

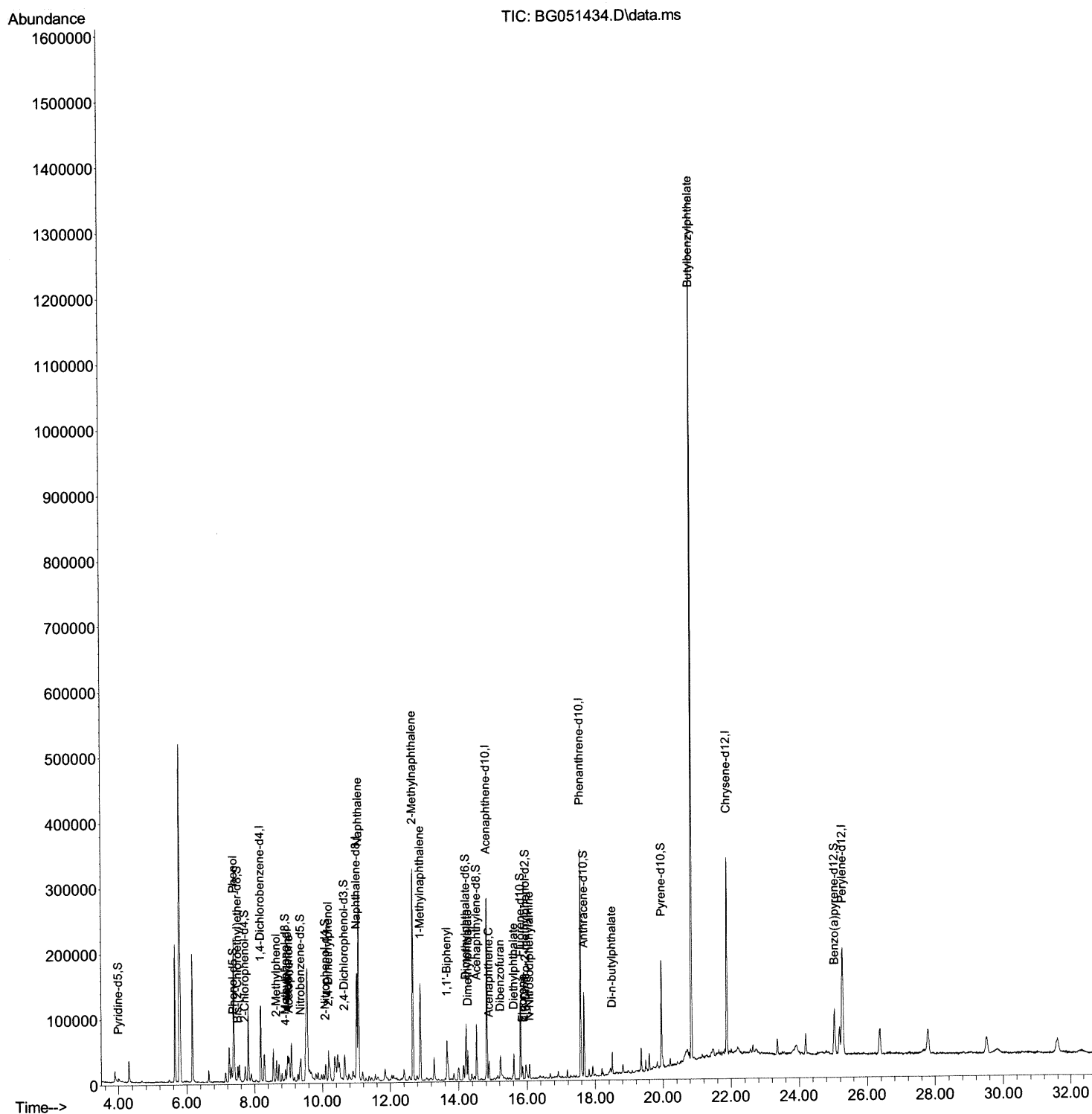
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
Data File : BG051434.D  
Acq On : 9 Dec 2021 15:21  
Operator : CG/JU  
Sample : M4870-01DL 5X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**  
BNA\_G  
**ClientSampleId :**  
BGKN8DL

