

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051133.D
 Acq On : 19 Nov 2021 22:05
 Operator : CG/JU
 Sample : M4758-13MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP7MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 20 03:38:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 16:26:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.209	152	24400	20.000	ng	# 0.00
21) Naphthalene-d8	11.035	136	102843	20.000	ng	# 0.00
39) Acenaphthene-d10	14.836	164	74492	20.000	ng	0.00
64) Phenanthrene-d10	17.586	188	178811	20.000	ng	# 0.00
76) Chrysene-d12	21.881	240	163384	20.000	ng	# 0.00
86) Perylene-d12	25.277	264	164557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.747	112	148627	94.162	ng	0.00
7) Phenol-d6	7.363	99	202604	91.134	ng	0.00
23) Nitrobenzene-d5	9.384	82	139109	61.746	ng	0.00
42) 2,4,6-Tribromophenol	16.329	330	76416	96.515	ng	0.00
45) 2-Fluorobiphenyl	13.456	172	288233	58.387	ng	0.00
79) Terphenyl-d14	20.171	244	501252	56.085	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.585	88	27610	41.716	ng	93
3) Pyridine	3.996	79	64074	32.541	ng	# 89
4) n-Nitrosodimethylamine	3.914	42	40216	47.504	ng	# 35
6) Aniline	7.521	93	70191	26.579	ng	# 95
8) 2-Chlorophenol	7.768	128	82348	49.710	ng	90
9) Benzaldehyde	7.339	77	56148	34.908	ng	89
10) Phenol	7.392	94	117963	51.689	ng	# 80
11) bis(2-Chloroethyl)ether	7.615	93	78169	45.306	ng	90
12) 1,3-Dichlorobenzene	8.091	146	81862	46.191	ng	93
13) 1,4-Dichlorobenzene	8.244	146	82325	44.808	ng	96
14) 1,2-Dichlorobenzene	8.561	146	79371	45.541	ng	95
15) Benzyl Alcohol	8.444	79	85171	47.951	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.726	45	110756	44.407	ng	88
17) 2-Methylphenol	8.649	107	75889	49.257	ng	91
18) Hexachloroethane	9.290	117	31734	46.221	ng	94
19) n-Nitroso-di-n-propyla...	9.008	70	71515	43.580	ng	# 86
20) 3+4-Methylphenols	8.979	107	104233	47.471	ng	93
22) Acetophenone	9.037	105	124031	44.642	ng	# 93
24) Nitrobenzene	9.425	77	104018	47.607	ng	91
25) Isophorone	9.942	82	186709	46.033	ng	# 95
26) 2-Nitrophenol	10.142	139	47211	47.732	ng	# 84
27) 2,4-Dimethylphenol	10.189	122	78840	54.003	ng	95
28) bis(2-Chloroethoxy)met...	10.418	93	107042	44.319	ng	94
29) 2,4-Dichlorophenol	10.682	162	83112	50.442	ng	97
30) 1,2,4-Trichlorobenzene	10.888	180	83828	45.293	ng	93
31) Naphthalene	11.082	128	248759	45.839	ng	97
32) Benzoic acid	10.347	122	57305	55.164	ng	# 80
33) 4-Chloroaniline	11.194	127	35049	15.029	ng	# 91
34) Hexachlorobutadiene	11.346	225	51420	44.999	ng	97
35) Caprolactam	11.975	113	32088m	72.921	ng	
36) 4-Chloro-3-methylphenol	12.304	107	102665	50.464	ng	95
37) 2-Methylnaphthalene	12.674	142	181730	47.267	ng	92
38) 1-Methylnaphthalene	12.892	142	167111	44.521	ng	93
40) 1,2,4,5-Tetrachloroben...	13.038	216	99037	43.745	ng	97
41) Hexachlorocyclopentadiene	13.003	237	80503	121.966	ng	92
43) 2,4,6-Trichlorophenol	13.279	196	74641	47.817	ng	98

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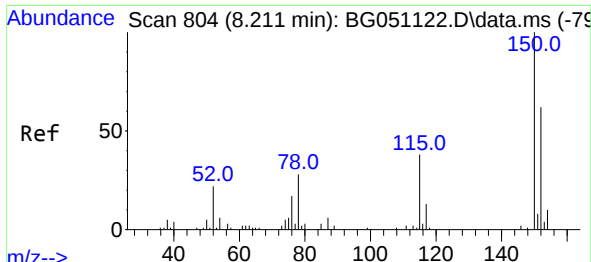
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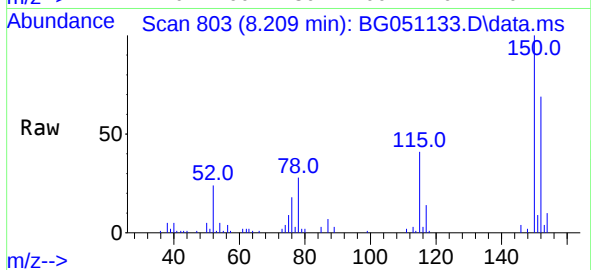
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.356	196	81271	48.171	ng	91
46) 1,1'-Biphenyl	13.667	154	238079	44.462	ng	96
47) 2-Chloronaphthalene	13.720	162	191419	45.153	ng	97
48) 2-Nitroaniline	13.926	65	74751	48.786	ng	88
49) Acenaphthylene	14.560	152	313897	46.442	ng	96
50) Dimethylphthalate	14.278	163	267116	46.544	ng	99
51) 2,6-Dinitrotoluene	14.413	165	59096	49.300	ng	# 78
52) Acenaphthene	14.901	154	183151	46.429	ng	91
53) 3-Nitroaniline	14.748	138	30663	22.835	ng	95
54) 2,4-Dinitrophenol	14.960	184	70346	104.760	ng	84
55) Dibenzofuran	15.236	168	304952	44.514	ng	96
56) 4-Nitrophenol	15.060	139	101341	107.288	ng	# 74
57) 2,4-Dinitrotoluene	15.201	165	85054	49.537	ng	# 91
58) Fluorene	15.882	166	250318	46.539	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.459	232	72474	50.036	ng	# 98
60) Diethylphthalate	15.630	149	285038	47.098	ng	97
61) 4-Chlorophenyl-phenyle...	15.865	204	136703	46.490	ng	96
62) 4-Nitroaniline	15.912	138	64227	44.729	ng	# 63
63) Azobenzene	16.158	77	282983	46.689	ng	82
65) 4,6-Dinitro-2-methylph...	15.970	198	51095	47.848	ng	89
66) n-Nitrosodiphenylamine	16.082	169	231689	45.152	ng	97
67) 4-Bromophenyl-phenylether	16.758	248	87055	45.014	ng	93
68) Hexachlorobenzene	16.887	284	89884	45.727	ng	97
69) Atrazine	17.022	200	96396	70.637	ng	97
70) Pentachlorophenol	17.234	266	97588	109.204	ng	97
71) Phenanthrene	17.627	178	436008	45.366	ng	97
72) Anthracene	17.721	178	444288	46.599	ng	98
73) Carbazole	17.991	167	403724	43.050	ng	99
74) Di-n-butylphthalate	18.514	149	500955	44.122	ng	# 96
75) Fluoranthene	19.625	202	529188	44.663	ng	96
77) Benzidine	19.801	184	165885	61.833	ng	98
78) Pyrene	19.989	202	532566	44.946	ng	99
80) Butylbenzylphthalate	20.847	149	221447	43.838	ng	97
81) Benzo(a)anthracene	21.863	228	492507	44.201	ng	100
82) 3,3'-Dichlorobenzidine	21.764	252	92380	18.553	ng	# 98
83) Chrysene	21.928	228	475866	45.484	ng	96
84) Bis(2-ethylhexyl)phtha...	21.722	149	319962	45.471	ng	97
85) Di-n-octyl phthalate	22.986	149	543601	46.107	ng	99
87) Indeno(1,2,3-cd)pyrene	29.196	276	541095	45.818	ng	# 89
88) Benzo(b)fluoranthene	24.190	252	494927	48.790	ng	# 94
89) Benzo(k)fluoranthene	24.261	252	471158	45.788	ng	# 98
90) Benzo(a)pyrene	25.118	252	477436	54.239	ng	# 94
91) Dibenzo(a,h)anthracene	29.249	278	453553	46.618	ng	# 95
92) Benzo(g,h,i)perylene	30.418	276	454480	47.232	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.209 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

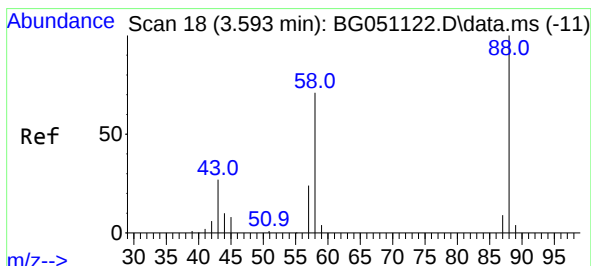
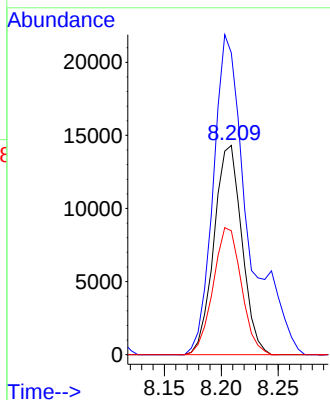
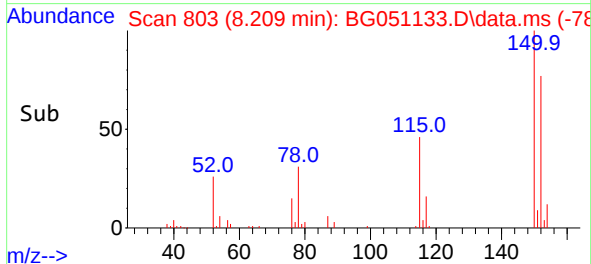
Instrument :
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ClientSampleId :
TP7MSD



Tgt Ion:152 Resp: 24400
Ion Ratio Lower Upper
152 100
150 144.2 119.4 179.0
115 59.2 60.2 90.4

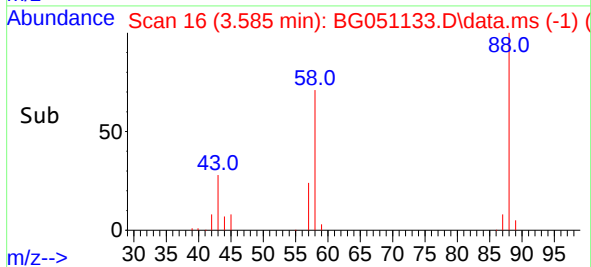
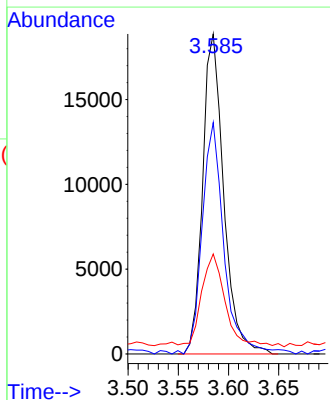
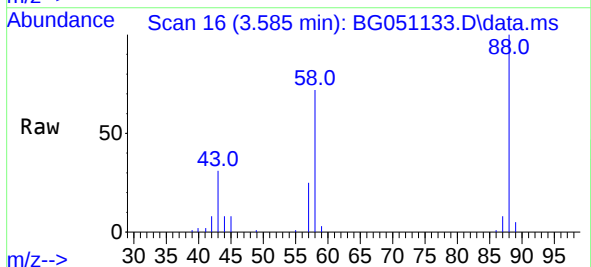
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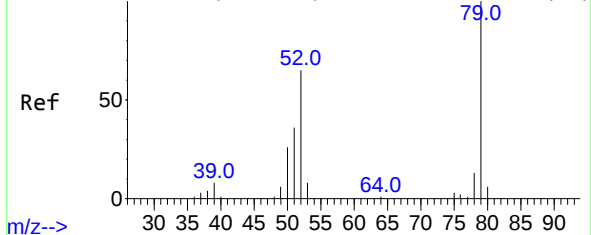


#2
1,4-Dioxane
Concen: 41.716 ng
RT: 3.585 min Scan# 16
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion: 88 Resp: 27610
Ion Ratio Lower Upper
88 100
58 75.2 55.7 83.5
43 32.6 29.3 43.9



Abundance Scan 88 (4.004 min): BG051122.D\data.ms (-82)



#3

Pyridine

Concen: 32.541 ng

RT: 3.996 min Scan# 80

Delta R.T. -0.008 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

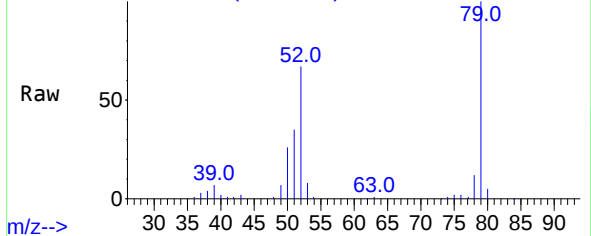
Tgt Ion:	79	Resp:	64074
Ion	Ratio	Lower	Upper
79	100		
52	66.6	58.4	87.6
51	34.8	37.0	55.6

Manual Integrations

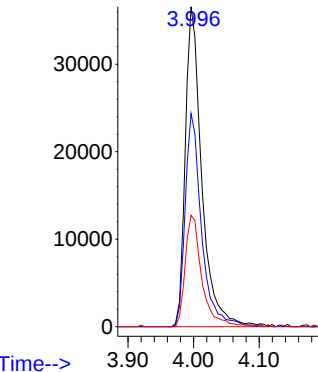
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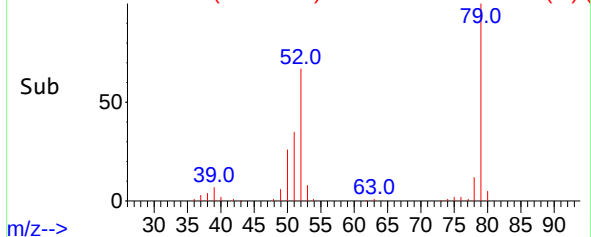
Abundance Scan 86 (3.996 min): BG051133.D\data.ms



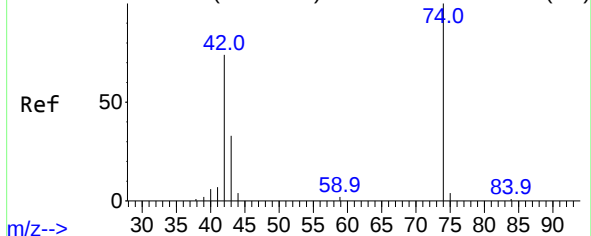
Abundance



Abundance Scan 86 (3.996 min): BG051133.D\data.ms (-1)



Abundance Scan 73 (3.916 min): BG051122.D\data.ms (-67)



#4

n-Nitrosodimethylamine

Concen: 47.504 ng

RT: 3.914 min Scan# 72

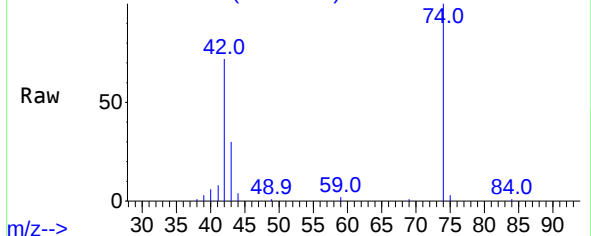
Delta R.T. -0.002 min

Lab File: BG051133.D

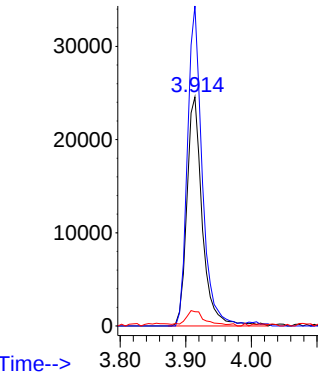
Acq: 19 Nov 2021 22:05

Tgt Ion:	42	Resp:	40216
Ion	Ratio	Lower	Upper
42	100		
74	139.7	64.0	96.0#
44	6.2	2.7	4.1#

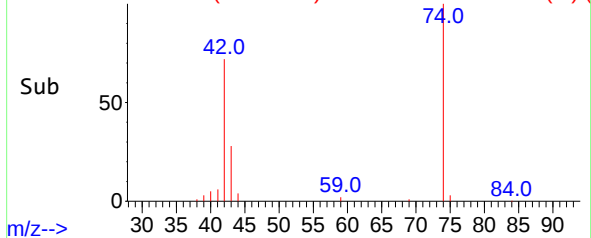
Abundance Scan 72 (3.914 min): BG051133.D\data.ms

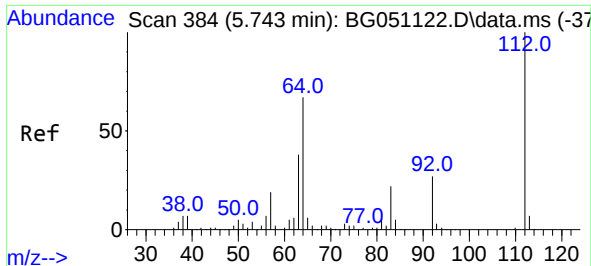


Abundance



Abundance Scan 72 (3.914 min): BG051133.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 94.162 ng
RT: 5.747 min Scan# 384
Delta R.T. 0.004 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

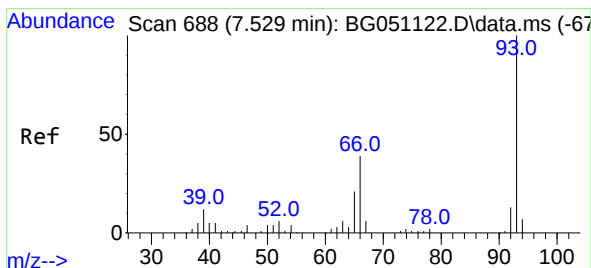
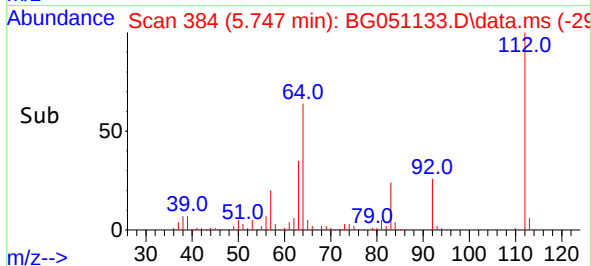
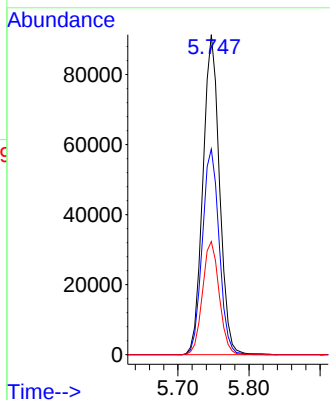
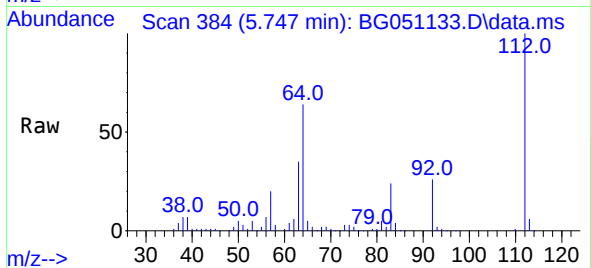
ClientSampleId :

TP7MSD

Tgt Ion:112 Resp: 14862
Ion Ratio Lower Upper
112 100
64 64.2 46.7 70.1
63 35.3 35.3 52.9

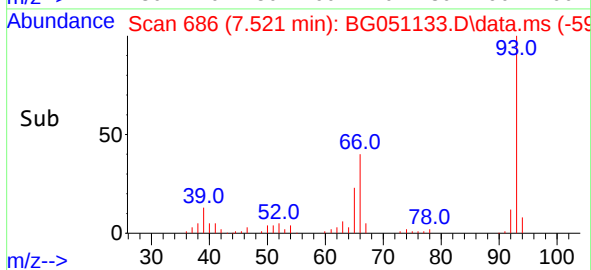
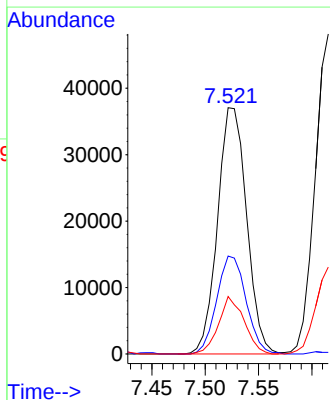
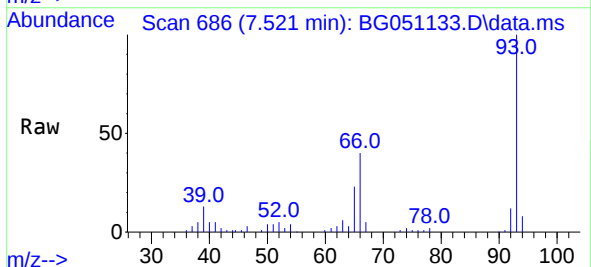
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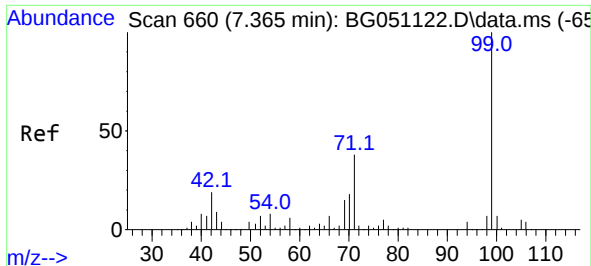
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#6
Aniline
Concen: 26.579 ng
RT: 7.521 min Scan# 686
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

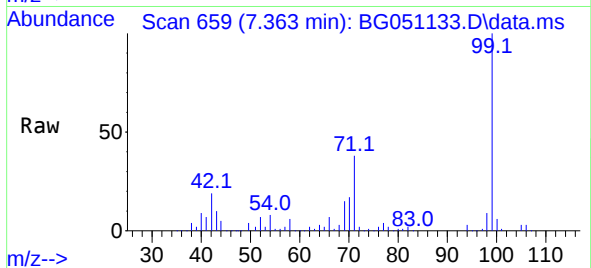
Tgt Ion: 93 Resp: 70191
Ion Ratio Lower Upper
93 100
66 39.8 30.6 45.8
65 23.3 15.0 22.4





#7
Phenol-d6
Concen: 91.134 ng
RT: 7.363 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

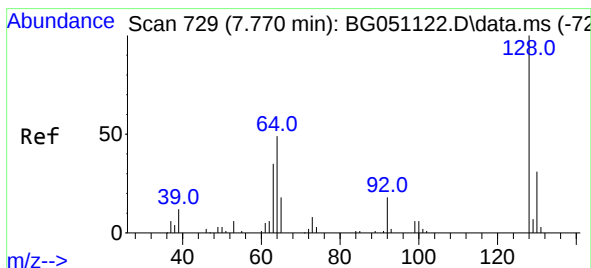
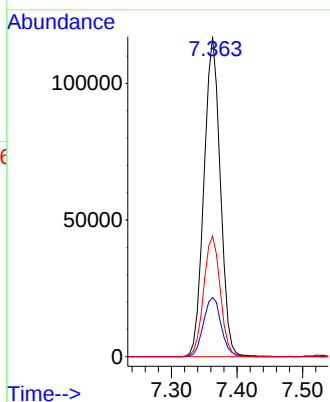
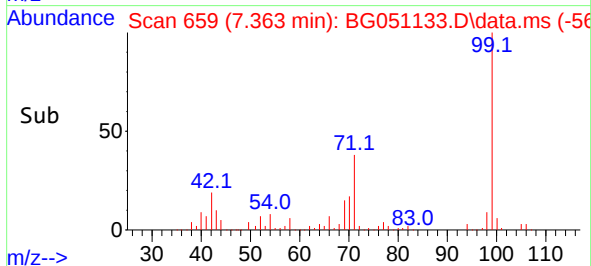
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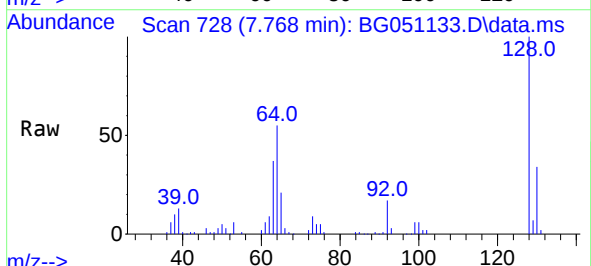
Tgt Ion: 99 Resp: 202604
Ion Ratio Lower Upper
99 100
42 18.5 20.5 30.7
71 37.7 41.5 62.3

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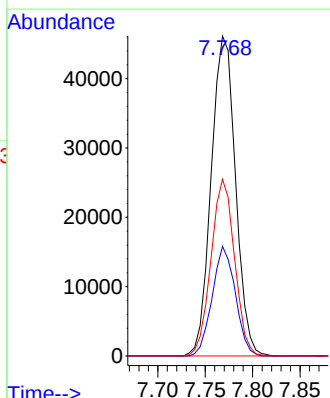
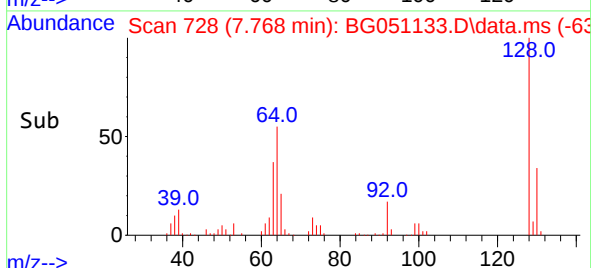
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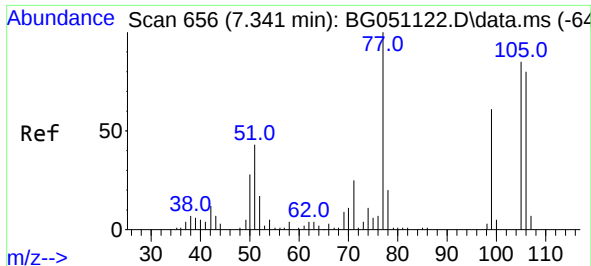


#8
2-Chlorophenol
Concen: 49.710 ng
RT: 7.768 min Scan# 728
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:128 Resp: 82348
Ion Ratio Lower Upper
128 100
130 34.3 10.0 50.0
64 55.2 28.1 68.1





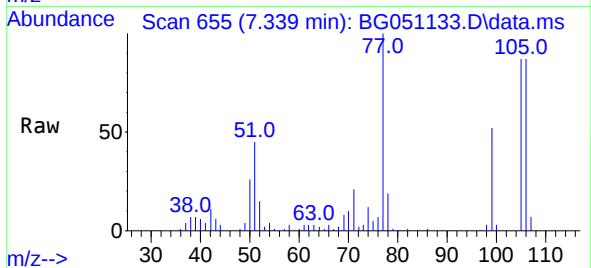
#9
Benzaldehyde
Concen: 34.908 ng
RT: 7.339 min Scan# 614
Delta R.T. -0.002 min
Lab File: BG051133.D
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Instrument :

