

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053213.D
 Acq On : 20 Apr 2022 13:12
 Operator : CG/JU
 Sample : PB144216BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144216BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/22/2022
 Supervised By : Jagrut Upadhyay 04/22/2022

Quant Time: Apr 22 12:12:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	30432	20.000	ng	0.00
21) Naphthalene-d8	10.928	136	122465	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	89811	20.000	ng	0.00
64) Phenanthrene-d10	17.484	188	225193	20.000	ng	0.00
76) Chrysene-d12	21.772	240	218372	20.000	ng	0.00
86) Perylene-d12	25.073	264	210895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.676	112	224851	126.655	ng	0.00
7) Phenol-d6	7.274	99	323122	118.027	ng	0.00
23) Nitrobenzene-d5	9.277	82	223717	74.174	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	166537	116.553	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	501692	77.027	ng	0.00
79) Terphenyl-d14	20.086	244	1015758	78.559	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	24727	29.166	ng	# 93
3) Pyridine	3.955	79	58579	26.197	ng	# 88
4) n-Nitrosodimethylamine	3.867	42	42327	38.225	ng	83
6) Aniline	7.432	93	107273	33.810	ng	97
8) 2-Chlorophenol	7.679	128	87279	45.539	ng	94
9) Benzaldehyde	7.245	77	51748	31.622	ng	95
10) Phenol	7.303	94	119931	44.010	ng	89
11) bis(2-Chloroethyl)ether	7.521	93	81655	41.567	ng	97
12) 1,3-Dichlorobenzene	8.002	146	91615m	41.136	ng	
13) 1,4-Dichlorobenzene	8.149	146	93893	41.353	ng	96
14) 1,2-Dichlorobenzene	8.472	146	90708	41.429	ng	99
15) Benzyl Alcohol	8.349	79	98325	40.406	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.637	45	134559	41.029	ng	99
17) 2-Methylphenol	8.554	107	79572	43.150	ng	93
18) Hexachloroethane	9.201	117	35709	41.940	ng	95
19) n-Nitroso-di-n-propyla...	8.913	70	79726	39.778	ng	96
20) 3+4-Methylphenols	8.883	107	110121	42.302	ng	92
22) Acetophenone	8.936	105	144233	42.452	ng	# 97
24) Nitrobenzene	9.318	77	119284	40.660	ng	91
25) Isophorone	9.841	82	207607	40.497	ng	98
26) 2-Nitrophenol	10.035	139	49749	40.553	ng	96
27) 2,4-Dimethylphenol	10.088	122	86368	49.159	ng	96
28) bis(2-Chloroethoxy)met...	10.317	93	112987	39.230	ng	96
29) 2,4-Dichlorophenol	10.575	162	94371	42.727	ng	96
30) 1,2,4-Trichlorobenzene	10.787	180	100057	40.026	ng	93
31) Naphthalene	10.975	128	270530	41.405	ng	99
32) Benzoic acid	10.240	122	40759m	36.580	ng	
33) 4-Chloroaniline	11.080	127	67404	24.090	ng	96
34) Hexachlorobutadiene	11.263	225	71516	38.513	ng	98
35) Caprolactam	11.850	113	32879m	42.232	ng	
36) 4-Chloro-3-methylphenol	12.202	107	106425	41.388	ng	96
37) 2-Methylnaphthalene	12.573	142	201854	41.751	ng	94
38) 1-Methylnaphthalene	12.796	142	187082	39.643	ng	95
40) 1,2,4,5-Tetrachloroben...	12.943	216	127349	41.749	ng	99
41) Hexachlorocyclopentadiene	12.925	237	131790	83.696	ng	94
43) 2,4,6-Trichlorophenol	13.178	196	84146	40.011	ng	96

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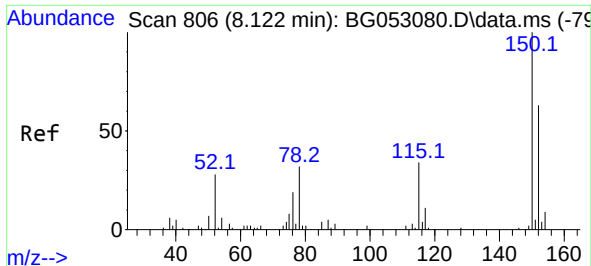
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.254	196	92202	41.142	ng	97
46) 1,1'-Biphenyl	13.571	154	278517	43.063	ng	98
47) 2-Chloronaphthalene	13.618	162	211930	41.072	ng	96
48) 2-Nitroaniline	13.812	65	82392	42.075	ng	93
49) Acenaphthylene	14.464	152	346243	42.865	ng	99
50) Dimethylphthalate	14.182	163	298408	41.541	ng	100
51) 2,6-Dinitrotoluene	14.306	165	64402	42.975	ng	91
52) Acenaphthene	14.805	154	261503m	47.739	ng	
53) 3-Nitroaniline	14.634	138	49305	31.115	ng	94
54) 2,4-Dinitrophenol	14.846	184	83752	87.834	ng	91
55) Dibenzofuran	15.140	168	352094	41.050	ng	98
56) 4-Nitrophenol	14.952	139	111886	92.579	ng	# 78
57) 2,4-Dinitrotoluene	15.093	165	96029	45.009	ng	88
58) Fluorene	15.786	166	291979	42.147	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.363	232	90606	41.631	ng	98
60) Diethylphthalate	15.545	149	310692	41.280	ng	99
61) 4-Chlorophenyl-phenyle...	15.768	204	159563	40.632	ng	97
62) 4-Nitroaniline	15.798	138	72437	43.320	ng	87
63) Azobenzene	16.062	77	315424	41.567	ng	98
65) 4,6-Dinitro-2-methylph...	15.862	198	60705	38.638	ng	97
66) n-Nitrosodiphenylamine	15.986	169	267434	41.297	ng	98
67) 4-Bromophenyl-phenylether	16.667	248	114120	39.549	ng	96
68) Hexachlorobenzene	16.796	284	125544	40.176	ng	92
69) Atrazine	16.931	200	117479	46.442	ng	99
70) Pentachlorophenol	17.137	266	144633	84.688	ng	92
71) Phenanthrene	17.525	178	515624	41.919	ng	97
72) Anthracene	17.619	178	525687	43.139	ng	100
73) Carbazole	17.883	167	484115	40.869	ng	99
74) Di-n-butylphthalate	18.435	149	564369	42.009	ng	98
75) Fluoranthene	19.534	202	662017	41.987	ng	99
77) Benzidine	19.704	184	266969	42.849	ng	99
78) Pyrene	19.898	202	658454	42.338	ng	99
80) Butylbenzylphthalate	20.767	149	240605	41.496	ng	95
81) Benzo(a)anthracene	21.748	228	601458	40.283	ng	97
82) 3,3'-Dichlorobenzidine	21.654	252	151464	27.584	ng	98
83) Chrysene	21.819	228	576340	41.593	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	327596	41.799	ng	99
85) Di-n-octyl phthalate	22.876	149	553240	42.207	ng	97
87) Indeno(1,2,3-cd)pyrene	28.862	276	674989	43.080	ng	98
88) Benzo(b)fluoranthene	24.022	252	608990	45.767	ng	98
89) Benzo(k)fluoranthene	24.092	252	585125	44.743	ng	99
90) Benzo(a)pyrene	24.921	252	586288	51.720	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	580186	44.990	ng	96
92) Benzo(g,h,i)perylene	30.049	276	565916	44.523	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.114 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053213.D
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BNA_G

ClientSampleId :

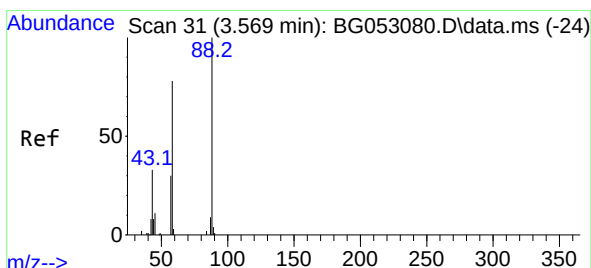
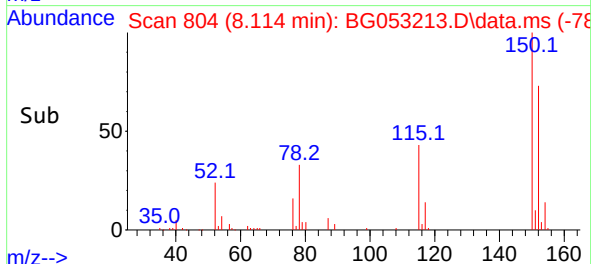
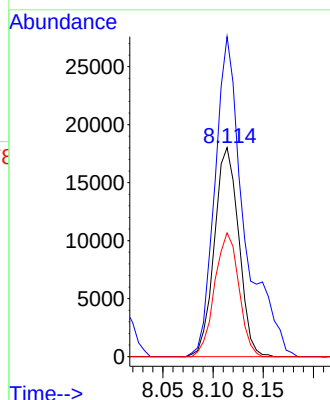
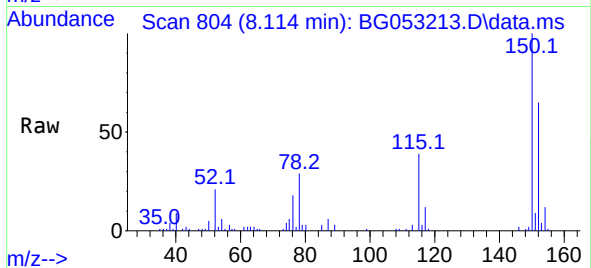
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Tgt Ion:152 Resp: 3043
Ion Ratio Lower Upper
152 100
150 153.0 114.6 172.0
115 59.2 45.9 68.9

