

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051904.D
 Acq On : 6 Jan 2022 22:42
 Operator : CG/JU
 Sample : N1026-08DL 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH2DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 07 03:42:38 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	26790	20.000	ng/u1	0.00
20) Naphthalene-d8	11.089	136	116356	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.890	164	87683	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.639	188	225010m	20.000	ng/u1	0.00
79) Chrysene-d12	21.957	240	243634	20.000	ng/u1	# 0.00
88) Perylene-d12	25.447	264	252661	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	4.017	84	3580	1.536	ng/u1	0.01
7) Phenol-d5	7.389	99	3571	1.362	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	7998	4.805	ng/u1	0.00
11) 2-Chlorophenol-d4	7.776	132	6826	3.932	ng/u1	0.00
15) 4-Methylphenol-d8	8.951	113	5913	2.901	ng/u1	0.00
21) Nitrobenzene-d5	9.421	128	4220	4.590	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	4740m	4.661	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	9666	4.863	ng/u1	0.00
31) 4-Chloroaniline-d4	11.207	131	12879	4.653	ng/u1	0.00
46) Dimethylphthalate-d6	14.279	166	35648	4.919	ng/u1	0.00
49) Acenaphthylene-d8	14.585	160	41619	4.754	ng/u1	0.00
54) 4-Nitrophenol-d4	15.072	143	1525	1.259	ng/u1	0.00
60) Fluorene-d10	15.877	176	30626	4.847	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.989	200	2094	1.475	ng/u1	0.00
73) Anthracene-d10	17.733	188	55405	5.191	ng/u1	0.00
81) Pyrene-d10	20.013	212	71387	5.091	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.206	264	66612	5.008	ng/u1	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.412	94	3354	1.253	ng/u1	94
13) 2-Methylphenol	8.687	108	27721	14.244	ng/u1	95
16) Acetophenone	9.069	105	5581	1.735	ng/u1	97
18) 4-Methylphenol	9.010	108	3513	1.666	ng/u1	93
26) 2,4-Dimethylphenol	10.238	107	42888m	17.687	ng/u1	
30) Naphthalene	11.136	128	91020	14.436	ng/u1	97
32) 4-Chloroaniline	11.242	127	355748	126.115	ng/u1	98
59) Diethylphthalate	15.683	149	22353	3.032	ng/u1#	41

