

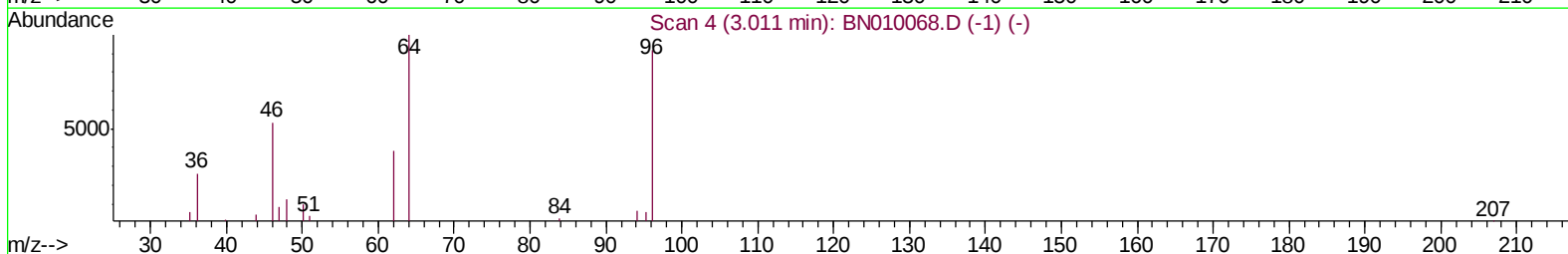
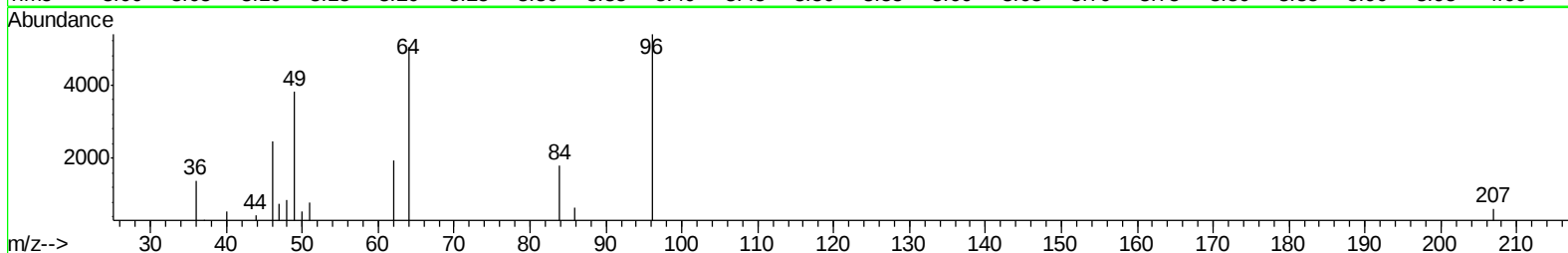
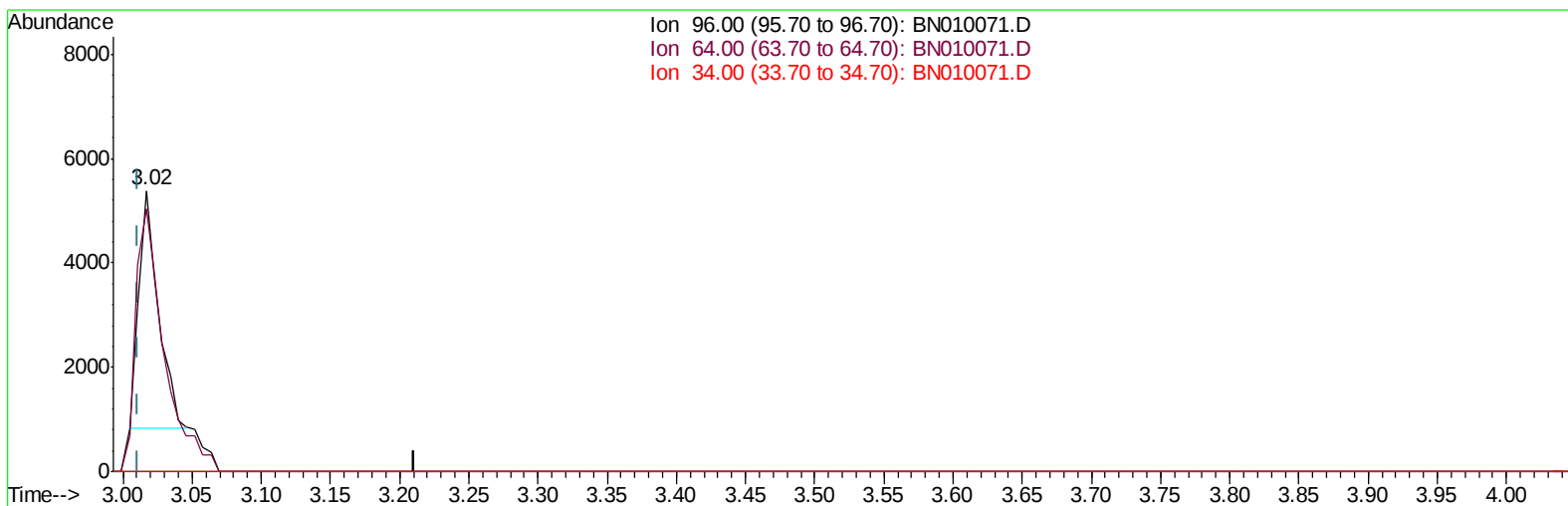
Data File : BN010071.D
Acq On : 03 Mar 2020 20:57
Operator : CG/JU
Sample : PB127031BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK31

