Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\

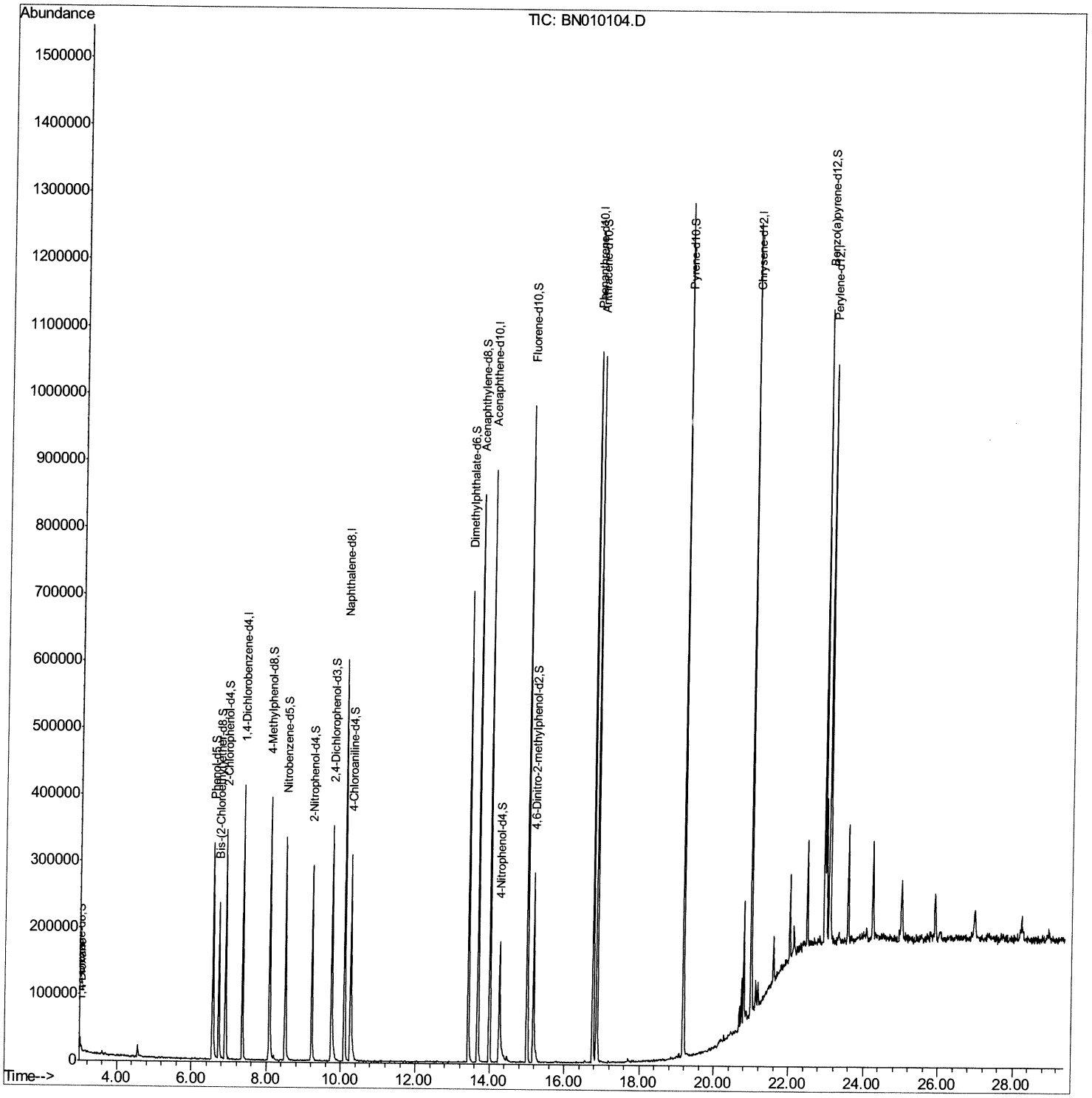
Quantitation Report (QT Reviewed)

Data File : BN010104.D
Acq On : 05 Mar 2020 07:14
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 05 08:38:55 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

Instrument :
BNA_N
ClientSampleId :
DBDT6

Manual Integrations APPROVED
mohammad
3/5/2020 3:57:02 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\

