Quantitation Report (QT Reviewed)

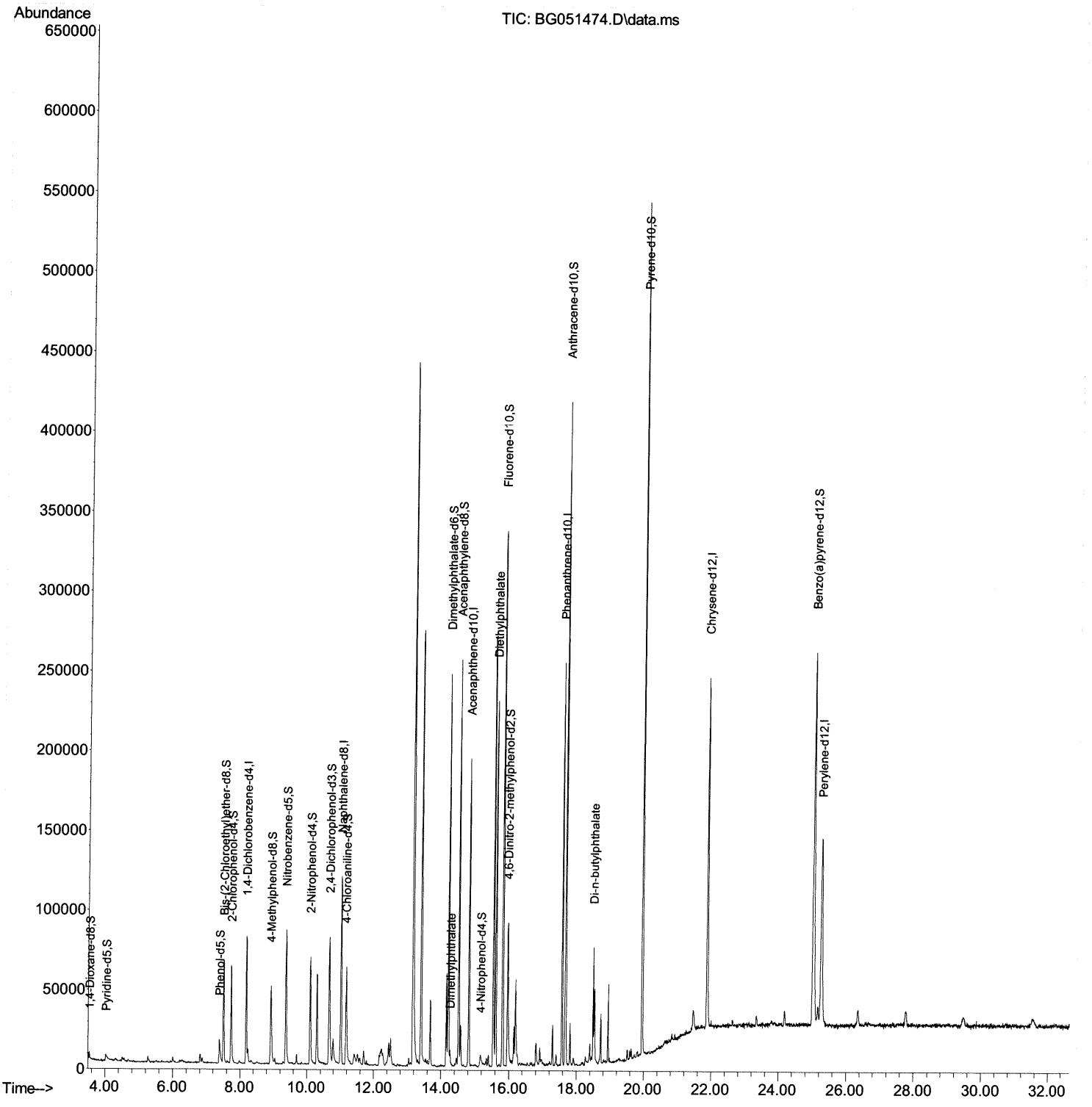
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051474.D
Acq On : 11 Dec 2021 3:52
Operator : CG/JU
Sample : M5009-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Dec 11 04:29:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 03:21:41 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
A0020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021



