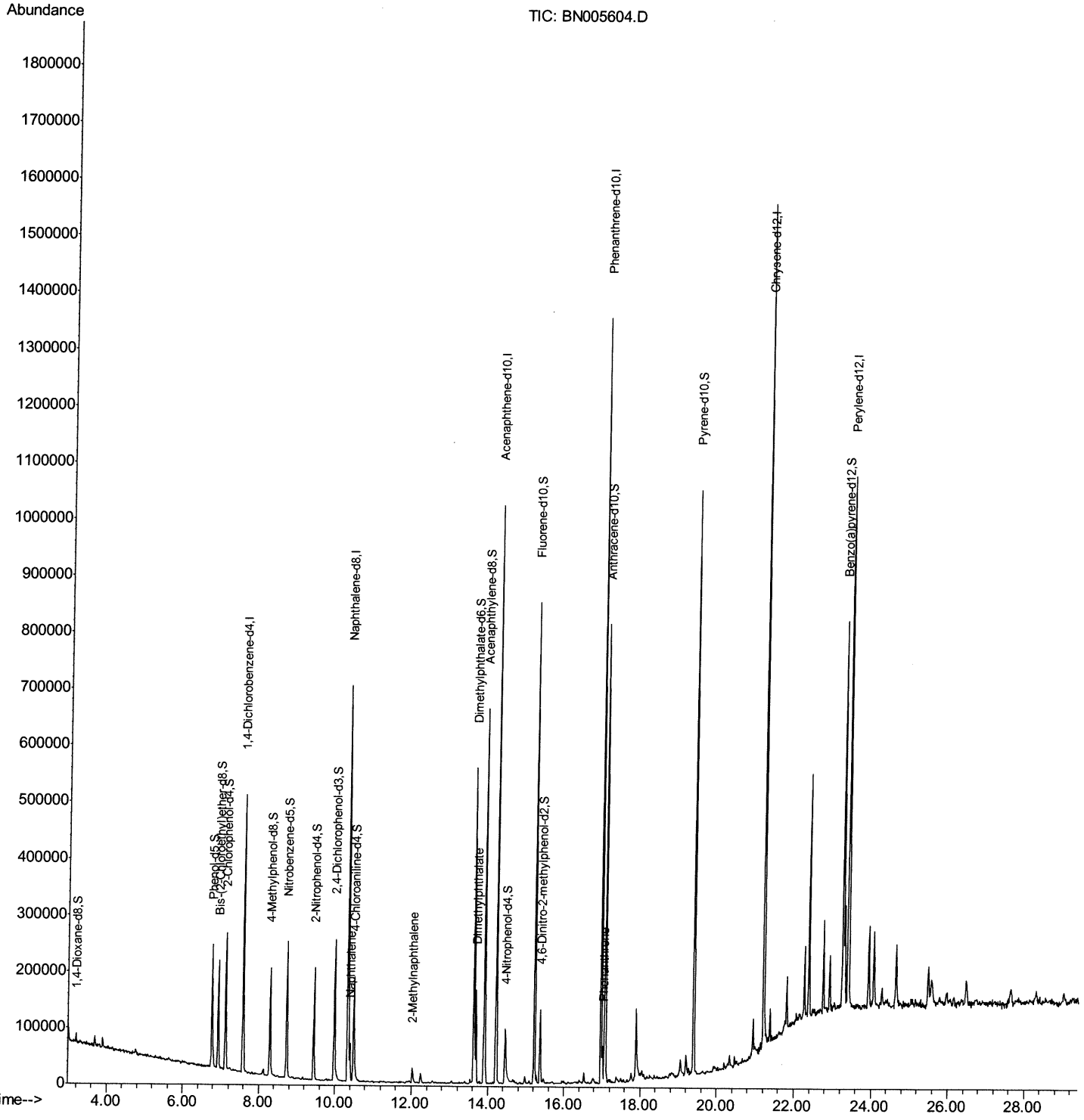
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
Data File : BN005604.D
Acq On : 11 May 2019 00:17
Operator : JU/SJ
Sample : K2613-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 11 03:38:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 07 05:36:07 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BFHE3

