

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032822\
 Data File : BG052918.D
 Acq On : 29 Mar 2022 9:22
 Operator : CG/JU
 Sample : SP5851
 Misc : SFAM SPIKE
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5851

Quant Time: Mar 29 10:20:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 23 13:16:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.139	152	27542	20.000	ng/u1	0.00
20) Naphthalene-d8	10.947	136	126790	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.754	164	97222	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.503	188	234065	20.000	ng/u1	0.00
79) Chrysene-d12	21.792	240	238423	20.000	ng/u1	# 0.00
88) Perylene-d12	25.099	264	254736	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	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/u1	
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/u1	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/u1	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/u1	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/u1	
49) Acenaphthylene-d8	0.000	160	0	0.000	ng/u1	
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	0.000	176	0d	0.000	ng/u1	
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	0.000	188	0d	0.000	ng/u1	
81) Pyrene-d10	0.000	212	0	0.000	ng/u1	
92) Benzo(a)pyrene-d12	0.000	264	0	0.000	ng/u1	
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	23890m	25.007	ng/uL	
5) Pyridine	3.980	79	172004	81.777	ng/u1	98
6) Benzaldehyde	7.264	77	170158	103.760	ng/u1	97
8) Phenol	7.311	94	232489	97.788	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.546	93	154031	85.881	ng/u1	99
12) 2-Chlorophenol	7.699	128	158053	92.356	ng/u1	93
13) 2-Methylphenol	8.568	108	180354	97.606	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.656	45	254428	87.273	ng/u1	98
16) Acetophenone	8.956	105	256021	91.839	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.938	70	156571	96.342	ng/u1	98
18) 4-Methylphenol	8.897	108	197184	102.427	ng/u1	92
19) Hexachloroethane	9.226	117	63289	83.351	ng/u1	89
22) Nitrobenzene	9.338	77	234824	88.054	ng/u1	95
23) Isophorone	9.866	82	443538	87.012	ng/u1	98
25) 2-Nitrophenol	10.054	139	94376	94.541	ng/u1#	89
26) 2,4-Dimethylphenol	10.107	107	222582	89.984	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.342	93	232486	82.015	ng/u1#	99
29) 2,4-Dichlorophenol	10.589	162	184728	90.723	ng/u1	98
30) Naphthalene	11.000	128	529403	80.685	ng/u1	99
32) 4-Chloroaniline	11.094	127	199939	73.512	ng/u1	99
33) Hexachlorobutadiene	11.288	225	137350	82.595	ng/u1	97
34) Caprolactam	11.876	113	63057m	102.824	ng/u1	
35) 4-Chloro-3-methylphenol	12.216	107	211559	95.782	ng/u1	93
36) 2-Methylnaphthalene	12.598	142	391034	84.448	ng/u1	99

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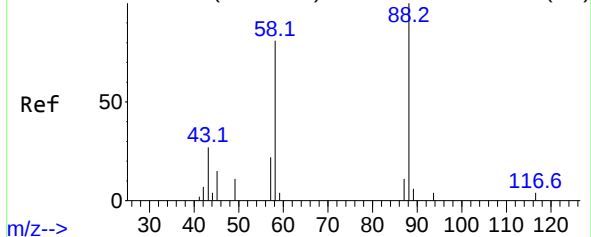
Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.815	142	395802	84.432	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.962	216	256647	79.865	ng/ul	97
40) Hexachlorocyclopentadiene	12.945	237	173992	78.210	ng/ul	99
41) 2,4,6-Trichlorophenol	13.197	196	177482	90.384	ng/ul	98
42) 2,4,5-Trichlorophenol	13.268	196	186896	88.135	ng/ul	99
43) 1,1'-Biphenyl	13.591	154	542388	78.070	ng/ul	99
44) 2-Chloronaphthalene	13.638	162	428767	77.074	ng/ul	95
45) 2-Nitroaniline	13.832	65	168116	103.093	ng/ul	94
47) Dimethylphthalate	14.202	163	595179	83.502	ng/ul	99
48) 2,6-Dinitrotoluene	14.325	165	128709	99.683	ng/ul#	96
50) Acenaphthylene	14.484	152	727507	82.997	ng/ul	98
51) 3-Nitroaniline	14.654	138	123175	94.511	ng/ul	96
52) Acenaphthene	14.824	153	473956	82.768	ng/ul	99
53) 2,4-Dinitrophenol	14.854	184	78544	97.919	ng/ul#	61
55) 4-Nitrophenol	14.948	109	125455	94.926	ng/ul	92
56) Dibenzofuran	15.153	168	693418	81.681	ng/ul	97
57) 2,4-Dinitrotoluene	15.106	165	175358	95.719	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.377	232	182675	95.569	ng/ul#	97
59) Diethylphthalate	15.565	149	603168	83.556	ng/ul	98
61) Fluorene	15.806	166	577003	81.998	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.788	204	322493	86.126	ng/ul	97
63) 4-Nitroaniline	15.817	138	137549	107.323	ng/ul	83
66) 4,6-Dinitro-2-methylph...	15.870	198	110057	94.432	ng/ul	92
67) N-Nitrosodiphenylamine	16.005	169	510336	80.640	ng/ul	97
68) 4-Bromophenyl-phenylether	16.687	248	227939	98.352	ng/ul	94
69) Hexachlorobenzene	16.810	284	254247	84.926	ng/ul	95
70) Atrazine	16.951	200	222019	85.602	ng/ul	97
71) Pentachlorophenol	17.151	266	157426	86.474	ng/ul	92
72) Phenanthrene	17.544	178	982035	79.941	ng/ul	97
74) Anthracene	17.638	178	988507	80.486	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.561	216	292579	83.928	ng/uL	98
76) Pentachlorobenzene	15.077	250	275564	82.391	ng/uL	97
77) Carbazole	17.897	167	888390	81.848	ng/ul	96
78) Di-n-butylphthalate	18.455	149	1020440	79.060	ng/ul#	97
80) Fluoranthene	19.547	202	1278790	81.360	ng/ul	99
82) Pyrene	19.912	202	1280295	81.951	ng/ul	96
83) Butylbenzylphthalate	20.787	149	481861	88.713	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.680	252	457855	85.679	ng/ul	92
85) Benzo(a)anthracene	21.768	228	1240552	80.618	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.668	149	646365	85.916	ng/ul	98
87) Chrysene	21.839	228	1183621	80.641	ng/ul	96
89) Di-n-octyl phthalate	22.908	149	1104731	83.262	ng/ul	100
90) Benzo(b)fluoranthene	24.053	252	1368748	83.213	ng/ul	98
91) Benzo(k)fluoranthene	24.124	252	1204439	79.340	ng/ul#	96
93) Benzo(a)pyrene	24.952	252	1302754	83.888	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.894	276	1515151	86.269	ng/ul	100
95) Dibenzo(a,h)anthracene	28.970	278	1197806	80.241	ng/ul	98
96) Benzo(g,h,i)perylene	30.098	276	1254069	84.468	ng/ul	99

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

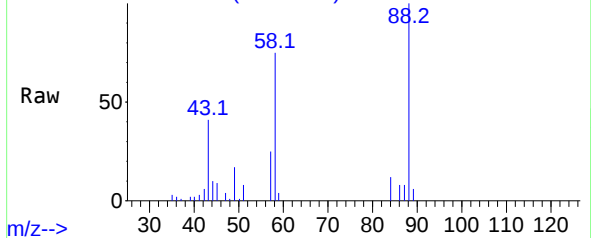
Abundance Scan 33 (3.584 min): BG052914.D\data.ms (-26)



#2
1,4-Dioxane
Concen: 25.007 ng/uL m
RT: 3.587 min Scan# 34
Delta R.T. -0.007 min
Lab File: BG052918.D
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Instrument :
BNA_G
ClientSampleId :
SP5851

Abundance Scan 34 (3.587 min): BG052918.D\data.ms

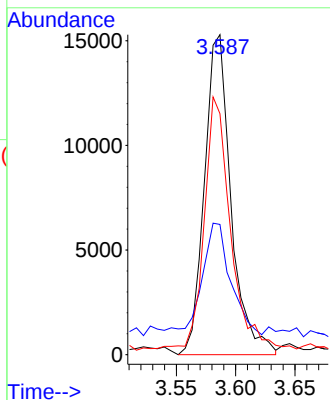
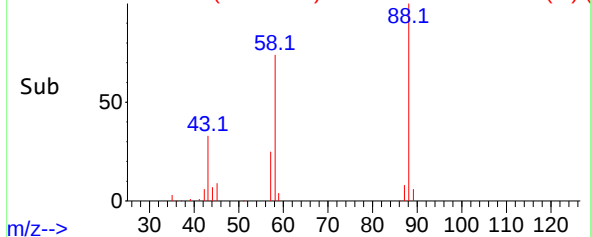


Tgt Ion: 88 Resp: 23890
Ion Ratio Lower Upper
88 100
43 40.7 30.6 46.0
58 75.3 58.6 87.8

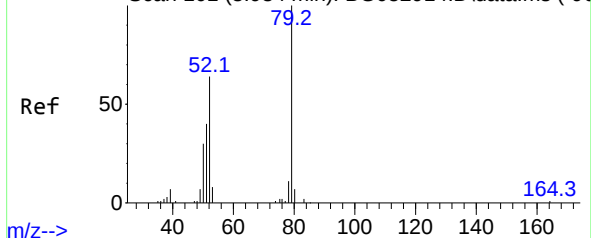
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Abundance Scan 34 (3.587 min): BG052918.D\data.ms (-1)



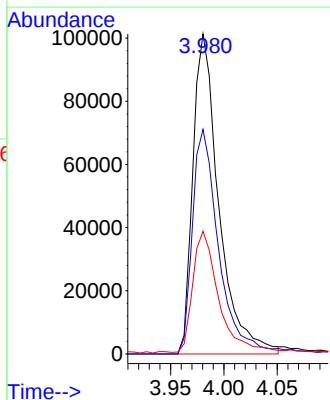
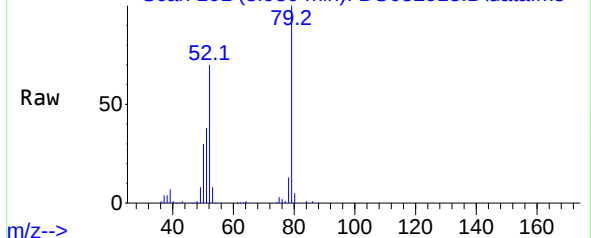
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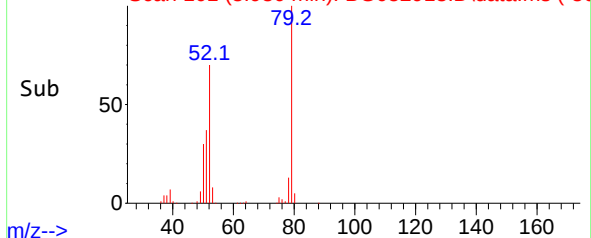
#5
Pyridine
Concen: 81.777 ng/uL
RT: 3.980 min Scan# 101
Delta R.T. -0.013 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

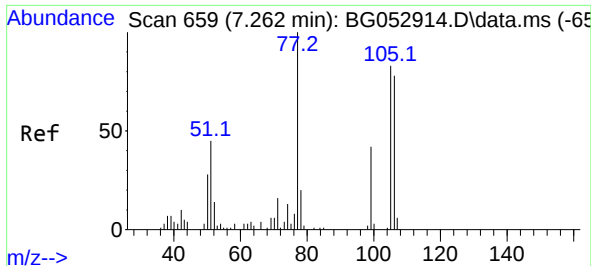
Tgt Ion: 79 Resp: 172004
Ion Ratio Lower Upper
79 100
52 70.1 57.2 85.8
51 38.3 31.9 47.9

Abundance Scan 101 (3.980 min): BG052918.D\data.ms



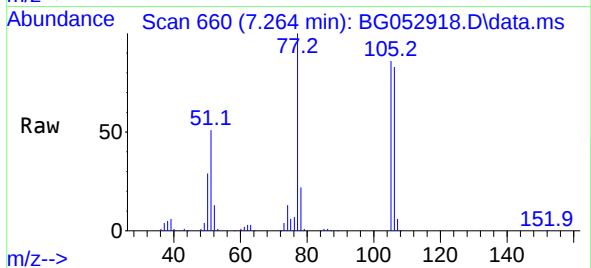
Abundance Scan 101 (3.980 min): BG052918.D\data.ms (-86)





#6
Benzaldehyde
Concen: 103.760 ng/ul
RT: 7.264 min Scan# 660
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

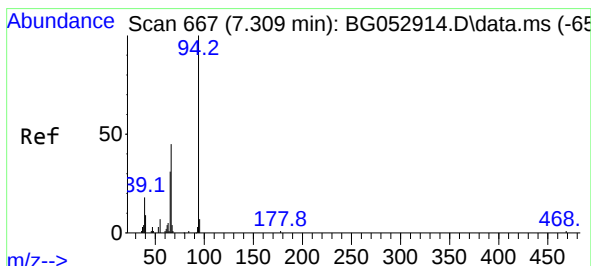
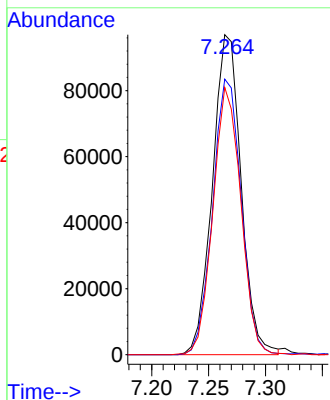
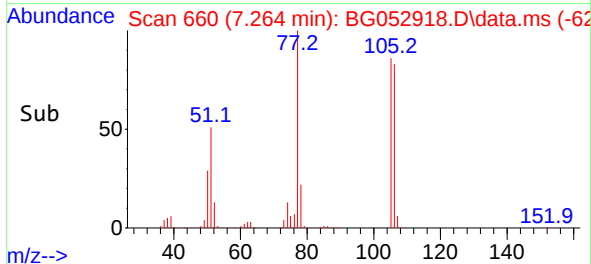
Instrument :
BNA_G
ClientSampleId :
SP5851



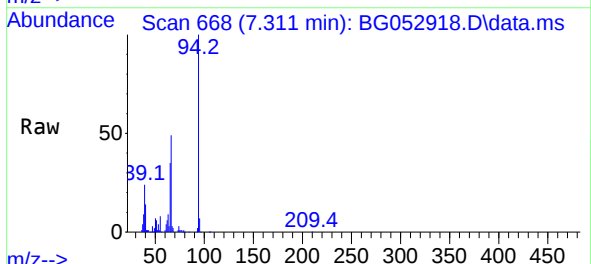
Tgt Ion: 77 Resp: 170158
Ion Ratio Lower Upper
77 100
105 86.1 72.9 109.3
106 83.5 66.5 99.7

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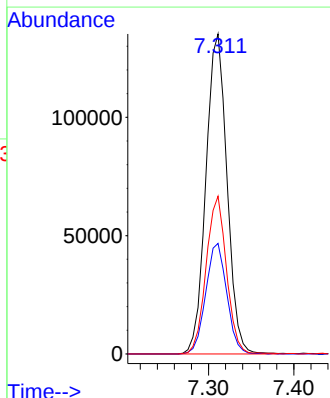
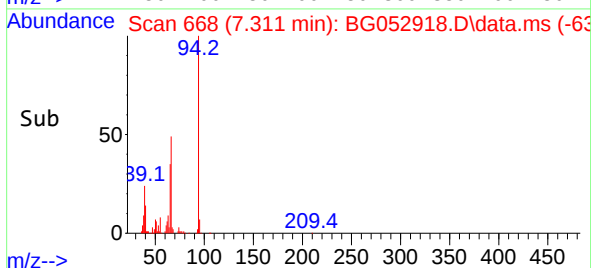
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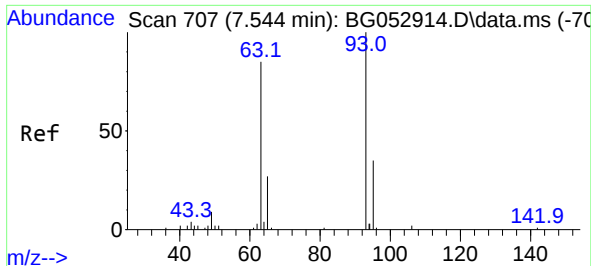


#8
Phenol
Concen: 97.788 ng/ul
RT: 7.311 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



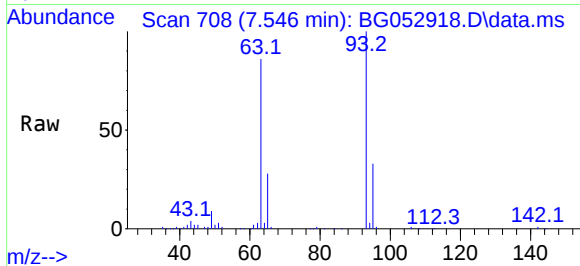
Tgt Ion: 94 Resp: 232489
Ion Ratio Lower Upper
94 100
65 34.5 25.9 38.9
66 49.3 35.4 53.2





#10
Bis(2-Chloroethyl)ether
Concen: 85.881 ng/ul
RT: 7.546 min Scan# 707
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

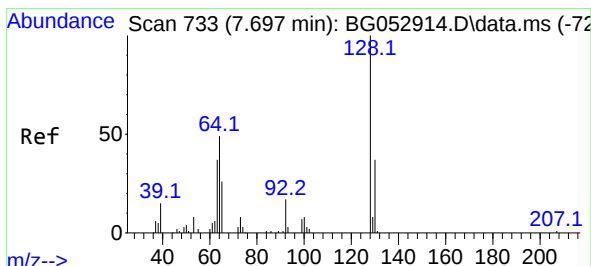
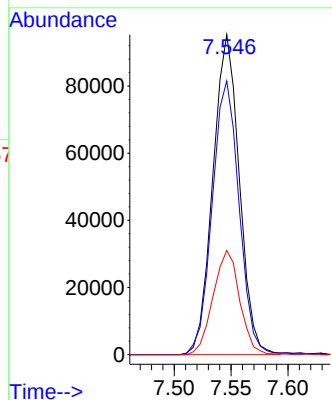
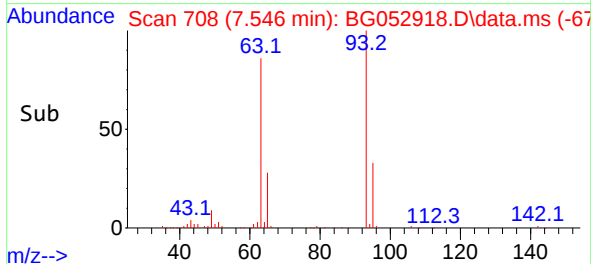
Instrument :
BNA_G
ClientSampleId :
SP5851



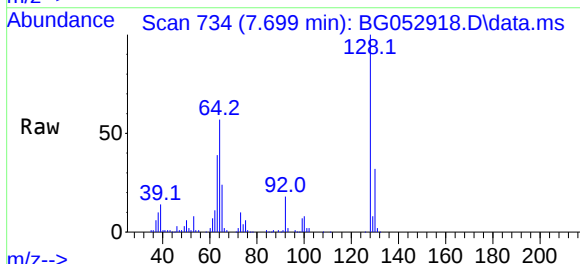
Tgt Ion: 93 Resp: 15403
Ion Ratio Lower Upper
93 100
63 85.5 68.2 102.4
95 32.5 24.7 37.1

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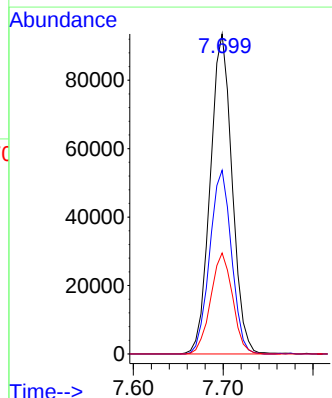
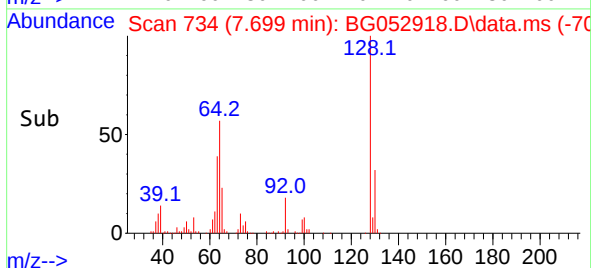
Reviewed By :Jagrut Upadhyay 03/29/2022
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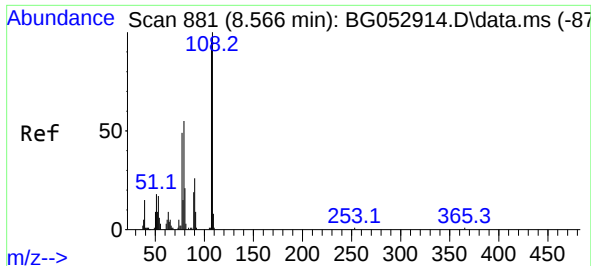


#12
2-Chlorophenol
Concen: 92.356 ng/ul
RT: 7.699 min Scan# 734
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



Tgt Ion:128 Resp: 158053
Ion Ratio Lower Upper
128 100
64 57.4 39.8 59.6
130 31.5 25.8 38.8





