

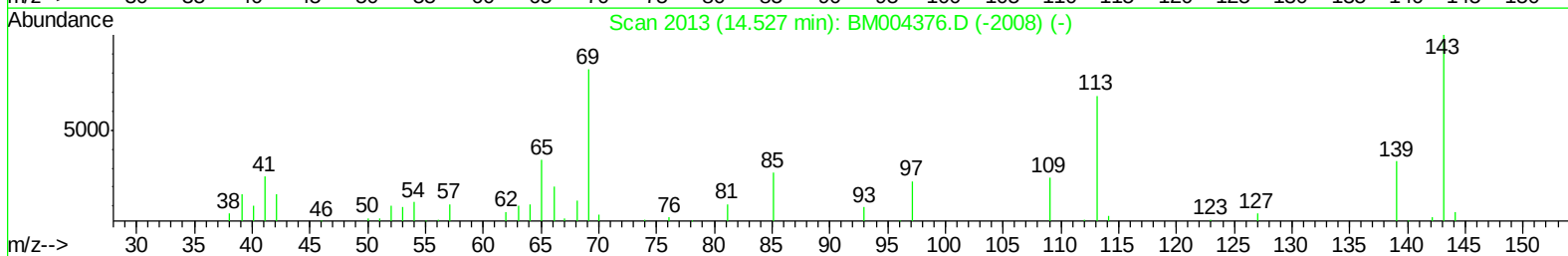
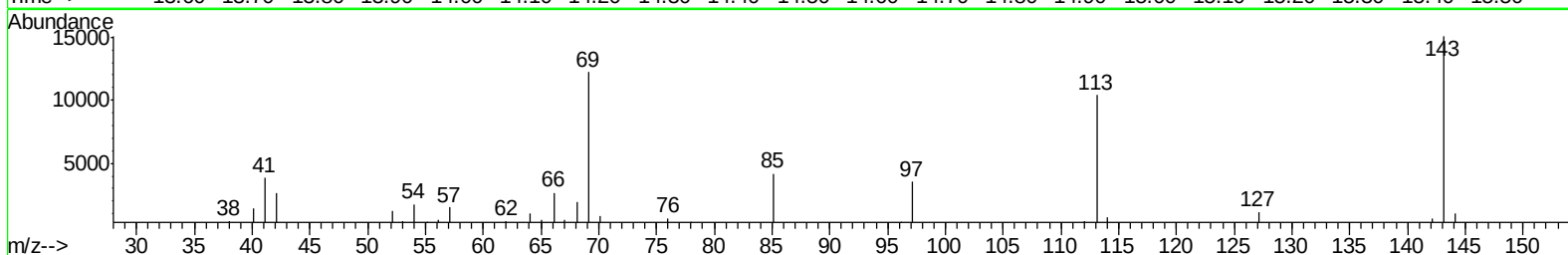
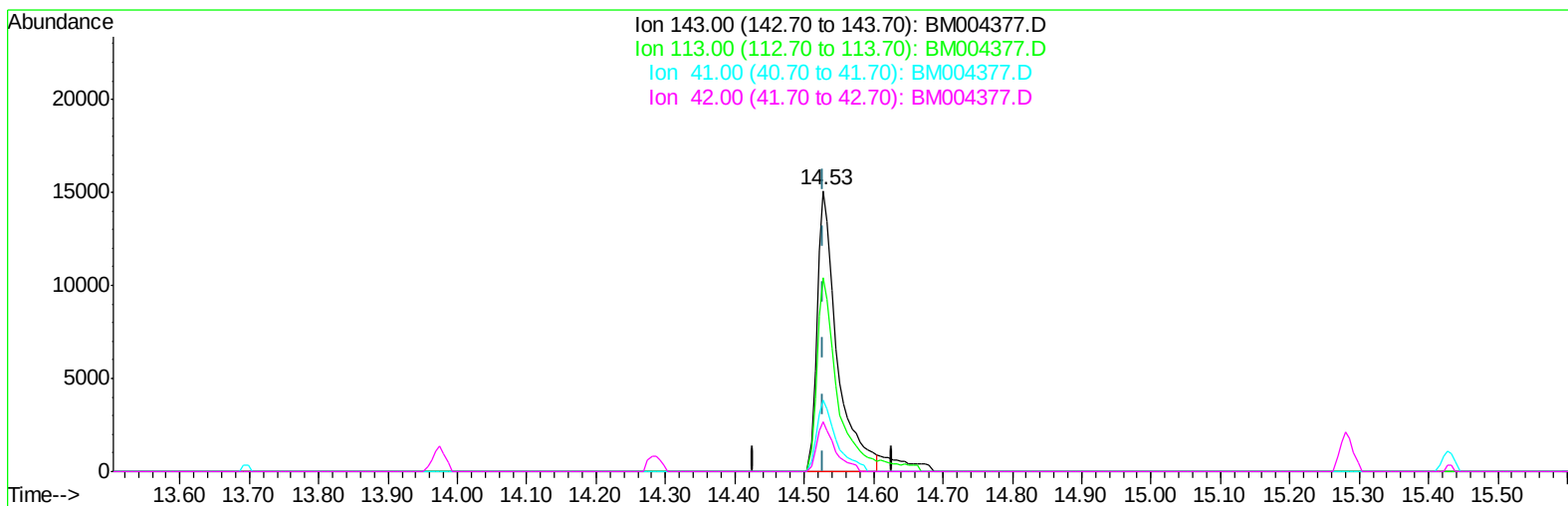
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004377.D
Acq On : 24 Feb 2016 10:14
Operator : SJ/UM
Sample : PB88515BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK15

