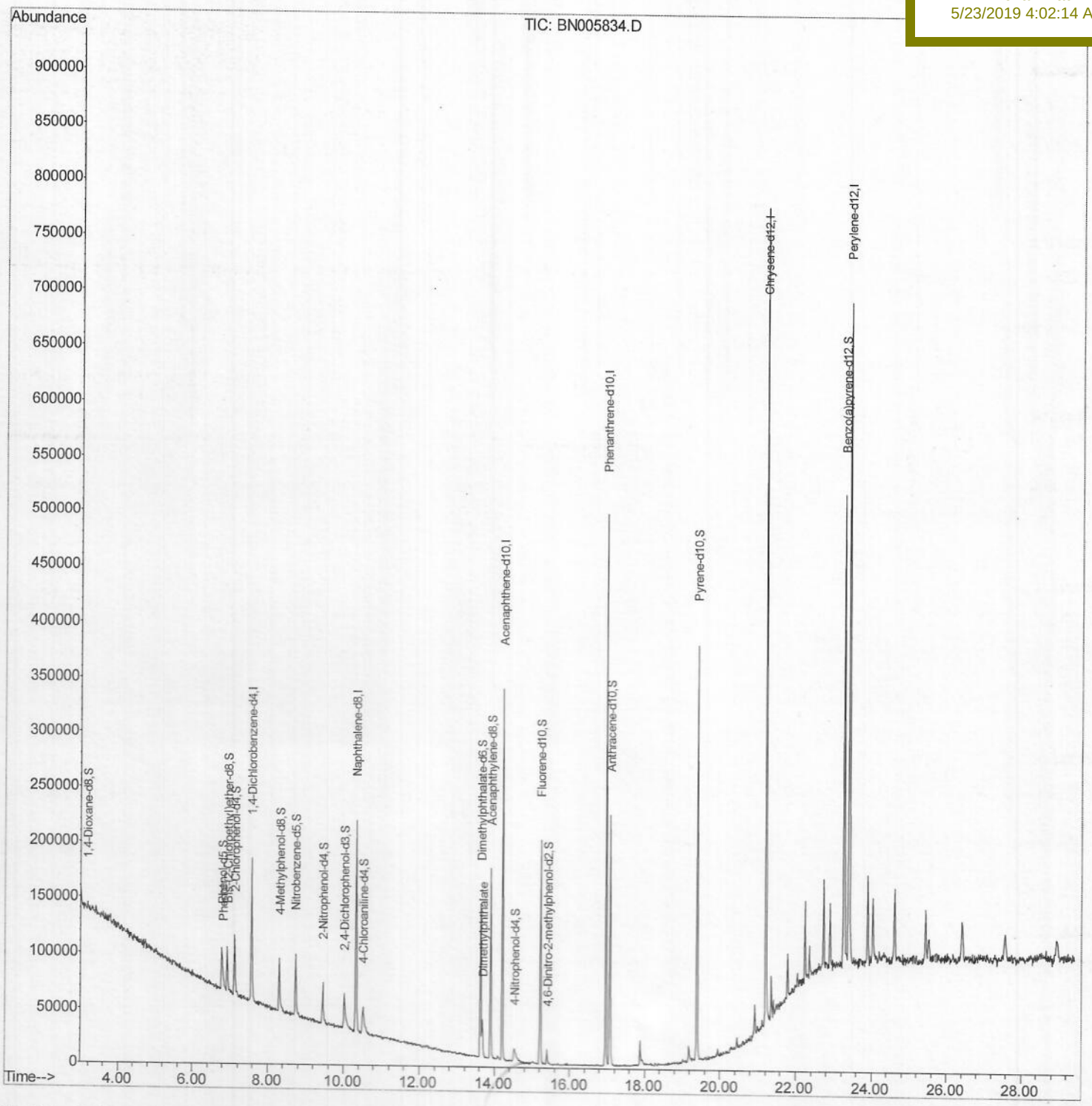
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005834.D
Acq On : 21 May 2019 20:43
Operator : JU/SJ
Sample : K2693-14
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 22 03:57:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 04:05:47 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFHE5

Manual Integrations APPROVED
mohammad
5/23/2019 4:02:14 AM



Quantitation Report (Qedit)