Quantitation Report (Qedit)

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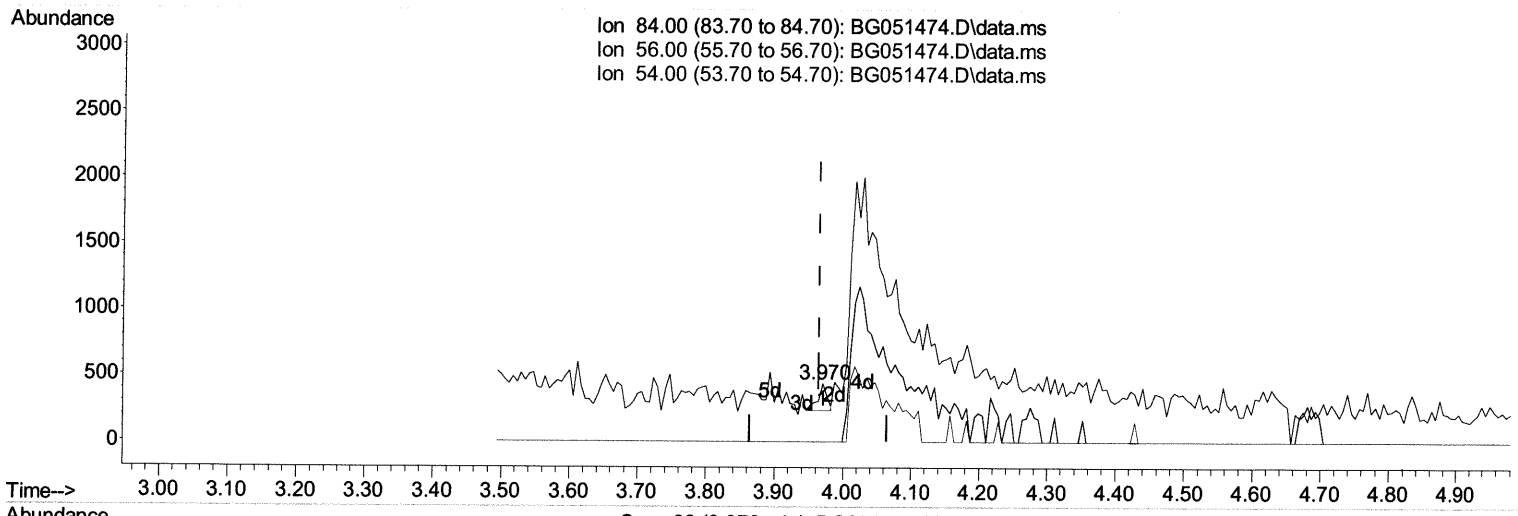

