

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111921\
 Data File : BG051123.D
 Acq On : 19 Nov 2021 13:37
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021

Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 19 15:21:28 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 13:43:23 2021

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.211	152	26036	20.000	ng	# 0.00
21) Naphthalene-d8	11.037	136	110286	20.000	ng	# 0.00
39) Acenaphthene-d10	14.839	164	77044	20.000	ng	0.00
64) Phenanthrene-d10	17.588	188	175754	20.000	ng	# 0.00
76) Chrysene-d12	21.889	240	157936	20.000	ng	# 0.00
86) Perylene-d12	25.285	264	161503	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	155713	89.465	ng	0.00
7) Phenol-d6	7.365	99	225163	91.656	ng	0.00
23) Nitrobenzene-d5	9.386	82	234618	94.171	ng	0.00
42) 2,4,6-Tribromophenol	16.331	330	82819	107.418	ng	0.00
45) 2-Fluorobiphenyl	13.464	172	491623	100.823	ng	0.00
79) Terphenyl-d14	20.180	244	827850	99.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.593	88	32572	38.624	ng	95
3) Pyridine	4.004	79	99308	42.976	ng	# 90
4) n-Nitrosodimethylamine	3.916	42	42003	40.979	ng	# 32
6) Aniline	7.530	93	132807	45.392	ng	96
8) 2-Chlorophenol	7.771	128	82297	46.035	ng	90
9) Benzaldehyde	7.348	77	70333	39.787	ng	92
10) Phenol	7.389	94	115851	45.919	ng	82
11) bis(2-Chloroethyl)ether	7.624	93	86102	44.291	ng	90
12) 1,3-Dichlorobenzene	8.100	146	88772	45.592	ng	93
13) 1,4-Dichlorobenzene	8.246	146	90677	46.270	ng	97
14) 1,2-Dichlorobenzene	8.570	146	87359	45.898	ng	94
15) Benzyl Alcohol	8.452	79	92643	47.946	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.728	45	123734	39.706	ng	88
17) 2-Methylphenol	8.652	107	79081	47.076	ng	# 89
18) Hexachloroethane	9.298	117	33756	45.377	ng	96
19) n-Nitroso-di-n-propyla...	9.016	70	82092	45.219	ng	# 89
20) 3+4-Methylphenols	8.981	107	111139	46.884	ng	93
22) Acetophenone	9.040	105	143436	46.794	ng	93
24) Nitrobenzene	9.433	77	114491	46.612	ng	92
25) Isophorone	9.950	82	212155	47.113	ng	# 95
26) 2-Nitrophenol	10.144	139	53438	51.189	ng	# 89
27) 2,4-Dimethylphenol	10.191	122	75771	47.619	ng	95
28) bis(2-Chloroethoxy)met...	10.426	93	123551	46.158	ng	93
29) 2,4-Dichlorophenol	10.685	162	87822	51.620	ng	95
30) 1,2,4-Trichlorobenzene	10.896	180	96994	50.890	ng	95
31) Naphthalene	11.090	128	281917	47.605	ng	98
32) Benzoic acid	10.362	122	58408	47.628	ng	# 76
33) 4-Chloroaniline	11.196	127	122367	48.907	ng	95
34) Hexachlorobutadiene	11.355	225	58863	50.756	ng	93
35) Caprolactam	11.983	113	23243	50.247	ng	# 72
36) 4-Chloro-3-methylphenol	12.306	107	106617	50.230	ng	93
37) 2-Methylnaphthalene	12.682	142	201421	50.054	ng	92
38) 1-Methylnaphthalene	12.900	142	195947m	49.828	ng	
40) 1,2,4,5-Tetrachloroben...	13.041	216	116389	51.856	ng	97
41) Hexachlorocyclopentadiene	13.011	237	30376	39.741	ng	92
43) 2,4,6-Trichlorophenol	13.282	196	82401	51.457	ng	95

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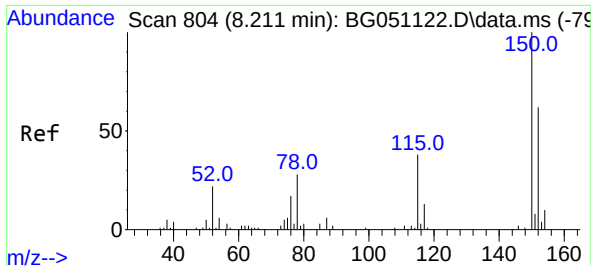
Manual Integrations
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 Supervised By :Sohil Jodhani 11/30/2021

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 19 13:43:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.358	196	86194	50.469	ng	90
46) 1,1'-Biphenyl	13.675	154	270998	48.169	ng	96
47) 2-Chloronaphthalene	13.728	162	215570	48.869	ng	98
48) 2-Nitroaniline	13.928	65	78978	46.754	ng	90
49) Acenaphthylene	14.568	152	340606	47.742	ng	97
50) Dimethylphthalate	14.286	163	288205	47.544	ng	99
51) 2,6-Dinitrotoluene	14.416	165	61871	49.592	ng	# 81
52) Acenaphthene	14.903	154	200629	48.263	ng	92
53) 3-Nitroaniline	14.751	138	69174	47.441	ng	95
54) 2,4-Dinitrophenol	14.968	184	35231	51.639	ng	# 82
55) Dibenzofuran	15.238	168	342096	48.383	ng	95
56) 4-Nitrophenol	15.062	139	51900	46.528	ng	# 70
57) 2,4-Dinitrotoluene	15.209	165	89787	50.723	ng	# 90
58) Fluorene	15.890	166	269820	48.887	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.467	232	75315	51.779	ng	# 98
60) Diethylphthalate	15.638	149	303997	47.791	ng	97
61) 4-Chlorophenyl-phenyle...	15.867	204	149823	50.257	ng	95
62) 4-Nitroaniline	15.914	138	72701	47.967	ng	# 65
63) Azobenzene	16.161	77	307520	45.621	ng	82
65) 4,6-Dinitro-2-methylph...	15.973	198	57714	53.078	ng	89
66) n-Nitrosodiphenylamine	16.084	169	246100	48.757	ng	97
67) 4-Bromophenyl-phenylether	16.766	248	93902	51.006	ng	94
68) Hexachlorobenzene	16.889	284	93911	51.824	ng	96
69) Atrazine	17.024	200	61214	48.778	ng	97
70) Pentachlorophenol	17.242	266	48889	47.541	ng	99
71) Phenanthrene	17.635	178	455905	48.631	ng	96
72) Anthracene	17.724	178	452096	48.488	ng	98
73) Carbazole	17.994	167	436765	47.301	ng	99
74) Di-n-butylphthalate	18.517	149	525109	47.998	ng	# 97
75) Fluoranthene	19.633	202	549620	47.787	ng	96
77) Benzidine	19.809	184	130085	43.575	ng	99
78) Pyrene	19.997	202	552025	46.591	ng	98
80) Butylbenzylphthalate	20.855	149	237146	46.565	ng	95
81) Benzo(a)anthracene	21.866	228	519513	47.905	ng	99
82) 3,3'-Dichlorobenzidine	21.772	252	238316	48.050	ng	# 97
83) Chrysene	21.936	228	492437	48.135	ng	96
84) Bis(2-ethylhexyl)phtha...	21.725	149	334664	46.668	ng	# 96
85) Di-n-octyl phthalate	22.994	149	558317	46.251	ng	99
87) Indeno(1,2,3-cd)pyrene	29.210	276	566179	49.390	ng	# 90
88) Benzo(b)fluoranthene	24.198	252	482684	47.481	ng	# 93
89) Benzo(k)fluoranthene	24.275	252	494954	48.816	ng	# 98
90) Benzo(a)pyrene	25.127	252	419820	48.372	ng	# 97
91) Dibenzo(a,h)anthracene	29.269	278	465190	49.289	ng	# 93
92) Benzo(g,h,i)perylene	30.444	276	460865	49.619	ng	# 93

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



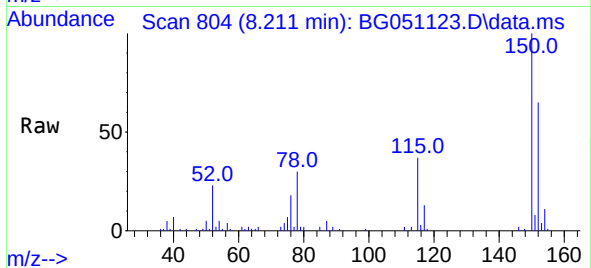
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.211 min Scan# 804
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

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BNA_G

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SSTDICC050

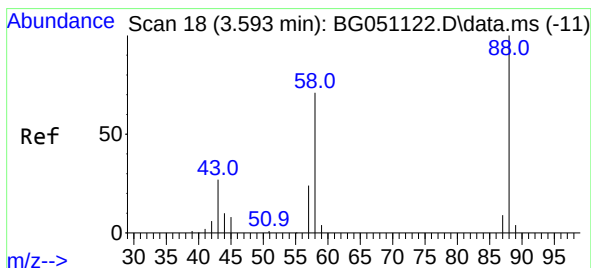
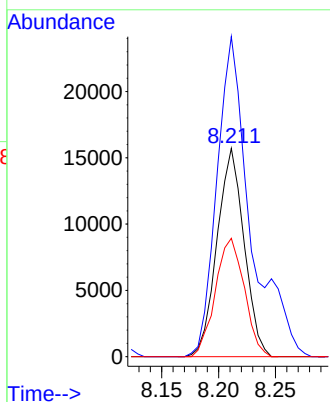
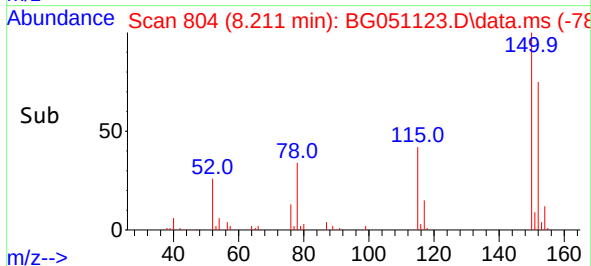


Tgt Ion:152 Resp: 26030
Ion Ratio Lower Upper
152 100
150 153.6 119.4 179.0
115 56.8 60.2 90.4

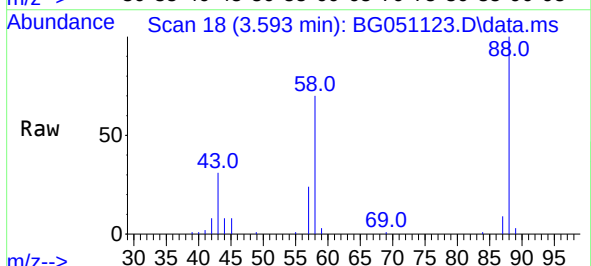
Manual Integrations

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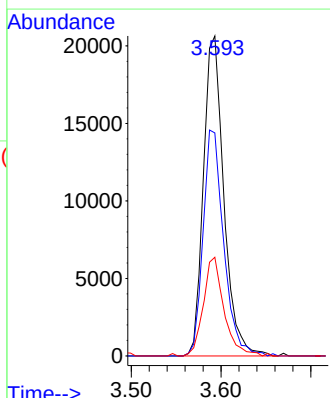
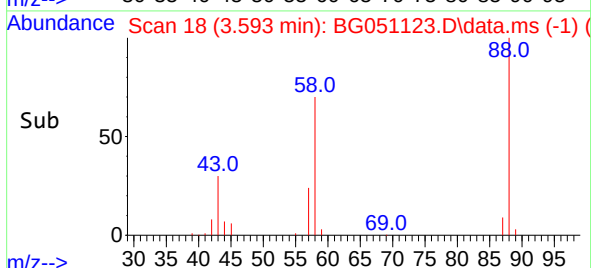
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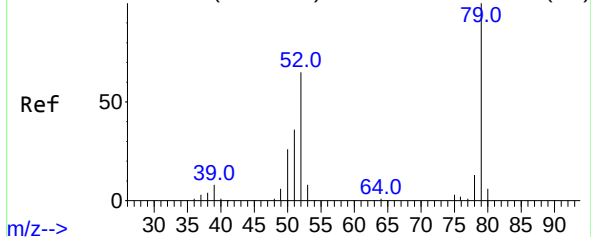
#2
1,4-Dioxane
Concen: 38.624 ng
RT: 3.593 min Scan# 18
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion: 88 Resp: 32572
Ion Ratio Lower Upper
88 100
58 71.5 55.7 83.5
43 31.3 29.3 43.9



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



#3

Pyridine

Concen: 42.976 ng

RT: 4.004 min Scan# 88

Delta R.T. 0.000 min

Lab File: BG051123.D

Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

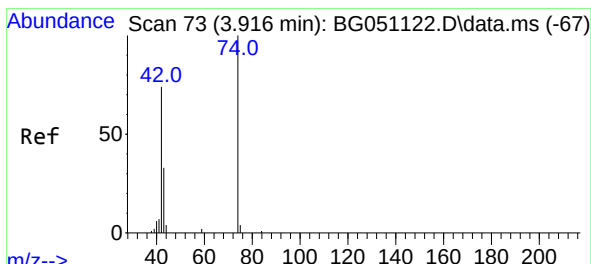
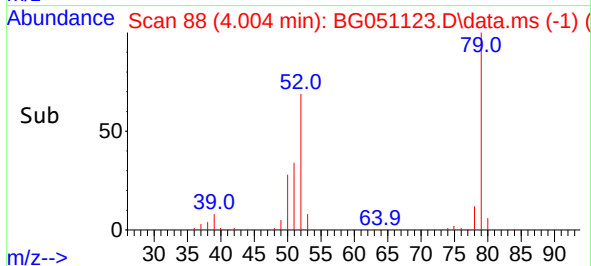
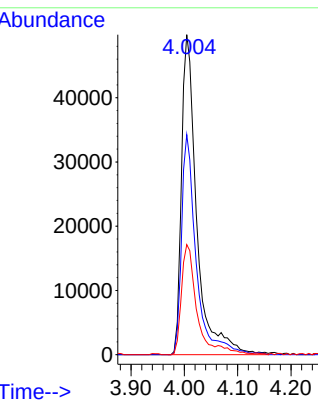
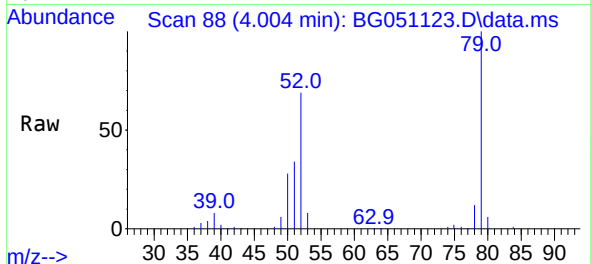
SSTDICC050

Tgt Ion: 79	Resp: 99308
Ion Ratio	Lower Upper
79 100	
52 68.8	58.4 87.6
51 34.4	37.0 55.6

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 40.979 ng

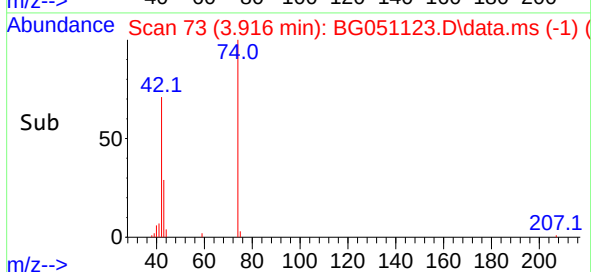
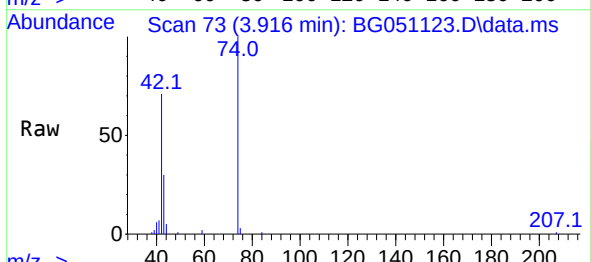
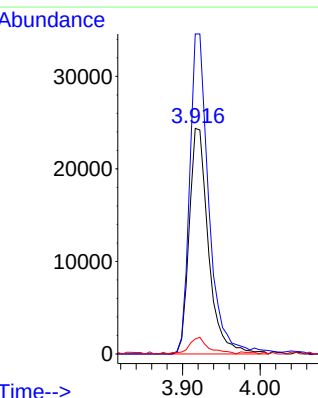
RT: 3.916 min Scan# 73

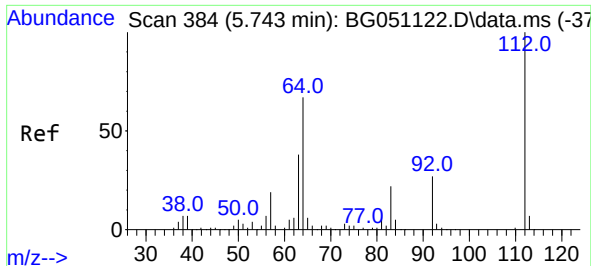
Delta R.T. 0.000 min

Lab File: BG051123.D

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Tgt Ion: 42	Resp: 42003
Ion Ratio	Lower Upper
42 100	
74 141.8	64.0 96.0#
44 6.7	2.7 4.1#





#5
2-Fluorophenol
Concen: 89.465 ng
RT: 5.749 min Scan# 384
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

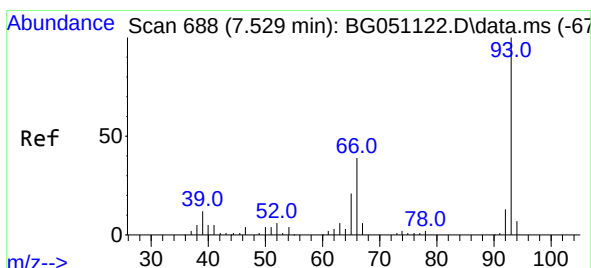
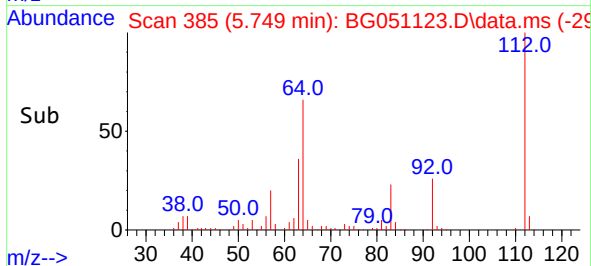
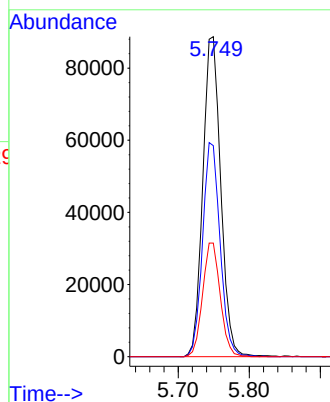
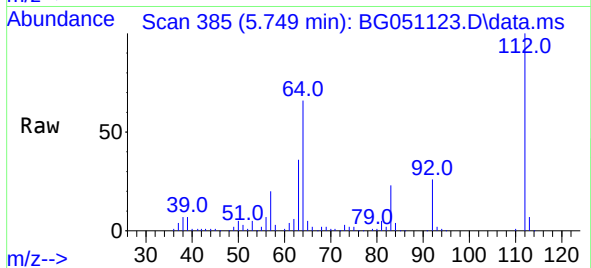
SSTDICC050

Tgt Ion:112 Resp: 15571
Ion Ratio Lower Upper
112 100
64 66.0 46.7 70.1
63 35.5 35.3 52.9

Manual Integrations

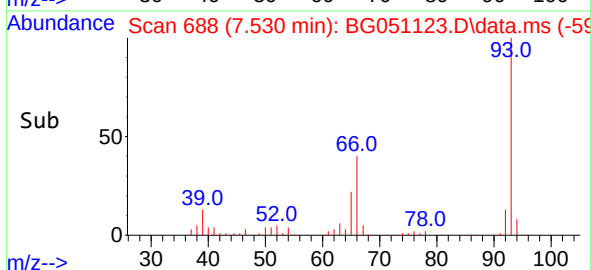
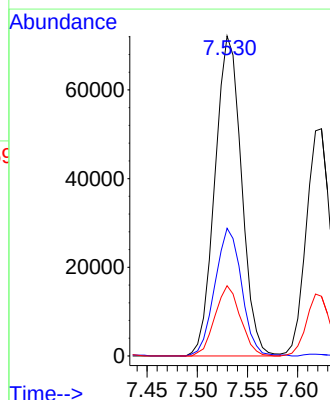
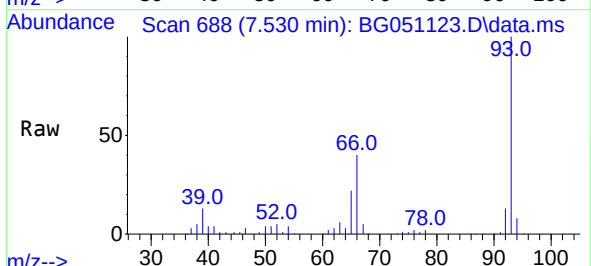
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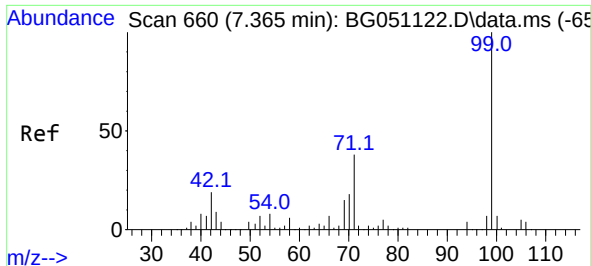
Reviewed By :Jagrut Upadhyay 11/19/2021
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#6
Aniline
Concen: 45.392 ng
RT: 7.530 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion: 93 Resp: 132807
Ion Ratio Lower Upper
93 100
66 39.9 30.6 45.8
65 22.0 15.0 22.4





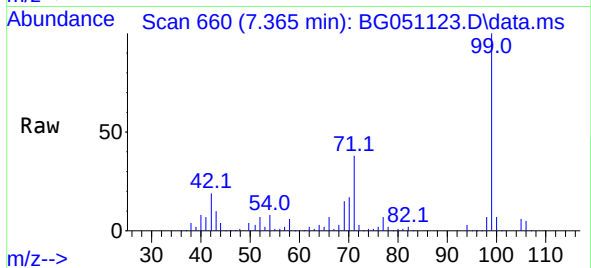
#7
Phenol-d6
Concen: 91.656 ng
RT: 7.365 min Scan# 660
Delta R.T. 0.000 min
Lab File: BG051123.D
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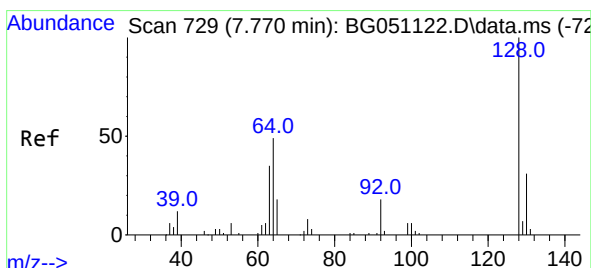
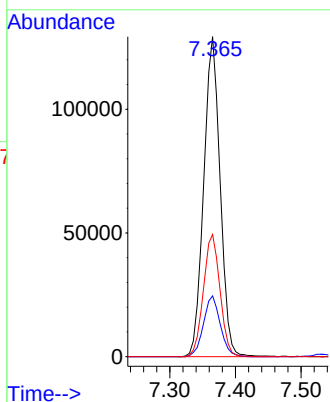
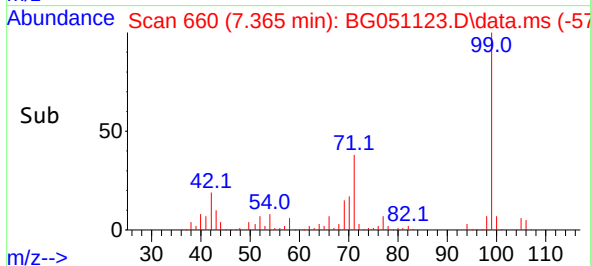


Tgt Ion: 99 Resp: 22516
Ion Ratio Lower Upper
99 100
42 19.0 20.5 30.7
71 38.2 41.5 62.3

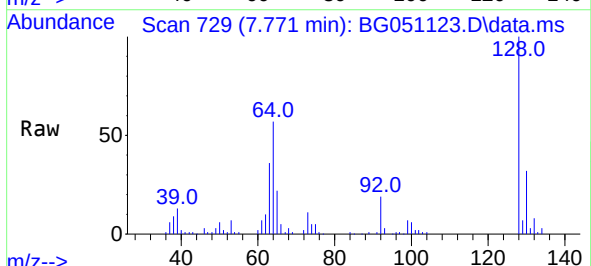
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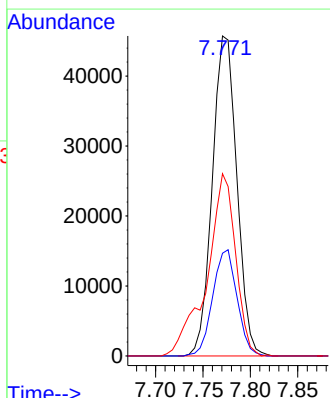
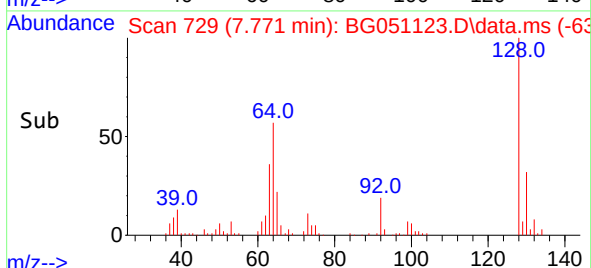
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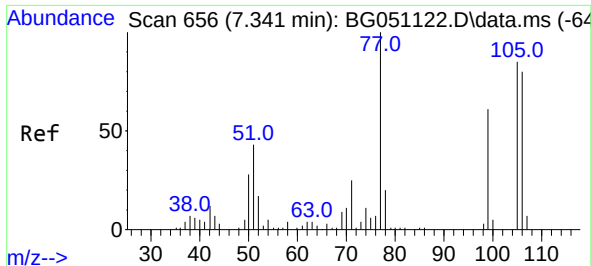


#8
2-Chlorophenol
Concen: 46.035 ng
RT: 7.771 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:128 Resp: 82297
Ion Ratio Lower Upper
128 100
130 32.1 10.0 50.0
64 56.9 28.1 68.1





#9
Benzaldehyde
Concen: 39.787 ng
RT: 7.348 min Scan# 656
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

