

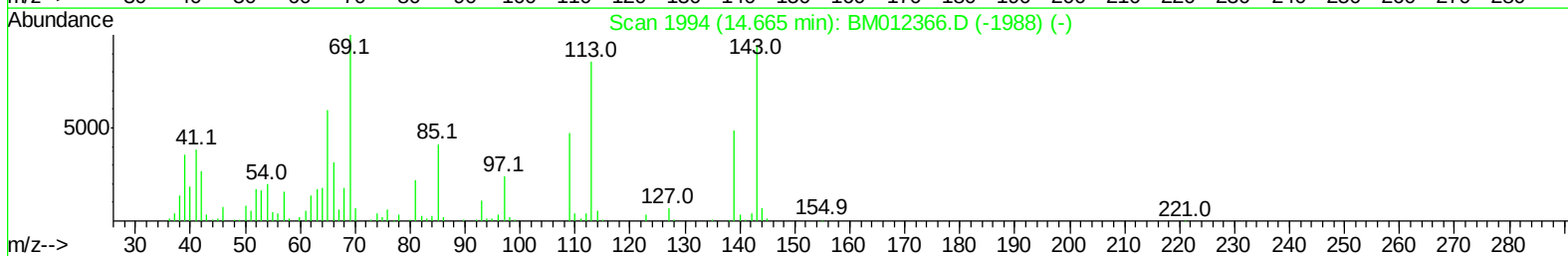
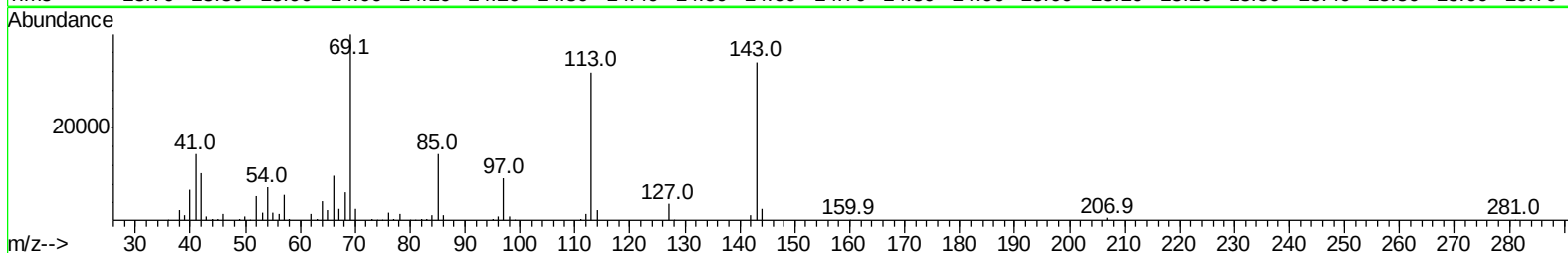
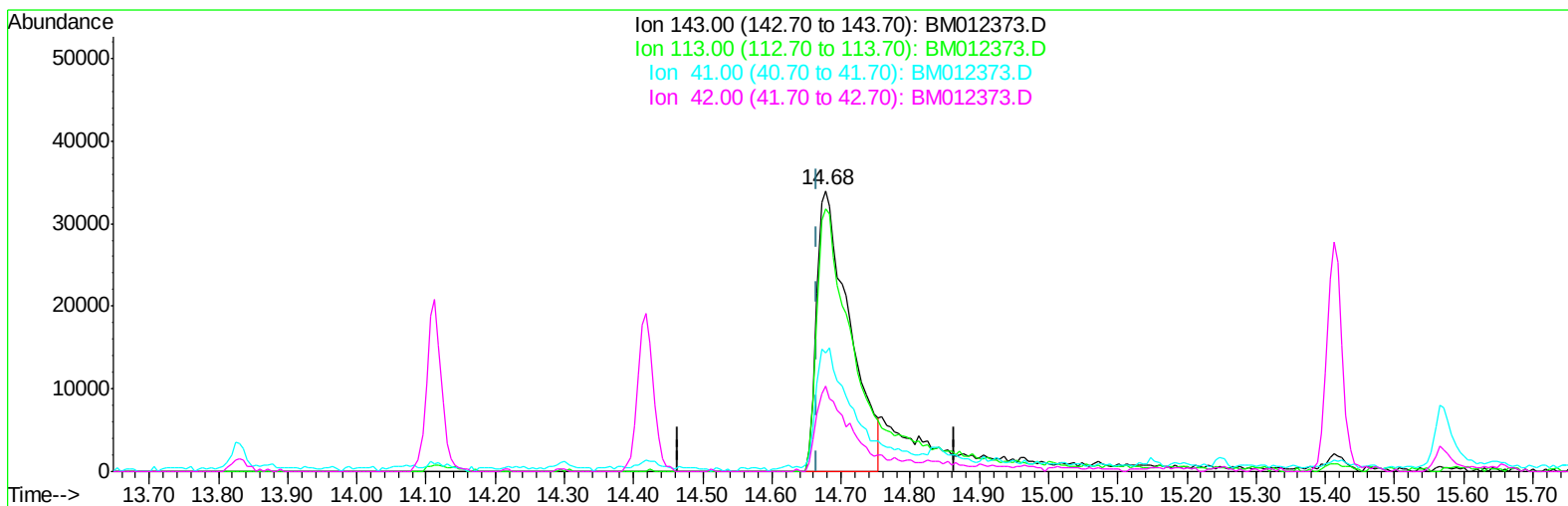
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012373.D
Acq On : 21 Oct 2017 23:41
Operator : SJ/JU
Sample : I5771-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
B0CW8