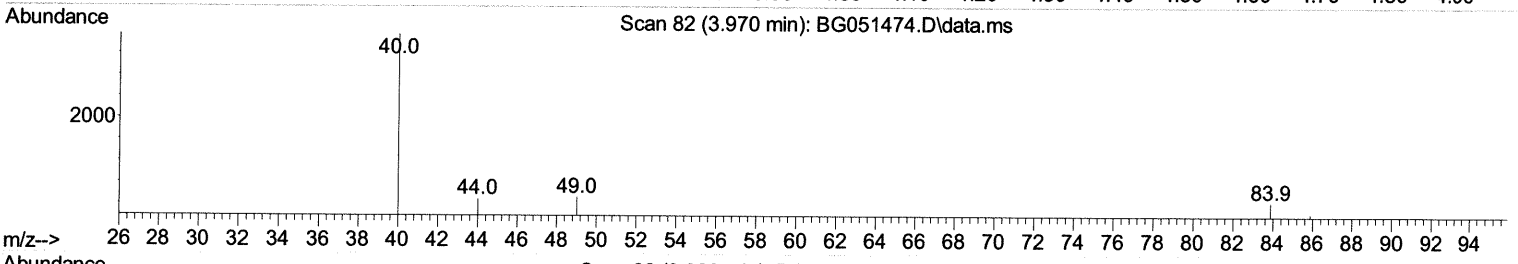

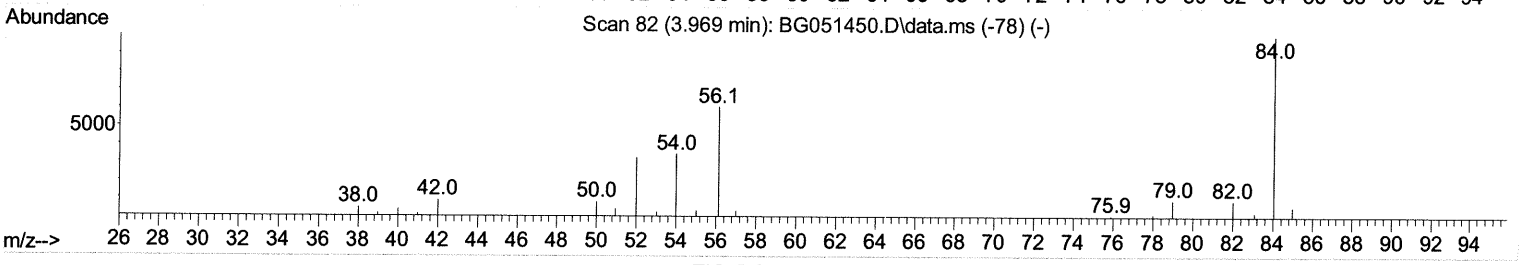

TIC: BG051474.D\data.ms

(4) Pyridine-d5 (S)

3.970min (+ 0.005) 0.09 ng/ul

response 185

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

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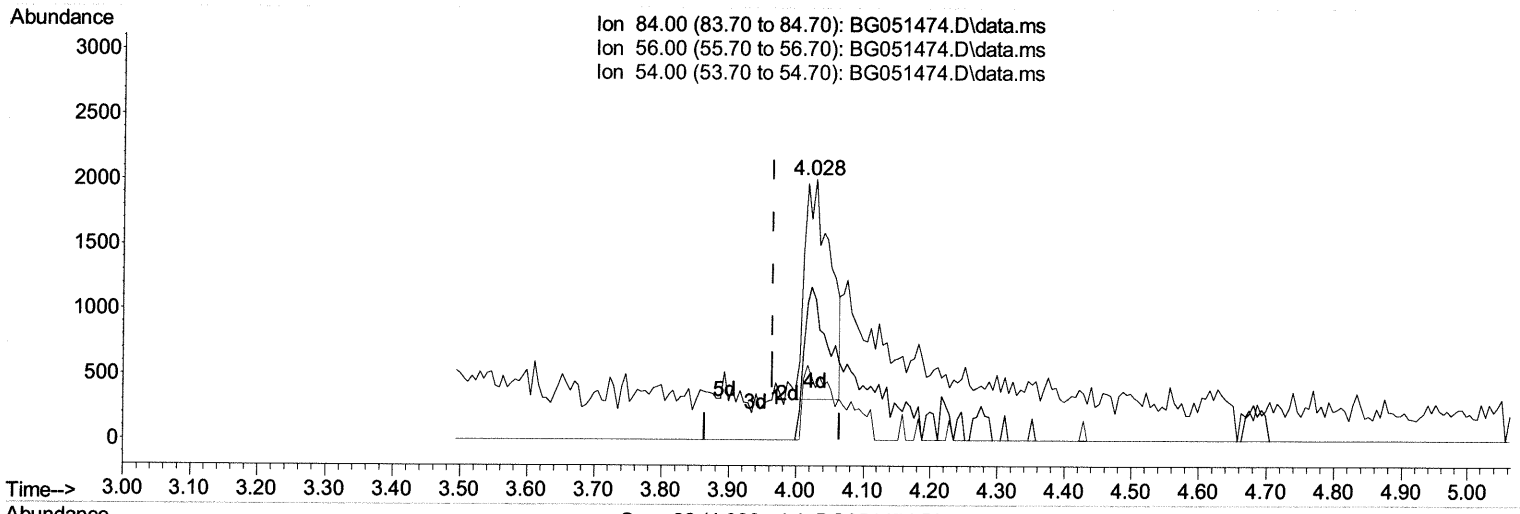

