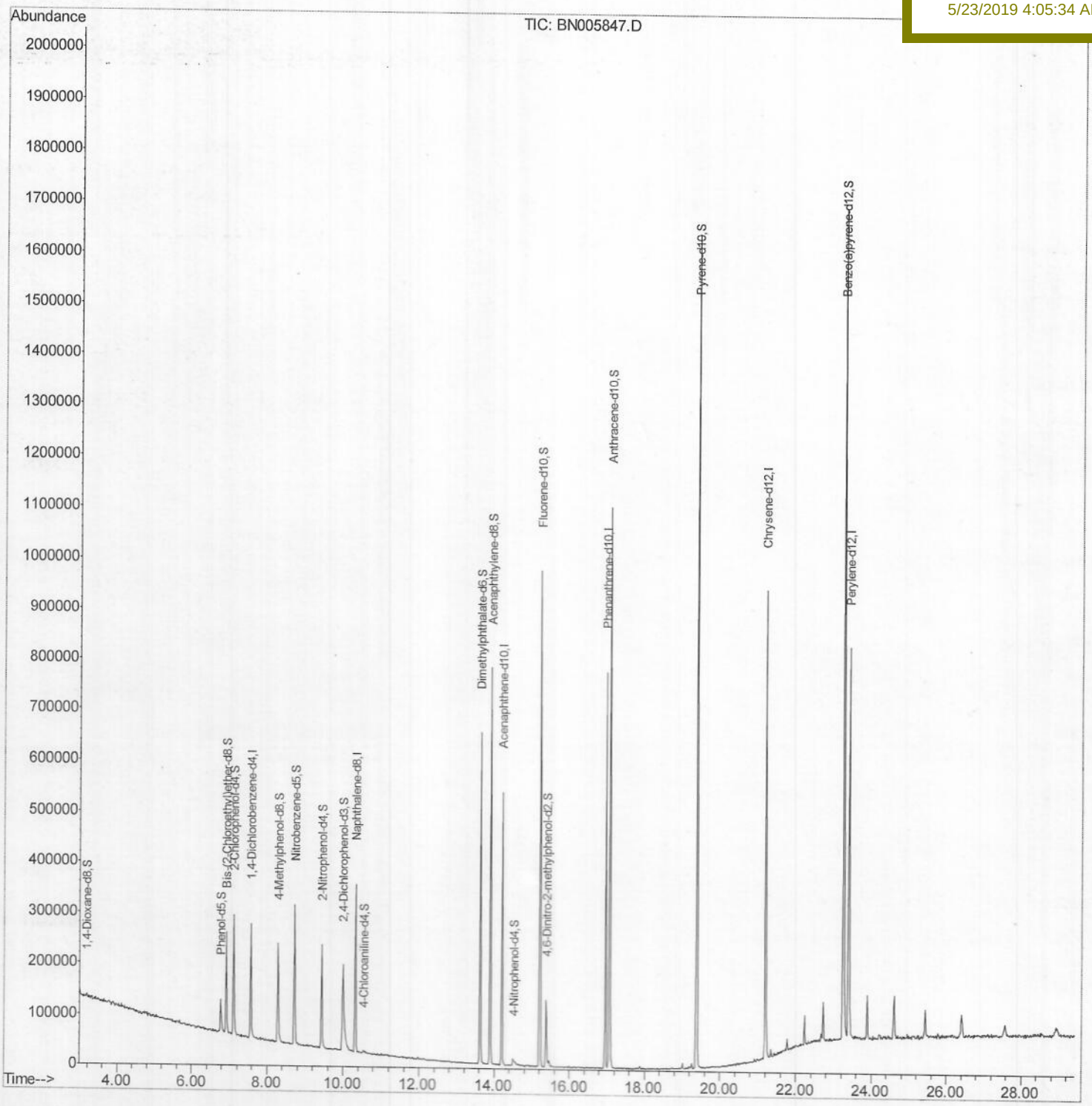
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005847.D
Acq On : 22 May 2019 05:24
Operator : JU/SJ
Sample : K2862-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: May 22 08:30:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 22 04:04:33 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFHK0

Manual Integrations APPROVED
mohammad
5/23/2019 4:05:34 AM



Quantitation Report (Qedit)

