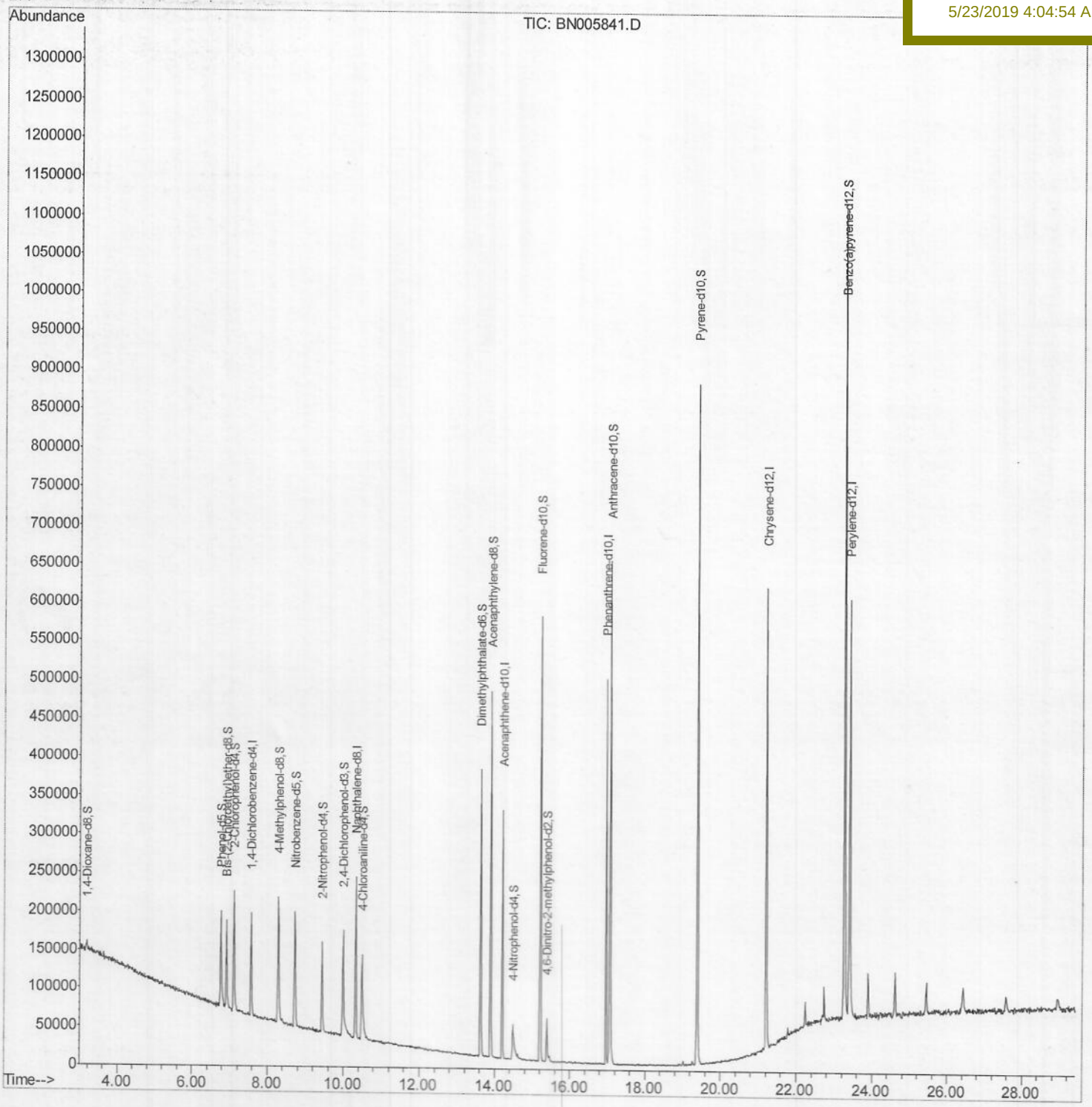
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052119\
Data File : BN005841.D
Acq On : 22 May 2019 01:56
Operator : JU/SJ
Sample : PB119888BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 22 04:40:41 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 :
SBLK88