## Manual IntegrationsAPPROVED

Quant Time: Dec 09 22:26:05 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

Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :Yogesh Patel 12/15/2021



# Quantitation Report (Qedit)

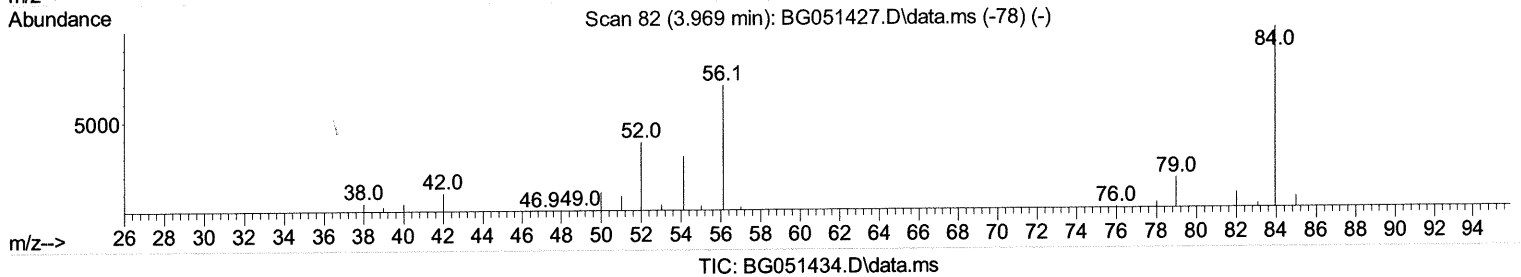
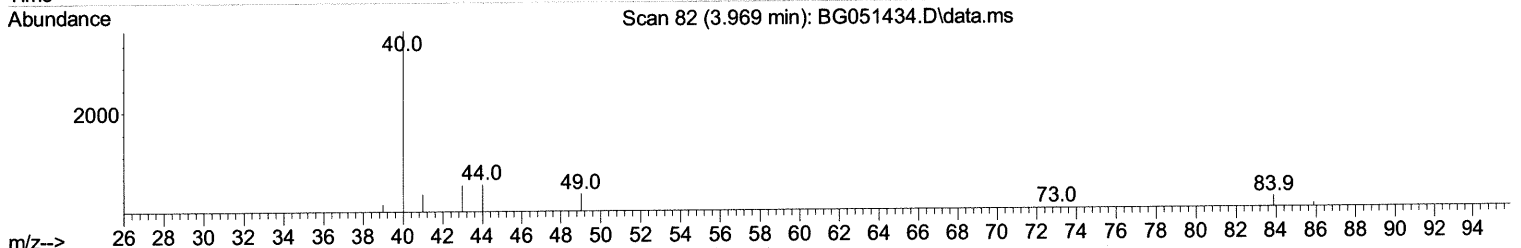
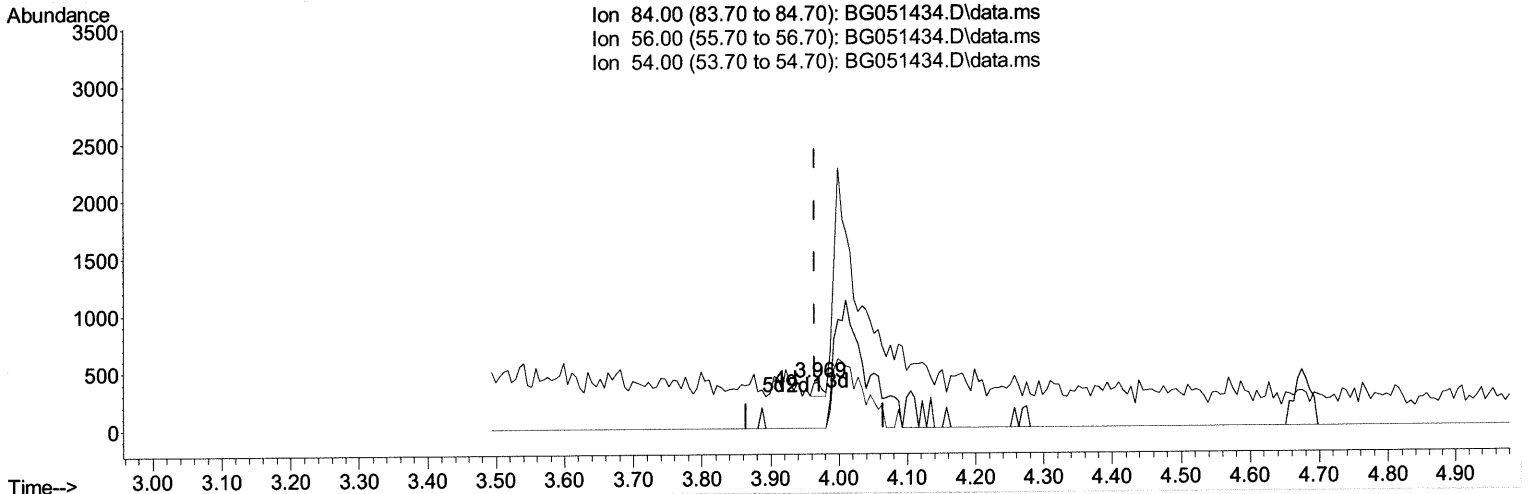
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TIC: BG051434.D\data.ms

