

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
 Data File : BG051901.D
 Acq On : 6 Jan 2022 20:50
 Operator : CG/JU
 Sample : N1026-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLH2

Manual Integrations
 APPROVED

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

Quant Time: Jan 06 23:54:19 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	8.249	152	25013	20.000	ng/u1	0.00
20) Naphthalene-d8	11.087	136	106084	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.887	164	78280	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.637	188	203891	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.960	240	210968	20.000	ng/u1	# 0.00
88) Perylene-d12	25.450	264	213732	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.573	96	3244	4.634	ng/uL	0.00
4) Pyridine-d5	4.008	84	30124	13.844	ng/u1	0.00
7) Phenol-d5	7.386	99	21662	8.848	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	46581	29.974	ng/u1	0.00
11) 2-Chlorophenol-d4	7.774	132	42357	26.133	ng/u1	0.00
15) 4-Methylphenol-d8	8.948	113	36657	19.262	ng/u1	0.00
21) Nitrobenzene-d5	9.418	128	26934	32.131	ng/u1	0.00
24) 2-Nitrophenol-d4	10.147	143	29100	31.389	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.699	165	57780	31.886	ng/u1	0.00
31) 4-Chloroaniline-d4	11.210	131	78181	30.980	ng/u1	0.00
46) Dimethylphthalate-d6	14.282	166	209668	32.404	ng/u1	0.00
49) Acenaphthylene-d8	14.588	160	250958	32.108	ng/u1	0.00
54) 4-Nitrophenol-d4	15.075	143	11894	10.995	ng/u1	0.00
60) Fluorene-d10	15.880	176	185399	32.864	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.986	200	22503	17.495	ng/u1	0.00
73) Anthracene-d10	17.736	188	338402	34.987	ng/u1	0.00
81) Pyrene-d10	20.016	212	431091	35.505	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.209	264	405810	36.066	ng/u1	0.01
Target Compounds						
					Qvalue	
13) 2-Methylphenol	8.684	108	18316	10.080	ng/u1	93
26) 2,4-Dimethylphenol	10.235	107	88021m	39.814	ng/u1	
30) Naphthalene	11.140	128	217784	37.885	ng/u1	97
32) 4-Chloroaniline	11.234	127	128482	49.958	ng/u1	99
36) 2-Methylnaphthalene	12.726	142	4287	1.047	ng/u1	94
37) 1-Methylnaphthalene	12.949	142	30983	7.373	ng/u1#	90
43) 1,1'-Biphenyl	13.724	154	21443	3.548	ng/u1	98
56) Dibenzofuran	15.287	168	9822	1.322	ng/u1	97
59) Diethylphthalate	15.686	149	42419	6.444	ng/u1	95
67) N-Nitrosodiphenylamine	16.133	169	9533	1.740	ng/u1	95
83) Butylbenzylphthalate	20.915	149	16462	3.424	ng/u1#	89
86) Bis(2-ethylhexyl)phtha...	21.819	149	25131	3.574	ng/u1#	95