Manual Integrations APPROVED
mohammad
5/23/2019 4:04:54 AM



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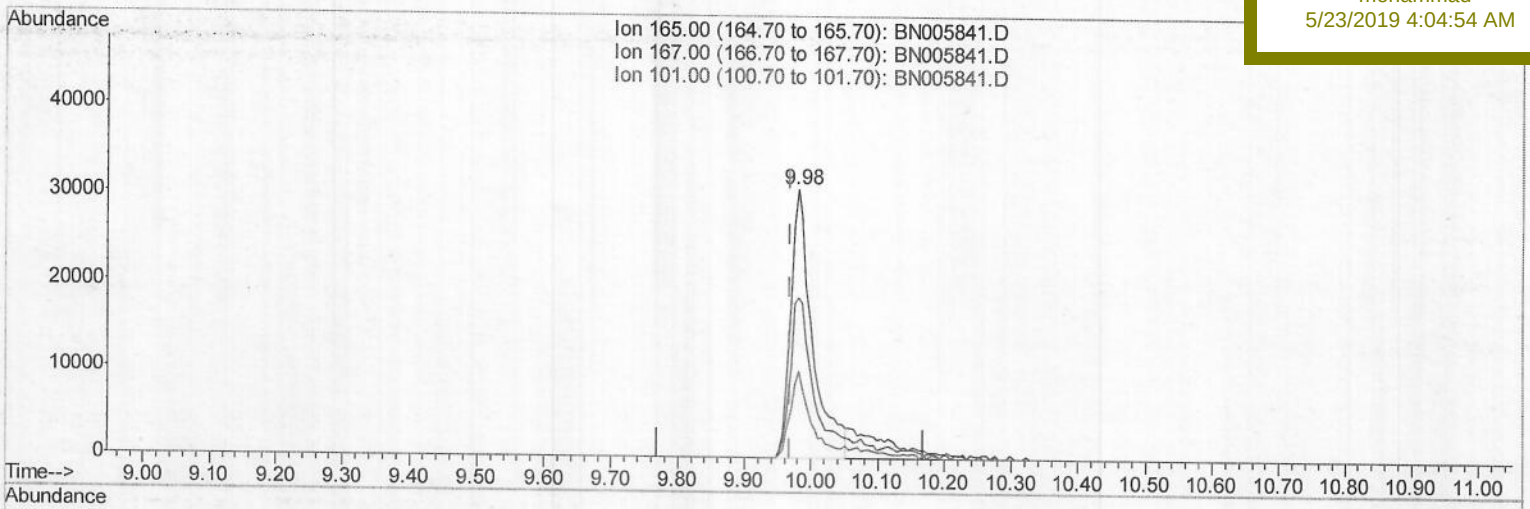

