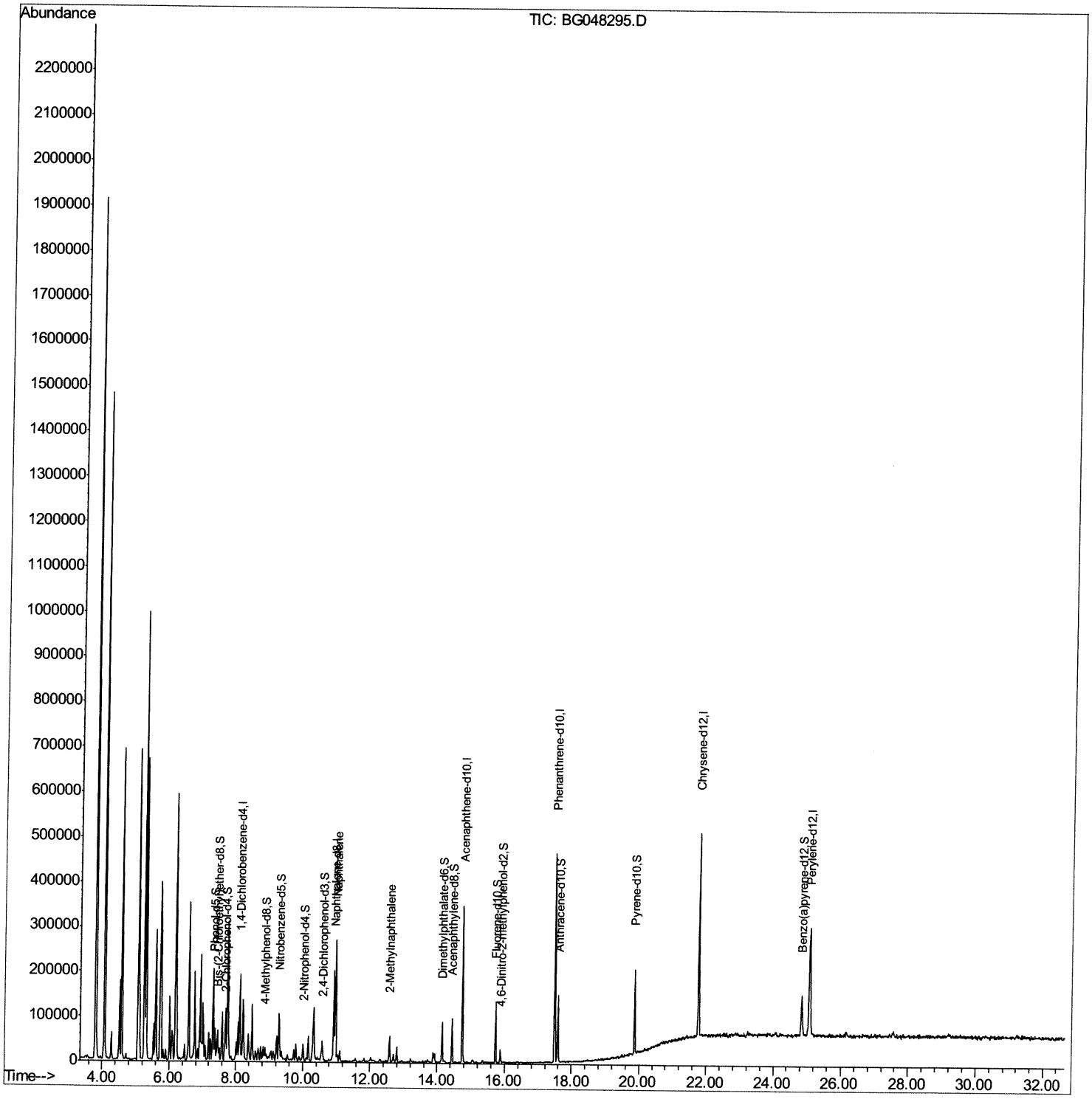
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048295.D
Acq On : 23 Feb 2021 15:37
Operator : CG/JU
Sample : M1429-14DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 23 17:39:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGT0DL

