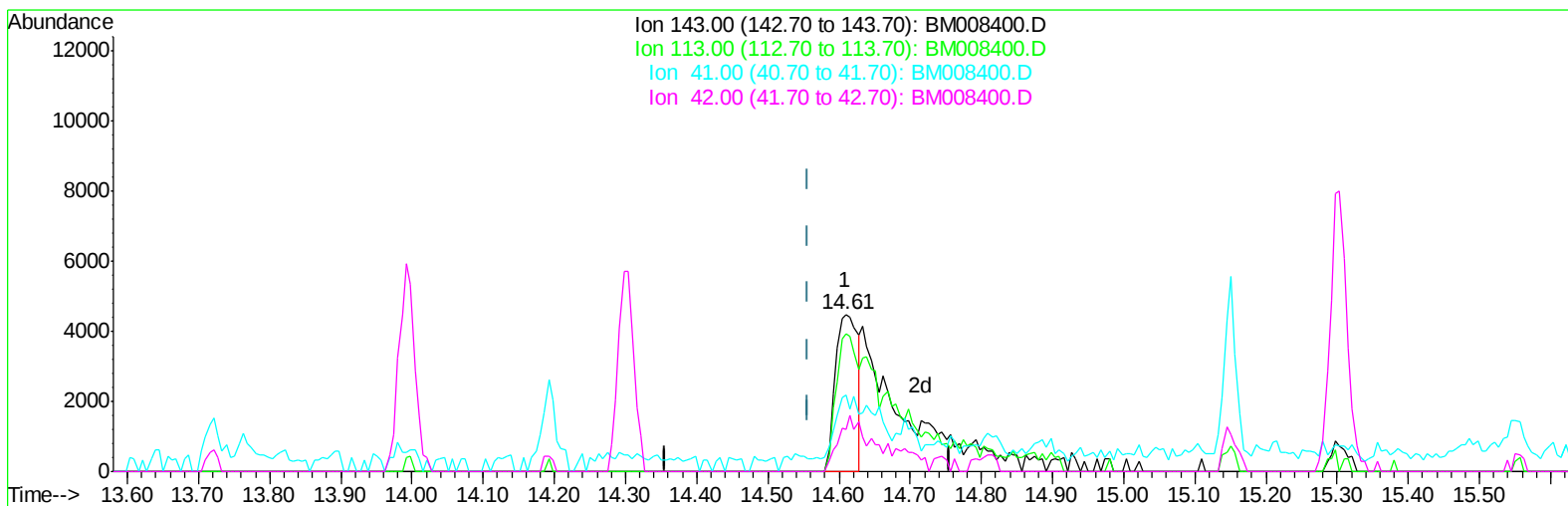
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008400.D
Acq On : 17 Dec 2016 07:17
Operator : UM/SJ
Sample : H6067-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H5

Quant Time: Dec 18 00:04:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:00:12 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
12/20/2016 10:44:24 AM



TIC: BM008400.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 3.19ng/ul

response 9764

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	87.62
41.00	39.40	48.33#
42.00	27.40	26.92