Quant Time: Oct 23 07:39:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:21 PM



TIC: BM012373.D

(51) 4-Nitrophenol-d4 (S)

14.677min (+0.012) 12.44ng/ul

response 110994

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	93.68
41.00	40.00	42.21
42.00	25.70	30.64

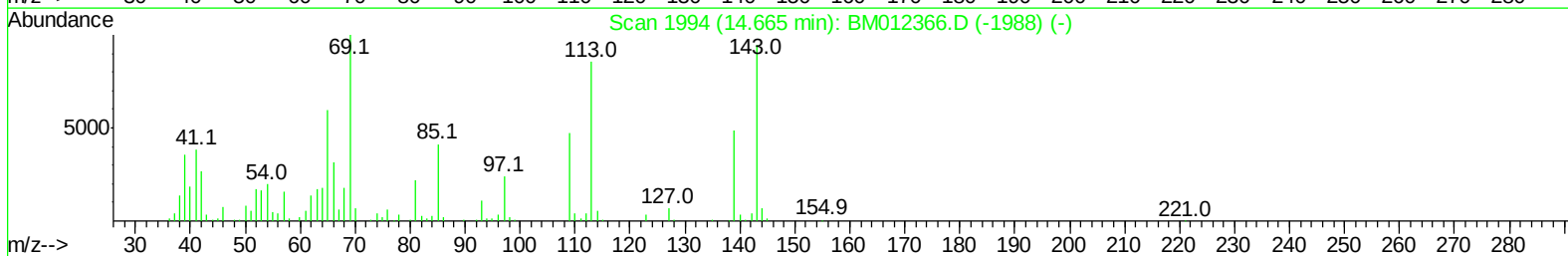
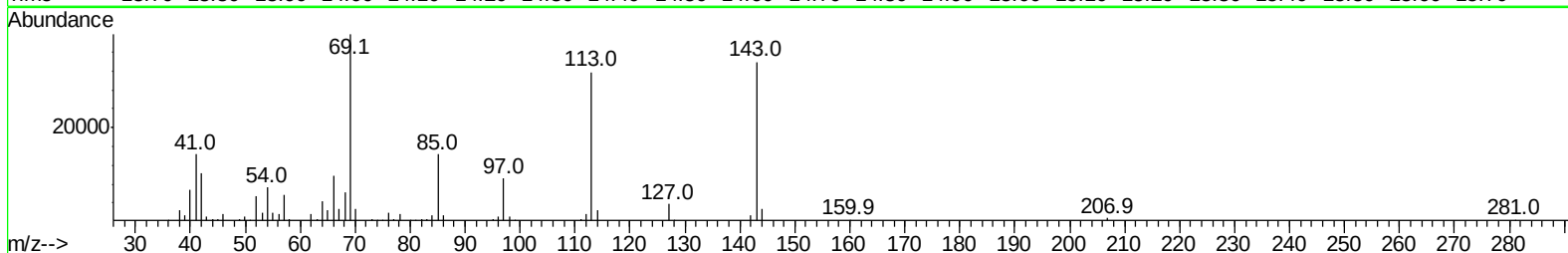
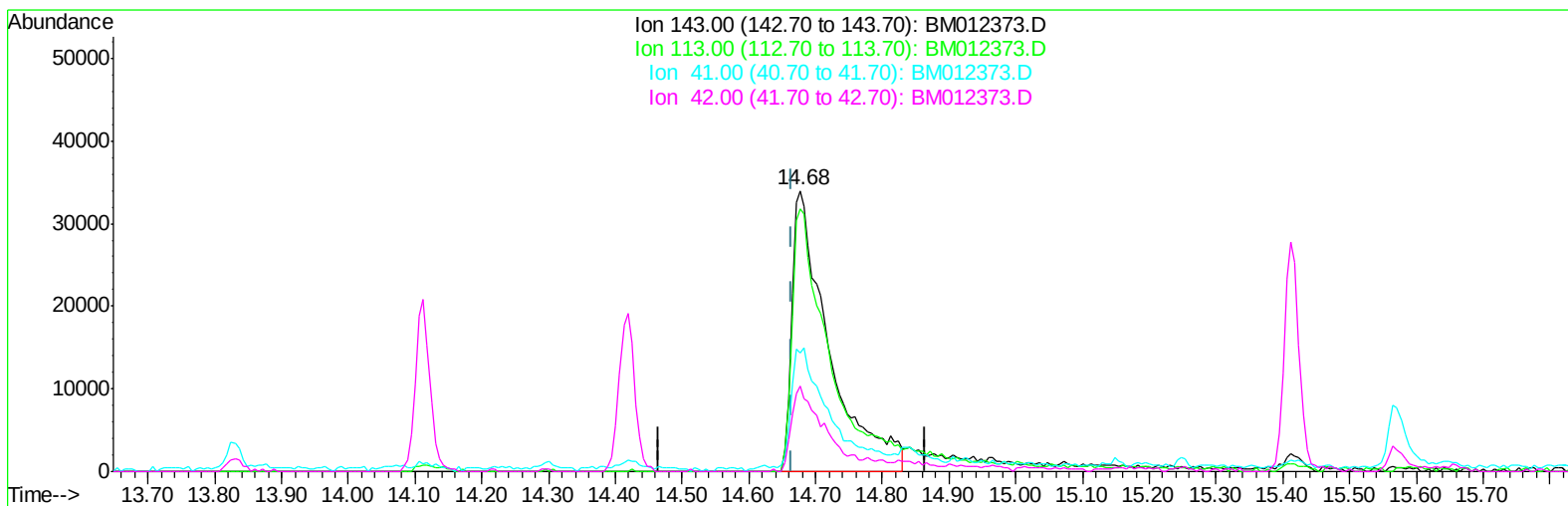
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TIC: BM012373.D

(51) 4-Nitrophenol-d4 (S)

14.677min (+0.012) 14.70ng/ul m

response 131138

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	93.68
41.00	40.00	42.21
42.00	25.70	30.64

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 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	233943	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1040167	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	671462	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1561451	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1469111	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1148161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	19738	4.01	ng/uL	0.00
5) Phenol-d5	6.94	99	444584	23.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	282904	24.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	401146	24.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	409228	25.04	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	199386	25.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	233598	25.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	433266	24.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	449283	27.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1549438	26.11	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1849826	25.75	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	131138m	14.70	ng/ul	0.01
57) Fluorene-d10	15.41	176	1311297	26.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	168582	15.73	ng/ul	0.00
70) Anthracene-d10	17.27	188	1979148	25.63	ng/ul	0.00
76) Pyrene-d10	19.57	212	2194260	29.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	1428430	25.81	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	95519	4.868	ng/ul#	87
69) Phenanthrene	17.21	178	110760	1.247	ng/ul	98
74) Fluoranthene	19.23	202	268419	2.504	ng/ul#	97
77) Pyrene	19.59	202	262412	2.705	ng/ul	98
80) Benzo(a)anthracene	21.34	228	135286	1.415	ng/ul	98
82) Chrysene	21.39	228	138838	1.547	ng/ul	95
85) Benzo(b)fluoranthene	22.96	252	137759	1.839	ng/ul#	96
88) Benzo(a)pyrene	23.54	252	91501	1.296	ng/ul#	90

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

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