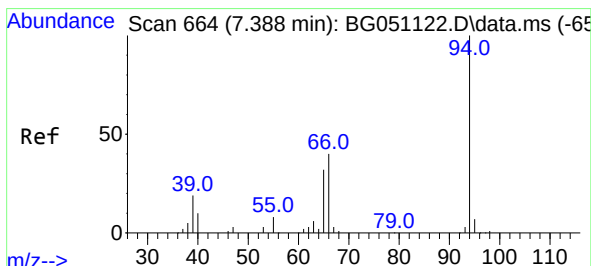
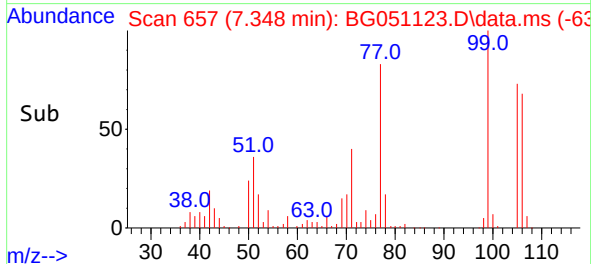
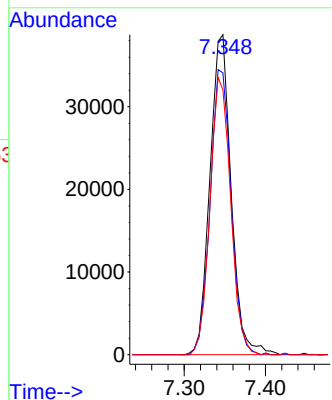
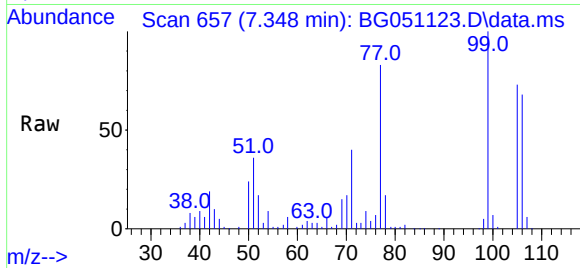
ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 7033
Ion Ratio Lower Upper
77 100
105 88.1 68.8 108.8
106 82.7 47.9 87.9

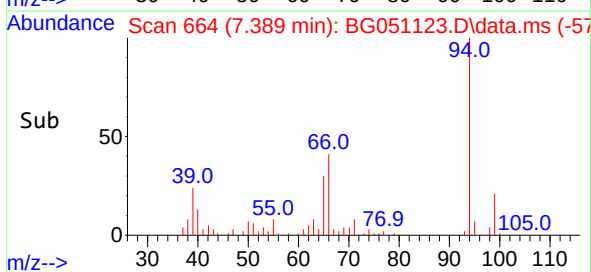
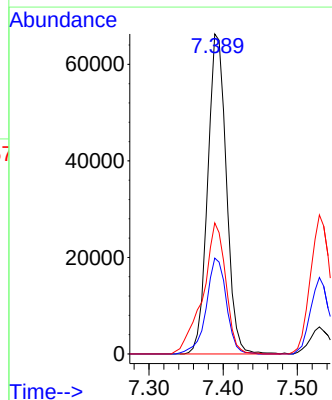
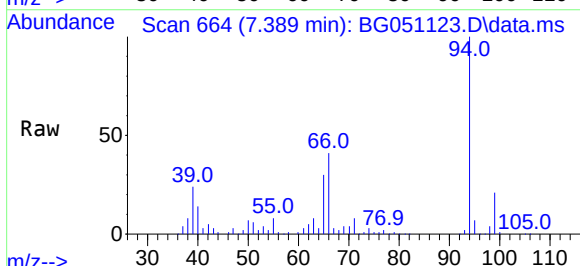
Manual Integrations
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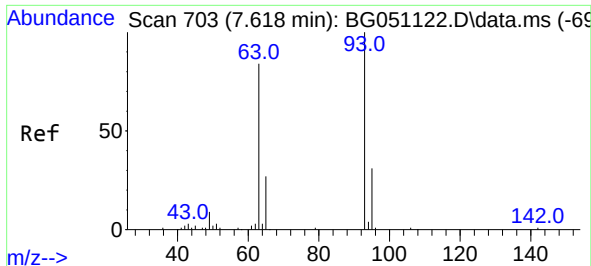
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#10
Phenol
Concen: 45.919 ng
RT: 7.389 min Scan# 664
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion: 94 Resp: 115851
Ion Ratio Lower Upper
94 100
65 30.0 12.9 52.9
66 40.9 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 44.291 ng
RT: 7.624 min Scan# 703
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

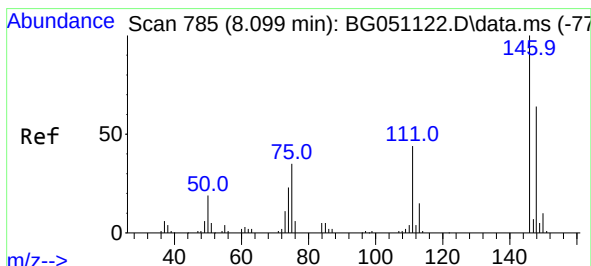
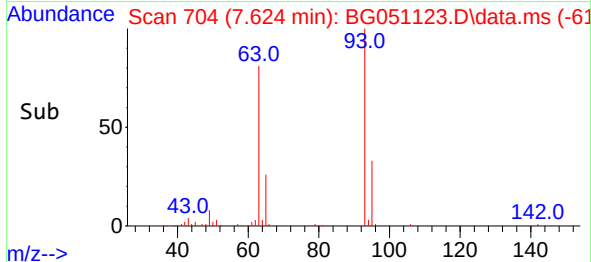
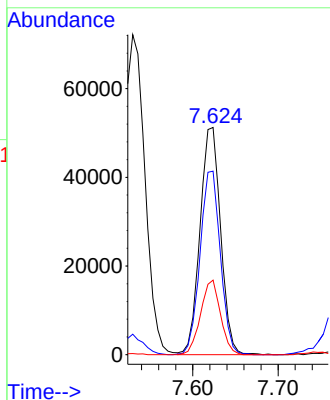
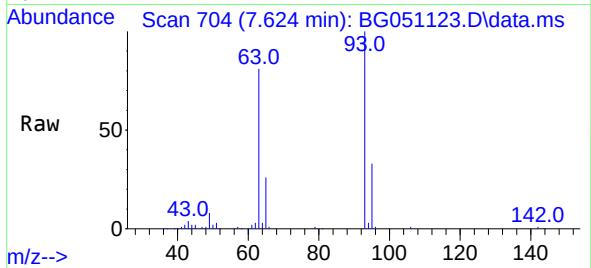
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 8610
Ion Ratio Lower Upper
93 100
63 80.8 50.4 90.4
95 32.8 15.3 55.3

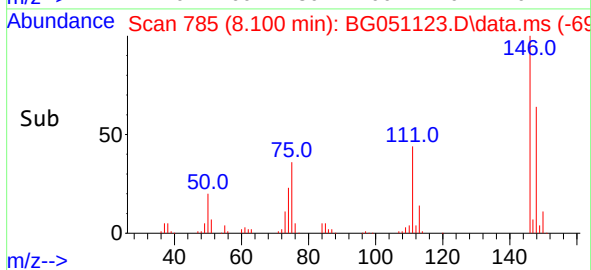
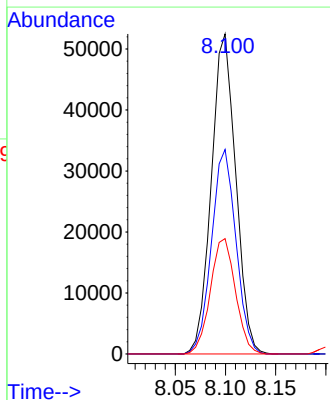
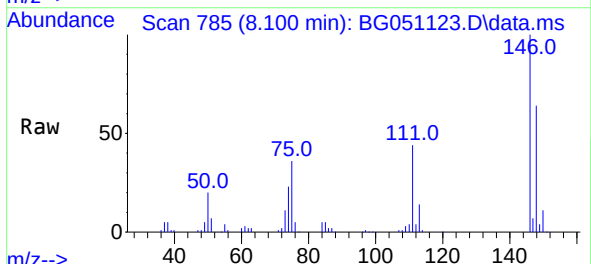
Manual Integrations
APPROVED

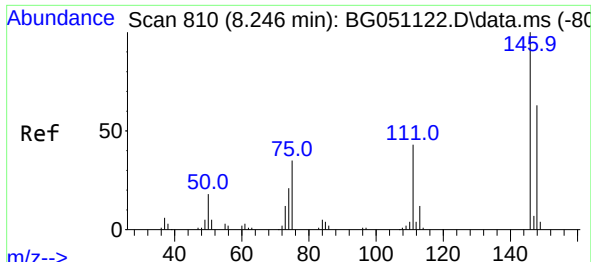
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#12
1,3-Dichlorobenzene
Concen: 45.592 ng
RT: 8.100 min Scan# 785
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:146 Resp: 88772
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 36.0 35.7 53.5





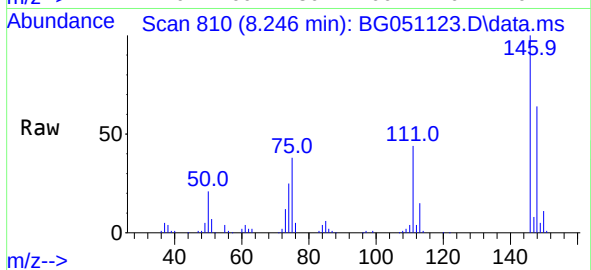
#13
1,4-Dichlorobenzene
Concen: 46.270 ng
RT: 8.246 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

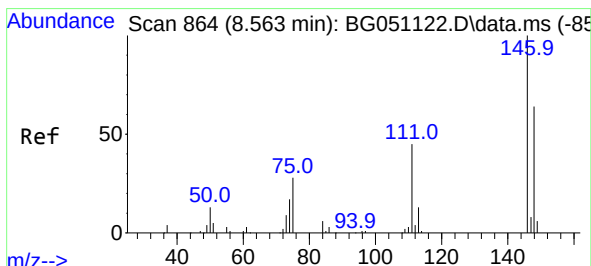
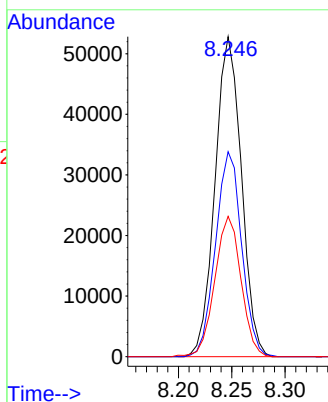
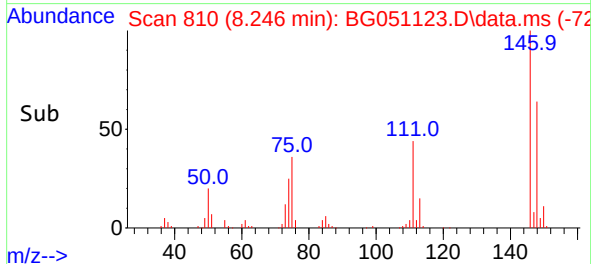


Tgt Ion:146 Resp: 9067
Ion Ratio Lower Upper
146 100
148 64.1 54.0 81.0
111 43.9 34.3 51.5

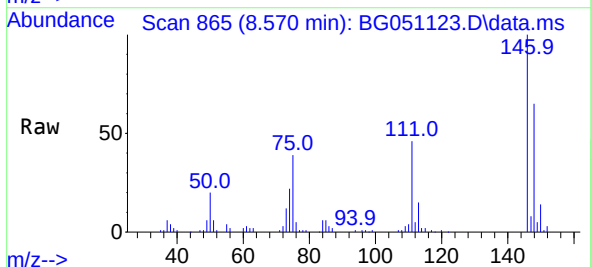
Manual Integrations

APPROVED

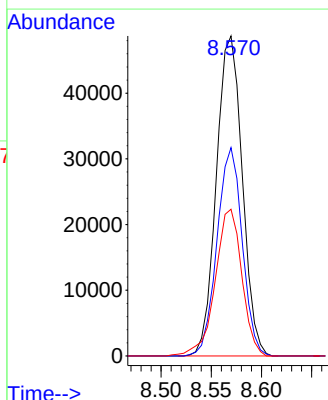
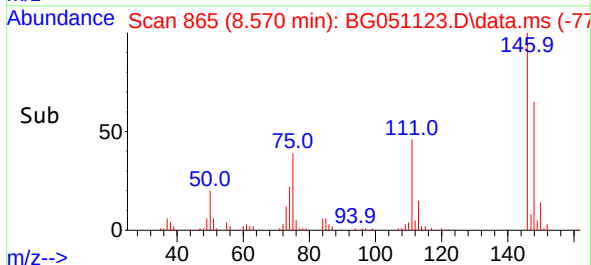
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

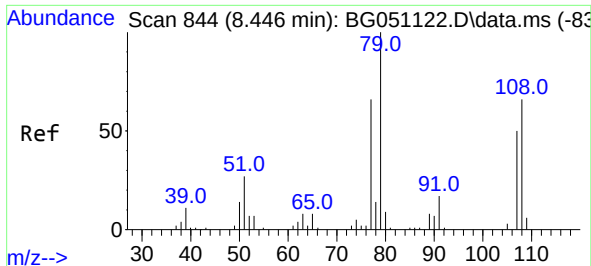


#14
1,2-Dichlorobenzene
Concen: 45.898 ng
RT: 8.570 min Scan# 865
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:146 Resp: 87359
Ion Ratio Lower Upper
146 100
148 65.1 47.5 71.3
111 45.8 39.1 58.7





#15
Benzyl Alcohol
Concen: 47.946 ng
RT: 8.452 min Scan# 845
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

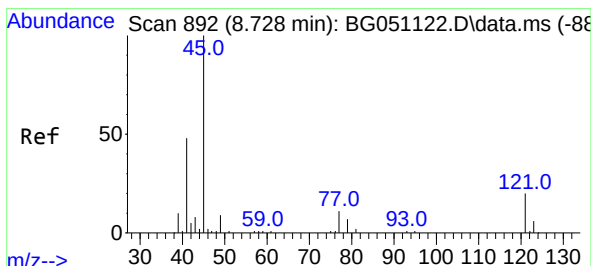
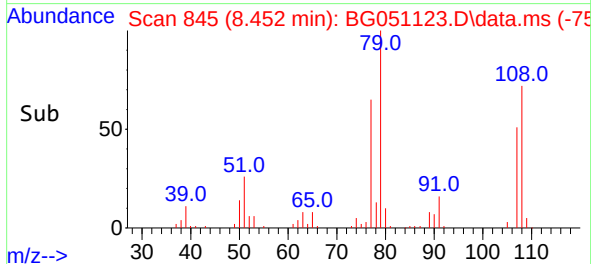
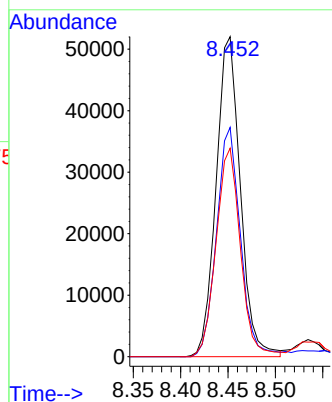
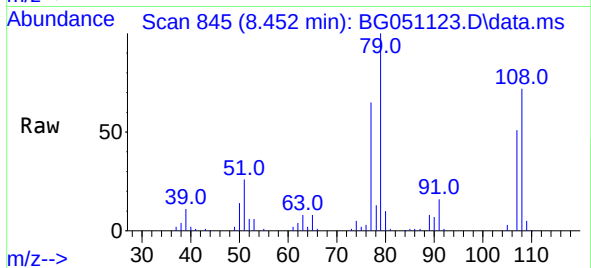
SSTDICC050

Tgt Ion: 79 Resp: 9264
Ion Ratio Lower Upper
79 100
108 71.6 48.2 72.4
77 65.1 57.3 85.9

Manual Integrations

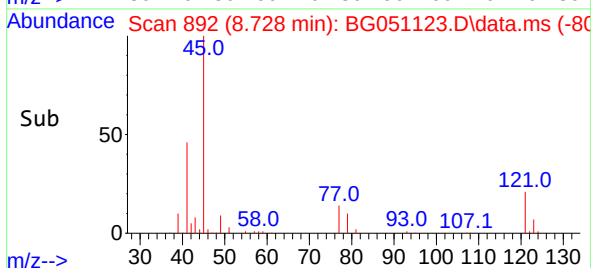
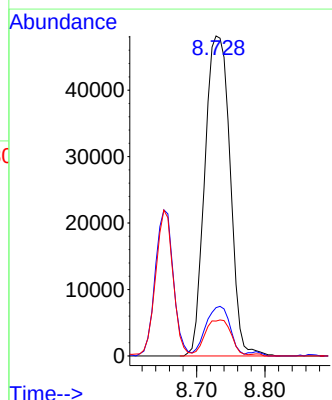
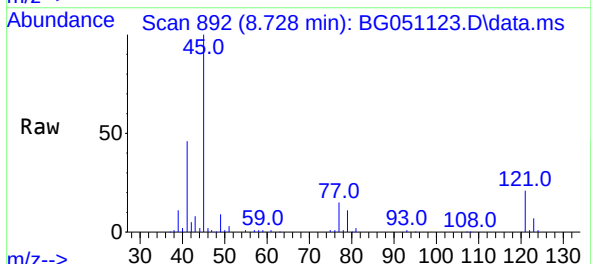
APPROVED

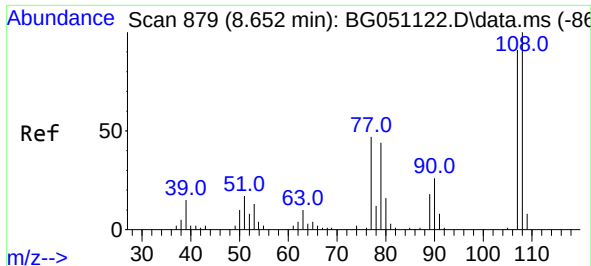
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.706 ng
RT: 8.728 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion: 45 Resp: 123734
Ion Ratio Lower Upper
45 100
77 15.1 2.2 42.2
79 10.9 0.0 34.3





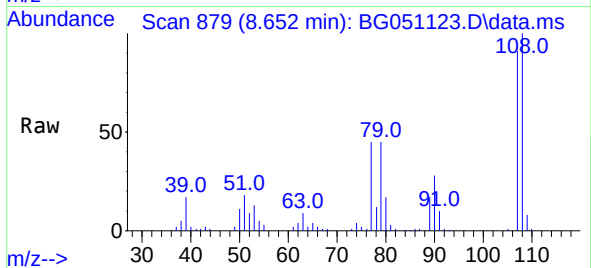
#17
2-Methylphenol
Concen: 47.076 ng
RT: 8.652 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

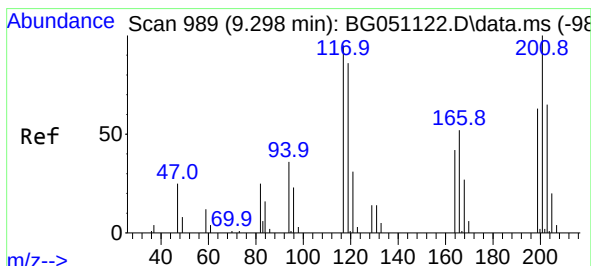
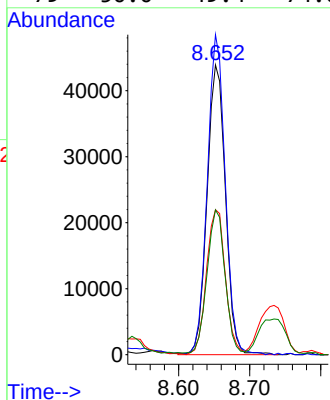
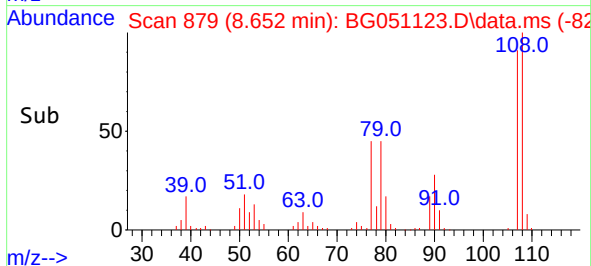


Tgt Ion:107 Resp: 7908
Ion Ratio Lower Upper
107 100
108 110.4 84.6 127.0
77 50.0 50.7 76.1
79 50.0 49.4 74.0

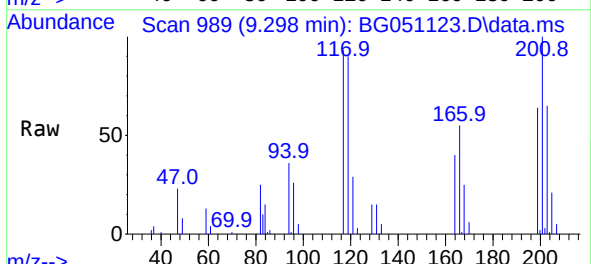
Manual Integrations

APPROVED

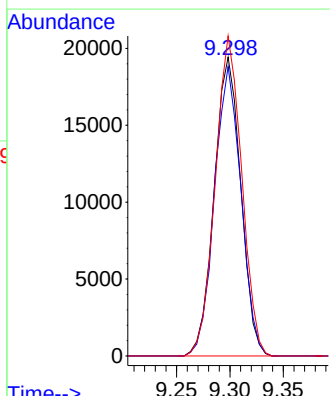
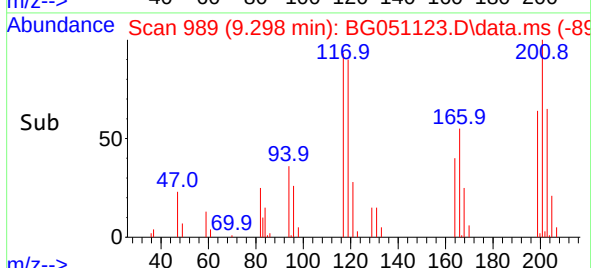
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

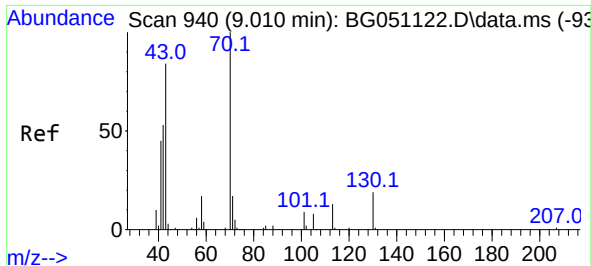


#18
Hexachloroethane
Concen: 45.377 ng
RT: 9.298 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:117 Resp: 33756
Ion Ratio Lower Upper
117 100
119 96.9 74.4 111.6
201 107.1 88.6 133.0





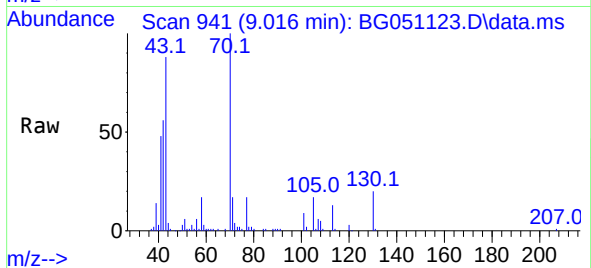
#19
n-Nitroso-di-n-propylamine
Concen: 45.219 ng
RT: 9.016 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

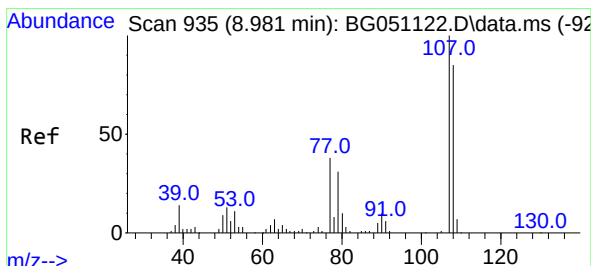
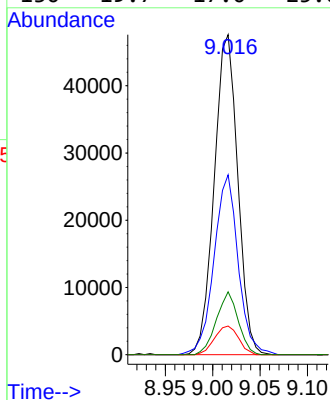
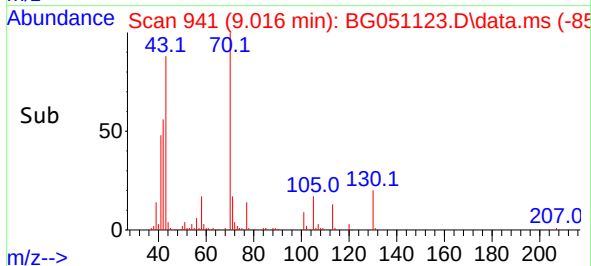


Tgt Ion: 70 Resp: 82092
Ion Ratio Lower Upper
70 100
42 56.2 54.5 81.7
101 9.0 9.0 13.6
130 19.7 17.0 25.6

Manual Integrations

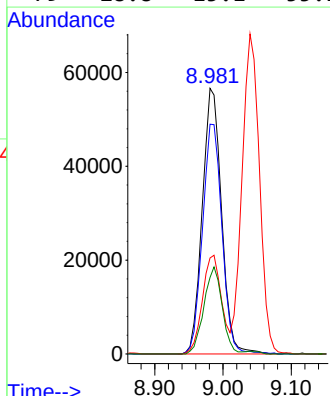
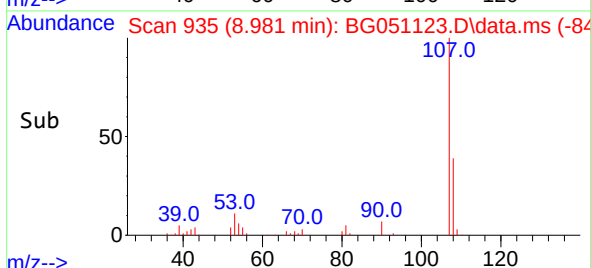
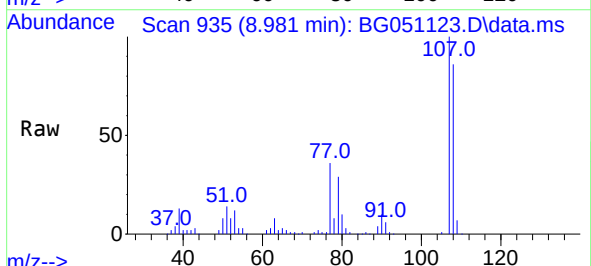
APPROVED

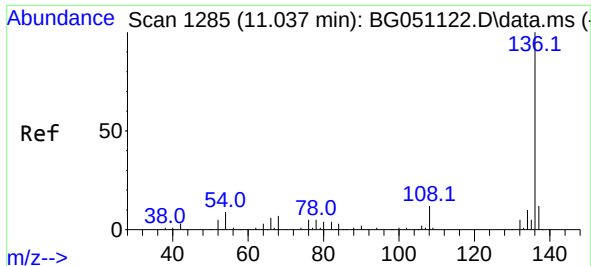
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#20
3+4-Methylphenols
Concen: 46.884 ng
RT: 8.981 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:107 Resp: 111139
Ion Ratio Lower Upper
107 100
108 86.5 69.3 109.3
77 36.2 25.2 65.2
79 28.8 15.1 55.1





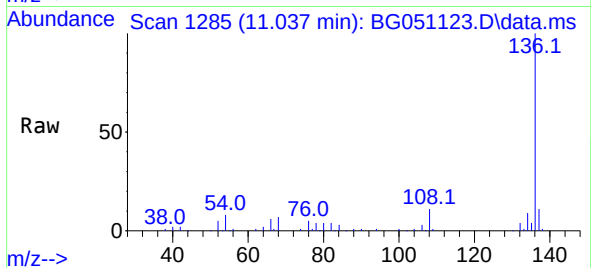
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.037 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

