

# Quantitation Report (QT Reviewed)

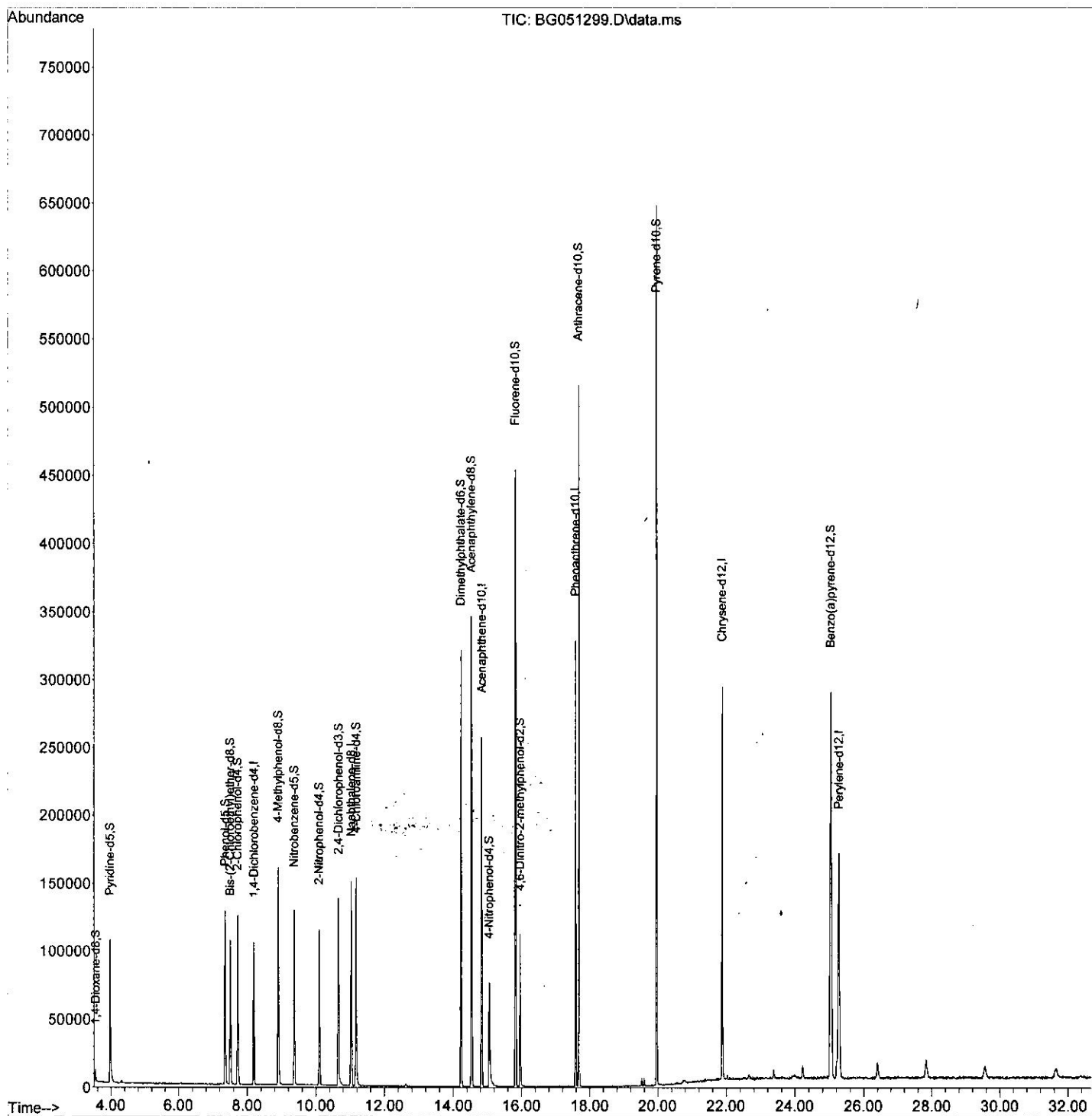
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120221\  
 Data File : BG051299.D  
 Acq On : 2 Dec 2021 11:28  
 Operator : CG/JU  
 Sample : PB141107BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sampled :  
 SBLK107