Manual Integrations APPROVED
mohammad
2/24/2021 10:18:33 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
Data File : BG048295.D
Acq On : 23 Feb 2021 15:37
Operator : CG/JU
Sample : M1429-14DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 23 17:29:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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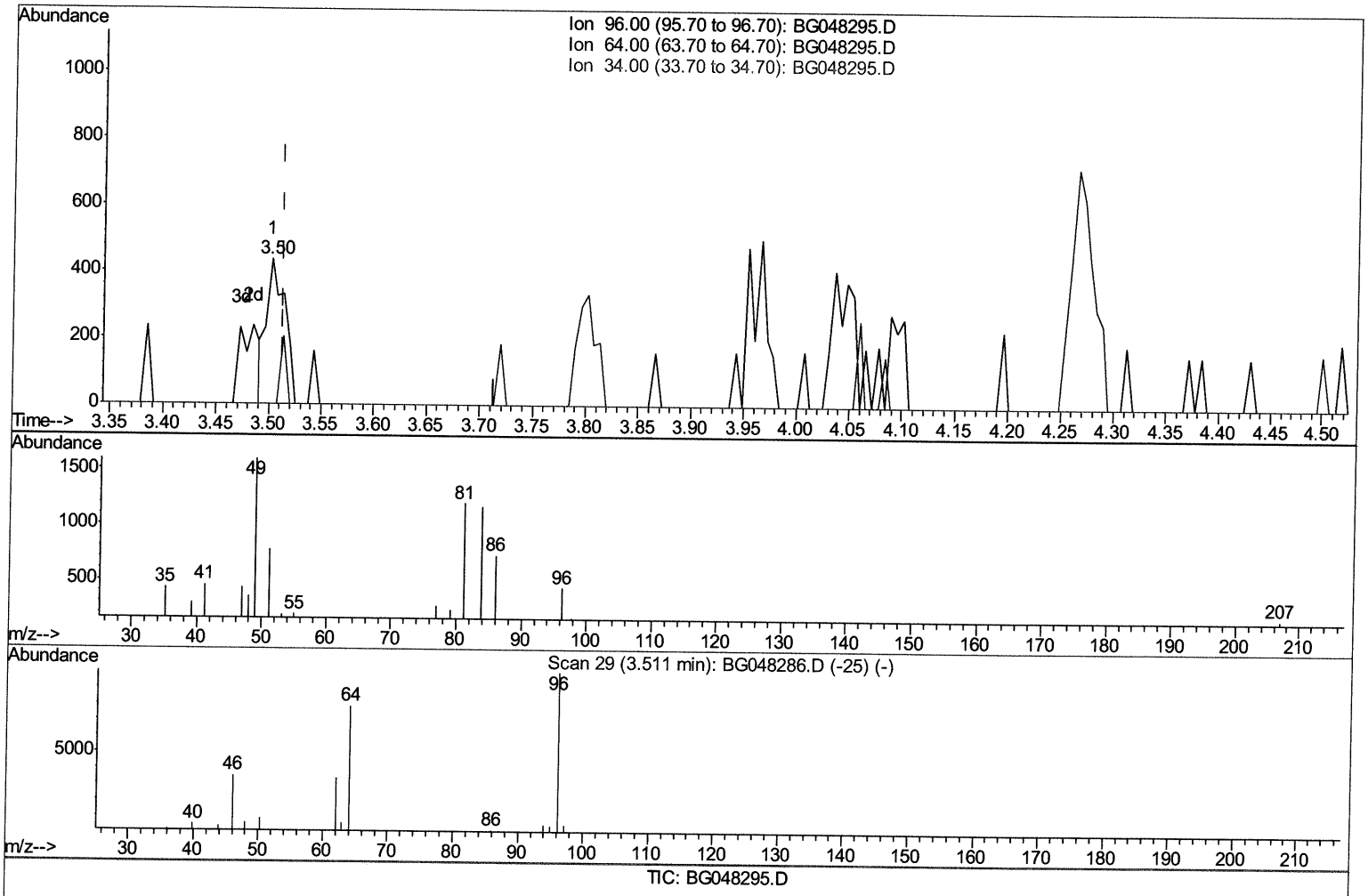
Manual Integrations APPROVED
mohammad
2/24/2021 10:18:33 AM



