Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032817\
Data File : BM009418.D
Acq On : 27 Mar 2017 18:35
Operator : SJ/MA
Sample : I2358-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 02:24:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 02:24:25 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BM4

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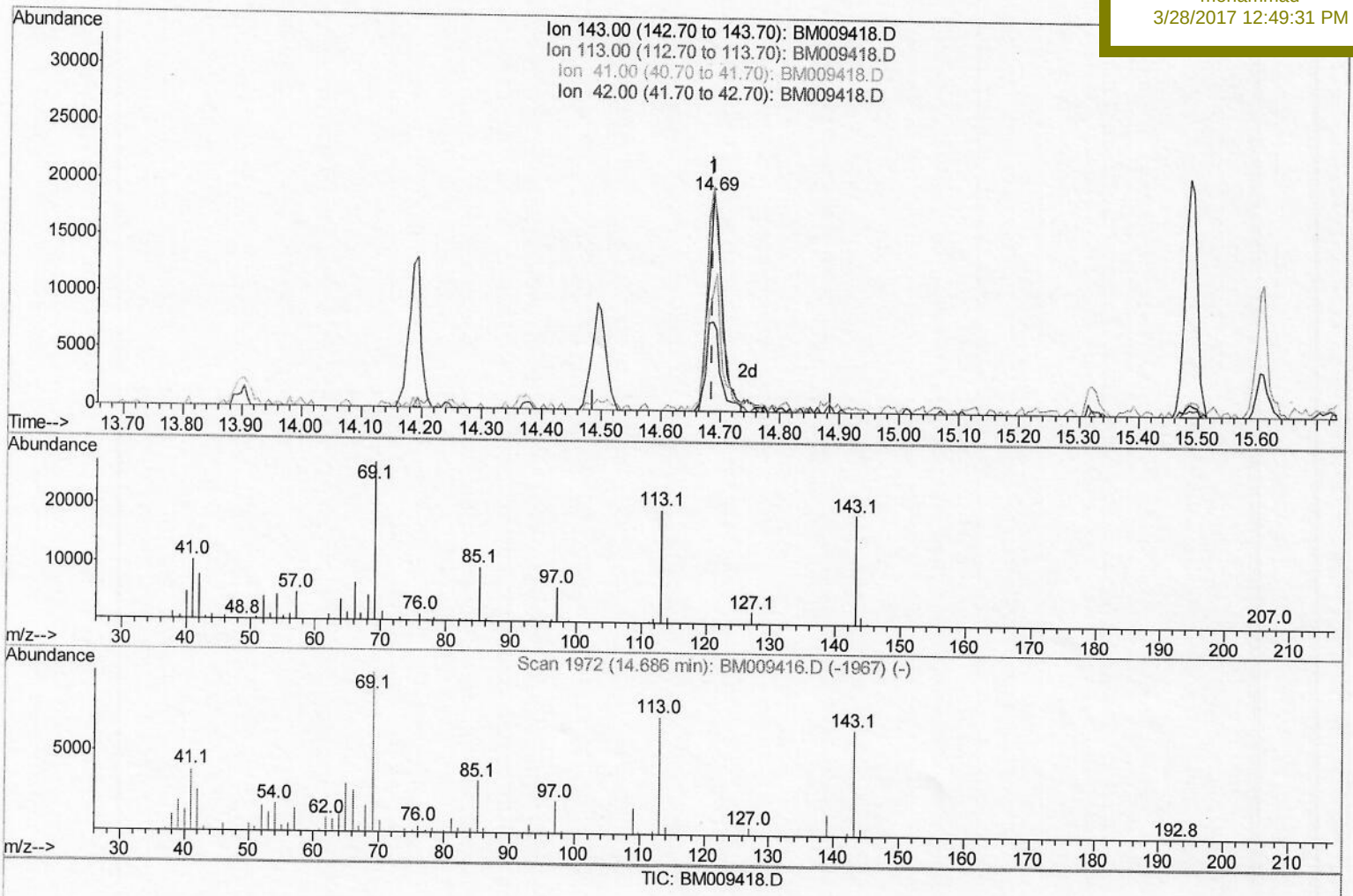

TIC: BM009418.D

(51) 4-Nitrophenol-d4 (S)

14.686min (+0.000) 7.53ng/ul

response 30797

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	103.78#
41.00	28.80	54.99#
42.00	19.10	41.21#

