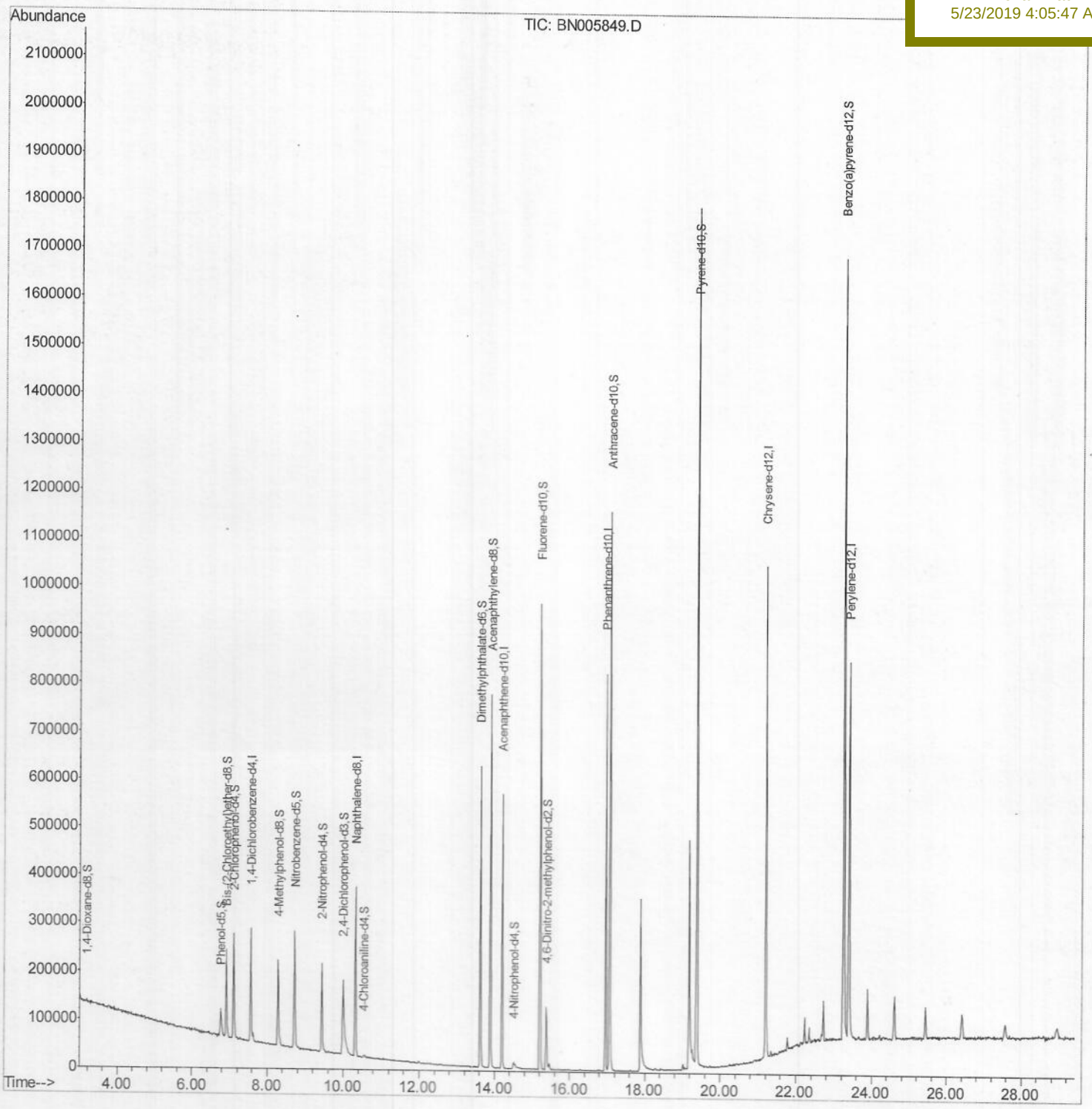
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005849.D
Acq On : 22 May 2019 06:34
Operator : JU/SJ
Sample : K2862-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: May 22 08:35:23 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 :
BFHJ3