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:06 AM

Quant Time: Mar 04 01:32:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration



TIC: BN010071.D

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

3.017min (+0.006) 3.88ng/uL

response 4431

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	93.46
34.00	0.00	0.00
0.00	0.00	0.00

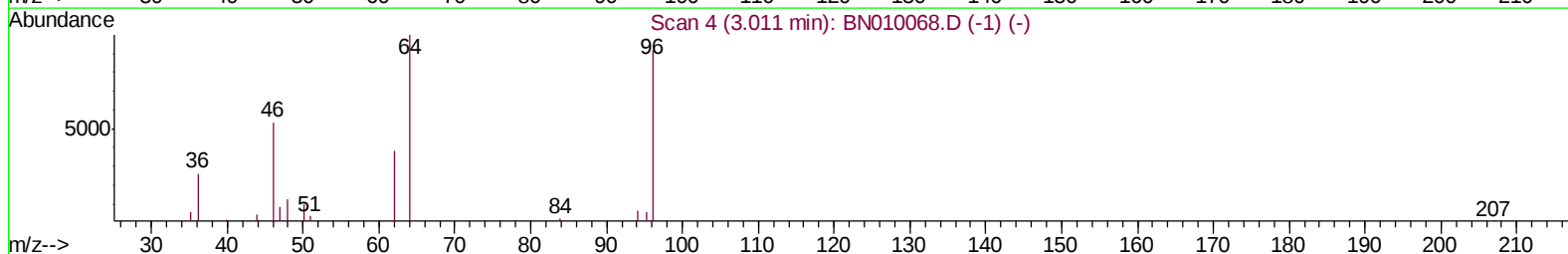
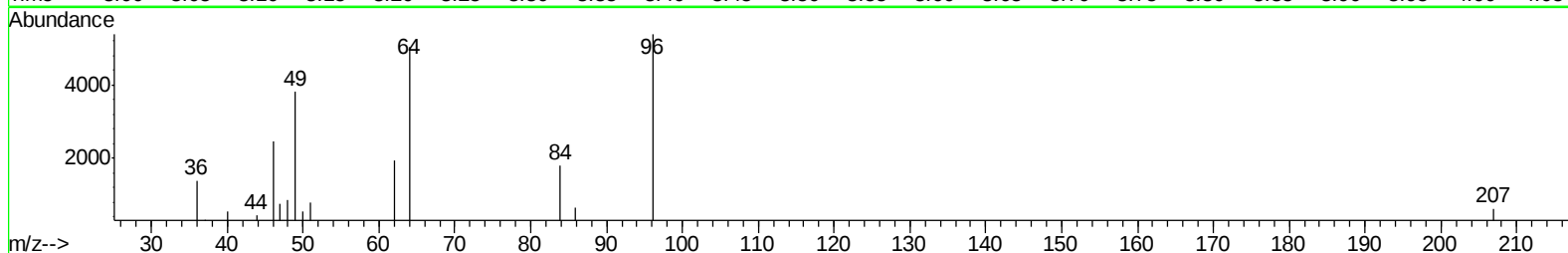
