

# Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120621\  
 Data File : BG051359.D  
 Acq On : 6 Dec 2021 21:09  
 Operator : CG/JU  
 Sample : M4942-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

BNA\_G

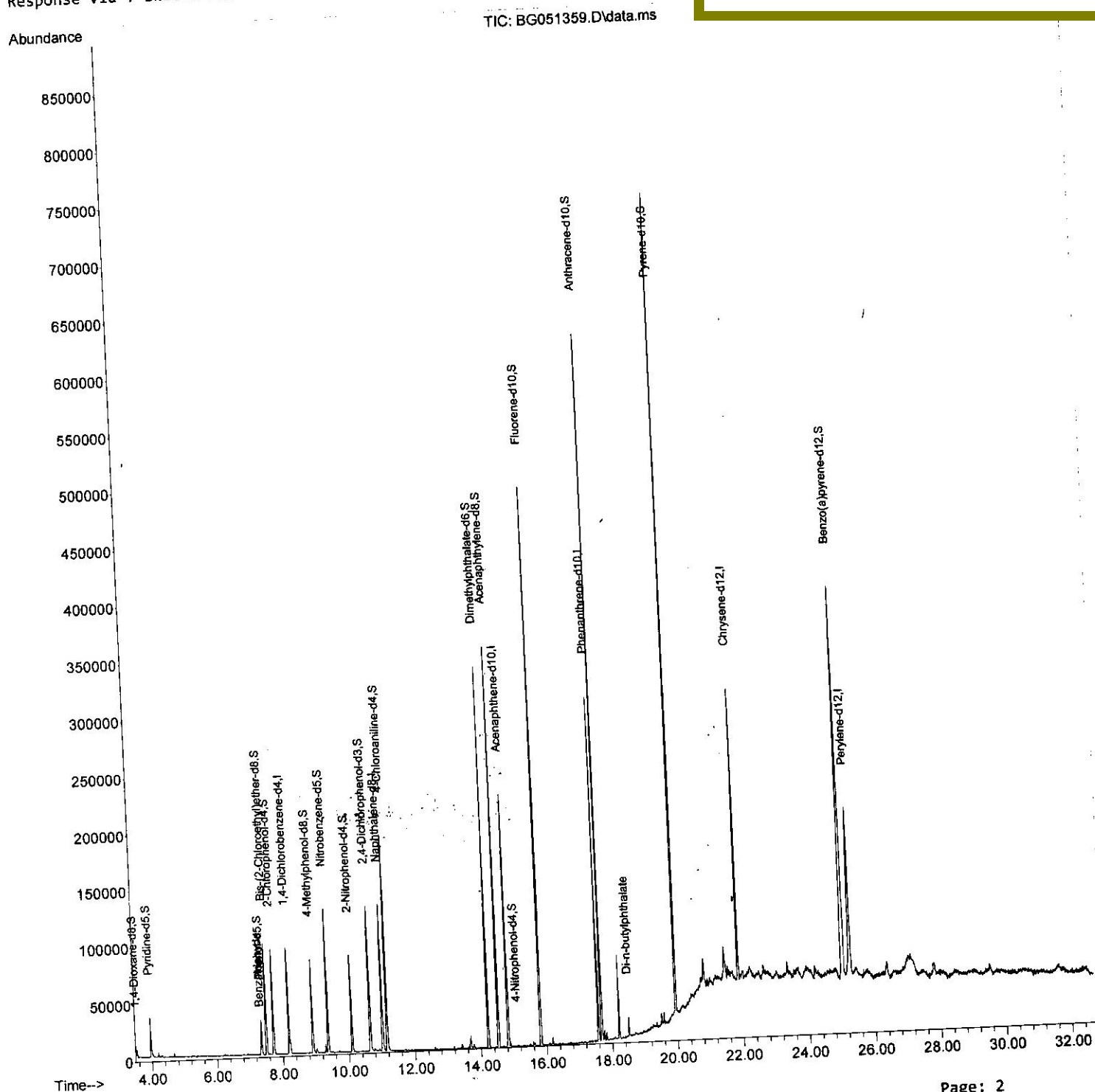
Client Sampled :

BGKQ7

Quant Time: Dec 07 00:00:17 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG112321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Dec 03 15:23:09 2021  
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Jagrut Upadhyay 12/07/2021  
 Supervised By : mohammad ahmed 12/07/2021