Manual Integrations APPROVED
mohammad
5/13/2019 8:26:38 AM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051019\
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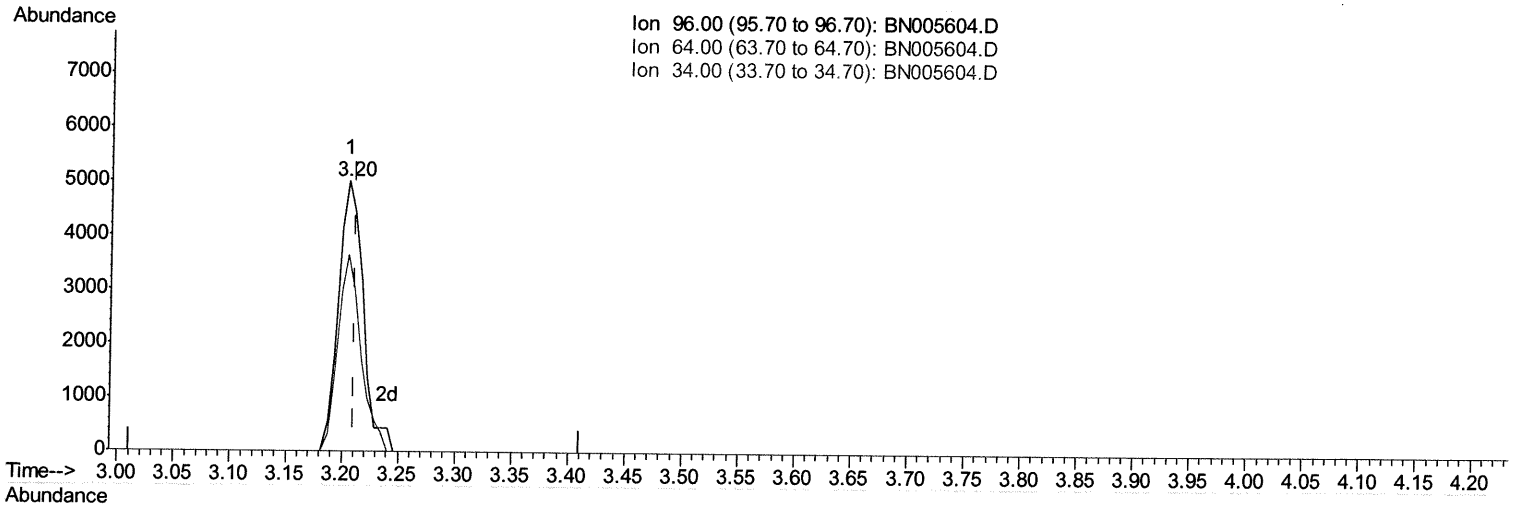

