

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051076.D
 Acq On : 16 Nov 2021 21:19
 Operator : CG/JU
 Sample : M4701-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111521MSD

Quant Time: Nov 17 00:43:05 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.223	152	40455	20.000	ng	0.00
21) Naphthalene-d8	11.055	136	175650	20.000	ng	# 0.00
39) Acenaphthene-d10	14.857	164	114549	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	235639	20.000	ng	# 0.00
76) Chrysene-d12	21.907	240	196041	20.000	ng	# 0.00
86) Perylene-d12	25.321	264	193599	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.761	112	266252	98.452	ng	0.00
7) Phenol-d6	7.377	99	353192	92.529	ng	0.00
23) Nitrobenzene-d5	9.404	82	240570	60.627	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	109366	95.406	ng	0.00
45) 2-Fluorobiphenyl	13.476	172	463422	63.922	ng	0.00
79) Terphenyl-d14	20.192	244	626185	58.446	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	42871	35.892	ng	94
3) Pyridine	4.022	79	102105	28.438	ng	# 88
4) n-Nitrosodimethylamine	3.934	42	65497	41.125	ng	# 37
6) Aniline	7.548	93	86138	18.948	ng	95
8) 2-Chlorophenol	7.788	128	137522	49.509	ng	93
9) Benzaldehyde	7.360	77	98702	35.934	ng	91
10) Phenol	7.401	94	188716	48.140	ng	83
11) bis(2-Chloroethyl)ether	7.636	93	133476	44.188	ng	89
12) 1,3-Dichlorobenzene	8.112	146	141575	46.796	ng	95
13) 1,4-Dichlorobenzene	8.258	146	142750	46.879	ng	97
14) 1,2-Dichlorobenzene	8.582	146	138733	46.910	ng	95
15) Benzyl Alcohol	8.464	79	142291	47.393	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.746	45	202320	41.784	ng	88
17) 2-Methylphenol	8.664	107	124482	47.691	ng	90
18) Hexachloroethane	9.316	117	57233	49.515	ng	97
19) n-Nitroso-di-n-propyla...	9.028	70	117624	41.699	ng	# 86
20) 3+4-Methylphenols	8.993	107	168140	45.649	ng	93
22) Acetophenone	9.058	105	204302	41.849	ng	# 95
24) Nitrobenzene	9.445	77	177860	45.465	ng	93
25) Isophorone	9.962	82	306109	42.681	ng	# 95
26) 2-Nitrophenol	10.156	139	79418	47.766	ng	# 89
27) 2,4-Dimethylphenol	10.203	122	128633	50.757	ng	94
28) bis(2-Chloroethoxy)met...	10.438	93	175773	41.231	ng	94
29) 2,4-Dichlorophenol	10.697	162	130193	48.048	ng	95
30) 1,2,4-Trichlorobenzene	10.908	180	144420	47.576	ng	94
31) Naphthalene	11.102	128	422345	44.779	ng	97
32) Benzoic acid	10.368	122	91980	47.093	ng	# 76
33) 4-Chloroaniline	11.214	127	62018	15.563	ng	96
34) Hexachlorobutadiene	11.367	225	89658	48.540	ng	98
35) Caprolactam	12.007	113	44567m	60.493	ng	
36) 4-Chloro-3-methylphenol	12.318	107	152354	45.067	ng	# 92
37) 2-Methylnaphthalene	12.694	142	298840	46.628	ng	93
38) 1-Methylnaphthalene	12.912	142	276600	44.163	ng	93
40) 1,2,4,5-Tetrachloroben...	13.059	216	163175	48.898	ng	97
41) Hexachlorocyclopentadiene	13.023	237	65011	57.206	ng	93
43) 2,4,6-Trichlorophenol	13.294	196	113089	47.498	ng	95

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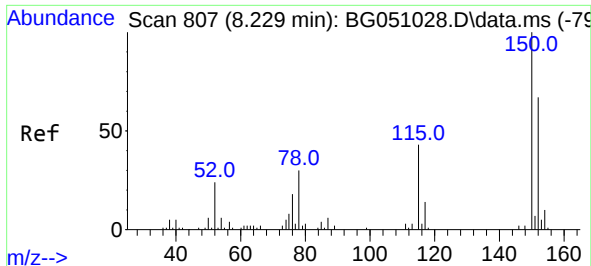
Quant Time: Nov 17 00:43:05 2021
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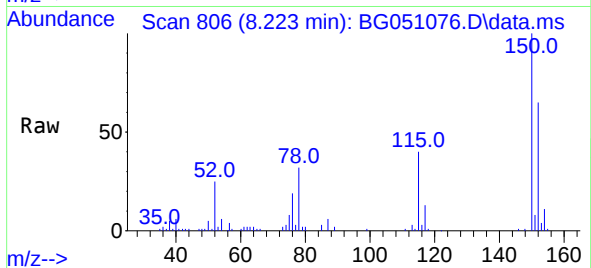
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.370	196	119017	46.871	ng	93
46) 1,1'-Biphenyl	13.687	154	370312	44.271	ng	95
47) 2-Chloronaphthalene	13.740	162	302450	46.115	ng	97
48) 2-Nitroaniline	13.940	65	108022	43.010	ng	90
49) Acenaphthylene	14.580	152	476651	44.936	ng	97
50) Dimethylphthalate	14.298	163	367904	40.820	ng	99
51) 2,6-Dinitrotoluene	14.428	165	82146	44.285	ng	83
52) Acenaphthene	14.921	154	275022	44.497	ng	92
53) 3-Nitroaniline	14.763	138	61374	28.310	ng	94
54) 2,4-Dinitrophenol	14.974	184	68321	67.352	ng	# 82
55) Dibenzofuran	15.250	168	448484	42.662	ng	97
56) 4-Nitrophenol	15.068	139	145709	87.858	ng	# 74
57) 2,4-Dinitrotoluene	15.221	165	116910	44.421	ng	90
58) Fluorene	15.902	166	357620	43.580	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.479	232	98833	45.701	ng	99
60) Diethylphthalate	15.650	149	377705	39.938	ng	99
61) 4-Chlorophenyl-phenyle...	15.879	204	190664	43.016	ng	97
62) 4-Nitroaniline	15.926	138	80760	35.838	ng	# 61
63) Azobenzene	16.179	77	405309	40.441	ng	82
65) 4,6-Dinitro-2-methylph...	15.985	198	48346	33.163	ng	88
66) n-Nitrosodiphenylamine	16.096	169	319048	47.146	ng	97
67) 4-Bromophenyl-phenylether	16.778	248	117838	47.741	ng	94
68) Hexachlorobenzene	16.901	284	120790	49.716	ng	95
69) Atrazine	17.042	200	124566	74.033	ng	98
70) Pentachlorophenol	17.248	266	141721	102.790	ng	99
71) Phenanthrene	17.647	178	580579	46.191	ng	98
72) Anthracene	17.736	178	584999	46.797	ng	98
73) Carbazole	18.006	167	515528	41.642	ng	97
74) Di-n-butylphthalate	18.535	149	631675	43.065	ng	# 97
75) Fluoranthene	19.645	202	649213	42.101	ng	96
77) Benzidine	19.821	184	188740	50.934	ng	99
78) Pyrene	20.009	202	662662	45.058	ng	98
80) Butylbenzylphthalate	20.867	149	261804	41.414	ng	99
81) Benzo(a)anthracene	21.884	228	594419	44.158	ng	98
82) 3,3'-Dichlorobenzidine	21.790	252	128130	20.813	ng	# 98
83) Chrysene	21.954	228	584989	46.068	ng	96
84) Bis(2-ethylhexyl)phtha...	21.743	149	379921	42.681	ng	# 97
85) Di-n-octyl phthalate	23.018	149	647459	43.210	ng	99
87) Indeno(1,2,3-cd)pyrene	29.263	276	510765	37.169	ng	99
88) Benzo(b)fluoranthene	24.234	252	564609	46.332	ng	# 92
89) Benzo(k)fluoranthene	24.304	252	595009	48.955	ng	# 98
90) Benzo(a)pyrene	25.162	252	578965	55.650	ng	# 94
91) Dibenzo(a,h)anthracene	29.316	278	427360	37.774	ng	# 93
92) Benzo(g,h,i)perylene	30.503	276	360468	32.376	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.223 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

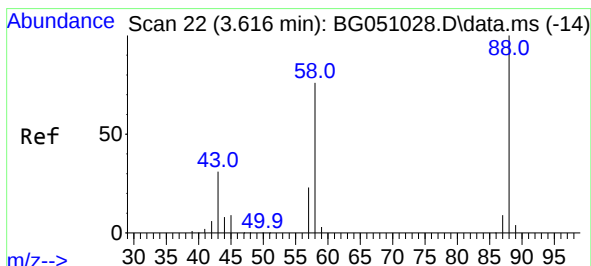
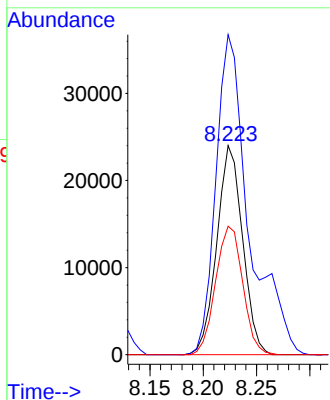
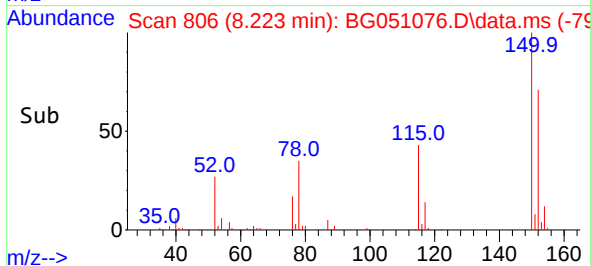
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



Tgt Ion:152 Resp: 4045
Ion Ratio Lower Upper
152 100
150 153.0 119.4 179.0
115 61.4 60.2 90.4

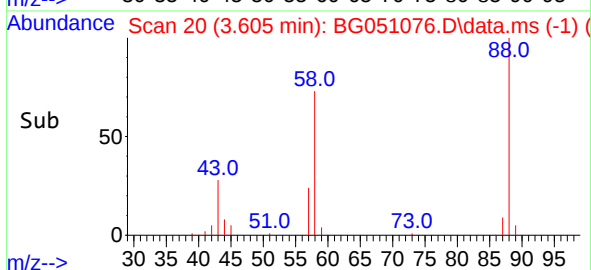
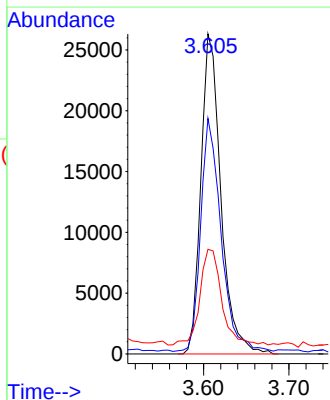
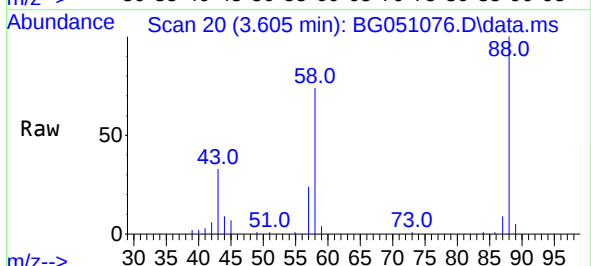
Manual Integrations
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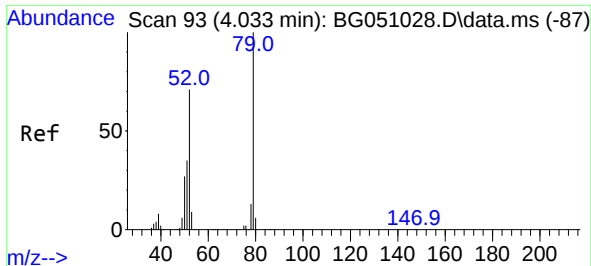
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#2
1,4-Dioxane
Concen: 35.892 ng
RT: 3.605 min Scan# 20
Delta R.T. -0.011 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

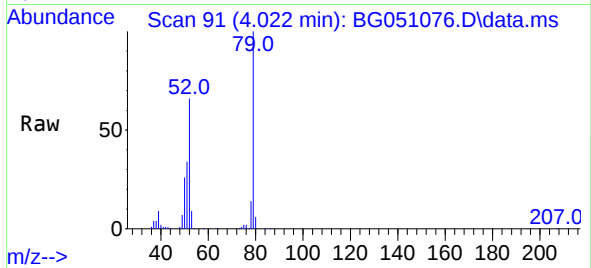
Tgt Ion: 88 Resp: 42871
Ion Ratio Lower Upper
88 100
58 73.9 55.7 83.5
43 32.6 29.3 43.9





#3
Pyridine
Concen: 28.438 ng
RT: 4.022 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

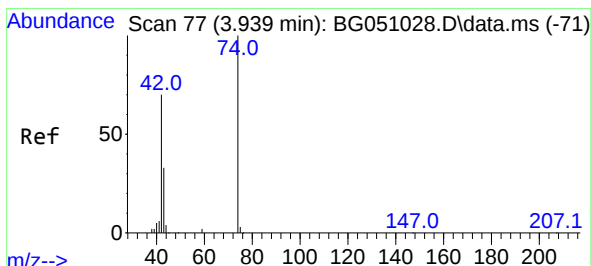
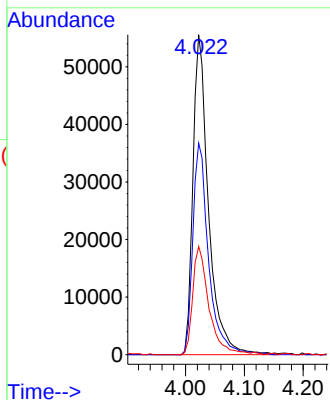
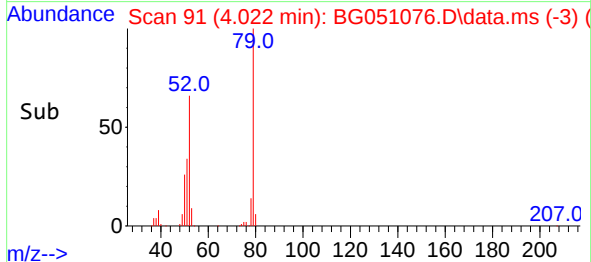
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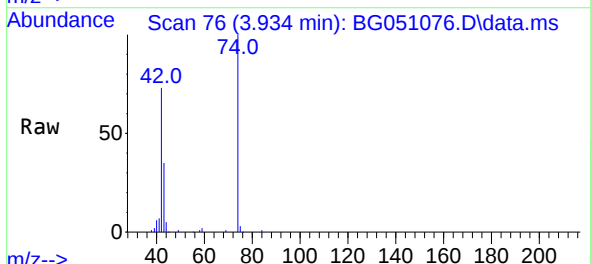
Tgt Ion: 79 Resp: 10210
Ion Ratio Lower Upper
79 100
52 66.1 58.4 87.6
51 33.9 37.0 55.6

Manual Integrations
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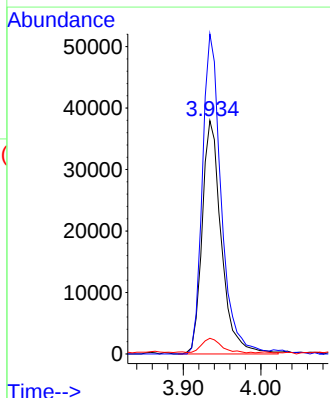
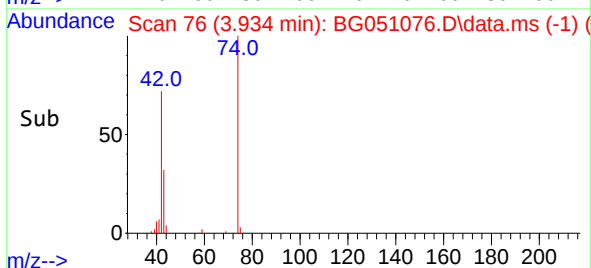
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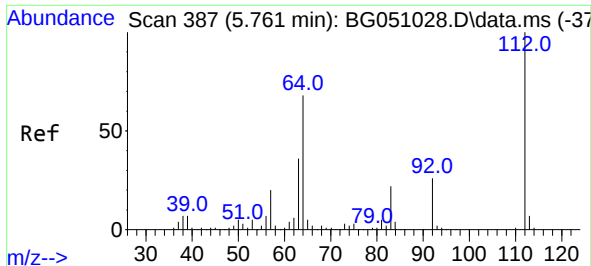


#4
n-Nitrosodimethylamine
Concen: 41.125 ng
RT: 3.934 min Scan# 76
Delta R.T. -0.005 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion: 42 Resp: 65497
Ion Ratio Lower Upper
42 100
74 137.2 64.0 96.0#
44 6.8 2.7 4.1#





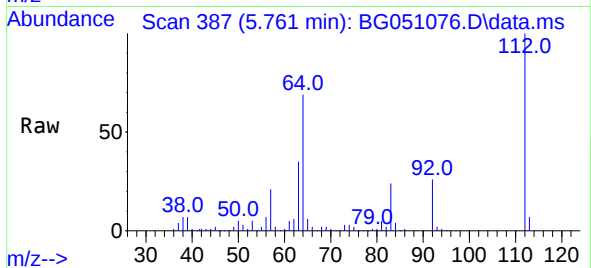
#5
2-Fluorophenol
Concen: 98.452 ng
RT: 5.761 min Scan# 387
Delta R.T. 0.000 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

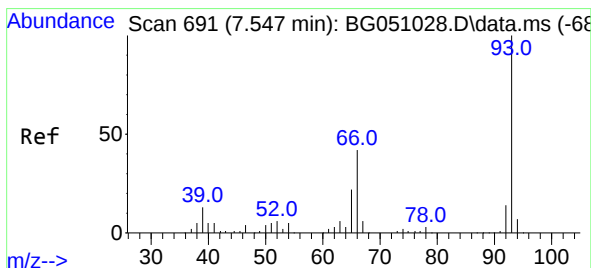
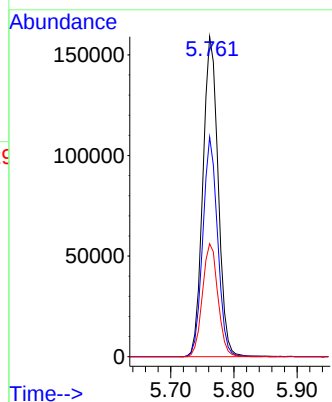


Tgt Ion:112 Resp: 26625
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 35.3 35.3 52.9

Manual Integrations

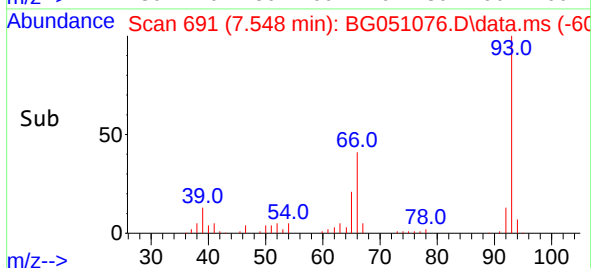
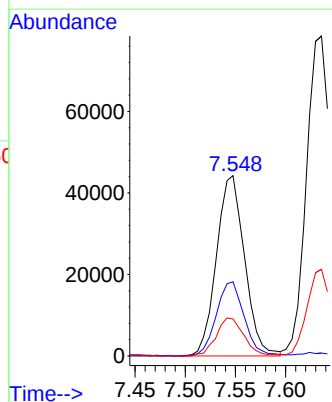
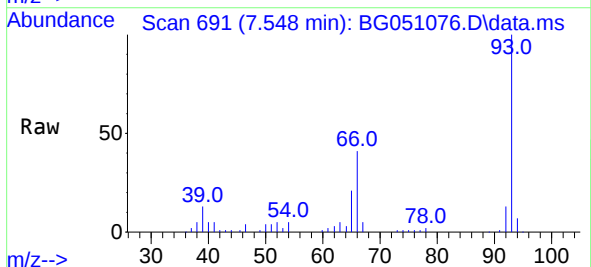
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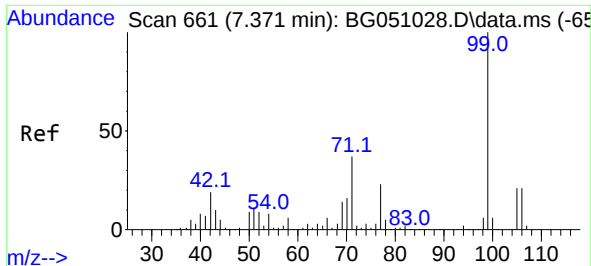
Reviewed By :Jagrut Upadhyay 11/17/2021
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#6
Aniline
Concen: 18.948 ng
RT: 7.548 min Scan# 691
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion: 93 Resp: 86138
Ion Ratio Lower Upper
93 100
66 41.2 30.6 45.8
65 20.5 15.0 22.4





#7
Phenol-d6
Concen: 92.529 ng
RT: 7.377 min Scan# 661
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

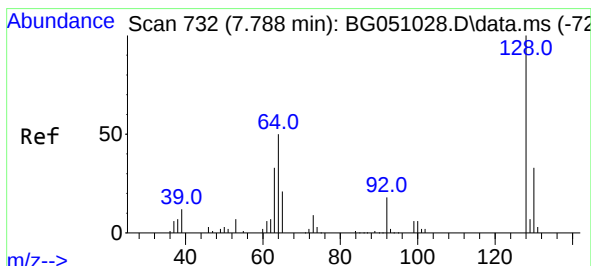
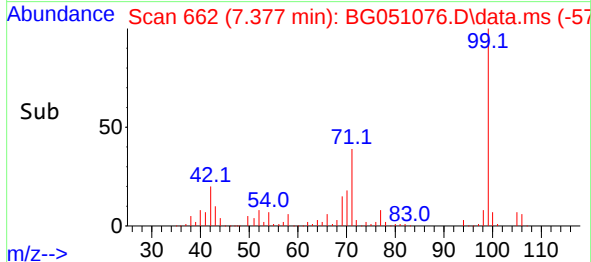
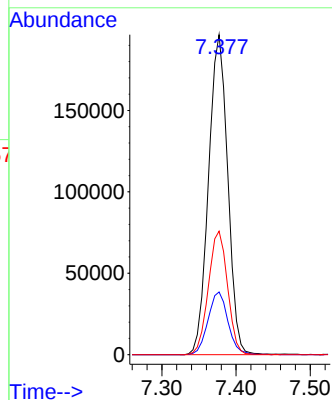
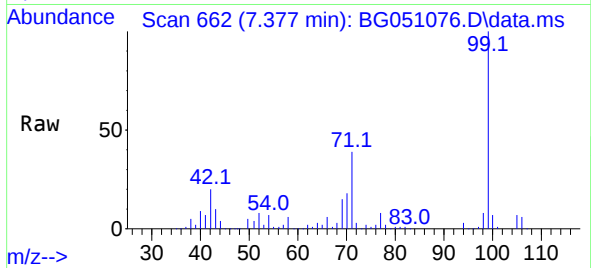
OR-03-111521MSD

Tgt Ion: 99 Resp: 353192
Ion Ratio Lower Upper
99 100
42 19.6 20.5 30.7
71 38.6 41.5 62.3

Manual Integrations

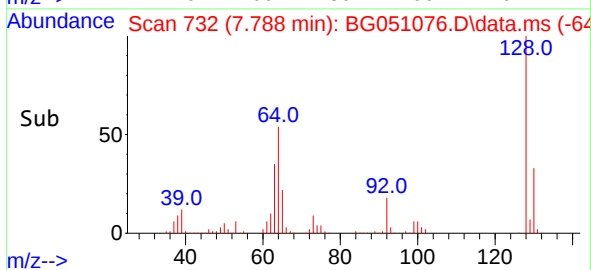
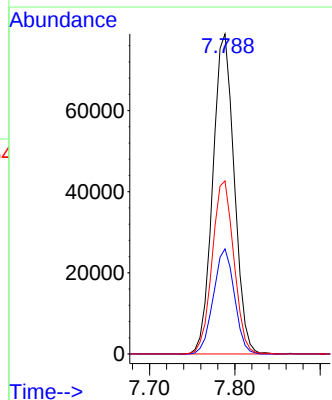
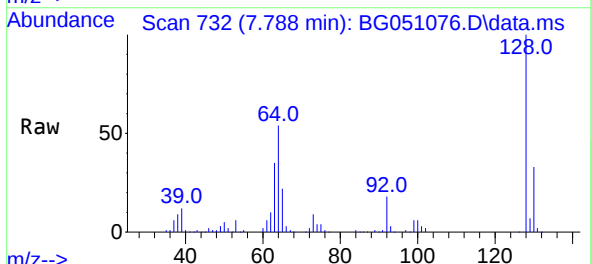
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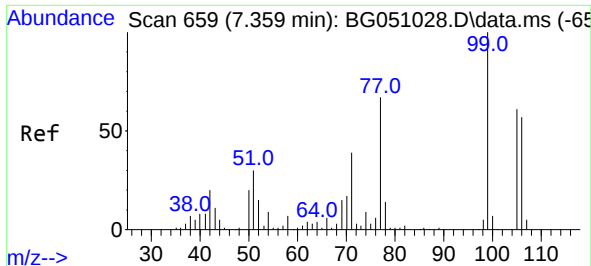
Reviewed By :Jagrut Upadhyay 11/17/2021
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#8
2-Chlorophenol
Concen: 49.509 ng
RT: 7.788 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:128 Resp: 137522
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 54.1 28.1 68.1





#9
Benzaldehyde
Concen: 35.934 ng
RT: 7.360 min Scan# 659
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

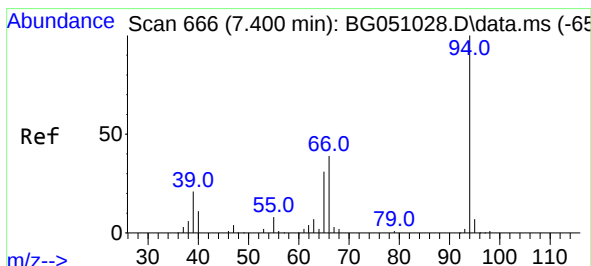
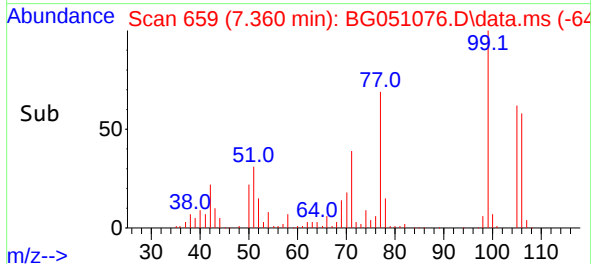
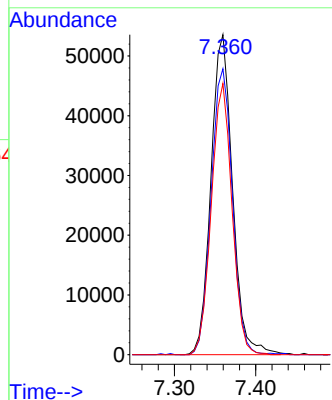
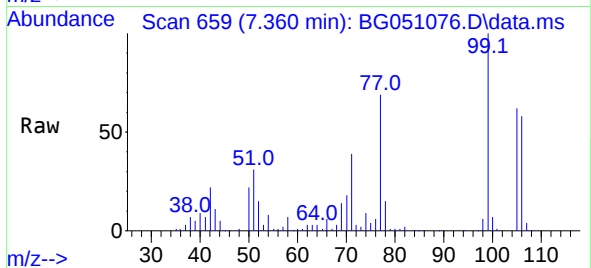
ClientSampleId :