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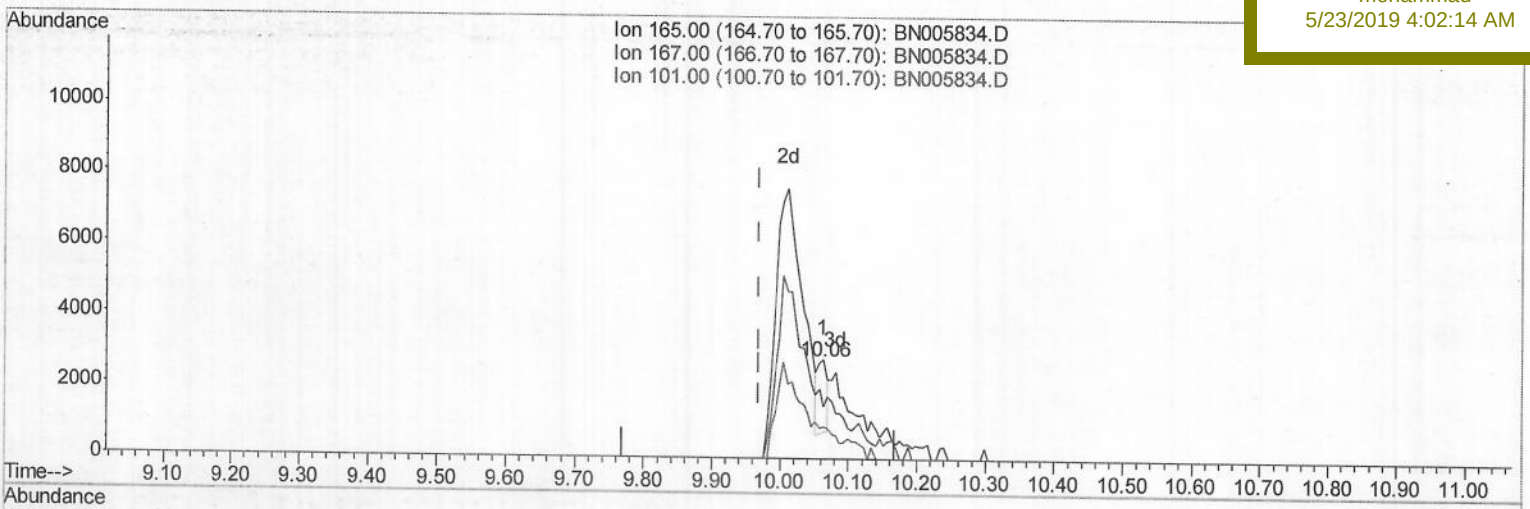