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

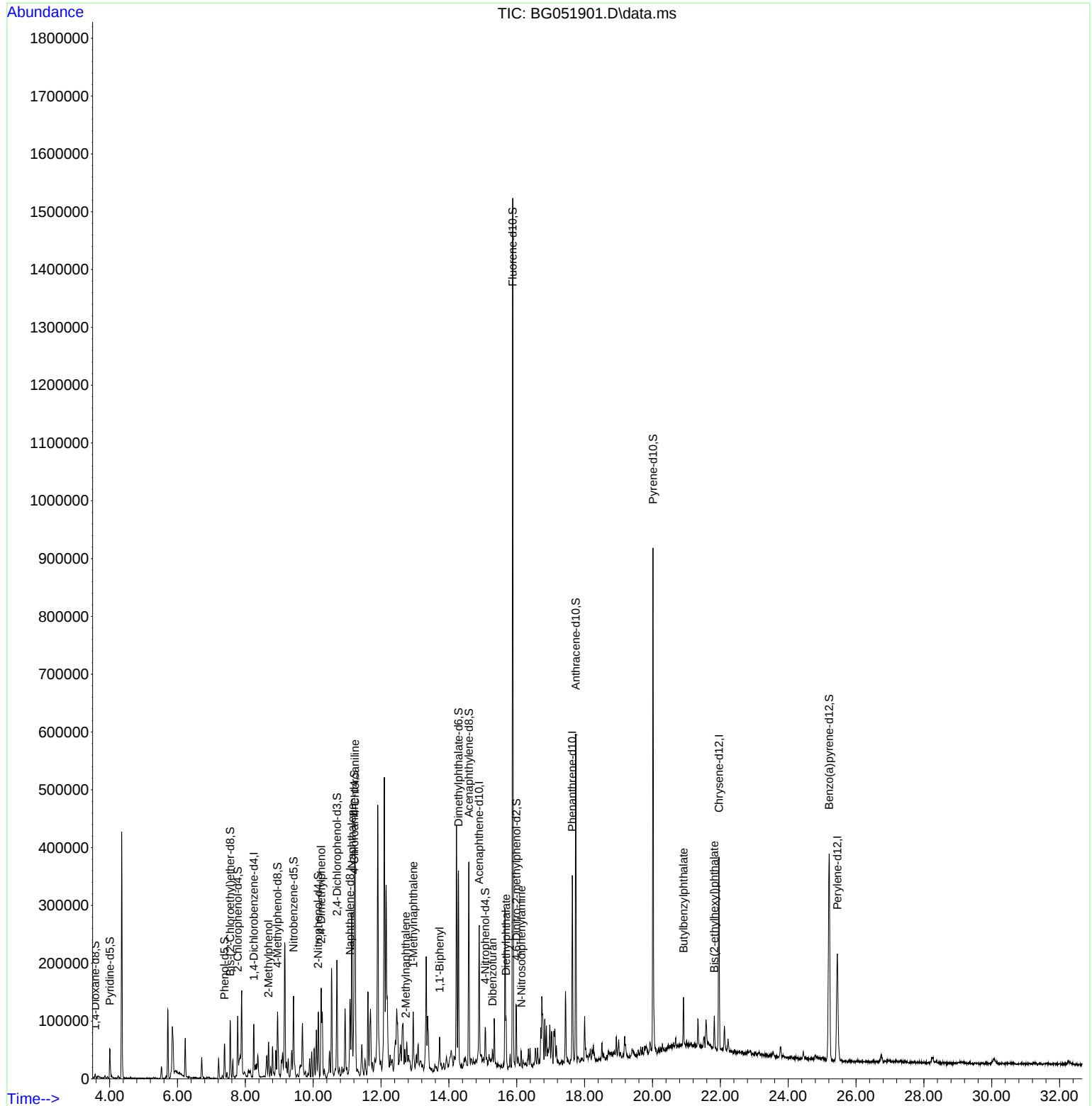
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010622\
Data File : BG051901.D
Acq On : 6 Jan 2022 20:50
Operator : CG/JU
Sample : N1026-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

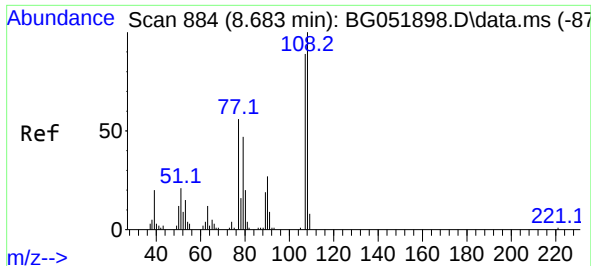
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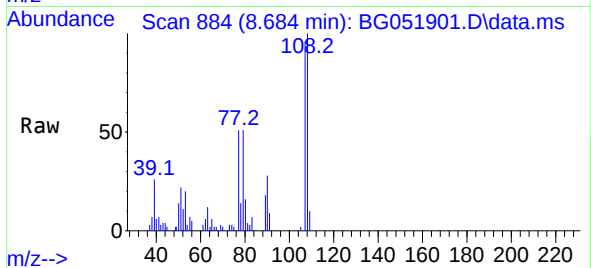
Quant Time: Jan 06 23:54:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration





#13
2-Methylphenol
Concen: 10.080 ng/ul
RT: 8.684 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