#13

2-Methylphenol

Concen: 97.606 ng/ul

RT: 8.568 min Scan# 881

Delta R.T. -0.007 min

Lab File: BG052918.D

Acq: 29 Mar 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SP5851

Tgt Ion:108 Resp: 180354

Ion Ratio Lower Upper

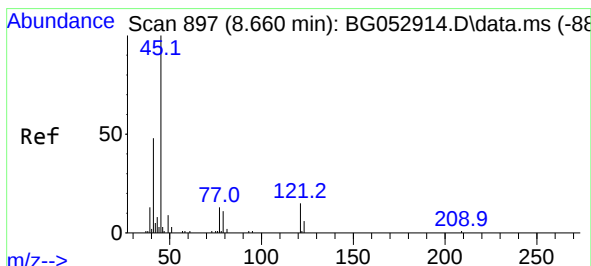
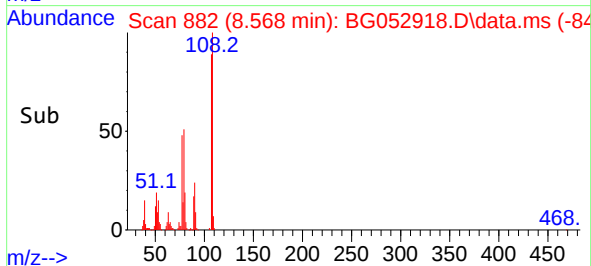
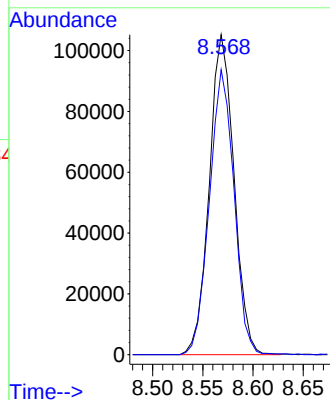
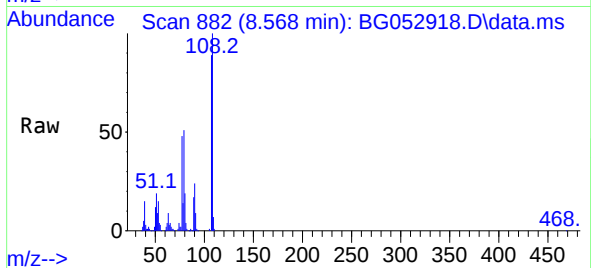
108 100

107 89.0 68.3 102.5

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 87.273 ng/ul

RT: 8.656 min Scan# 897

Delta R.T. -0.007 min

Lab File: BG052918.D

Acq: 29 Mar 2022 9:22

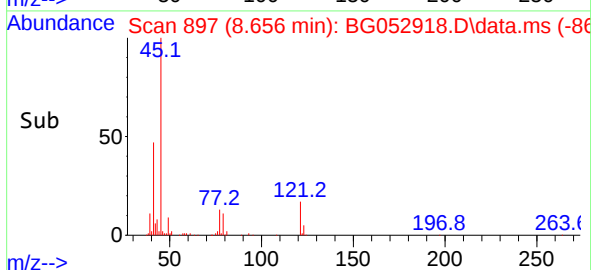
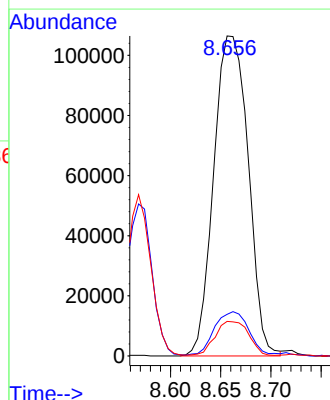
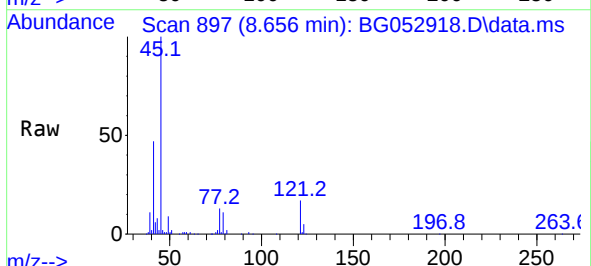
Tgt Ion: 45 Resp: 254428

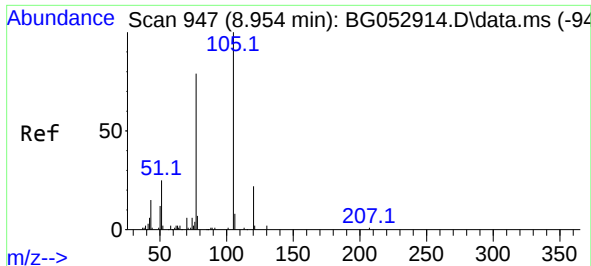
Ion Ratio Lower Upper

45 100

77 13.0 11.0 16.4

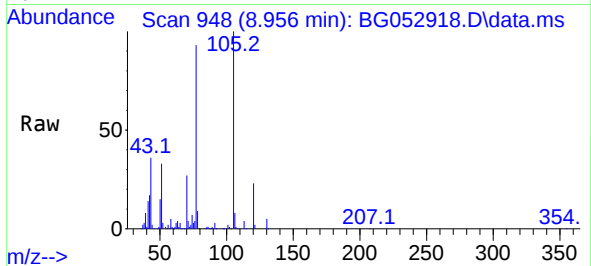
79 10.8 9.3 13.9





#16
Acetophenone
Concen: 91.839 ng/ul
RT: 8.956 min Scan# 947
Delta R.T. -0.007 min
Lab File: BG052918.D
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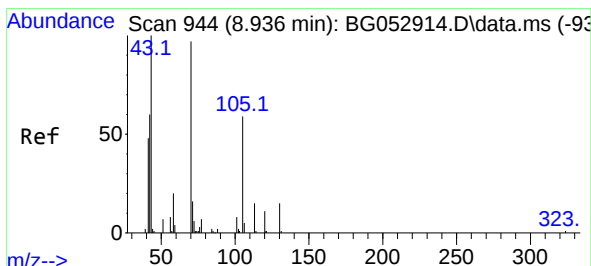
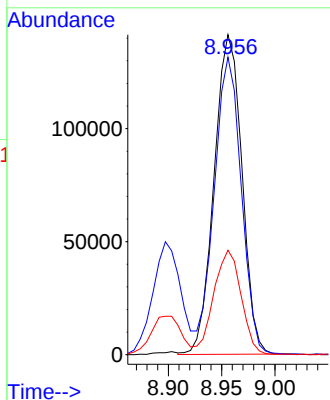
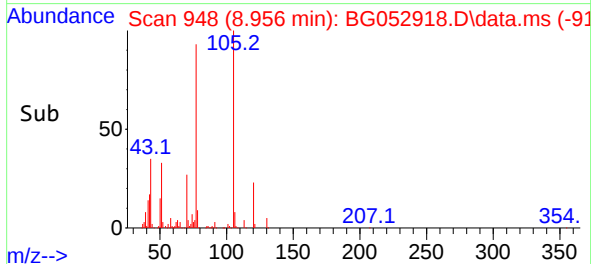
Instrument :
BNA_G
ClientSampleId :
SP5851



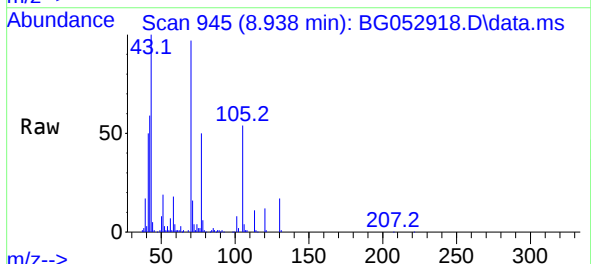
Tgt Ion: 105 Resp: 25602
Ion Ratio Lower Upper
105 100
77 92.9 72.9 109.3
51 32.7 25.0 37.6

Manual Integrations
APPROVED

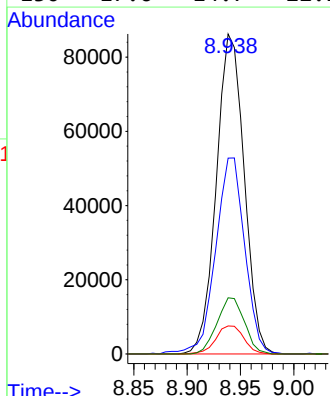
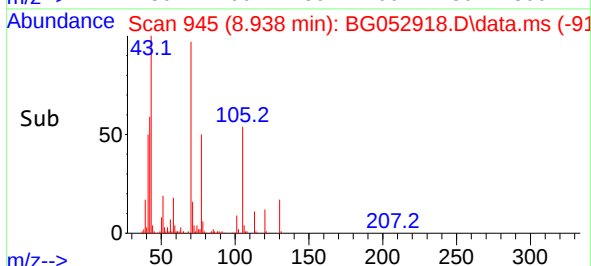
Reviewed By : Jagrut Upadhyay 03/29/2022
Supervised By : mohammad ahmed 03/29/2022

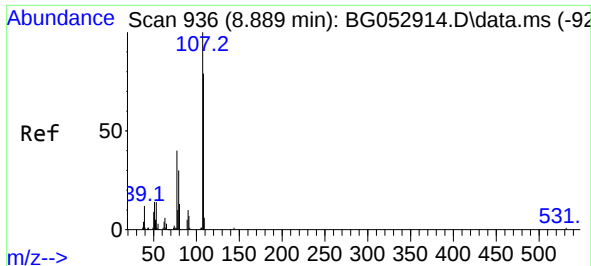


#17
N-Nitroso-di-n-propylamine
Concen: 96.342 ng/ul
RT: 8.938 min Scan# 945
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



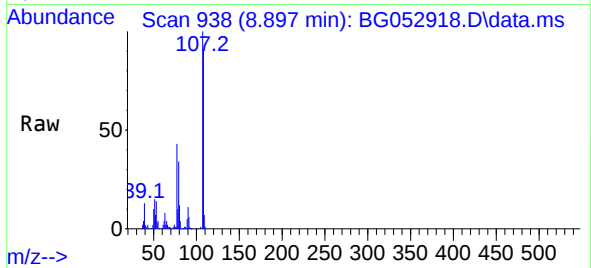
Tgt Ion: 70 Resp: 156571
Ion Ratio Lower Upper
70 100
42 61.2 47.8 71.6
101 8.8 6.8 10.2
130 17.6 14.7 22.1





#18
4-Methylphenol
Concen: 102.427 ng/ul
RT: 8.897 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

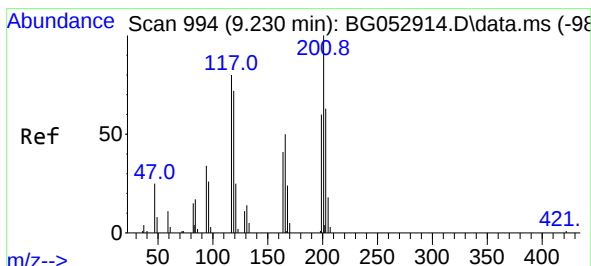
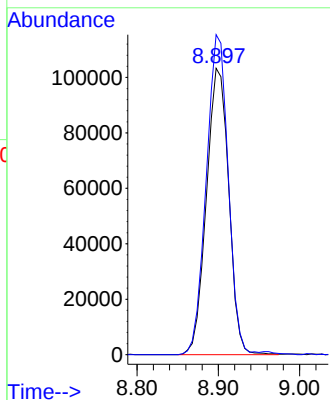
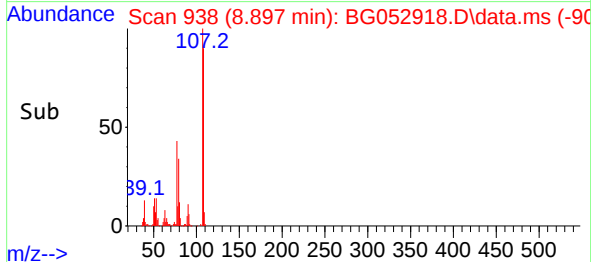
Instrument :
BNA_G
ClientSampleId :
SP5851



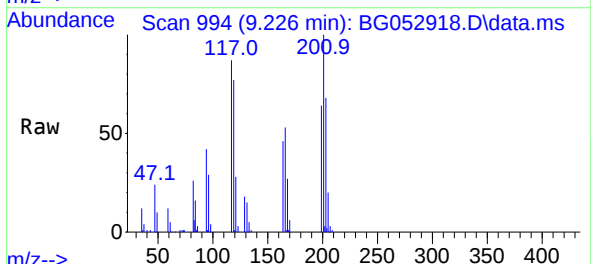
Tgt Ion:108 Resp: 197184
Ion Ratio Lower Upper
108 100
107 111.7 82.7 124.1

Manual Integrations
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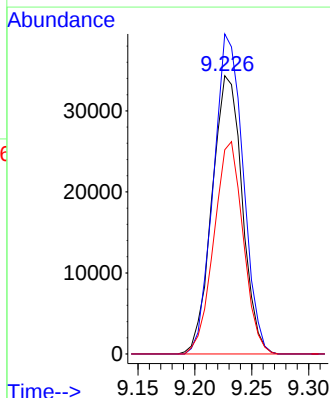
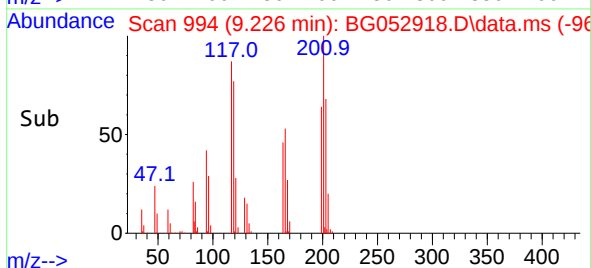
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

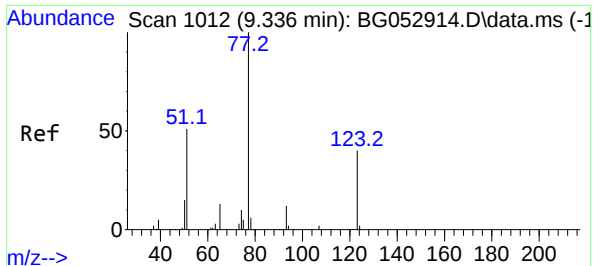


#19
Hexachloroethane
Concen: 83.351 ng/ul
RT: 9.226 min Scan# 994
Delta R.T. -0.013 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



Tgt Ion:117 Resp: 63289
Ion Ratio Lower Upper
117 100
201 115.0 83.9 125.9
199 73.4 51.4 77.2





#22

Nitrobenzene

Concen: 88.054 ng/ul

RT: 9.338 min Scan# 1103

Delta R.T. -0.007 min

Lab File: BG052918.D

Acq: 29 Mar 2022 9:22

Instrument :

BNA_G

ClientSampleId :

SP5851

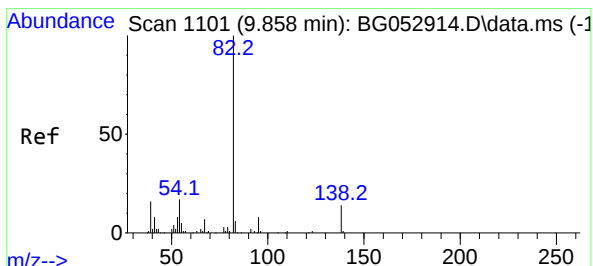
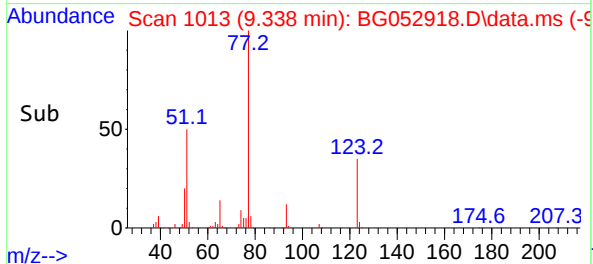
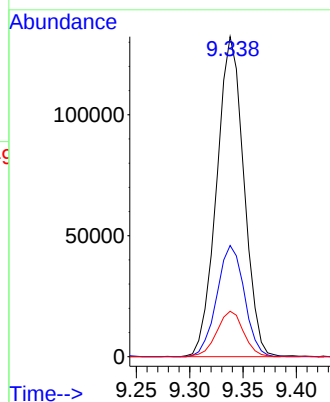
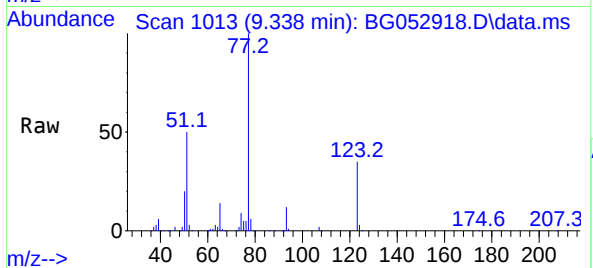
Tgt Ion: 77 Resp: 234824

Ion	Ratio	Lower	Upper
77	100		
123	34.7	25.7	38.5
65	14.2	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#23

Isophorone

Concen: 87.012 ng/ul

RT: 9.866 min Scan# 1103

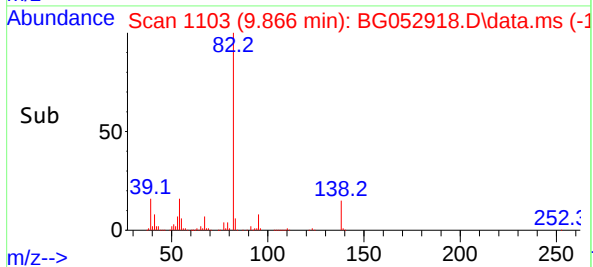
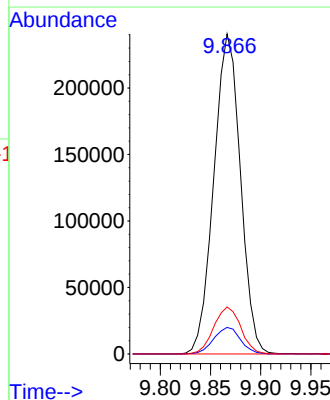
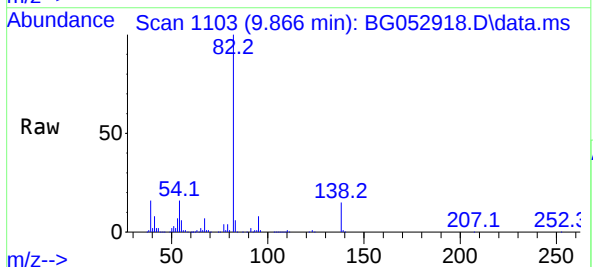
Delta R.T. -0.001 min

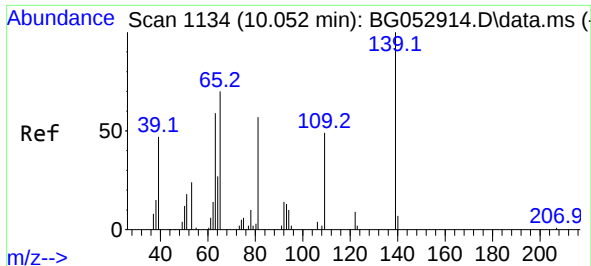
Lab File: BG052918.D

Acq: 29 Mar 2022 9:22

Tgt Ion: 82 Resp: 443538

Ion	Ratio	Lower	Upper
82	100		
95	8.3	6.1	9.1
138	14.7	11.0	16.4





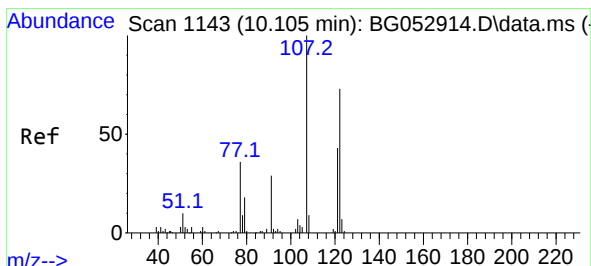
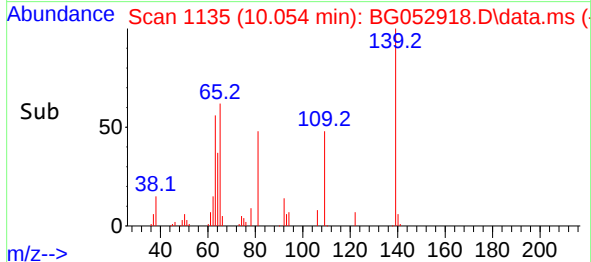
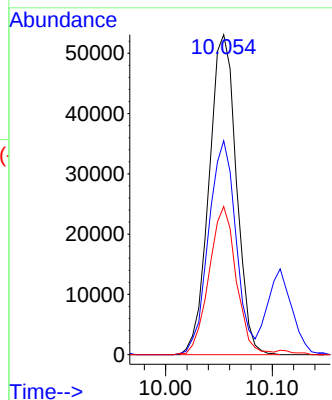
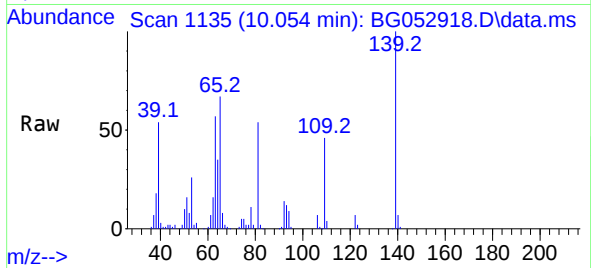
#25
2-Nitrophenol
Concen: 94.541 ng/ul
RT: 10.054 min Scan# 1134
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:139 Resp: 94370
Ion Ratio Lower Upper
139 100
65 66.8 48.9 73.3
109 46.3 29.0 43.6

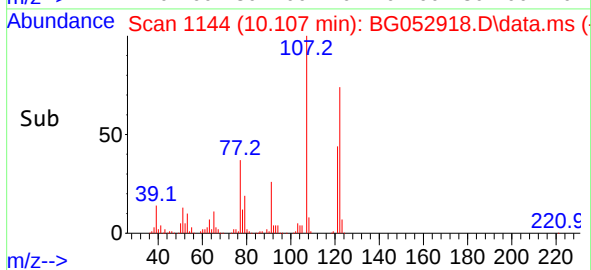
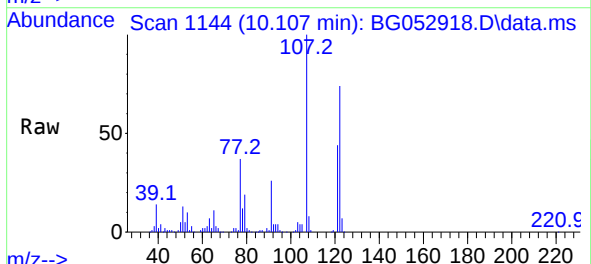
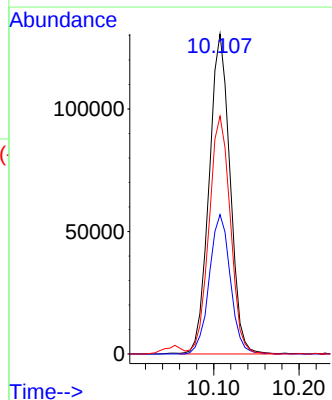
Manual Integrations
APPROVED