OR-03-111521MSD

Tgt Ion: 77 Resp: 98702
Ion Ratio Lower Upper
77 100
105 89.3 68.8 108.8
106 84.8 47.9 87.9

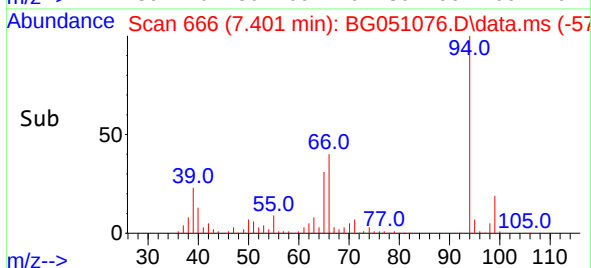
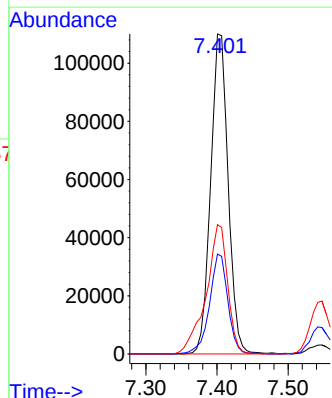
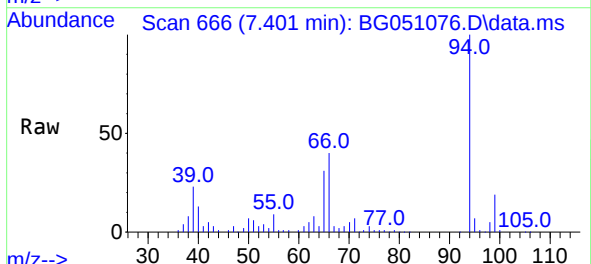
Manual Integrations
APPROVED

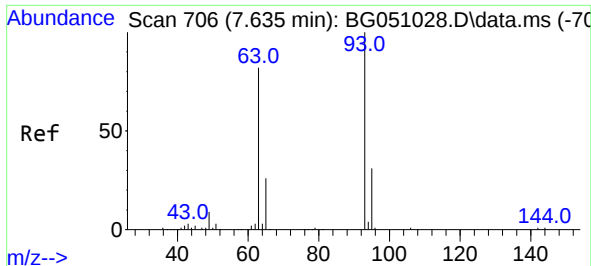
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 48.140 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion: 94 Resp: 188716
Ion Ratio Lower Upper
94 100
65 31.2 12.9 52.9
66 40.4 39.4 79.4





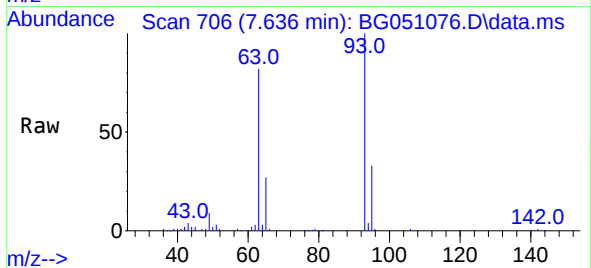
#11
bis(2-Chloroethyl)ether
Concen: 44.188 ng
RT: 7.636 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

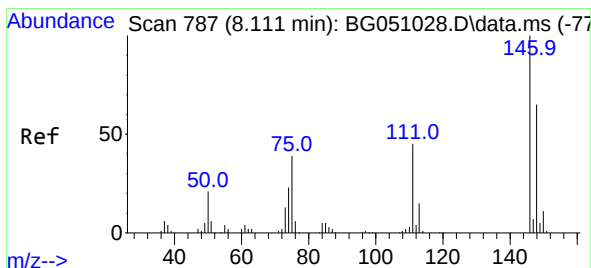
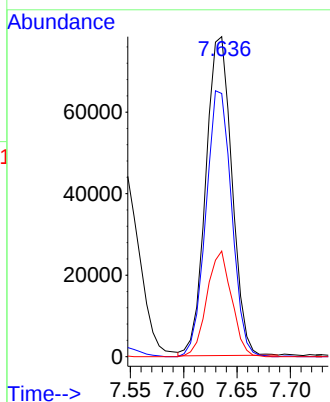
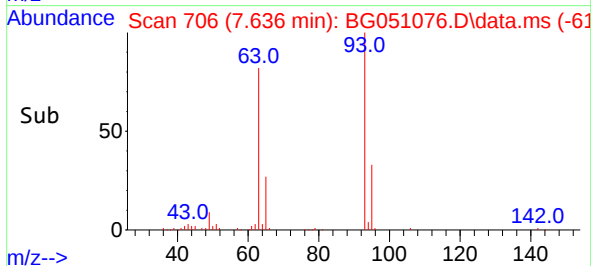


Tgt Ion: 93 Resp: 133476
Ion Ratio Lower Upper
93 100
63 82.3 50.4 90.4
95 33.0 15.3 55.3

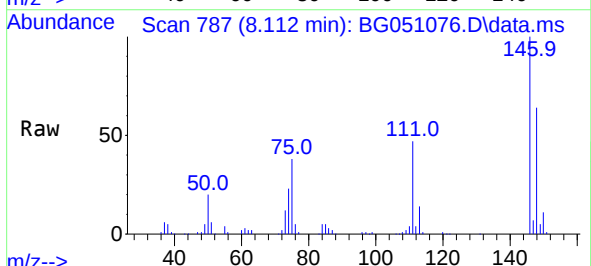
Manual Integrations

APPROVED

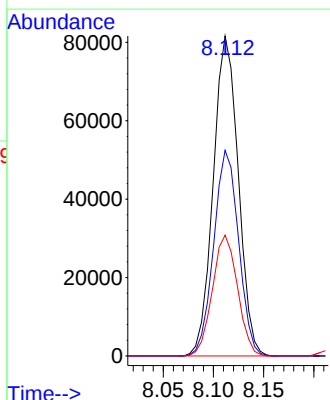
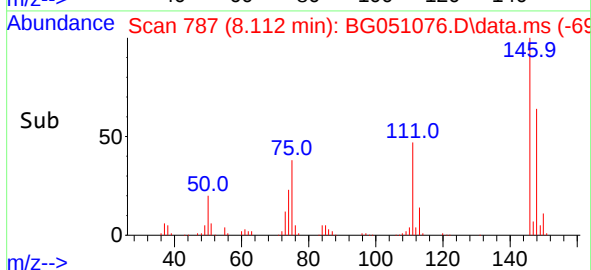
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

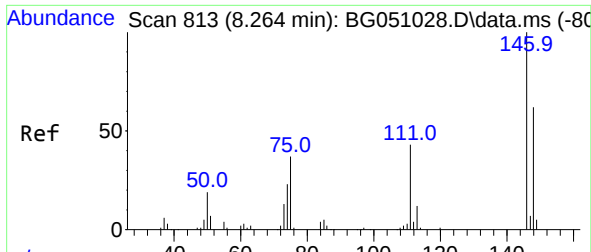


#12
1,3-Dichlorobenzene
Concen: 46.796 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:146 Resp: 141575
Ion Ratio Lower Upper
146 100
148 64.3 52.6 78.8
75 37.8 35.7 53.5





#13

1,4-Dichlorobenzene

Concen: 46.879 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.006 min

Lab File: BG051076.D

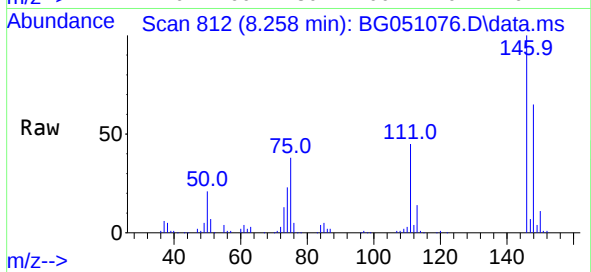
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD



Tgt Ion:146 Resp: 142750

Ion Ratio Lower Upper

146 100

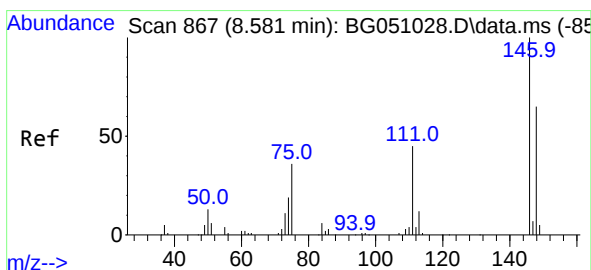
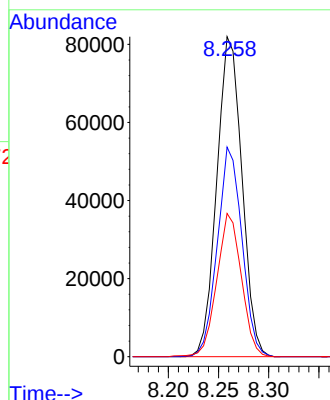
148 65.5 54.0 81.0

111 44.8 34.3 51.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#14

1,2-Dichlorobenzene

Concen: 46.910 ng

RT: 8.582 min Scan# 867

Delta R.T. 0.001 min

Lab File: BG051076.D

Acq: 16 Nov 2021 21:19

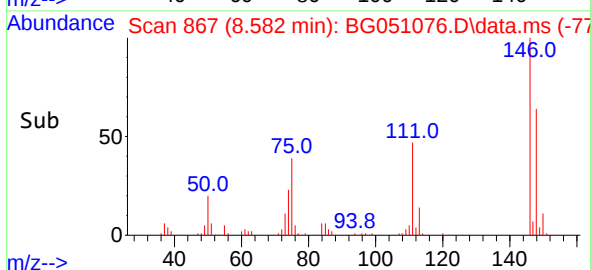
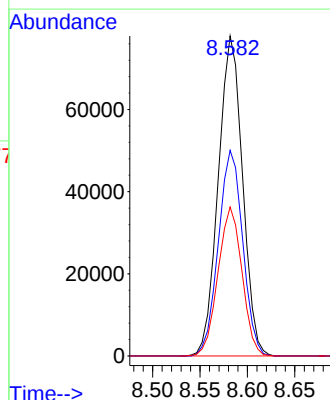
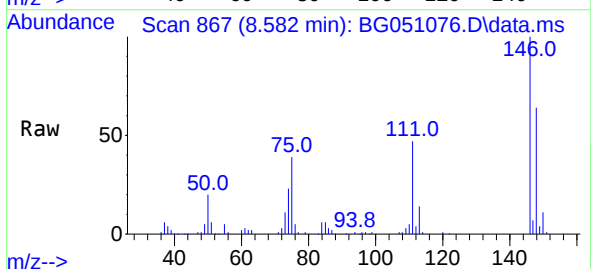
Tgt Ion:146 Resp: 138733

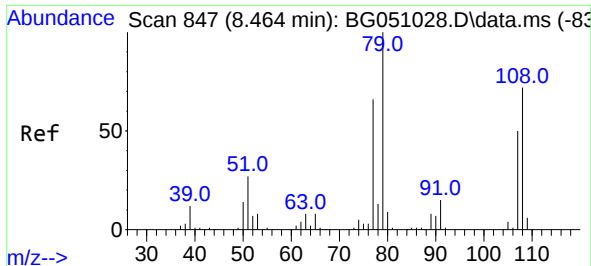
Ion Ratio Lower Upper

146 100

148 64.2 47.5 71.3

111 46.5 39.1 58.7





#15
Benzyl Alcohol
Concen: 47.393 ng
RT: 8.464 min Scan# 847
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

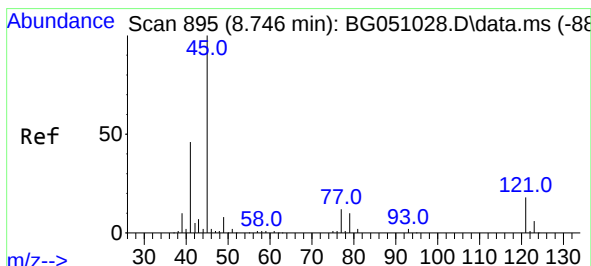
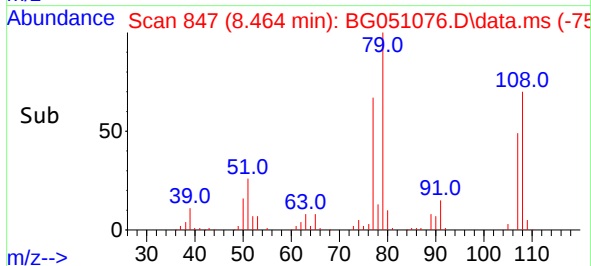
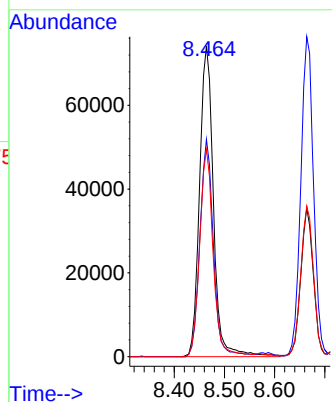
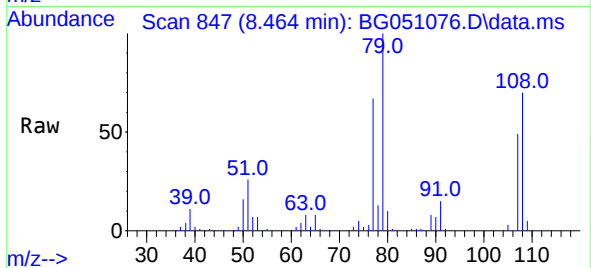
OR-03-111521MSD

Tgt Ion: 79 Resp: 14229
Ion Ratio Lower Upper
79 100
108 70.0 48.2 72.4
77 66.8 57.3 85.9

Manual Integrations

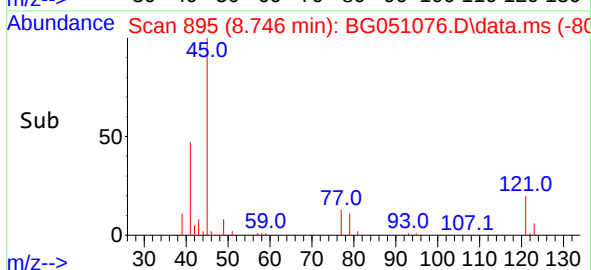
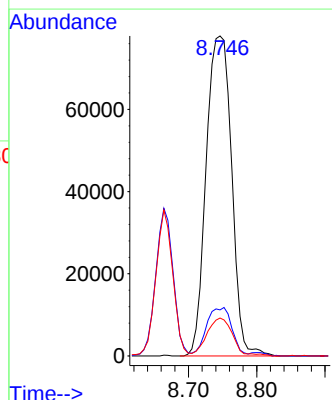
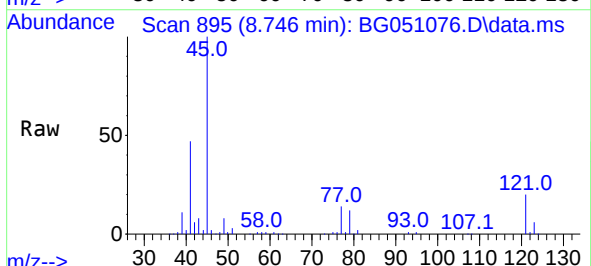
APPROVED

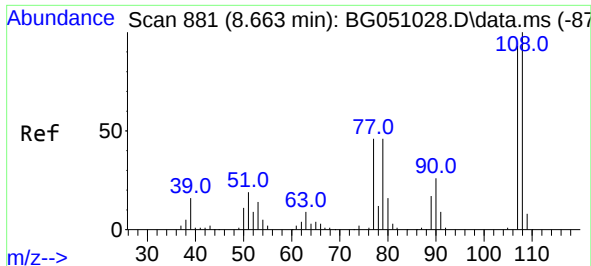
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.784 ng
RT: 8.746 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion: 45 Resp: 202320
Ion Ratio Lower Upper
45 100
77 14.4 2.2 42.2
79 11.9 0.0 34.3





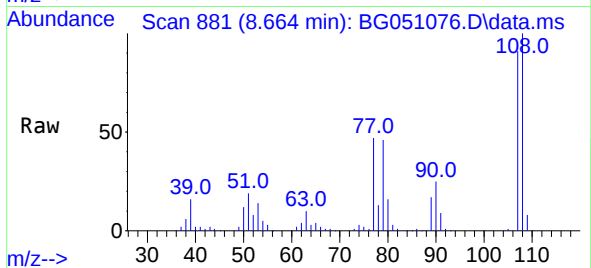
#17
2-Methylphenol
Concen: 47.691 ng
RT: 8.664 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

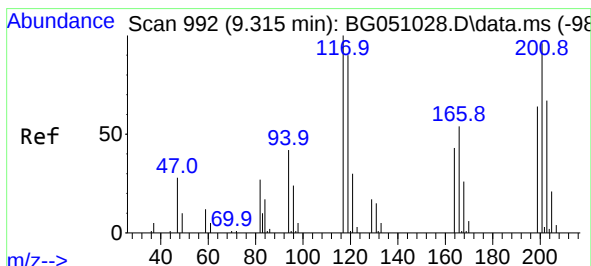
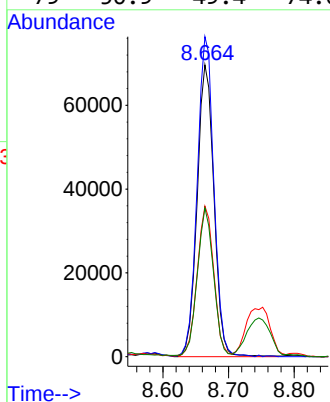
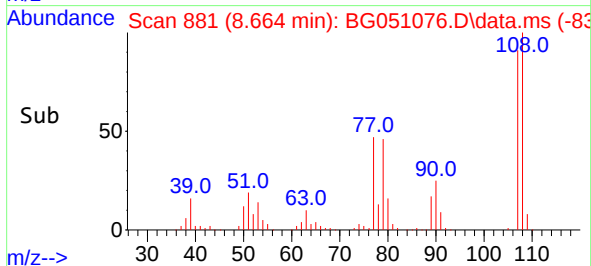


Tgt Ion:107 Resp: 12448
Ion Ratio Lower Upper
107 100
108 109.6 84.6 127.0
77 51.6 50.7 76.1
79 50.9 49.4 74.0

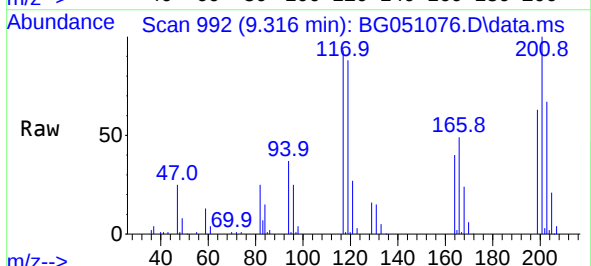
Manual Integrations

APPROVED

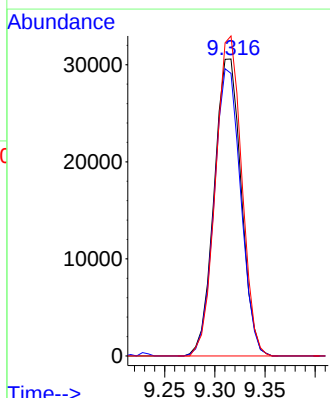
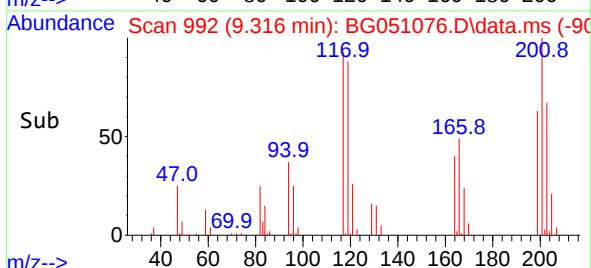
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

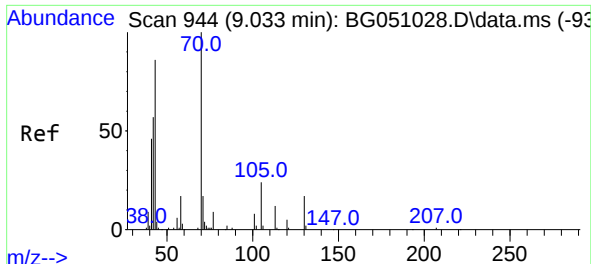


#18
Hexachloroethane
Concen: 49.515 ng
RT: 9.316 min Scan# 992
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:117 Resp: 57233
Ion Ratio Lower Upper
117 100
119 95.1 74.4 111.6
201 107.7 88.6 133.0





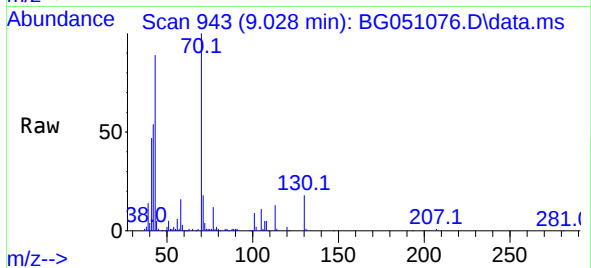
#19
n-Nitroso-di-n-propylamine
Concen: 41.699 ng
RT: 9.028 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

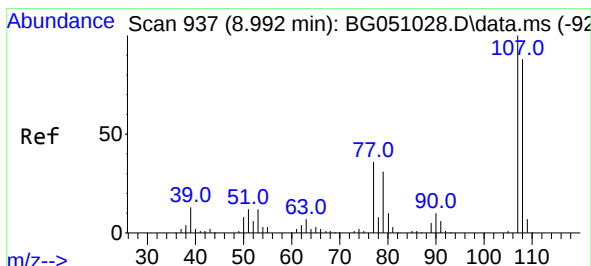
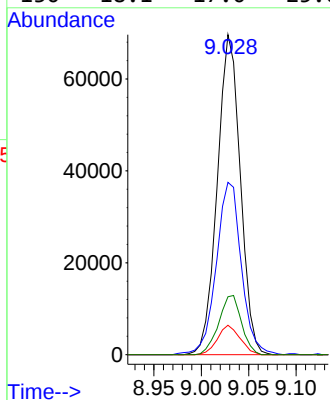
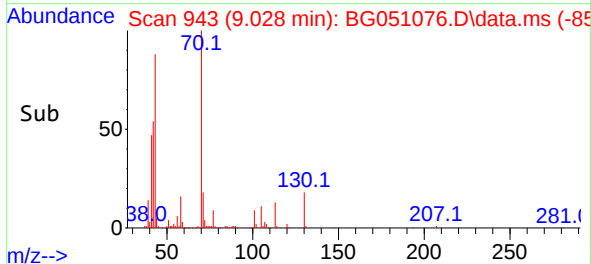


Tgt Ion: 70 Resp: 117624
Ion Ratio Lower Upper
70 100
42 53.8 54.5 81.7
101 9.2 9.0 13.6
130 18.1 17.0 25.6

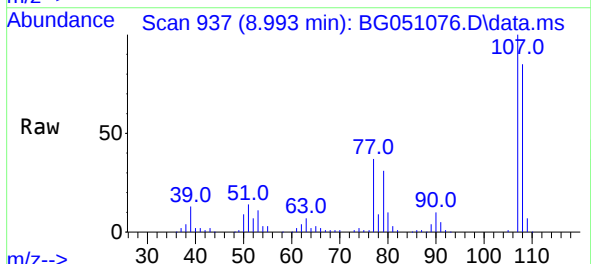
Manual Integrations

APPROVED

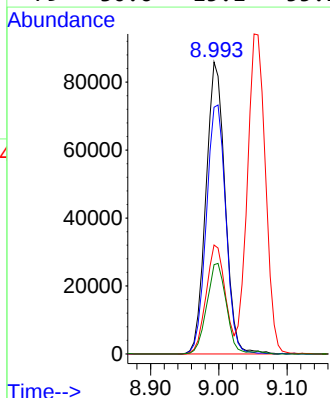
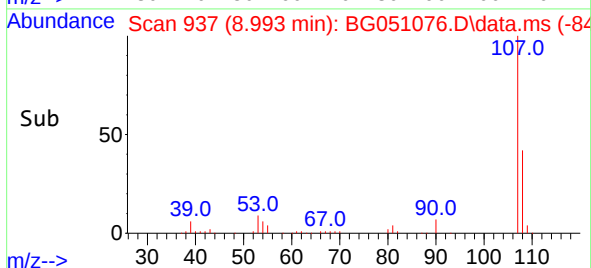
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

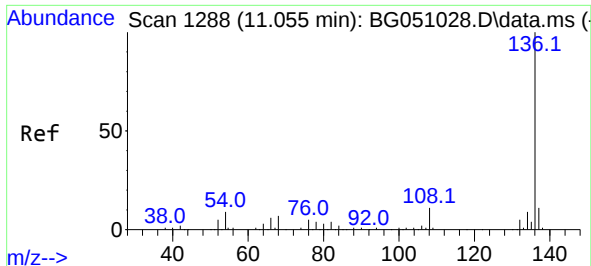


#20
3+4-Methylphenols
Concen: 45.649 ng
RT: 8.993 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:107 Resp: 168140
Ion Ratio Lower Upper
107 100
108 84.6 69.3 109.3
77 37.3 25.2 65.2
79 30.6 15.1 55.1





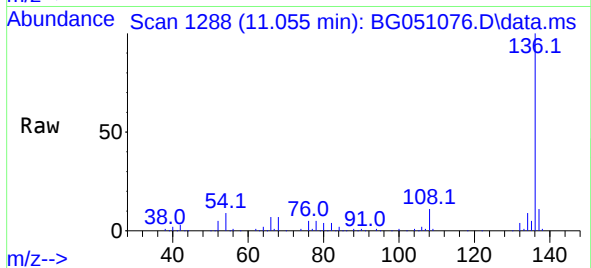
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.055 min Scan# 1288
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

