

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051903.D
 Acq On : 6 Jan 2022 22:05
 Operator : CG/JU
 Sample : N1026-09DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH4DL

Quant Time: Jan 07 03:42:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/07/2022
 Supervised By :mohammad ahmed 01/12/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.248	152	27182	20.000	ng/u1	0.00
20) Naphthalene-d8	11.085	136	117760	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.892	164	88841	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.641	188	228268	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.959	240	242915	20.000	ng/u1	# 0.00
88) Perylene-d12	25.448	264	247753	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.018	84	3525	1.491	ng/u1	0.01
7) Phenol-d5	7.384	99	3806	1.431	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	8553	5.064	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.772	132	6723	3.817	ng/u1	0.00
15) 4-Methylphenol-d8	8.947	113	6434	3.111	ng/u1	0.00
21) Nitrobenzene-d5	9.423	128	4584	4.926	ng/u1	0.00
24) 2-Nitrophenol-d4	10.151	143	4685	4.552	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.703	165	9518	4.732	ng/u1	0.00
31) 4-Chloroaniline-d4	11.208	131	14019	5.004	ng/u1	0.00
46) Dimethylphthalate-d6	14.281	166	36965	5.034	ng/u1	0.00
49) Acenaphthylene-d8	14.586	160	44250	4.988	ng/u1	0.00
54) 4-Nitrophenol-d4	15.068	143	1661	1.353	ng/u1	0.00
60) Fluorene-d10	15.879	176	33690	5.262	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.978	200	1791	1.244	ng/u1	0.00
73) Anthracene-d10	17.735	188	59722	5.515	ng/u1	0.00
81) Pyrene-d10	20.014	212	76773	5.492	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.201	264	69115	5.299	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.414	94	3402	1.253	ng/u1#	77
13) 2-Methylphenol	8.682	108	27477	13.915	ng/u1	100
16) Acetophenone	9.076	105	5758	1.764	ng/u1#	79
18) 4-Methylphenol	9.005	108	3585	1.676	ng/u1	92
26) 2,4-Dimethylphenol	10.233	107	44294m	18.049	ng/u1	
30) Naphthalene	11.132	128	95635	14.987	ng/u1	96
32) 4-Chloroaniline	11.238	127	368846	129.199	ng/u1	100
59) Diethylphthalate	15.685	149	24082	3.224	ng/u1#	67