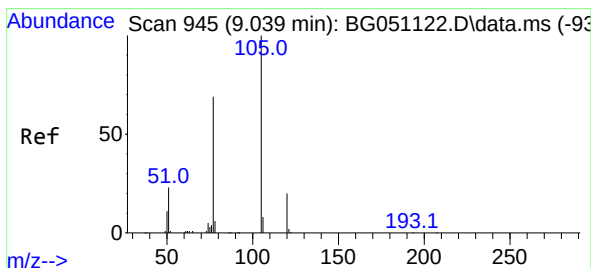
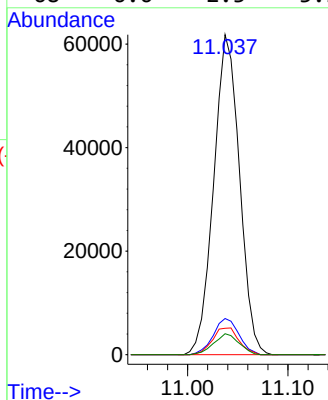
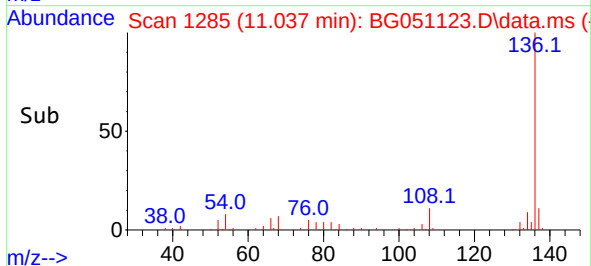


Tgt Ion:136 Resp: 110280
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 8.2 5.5 8.3
68 6.6 2.3 3.5#

Manual Integrations

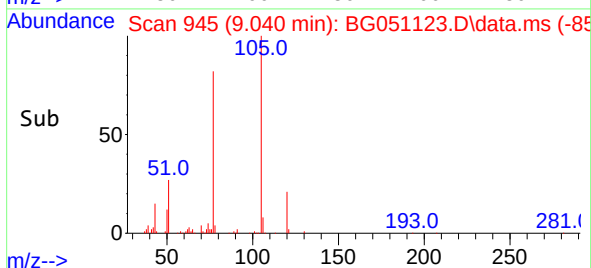
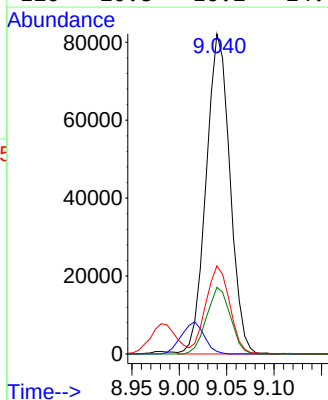
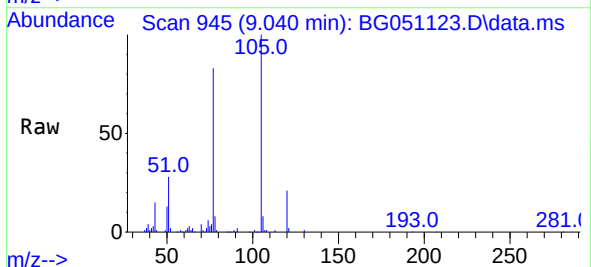
APPROVED

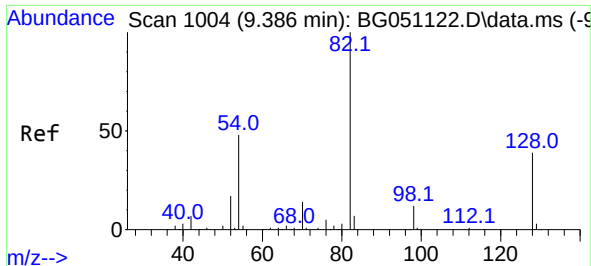
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#22
Acetophenone
Concen: 46.794 ng
RT: 9.040 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:105 Resp: 143436
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 27.5 26.6 40.0
120 20.8 16.2 24.4





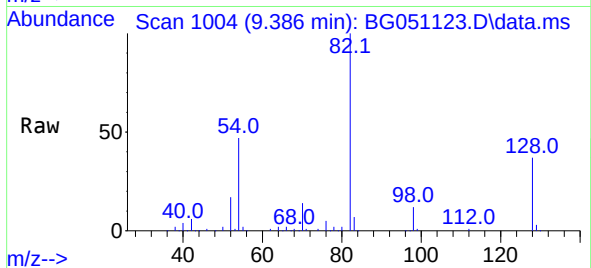
#23
Nitrobenzene-d5
Concen: 94.171 ng
RT: 9.386 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

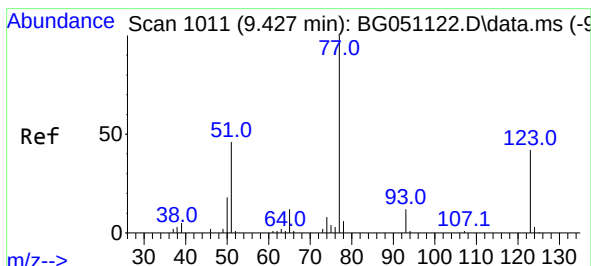
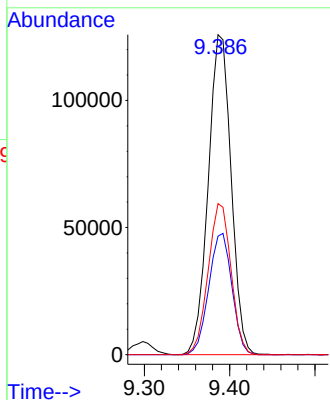
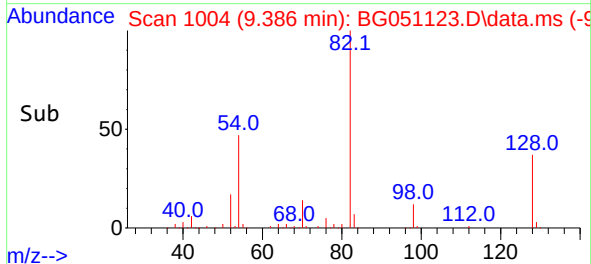


Tgt Ion: 82 Resp: 234618
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 47.2 45.8 68.8

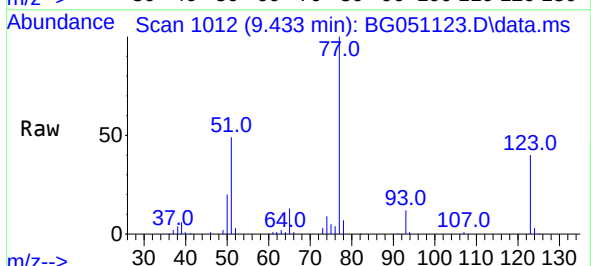
Manual Integrations

APPROVED

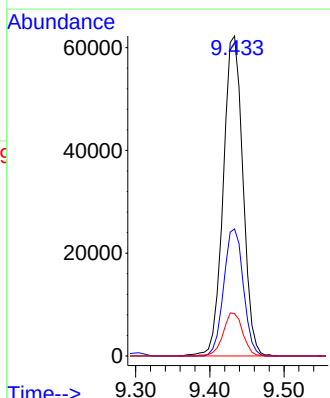
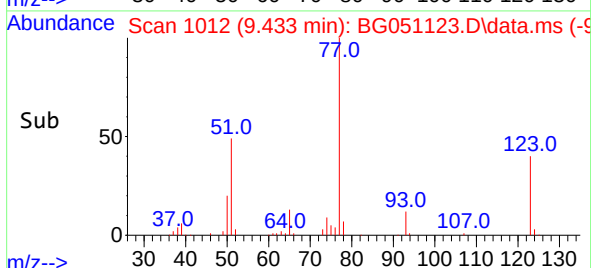
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

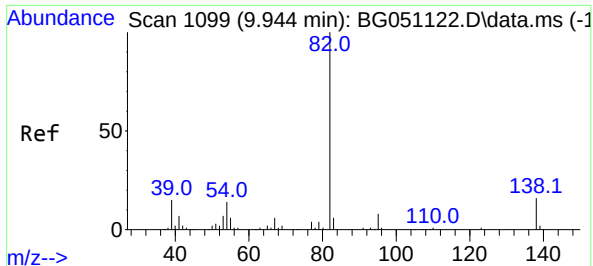


#24
Nitrobenzene
Concen: 46.612 ng
RT: 9.433 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion: 77 Resp: 114491
Ion Ratio Lower Upper
77 100
123 39.7 27.5 41.3
65 13.2 12.6 18.8





#25
Isophorone
Concen: 47.113 ng
RT: 9.950 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNL_G

ClientSampleId :

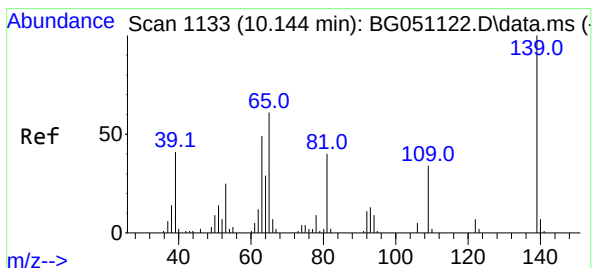
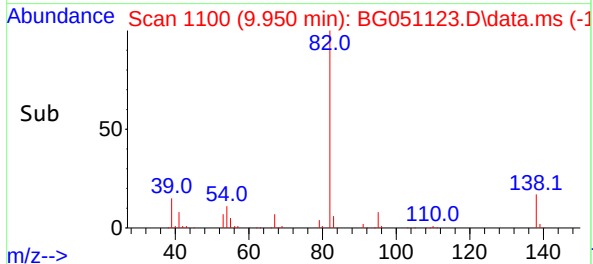
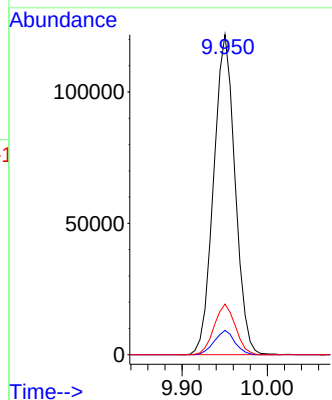
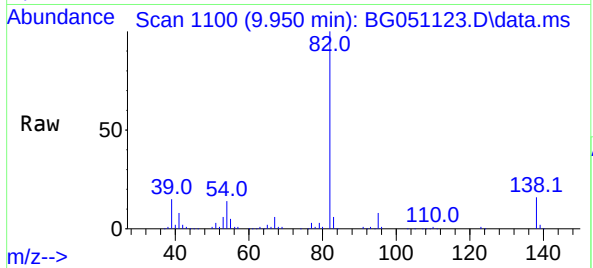
SSTDICC050

Tgt Ion: 82 Resp: 21215
Ion Ratio Lower Upper
82 100
95 7.6 8.5 12.7
138 15.8 11.8 17.6

Manual Integrations

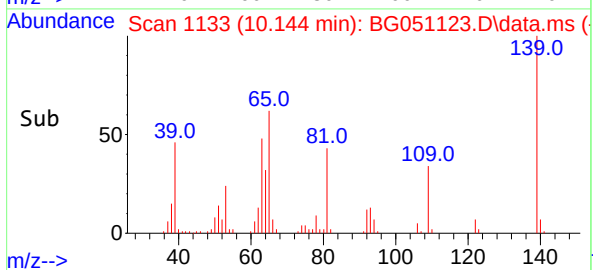
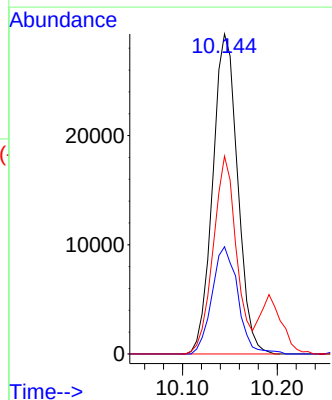
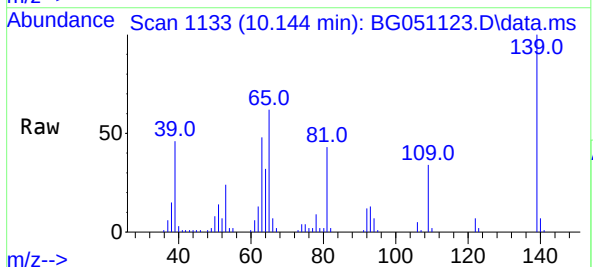
APPROVED

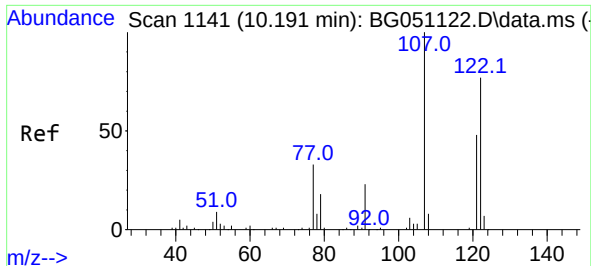
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#26
2-Nitrophenol
Concen: 51.189 ng
RT: 10.144 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:139 Resp: 53438
Ion Ratio Lower Upper
139 100
109 33.5 37.8 56.6
65 61.8 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 47.619 ng
RT: 10.191 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

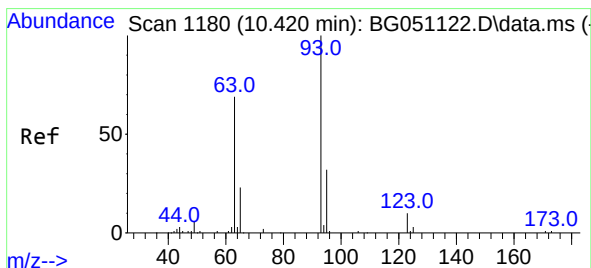
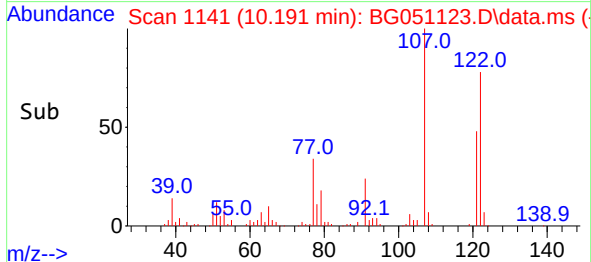
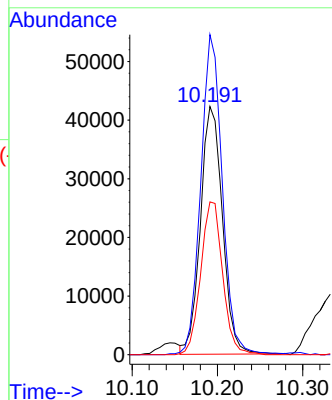
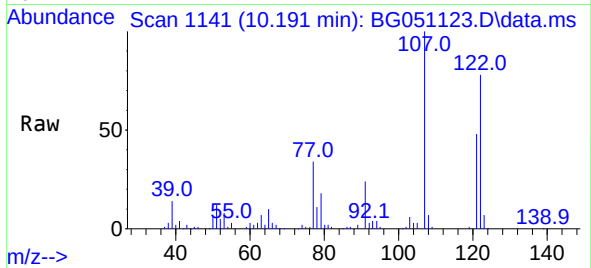
SSTDICC050

Tgt Ion:122 Resp: 7577
Ion Ratio Lower Upper
122 100
107 129.0 110.1 165.1
121 61.6 49.0 73.6

Manual Integrations

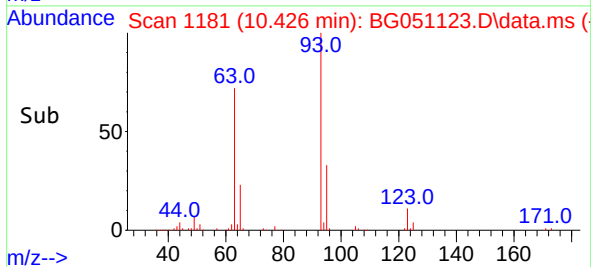
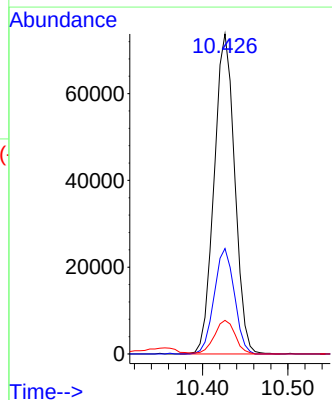
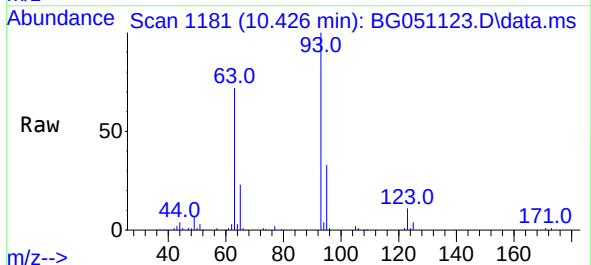
APPROVED

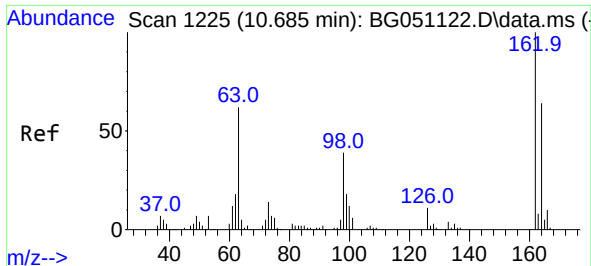
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#28
bis(2-Chloroethoxy)methane
Concen: 46.158 ng
RT: 10.426 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion: 93 Resp: 123551
Ion Ratio Lower Upper
93 100
95 33.0 22.2 33.4
123 10.5 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 51.620 ng
RT: 10.685 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

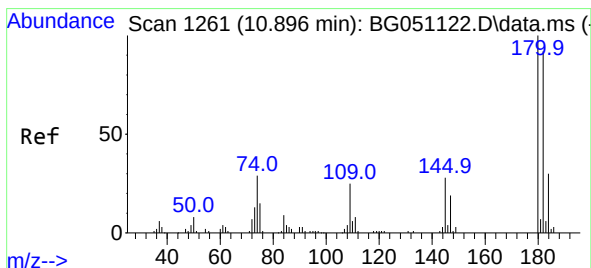
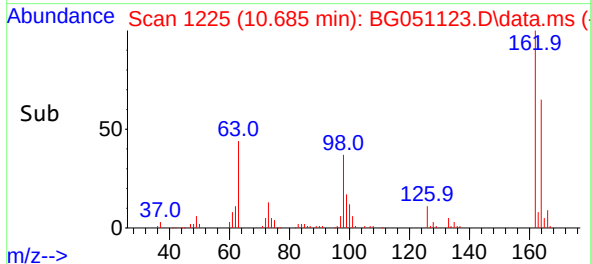
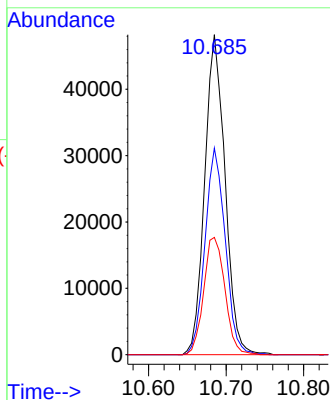
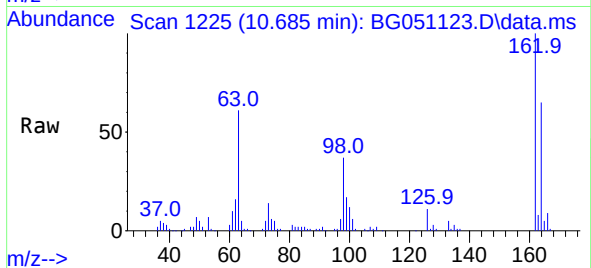
SSTDICC050

Tgt Ion:162 Resp: 8782
Ion Ratio Lower Upper
162 100
164 64.6 39.4 79.4
98 36.7 18.7 58.7

Manual Integrations

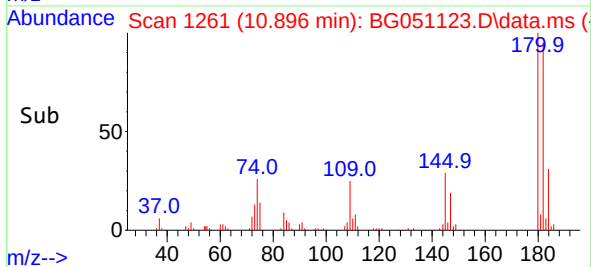
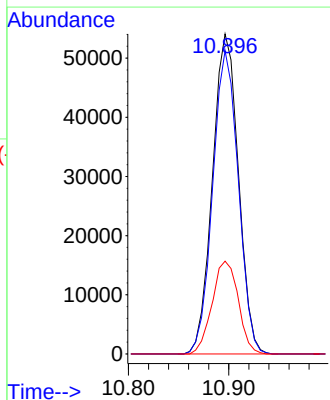
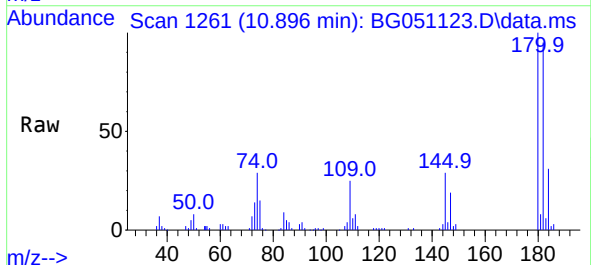
APPROVED

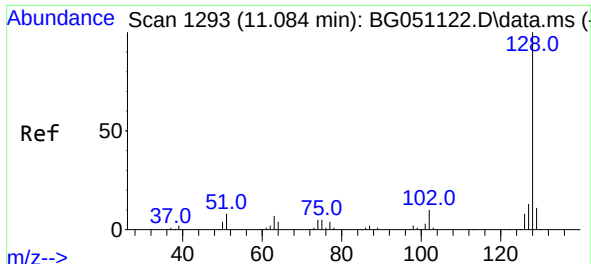
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#30
1,2,4-Trichlorobenzene
Concen: 50.890 ng
RT: 10.896 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:180 Resp: 96994
Ion Ratio Lower Upper
180 100
182 94.7 78.9 118.3
145 29.0 26.2 39.4





#31
Naphthalene
Concen: 47.605 ng
RT: 11.090 min Scan# 11090
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

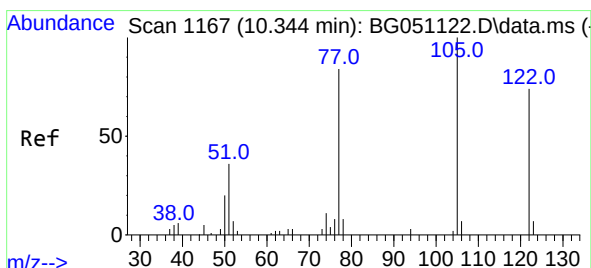
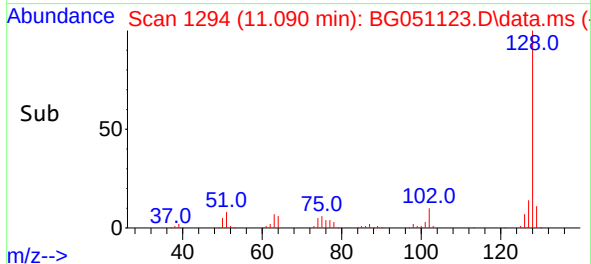
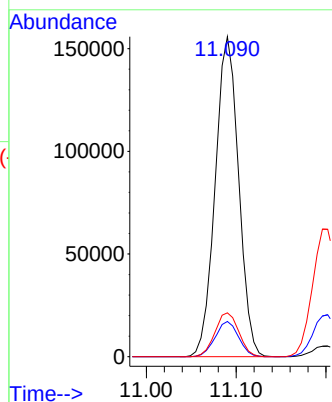
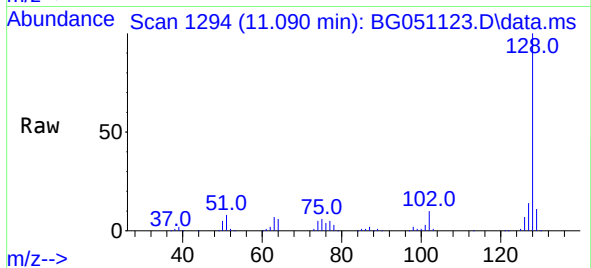
SSTDICC050

Tgt Ion:128 Resp: 28191
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.7 10.2 15.4

Manual Integrations

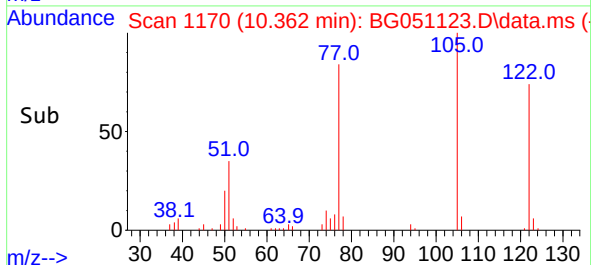
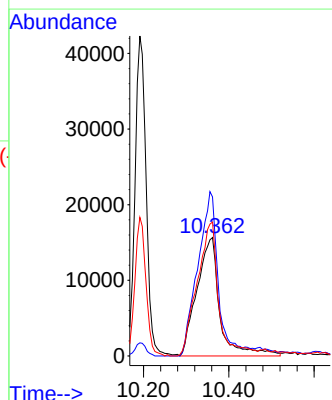
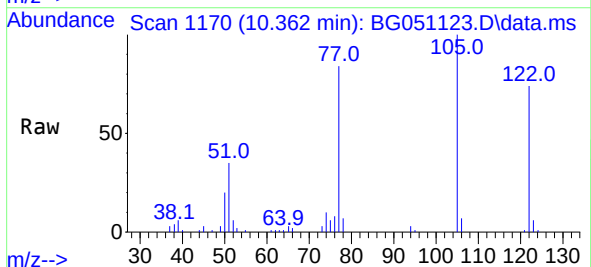
APPROVED

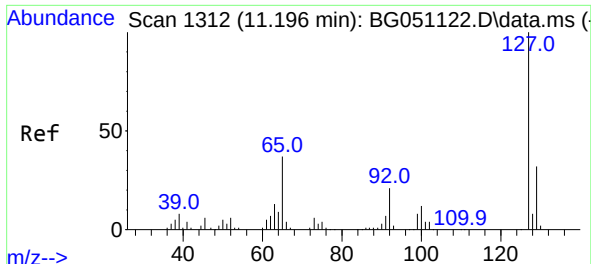
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#32
Benzoic acid
Concen: 47.628 ng
RT: 10.362 min Scan# 1170
Delta R.T. 0.018 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:122 Resp: 58408
Ion Ratio Lower Upper
122 100
105 134.4 92.3 132.3#
77 113.2 66.5 106.5#