TIC: BG048295.D

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

3.502min (-0.012) 0.56ng/uL

response 528

Ion	Exp%	Act%
96.00	100	100
64.00	83.70	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

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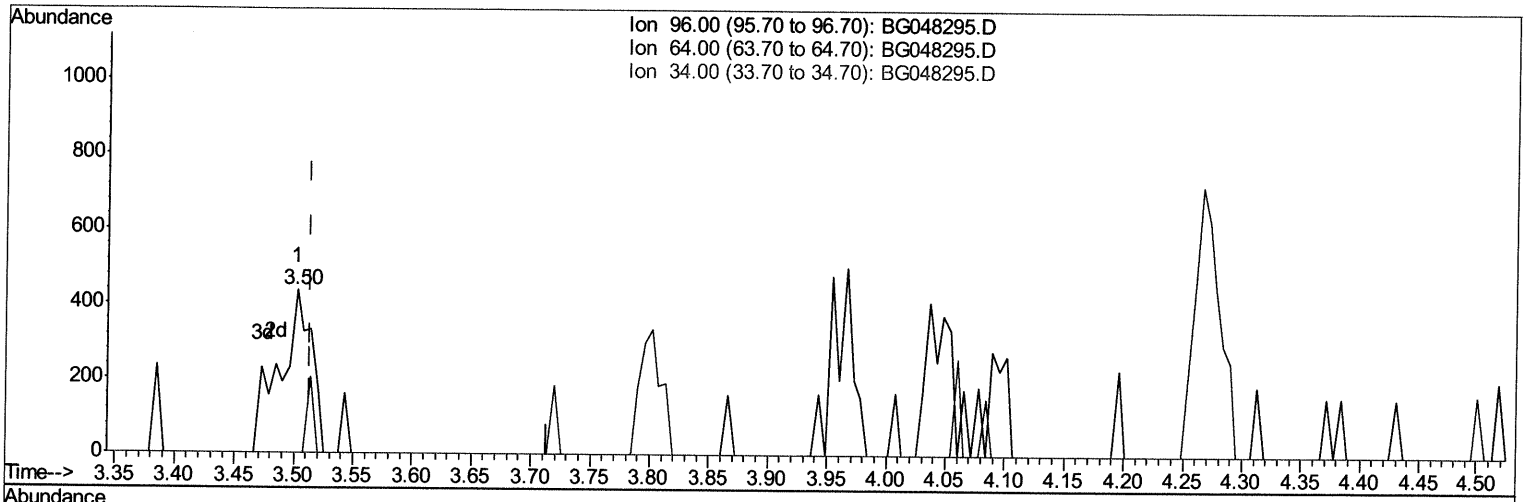
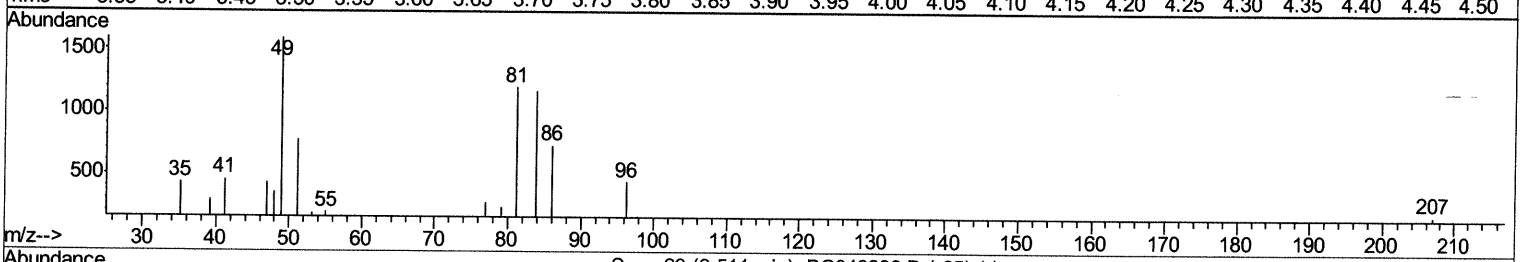
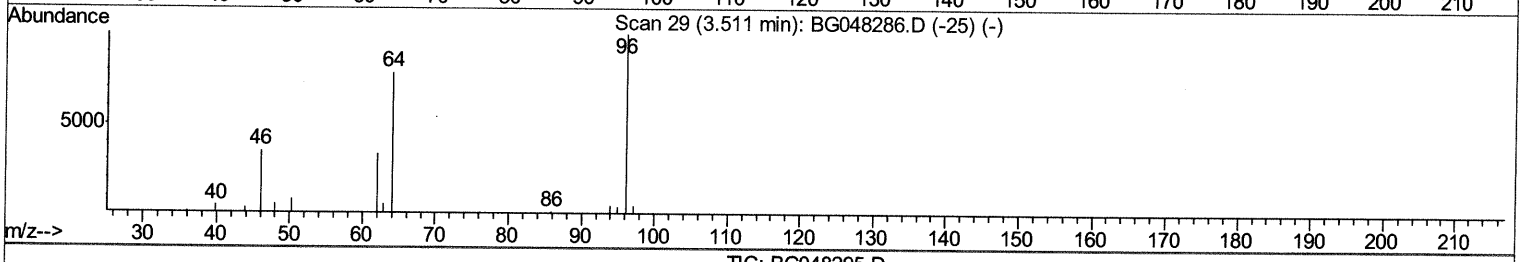
Manual Integrations APPROVED
mohammad
2/24/2021 10:18:33 AM