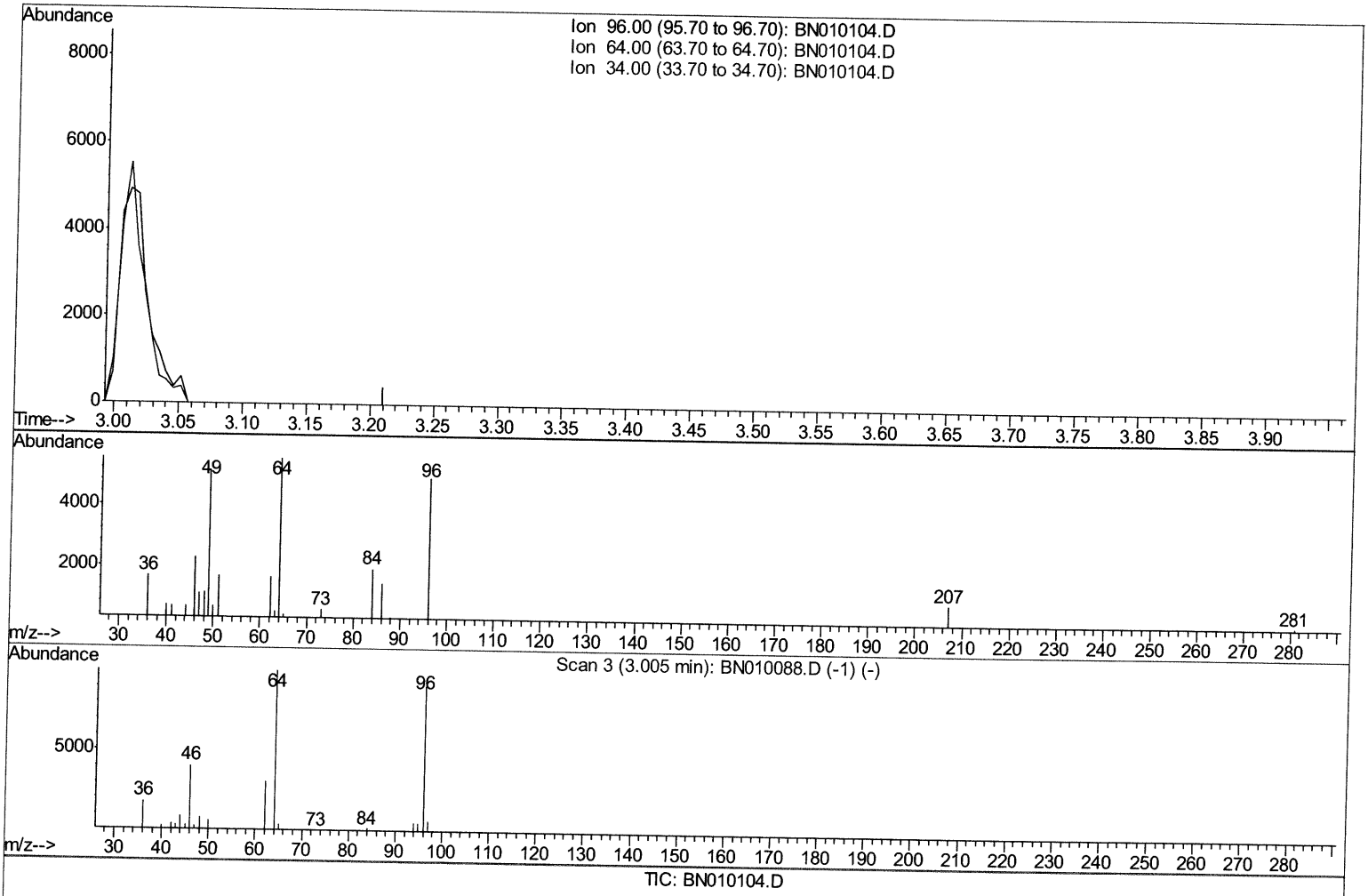
Quantitation Report (Qedit)

Data File : BN010104.D
Acq On : 05 Mar 2020 07:14
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 05 07:55:48 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