Manual Integrations

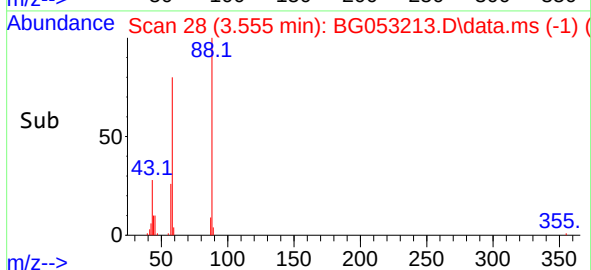
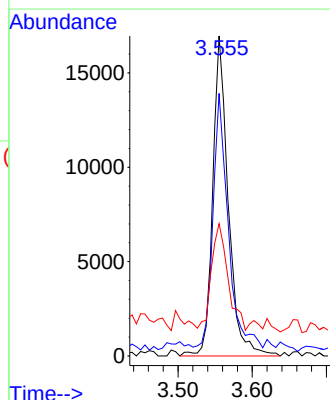
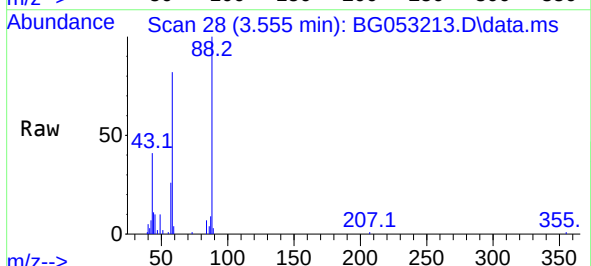
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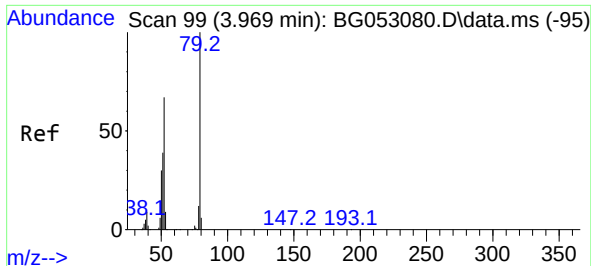
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#2
1,4-Dioxane
Concen: 29.166 ng
RT: 3.555 min Scan# 28
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

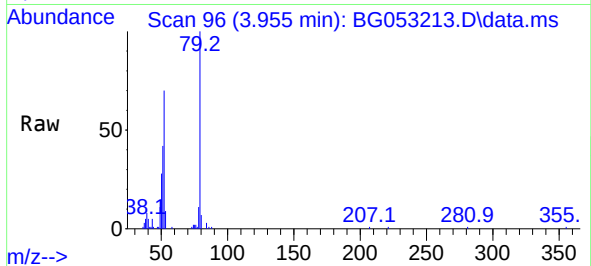
Tgt Ion: 88 Resp: 24727
Ion Ratio Lower Upper
88 100
58 77.6 58.2 87.2
43 35.2 23.4 35.0#





#3
 Pyridine
 Concen: 26.197 ng
 RT: 3.955 min Scan# 90
 Delta R.T. -0.014 min
 Lab File: BG053213.D
 Acq: 20 Apr 2022 13:12

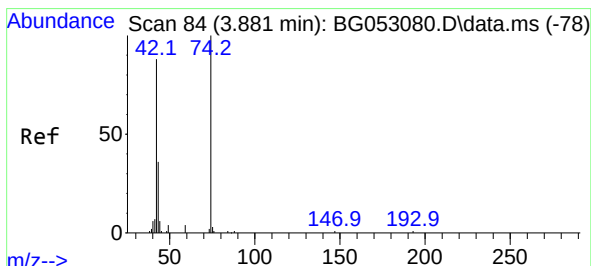
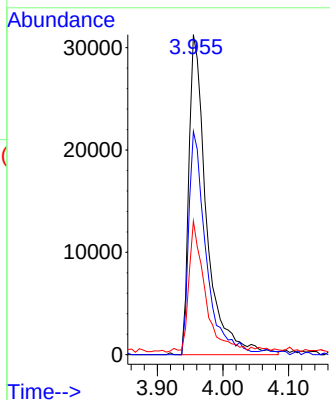
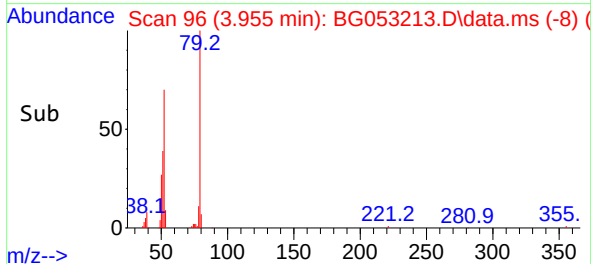
Instrument :
 BNA_G
 ClientSampleId :
 PB144216BSD



Tgt Ion: 79 Resp: 58579
 Ion Ratio Lower Upper
 79 100
 52 69.8 50.9 76.3
 51 41.7 24.4 36.6

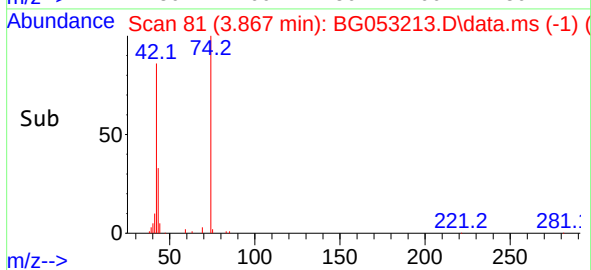
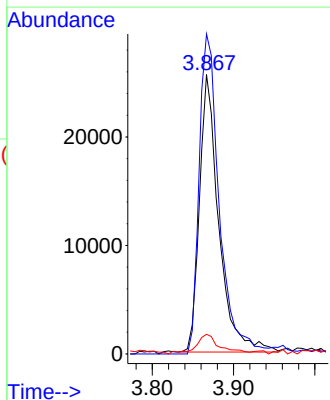
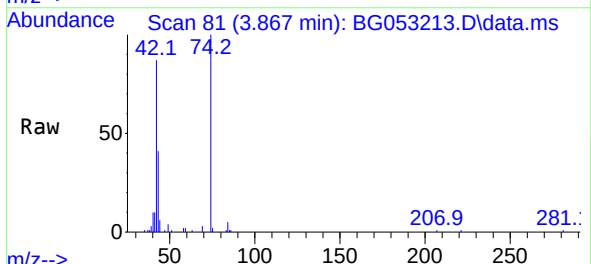
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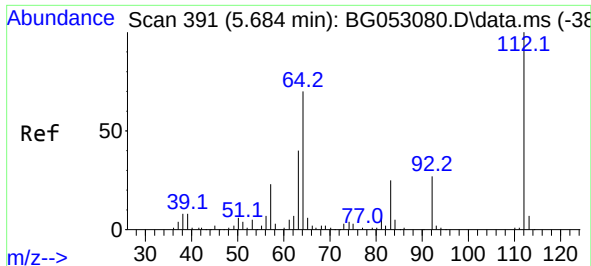
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022



#4
 n-Nitrosodimethylamine
 Concen: 38.225 ng
 RT: 3.867 min Scan# 81
 Delta R.T. -0.014 min
 Lab File: BG053213.D
 Acq: 20 Apr 2022 13:12

Tgt Ion: 42 Resp: 42327
 Ion Ratio Lower Upper
 42 100
 74 114.5 108.9 163.3
 44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 126.655 ng
RT: 5.676 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

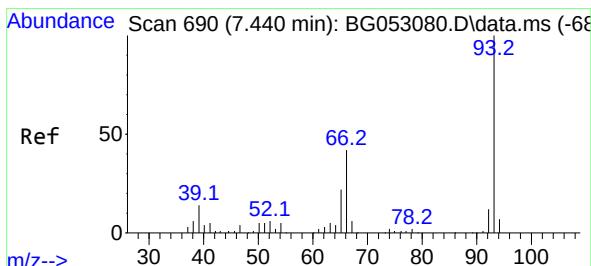
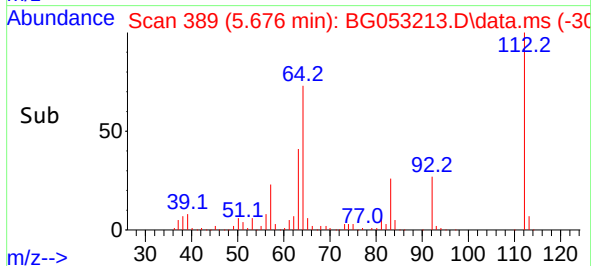
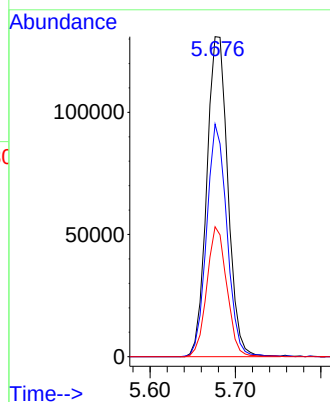
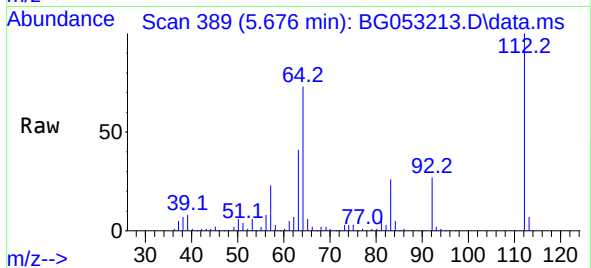
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Tgt Ion:112 Resp: 22485
Ion Ratio Lower Upper
112 100
64 72.7 48.0 72.0
63 40.6 26.5 39.7