## (4) Pyridine-d5 (S)

3.969min (+ 0.005) 0.04 ng/ul

response 111

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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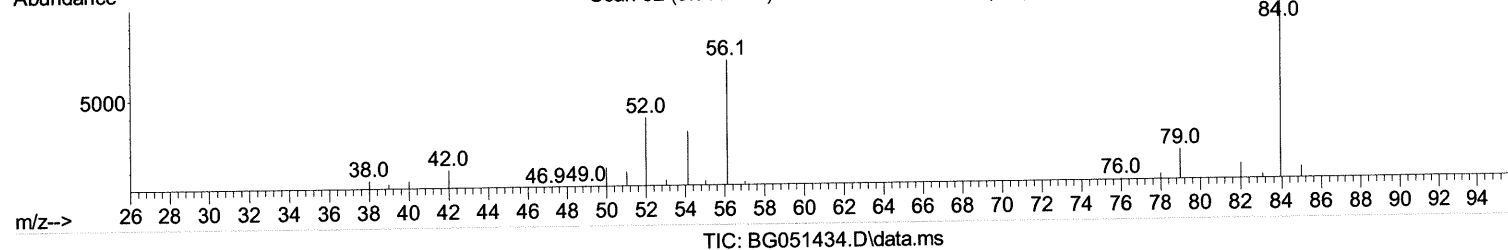
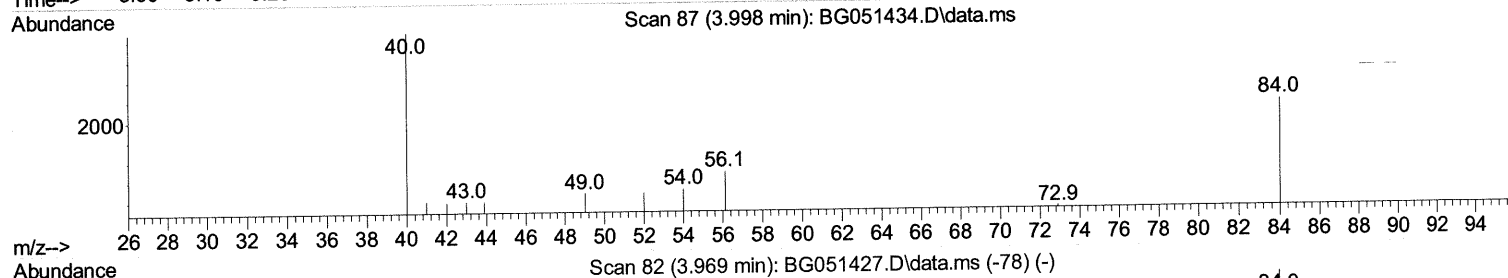
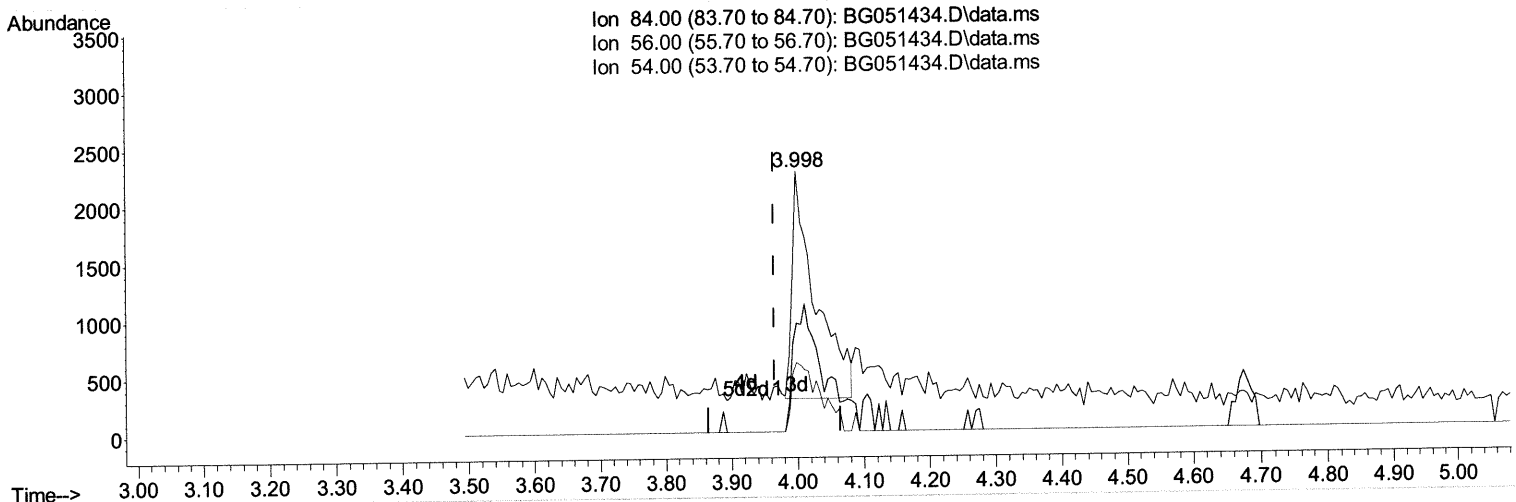
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(4) Pyridine-d5 (S)