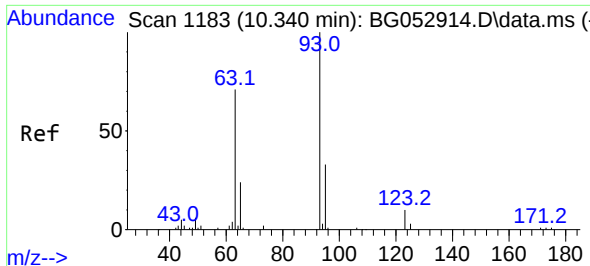
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#26
2,4-Dimethylphenol
Concen: 89.984 ng/ul
RT: 10.107 min Scan# 1144
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

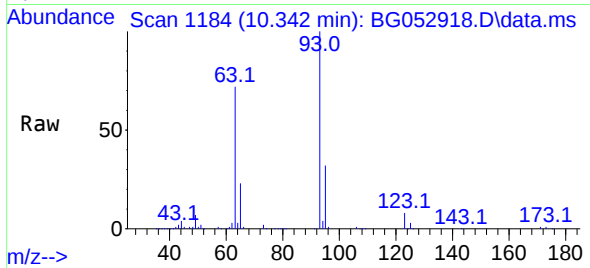
Tgt Ion:107 Resp: 222582
Ion Ratio Lower Upper
107 100
121 43.5 37.4 56.0
122 74.3 63.0 94.4





#27
Bis(2-Chloroethoxy)methane
Concen: 82.015 ng/ul
RT: 10.342 min Scan# 1183
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

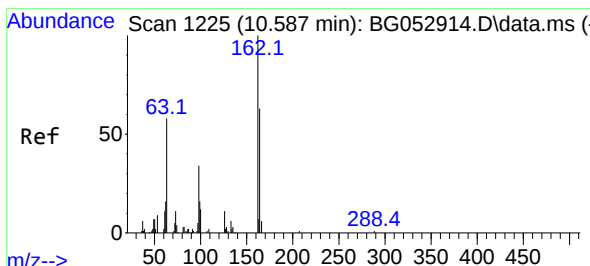
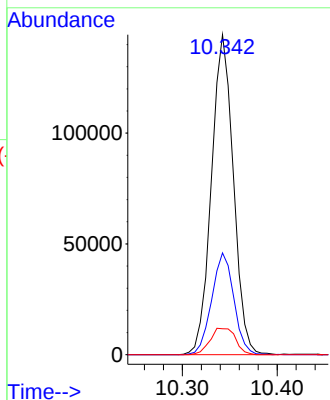
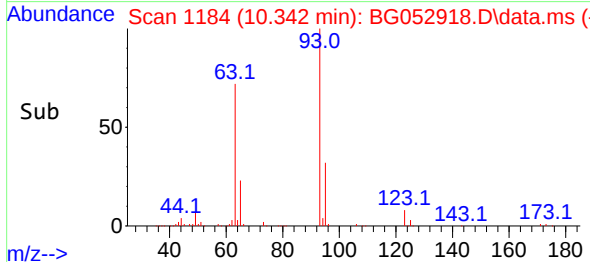
Instrument :
BNA_G
ClientSampleId :
SP5851



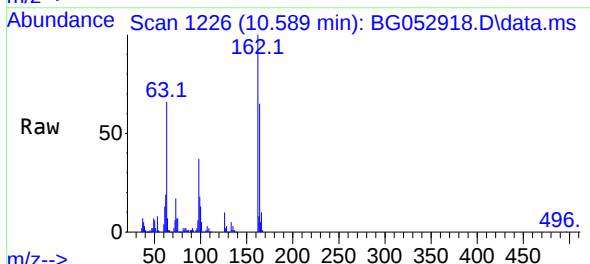
Tgt Ion: 93 Resp: 232480
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 8.1 8.2 12.2

Manual Integrations
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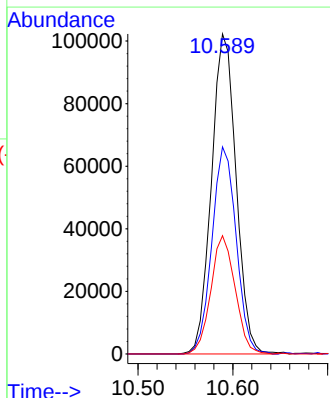
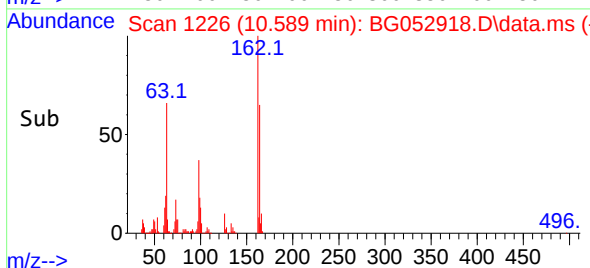
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

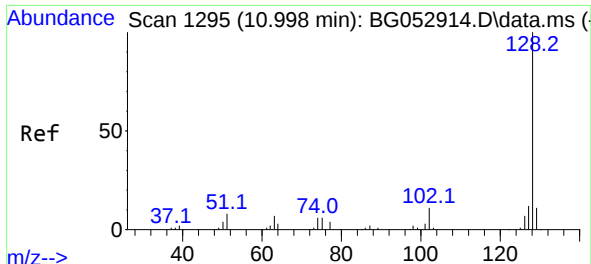


#29
2,4-Dichlorophenol
Concen: 90.723 ng/ul
RT: 10.589 min Scan# 1226
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



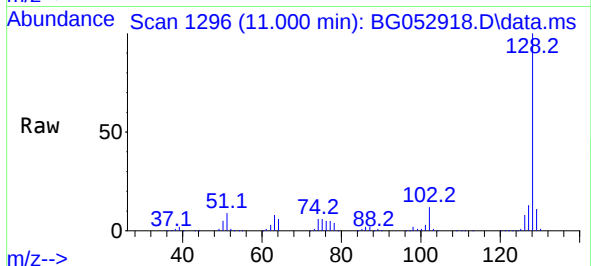
Tgt Ion:162 Resp: 184728
Ion Ratio Lower Upper
162 100
164 64.7 53.2 79.8
98 37.0 29.1 43.7





#30
Naphthalene
Concen: 80.685 ng/ul
RT: 11.000 min Scan# 11000
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

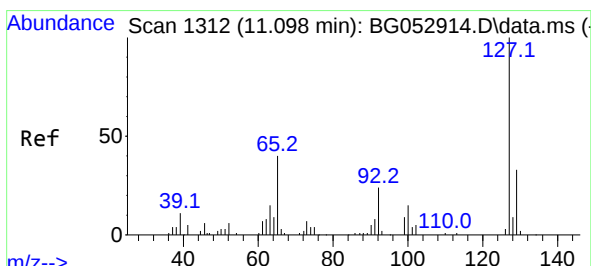
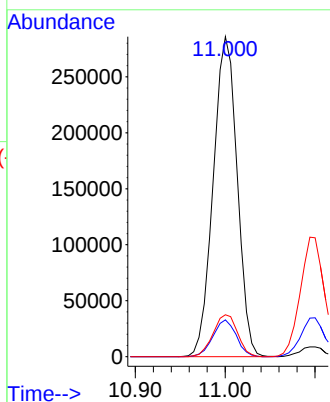
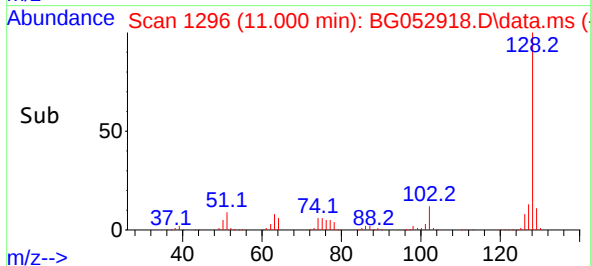
Instrument :
BNA_G
ClientSampleId :
SP5851



Tgt Ion:128 Resp: 52940
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.1 9.8 14.6

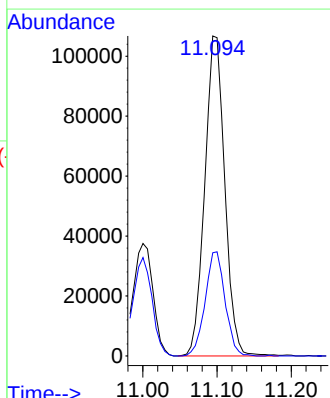
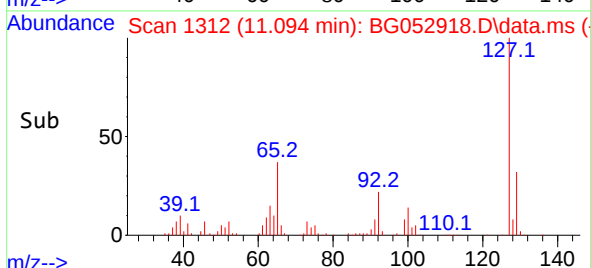
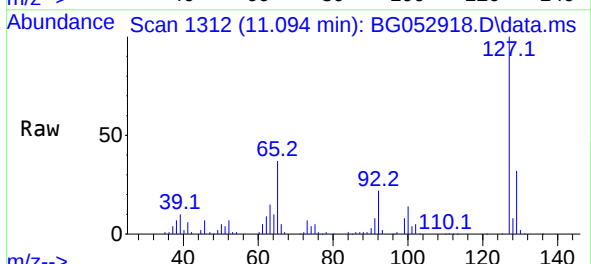
Manual Integrations
APPROVED

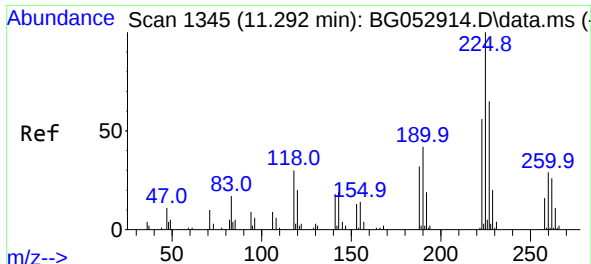
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#32
4-Chloroaniline
Concen: 73.512 ng/ul
RT: 11.094 min Scan# 1312
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Tgt Ion:127 Resp: 199939
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9





#33
Hexachlorobutadiene
Concen: 82.595 ng/ul
RT: 11.288 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :

BNA_G

ClientSampleId :

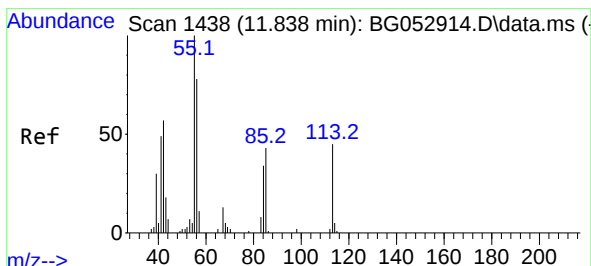
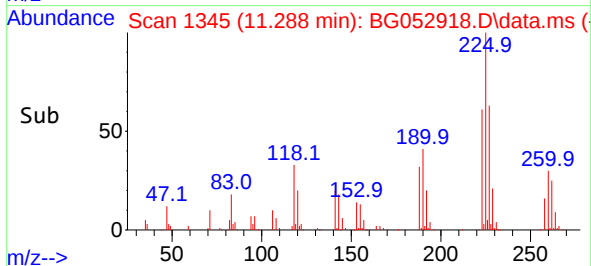
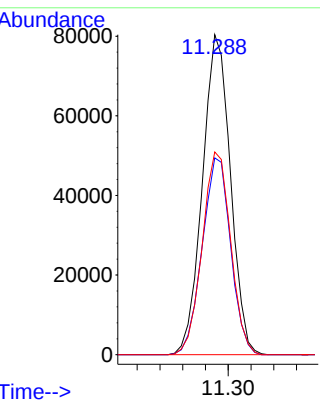
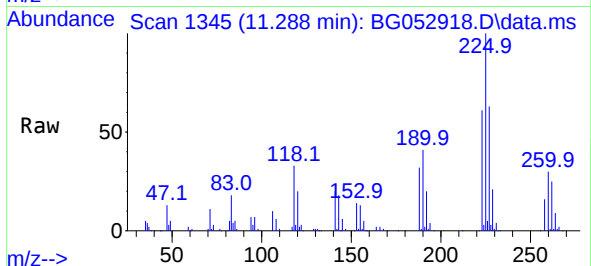
SP5851

Tgt Ion:225 Resp: 137350
Ion Ratio Lower Upper
225 100
223 61.5 51.7 77.5
227 63.3 49.6 74.4

Manual Integrations

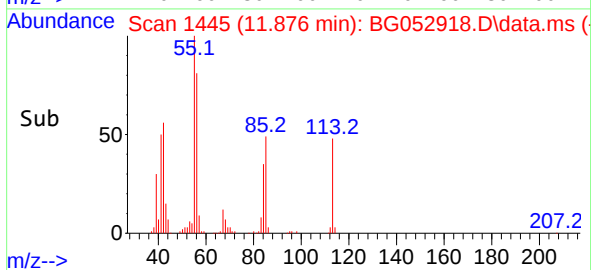
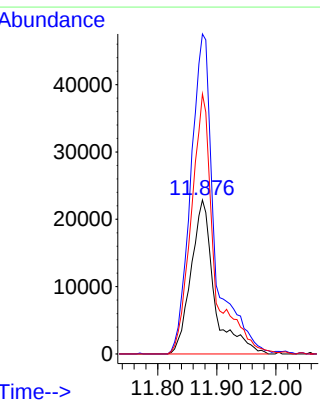
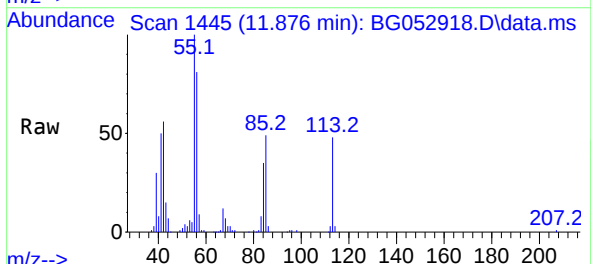
APPROVED

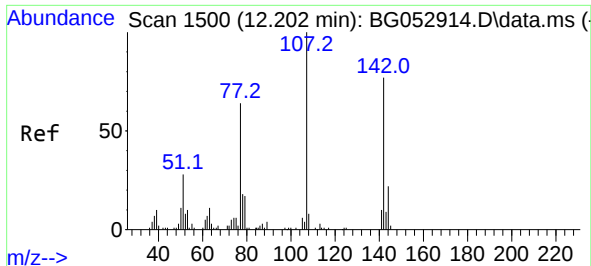
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#34
Caprolactam
Concen: 102.824 ng/ul m
RT: 11.876 min Scan# 1445
Delta R.T. 0.023 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

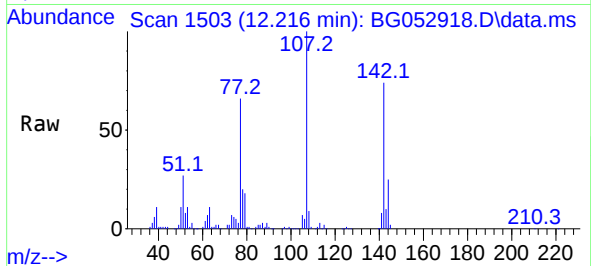
Tgt Ion:113 Resp: 63057
Ion Ratio Lower Upper
113 100
55 207.9 142.0 213.0
56 168.9 96.1 144.1#





#35
4-Chloro-3-methylphenol
Concen: 95.782 ng/ul
RT: 12.216 min Scan# 1503
Delta R.T. 0.005 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

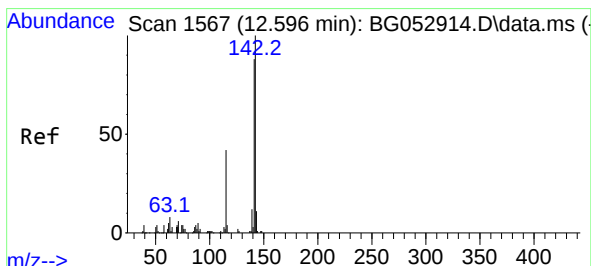
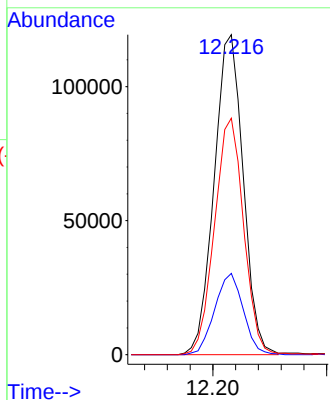
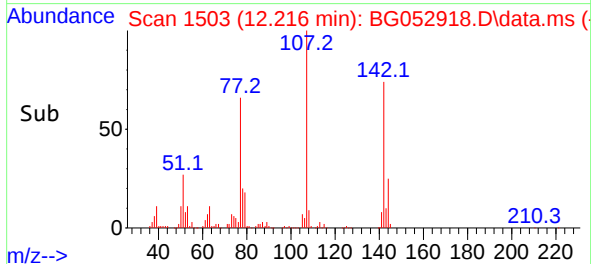
Instrument :
BNA_G
ClientSampleId :
SP5851



Tgt Ion:107 Resp: 21155
Ion Ratio Lower Upper
107 100
144 25.4 21.8 32.6
142 73.9 64.6 97.0

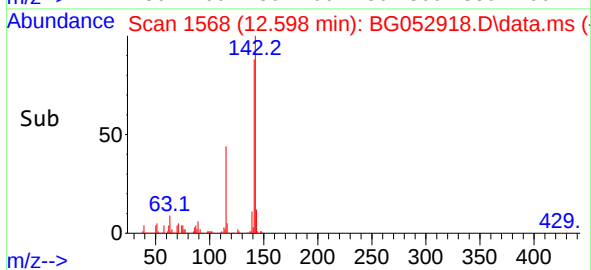
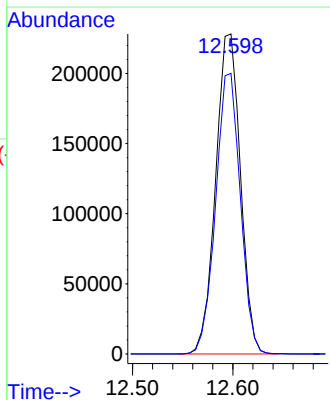
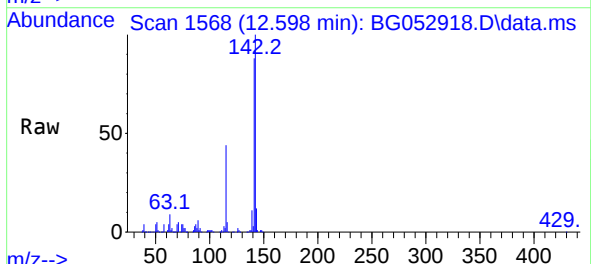
Manual Integrations
APPROVED

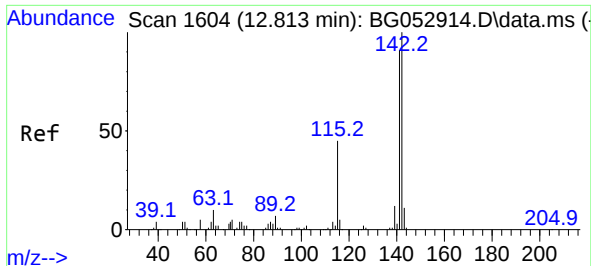
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#36
2-Methylnaphthalene
Concen: 84.448 ng/ul
RT: 12.598 min Scan# 1568
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Tgt Ion:142 Resp: 391034
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8





#37

1-Methylnaphthalene

Concen: 84.432 ng/ul

RT: 12.815 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052918.D

Acq: 29 Mar 2022 9:22

Instrument :

BNA_G

ClientSampleId :

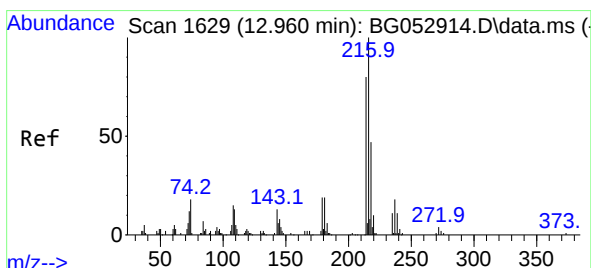
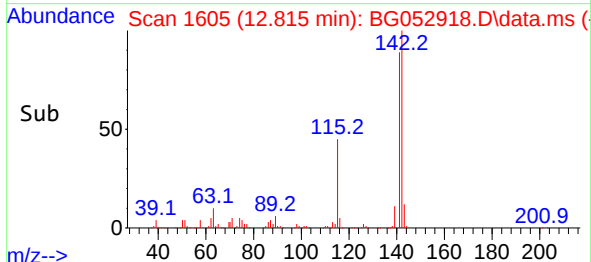
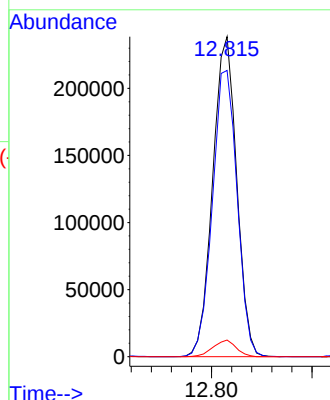
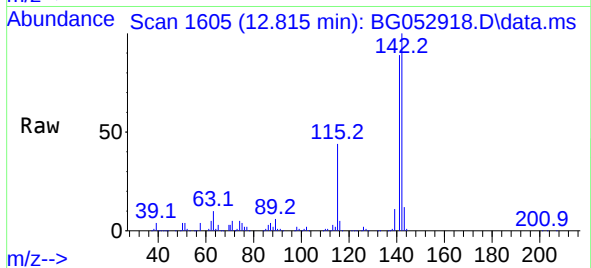
SP5851

