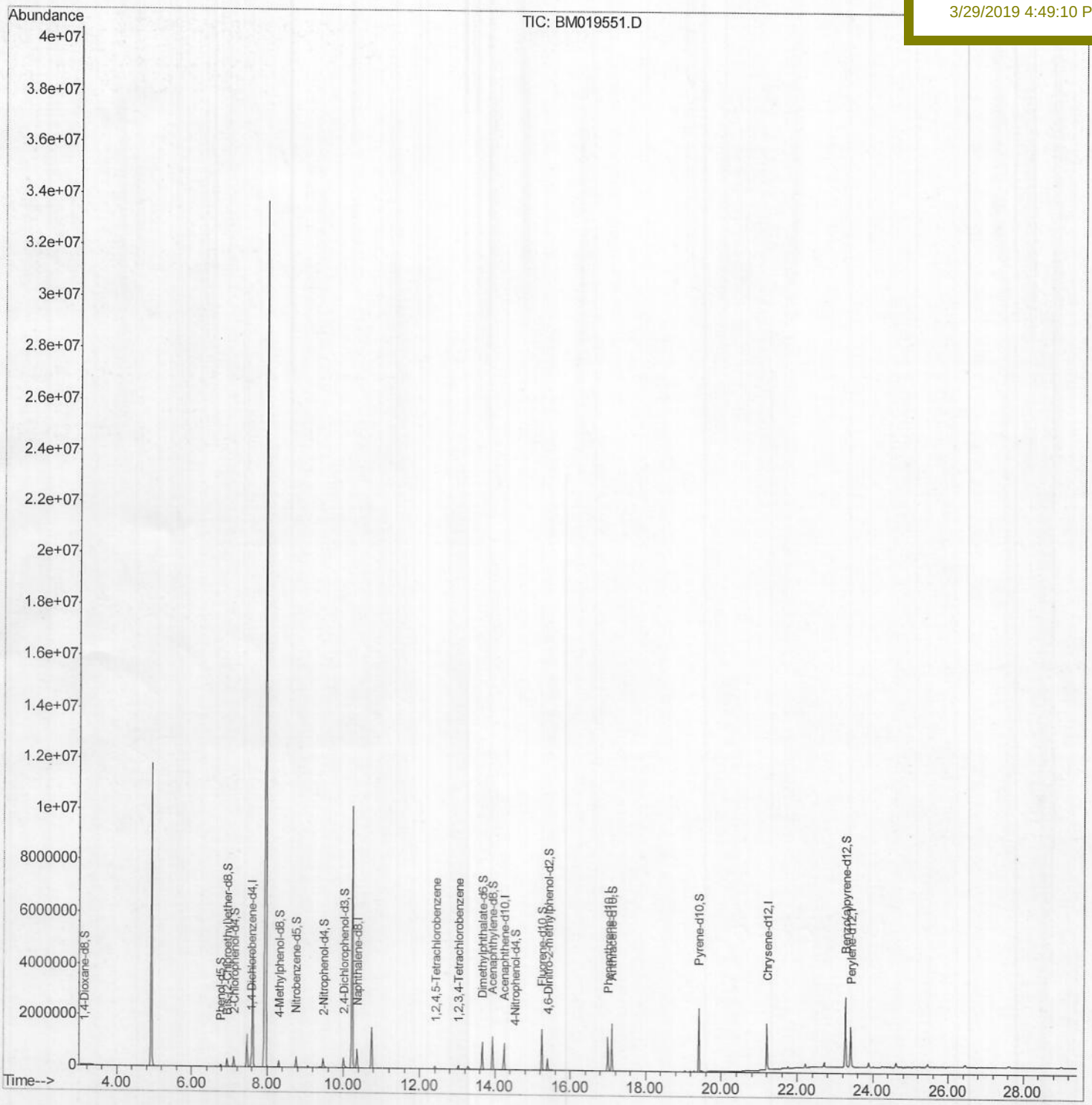
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
Data File : BM019551.D
Acq On : 28 Mar 2019 21:23
Operator : JU/SJ
Sample : K2069-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 29 05:44:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 04:57:19 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C09E4

