

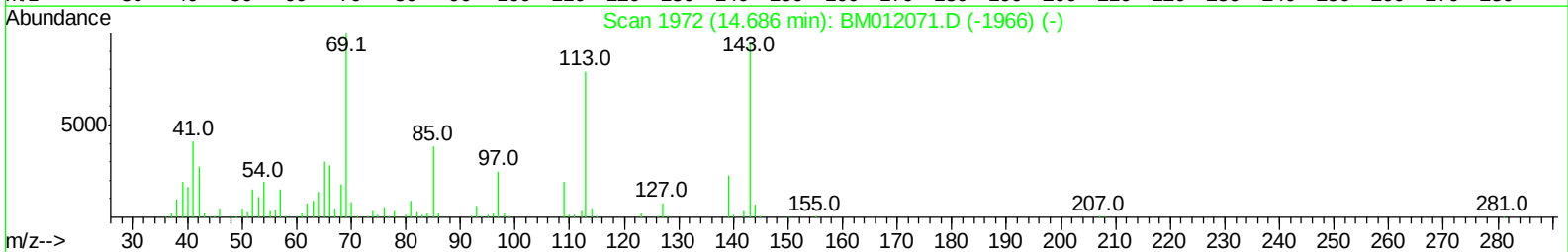
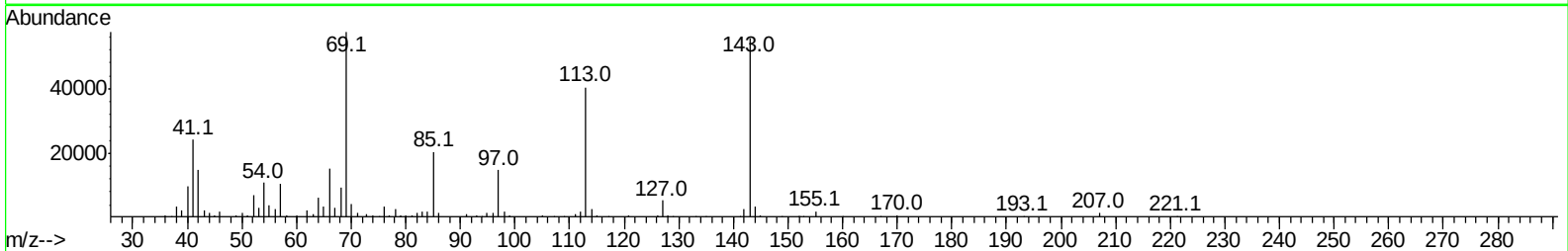
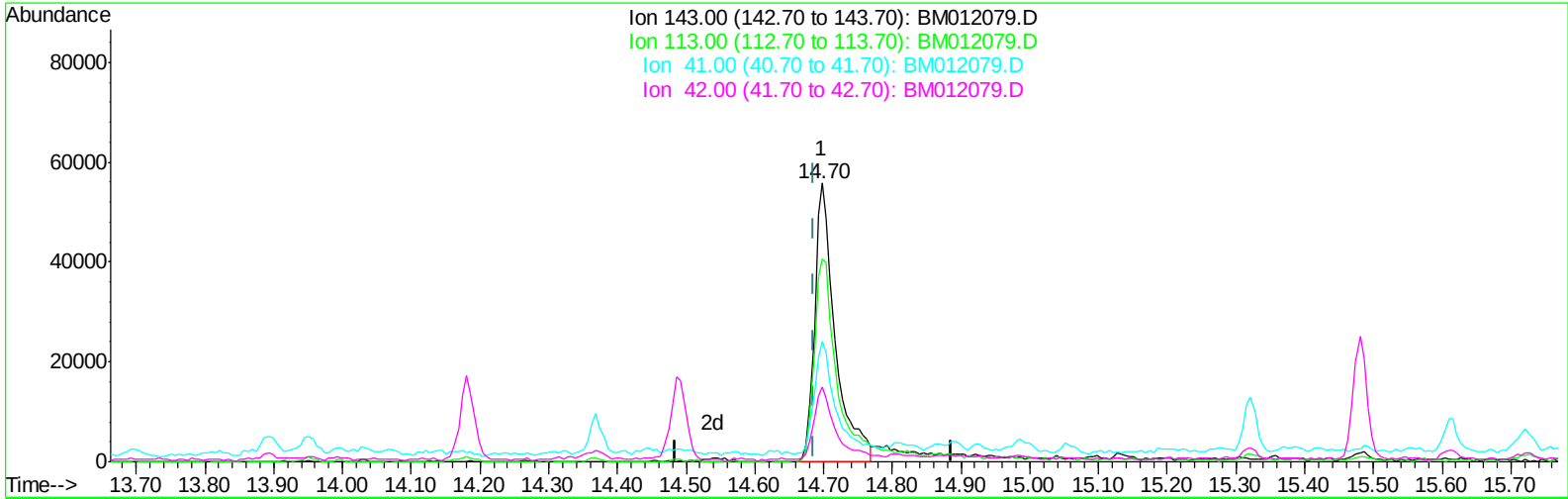
Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
Data File : BM012079.D
Acq On : 11 Oct 2017 21:33
Operator : SJ/JU
Sample : I5649-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-57(2-4)-100317

