

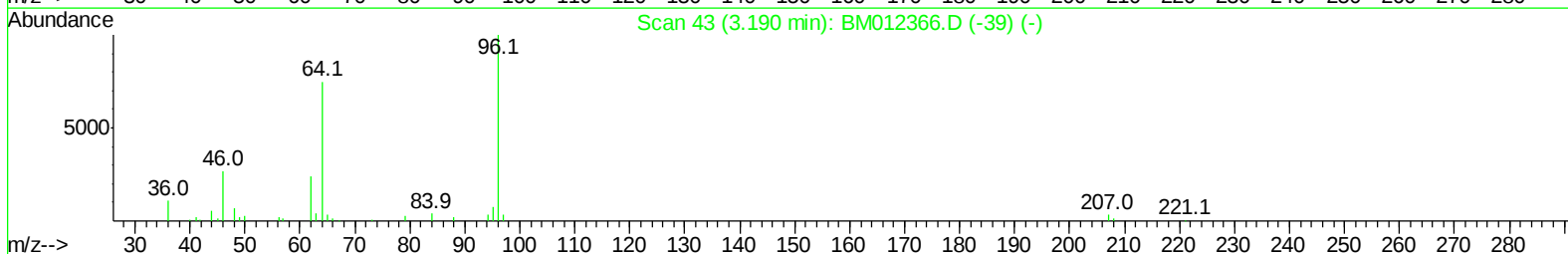
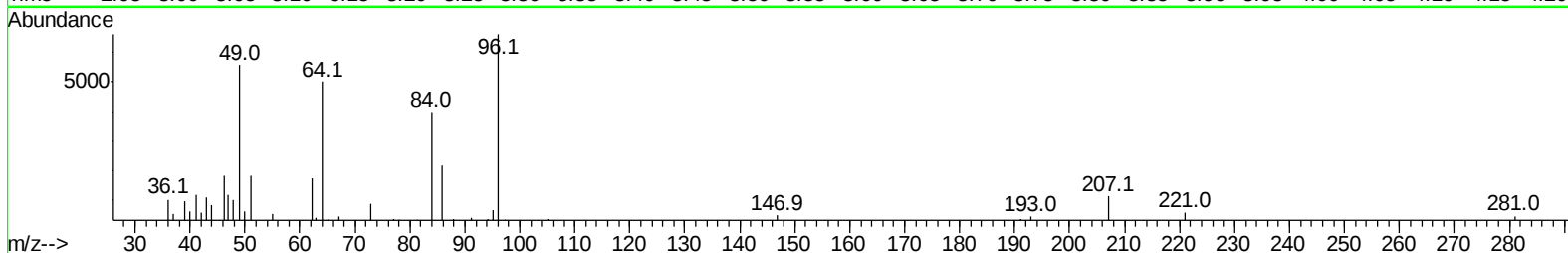
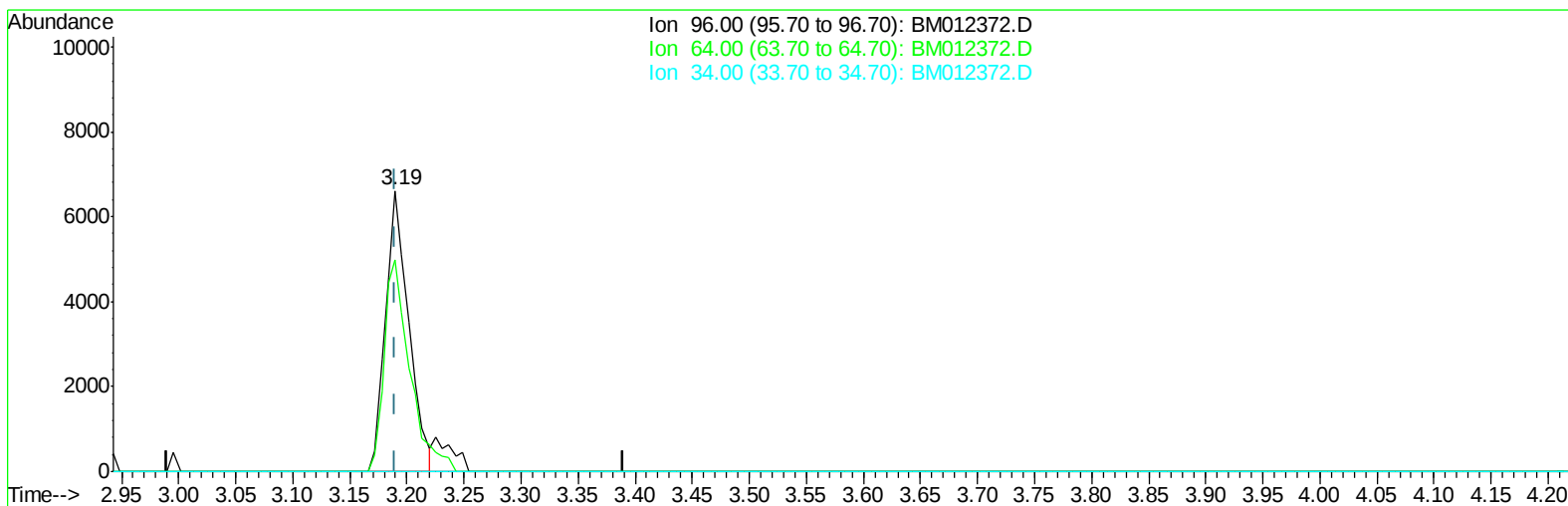
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012372.D
Acq On : 21 Oct 2017 23:05
Operator : SJ/JU
Sample : I5771-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CW5