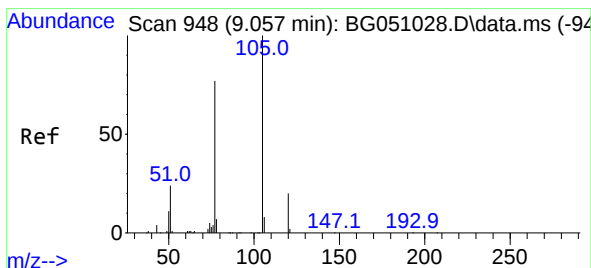
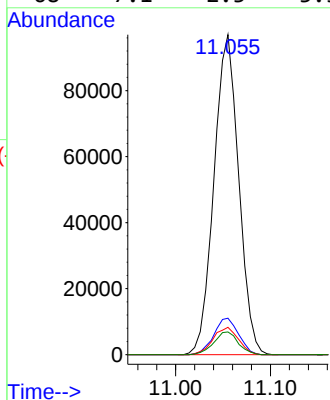
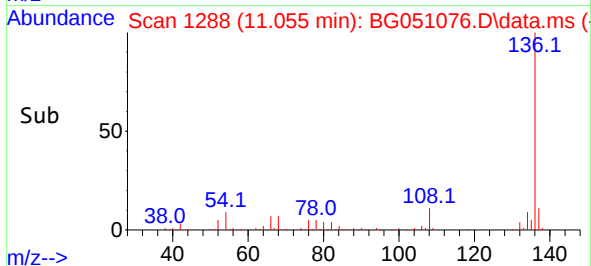


Tgt Ion:136 Resp: 175650
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 8.6 5.5 8.3
68 7.1 2.3 3.5#

Manual Integrations

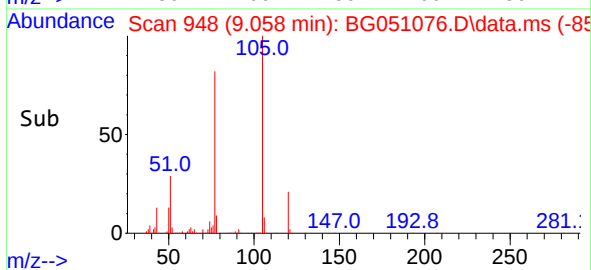
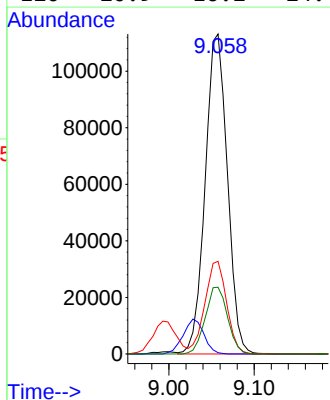
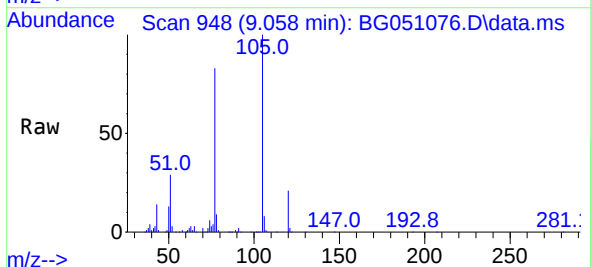
APPROVED

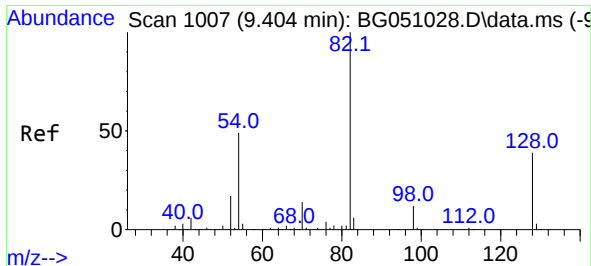
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 41.849 ng
RT: 9.058 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:105 Resp: 204302
Ion Ratio Lower Upper
105 100
71 0.4 0.6 0.8#
51 28.9 26.6 40.0
120 20.9 16.2 24.4





#23
Nitrobenzene-d5
Concen: 60.627 ng
RT: 9.404 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

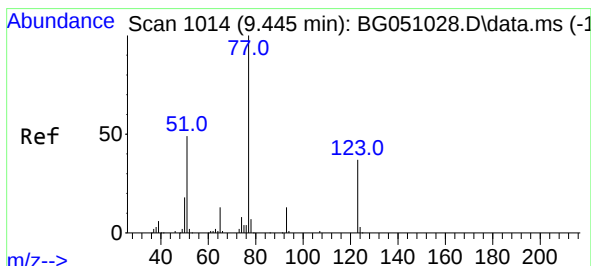
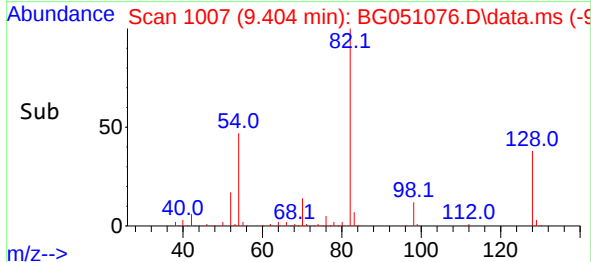
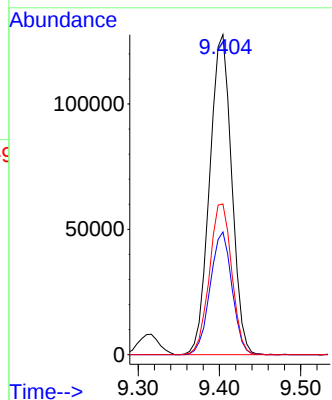
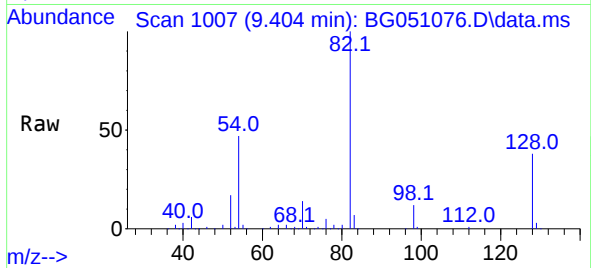
OR-03-111521MSD

Tgt Ion: 82 Resp: 240570
Ion Ratio Lower Upper
82 100
128 38.4 29.8 44.6
54 47.1 45.8 68.8

Manual Integrations

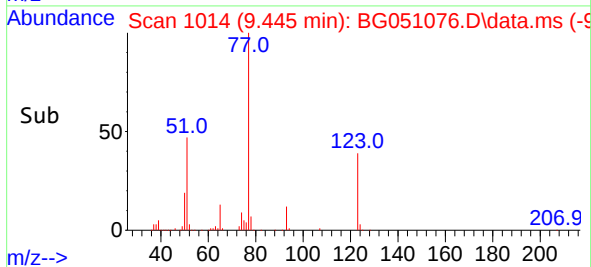
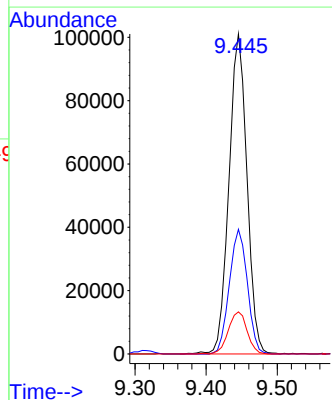
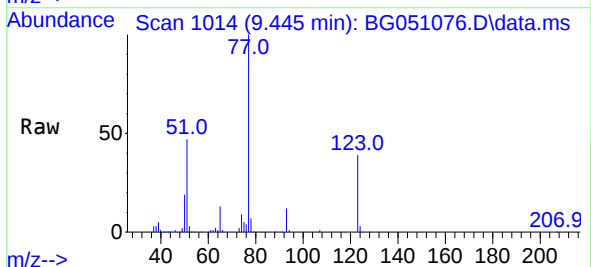
APPROVED

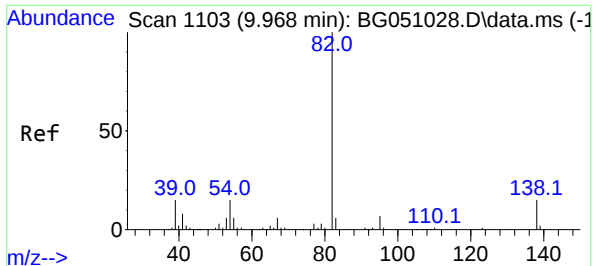
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#24
Nitrobenzene
Concen: 45.465 ng
RT: 9.445 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion: 77 Resp: 177860
Ion Ratio Lower Upper
77 100
123 39.0 27.5 41.3
65 13.2 12.6 18.8





#25
Isophorone
Concen: 42.681 ng
RT: 9.962 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

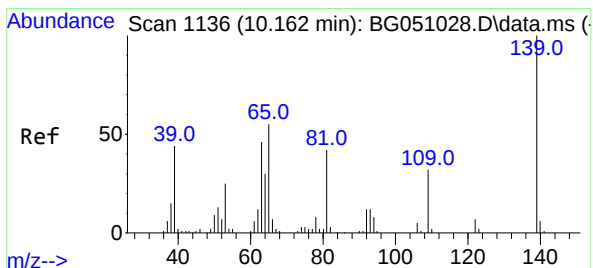
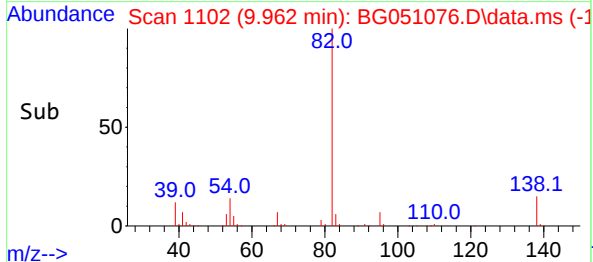
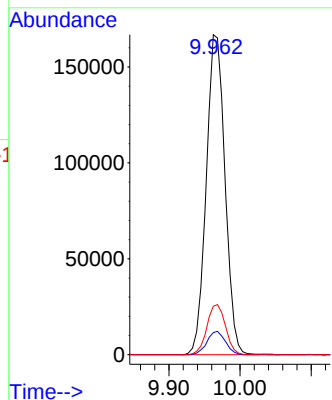
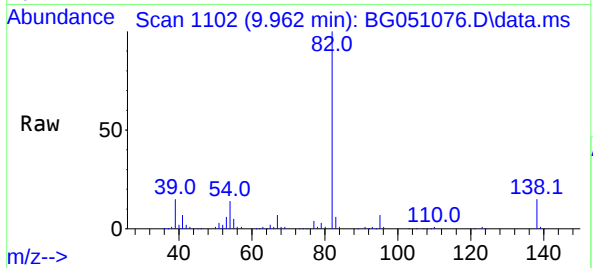
OR-03-111521MSD

Tgt Ion: 82 Resp: 306109
Ion Ratio Lower Upper
82 100
95 6.9 8.5 12.7
138 15.1 11.8 17.6

Manual Integrations

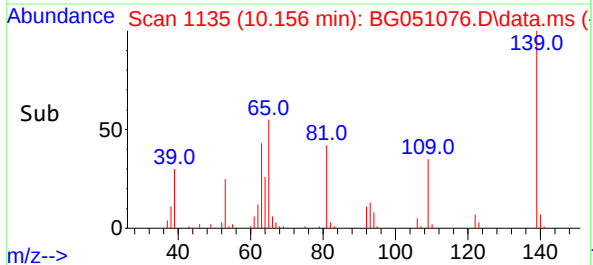
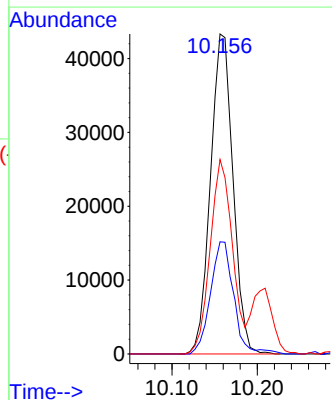
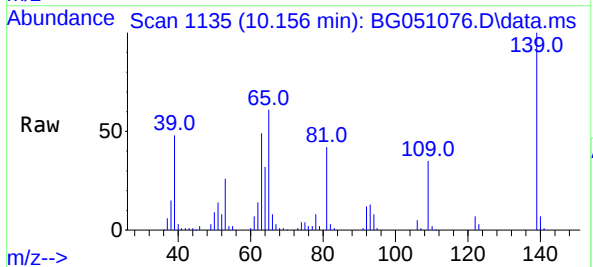
APPROVED

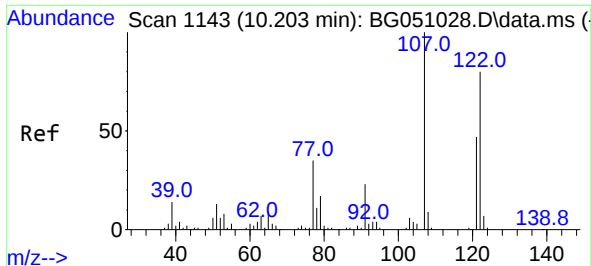
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#26
2-Nitrophenol
Concen: 47.766 ng
RT: 10.156 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:139 Resp: 79418
Ion Ratio Lower Upper
139 100
109 35.1 37.8 56.6
65 60.8 51.8 77.8





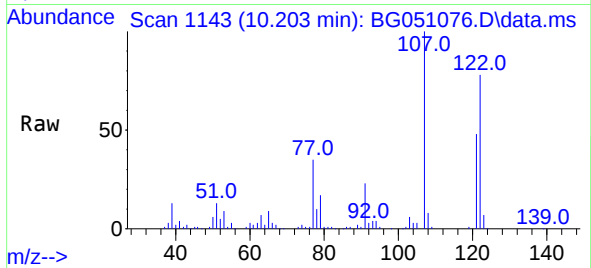
#27
2,4-Dimethylphenol
Concen: 50.757 ng
RT: 10.203 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

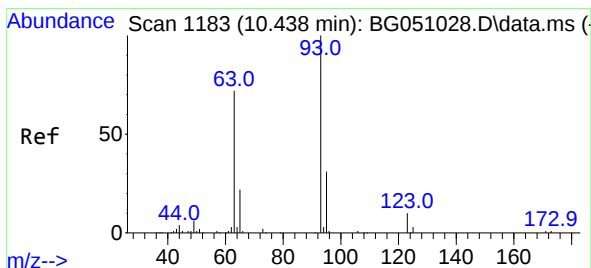
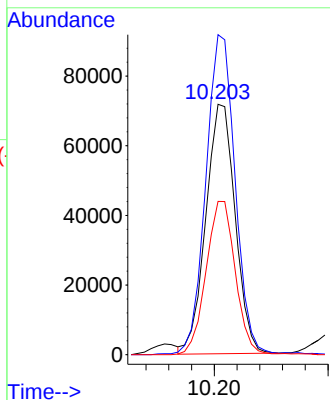
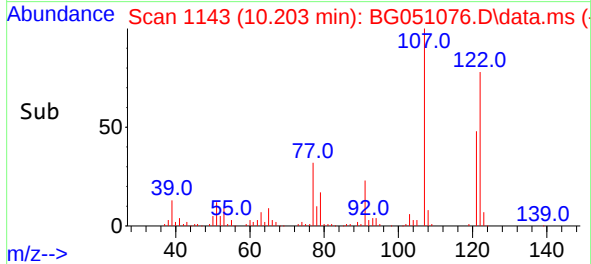


Tgt Ion:122 Resp: 12863
Ion Ratio Lower Upper
122 100
107 127.8 110.1 165.1
121 61.2 49.0 73.6

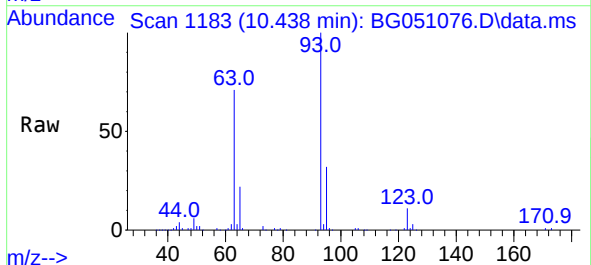
Manual Integrations

APPROVED

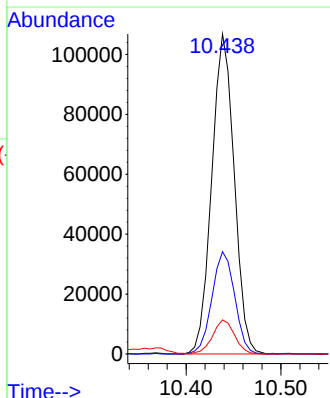
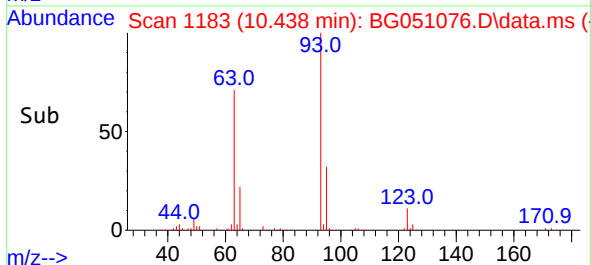
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

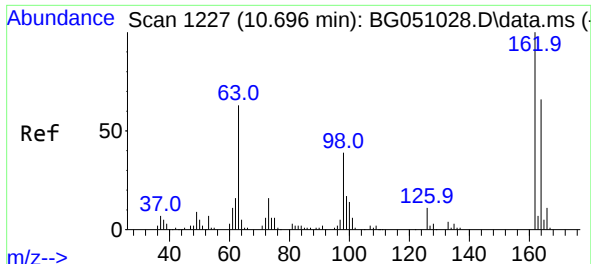


#28
bis(2-Chloroethoxy)methane
Concen: 41.231 ng
RT: 10.438 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion: 93 Resp: 175773
Ion Ratio Lower Upper
93 100
95 31.9 22.2 33.4
123 10.7 8.8 13.2





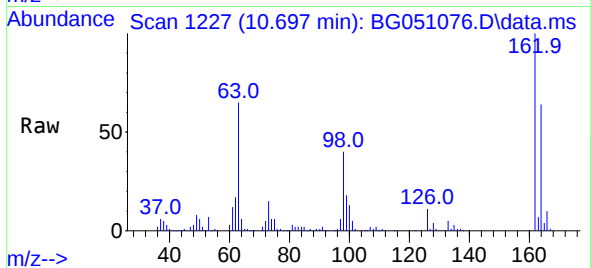
#29
2,4-Dichlorophenol
Concen: 48.048 ng
RT: 10.697 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

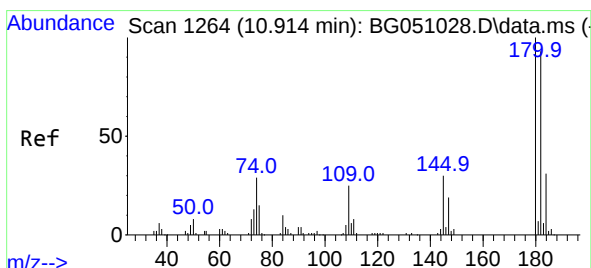
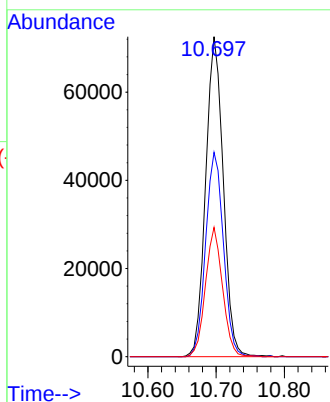
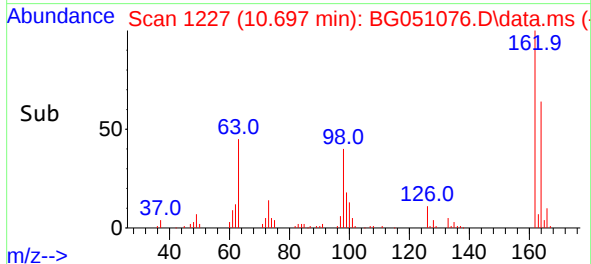


Tgt Ion:162 Resp: 13019
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 40.4 18.7 58.7

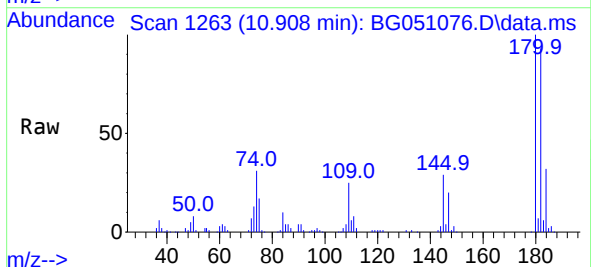
Manual Integrations

APPROVED

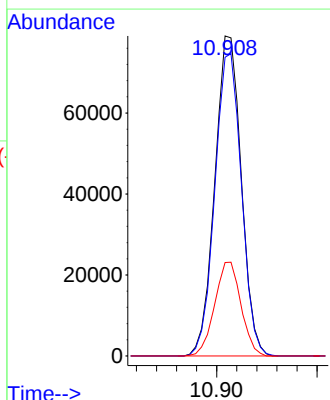
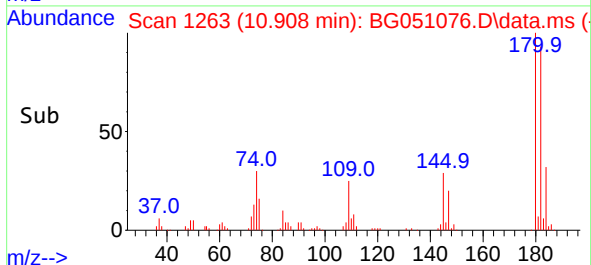
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

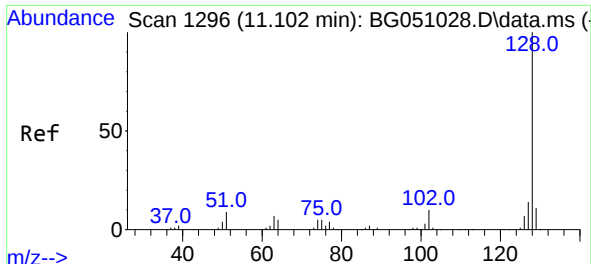


#30
1,2,4-Trichlorobenzene
Concen: 47.576 ng
RT: 10.908 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:180 Resp: 144420
Ion Ratio Lower Upper
180 100
182 93.3 78.9 118.3
145 29.2 26.2 39.4





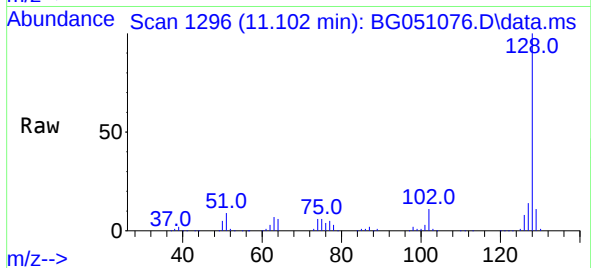
#31
Naphthalene
Concen: 44.779 ng
RT: 11.102 min Scan# 1171
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

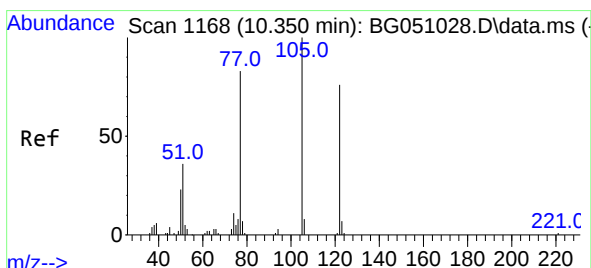
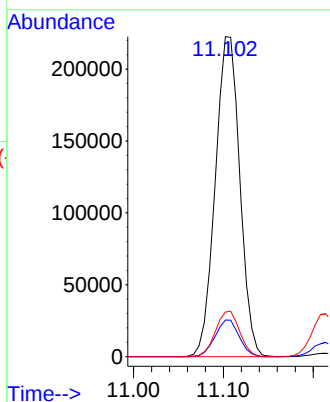
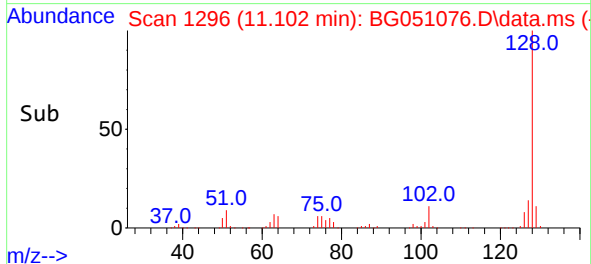


Tgt Ion:128 Resp: 422345
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 13.9 10.2 15.4

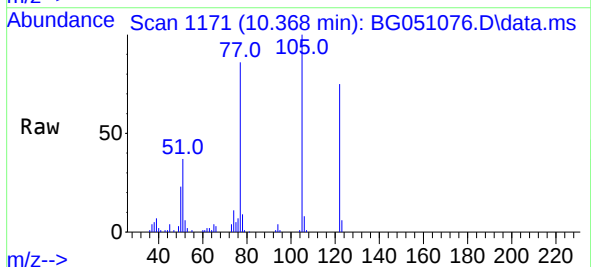
Manual Integrations

APPROVED

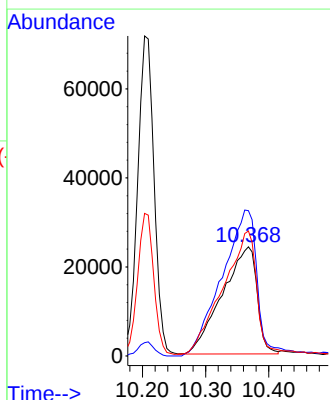
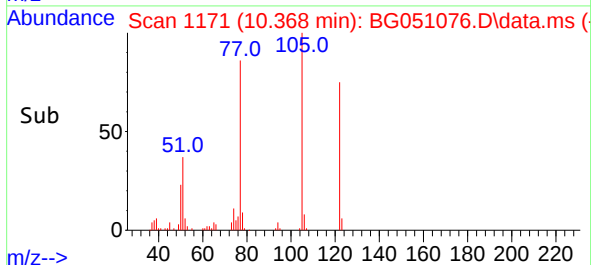
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

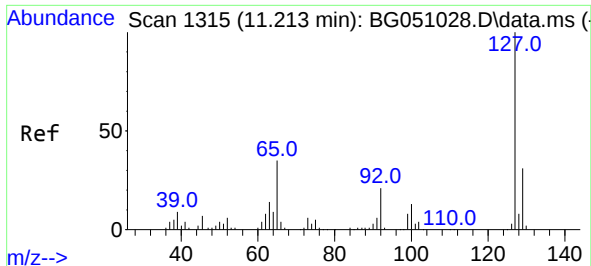


#32
Benzoic acid
Concen: 47.093 ng
RT: 10.368 min Scan# 1171
Delta R.T. 0.018 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:122 Resp: 91980
Ion Ratio Lower Upper
122 100
105 133.1 92.3 132.3#
77 114.5 66.5 106.5#





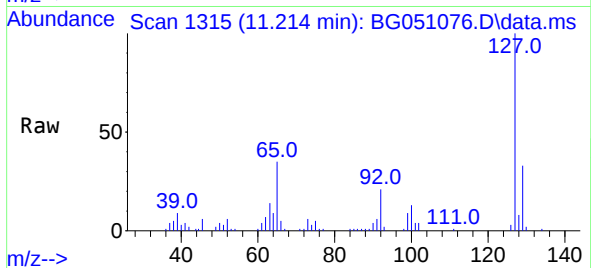
#33
4-Chloroaniline
Concen: 15.563 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