# Quantitation Report (Qedit)

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BNA\_G

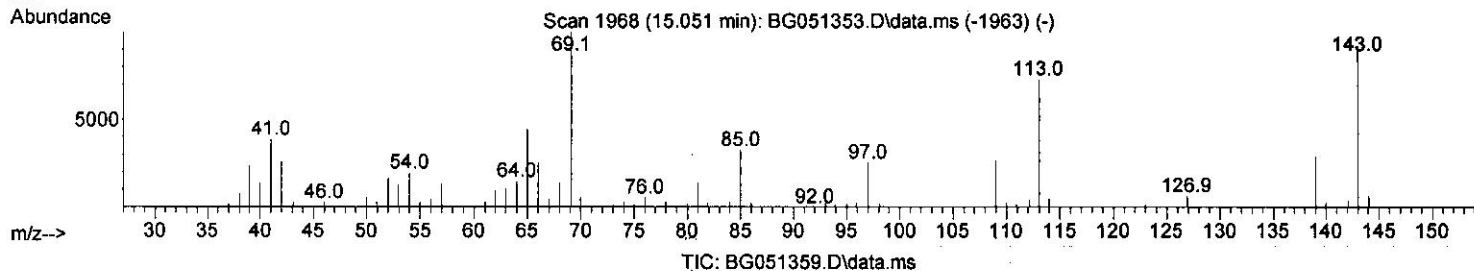
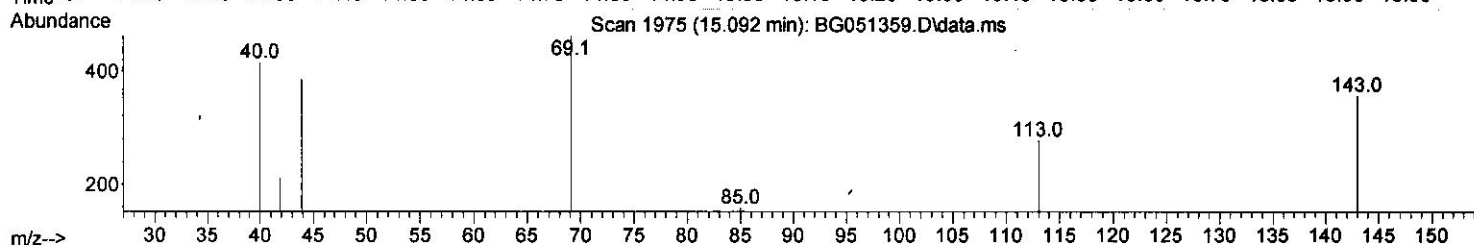
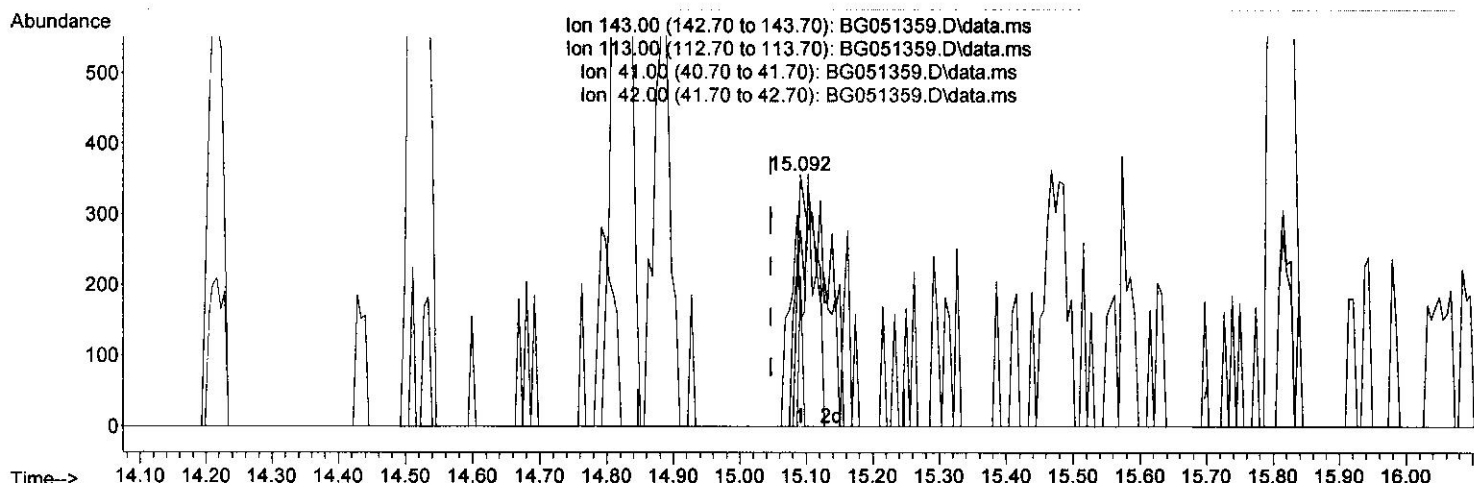
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(54) 4-Nitrophenol-d4 (S)