Tgt Ion:142 Resp: 395802
 Ion Ratio Lower Upper
 142 100
 141 89.5 71.4 107.0
 116 5.2 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 79.865 ng/ul

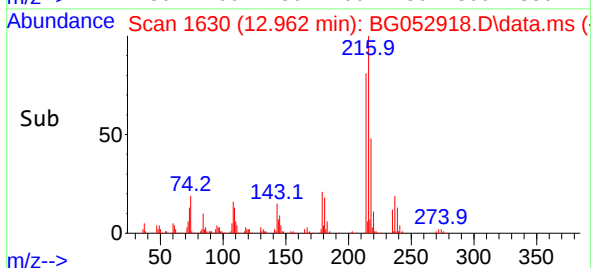
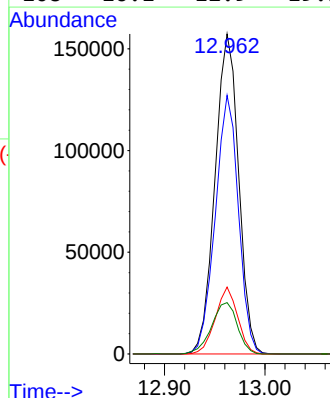
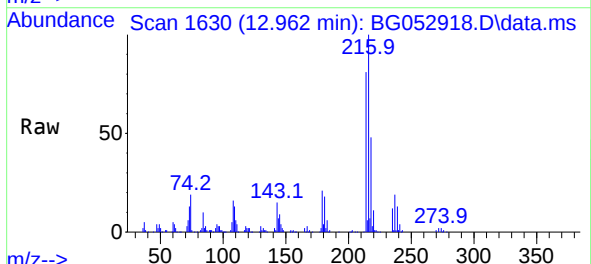
RT: 12.962 min Scan# 1630

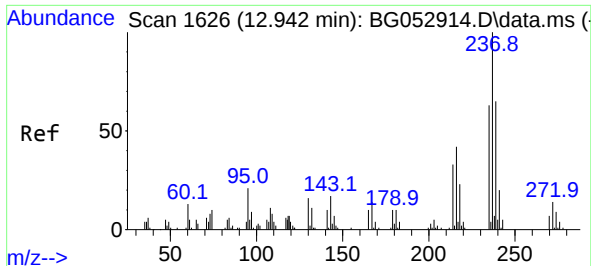
Delta R.T. -0.007 min

Lab File: BG052918.D

Acq: 29 Mar 2022 9:22

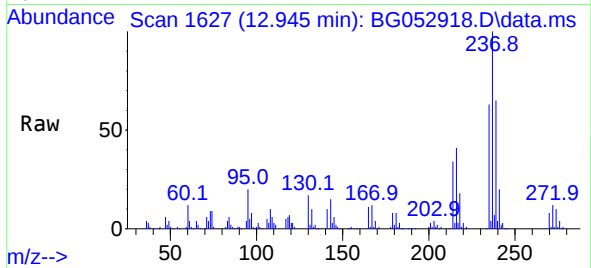
Tgt Ion:216 Resp: 256647
 Ion Ratio Lower Upper
 216 100
 214 80.8 62.0 93.0
 179 20.9 15.7 23.5
 108 16.1 12.9 19.3





#40
Hexachlorocyclopentadiene
Concen: 78.210 ng/ul
RT: 12.945 min Scan# 1626
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

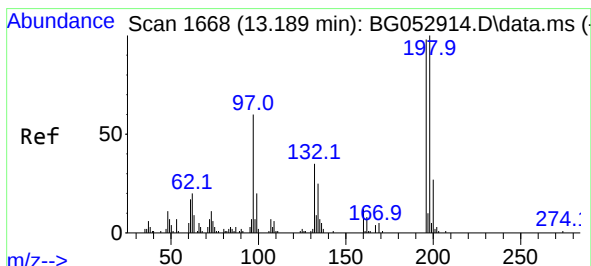
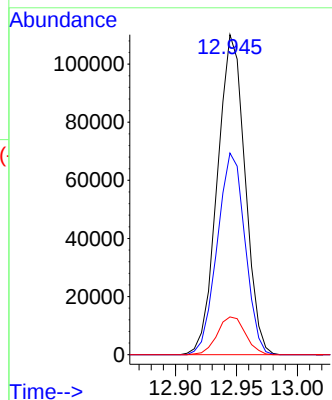
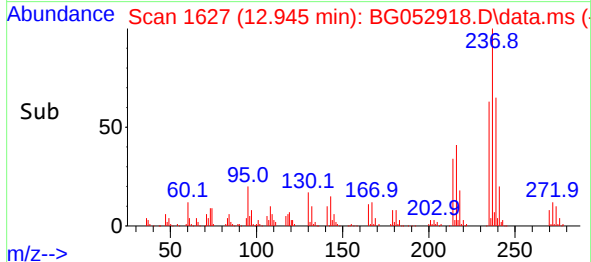
Instrument :
BNA_G
ClientSampleId :
SP5851



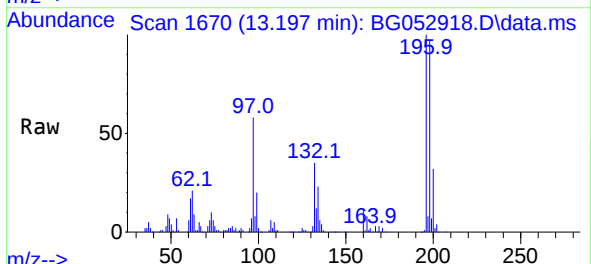
Tgt Ion:237 Resp: 173992
Ion Ratio Lower Upper
237 100
235 63.0 50.1 75.1
272 11.8 10.2 15.4

Manual Integrations
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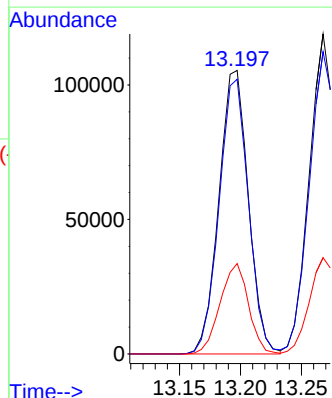
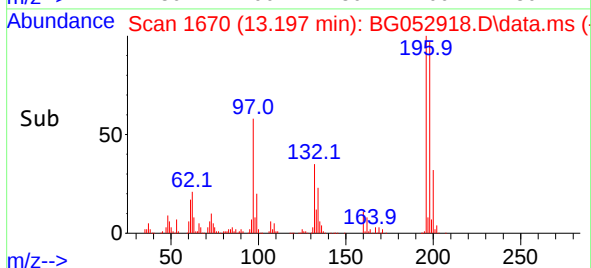
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

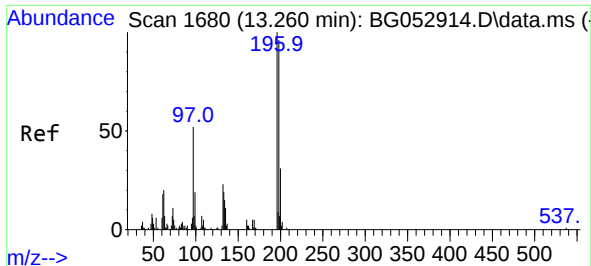


#41
2,4,6-Trichlorophenol
Concen: 90.384 ng/ul
RT: 13.197 min Scan# 1670
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



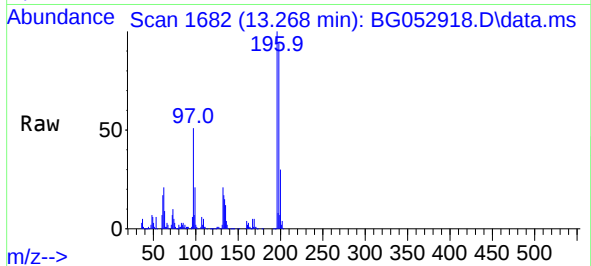
Tgt Ion:196 Resp: 177482
Ion Ratio Lower Upper
196 100
198 96.9 75.4 113.2
200 31.9 24.9 37.3





#42
2,4,5-Trichlorophenol
Concen: 88.135 ng/ul
RT: 13.268 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

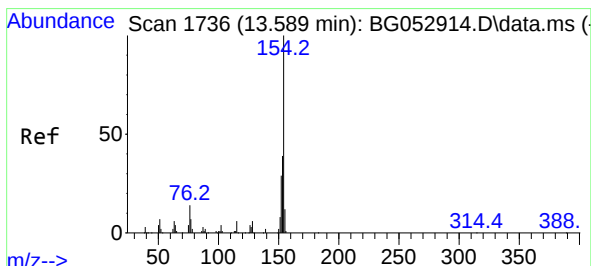
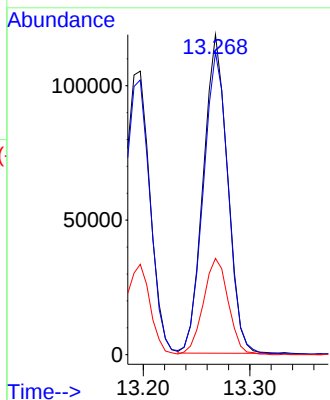
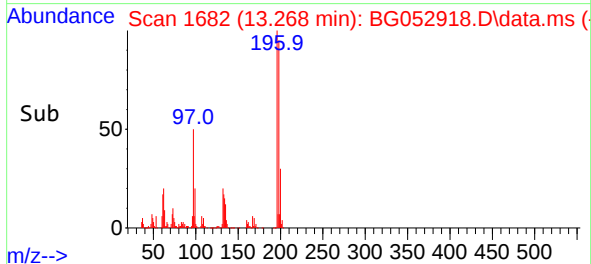
Instrument :
BNA_G
ClientSampleId :
SP5851



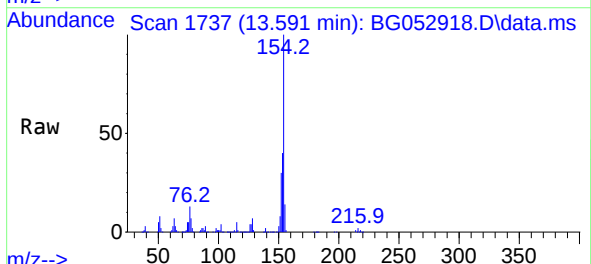
Tgt Ion:196 Resp: 186890
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.4
200 30.1 24.2 36.4

Manual Integrations
APPROVED

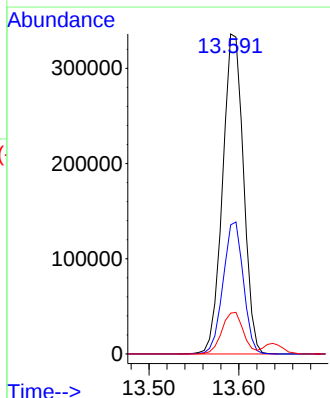
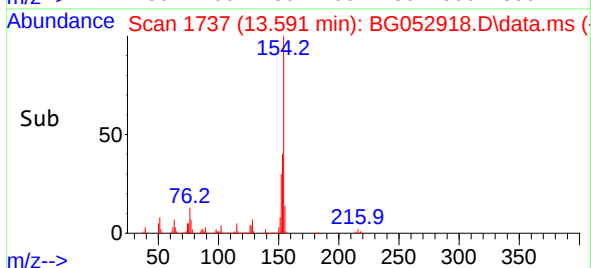
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

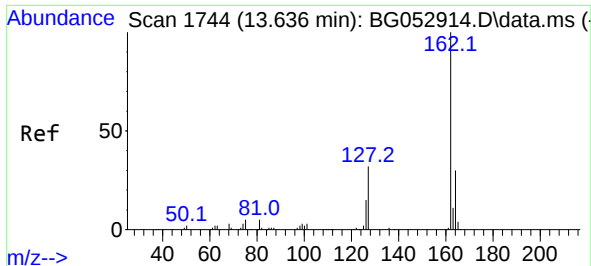


#43
1,1'-Biphenyl
Concen: 78.070 ng/ul
RT: 13.591 min Scan# 1737
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



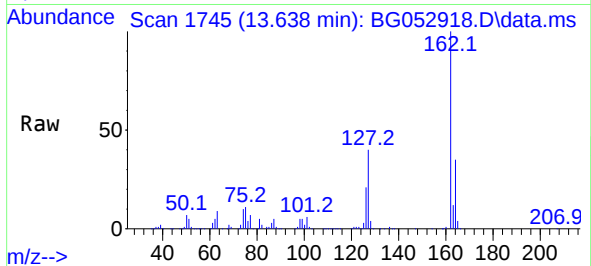
Tgt Ion:154 Resp: 542388
Ion Ratio Lower Upper
154 100
153 40.3 33.0 49.4
76 12.7 10.6 15.8





#44
2-Chloronaphthalene
Concen: 77.074 ng/ul
RT: 13.638 min Scan# 1745
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

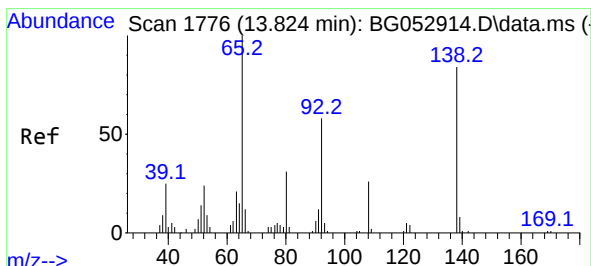
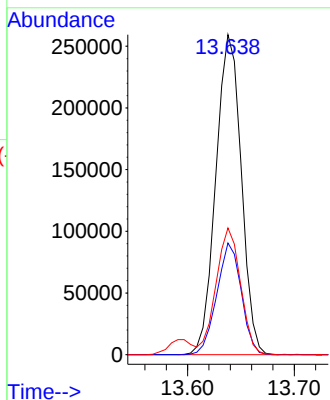
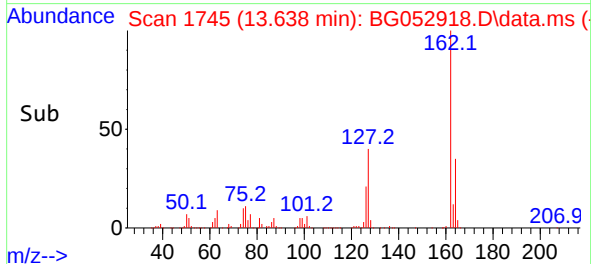
Instrument :
BNA_G
ClientSampleId :
SP5851



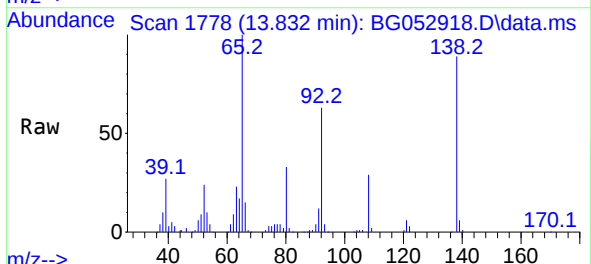
Tgt Ion:162 Resp: 42876
Ion Ratio Lower Upper
162 100
164 34.9 26.6 40.0
127 39.6 28.2 42.2

Manual Integrations
APPROVED

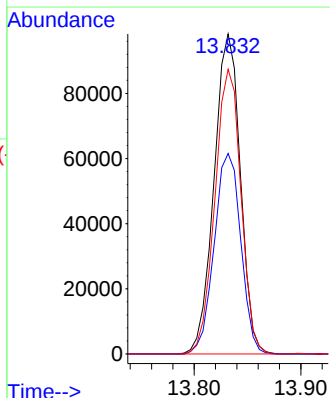
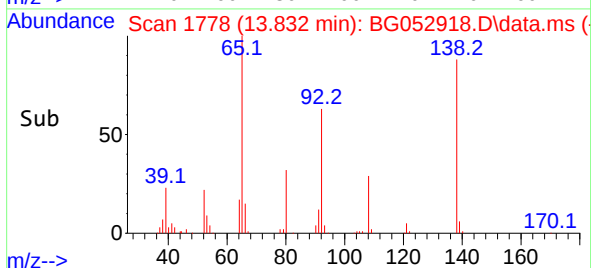
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

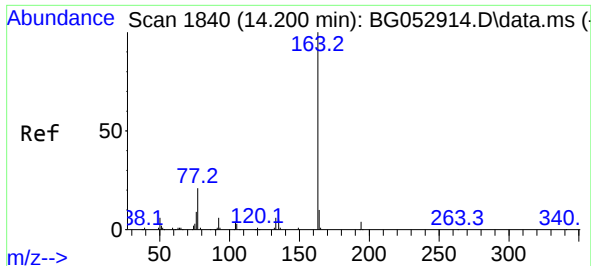


#45
2-Nitroaniline
Concen: 103.093 ng/ul
RT: 13.832 min Scan# 1778
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



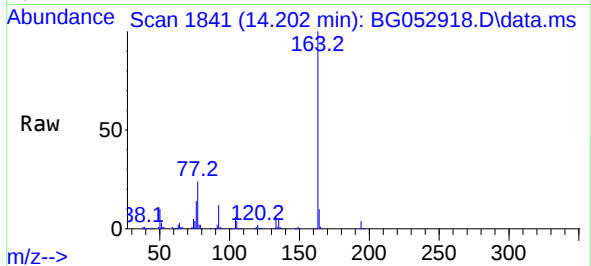
Tgt Ion: 65 Resp: 168116
Ion Ratio Lower Upper
65 100
92 62.6 54.0 81.0
138 88.9 76.0 114.0





#47
Dimethylphthalate
Concen: 83.502 ng/ul
RT: 14.202 min Scan# 1841
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

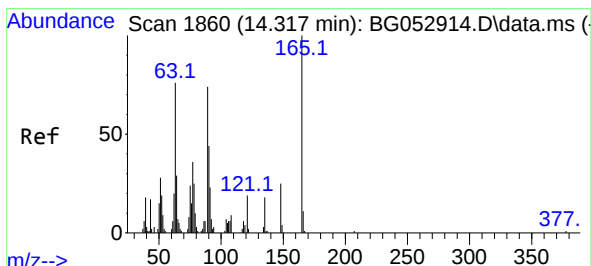
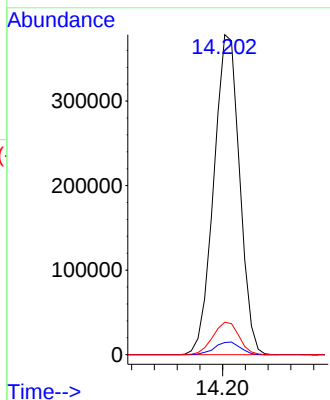
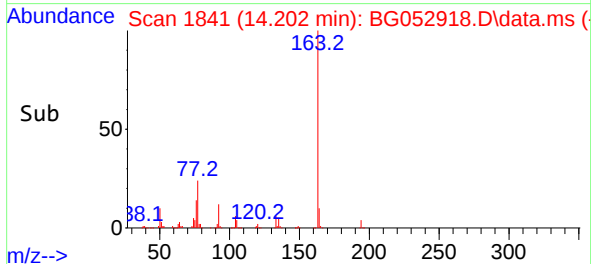
Instrument :
BNA_G
ClientSampleId :
SP5851



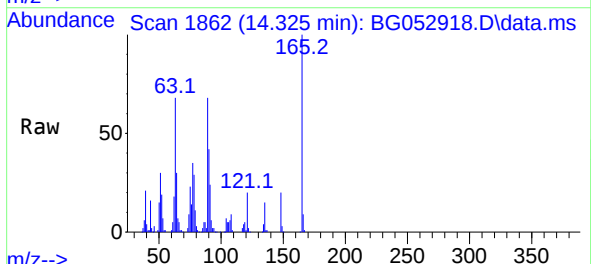
Tgt Ion:163 Resp: 595179
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.2 7.7 11.5

Manual Integrations
APPROVED

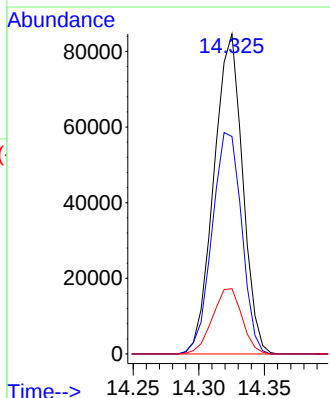
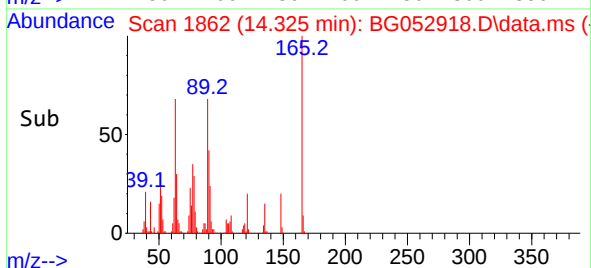
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

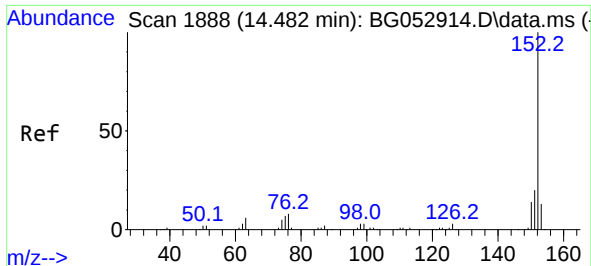


#48
2,6-Dinitrotoluene
Concen: 99.683 ng/ul
RT: 14.325 min Scan# 1862
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



