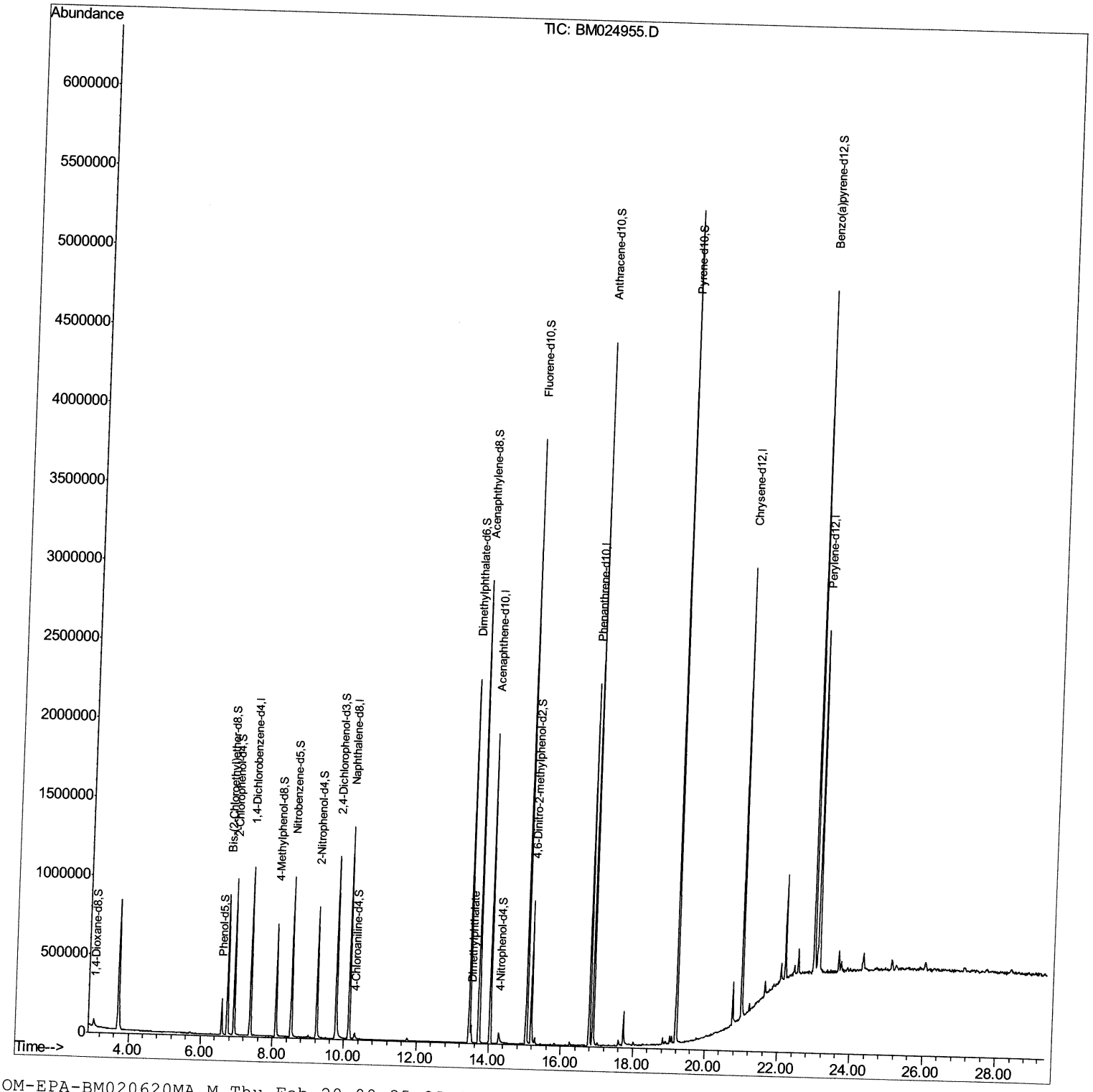
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
Data File : BM024955.D
Acq On : 19 Feb 2020 21:53
Operator : CG/JU
Sample : L1486-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Feb 20 00:26:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 03:36:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBCX3