Manual Integrations APPROVED
mohammad
5/23/2019 4:05:47 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
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Acq On : 22 May 2019 06:34
Operator : JU/SJ
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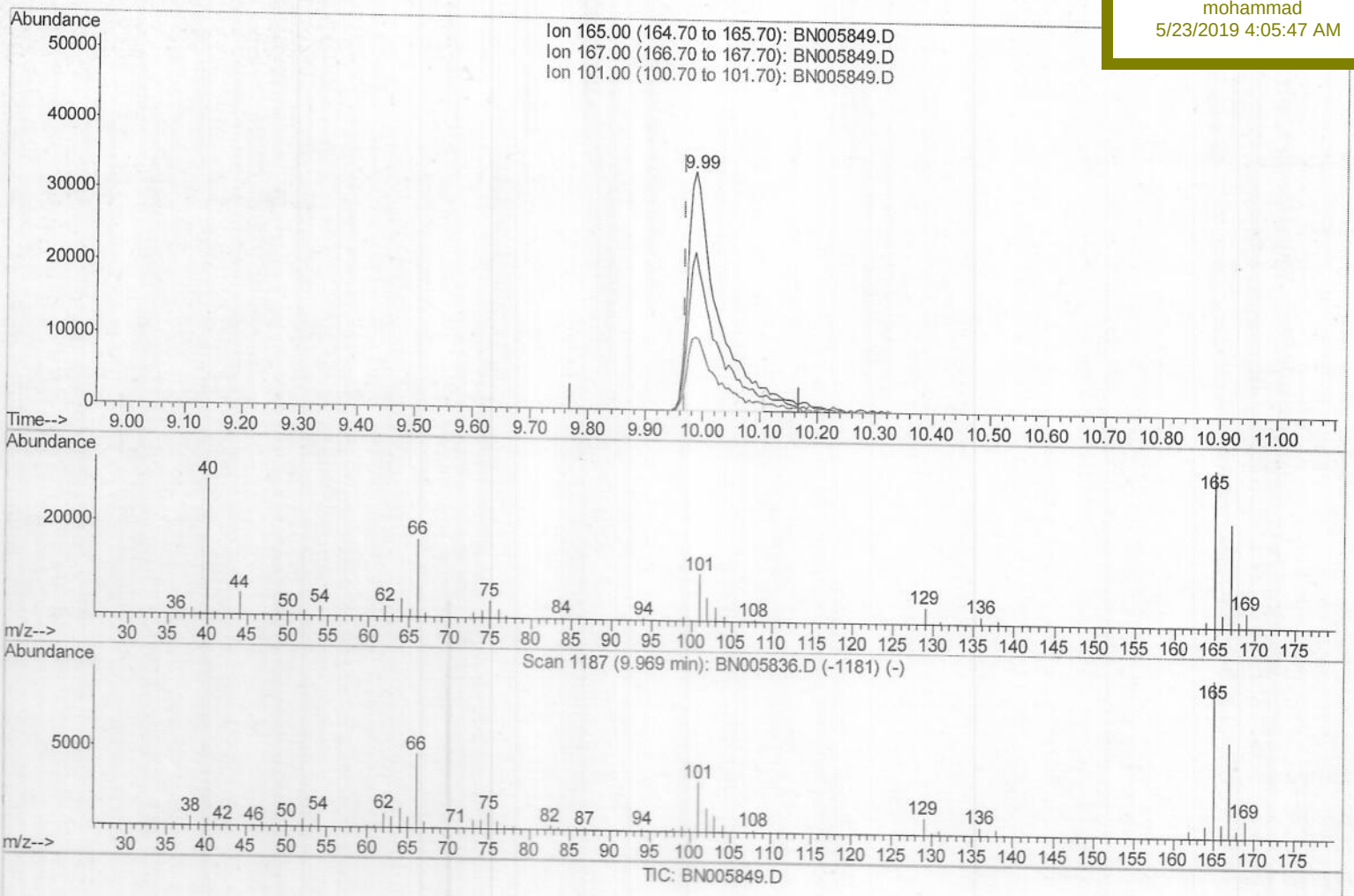

TIC: BN005849.D

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

9.987min (+0.018) 25.34ng/ul

response 116397

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.84
101.00	37.50	30.82
0.00	0.00	0.00

