

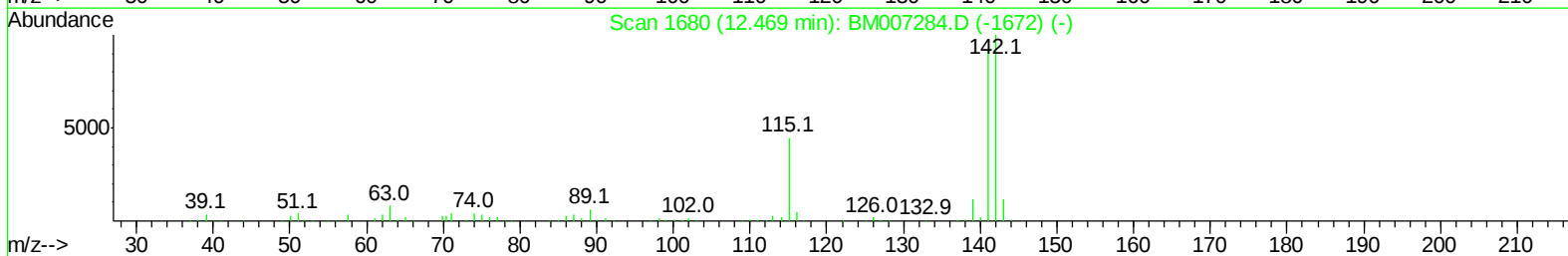
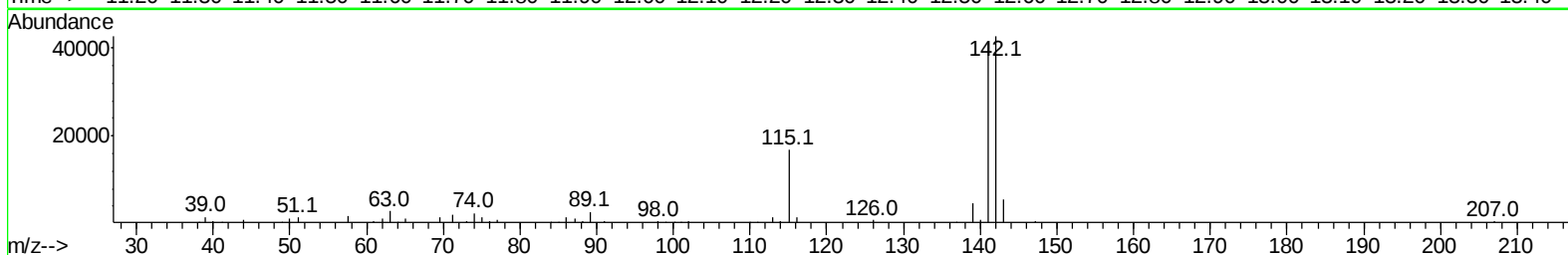
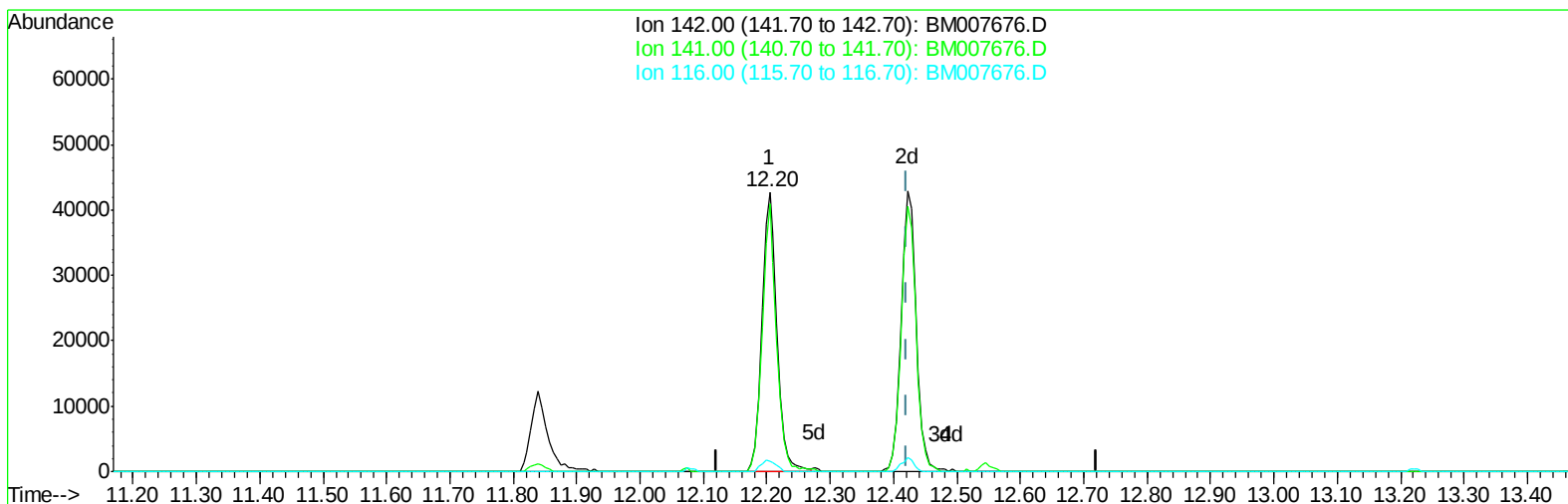
Data Path : U:\HPCHEM1\BNA M\DATA\BM101916\
Data File : BM007676.D
Acq On : 19 Oct 2016 17:42
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-S