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

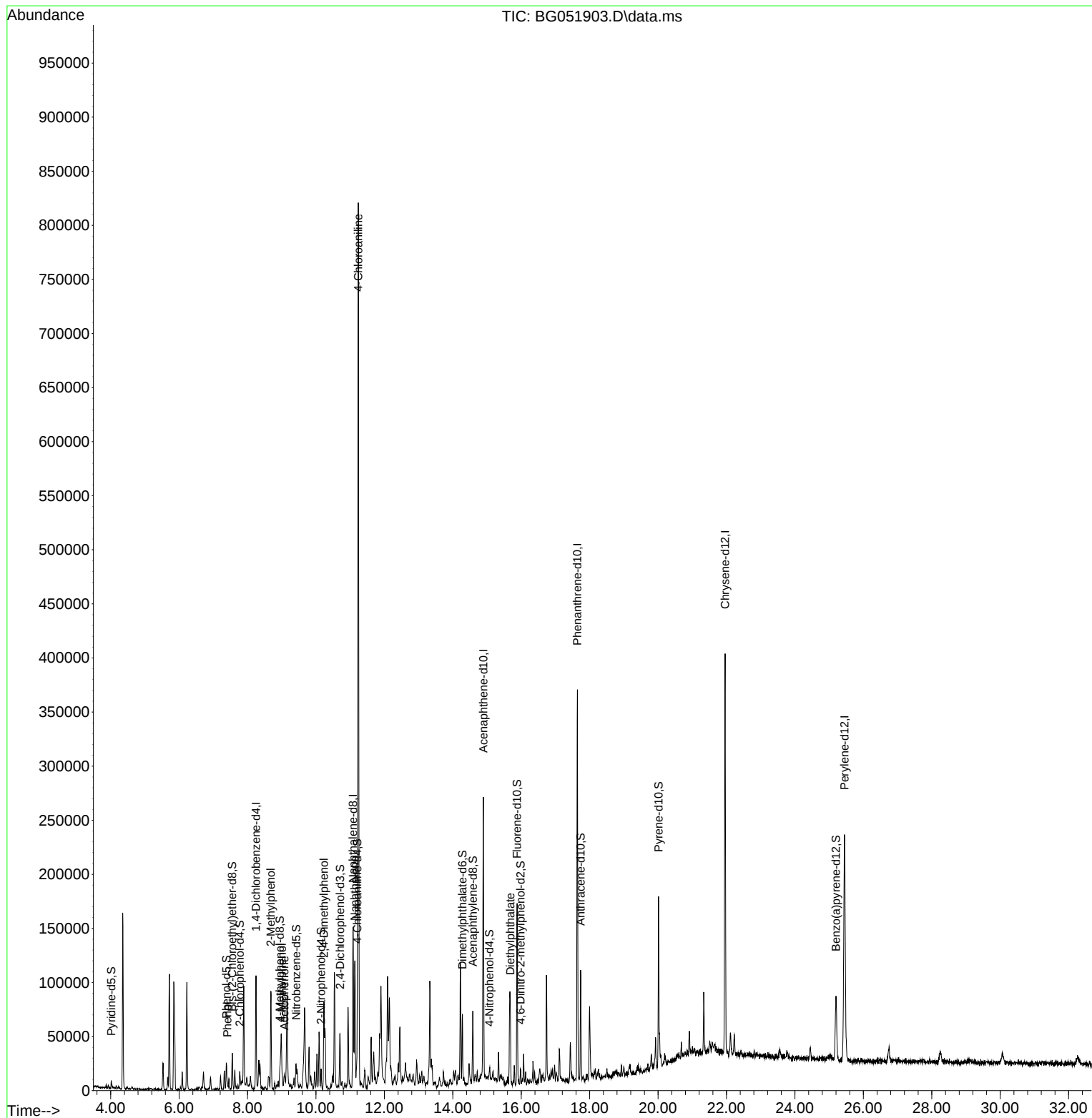
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051903.D
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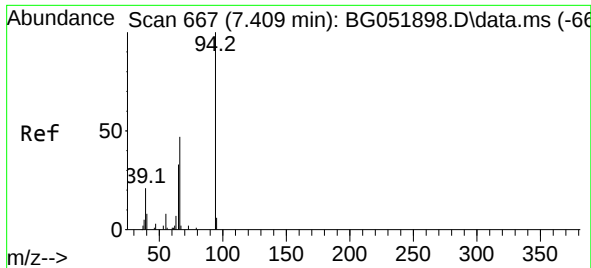
Instrument :
BNA_G
ClientSampleId :
BGLH4DL

Quant Time: Jan 07 03:42:24 2022
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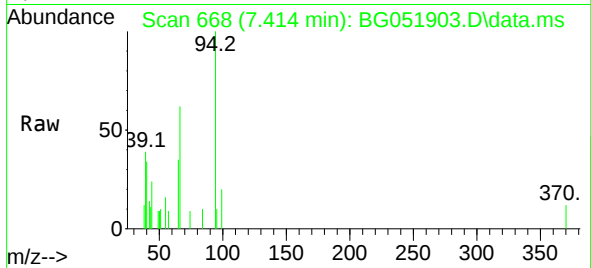
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022





#8
Phenol
Concen: 1.253 ng/ul
RT: 7.414 min Scan# 667
Delta R.T. -0.005 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05