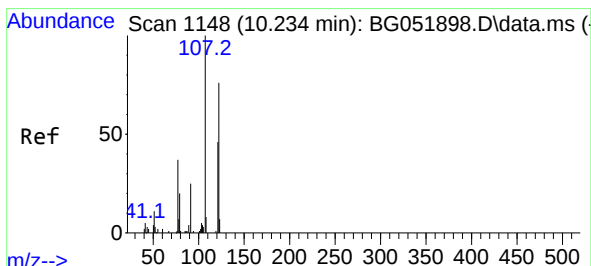
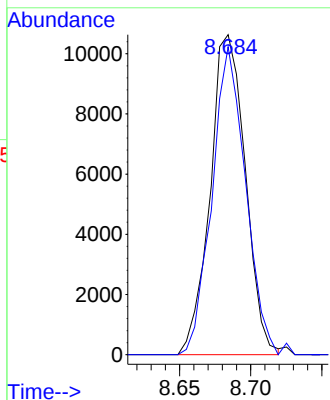
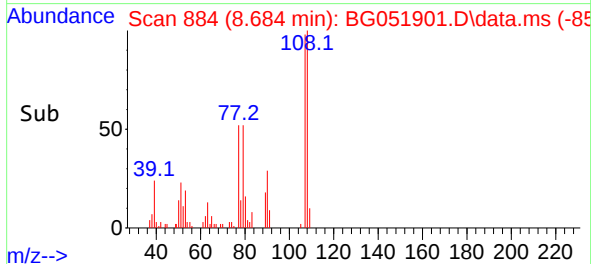
Instrument :
BNA_G
ClientSampleId :
BGLH2



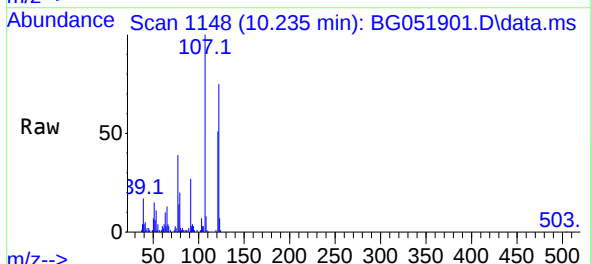
Tgt Ion:108 Resp: 18310
Ion Ratio Lower Upper
108 100
107 96.2 71.8 107.6

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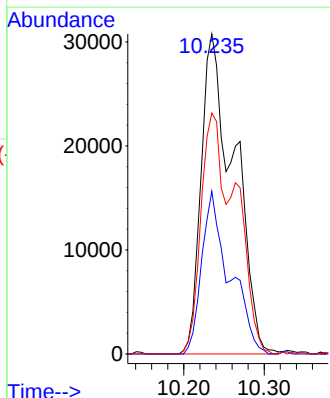
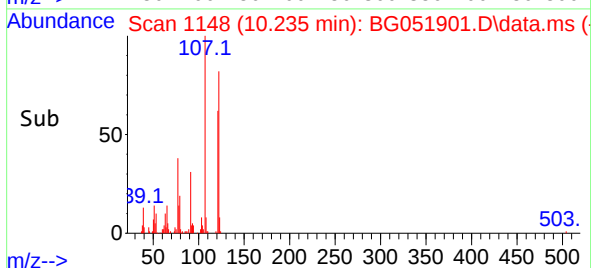
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022

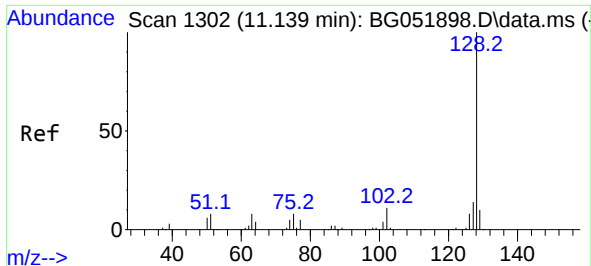


#26
2,4-Dimethylphenol
Concen: 39.814 ng/ul m
RT: 10.235 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50



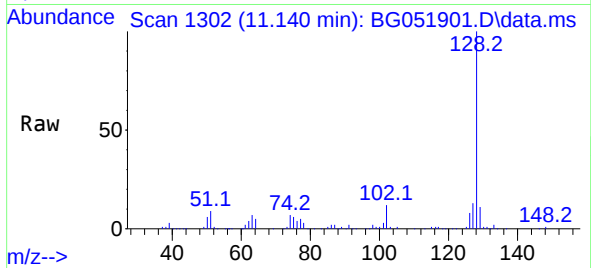
Tgt Ion:107 Resp: 88021
Ion Ratio Lower Upper
107 100
121 50.8 39.3 58.9
122 75.3 63.7 95.5





#30
Naphthalene
Concen: 37.885 ng/ul
RT: 11.140 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