15.092min (+ 0.044) 0.48 ng/ul

response 465

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	78.09
41.00	44.40	42.70
42.00	29.70	59.83#

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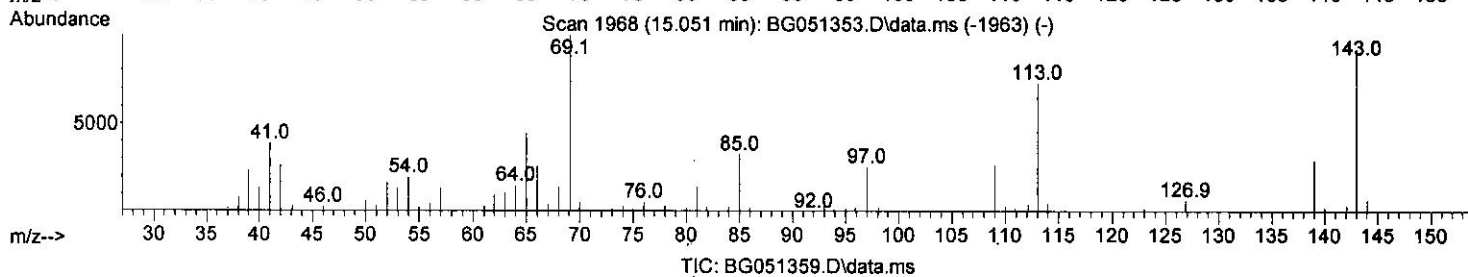
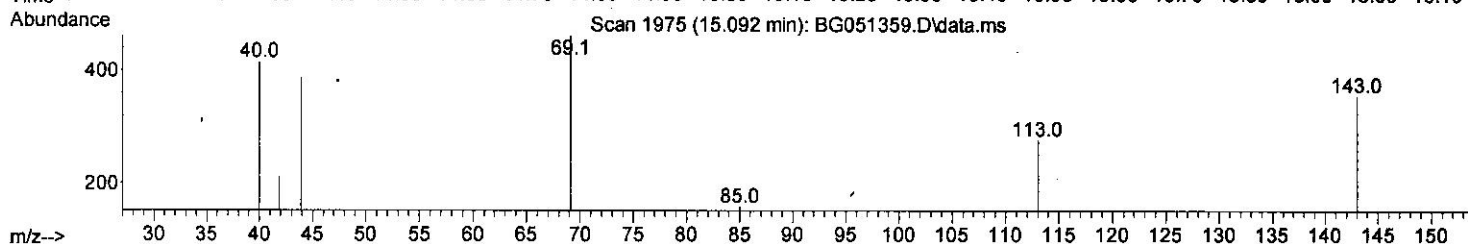
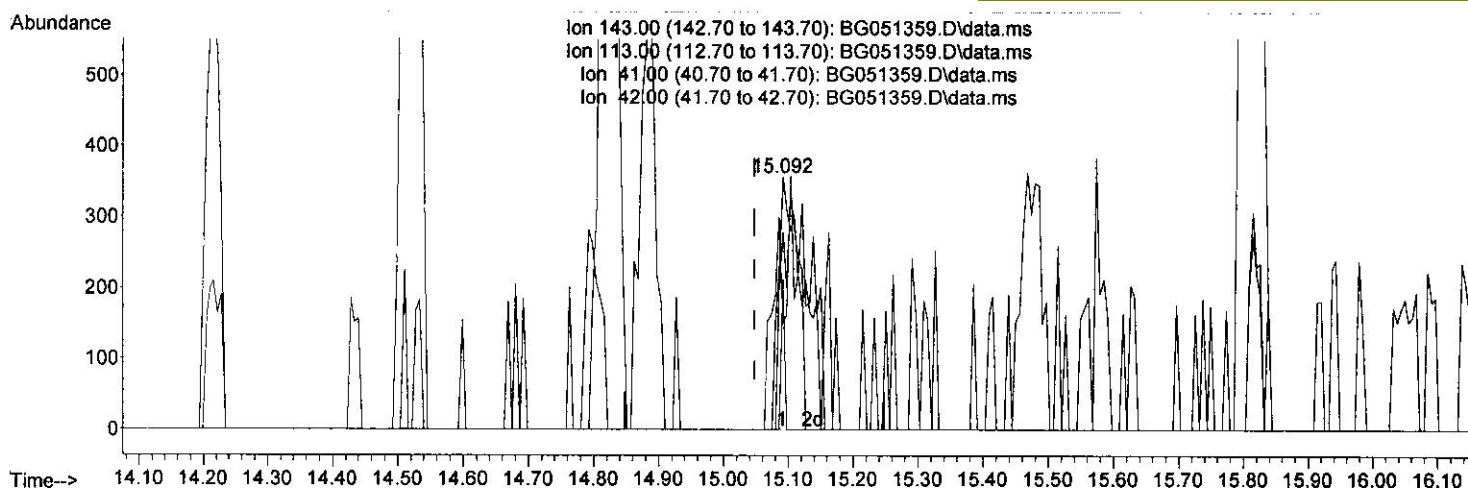
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Instrument :  
 BNA\_G  
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(54) 4-Nitrophenol-d4 (S)