TIC: BG048295.D

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

3.502min (-0.012) 0.86ng/uL m 02/24/21 JU

response 812

Ion	Exp%	Act%
96.00	100	100
64.00	83.70	0.00#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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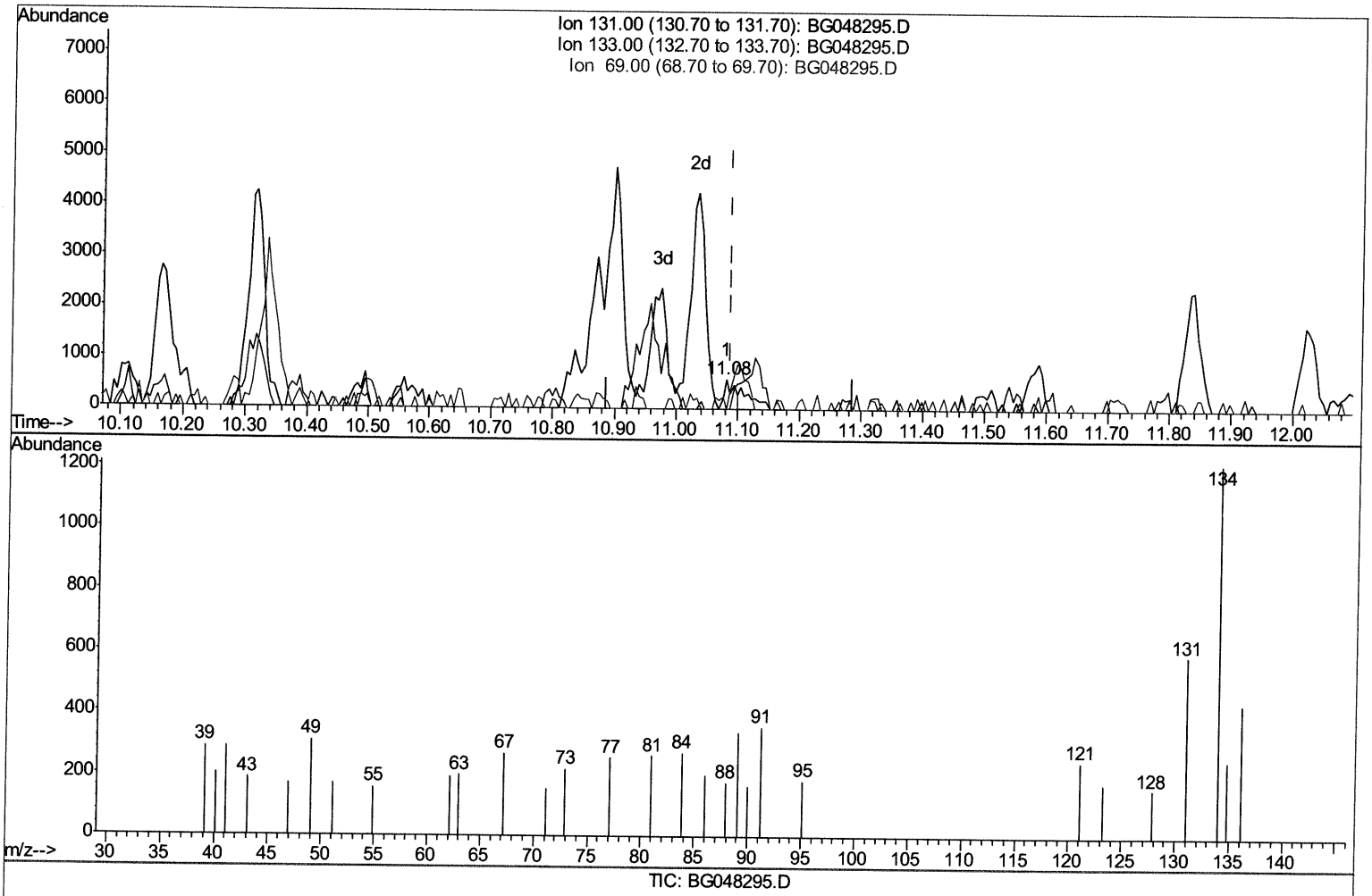
Acq On : 23 Feb 2021 15:37
Operator : CG/JU
Sample : M1429-14DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 23 17:37:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGT0DL