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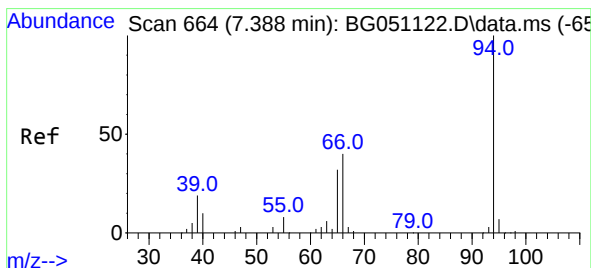
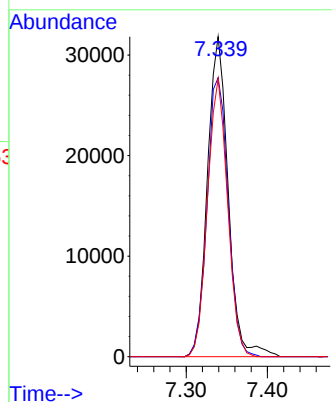


Tgt Ion: 77 Resp: 56148
Ion Ratio Lower Upper
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105 87.2 68.8 108.8
106 86.8 47.9 87.9

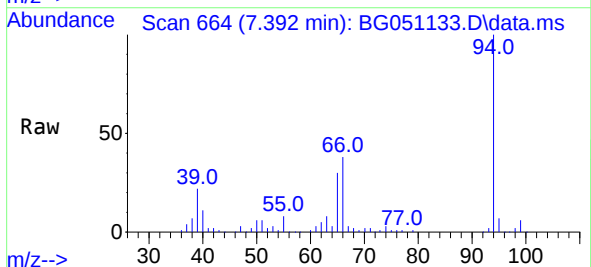
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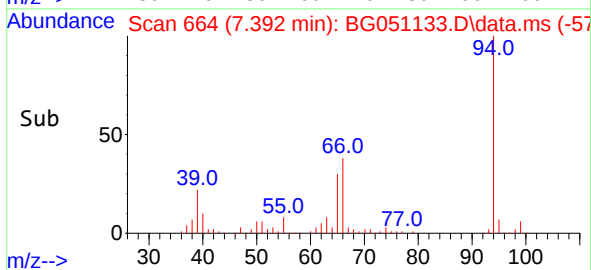
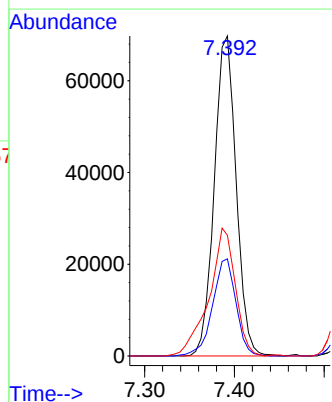
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

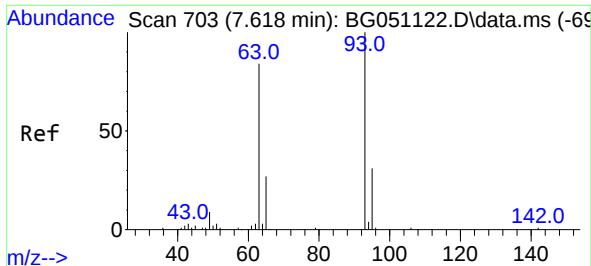


#10
Phenol
Concen: 51.689 ng
RT: 7.392 min Scan# 664
Delta R.T. 0.004 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion: 94 Resp: 117963
Ion Ratio Lower Upper
94 100
65 30.4 12.9 52.9
66 37.7 39.4 79.4#





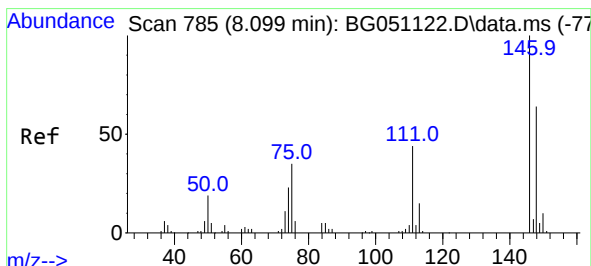
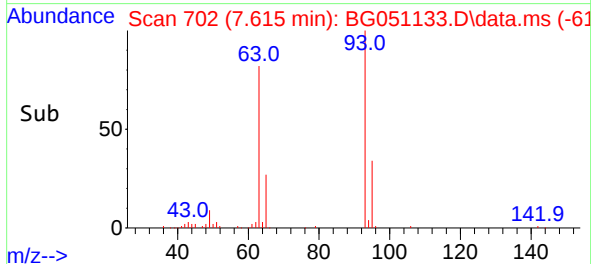
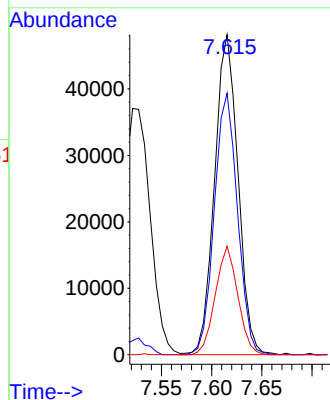
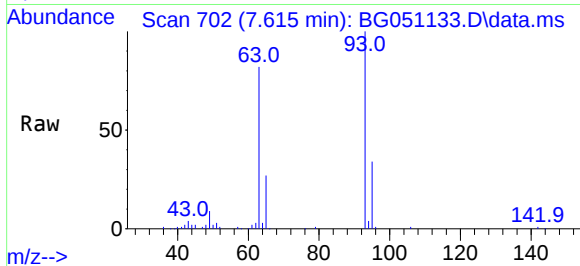
#11
bis(2-Chloroethyl)ether
Concen: 45.306 ng
RT: 7.615 min Scan# 703
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion: 93 Resp: 78169
Ion Ratio Lower Upper
93 100
63 81.7 50.4 90.4
95 33.9 15.3 55.3

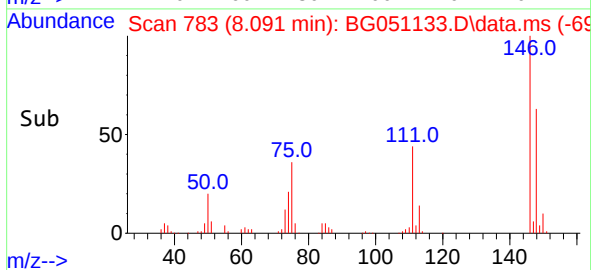
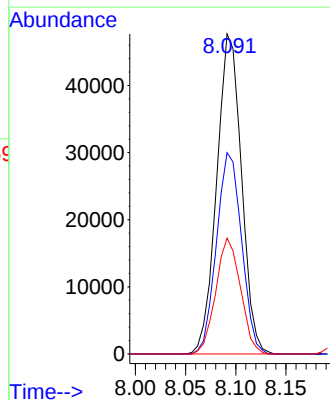
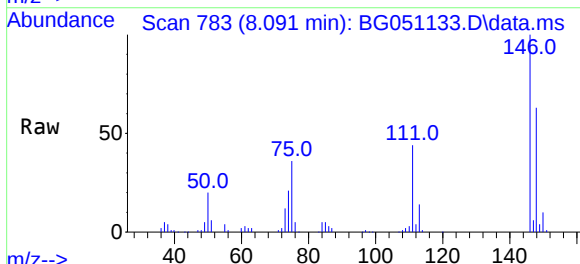
Manual Integrations
APPROVED

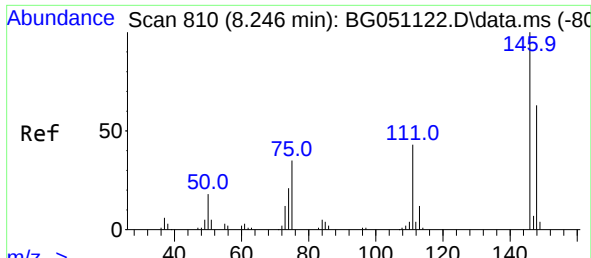
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#12
1,3-Dichlorobenzene
Concen: 46.191 ng
RT: 8.091 min Scan# 783
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

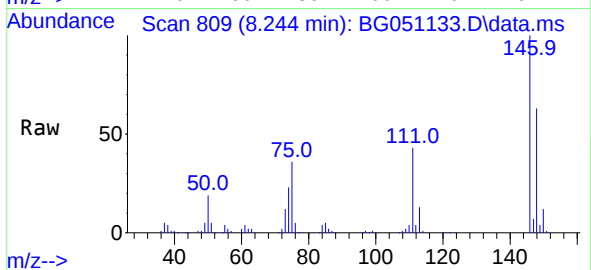
Tgt Ion:146 Resp: 81862
Ion Ratio Lower Upper
146 100
148 62.9 52.6 78.8
75 36.2 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 44.808 ng
RT: 8.244 min Scan# 809
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

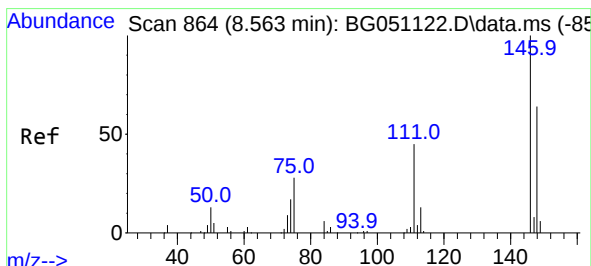
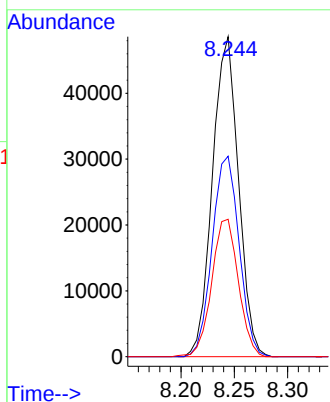
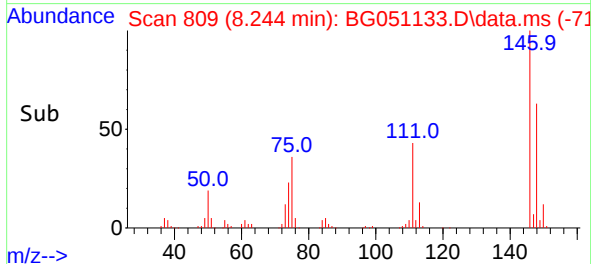
Instrument :
BNA_G
ClientSampleId :
TP7MSD



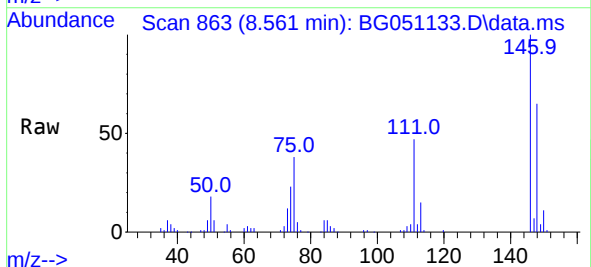
Tgt Ion:146 Resp: 82325
Ion Ratio Lower Upper
146 100
148 62.6 54.0 81.0
111 43.0 34.3 51.5

Manual Integrations
APPROVED

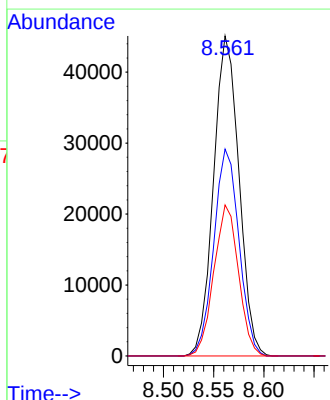
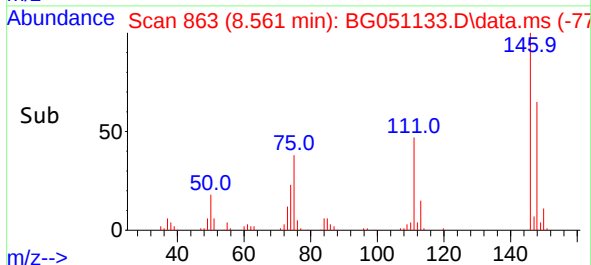
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

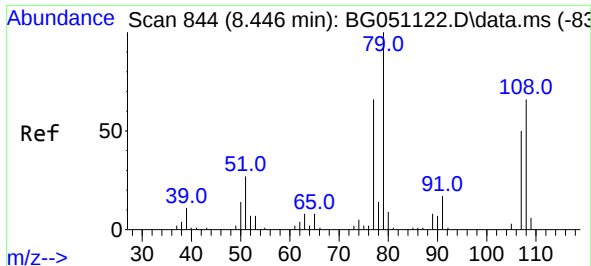


#14
1,2-Dichlorobenzene
Concen: 45.541 ng
RT: 8.561 min Scan# 863
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:146 Resp: 79371
Ion Ratio Lower Upper
146 100
148 64.7 47.5 71.3
111 47.2 39.1 58.7





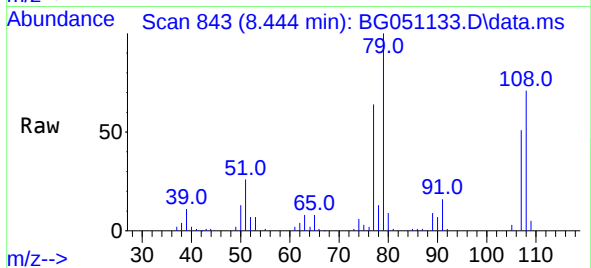
#15
Benzyl Alcohol
Concen: 47.951 ng
RT: 8.444 min Scan# 844
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

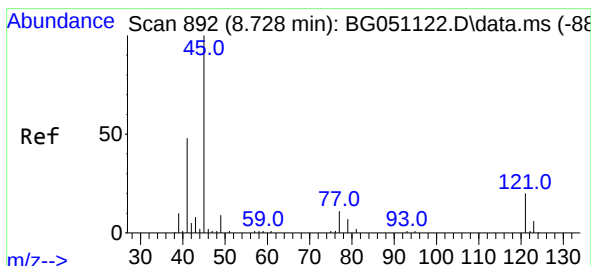
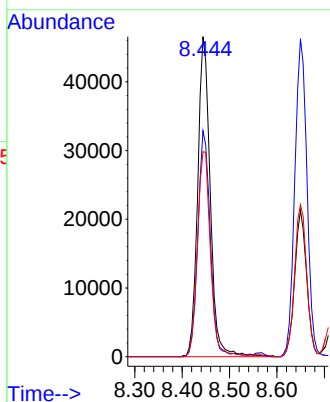
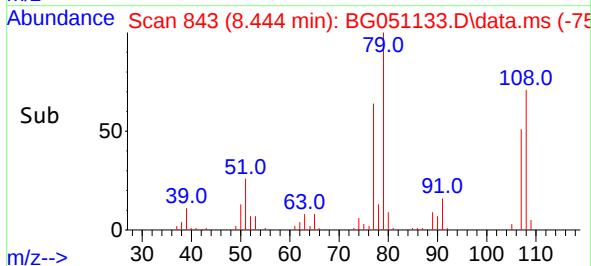


Tgt Ion: 79 Resp: 8517
Ion Ratio Lower Upper
79 100
108 70.6 48.2 72.4
77 64.1 57.3 85.9

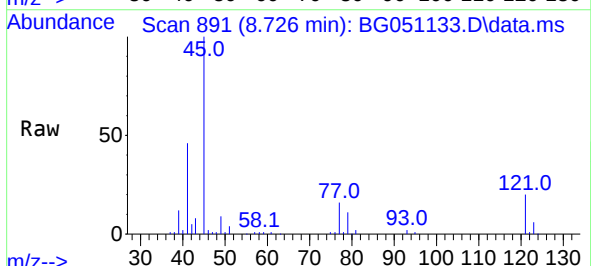
Manual Integrations

APPROVED

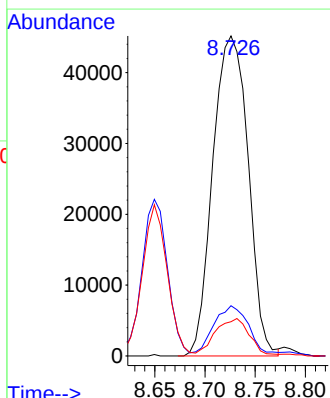
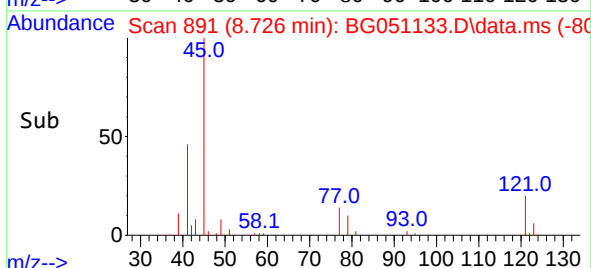
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

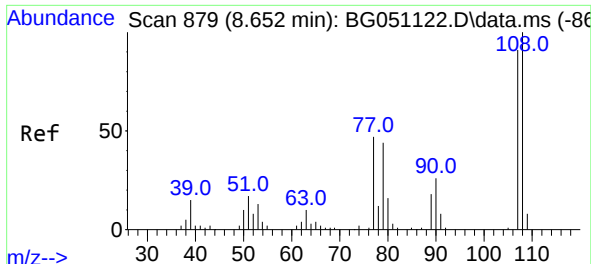


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.407 ng
RT: 8.726 min Scan# 891
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion: 45 Resp: 110756
Ion Ratio Lower Upper
45 100
77 15.7 2.2 42.2
79 10.7 0.0 34.3





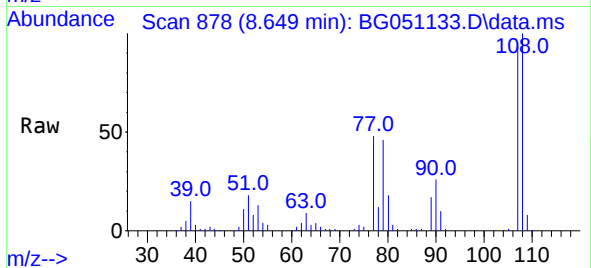
#17
2-Methylphenol
Concen: 49.257 ng
RT: 8.649 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

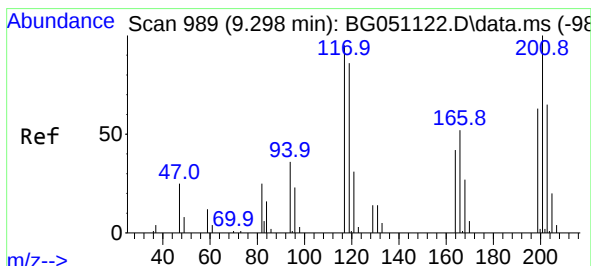
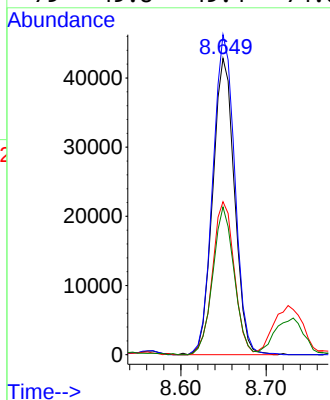
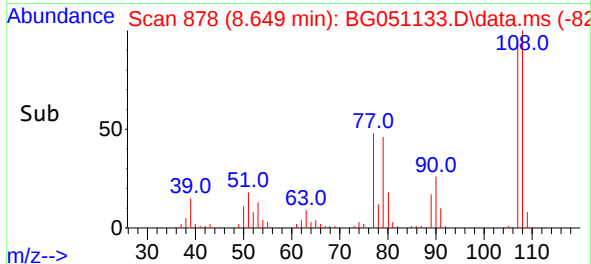


Tgt Ion:107 Resp: 75889
Ion Ratio Lower Upper
107 100
108 108.0 84.6 127.0
77 51.6 50.7 76.1
79 49.8 49.4 74.0

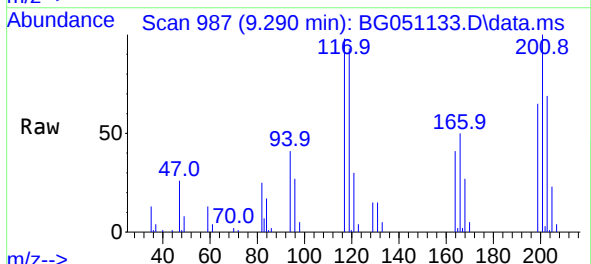
Manual Integrations

APPROVED

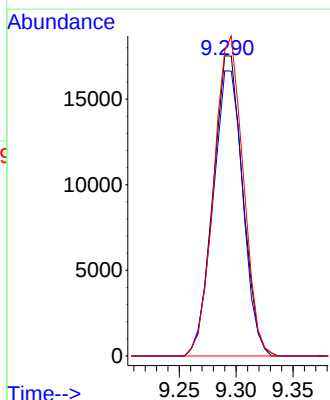
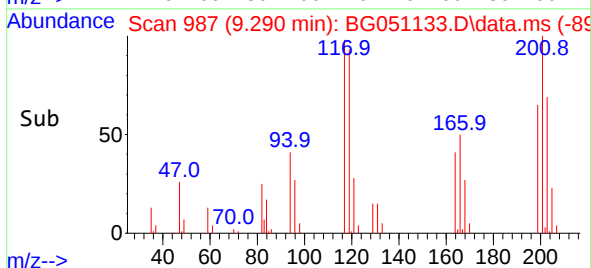
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

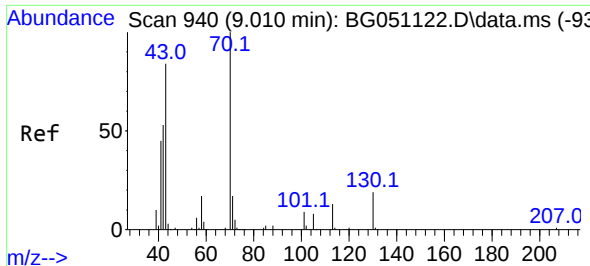


#18
Hexachloroethane
Concen: 46.221 ng
RT: 9.290 min Scan# 987
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



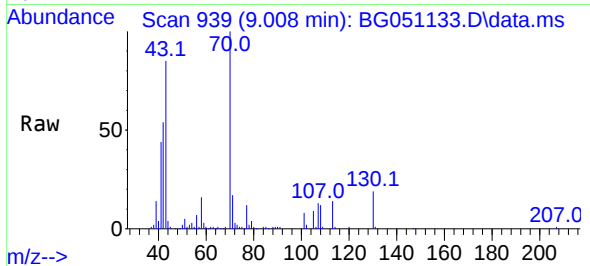
Tgt Ion:117 Resp: 31734
Ion Ratio Lower Upper
117 100
119 95.0 74.4 111.6
201 101.7 88.6 133.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.580 ng
RT: 9.008 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

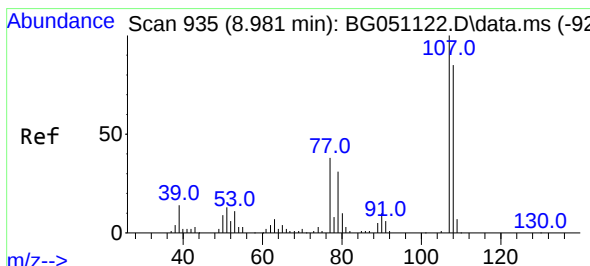
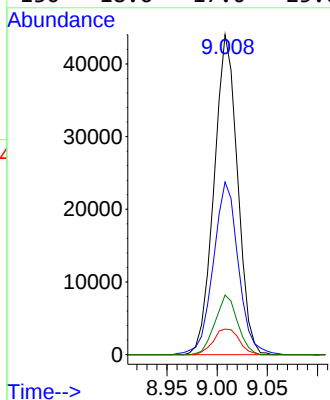
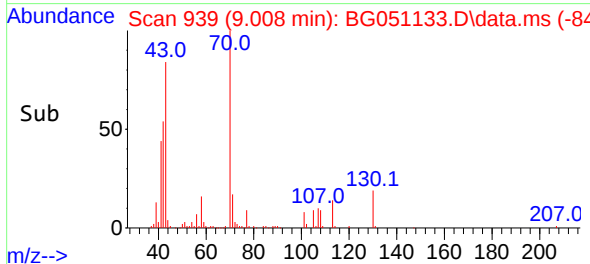
Instrument :
BNA_G
ClientSampleId :
TP7MSD



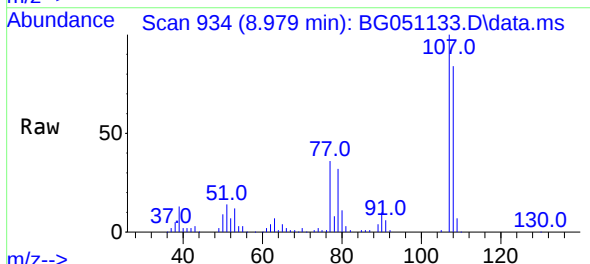
Tgt Ion: 70 Resp: 7151
Ion Ratio Lower Upper
70 100
42 54.0 54.5 81.7
101 8.0 9.0 13.6
130 18.6 17.0 25.6

Manual Integrations
APPROVED

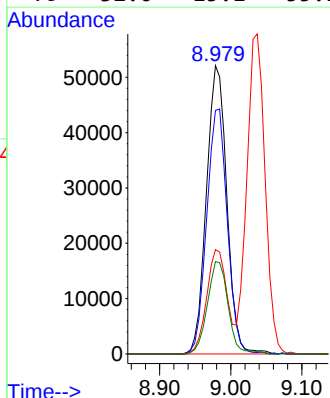
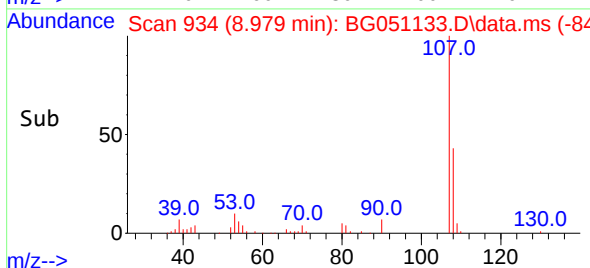
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

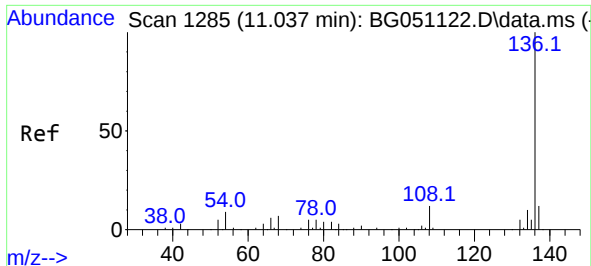


#20
3+4-Methylphenols
Concen: 47.471 ng
RT: 8.979 min Scan# 934
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:107 Resp: 104233
Ion Ratio Lower Upper
107 100
108 84.5 69.3 109.3
77 36.2 25.2 65.2
79 32.0 15.1 55.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.035 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