Manual Integrations

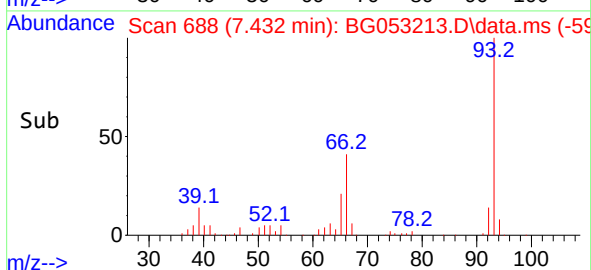
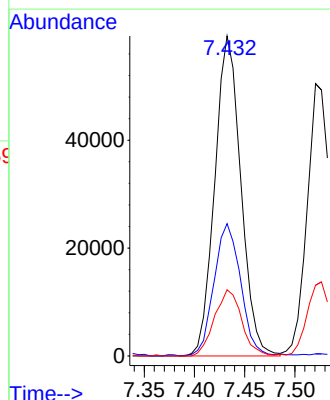
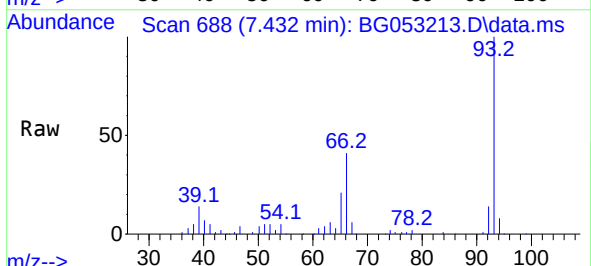
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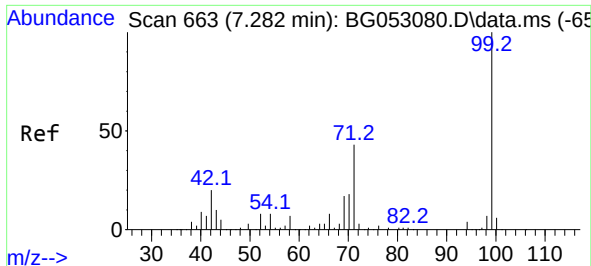
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#6
Aniline
Concen: 33.810 ng
RT: 7.432 min Scan# 688
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion: 93 Resp: 107273
Ion Ratio Lower Upper
93 100
66 41.3 31.3 46.9
65 20.7 16.7 25.1





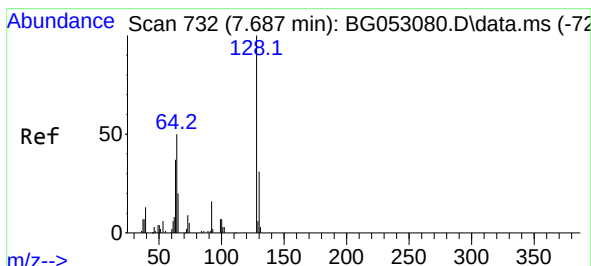
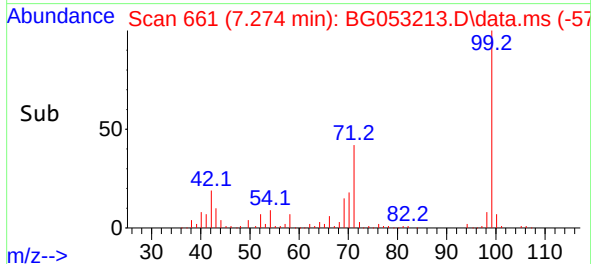
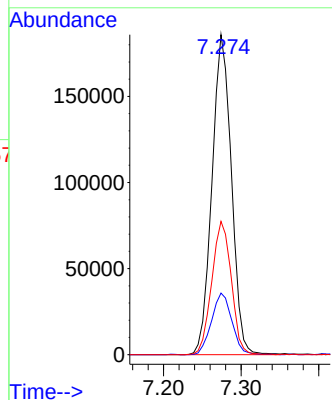
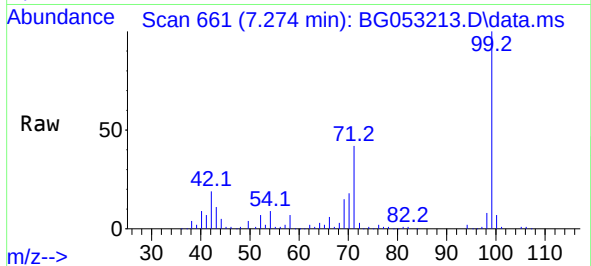
#7
Phenol-d6
Concen: 118.027 ng
RT: 7.274 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :
BNA_G
ClientSampleId :
PB144216BSD

Tgt Ion: 99 Resp: 32312
Ion Ratio Lower Upper
99 100
42 19.2 14.7 22.1
71 41.6 29.2 43.8

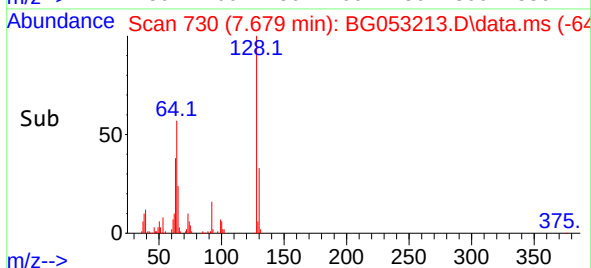
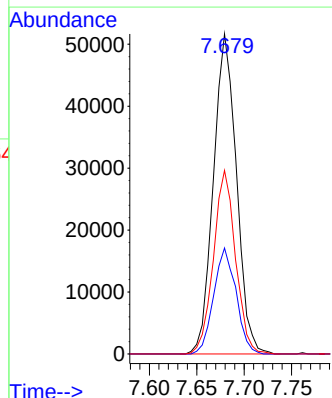
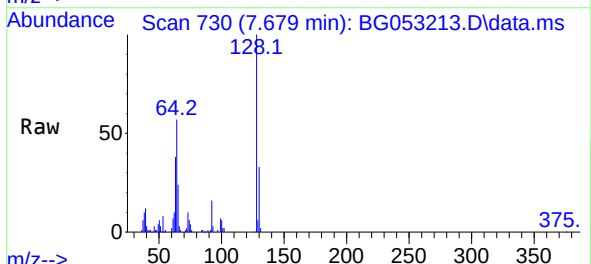
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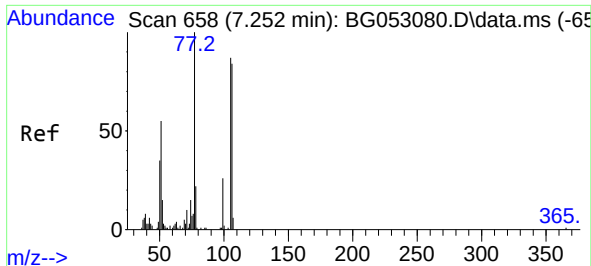
Reviewed By :Christian Giraldo 04/22/2022
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#8
2-Chlorophenol
Concen: 45.539 ng
RT: 7.679 min Scan# 730
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

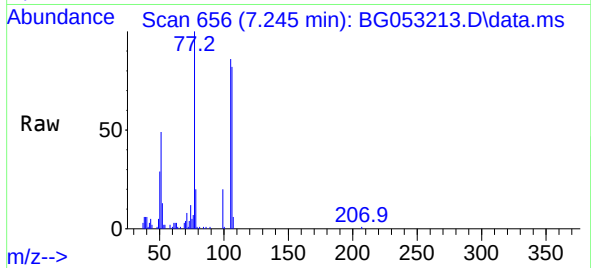
Tgt Ion:128 Resp: 87279
Ion Ratio Lower Upper
128 100
130 33.1 13.4 53.4
64 57.4 30.9 70.9





#9
Benzaldehyde
Concen: 31.622 ng
RT: 7.245 min Scan# 610
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

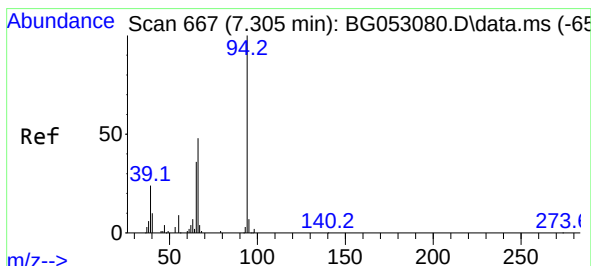
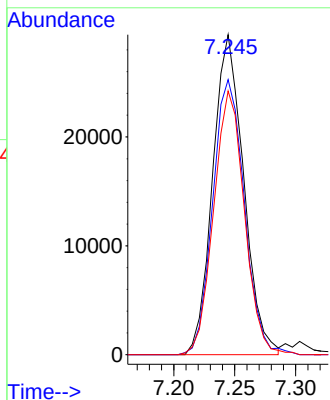
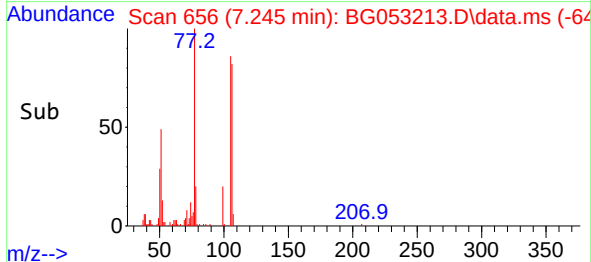
Instrument :
BNA_G
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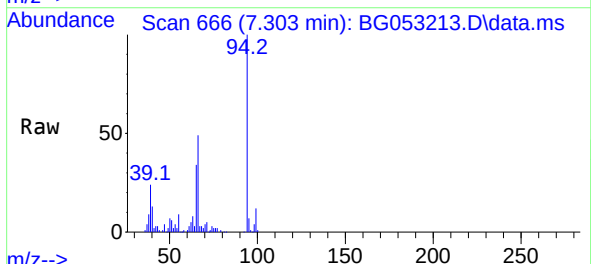
Tgt Ion: 77 Resp: 51748
Ion Ratio Lower Upper
77 100
105 85.9 70.6 110.6
106 82.4 67.6 107.6

Manual Integrations
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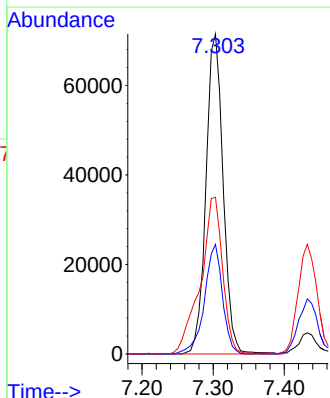
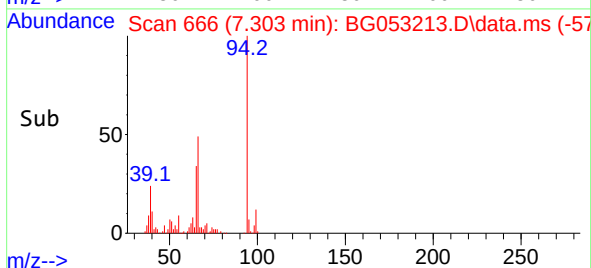
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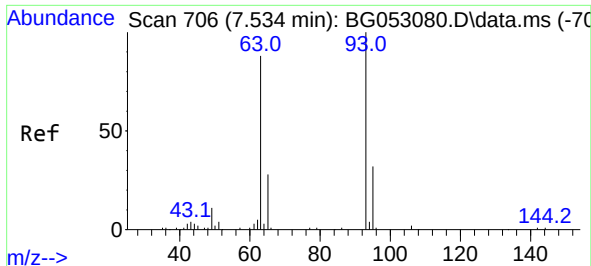


