

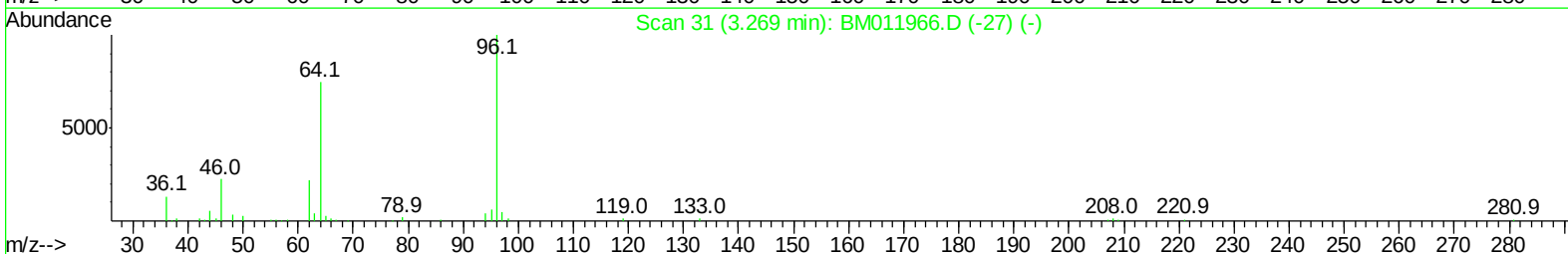
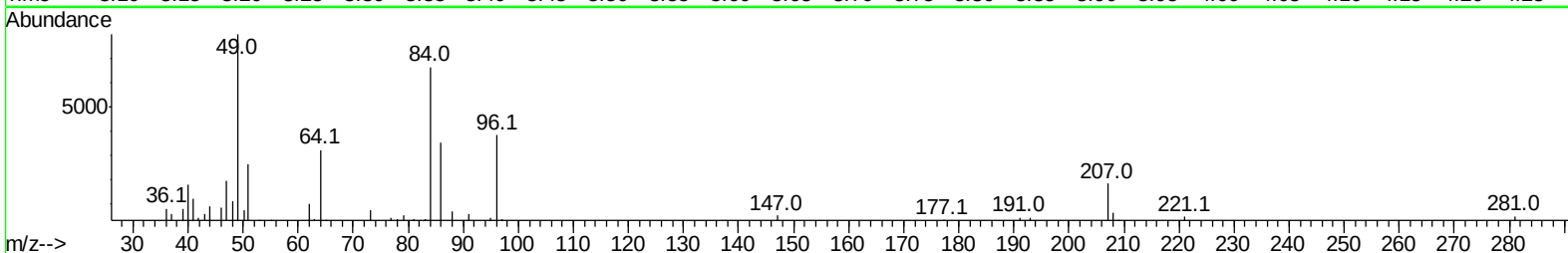
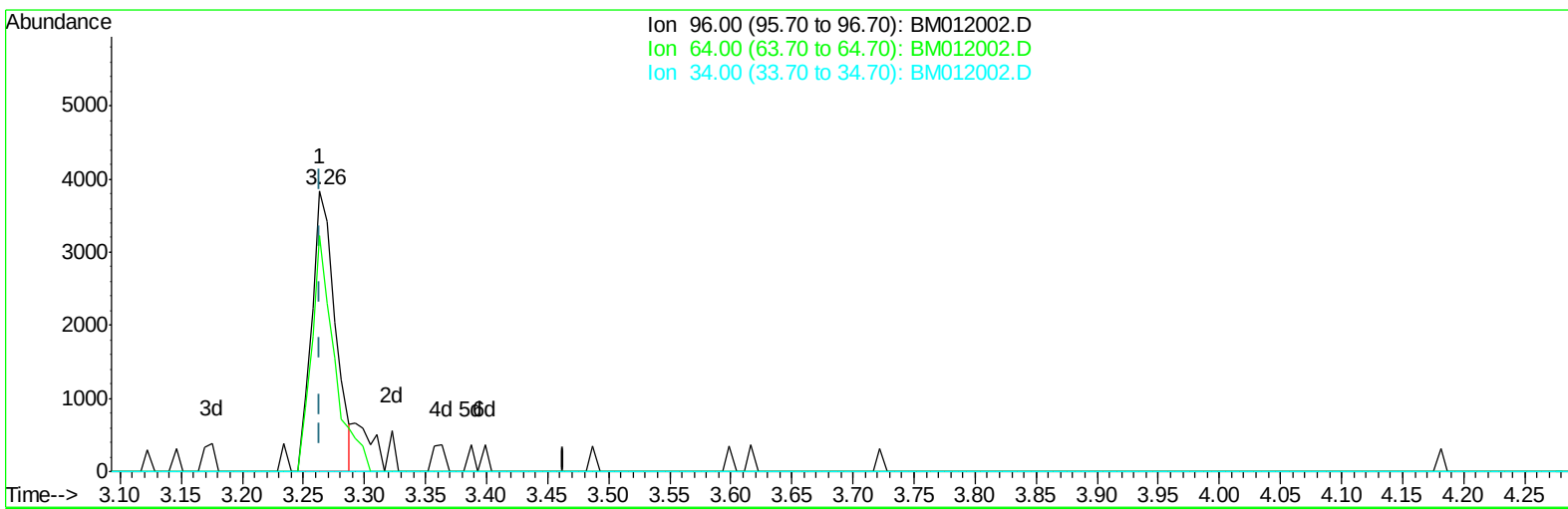
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
Data File : BM012002.D
Acq On : 09 Oct 2017 06:28
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AD8