Quant Time: Dec 02 12:02:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 24 06:04:50 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/02/2021  
 Supervised By : mohammad ahmed 12/05/2021



# Quantitation Report (Qedit)

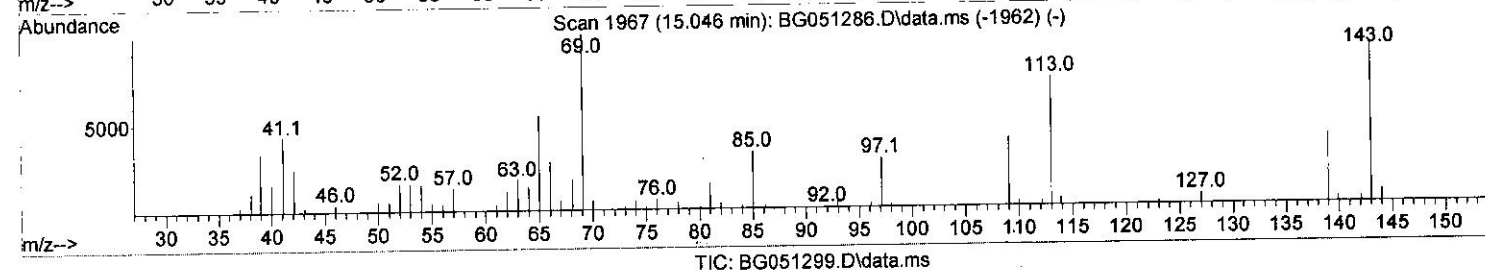
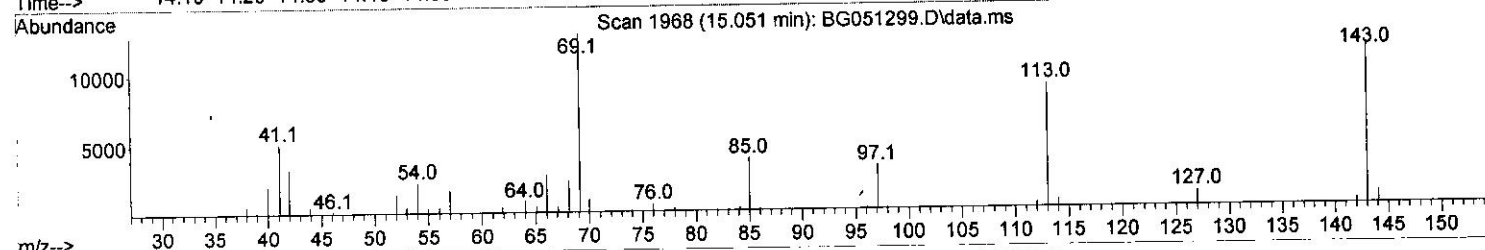
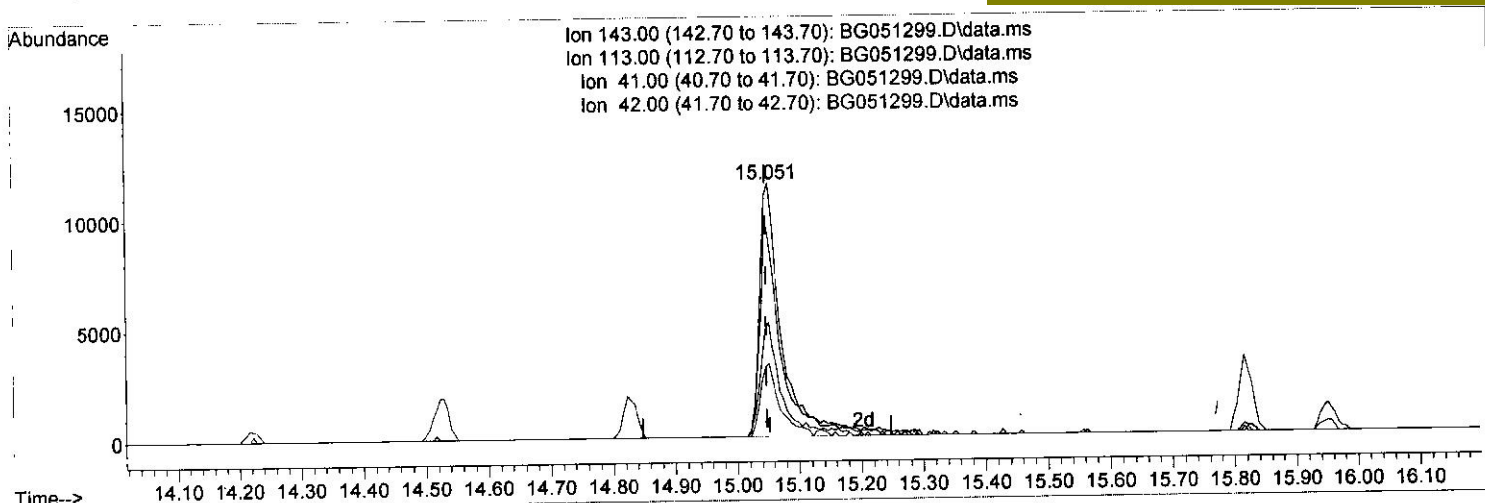
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TIC: BG051299.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.003) 26.08 ng/ul