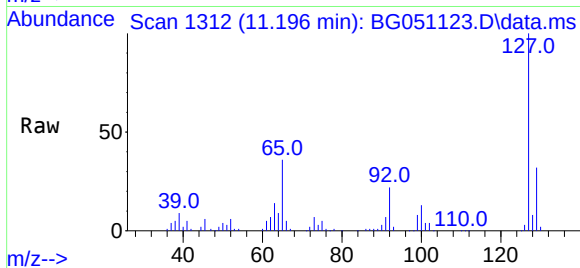
#33
4-Chloroaniline
Concen: 48.907 ng
RT: 11.196 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

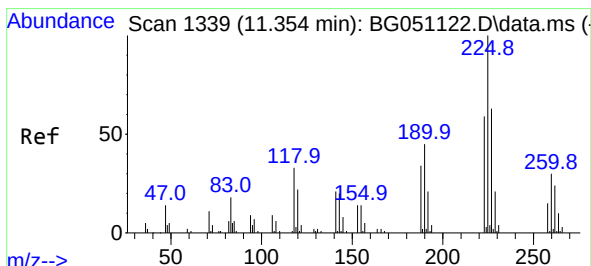
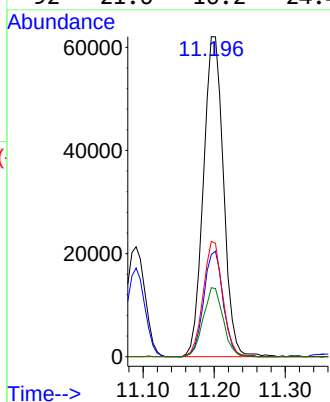
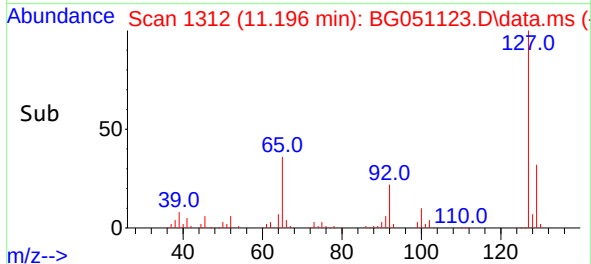


Tgt Ion:127 Resp: 12236
Ion Ratio Lower Upper
127 100
129 31.9 26.7 40.1
65 36.1 32.8 49.2
92 21.6 16.2 24.4

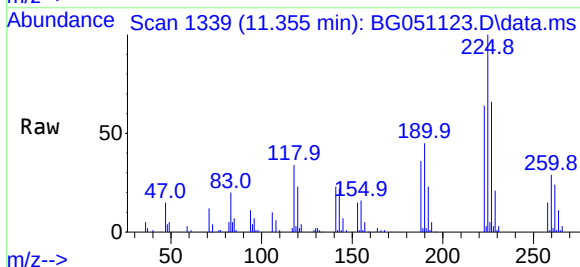
Manual Integrations

APPROVED

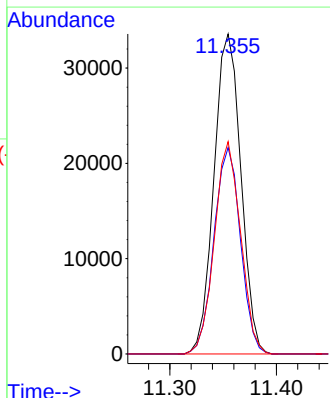
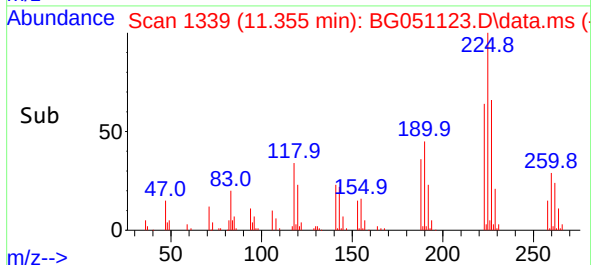
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

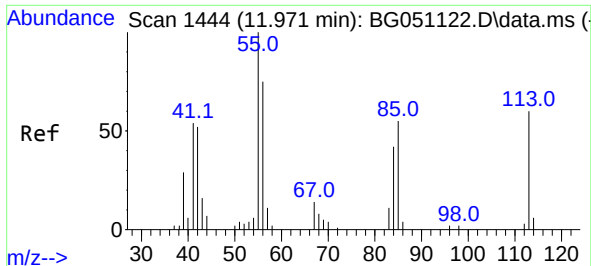


#34
Hexachlorobutadiene
Concen: 50.756 ng
RT: 11.355 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



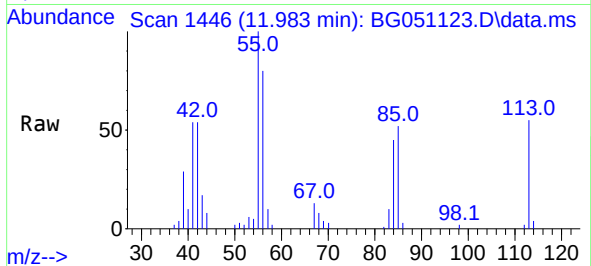
Tgt Ion:225 Resp: 58863
Ion Ratio Lower Upper
225 100
223 64.5 49.8 74.8
227 66.4 46.4 69.6





#35
Caprolactam
Concen: 50.247 ng
RT: 11.983 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

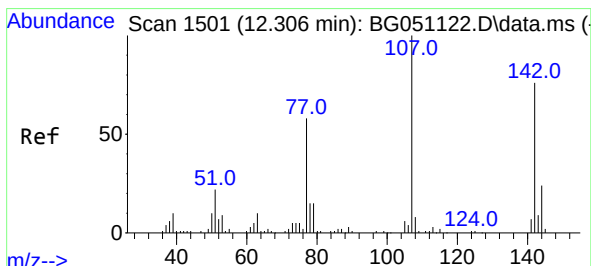
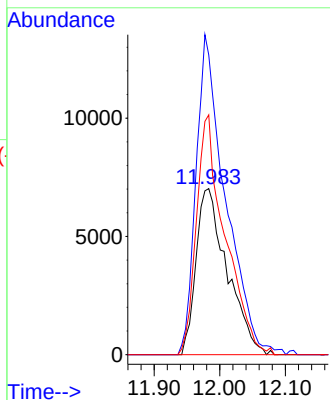
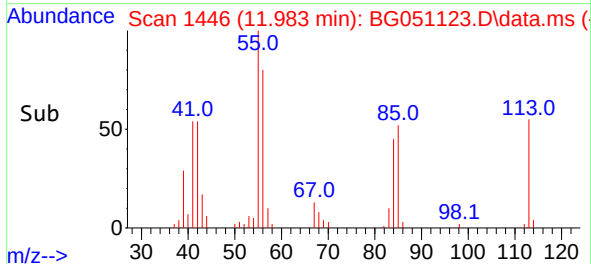
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



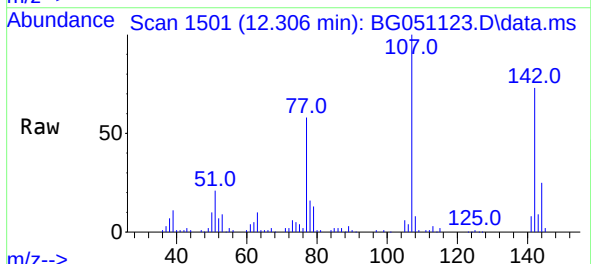
Tgt Ion:113 Resp: 2324
Ion Ratio Lower Upper
113 100
55 180.4 113.8 153.8
56 144.5 105.6 145.6

Manual Integrations
APPROVED

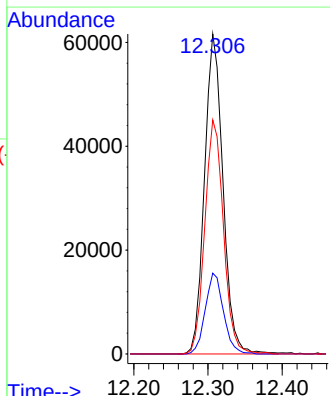
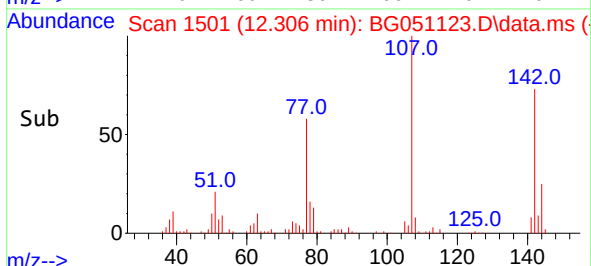
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

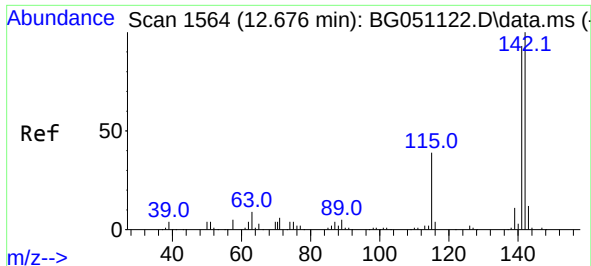


#36
4-Chloro-3-methylphenol
Concen: 50.230 ng
RT: 12.306 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:107 Resp: 106617
Ion Ratio Lower Upper
107 100
144 25.3 24.8 37.2
142 73.2 62.2 93.4





#37

2-Methylnaphthalene

Concen: 50.054 ng

RT: 12.682 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG051123.D

Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

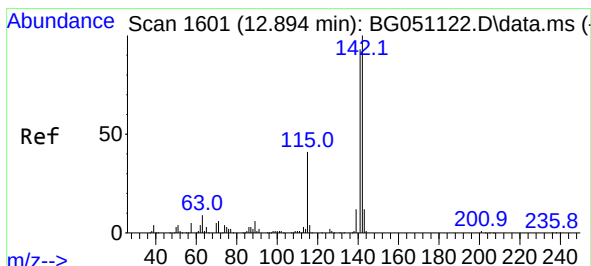
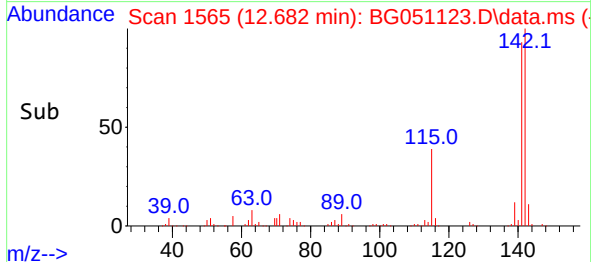
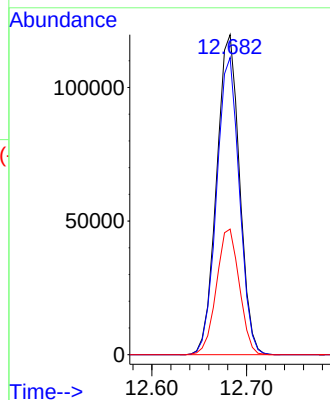
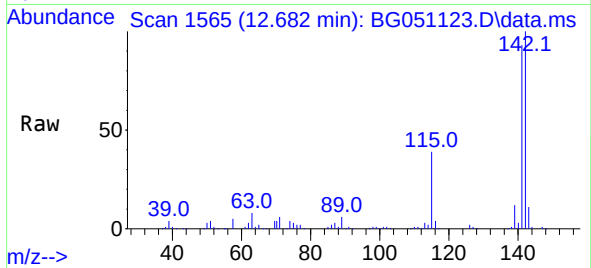
SSTDICC050

Tgt Ion:142	Resp: 20142
Ion Ratio	Lower Upper
142	100
141	92.9 68.8 103.2
115	39.3 36.4 54.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#38

1-Methylnaphthalene

Concen: 49.828 ng m

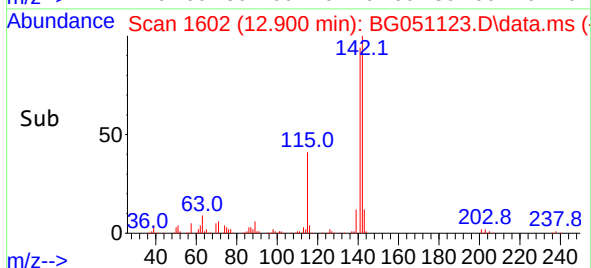
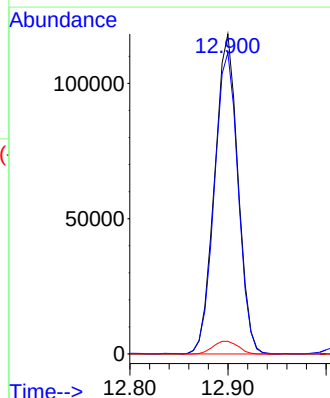
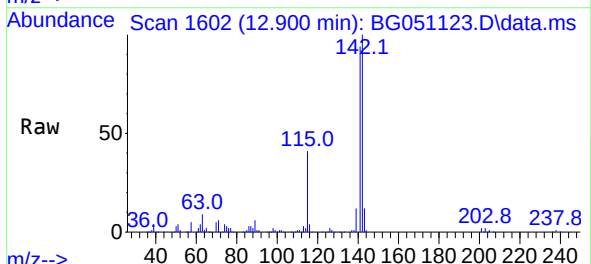
RT: 12.900 min Scan# 1602

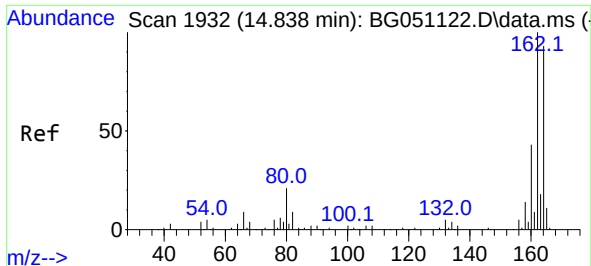
Delta R.T. 0.006 min

Lab File: BG051123.D

Acq: 19 Nov 2021 13:37

Tgt Ion:142	Resp: 195947
Ion Ratio	Lower Upper
142	100
141	94.2 70.6 106.0
116	3.9 4.0 6.0#





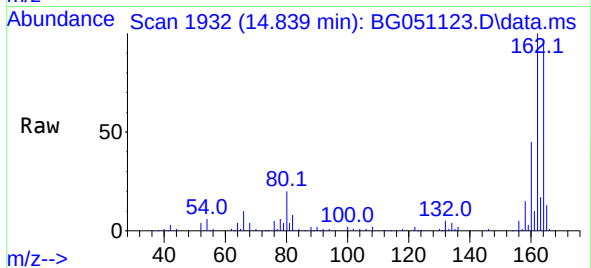
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.839 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

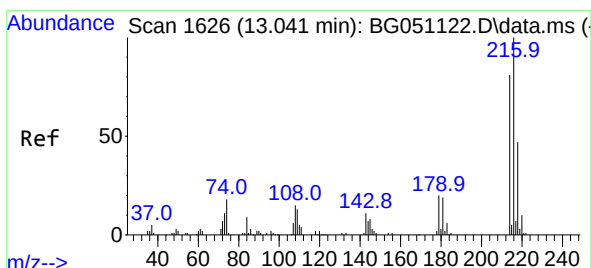
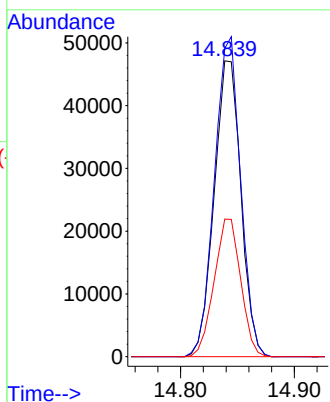
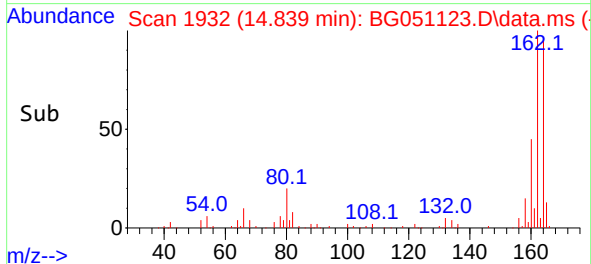


Tgt Ion:164 Resp: 77044
Ion Ratio Lower Upper
164 100
162 104.2 81.4 122.0
160 46.5 34.9 52.3

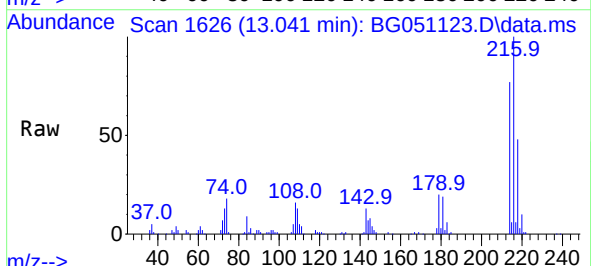
Manual Integrations

APPROVED

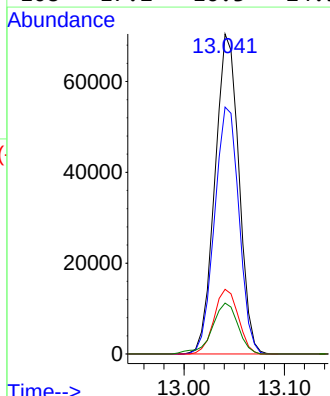
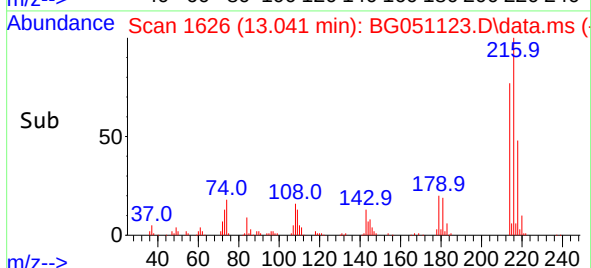
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

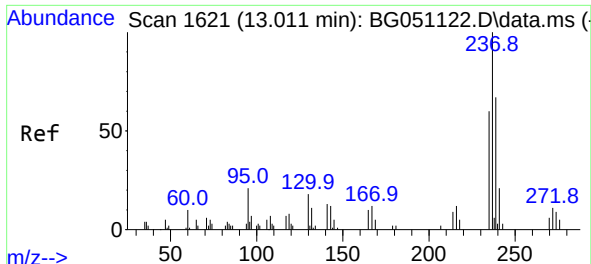


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.856 ng
RT: 13.041 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:216 Resp: 116389
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.2
179 20.5 17.3 25.9
108 17.2 16.3 24.5





#41
Hexachlorocyclopentadiene
Concen: 39.741 ng
RT: 13.011 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

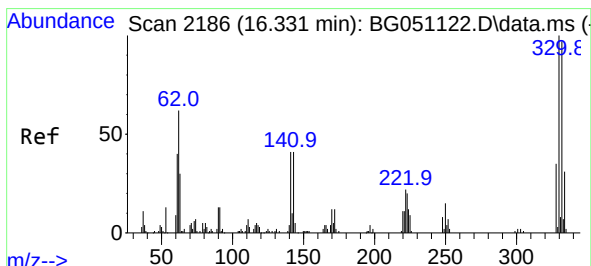
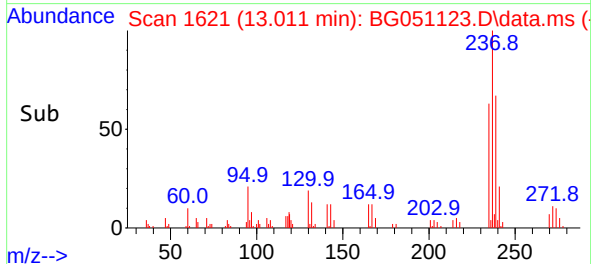
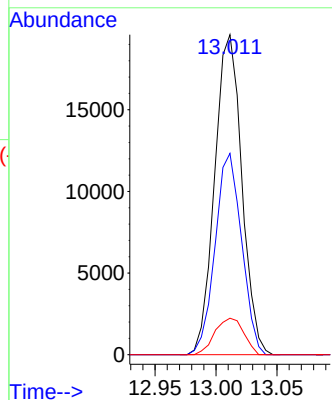
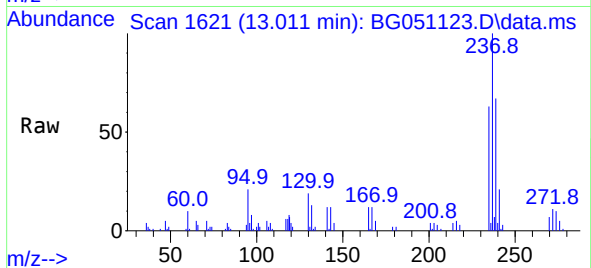
SSTDICC050

Tgt Ion:237 Resp: 30370
Ion Ratio Lower Upper
237 100
235 62.9 36.6 76.6
272 11.4 0.0 32.5

Manual Integrations

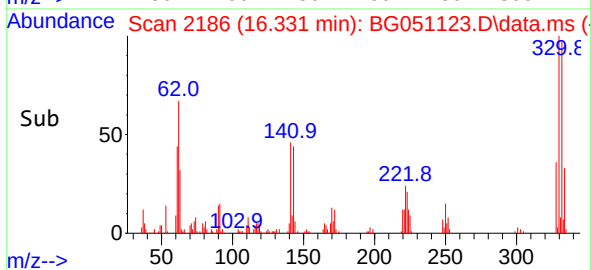
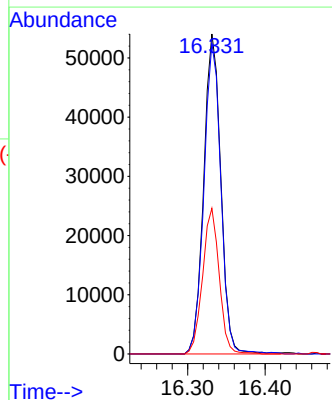
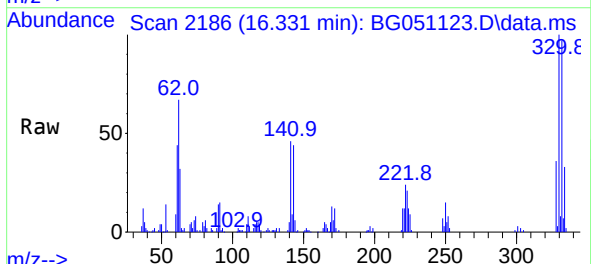
APPROVED

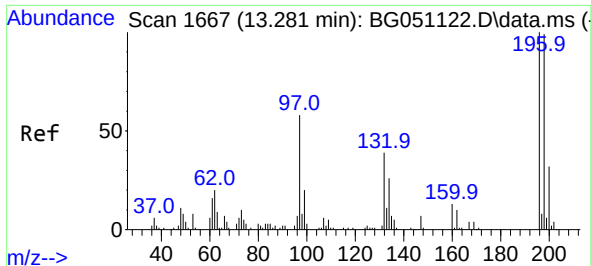
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#42
2,4,6-Tribromophenol
Concen: 107.418 ng
RT: 16.331 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:330 Resp: 82819
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 44.1 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 51.457 ng
RT: 13.282 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

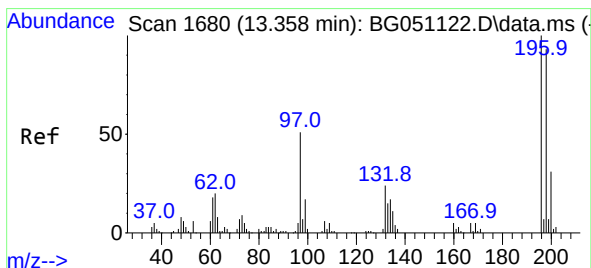
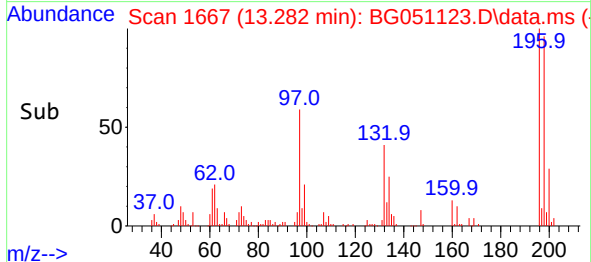
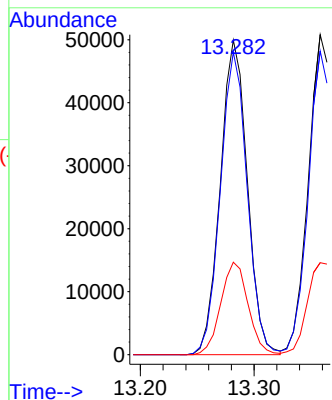
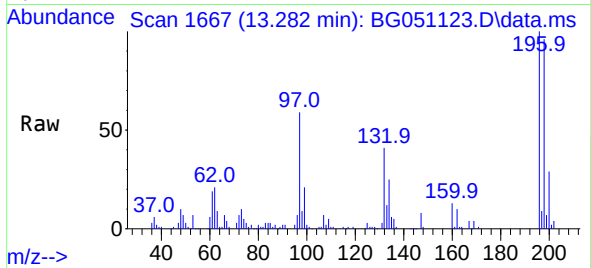
SSTDICC050

Tgt Ion:196 Resp: 8240
Ion Ratio Lower Upper
196 100
198 96.2 82.1 123.1
200 29.4 23.8 35.8

Manual Integrations

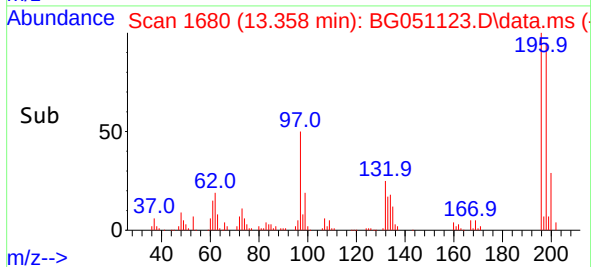
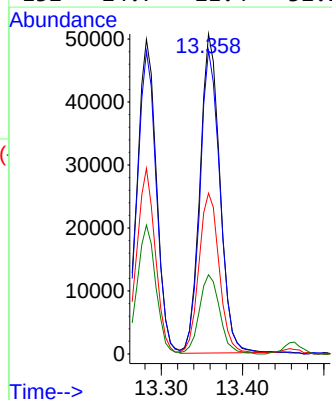
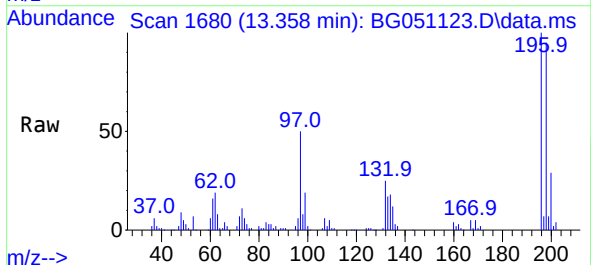
APPROVED

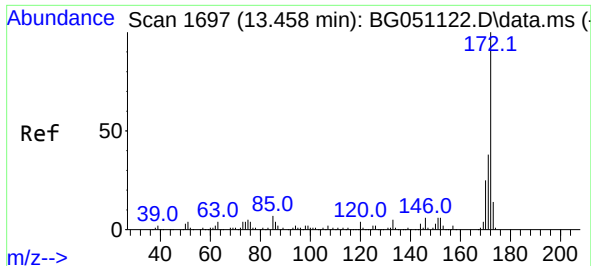
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#44
2,4,5-Trichlorophenol
Concen: 50.469 ng
RT: 13.358 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