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

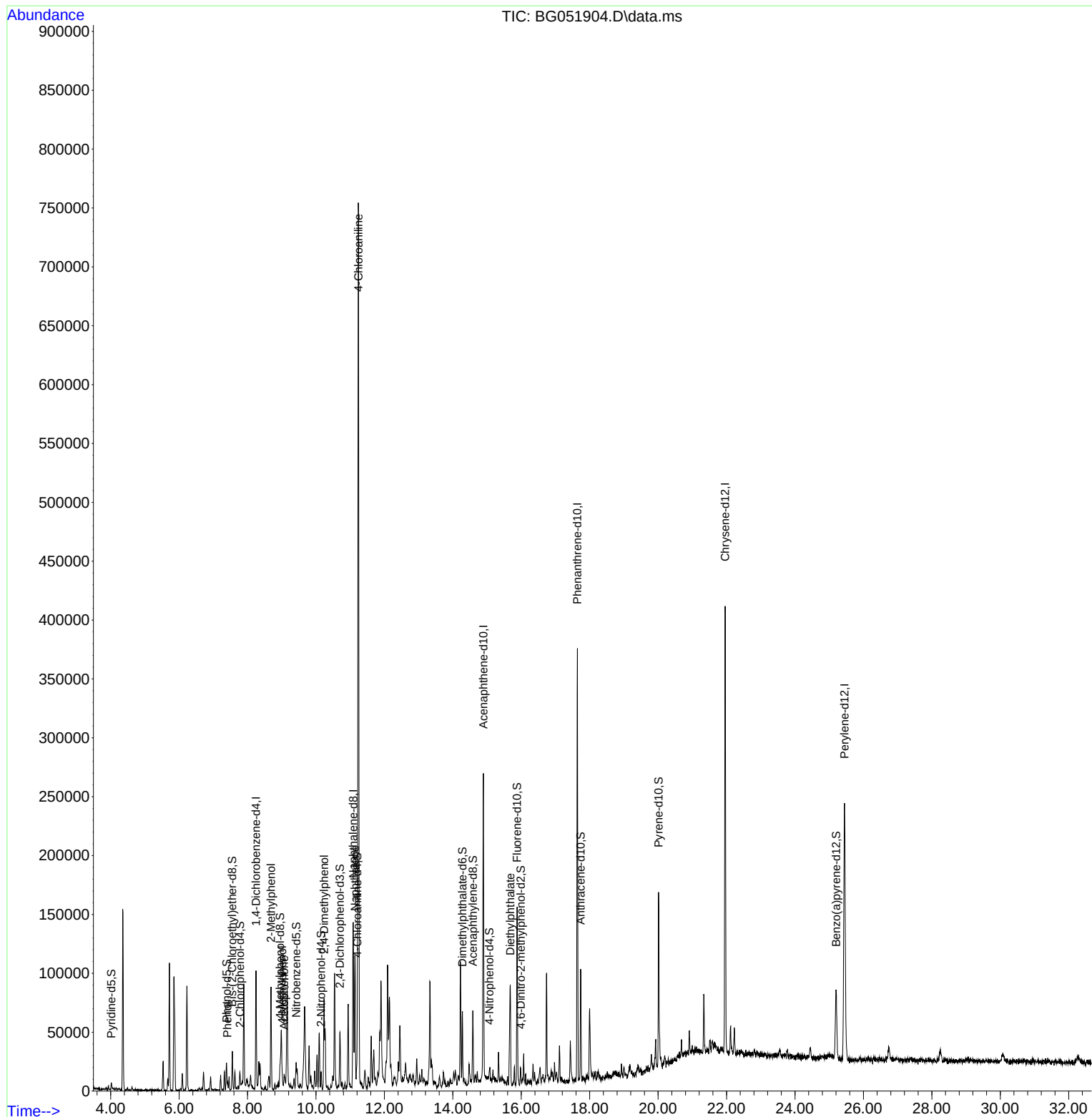
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051904.D
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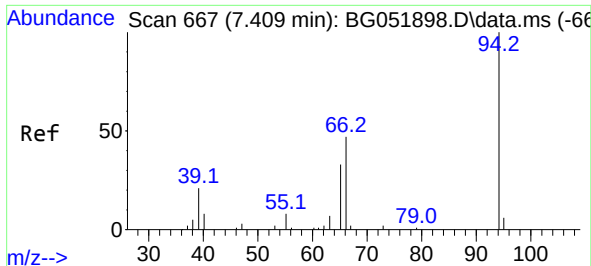
Instrument :
BNA_G
ClientSampleId :
BGLH2DL

Quant Time: Jan 07 03:42:38 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
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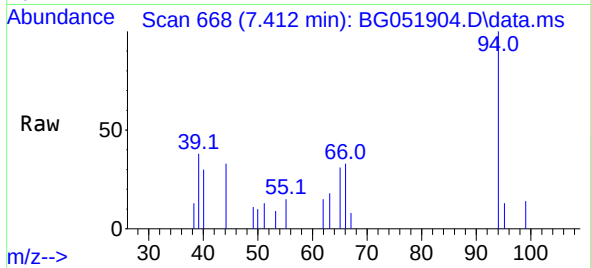
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022





#8
Phenol
Concen: 1.253 ng/ul
RT: 7.412 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