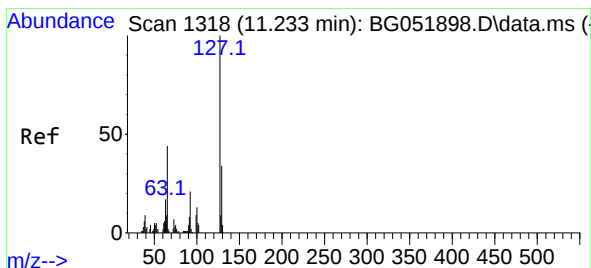
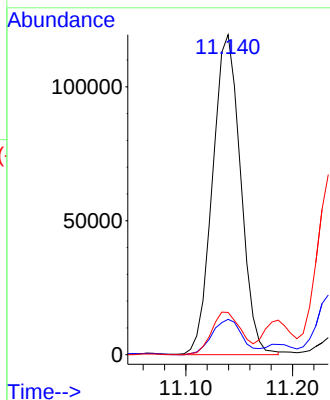
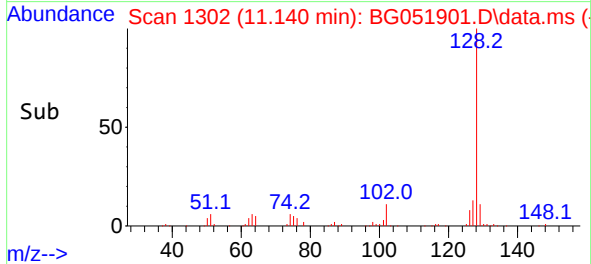
Instrument :
BNA_G
ClientSampleId :
BGLH2



Tgt Ion:128 Resp: 217784
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 11.8 17.6

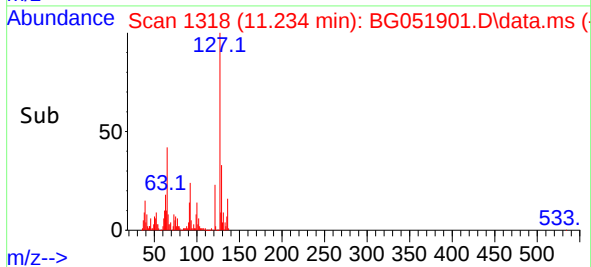
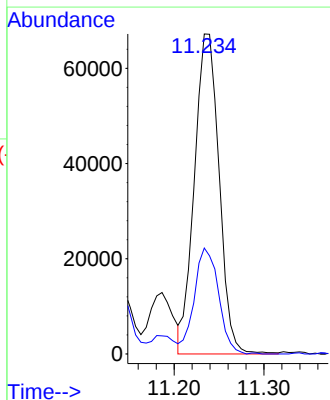
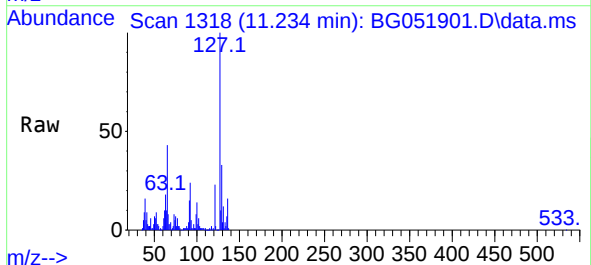
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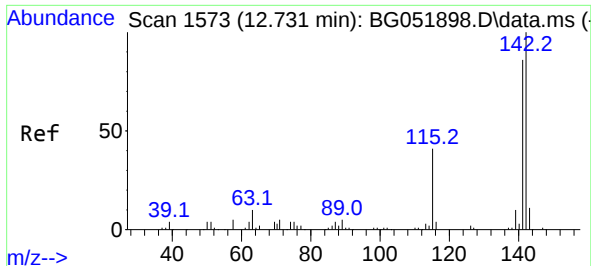
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#32
4-Chloroaniline
Concen: 49.958 ng/ul
RT: 11.234 min Scan# 1318
Delta R.T. -0.009 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