Quant Time: Oct 23 07:39:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:20 PM



TIC: BM012372.D

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

3.190min (+0.000) 2.25ng/uL

response 9362

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	84.13#
34.00	0.00	0.00
0.00	0.00	0.00

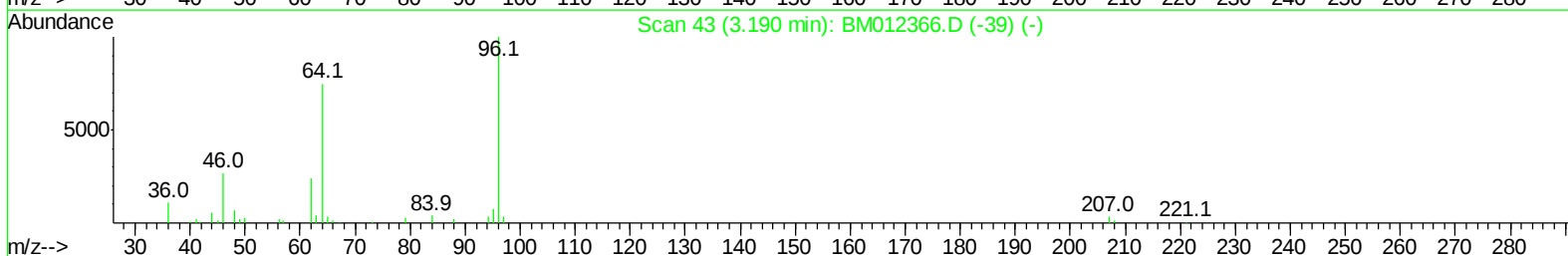
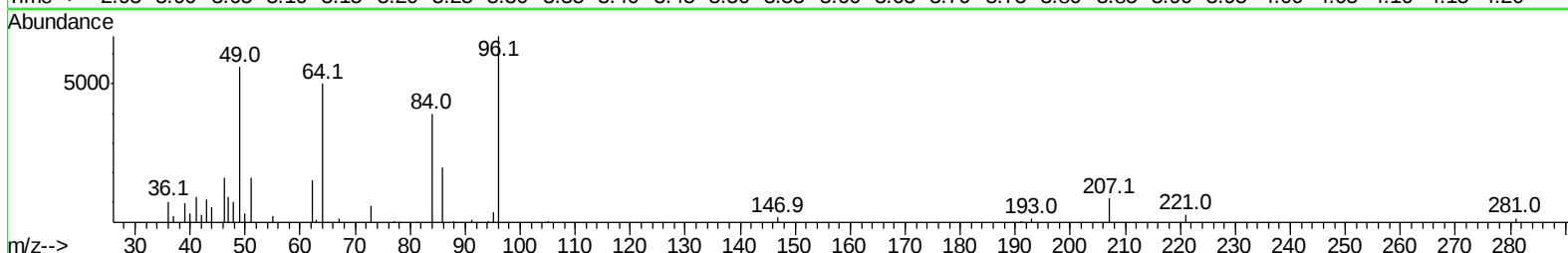
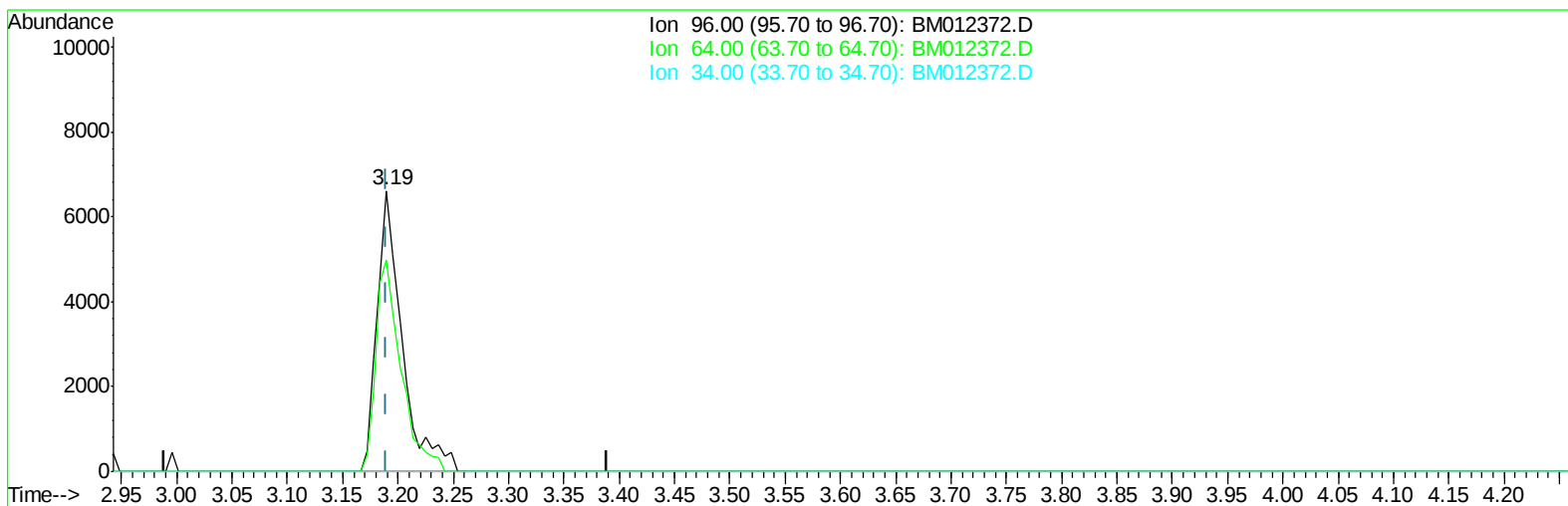
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TIC: BM012372.D