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:42:30 PM

Quant Time: Feb 25 00:13:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 00:09:11 2016
Response via : Initial Calibration



TIC: BM004377.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.000) 30.18ng/ul

response 30066

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.10
41.00	28.80	25.34
42.00	19.10	17.72

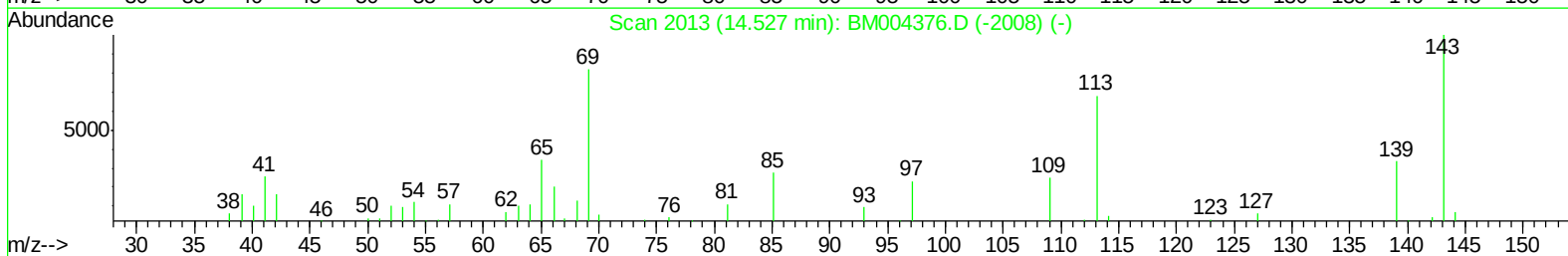
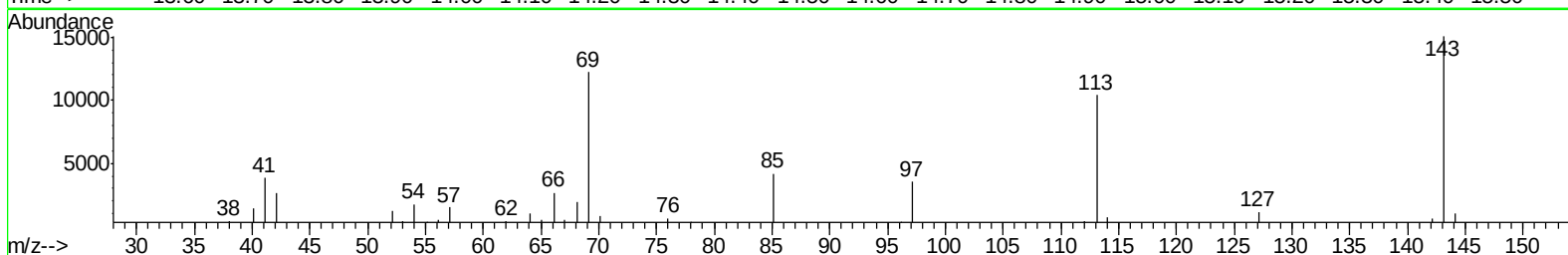
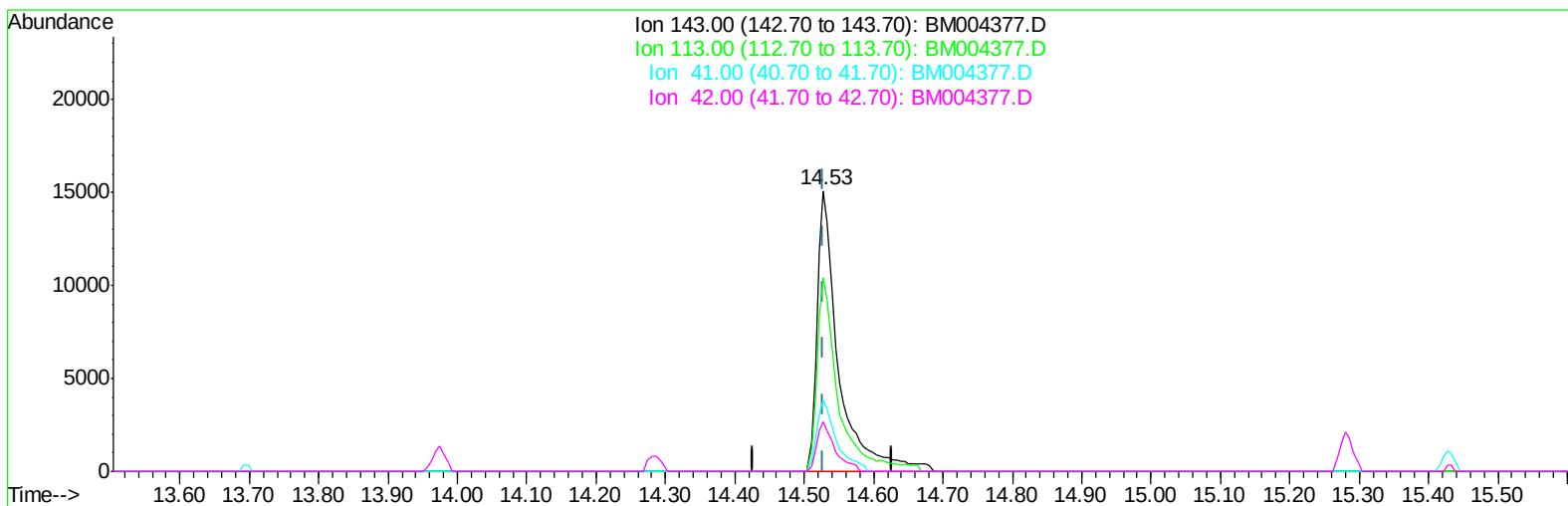
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TIC: BM004377.D

(52) 4-Nitrophenol-d4 (S)

14.527min (+0.000) 32.66ng/ul m

response 32531

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.10
41.00	28.80	25.34
42.00	19.10	17.72

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	23916	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	116329	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	72264	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	161885	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	134757	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	101186	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	3242	7.14	ng/uL	0.00
5) Phenol-d5	6.81	99	66378	33.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	36777	36.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	60284	34.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	60689	33.87	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	31372	35.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	36559	36.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	59542	32.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	95219	41.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	241931	39.04	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	276387	38.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	32531m	32.66	ng/ul	0.00
58) Fluorene-d10	15.28	176	203000	38.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	30259	30.43	ng/ul	0.00
71) Anthracene-d10	17.14	188	341017	42.99	ng/ul	0.00
79) Pyrene-d10	19.44	212	352228	54.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	239197	45.05	ng/ul	0.00

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

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