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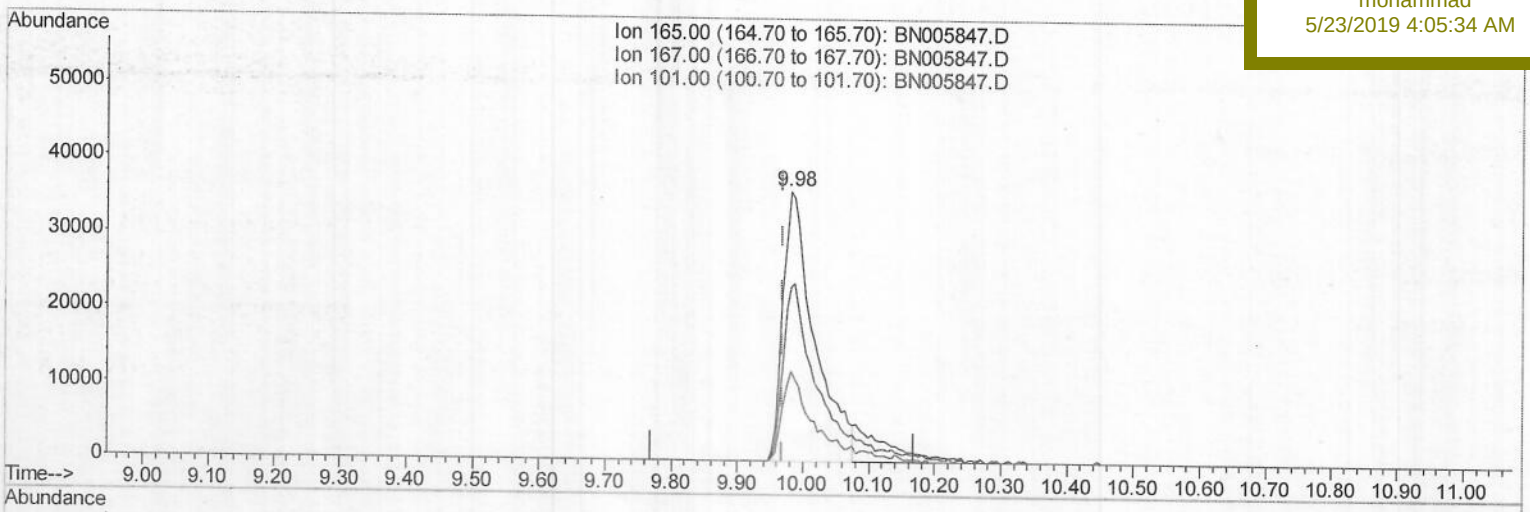