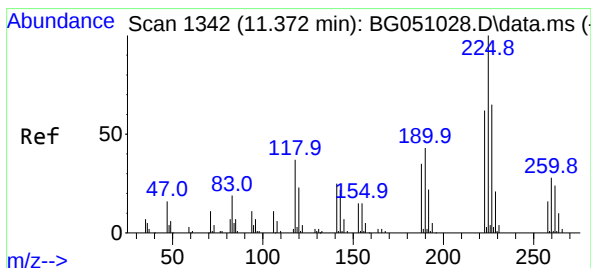
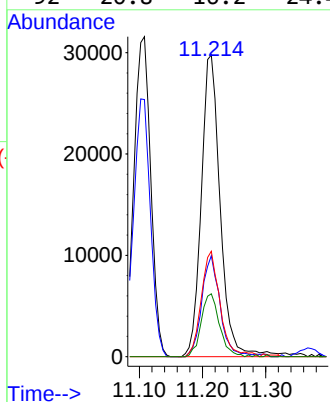
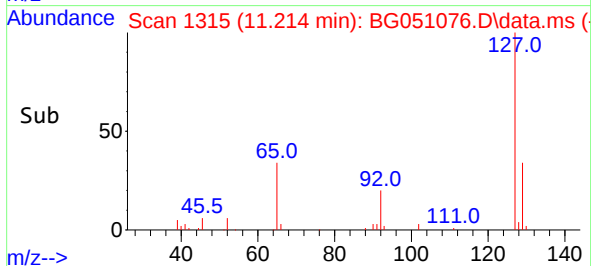


Tgt Ion:127 Resp: 62018
Ion Ratio Lower Upper
127 100
129 33.5 26.7 40.1
65 34.9 32.8 49.2
92 20.8 16.2 24.4

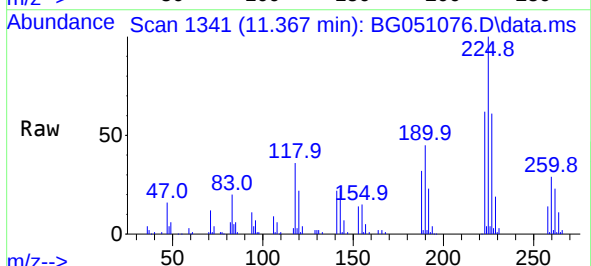
Manual Integrations

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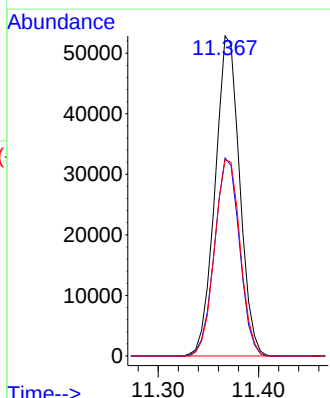
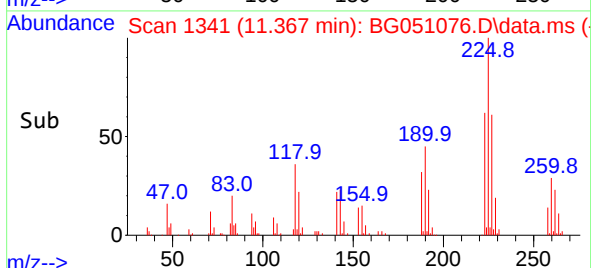
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

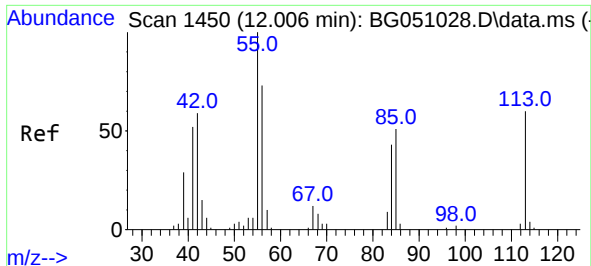


#34
Hexachlorobutadiene
Concen: 48.540 ng
RT: 11.367 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:225 Resp: 89658
Ion Ratio Lower Upper
225 100
223 61.8 49.8 74.8
227 61.4 46.4 69.6





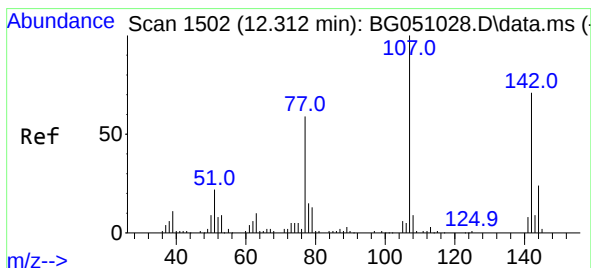
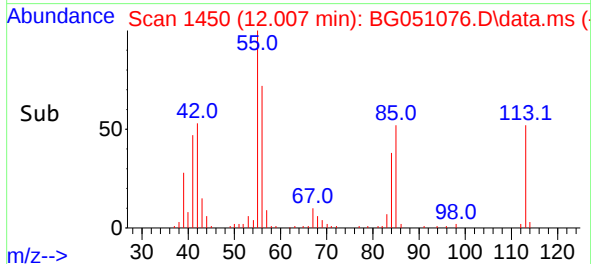
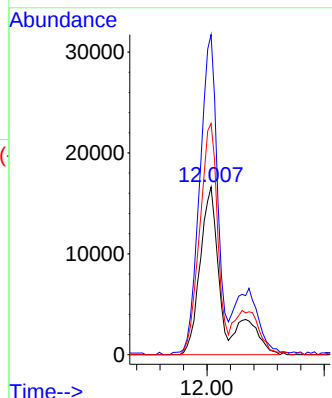
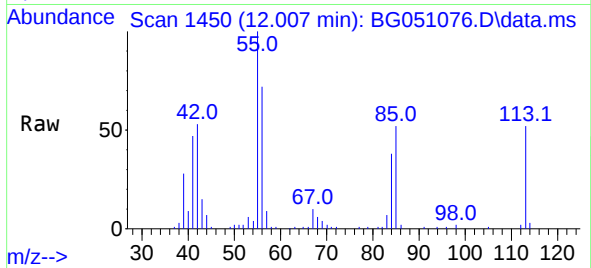
#35
Caprolactam
Concen: 60.493 ng m
RT: 12.007 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD

Tgt Ion:113 Resp: 4456
Ion Ratio Lower Upper
113 100
55 190.8 113.8 153.8
56 137.8 105.6 145.6

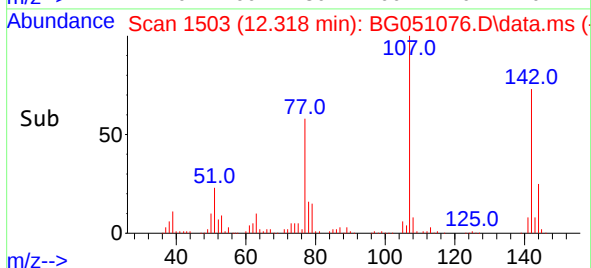
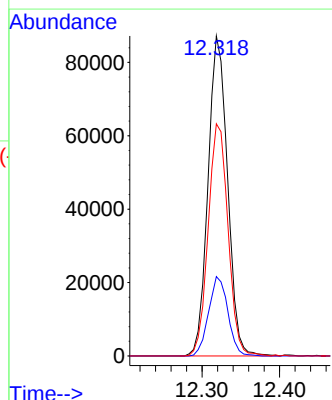
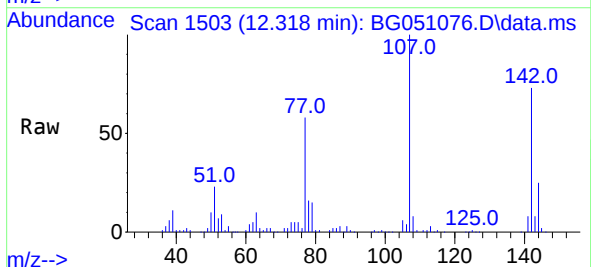
Manual Integrations
APPROVED

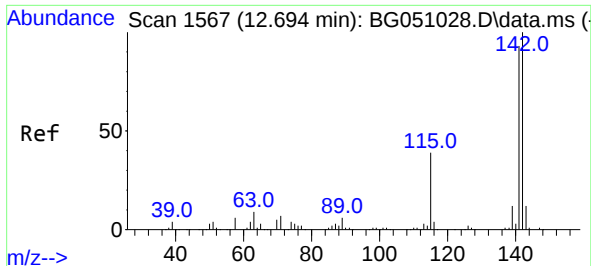
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 45.067 ng
RT: 12.318 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:107 Resp: 152354
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2#
142 72.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 46.628 ng

RT: 12.694 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG051076.D

Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

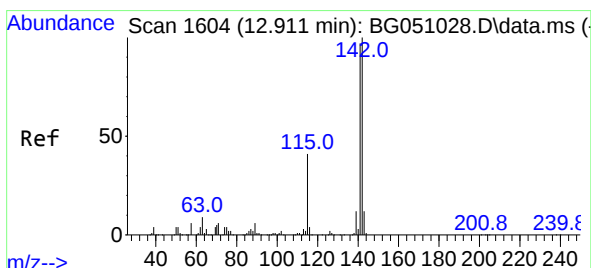
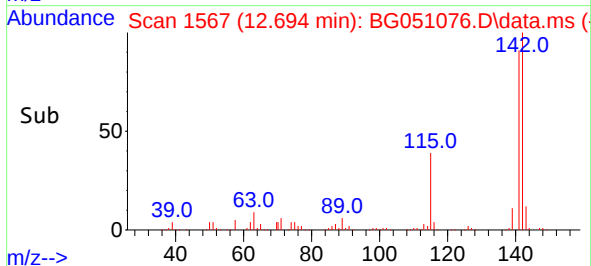
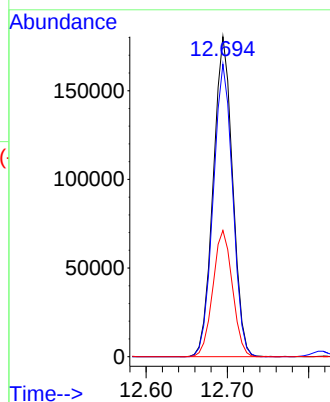
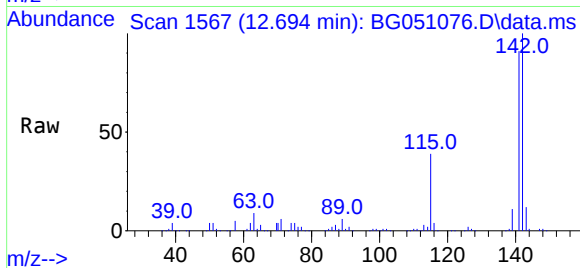
Tgt Ion:142 Resp: 298840

Ion	Ratio	Lower	Upper
142	100		
141	91.4	68.8	103.2
115	39.5	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 44.163 ng

RT: 12.912 min Scan# 1604

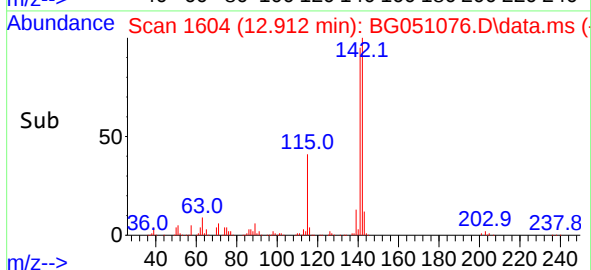
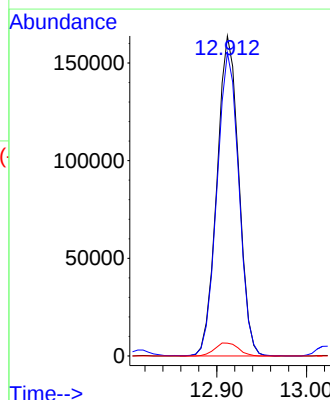
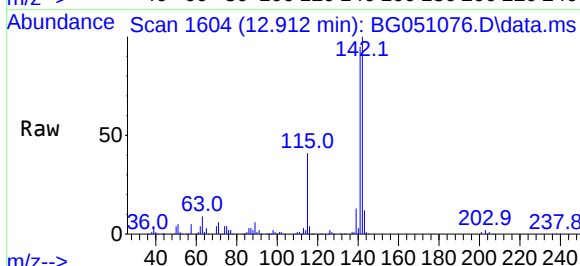
Delta R.T. 0.001 min

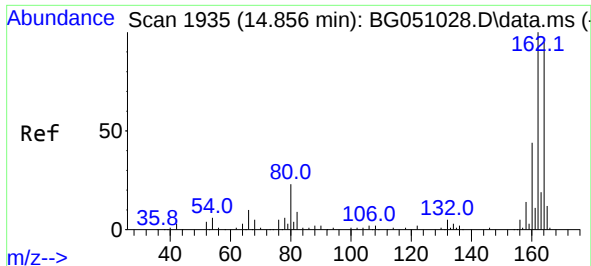
Lab File: BG051076.D

Acq: 16 Nov 2021 21:19

Tgt Ion:142 Resp: 276600

Ion	Ratio	Lower	Upper
142	100		
141	94.8	70.6	106.0
116	4.0	4.0	6.0





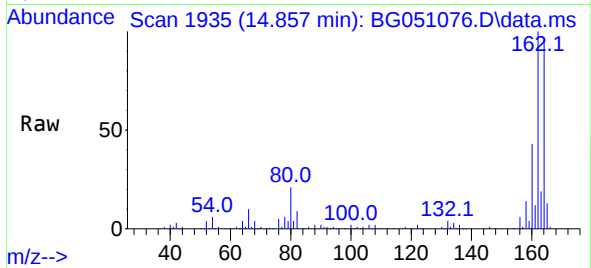
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.857 min Scan# 1935
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

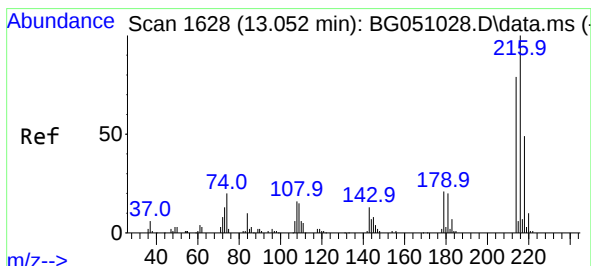
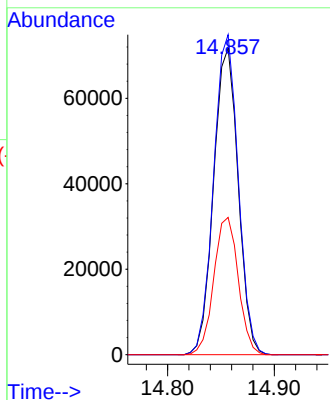
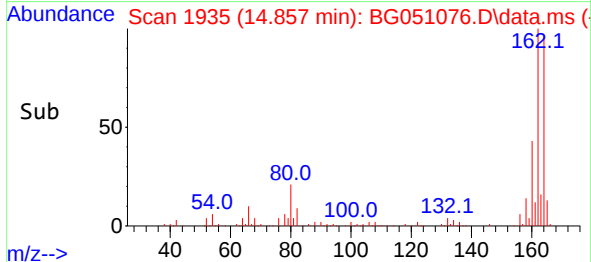


Tgt Ion:164 Resp: 114549
Ion Ratio Lower Upper
164 100
162 104.4 81.4 122.0
160 44.8 34.9 52.3

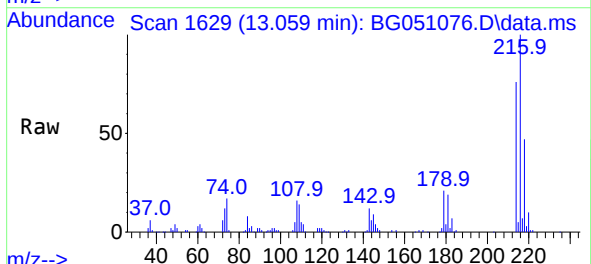
Manual Integrations

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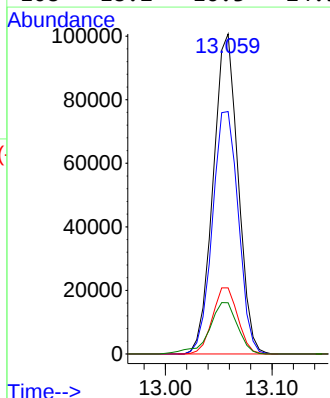
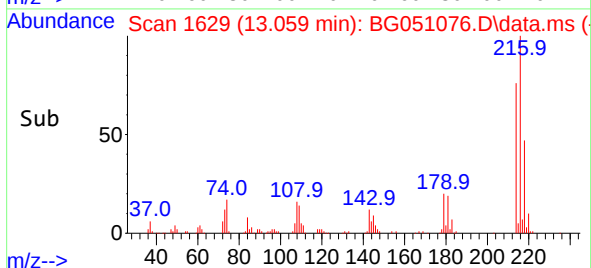
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

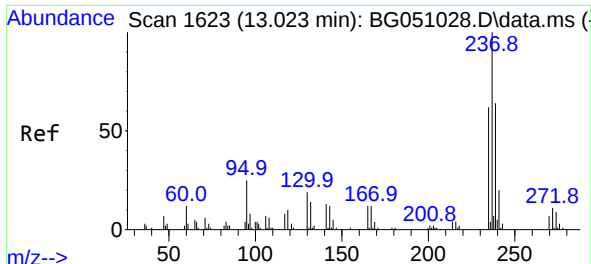


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.898 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.007 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:216 Resp: 163175
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 21.1 17.3 25.9
108 18.2 16.3 24.5





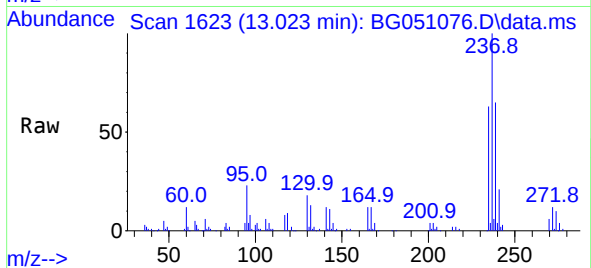
#41
Hexachlorocyclopentadiene
Concen: 57.206 ng
RT: 13.023 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

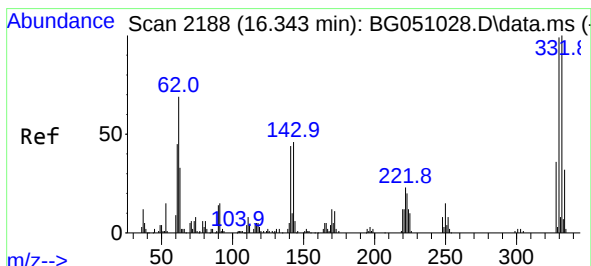
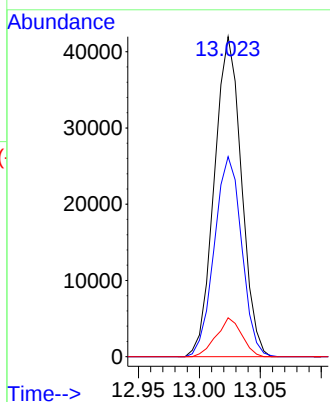
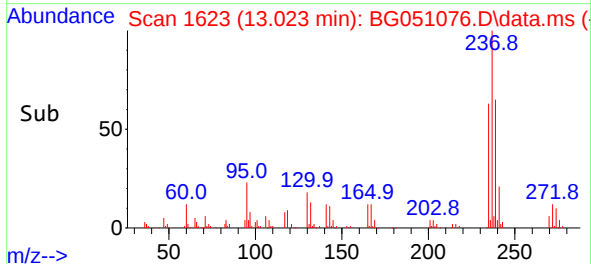


Tgt Ion:237 Resp: 6501
Ion Ratio Lower Upper
237 100
235 62.5 36.6 76.6
272 12.1 0.0 32.5

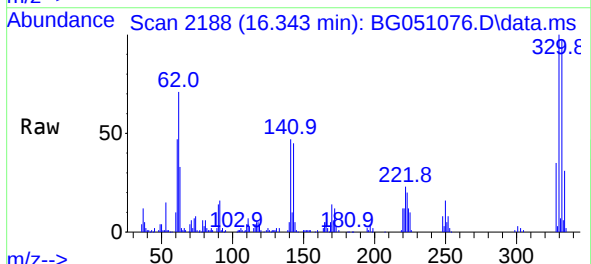
Manual Integrations

APPROVED

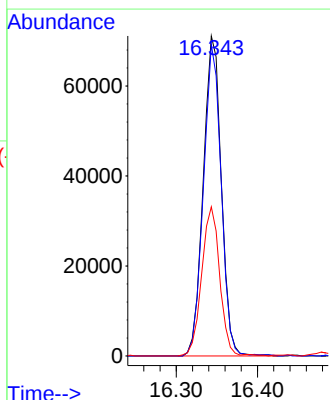
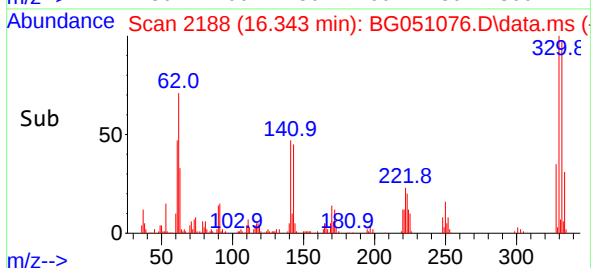
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

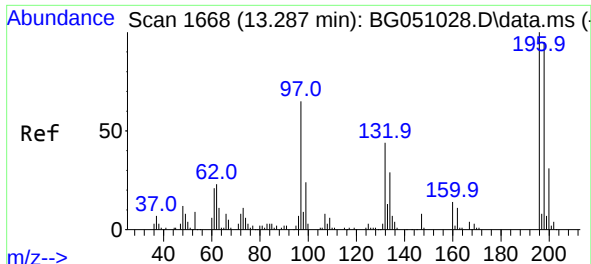


#42
2,4,6-Tribromophenol
Concen: 95.406 ng
RT: 16.343 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



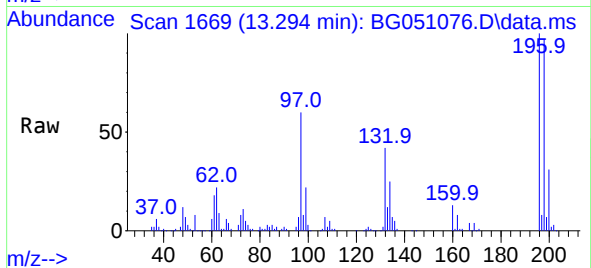
Tgt Ion:330 Resp: 109366
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 46.8 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 47.498 ng
RT: 13.294 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

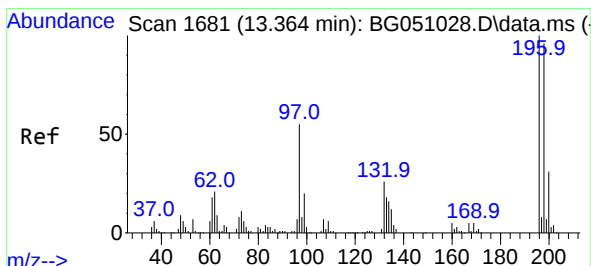
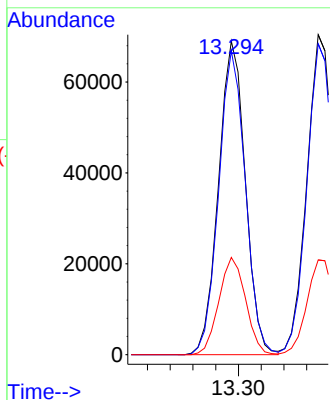
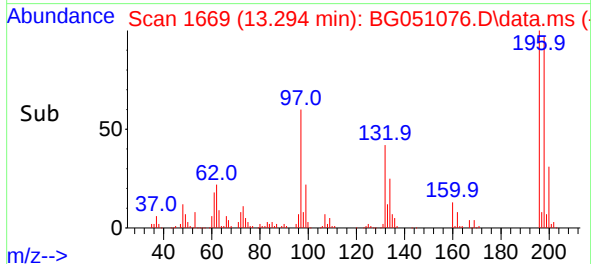
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



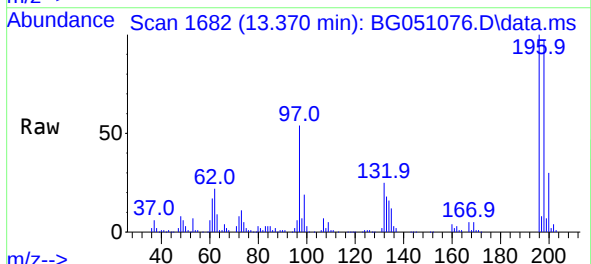
Tgt Ion:196 Resp: 113089
Ion Ratio Lower Upper
196 100
198 96.9 82.1 123.1
200 31.0 23.8 35.8

Manual Integrations
APPROVED

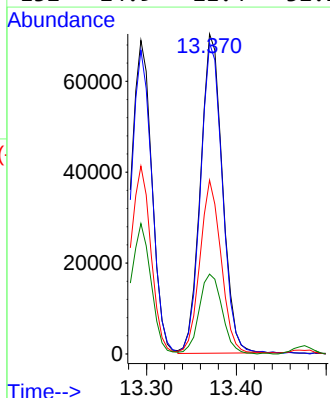
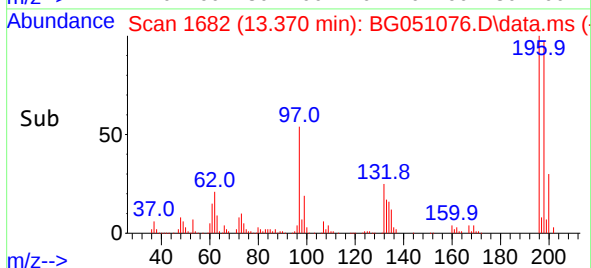
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

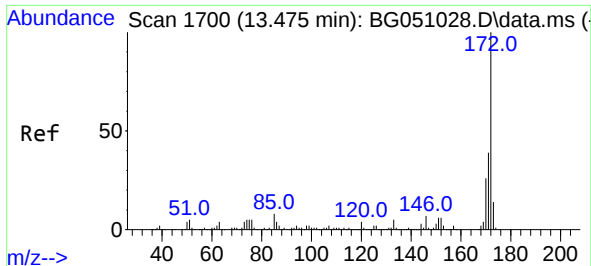


#44
2,4,5-Trichlorophenol
Concen: 46.871 ng
RT: 13.370 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:196 Resp: 119017
Ion Ratio Lower Upper
196 100
198 97.1 87.4 131.0
97 54.3 43.3 64.9
132 24.9 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 63.922 ng
RT: 13.476 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