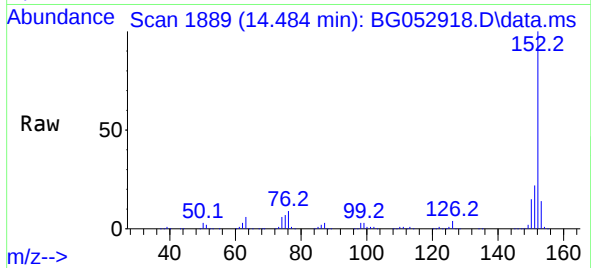
Tgt Ion:165 Resp: 128709
Ion Ratio Lower Upper
165 100
89 68.0 53.4 80.2
121 20.4 21.2 31.8#





#50
Acenaphthylene
Concen: 82.997 ng/ul
RT: 14.484 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

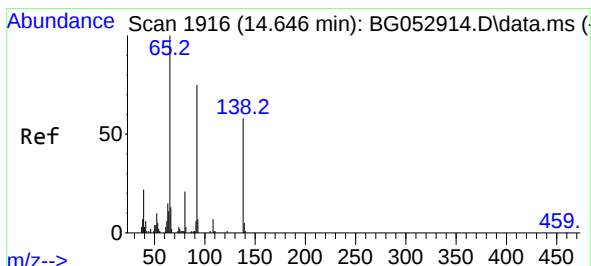
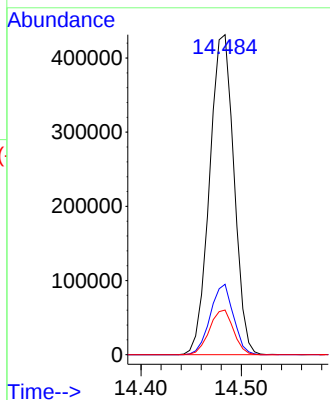
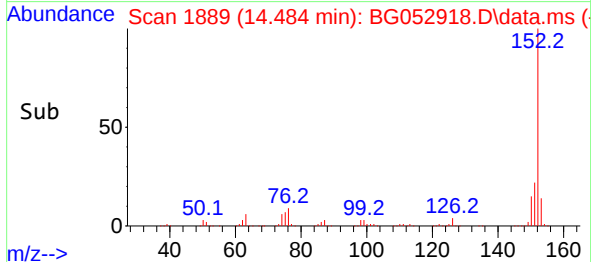
Instrument :
BNA_G
ClientSampleId :
SP5851



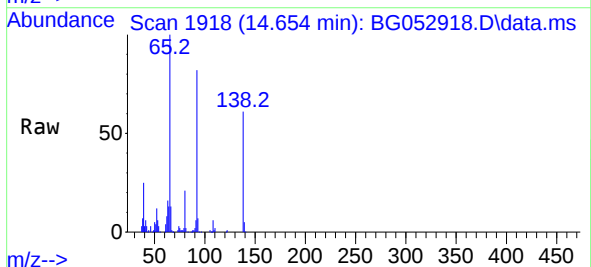
Tgt Ion:152 Resp: 72750
Ion Ratio Lower Upper
152 100
151 22.0 16.4 24.6
153 14.0 11.2 16.8

Manual Integrations
APPROVED

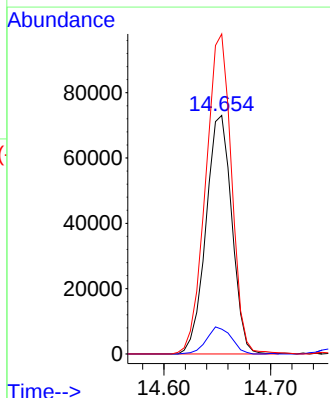
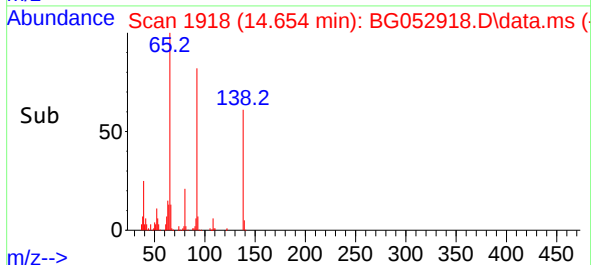
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

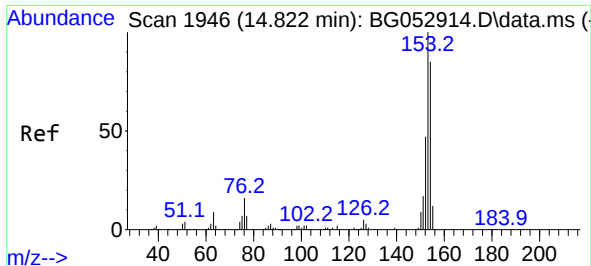


#51
3-Nitroaniline
Concen: 94.511 ng/ul
RT: 14.654 min Scan# 1918
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



Tgt Ion:138 Resp: 123175
Ion Ratio Lower Upper
138 100
108 10.4 7.8 11.8
92 134.2 103.5 155.3





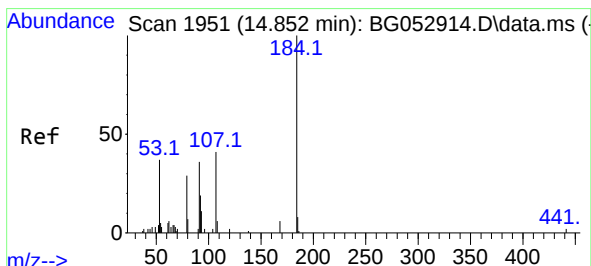
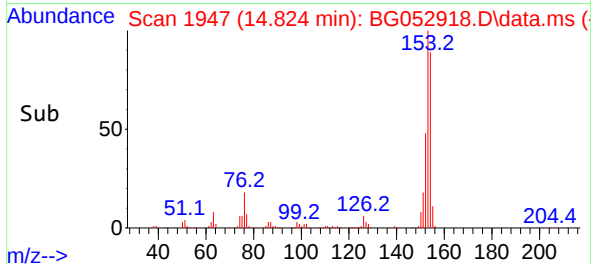
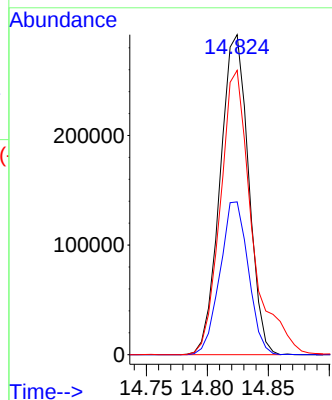
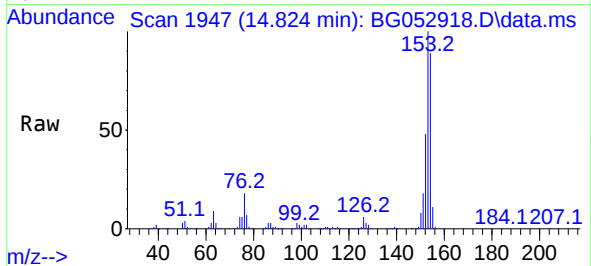
#52
Acenaphthene
Concen: 82.768 ng/ul
RT: 14.824 min Scan# 1946
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:153 Resp: 473950
Ion Ratio Lower Upper
153 100
152 47.7 38.0 57.0
154 88.8 70.0 105.0

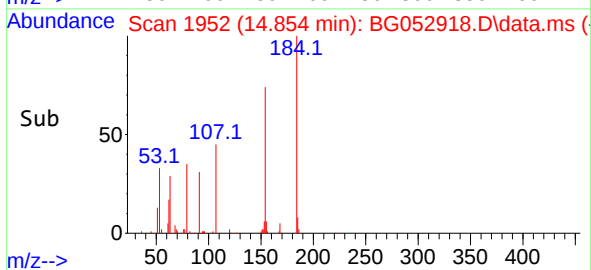
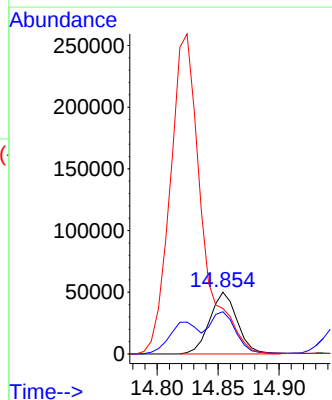
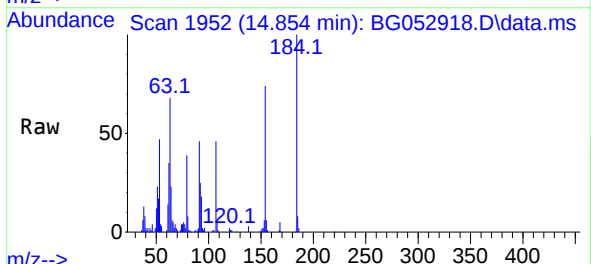
Manual Integrations
APPROVED

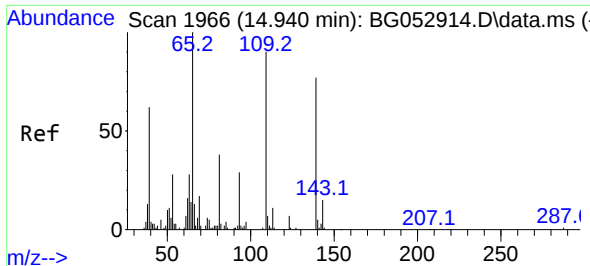
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#53
2,4-Dinitrophenol
Concen: 97.919 ng/ul
RT: 14.854 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

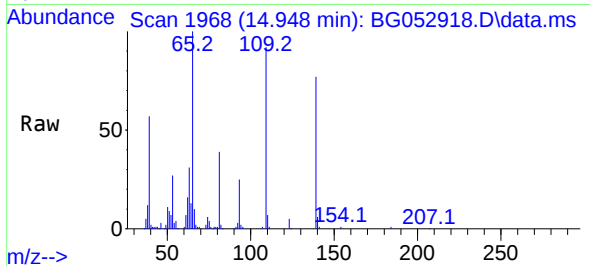
Tgt Ion:184 Resp: 78544
Ion Ratio Lower Upper
184 100
63 68.4 49.3 73.9
154 73.5 108.6 162.8#





#55
4-Nitrophenol
Concen: 94.926 ng/ul
RT: 14.948 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

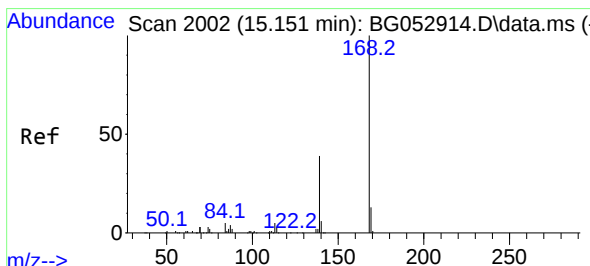
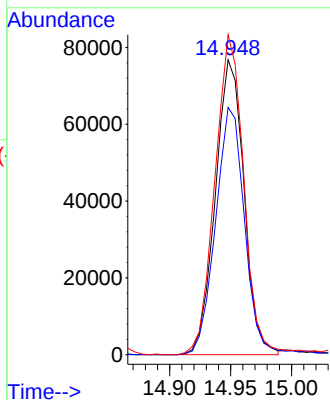
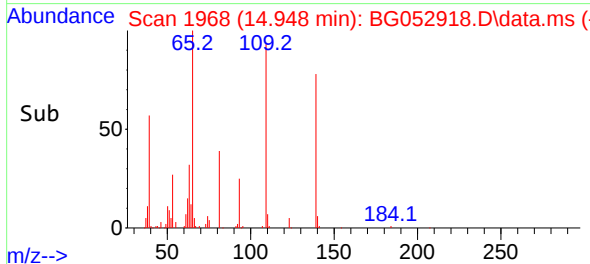
Instrument :
BNA_G
ClientSampleId :
SP5851



Tgt Ion:109 Resp: 125458
Ion Ratio Lower Upper
109 100
139 83.8 75.4 113.2
65 108.5 91.4 137.2

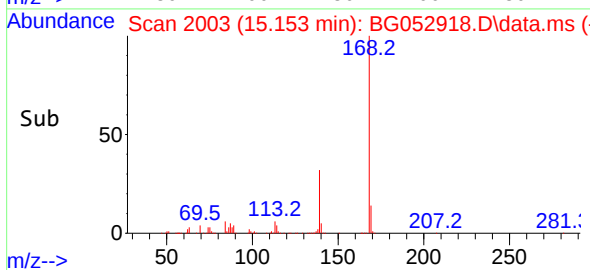
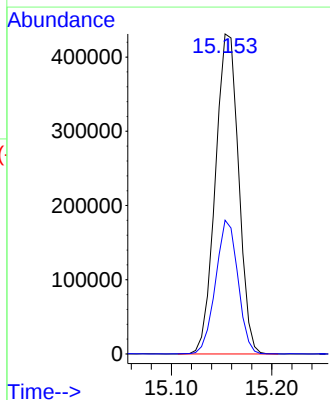
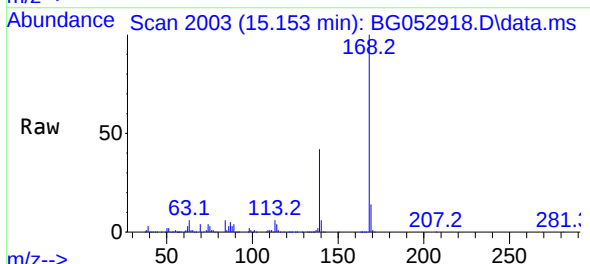
Manual Integrations
APPROVED

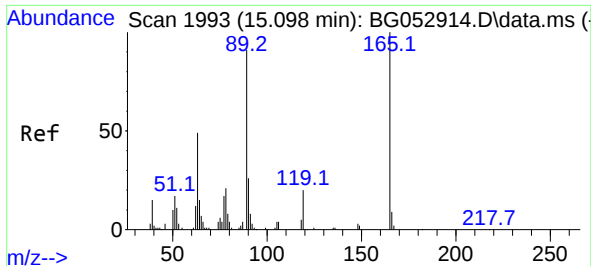
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#56
Dibenzofuran
Concen: 81.681 ng/ul
RT: 15.153 min Scan# 2003
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

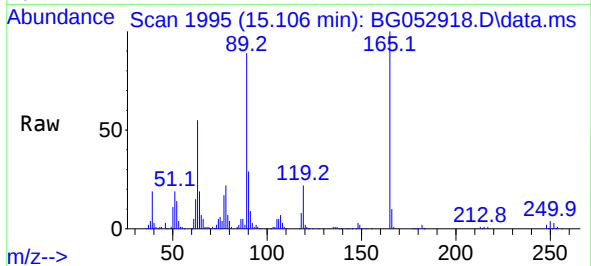
Tgt Ion:168 Resp: 693418
Ion Ratio Lower Upper
168 100
139 41.8 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 95.719 ng/ul
RT: 15.106 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

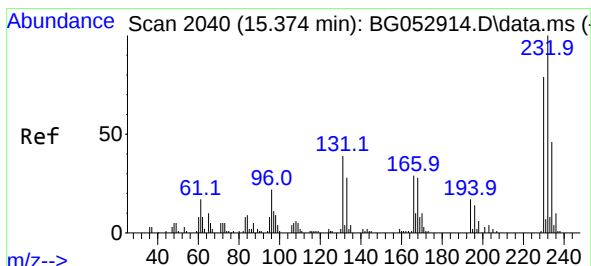
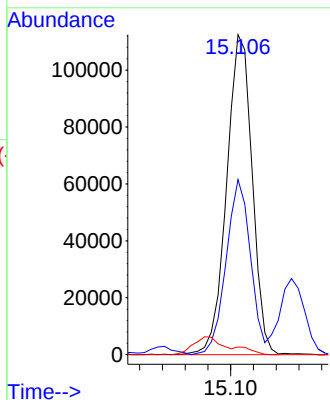
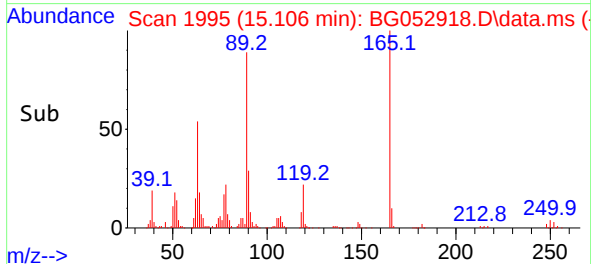
Instrument :
BNA_G
ClientSampleId :
SP5851



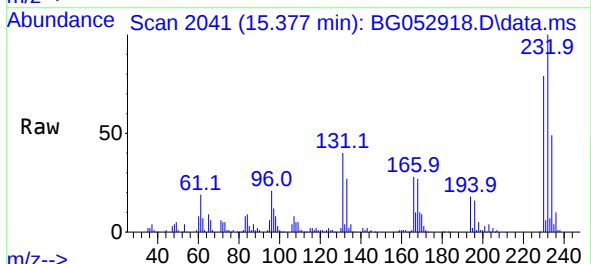
Tgt Ion:165 Resp: 175358
Ion Ratio Lower Upper
165 100
63 54.7 33.0 49.4
182 2.4 3.4 5.0

Manual Integrations
APPROVED

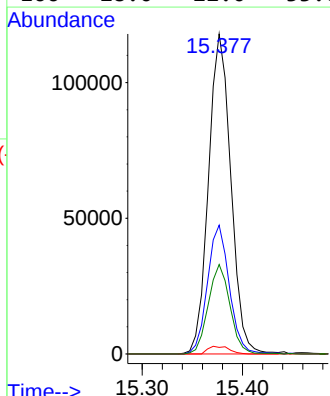
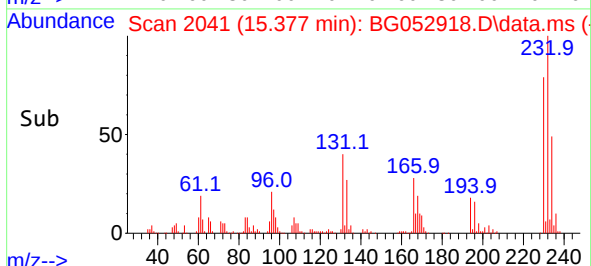
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

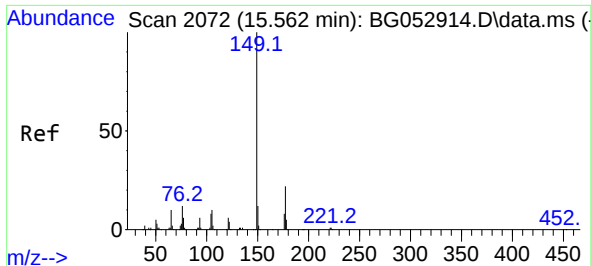


#58
2,3,4,6-Tetrachlorophenol
Concen: 95.569 ng/ul
RT: 15.377 min Scan# 2041
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



Tgt Ion:232 Resp: 182675
Ion Ratio Lower Upper
232 100
131 40.3 29.8 44.8
130 2.0 1.0 1.4
166 28.0 22.0 33.0





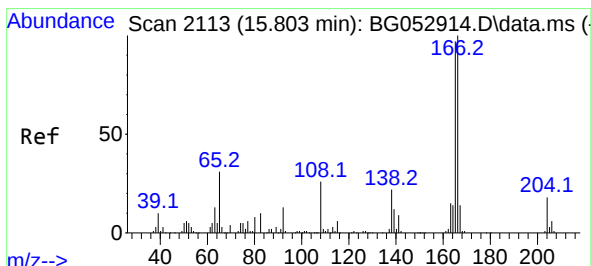
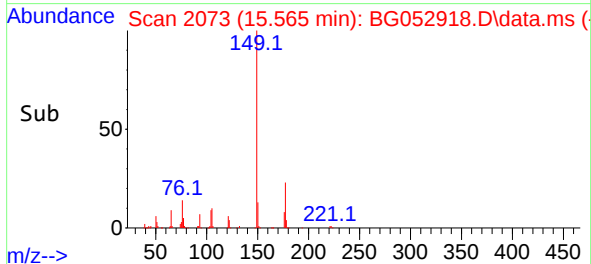
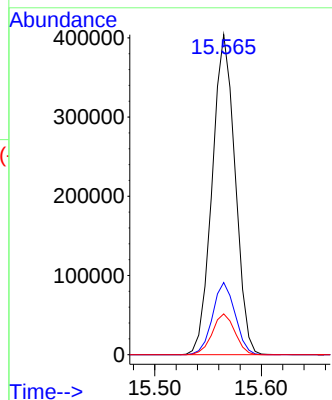
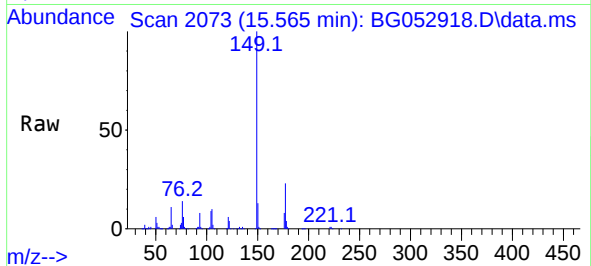
#59
Diethylphthalate
Concen: 83.556 ng/u1
RT: 15.565 min Scan# 2072
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:149 Resp: 603168
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.8 9.5 14.3