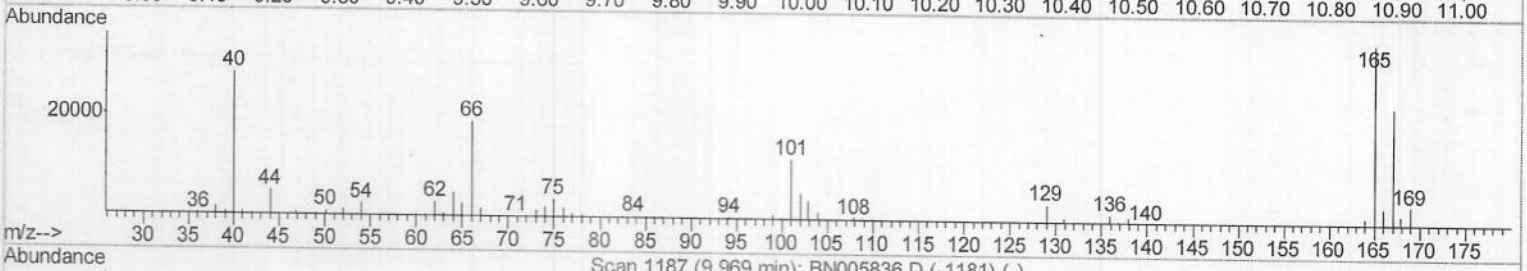

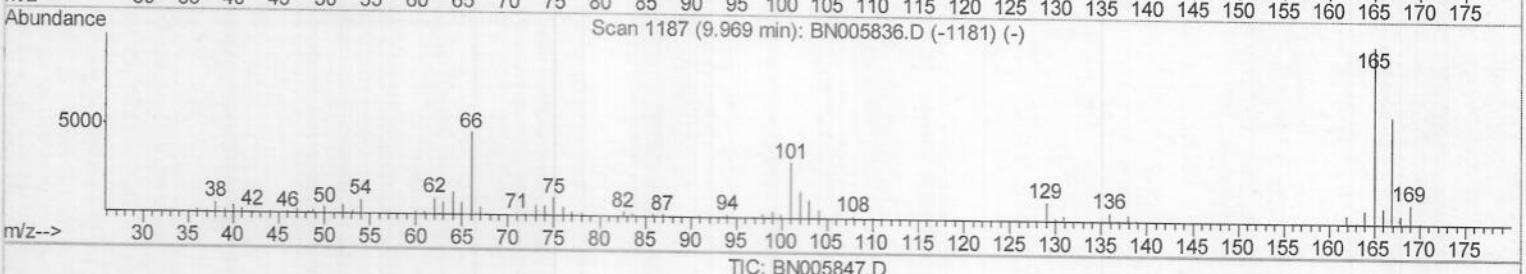

TIC: BN005847.D

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

9.981min (+0.012) 27.39ng/ul

response 120109

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.46
101.00	37.50	33.72
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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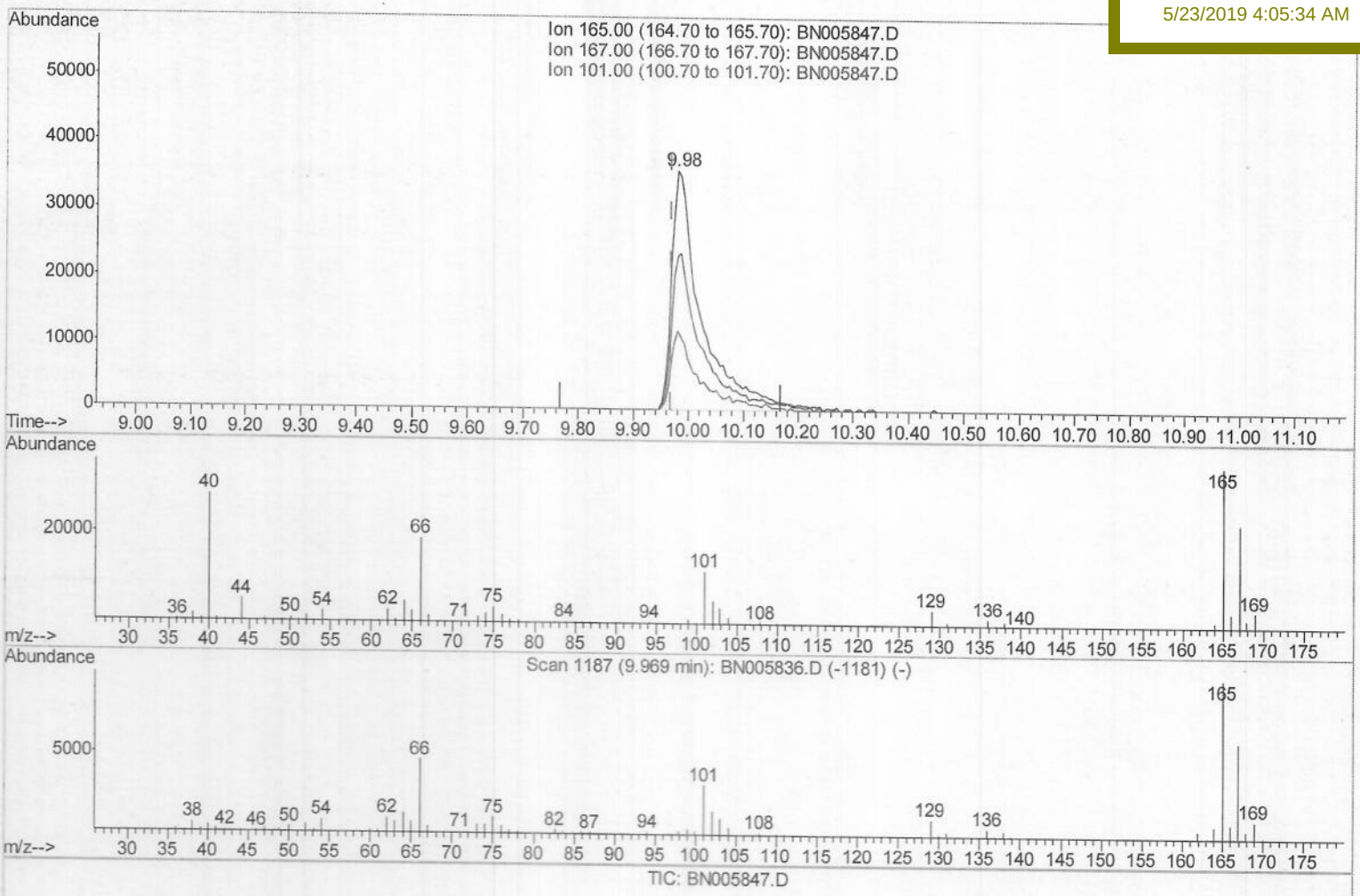