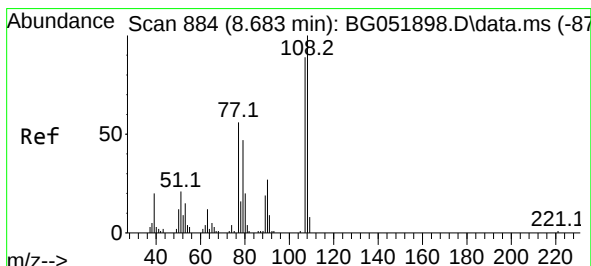
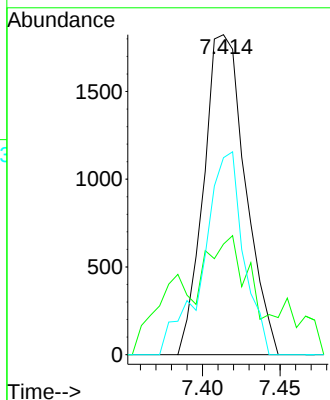
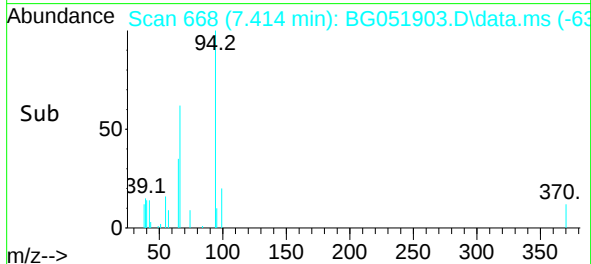
Instrument :
BNA_G
ClientSampleId :
BGLH4DL



Tgt Ion: 94 Resp: 3402
Ion Ratio Lower Upper
94 100
65 34.5 25.1 37.7
66 61.6 31.6 47.4

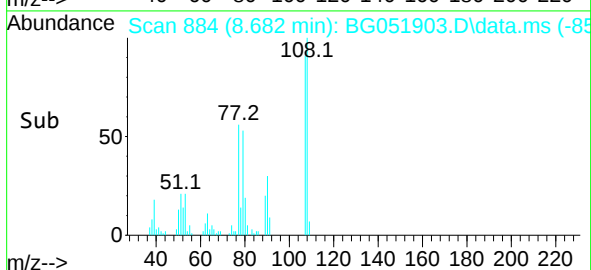
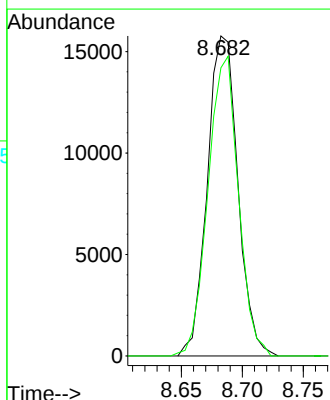
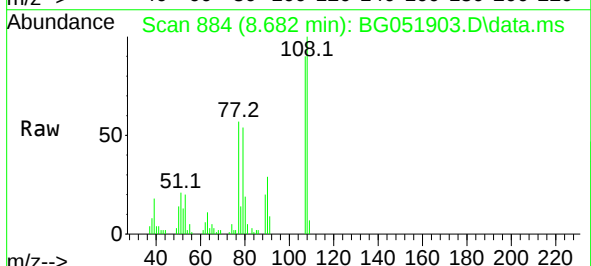
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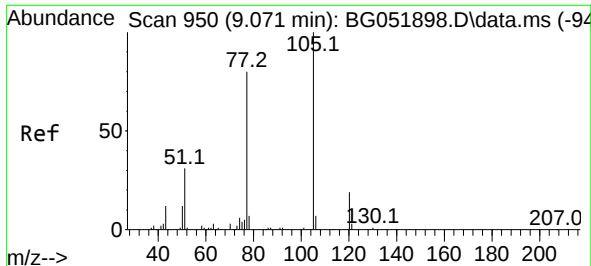
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#13
2-Methylphenol
Concen: 13.915 ng/ul
RT: 8.682 min Scan# 884
Delta R.T. -0.005 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05

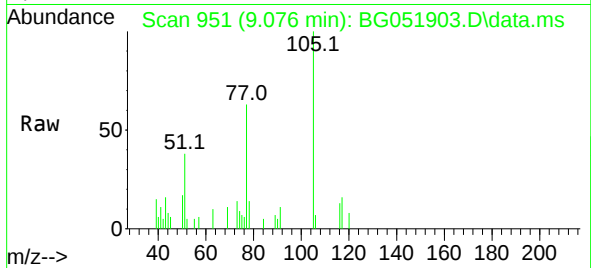
Tgt Ion:108 Resp: 27477
Ion Ratio Lower Upper
108 100
107 90.0 71.8 107.6