Instrument :
BNA_N
ClientSampleId :
DBDT6

Manual Integrations APPROVED
mohammad
3/5/2020 3:57:02 PM



TIC: BN010104.D

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

3.011min (-3.011) 0.00ng/uL

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\

Quantitation Report (Qedit)

Data File : BN010104.D
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Operator : CG/JU
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Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
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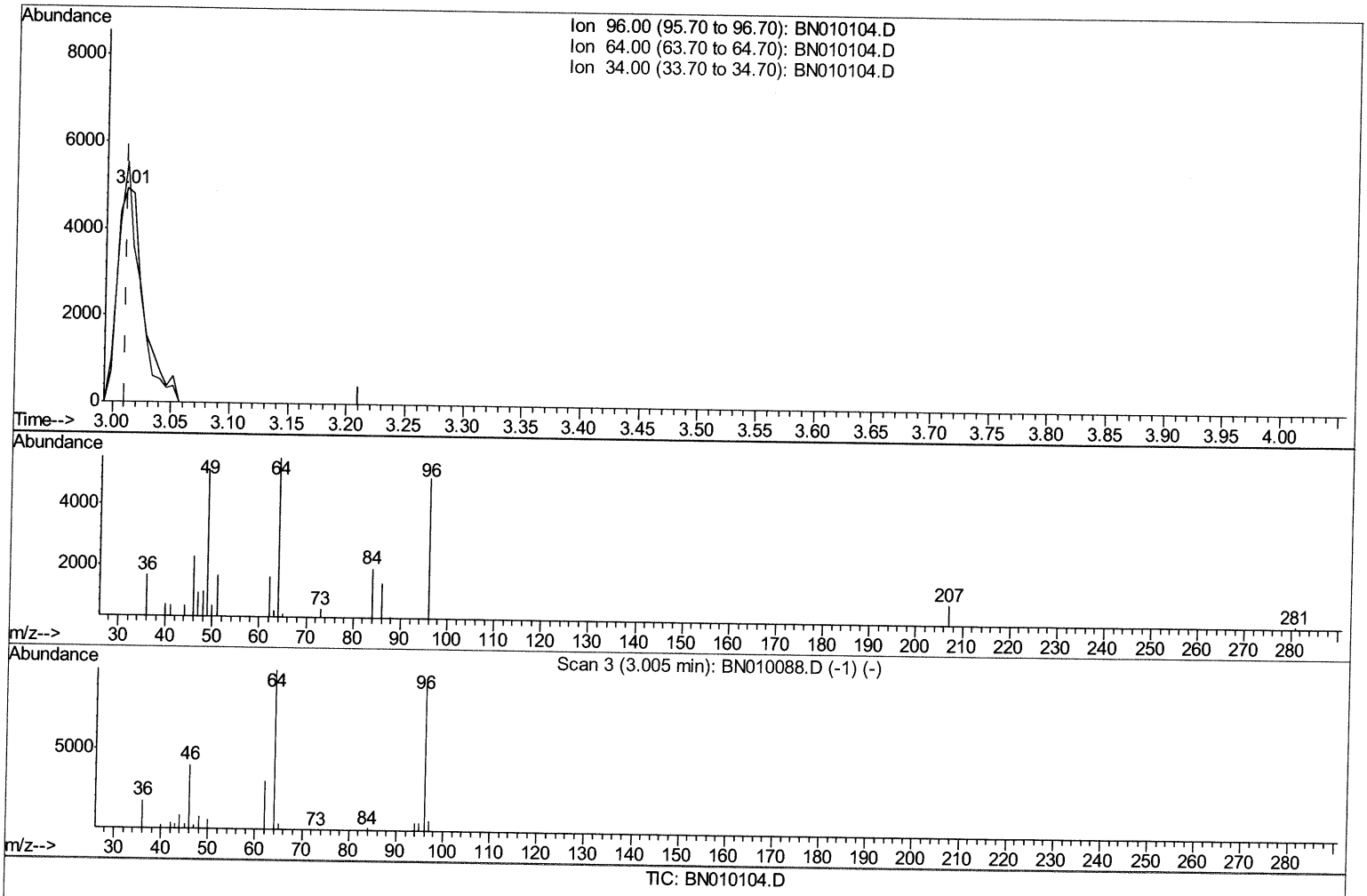
Manual Integrations APPROVED
mohammad
3/5/2020 3:57:02 PM