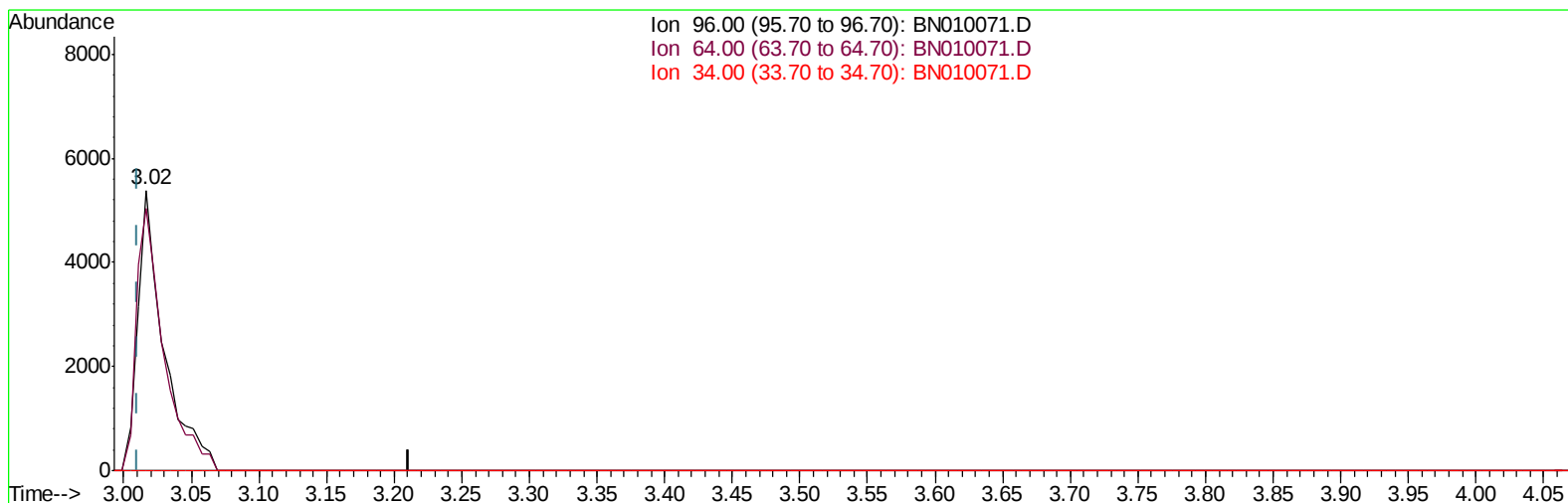
Data File : BN010071.D
Acq On : 03 Mar 2020 20:57
Operator : CG/JU
Sample : PB127031BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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TIC: BN010071.D

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

3.017min (+0.006) 6.47ng/uL m

response 7390

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	93.46
34.00	0.00	0.00
0.00	0.00	0.00