#16
Acetophenone
Concen: 1.764 ng/ul
RT: 9.076 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05

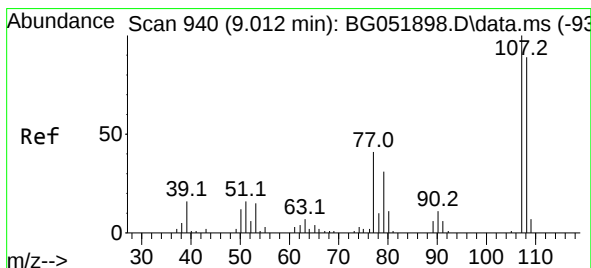
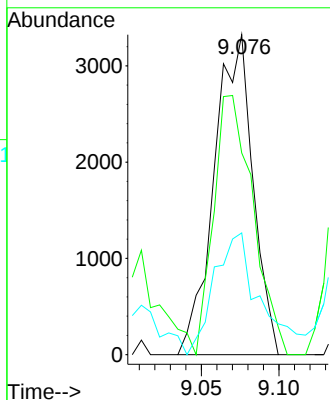
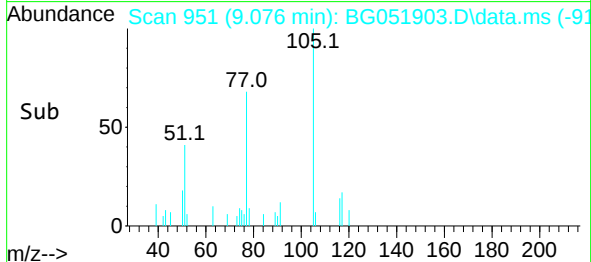
Instrument :
BNA_G
ClientSampleId :
BGLH4DL



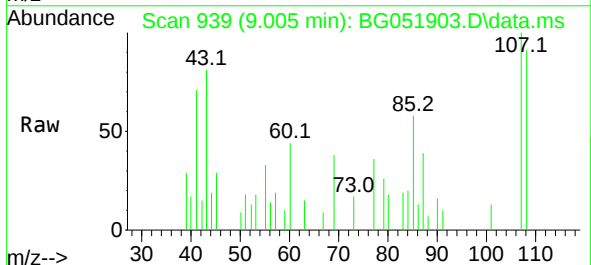
Tgt Ion:105 Resp: 5758
Ion Ratio Lower Upper
105 100
77 63.0 67.3 100.9
51 38.1 24.0 36.0

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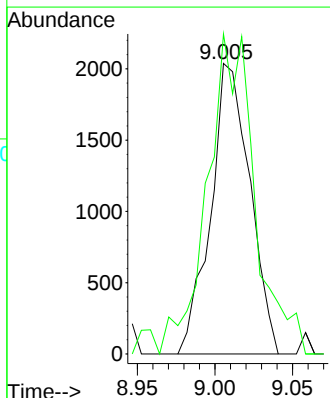
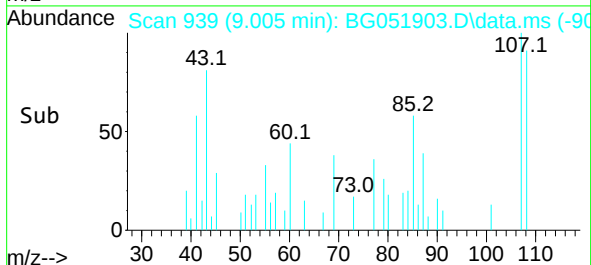
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

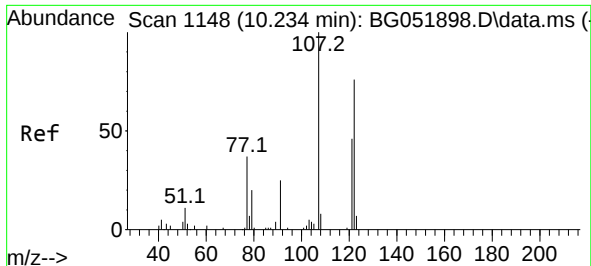


#18
4-Methylphenol
Concen: 1.676 ng/ul
RT: 9.005 min Scan# 939
Delta R.T. -0.011 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05