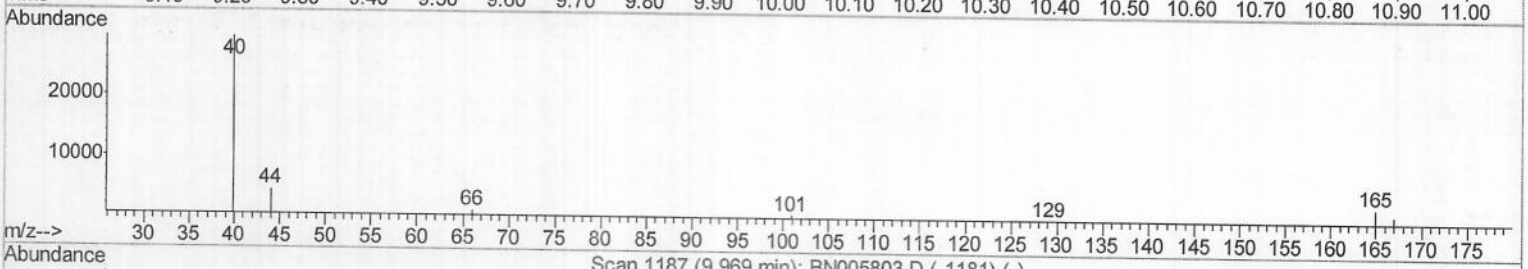

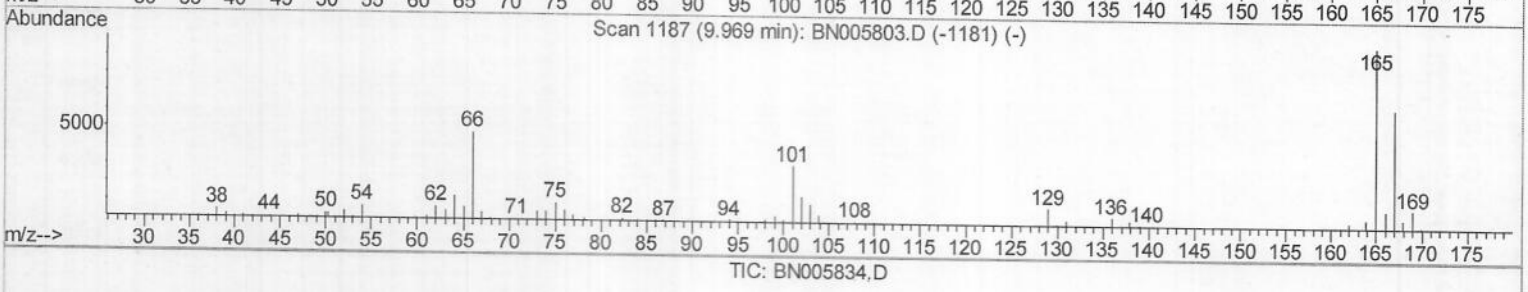

TIC: BN005834.D

(26) 2,4-Dichlorophenol-d3 (S)

10.063min (+0.094) 0.67ng/ul

response 1914

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	52.83
101.00	37.50	32.09
0.00	0.00	0.00

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Manual Integrations APPROVED
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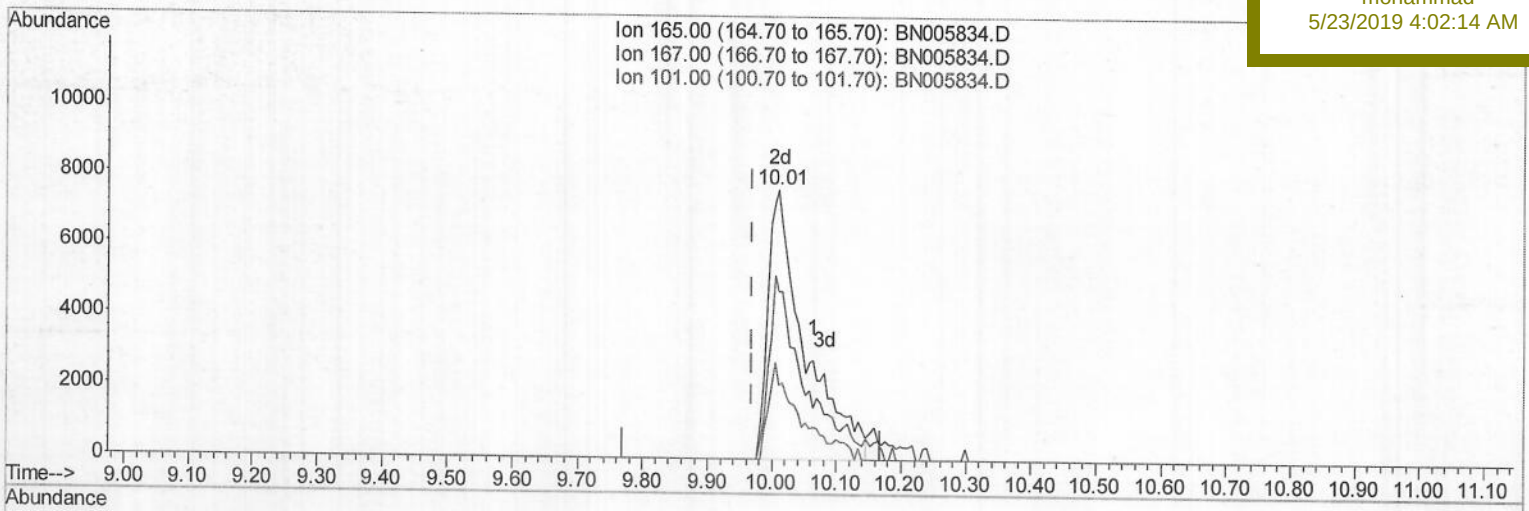