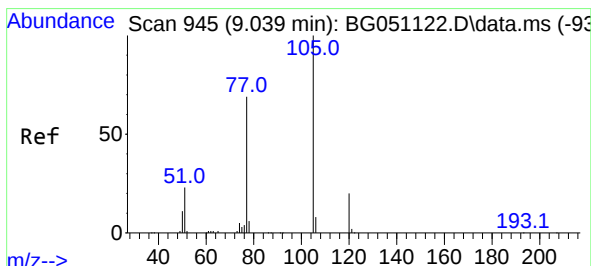
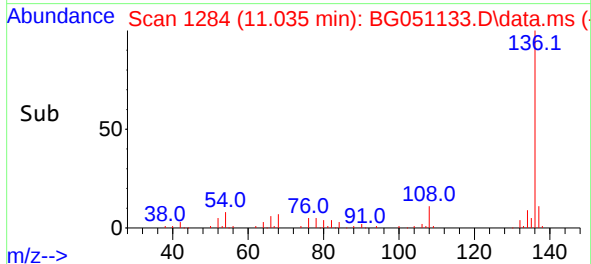
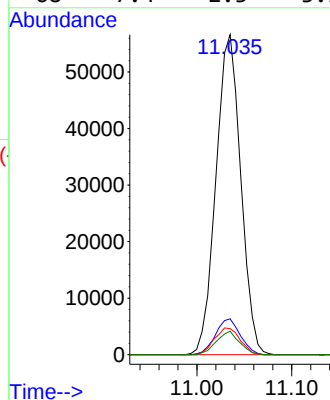
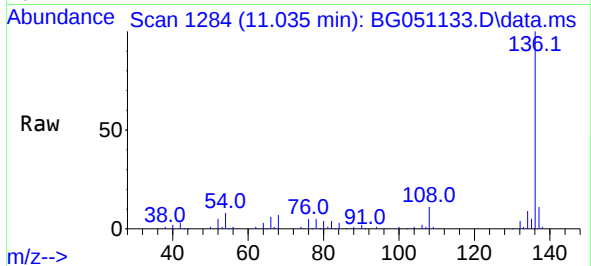
TP7MSD

Tgt Ion:136 Resp: 10284
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 8.2 5.5 8.3
68 7.4 2.3 3.5#

Manual Integrations

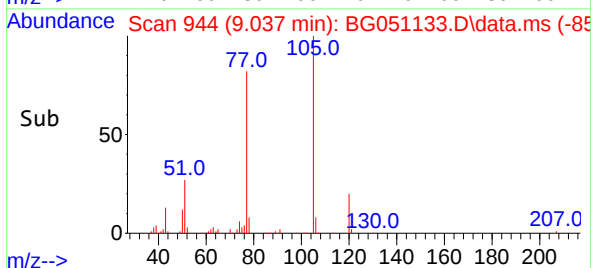
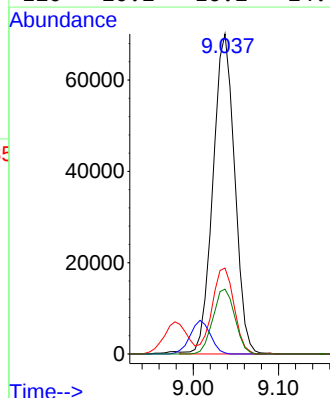
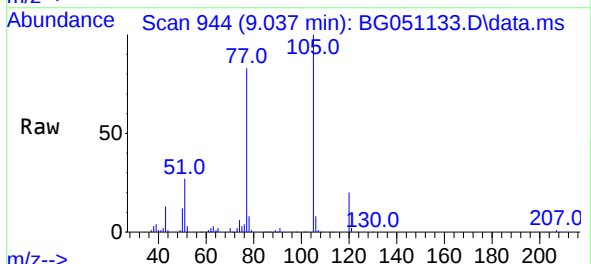
APPROVED

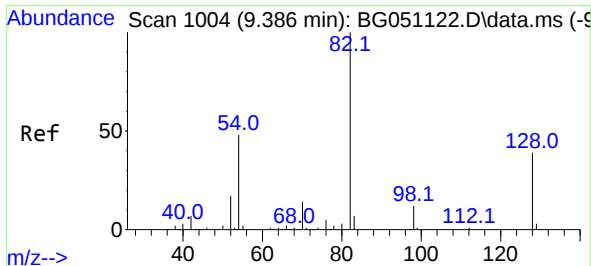
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#22
Acetophenone
Concen: 44.642 ng
RT: 9.037 min Scan# 944
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:105 Resp: 124031
Ion Ratio Lower Upper
105 100
71 0.4 0.6 0.8#
51 26.9 26.6 40.0
120 20.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 61.746 ng

RT: 9.384 min Scan# 10

Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

Tgt Ion: 82 Resp: 139109

Ion Ratio Lower Upper

82 100

128 37.4 29.8 44.6

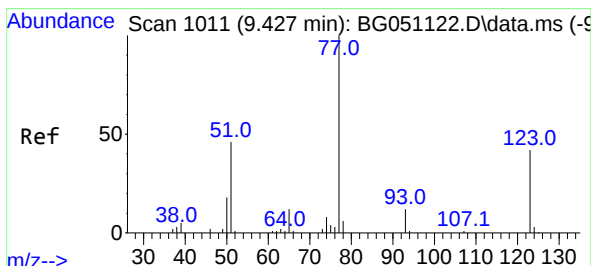
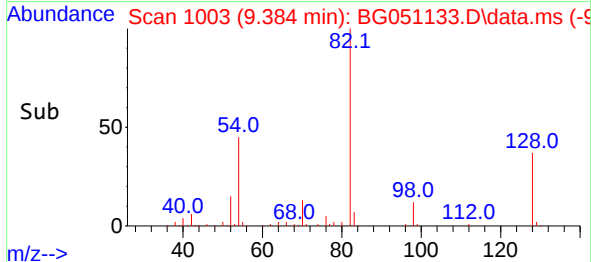
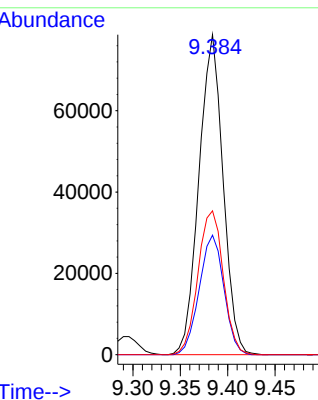
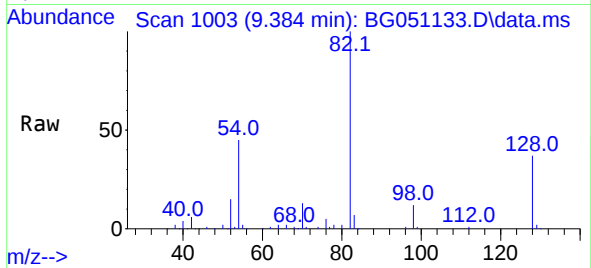
54 44.9 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021

Supervised By :Sohil Jodhani 11/30/2021



#24

Nitrobenzene

Concen: 47.607 ng

RT: 9.425 min Scan# 1010

Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

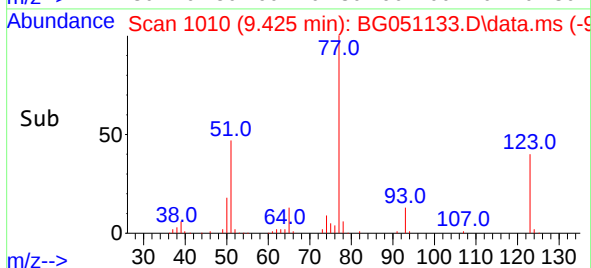
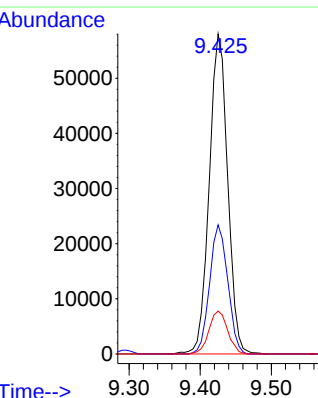
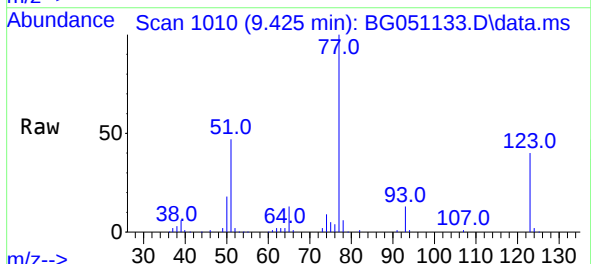
Tgt Ion: 77 Resp: 104018

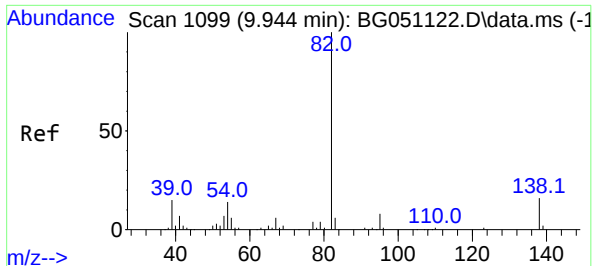
Ion Ratio Lower Upper

77 100

123 40.3 27.5 41.3

65 13.4 12.6 18.8





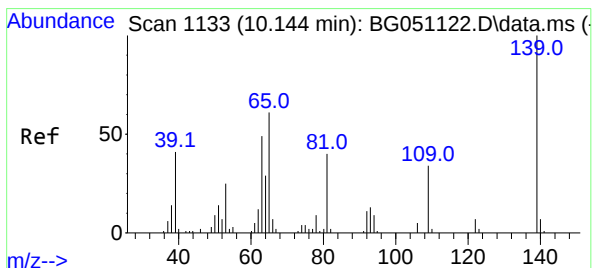
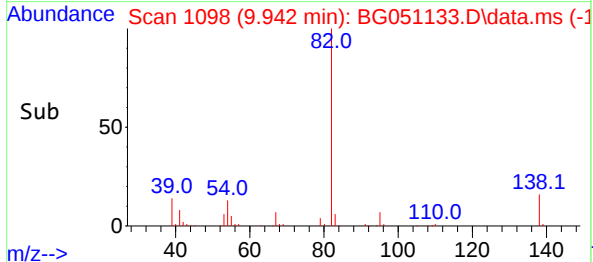
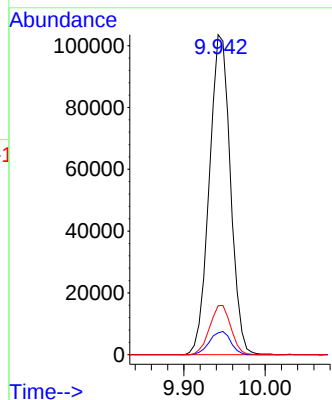
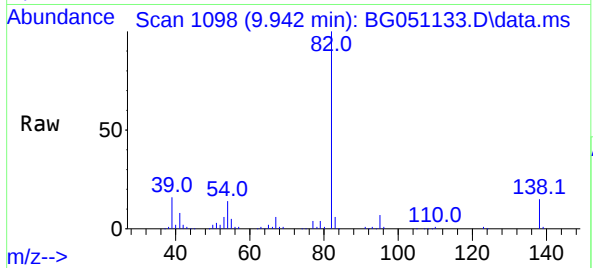
#25
Isophorone
Concen: 46.033 ng
RT: 9.942 min Scan# 1099
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion: 82 Resp: 186709
Ion Ratio Lower Upper
82 100
95 6.8 8.5 12.7
138 15.3 11.8 17.6

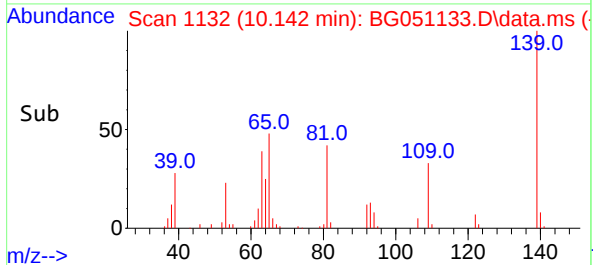
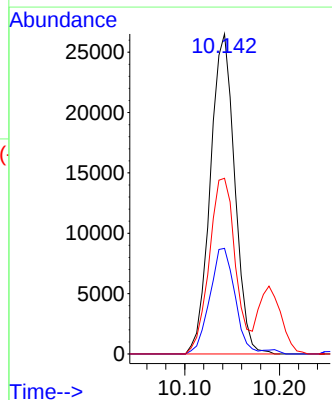
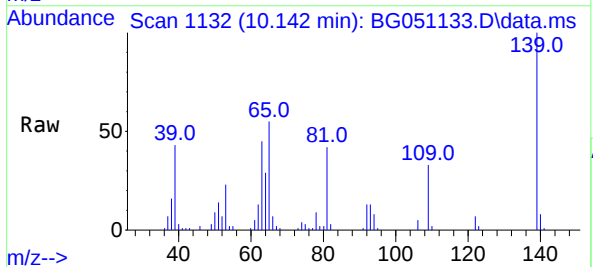
Manual Integrations
APPROVED

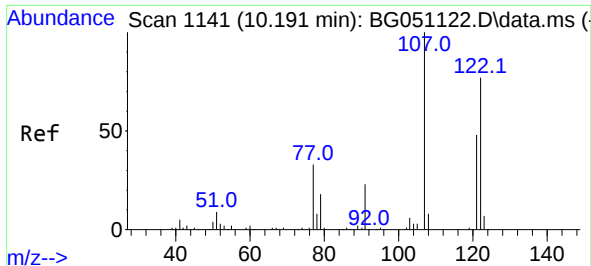
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
2-Nitrophenol
Concen: 47.732 ng
RT: 10.142 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:139 Resp: 47211
Ion Ratio Lower Upper
139 100
109 33.0 37.8 56.6
65 54.9 51.8 77.8





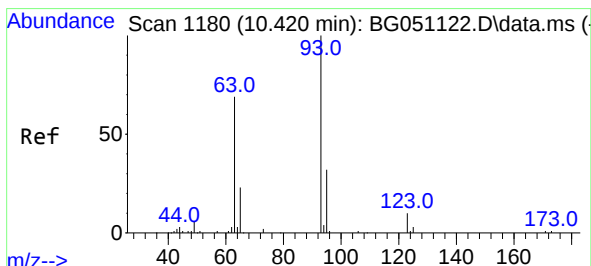
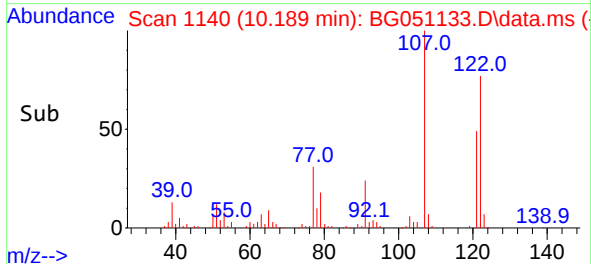
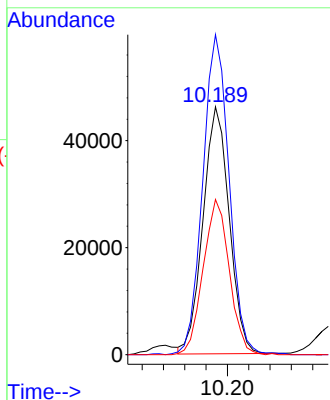
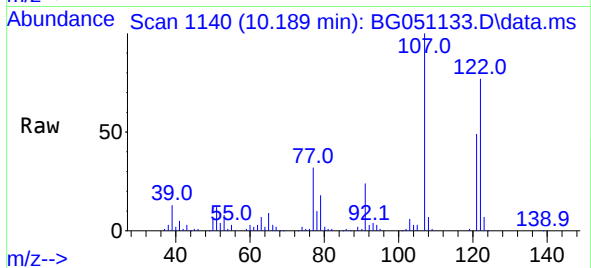
#27
2,4-Dimethylphenol
Concen: 54.003 ng
RT: 10.189 min Scan# 1141
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:122 Resp: 78840
Ion Ratio Lower Upper
122 100
107 129.1 110.1 165.1
121 62.6 49.0 73.6

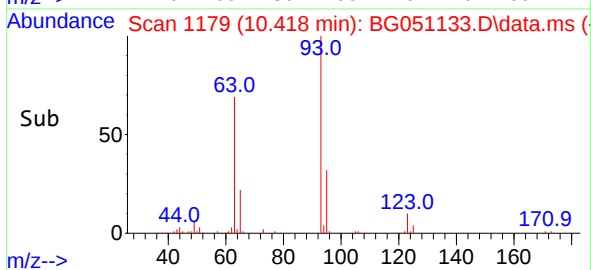
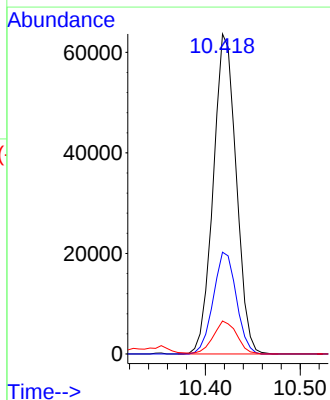
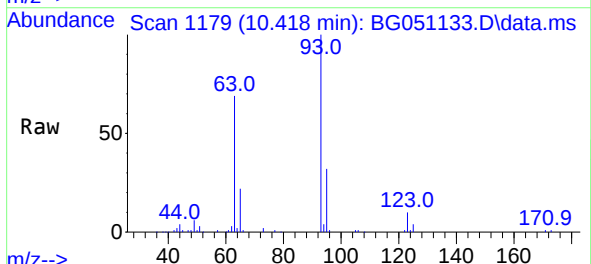
Manual Integrations
APPROVED

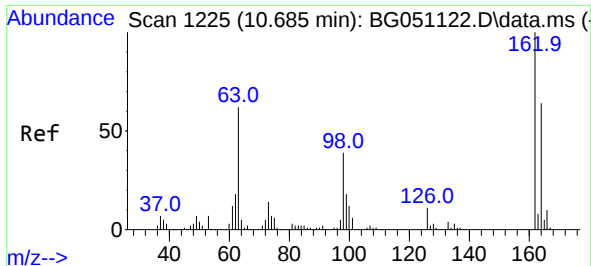
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#28
bis(2-Chloroethoxy)methane
Concen: 44.319 ng
RT: 10.418 min Scan# 1179
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion: 93 Resp: 107042
Ion Ratio Lower Upper
93 100
95 31.8 22.2 33.4
123 10.3 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 50.442 ng
RT: 10.682 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

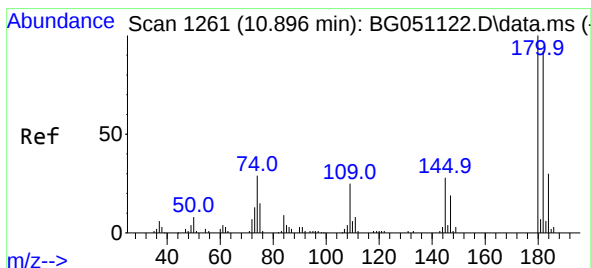
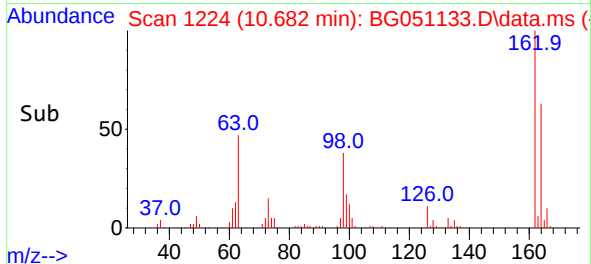
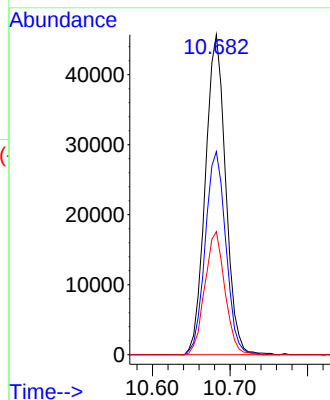
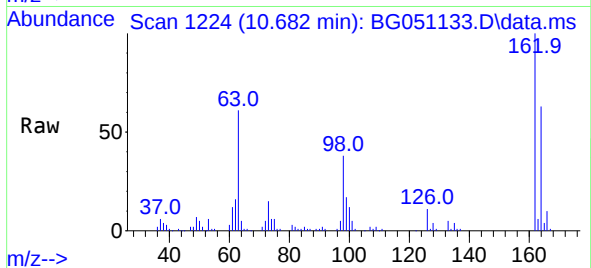
TP7MSD

Tgt Ion:162 Resp: 8311
Ion Ratio Lower Upper
162 100
164 63.4 39.4 79.4
98 38.4 18.7 58.7

Manual Integrations

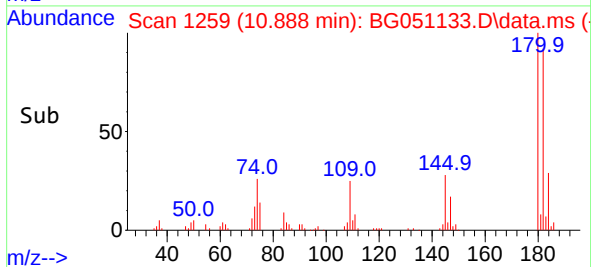
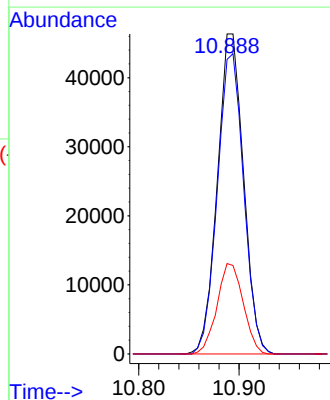
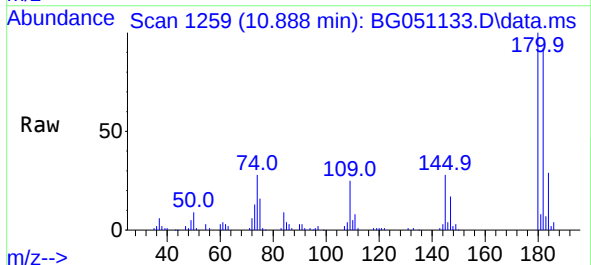
APPROVED

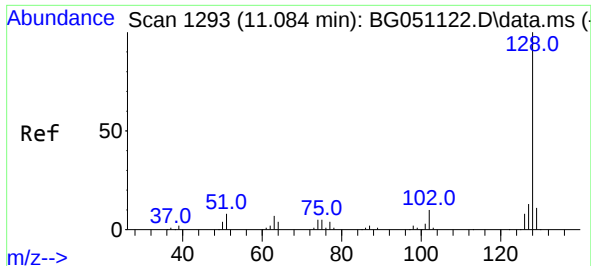
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 45.293 ng
RT: 10.888 min Scan# 1259
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

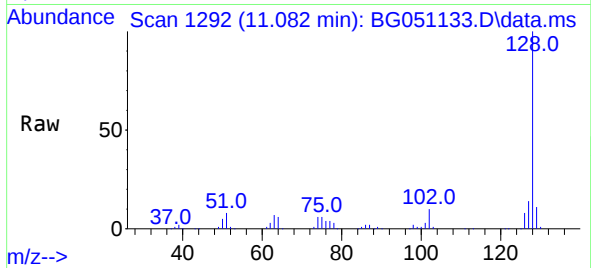
Tgt Ion:180 Resp: 83828
Ion Ratio Lower Upper
180 100
182 92.0 78.9 118.3
145 28.2 26.2 39.4





#31
Naphthalene
Concen: 45.839 ng
RT: 11.082 min Scan# 1293
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

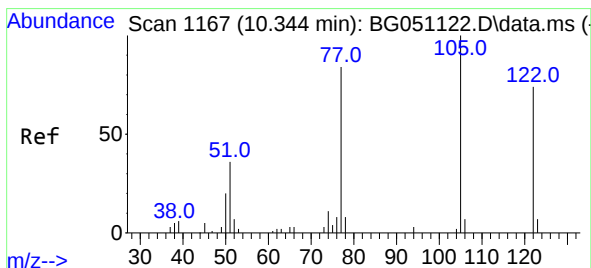
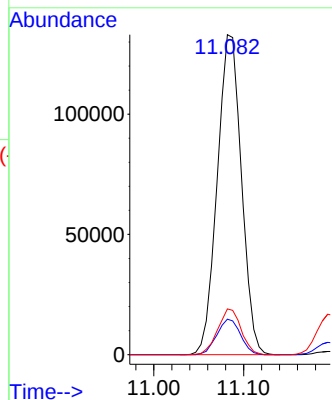
Instrument :
BNA_G
ClientSampleId :
TP7MSD



Tgt Ion:128 Resp: 248759
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 14.3 10.2 15.4

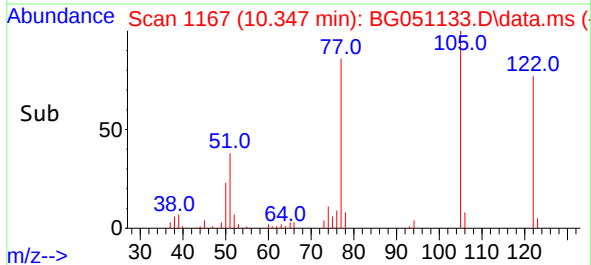
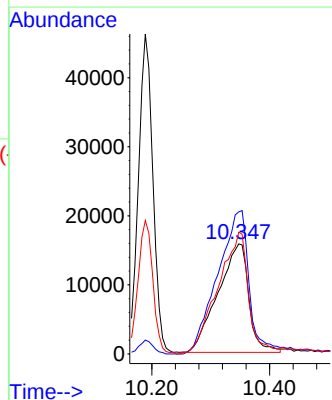
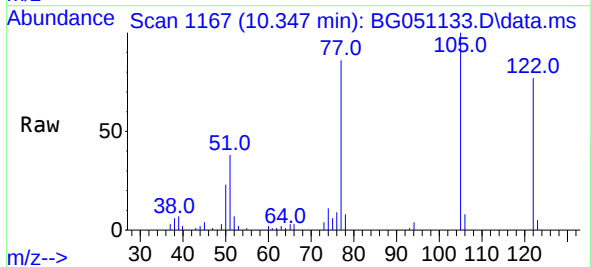
Manual Integrations
APPROVED

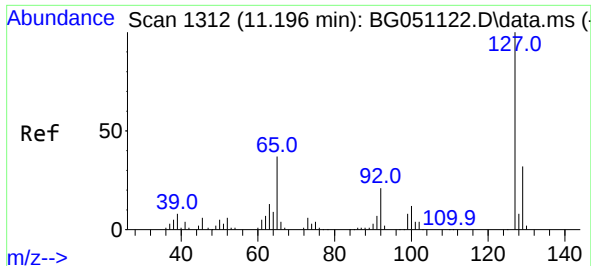
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzoic acid
Concen: 55.164 ng
RT: 10.347 min Scan# 1167
Delta R.T. 0.003 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:122 Resp: 57305
Ion Ratio Lower Upper
122 100
105 129.1 92.3 132.3
77 110.7 66.5 106.5#





#33
4-Chloroaniline
Concen: 15.029 ng
RT: 11.194 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