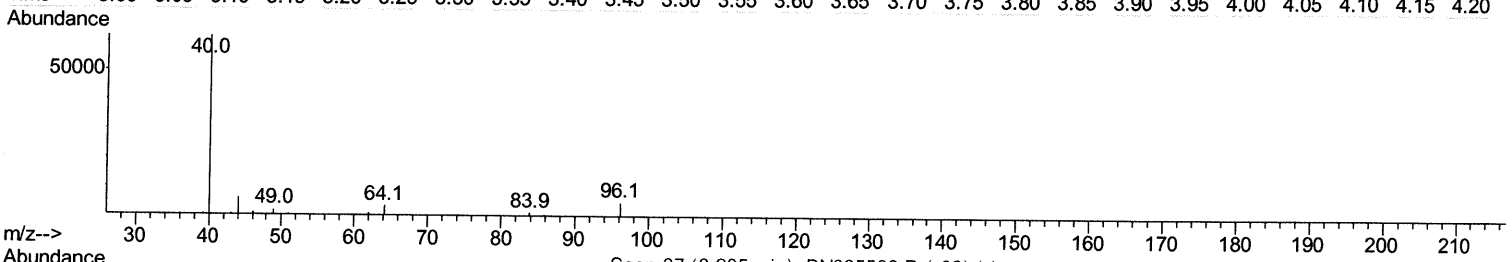

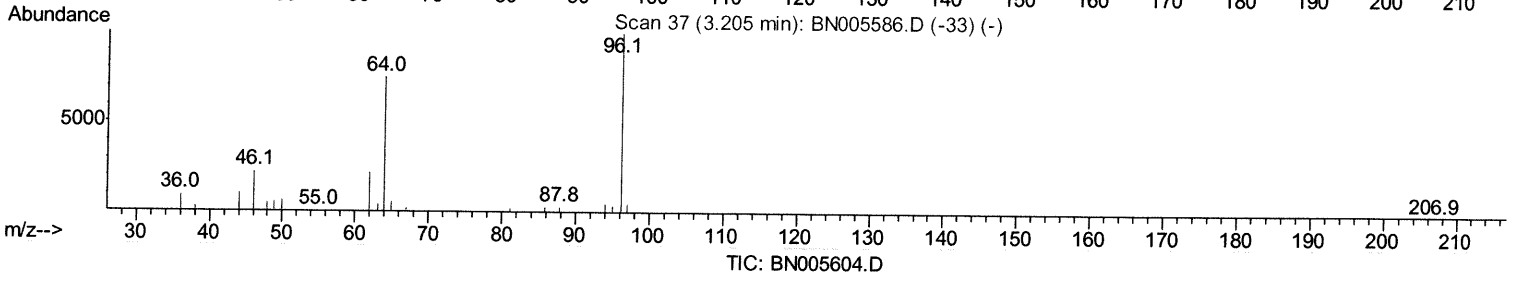

TIC: BN005604.D

(3) 1,4-Dioxane-d8 (S)

3.205min (-0.006) 2.64ng/uL

response 7511

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	72.81
34.00	0.00	0.00
0.00	0.00	0.00

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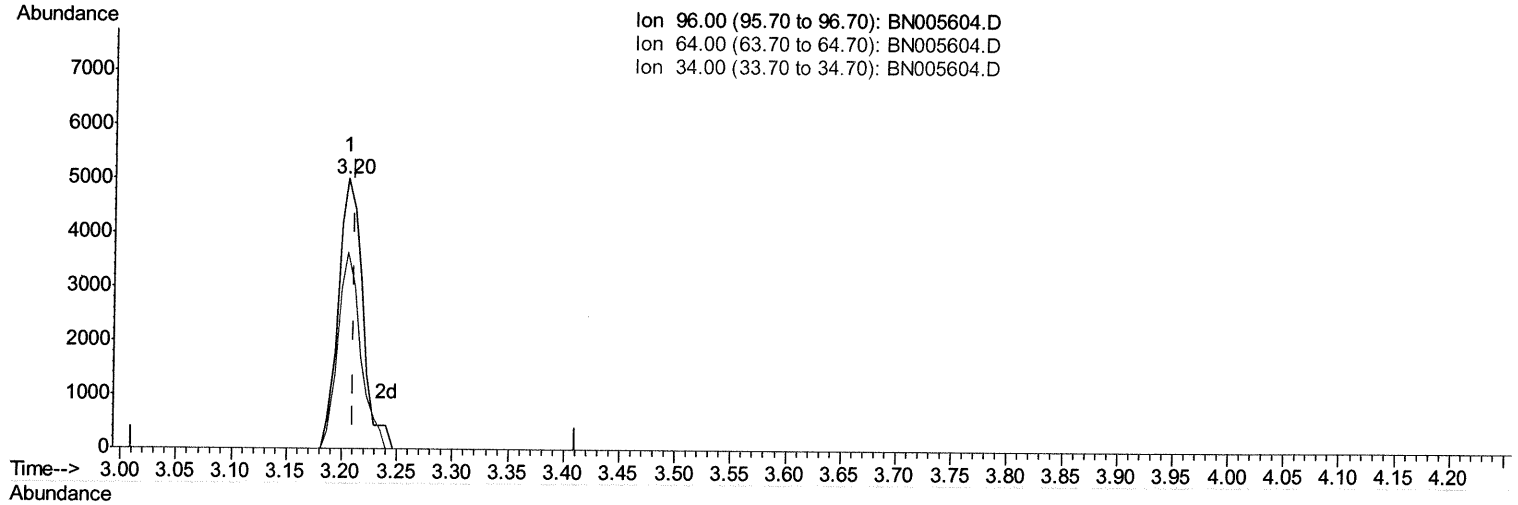
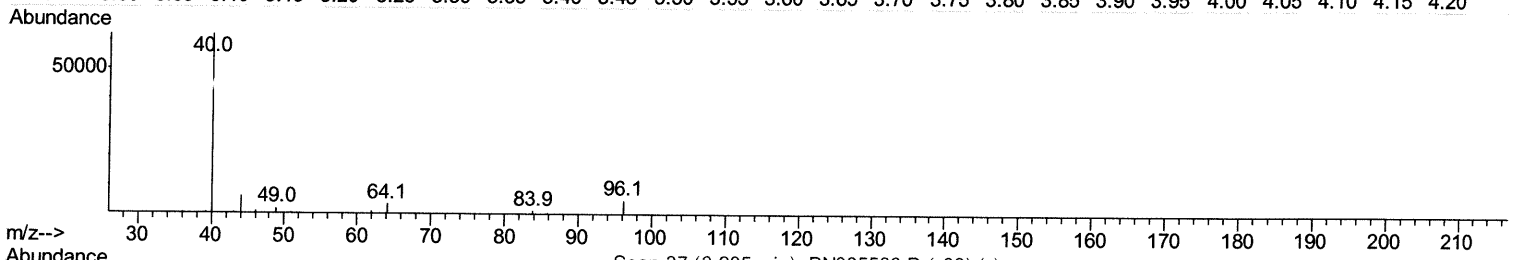
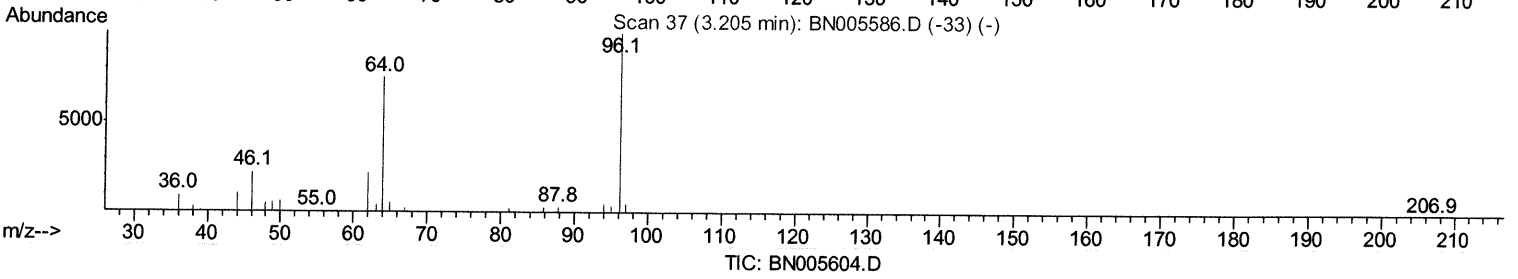
5/13/2019 8:26:38 AM







