Quantitation Report (Qedit)

ata Path : Z:\HPCHEM1\BNA_M\DATA\BM061216\
ata File : BM005766.D
cq On : 13 Jun 2016 01:40
perator : UM/SJ
ample : H3536-17
isc :
LS Vial : 26 Sample Multiplier: 1

Quant Time: Jun 13 03:33:24 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 13 03:29:45 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
D9Y27

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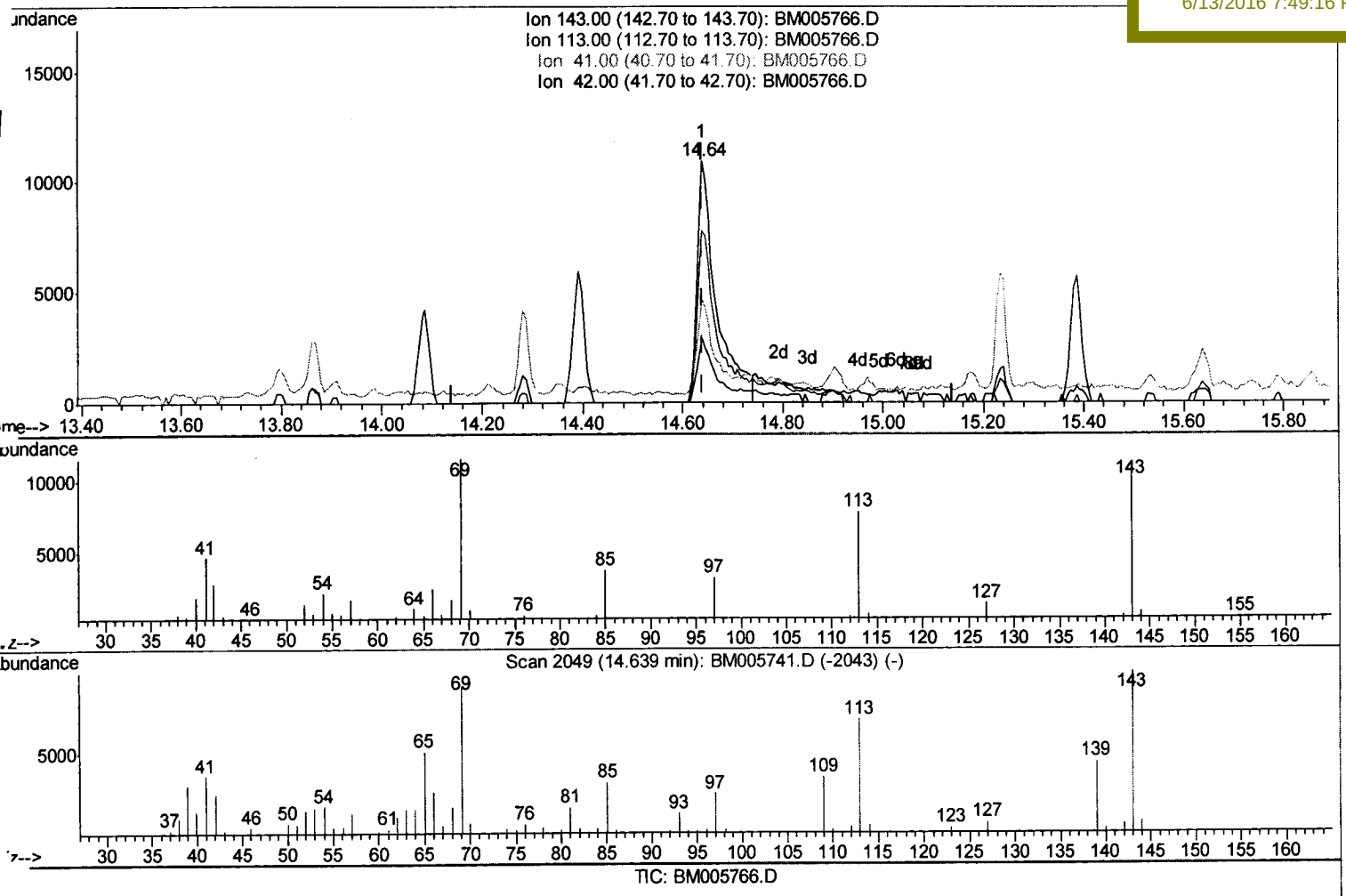

TIC: BM005766.D

(20) 4-Nitrophenol-d4 (S)

14.639min (-0.000) 7.60ng/ul

response 29325

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	71.33
41.00	38.30	42.83
42.00	26.80	26.22