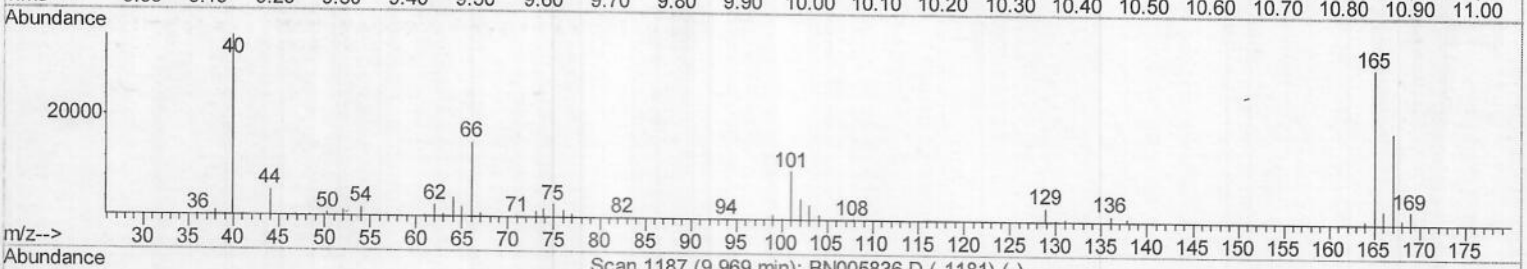

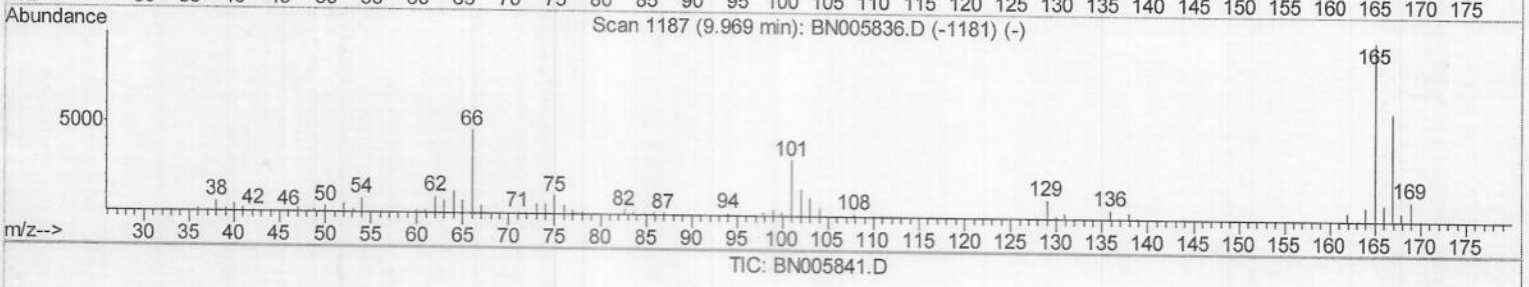

TIC: BN005841.D

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

9.981min (+0.012) 25.15ng/ul

response 70583

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	59.87
101.00	37.50	32.18
0.00	0.00	0.00

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mohammad
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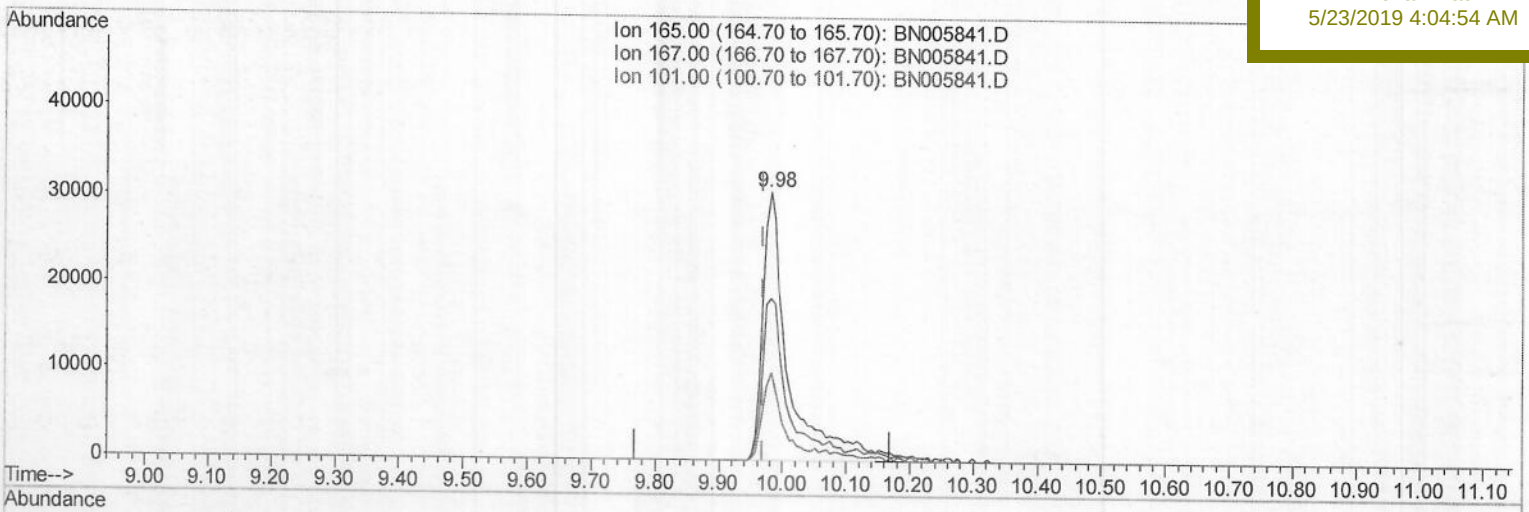