TIC: BN005604.D

(3) 1,4-Dioxane-d8 (S)

3.205min (-0.006) 2.69ng/uL m JU 05/15/19

response 7664

Ion	Exp%	Act%
96.00	100	100
64.00	77.40	72.81
34.00	0.00	0.00
0.00	0.00	0.00

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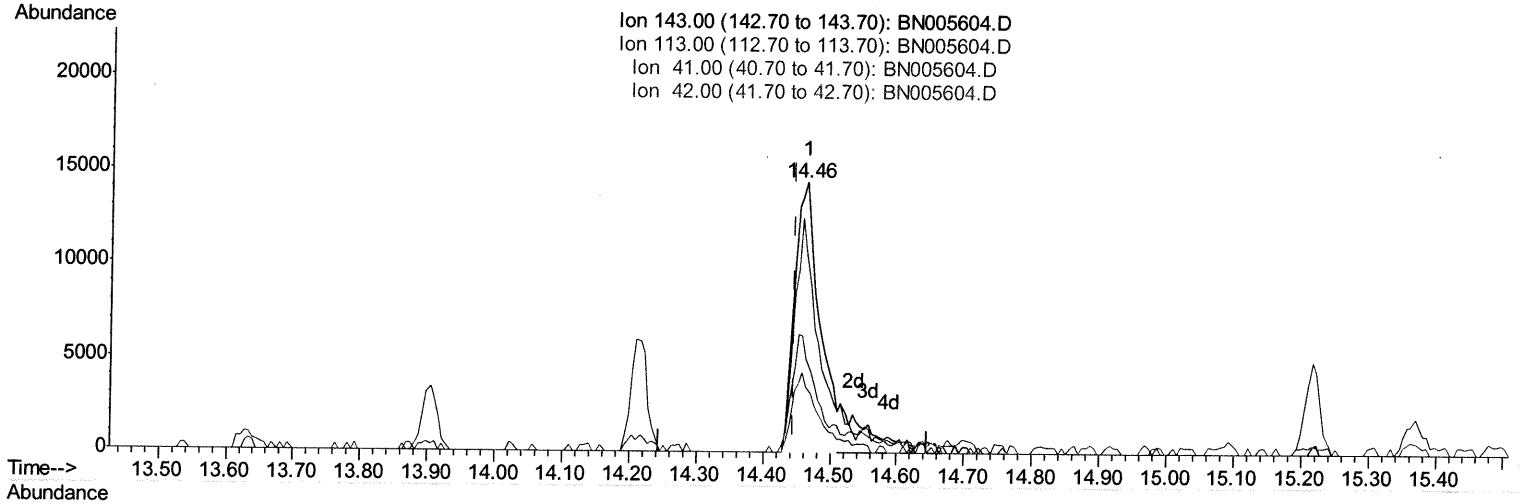