15.092min (+ 0.044) 1.14 ng/ul m

response 1111

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	78.09
41.00	44.40	42.70
42.00	29.70	59.83#

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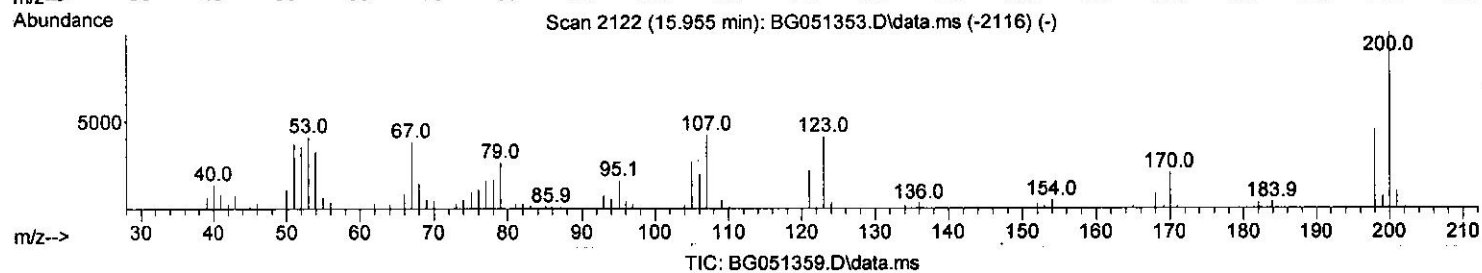
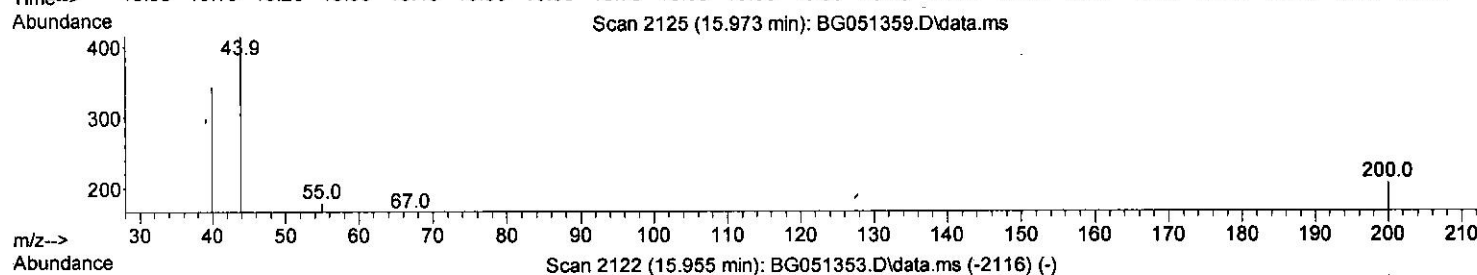
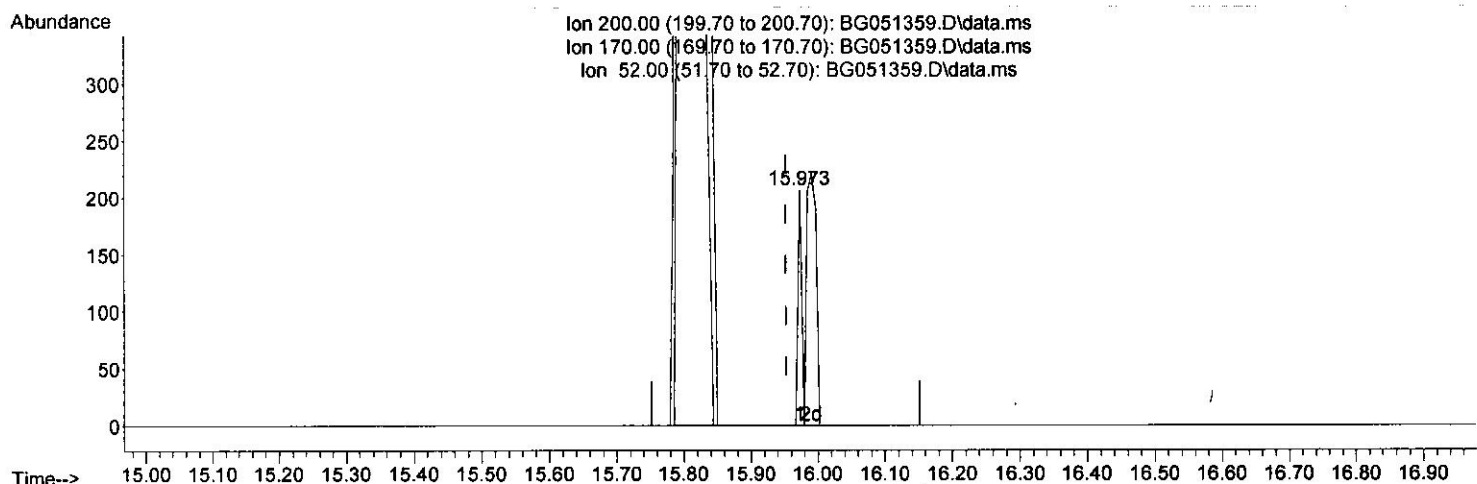
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Instrument :  
 BNA\_G  
 ClientSampleId :  
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.973min (+ 0.020) 0.06 ng/ul