3.998min (+ 0.034) 1.79 ng/ul m

response 4925

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	41.58#
54.00	31.50	26.59
0.00	0.00	0.00

# Quantitation Report (Qedit)

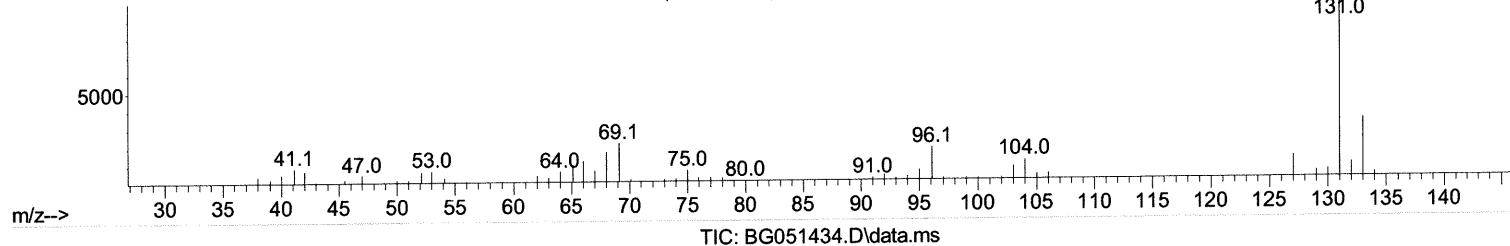
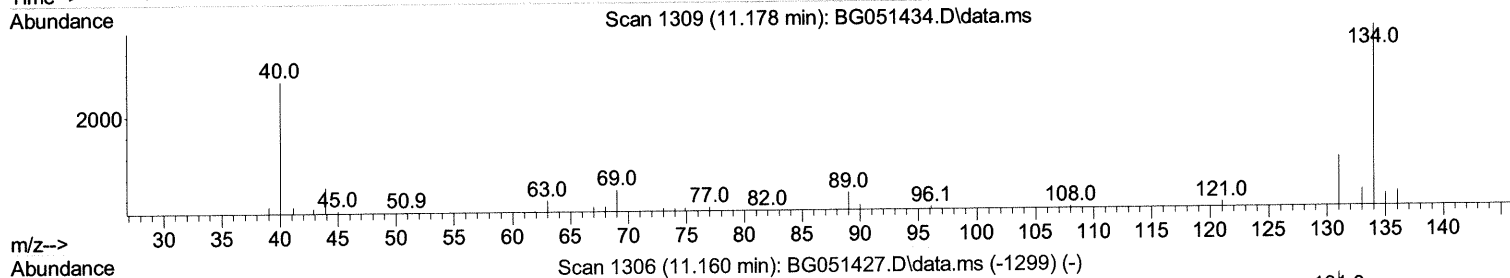