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:10 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032819\
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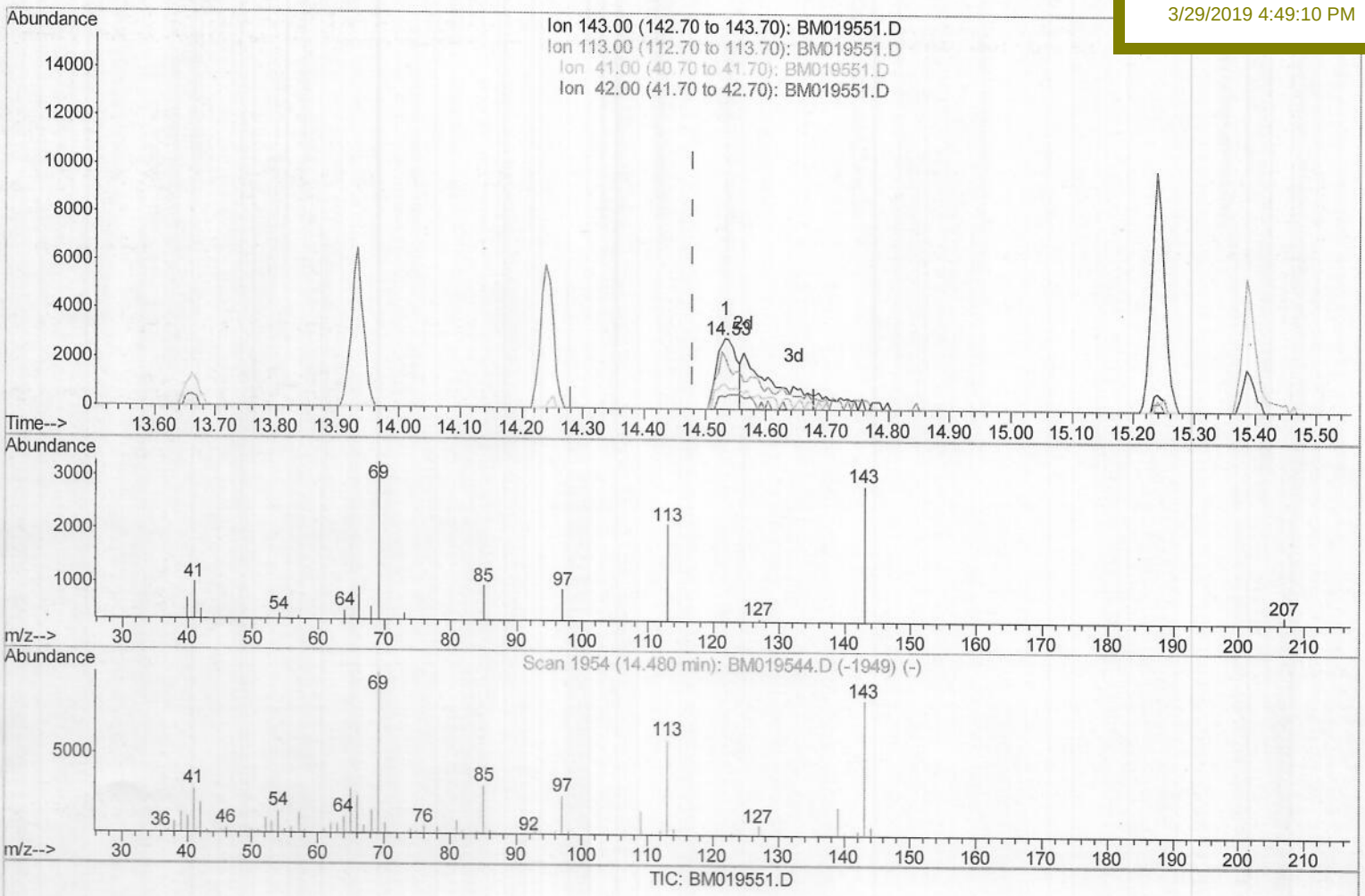

TIC: BM019551.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.053) 1.68ng/ul

response 6621

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	74.20
41.00	32.60	35.11
42.00	22.30	17.47#