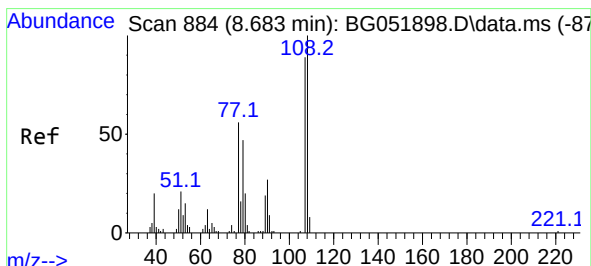
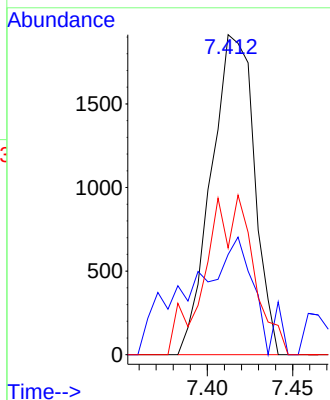
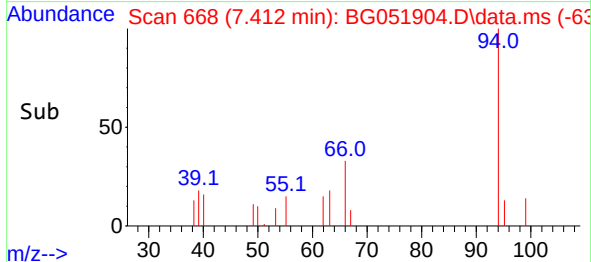
Instrument :
BNA_G
ClientSampleId :
BGLH2DL



Tgt Ion: 94 Resp: 3354
Ion Ratio Lower Upper
94 100
65 31.3 25.1 37.7
66 33.4 31.6 47.4

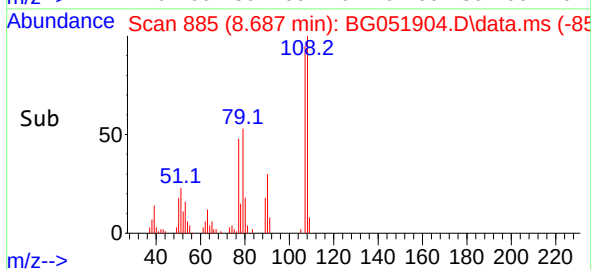
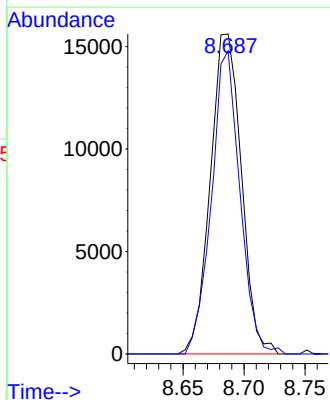
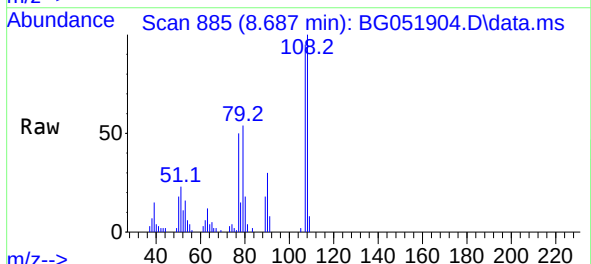
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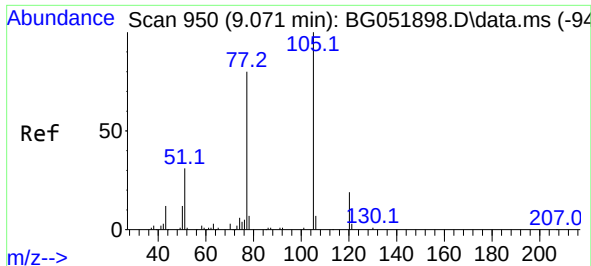
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#13
2-Methylphenol
Concen: 14.244 ng/ul
RT: 8.687 min Scan# 885
Delta R.T. -0.001 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

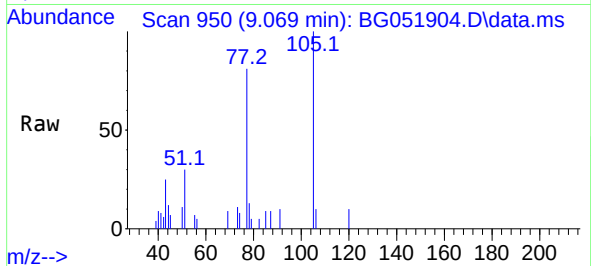
Tgt Ion:108 Resp: 27721
Ion Ratio Lower Upper
108 100
107 94.7 71.8 107.6