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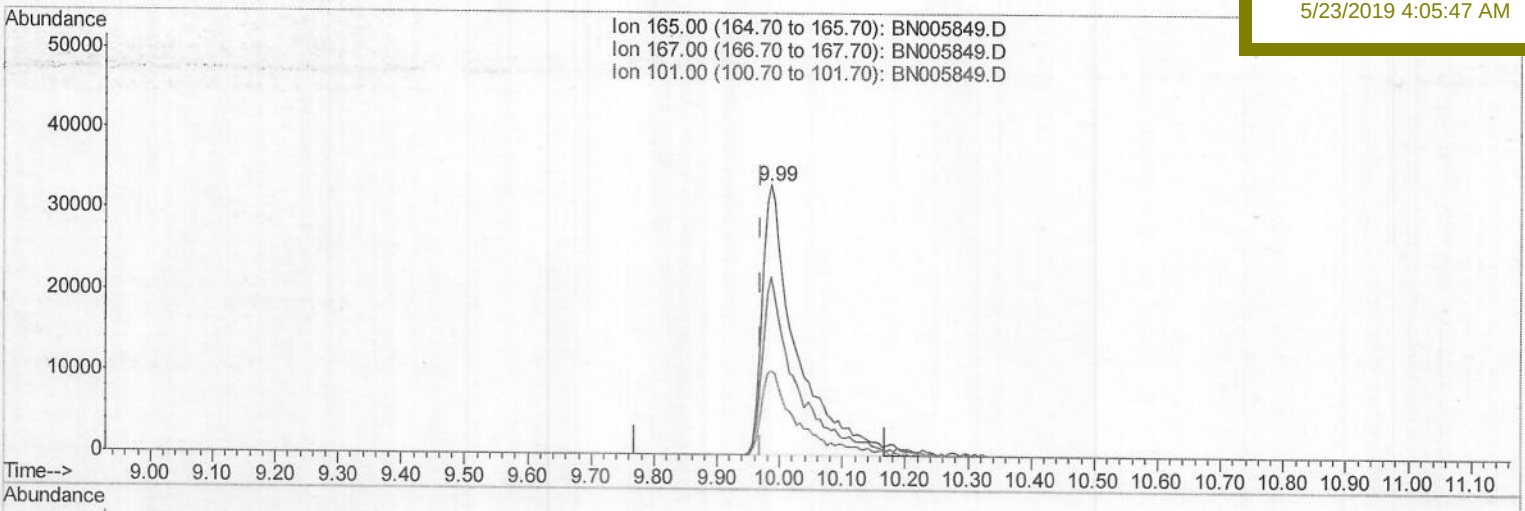