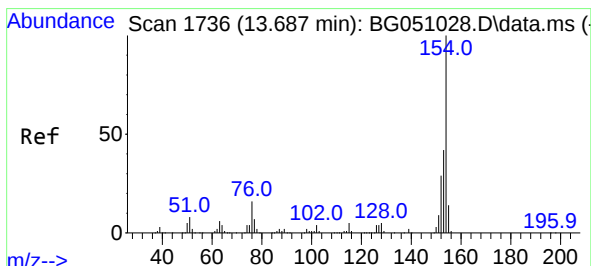
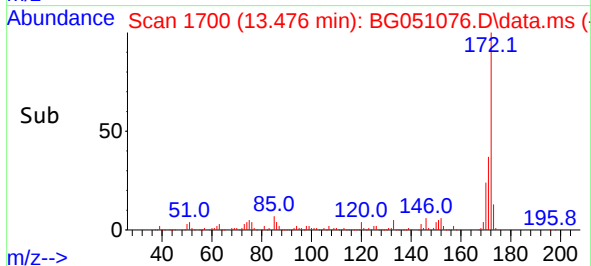
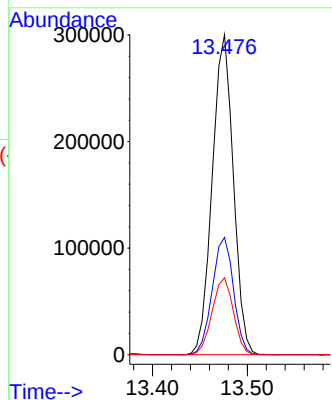
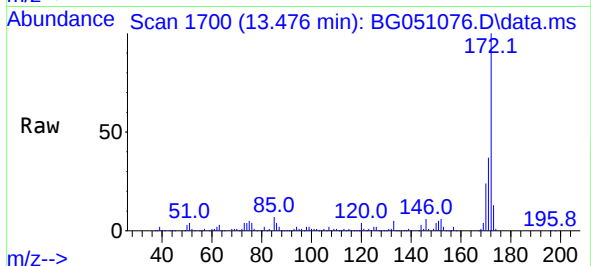
OR-03-111521MSD

Tgt Ion:172 Resp: 46342
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.1 18.6 27.8

Manual Integrations

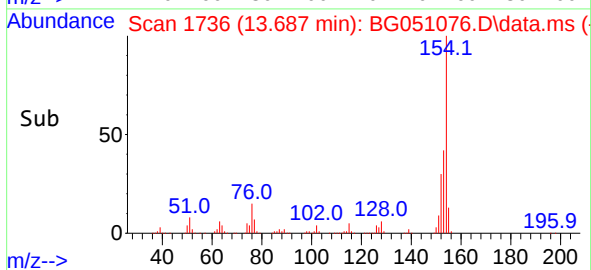
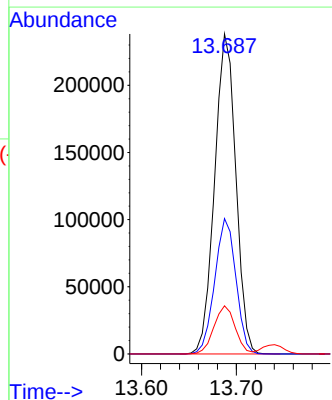
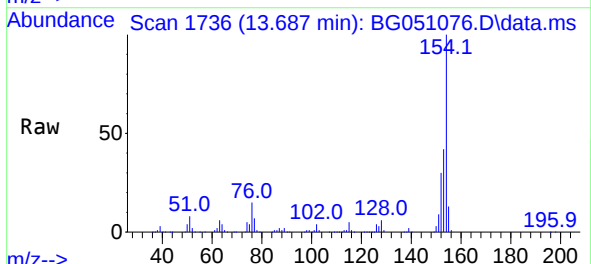
APPROVED

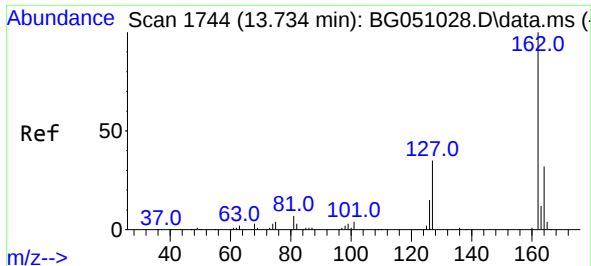
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 44.271 ng
RT: 13.687 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:154 Resp: 370312
Ion Ratio Lower Upper
154 100
153 42.3 20.5 60.5
76 15.1 0.0 29.3





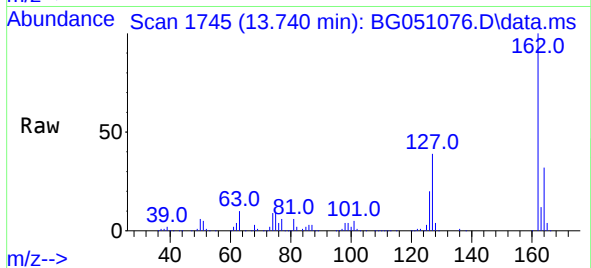
#47
2-Chloronaphthalene
Concen: 46.115 ng
RT: 13.740 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

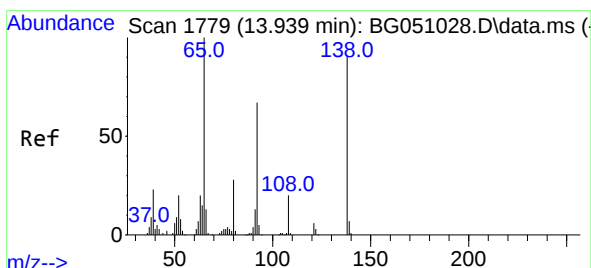
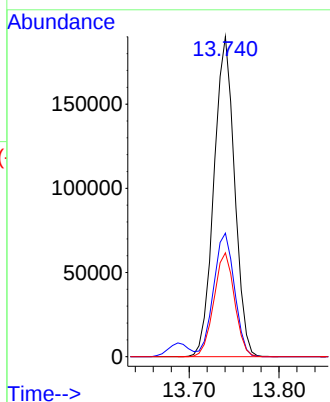
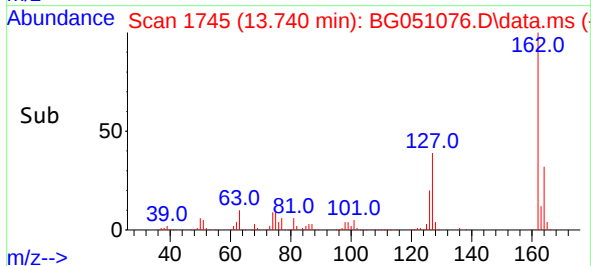


Tgt Ion:162 Resp: 302450
Ion Ratio Lower Upper
162 100
127 38.6 32.7 49.1
164 32.5 27.0 40.4

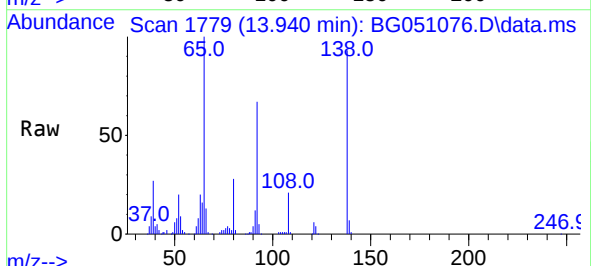
Manual Integrations

APPROVED

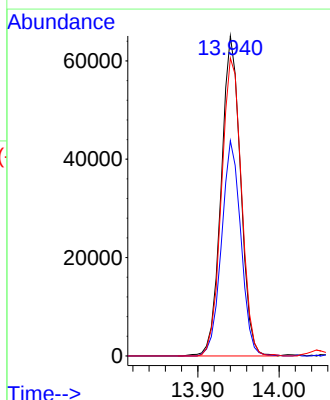
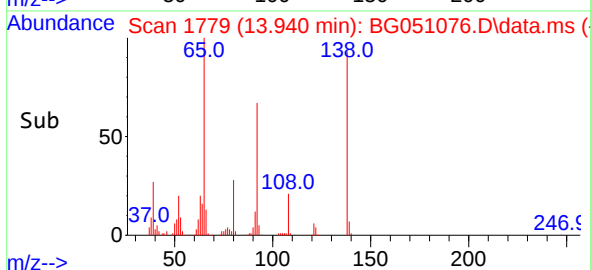
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

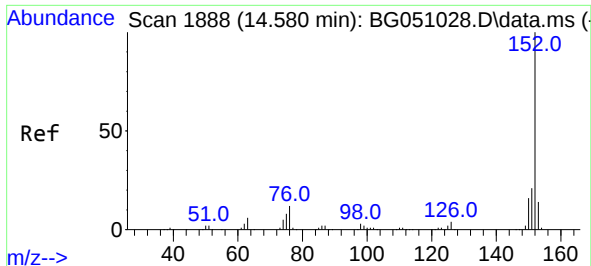


#48
2-Nitroaniline
Concen: 43.010 ng
RT: 13.940 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion: 65 Resp: 108022
Ion Ratio Lower Upper
65 100
92 67.3 47.2 70.8
138 93.1 68.0 102.0





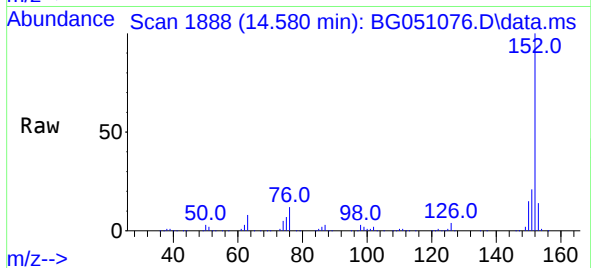
#49
Acenaphthylene
Concen: 44.936 ng
RT: 14.580 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

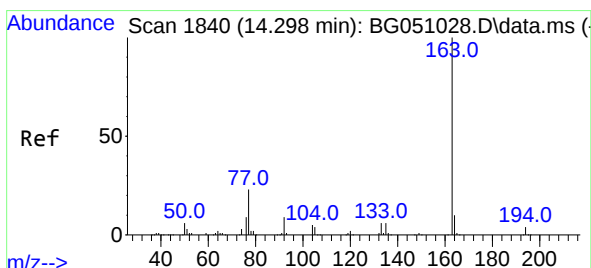
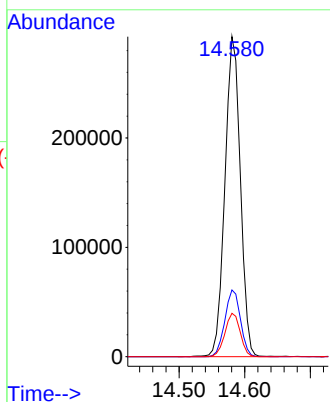
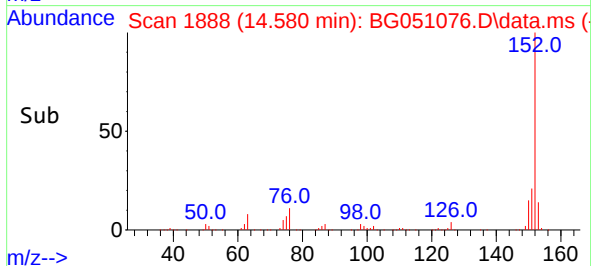


Tgt Ion:152 Resp: 47665
Ion Ratio Lower Upper
152 100
151 20.9 18.2 27.4
153 13.6 11.7 17.5

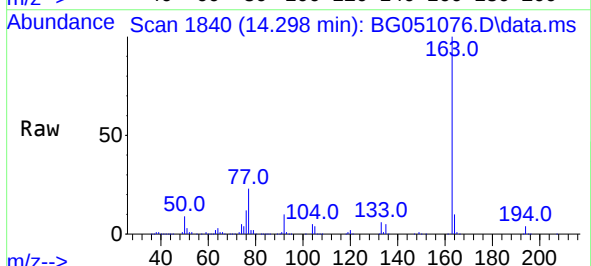
Manual Integrations

APPROVED

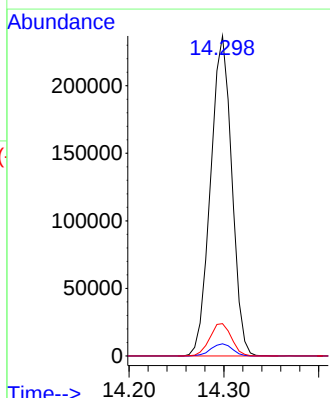
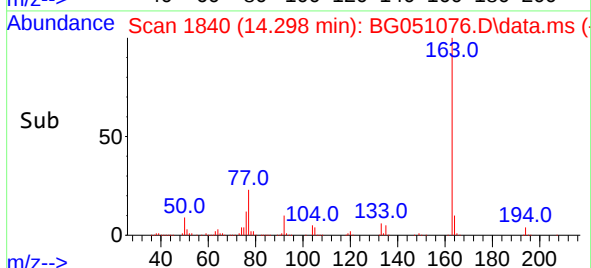
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

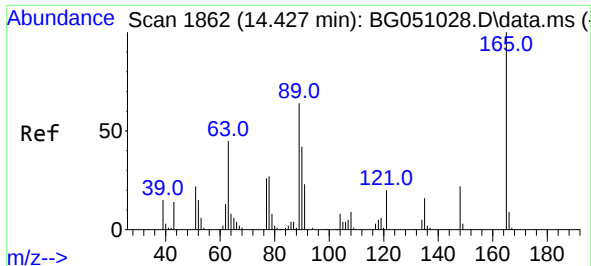


#50
Dimethylphthalate
Concen: 40.820 ng
RT: 14.298 min Scan# 1840
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:163 Resp: 367904
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.6 12.8





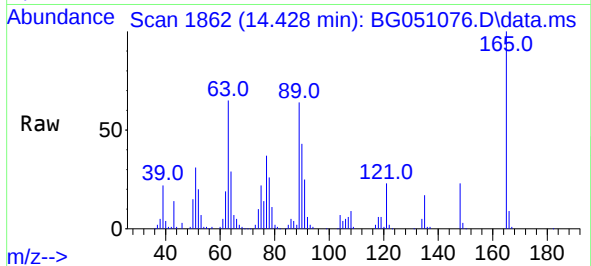
#51
2,6-Dinitrotoluene
Concen: 44.285 ng
RT: 14.428 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

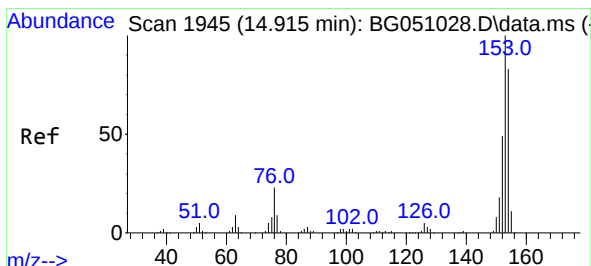
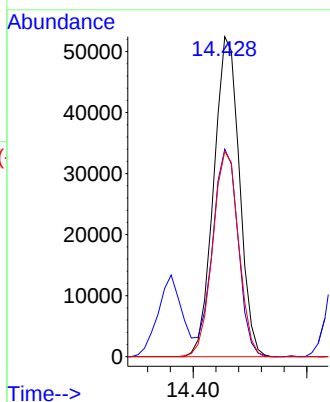
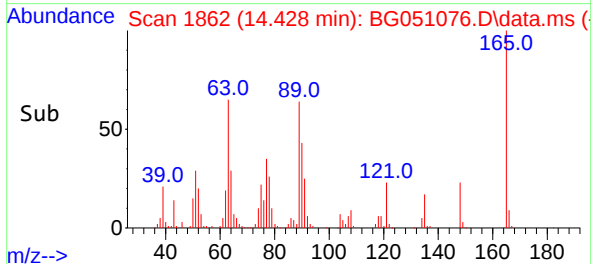


Tgt Ion:165 Resp: 82140
Ion Ratio Lower Upper
165 100
63 64.9 63.3 94.9
89 64.1 63.4 95.0

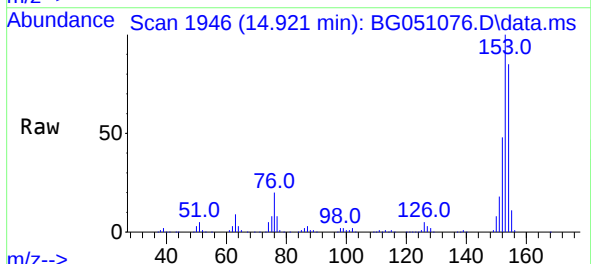
Manual Integrations

APPROVED

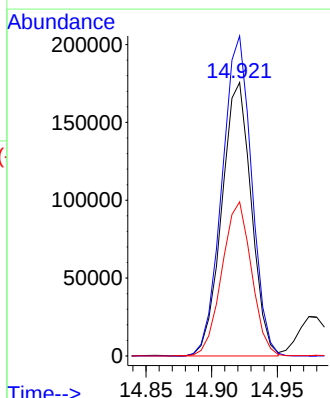
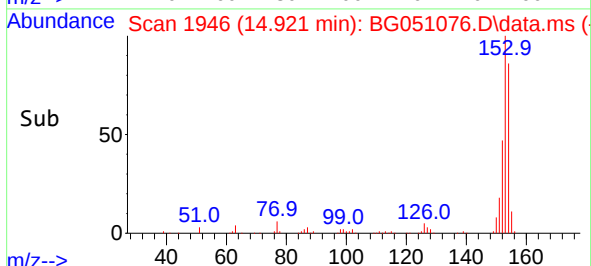
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

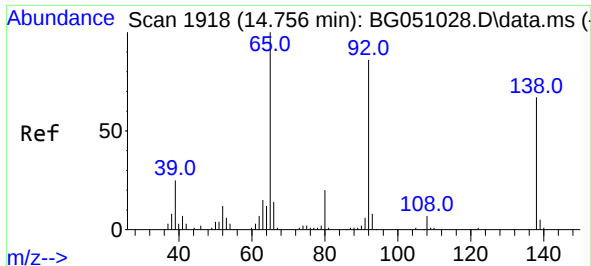


#52
Acenaphthene
Concen: 44.497 ng
RT: 14.921 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:154 Resp: 275022
Ion Ratio Lower Upper
154 100
153 117.0 87.0 130.4
152 56.3 40.1 60.1





#53
3-Nitroaniline
Concen: 28.310 ng
RT: 14.763 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

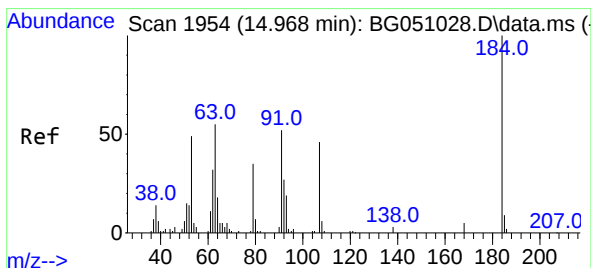
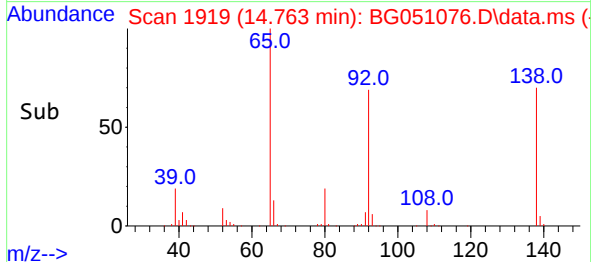
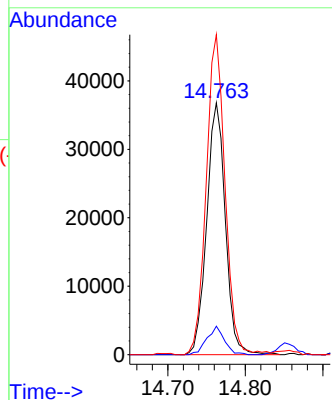
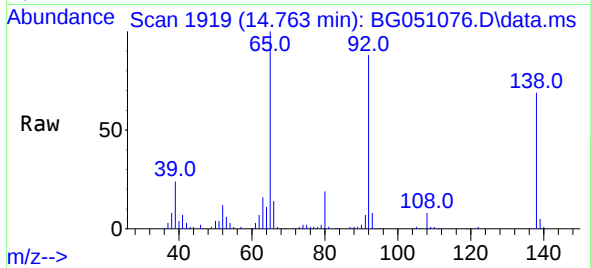
OR-03-111521MSD

Tgt Ion:138 Resp: 61374
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 127.1 96.4 144.6

Manual Integrations

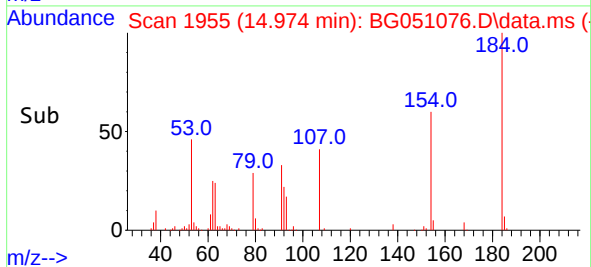
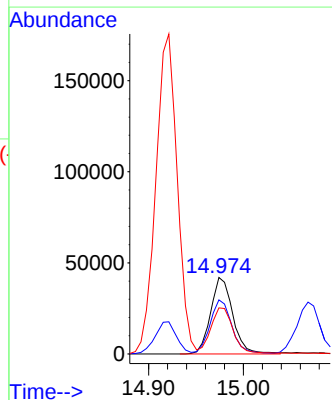
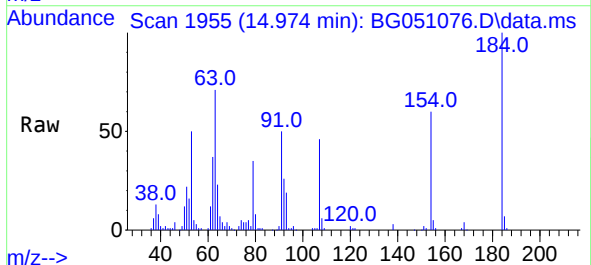
APPROVED

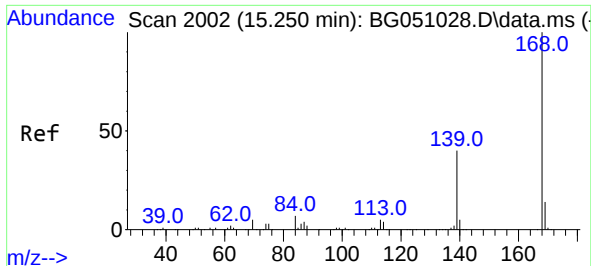
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#54
2,4-Dinitrophenol
Concen: 67.352 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

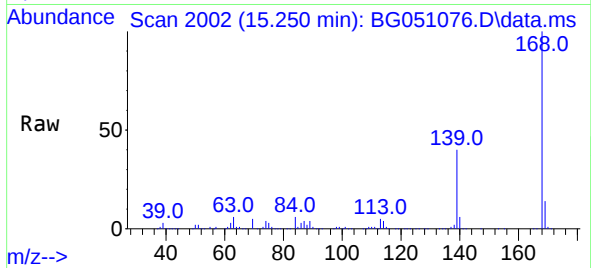
Tgt Ion:184 Resp: 68321
Ion Ratio Lower Upper
184 100
63 70.7 68.3 102.5
154 60.3 62.6 93.8#





#55
Dibenzofuran
Concen: 42.662 ng
RT: 15.250 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

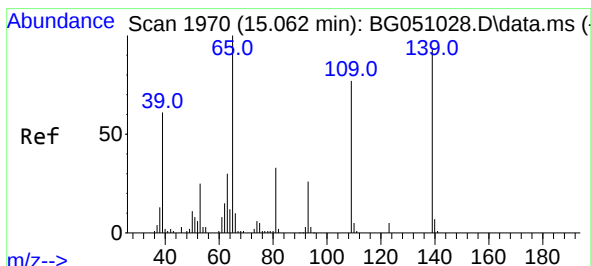
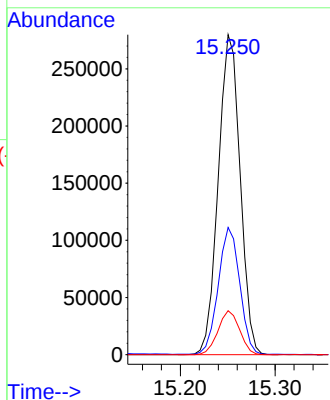
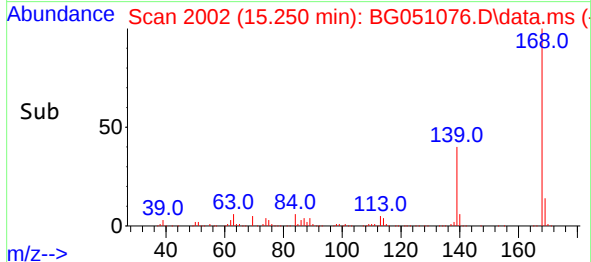
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



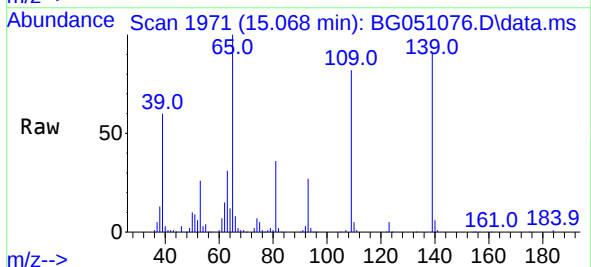
Tgt Ion:168 Resp: 448484
Ion Ratio Lower Upper
168 100
139 39.8 33.4 50.2
169 13.7 12.3 18.5

Manual Integrations
APPROVED

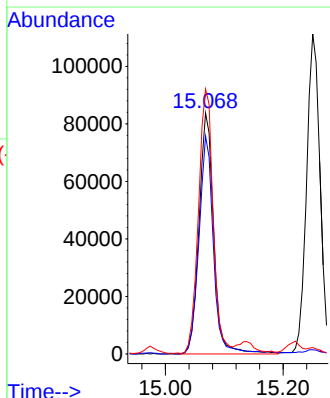
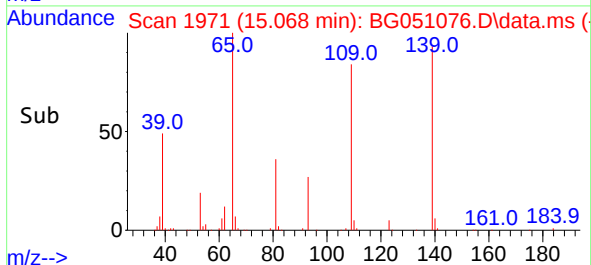
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

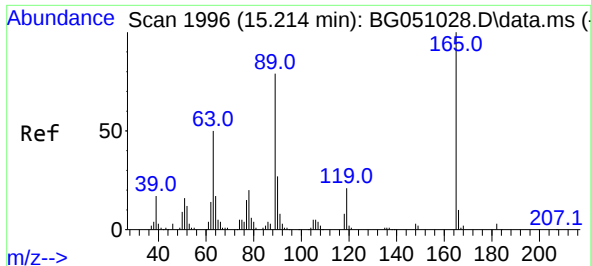


#56
4-Nitrophenol
Concen: 87.858 ng
RT: 15.068 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:139 Resp: 145709
Ion Ratio Lower Upper
139 100
109 90.5 116.3 156.3#
65 110.0 105.0 145.0





