

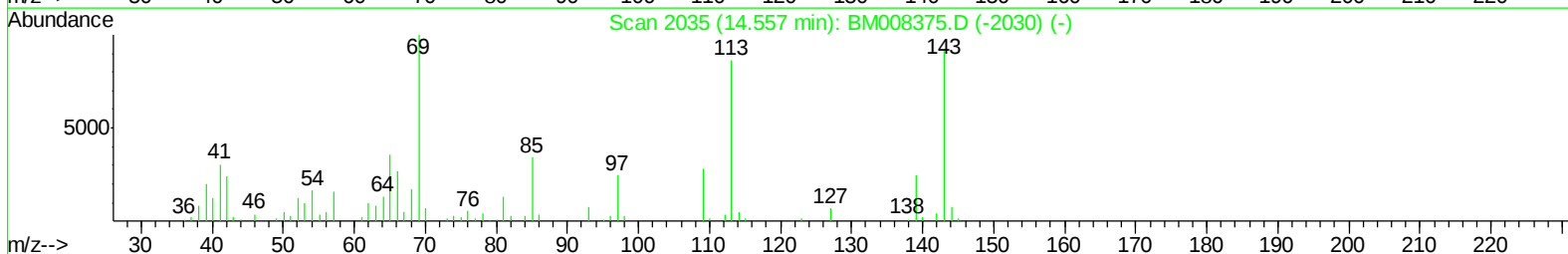
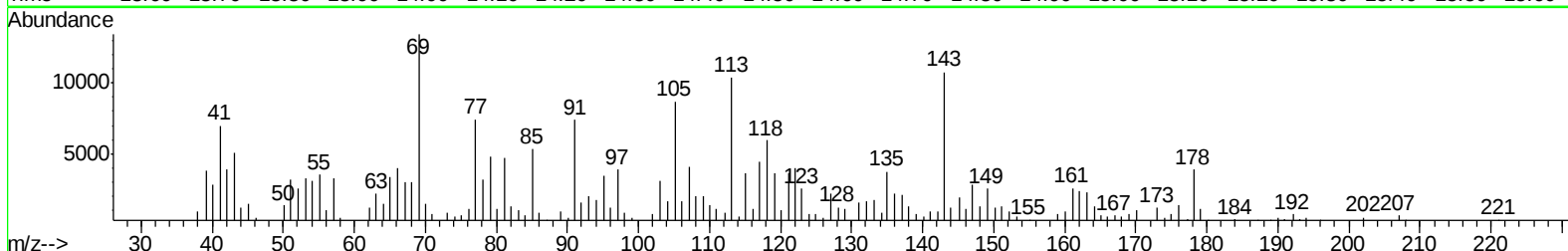
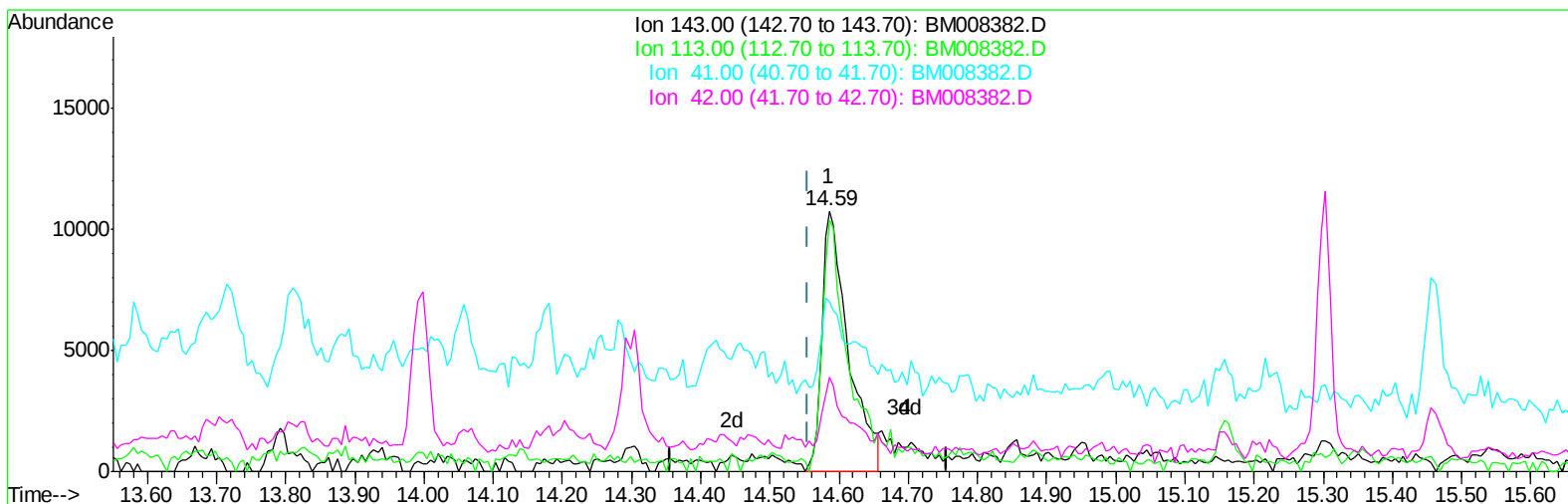
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121716\
Data File : BM008382.D
Acq On : 16 Dec 2016 20:26
Operator : UM/SJ
Sample : H6039-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8S8