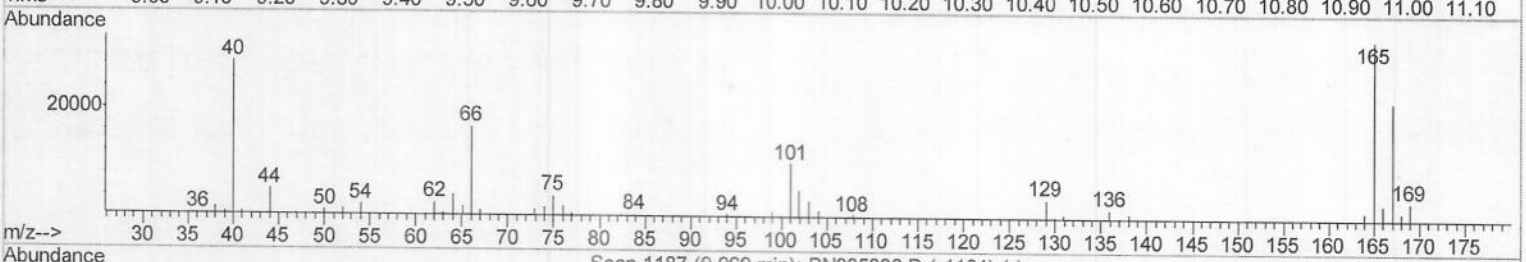

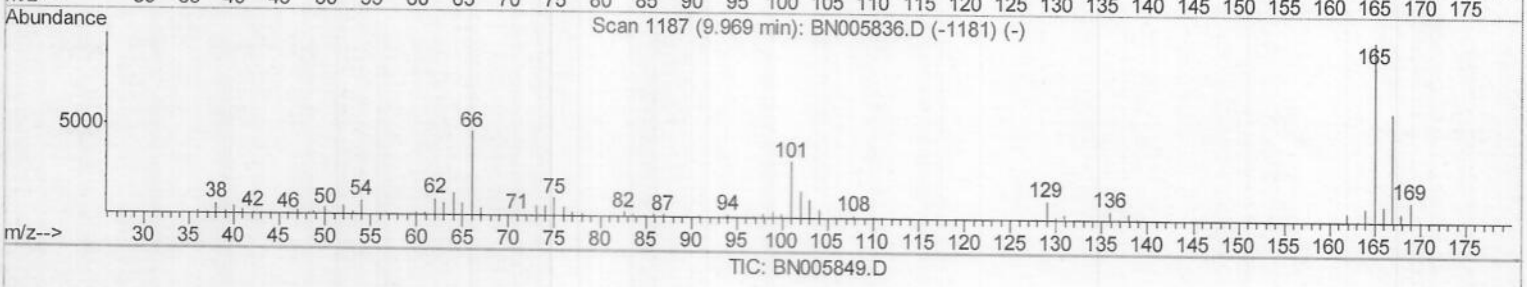

TIC: BN005849.D

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

9.987min (+0.018) 26.92ng/ul m JJU05/28/19

response 123665

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	65.84