Manual Integrations
APPROVED

Sohil
10/9/2017 6:41:41 PM

Quant Time: Oct 09 08:47:52 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 09 03:46:05 2017
Response via : Initial Calibration



TIC: BM012002.D

(3) 1,4-Dioxane-d8 (S)

3.264min (+0.000) 1.14ng/uL

response 5095

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	82.39
34.00	0.00	0.00
0.00	0.00	0.00

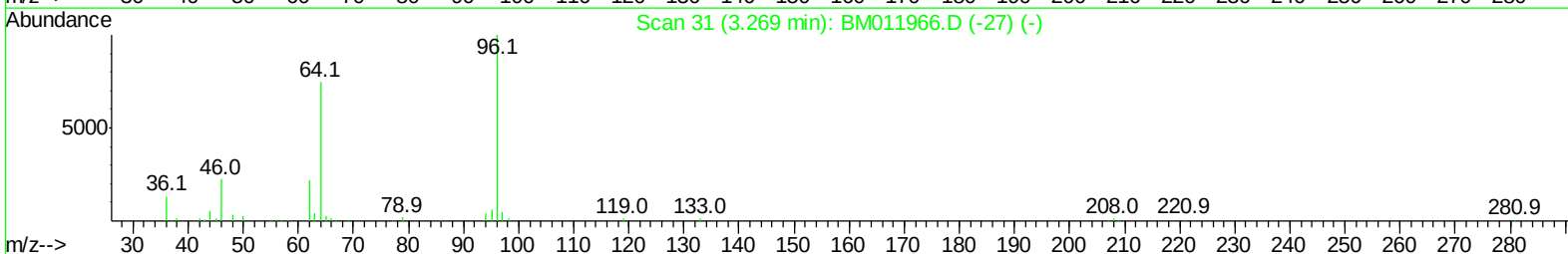
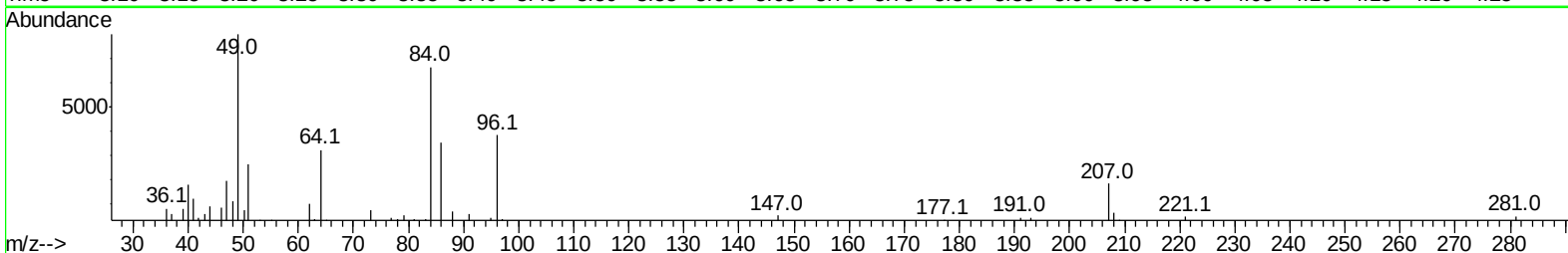
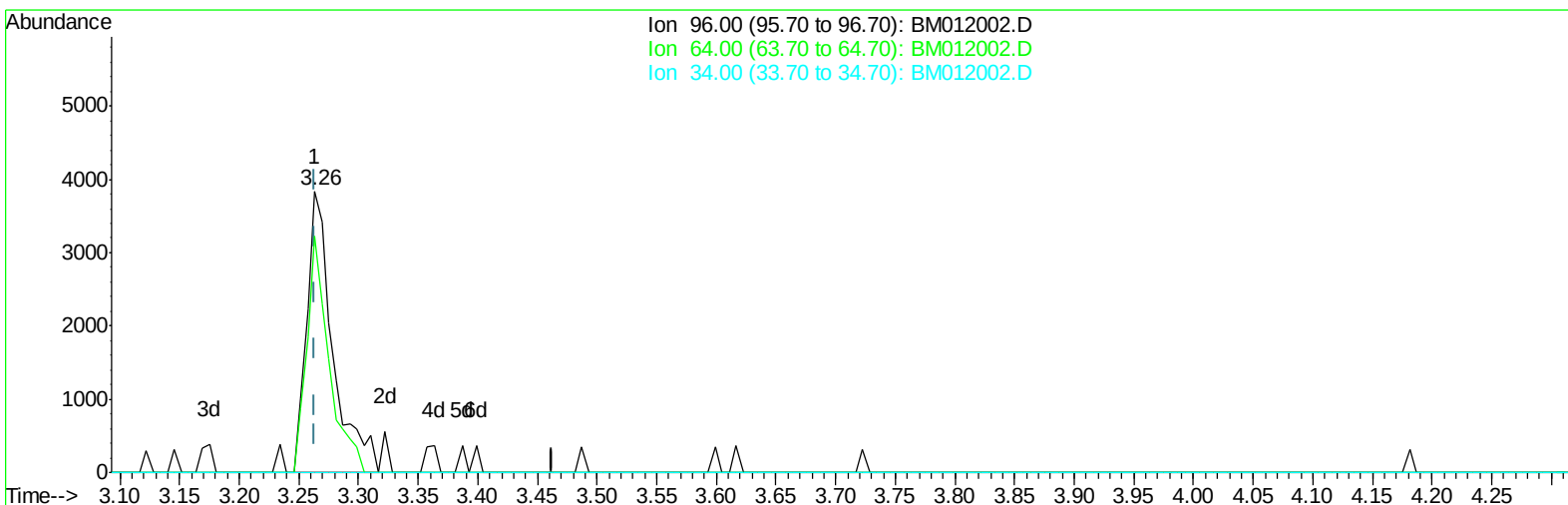
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(3) 1,4-Dioxane-d8 (S)

3.264min (+0.000) 1.30ng/uL m

response 5845

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	71.82
34.00	0.00	0.00
0.00	0.00	0.00