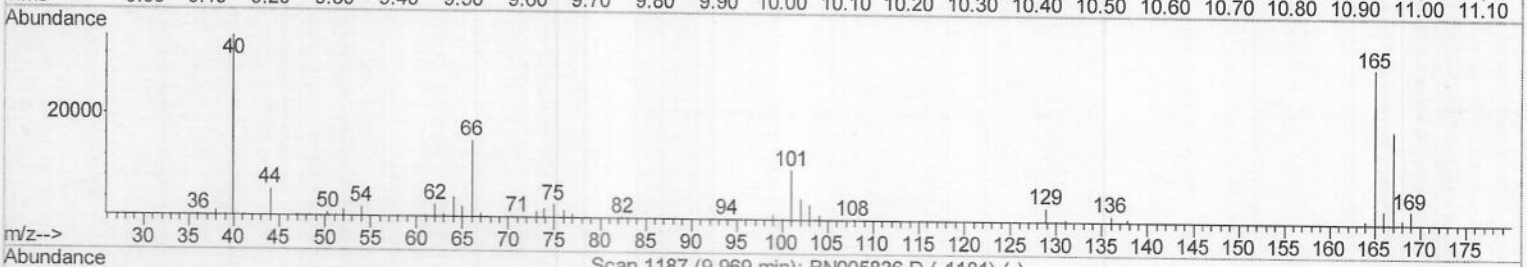

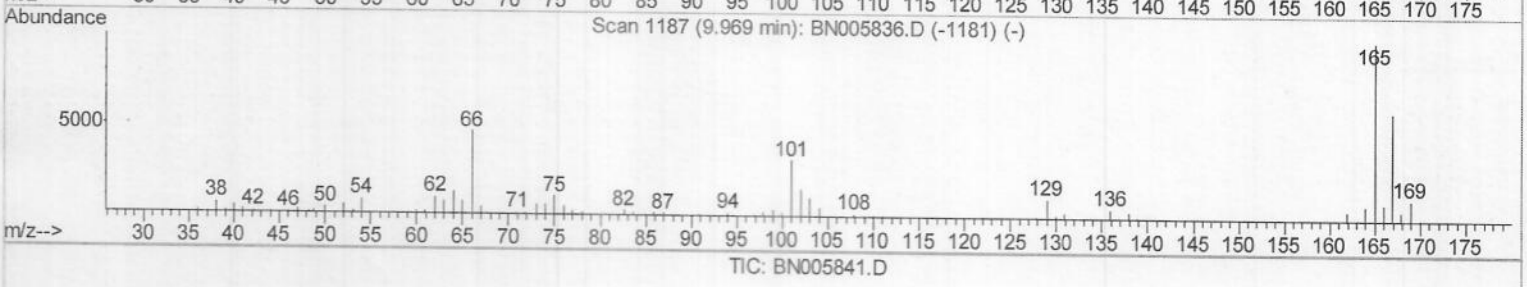

TIC: BN005841.D

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

9.981min (+0.012) 29.58ng/ul m

response 83007

Ion	Exp%	Act%
165.00	100	100
167.00	64.10	59.87
101.00	37.50	32.18
0.00	0.00	0.00