101.00	37.50	30.82
0.00	0.00	0.00

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Manual Integrations APPROVED
mohammad
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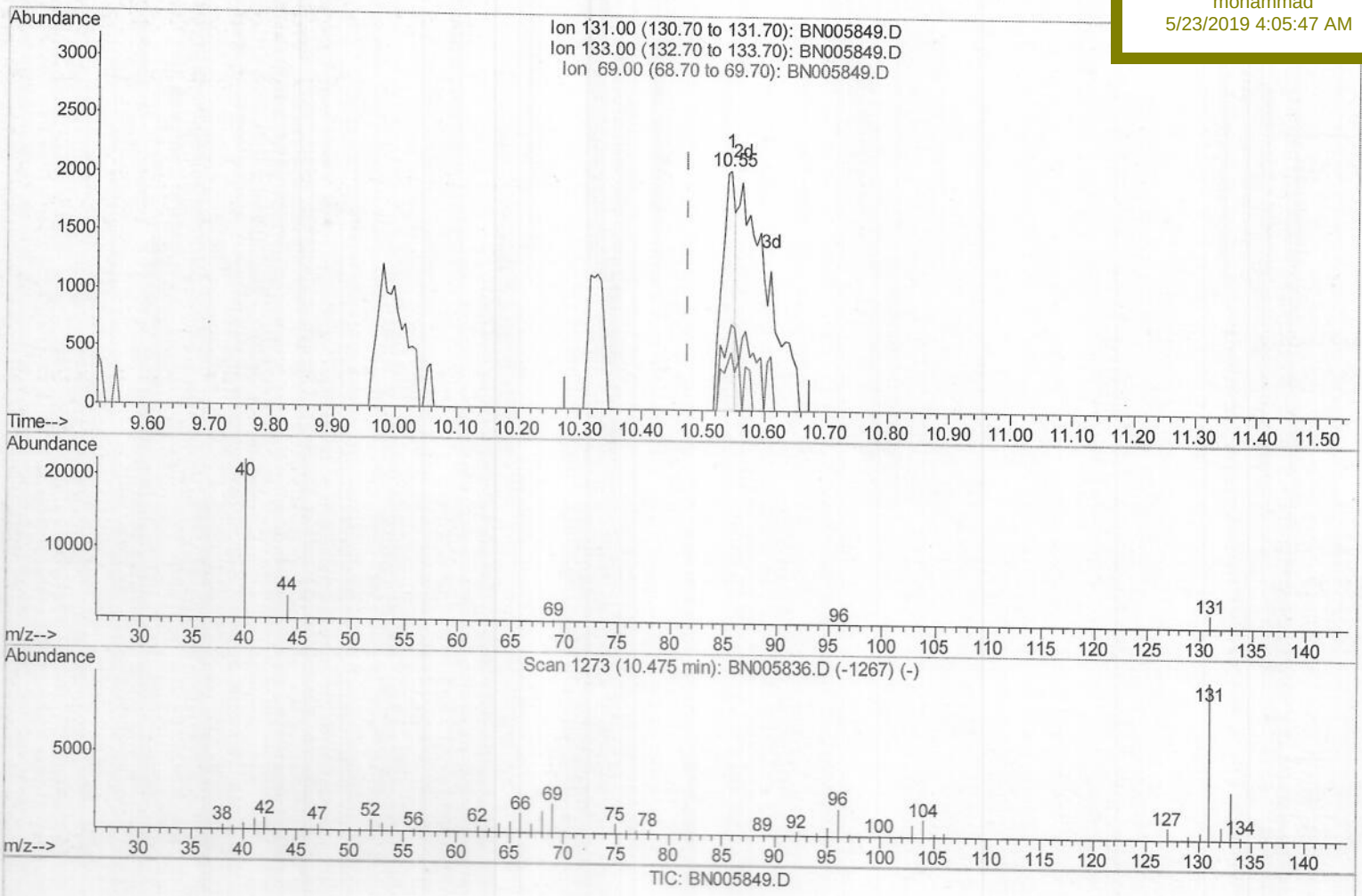