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

3.190min (+0.000) 2.48ng/uL m

response 10340

Ion	Exp%	Act%
96.00	100	100
64.00	64.80	76.17
34.00	0.00	0.00
0.00	0.00	0.00

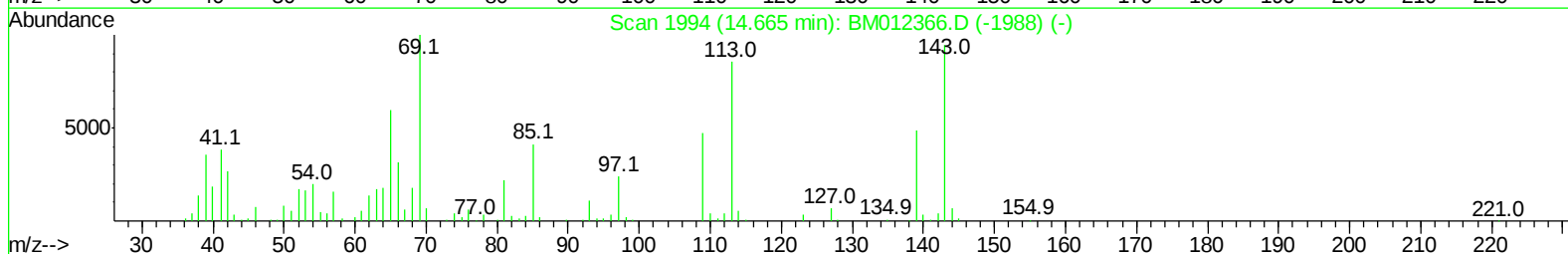
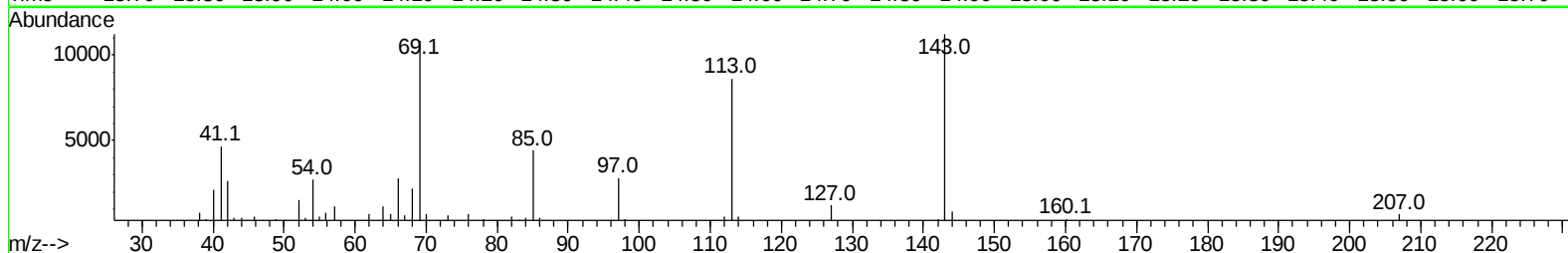
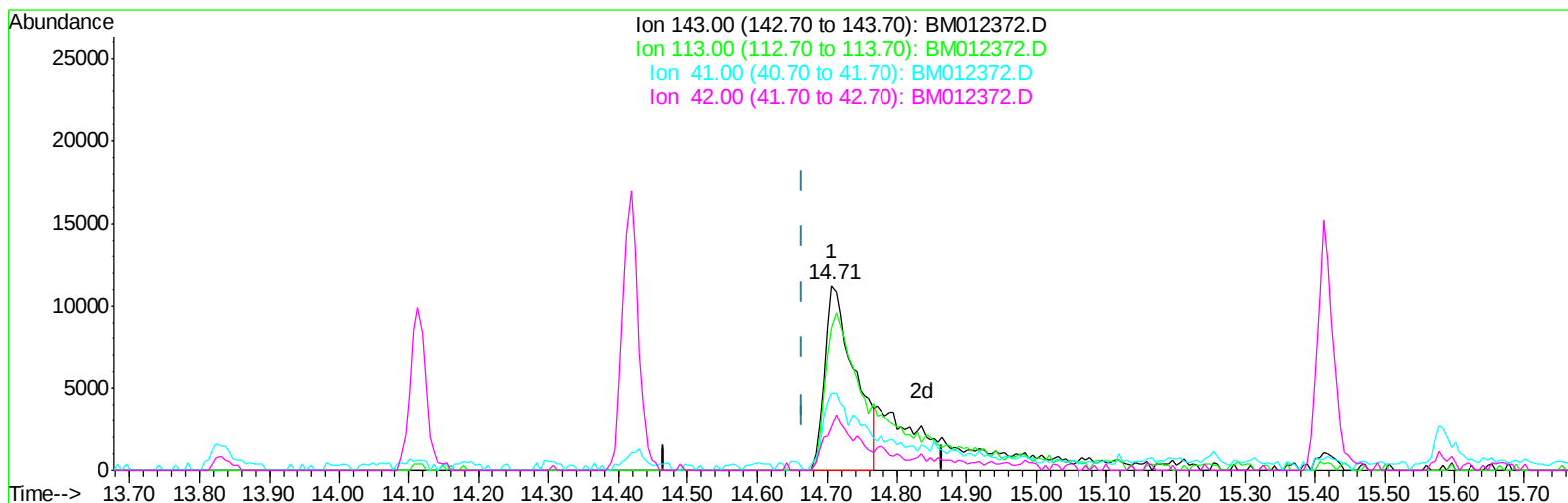
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Acq On : 21 Oct 2017 23:05
Operator : SJ/JU
Sample : I5771-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CW5