#10
Phenol
Concen: 44.010 ng
RT: 7.303 min Scan# 666
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



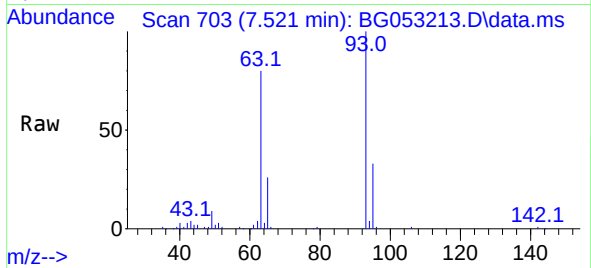
Tgt Ion: 94 Resp: 119931
Ion Ratio Lower Upper
94 100
65 34.3 11.1 51.1
66 49.0 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 41.567 ng
RT: 7.521 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

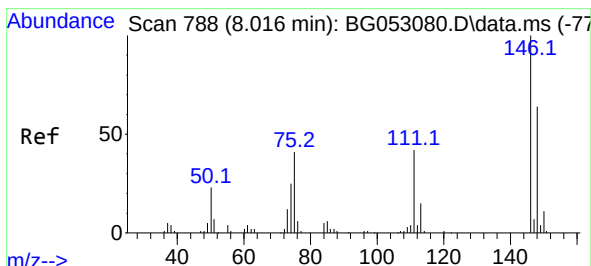
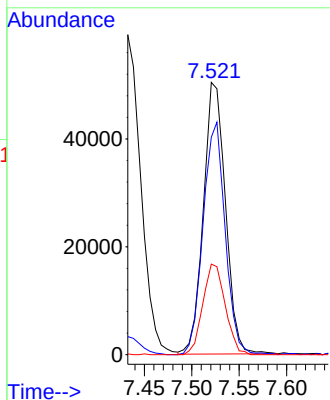
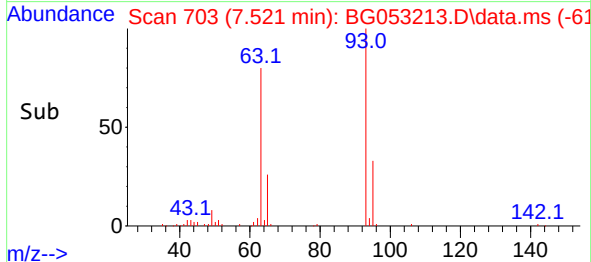
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



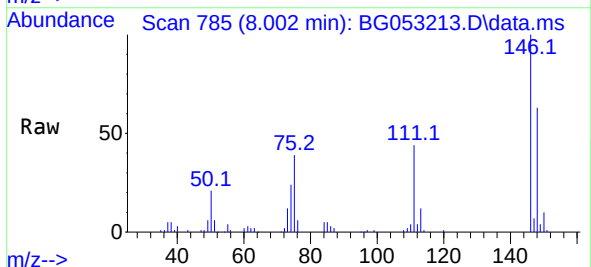
Tgt Ion: 93 Resp: 81658
Ion Ratio Lower Upper
93 100
63 79.9 56.9 96.9
95 33.2 14.5 54.5

Manual Integrations
APPROVED

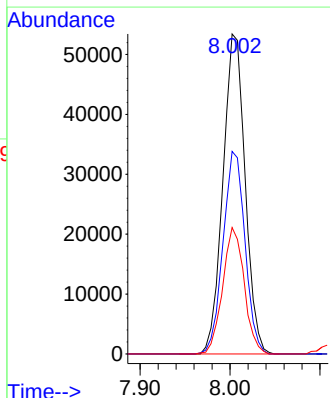
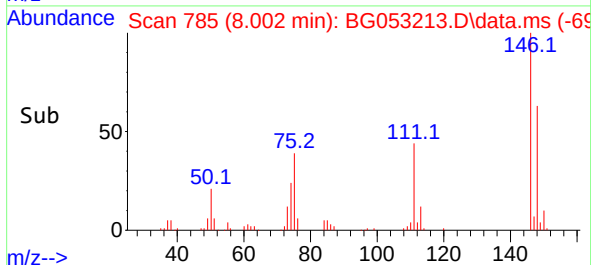
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

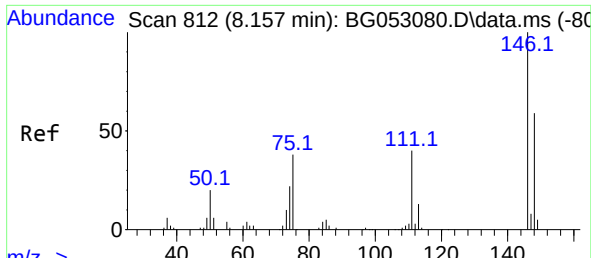


#12
1,3-Dichlorobenzene
Concen: 41.136 ng m
RT: 8.002 min Scan# 785
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



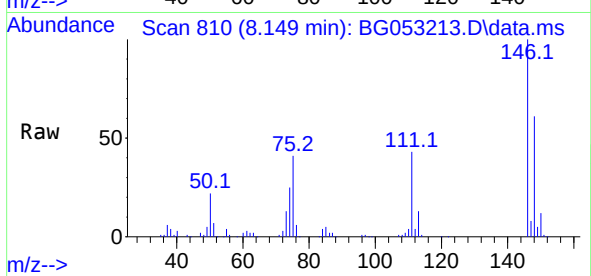
Tgt Ion:146 Resp: 91615
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 39.5 25.9 38.9#





#13
1,4-Dichlorobenzene
Concen: 41.353 ng
RT: 8.149 min Scan# 812
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

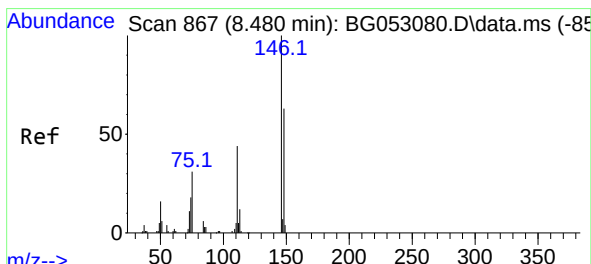
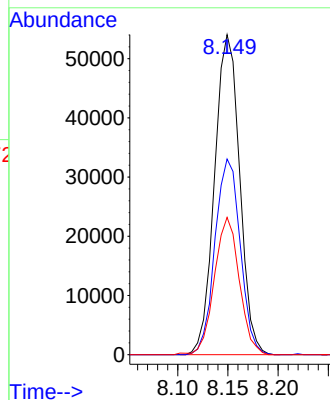
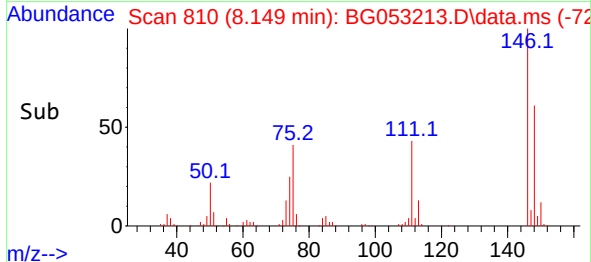
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



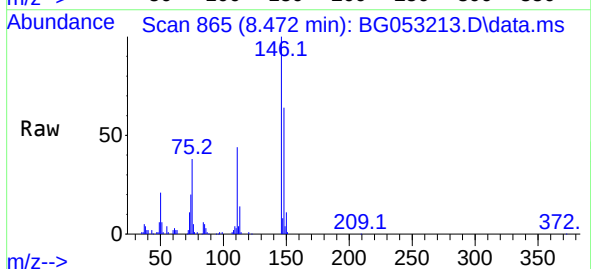
Tgt Ion:146 Resp: 9389
Ion Ratio Lower Upper
146 100
148 61.1 50.0 75.0
111 42.9 31.0 46.4

Manual Integrations
APPROVED

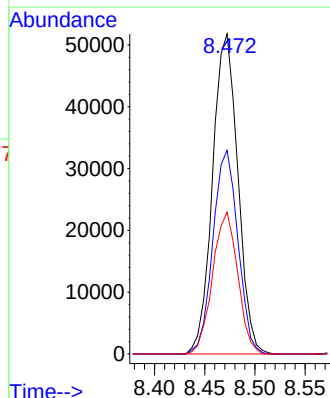
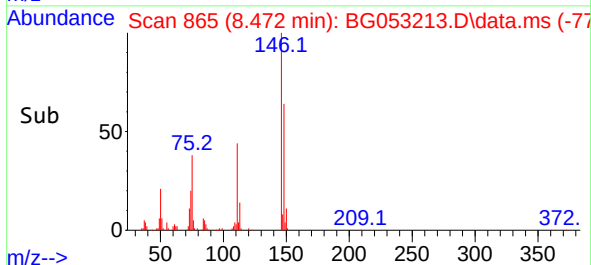
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

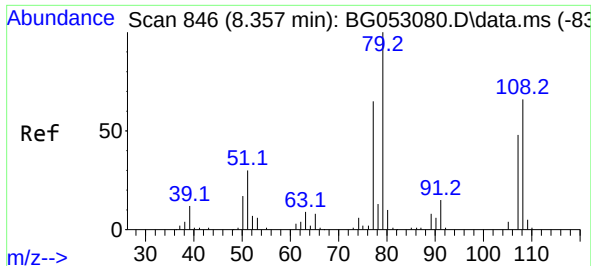


#14
1,2-Dichlorobenzene
Concen: 41.429 ng
RT: 8.472 min Scan# 865
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:146 Resp: 90708
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 44.3 34.7 52.1





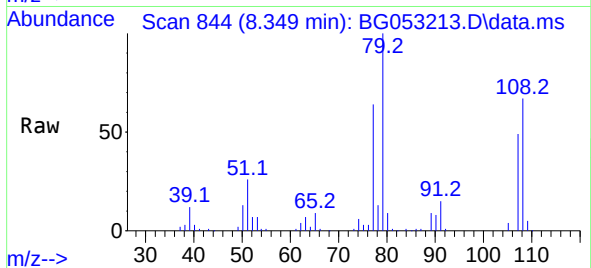
#15
Benzyl Alcohol
Concen: 40.406 ng
RT: 8.349 min Scan# 844
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