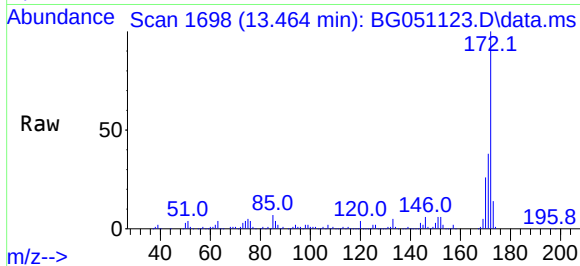
Tgt Ion:196 Resp: 86194
Ion Ratio Lower Upper
196 100
198 94.9 87.4 131.0
97 50.3 43.3 64.9
132 24.7 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 100.823 ng
RT: 13.464 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

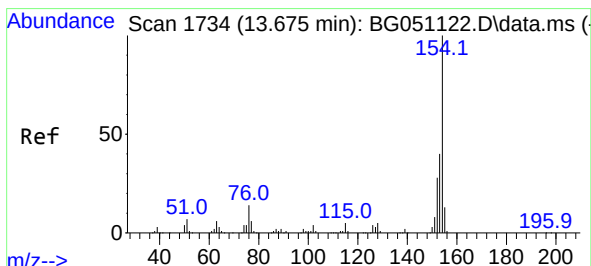
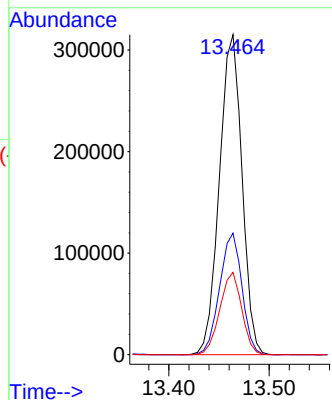
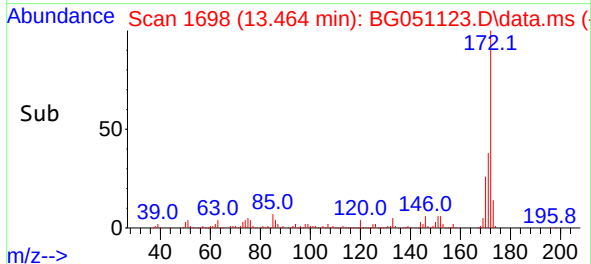
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



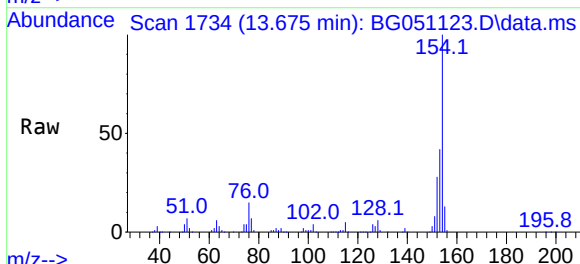
Tgt Ion:172 Resp: 491623
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 25.8 18.6 27.8

Manual Integrations
APPROVED

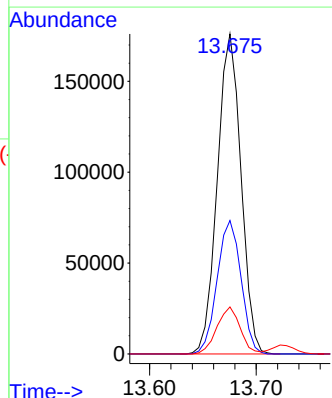
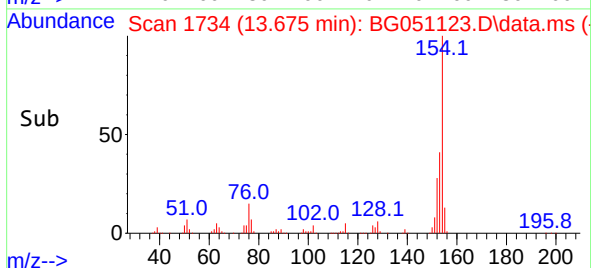
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

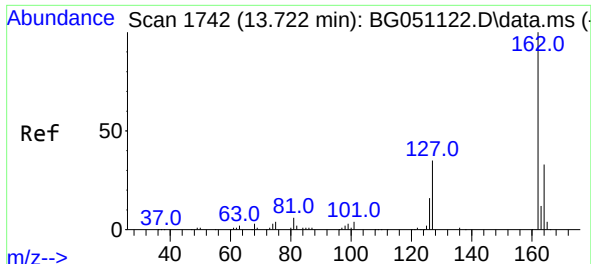


#46
1,1'-Biphenyl
Concen: 48.169 ng
RT: 13.675 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:154 Resp: 270998
Ion Ratio Lower Upper
154 100
153 41.7 20.5 60.5
76 14.7 0.0 29.3





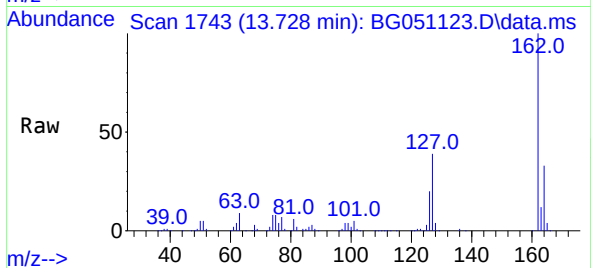
#47
2-Chloronaphthalene
Concen: 48.869 ng
RT: 13.728 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

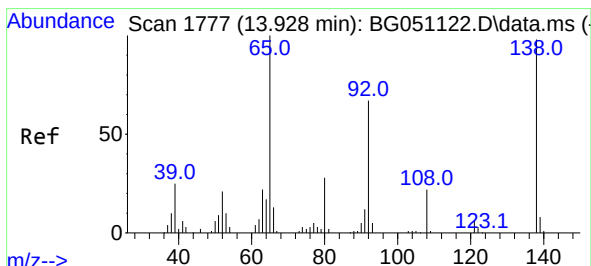
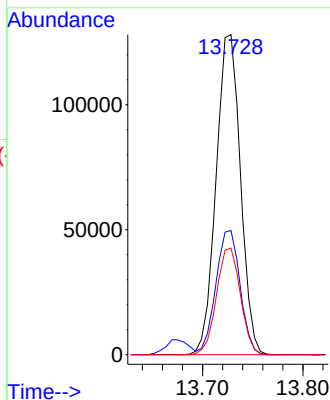
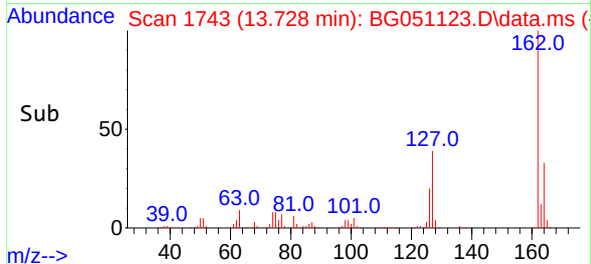


Tgt Ion:162 Resp: 215570
Ion Ratio Lower Upper
162 100
127 38.8 32.7 49.1
164 33.3 27.0 40.4

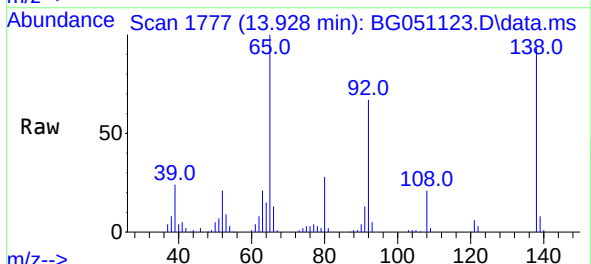
Manual Integrations

APPROVED

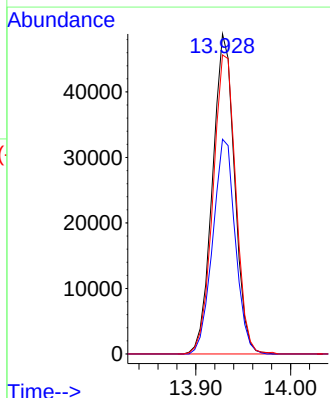
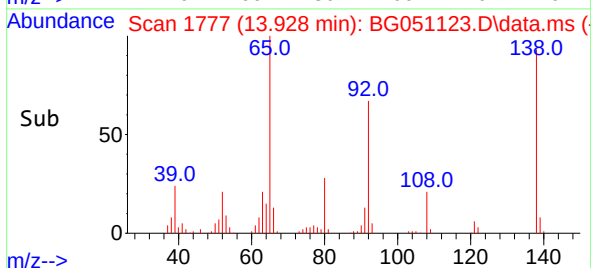
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

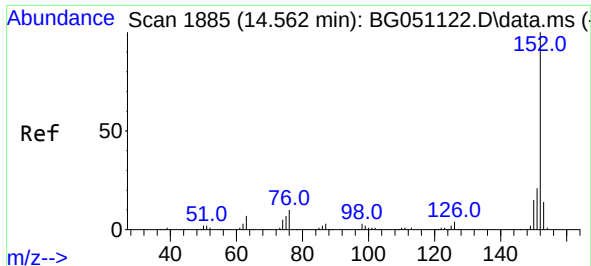


#48
2-Nitroaniline
Concen: 46.754 ng
RT: 13.928 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion: 65 Resp: 78978
Ion Ratio Lower Upper
65 100
92 67.1 47.2 70.8
138 93.5 68.0 102.0





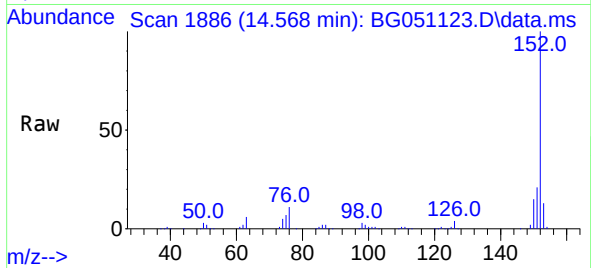
#49
Acenaphthylene
Concen: 47.742 ng
RT: 14.568 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

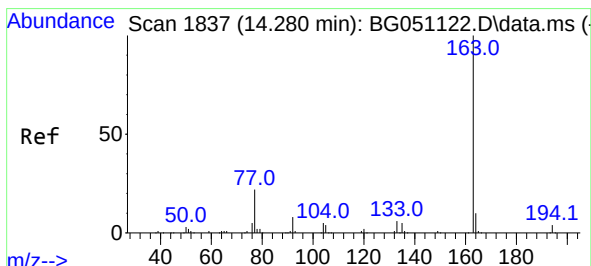
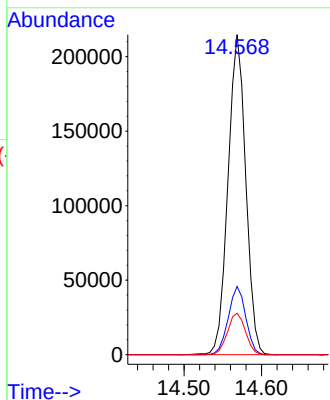
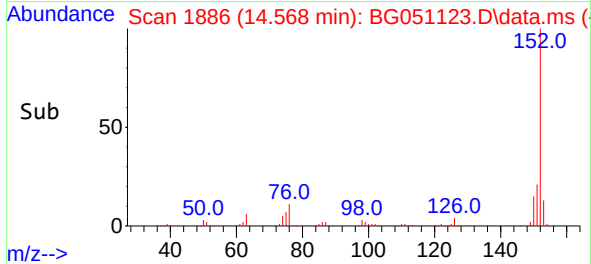


Tgt Ion:152 Resp: 340600
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.4
153 13.0 11.7 17.5

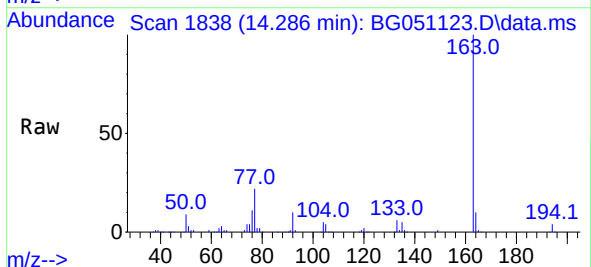
Manual Integrations

APPROVED

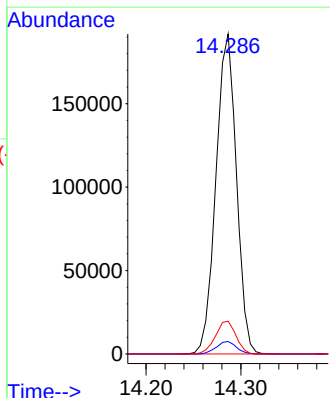
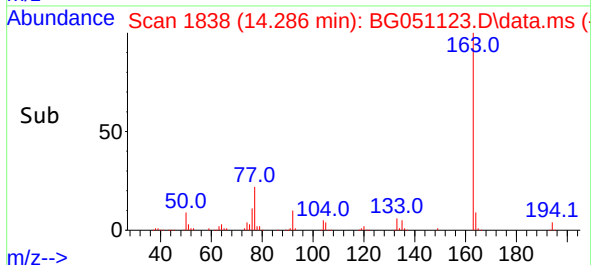
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

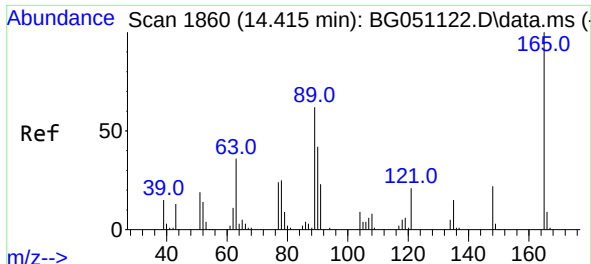


#50
Dimethylphthalate
Concen: 47.544 ng
RT: 14.286 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:163 Resp: 288205
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 49.592 ng
RT: 14.416 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

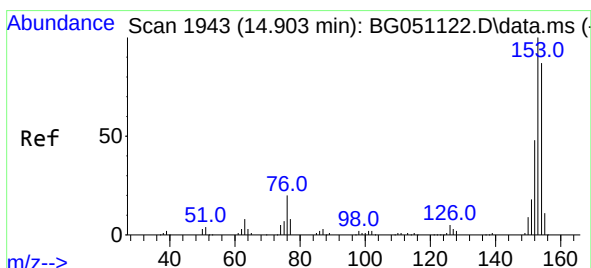
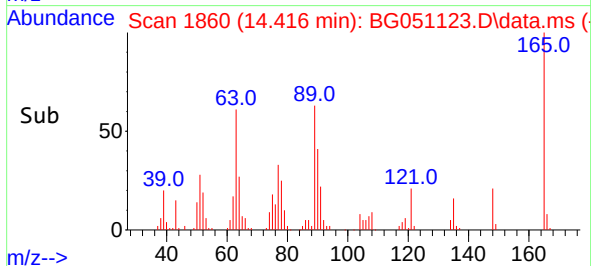
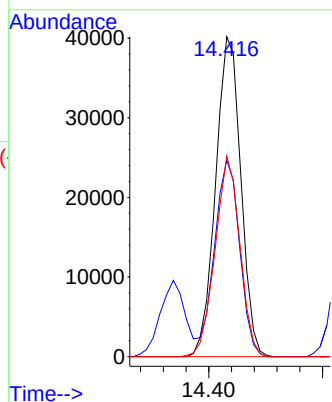
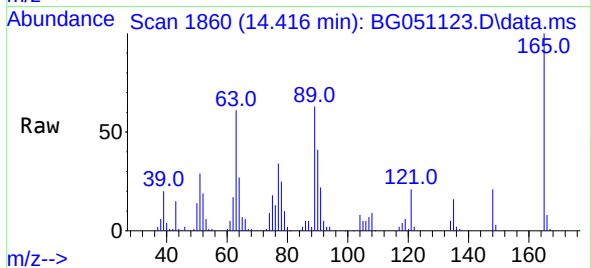
SSTDICC050

Tgt Ion:165 Resp: 6187
Ion Ratio Lower Upper
165 100
63 61.4 63.3 94.9
89 62.7 63.4 95.0

Manual Integrations

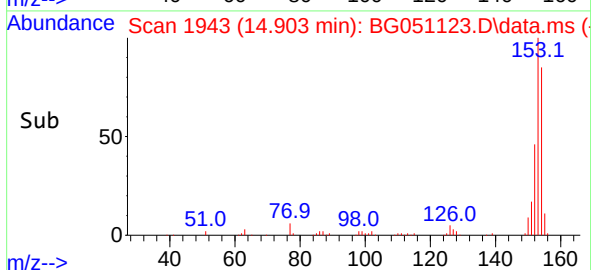
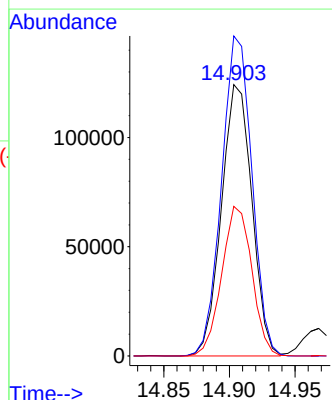
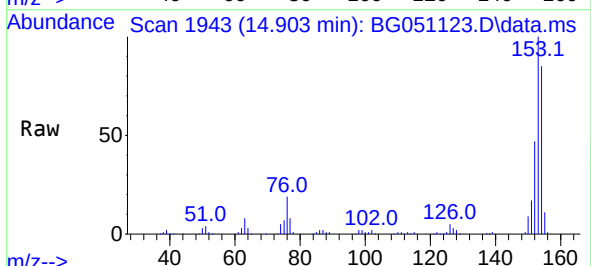
APPROVED

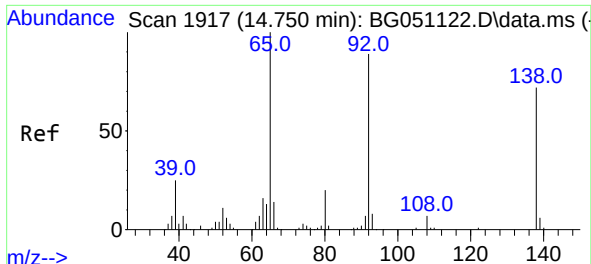
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#52
Acenaphthene
Concen: 48.263 ng
RT: 14.903 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:154 Resp: 200629
Ion Ratio Lower Upper
154 100
153 117.9 87.0 130.4
152 55.1 40.1 60.1





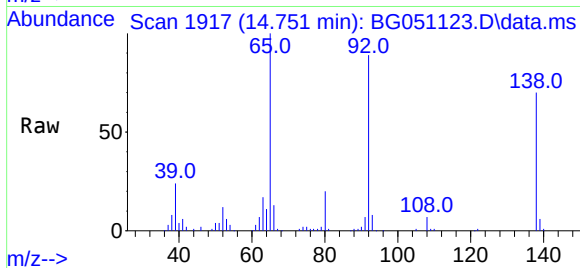
#53
3-Nitroaniline
Concen: 47.441 ng
RT: 14.751 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

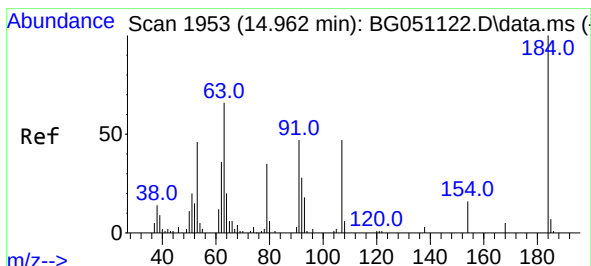
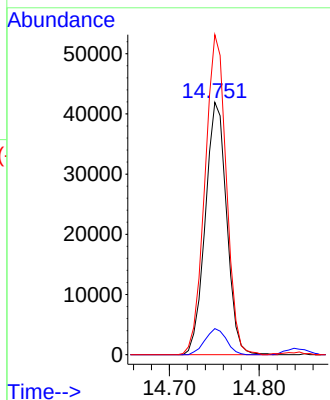
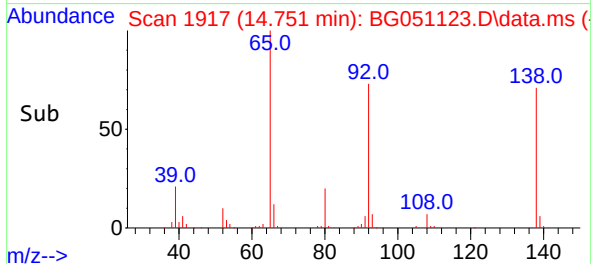


Tgt Ion:138 Resp: 69174
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 126.9 96.4 144.6

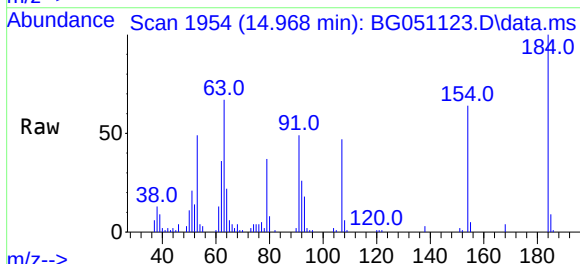
Manual Integrations

APPROVED

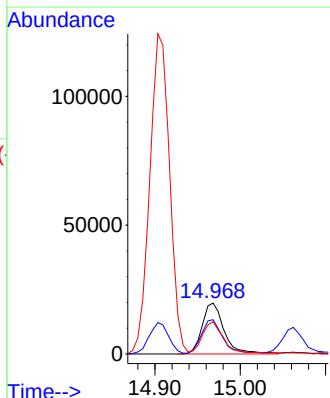
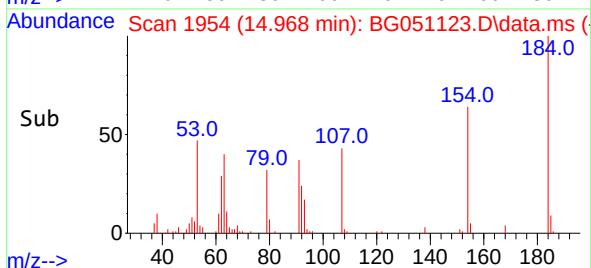
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

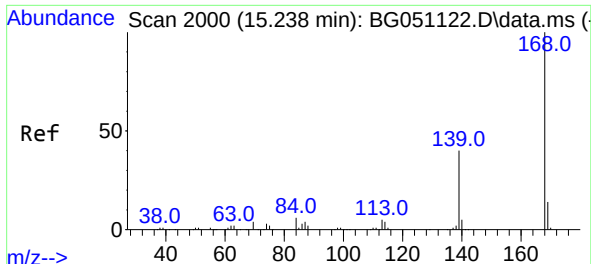


#54
2,4-Dinitrophenol
Concen: 51.639 ng
RT: 14.968 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:184 Resp: 35231
Ion Ratio Lower Upper
184 100
63 67.2 68.3 102.5#
154 63.6 62.6 93.8





#55
Dibenzofuran
Concen: 48.383 ng
RT: 15.238 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

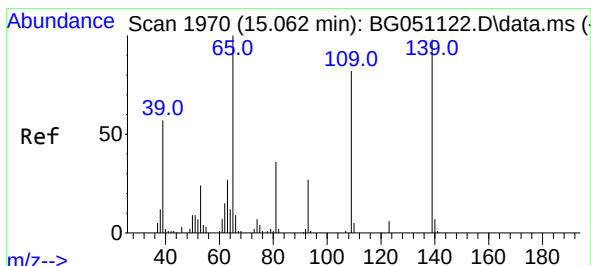
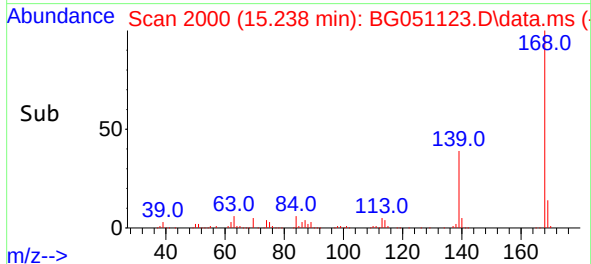
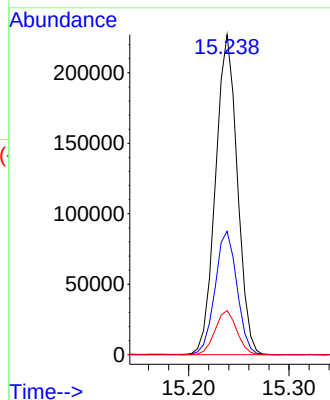
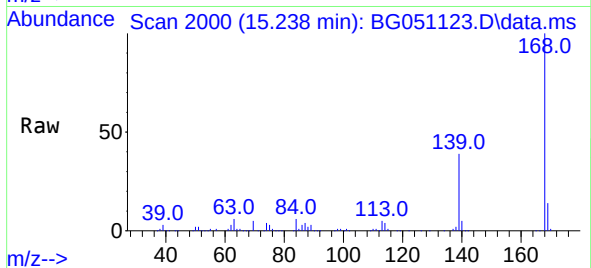
SSTDICC050

Tgt Ion:168 Resp: 342090
Ion Ratio Lower Upper
168 100
139 38.5 33.4 50.2
169 13.8 12.3 18.5

Manual Integrations

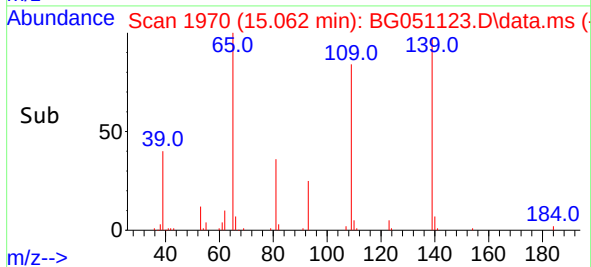
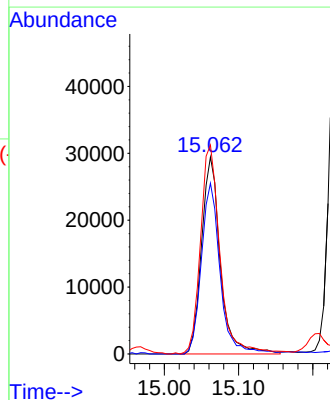
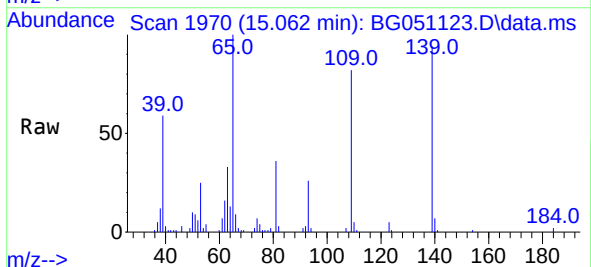
APPROVED

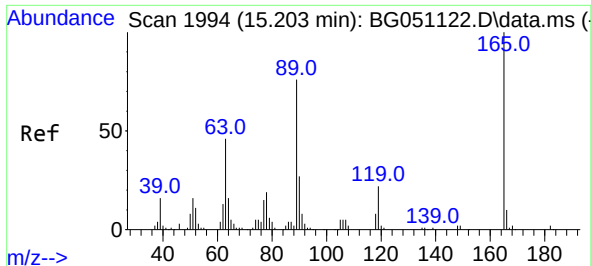
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#56
4-Nitrophenol
Concen: 46.528 ng
RT: 15.062 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:139 Resp: 51900
Ion Ratio Lower Upper
139 100
109 86.7 116.3 156.3#
65 106.2 105.0 145.0