Manual Integrations
APPROVED

Sohil
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Quant Time: Oct 23 07:52:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 23 07:28:58 2017
Response via : Initial Calibration



TIC: BM012372.D

(51) 4-Nitrophenol-d4 (S)
14.707min (+0.041) 4.25ng/ul

response 33116

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	76.90
41.00	40.00	41.73
42.00	25.70	23.72

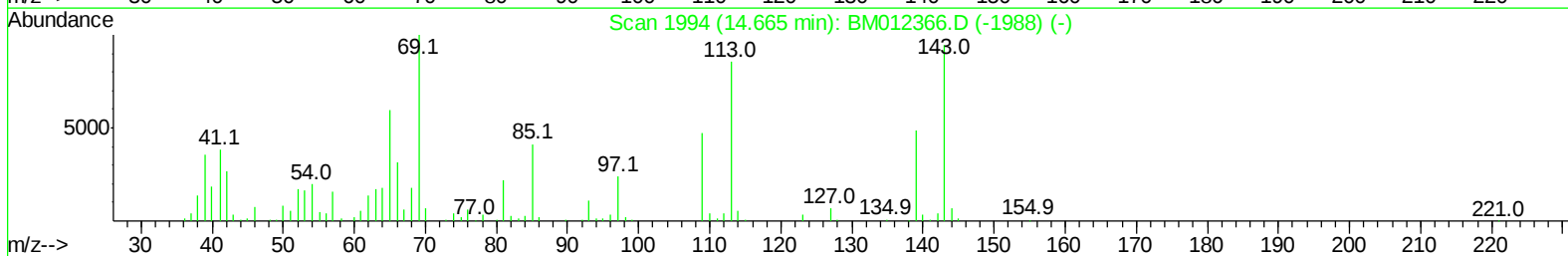
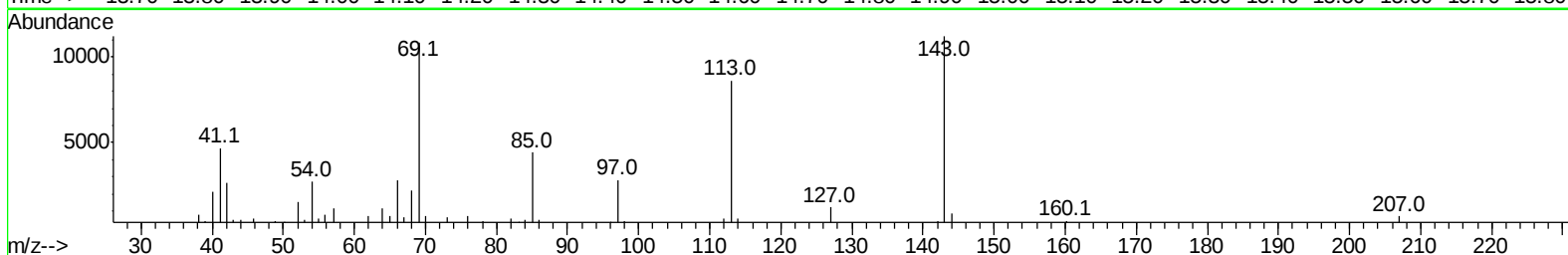
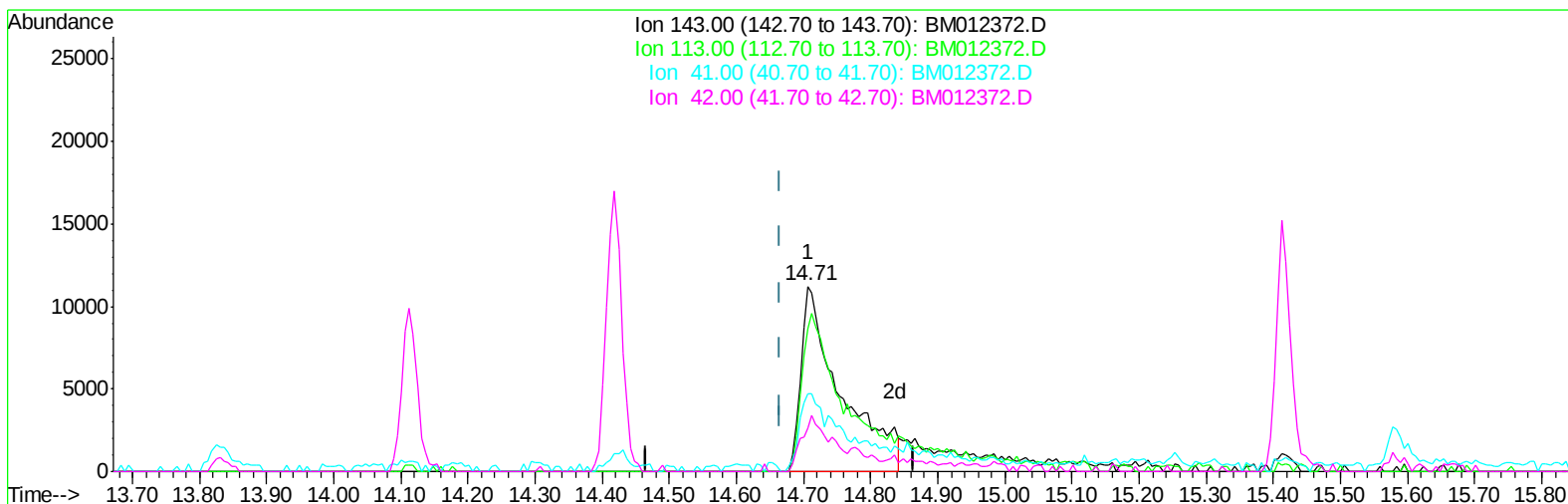
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
Data File : BM012372.D
Acq On : 21 Oct 2017 23:05
Operator : SJ/JU
Sample : I5771-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B0CW5