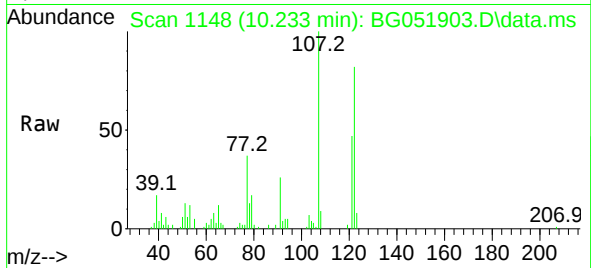
Tgt Ion:108 Resp: 3585
Ion Ratio Lower Upper
108 100
107 110.2 95.0 142.4





#26
2,4-Dimethylphenol
Concen: 18.049 ng/ul m
RT: 10.233 min Scan# 1148
Delta R.T. 0.001 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05

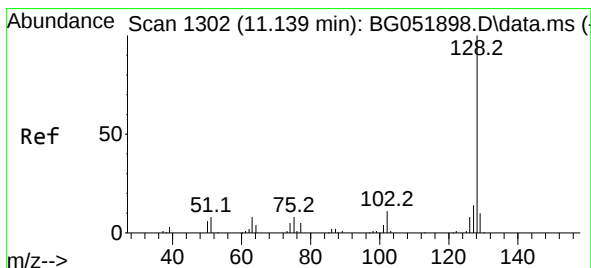
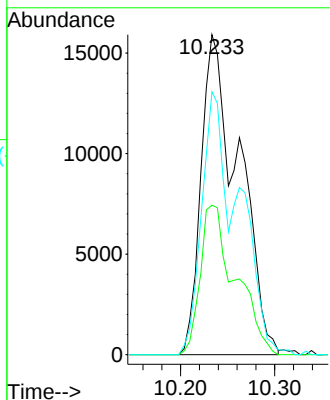
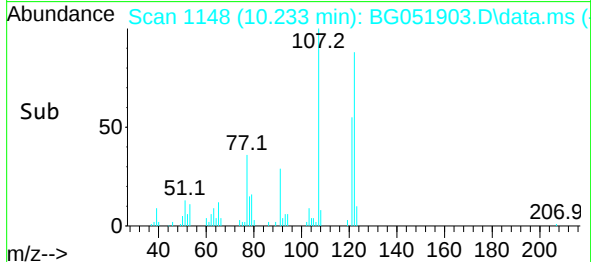
Instrument :
BNA_G
ClientSampleId :
BGLH4DL



Tgt Ion:107 Resp: 44294
Ion Ratio Lower Upper
107 100
121 46.7 39.3 58.9
122 82.2 63.7 95.5

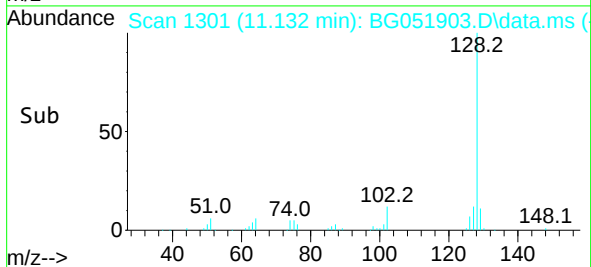
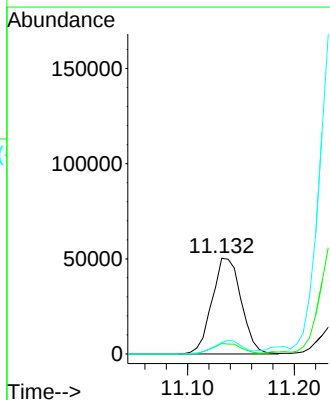
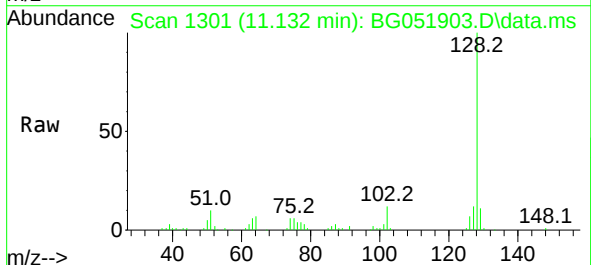
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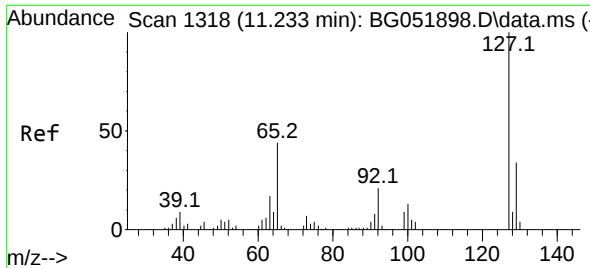
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#30
Naphthalene
Concen: 14.987 ng/ul
RT: 11.132 min Scan# 1301
Delta R.T. -0.011 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05