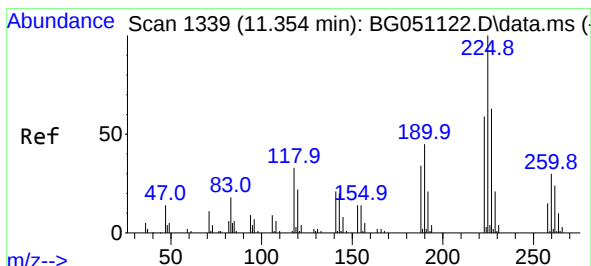
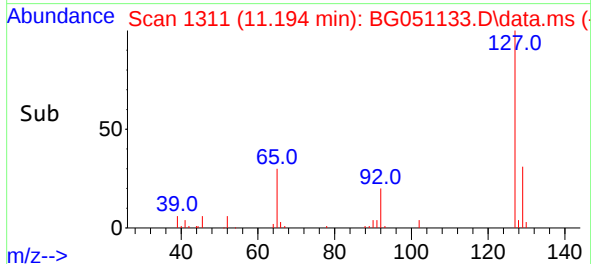
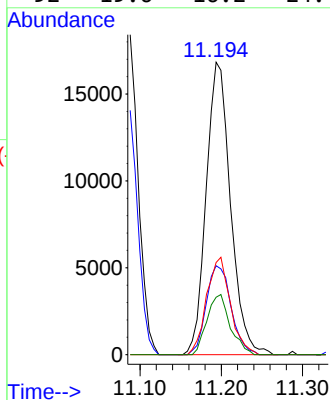
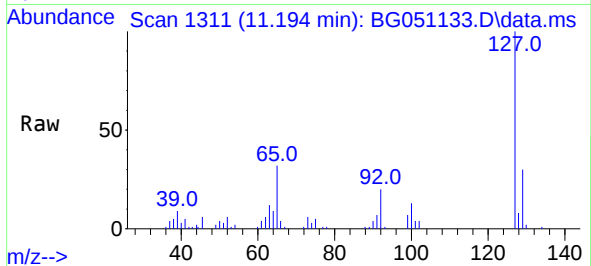
TP7MSD

Tgt Ion:127 Resp: 35049
Ion Ratio Lower Upper
127 100
129 30.4 26.7 40.1
65 31.5 32.8 49.2
92 19.6 16.2 24.4

Manual Integrations

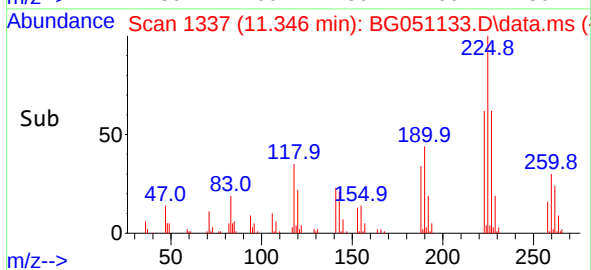
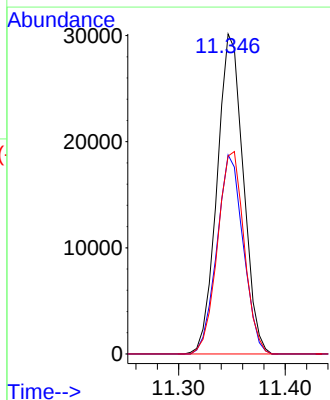
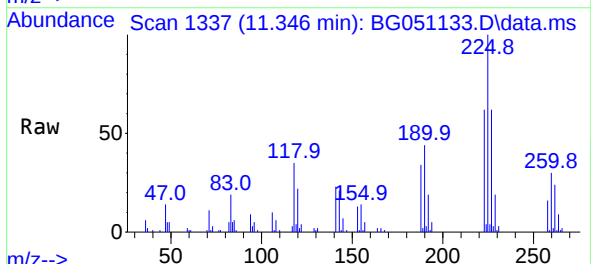
APPROVED

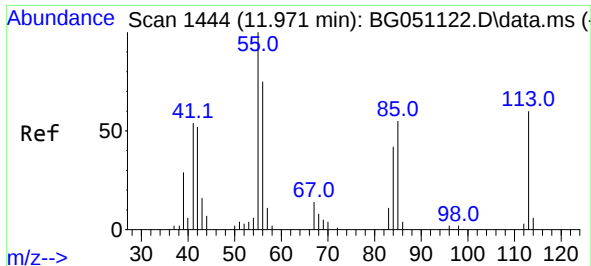
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#34
Hexachlorobutadiene
Concen: 44.999 ng
RT: 11.346 min Scan# 1337
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

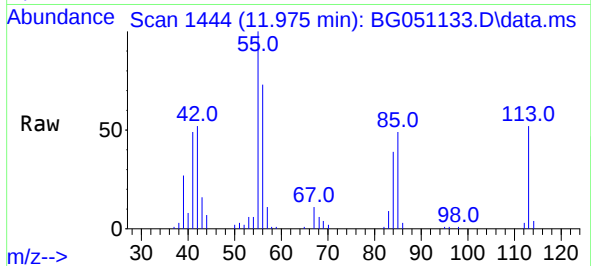
Tgt Ion:225 Resp: 51420
Ion Ratio Lower Upper
225 100
223 62.2 49.8 74.8
227 61.9 46.4 69.6





#35
Caprolactam
Concen: 72.921 ng m
RT: 11.975 min Scan# 1444
Delta R.T. 0.004 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

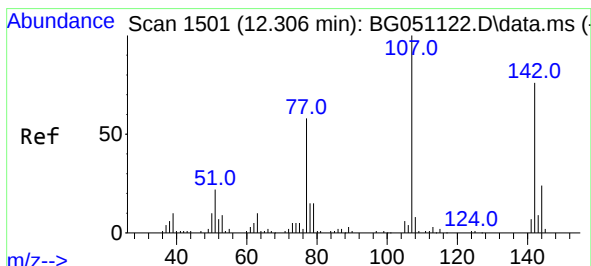
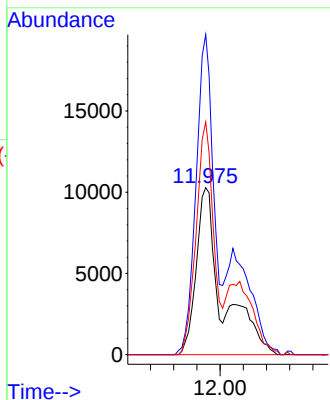
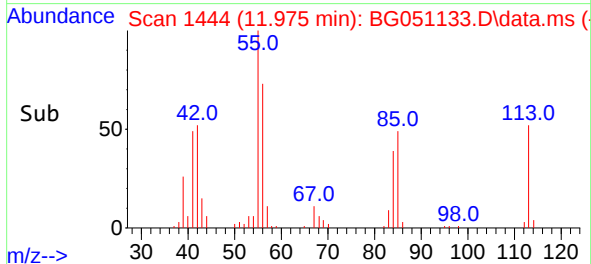
Instrument :
BNA_G
ClientSampleId :
TP7MSD



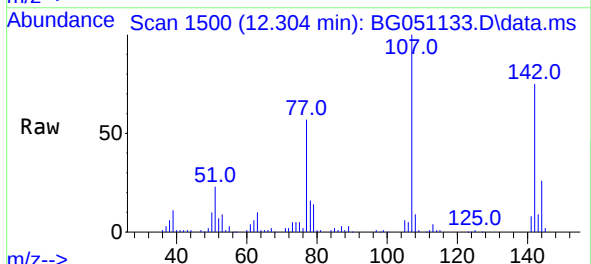
Tgt Ion:113 Resp: 32088
Ion Ratio Lower Upper
113 100
55 191.6 113.8 153.8
56 139.5 105.6 145.6

Manual Integrations
APPROVED

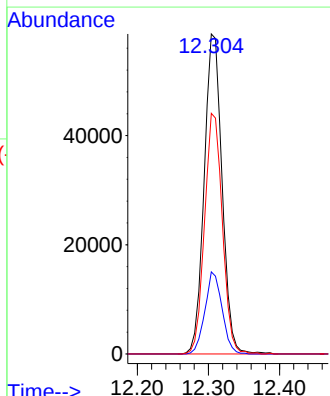
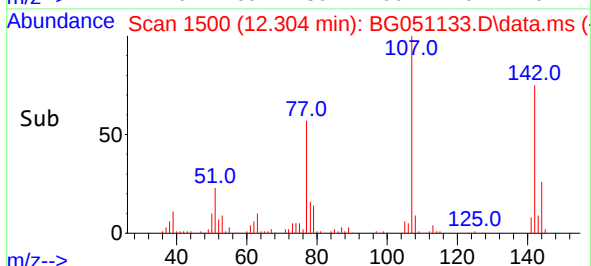
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

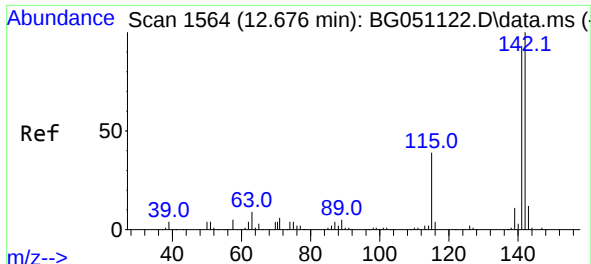


#36
4-Chloro-3-methylphenol
Concen: 50.464 ng
RT: 12.304 min Scan# 1500
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:107 Resp: 102665
Ion Ratio Lower Upper
107 100
144 25.6 24.8 37.2
142 75.2 62.2 93.4





#37

2-Methylnaphthalene

Concen: 47.267 ng

RT: 12.674 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

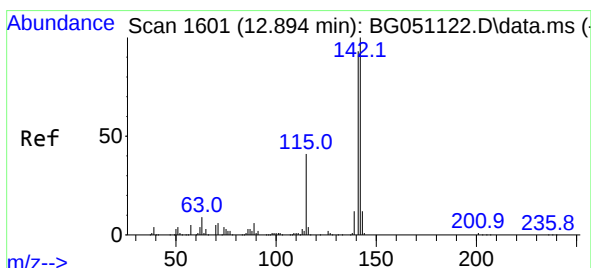
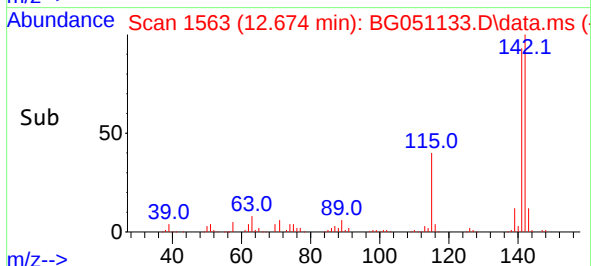
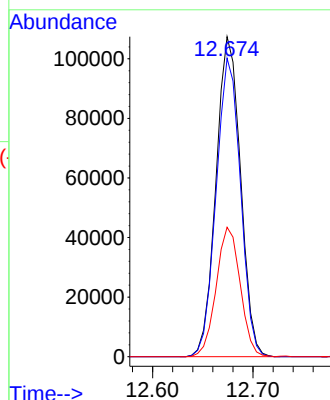
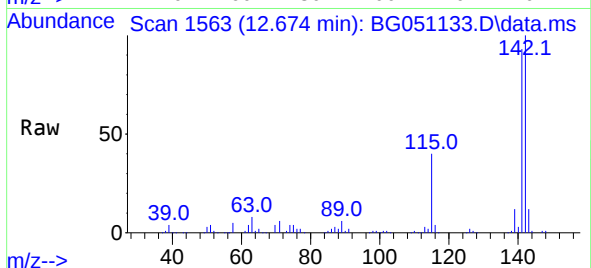
TP7MSD

Tgt Ion:142 Resp: 181730
 Ion Ratio Lower Upper
 142 100
 141 93.3 68.8 103.2
 115 40.5 36.4 54.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :Sohil Jodhani 11/30/2021



#38

1-Methylnaphthalene

Concen: 44.521 ng

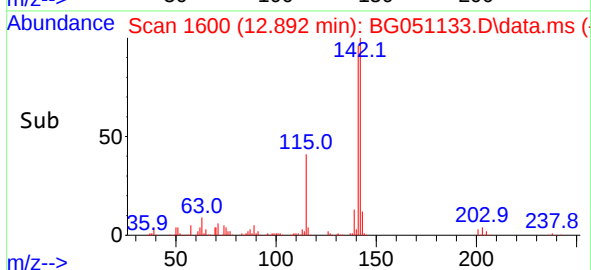
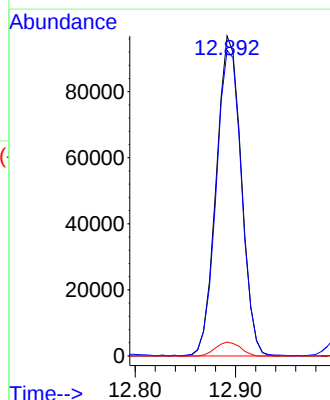
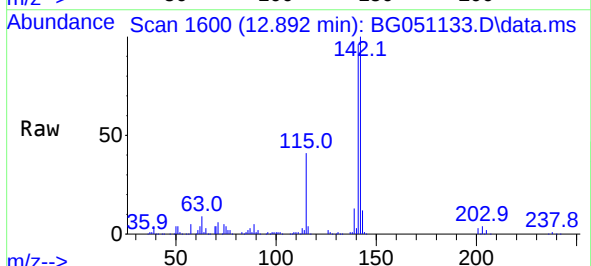
RT: 12.892 min Scan# 1600

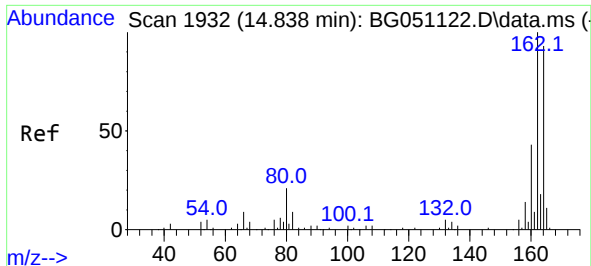
Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Tgt Ion:142 Resp: 167111
 Ion Ratio Lower Upper
 142 100
 141 95.5 70.6 106.0
 116 4.4 4.0 6.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.836 min Scan# 1932

Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

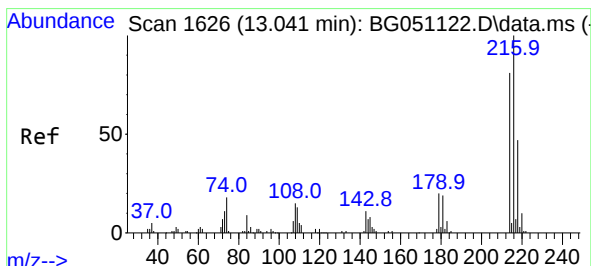
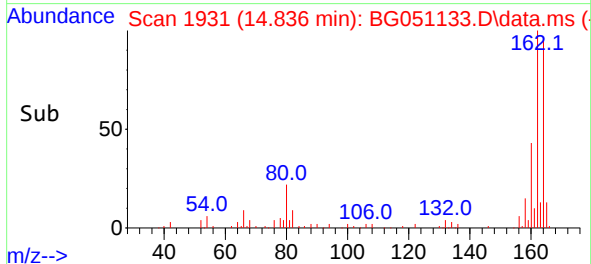
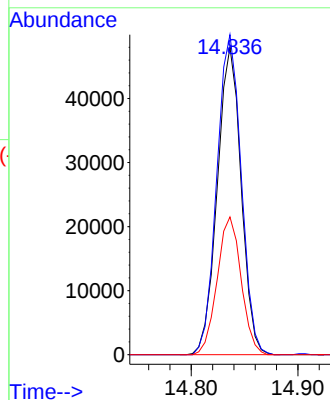
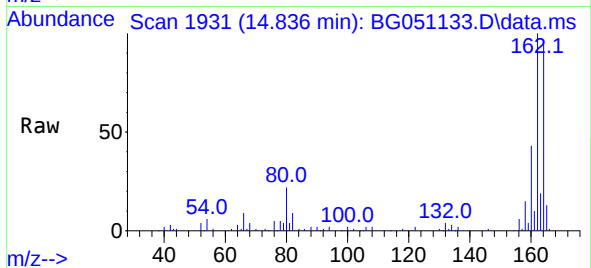
Tgt Ion:164 Resp: 74492

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.4	122.0
160	44.8	34.9	52.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.745 ng

RT: 13.038 min Scan# 1625

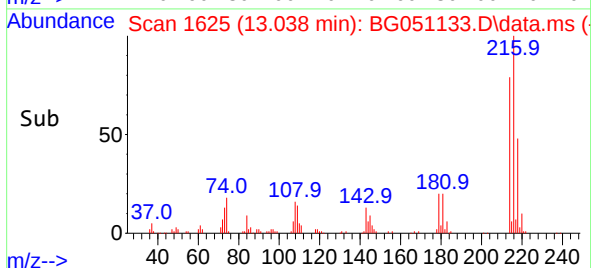
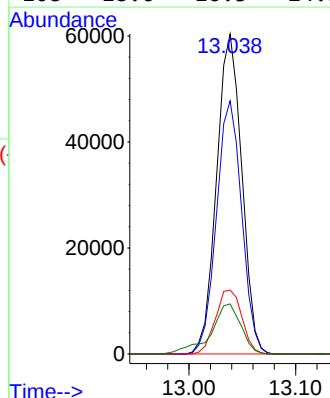
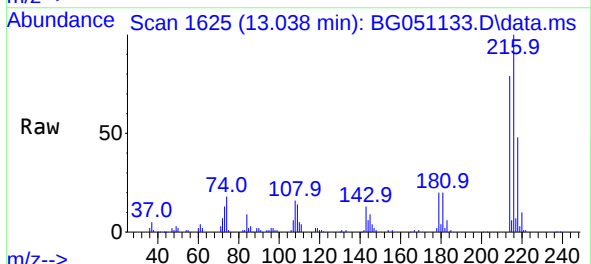
Delta R.T. -0.002 min

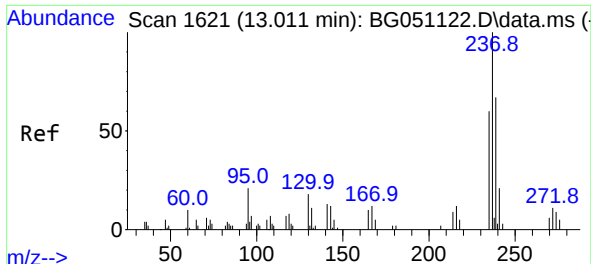
Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Tgt Ion:216 Resp: 99037

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.4	92.2
179	20.9	17.3	25.9
108	18.6	16.3	24.5





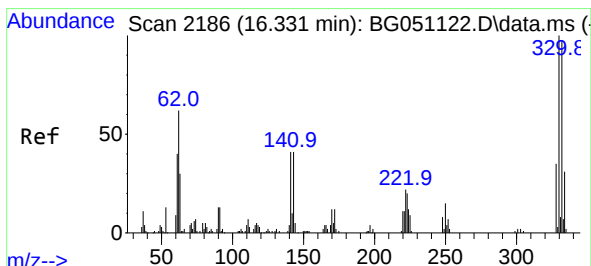
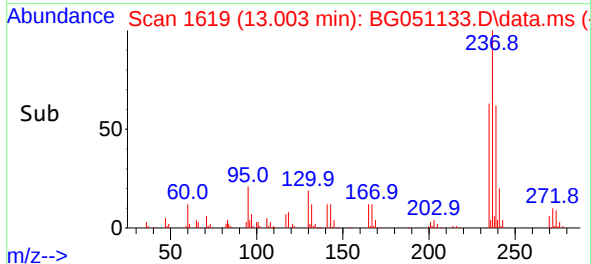
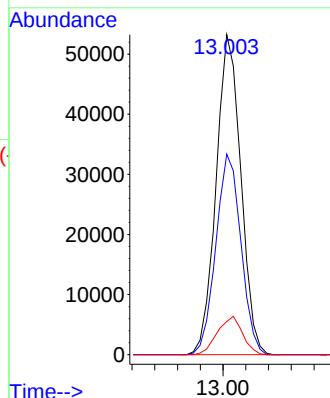
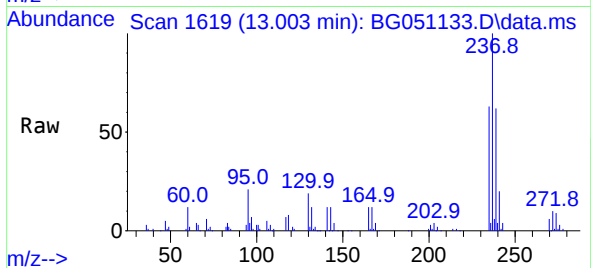
#41
Hexachlorocyclopentadiene
Concen: 121.966 ng
RT: 13.003 min Scan# 1619
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:237 Resp: 8050
Ion Ratio Lower Upper
237 100
235 62.6 36.6 76.6
272 10.4 0.0 32.5

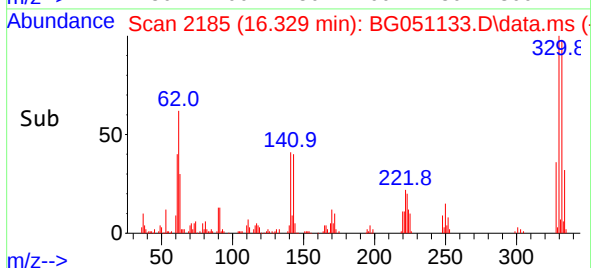
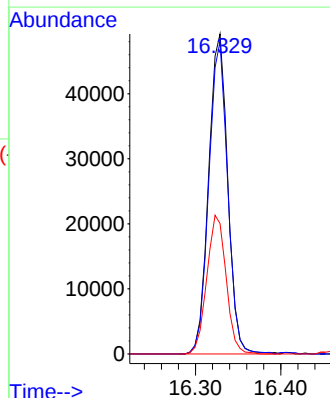
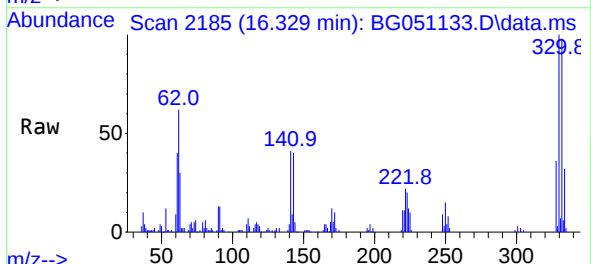
Manual Integrations
APPROVED

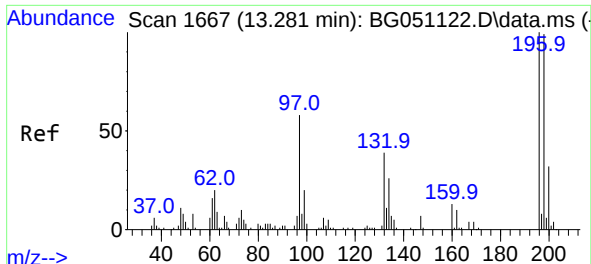
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#42
2,4,6-Tribromophenol
Concen: 96.515 ng
RT: 16.329 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:330 Resp: 76416
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 43.9 35.6 53.4





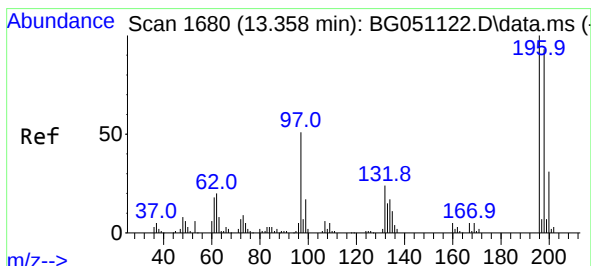
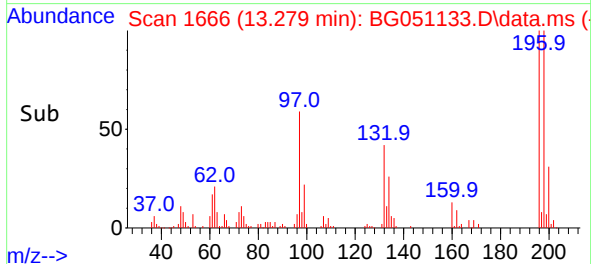
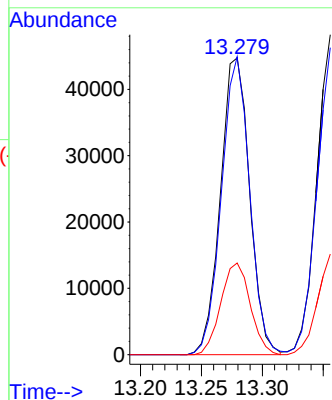
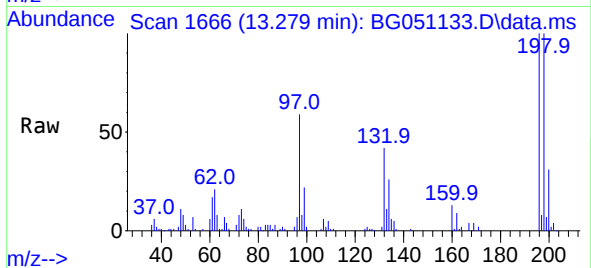
#43
2,4,6-Trichlorophenol
Concen: 47.817 ng
RT: 13.279 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:196 Resp: 7464
Ion Ratio Lower Upper
196 100
198 100.4 82.1 123.1
200 30.9 23.8 35.8

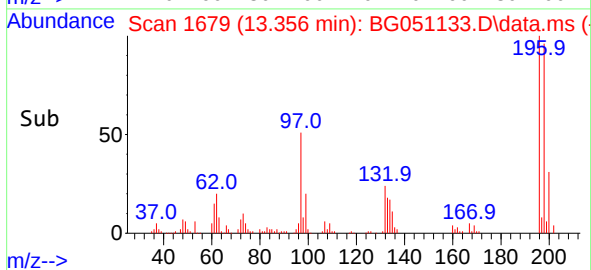
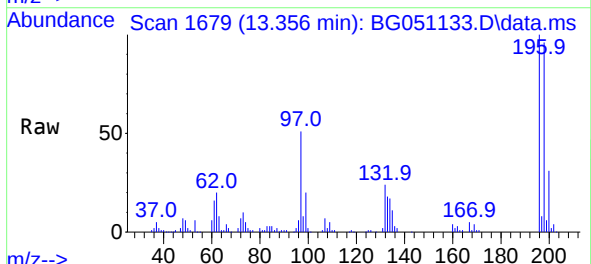
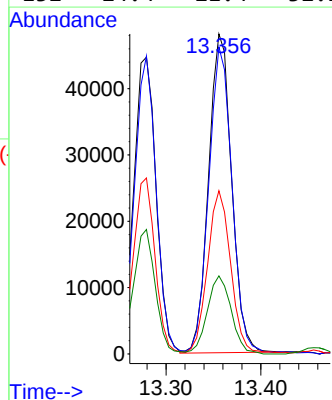
Manual Integrations
APPROVED

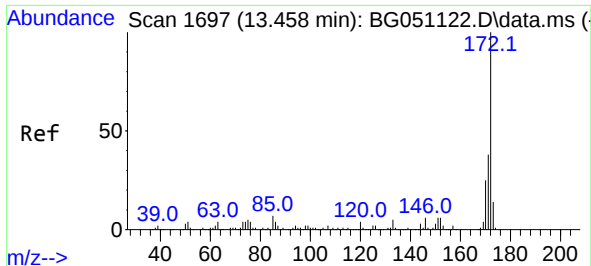
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#44
2,4,5-Trichlorophenol
Concen: 48.171 ng
RT: 13.356 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