TIC: BN005847.D

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

9.981min (+0.012) 31.13ng/ul m JU 05/28/19

response 136485

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	64.46
101.00	37.50	33.72
0.00	0.00	0.00

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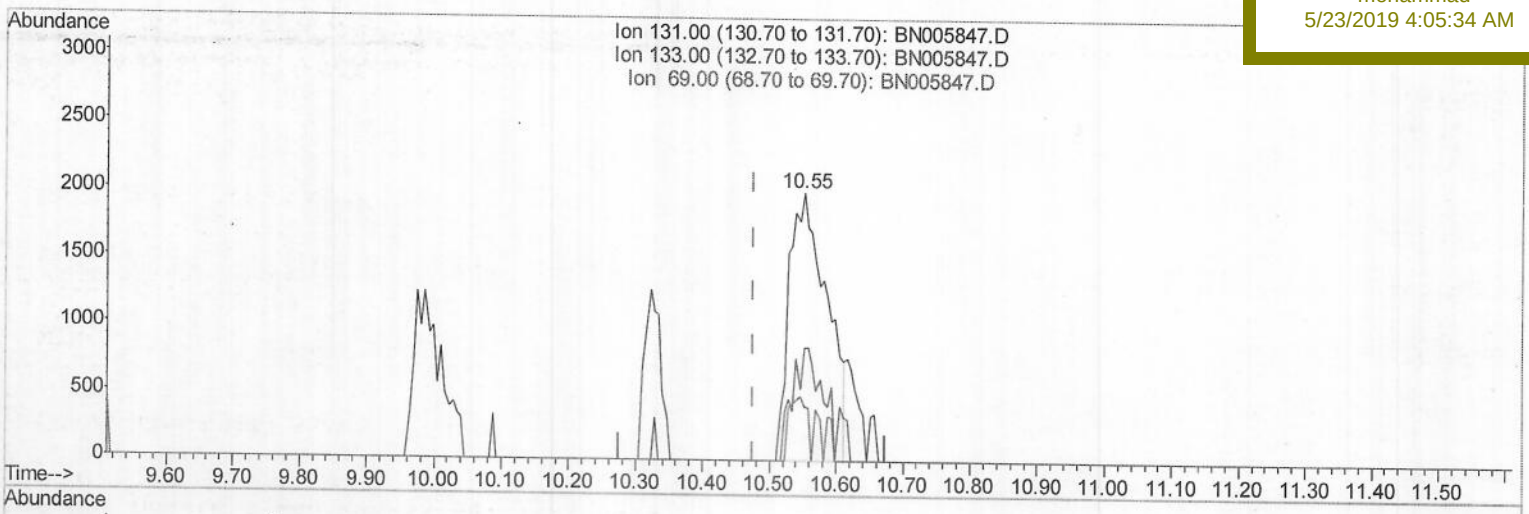
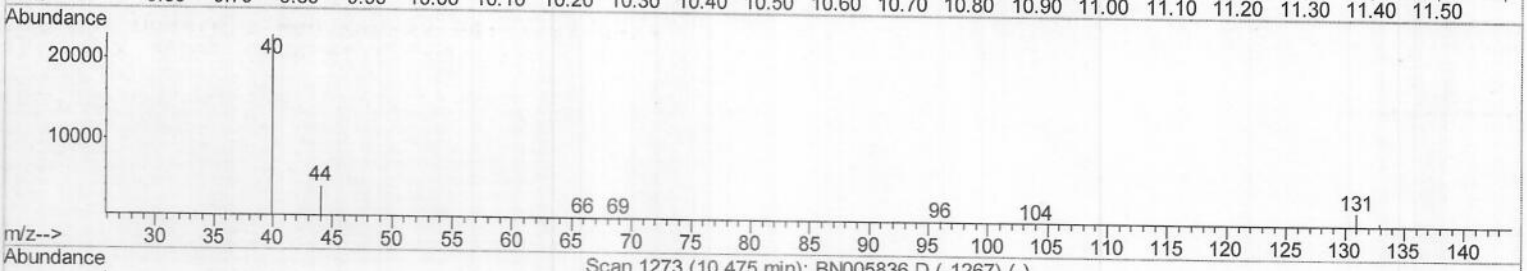
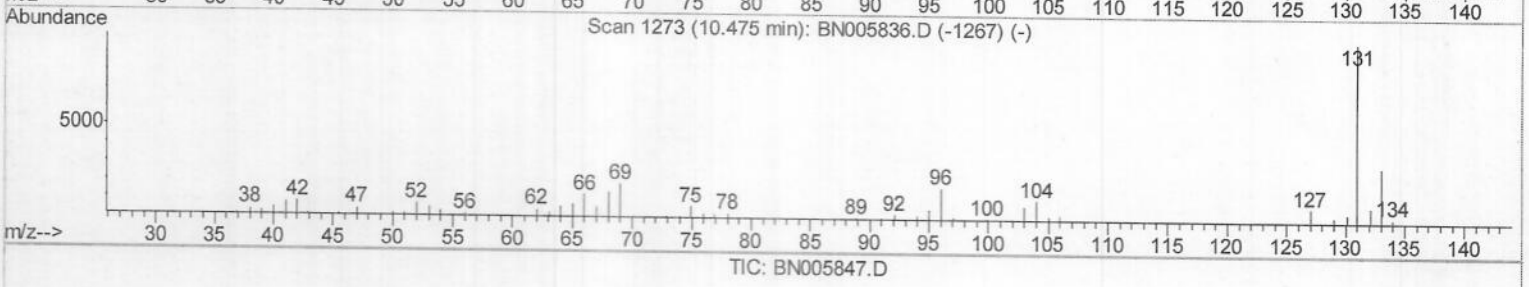
Manual Integrations APPROVED
mohammad
5/23/2019 4:05:34 AM