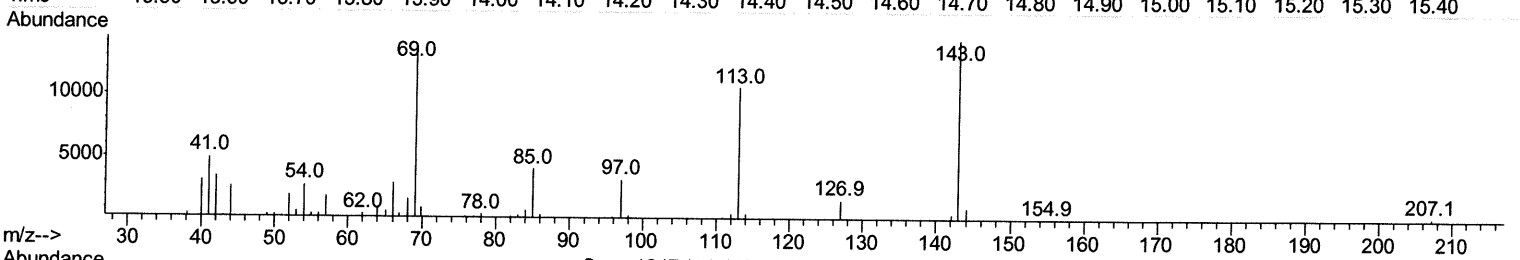

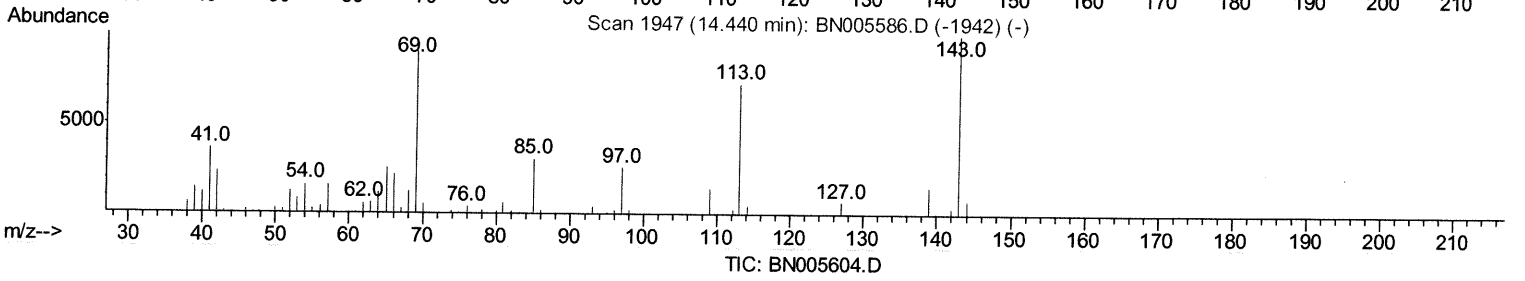

TIC: BN005604.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.018) 9.39ng/ul

response 37202

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	73.79
41.00	47.90	34.40#
42.00	31.70	24.18#