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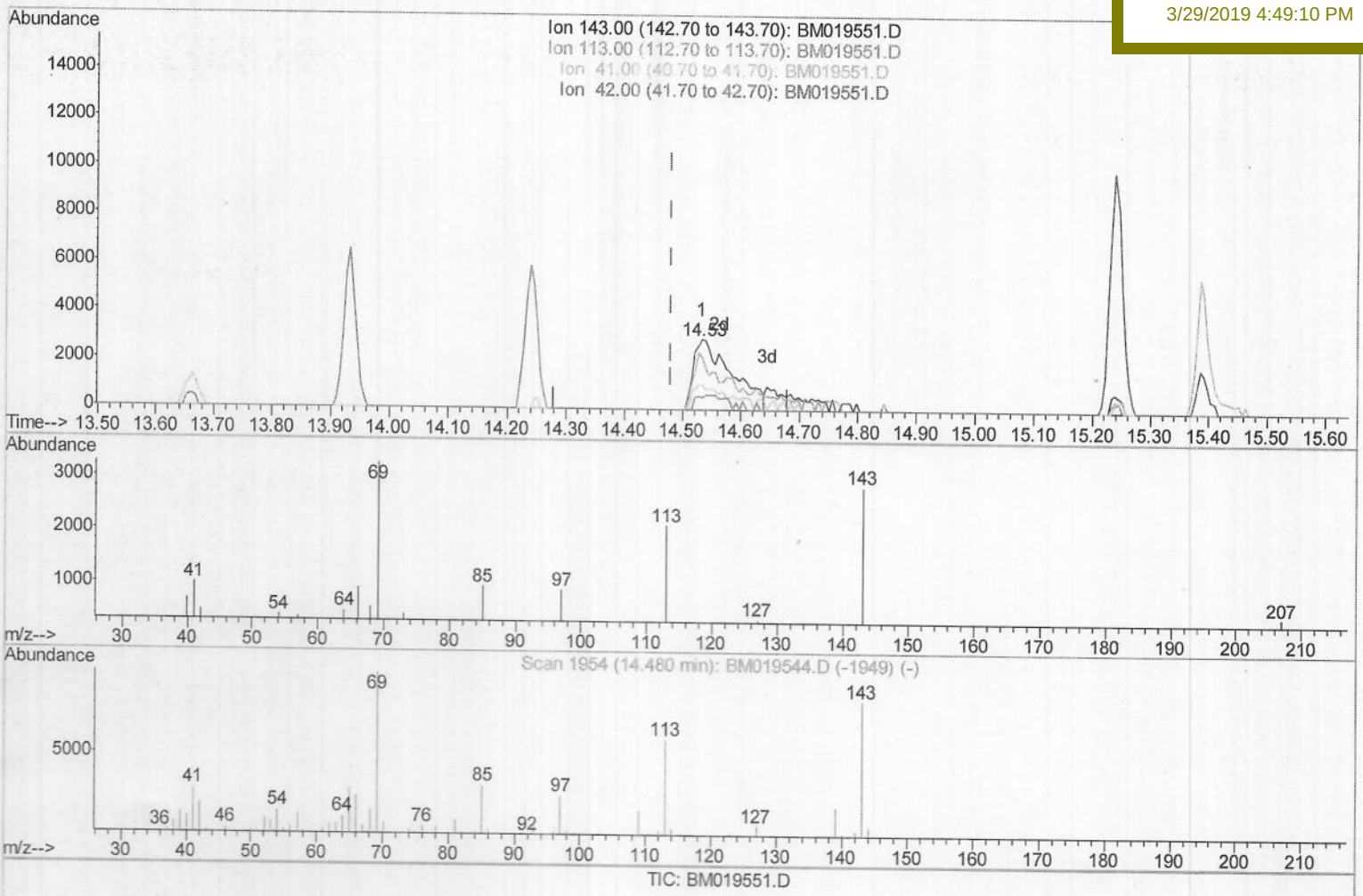
Manual Integrations APPROVED
Sohil
3/29/2019 4:49:10 PM



TIC: BM019551.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.053) 3.29ng/ul m

response 12957

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	74.20
41.00	32.60	35.11
42.00	22.30	17.47#

SJ
04/01/19

Quantitation Report (Qedit)