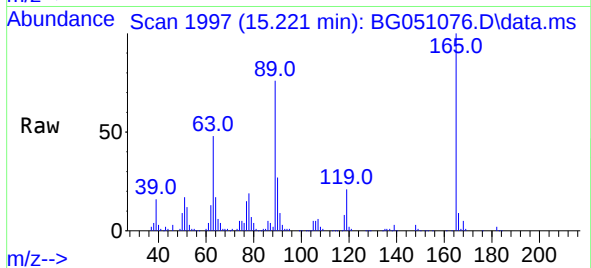
#57
2,4-Dinitrotoluene
Concen: 44.421 ng
RT: 15.221 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

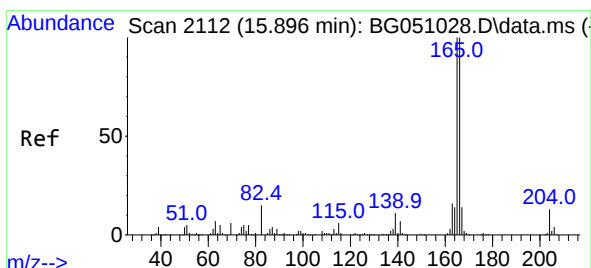
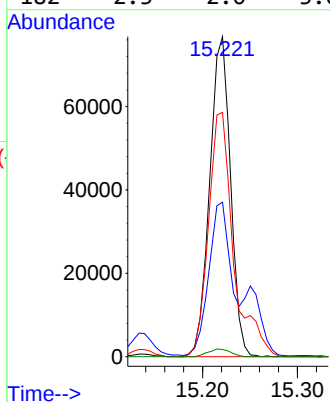
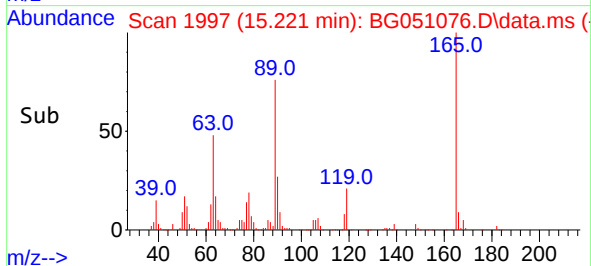


Tgt Ion:165 Resp: 116910
Ion Ratio Lower Upper
165 100
63 48.3 48.0 72.0
89 76.3 65.4 98.0
182 2.3 2.0 3.0

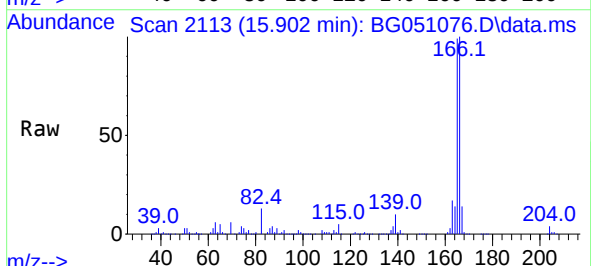
Manual Integrations

APPROVED

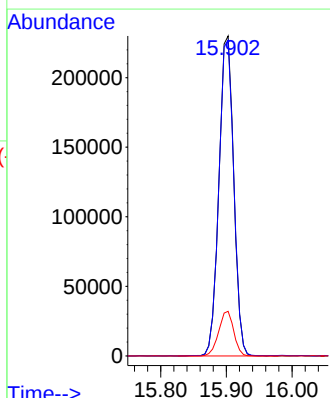
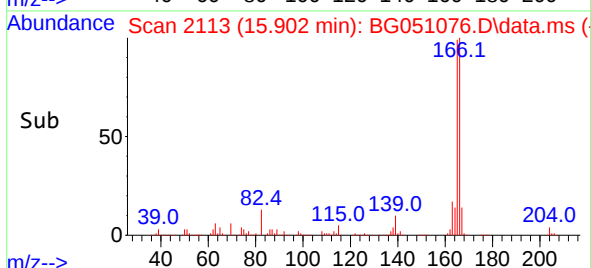
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

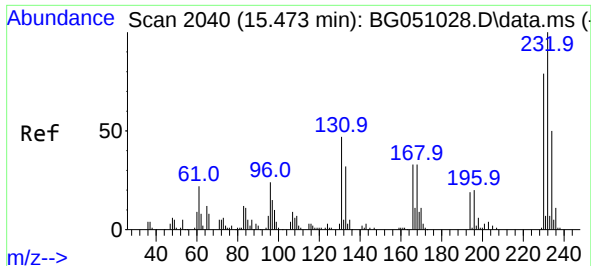


#58
Fluorene
Concen: 43.580 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:166 Resp: 357620
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 14.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.701 ng
RT: 15.479 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

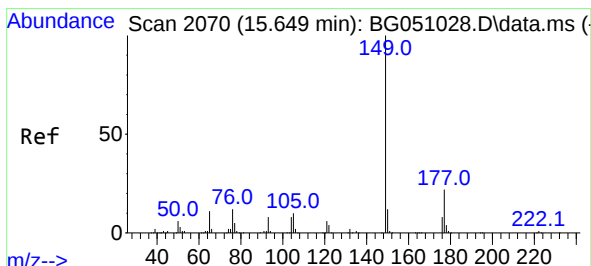
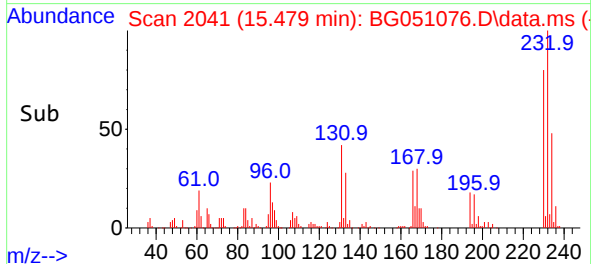
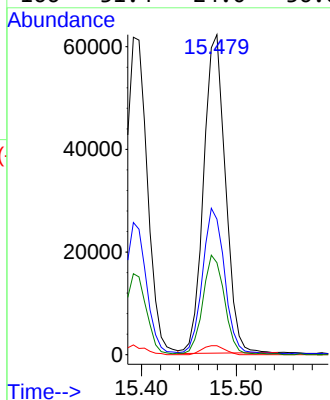
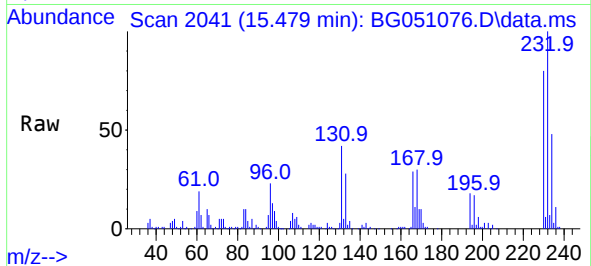
OR-03-111521MSD

Tgt Ion:232 Resp: 9883
Ion Ratio Lower Upper
232 100
131 46.6 37.2 55.8
130 2.9 2.8 4.2
166 31.4 24.0 36.0

Manual Integrations

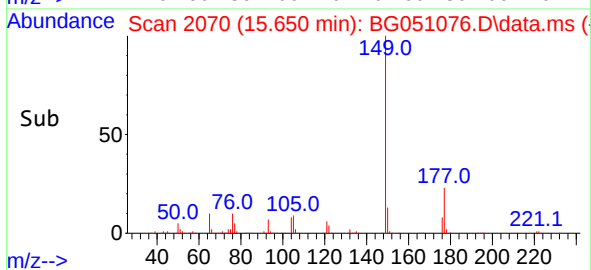
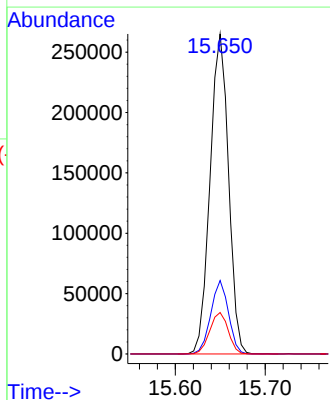
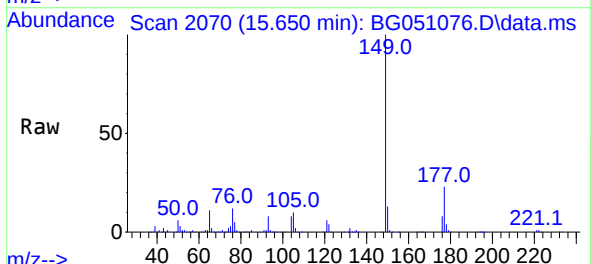
APPROVED

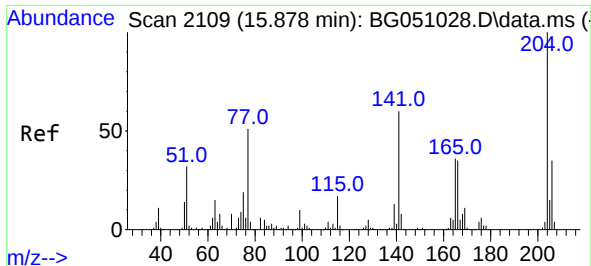
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#60
Diethylphthalate
Concen: 39.938 ng
RT: 15.650 min Scan# 2070
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:149 Resp: 377705
Ion Ratio Lower Upper
149 100
177 23.0 19.0 28.6
150 12.9 10.2 15.4





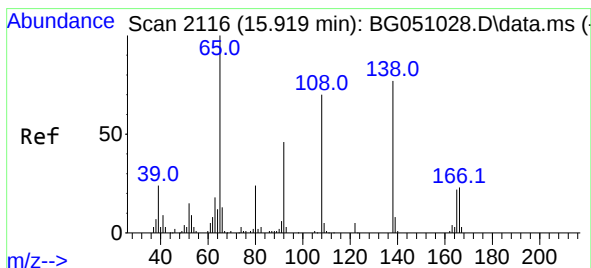
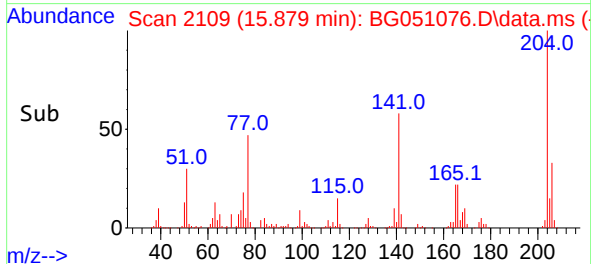
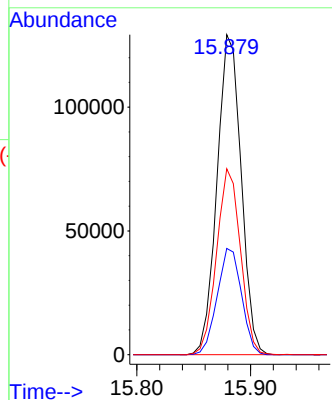
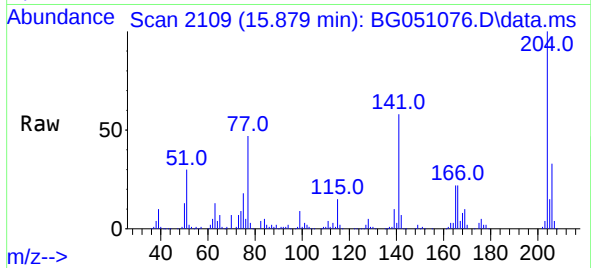
#61
4-Chlorophenyl-phenylether
Concen: 43.016 ng
RT: 15.879 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD

Tgt Ion:204 Resp: 190664
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 58.1 47.8 71.8

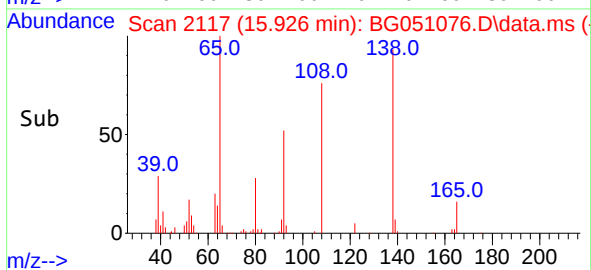
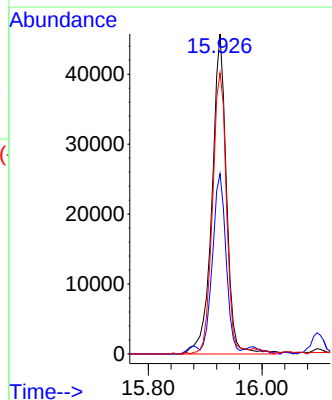
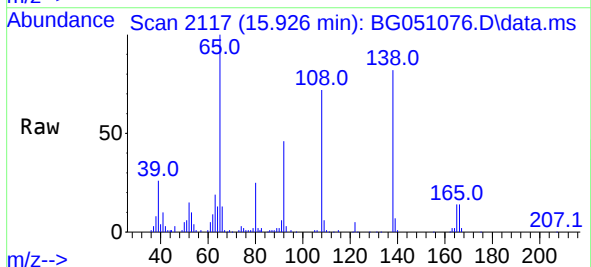
Manual Integrations
APPROVED

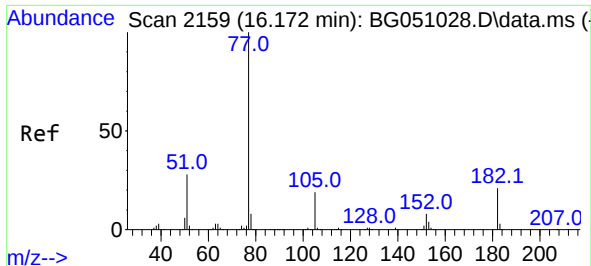
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#62
4-Nitroaniline
Concen: 35.838 ng
RT: 15.926 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:138 Resp: 80760
Ion Ratio Lower Upper
138 100
92 56.4 32.3 72.3
108 87.8 132.4 172.4#





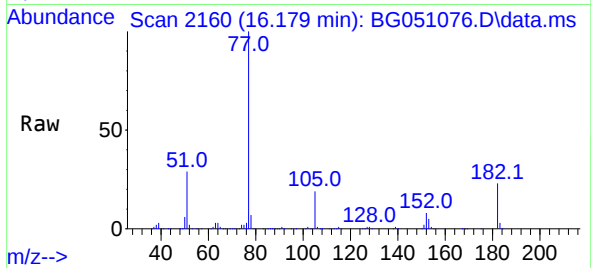
#63
Azobenzene
Concen: 40.441 ng
RT: 16.179 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

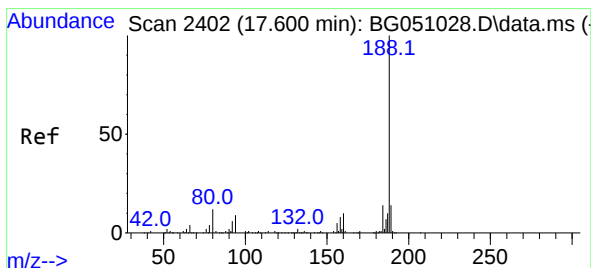
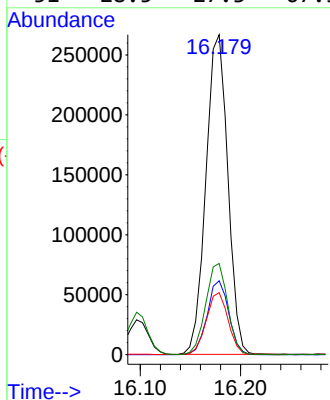
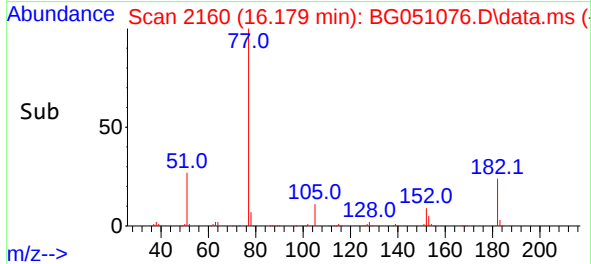


Tgt Ion: 77 Resp: 405309
Ion Ratio Lower Upper
77 100
182 23.1 7.9 47.9
105 19.4 0.0 37.9
51 28.5 27.3 67.3

Manual Integrations

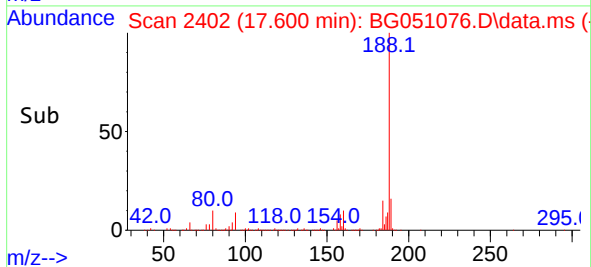
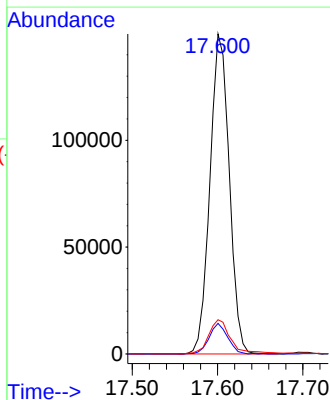
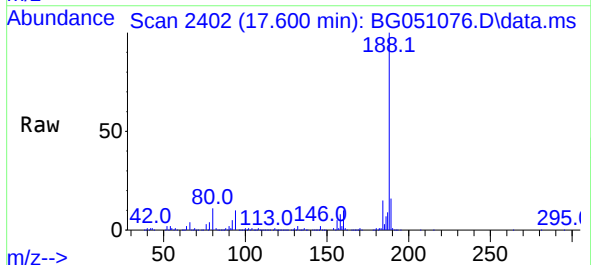
APPROVED

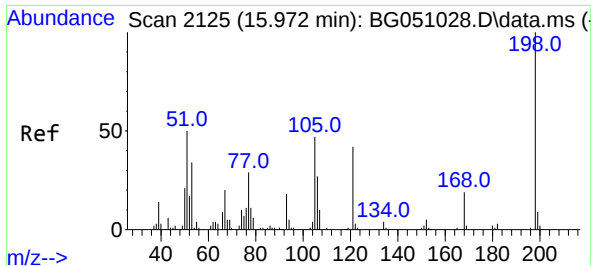
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:188 Resp: 235639
Ion Ratio Lower Upper
188 100
94 9.6 5.4 8.0#
80 10.7 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 33.163 ng
RT: 15.985 min Scan# 2127
Delta R.T. 0.012 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

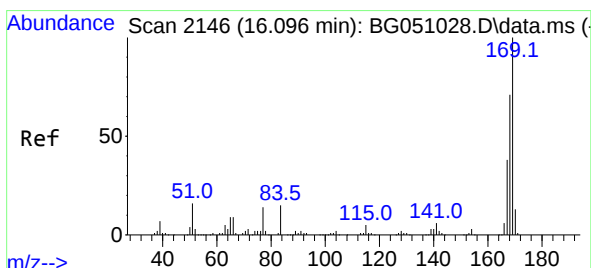
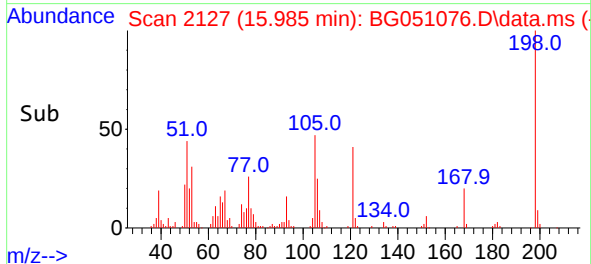
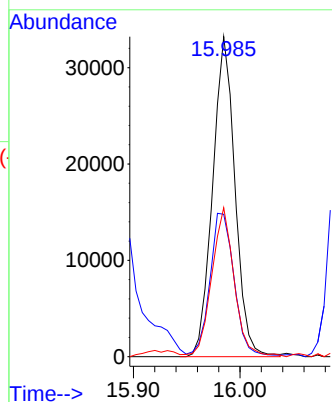
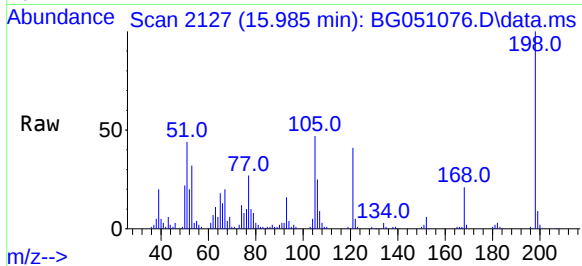
OR-03-111521MSD

Tgt Ion:198 Resp: 48340
Ion Ratio Lower Upper
198 100
51 44.5 29.4 69.4
105 46.5 15.1 55.1

Manual Integrations

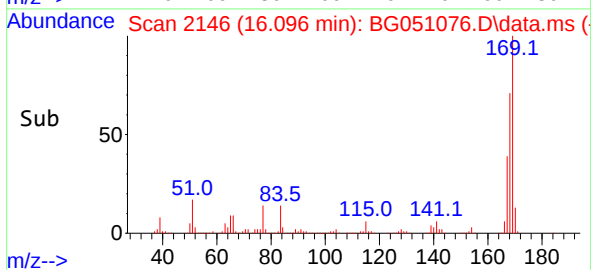
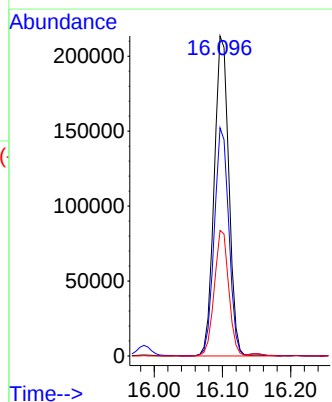
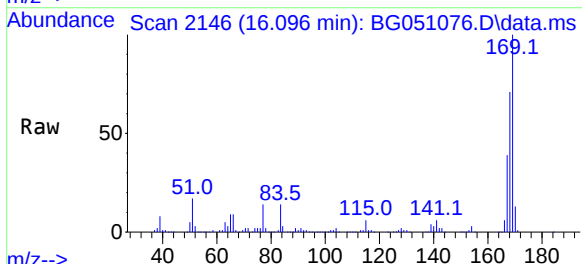
APPROVED

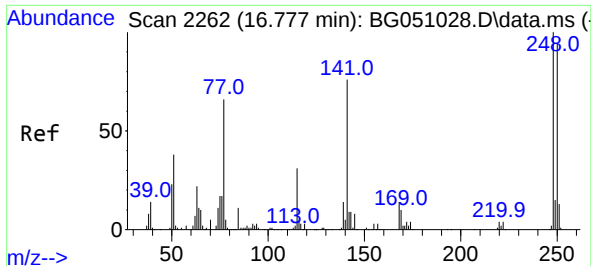
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 47.146 ng
RT: 16.096 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:169 Resp: 319048
Ion Ratio Lower Upper
169 100
168 71.3 56.3 84.5
167 39.2 28.4 42.6





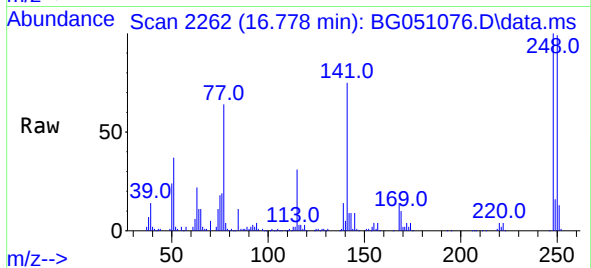
#67
4-Bromophenyl-phenylether
Concen: 47.741 ng
RT: 16.778 min Scan# 2117
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

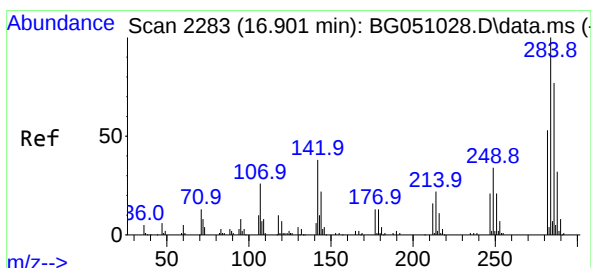
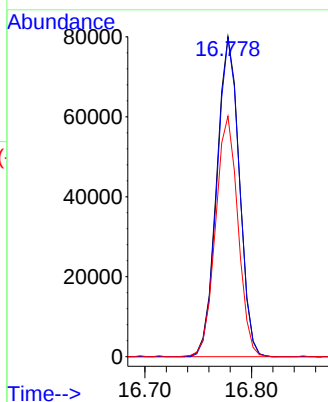
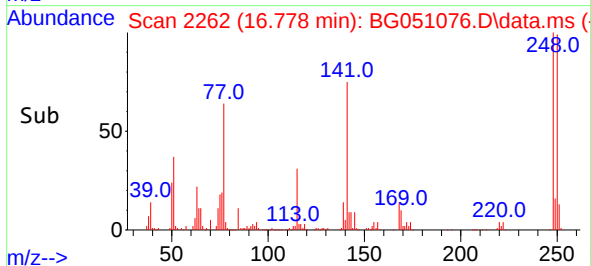


Tgt Ion:248 Resp: 117838
Ion Ratio Lower Upper
248 100
250 99.4 76.1 114.1
141 75.2 65.4 98.2

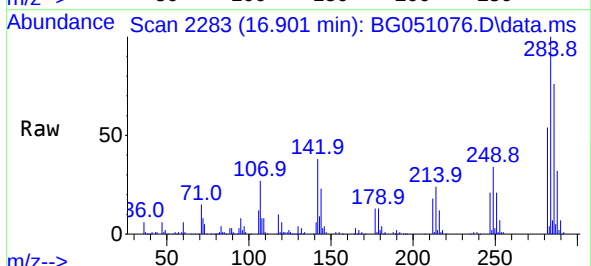
Manual Integrations

APPROVED

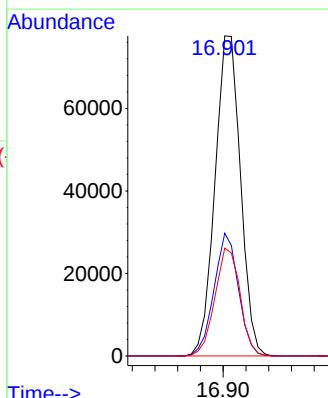
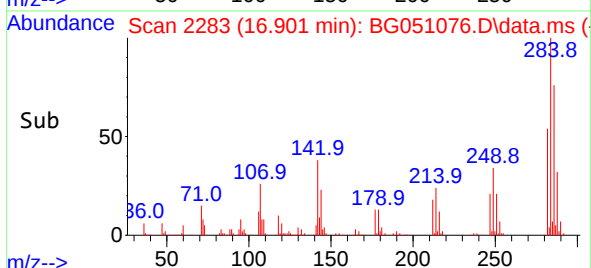
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