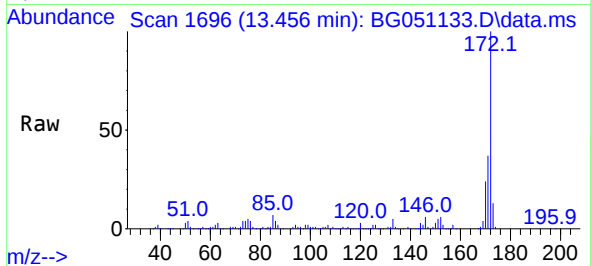
Tgt Ion:196 Resp: 81271
Ion Ratio Lower Upper
196 100
198 96.0 87.4 131.0
97 51.0 43.3 64.9
132 24.4 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 58.387 ng
RT: 13.456 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

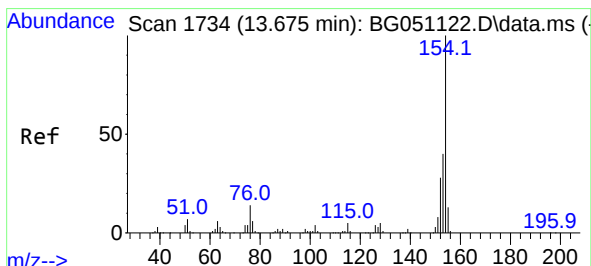
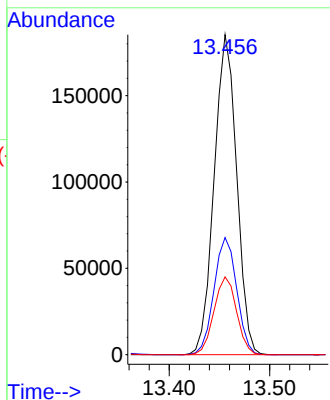
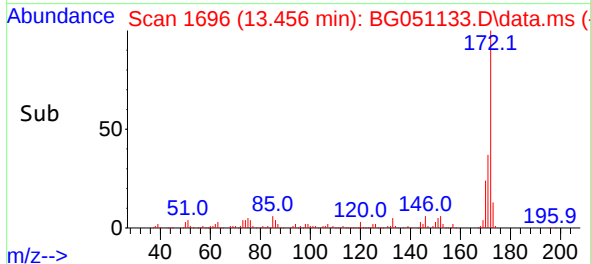
Instrument :
BNA_G
ClientSampleId :
TP7MSD



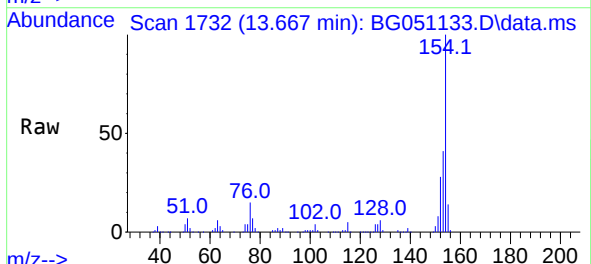
Tgt Ion:172 Resp: 28823
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.3 18.6 27.8

Manual Integrations
APPROVED

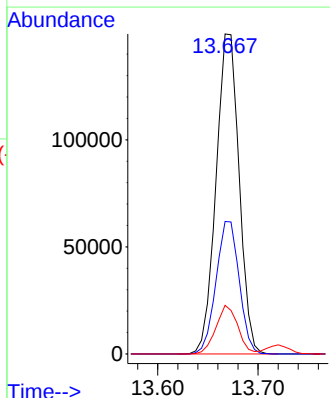
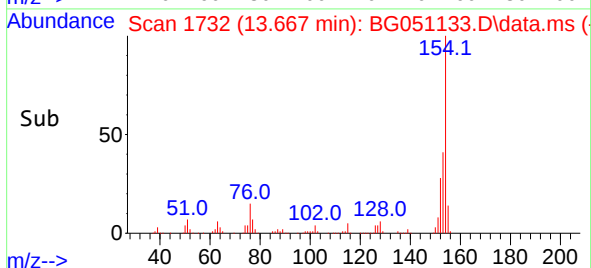
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

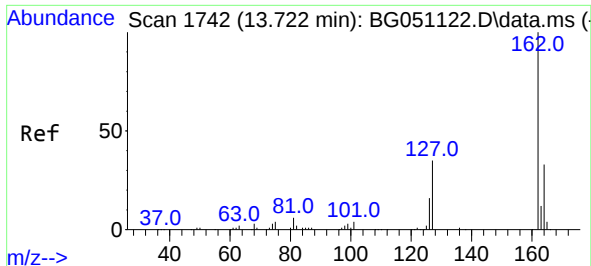


#46
1,1'-Biphenyl
Concen: 44.462 ng
RT: 13.667 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:154 Resp: 238079
Ion Ratio Lower Upper
154 100
153 41.4 20.5 60.5
76 15.2 0.0 29.3





#47

2-Chloronaphthalene

Concen: 45.153 ng

RT: 13.720 min Scan# 1742

Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

Tgt Ion:162 Resp: 191419

Ion Ratio Lower Upper

162 100

127 39.0 32.7 49.1

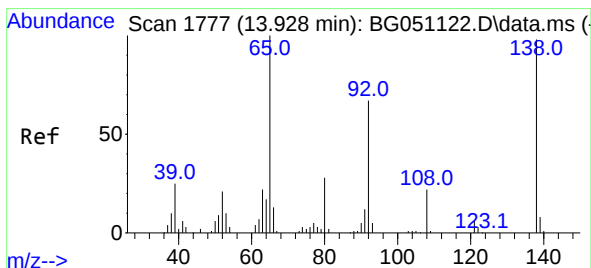
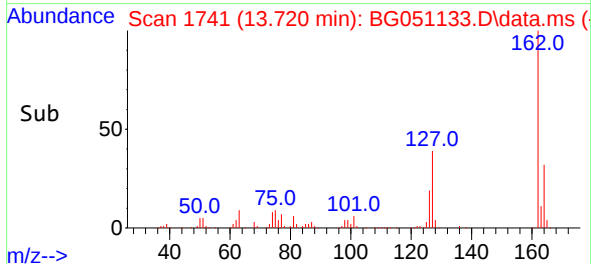
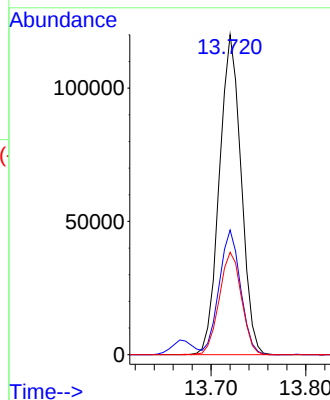
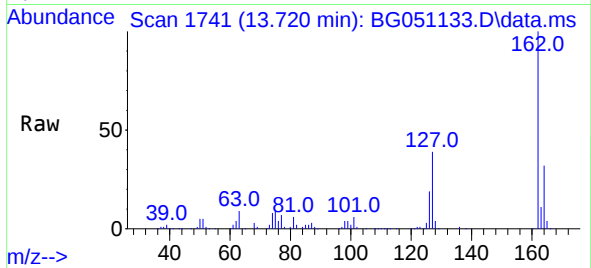
164 32.0 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/22/2021

Supervised By :Sohil Jodhani 11/30/2021



#48

2-Nitroaniline

Concen: 48.786 ng

RT: 13.926 min Scan# 1776

Delta R.T. -0.002 min

Lab File: BG051133.D

Acq: 19 Nov 2021 22:05

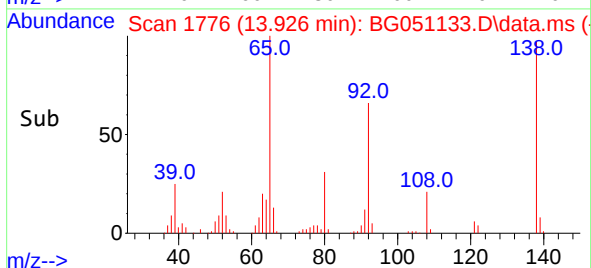
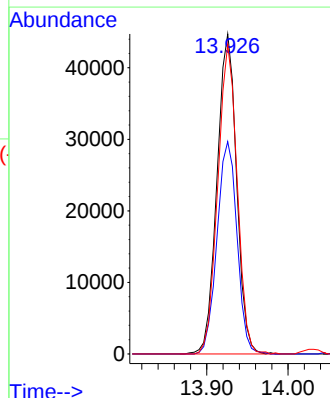
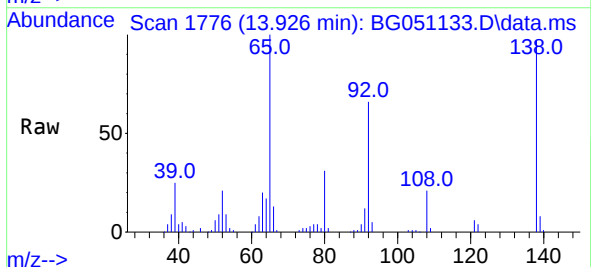
Tgt Ion: 65 Resp: 74751

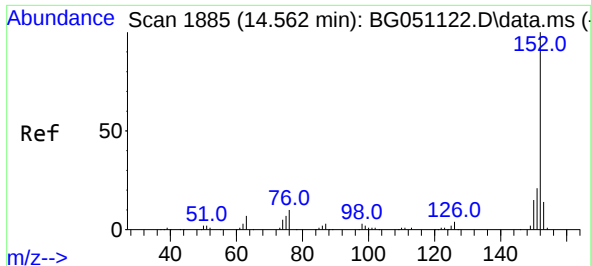
Ion Ratio Lower Upper

65 100

92 66.4 47.2 70.8

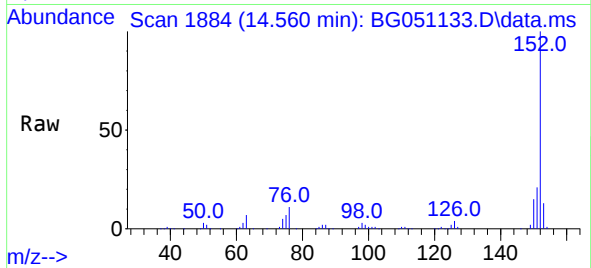
138 96.8 68.0 102.0





#49
Acenaphthylene
Concen: 46.442 ng
RT: 14.560 min Scan# 1885
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

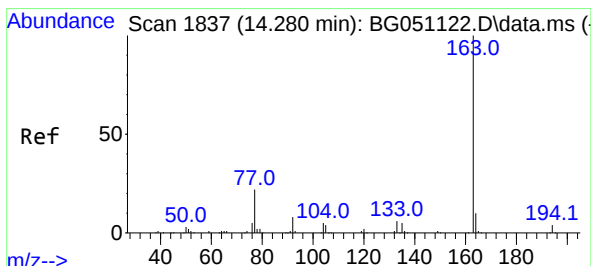
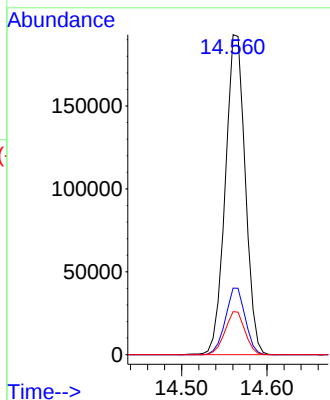
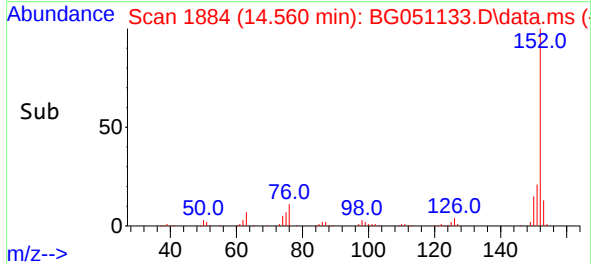
Instrument :
BNA_G
ClientSampleId :
TP7MSD



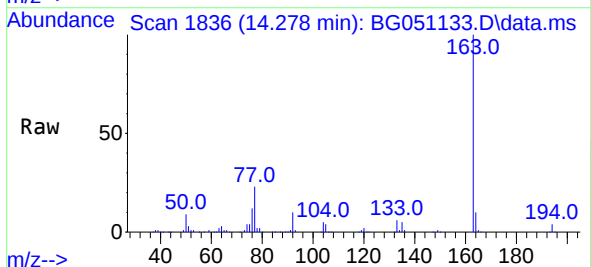
Tgt Ion:152 Resp: 31389
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.5 11.7 17.5

Manual Integrations
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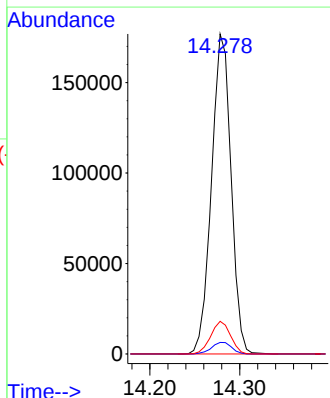
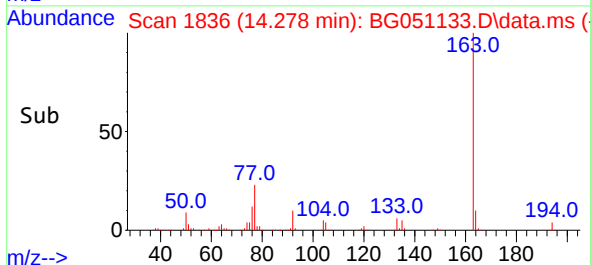
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

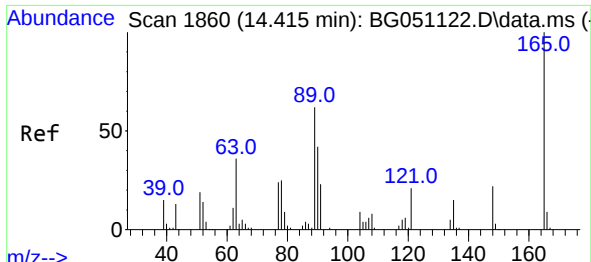


#50
Dimethylphthalate
Concen: 46.544 ng
RT: 14.278 min Scan# 1836
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



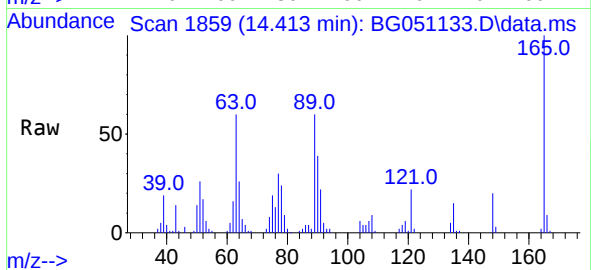
Tgt Ion:163 Resp: 267116
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.300 ng
RT: 14.413 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

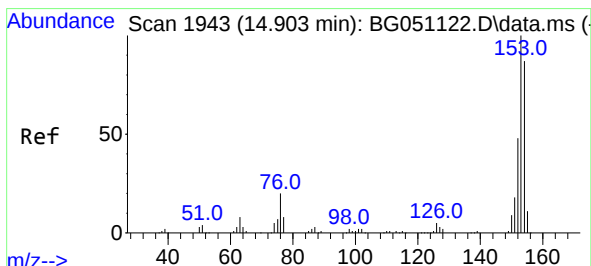
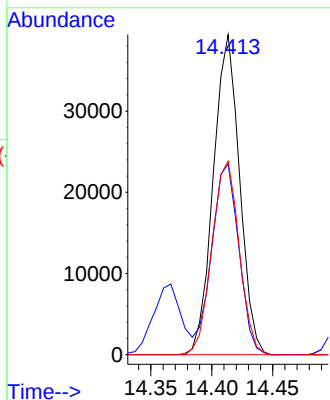
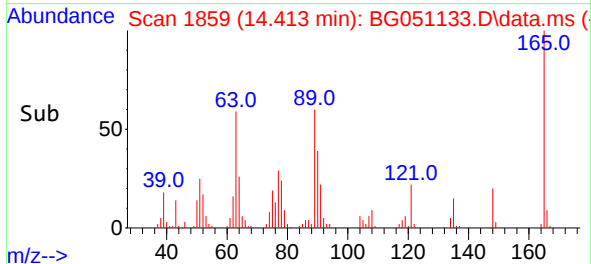
Instrument :
BNA_G
ClientSampleId :
TP7MSD



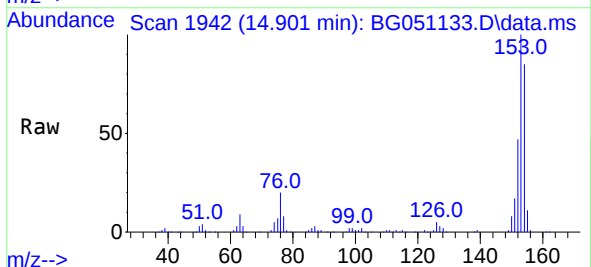
Tgt Ion:165 Resp: 59090
Ion Ratio Lower Upper
165 100
63 59.6 63.3 94.9
89 60.5 63.4 95.0

Manual Integrations
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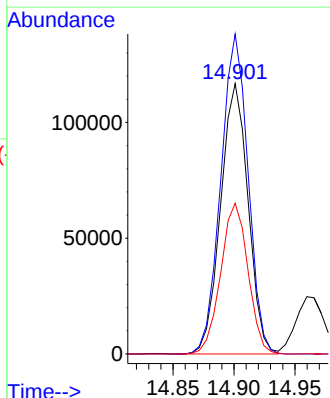
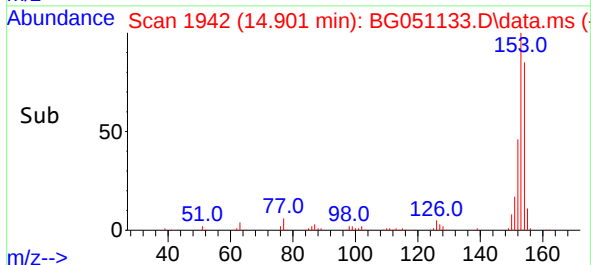
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

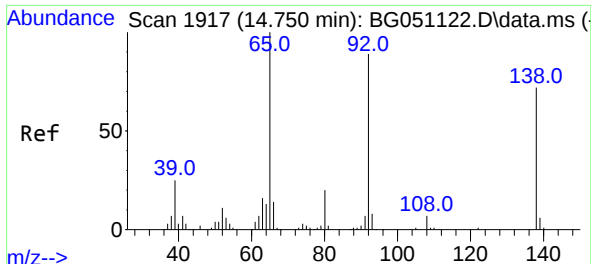


#52
Acenaphthene
Concen: 46.429 ng
RT: 14.901 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:154 Resp: 183151
Ion Ratio Lower Upper
154 100
153 118.3 87.0 130.4
152 55.7 40.1 60.1





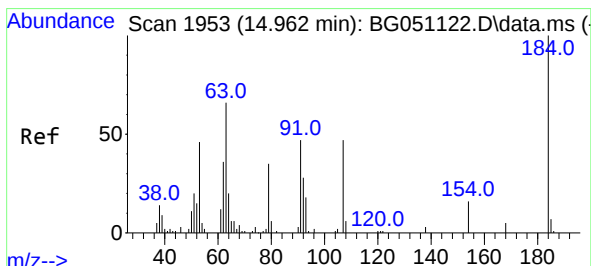
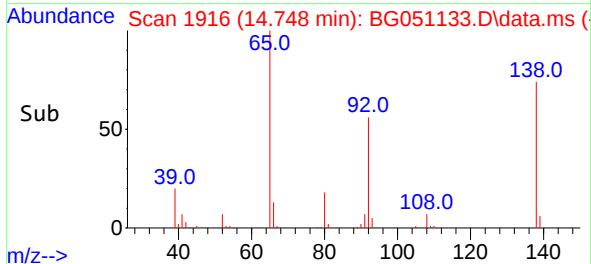
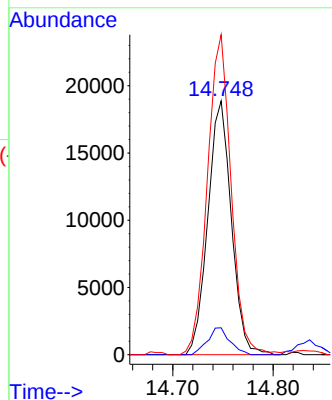
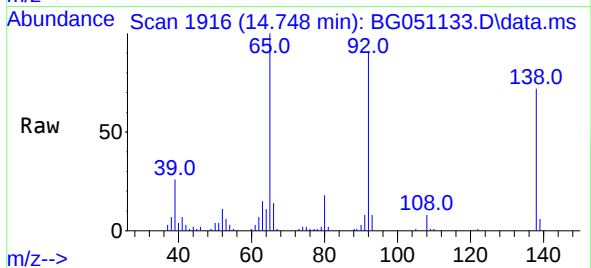
#53
3-Nitroaniline
Concen: 22.835 ng
RT: 14.748 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:138 Resp: 3066
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 126.1 96.4 144.6

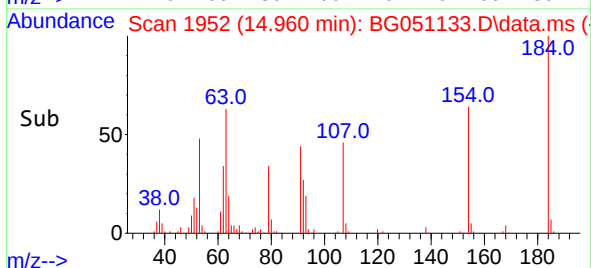
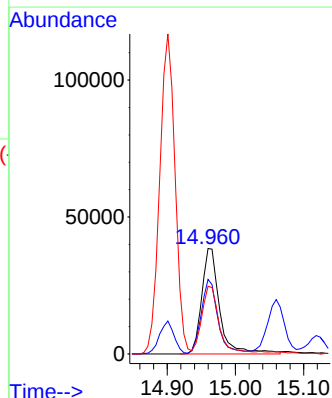
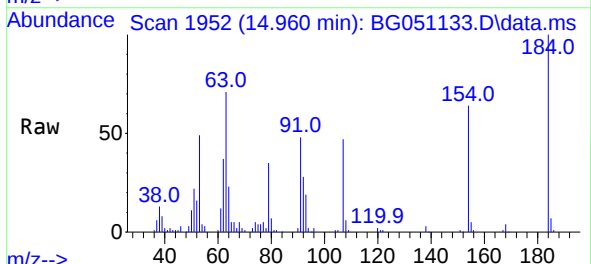
Manual Integrations
APPROVED

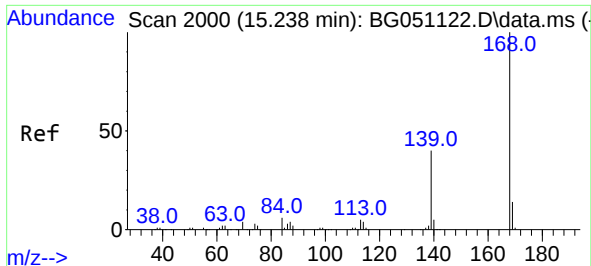
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#54
2,4-Dinitrophenol
Concen: 104.760 ng
RT: 14.960 min Scan# 1952
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

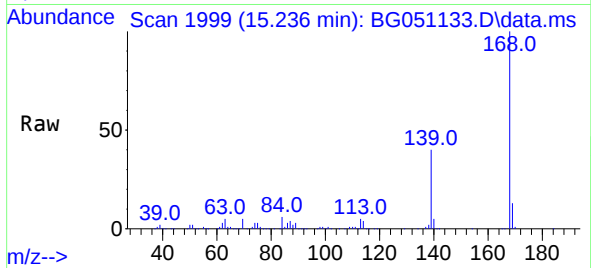
Tgt Ion:184 Resp: 70346
Ion Ratio Lower Upper
184 100
63 70.7 68.3 102.5
154 64.2 62.6 93.8





#55
Dibenzenofuran
Concen: 44.514 ng
RT: 15.236 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

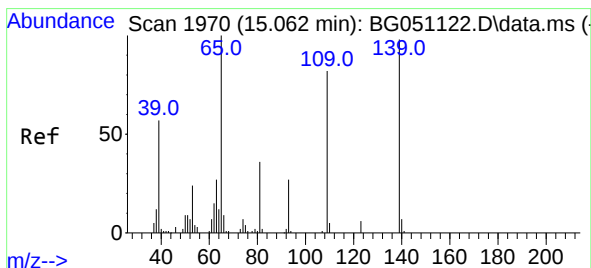
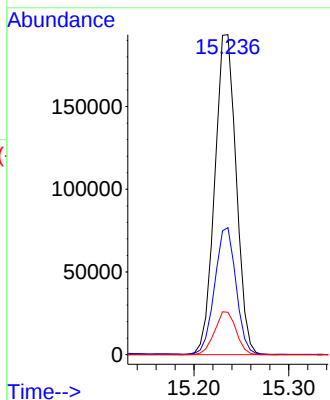
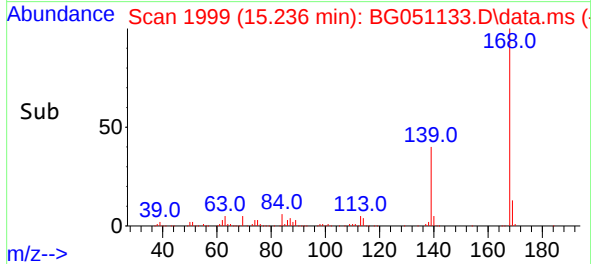
Instrument :
BNA_G
ClientSampleId :
TP7MSD



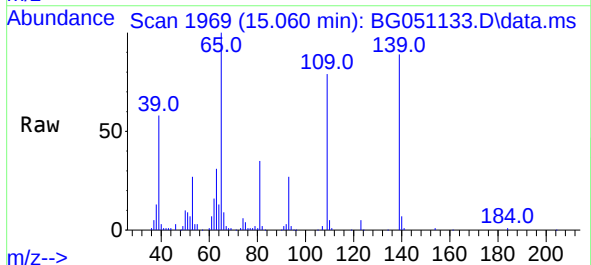
Tgt Ion:168 Resp: 304952
Ion Ratio Lower Upper
168 100
139 39.7 33.4 50.2
169 13.3 12.3 18.5

Manual Integrations
APPROVED

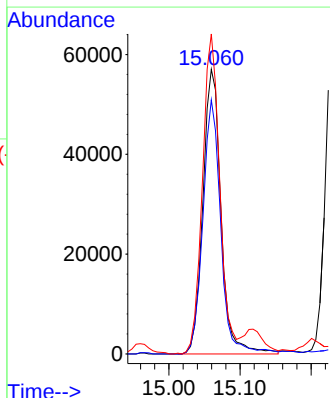
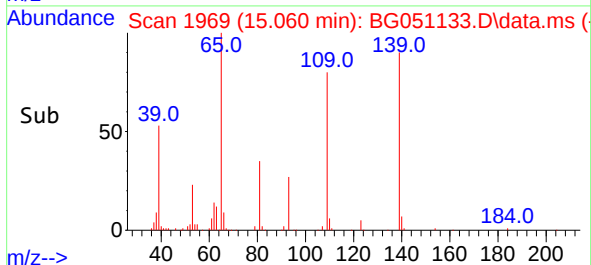
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

