

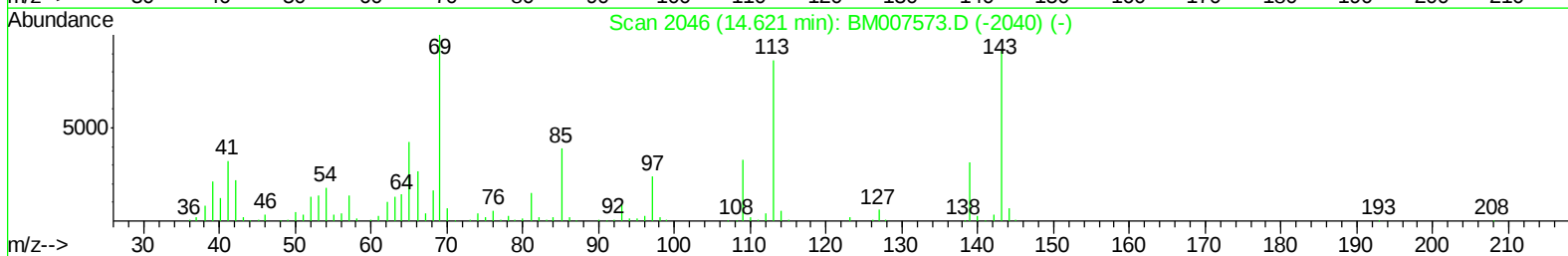
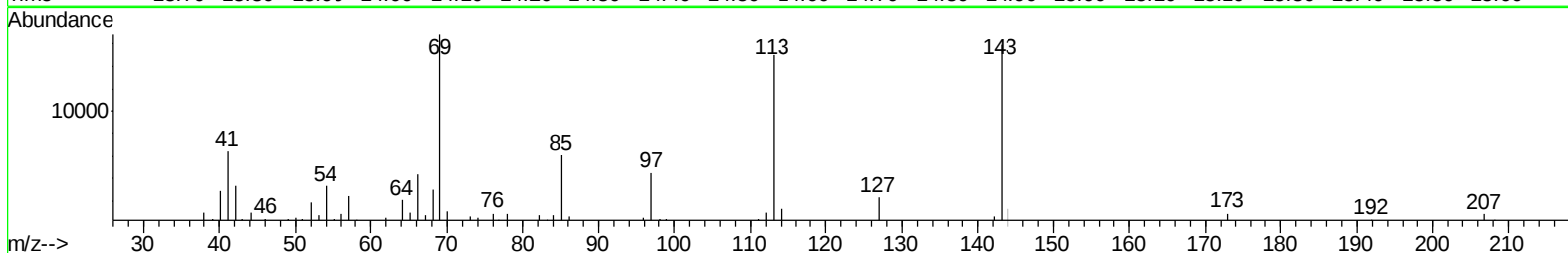
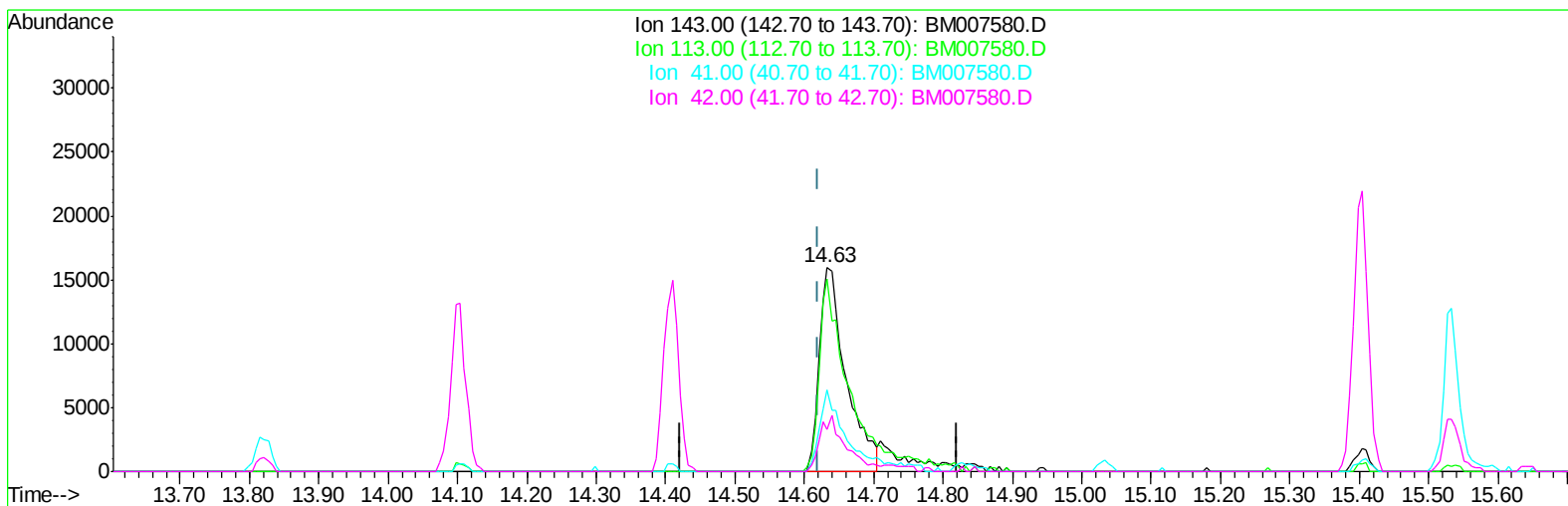
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092616\
Data File : BM007580.D
Acq On : 26 Sep 2016 20:30
Operator : UM/SJ
Sample : H4855-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H9017

