

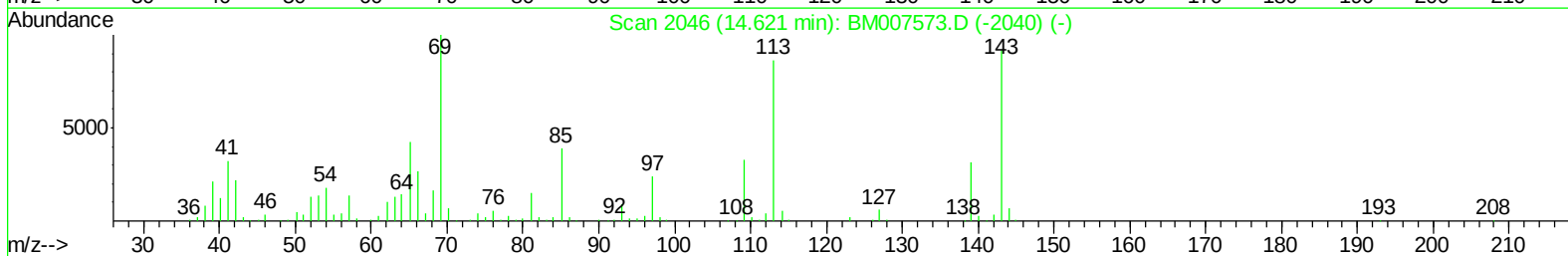
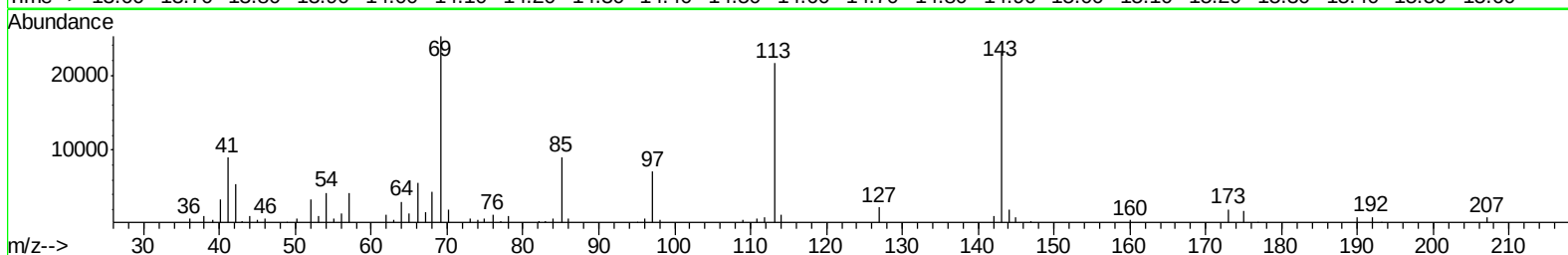
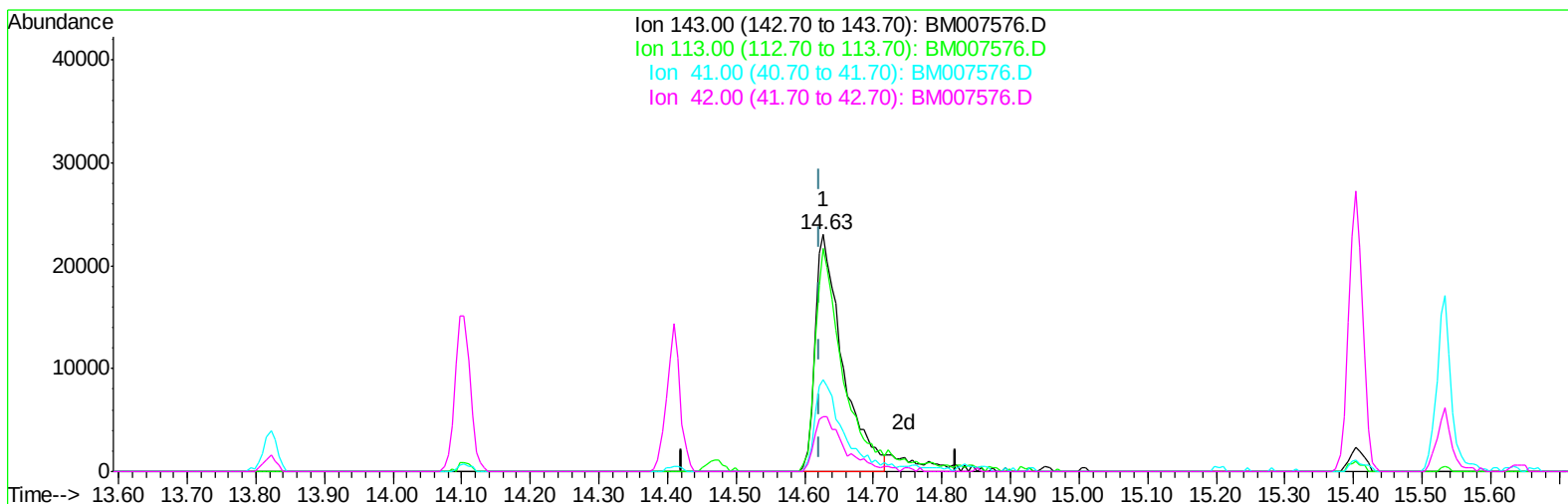
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007576.D
Acq On : 26 Sep 2016 18:06
Operator : UM/SJ
Sample : H4855-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H9011