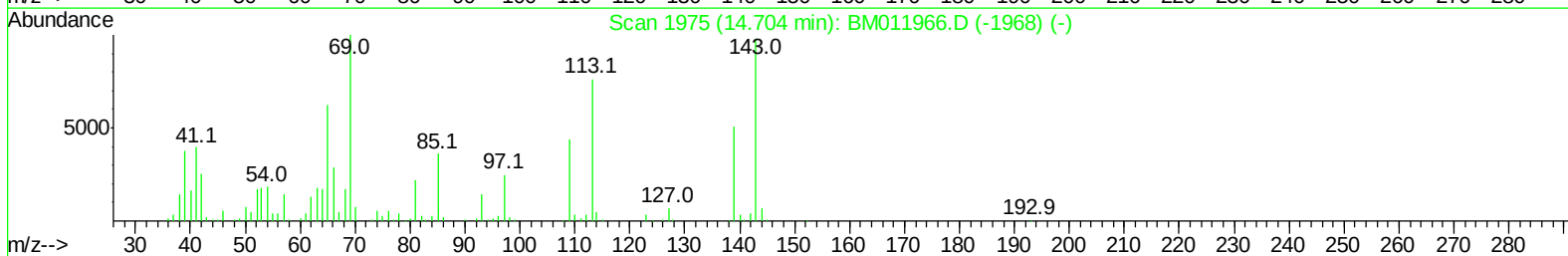
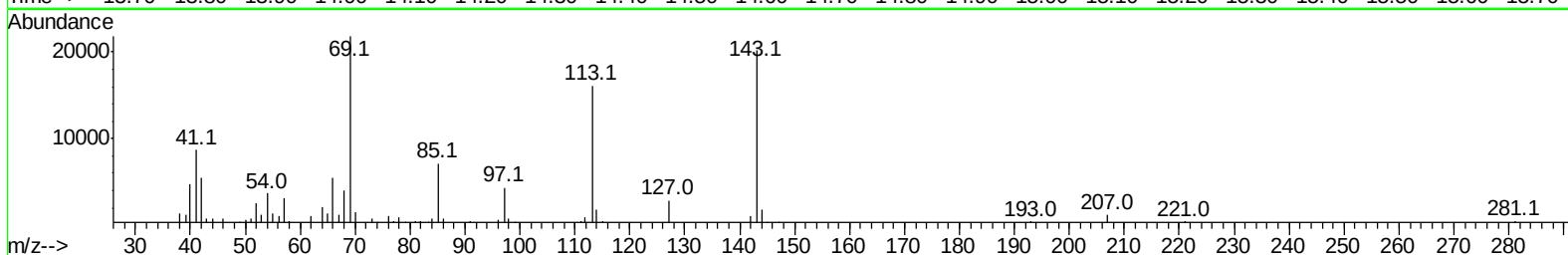
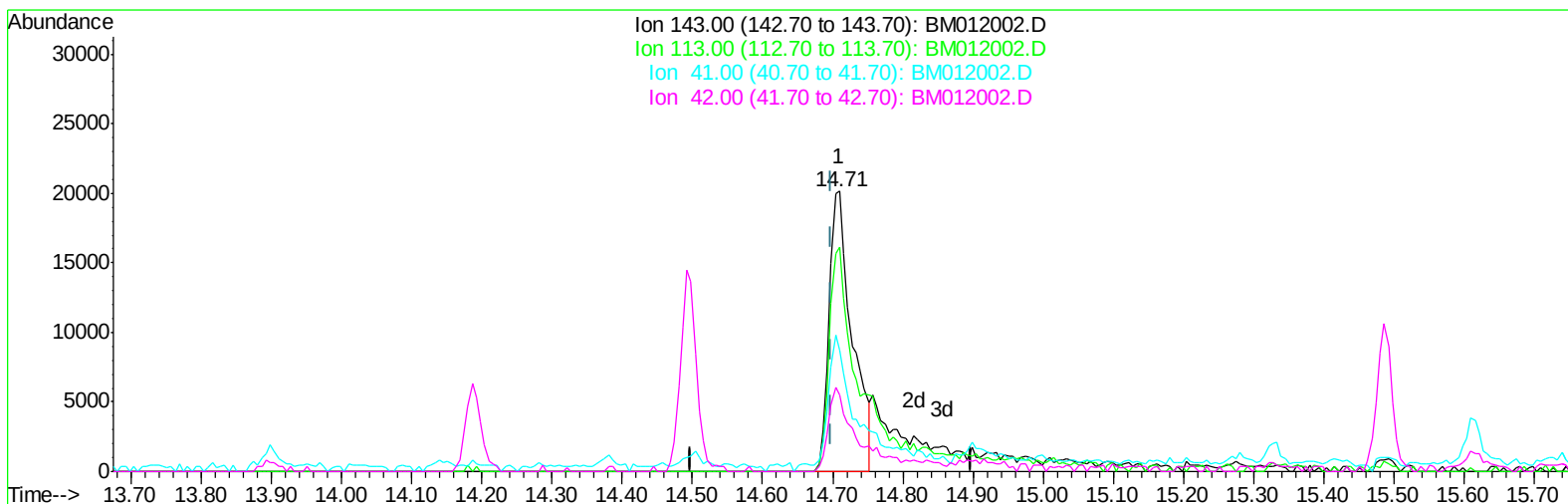
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Acq On : 09 Oct 2017 06:28
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Oct 09 08:55:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION
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Manual Integrations
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Sohil
10/9/2017 6:41:41 PM