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:55 PM



Quantitation Report (Qedit)

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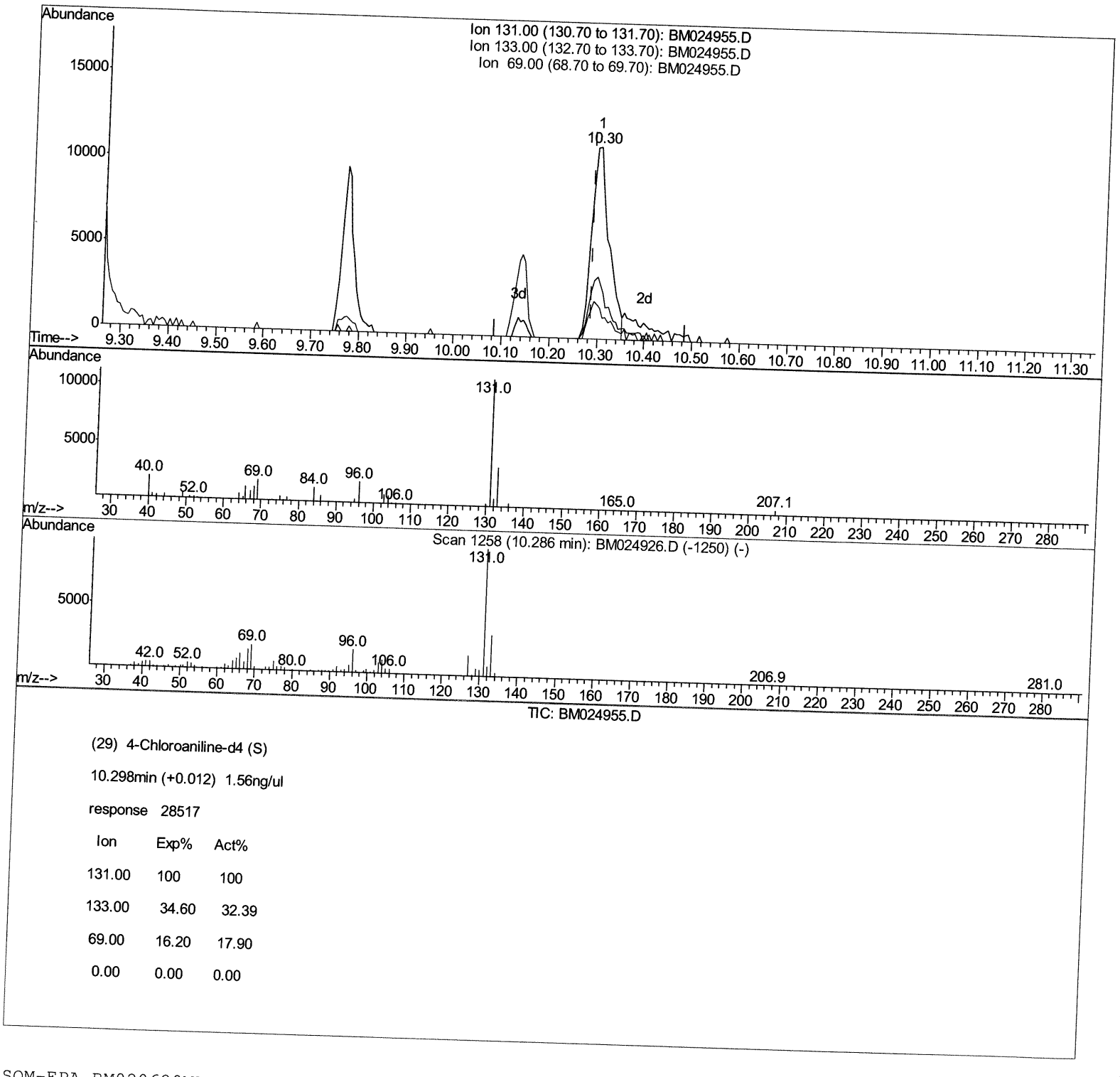