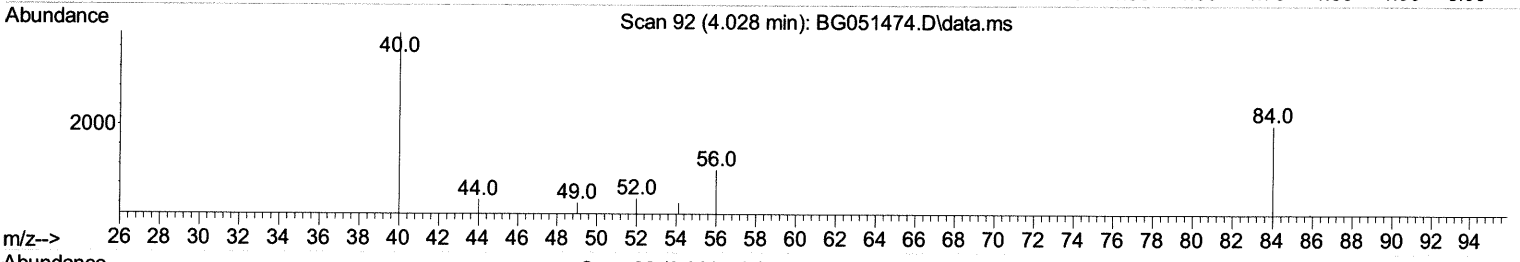

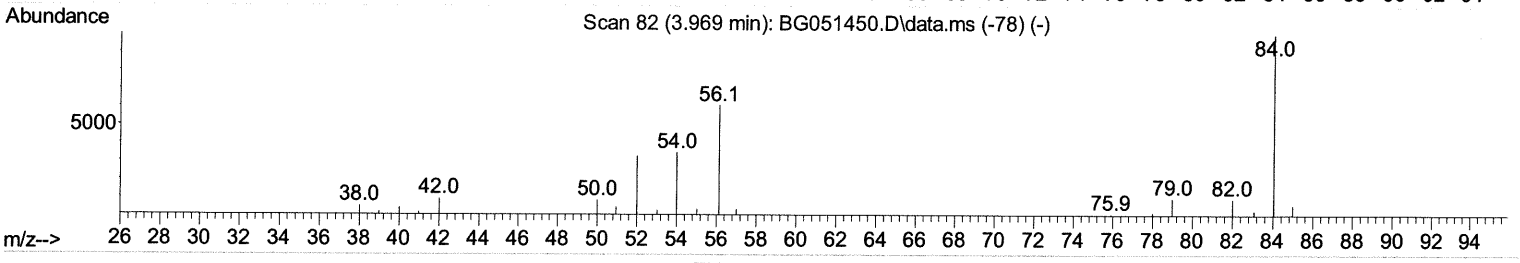

TIC: BG051474.D\data.ms

(4) Pyridine-d5 (S)

4.028min (+ 0.064) 2.19 ng/ul m 12/6/21JU

response 4454

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	53.76#
54.00	31.50	20.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