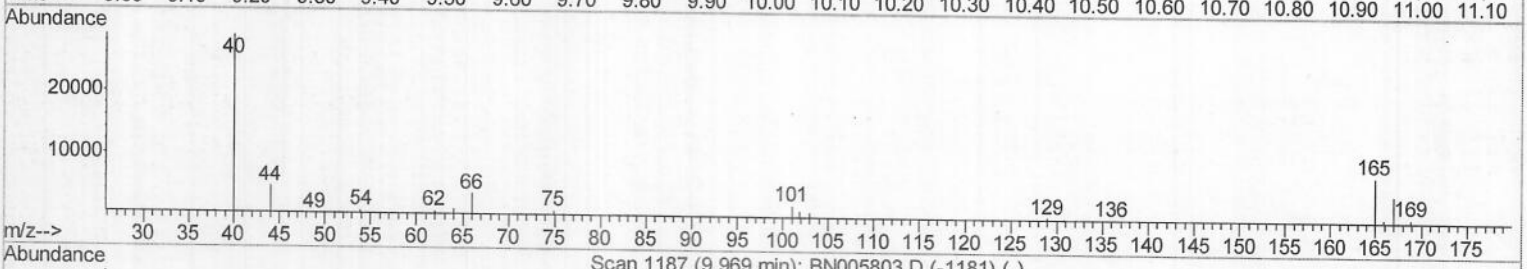

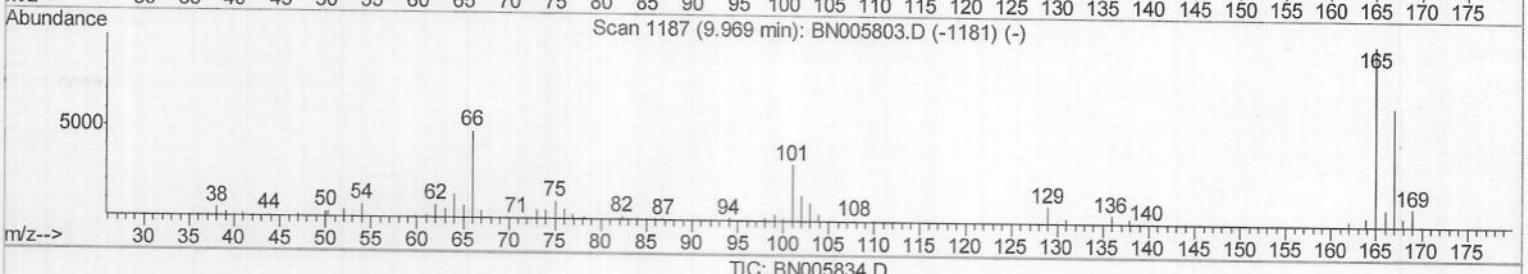

TIC: BN005834.D

(26) 2,4-Dichlorophenol-d3 (S)