response 73

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	0.00#
0.00	0.00	0.00

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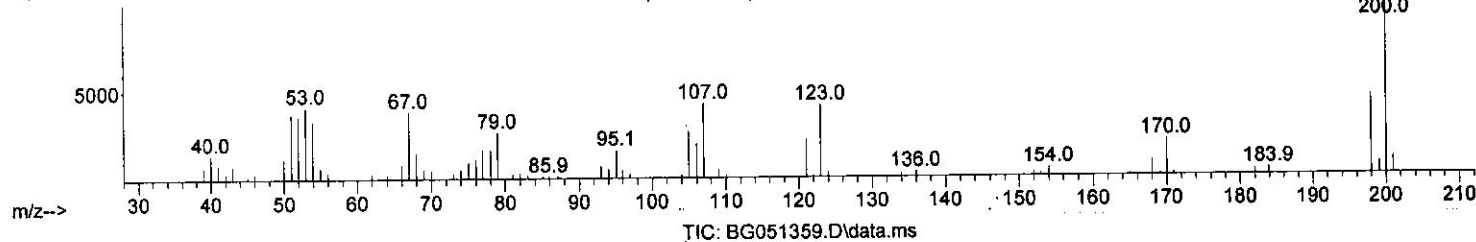
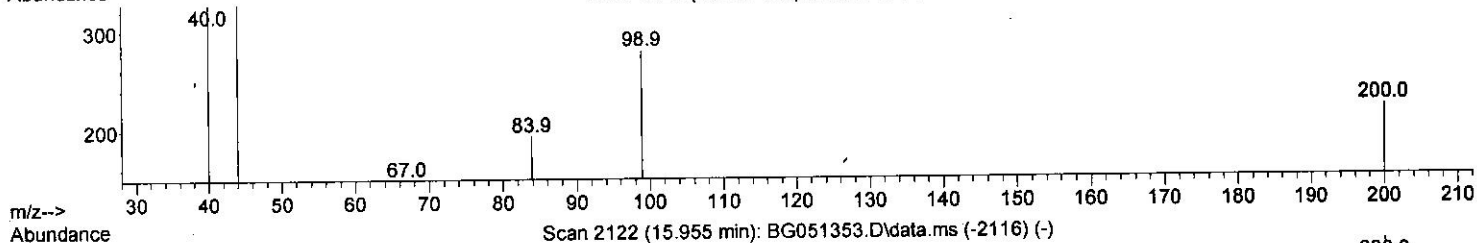
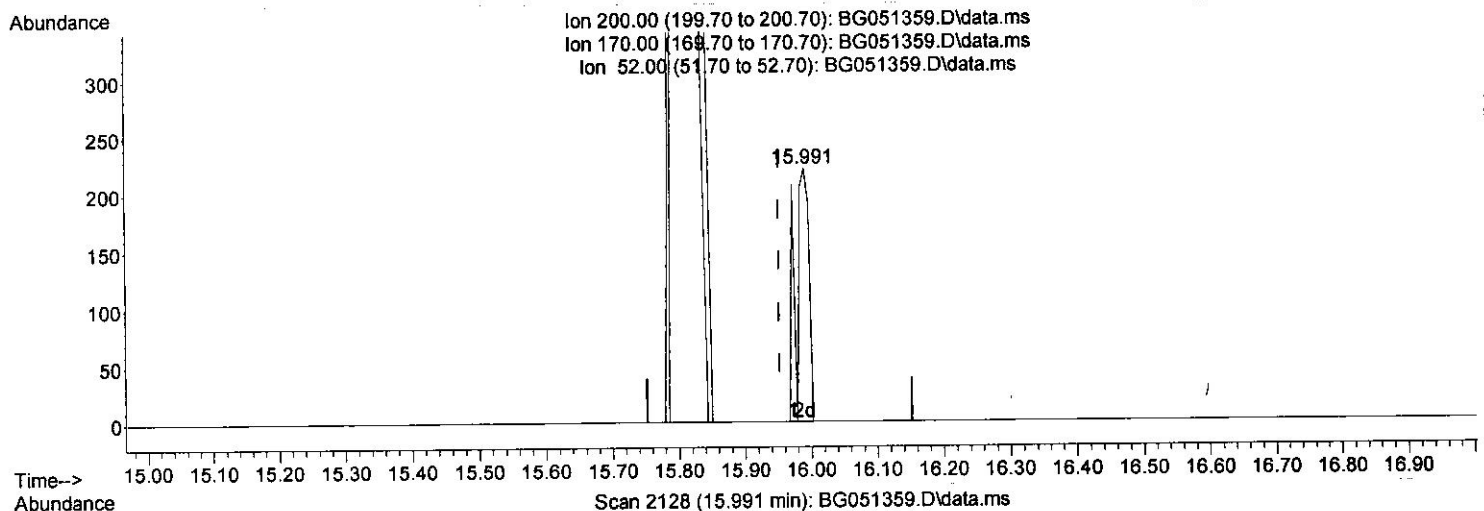
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Instrument :  
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.991min (+ 0.038) 0.25 ng/ul m

response 290

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	0.00#
52.00	47.40	0.00#
0.00	0.00	0.00



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## Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	25175	20.000	ng/ul	-0.02
20) Naphthalene-d8	11.020	136	112419	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	78333	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	185084	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	159712	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	157756	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3622	5.000	ng/uL	-0.02
4) Pyridine-d5	3.963	84	22393	10.534	ng/ul	-0.02
7) Phenol-d5	7.359	99	18325	7.365	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	49746	31.834	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	45206	25.231	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	34064	16.965	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	31731	33.437	ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	27203	25.412	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	50596	27.857	ng/ul	0.00
31) 4-Chloroaniline-d4	11.155	131	109367	41.153	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	221840	36.806	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	257963	33.941	ng/ul	0.00
54) 4-Nitrophenol-d4	15.092	143	1111m	1.139	ng/ul	0.04
60) Fluorene-d10	15.814	176	198559	36.583	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.991	200	290m	0.254	ng/ul	0.04
73) Anthracene-d10	17.671	188	371811	42.004	ng/ul	0.00
81) Pyrene-d10	19.951	212	413066	42.744	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	348684	41.386	ng/ul	0.00
Target Compounds						
6) Benzaldehyde	7.330	77	2059	1.299	ng/ul	92
78) Di-n-butylphthalate	18.499	149	12054	1.049	ng/ul	98

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