TIC: BN005849.D

(29) 4-Chloroaniline-d4 (S)

10.546min (+0.071) 0.62ng/ul

response 3157

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	35.82
69.00	18.90	24.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 27 Sample Multiplier: 1

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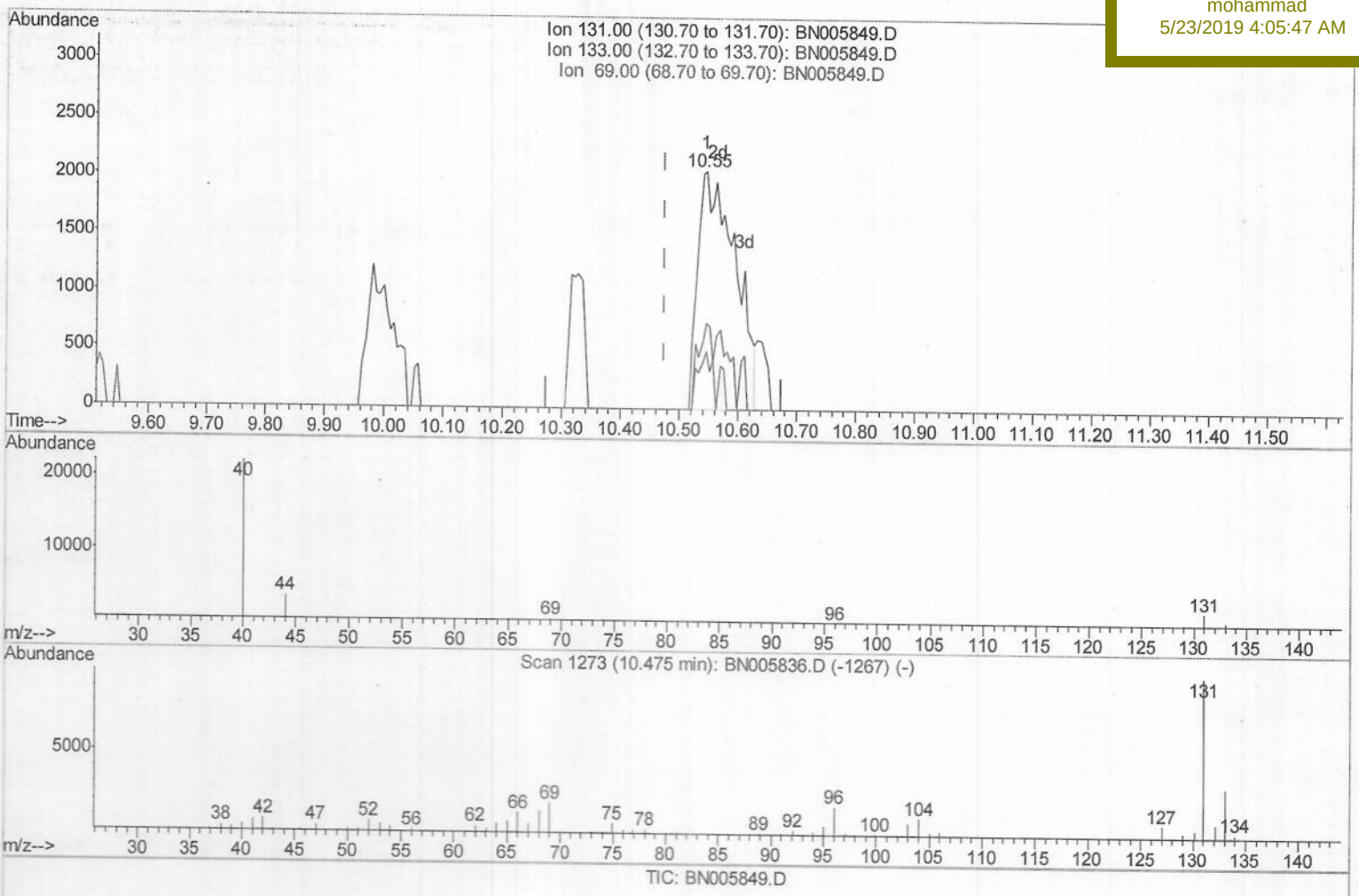
BNA_N
ClientSampleId :
BFHJ3