(29) 4-Chloroaniline-d4 (S)

10.298min (+0.012) 1.56ng/ul

response 28517

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.39
69.00	16.20	17.90
0.00	0.00	0.00

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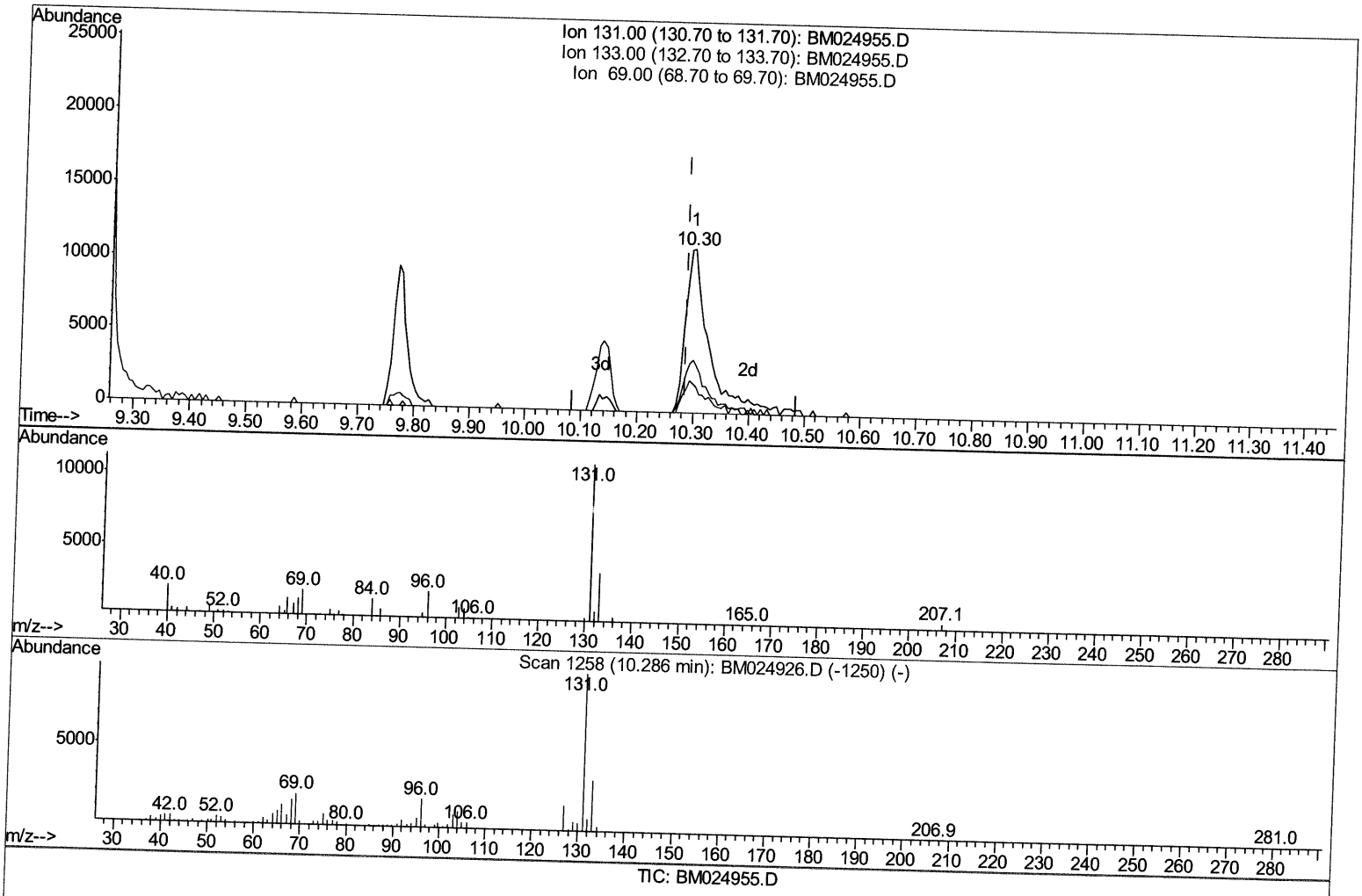