TIC: BN010104.D

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

3.011min (-0.000) 3.07ng/uL m JU03/05/20

response 7654

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	112.33#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\

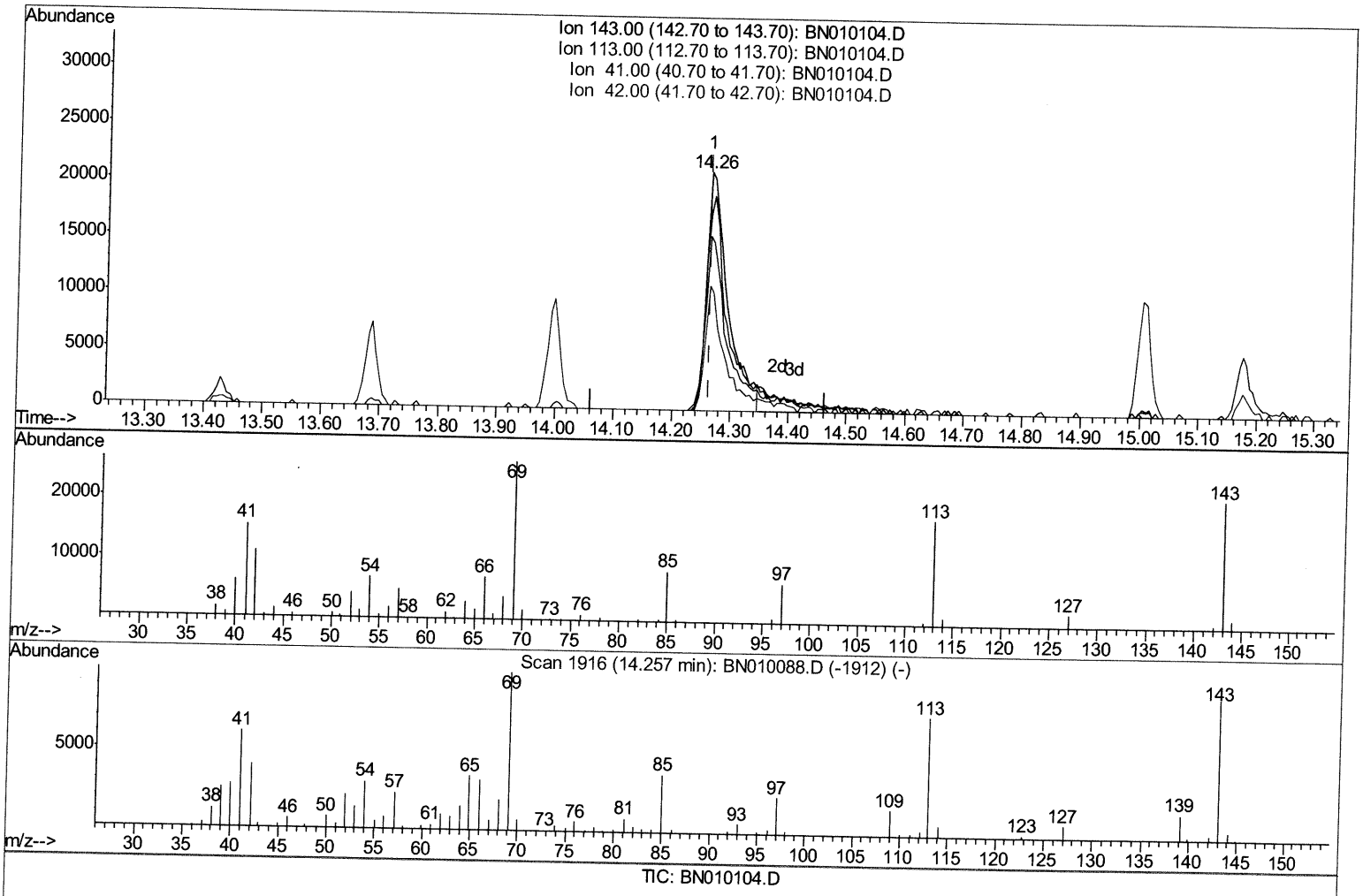
Quantitation Report (Qedit)