Manual Integrations APPROVED
mohammad
2/24/2021 10:18:33 AM



TIC: BG048295.D

(29) 4-Chloroaniline-d4 (S)

11.081min (-0.006) 0.24ng/ul

response 657

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	0.00#
69.00	23.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
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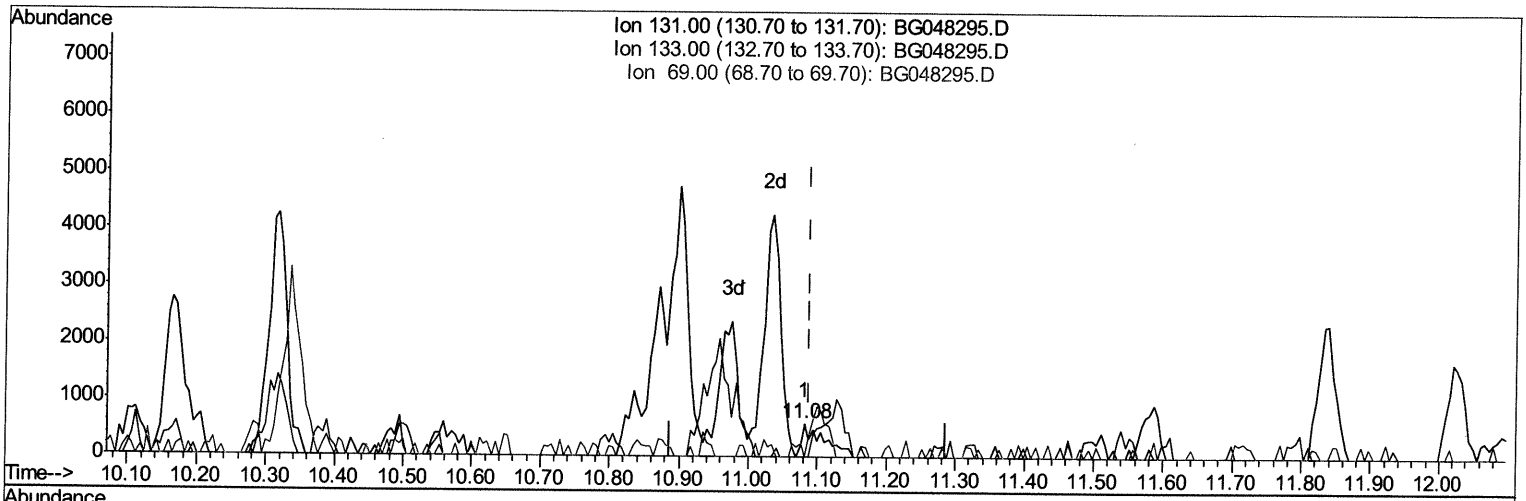
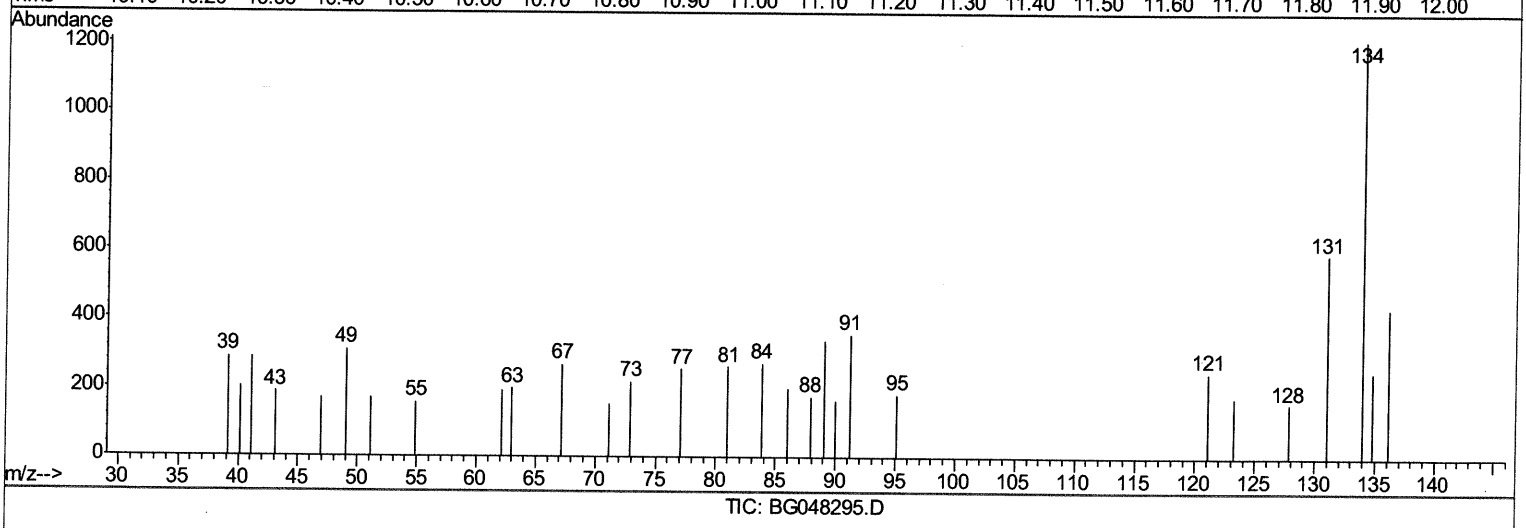
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 23 17:37:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBGT0DL

Manual Integrations APPROVED
mohammad
2/24/2021 10:18:33 AM





TIC: BG048295.D

(29) 4-Chloroaniline-d4 (S)

11.081min (-0.006) 0.47ng/ul m 02/24/21 JU

response 1319

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	0.00#
69.00	23.70	0.00#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
2/24/2021 10:18:33 AM

Quant Time: Feb 23 17:39:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 23 15:02:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	39167	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	159373	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	118658	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	279520	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	291128	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	266407	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	812m	> 0.86	ng/uL	>-0.01 02/24/21JU
5) Phenol-d5	7.33	99	6996	2.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	14228	7.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	12671	5.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	10088	3.90	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	8271	6.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	9539	6.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	16263	5.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	1319m	> 0.47	ng/ul	> 0.00 02/24/21JU
44) Dimethylphthalate-d6	14.15	166	56327	6.41	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	67524	6.29	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.73	176	52625	6.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	6777	3.95	ng/ul	0.00
71) Anthracene-d10	17.59	188	90467	7.55	ng/ul	0.00
79) Pyrene-d10	19.87	212	101015	6.95	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	97050	7.14	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.98	128	200811	24.981	ng/ul	98
34) 2-Methylnaphthalene	12.58	142	24092	3.943	ng/ul	99

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