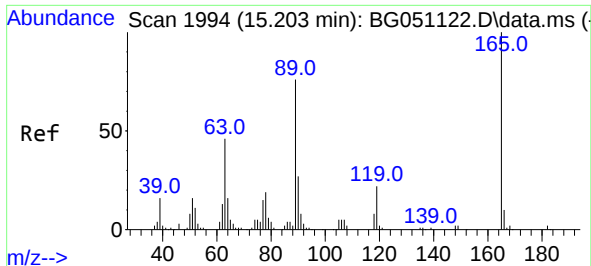


#56
4-Nitrophenol
Concen: 107.288 ng
RT: 15.060 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:139 Resp: 101341
Ion Ratio Lower Upper
139 100
109 89.3 116.3 156.3#
65 112.4 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 49.537 ng
RT: 15.201 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

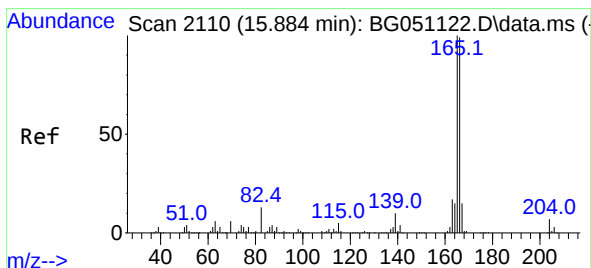
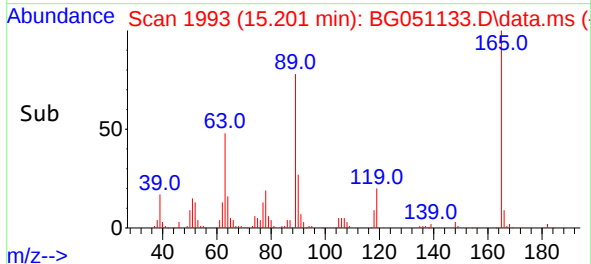
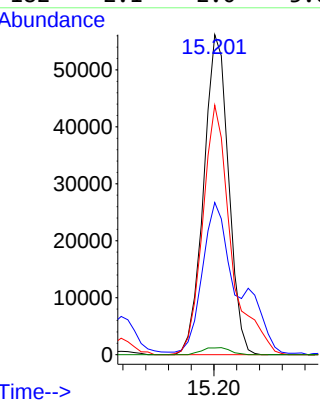
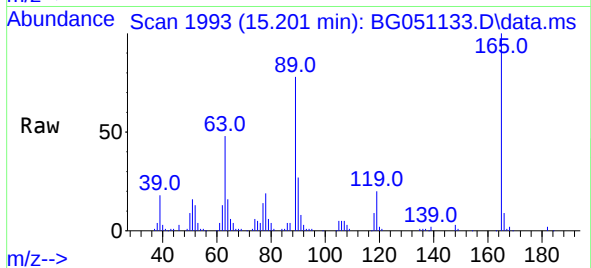
TP7MSD

Tgt Ion:165 Resp: 85054
Ion Ratio Lower Upper
165 100
63 47.6 48.0 72.0
89 78.0 65.4 98.0
182 2.1 2.0 3.0

Manual Integrations

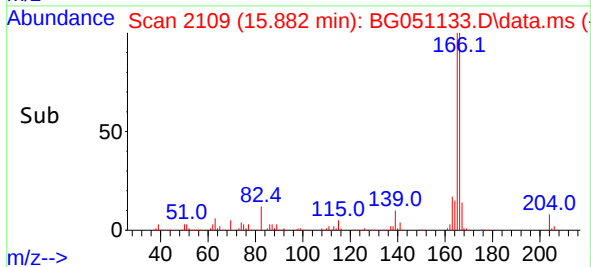
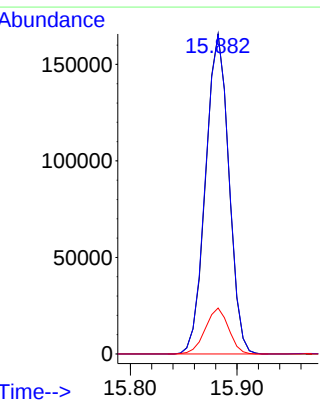
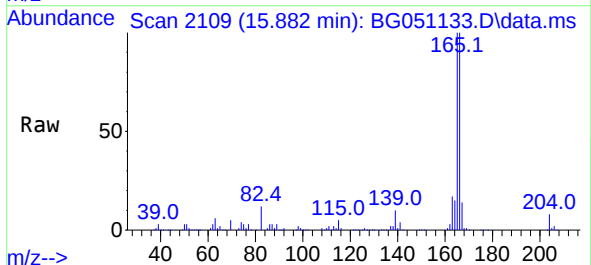
APPROVED

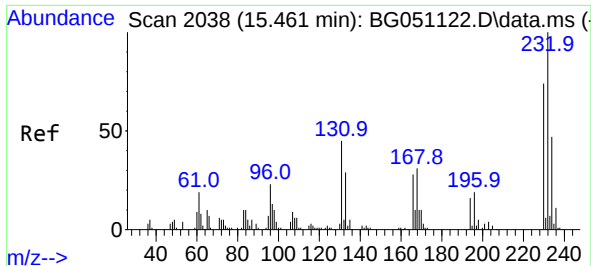
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#58
Fluorene
Concen: 46.539 ng
RT: 15.882 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:166 Resp: 250318
Ion Ratio Lower Upper
166 100
165 99.7 77.7 116.5
167 14.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.036 ng
RT: 15.459 min Scan# 2037
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

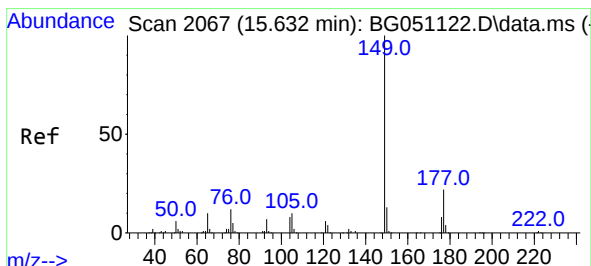
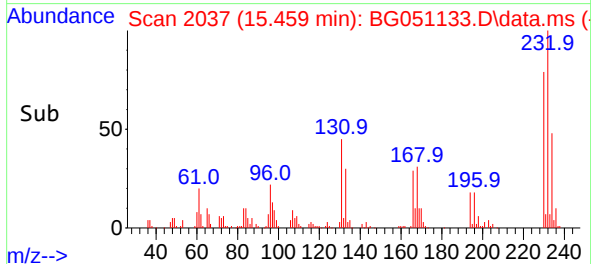
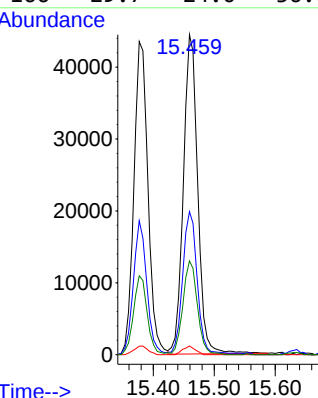
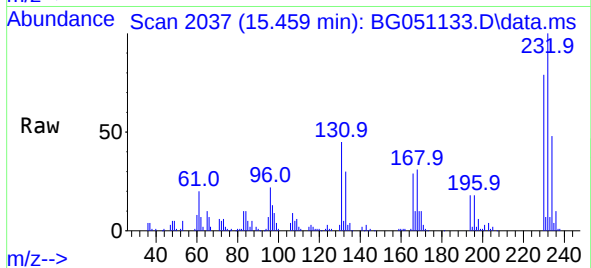
TP7MSD

Tgt Ion:232 Resp: 72474
Ion Ratio Lower Upper
232 100
131 44.5 37.2 55.8
130 2.4 2.8 4.2
166 29.7 24.0 36.0

Manual Integrations

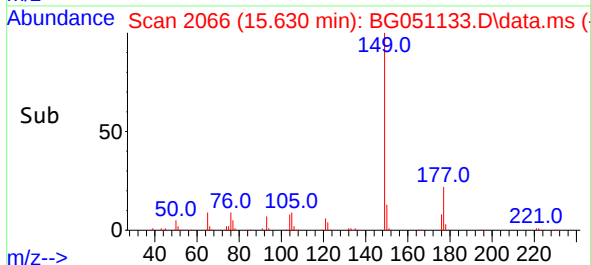
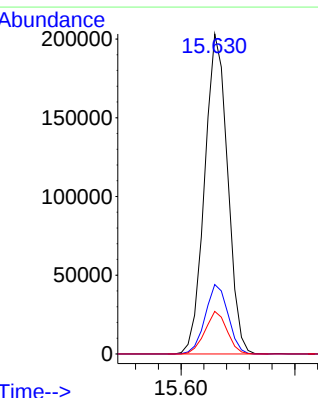
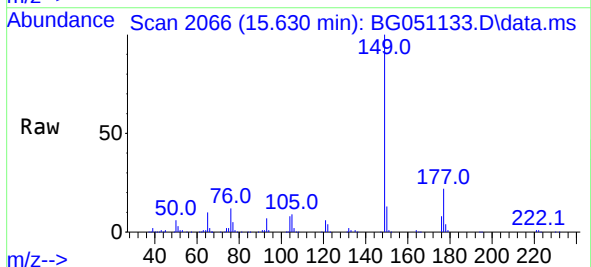
APPROVED

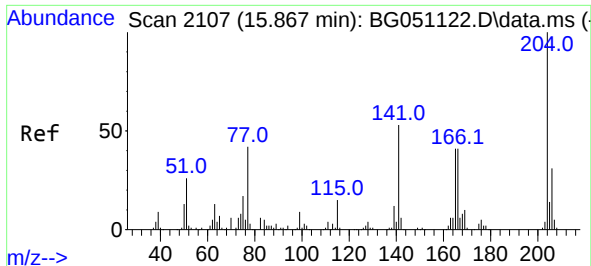
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#60
Diethylphthalate
Concen: 47.098 ng
RT: 15.630 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

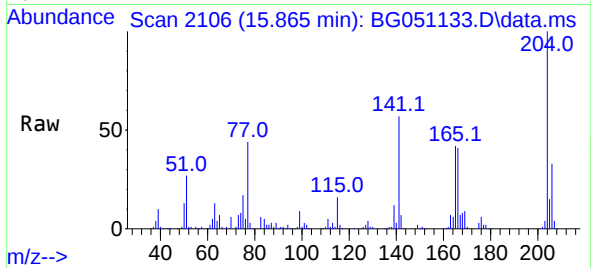
Tgt Ion:149 Resp: 285038
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 13.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 46.490 ng
RT: 15.865 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

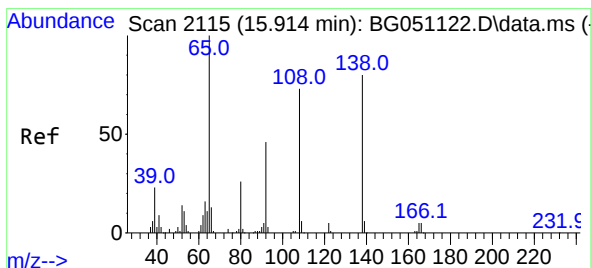
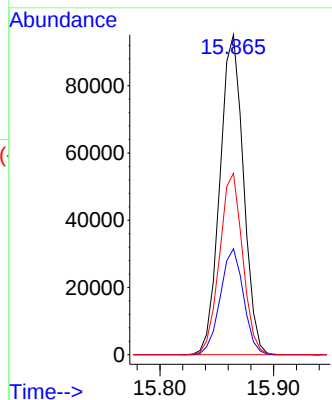
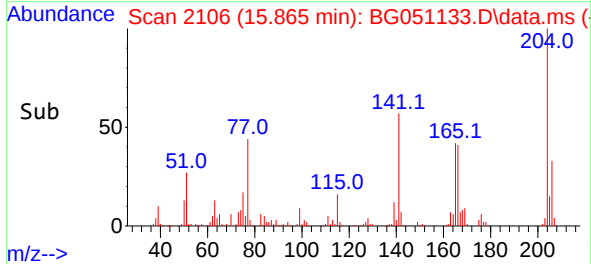
Instrument :
BNA_G
ClientSampleId :
TP7MSD



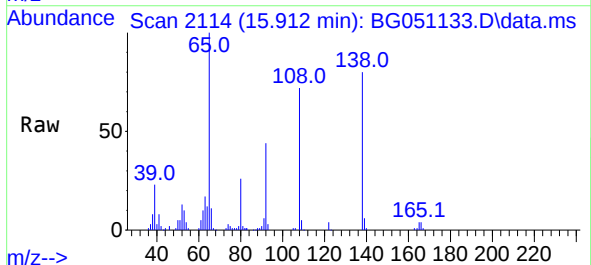
Tgt Ion:204 Resp: 13670
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 56.7 47.8 71.8

Manual Integrations
APPROVED

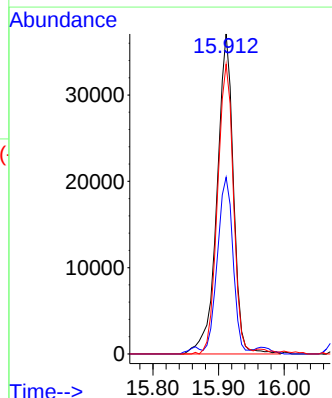
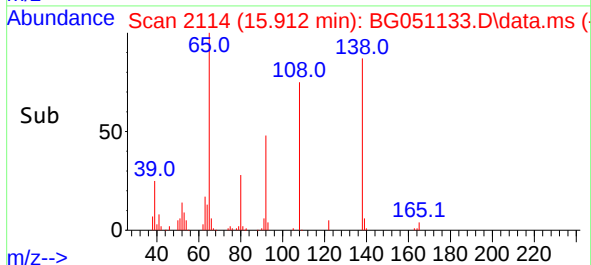
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

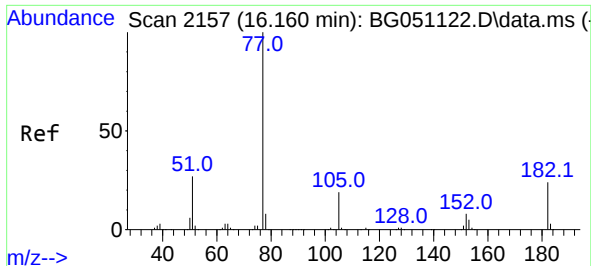


#62
4-Nitroaniline
Concen: 44.729 ng
RT: 15.912 min Scan# 2114
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:138 Resp: 64227
Ion Ratio Lower Upper
138 100
92 55.2 32.3 72.3
108 90.6 132.4 172.4#





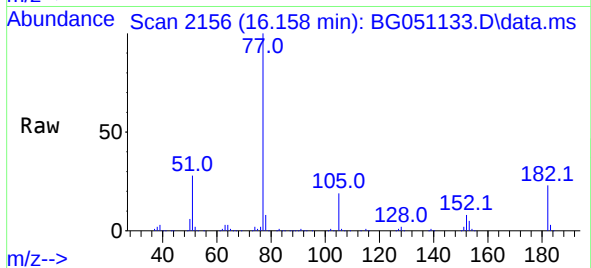
#63
Azobenzene
Concen: 46.689 ng
RT: 16.158 min Scan# 2157
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

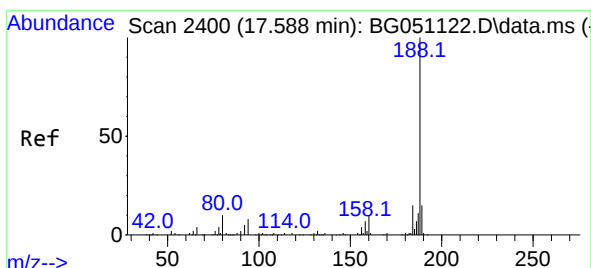
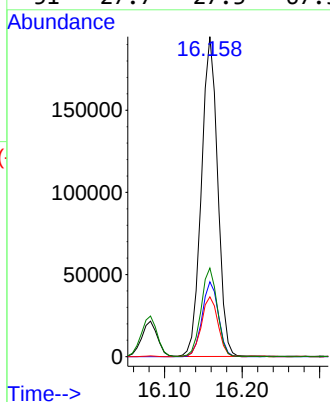
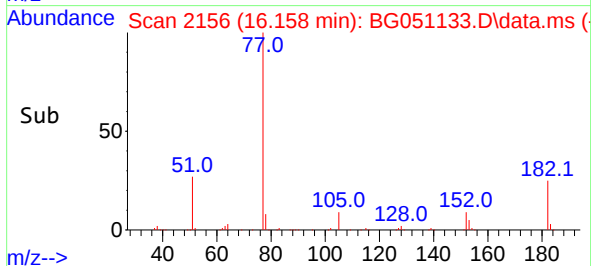


Tgt Ion: 77 Resp: 28298
Ion Ratio Lower Upper
77 100
182 23.4 7.9 47.9
105 18.7 0.0 37.9
51 27.7 27.3 67.3

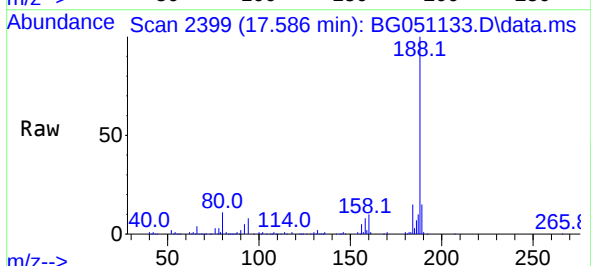
Manual Integrations

APPROVED

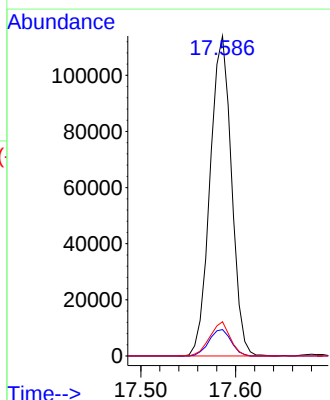
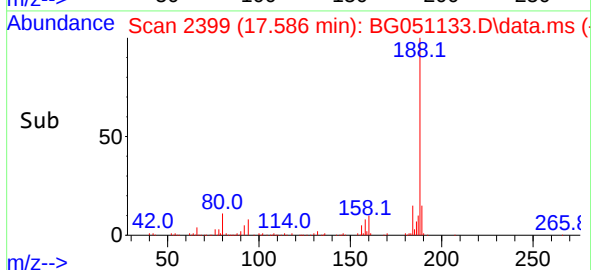
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

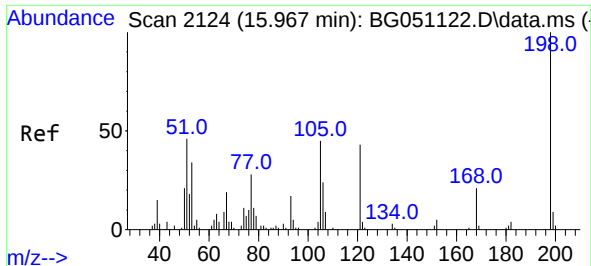


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.586 min Scan# 2399
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:188 Resp: 178811
Ion Ratio Lower Upper
188 100
94 8.3 5.4 8.0#
80 10.7 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 47.848 ng
RT: 15.970 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

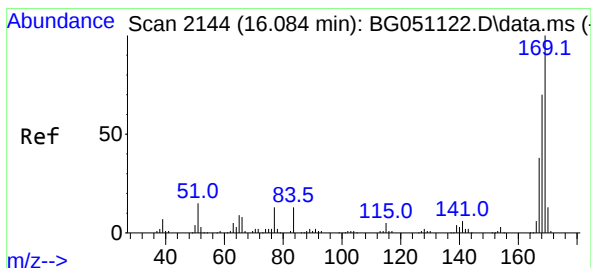
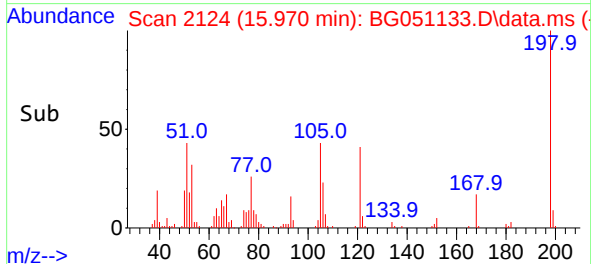
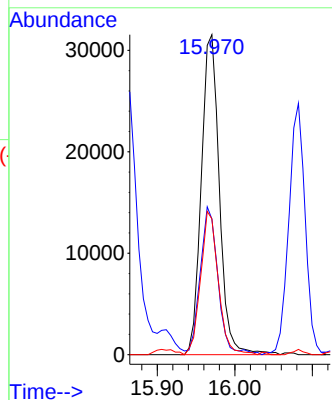
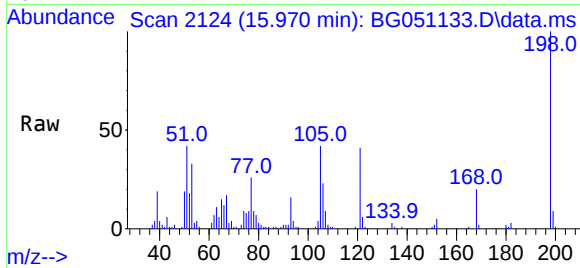
TP7MSD

Tgt Ion:198 Resp: 5109
Ion Ratio Lower Upper
198 100
51 42.4 29.4 69.4
105 42.4 15.1 55.1

Manual Integrations

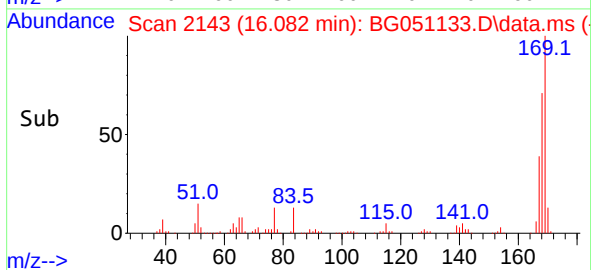
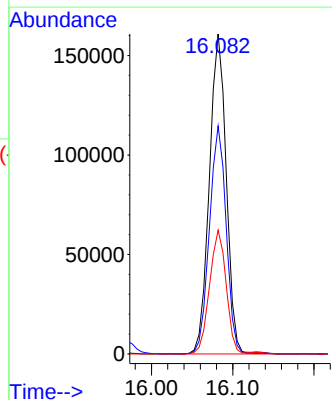
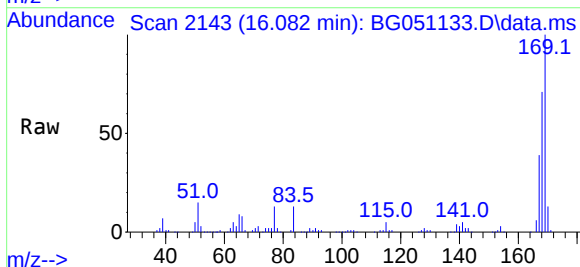
APPROVED

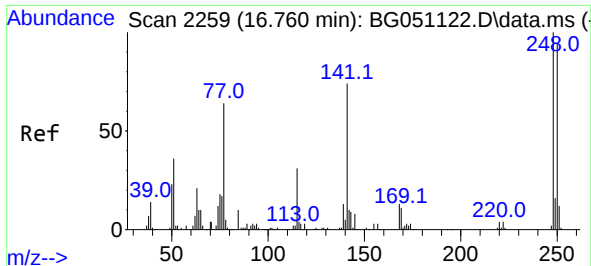
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#66
n-Nitrosodiphenylamine
Concen: 45.152 ng
RT: 16.082 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:169 Resp: 231689
Ion Ratio Lower Upper
169 100
168 71.2 56.3 84.5
167 38.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 45.014 ng
RT: 16.758 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

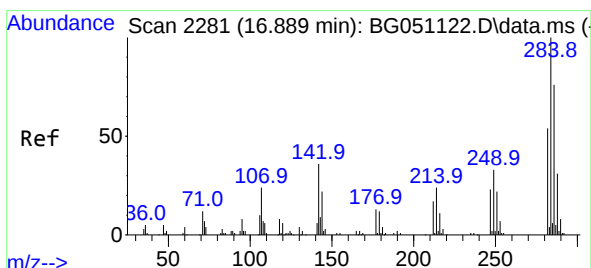
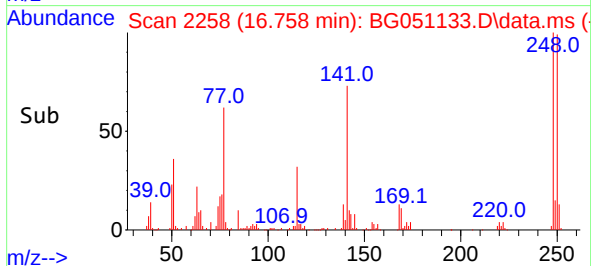
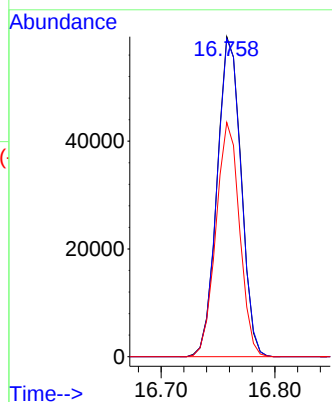
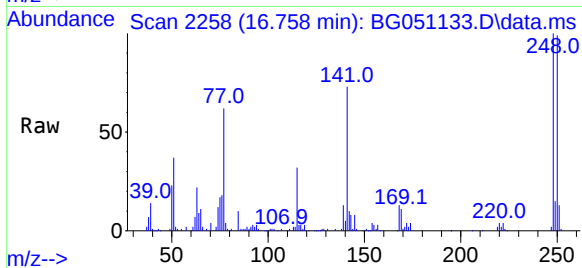
TP7MSD

Tgt Ion:248 Resp: 8705
Ion Ratio Lower Upper
248 100
250 99.4 76.1 114.1
141 73.2 65.4 98.2

Manual Integrations

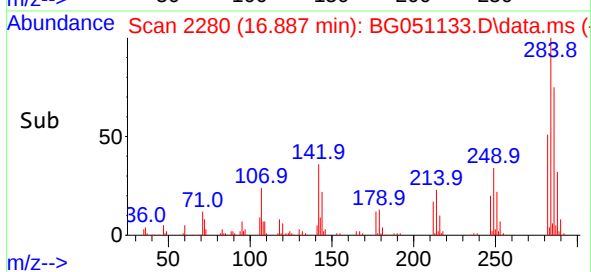
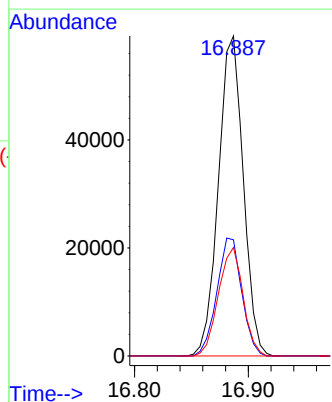
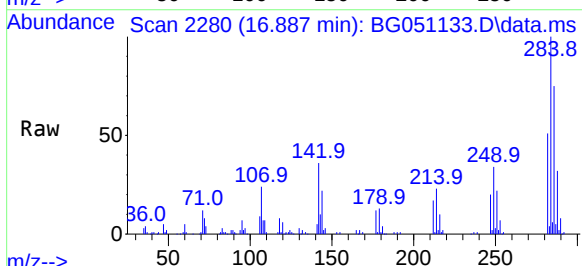
APPROVED