Data File : BN010104.D
Acq On : 05 Mar 2020 07:14
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 05 07:55:48 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

Instrument :
BNA_N
ClientSampleId :
DBDT6

Manual Integrations APPROVED
mohammad
3/5/2020 3:57:02 PM



TIC: BN010104.D

(52) 4-Nitrophenol-d4 (S)

14.263min (-0.000) 13.51ng/ul

response 53659

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	82.38
41.00	66.00	73.07
42.00	43.20	52.17#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\

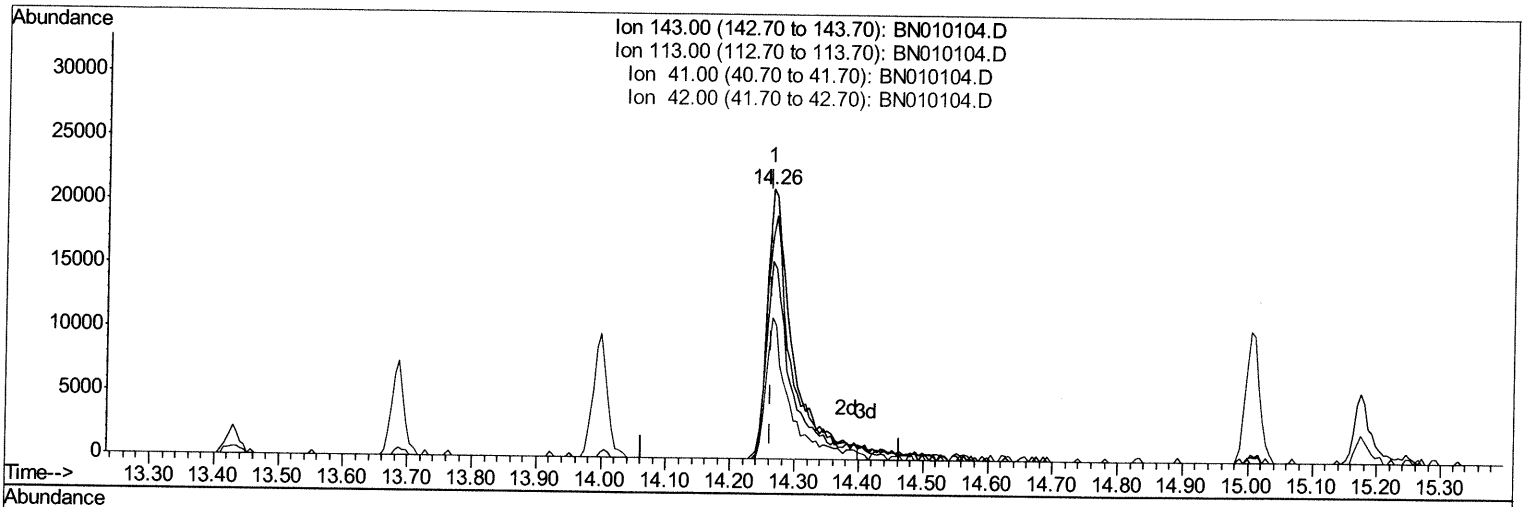
Quantitation Report (Qedit)

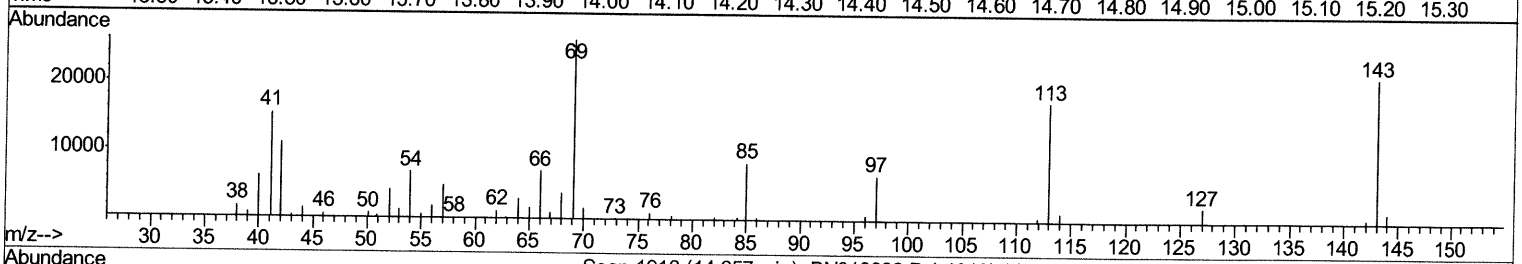
Data File : BN010104.D
Acq On : 05 Mar 2020 07:14
Operator : CG/JU
Sample : L1617-22
Misc :
ALS Vial : 31 Sample Multiplier: 1