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BNA_M
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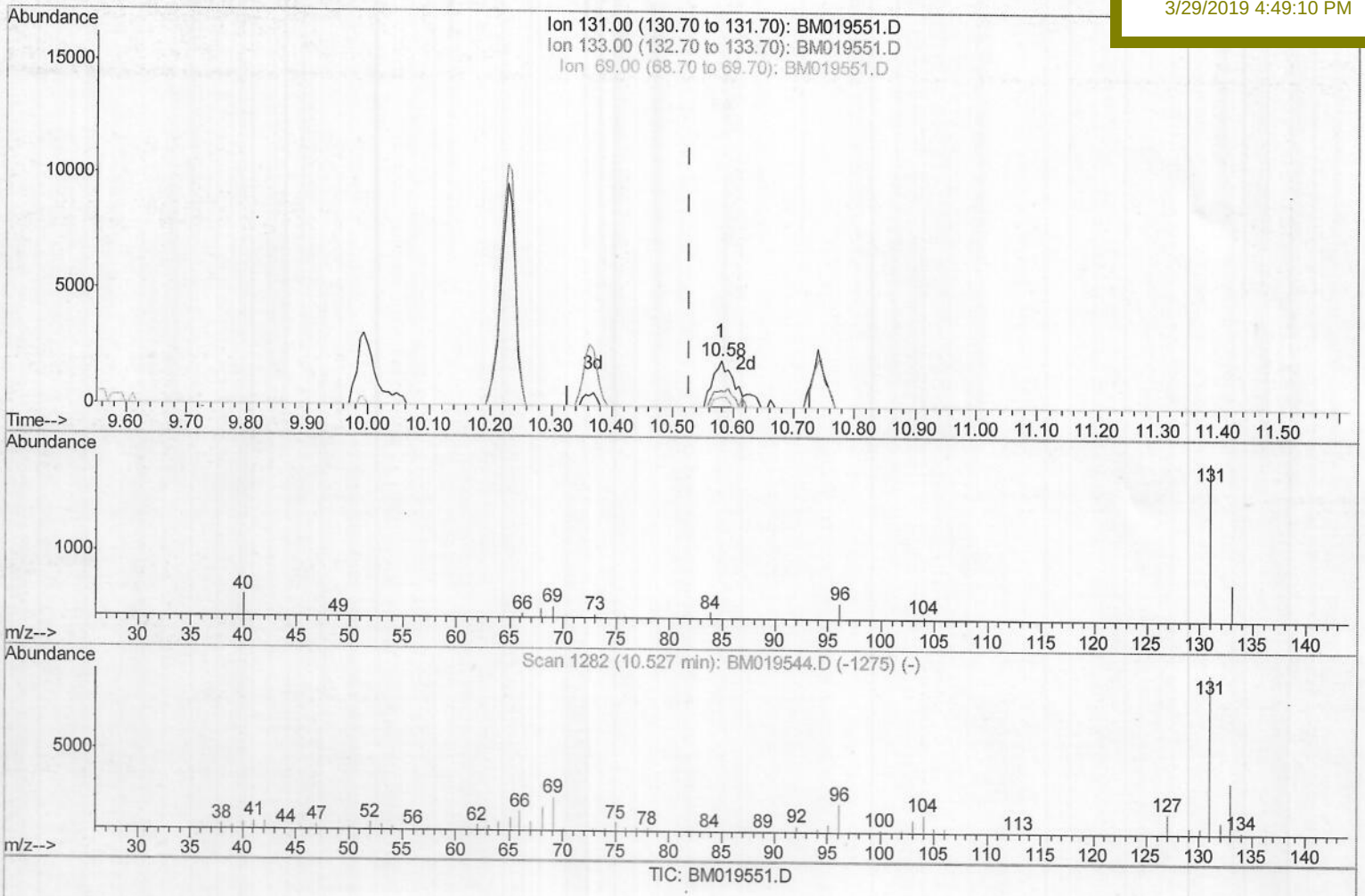
Manual Integrations APPROVED
Sohil
3/29/2019 4:49:10 PM



(29) 4-Chloroaniline-d4 (S)

10.581min (+0.053) 0.48ng/ul

response 4642

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	34.77
69.00	18.60	21.14
0.00	0.00	0.00