JU 05/28/19

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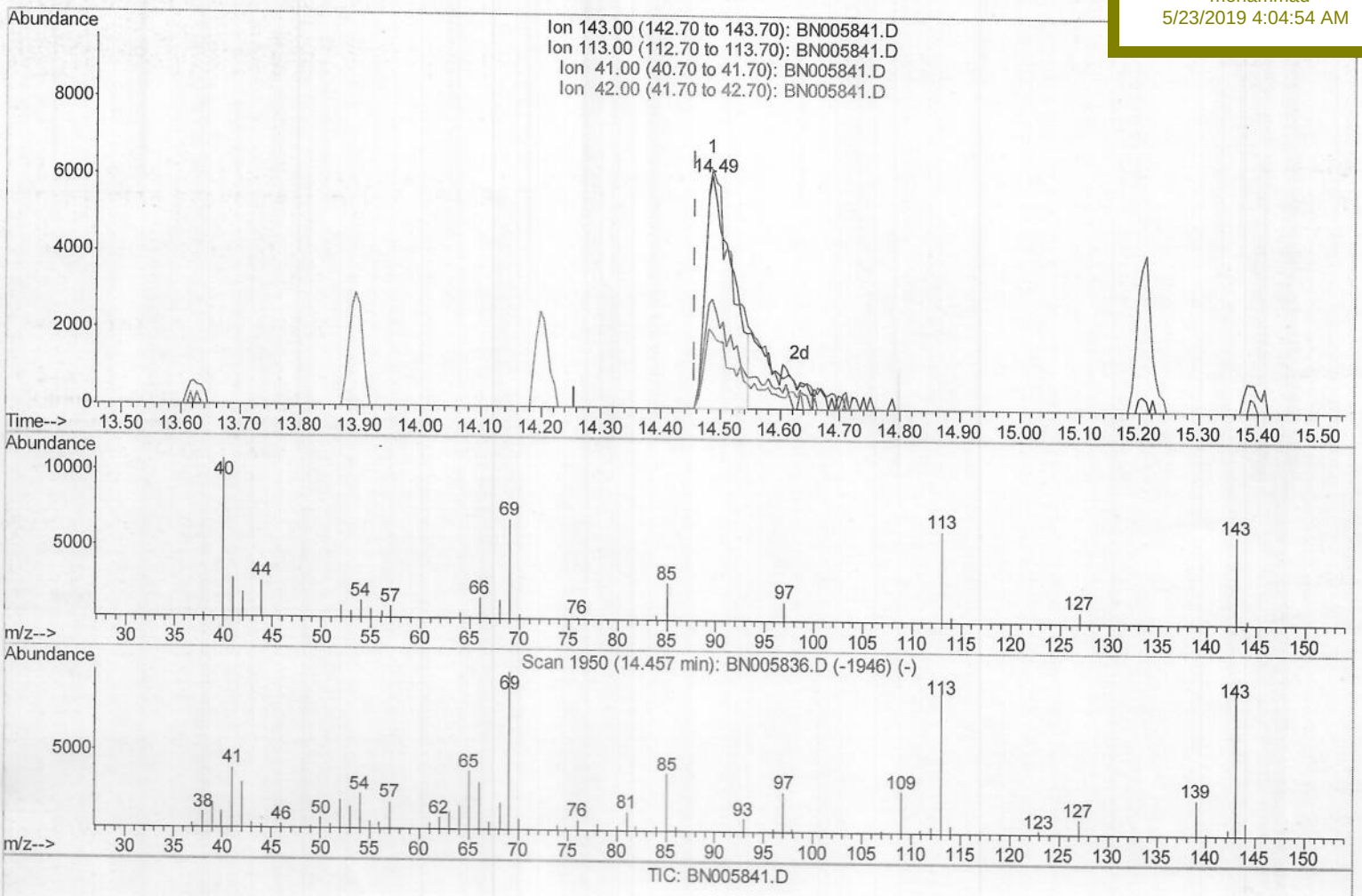

TIC: BN005841.D

(51) 4-Nitrophenol-d4 (S)

14.487min (+0.029) 15.31ng/ul

response 18864

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	102.95#
41.00	47.90	47.26
42.00	31.70	32.86