(29) 4-Chloroaniline-d4 (S)

10.298min (+0.012) 1.84ng/ul m JU 02/21/20

response 33654

Ion	Exp%	Act%
131.00	100	100
133.00	34.60	32.39
69.00	16.20	17.90
0.00	0.00	0.00

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ClientSampleId :
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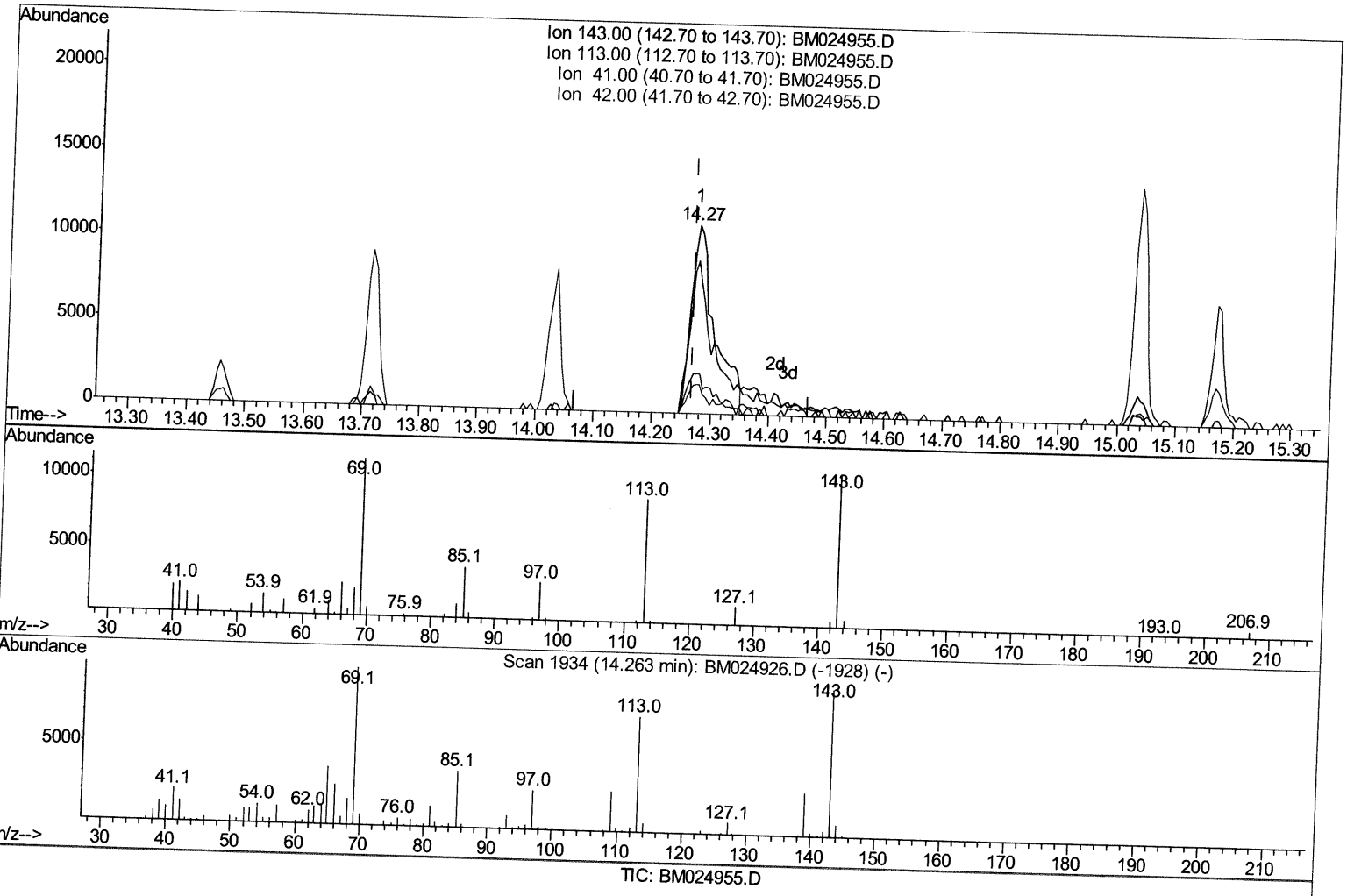
Manual Integrations APPROVED
mohammad
2/20/2020 3:12:55 PM