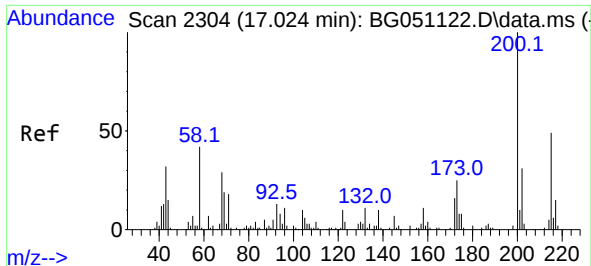
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#68
Hexachlorobenzene
Concen: 45.727 ng
RT: 16.887 min Scan# 2280
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:284 Resp: 89884
Ion Ratio Lower Upper
284 100
142 36.3 27.0 40.6
249 33.9 28.2 42.2





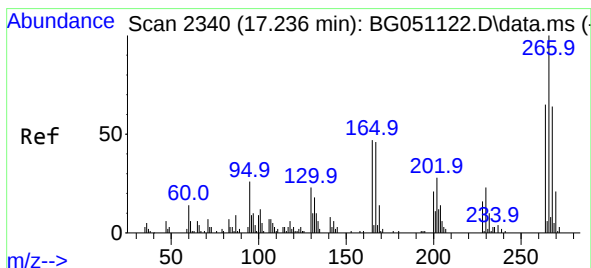
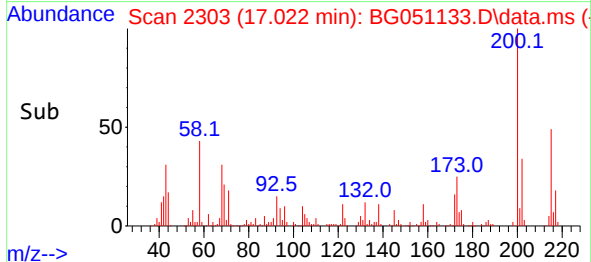
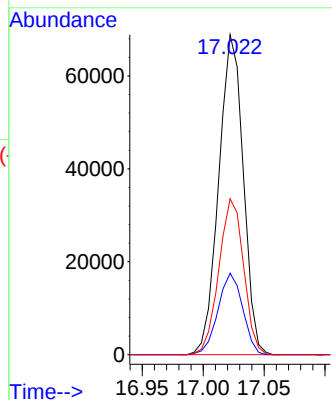
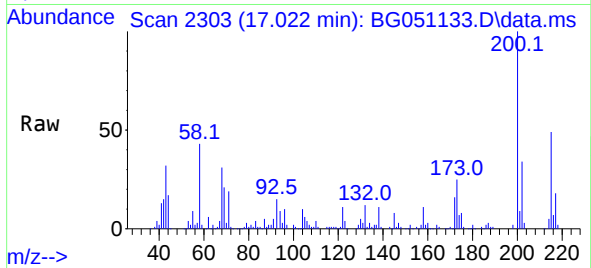
#69
Atrazine
Concen: 70.637 ng
RT: 17.022 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:200 Resp: 96390
Ion Ratio Lower Upper
200 100
173 25.4 3.7 43.7
215 48.8 26.9 66.9

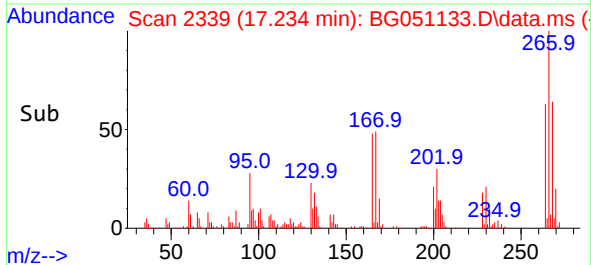
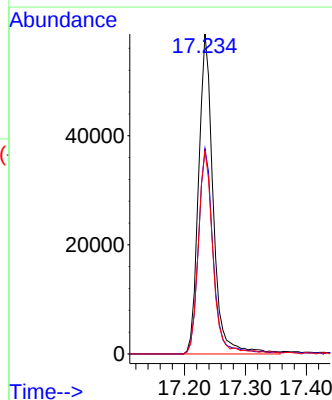
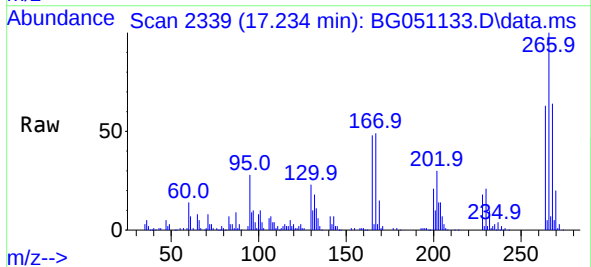
Manual Integrations
APPROVED

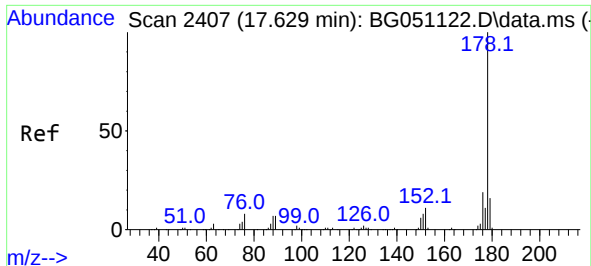
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#70
Pentachlorophenol
Concen: 109.204 ng
RT: 17.234 min Scan# 2339
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:266 Resp: 97588
Ion Ratio Lower Upper
266 100
268 64.1 49.0 73.4
264 63.4 49.0 73.6





#71
Phenanthrene
Concen: 45.366 ng
RT: 17.627 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

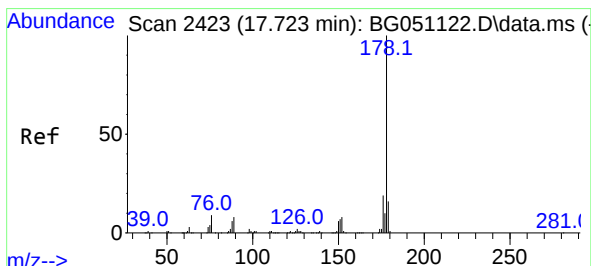
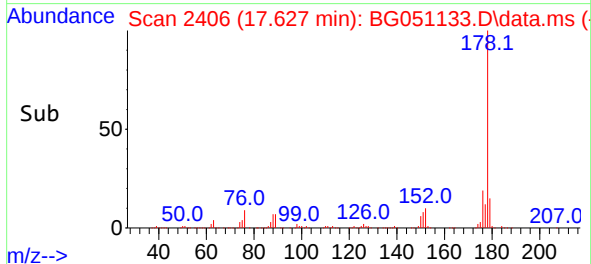
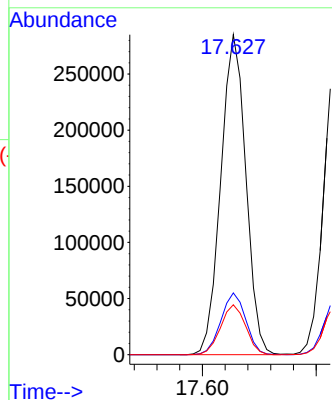
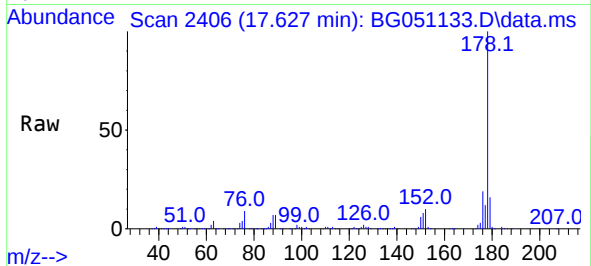
TP7MSD

Tgt Ion:178 Resp: 436008
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.6 14.2 21.4

Manual Integrations

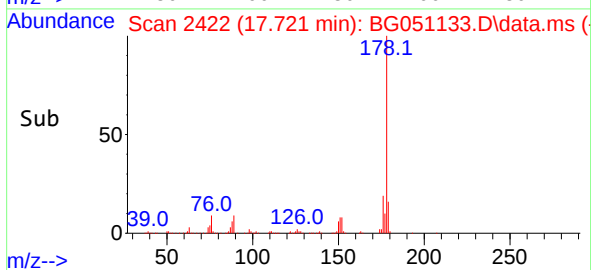
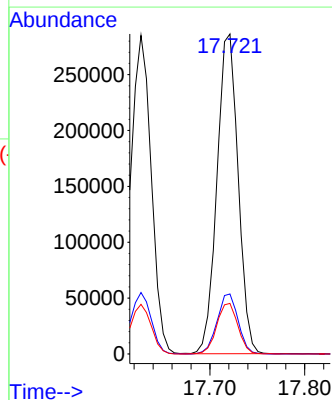
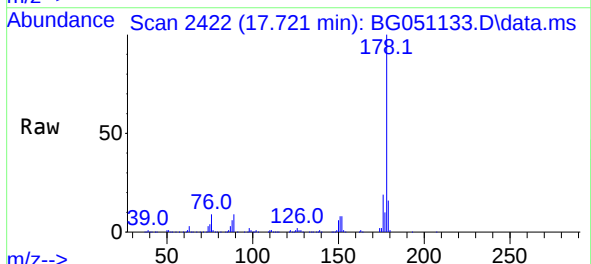
APPROVED

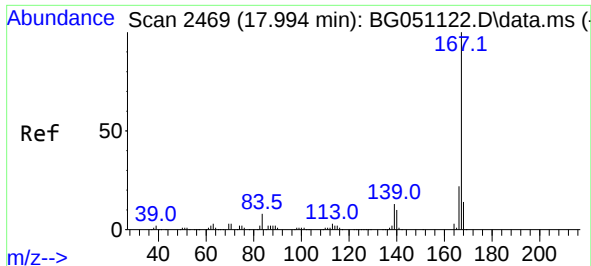
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#72
Anthracene
Concen: 46.599 ng
RT: 17.721 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:178 Resp: 444288
Ion Ratio Lower Upper
178 100
176 18.8 14.6 21.8
179 15.8 13.4 20.0





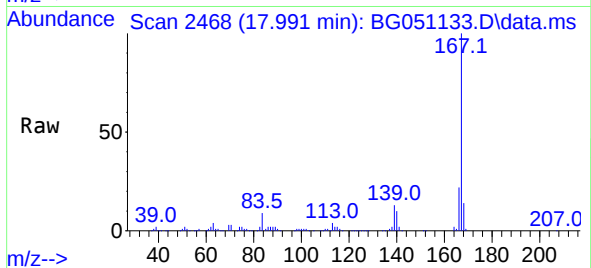
#73
 Carbazole
 Concen: 43.050 ng
 RT: 17.991 min Scan# 2468
 Delta R.T. -0.002 min
 Lab File: BG051133.D
 Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

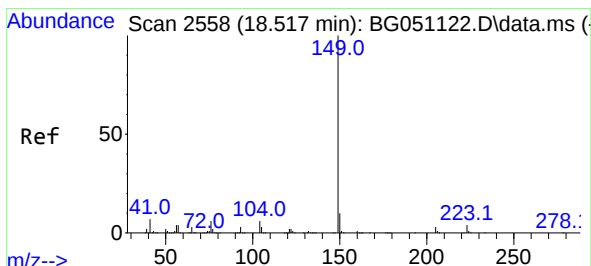
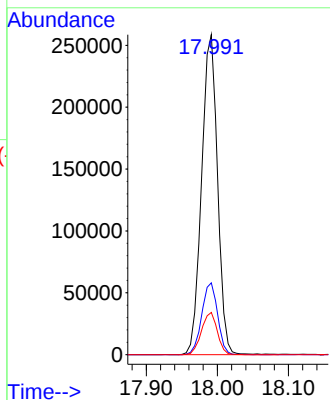
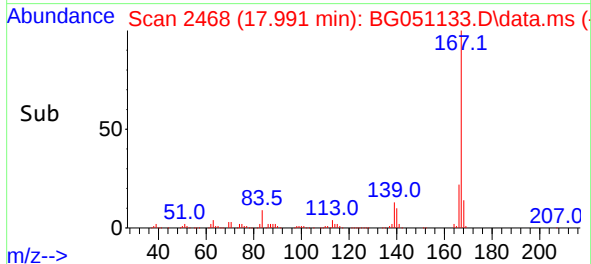


Tgt Ion:167 Resp: 403724
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 13.2 10.7 16.1

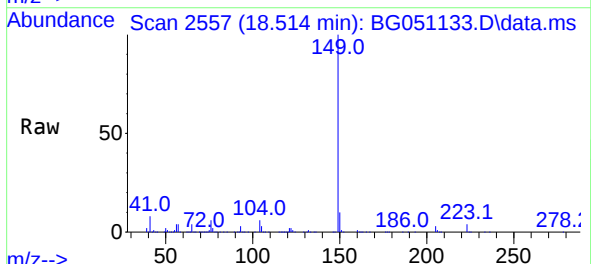
Manual Integrations

APPROVED

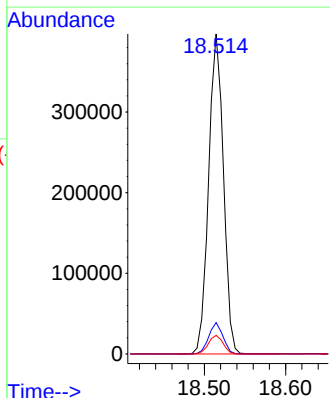
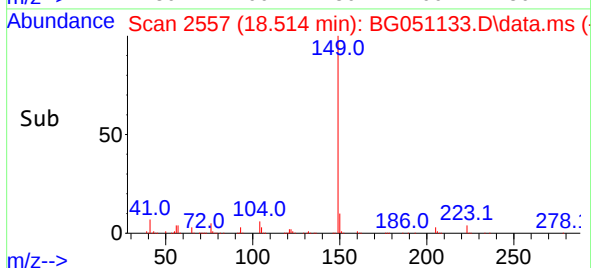
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :Sohil Jodhani 11/30/2021

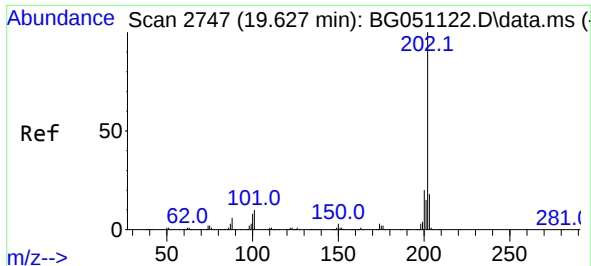


#74
 Di-n-butylphthalate
 Concen: 44.122 ng
 RT: 18.514 min Scan# 2557
 Delta R.T. -0.002 min
 Lab File: BG051133.D
 Acq: 19 Nov 2021 22:05



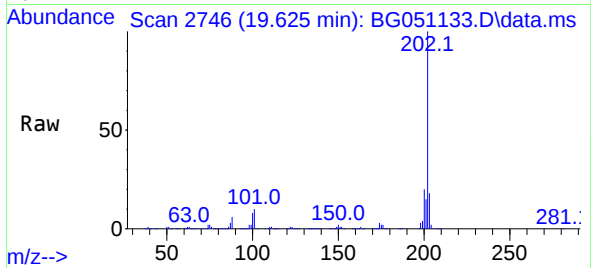
Tgt Ion:149 Resp: 500955
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.8 6.6 10.0#





#75
Fluoranthene
Concen: 44.663 ng
RT: 19.625 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

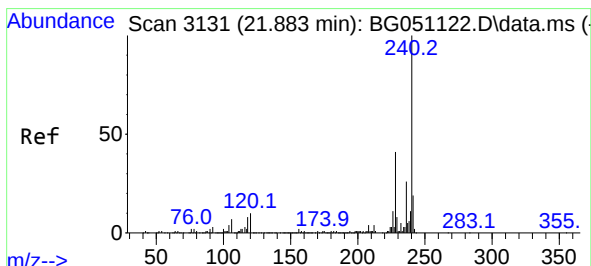
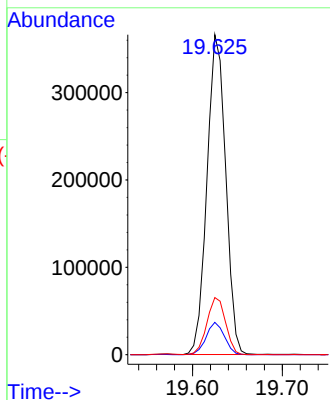
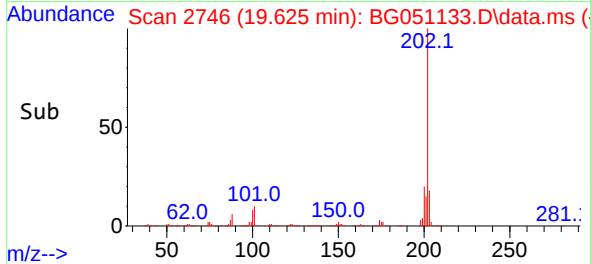
Instrument :
BNA_G
ClientSampleId :
TP7MSD



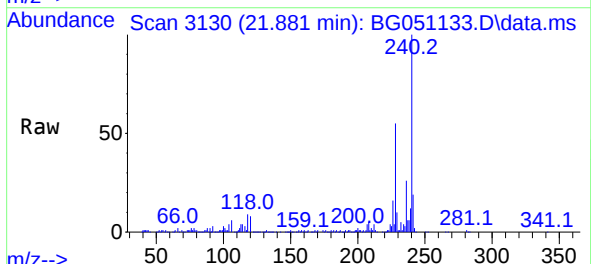
Tgt Ion:202 Resp: 52918
Ion Ratio Lower Upper
202 100
101 10.1 0.0 24.7
203 17.9 0.0 38.5

Manual Integrations
APPROVED

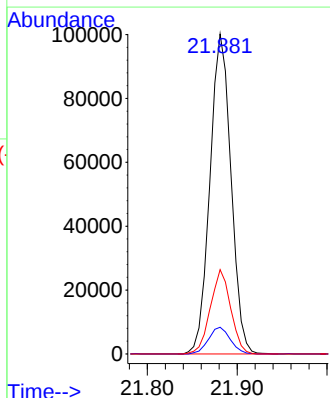
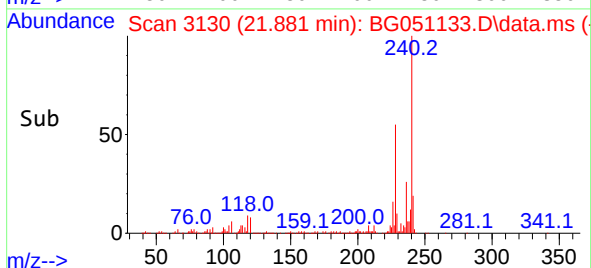
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

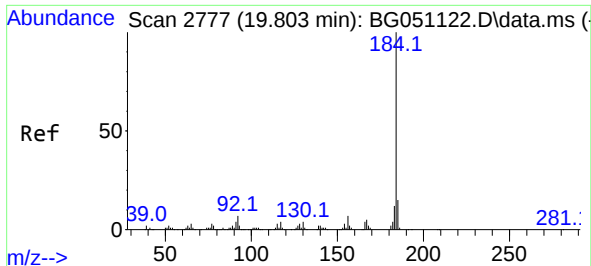


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3130
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



Tgt Ion:240 Resp: 163384
Ion Ratio Lower Upper
240 100
120 8.4 4.2 6.2#
236 26.4 21.8 32.6





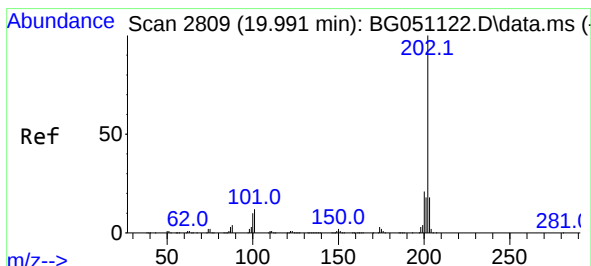
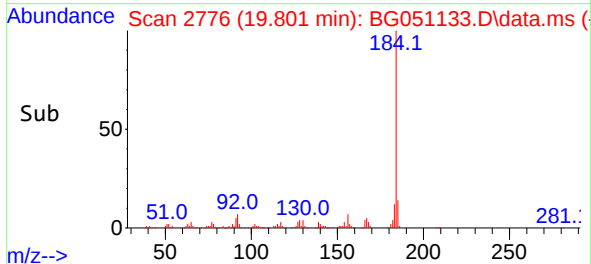
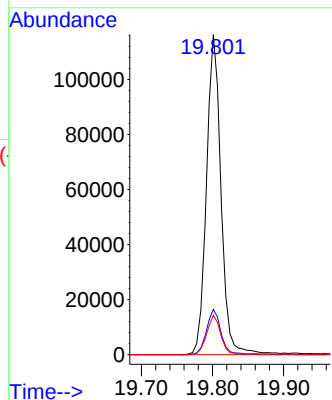
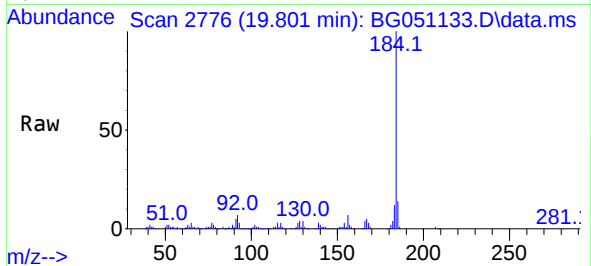
#77
Benzidine
Concen: 61.833 ng
RT: 19.801 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:184 Resp: 16588
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 12.3 9.4 14.0

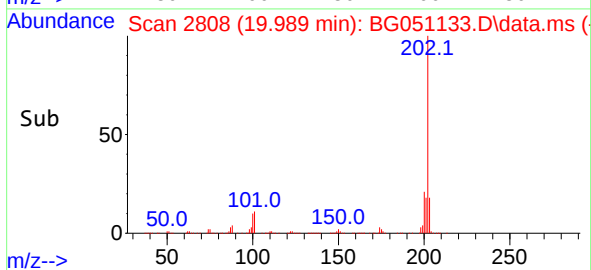
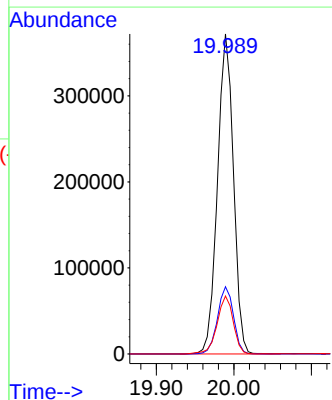
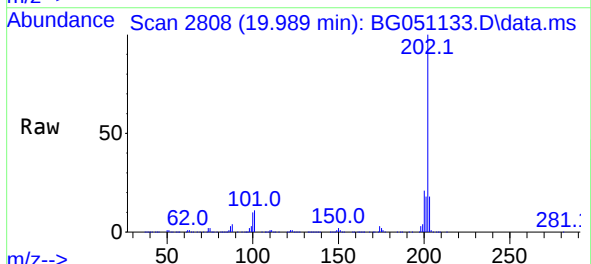
Manual Integrations
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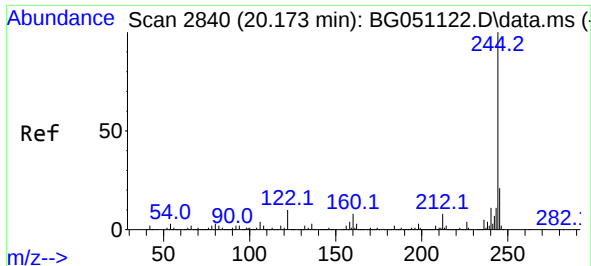
Reviewed By :Jagrut Upadhyay 11/22/2021
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#78
Pyrene
Concen: 44.946 ng
RT: 19.989 min Scan# 2808
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:202 Resp: 532566
Ion Ratio Lower Upper
202 100
200 21.0 15.8 23.8
203 18.1 14.6 21.8





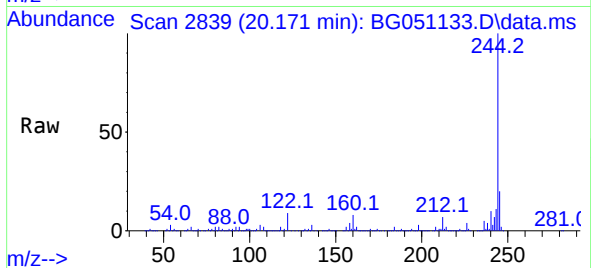
#79
 Terphenyl-d14
 Concen: 56.085 ng
 RT: 20.171 min Scan# 2839
 Delta R.T. -0.002 min
 Lab File: BG051133.D
 Acq: 19 Nov 2021 22:05

Instrument :

BNA_G

ClientSampleId :

TP7MSD

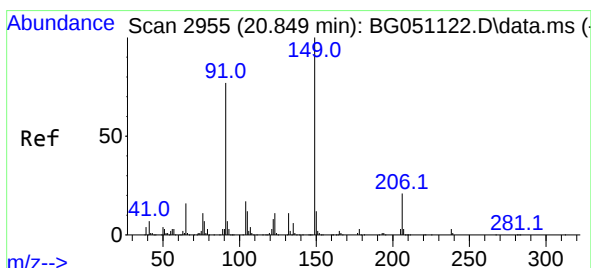
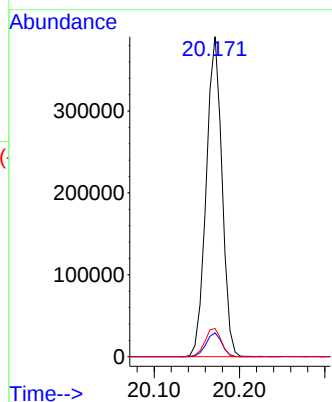
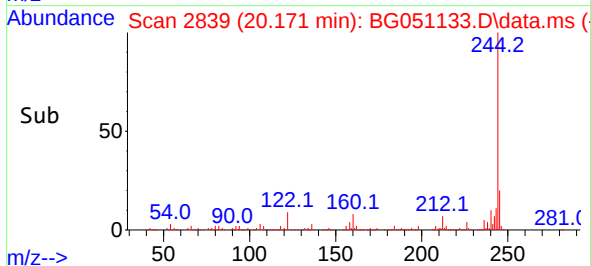


Tgt Ion:244 Resp: 50125
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.9 10.3
 122 8.8 5.0 7.6

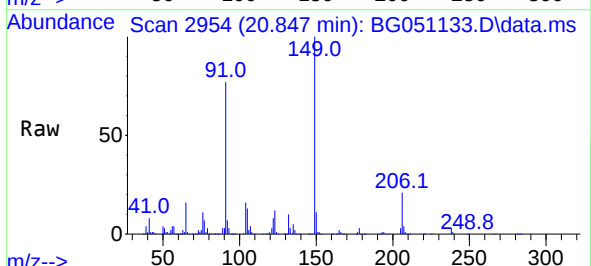
Manual Integrations

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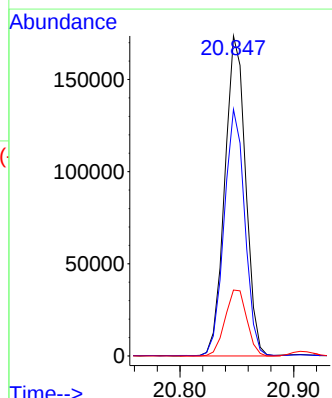
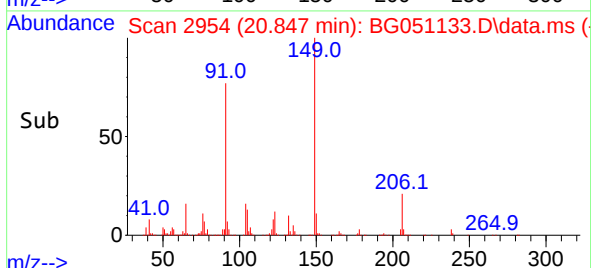
Reviewed By :Jagrut Upadhyay 11/22/2021
 Supervised By :Sohil Jodhani 11/30/2021