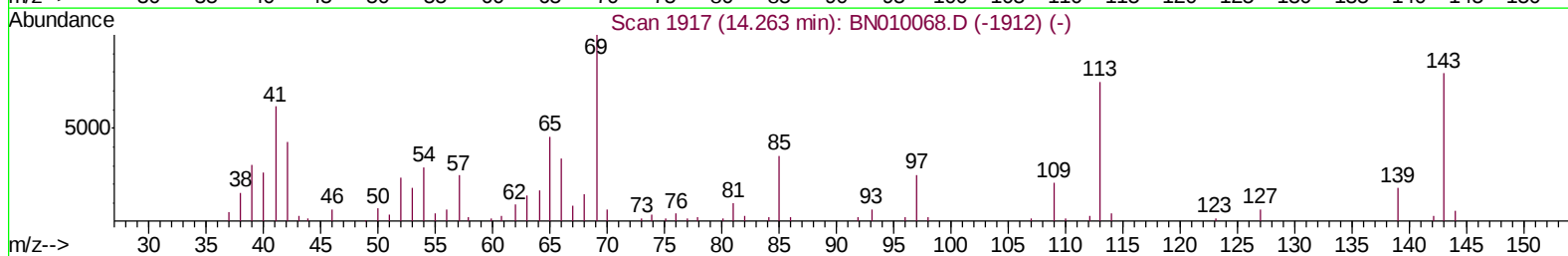
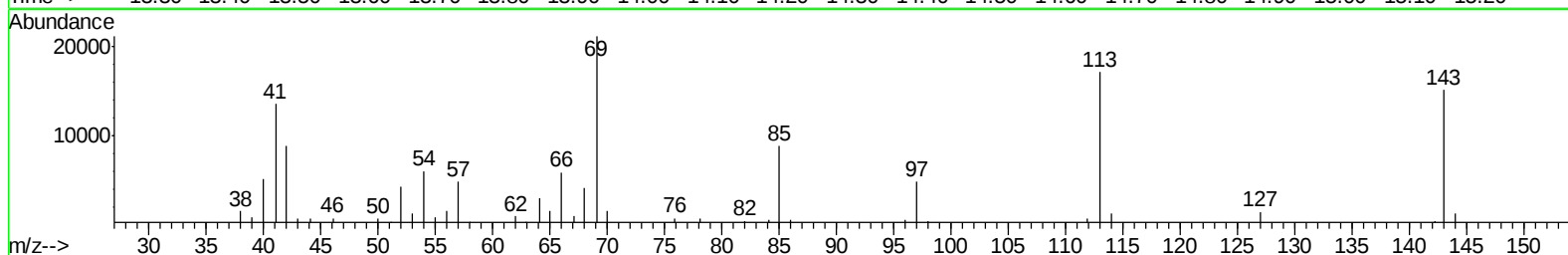
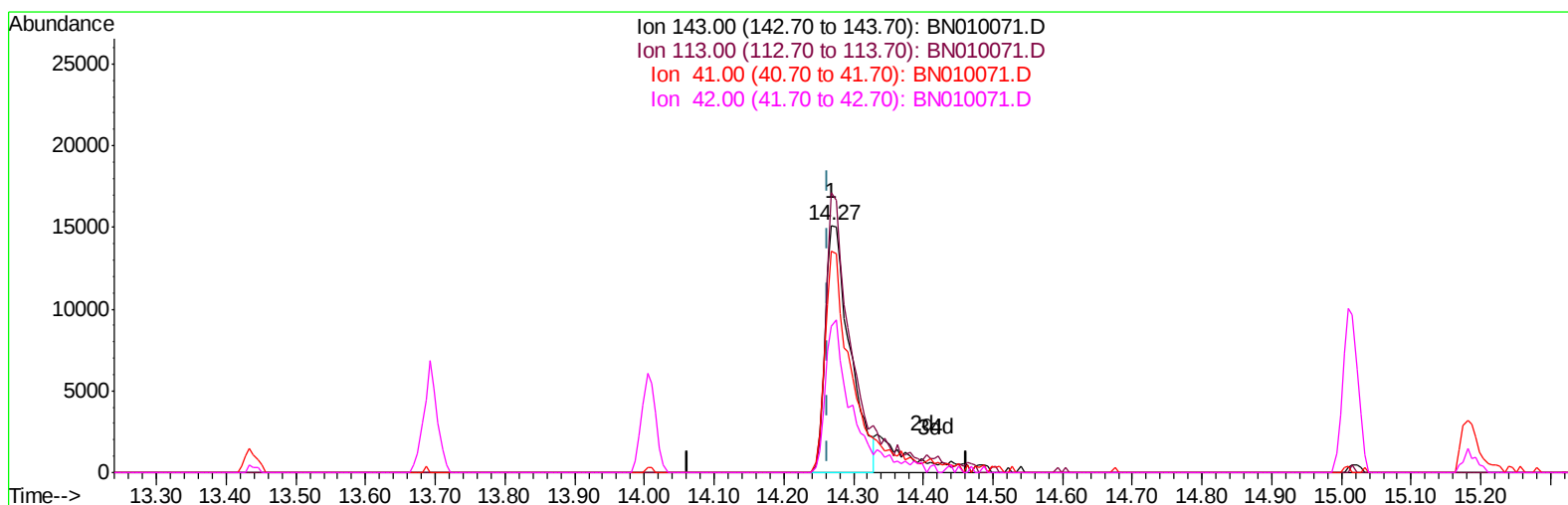
Data File : BN010071.D
Acq On : 03 Mar 2020 20:57
Operator : CG/JU
Sample : PB127031BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN010071.D