response 28652

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	77.99
41.00	44.40	44.89
42.00	29.70	28.80

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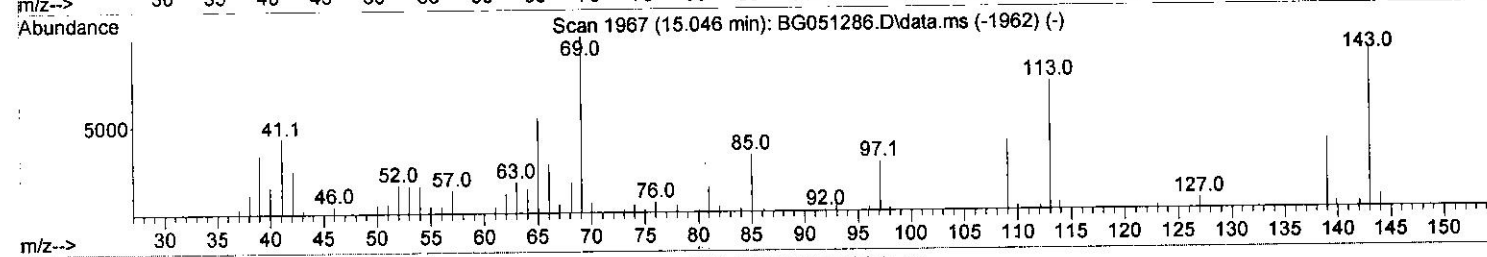
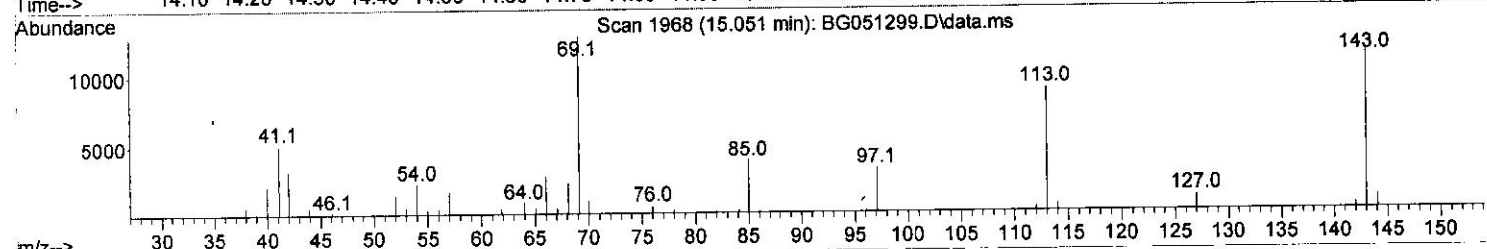
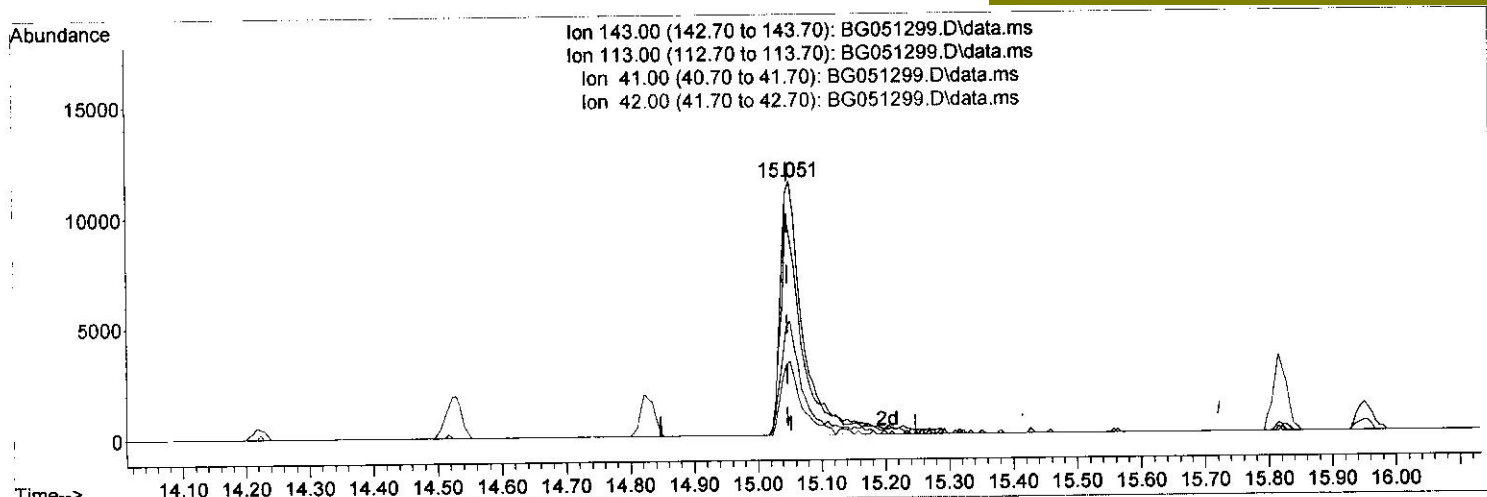
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TIC: BG051299.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.003) 24.46 ng/ul m

response 26865

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	77.99
41.00	44.40	44.89
42.00	29.70	28.80

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## Manual Integrations APPROVED

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 Supervised By : mohammad ahmed 12/05/2021

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	28687	20.000	ng/ul	0.00
20) Naphthalene-d8	11.020	136	127258	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	88199	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.577	188	199020	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	184065	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	180687	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	5039	6.104	ng/uL	0.00
4) Pyridine-d5	3.964	84	68835	28.416	ng/ul	-0.01
7) Phenol-d5	7.354	99	81477	28.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.507	67	55012	30.894	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	59361	29.075	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	65121	28.463	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	32667	30.409	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	36471	30.097	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	57181	27.812	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	89939	29.896	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	214116	31.551	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	265046	30.972	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	26865m	24.456	ng/ul	0.00
60) Fluorene-d10	15.821	176	184246	30.149	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	25290	20.593	ng/ul	0.00
73) Anthracene-d10	17.677	188	300022	31.520	ng/ul	0.00
81) Pyrene-d10	19.957	212	351065	31.521	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.045	264	294297	30.497	ng/ul	0.00

20  
12/20/21

Target Compounds Qvalue

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