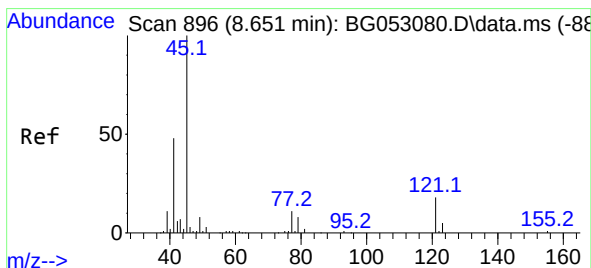
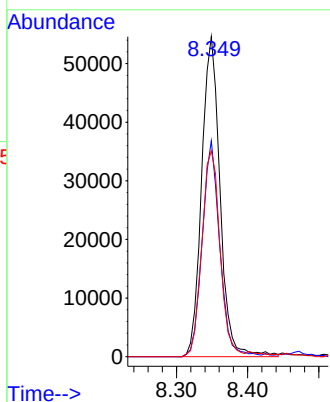
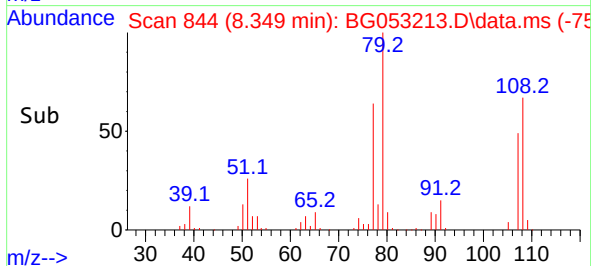


Tgt Ion: 79 Resp: 98325
Ion Ratio Lower Upper
79 100
108 67.5 55.1 82.7
77 64.3 52.4 78.6

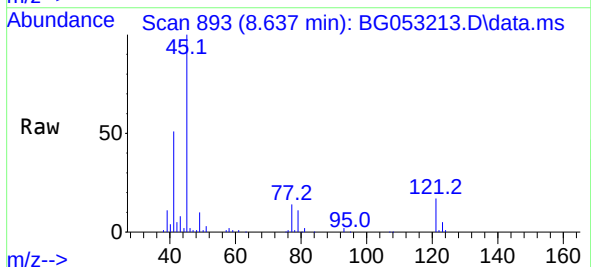
Manual Integrations

APPROVED

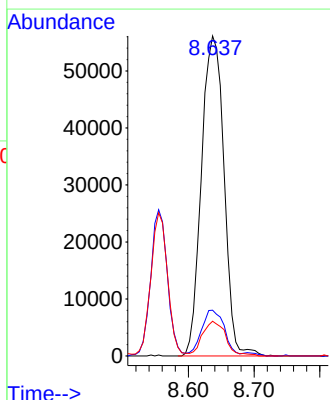
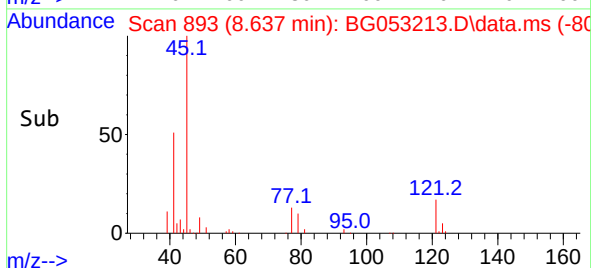
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

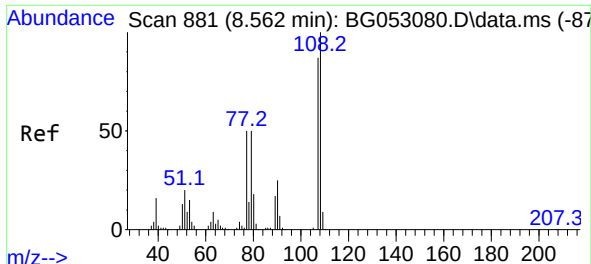


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.029 ng
RT: 8.637 min Scan# 893
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



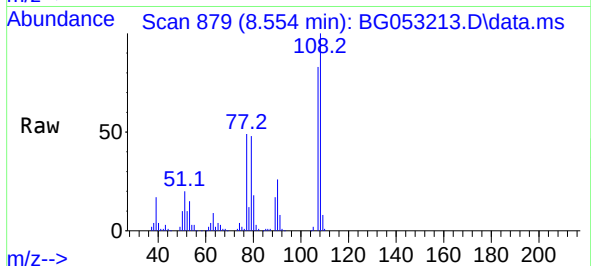
Tgt Ion: 45 Resp: 134559
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.9
79 10.8 0.0 30.7





#17
2-Methylphenol
Concen: 43.150 ng
RT: 8.554 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

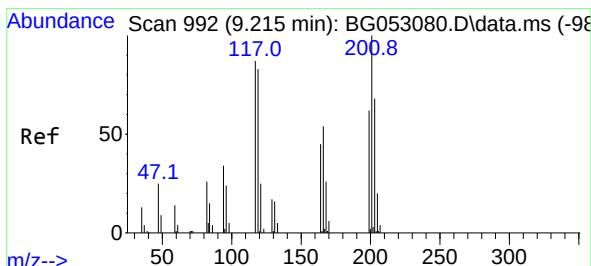
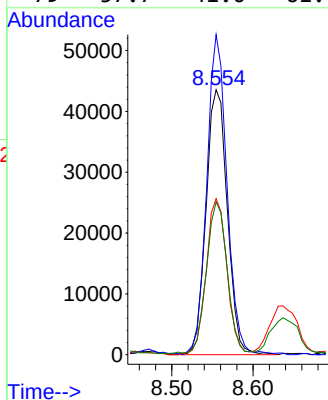
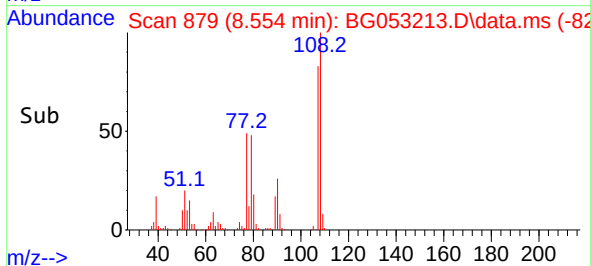
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



Tgt Ion:	107	Resp:	7957
Ion	Ratio	Lower	Upper
107	100		
108	120.8	91.5	137.3
77	58.9	42.5	63.7
79	57.7	41.0	61.4

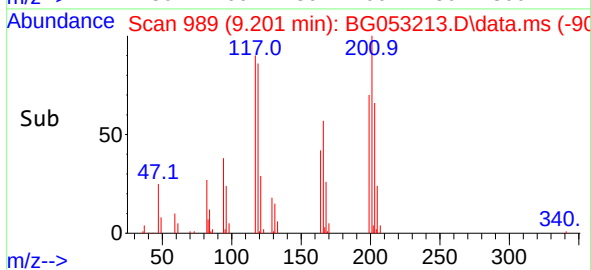
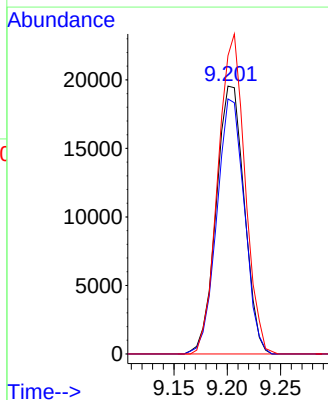
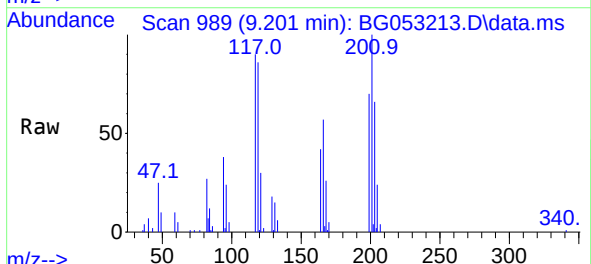
Manual Integrations
APPROVED

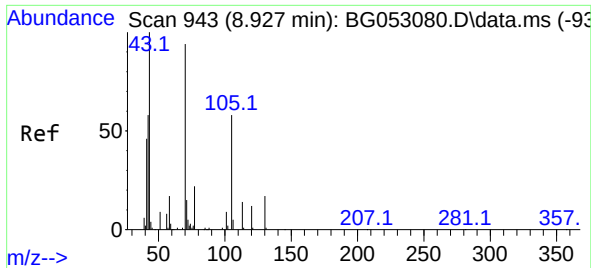
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#18
Hexachloroethane
Concen: 41.940 ng
RT: 9.201 min Scan# 989
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

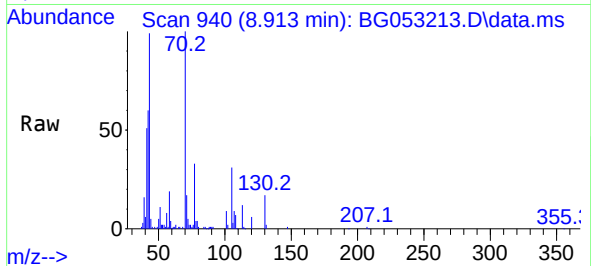
Tgt Ion:	117	Resp:	35709
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.1	112.7
201	111.4	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.778 ng
RT: 8.913 min Scan# 94
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