(52) 4-Nitrophenol-d4 (S)
14.269min (+0.006) 20.61ng/ul
response 37035

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	113.20#
41.00	66.00	89.49#
42.00	43.20	59.20#

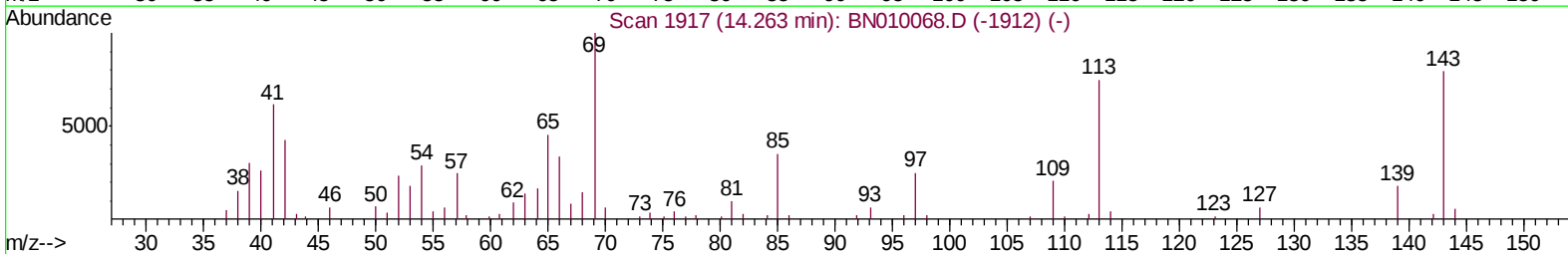
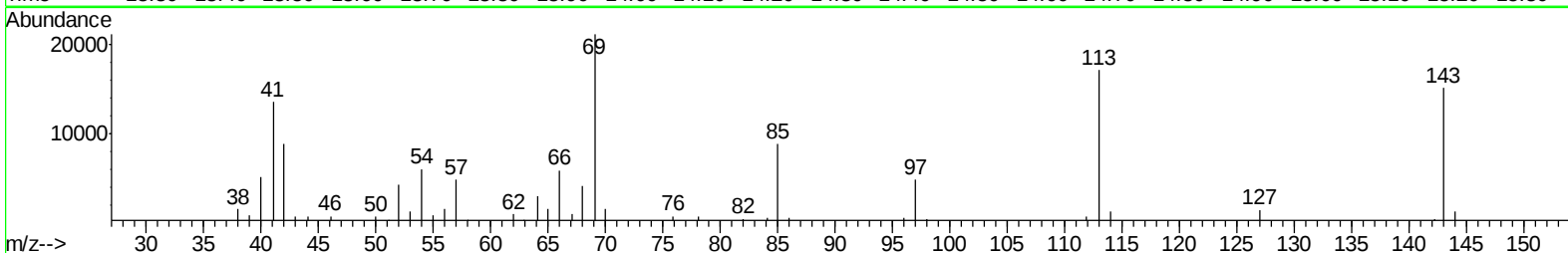
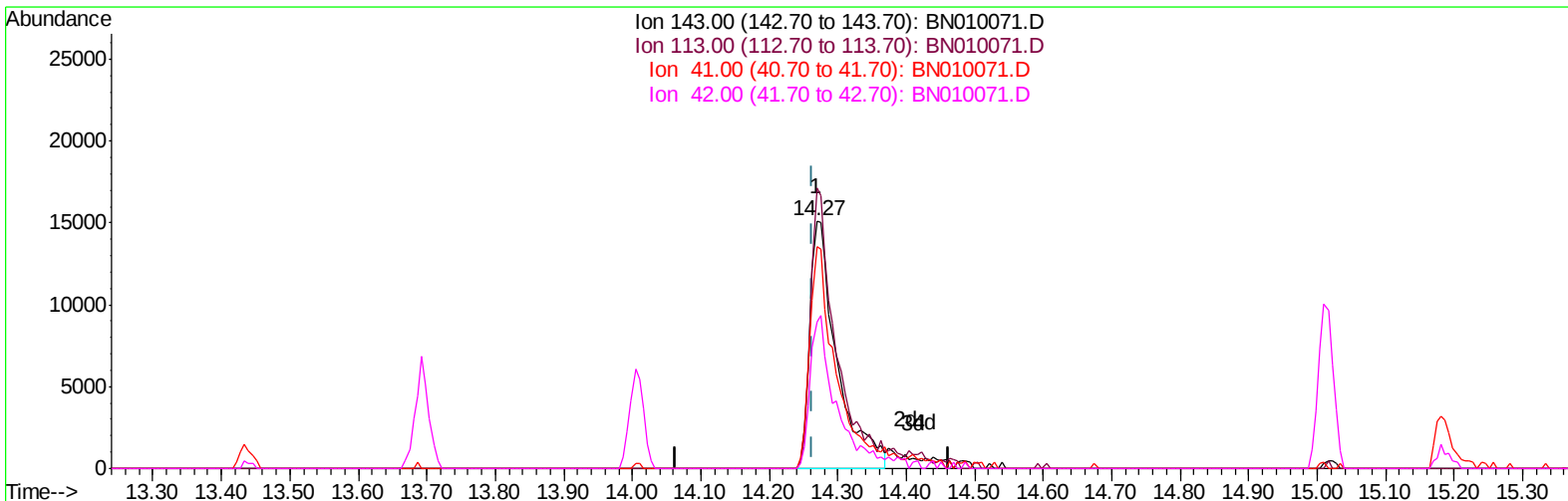
Data File : BN010071.D
Acq On : 03 Mar 2020 20:57
Operator : CG/JU
Sample : PB127031BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK31