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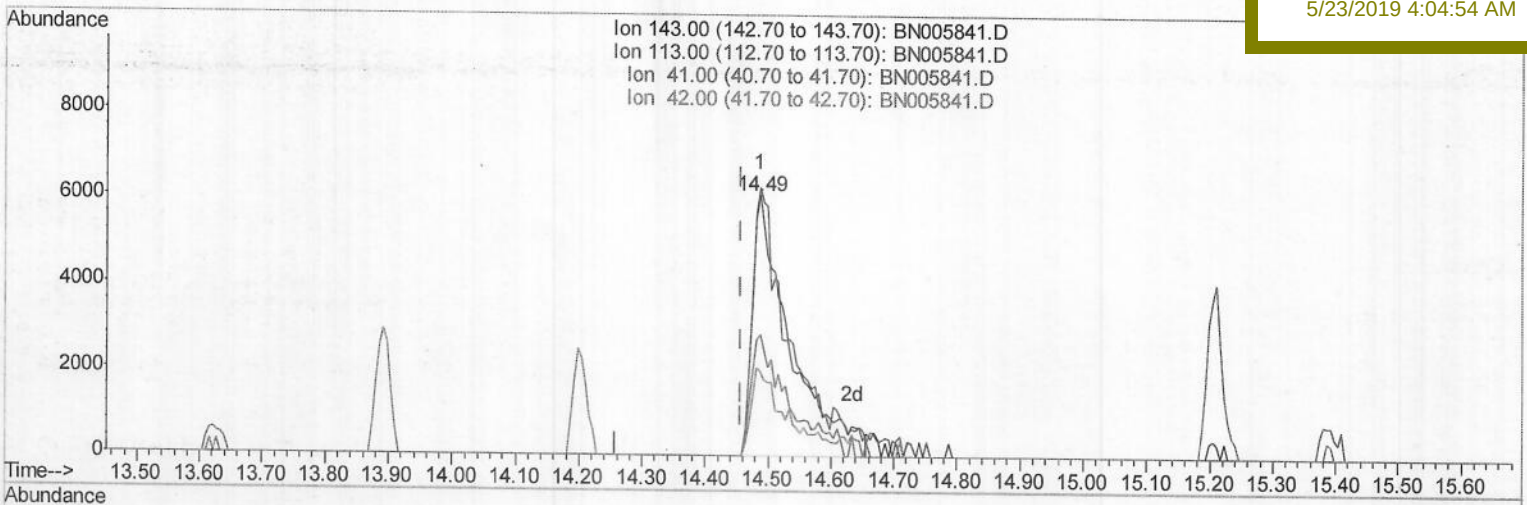
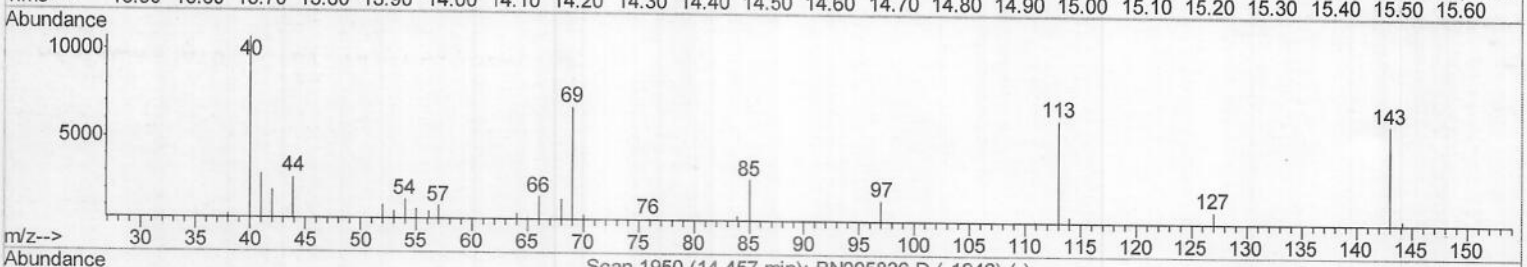
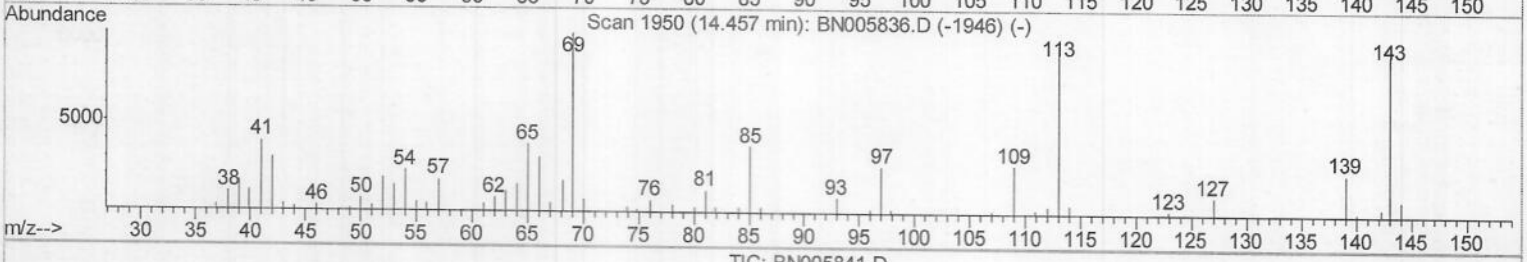
mohammad
5/23/2019 4:04:54 AM







TIC: BN005841.D

(51) 4-Nitrophenol-d4 (S)

14.487min (+0.029) 21.23ng/ul m

response 26152

JU 05/28/19

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	102.95#
41.00	47.90	47.26
42.00	31.70	32.86

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Manual Integrations APPROVED
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5/23/2019 4:04:54 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	44589	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	175395	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	113666	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	295932	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	368622	20.00	ng/ul	0.01
85) Perylene-d12	23.40	264	483368	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	6189	7.77	ng/uL	0.00
5) Phenol-d5	6.76	99	97346	28.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	57232	31.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	85909	31.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	76142	25.84	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	40196	31.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	41004	27.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	83007m	29.58	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	97487	31.29	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	304104	34.77	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	362858	34.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	26152m	21.23	ng/ul	0.03
57) Fluorene-d10	15.21	176	272394	36.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	20061	11.28	ng/ul	0.02
70) Anthracene-d10	17.06	188	444715	34.79	ng/ul	0.00
78) Pyrene-d10	19.38	212	567796	31.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	769786	35.50	ng/ul	0.00

JU 05/28/19

Target Compounds	Qvalue

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