#57
2,4-Dinitrotoluene
Concen: 50.723 ng
RT: 15.209 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

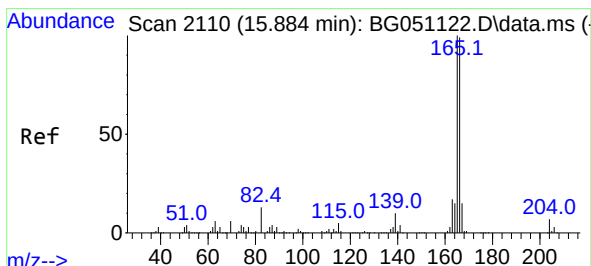
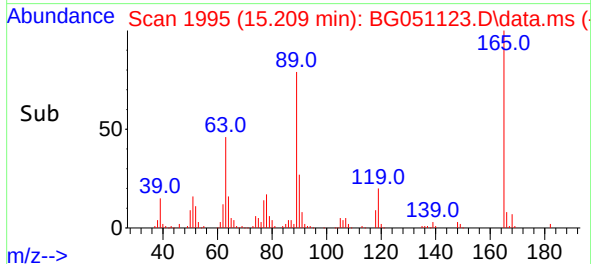
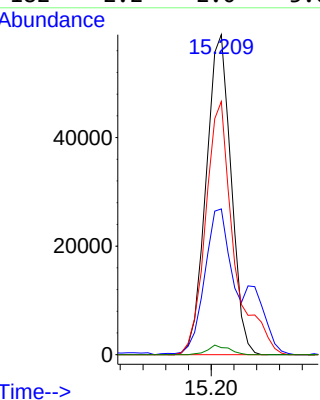
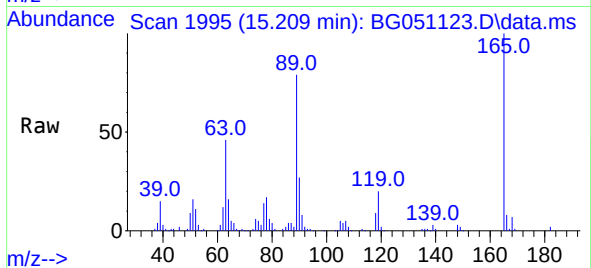
SSTDICC050

Tgt Ion:165 Resp: 8978
Ion Ratio Lower Upper
165 100
63 45.5 48.0 72.0
89 79.1 65.4 98.0
182 2.2 2.0 3.0

Manual Integrations

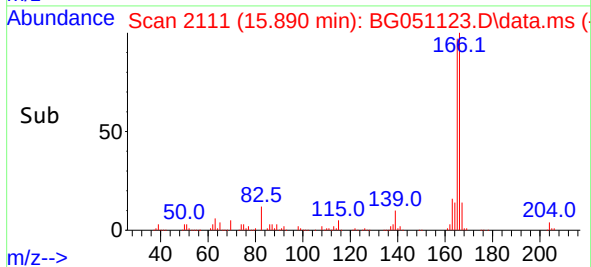
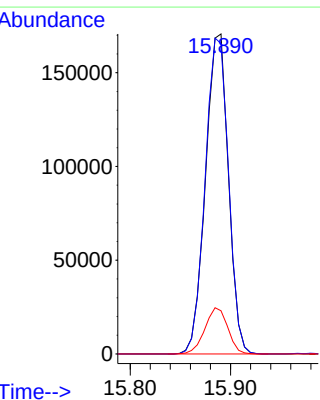
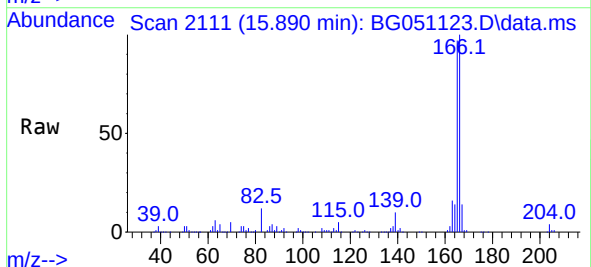
APPROVED

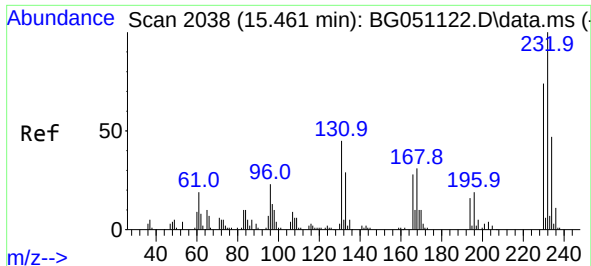
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#58
Fluorene
Concen: 48.887 ng
RT: 15.890 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:166 Resp: 269820
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.779 ng
RT: 15.467 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

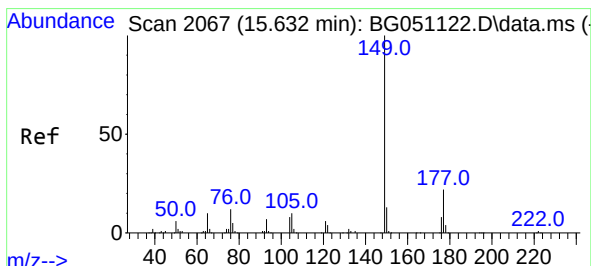
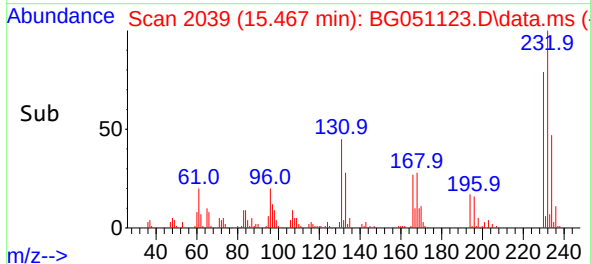
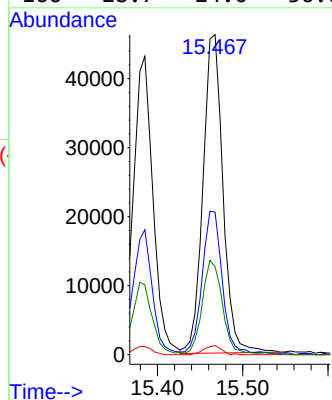
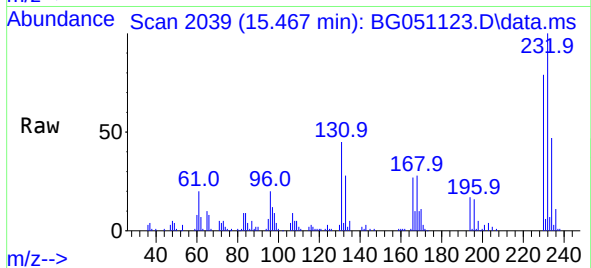
SSTDICC050

Tgt Ion:232 Resp: 7531
Ion Ratio Lower Upper
232 100
131 44.8 37.2 55.8
130 2.5 2.8 4.2
166 28.7 24.0 36.0

Manual Integrations

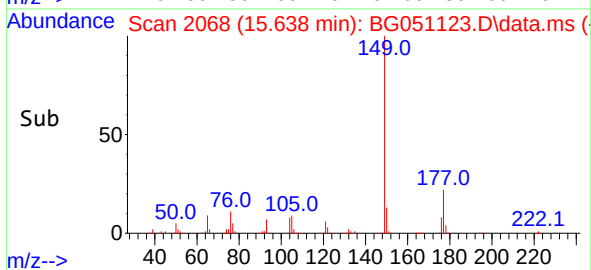
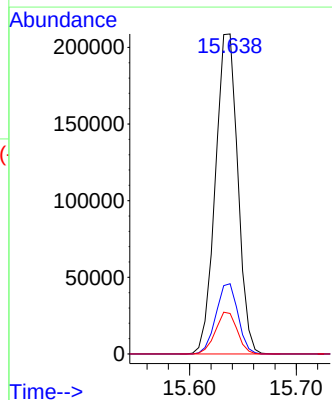
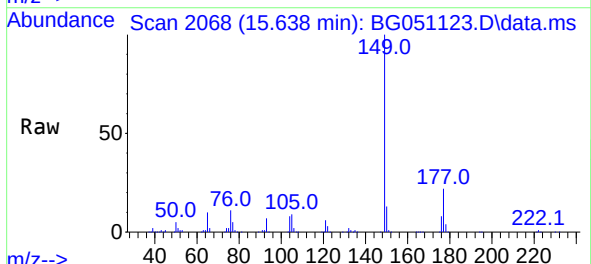
APPROVED

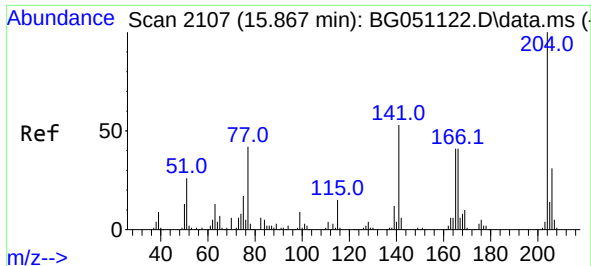
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#60
Diethylphthalate
Concen: 47.791 ng
RT: 15.638 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:149 Resp: 303997
Ion Ratio Lower Upper
149 100
177 22.0 19.0 28.6
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 50.257 ng
RT: 15.867 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

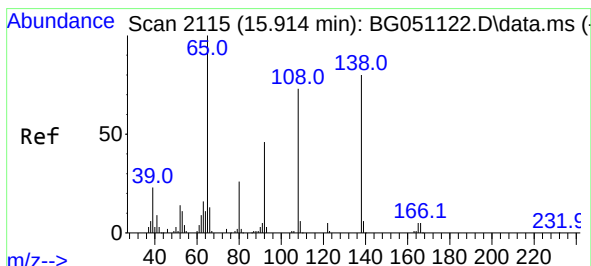
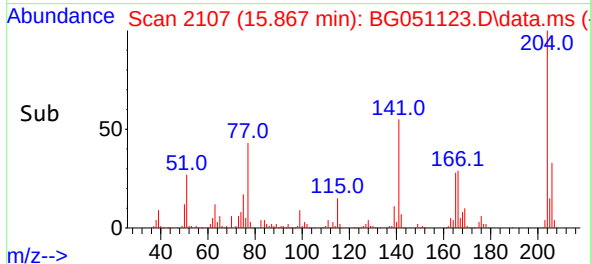
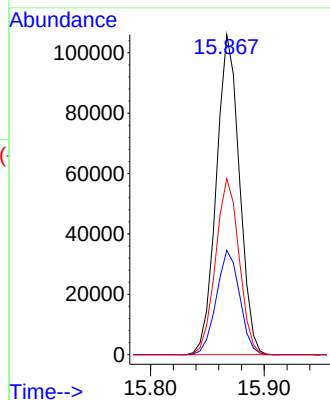
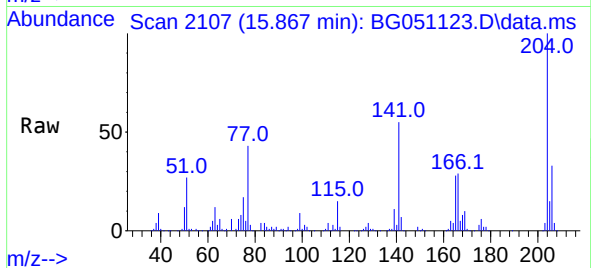
SSTDICC050

Tgt Ion:204 Resp: 14982
Ion Ratio Lower Upper
204 100
206 32.6 24.6 37.0
141 55.0 47.8 71.8

Manual Integrations

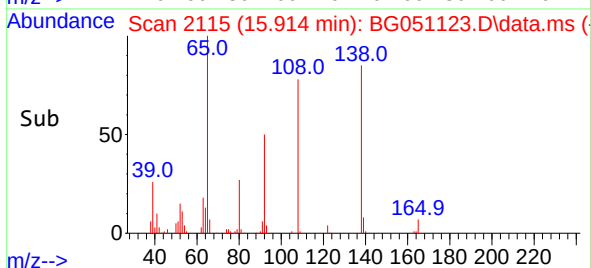
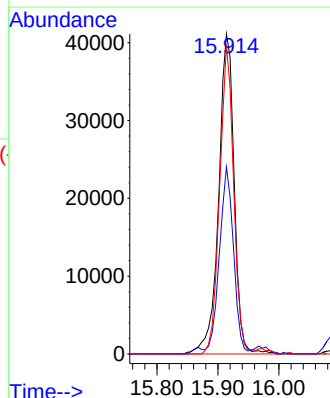
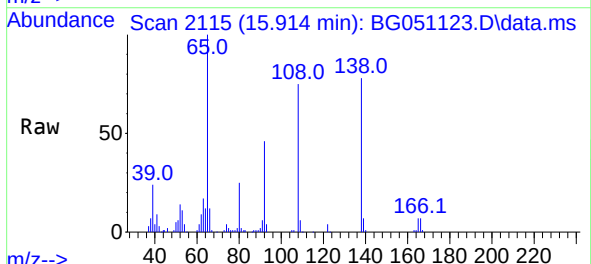
APPROVED

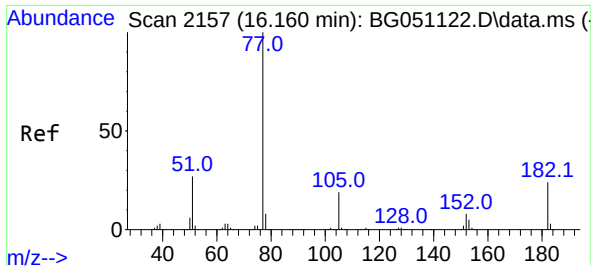
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#62
4-Nitroaniline
Concen: 47.967 ng
RT: 15.914 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:138 Resp: 72701
Ion Ratio Lower Upper
138 100
92 58.5 32.3 72.3
108 96.5 132.4 172.4#





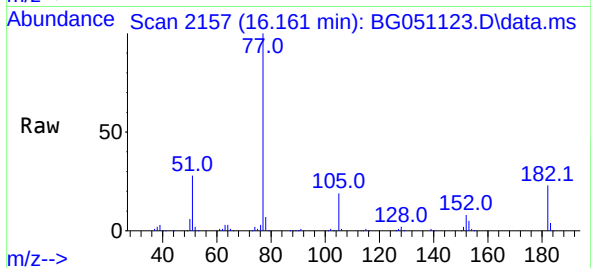
#63
Azobenzene
Concen: 45.621 ng
RT: 16.161 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

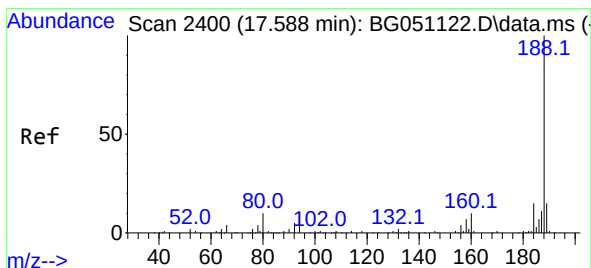
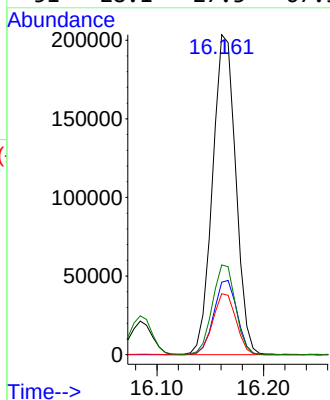
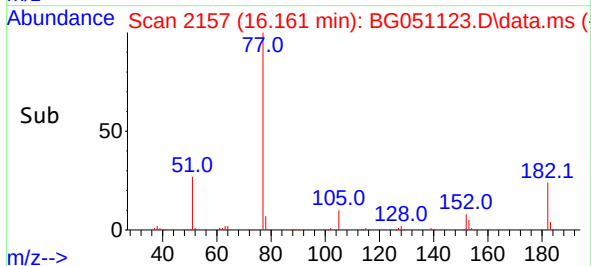


Tgt Ion: 77 Resp: 307520
Ion Ratio Lower Upper
77 100
182 22.6 7.9 47.9
105 19.1 0.0 37.9
51 28.1 27.3 67.3

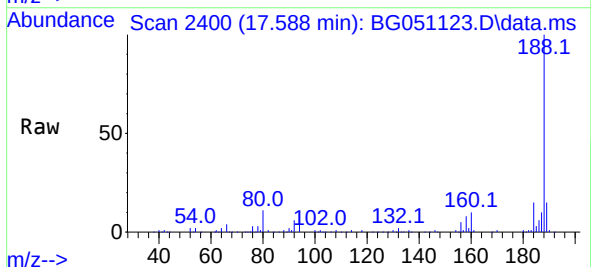
Manual Integrations

APPROVED

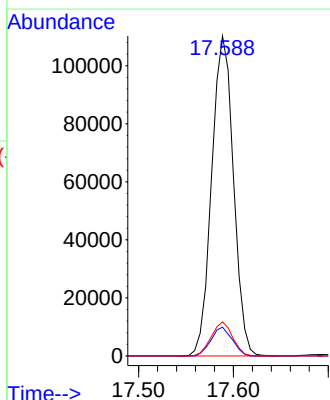
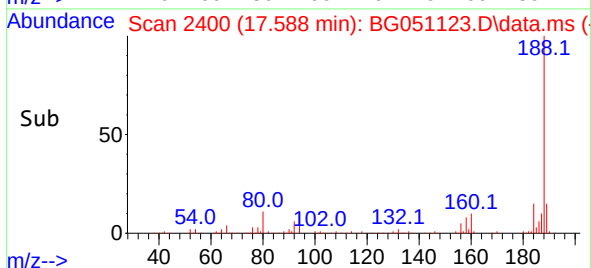
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

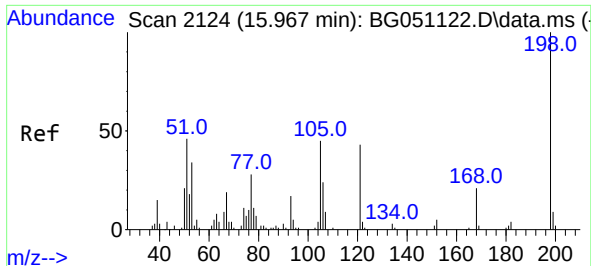


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.588 min Scan# 2400
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:188 Resp: 175754
Ion Ratio Lower Upper
188 100
94 9.0 5.4 8.0#
80 10.6 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 53.078 ng
RT: 15.973 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

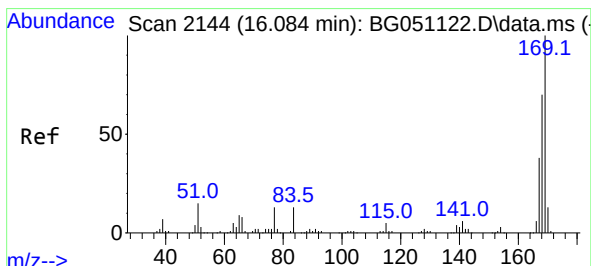
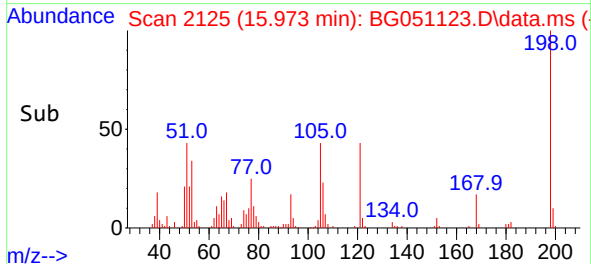
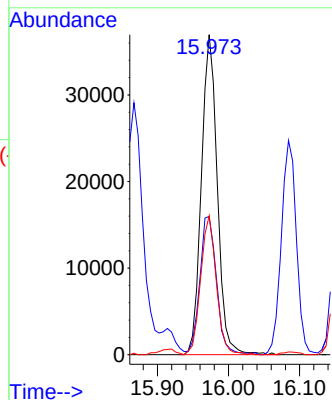
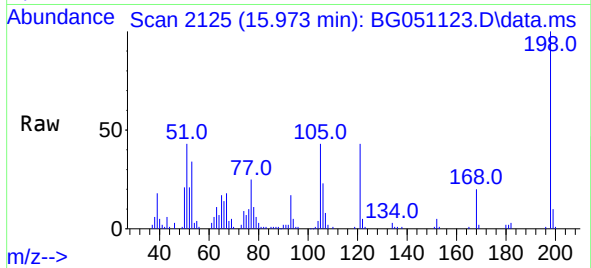
SSTDICC050

Tgt Ion:198 Resp: 57714
Ion Ratio Lower Upper
198 100
51 43.2 29.4 69.4
105 43.4 15.1 55.1

Manual Integrations

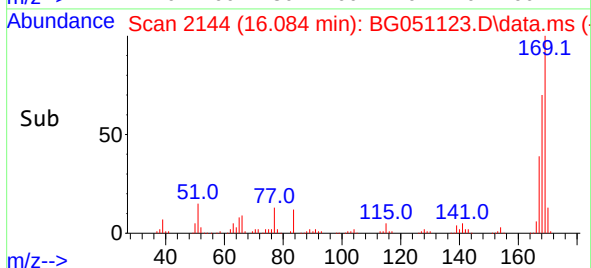
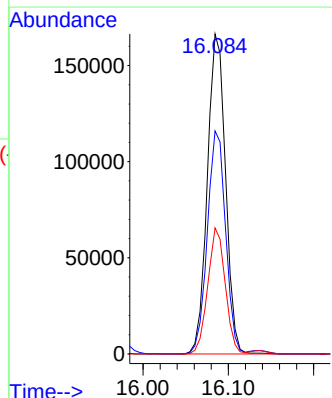
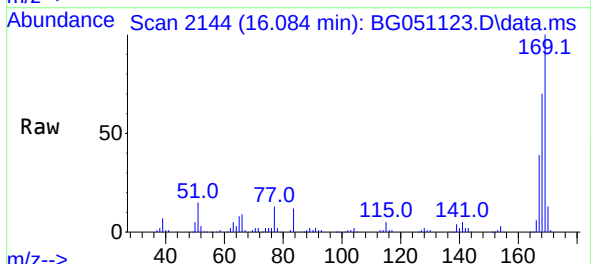
APPROVED

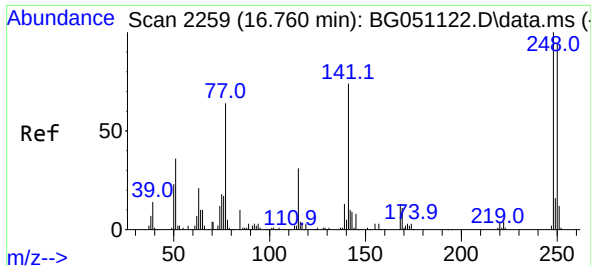
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#66
n-Nitrosodiphenylamine
Concen: 48.757 ng
RT: 16.084 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:169 Resp: 246100
Ion Ratio Lower Upper
169 100
168 69.7 56.3 84.5
167 39.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 51.006 ng
RT: 16.766 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

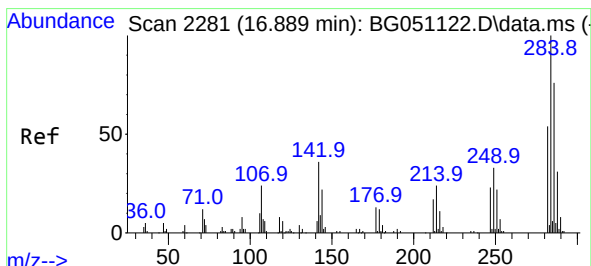
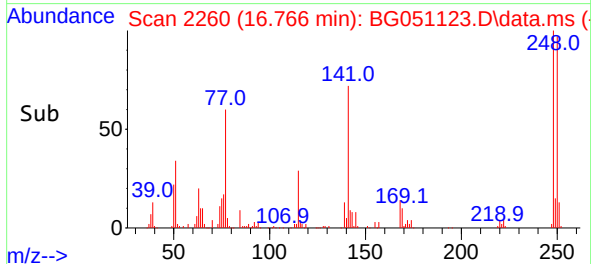
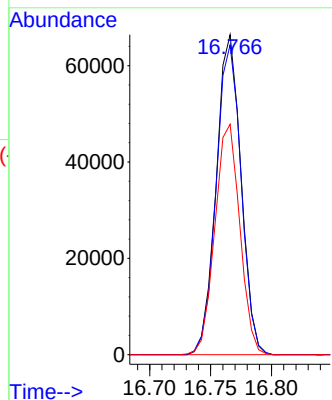
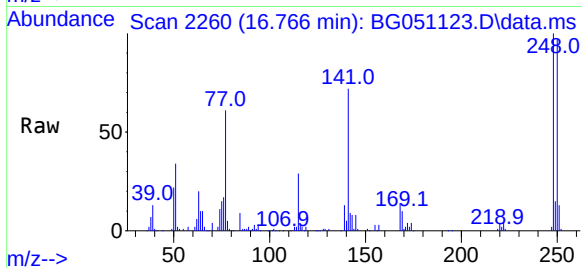
SSTDICC050

Tgt Ion:248 Resp: 93902
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 72.0 65.4 98.2

Manual Integrations

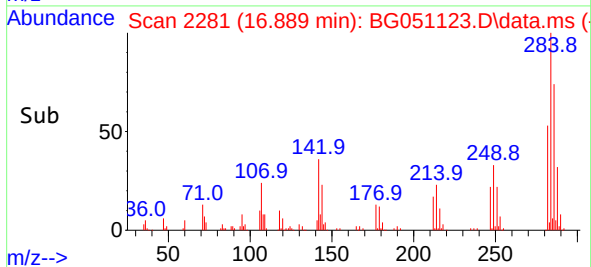
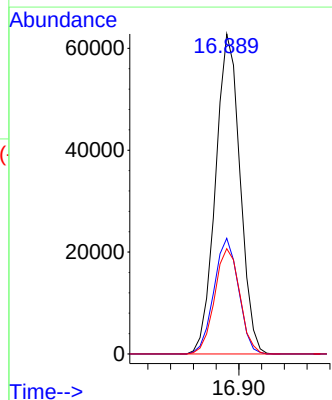
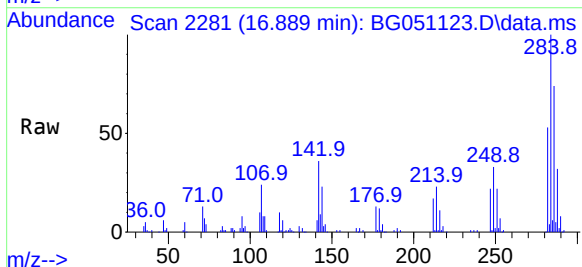
APPROVED