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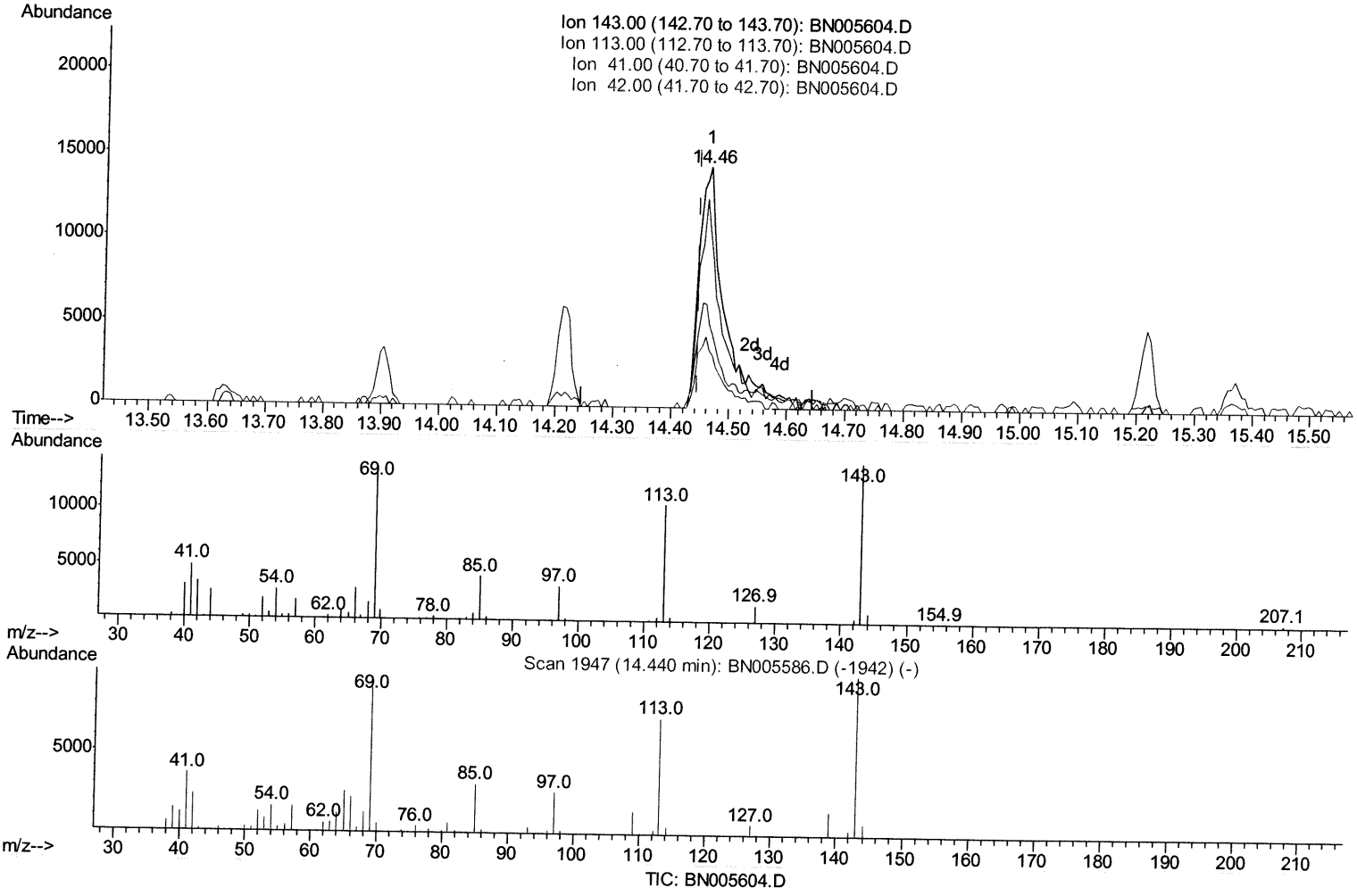
Manual Integrations APPROVED
mohammad
5/13/2019 8:26:38 AM



TIC: BN005604.D

(51) 4-Nitrophenol-d4 (S)

14.463min (+0.018) 10.86ng/ul m JG 05/15/19

response 43038

Ion	Exp%	Act%
143.00	100	100
113.00	82.50	73.79
41.00	47.90	34.40#
42.00	31.70	24.18#

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mohammad
5/13/2019 8:26:38 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	137504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	570215	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.22	164	345781	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	800092	20.00	ng/ul	-0.01
77) Chrysene-d12	21.20	240	729124	20.00	ng/ul	-0.02
85) Perylene-d12	23.40	264	686614	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	7664m>	2.69	ng/uL→	0.00 JU 05/15/19
5) Phenol-d5	6.77	99	135575	12.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	85105	12.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	117628	14.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	82013	9.71	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64095	18.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	70572	19.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	119182	14.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	129168	15.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	414671	16.52	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	490304	15.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	43038m>	10.86	ng/ul→	0.02 JU 05/15/19
57) Fluorene-d10	15.22	176	351318	16.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	38481	10.69	ng/ul	0.00
70) Anthracene-d10	17.07	188	508575	15.16	ng/ul	-0.01
78) Pyrene-d10	19.38	212	585345	15.69	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.26	264	459142	15.30	ng/ul	-0.02
Target Compounds						Qvalue
28) Naphthalene	10.39	128	57296	2.161	ng/ul	97
34) 2-Methylnaphthalene	12.03	142	19506	1.005	ng/ul	96
44) Dimethylphthalate	13.68	163	118000	4.718	ng/ul	98
69) Phenanthrene	17.02	178	41320	1.060	ng/ul	97

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