Manual Integrations
APPROVED

Sohil
10/23/2017 4:00:20 PM

Quant Time: Oct 23 07:52:29 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM012372.D

(51) 4-Nitrophenol-d4 (S)

14.707min (+0.041) 5.95ng/ul m

response 46340

Ion	Exp%	Act%
143.00	100	100
113.00	81.80	76.90
41.00	40.00	41.73
42.00	25.70	23.72

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Quant Time: Oct 23 07:53:30 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	197740	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	900951	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	586583	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1405518	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1503924	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1224928	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.19	96	10340m	2.48	ng/uL	0.00
5) Phenol-d5	6.95	99	217580	13.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	133939	13.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	192596	14.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	205660	14.89	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	90071	13.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	100780	12.54	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.21	165	191374	12.48	ng/ul	0.01
29) 4-Chloroaniline-d4	10.72	131	227186	15.83	ng/ul	0.01
43) Dimethylphthalate-d6	13.83	166	802981	15.49	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	936516	14.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	46340m	5.95	ng/ul	0.04
57) Fluorene-d10	15.41	176	698971	16.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	51302	5.32	ng/ul	0.00
70) Anthracene-d10	17.27	188	1083875	15.60	ng/ul	0.00
76) Pyrene-d10	19.57	212	1280954	16.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	961791	16.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.98	94	43652	2.632	ng/ul#	84

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

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