#16
Acetophenone
Concen: 1.735 ng/ul
RT: 9.069 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

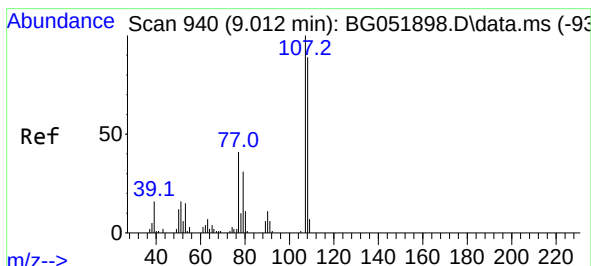
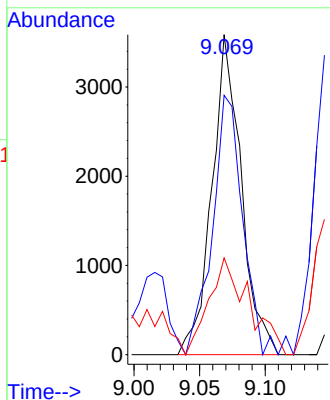
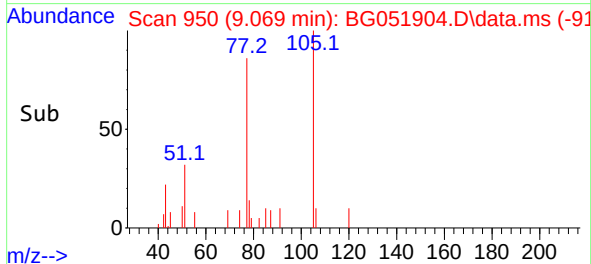
Instrument :
BNA_G
ClientSampleId :
BGLH2DL



Tgt Ion:105 Resp: 558
Ion Ratio Lower Upper
105 100
77 81.0 67.3 100.9
51 30.2 24.0 36.0

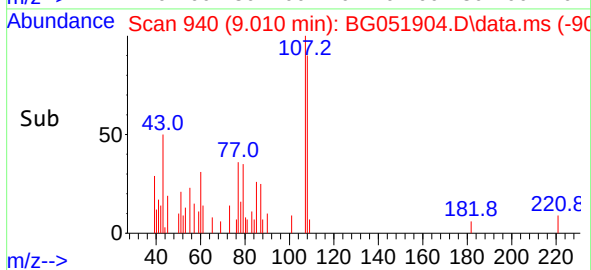
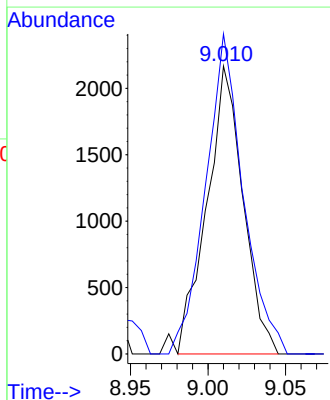
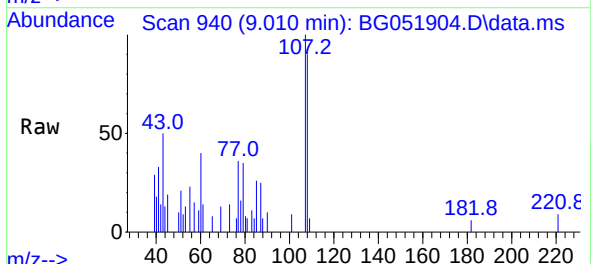
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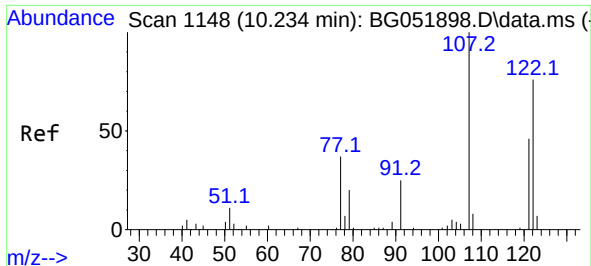
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#18
4-Methylphenol
Concen: 1.666 ng/ul
RT: 9.010 min Scan# 940
Delta R.T. -0.007 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