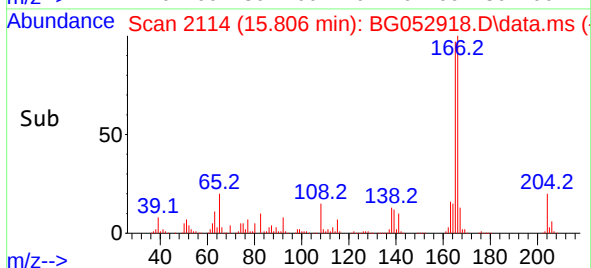
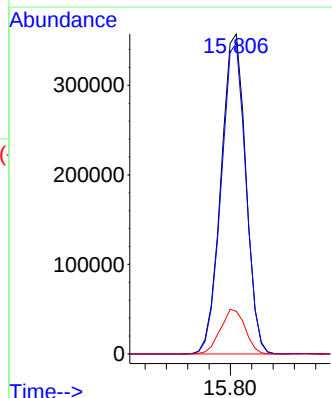
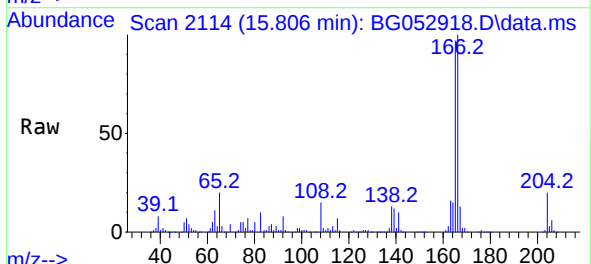
Manual Integrations
APPROVED

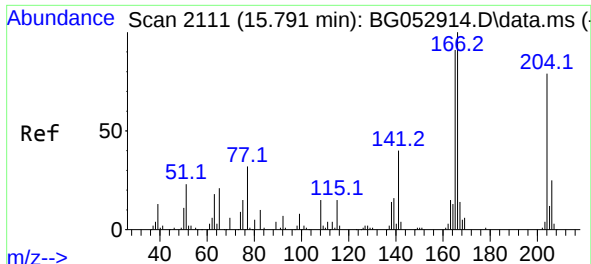
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#61
Fluorene
Concen: 81.998 ng/u1
RT: 15.806 min Scan# 2114
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

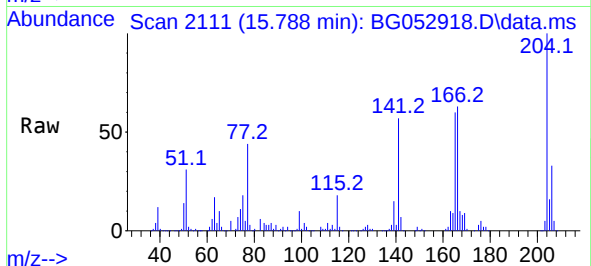
Tgt Ion:166 Resp: 577003
Ion Ratio Lower Upper
166 100
165 97.2 75.7 113.5
167 13.3 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 86.126 ng/ul
RT: 15.788 min Scan# 2111
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

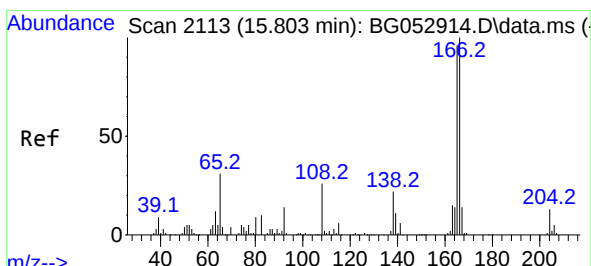
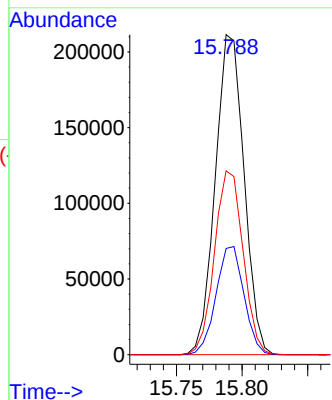
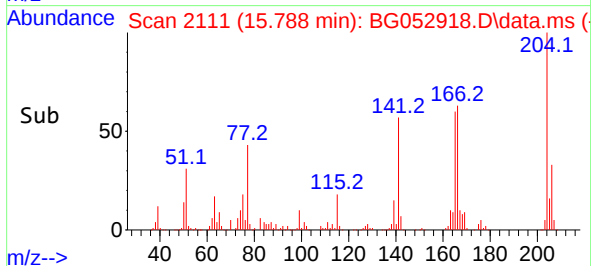
Instrument :
BNA_G
ClientSampleId :
SP5851



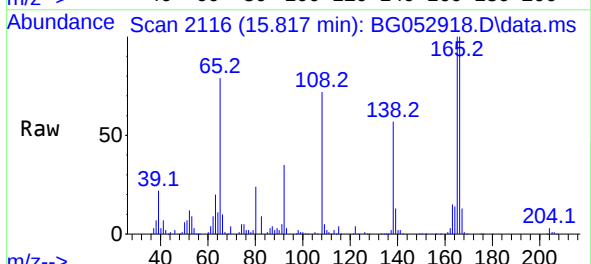
Tgt Ion:204 Resp: 32249
Ion Ratio Lower Upper
204 100
206 33.2 27.4 41.0
141 57.4 44.2 66.2

Manual Integrations
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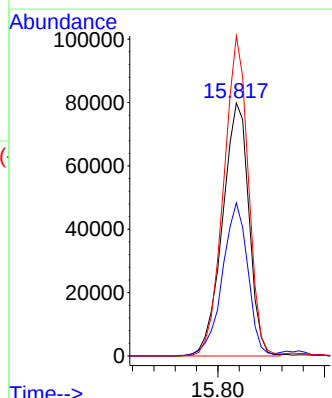
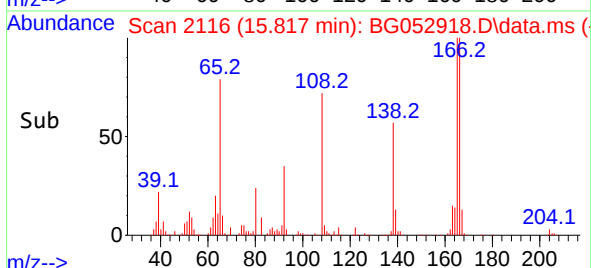
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

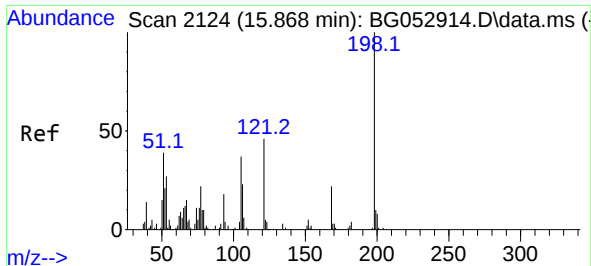


#63
4-Nitroaniline
Concen: 107.323 ng/ul
RT: 15.817 min Scan# 2116
Delta R.T. 0.005 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



Tgt Ion:138 Resp: 137549
Ion Ratio Lower Upper
138 100
92 60.5 43.0 64.6
108 126.5 84.6 126.8





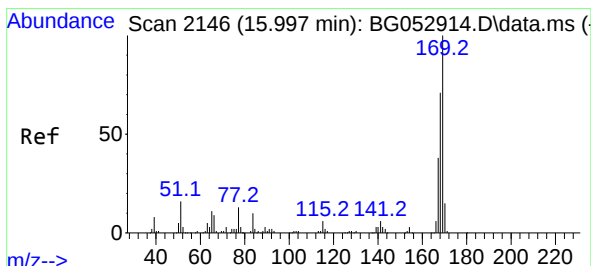
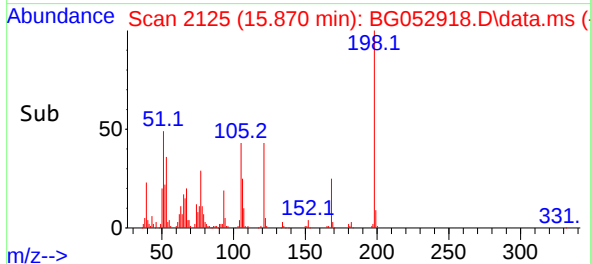
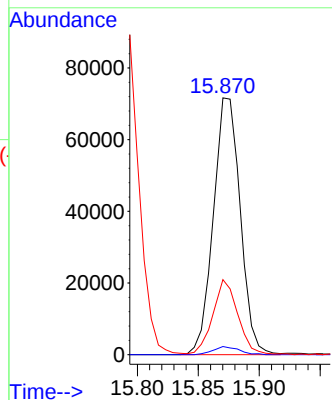
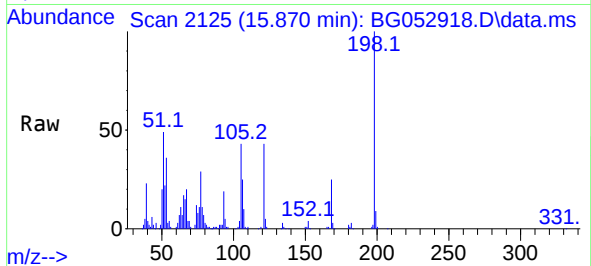
#66
4,6-Dinitro-2-methylphenol
Concen: 94.432 ng/ul
RT: 15.870 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:198 Resp: 11005
Ion Ratio Lower Upper
198 100
182 3.2 3.0 4.6
77 29.2 19.7 29.5

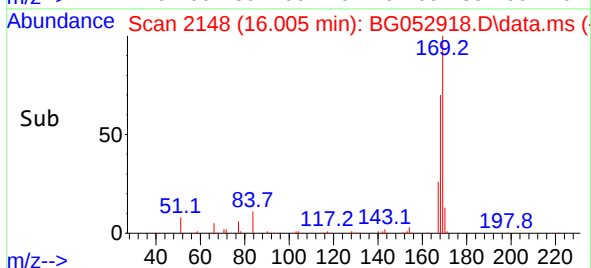
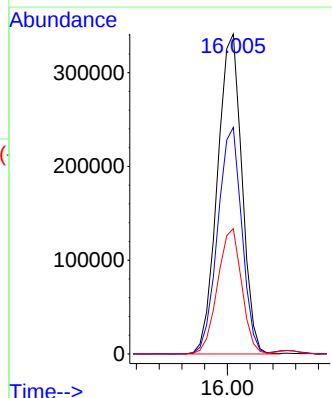
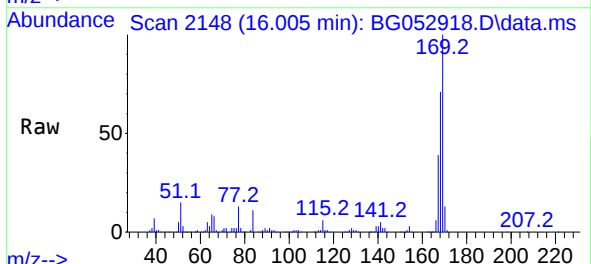
Manual Integrations
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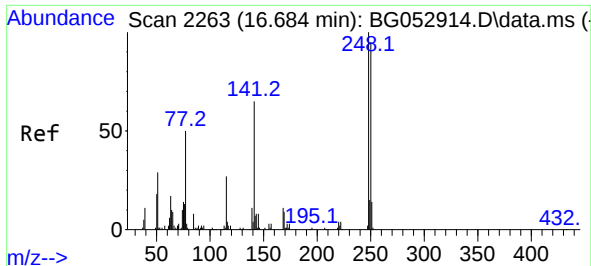
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#67
N-Nitrosodiphenylamine
Concen: 80.640 ng/ul
RT: 16.005 min Scan# 2148
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

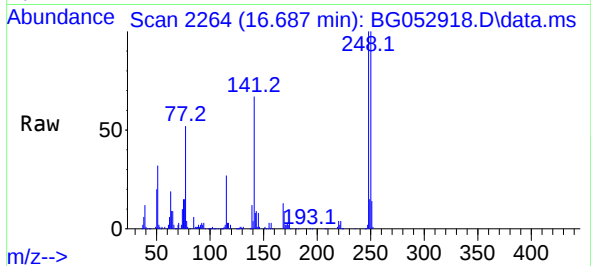
Tgt Ion:169 Resp: 510336
Ion Ratio Lower Upper
169 100
168 70.8 57.4 86.0
167 39.2 28.1 42.1





#68
4-Bromophenyl-phenylether
Concen: 98.352 ng/ul
RT: 16.687 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

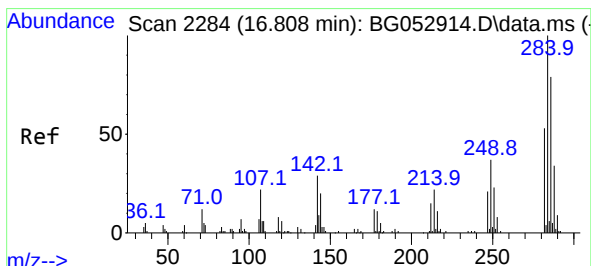
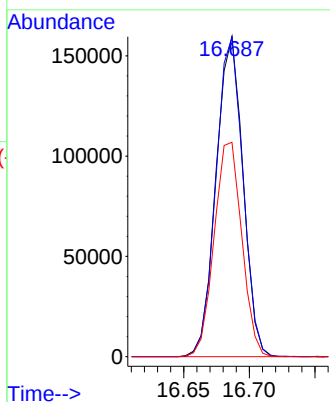
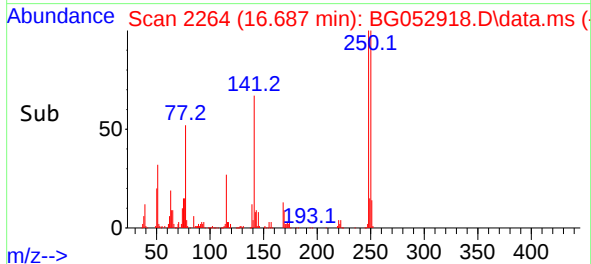
Instrument :
BNA_G
ClientSampleId :
SP5851



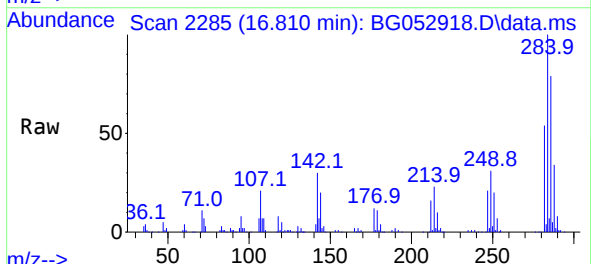
Tgt Ion:248 Resp: 227939
Ion Ratio Lower Upper
248 100
250 99.9 76.3 114.5
141 67.0 58.7 88.1

Manual Integrations
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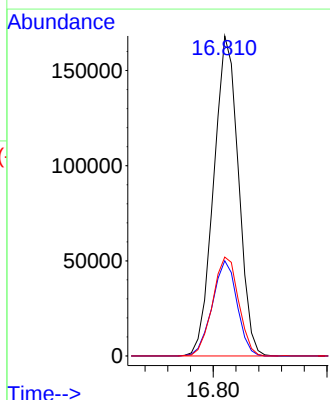
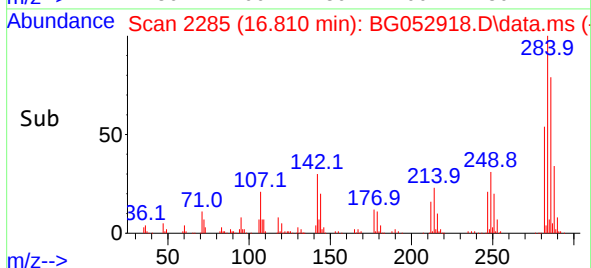
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

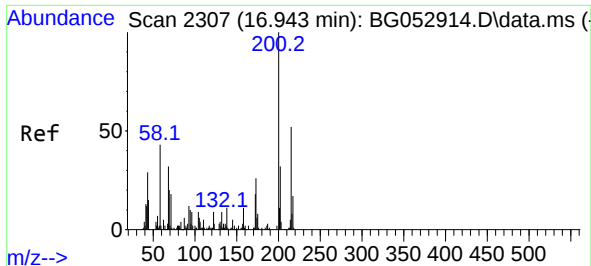


#69
Hexachlorobenzene
Concen: 84.926 ng/ul
RT: 16.810 min Scan# 2285
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



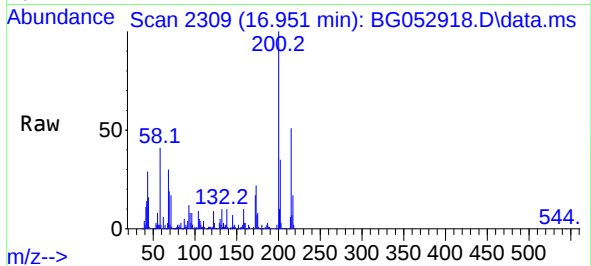
Tgt Ion:284 Resp: 254247
Ion Ratio Lower Upper
284 100
142 29.7 22.3 33.5
249 30.9 21.9 32.9





#70
Atrazine
Concen: 85.602 ng/ul
RT: 16.951 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

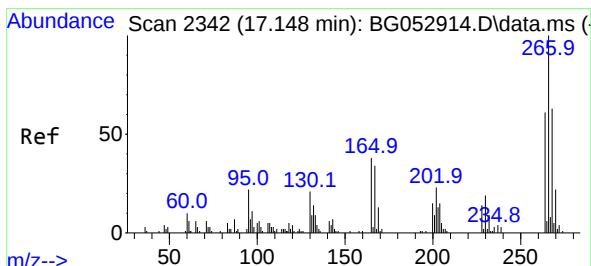
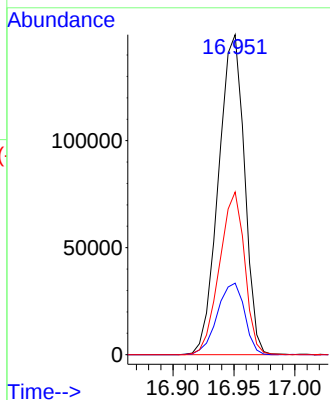
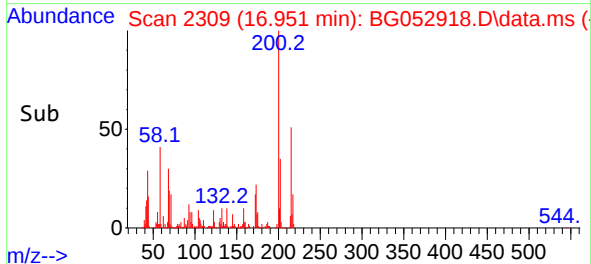
Instrument :
BNA_G
ClientSampleId :
SP5851



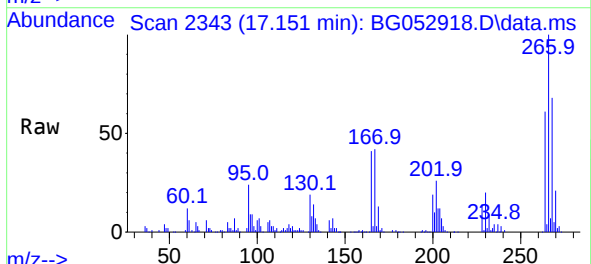
Tgt Ion:200 Resp: 222019
Ion Ratio Lower Upper
200 100
173 22.4 19.8 29.6
215 50.9 39.5 59.3

Manual Integrations
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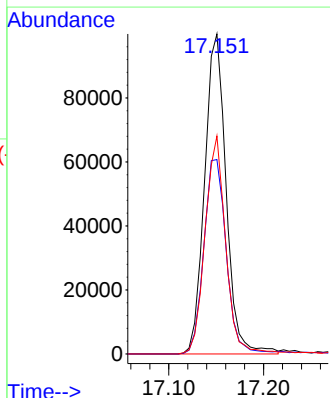
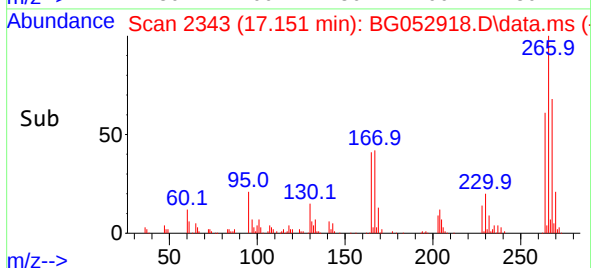
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

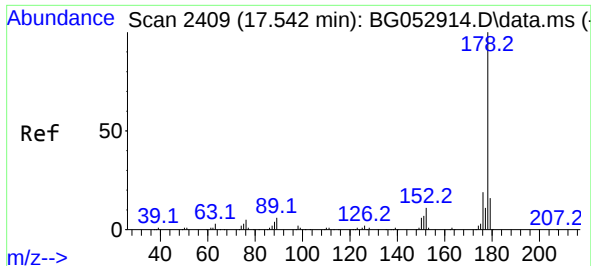


#71
Pentachlorophenol
Concen: 86.474 ng/ul
RT: 17.151 min Scan# 2343
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



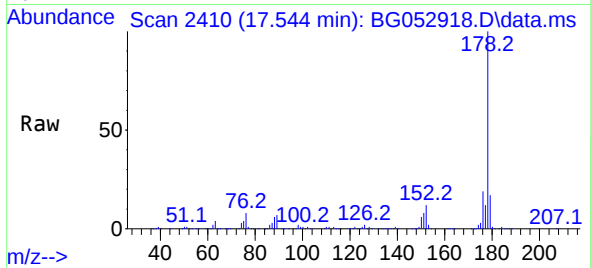
Tgt Ion:266 Resp: 157426
Ion Ratio Lower Upper
266 100
264 60.7 50.3 75.5
268 68.1 45.8 68.8





#72
Phenanthrene
Concen: 79.941 ng/uI
RT: 17.544 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