10.010min (+0.041) 10.60ng/ul m) JU05/23/19

response 30220

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	61.93
101.00	37.50	27.35#
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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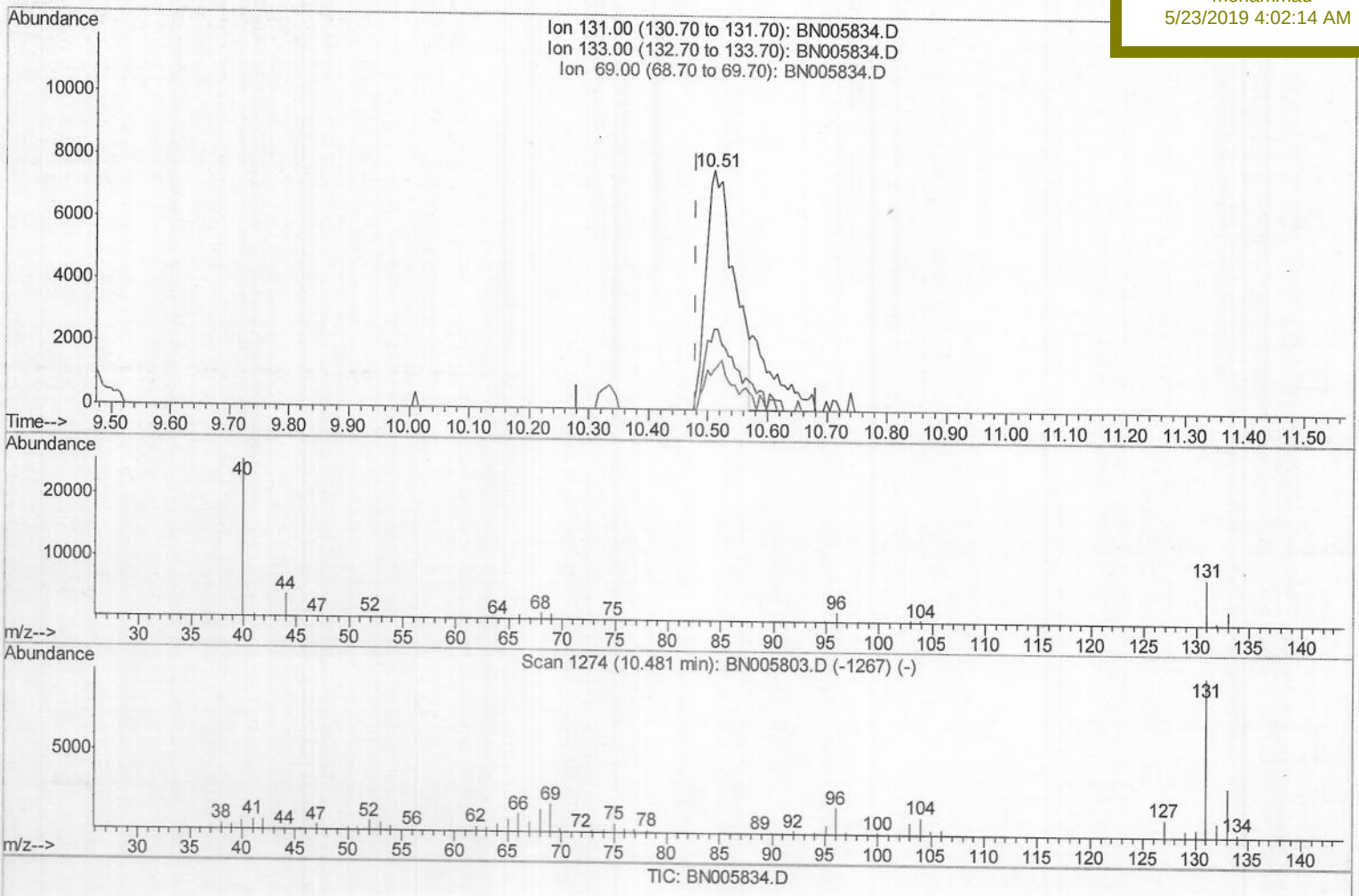

TIC: BN005834.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.030) 7.89ng/ul

response 24973

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.04
69.00	18.90	16.57
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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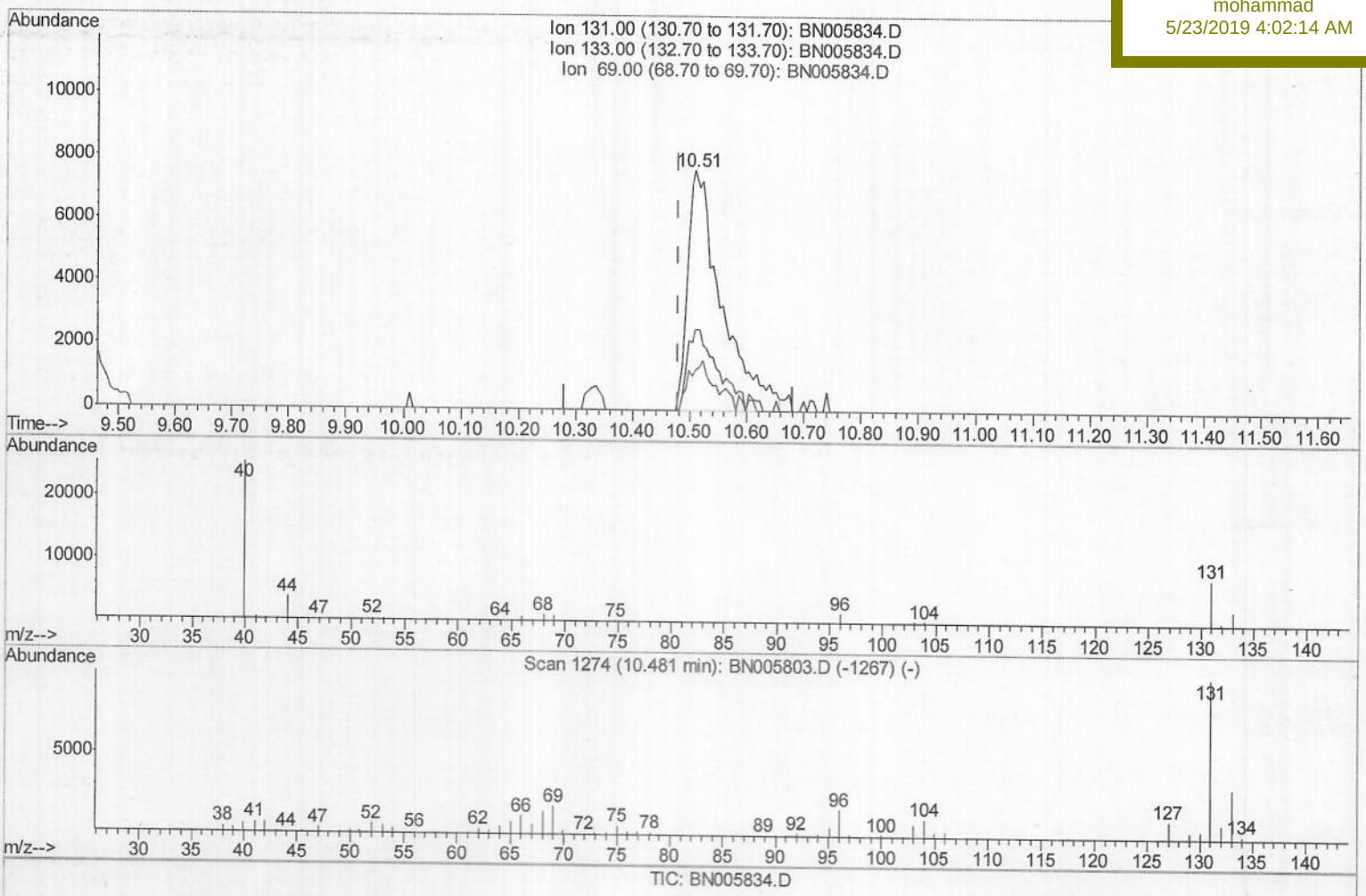