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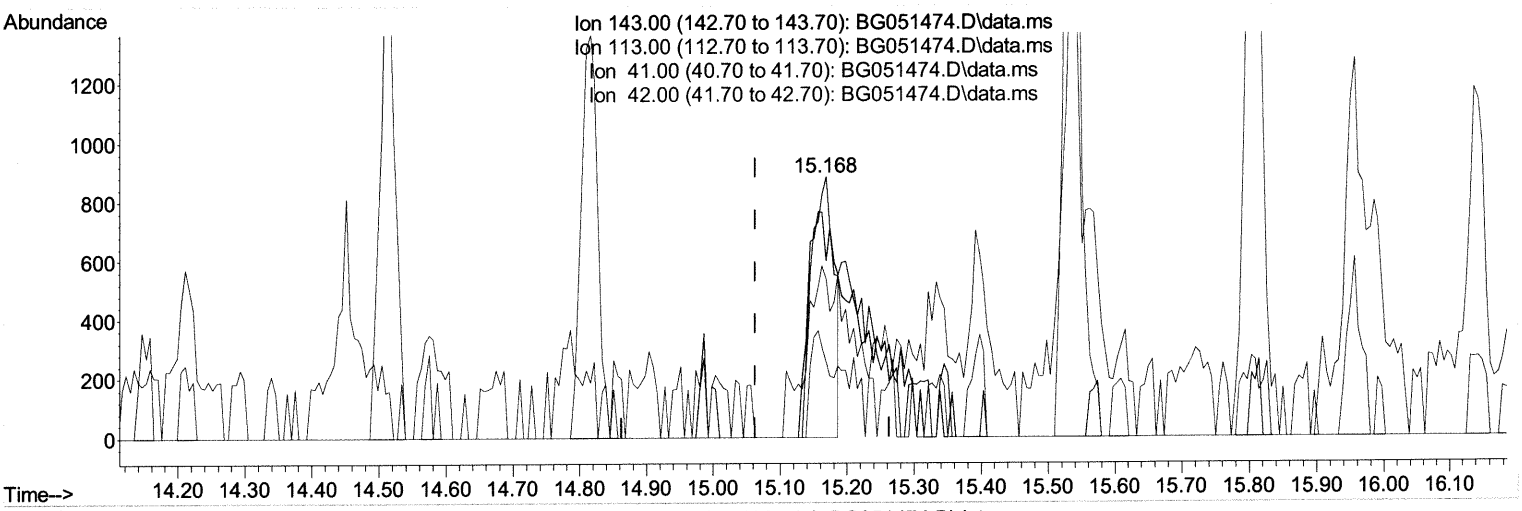