Tgt Ion:127 Resp: 128482
Ion Ratio Lower Upper
127 100
129 33.1 26.2 39.2





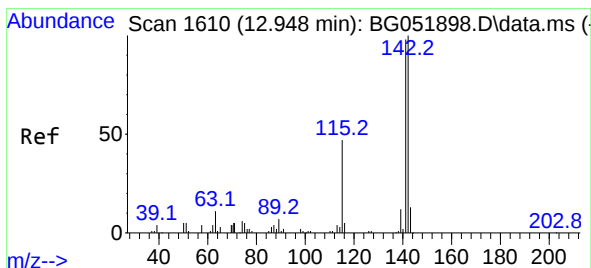
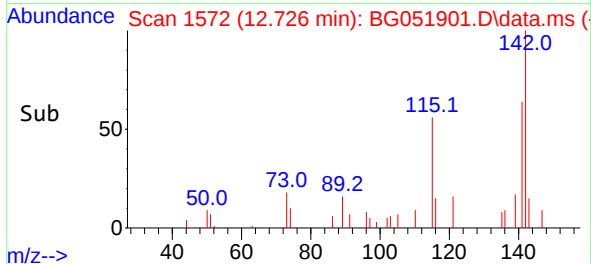
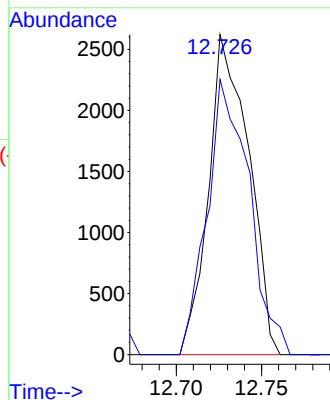
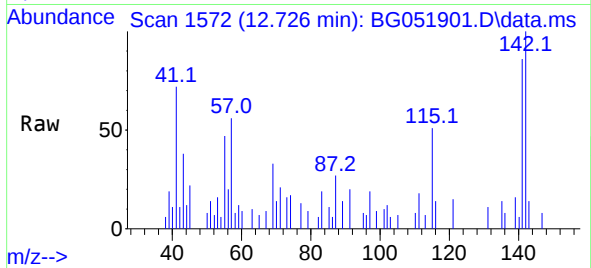
#36
2-Methylnaphthalene
Concen: 1.047 ng/ul
RT: 12.726 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

Instrument :
BNA_G
ClientSampleId :
BGLH2

Tgt Ion:142 Resp: 428
Ion Ratio Lower Upper
142 100
141 86.0 73.3 109.9

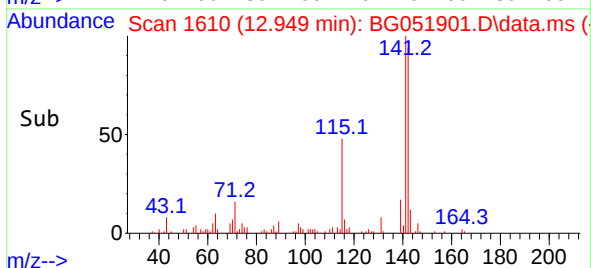
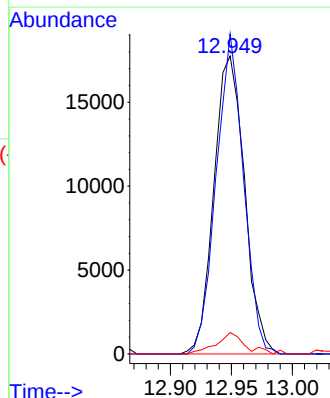
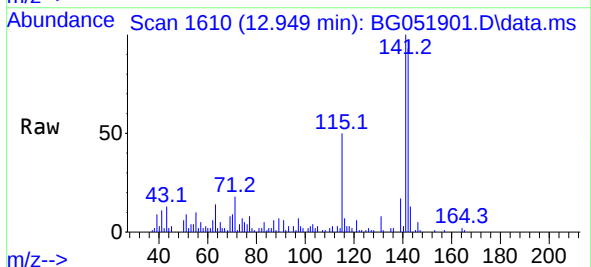
Manual Integrations
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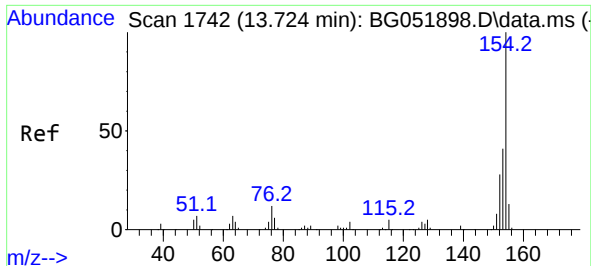
Reviewed By :Jagrut Upadhyay 01/07/2022
Supervised By :mohammad ahmed 01/12/2022



#37
1-Methylnaphthalene
Concen: 7.373 ng/ul
RT: 12.949 min Scan# 1610
Delta R.T. -0.003 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