Manual Integrations
APPROVED

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10/20/2016 5:04:24 PM

Quant Time: Oct 19 18:21:34 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM101916-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 19 14:54:51 2016
Response via : Initial Calibration



TIC: BM007676.D

(12) 1-Methylnaphthalene

12.204min (-0.217) 3.05ng/ul

response 72188

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	95.62
116.00	3.90	3.69
0.00	0.00	0.00

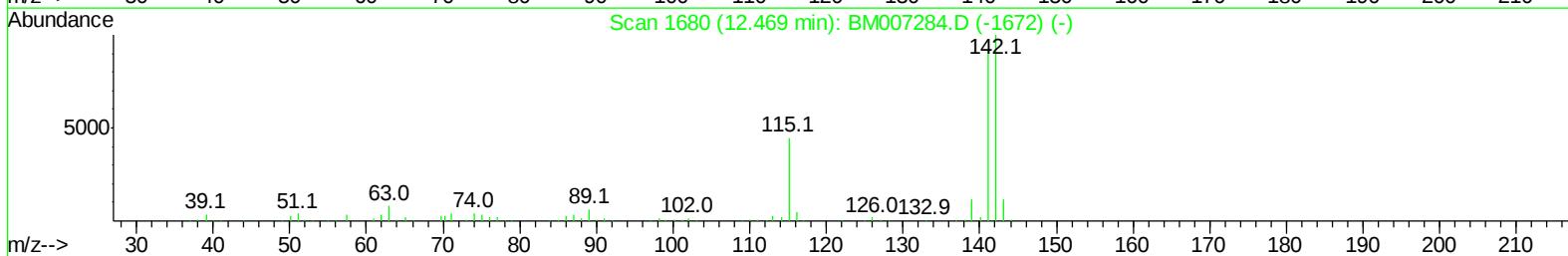
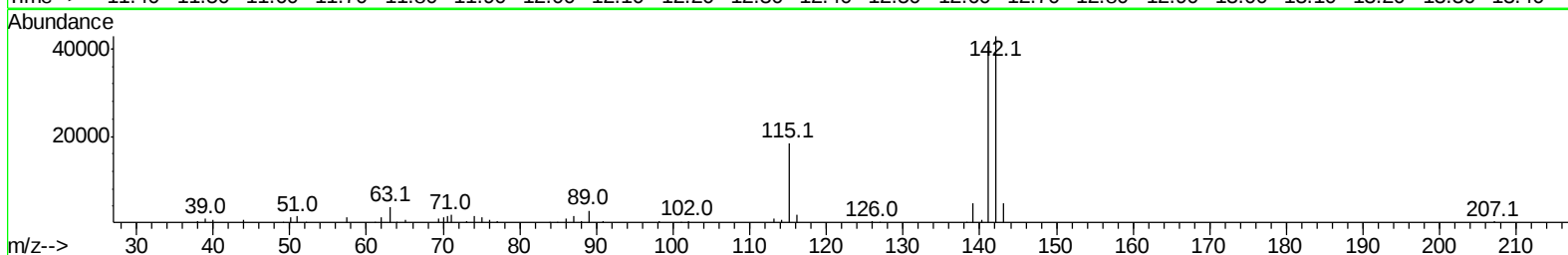
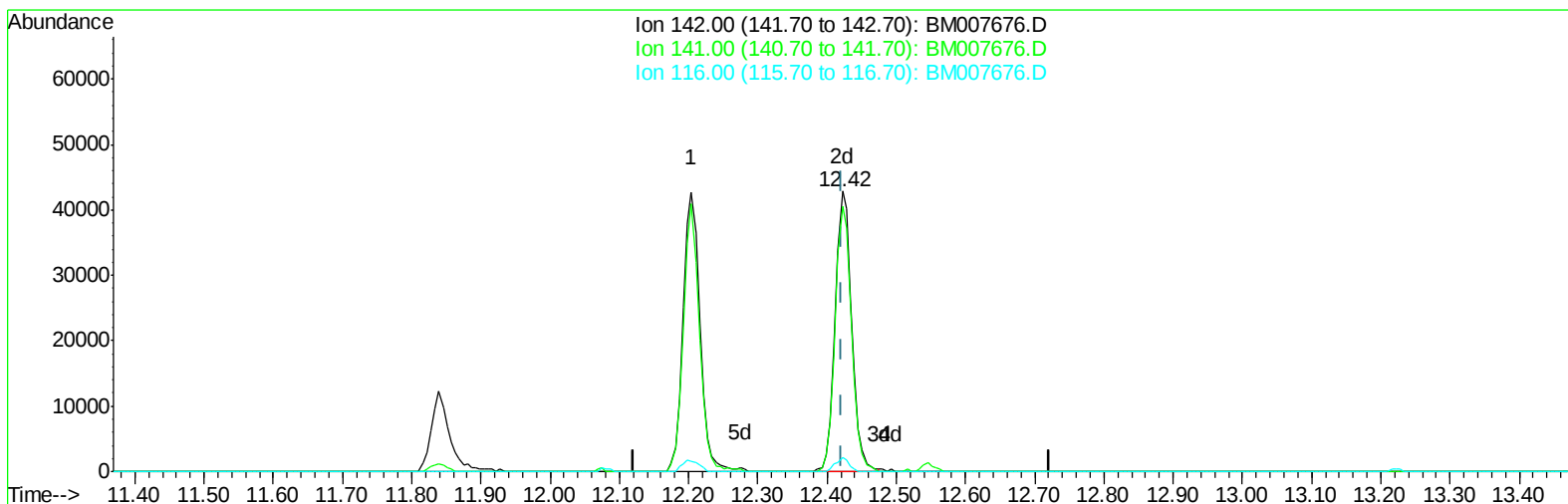
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TIC: BM007676.D