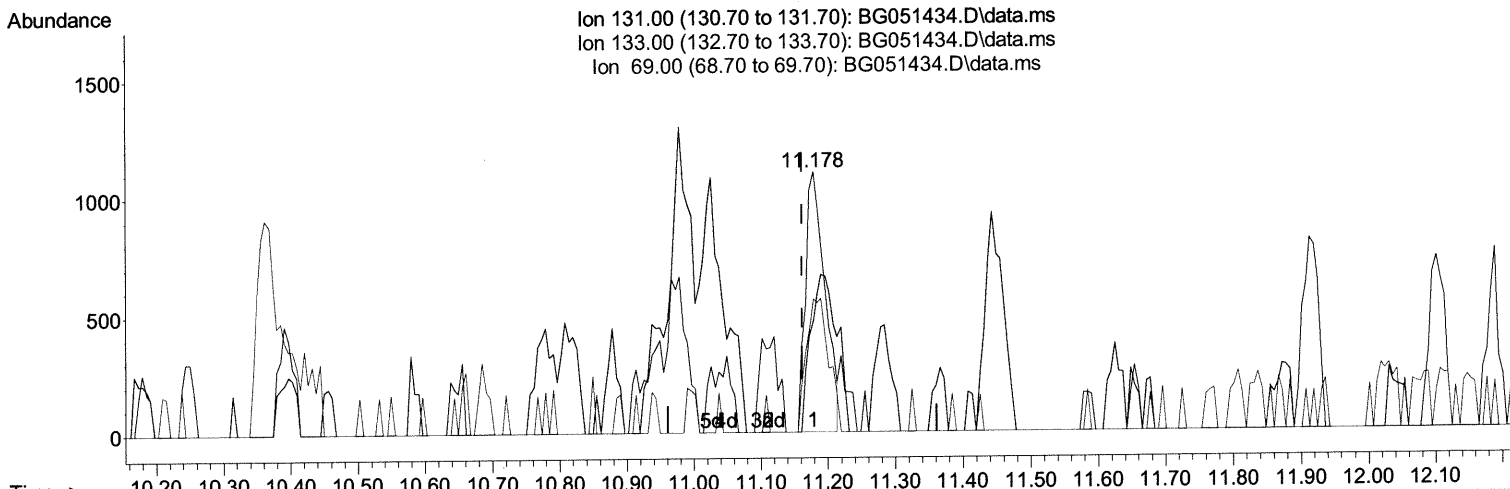
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(31) 4-Chloroaniline-d4 (S)

11.178min (+ 0.017) 0.69 ng/u1

response 2254

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	42.84#
69.00	21.30	51.09#
0.00	0.00	0.00