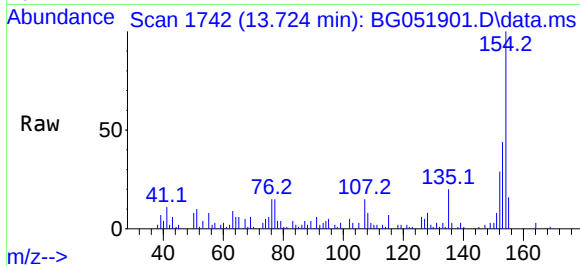
Tgt Ion:142 Resp: 30983
Ion Ratio Lower Upper
142 100
141 107.3 77.8 116.8
116 7.2 3.3 4.9#





#43
1,1'-Biphenyl
Concen: 3.548 ng/ul
RT: 13.724 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

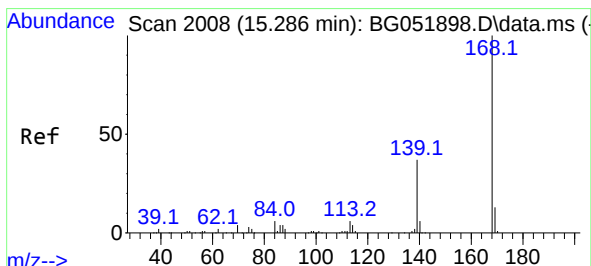
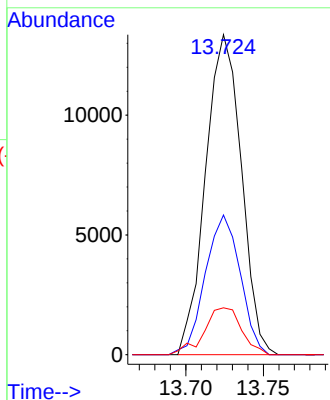
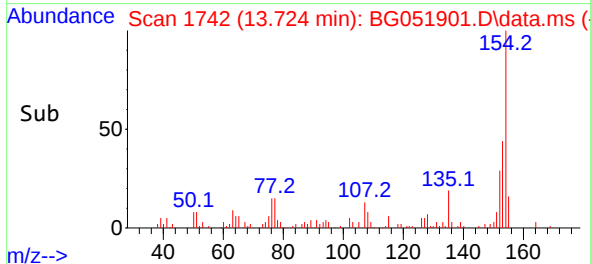
Instrument :
BNA_G
ClientSampleId :
BGLH2



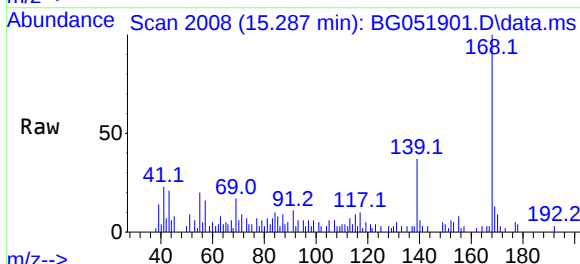
Tgt Ion:154 Resp: 2144
Ion Ratio Lower Upper
154 100
153 43.7 34.5 51.7
76 14.7 13.1 19.7

Manual Integrations
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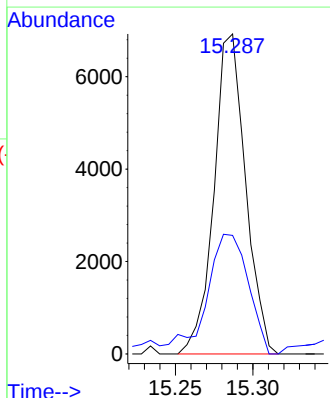
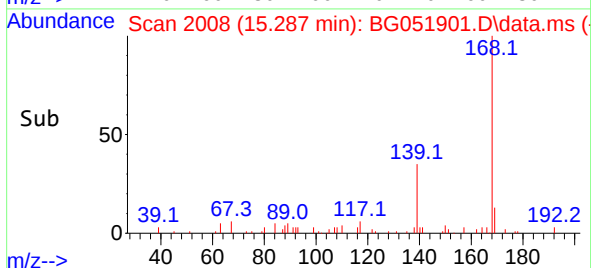
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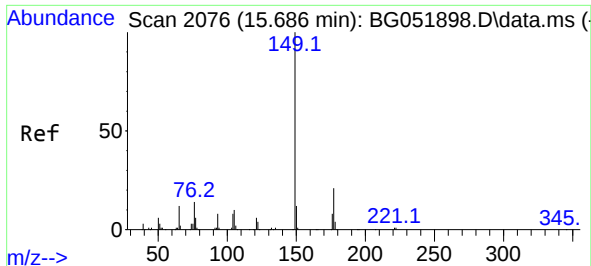