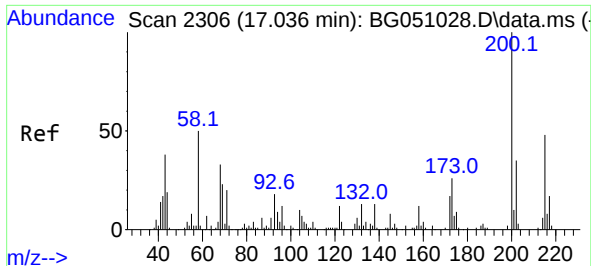


#68
Hexachlorobenzene
Concen: 49.716 ng
RT: 16.901 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



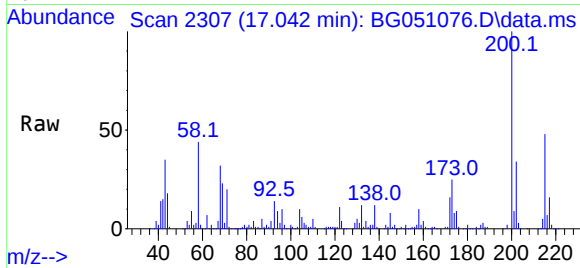
Tgt Ion:284 Resp: 120790
Ion Ratio Lower Upper
284 100
142 38.3 27.0 40.6
249 33.7 28.2 42.2





#69
Atrazine
Concen: 74.033 ng
RT: 17.042 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

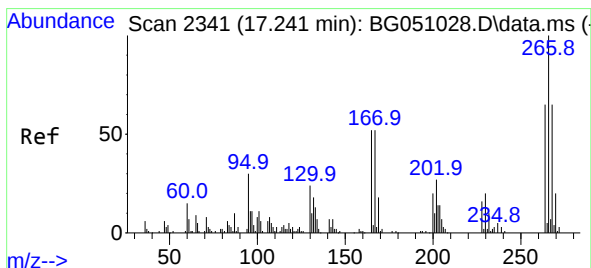
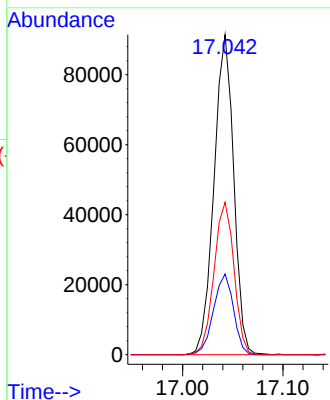
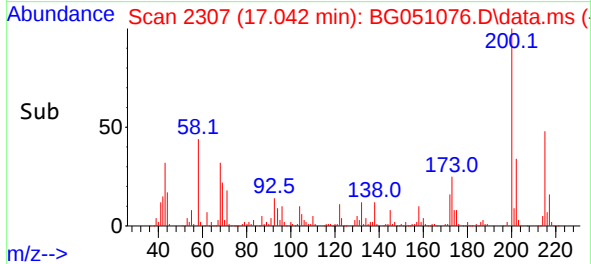
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



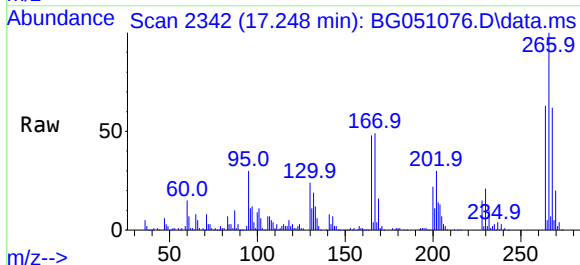
Tgt Ion:200 Resp: 124560
Ion Ratio Lower Upper
200 100
173 25.2 3.7 43.7
215 47.7 26.9 66.9

Manual Integrations
APPROVED

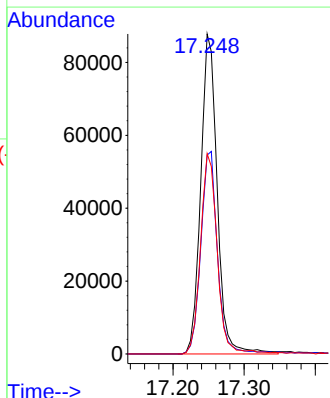
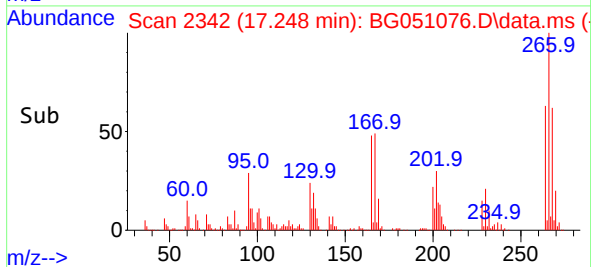
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

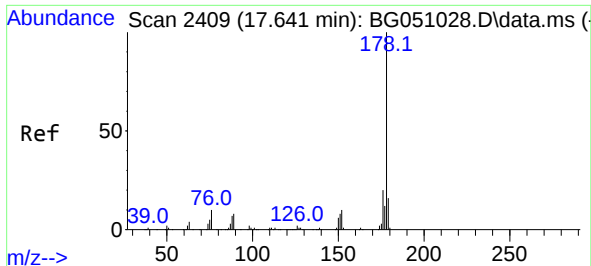


#70
Pentachlorophenol
Concen: 102.790 ng
RT: 17.248 min Scan# 2342
Delta R.T. 0.007 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:266 Resp: 141721
Ion Ratio Lower Upper
266 100
268 62.2 49.0 73.4
264 62.6 49.0 73.6





#71
Phenanthrene
Concen: 46.191 ng
RT: 17.647 min Scan# 2409
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

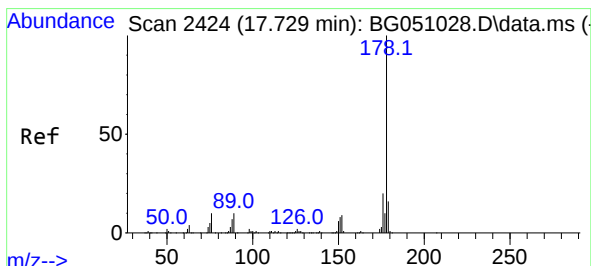
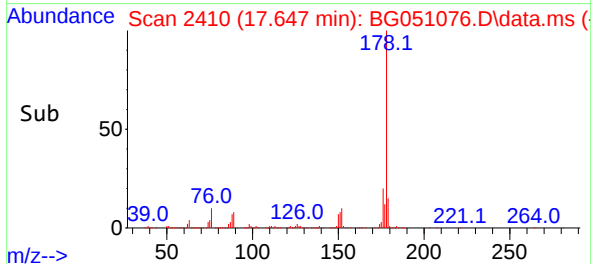
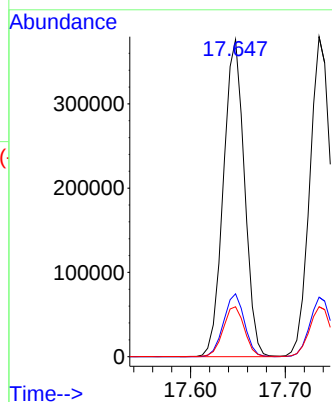
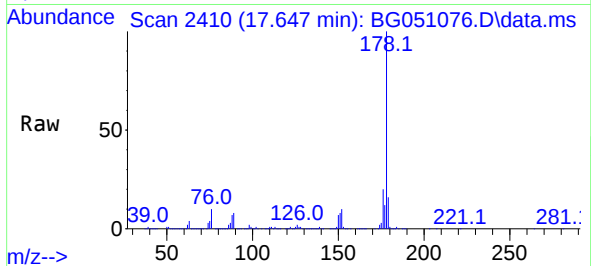
OR-03-111521MSD

Tgt Ion:178 Resp: 580579
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 14.2 21.4

Manual Integrations

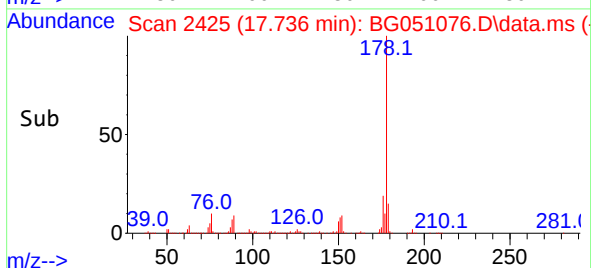
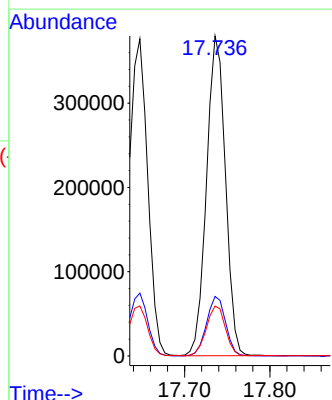
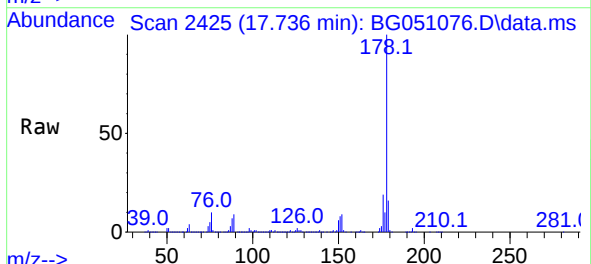
APPROVED

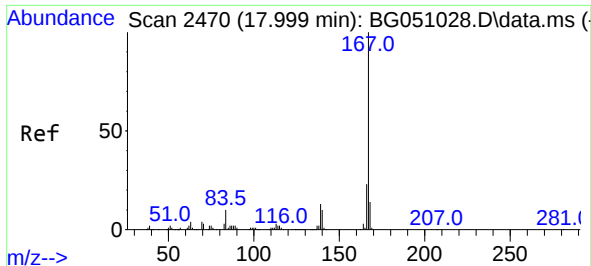
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 46.797 ng
RT: 17.736 min Scan# 2425
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:178 Resp: 584999
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.6 13.4 20.0





#73
Carbazole
Concen: 41.642 ng
RT: 18.006 min Scan# 2470
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

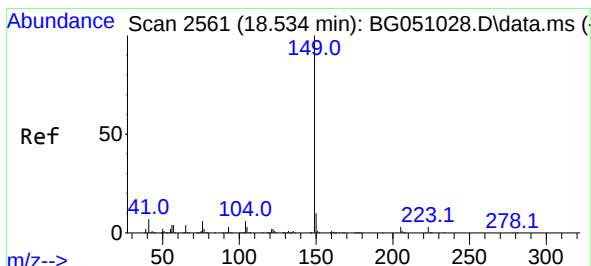
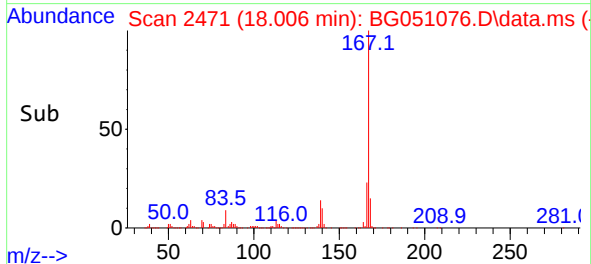
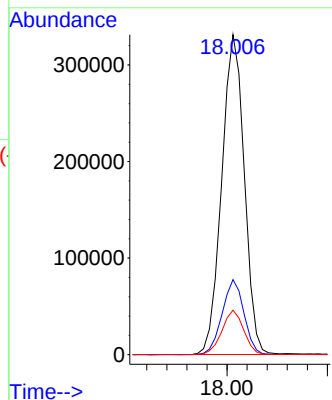
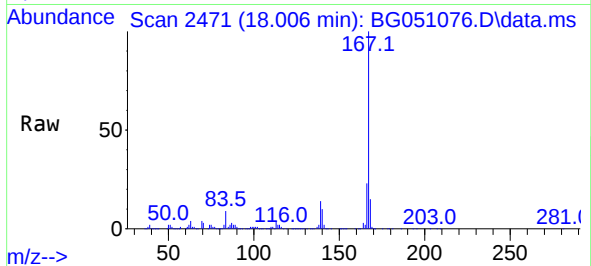
OR-03-111521MSD

Tgt Ion:167 Resp: 515528
Ion Ratio Lower Upper
167 100
166 23.5 17.4 26.2
139 13.9 10.7 16.1

Manual Integrations

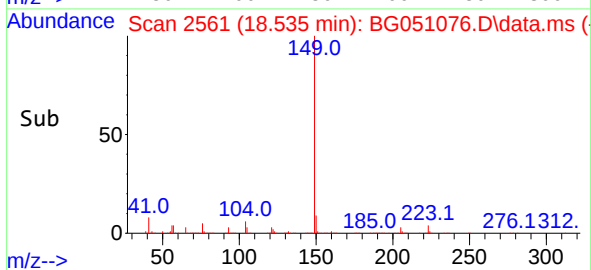
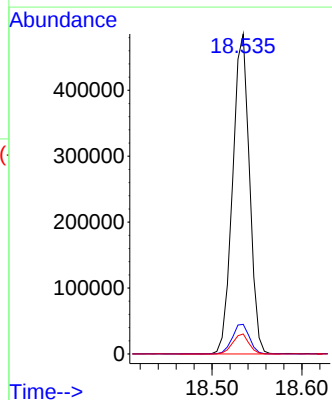
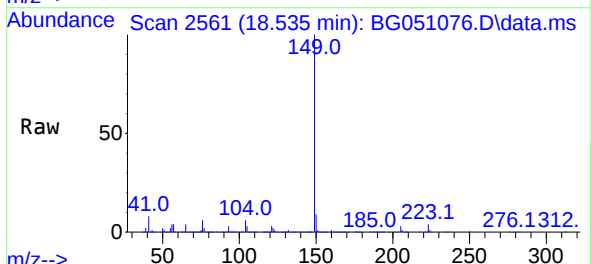
APPROVED

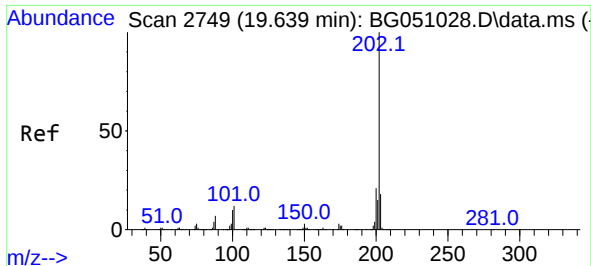
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#74
Di-n-butylphthalate
Concen: 43.065 ng
RT: 18.535 min Scan# 2561
Delta R.T. 0.001 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:149 Resp: 631675
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.2 6.6 10.0#





#75
Fluoranthene
Concen: 42.101 ng
RT: 19.645 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

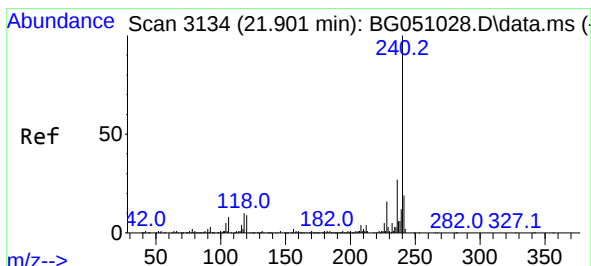
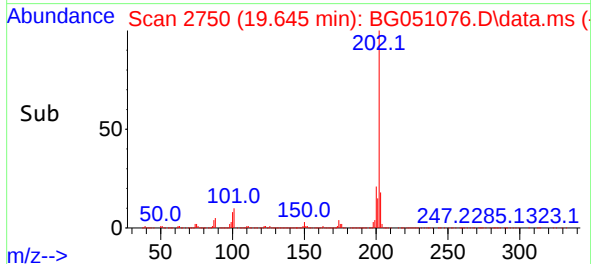
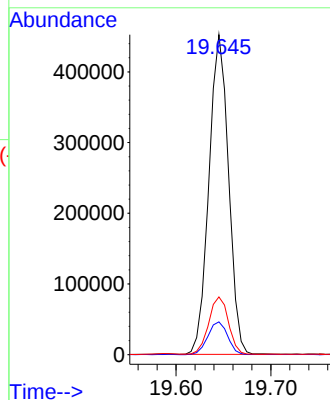
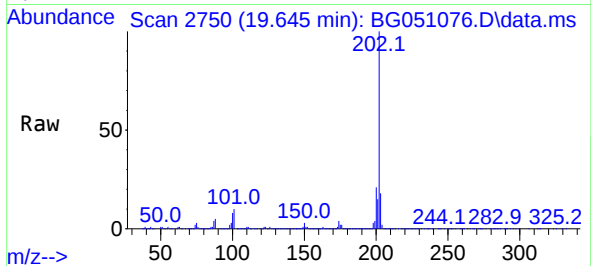
OR-03-111521MSD

Tgt Ion:202 Resp: 64921
Ion Ratio Lower Upper
202 100
101 10.3 0.0 24.7
203 18.1 0.0 38.5

Manual Integrations

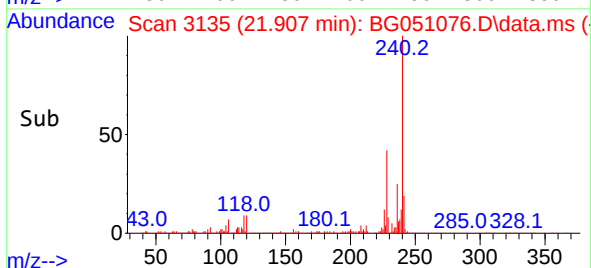
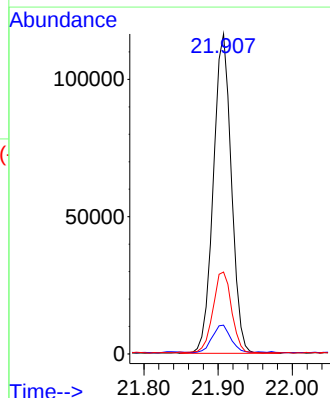
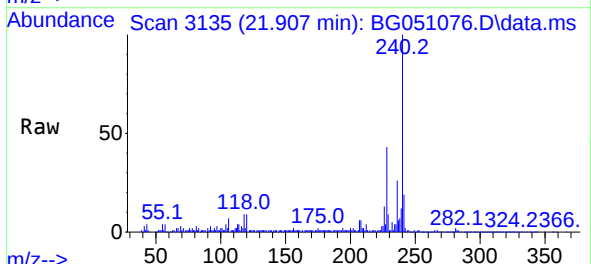
APPROVED

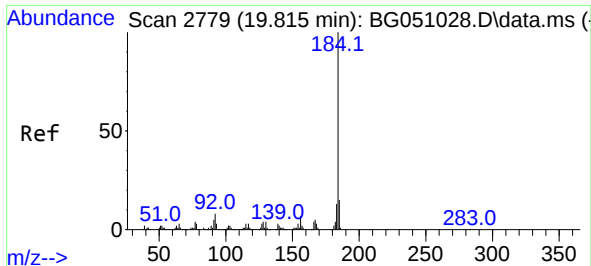
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.907 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

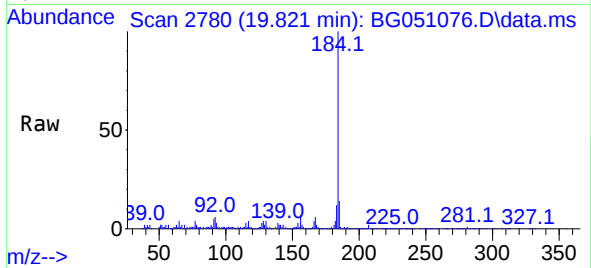
Tgt Ion:240 Resp: 196041
Ion Ratio Lower Upper
240 100
120 9.0 4.2 6.2#
236 25.6 21.8 32.6





#77
Benzidine
Concen: 50.934 ng
RT: 19.821 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

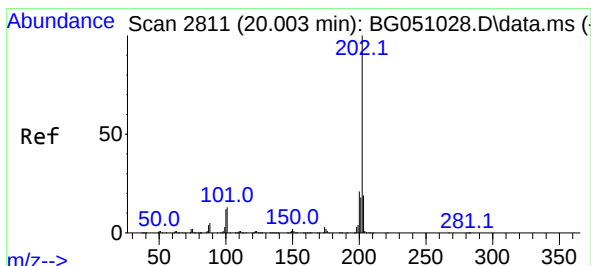
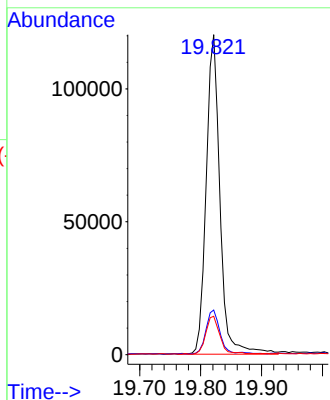
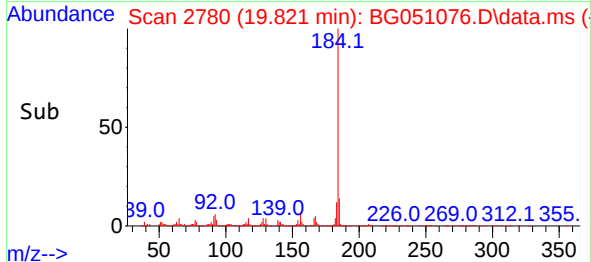
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



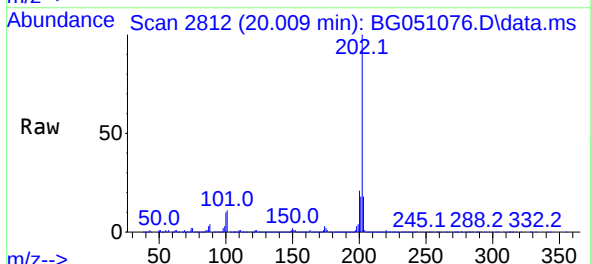
Tgt Ion:184 Resp: 188740
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 12.0 9.4 14.0

Manual Integrations
APPROVED

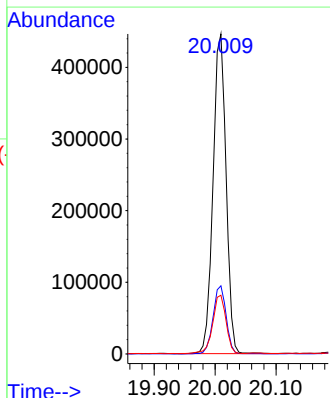
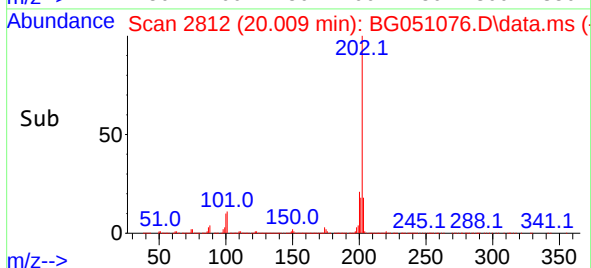
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

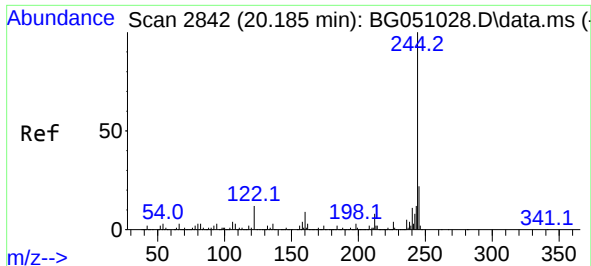


#78
Pyrene
Concen: 45.058 ng
RT: 20.009 min Scan# 2812
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:202 Resp: 662662
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.3 14.6 21.8





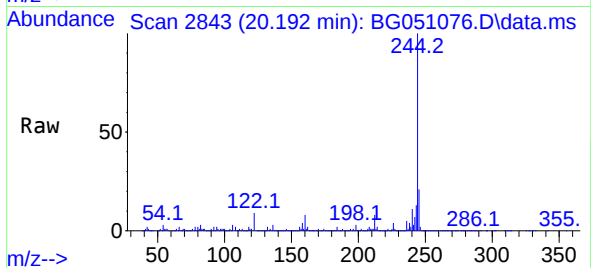
#79
 Terphenyl-d14
 Concen: 58.446 ng
 RT: 20.192 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG051076.D
 Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

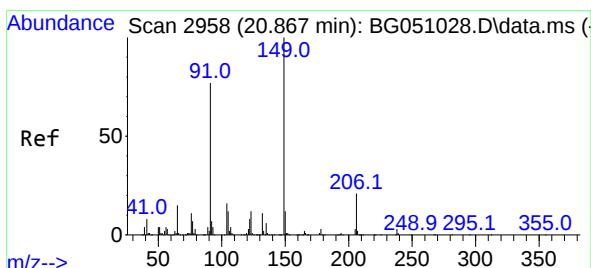
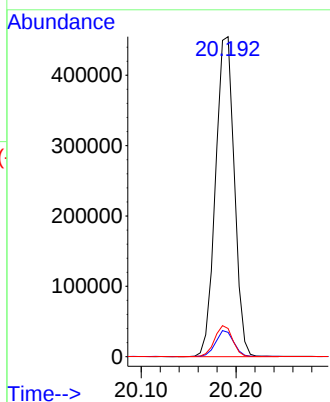
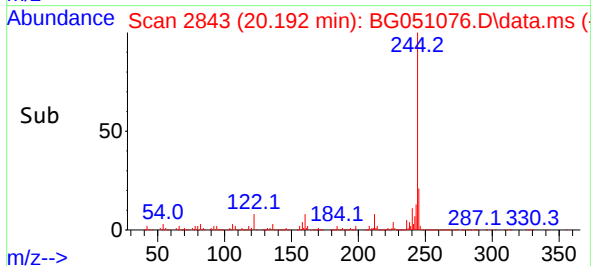


Tgt Ion:244 Resp: 62618
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.9 10.3
 122 8.8 5.0 7.6

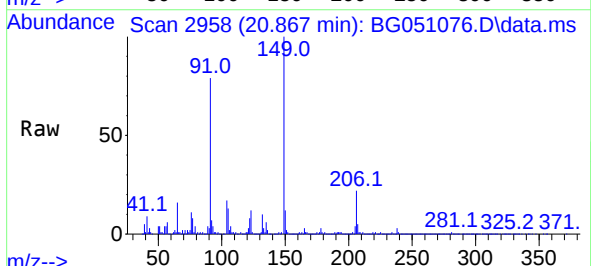
Manual Integrations

APPROVED

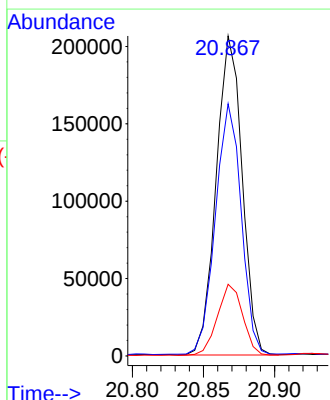
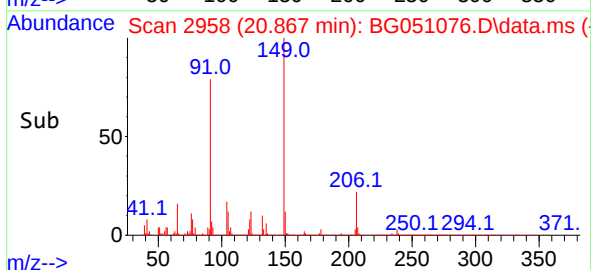
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