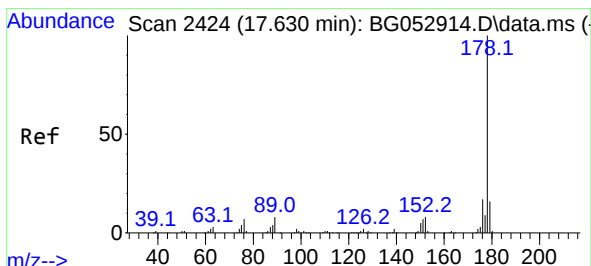
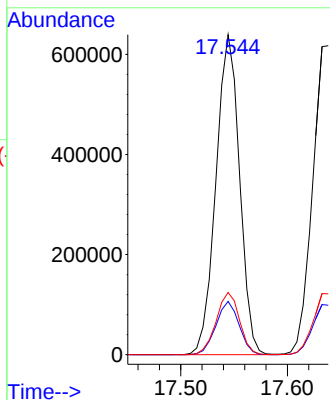
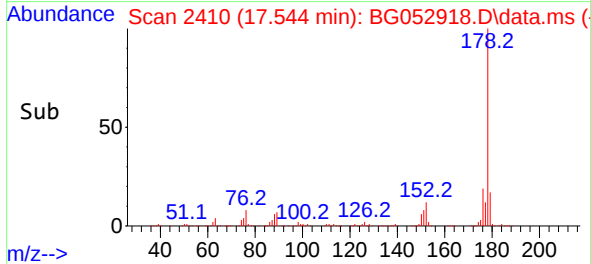
Instrument :
BNA_G
ClientSampleId :
SP5851



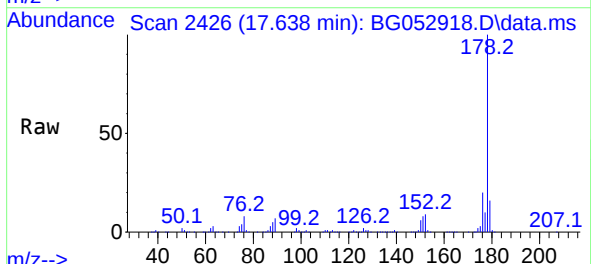
Tgt Ion:178 Resp: 982035
Ion Ratio Lower Upper
178 100
179 16.7 11.9 17.9
176 19.4 15.0 22.6

Manual Integrations
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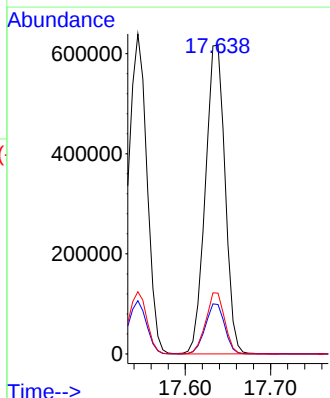
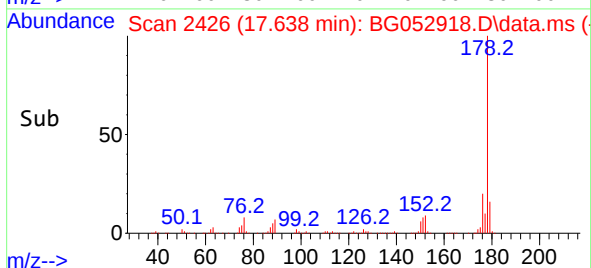
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

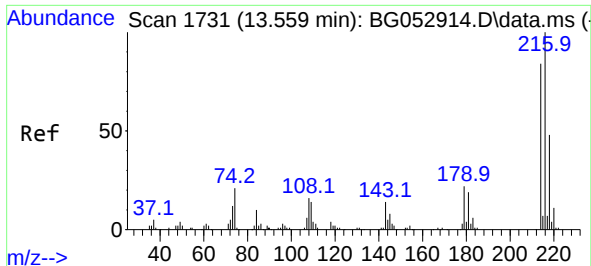


#74
Anthracene
Concen: 80.486 ng/uI
RT: 17.638 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



Tgt Ion:178 Resp: 988507
Ion Ratio Lower Upper
178 100
179 16.0 12.8 19.2
176 19.7 14.7 22.1





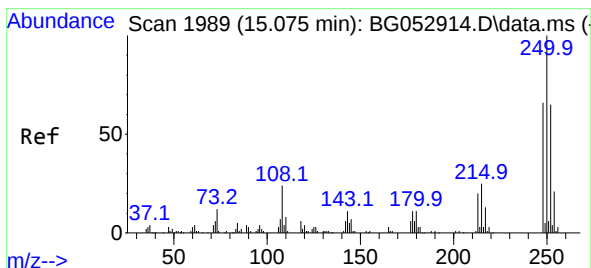
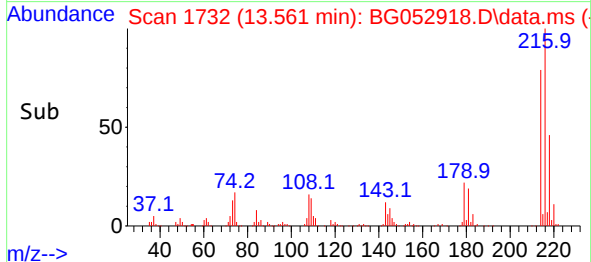
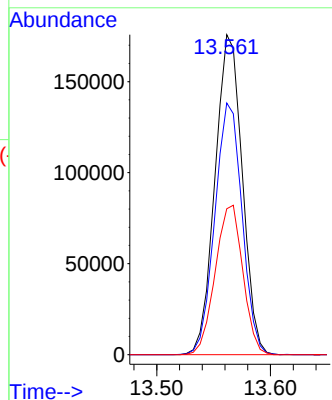
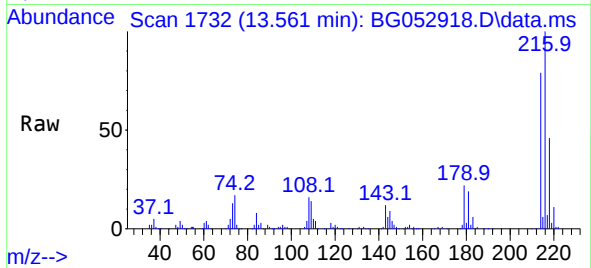
#75
1,2,3,4-Tetrachlorobenzene
Concen: 83.928 ng/uL
RT: 13.561 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:216 Resp: 292579
Ion Ratio Lower Upper
216 100
214 78.6 63.8 95.8
218 45.6 38.3 57.5

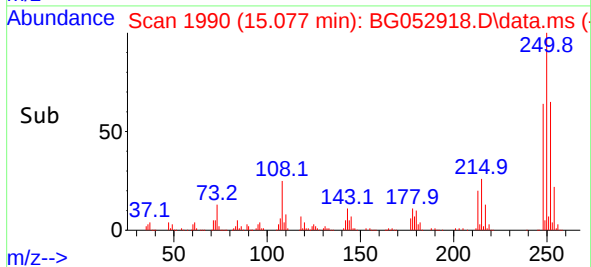
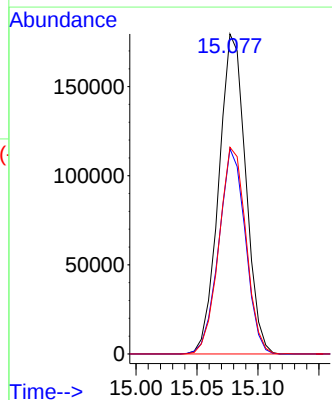
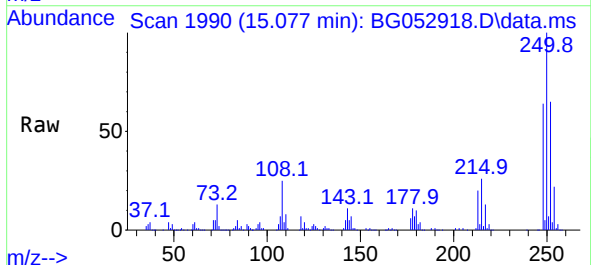
Manual Integrations
APPROVED

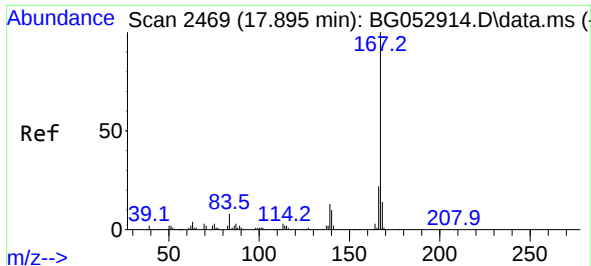
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#76
Pentachlorobenzene
Concen: 82.391 ng/uL
RT: 15.077 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

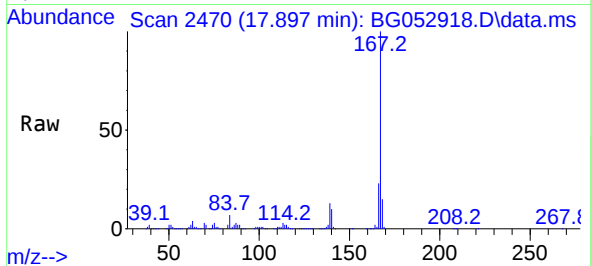
Tgt Ion:250 Resp: 275564
Ion Ratio Lower Upper
250 100
248 64.1 50.4 75.6
252 64.6 49.2 73.8





#77
 Carbazole
 Concen: 81.848 ng/ul
 RT: 17.897 min Scan# 2469
 Delta R.T. -0.007 min
 Lab File: BG052918.D
 Acq: 29 Mar 2022 9:22

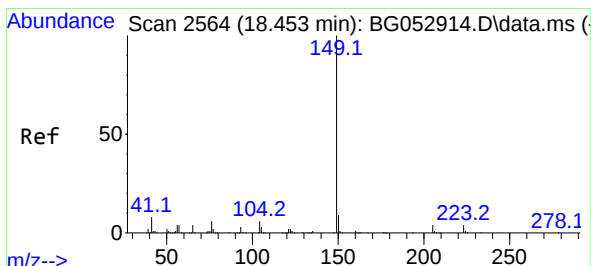
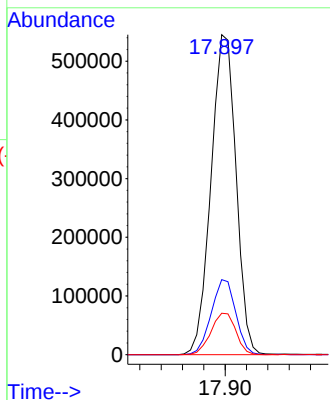
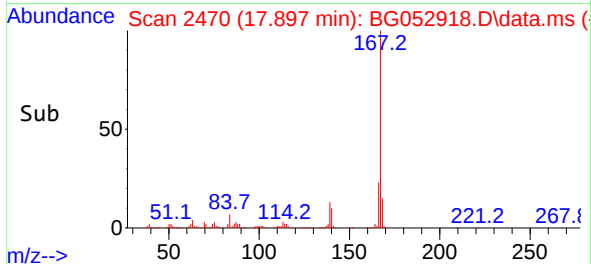
Instrument :
 BNA_G
 ClientSampleId :
 SP5851



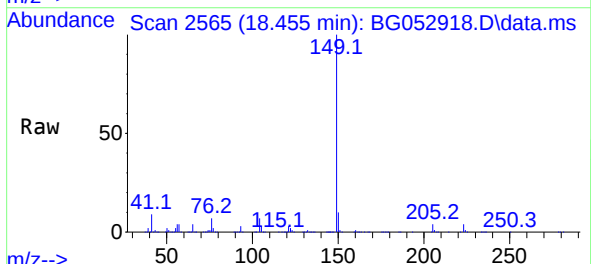
Tgt Ion:167 Resp: 888390
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.3 25.9
 139 12.9 9.4 14.0

Manual Integrations
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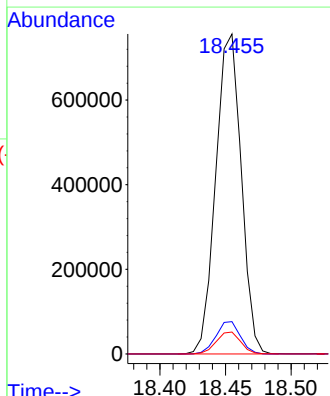
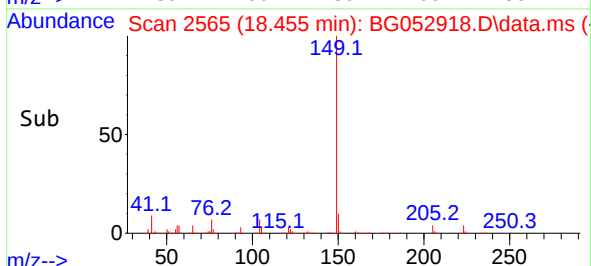
Reviewed By :Jagrut Upadhyay 03/29/2022
 Supervised By :mohammad ahmed 03/29/2022

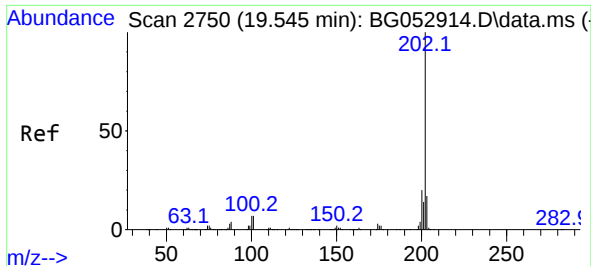


#78
 Di-n-butylphthalate
 Concen: 79.060 ng/ul
 RT: 18.455 min Scan# 2565
 Delta R.T. -0.007 min
 Lab File: BG052918.D
 Acq: 29 Mar 2022 9:22



Tgt Ion:149 Resp: 1020440
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 6.9 4.6 6.8





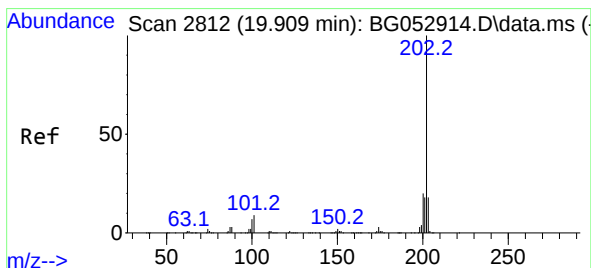
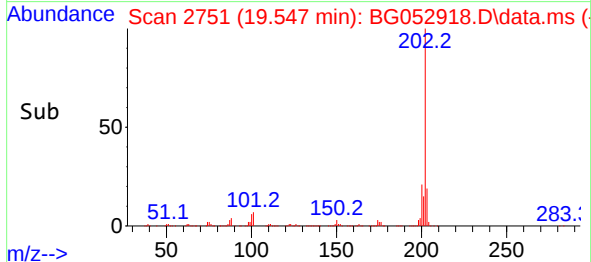
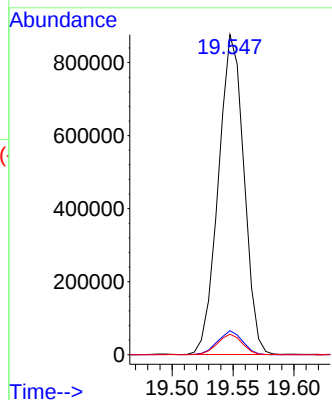
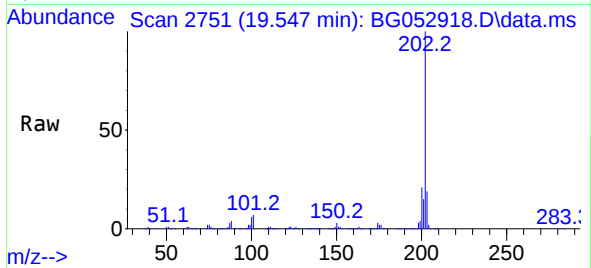
#80
Fluoranthene
Concen: 81.360 ng/u1
RT: 19.547 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:202 Resp: 1278790
Ion Ratio Lower Upper
202 100
101 7.5 6.1 9.1
100 6.4 5.4 8.0

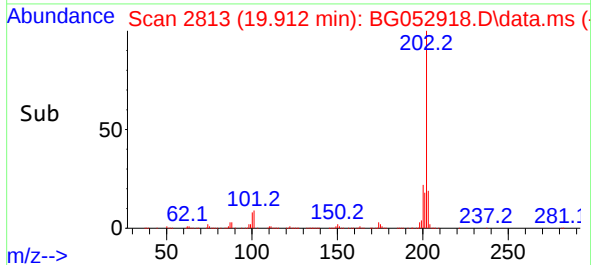
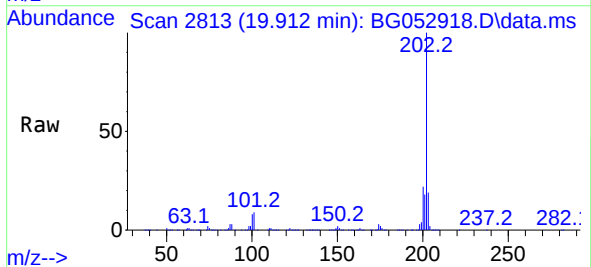
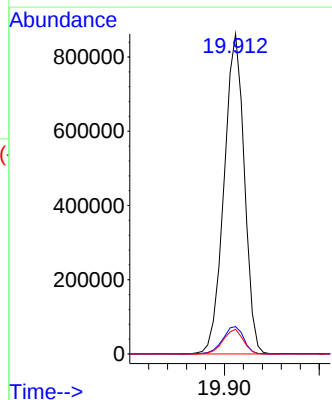
Manual Integrations
APPROVED

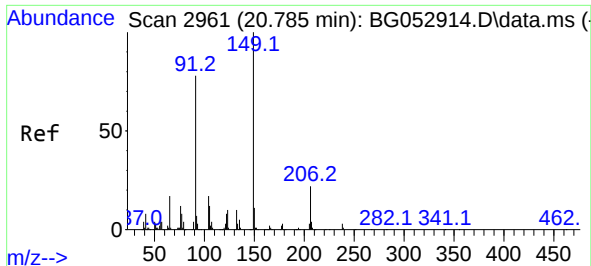
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#82
Pyrene
Concen: 81.951 ng/u1
RT: 19.912 min Scan# 2813
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Tgt Ion:202 Resp: 1280295
Ion Ratio Lower Upper
202 100
101 8.5 8.2 12.4
100 7.7 6.8 10.2





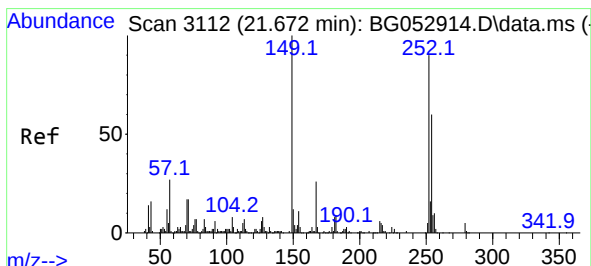
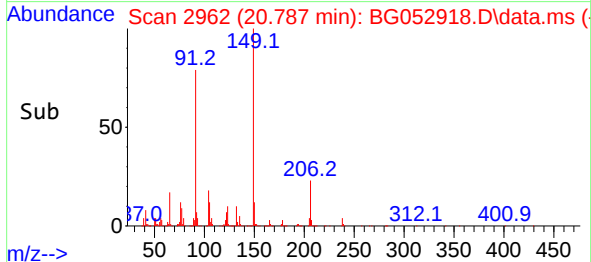
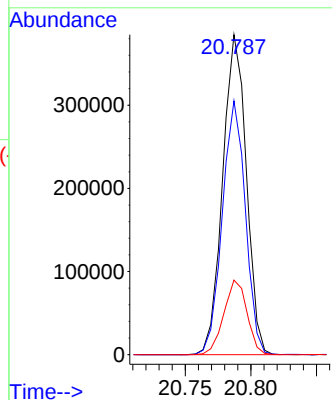
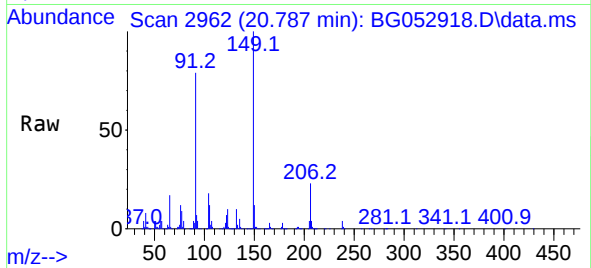
#83
Butylbenzylphthalate
Concen: 88.713 ng/ul
RT: 20.787 min Scan# 2961
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:149 Resp: 48186
Ion Ratio Lower Upper
149 100
91 79.3 57.1 85.7
206 23.3 17.4 26.2

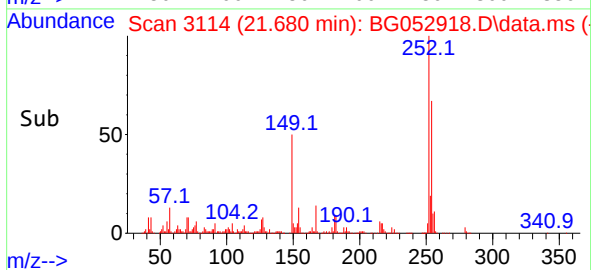
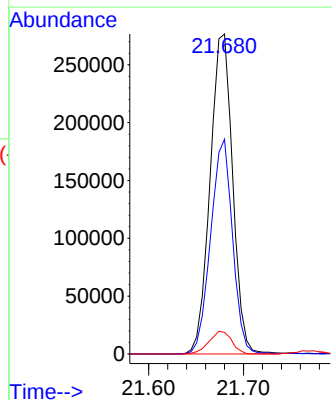
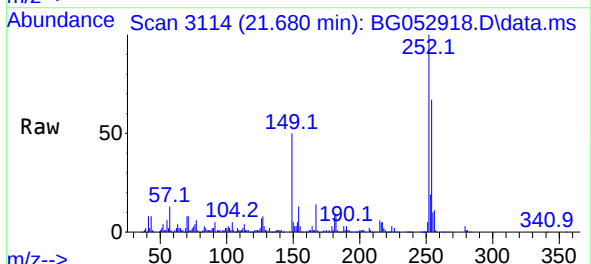
Manual Integrations
APPROVED

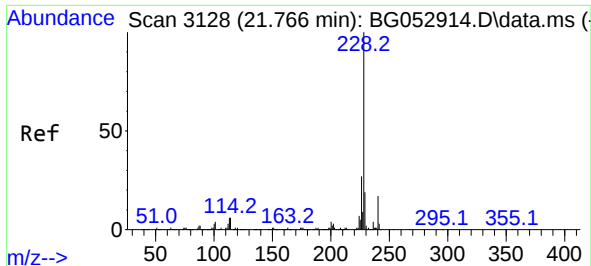
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#84
3,3'-Dichlorobenzidine
Concen: 85.679 ng/ul
RT: 21.680 min Scan# 3114
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