#56
Dibenzofuran
Concen: 1.322 ng/ul
RT: 15.287 min Scan# 2008
Delta R.T. 0.002 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50



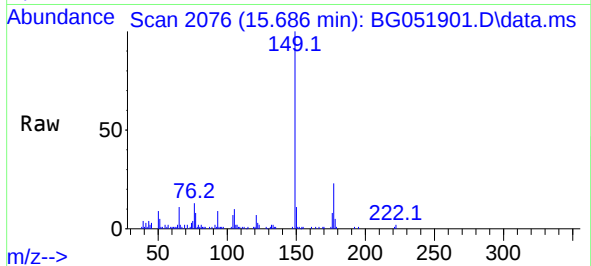
Tgt Ion:168 Resp: 9822
Ion Ratio Lower Upper
168 100
139 37.1 31.2 46.8





#59
Diethylphthalate
Concen: 6.444 ng/ul
RT: 15.686 min Scan# 2076
Delta R.T. 0.002 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

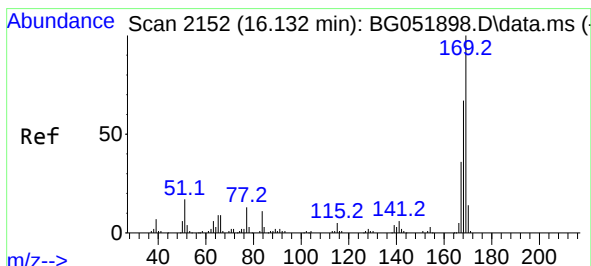
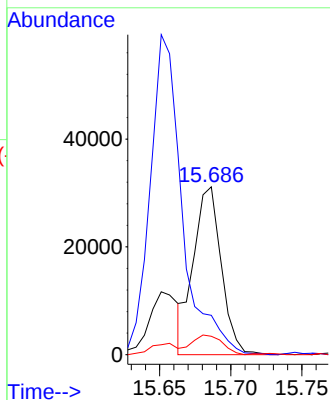
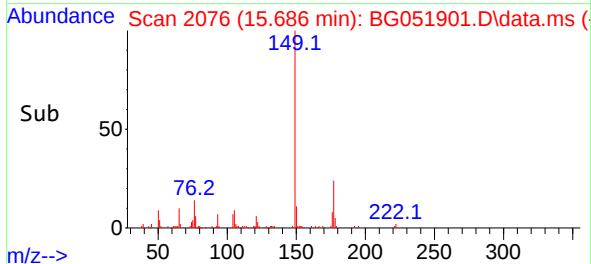
Instrument :
BNA_G
ClientSampleId :
BGLH2



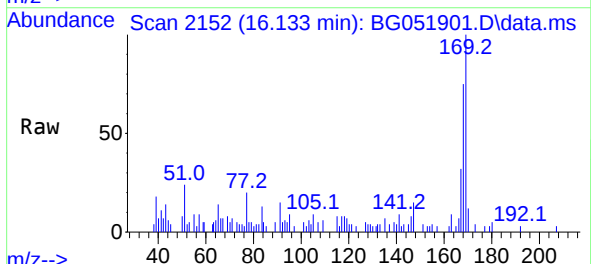
Tgt Ion:149 Resp: 42419
Ion Ratio Lower Upper
149 100
177 23.5 16.8 25.2
150 11.0 10.1 15.1

Manual Integrations
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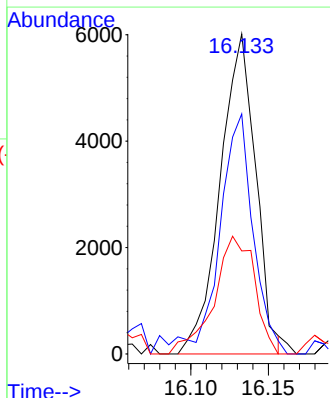
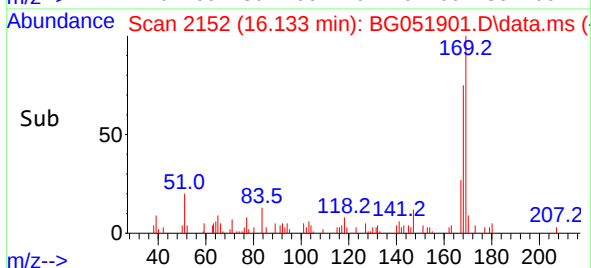
Reviewed By :Jagrut Upadhyay 01/07/2022
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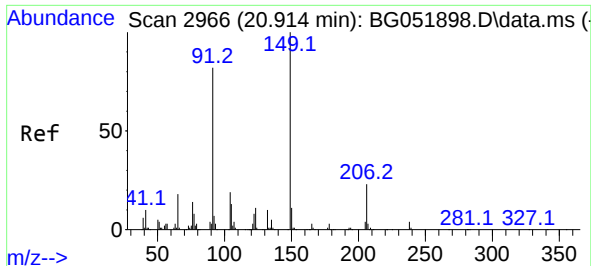