TIC: BN005847.D

(29) 4-Chloroaniline-d4 (S)

10.551min (+0.076) 1.60ng/ul

response 7813

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	42.45#
69.00	18.90	20.37
0.00	0.00	0.00

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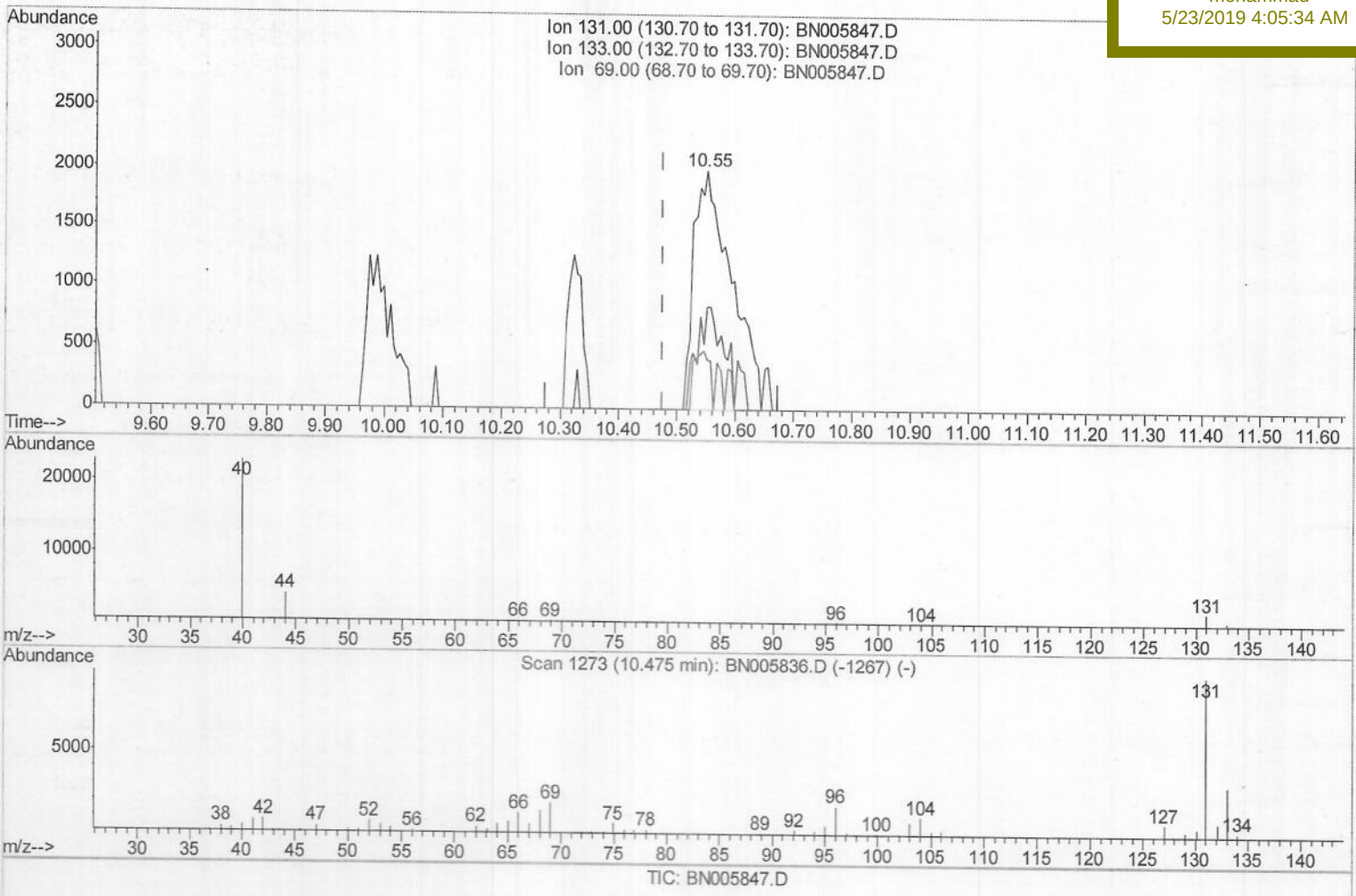
Manual Integrations APPROVED
mohammad
5/23/2019 4:05:34 AM