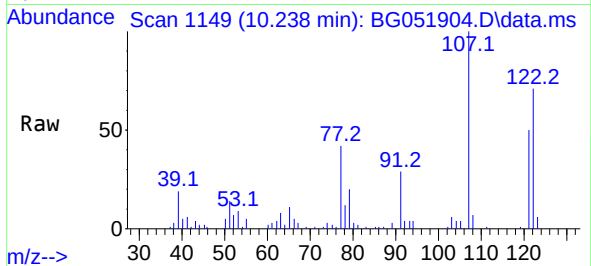
Tgt Ion:108 Resp: 3513
Ion Ratio Lower Upper
108 100
107 111.2 95.0 142.4





#26
2,4-Dimethylphenol
Concen: 17.687 ng/ul m
RT: 10.238 min Scan# 1149
Delta R.T. 0.005 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

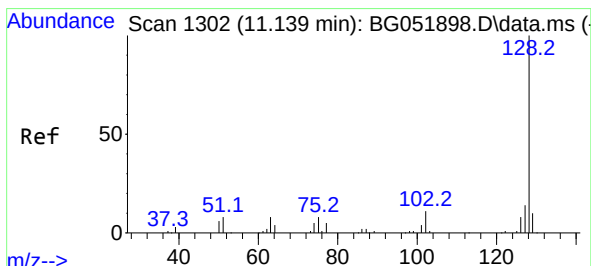
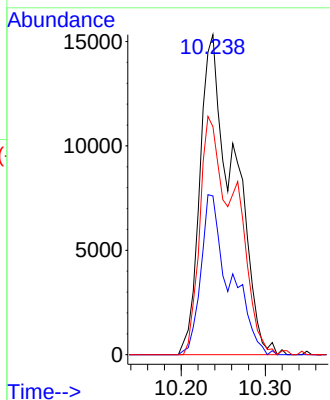
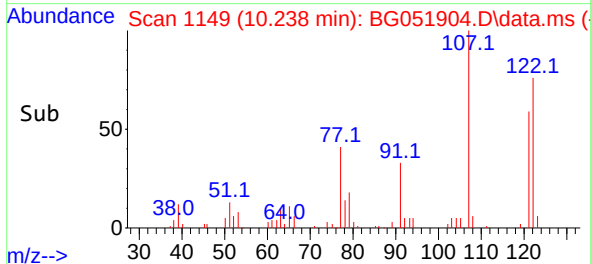
Instrument :
BNA_G
ClientSampleId :
BGLH2DL



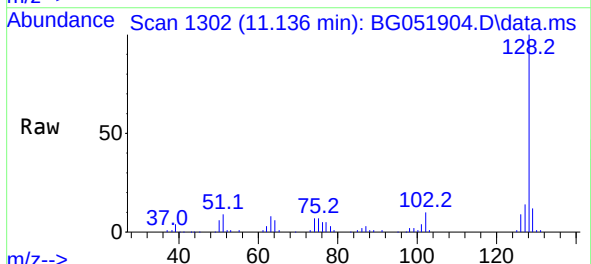
Tgt Ion:107 Resp: 4288
Ion Ratio Lower Upper
107 100
121 49.6 39.3 58.9
122 71.2 63.7 95.5