#67
N-Nitrosodiphenylamine
Concen: 1.740 ng/ul
RT: 16.133 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50



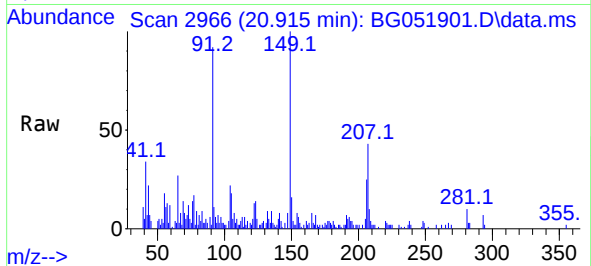
Tgt Ion:169 Resp: 9533
Ion Ratio Lower Upper
169 100
168 75.0 58.5 87.7
167 32.2 31.3 46.9





#83
Butylbenzylphthalate
Concen: 3.424 ng/ul
RT: 20.915 min Scan# 2966
Delta R.T. 0.002 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50

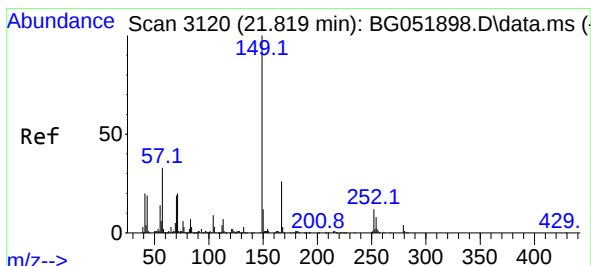
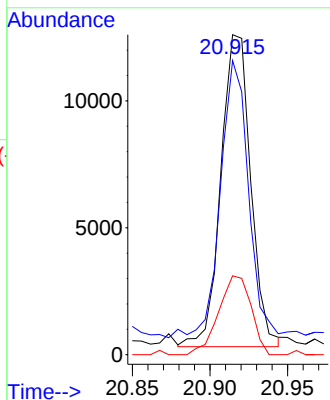
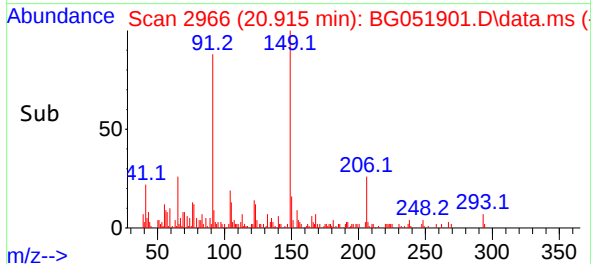
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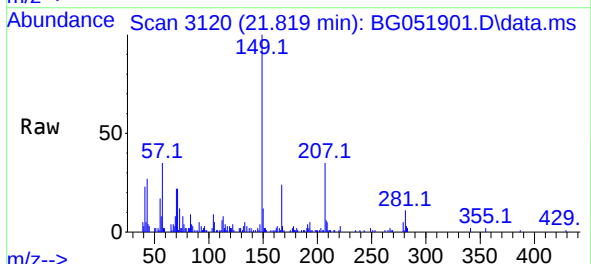
Tgt Ion:149 Resp: 16462
Ion Ratio Lower Upper
149 100
91 91.9 65.2 97.8
206 24.7 16.2 24.2

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



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.574 ng/ul
RT: 21.819 min Scan# 3120
Delta R.T. 0.002 min
Lab File: BG051901.D
Acq: 6 Jan 2022 20:50



Tgt Ion:149 Resp: 25131
Ion Ratio Lower Upper
149 100
167 24.0 21.1 31.7
279 4.9 2.7 4.1#