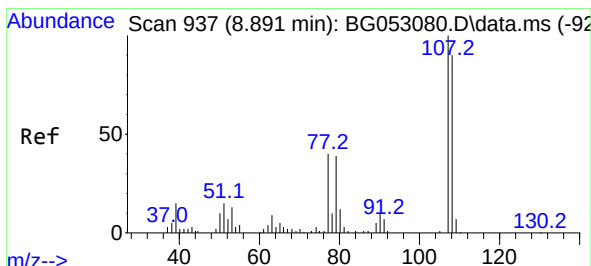
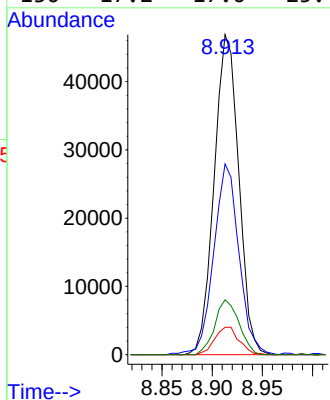
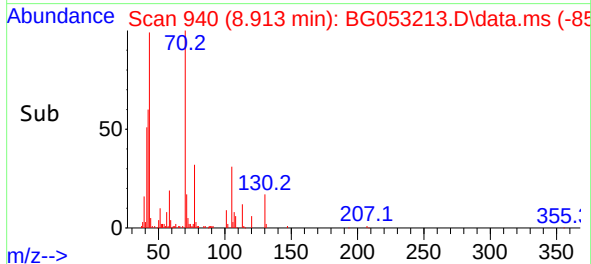
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



Tgt Ion: 70 Resp: 79720
Ion Ratio Lower Upper
70 100
42 59.6 46.0 69.0
101 8.6 6.2 9.4
130 17.2 17.0 25.4

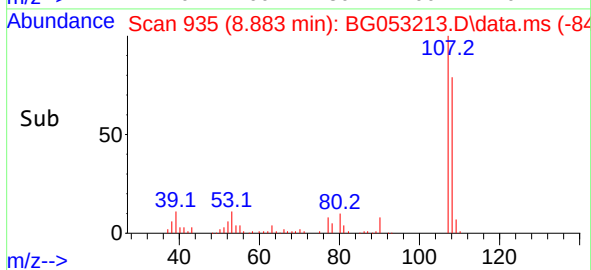
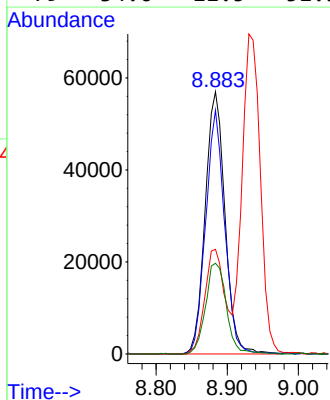
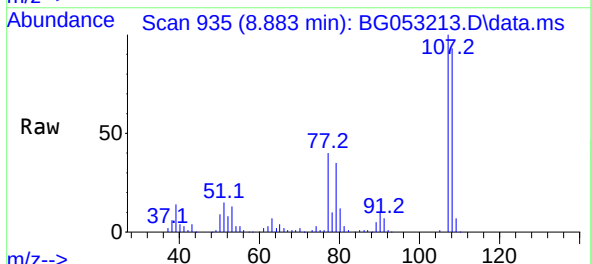
Manual Integrations
APPROVED

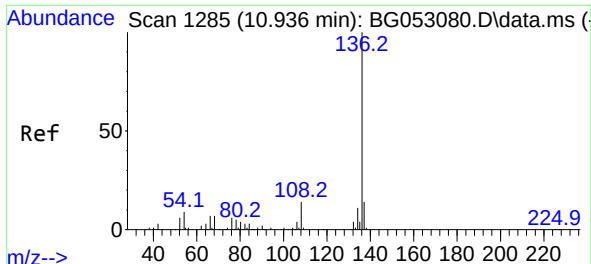
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#20
3+4-Methylphenols
Concen: 42.302 ng
RT: 8.883 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion:107 Resp: 110121
Ion Ratio Lower Upper
107 100
108 92.9 64.8 104.8
77 39.9 15.9 55.9
79 34.6 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.928 min Scan# 1283
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

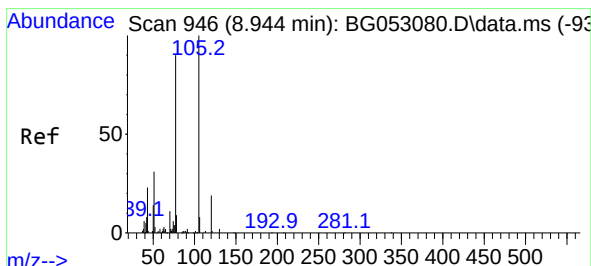
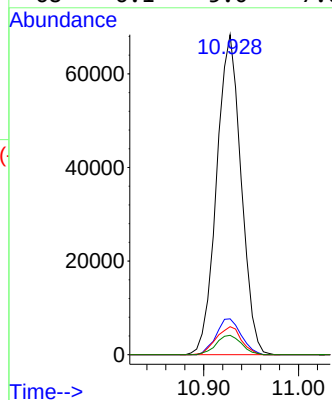
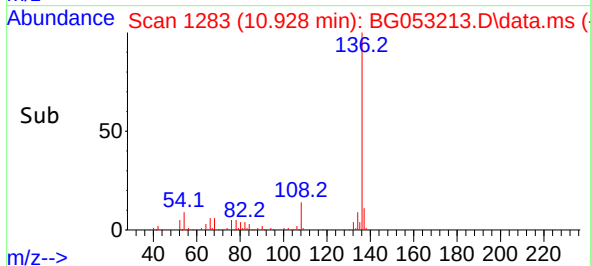
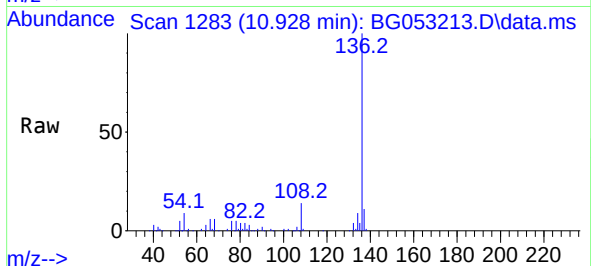
PB144216BSD

Tgt Ion:136 Resp: 122468
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 8.8 6.4 9.6
68 6.1 5.0 7.6

Manual Integrations

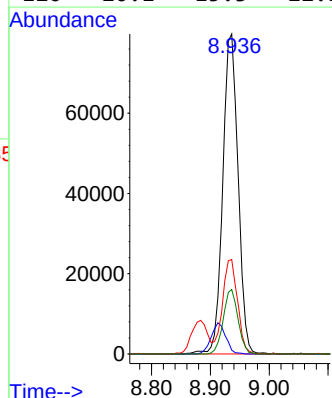
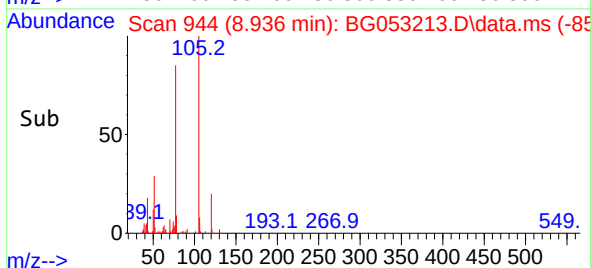
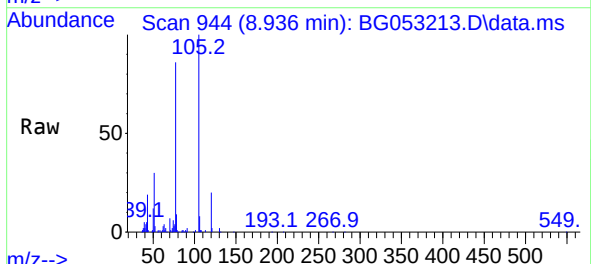
APPROVED

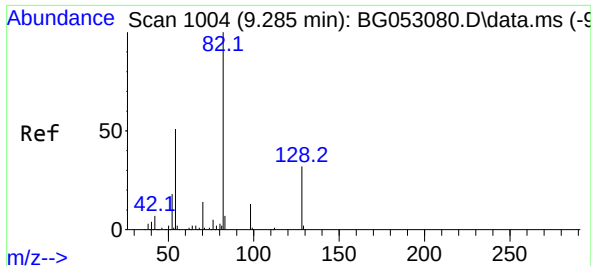
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#22
Acetophenone
Concen: 42.452 ng
RT: 8.936 min Scan# 944
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

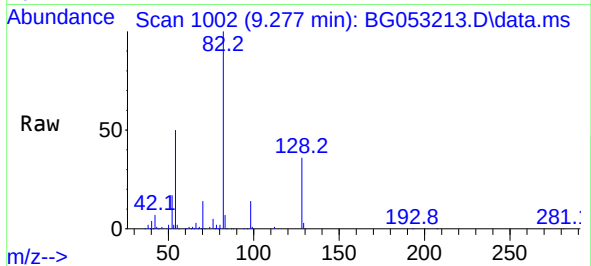
Tgt Ion:105 Resp: 144233
Ion Ratio Lower Upper
105 100
71 1.2 2.1 3.1#
51 29.5 21.9 32.9
120 20.1 15.3 22.9





#23
Nitrobenzene-d5
Concen: 74.174 ng
RT: 9.277 min Scan# 1002
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

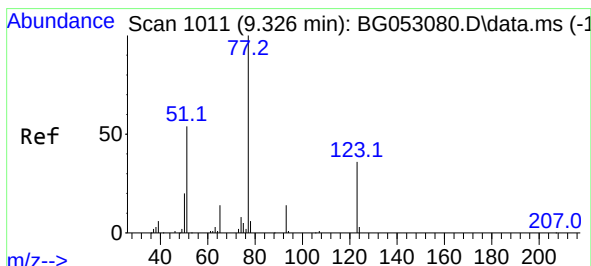
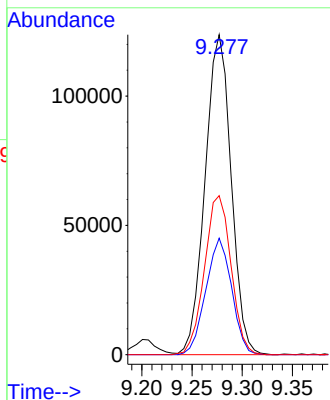
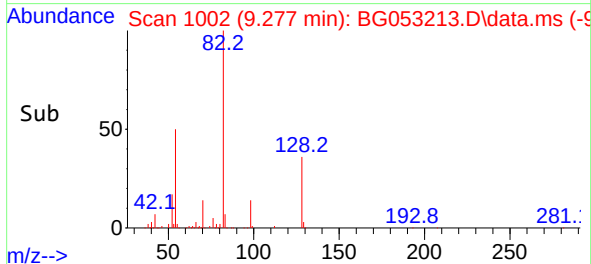
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