(12) 1-Methylnaphthalene

12.422min (+0.000) 2.99ng/ul m

response 70831

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	94.50
116.00	3.90	4.81#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 19 18:22:27 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM101916-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 14:54:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	180736	20.00	ng/ul	0.00
7) Naphthalene-d8	10.53	136	687255	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.39	164	438812	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.13	188	885041	20.00	ng/ul	0.00
23) Chrysene-d12	21.32	240	1171914	20.00	ng/ul	0.00
25) Perylene-d12	23.57	264	1174362	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.29	96	30951	7.31	ng/uL	0.00
3) Phenol-d5	6.93	99	447378	31.95	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.09	67	270615	32.60	ng/ul	0.00
5) 2-Chlorophenol-d4	7.29	132	359151	33.41	ng/ul	0.00
6) 4-Methylphenol-d8	8.46	113	347596	31.58	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	166529	34.30	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	182979	34.53	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.16	165	339457	32.55	ng/ul	0.00
11) 4-Chloroaniline-d4	10.68	131	420458	35.54	ng/ul	0.00
14) Dimethylphthalate-d6	13.80	166	1032077	33.71	ng/ul	0.00
15) Acenaphthylene-d8	14.08	160	1209865	33.71	ng/ul	0.00
16) 4-Nitrophenol-d4	14.60	143	143180	28.44	ng/ul	0.00
17) Fluorene-d10	15.39	176	882989	33.43	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.52	200	151240	28.20	ng/ul	0.00
20) Anthracene-d10	17.23	188	1338688	33.27	ng/ul	0.00
24) Pyrene-d10	19.53	212	1595444	33.63	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.43	264	1750767	34.23	ng/ul	0.00

Target Compounds

					Ovalue
12) 1-Methylnaphthalene	12.42	142	70831m	2.99	ng/ul
21) 1,2,3,4-Tetrachlorobenzene	13.19	216	40477	3.14	ng/uL
22) Pentachlorobenzene	14.71	250	42876	3.18	ng/uL

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

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