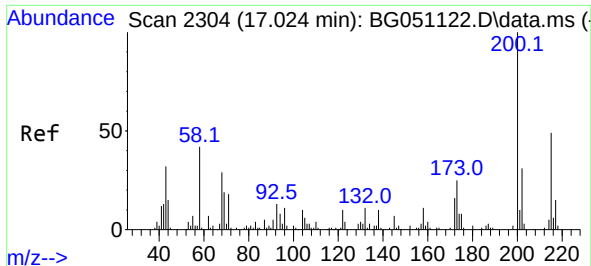
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#68
Hexachlorobenzene
Concen: 51.824 ng
RT: 16.889 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:284 Resp: 93911
Ion Ratio Lower Upper
284 100
142 36.2 27.0 40.6
249 32.9 28.2 42.2





#69
Atrazine
Concen: 48.778 ng
RT: 17.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

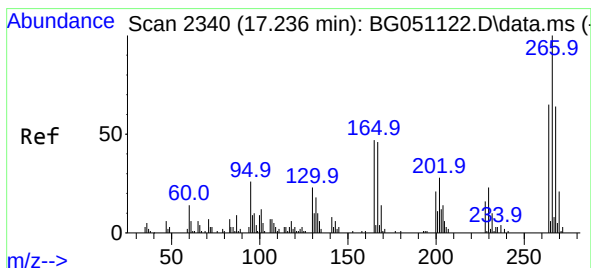
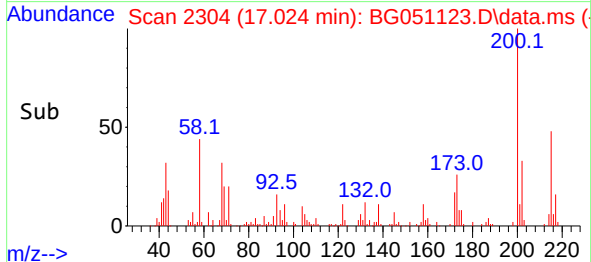
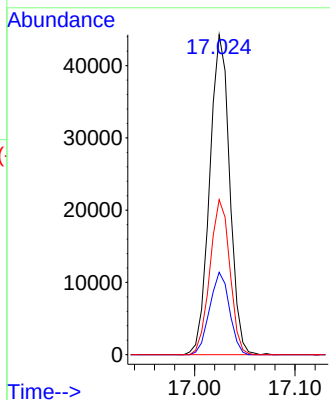
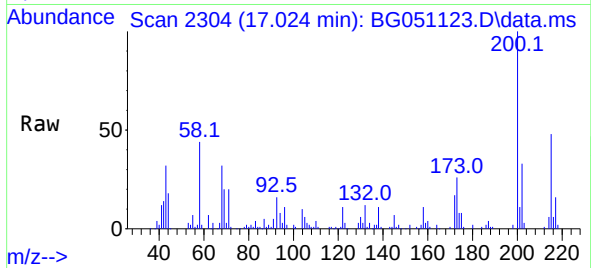
SSTDICC050

Tgt Ion:200 Resp: 61214
Ion Ratio Lower Upper
200 100
173 25.7 3.7 43.7
215 48.5 26.9 66.9

Manual Integrations

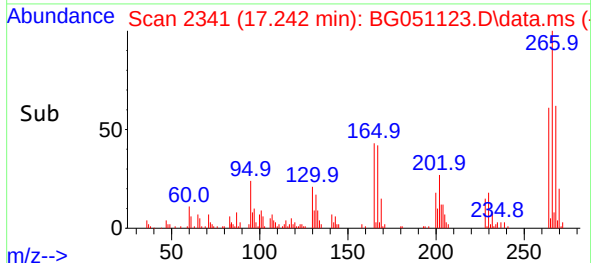
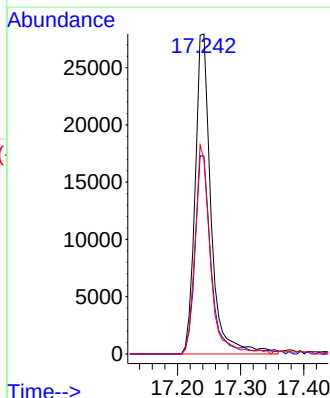
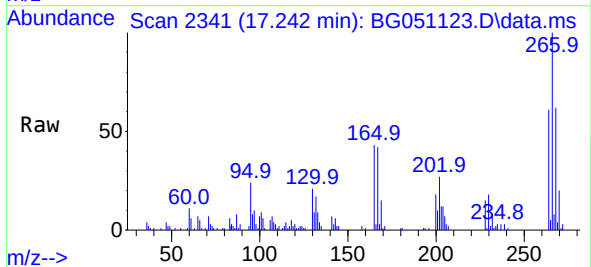
APPROVED

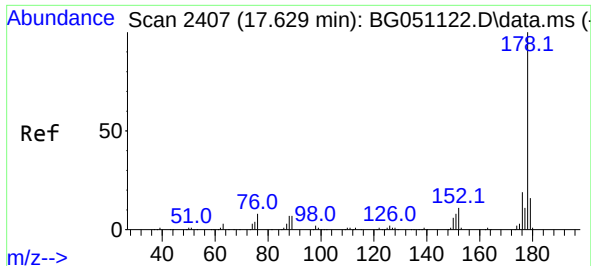
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#70
Pentachlorophenol
Concen: 47.541 ng
RT: 17.242 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:266 Resp: 48889
Ion Ratio Lower Upper
266 100
268 61.8 49.0 73.4
264 60.8 49.0 73.6





#71
Phenanthrene
Concen: 48.631 ng
RT: 17.635 min Scan# 2407
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

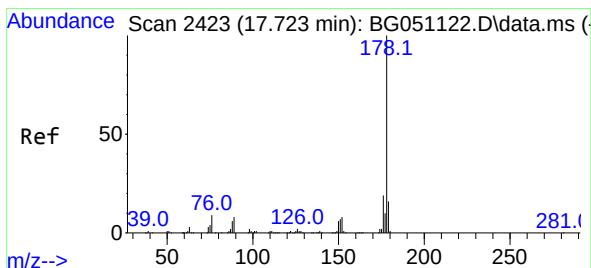
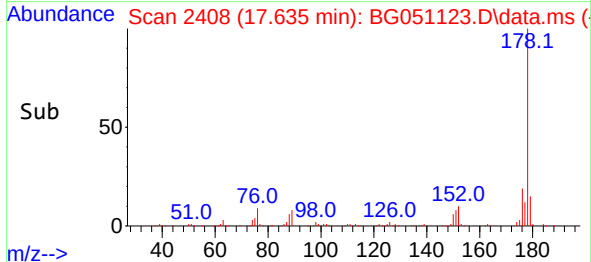
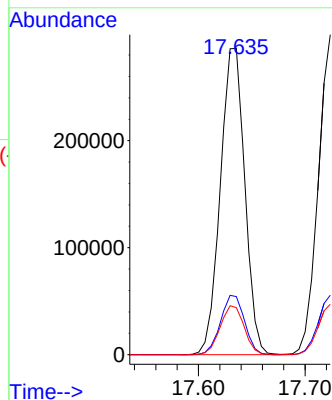
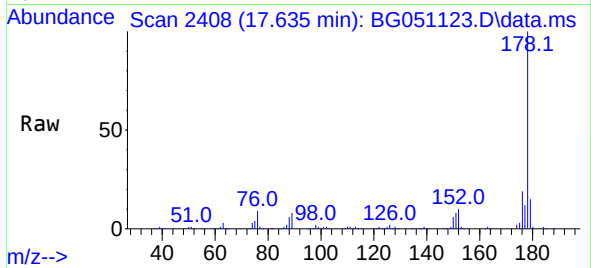
SSTDICC050

Tgt Ion:178 Resp: 455905
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 15.4 14.2 21.4

Manual Integrations

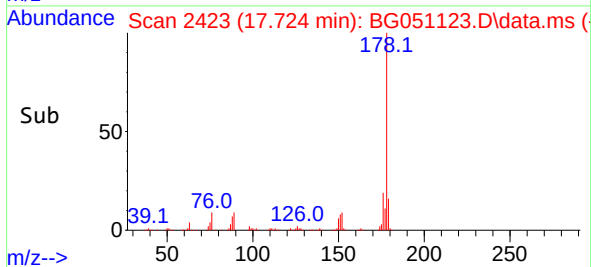
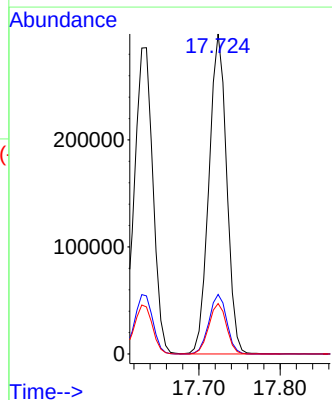
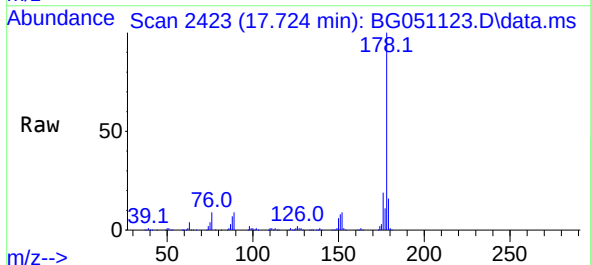
APPROVED

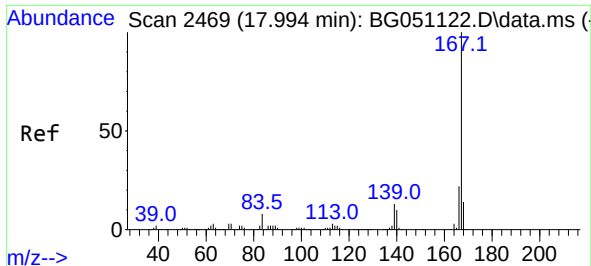
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#72
Anthracene
Concen: 48.488 ng
RT: 17.724 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:178 Resp: 452096
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.7 13.4 20.0





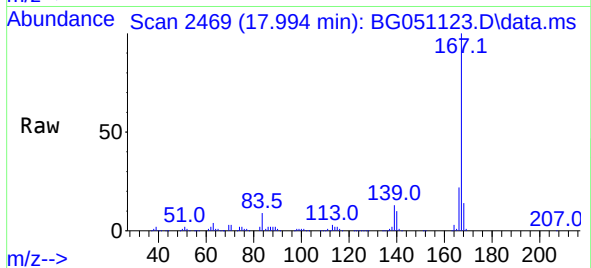
#73
 Carbazole
 Concen: 47.301 ng
 RT: 17.994 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG051123.D
 Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

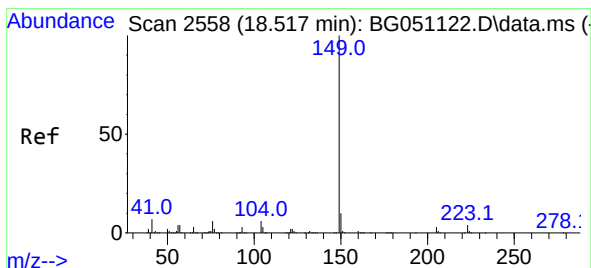
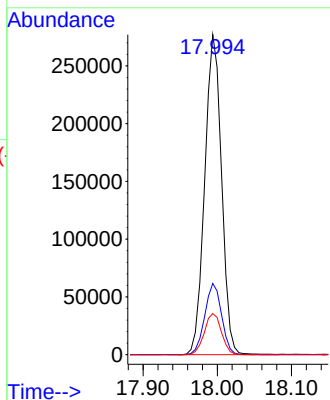
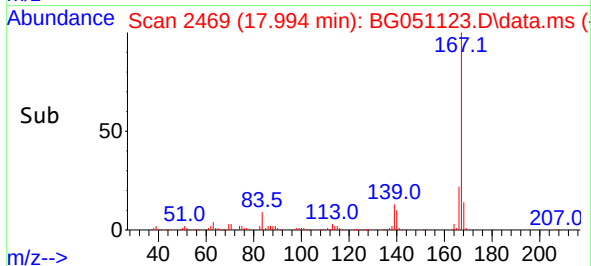


Tgt Ion:167 Resp: 436768
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 12.8 10.7 16.1

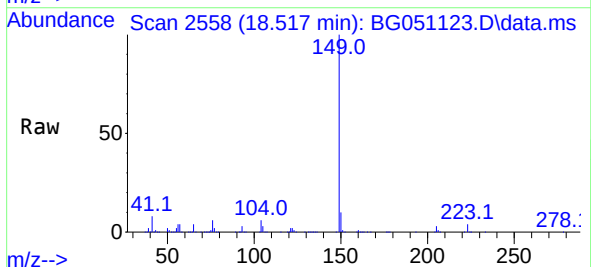
Manual Integrations

APPROVED

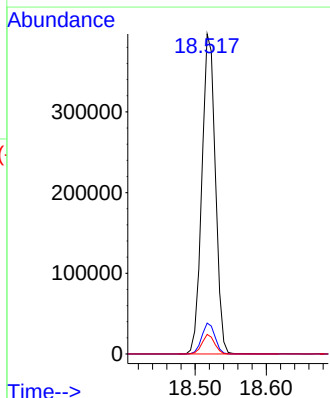
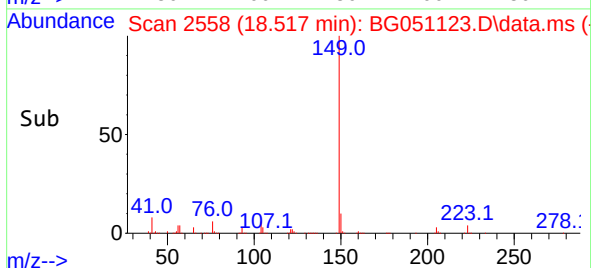
Reviewed By :Jagrut Upadhyay 11/19/2021
 Supervised By :Sohil Jodhani 11/30/2021

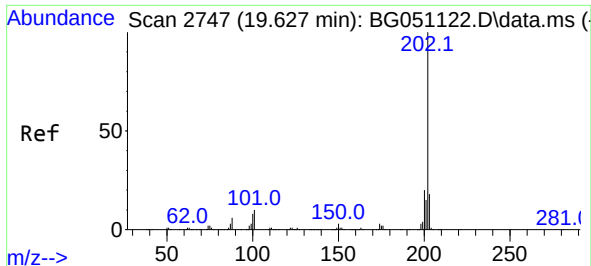


#74
 Di-n-butylphthalate
 Concen: 47.998 ng
 RT: 18.517 min Scan# 2558
 Delta R.T. 0.000 min
 Lab File: BG051123.D
 Acq: 19 Nov 2021 13:37



Tgt Ion:149 Resp: 525109
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.1 6.6 10.0#





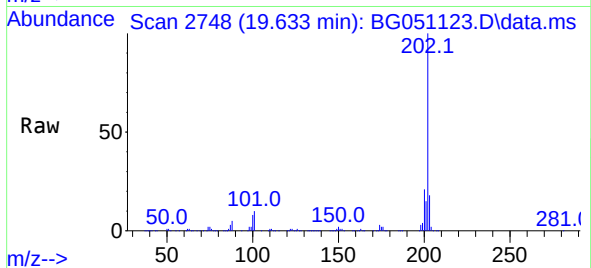
#75
Fluoranthene
Concen: 47.787 ng
RT: 19.633 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

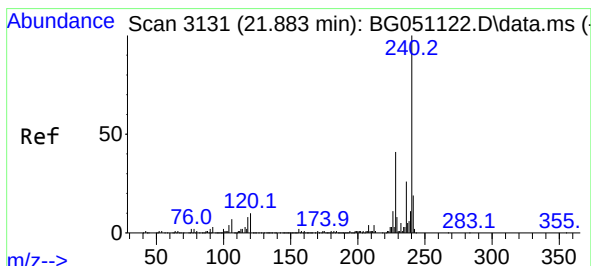
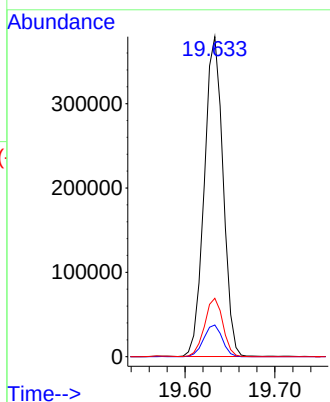
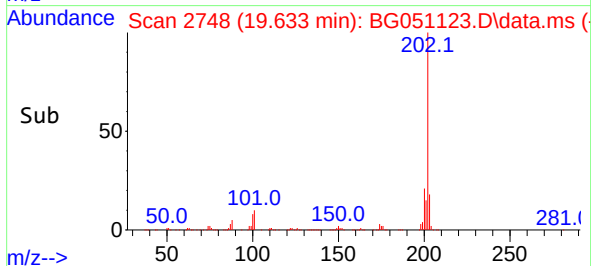


Tgt Ion:202 Resp: 549620
Ion Ratio Lower Upper
202 100
101 9.9 0.0 24.7
203 18.2 0.0 38.5

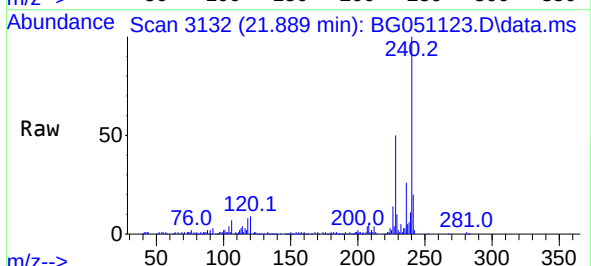
Manual Integrations

APPROVED

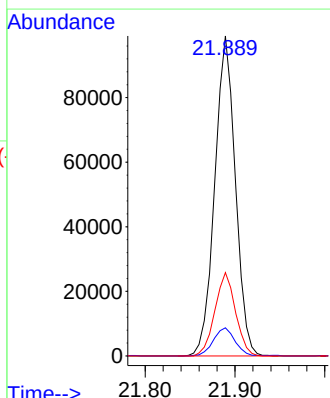
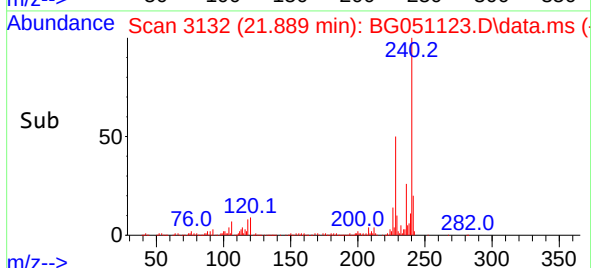
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

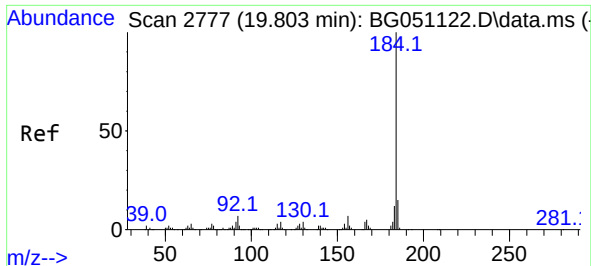


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



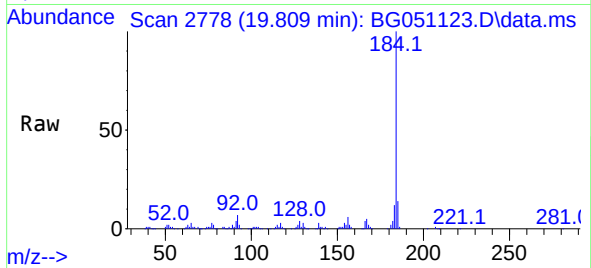
Tgt Ion:240 Resp: 157936
Ion Ratio Lower Upper
240 100
120 8.8 4.2 6.2#
236 26.0 21.8 32.6





#77
Benzidine
Concen: 43.575 ng
RT: 19.809 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

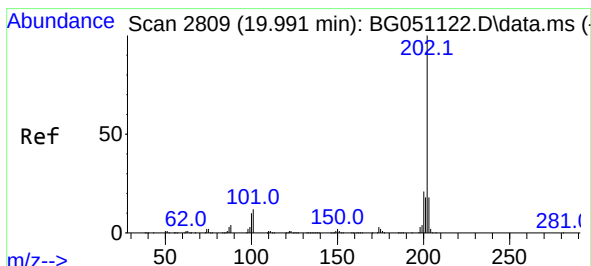
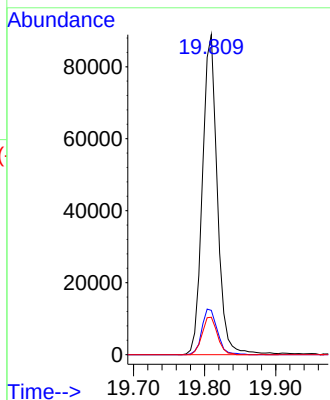
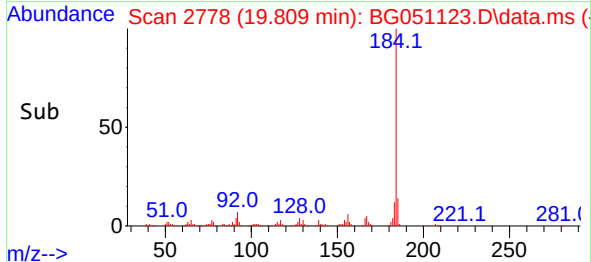
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



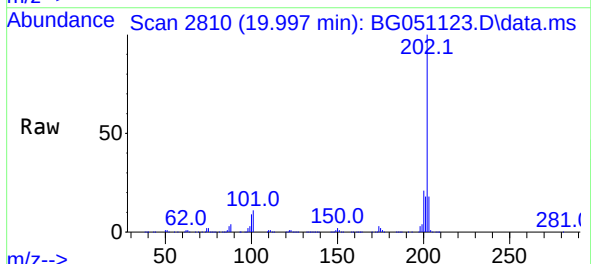
Tgt Ion:184 Resp: 130085
Ion Ratio Lower Upper
184 100
185 13.9 10.7 16.1
183 11.7 9.4 14.0

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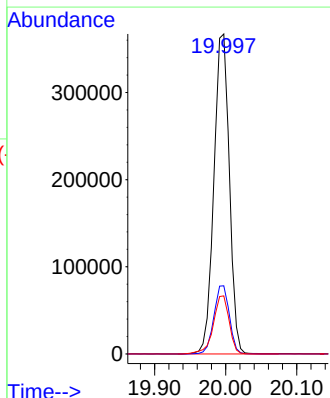
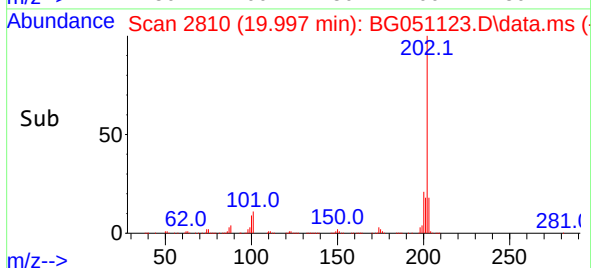
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

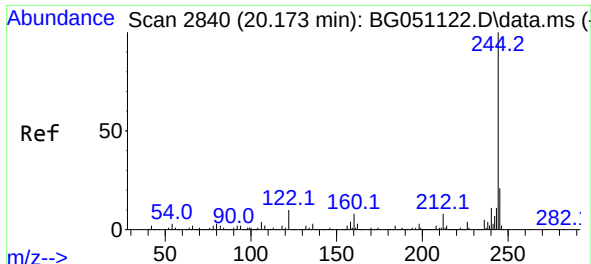


#78
Pyrene
Concen: 46.591 ng
RT: 19.997 min Scan# 2810
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:202 Resp: 552025
Ion Ratio Lower Upper
202 100
200 21.3 15.8 23.8
203 18.2 14.6 21.8





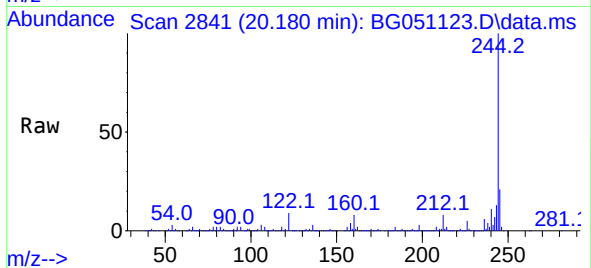
#79
 Terphenyl-d14
 Concen: 99.818 ng
 RT: 20.180 min Scan# 2840
 Delta R.T. 0.006 min
 Lab File: BG051123.D
 Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

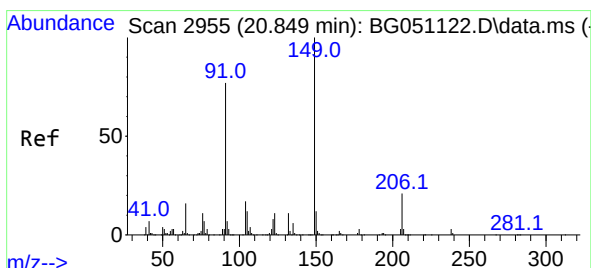
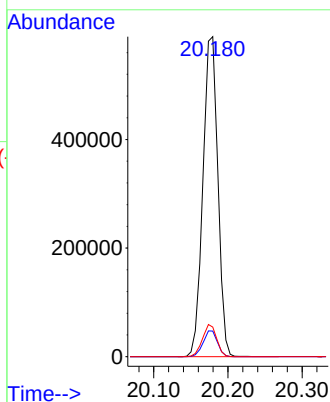
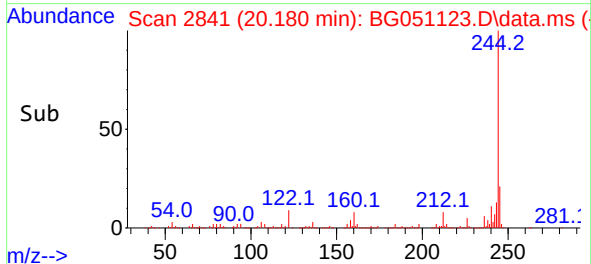


Tgt Ion:244 Resp: 827850
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.9 10.3
 122 9.2 5.0 7.6

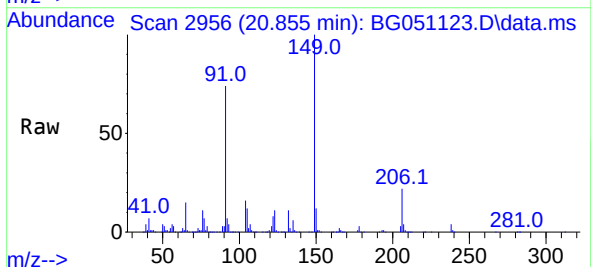
Manual Integrations

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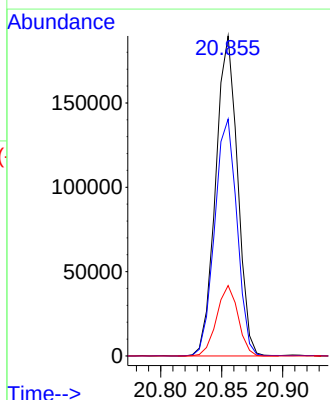
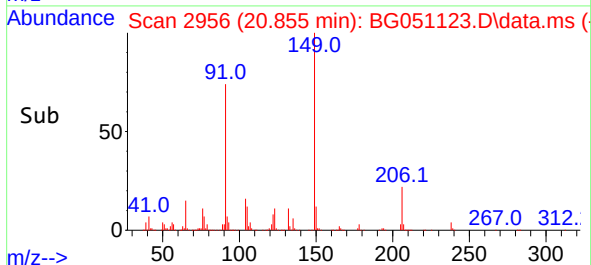
Reviewed By :Jagrut Upadhyay 11/19/2021
 Supervised By :Sohil Jodhani 11/30/2021