TIC: BN005834.D

(29) 4-Chloroaniline-d4 (S)

10.510min (+0.030) 9.79ng/ul m JU052319

response 30968

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.04
69.00	18.90	16.57
0.00	0.00	0.00

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Manual Integrations APPROVED
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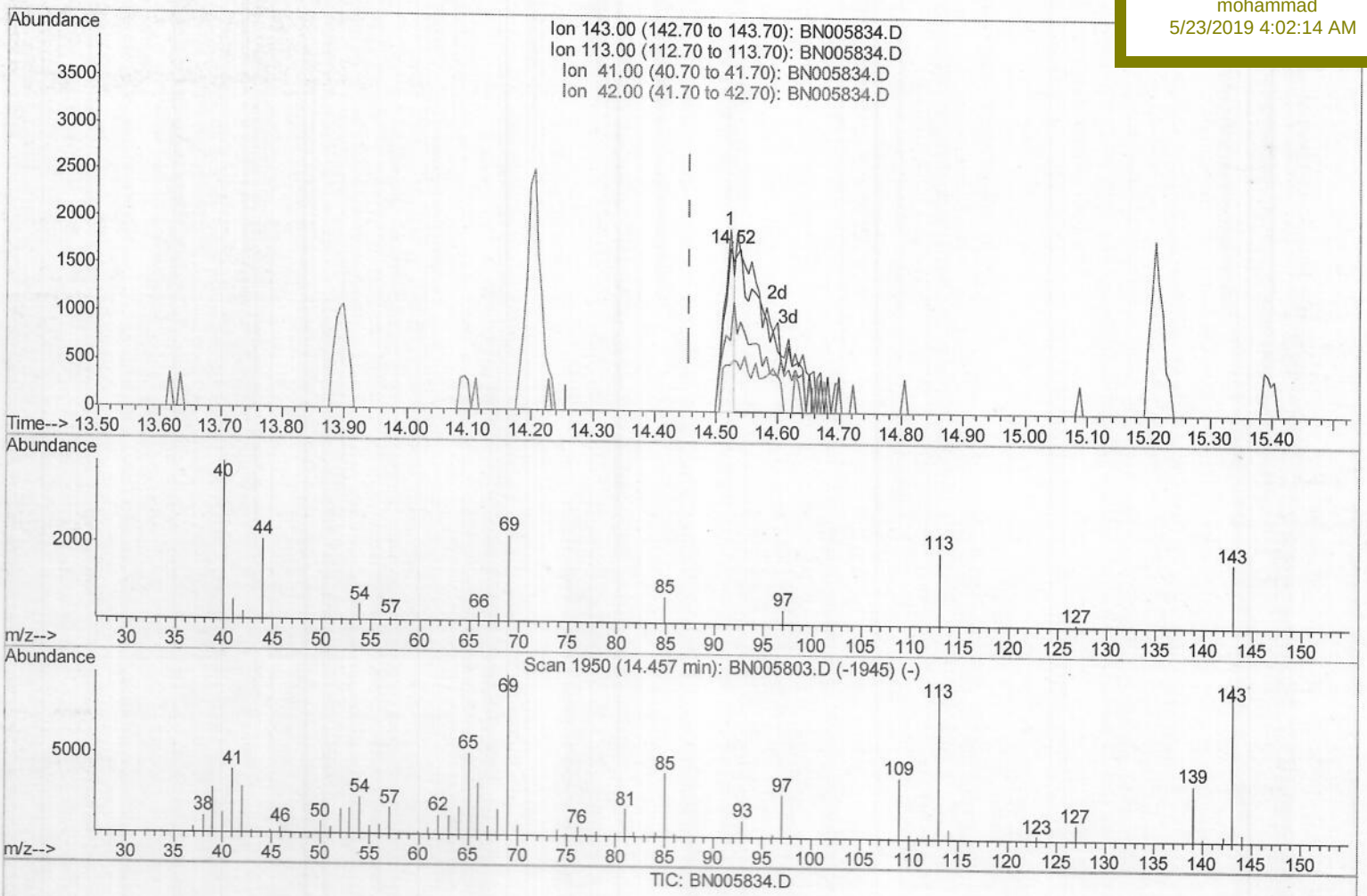