TIC: BM012002.D

(51) 4-Nitrophenol-d4 (S)

14.710min (+0.012) 4.78ng/ul

response 45559

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	79.91#
41.00	34.80	42.98#
42.00	20.50	27.29#

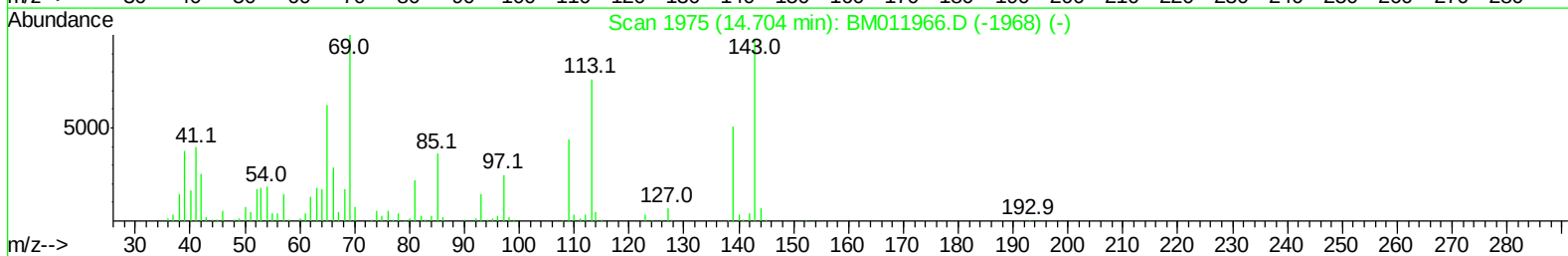
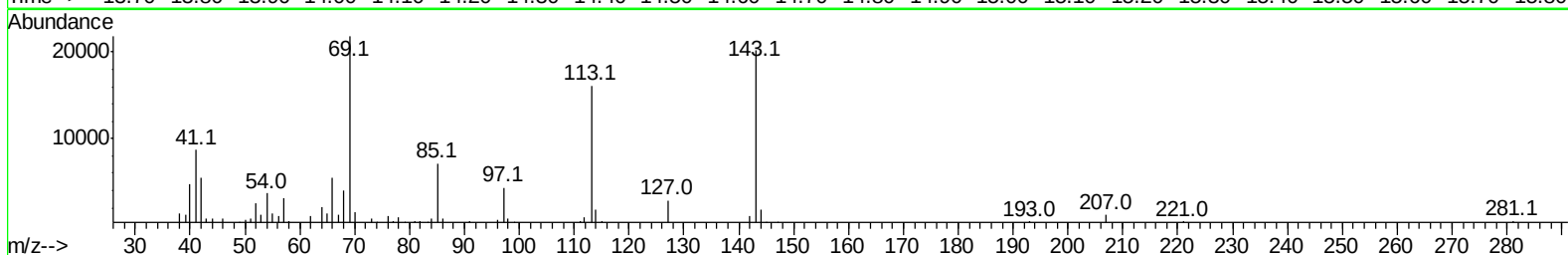
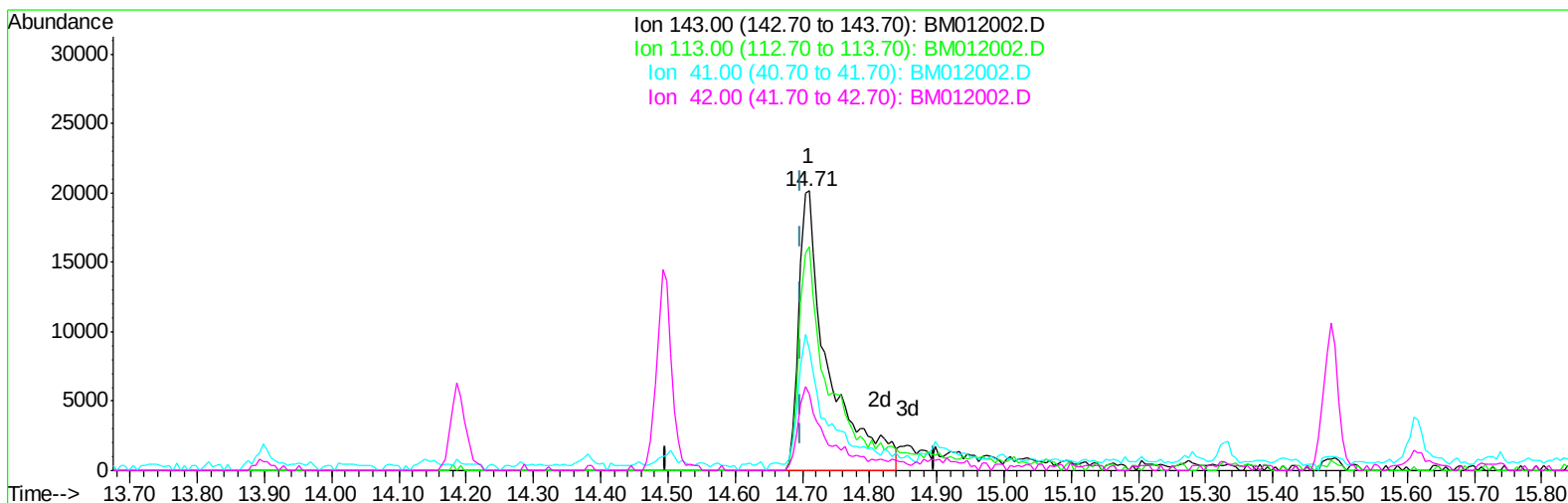
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Data File : BM012002.D
Acq On : 09 Oct 2017 06:28
Operator : SJ/JU
Sample : I5522-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Sohil
10/9/2017 6:41:41 PM

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TIC: BM012002.D

(51) 4-Nitrophenol-d4 (S)

14.710min (+0.012) 6.39ng/ul m

response 60874

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	79.91#
41.00	34.80	42.98#
42.00	20.50	27.29#

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Quant Time: Oct 09 08:56:24 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	212159	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	987805	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	628976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1531666	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1934498	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2136378	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	5845m	1.30	ng/uL	0.00
5) Phenol-d5	7.01	99	169203	9.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	85851	7.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	127075	8.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	160076	10.14	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	60332	8.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.74	143	84235	10.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	184524	11.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	213034	12.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	710010	13.02	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	733475	11.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	60874m	6.39	ng/ul	0.01
57) Fluorene-d10	15.49	176	572070	11.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	66357	6.44	ng/ul	0.00
70) Anthracene-d10	17.34	188	1255894	16.64	ng/ul	0.00
76) Pyrene-d10	19.63	212	2409700	27.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3270590	31.82	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	13.95	163	220494	4.204	ng/ul	99

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

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