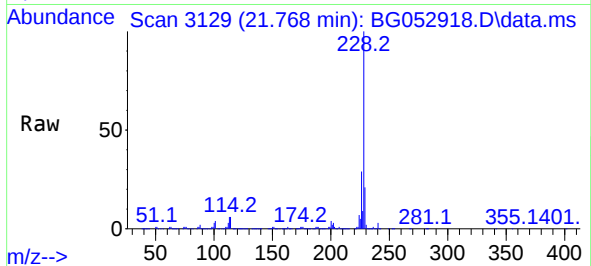
Tgt Ion:252 Resp: 457855
Ion Ratio Lower Upper
252 100
254 67.1 48.6 73.0
126 6.8 6.2 9.2





#85
Benzo(a)anthracene
Concen: 80.618 ng/ul
RT: 21.768 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

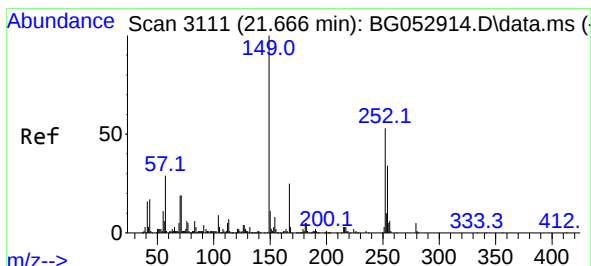
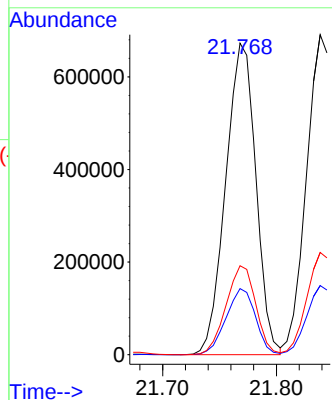
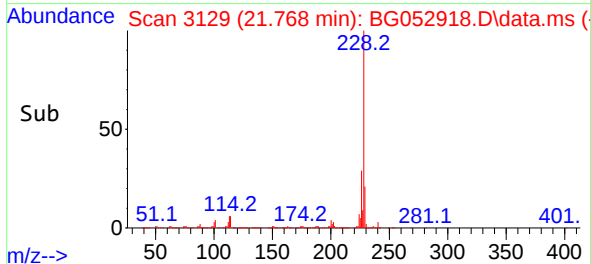
Instrument :
BNA_G
ClientSampleId :
SP5851



Tgt Ion:228 Resp: 124055
Ion Ratio Lower Upper
228 100
229 21.2 15.4 23.2
226 28.5 21.4 32.2

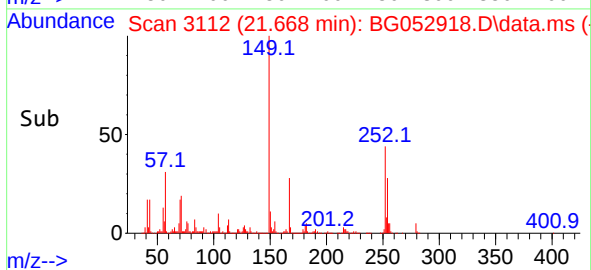
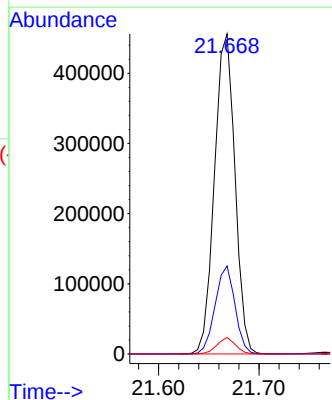
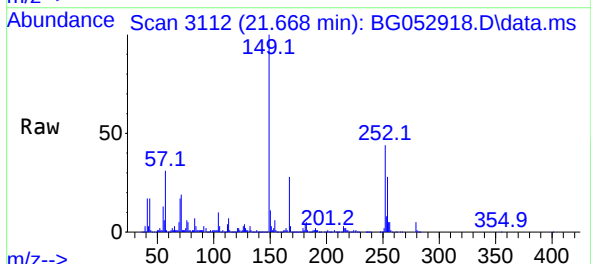
Manual Integrations
APPROVED

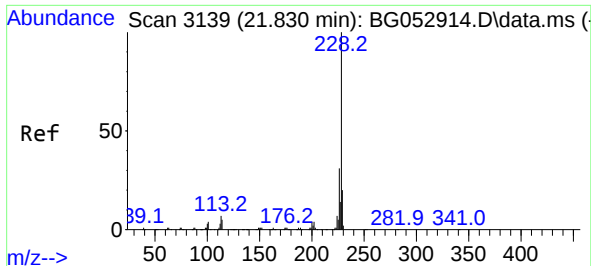
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 85.916 ng/ul
RT: 21.668 min Scan# 3112
Delta R.T. -0.007 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

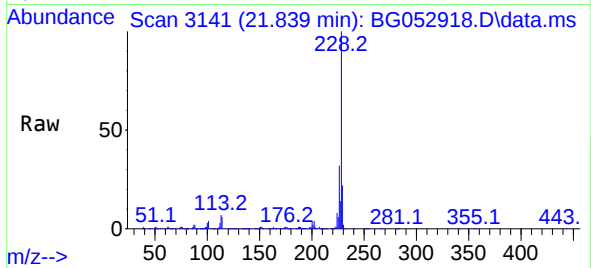
Tgt Ion:149 Resp: 646365
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.2
279 5.1 3.4 5.2





#87
Chrysene
Concen: 80.641 ng/ul
RT: 21.839 min Scan# 3139
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

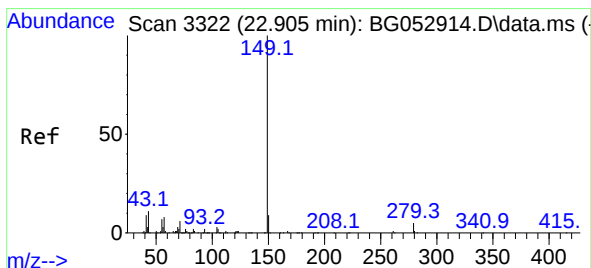
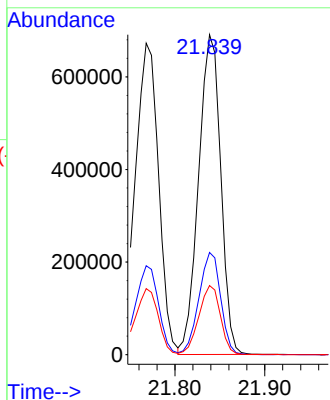
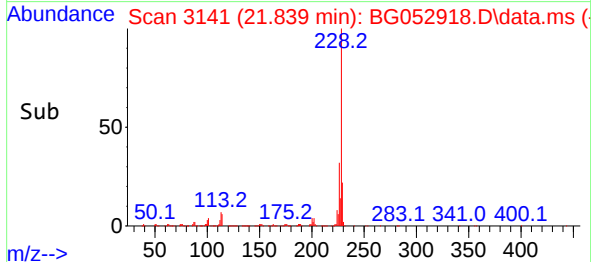
Instrument :
BNA_G
ClientSampleId :
SP5851



Tgt Ion:228 Resp: 118362
Ion Ratio Lower Upper
228 100
226 32.0 23.9 35.9
229 21.6 16.0 24.0

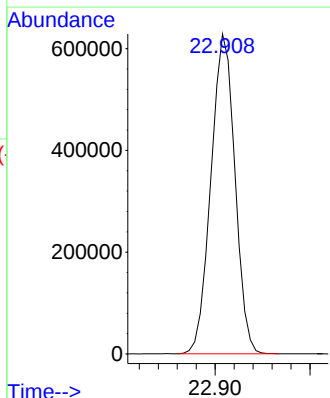
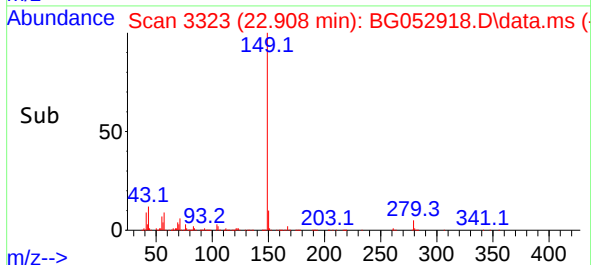
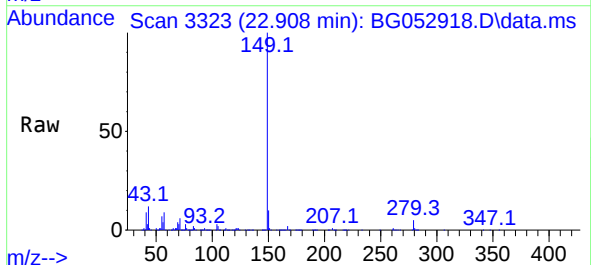
Manual Integrations
APPROVED

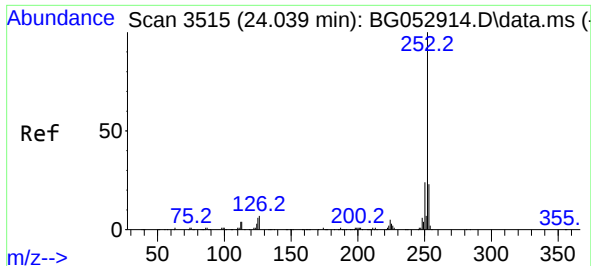
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#89
Di-n-octyl phthalate
Concen: 83.262 ng/ul
RT: 22.908 min Scan# 3323
Delta R.T. -0.013 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Tgt Ion:149 Resp: 1104731





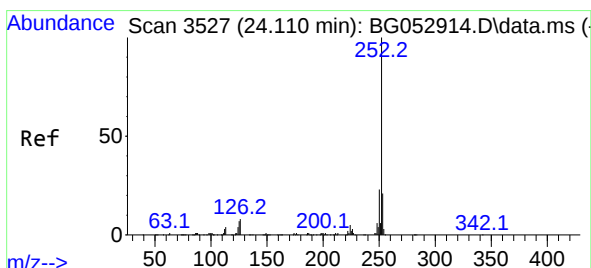
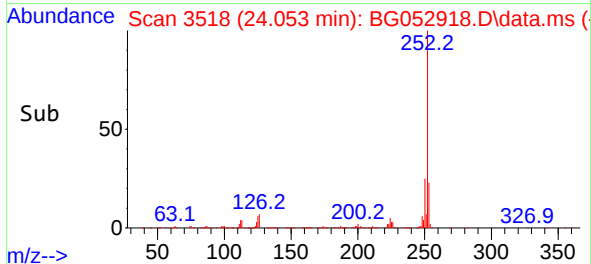
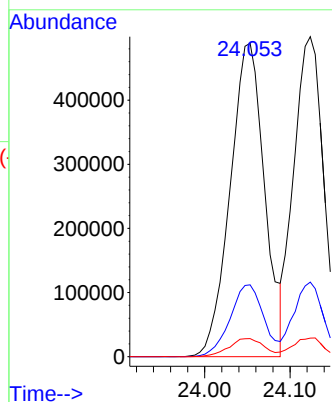
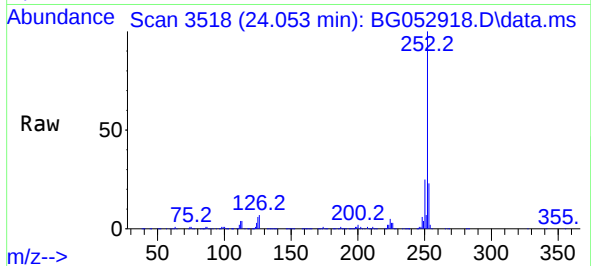
#90
Benzo(b)fluoranthene
Concen: 83.213 ng/ul
RT: 24.053 min Scan# 3515
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Instrument :
BNA_G
ClientSampleId :
SP5851

Tgt Ion:252 Resp: 1368744
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 5.8 5.5 8.3

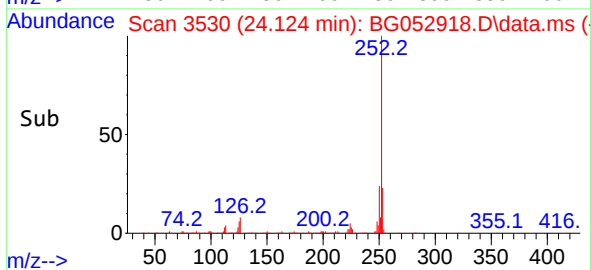
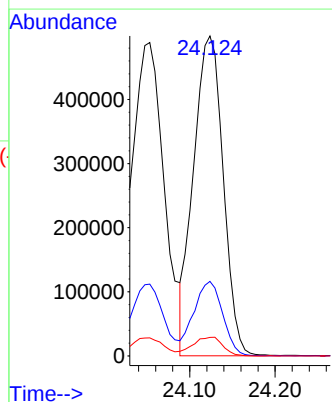
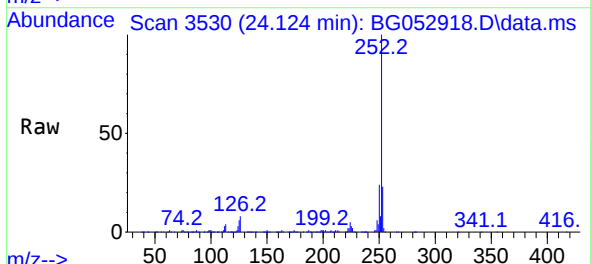
Manual Integrations
APPROVED

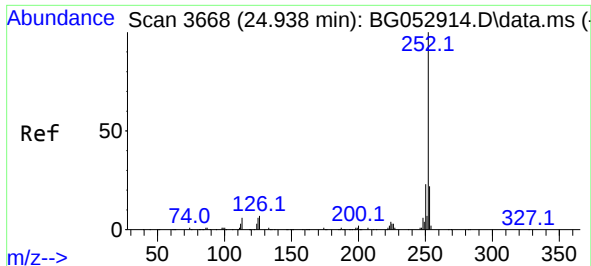
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#91
Benzo(k)fluoranthene
Concen: 79.340 ng/ul
RT: 24.124 min Scan# 3530
Delta R.T. 0.005 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

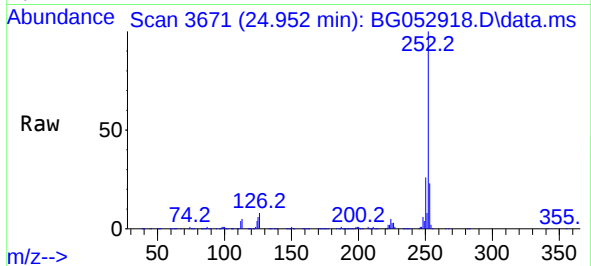
Tgt Ion:252 Resp: 1204439
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.0
125 5.8 6.0 9.0#





#93
Benzo(a)pyrene
Concen: 83.888 ng/ul
RT: 24.952 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

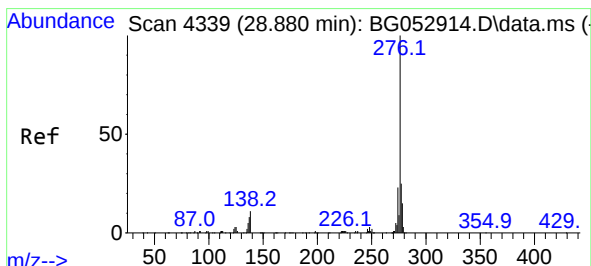
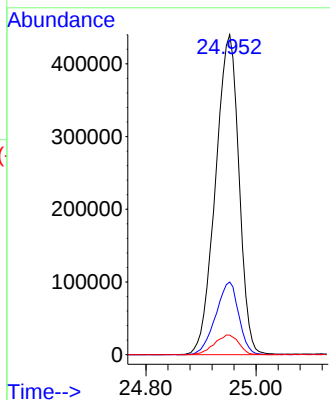
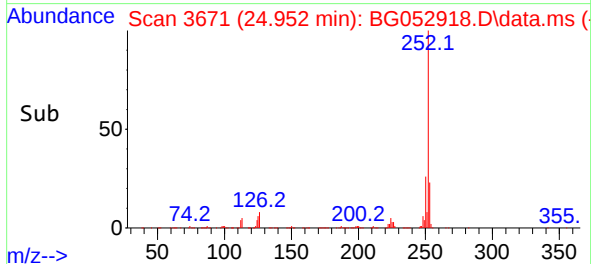
Instrument :
BNA_G
ClientSampleId :
SP5851



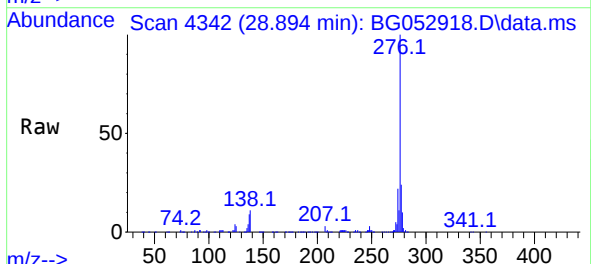
Tgt Ion:252 Resp: 1302754
Ion Ratio Lower Upper
252 100
253 22.7 16.5 24.7
125 6.1 6.0 9.0

Manual Integrations
APPROVED

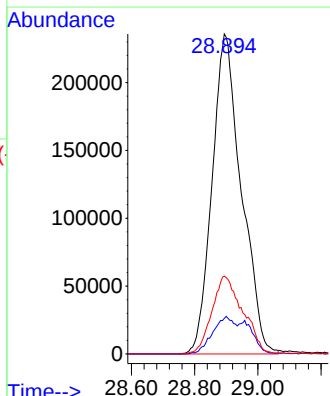
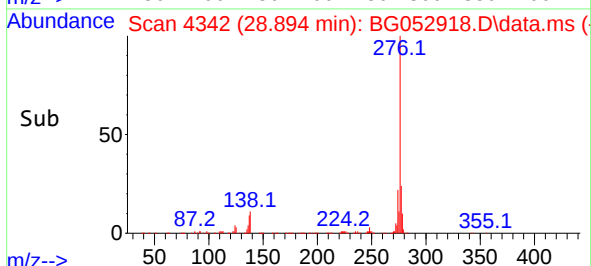
Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022

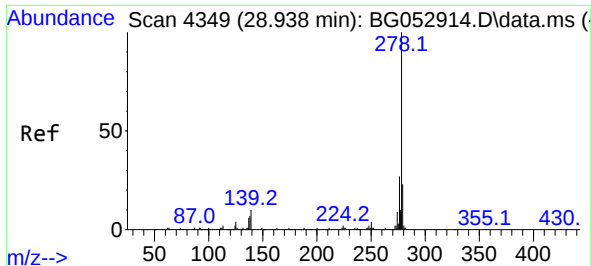


#94
Indeno(1,2,3-cd)pyrene
Concen: 86.269 ng/ul
RT: 28.894 min Scan# 4342
Delta R.T. -0.001 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22



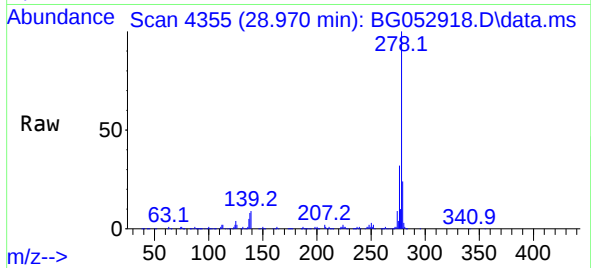
Tgt Ion:276 Resp: 1515151
Ion Ratio Lower Upper
276 100
138 11.1 9.3 13.9
277 24.3 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 80.241 ng/ul
RT: 28.970 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

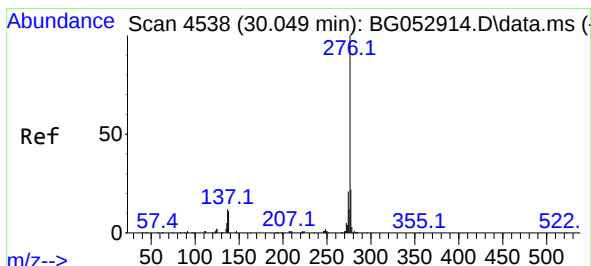
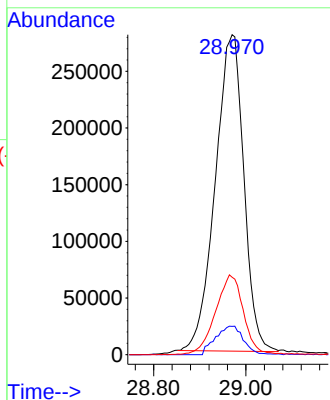
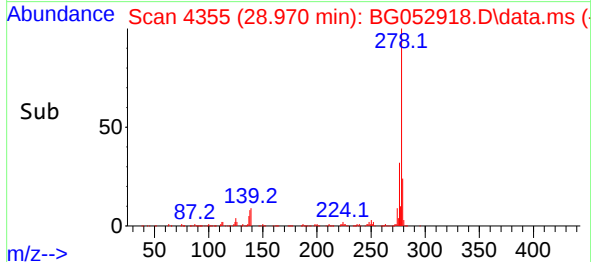
Instrument :
BNA_G
ClientSampleId :
SP5851



Tgt Ion:278 Resp: 1197800
Ion Ratio Lower Upper
278 100
139 8.8 8.1 12.1
279 24.2 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2022
Supervised By :mohammad ahmed 03/29/2022



#96
Benzo(g,h,i)perylene
Concen: 84.468 ng/ul
RT: 30.098 min Scan# 4547
Delta R.T. 0.017 min
Lab File: BG052918.D
Acq: 29 Mar 2022 9:22

Tgt Ion:276 Resp: 1254069
Ion Ratio Lower Upper
276 100
138 11.8 10.5 15.7
277 23.8 19.0 28.6