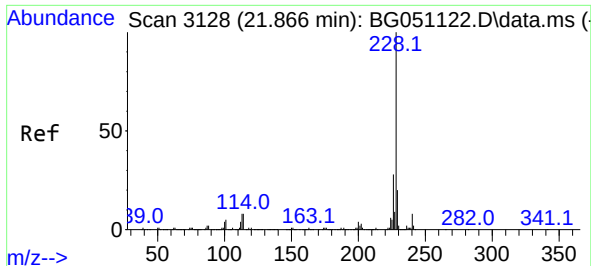


#80
 Butylbenzylphthalate
 Concen: 46.565 ng
 RT: 20.855 min Scan# 2956
 Delta R.T. 0.006 min
 Lab File: BG051123.D
 Acq: 19 Nov 2021 13:37



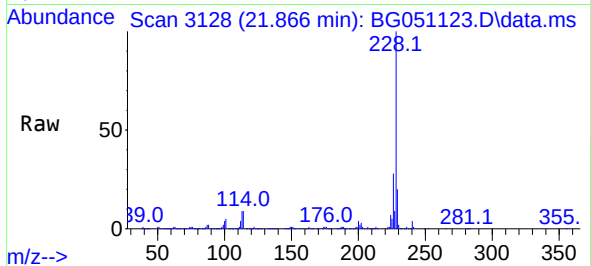
Tgt Ion:149 Resp: 237146
 Ion Ratio Lower Upper
 149 100
 91 74.0 63.4 95.2
 206 22.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 47.905 ng
RT: 21.866 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

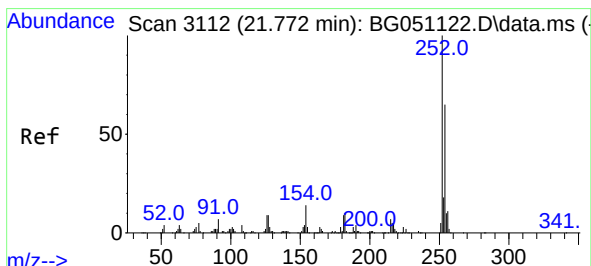
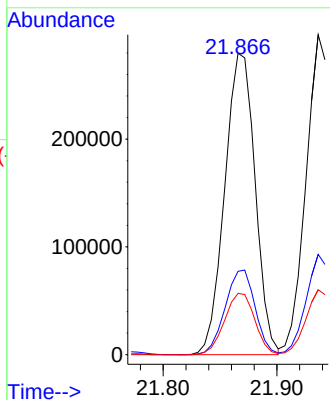
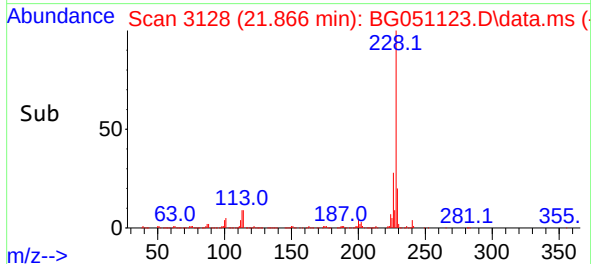
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



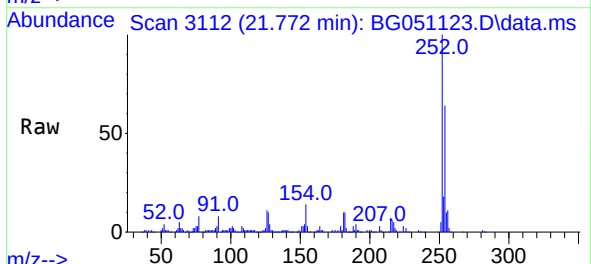
Tgt Ion:228 Resp: 519511
Ion Ratio Lower Upper
228 100
226 27.7 22.7 34.1
229 20.3 16.0 24.0

Manual Integrations
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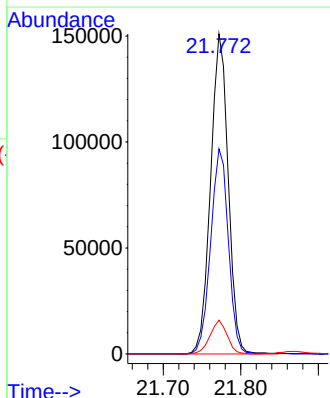
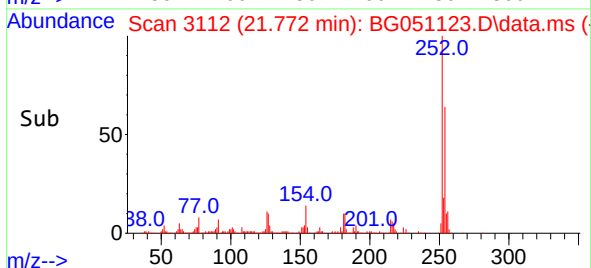
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

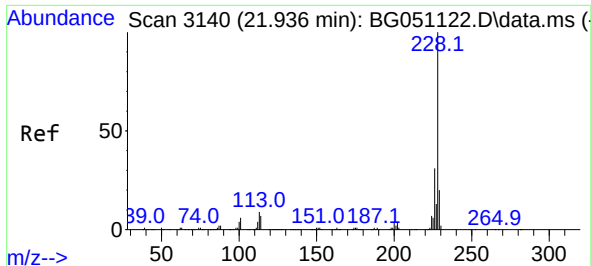


#82
3,3'-Dichlorobenzidine
Concen: 48.050 ng
RT: 21.772 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



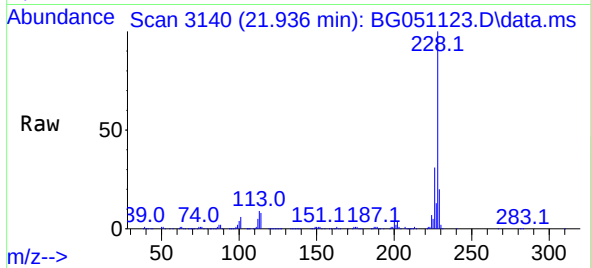
Tgt Ion:252 Resp: 238316
Ion Ratio Lower Upper
252 100
254 64.1 52.4 78.6
126 10.6 5.9 8.9#





#83
Chrysene
Concen: 48.135 ng
RT: 21.936 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

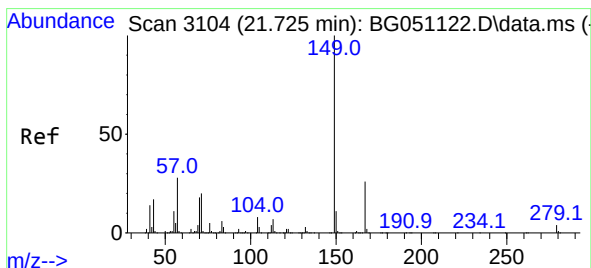
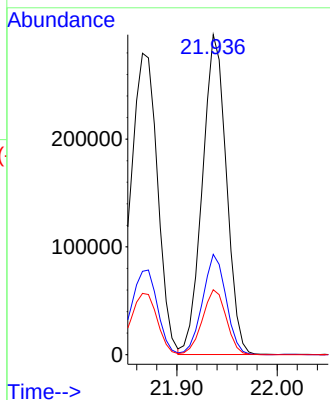
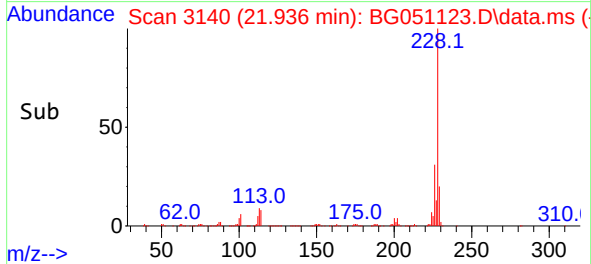
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



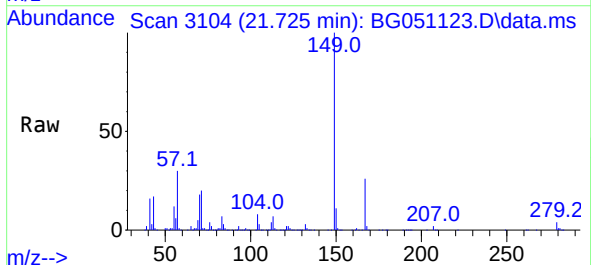
Tgt Ion:228 Resp: 49243
Ion Ratio Lower Upper
228 100
226 31.4 23.1 34.7
229 20.3 15.3 22.9

Manual Integrations
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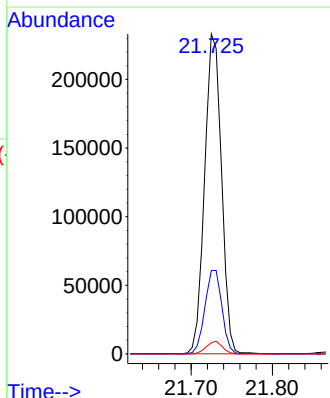
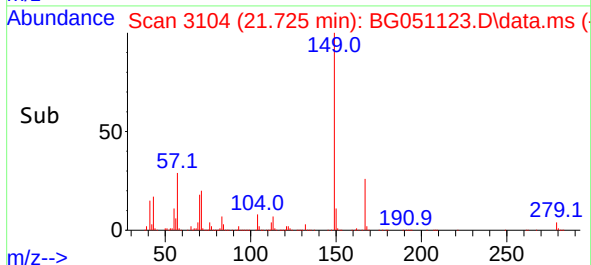
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

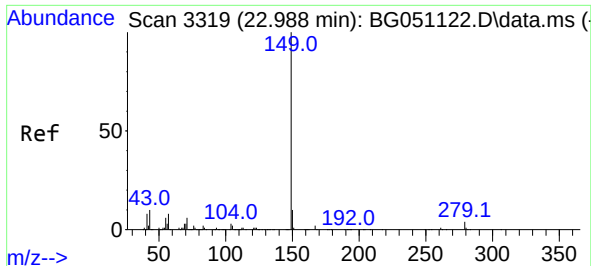


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.668 ng
RT: 21.725 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



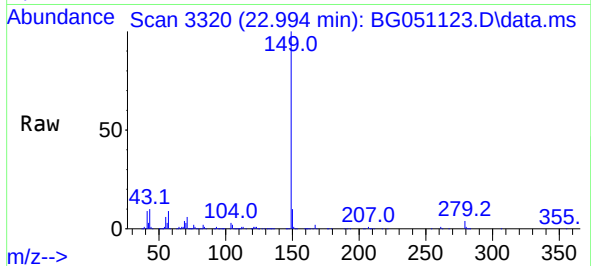
Tgt Ion:149 Resp: 334664
Ion Ratio Lower Upper
149 100
167 26.1 22.3 33.5
279 3.5 3.8 5.8#





#85
Di-n-octyl phthalate
Concen: 46.251 ng
RT: 22.994 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

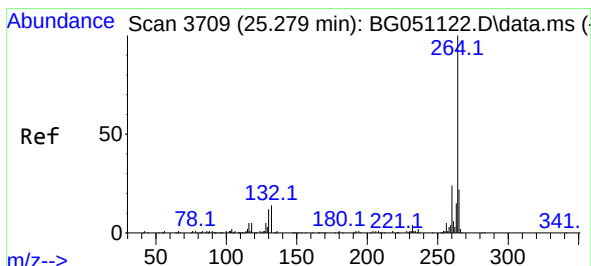
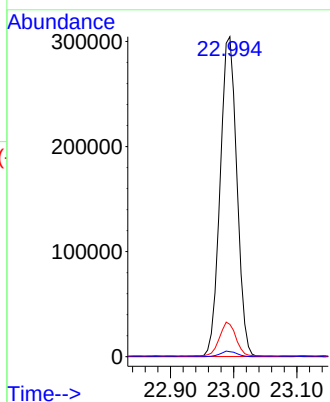
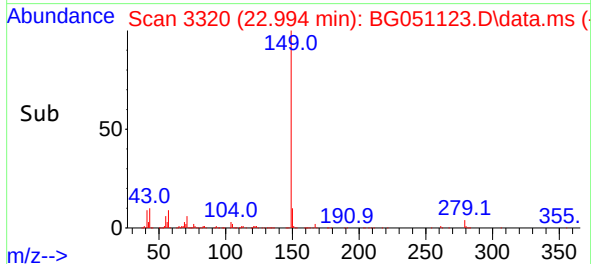
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



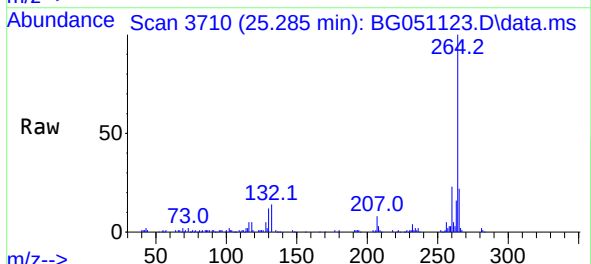
Tgt Ion:149 Resp: 55831
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.2 8.6 12.8

Manual Integrations
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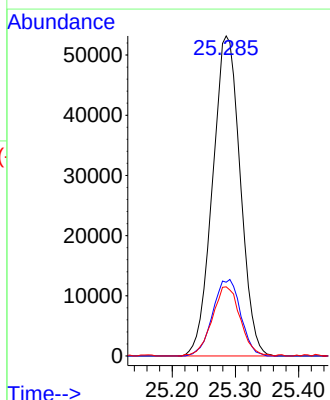
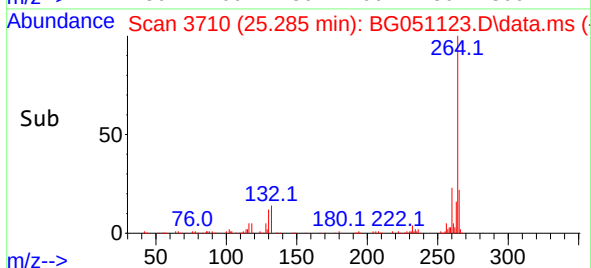
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021

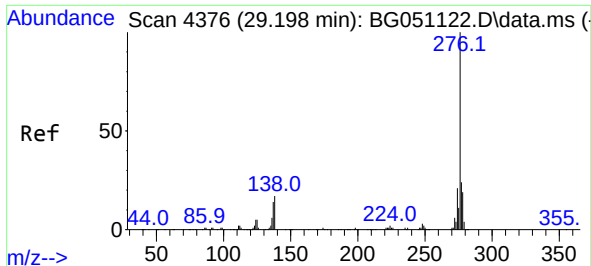


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.285 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:264 Resp: 161503
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 21.6 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.390 ng
RT: 29.210 min Scan# 4378
Delta R.T. 0.012 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

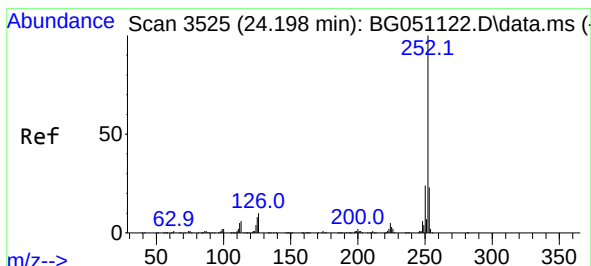
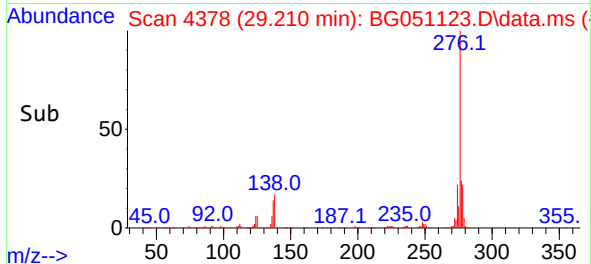
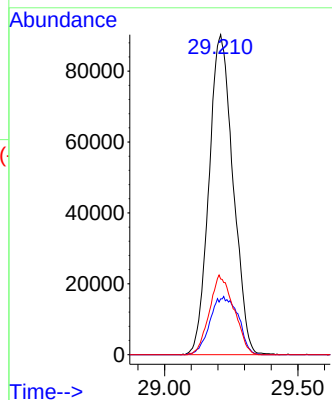
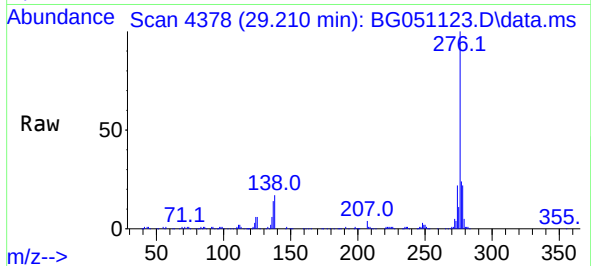
SSTDICC050

Tgt Ion:276 Resp: 566179
Ion Ratio Lower Upper
276 100
138 21.3 5.1 7.7
277 25.3 19.8 29.6

Manual Integrations

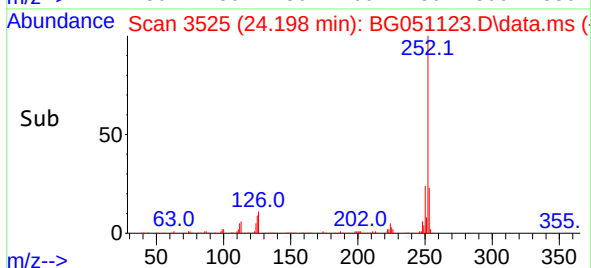
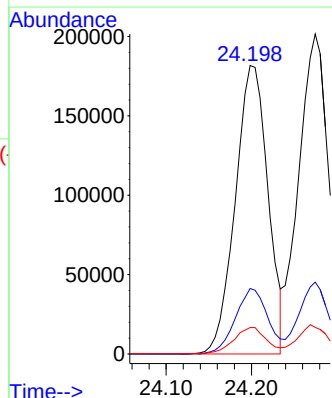
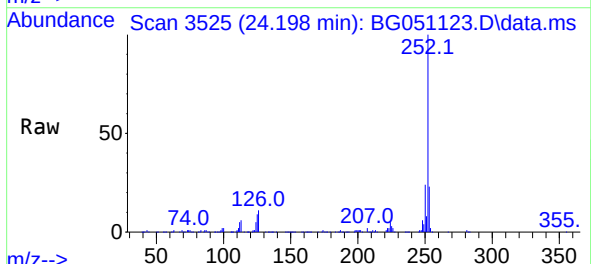
APPROVED

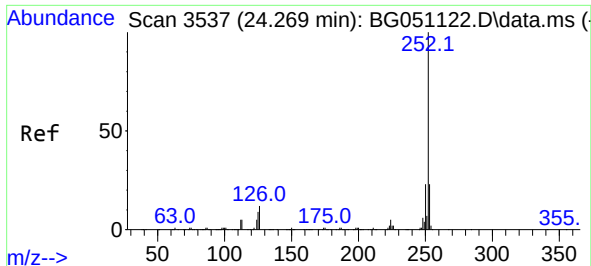
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#88
Benzo(b)fluoranthene
Concen: 47.481 ng
RT: 24.198 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Tgt Ion:252 Resp: 482684
Ion Ratio Lower Upper
252 100
253 22.7 16.2 24.4
125 9.2 3.0 4.4#





#89
Benzo(k)fluoranthene
Concen: 48.816 ng
RT: 24.275 min Scan# 3538
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

Instrument :

BNA_G

ClientSampleId :

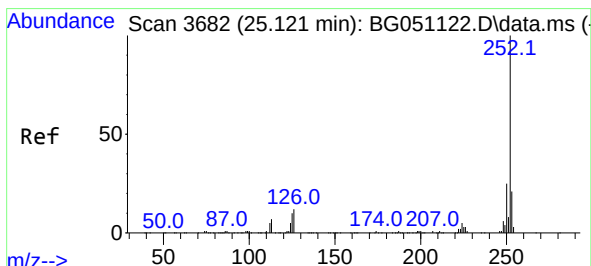
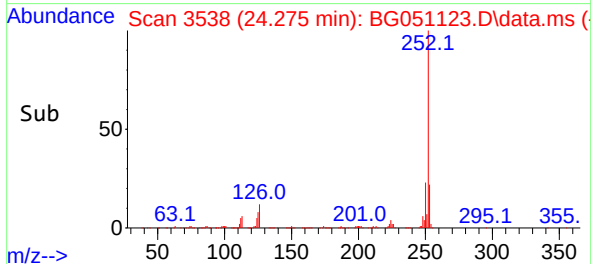
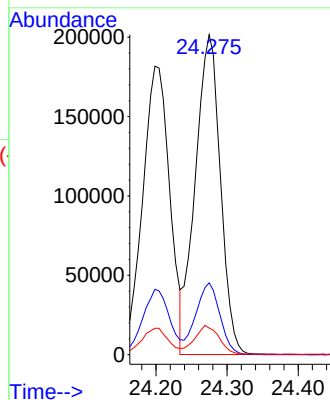
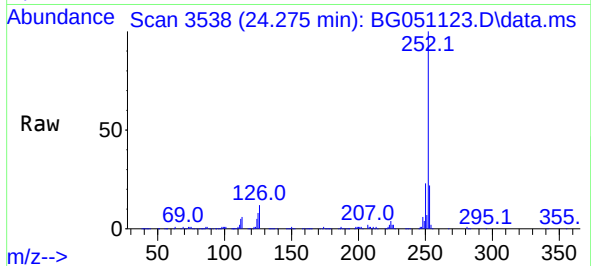
SSTDICC050

Tgt Ion:252 Resp: 494954
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.3 3.1 4.7

Manual Integrations

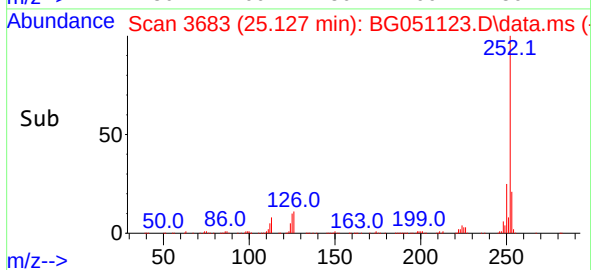
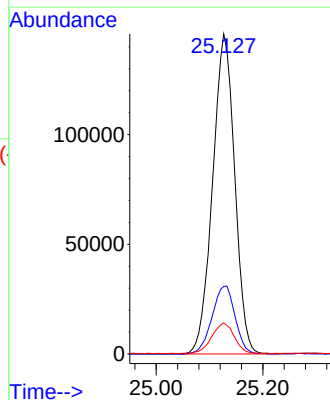
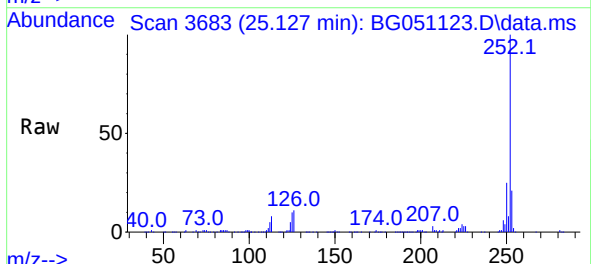
APPROVED

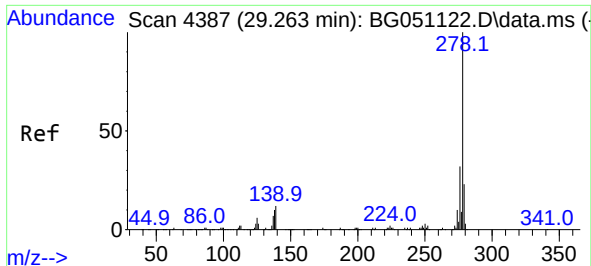
Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#90
Benzo(a)pyrene
Concen: 48.372 ng
RT: 25.127 min Scan# 3683
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

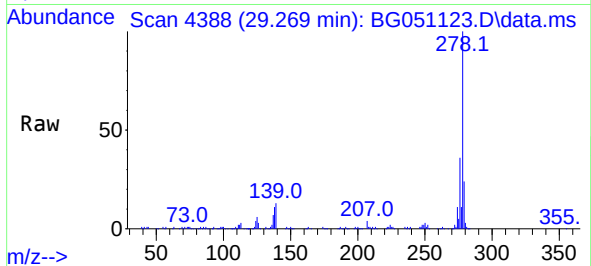
Tgt Ion:252 Resp: 419820
Ion Ratio Lower Upper
252 100
253 21.1 16.6 25.0
125 9.7 3.5 5.3





#91
Dibenzo(a,h)anthracene
Concen: 49.289 ng
RT: 29.269 min Scan# 4387
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37

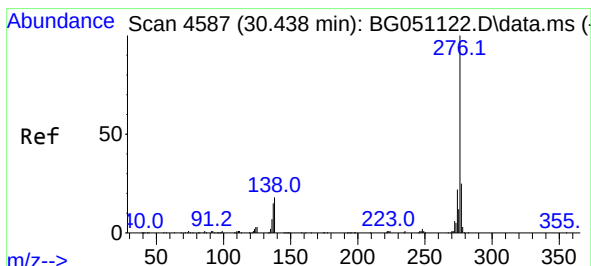
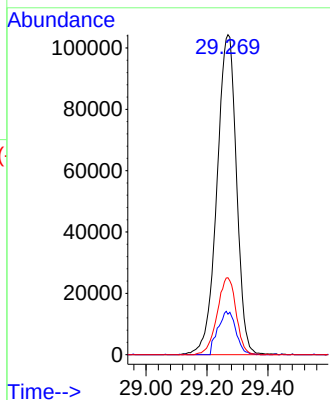
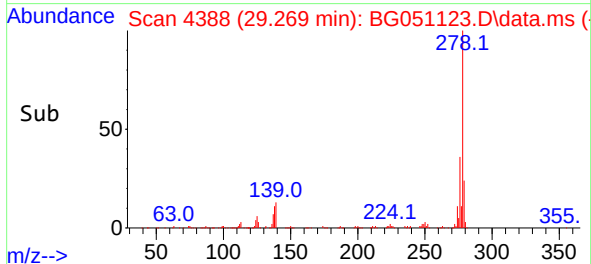
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



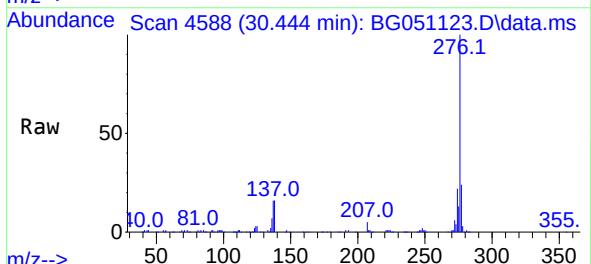
Tgt Ion:278 Resp: 465190
Ion Ratio Lower Upper
278 100
139 12.7 4.6 6.8
279 24.1 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2021
Supervised By :Sohil Jodhani 11/30/2021



#92
Benzo(g,h,i)perylene
Concen: 49.619 ng
RT: 30.444 min Scan# 4588
Delta R.T. 0.006 min
Lab File: BG051123.D
Acq: 19 Nov 2021 13:37



Tgt Ion:276 Resp: 460865
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 16.3 7.0 10.6