Quant Time: Dec 17 02:18:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121716.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 02:12:55 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
12/20/2016 10:42:34 AM



TIC: BM008382.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.029) 10.27ng/ul

response 28697

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	96.33
41.00	39.40	64.92#
42.00	27.40	36.14#

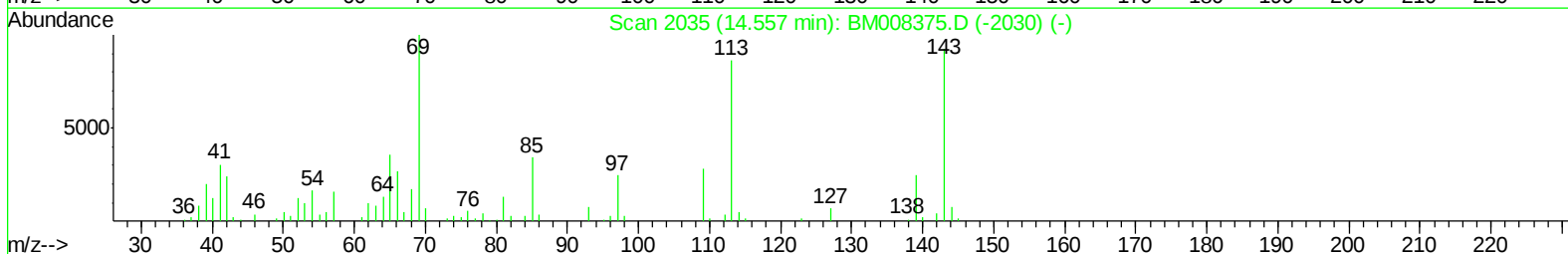
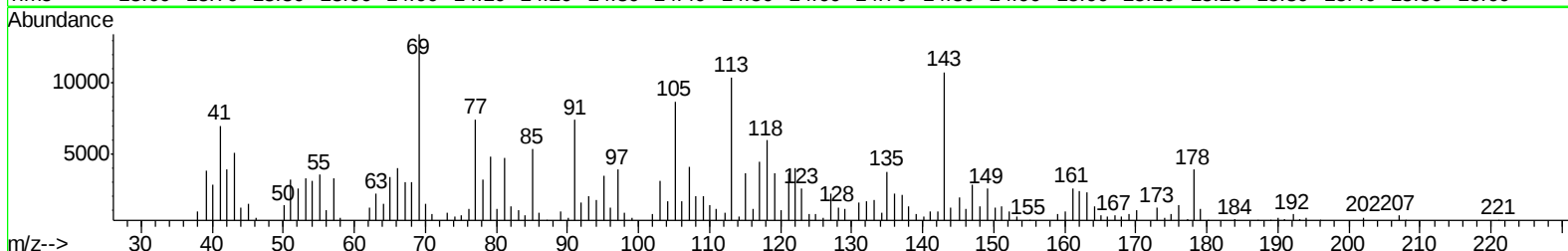
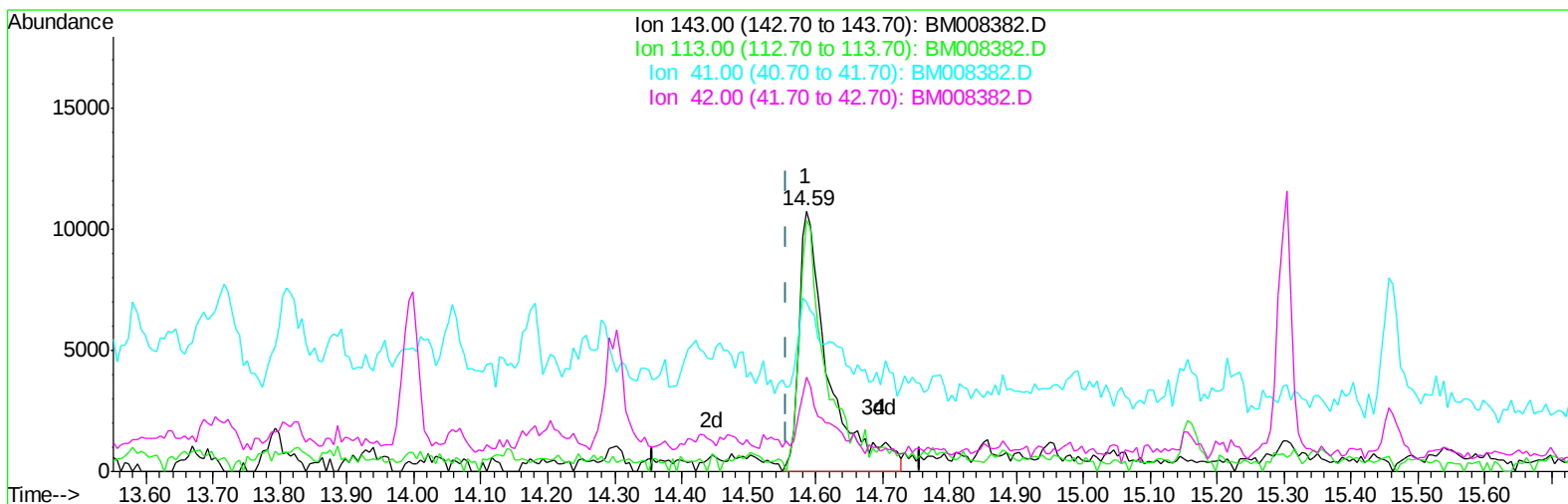
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Quant Time: Dec 17 02:18:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM12
Quant Title : SVOA CALIBRATION
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Manual Integrations
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12/20/2016 10:42:34 AM