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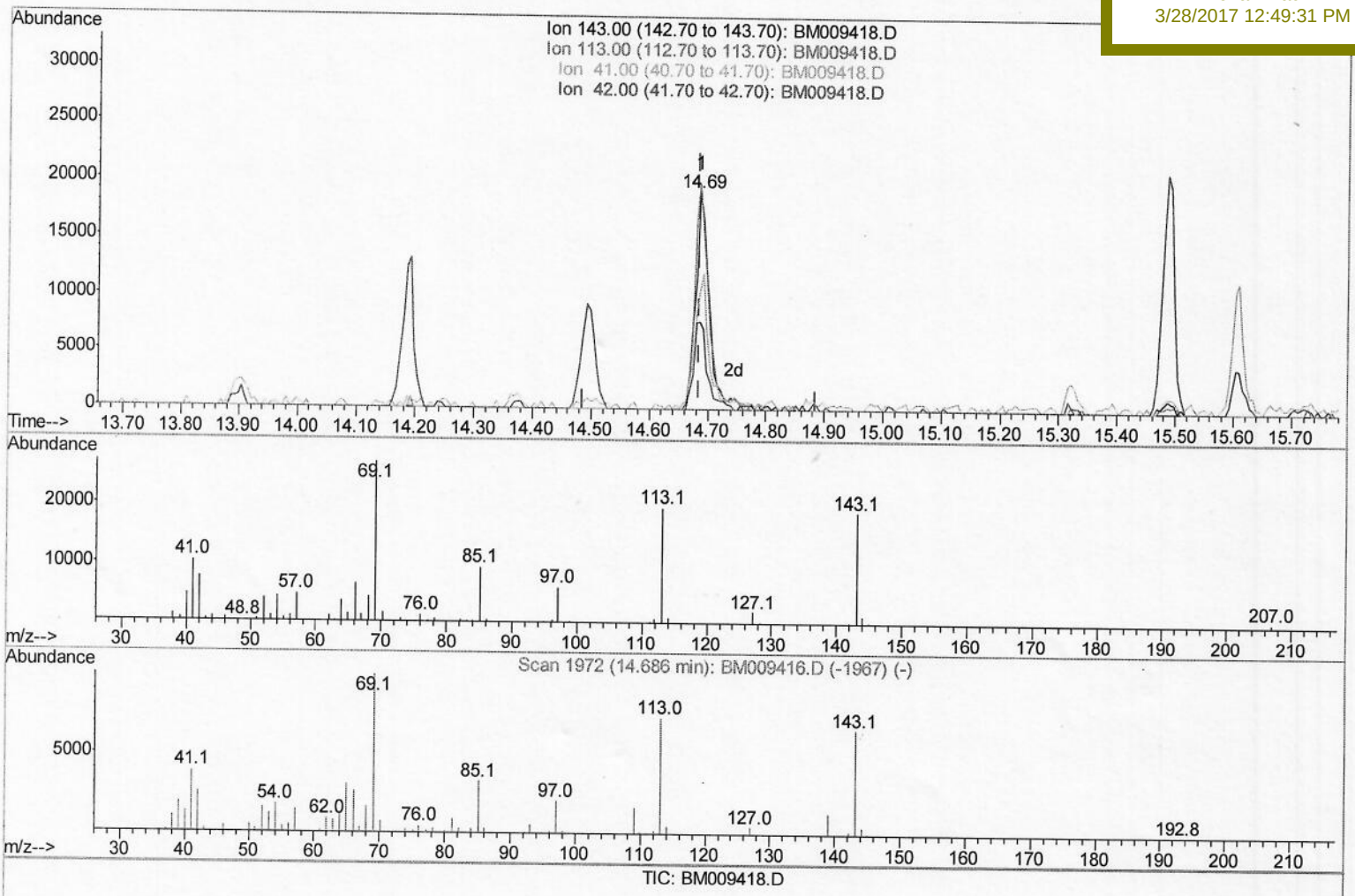

TIC: BM009418.D

(51) 4-Nitrophenol-d4 (S)

14.686min (+0.000) 7.90ng/ul m

response 32301

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	103.78#
41.00	28.80	54.99#
42.00	19.10	41.21#