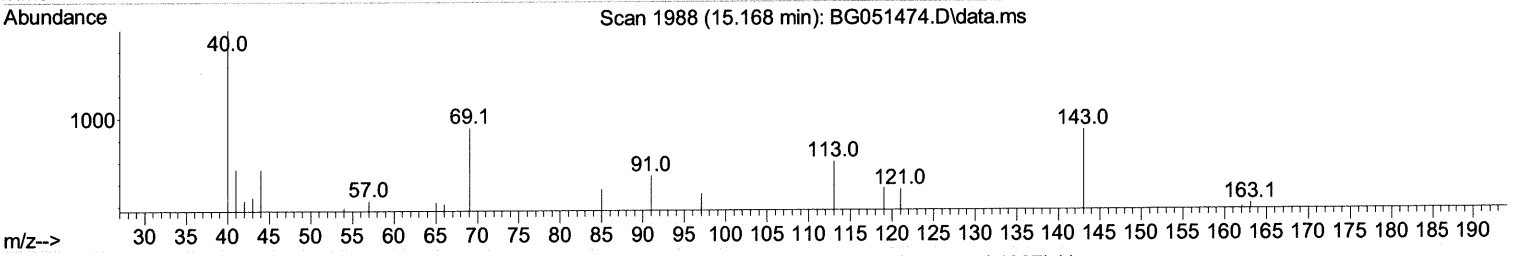

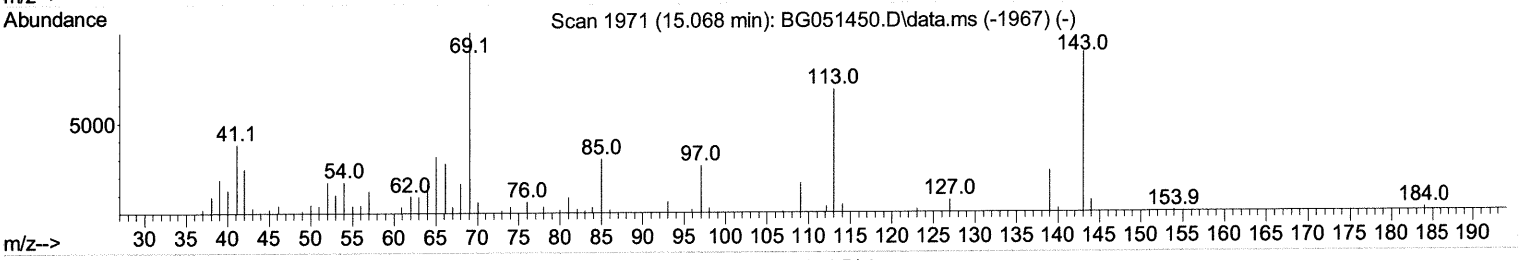

TIC: BG051474.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.168min (+ 0.105) 2.53 ng/ul

response 2031

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	67.80
41.00	44.40	60.88#
42.00	29.70	28.80

Quantitation Report (Qedit)

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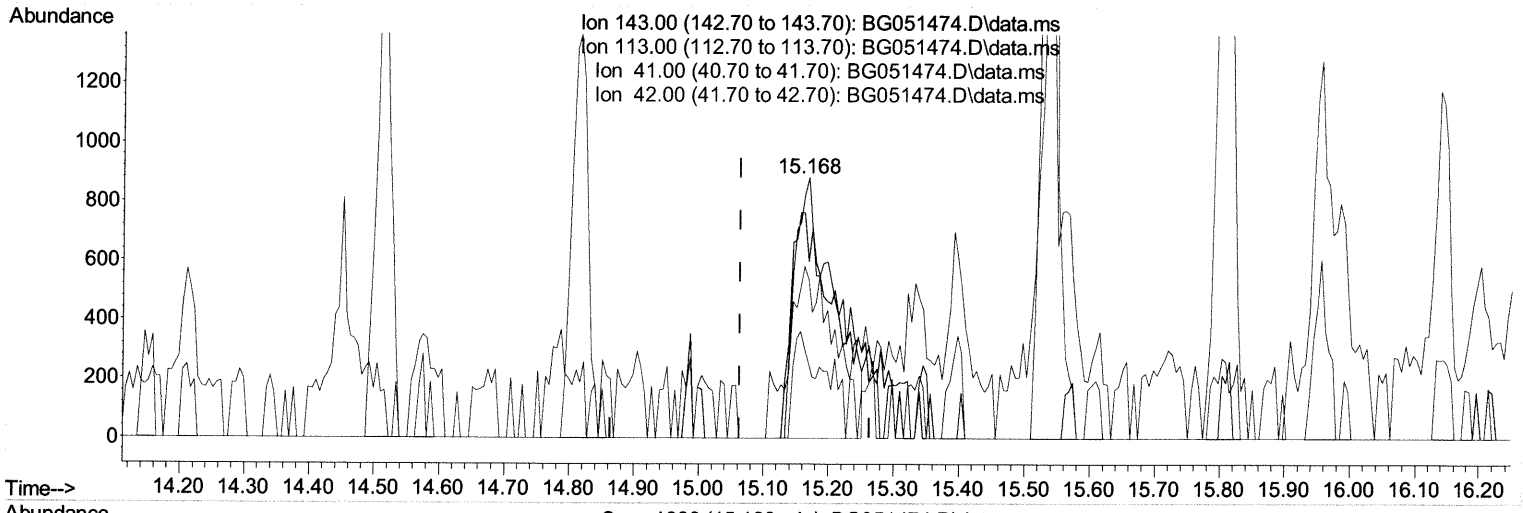
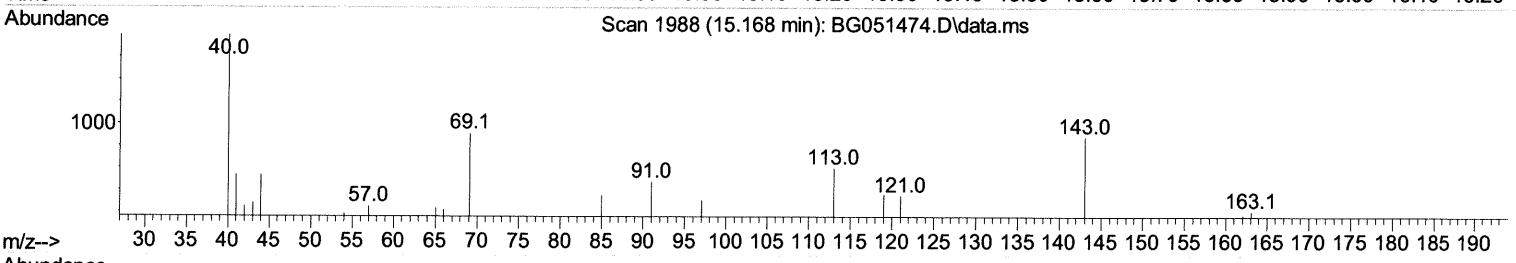
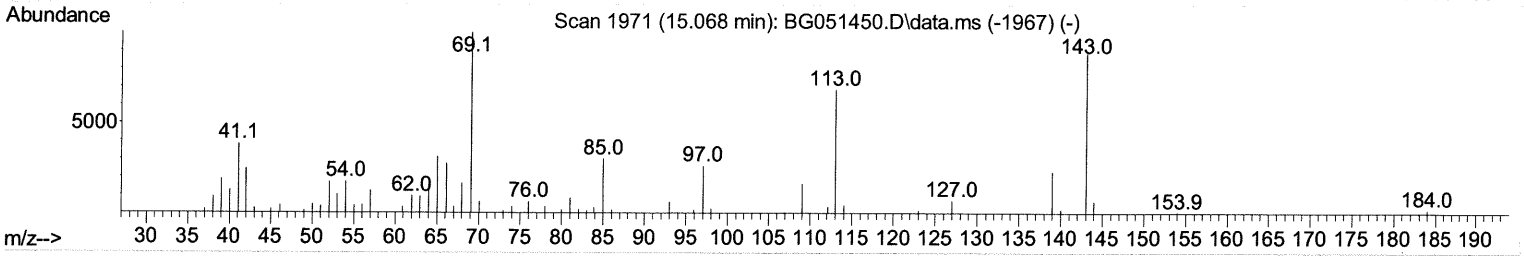
A0020