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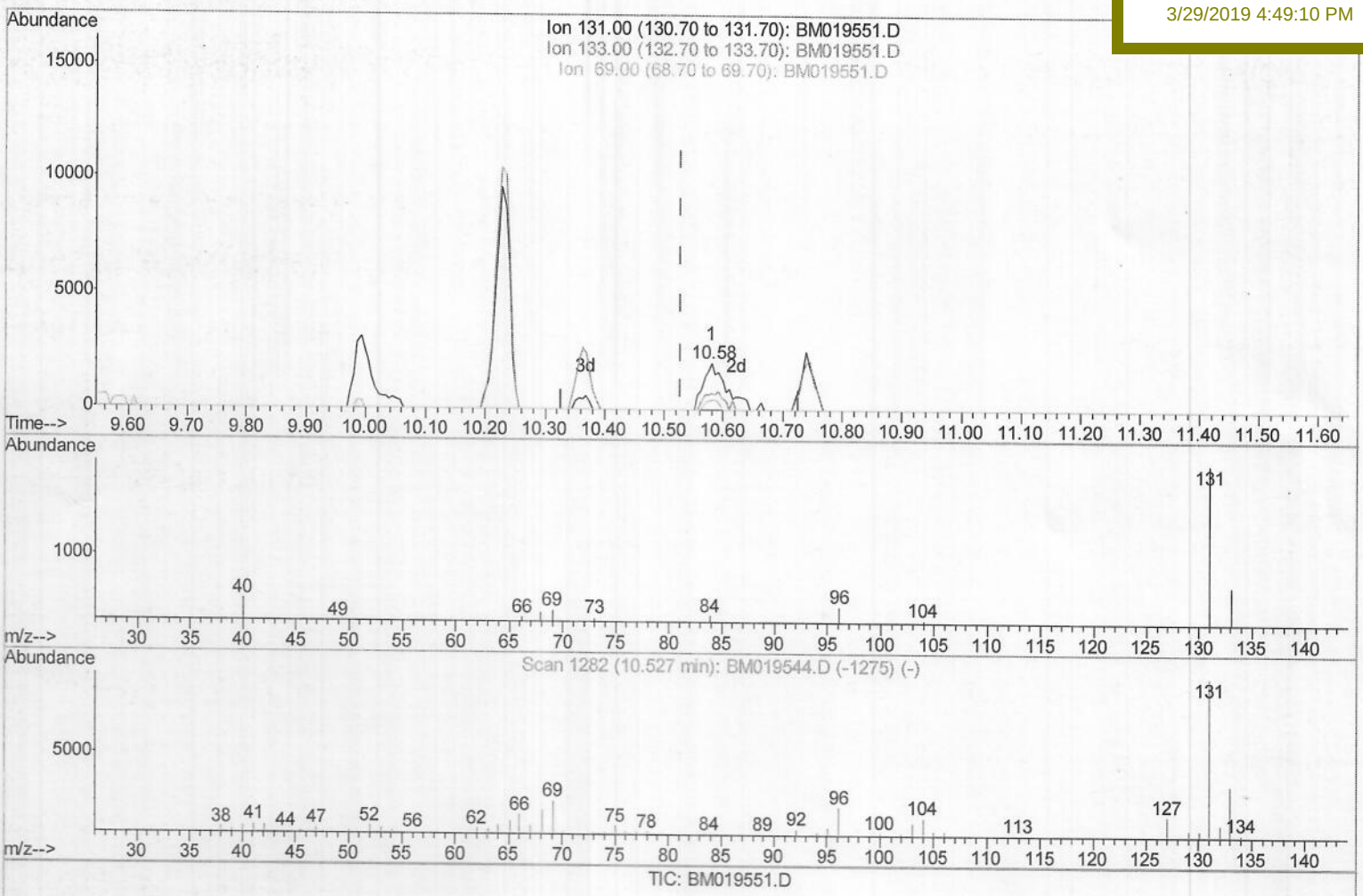
Manual Integrations APPROVED
Sohil
3/29/2019 4:49:10 PM



(29) 4-Chloroaniline-d4 (S)

10.581min (+0.053) 0.55ng/ul m

response 5373

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	34.77
69.00	18.60	21.14
0.00	0.00	0.00

SJ
04/01/19

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ClientSampleId : C09E4

Manual Integrations APPROVED
Sohil
3/29/2019 4:49:10 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	119457	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	542975	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	311214	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	689228	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	854875	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1055720	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	9319	3.05	ng/uL	0.00
5) Phenol-d5	6.77	99	54591	5.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	175516	24.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	174585	21.65	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	105153	13.17	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	103633	26.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	118990	27.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	191598	23.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	5373m	0.55	ng/ul	0.05
44) Dimethylphthalate-d6	13.66	166	728453	29.01	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	882699	28.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	12957m	3.29	ng/ul	0.05
58) Fluorene-d10	15.24	176	621179	28.71	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	113618	24.93	ng/ul	0.00
71) Anthracene-d10	17.10	188	1003483	30.34	ng/ul	0.00
79) Pyrene-d10	19.40	212	1221449	30.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1634678	29.21	ng/ul	0.00
Target Compounds						Qvalue
37) 1,2,4,5-Tetrachlorobenzene	12.42	216	48238	4.871	ng/ul#	96
73) 1,2,3,4-Tetrachlorobenzene	13.03	216	43362	4.339	ng/uL	96

SJ 04/10/19

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