S. J
03/29/2017

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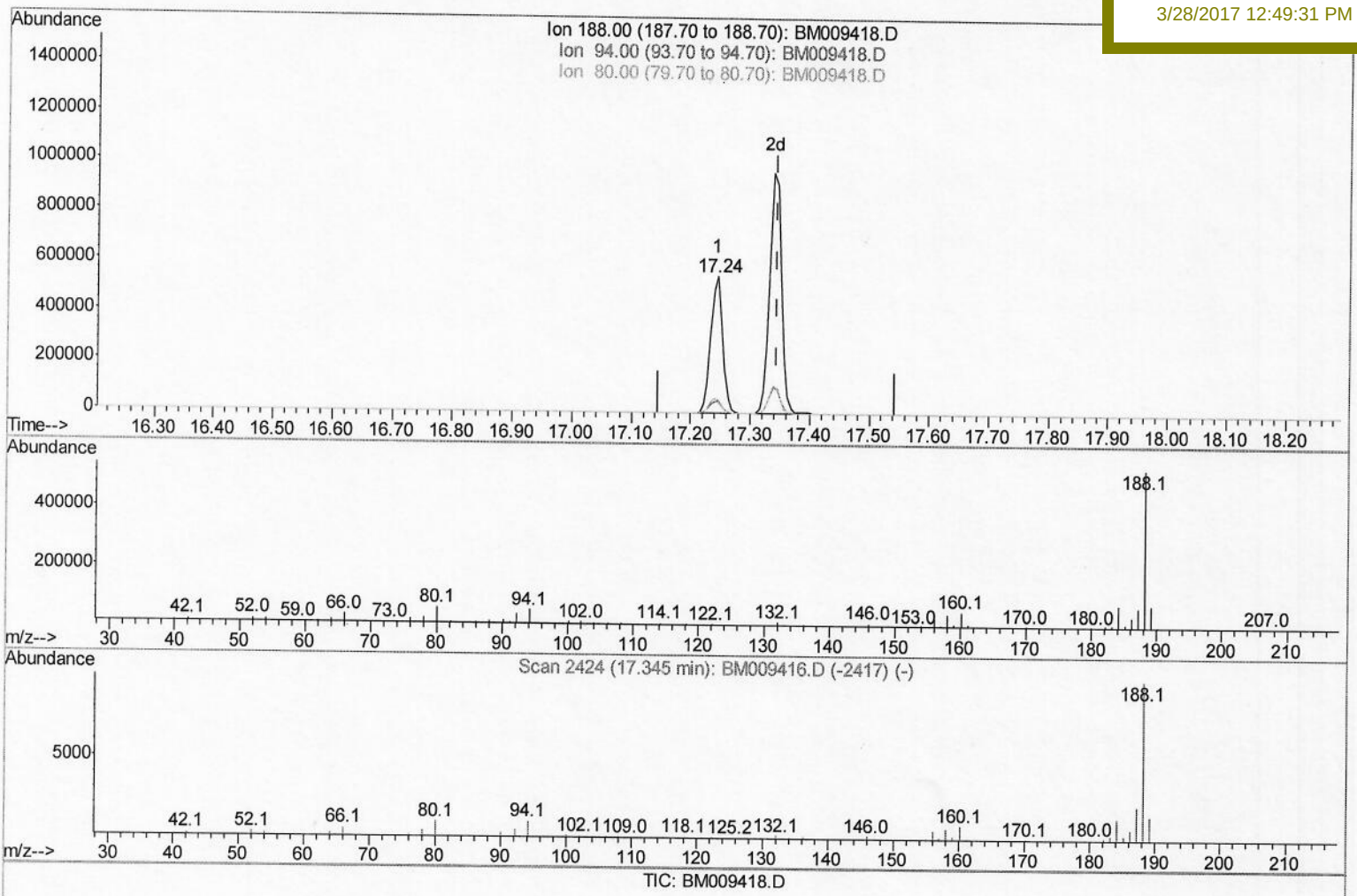

TIC: BM009418.D

(70) Anthracene-d10 (S)

17.245min (-0.100) 20.97ng/ul

response 750205

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	8.81
80.00	9.10	9.82
0.00	0.00	0.00

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 02:24:57 2017
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BNA_M
ClientSampleId :
C0BM4