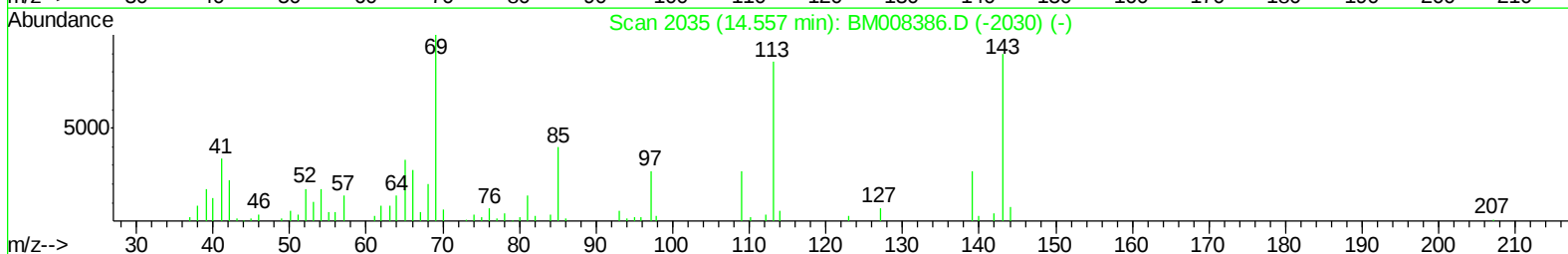
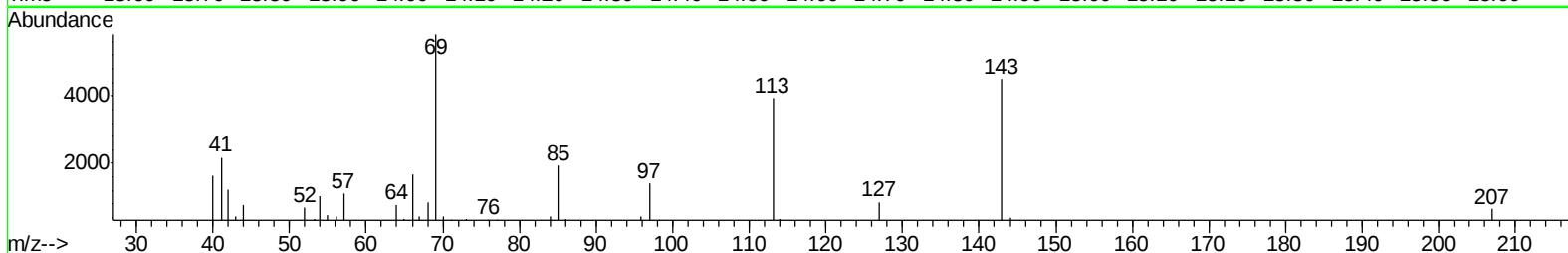
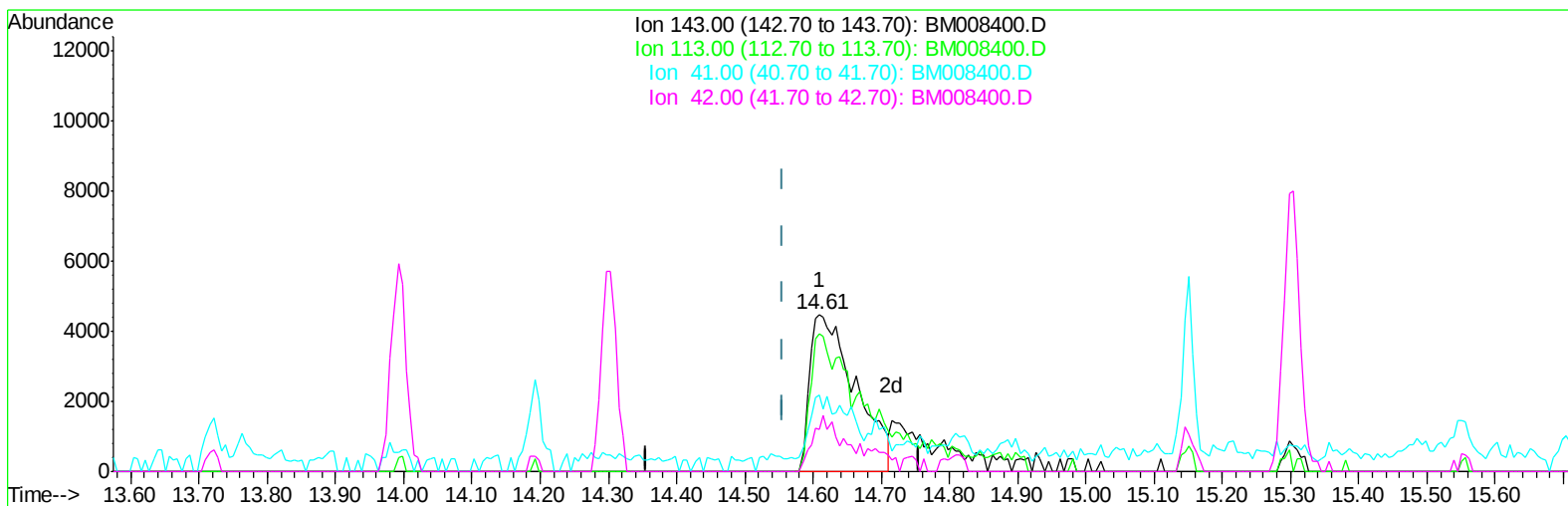
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008400.D
Acq On : 17 Dec 2016 07:17
Operator : UM/SJ
Sample : H6067-19
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA7H5

Quant Time: Dec 18 00:04:51 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 00:00:12 2016
Response via : Initial Calibration

Manual Integrations
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TIC: BM008400.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 6.76ng/ul m

response 20693

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	87.62
41.00	39.40	48.33#
42.00	27.40	26.92

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
 Data File : BM008400.D
 Acq On : 17 Dec 2016 07:17
 Operator : UM/SJ
 Sample : H6067-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7H5

Manual Integrations
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Quant Time: Dec 18 00:21:24 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 00:00:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	122041	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	478814	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	312531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	638380	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	814683	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	842388	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	15581	6.01	ng/uL	0.00
5) Phenol-d5	6.85	99	260797	27.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	169391	31.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	214632	30.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	201485	27.48	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	106405	30.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	108578	28.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	185876	26.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	249300	30.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	673766	32.43	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	817757	33.31	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	20693m	6.76	ng/ul	0.05
57) Fluorene-d10	15.30	176	582431	32.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	10418	2.74	ng/ul	0.02
70) Anthracene-d10	17.16	188	923746	33.21	ng/ul	0.00
76) Pyrene-d10	19.46	212	1092086	34.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1118959	31.63	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.88	94	50701	5.16	ng/ul	96
44) Dimethylphthalate	13.77	163	132666	6.52	ng/ul	99

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

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Quant Time: Dec 18 00:21:24 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 00:00:12 2016
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Manual Integrations
APPROVED

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12/20/2016 10:44:24 AM