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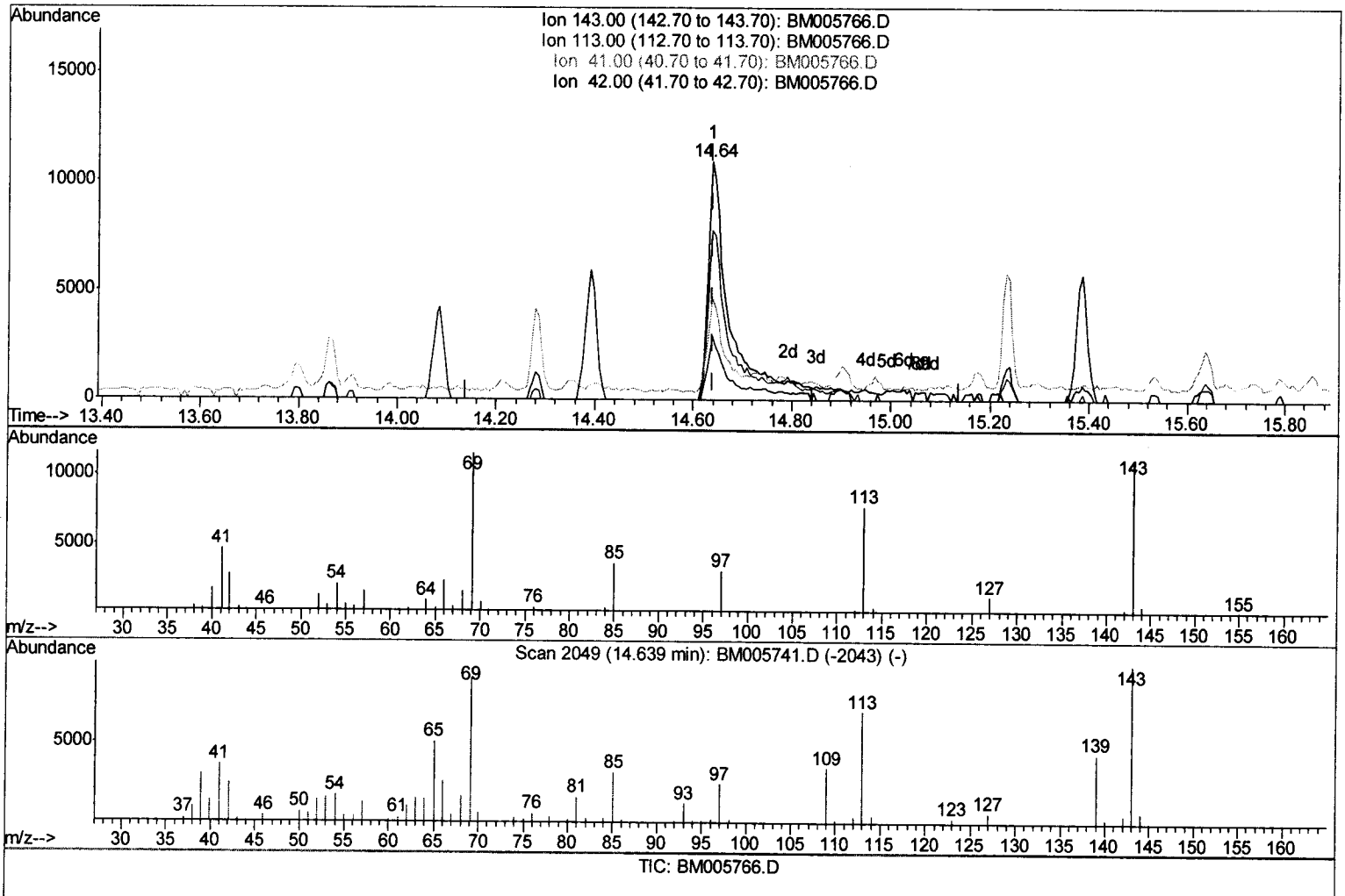

TIC: BM005766.D

(20) 4-Nitrophenol-d4 (S)

14.639min (-0.000) 8.91ng/ul m > U.M 06/20/16

response 34400

Ion	Exp%	Act%
143.00	100	100
113.00	72.40	71.33
41.00	38.30	42.83
42.00	26.80	26.22

Quantitation Report (QT Reviewed)

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ta File : BM005766.D
q On : 13 Jun 2016 01:40
erator : UM/SJ
mple : H3536-17
sc :
S Vial : 26 Sample Multiplier: 1

iant Time: Jun 13 04:16:42 2016
iant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM061016.M
iant Title : SVOA CALIBRATION
Last Update : Mon Jun 13 03:29:45 2016
esponse via : Initial Calibration

Instrument : BNA_M
ClientSampleId : D9Y27

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	118805	20.00	ng/ul	0.00
7) Naphthalene-d8	10.54	136	579418	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.39	164	320003	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.14	188	585750	20.00	ng/ul	0.00
29) Chrysene-d12	21.32	240	451112	20.00	ng/ul	0.00
34) Perylene-d12	23.58	264	462297	20.00	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.19	96	3384	1.24	ng/uL	0.00
3) Phenol-d5	6.93	99	134812	13.15	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.08	67	97078	15.76	ng/ul	0.00
5) 2-Chlorophenol-d4	7.28	132	126938	15.31	ng/ul	0.00
6) 4-Methylphenol-d8	8.47	113	83605	9.65	ng/ul	0.00
8) Nitrobenzene-d5	8.91	128	66606	15.95	ng/ul	0.00
9) 2-Nitrophenol-d4	9.63	143	73340	15.53	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.17	165	135971	15.88	ng/ul	0.00
12) 4-Chloroaniline-d4	10.68	131	78665	7.61	ng/ul	0.00
16) Dimethylphthalate-d6	13.80	166	456691	17.30	ng/ul	0.00
17) Acenaphthylene-d8	14.09	160	588745	18.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.64	143	34400m	8.91	ng/ul	0.00
21) Fluorene-d10	15.39	176	389045	17.41	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.53	200	10112	3.34	ng/ul	0.00
26) Anthracene-d10	17.24	188	494300	17.91	ng/ul	0.00
30) Pyrene-d10	19.53	212	423055	19.52	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.44	264	387391	18.37	ng/ul	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.18	178	44761	1.40	ng/ul	100
28) Fluoranthene	19.20	202	51283	1.36	ng/ul	99
31) Pyrene	19.56	202	44981	1.64	ng/ul	99
33) Chrysene	21.36	228	30490	1.19	ng/ul#	91
35) Benzo(b)fluoranthene	22.90	252	45889	1.67	ng/ul#	87
38) Benzo(a)pyrene	23.48	252	27256	1.05	ng/ul#	87

> U.M 06/20/16

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

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