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021







TIC: BG051474.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.168min (+ 0.105) 4.60 ng/ul m 12/6/21 JU

response 3684

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	67.80
41.00	44.40	60.88#
42.00	29.70	28.80

Quantitation Report (QT Reviewed)

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BNA_G
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/13/2021
Supervised By :Yogesh Patel 12/15/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	23261	20.000	ng/ul	0.00
20) Naphthalene-d8	11.008	136	101531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	68815	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.565	188	155750	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	151880	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	142009	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	2963	4.183	ng/uL	0.00
4) Pyridine-d5	4.028	84	4454m	> 2.190	ng/ul	> 0.06 12/16/21 JU
7) Phenol-d5	7.383	99	13166	5.560	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.501	67	35619	23.456	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	31916	18.944	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	25912	13.929	ng/ul	0.01
21) Nitrobenzene-d5	9.369	128	22159	25.159	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	24046	24.127	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.662	165	37786	23.305	ng/ul	0.01
31) 4-Chloroaniline-d4	11.167	131	44428	18.735	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	162140	30.450	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	187425	27.792	ng/ul	0.00
54) 4-Nitrophenol-d4	15.168	143	3684m>	4.595	ng/ul	> 0.11 12/16/21 JU
60) Fluorene-d10	15.809	176	136943	28.890	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	25230	27.260	ng/ul	0.00
73) Anthracene-d10	17.665	188	249975	34.302	ng/ul	0.00
81) Pyrene-d10	19.945	212	309487	33.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	261976	35.766	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	14.263	163	5827	1.086	ng/ul#	97
59) Diethylphthalate	15.609	149	127932	22.088	ng/ul	99
78) Di-n-butylphthalate	18.494	149	49023	4.890	ng/ul	100

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