TIC: BN005847.D

(29) 4-Chloroaniline-d4 (S)

10.551min (+0.076) 1.80ng/ul m) JU 05/28/19

response 8775

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	42.45#
69.00	18.90	20.37
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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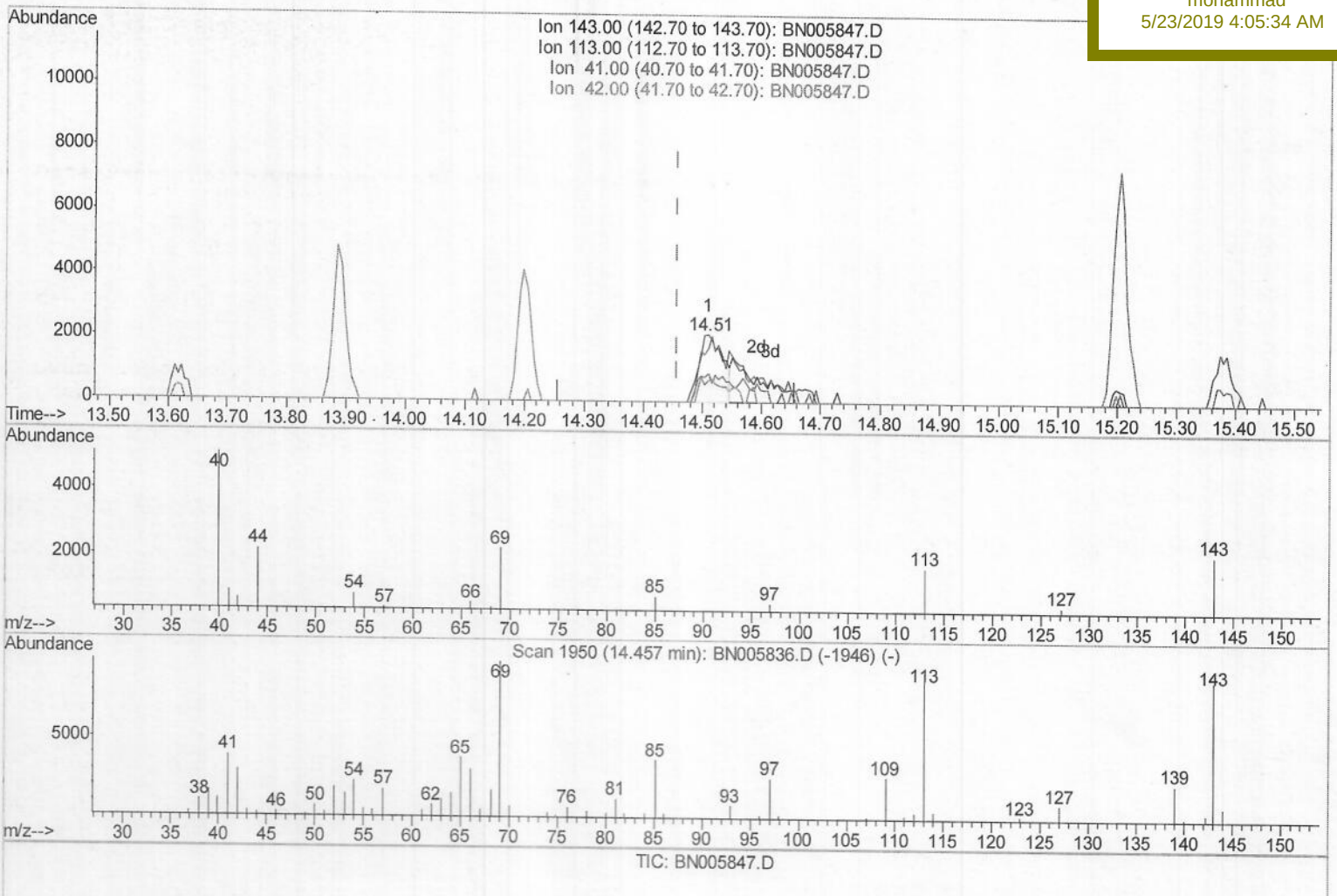