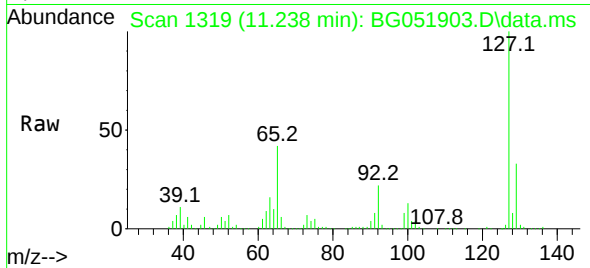
Tgt Ion:128 Resp: 95635
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 11.9 11.8 17.6





#32
4-Chloroaniline
Concen: 129.199 ng/ul
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05

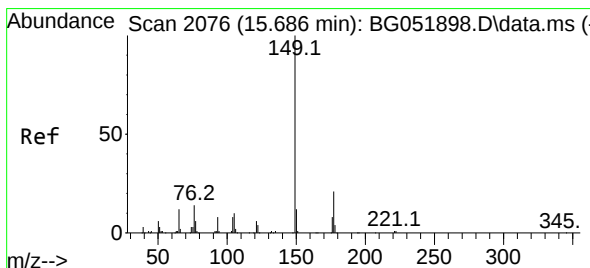
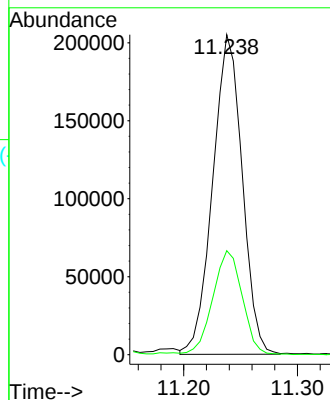
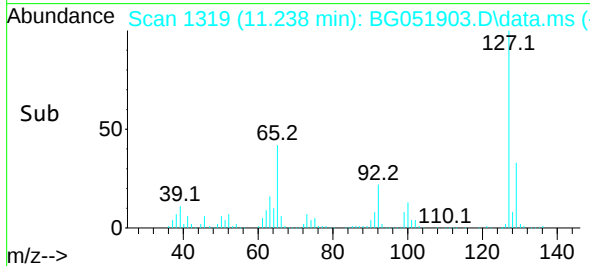
Instrument :
BNA_G
ClientSampleId :
BGLH4DL



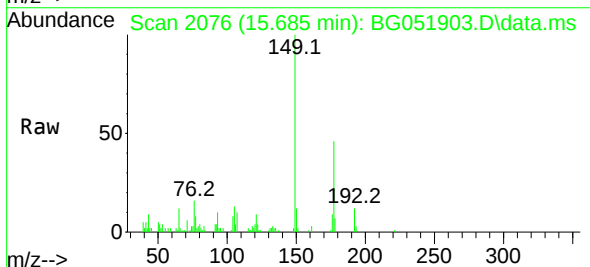
Tgt Ion:127 Resp: 36884
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2

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#59
Diethylphthalate
Concen: 3.224 ng/ul
RT: 15.685 min Scan# 2076
Delta R.T. 0.001 min
Lab File: BG051903.D
Acq: 6 Jan 2022 22:05



Tgt Ion:149 Resp: 24082
Ion Ratio Lower Upper
149 100
177 45.5 16.8 25.2#
150 12.0 10.1 15.1