TIC: BM024955.D

(52) 4-Nitrophenol-d4 (S)

14.274min (+0.006) 3.94ng/ul

response 32353

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	80.93
41.00	26.10	21.11
42.00	18.80	15.34

Quantitation Report (Qedit)

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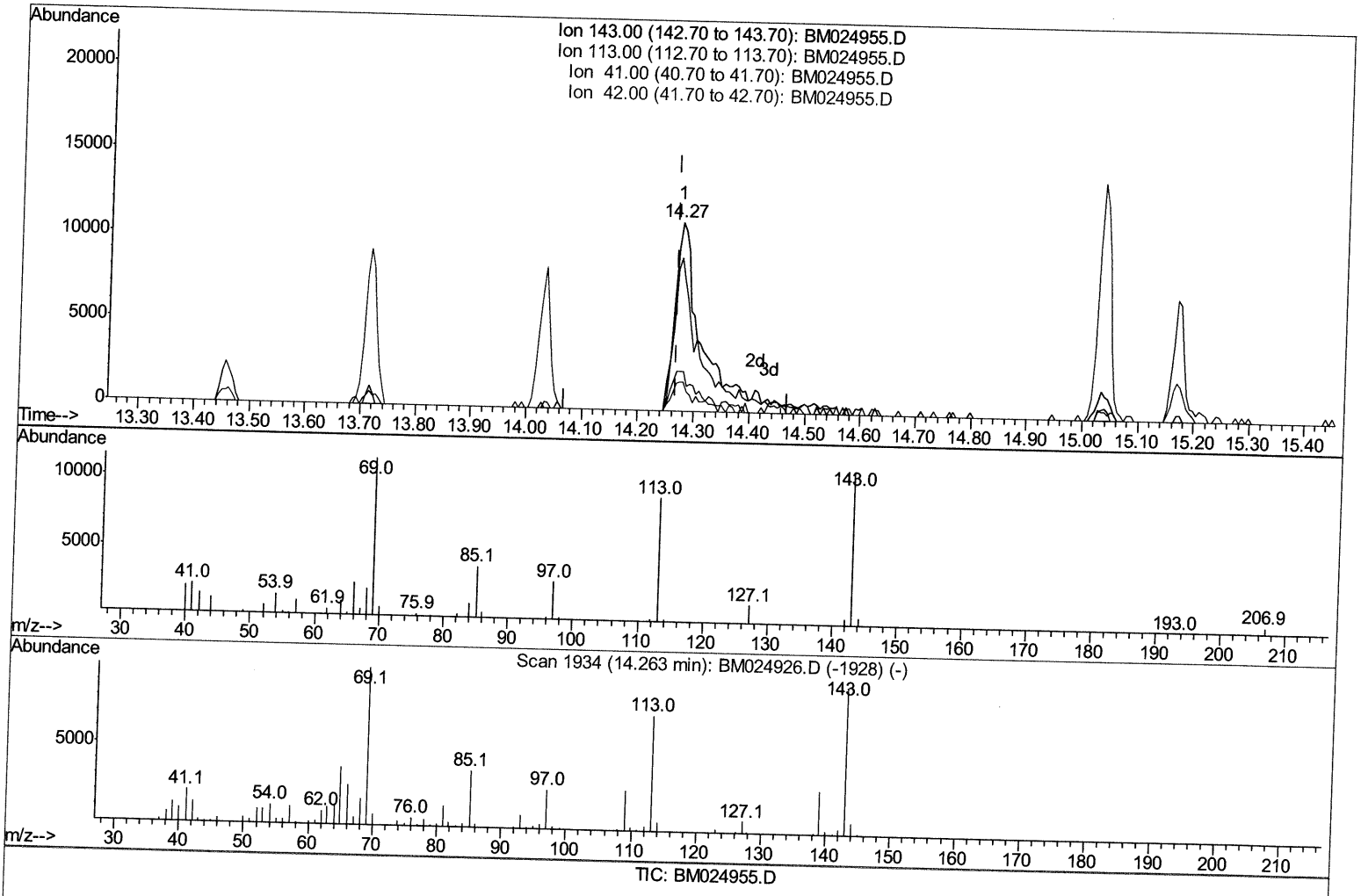
ClientSampleId :
DBCX3