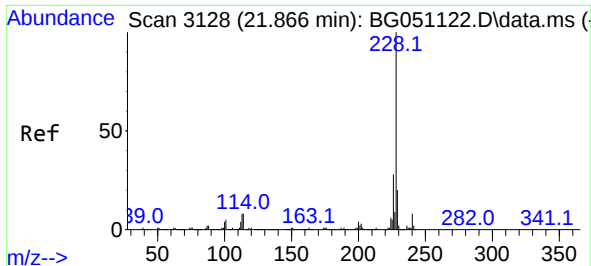


#80
 Butylbenzylphthalate
 Concen: 43.838 ng
 RT: 20.847 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG051133.D
 Acq: 19 Nov 2021 22:05



Tgt Ion:149 Resp: 221447
 Ion Ratio Lower Upper
 149 100
 91 77.0 63.4 95.2
 206 20.6 18.4 27.6





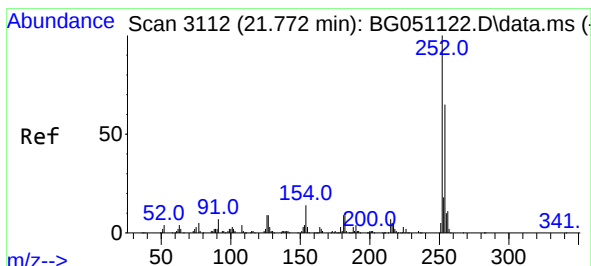
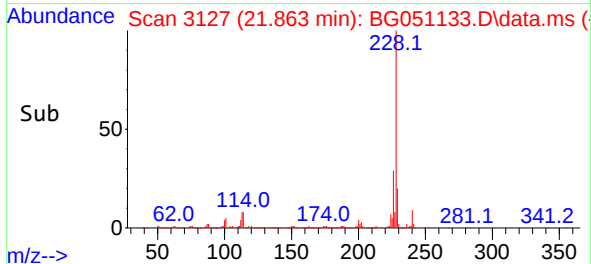
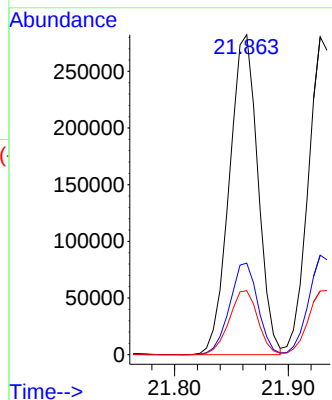
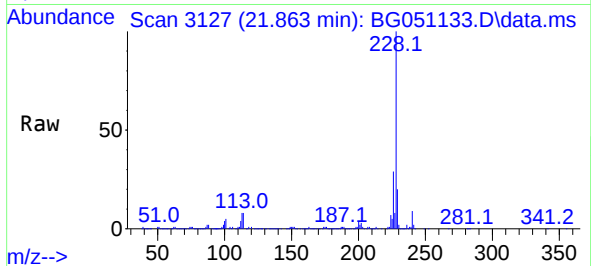
#81
Benzo(a)anthracene
Concen: 44.201 ng
RT: 21.863 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Instrument :
BNA_G
ClientSampleId :
TP7MSD

Tgt Ion:228 Resp: 49250
Ion Ratio Lower Upper
228 100
226 28.6 22.7 34.1
229 20.0 16.0 24.0

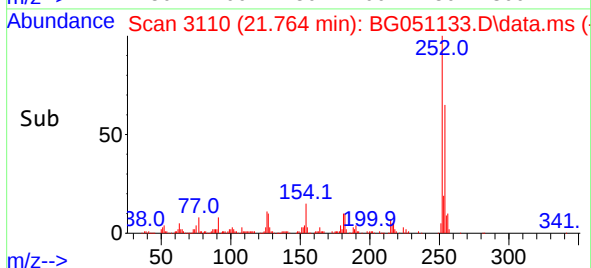
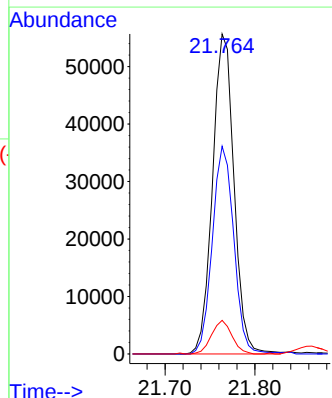
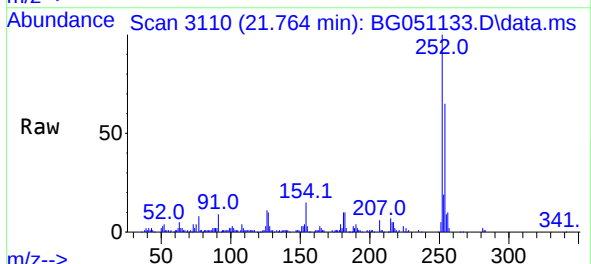
Manual Integrations
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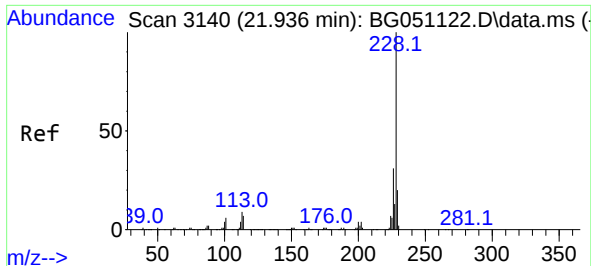
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#82
3,3'-Dichlorobenzidine
Concen: 18.553 ng
RT: 21.764 min Scan# 3110
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

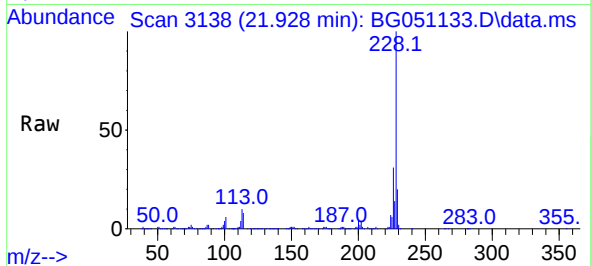
Tgt Ion:252 Resp: 92380
Ion Ratio Lower Upper
252 100
254 64.9 52.4 78.6
126 10.5 5.9 8.9#





#83
Chrysene
Concen: 45.484 ng
RT: 21.928 min Scan# 3103
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

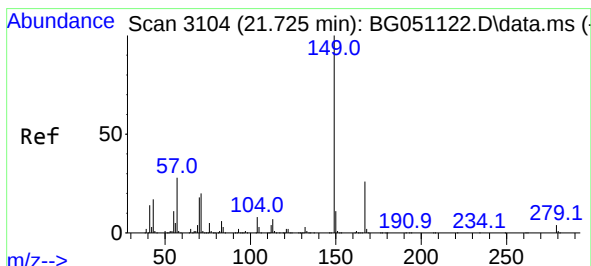
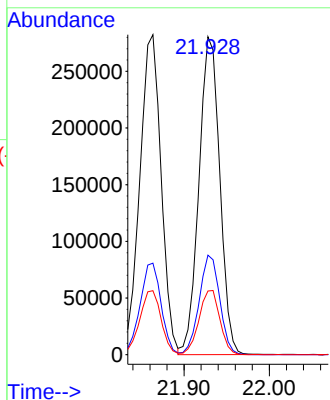
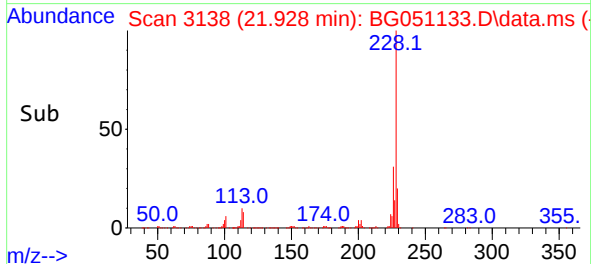
Instrument :
BNA_G
ClientSampleId :
TP7MSD



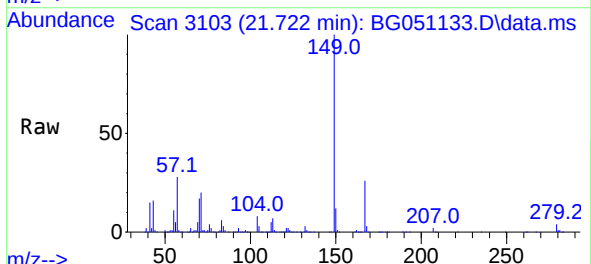
Tgt Ion:228 Resp: 475860
Ion Ratio Lower Upper
228 100
226 31.3 23.1 34.7
229 20.0 15.3 22.9

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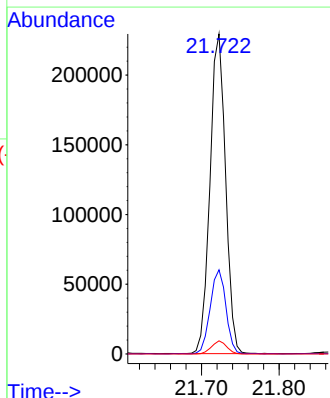
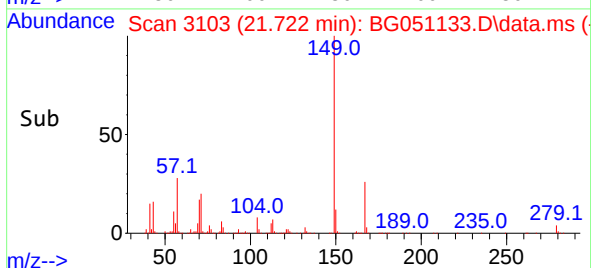
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

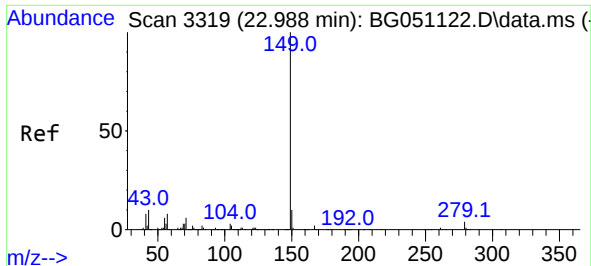


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.471 ng
RT: 21.722 min Scan# 3103
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



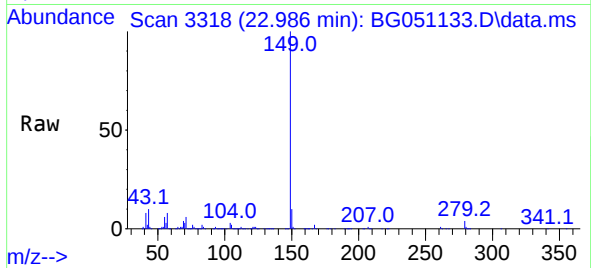
Tgt Ion:149 Resp: 319962
Ion Ratio Lower Upper
149 100
167 26.3 22.3 33.5
279 4.1 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.107 ng
RT: 22.986 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

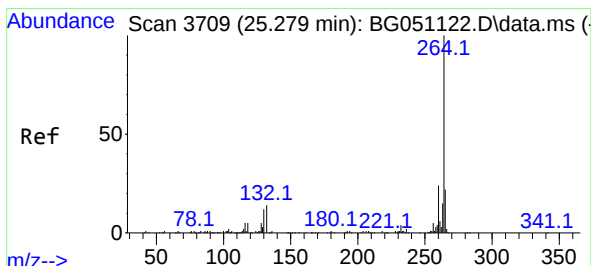
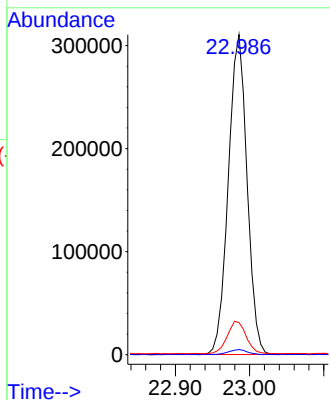
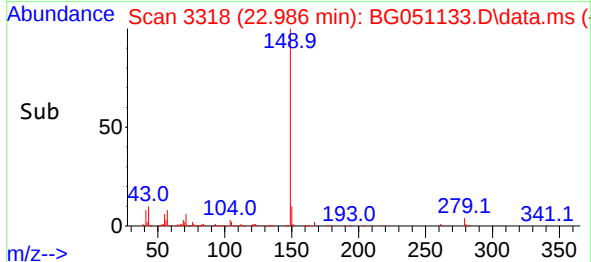
Instrument :
BNA_G
ClientSampleId :
TP7MSD



Tgt Ion:149 Resp: 54360
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.3 8.6 12.8

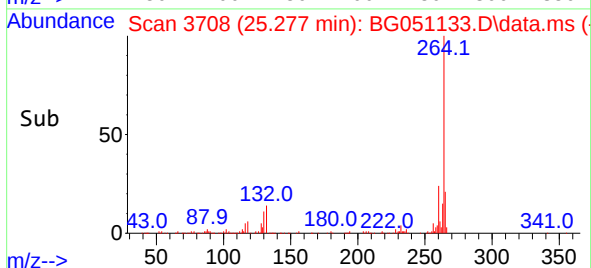
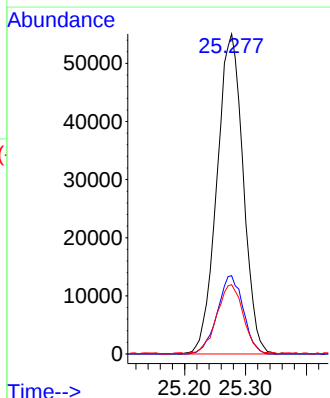
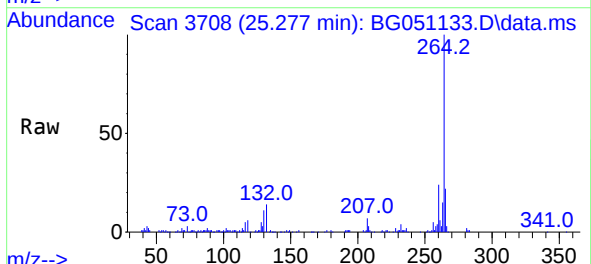
Manual Integrations
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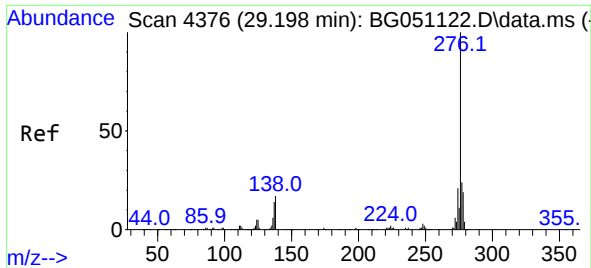
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.277 min Scan# 3708
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

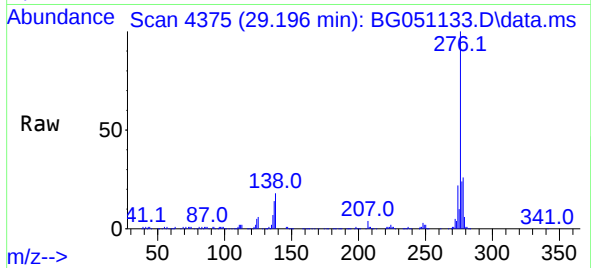
Tgt Ion:264 Resp: 164557
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.7 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.818 ng
RT: 29.196 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

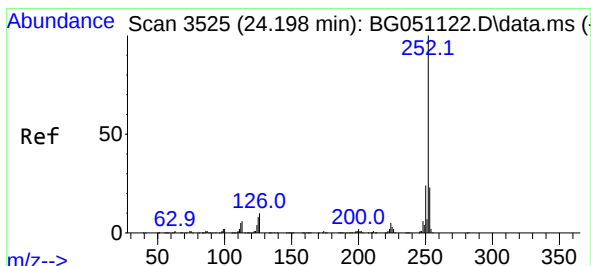
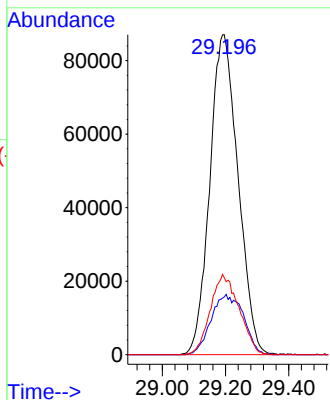
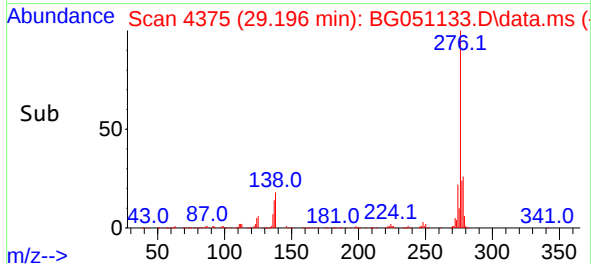
Instrument :
BNA_G
ClientSampleId :
TP7MSD



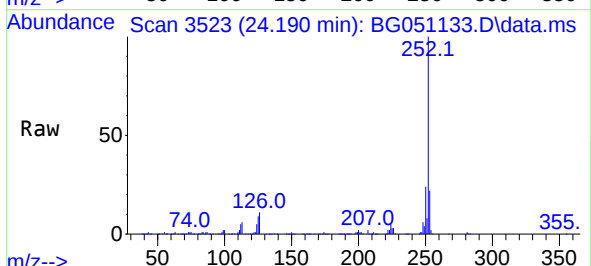
Tgt Ion:276 Resp: 54109
Ion Ratio Lower Upper
276 100
138 21.6 5.1 7.7
277 25.5 19.8 29.6

Manual Integrations
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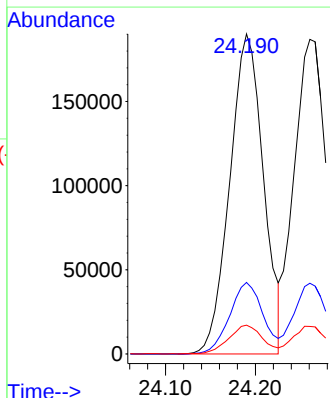
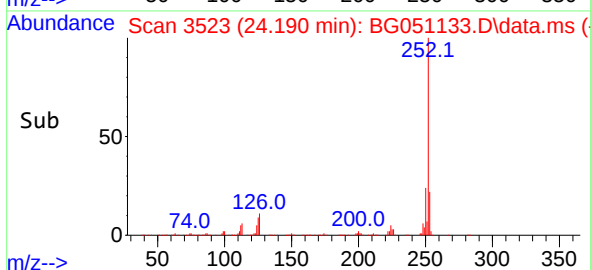
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021

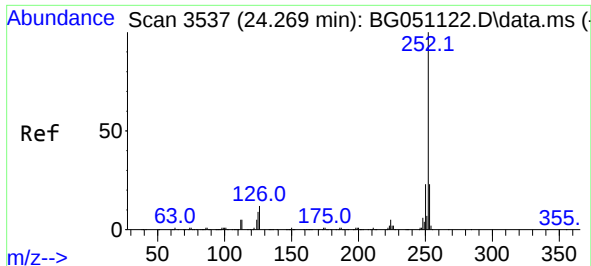


#88
Benzo(b)fluoranthene
Concen: 48.790 ng
RT: 24.190 min Scan# 3523
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05



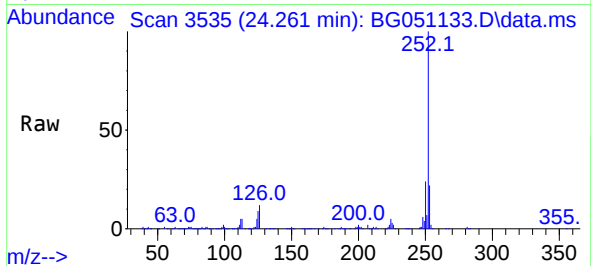
Tgt Ion:252 Resp: 494927
Ion Ratio Lower Upper
252 100
253 22.3 16.2 24.4
125 9.0 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 45.788 ng
RT: 24.261 min Scan# 3537
Delta R.T. -0.008 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

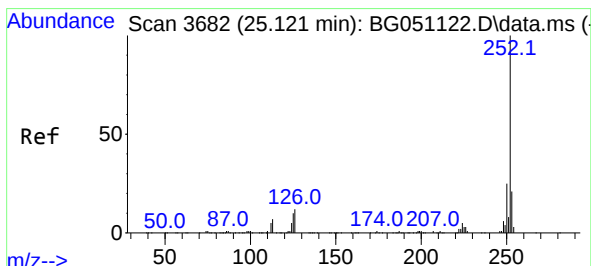
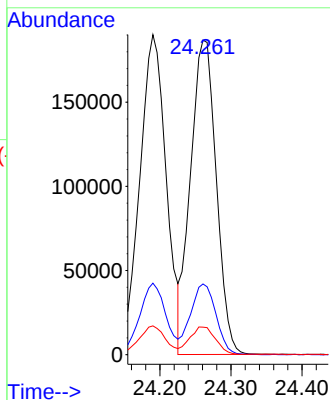
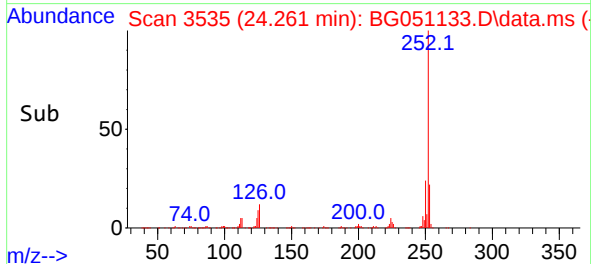
Instrument :
BNA_G
ClientSampleId :
TP7MSD



Tgt Ion:252 Resp: 471158
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.8 3.1 4.7

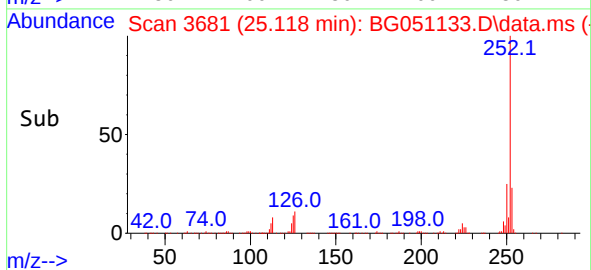
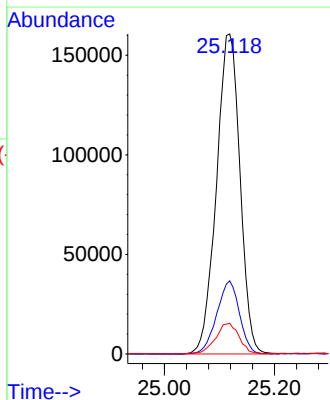
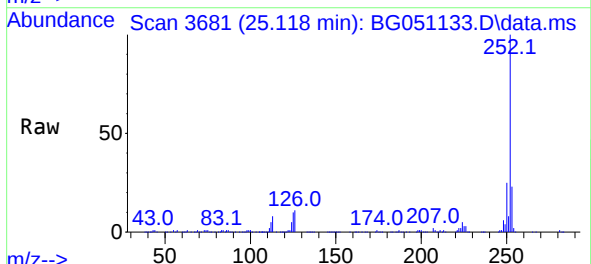
Manual Integrations
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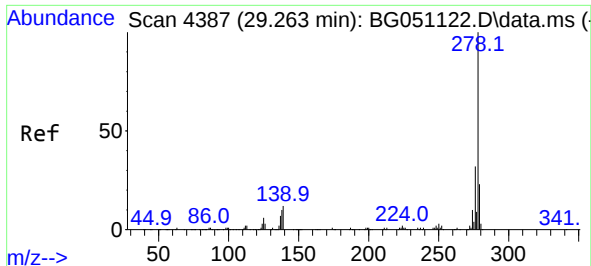
Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#90
Benzo(a)pyrene
Concen: 54.239 ng
RT: 25.118 min Scan# 3681
Delta R.T. -0.002 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

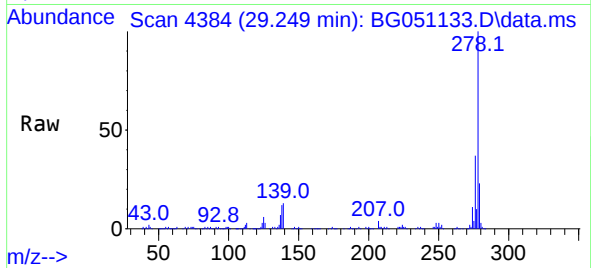
Tgt Ion:252 Resp: 477436
Ion Ratio Lower Upper
252 100
253 22.9 16.6 25.0
125 9.6 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 46.618 ng
RT: 29.249 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

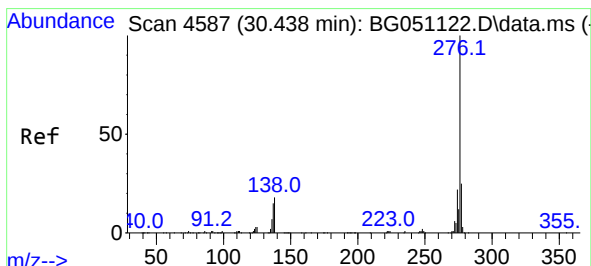
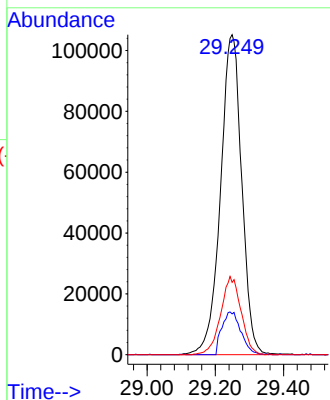
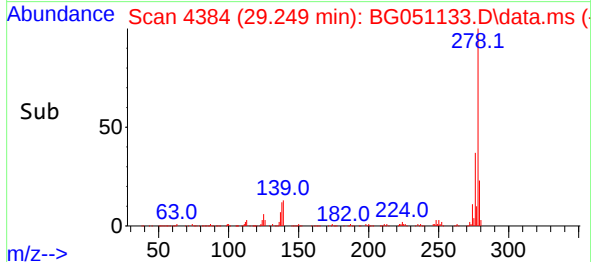
Instrument :
BNA_G
ClientSampleId :
TP7MSD



Tgt Ion:278 Resp: 45355
Ion Ratio Lower Upper
278 100
139 12.7 4.6 6.8
279 22.6 17.9 26.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/22/2021
Supervised By :Sohil Jodhani 11/30/2021



#92
Benzo(g,h,i)perylene
Concen: 47.232 ng
RT: 30.418 min Scan# 4583
Delta R.T. -0.020 min
Lab File: BG051133.D
Acq: 19 Nov 2021 22:05

Tgt Ion:276 Resp: 454480
Ion Ratio Lower Upper
276 100
277 23.5 18.4 27.6
138 17.7 7.0 10.6