Manual Integrations
APPROVED

umangi
9/27/2016 1:09:44 PM

Quant Time: Sep 27 02:01:00 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: BM007580.D

(51) 4-Nitrophenol-d4 (S)
14.633min (+0.012) 4.09ng/ul
response 42623

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	94.50
41.00	36.40	40.13
42.00	22.60	20.88

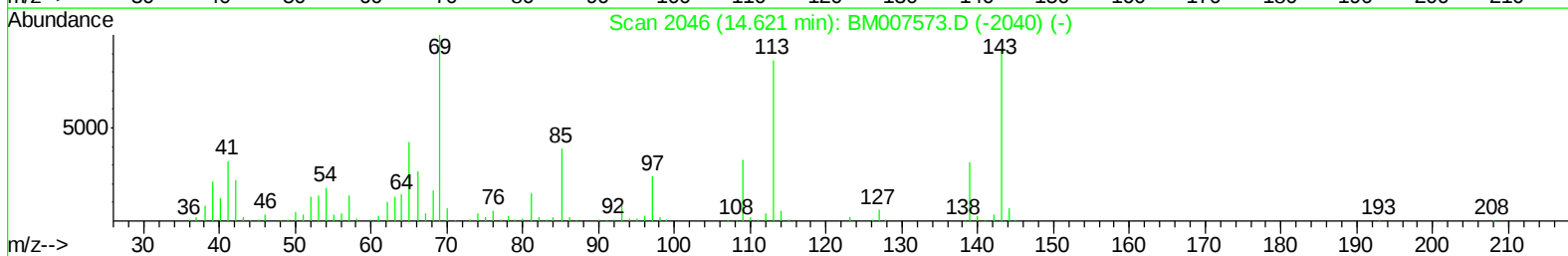
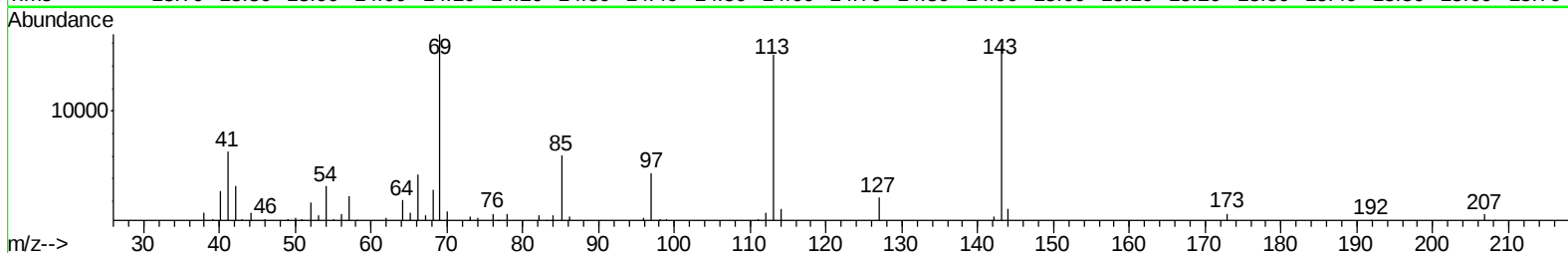
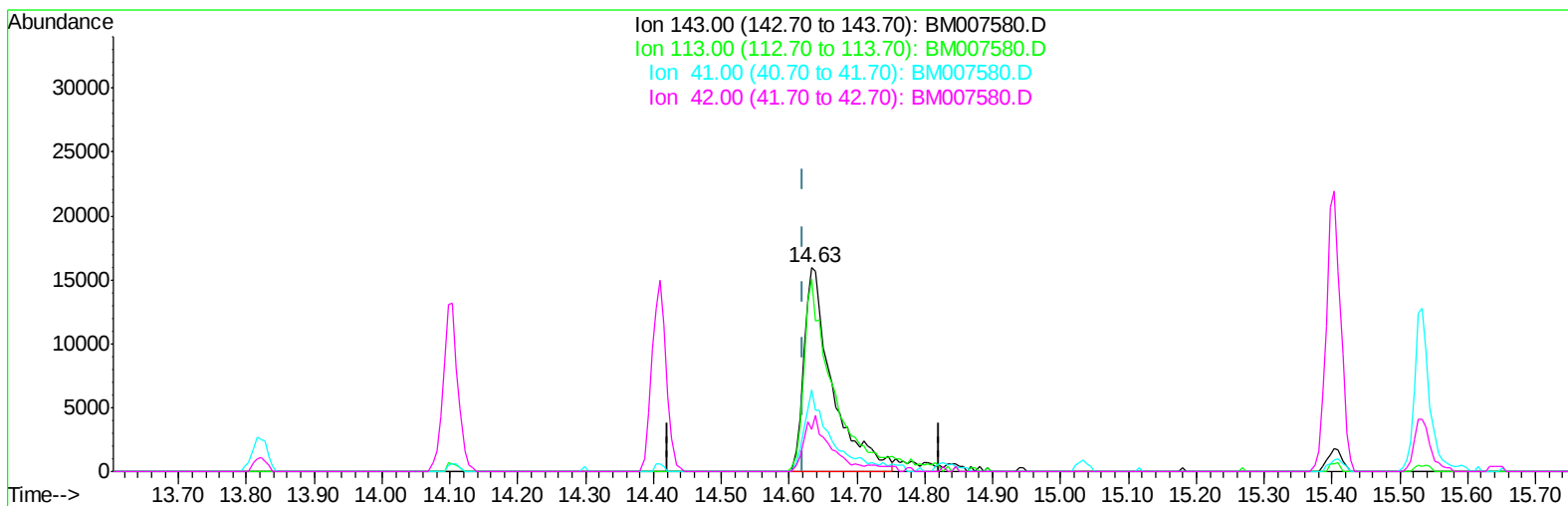
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TIC: BM007580.D

(51) 4-Nitrophenol-d4 (S)

14.633min (+0.012) 4.47ng/ul m

response 46585

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	94.50
41.00	36.40	40.13
42.00	22.60	20.88

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Quant Time: Sep 27 03:04:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	214476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1017892	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	811029	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1910618	20.00	ng/ul	0.00
75) Chrysene-d12	21.33	240	2684827	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	2549413	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	4943	1.13	ng/uL	0.00
5) Phenol-d5	6.95	99	89995	4.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	253195	24.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	268158	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	186598	11.48	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	182268	25.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	210429	25.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	365492	22.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	25935	1.50	ng/ul	0.02
43) Dimethylphthalate-d6	13.82	166	1558127	26.41	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	1807630	26.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	46585m	4.47	ng/ul	0.01
57) Fluorene-d10	15.40	176	1420897	27.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	288217	24.72	ng/ul	0.00
70) Anthracene-d10	17.25	188	2532477	28.84	ng/ul	0.00
76) Pyrene-d10	19.54	212	3232814	30.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	3273103	29.02	ng/ul	0.00

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

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