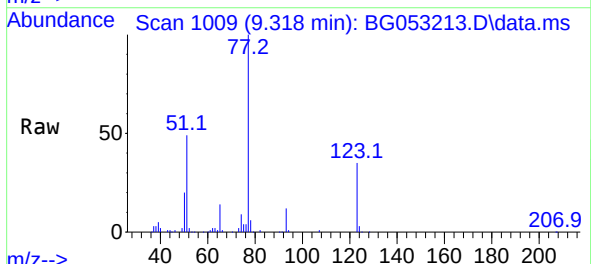
Tgt Ion: 82 Resp: 22371
Ion Ratio Lower Upper
82 100
128 36.4 31.3 46.9
54 49.7 37.8 56.8

Manual Integrations
APPROVED

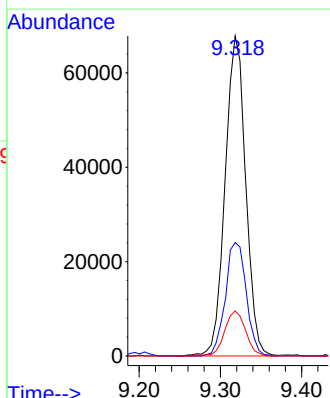
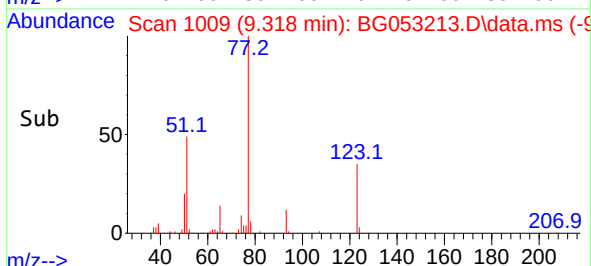
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

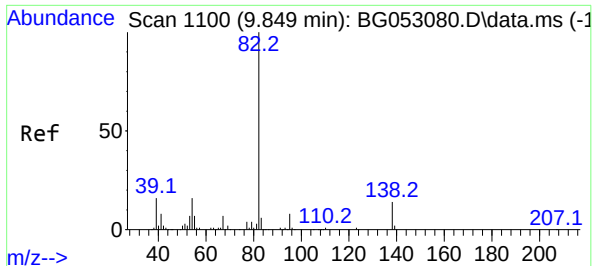


#24
Nitrobenzene
Concen: 40.660 ng
RT: 9.318 min Scan# 1009
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



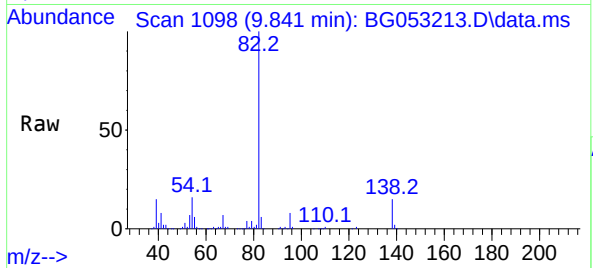
Tgt Ion: 77 Resp: 119284
Ion Ratio Lower Upper
77 100
123 35.4 34.4 51.6
65 14.0 11.2 16.8





#25
Isophorone
Concen: 40.497 ng
RT: 9.841 min Scan# 1100
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

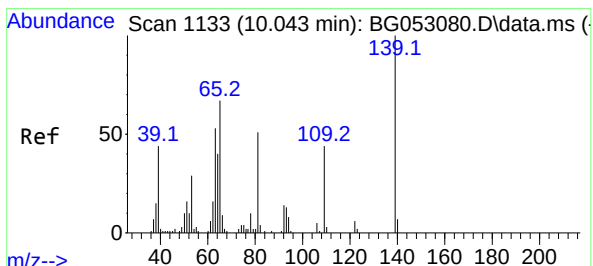
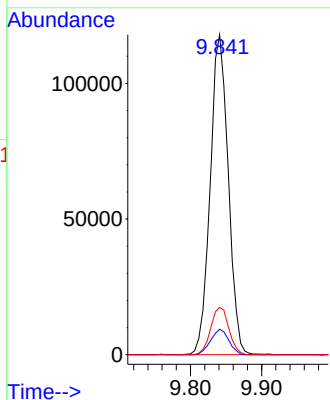
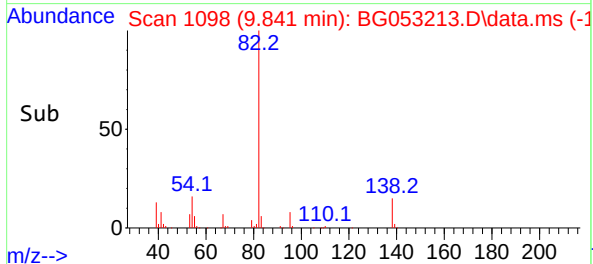
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



Tgt Ion: 82 Resp: 20760
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.8 12.6 18.8

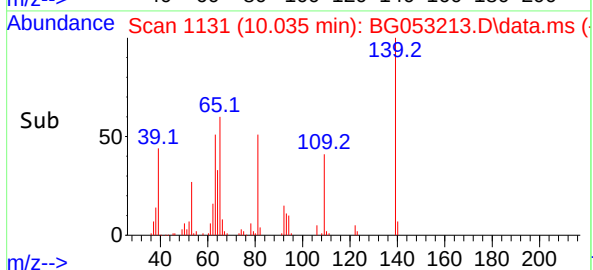
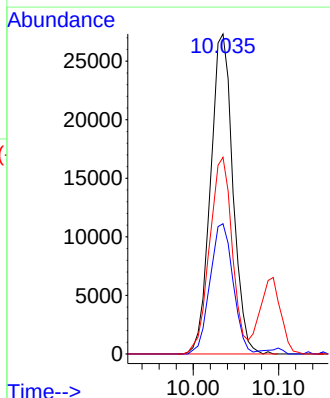
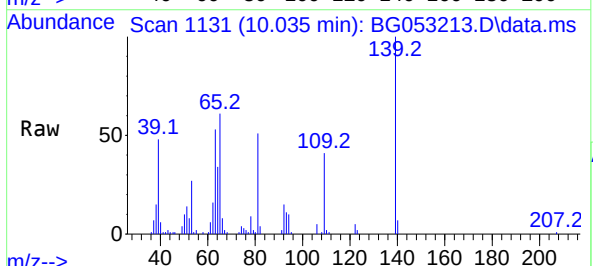
Manual Integrations
APPROVED

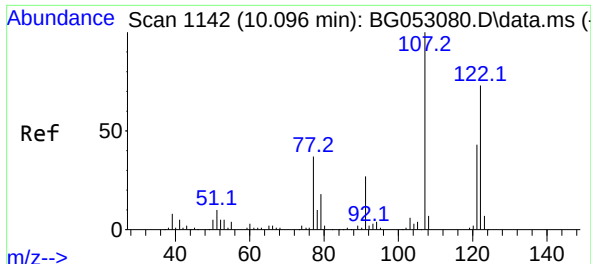
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#26
2-Nitrophenol
Concen: 40.553 ng
RT: 10.035 min Scan# 1131
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion:139 Resp: 49749
Ion Ratio Lower Upper
139 100
109 40.7 29.4 44.0
65 61.4 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 49.159 ng

RT: 10.088 min Scan# 1142

Delta R.T. -0.008 min

Lab File: BG053213.D

Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

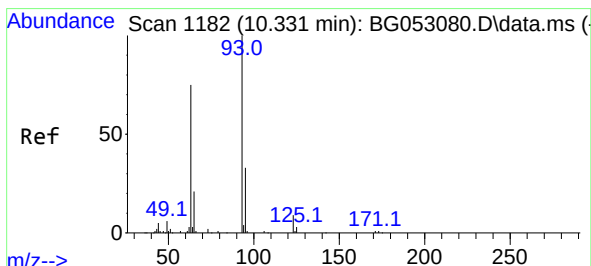
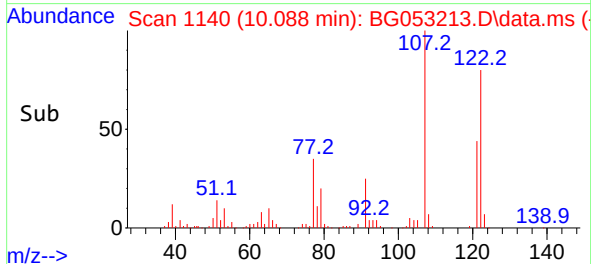
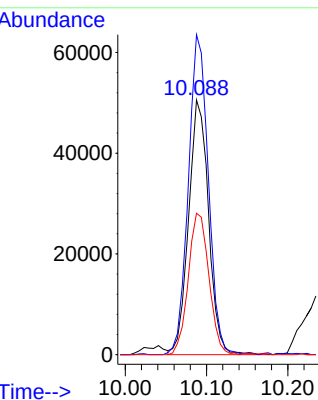
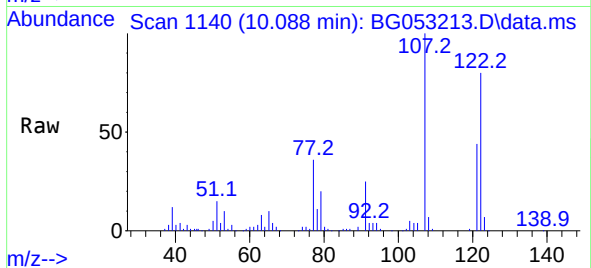
Tgt Ion:	122	Resp:	8636
Ion Ratio	Lower	Upper	
122	100		
107	125.6	96.7	145.1
121	55.5	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.230 ng