Manual Integrations
APPROVED

umangi
9/27/2016 1:08:38 PM

Quant Time: Sep 27 02:00:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 27 01:59:49 2016
Response via : Initial Calibration



TIC: BM007576.D

(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 6.64ng/ul

response 64035

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	94.02
41.00	36.40	38.99
42.00	22.60	23.41

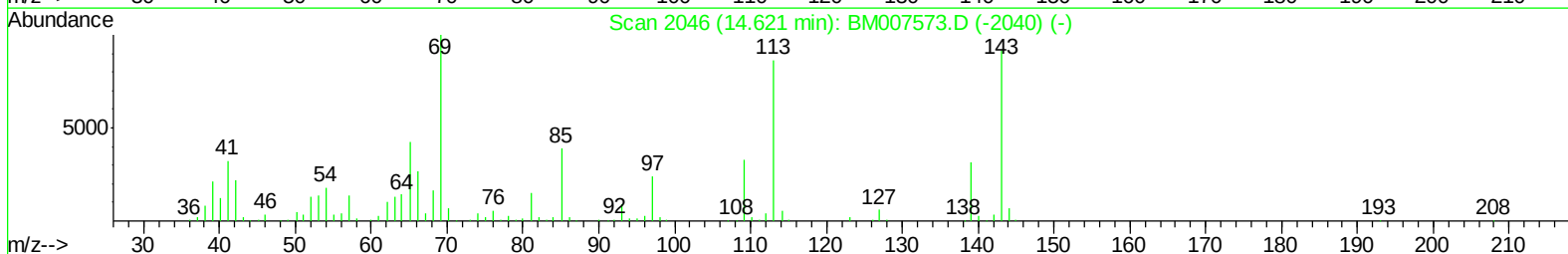
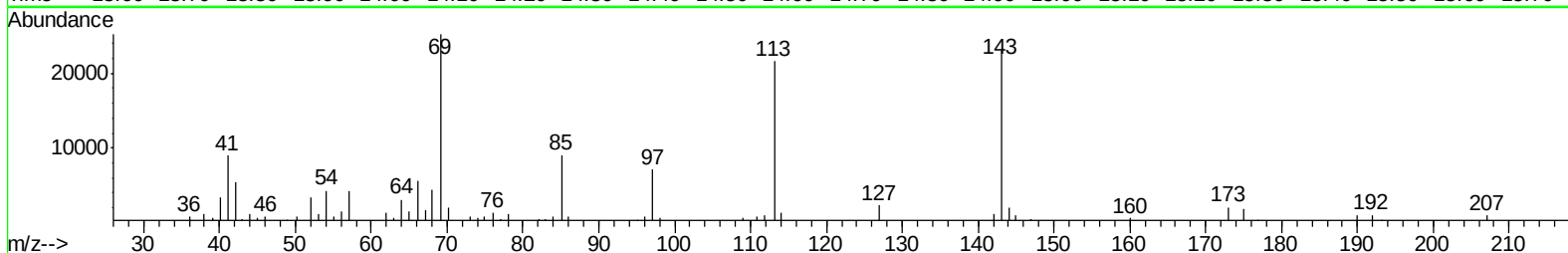
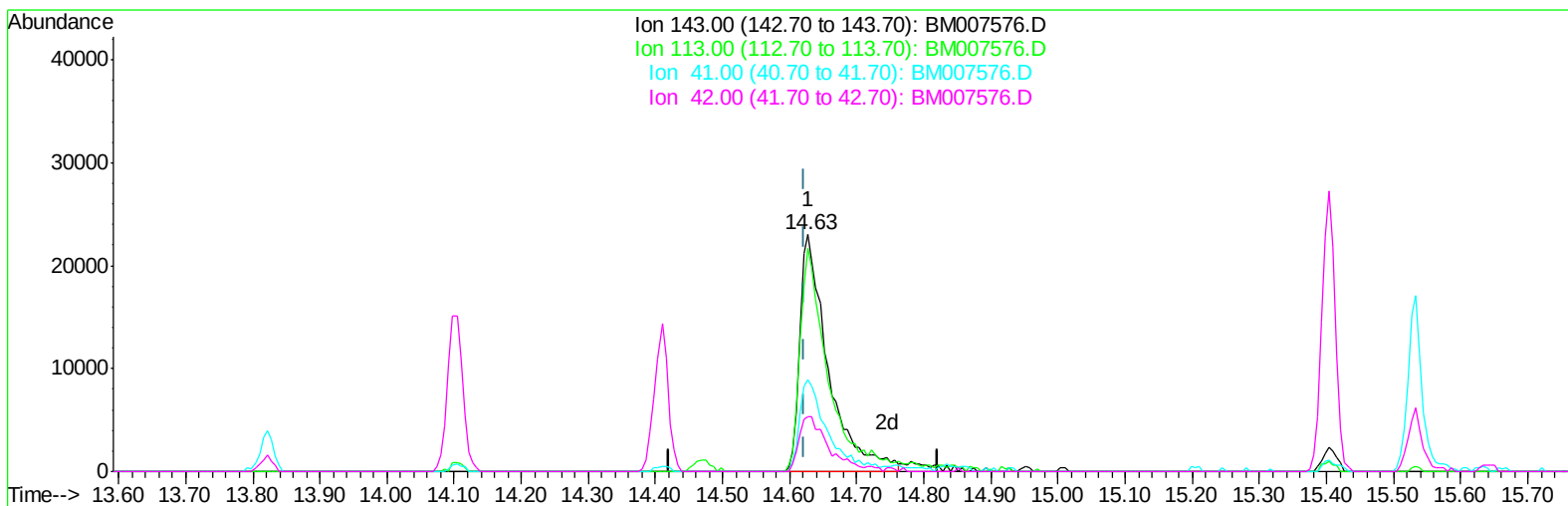
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Quant Time: Sep 27 02:19:43 2016
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 QLast Update : Tue Sep 27 01:59:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	197013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	918894	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	750685	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1771362	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2398213	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2145983	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	6448	1.61	ng/uL	0.00
5) Phenol-d5	6.95	99	123377	7.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	318049	33.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	341377	26.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	243641	16.32	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	231514	35.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	268986	36.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	457954	30.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	59803	3.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	1985708	36.37	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2227653	35.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	67511m	7.00	ng/ul	0.00
57) Fluorene-d10	15.40	176	1743792	36.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	375074	34.70	ng/ul	0.00
70) Anthracene-d10	17.25	188	3000443	36.86	ng/ul	0.00
76) Pyrene-d10	19.55	212	3813877	40.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3610776	38.03	ng/ul	0.00

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

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