# Quantitation Report (Qedit)

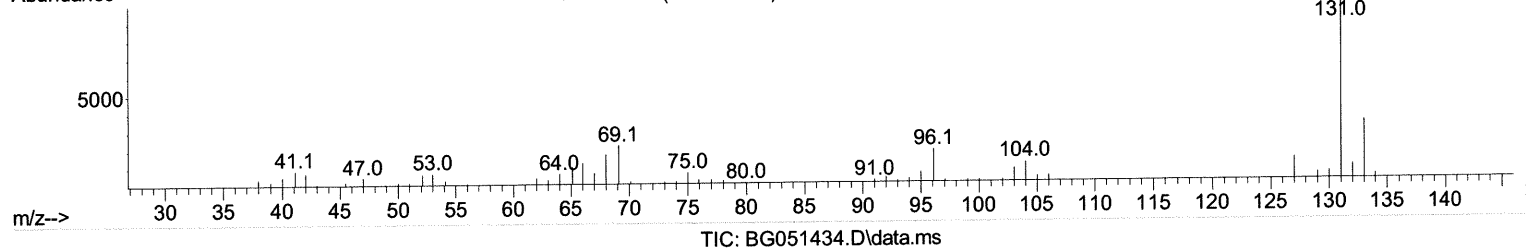
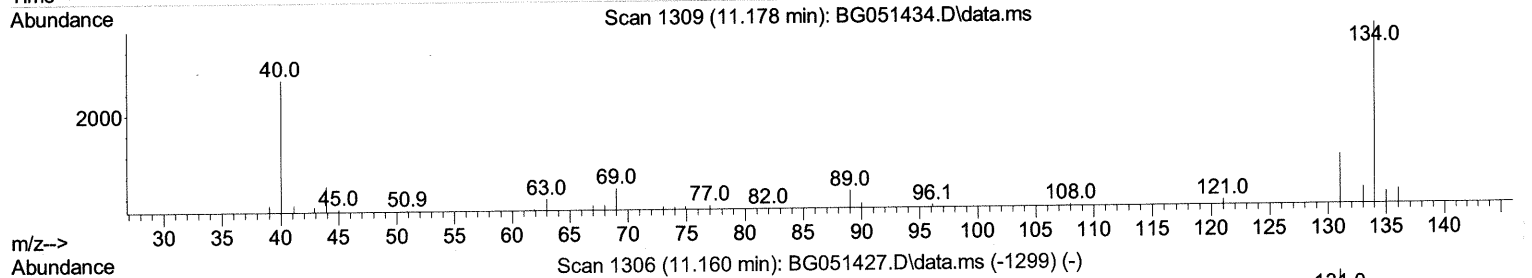
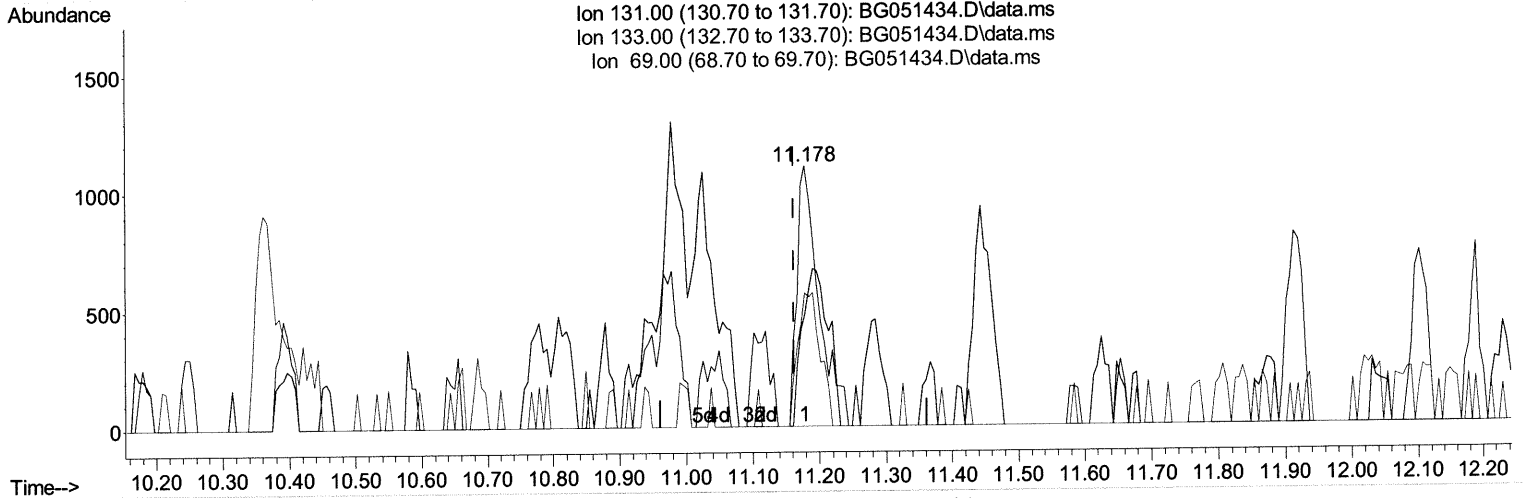
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 Operator : CG/JU  
 Sample : M4870-01DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKN8DL