Manual Integrations APPROVED
mohammad
2/20/2020 3:12:55 PM



TIC: BM024955.D

(52) 4-Nitrophenol-d4 (S)

14.274min (+0.006) 4.74ng/ul m JU 02/21/20

response 38985

Ion	Exp%	Act%
143.00	100	100
113.00	71.10	80.93
41.00	26.10	21.11
42.00	18.80	15.34

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
1) 1,4-Dichlorobenzene-d4	7.39	152	316696	20.00	ng/ul	0.00	
18) Naphthalene-d8	10.13	136	1134047	20.00	ng/ul	-0.01	
36) Acenaphthene-d10	14.03	164	670309	20.00	ng/ul	0.00	
62) Phenanthrene-d10	16.79	188	1389028	20.00	ng/ul	-0.01	
78) Chrysene-d12	21.00	240	1400227	20.00	ng/ul	0.00	
86) Perylene-d12	23.10	264	1524695	20.00	ng/ul	-0.01	
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.03	96	42267	6.42	ng/uL	0.00	
5) Phenol-d5	6.59	99	153352	7.29	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.74	67	414035	34.84	ng/ul	-0.01	
9) 2-Chlorophenol-d4	6.93	132	473175	25.10	ng/ul	-0.01	
13) 4-Methylphenol-d8	8.10	113	278937	15.71	ng/ul	-0.01	
19) Nitrobenzene-d5	8.52	128	271031	33.05	ng/ul	-0.01	
22) 2-Nitrophenol-d4	9.23	143	305977	31.58	ng/ul	-0.01	
26) 2,4-Dichlorophenol-d3	9.77	165	520071	26.61	ng/ul	-0.01	
29) 4-Chloroaniline-d4	10.30	131	33654m	> 1.84	ng/ul	> 0.01	Ju 02/21/20
44) Dimethylphthalate-d6	13.46	166	1656647	32.74	ng/ul	-0.01	
47) Acenaphthylene-d8	13.72	160	2039371	34.51	ng/ul	-0.01	
52) 4-Nitrophenol-d4	14.27	143	38985m	> 4.74	ng/ul	> 0.00	Ju 02/21/20
58) Fluorene-d10	15.04	176	1524821	34.03	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.17	200	251847	27.82	ng/ul	0.00	
71) Anthracene-d10	16.89	188	2484422	39.18	ng/ul	-0.01	
79) Pyrene-d10	19.20	212	2784420	39.75	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	3058165	39.94	ng/ul	-0.01	
Target Compounds						Qvalue	
45) Dimethylphthalate	13.50	163	69874	1.324	ng/ul	97	

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