Manual Integrations APPROVED
mohammad
5/23/2019 4:05:47 AM



TIC: BN005849.D

(29) 4-Chloroaniline-d4 (S)

10.546min (+0.071) 1.76ng/ul m JJU05/28/19

response 8996

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	35.82
69.00	18.90	24.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
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Sample : K2862-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

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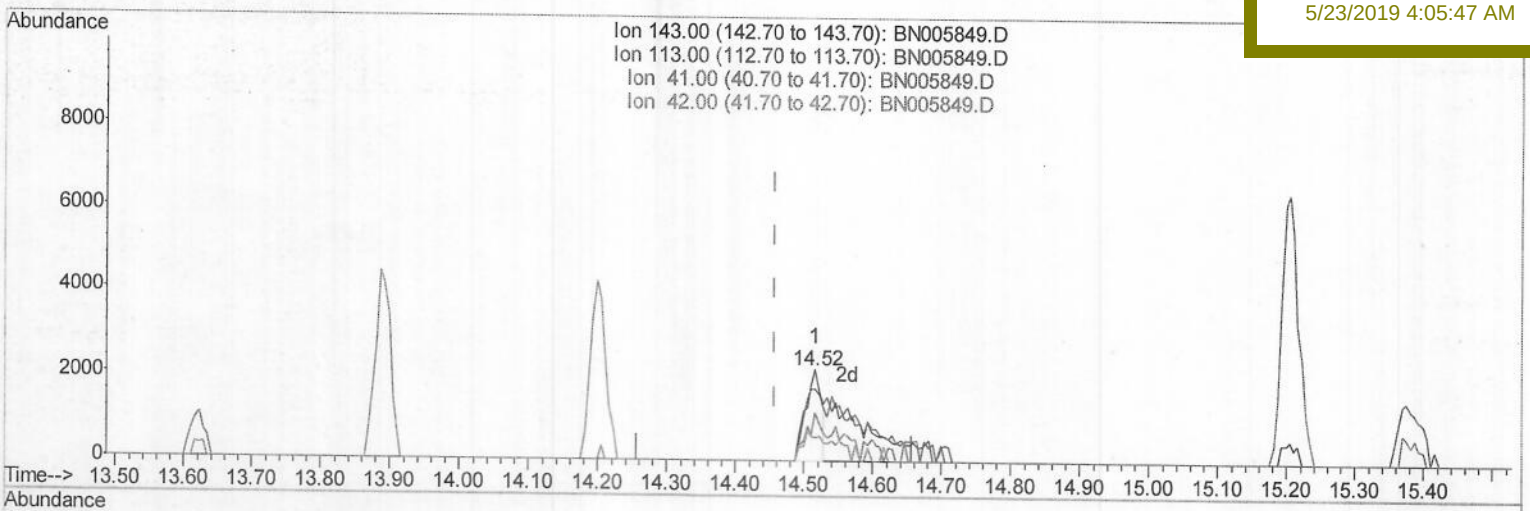
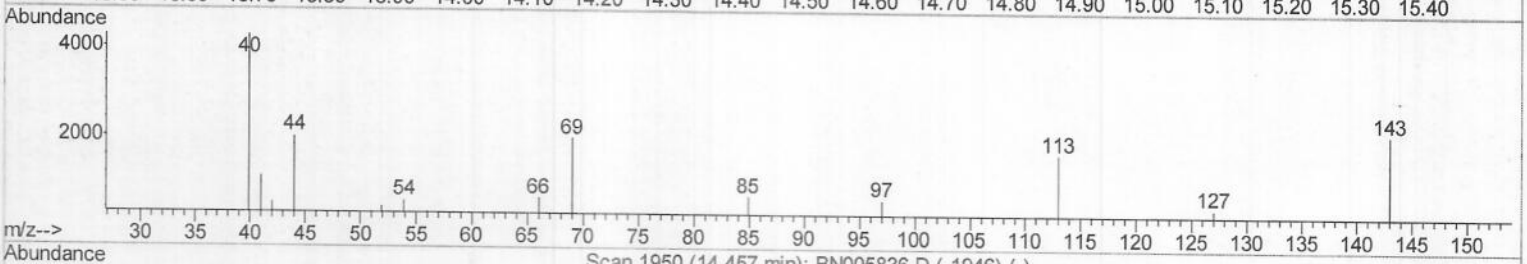
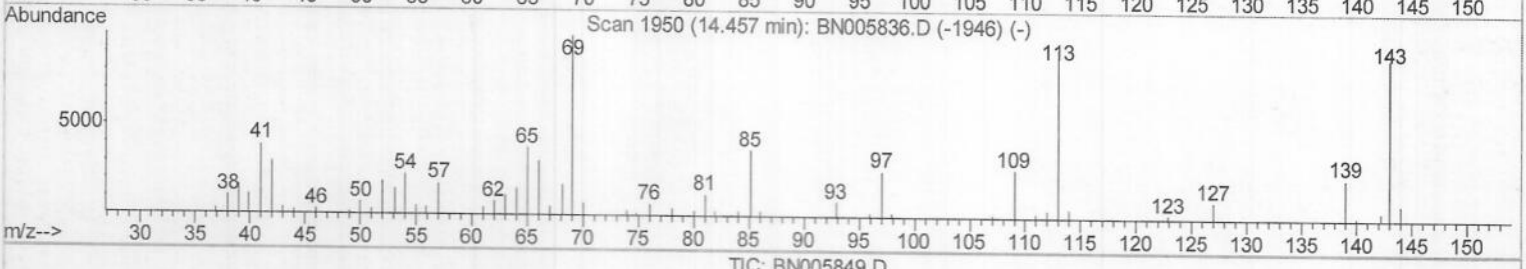
Manual Integrations APPROVED
mohammad
5/23/2019 4:05:47 AM







TIC: BN005849.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 1.68ng/ul

response 3493

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.61
41.00	47.90	52.16
42.00	31.70	25.48