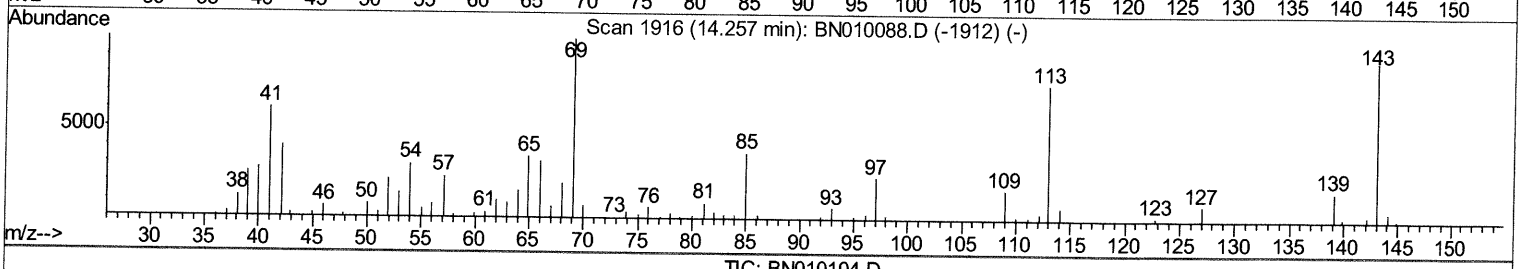
Quant Time: Mar 05 07:55:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBDT6

Manual Integrations APPROVED
mohammad
3/5/2020 3:57:02 PM







TIC: BN010104.D

(52) 4-Nitrophenol-d4 (S)

14.263min (-0.000) 14.67ng/ul m JU 03/05/20

response 58255

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	82.38
41.00	66.00	73.07
42.00	43.20	52.17#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\

Quantitation Report (QT Reviewed)

Data File : BN010104.D
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Misc :
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : DBDT6

Manual Integrations APPROVED
mohammad
3/5/2020 3:57:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.35	152	102485	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.10	136	427690	20.00	ng/ul	0.00	
36) Acenaphthene-d10	14.00	164	291117	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.76	188	590873	20.00	ng/ul	0.00	
78) Chrysene-d12	20.99	240	515939	20.00	ng/ul	0.00	
86) Perylene-d12	23.09	264	555209	20.00	ng/ul	0.00	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.01	96	7654m >	3.07	ng/uL >	0.00	JU03/05/20
5) Phenol-d5	6.56	99	169854	19.48	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.72	67	117189	19.48	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.90	132	133684	20.37	ng/ul	0.00	
13) 4-Methylphenol-d8	8.08	113	141599	20.42	ng/ul	0.00	
19) Nitrobenzene-d5	8.50	128	66950	21.40	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.22	143	78033	22.80	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.75	165	130037	19.76	ng/ul	0.00	
29) 4-Chloroaniline-d4	10.26	131	192323	26.01	ng/ul	0.00	
44) Dimethylphthalate-d6	13.43	166	447345	20.57	ng/ul	0.00	
47) Acenaphthylene-d8	13.69	160	552685	21.58	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.26	143	58255m >	14.67	ng/ul >	0.00	JU03/05/20
58) Fluorene-d10	15.01	176	390175	20.78	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.17	200	58713	16.00	ng/ul	0.00	
71) Anthracene-d10	16.86	188	582665	21.51	ng/ul	0.00	
79) Pyrene-d10	19.17	212	612941	22.73	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.95	264	577465	20.83	ng/ul	0.00	
Target Compounds						Qvalue	
2) 1,4-Dioxane	3.04	88	2996	1.047	ng/uL#	76	

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