Manual Integrations
APPROVED

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3/4/2020 7:52:06 AM

Quant Time: Mar 04 01:32:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration



TIC: BN010071.D

(52) 4-Nitrophenol-d4 (S)
14.269min (+0.006) 22.91ng/ul m
response 41177

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	113.20#
41.00	66.00	89.49#
42.00	43.20	59.20#

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Acq On : 03 Mar 2020 20:57
Operator : CG/JU
Sample : PB127031BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK31

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:06 AM

Quant Time: Mar 04 01:55:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	46988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.11	136	195134	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	131739	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	290998	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	271556	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	294439	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	7390m	6.47	ng/uL	0.00
5) Phenol-d5	6.58	99	118527	29.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	84900	30.78	ng/ul	0.00
9) 2-Chlorophenol-d4	6.91	132	100396	33.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	102064	32.10	ng/ul	0.00
19) Nitrobenzene-d5	8.51	128	47325	33.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	53019	33.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.76	165	95421	31.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	132847	39.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.44	166	339990	34.55	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	390766	33.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	41177m	22.91	ng/ul	0.00
58) Fluorene-d10	15.02	176	292117	34.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.18	200	33544	18.56	ng/ul	0.00
71) Anthracene-d10	16.87	188	465439	34.89	ng/ul	0.00
79) Pyrene-d10	19.17	212	516482	36.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	515355	35.05	ng/ul	0.00

Target Compounds Qvalue

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

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Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:06 AM

Quant Time: Mar 04 01:55:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
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