TIC: BM008382.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.029) 11.89ng/ul m

response 33216

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	96.33
41.00	39.40	64.92#
42.00	27.40	36.14#

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Instrument :
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Manual Integrations
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 12/20/2016 10:42:34 AM

Quant Time: Dec 17 03:04:04 2016

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121

Quant Title : SVOA CALIBRATION

QLast Update : Sat Dec 17 02:12:55 2016

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	101065	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	411101	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	285191	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	560178	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	698803	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	686255	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	57584	26.81	ng/uL	-0.02
5) Phenol-d5	6.89	99	80208	10.23	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.01	67	176121	39.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	211613	35.87	ng/ul	0.01
13) 4-Methylphenol-d8	8.40	113	145079	23.89	ng/ul	0.02
19) Nitrobenzene-d5	8.83	128	125656	42.29	ng/ul	0.01
22) 2-Nitrophenol-d4	9.54	143	144955	44.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	255977	42.43	ng/ul	0.01
29) 4-Chloroaniline-d4	10.59	131	32907	4.76	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	818284	43.16	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	987851	44.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	33216m	11.89	ng/ul	0.03
57) Fluorene-d10	15.30	176	736040	44.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	130081	39.01	ng/ul	0.00
70) Anthracene-d10	17.16	188	1118042	45.81	ng/ul	0.00
76) Pyrene-d10	19.46	212	1311308	48.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1307972	45.39	ng/ul	0.00

Target Compounds						Qvalue
11) 2-Methylphenol	8.15	108	29385	4.93	ng/ul	90
24) 2,4-Dimethylphenol	9.65	107	1402410	186.46	ng/ul	95
28) Naphthalene	10.49	128	216455	11.12	ng/ul	100
34) 2-Methylnaphthalene	12.10	142	56163	3.99	ng/ul	99

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

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Manual Integrations
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Quant Time: Dec 17 03:04:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
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