TIC: BN005847.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.053) 3.01ng/ul

response 5844

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.82
41.00	47.90	41.78
42.00	31.70	31.64

Quantitation Report (Qedit)

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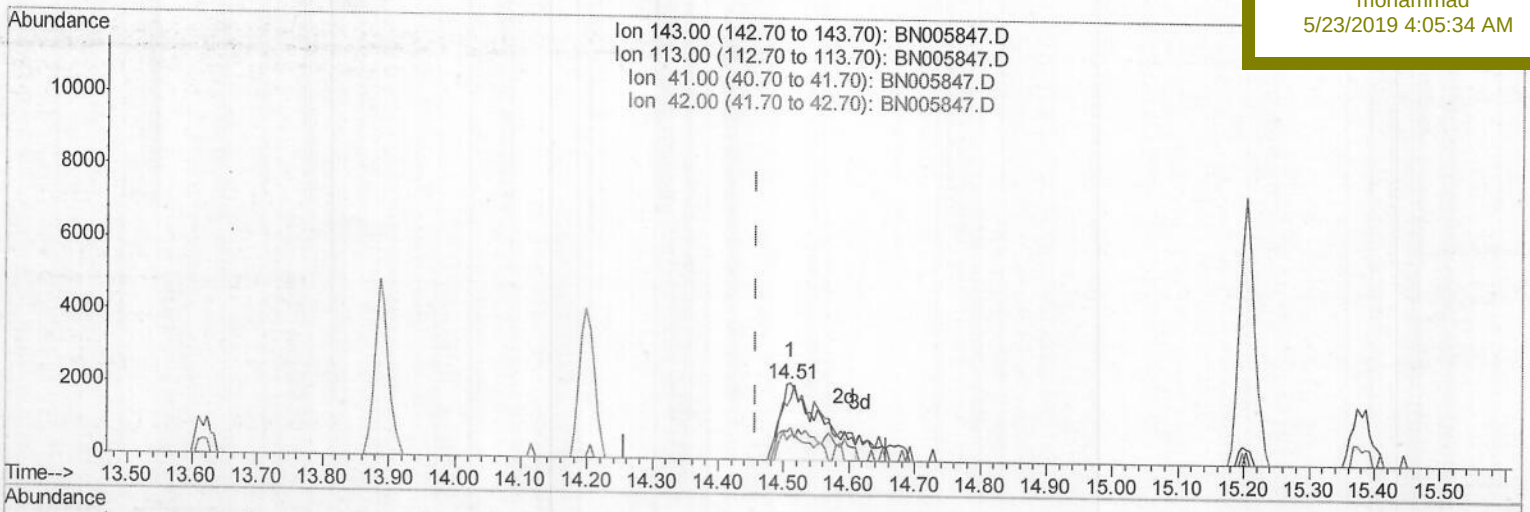
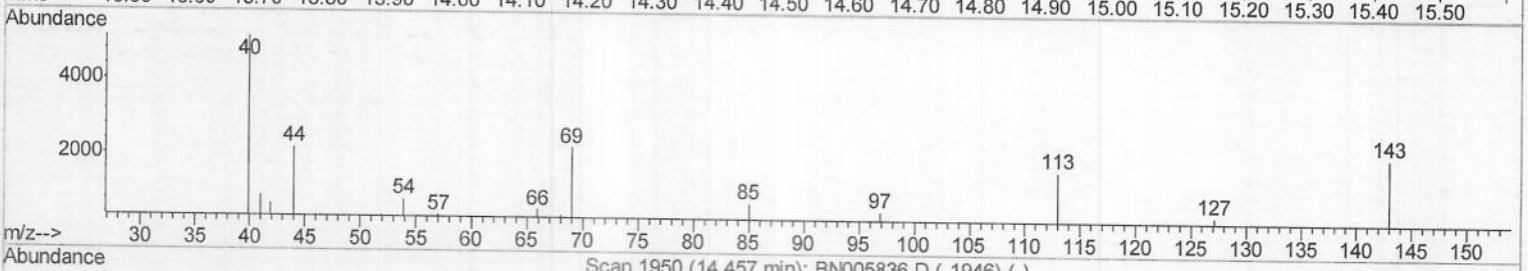
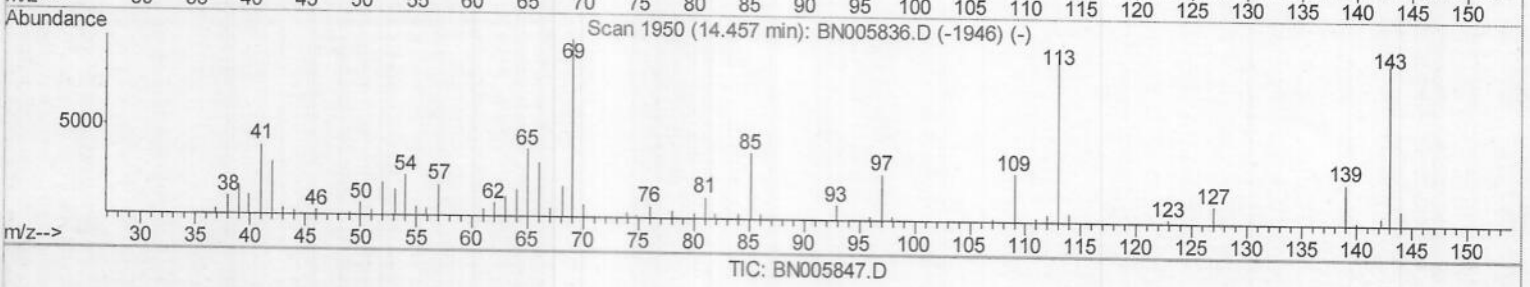
Manual Integrations APPROVED
mohammad
5/23/2019 4:05:34 AM







TIC: BN005847.D

(51) 4-Nitrophenol-d4 (S)

14.510min (+0.053) 4.70ng/ul m) JU05/28/19

response 9118

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	79.82
41.00	47.90	41.78
42.00	31.70	31.64

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Manual Integrations APPROVED
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5/23/2019 4:05:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	69426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	274080	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	178915	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	470471	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	561662	20.00	ng/ul	0.00
85) Perylene-d12	23.39	264	673312	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	3203	2.58	ng/uL	0.00
5) Phenol-d5	6.77	99	54429	10.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.91	67	90933	32.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	124898	28.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	85602	18.66	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	68160	34.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	70389	30.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	136485m)	31.13	ng/ul	0.01
29) 4-Chloroaniline-d4	10.55	131	8775m)	1.80	ng/ul	0.08
43) Dimethylphthalate-d6	13.62	166	499144	36.26	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	596851	35.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	9118m)	4.70	ng/ul	0.05
57) Fluorene-d10	15.20	176	451353	38.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	40941	14.48	ng/ul	0.00
70) Anthracene-d10	17.06	188	770184	37.89	ng/ul	0.00
78) Pyrene-d10	19.37	212	1003423	36.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1203288	39.84	ng/ul	0.00
Target Compounds						Qvalue

JU 05/28/19

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