TIC: BN005834.D

(51) 4-Nitrophenol-d4 (S)

14.522min (+0.065) 1.60ng/ul

response 2045

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	111.57#
41.00	47.90	43.34
42.00	31.70	29.15

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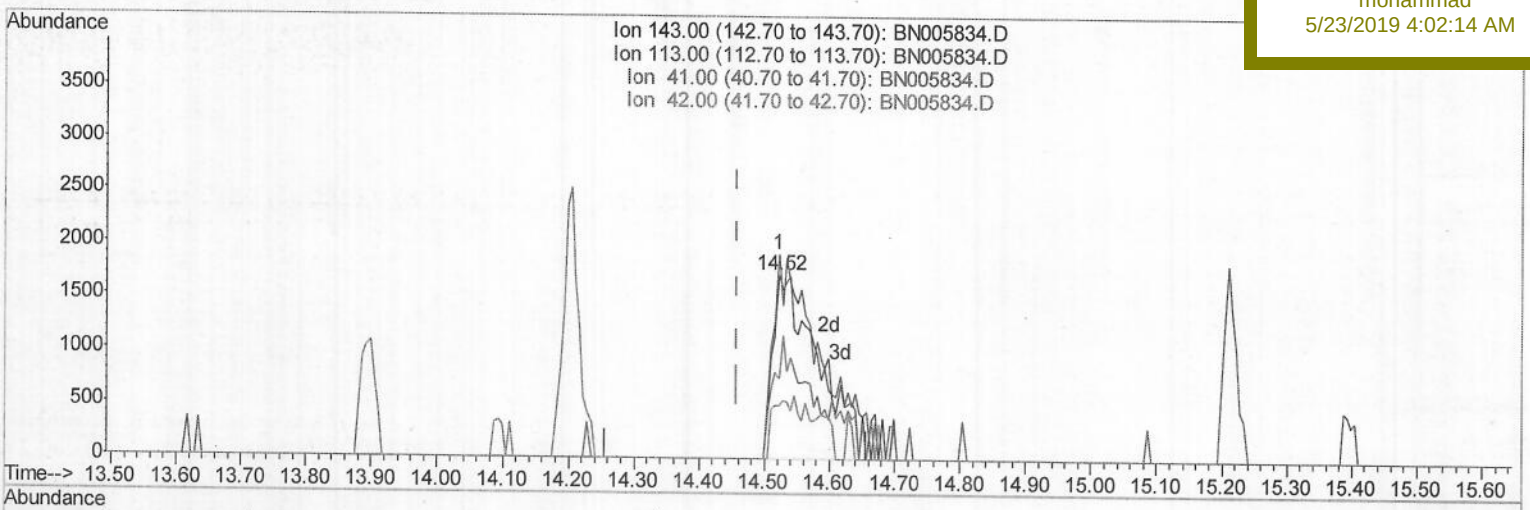