Manual Integrations
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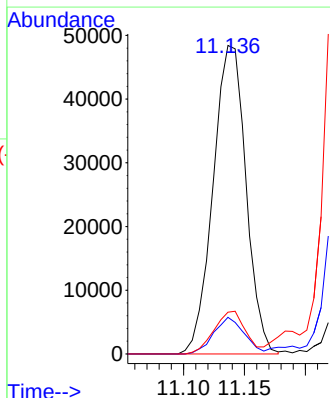
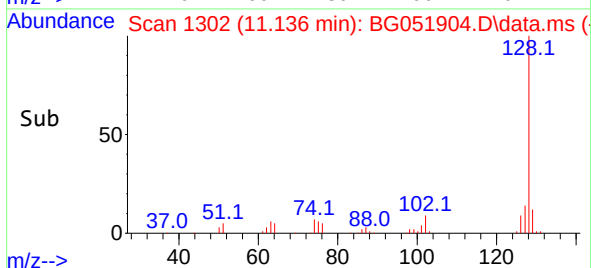
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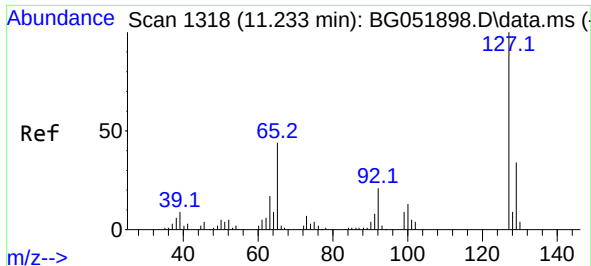


#30
Naphthalene
Concen: 14.436 ng/ul
RT: 11.136 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42



Tgt Ion:128 Resp: 91020
Ion Ratio Lower Upper
128 100
129 11.9 8.5 12.7
127 13.5 11.8 17.6





#32
4-Chloroaniline
Concen: 126.115 ng/ul
RT: 11.242 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

Instrument :

BNA_G

ClientSampleId :

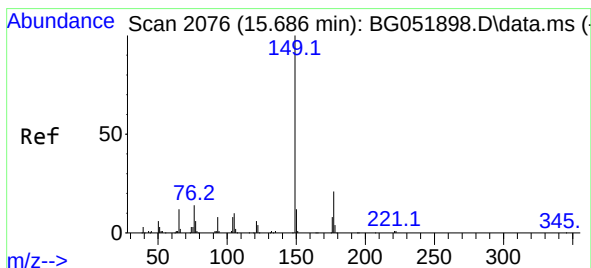
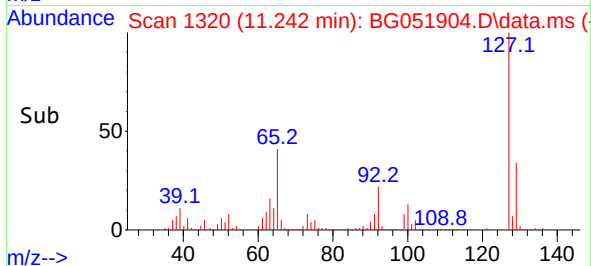
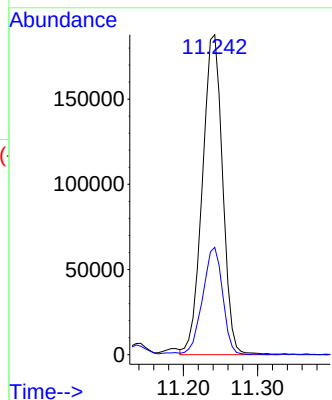
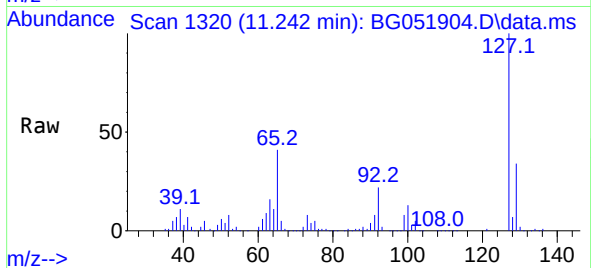
BGLH2DL

Tgt Ion:127 Resp: 355748
Ion Ratio Lower Upper
127 100
129 33.6 26.2 39.2

Manual Integrations

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#59
Diethylphthalate
Concen: 3.032 ng/ul
RT: 15.683 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BG051904.D
Acq: 6 Jan 2022 22:42

Tgt Ion:149 Resp: 22353
Ion Ratio Lower Upper
149 100
177 65.0 16.8 25.2#
150 11.8 10.1 15.1