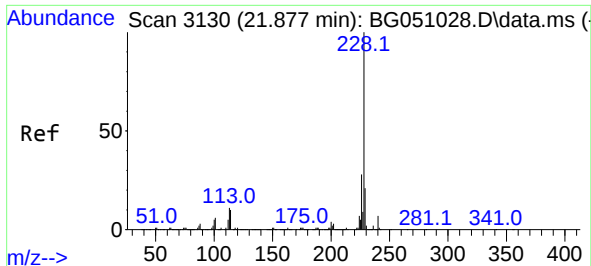


#80
 Butylbenzylphthalate
 Concen: 41.414 ng
 RT: 20.867 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051076.D
 Acq: 16 Nov 2021 21:19



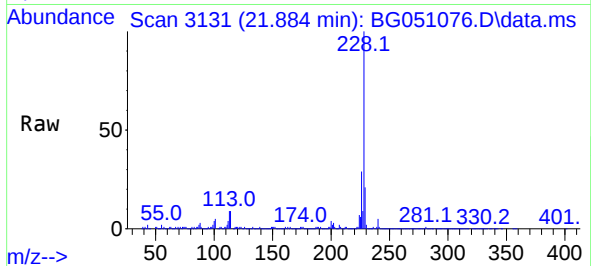
Tgt Ion:149 Resp: 261804
 Ion Ratio Lower Upper
 149 100
 91 78.8 63.4 95.2
 206 22.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 44.158 ng
RT: 21.884 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

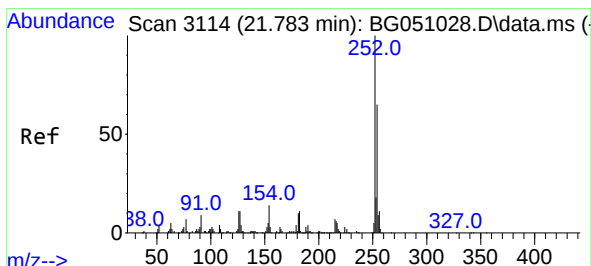
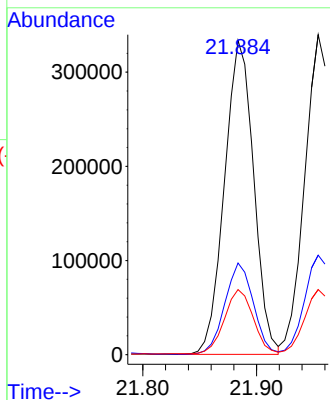
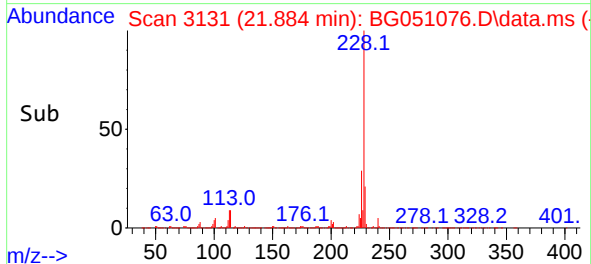
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



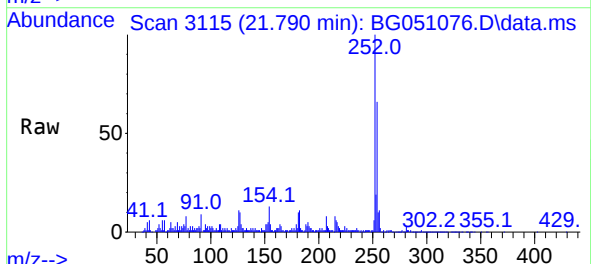
Tgt Ion:228 Resp: 594419
Ion Ratio Lower Upper
228 100
226 29.2 22.7 34.1
229 20.7 16.0 24.0

Manual Integrations
APPROVED

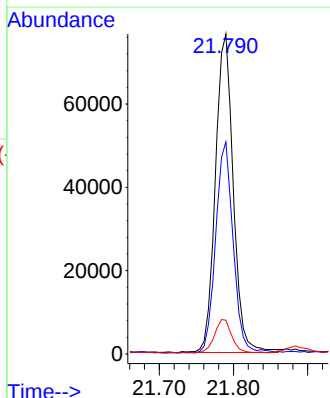
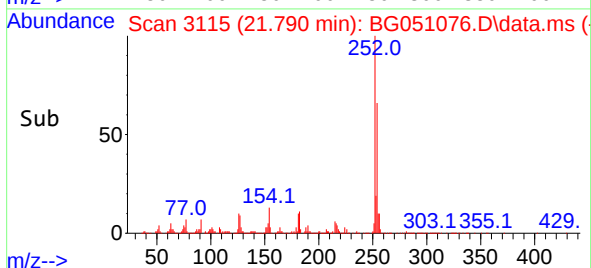
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

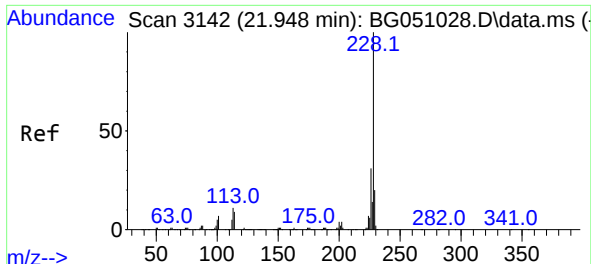


#82
3,3'-Dichlorobenzidine
Concen: 20.813 ng
RT: 21.790 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:252 Resp: 128130
Ion Ratio Lower Upper
252 100
254 66.3 52.4 78.6
126 10.6 5.9 8.9#





#83

Chrysene

Concen: 46.068 ng

RT: 21.954 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BG051076.D

Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MSD

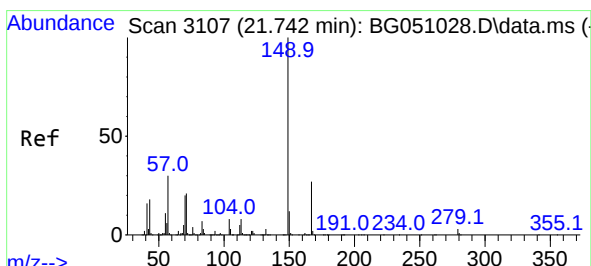
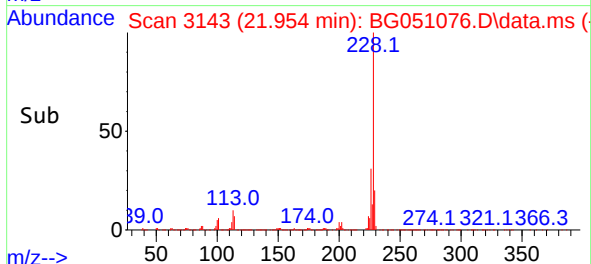
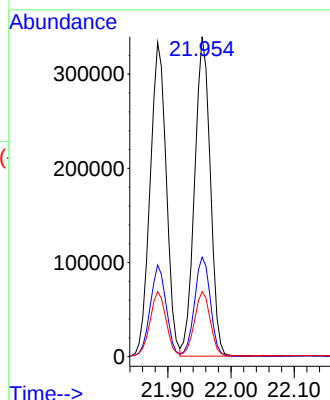
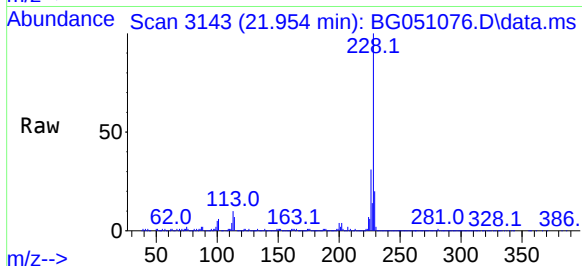
Tgt Ion:228 Resp: 584989

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.1	34.7
229	20.4	15.3	22.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.681 ng

RT: 21.743 min Scan# 3107

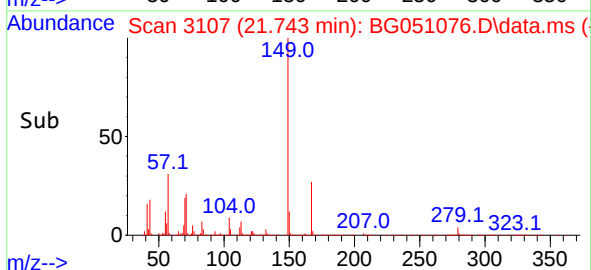
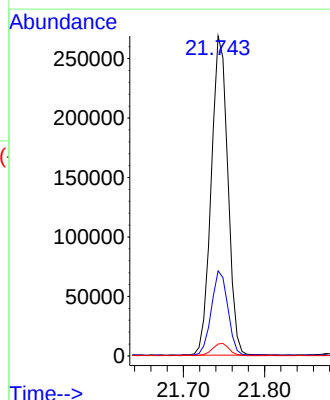
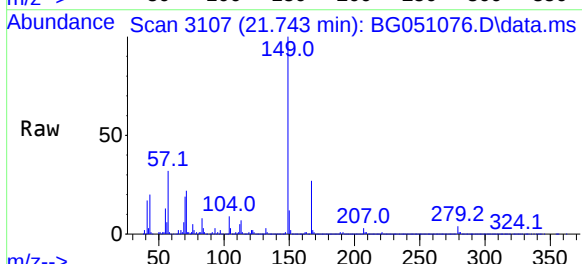
Delta R.T. 0.001 min

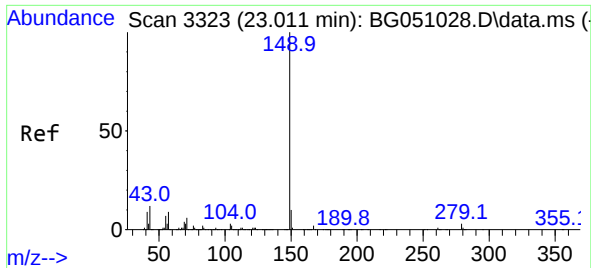
Lab File: BG051076.D

Acq: 16 Nov 2021 21:19

Tgt Ion:149 Resp: 379921

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.3	33.5
279	3.8	3.8	5.8





#85
Di-n-octyl phthalate
Concen: 43.210 ng
RT: 23.018 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :

BNA_G

ClientSampleId :

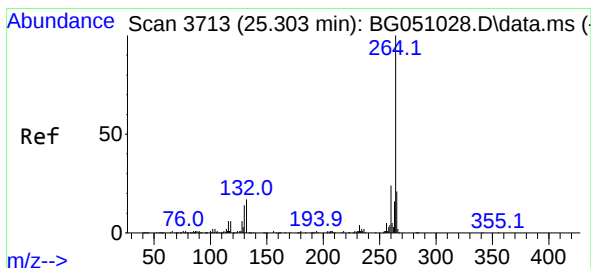
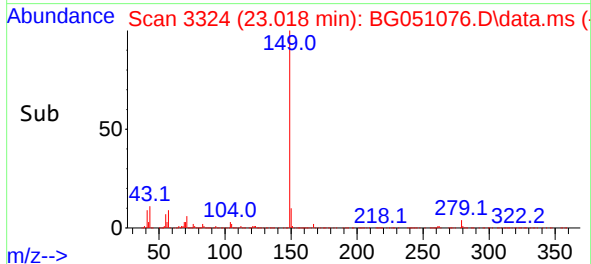
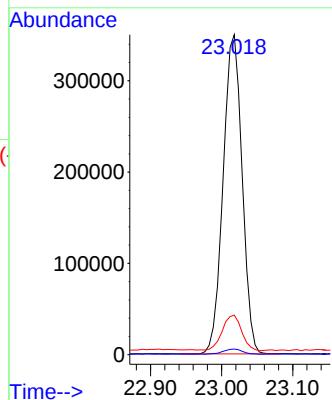
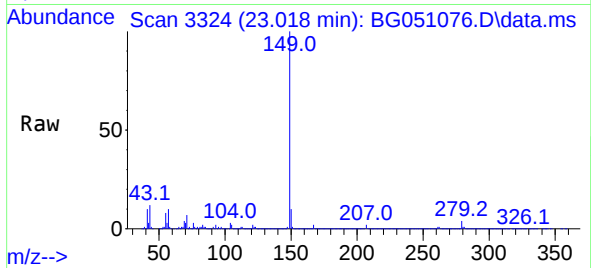
OR-03-111521MSD

Tgt Ion:149 Resp: 647459
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 11.2 8.6 12.8

Manual Integrations

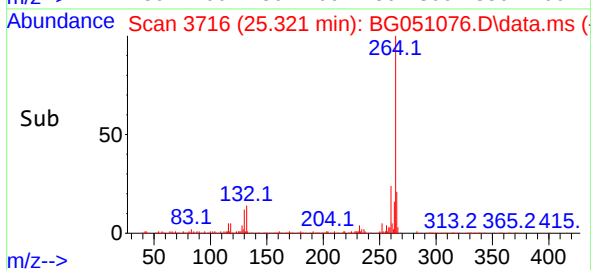
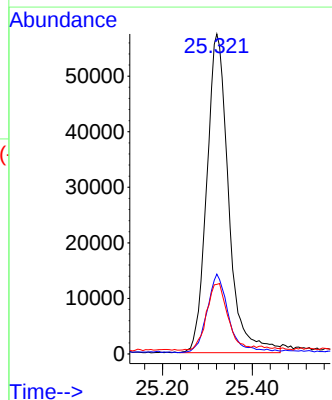
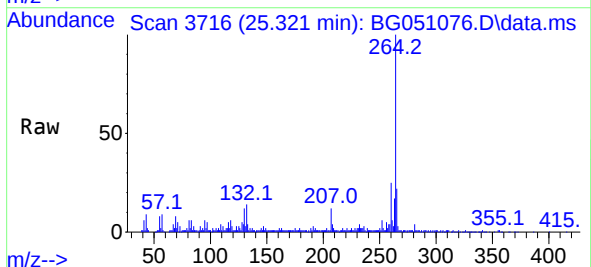
APPROVED

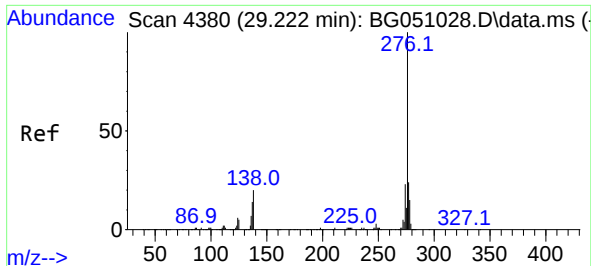
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.321 min Scan# 3716
Delta R.T. 0.018 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:264 Resp: 193599
Ion Ratio Lower Upper
264 100
260 25.0 19.4 29.2
265 21.7 16.9 25.3





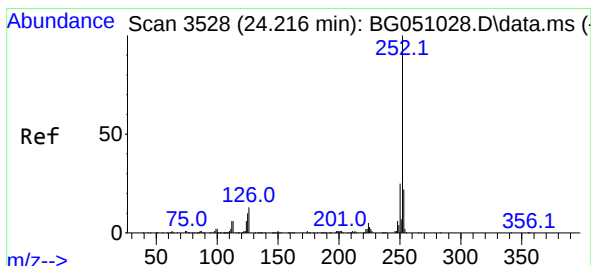
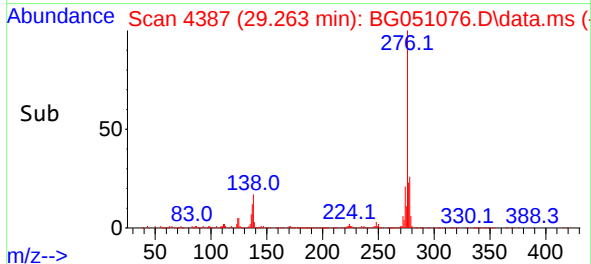
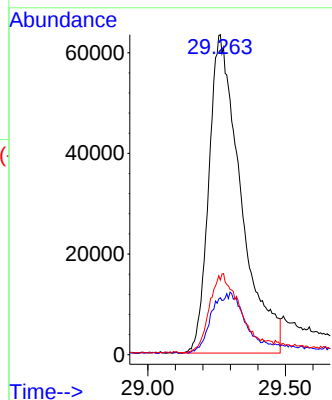
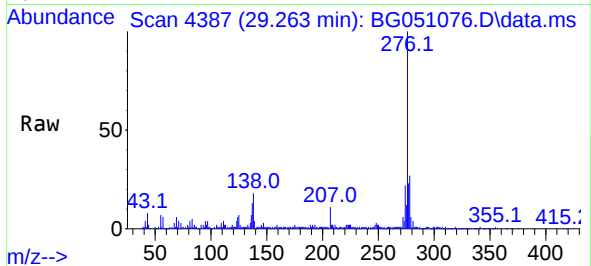
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.169 ng
RT: 29.263 min Scan# 41
Delta R.T. 0.042 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD

Tgt Ion:276 Resp: 51076
Ion Ratio Lower Upper
276 100
138 7.2 5.1 7.7
277 24.2 19.8 29.6

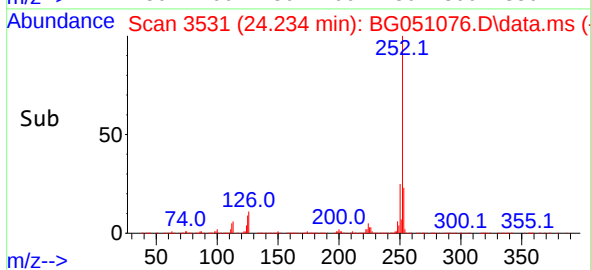
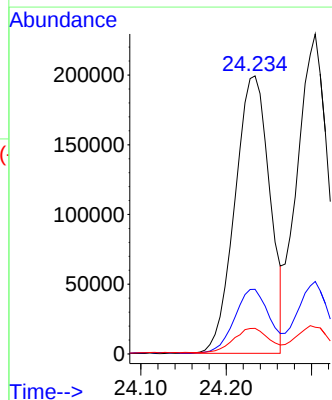
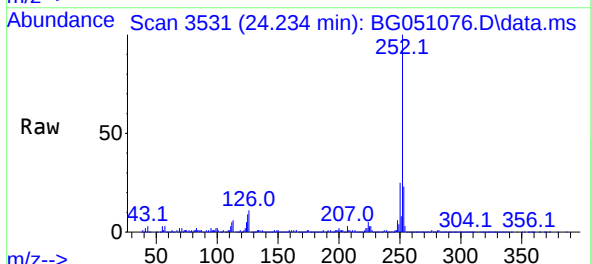
Manual Integrations
APPROVED

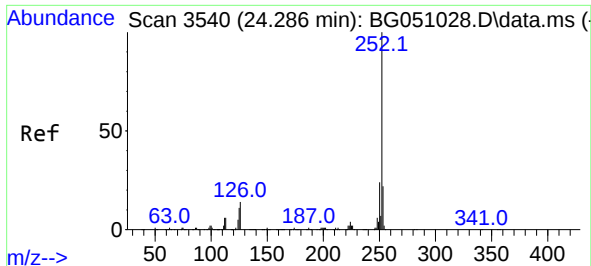
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 46.332 ng
RT: 24.234 min Scan# 3531
Delta R.T. 0.018 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Tgt Ion:252 Resp: 564609
Ion Ratio Lower Upper
252 100
253 23.2 16.2 24.4
125 9.2 3.0 4.4#





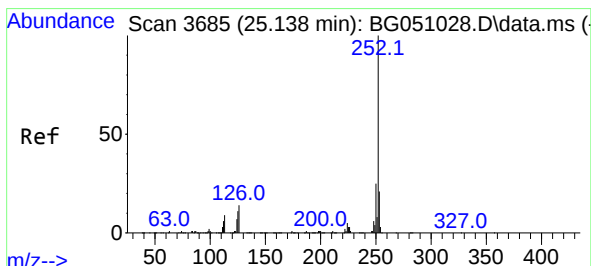
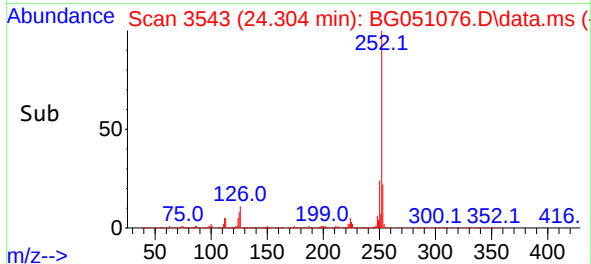
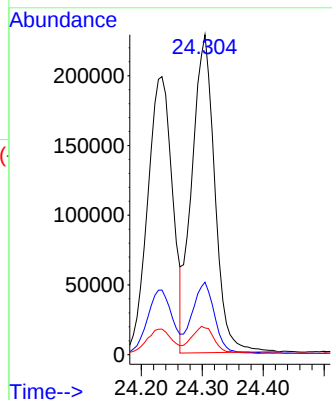
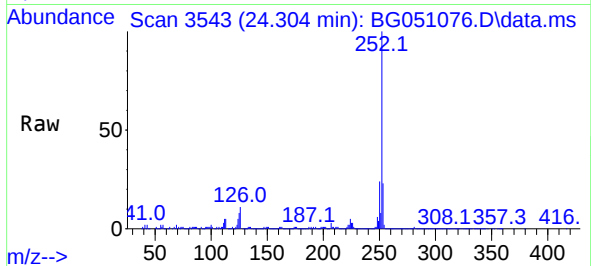
#89
Benzo(k)fluoranthene
Concen: 48.955 ng
RT: 24.304 min Scan# 30
Delta R.T. 0.018 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD

Tgt Ion:252 Resp: 595009
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 8.4 3.1 4.7

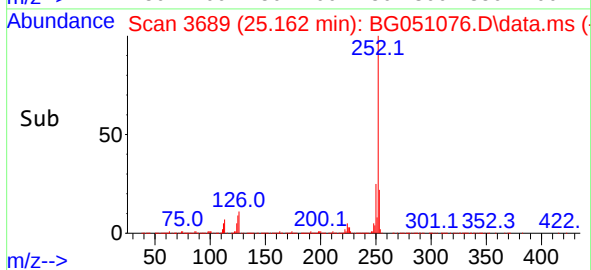
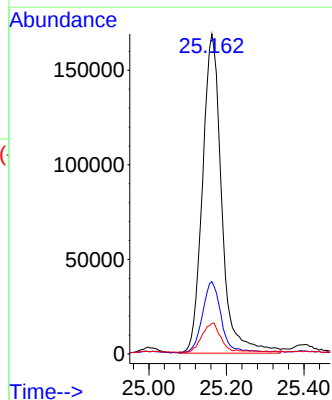
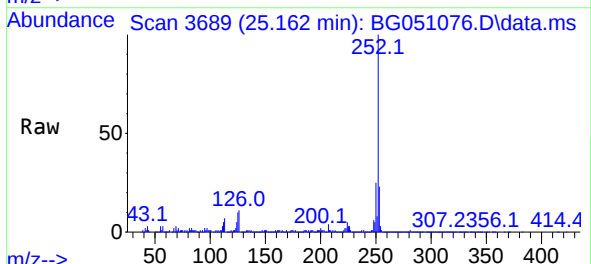
Manual Integrations
APPROVED

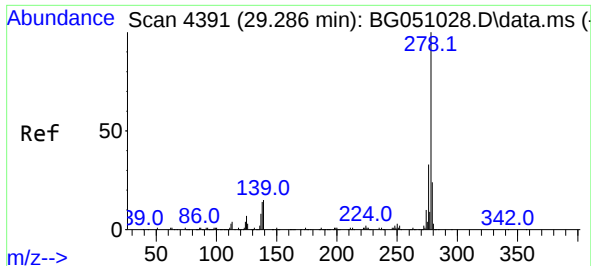
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#90
Benzo(a)pyrene
Concen: 55.650 ng
RT: 25.162 min Scan# 3689
Delta R.T. 0.024 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

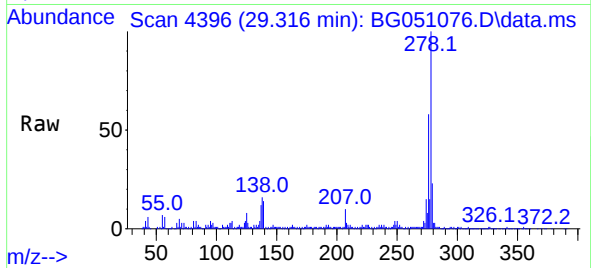
Tgt Ion:252 Resp: 578965
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 9.5 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 37.774 ng
RT: 29.316 min Scan# 4396
Delta R.T. 0.030 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19

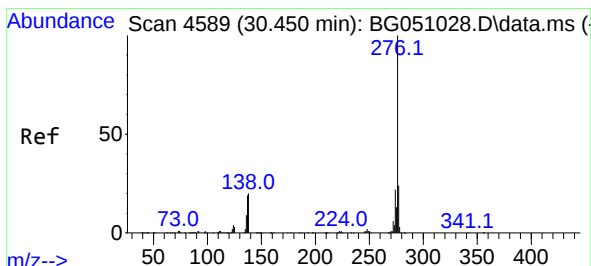
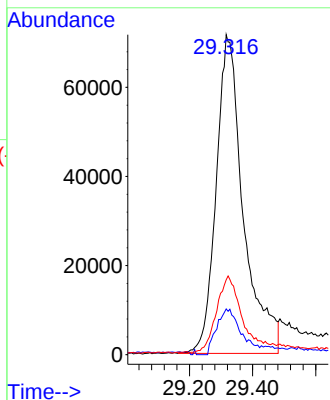
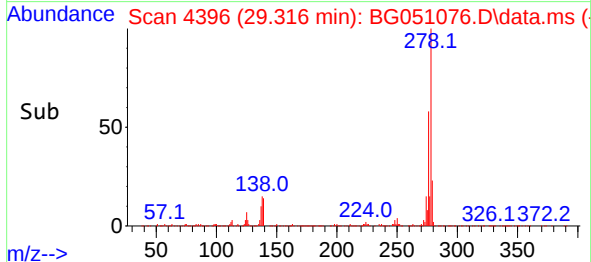
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MSD



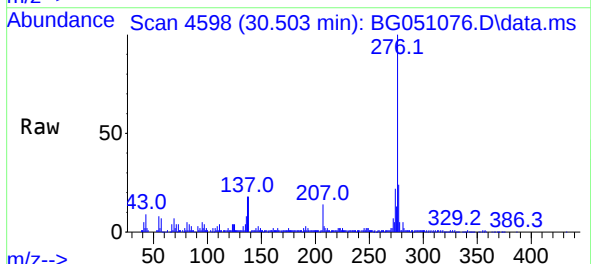
Tgt Ion:278 Resp: 427360
Ion Ratio Lower Upper
278 100
139 14.3 4.6 6.8
279 23.4 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 32.376 ng
RT: 30.503 min Scan# 4598
Delta R.T. 0.053 min
Lab File: BG051076.D
Acq: 16 Nov 2021 21:19



Tgt Ion:276 Resp: 360468
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 18.0 7.0 10.6