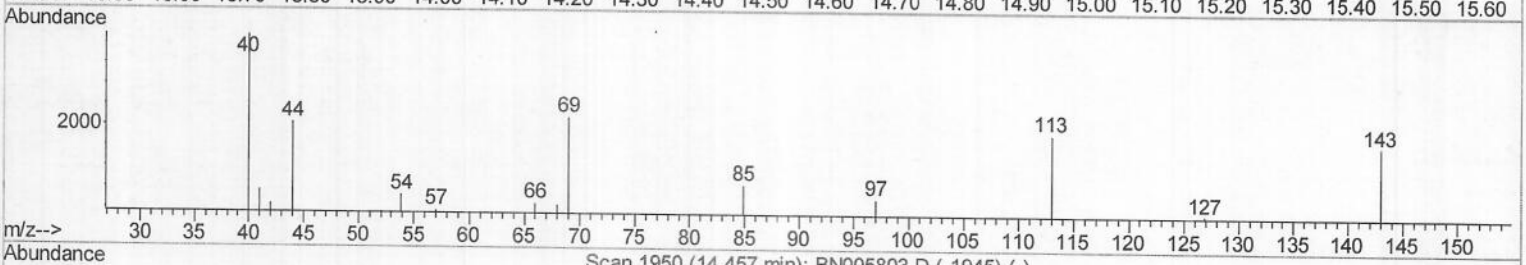

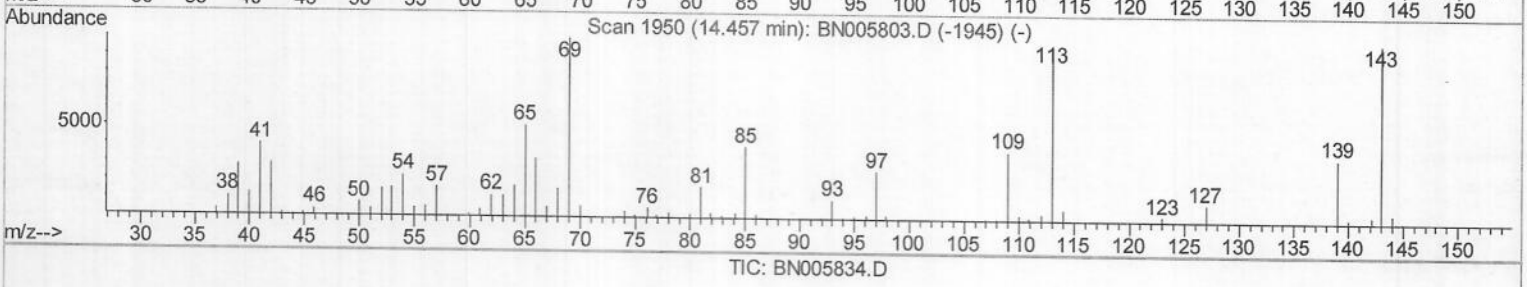

TIC: BN005834.D

(51) 4-Nitrophenol-d4 (S)

14.522min (+0.065) 6.45ng/ul m) JV052319

response 8269

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	111.57#
41.00	47.90	43.34
42.00	31.70	29.15

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Manual Integrations APPROVED
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5/23/2019 4:02:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	44035	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	178127	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	118282	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	303407	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	379244	20.00	ng/ul	-0.01
85) Perylene-d12	23.40	264	490197	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	1962	2.49	ng/uL	-0.01
5) Phenol-d5	6.78	99	34678	10.19	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.92	67	20035	11.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	30812	11.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	26177	8.99	ng/ul	0.02
19) Nitrobenzene-d5	8.73	128	14424	11.15	ng/ul	0.02
22) 2-Nitrophenol-d4	9.44	143	15602	10.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	30220m	10.60	ng/ul	0.04
29) 4-Chloroaniline-d4	10.51	131	30968m	9.79	ng/ul	0.03
43) Dimethylphthalate-d6	13.63	166	117743	12.94	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	142265	12.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	8269m	6.45	ng/ul	0.06
57) Fluorene-d10	15.21	176	105385	13.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	4200	2.30	ng/ul	0.03
70) Anthracene-d10	17.07	188	173378	13.23	ng/ul	0.00
78) Pyrene-d10	19.38	212	228593	12.23	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	285509	12.98	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.80	94	4684	1.350	ng/ul#	89
44) Dimethylphthalate	13.67	163	27070	3.017	ng/ul	99

JU 05/23/19

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