Manual Integrations APPROVED
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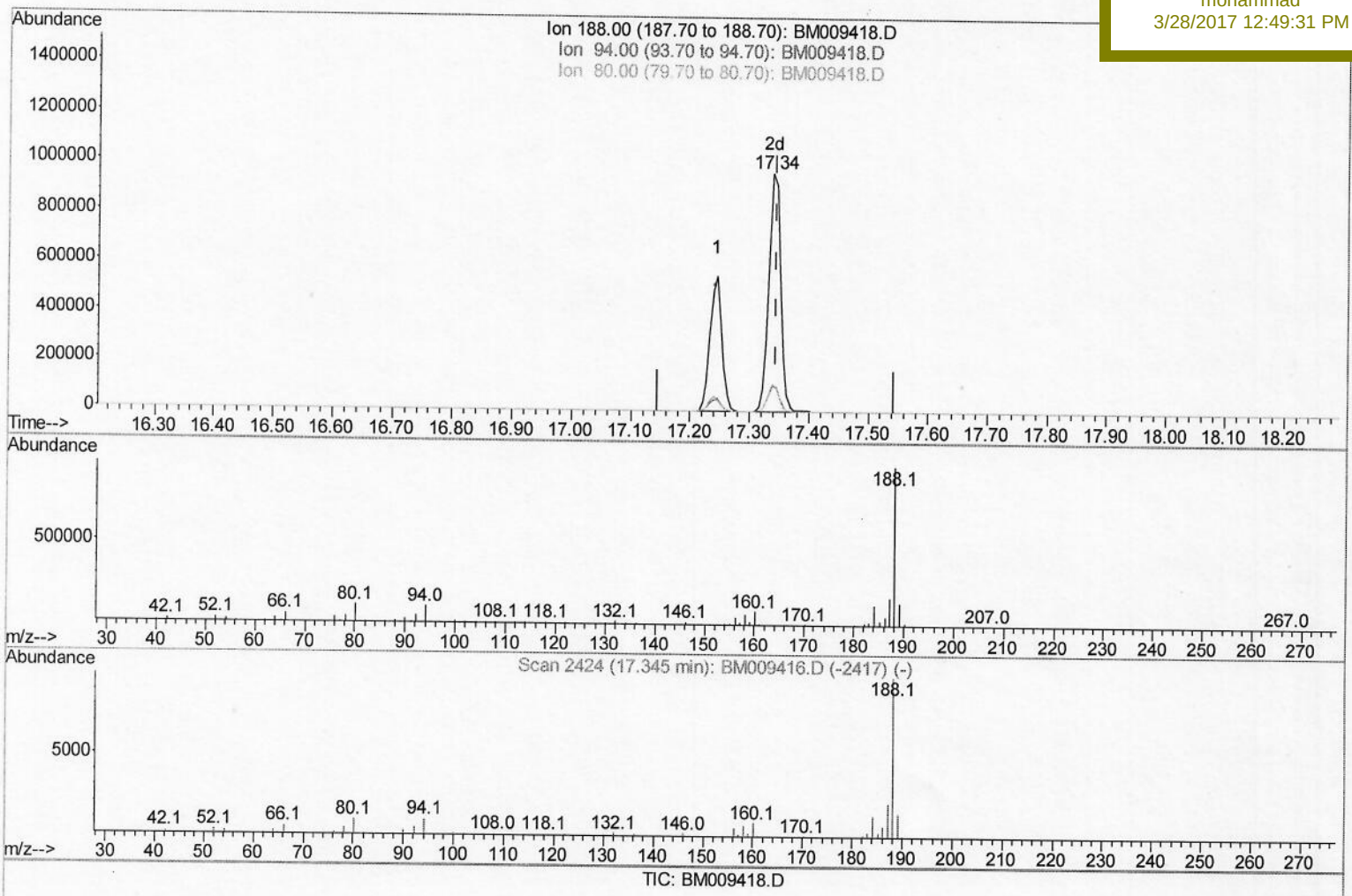

TIC: BM009418.D

(70) Anthracene-d10 (S)

17.339min (-0.006) 37.06ng/ul m

response 1325864

Ion	Exp%	Act%
188.00	100	100
94.00	10.10	10.76
80.00	9.10	11.55#
0.00	0.00	0.00

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03/29/2017

Quantitation Report (QT Reviewed)

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Acq On : 27 Mar 2017 18:35
Operator : SJ/MA
Sample : I2358-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 28 03:31:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM032317MA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	136593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	542890	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	315315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	750205	20.00	ng/ul	0.00
77) Chrysene-d12	21.42	240	971761	20.00	ng/ul	0.00
85) Perylene-d12	23.74	264	939417	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	16759	4.68	ng/uL	0.00
5) Phenol-d5	7.00	99	102693	8.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	263971	29.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	220807	26.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	170710	18.51	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	120728	30.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	128213	29.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	245938	28.89	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	11622	1.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	865555	39.03	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1012744	36.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	32301m	7.90	ng/ul	0.00
57) Fluorene-d10	15.49	176	794026	39.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	138035	29.11	ng/ul	0.00
70) Anthracene-d10	17.34	188	1325864m	37.06	ng/ul	0.00
78) Pyrene-d10	19.63	212	1531958	37.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.60	264	1599804	36.98	ng/ul	0.00

S.J 03/29/2017

Target Compounds	Qvalue

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

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