Manual Integrations
APPROVED

Sohil
10/13/2017 12:09:20 PM

Quant Time: Oct 12 01:23:47 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 01:21:53 2017
Response via : Initial Calibration



TIC: BM012079.D

(51) 4-Nitrophenol-d4 (S)
14.698min (+0.012) 10.54ng/ul
response 116378

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	72.56#
41.00	34.80	43.18#
42.00	20.50	26.72#

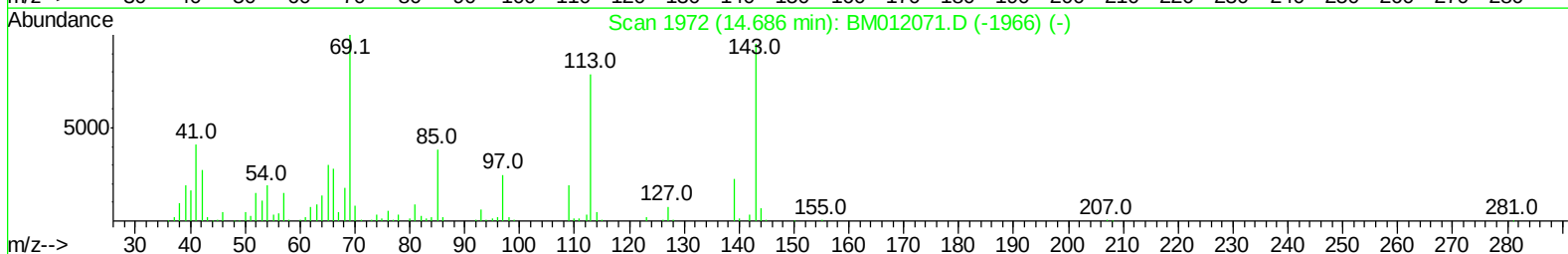
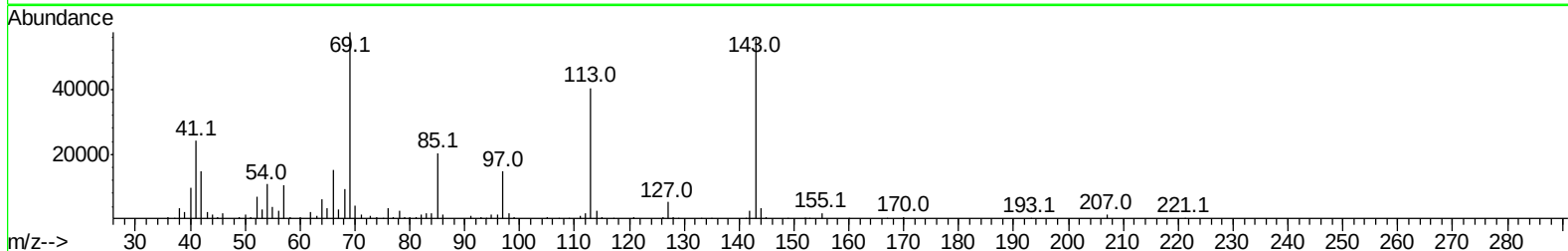
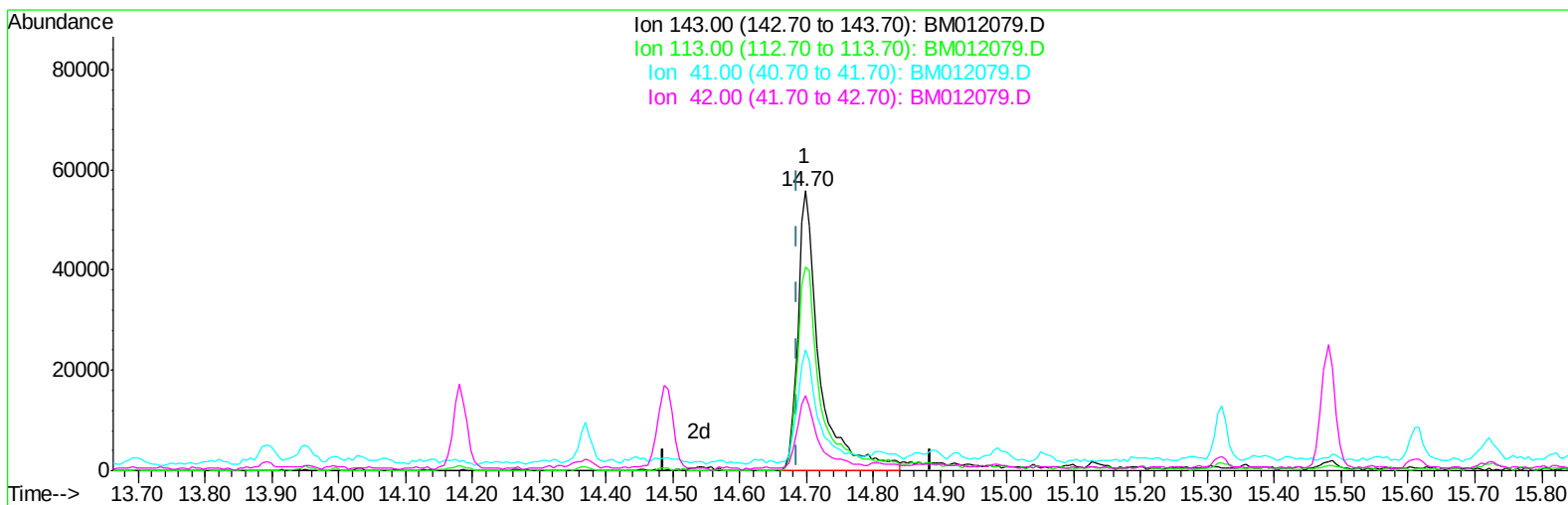
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10/13/2017 12:09:20 PM



TIC: BM012079.D

(51) 4-Nitrophenol-d4 (S)

14.698min (+0.012) 11.44ng/ul m

response 126364

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	72.56#
41.00	34.80	43.18#
42.00	20.50	26.72#

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Manual Integrations
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Sohil
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Quant Time: Oct 12 03:44:43 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 01:21:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	316137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1324046	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	729236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1434180	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1327608	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1512653	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30791	4.61	ng/uL	0.00
5) Phenol-d5	7.00	99	548624	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	376654	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	504277	23.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	369080	15.70	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	248349	26.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	286800	27.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	491968	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	509472	21.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1583177	25.05	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1951219	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	126364m	11.44	ng/ul	0.01
57) Fluorene-d10	15.48	176	1276079	22.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	98730	10.23	ng/ul	0.00
70) Anthracene-d10	17.33	188	1766760	25.00	ng/ul	0.00
76) Pyrene-d10	19.63	212	1821366	30.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1834462	25.21	ng/ul	0.00

Target Compounds					Ovalue	
44) Dimethylphthalate	13.94	163	628510	10.337	ng/ul	99

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

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