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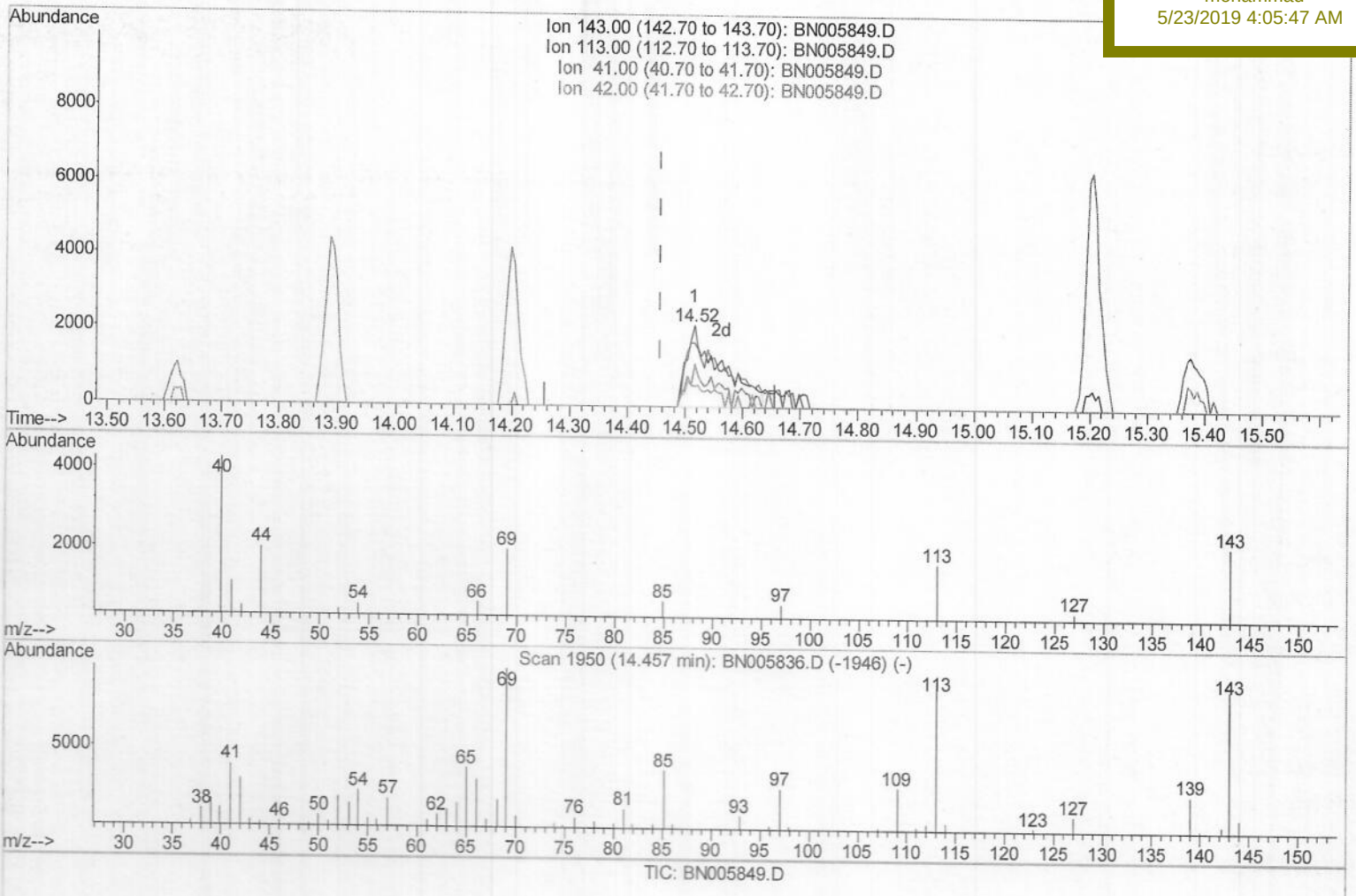
Manual Integrations APPROVED
mohammad
5/23/2019 4:05:47 AM



TIC: BN005849.D

(51) 4-Nitrophenol-d4 (S)

14.516min (+0.059) 4.32ng/ul m JJU05/28/19

response 9007

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	78.61
41.00	47.90	52.16
42.00	31.70	25.48

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ClientSampleId : BFHJ3

Manual Integrations APPROVED
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5/23/2019 4:05:47 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	74011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	287162	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	192346	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	487609	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	593241	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	676251	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	2606	1.97	ng/uL	0.00
5) Phenol-d5	6.78	99	49649	8.68	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.91	67	83017	27.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	113253	24.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	78688	16.09	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	60565	29.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	62329	25.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	123665m)	26.92	ng/ul	0.02
29) 4-Chloroaniline-d4	10.55	131	8996m)	1.76	ng/ul	0.07
43) Dimethylphthalate-d6	13.62	166	499758	33.77	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	571962	31.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	9007m)	4.32	ng/ul	0.06
57) Fluorene-d10	15.20	176	451103	35.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	42137	14.38	ng/ul	0.00
70) Anthracene-d10	17.06	188	778192	36.94	ng/ul	0.00
78) Pyrene-d10	19.37	212	1027450	35.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1185570	39.08	ng/ul	0.00

JU 05/28/19

Target Compounds Qvalue

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