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 12/15/2021

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(31) 4-Chloroaniline-d4 (S)

11.178min (+ 0.017) 0.78 ng/ul m 12/11/21 JU

response 2545

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.20	42.84#
69.00	21.30	51.09#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKN8DL

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	31494	20.000	ng/ul	0.00
20) Naphthalene-d8	11.014	136	139094	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.821	164	93900	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	210692	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	189158	20.000	ng/ul	0.00
88) Perylene-d12	25.268	264	182383	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	655	0.683	ng/ul	0.00
4) Pyridine-d5	3.998	84	4925m >	1.788	ng/ul >	0.03 12/10/21 JU
7) Phenol-d5	7.365	99	4159	1.297	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.500	67	12009	5.841	ng/ul	0.00
11) 2-Chlorophenol-d4	7.723	132	10260	4.498	ng/ul	0.00
15) 4-Methylphenol-d8	8.922	113	7669	3.045	ng/ul	0.01
21) Nitrobenzene-d5	9.374	128	7056	5.848	ng/ul	0.00
24) 2-Nitrophenol-d4	10.097	143	6961	5.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.655	165	11803	5.314	ng/ul	0.00
31) 4-Chloroaniline-d4	11.178	131	2545m >	0.783	ng/ul >	0.02 12/16/21 JU
46) Dimethylphthalate-d6	14.216	166	52687	7.251	ng/ul	0.00
49) Acenaphthylene-d8	14.521	160	61447	6.677	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.814	176	45668	7.061	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	6373	5.090	ng/ul	0.02
73) Anthracene-d10	17.671	188	74860	7.594	ng/ul	0.00
81) Pyrene-d10	19.950	212	89162	7.842	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.033	264	70864	7.533	ng/ul	0.00
Target Compounds						
8) Phenol	7.389	94	127228	38.769	ng/ul	100
13) 2-Methylphenol	8.652	108	11782	4.822	ng/ul	96
16) Acetophenone	9.022	105	17085	4.381	ng/ul	97
18) 4-Methylphenol	8.987	108	16541	6.445	ng/ul	95
26) 2,4-Dimethylphenol	10.185	107	23645	8.167	ng/ul	91
30) Naphthalene	11.067	128	244981	32.072	ng/ul	97
36) 2-Methylnaphthalene	12.659	142	154726	30.376	ng/ul	100
37) 1-Methylnaphthalene	12.876	142	64800	12.359	ng/ul	99
43) 1,1'-Biphenyl	13.652	154	30220	4.305	ng/ul	96
47) Dimethylphthalate	14.263	163	29284	3.999	ng/ul	99
52) Acenaphthene	14.886	153	11773	1.976	ng/ul	96
56) Dibenzofuran	15.221	168	18638	2.206	ng/ul	98
59) Diethylphthalate	15.614	149	19884	2.516	ng/ul	99
61) Fluorene	15.867	166	8658	1.266	ng/ul	92
67) N-Nitrosodiphenylamine	16.067	169	8522	1.451	ng/ul	95
78) Di-n-butylphthalate	18.499	149	23016	1.697	ng/ul	98
83) Butylbenzylphthalate	20.838	149	388451	64.833	ng/ul	98

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