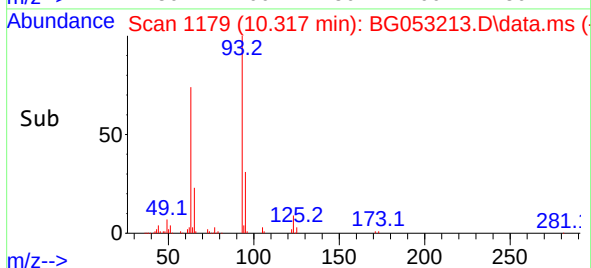
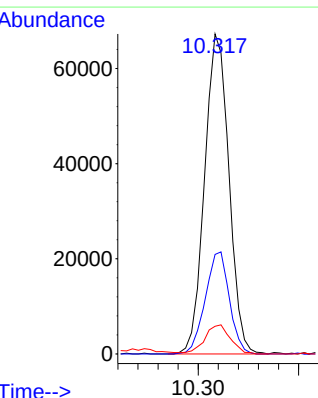
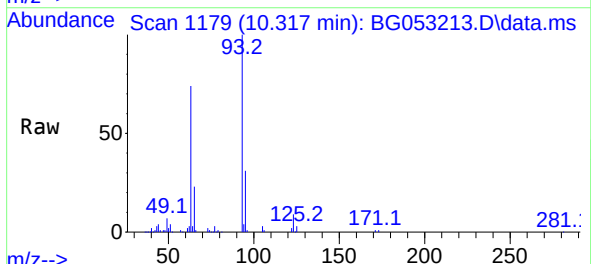
RT: 10.317 min Scan# 1179

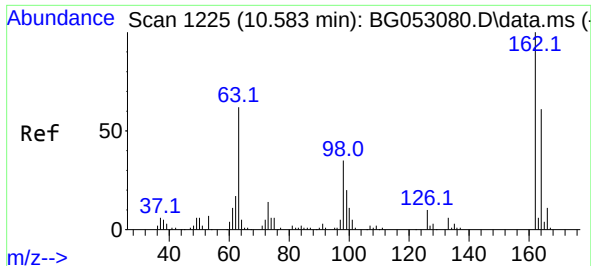
Delta R.T. -0.014 min

Lab File: BG053213.D

Acq: 20 Apr 2022 13:12

Tgt Ion:	93	Resp:	112987
Ion Ratio	Lower	Upper	
93	100		
95	31.1	26.5	39.7
123	8.7	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 42.727 ng

RT: 10.575 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG053213.D

Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

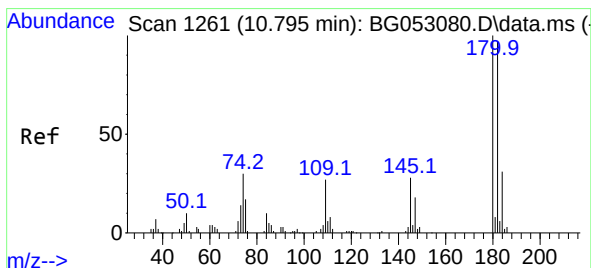
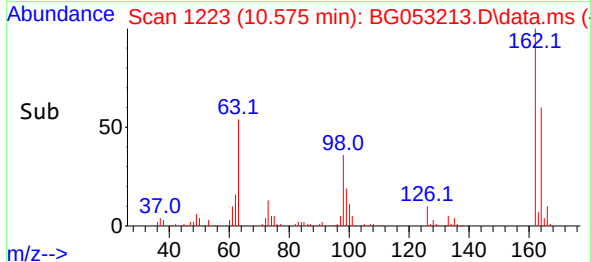
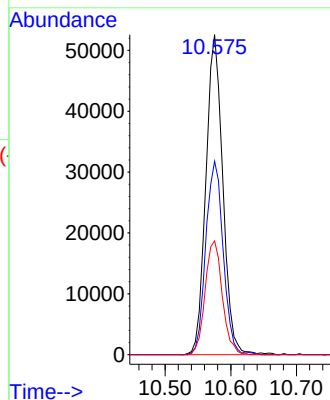
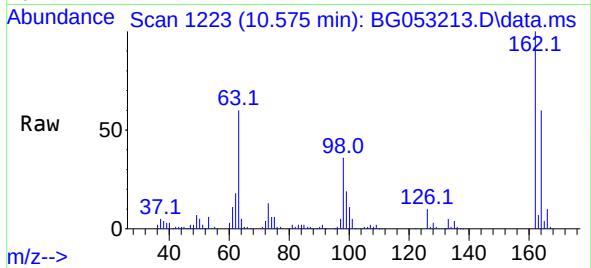
Tgt Ion:	162	Resp:	9437
Ion Ratio	Lower	Upper	
162	100		
164	60.4	44.0	84.0
98	35.6	17.3	57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.026 ng

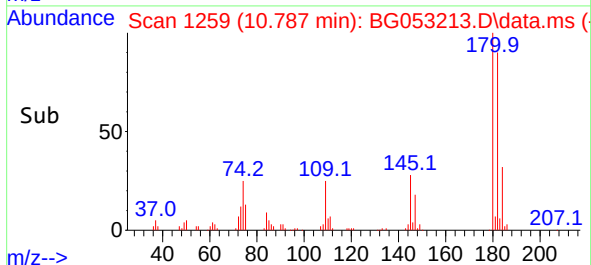
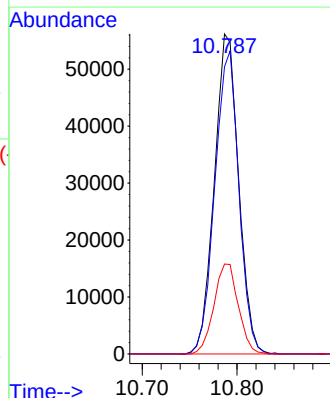
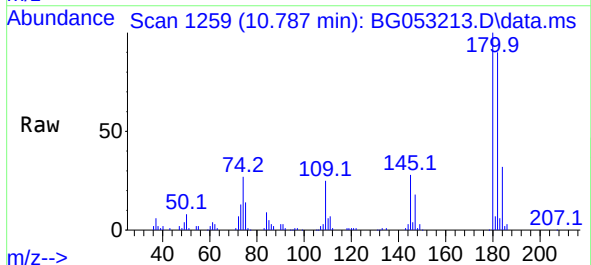
RT: 10.787 min Scan# 1259

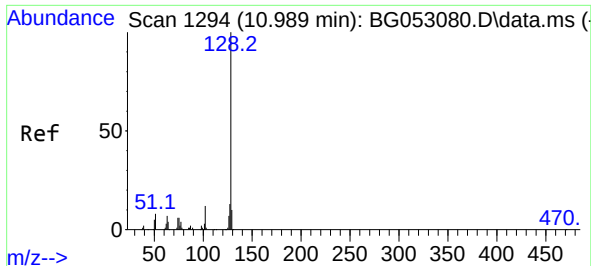
Delta R.T. -0.008 min

Lab File: BG053213.D

Acq: 20 Apr 2022 13:12

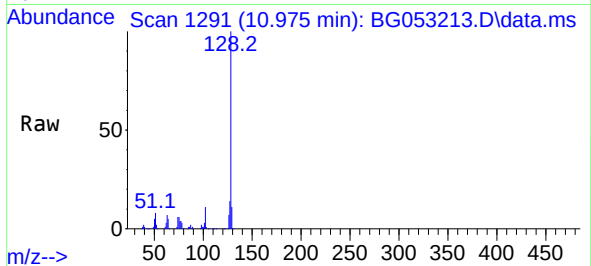
Tgt Ion:	180	Resp:	100057
Ion Ratio	Lower	Upper	
180	100		
182	89.7	77.8	116.6
145	28.1	24.4	36.6





#31
Naphthalene
Concen: 41.405 ng
RT: 10.975 min Scan# 1291
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

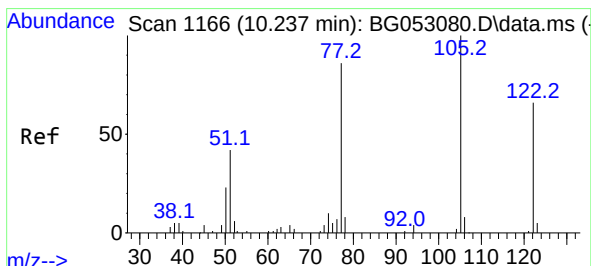
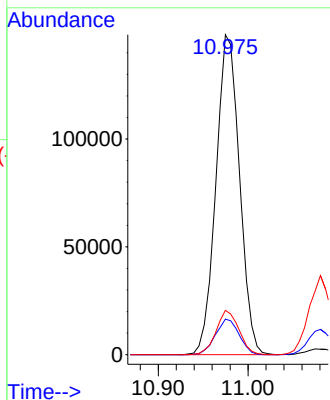
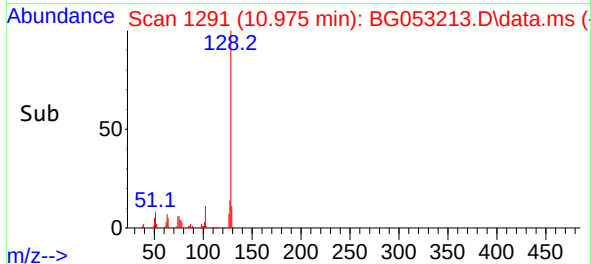
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



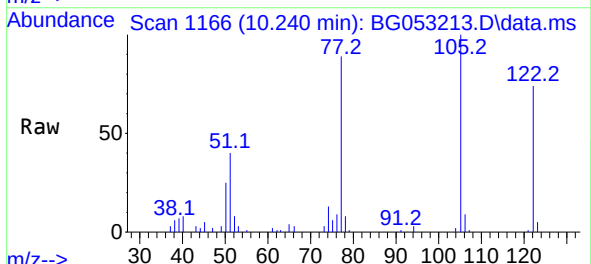
Tgt Ion:128 Resp: 270530
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 10.5 15.7

Manual Integrations
APPROVED

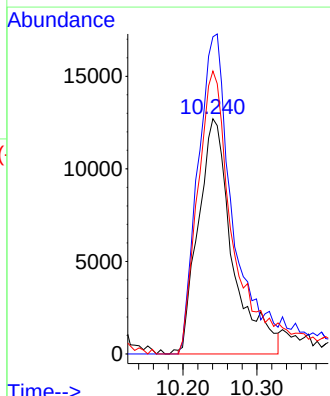
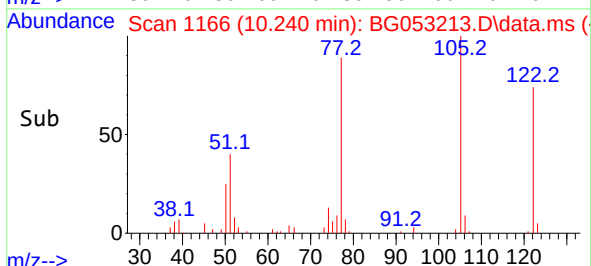
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

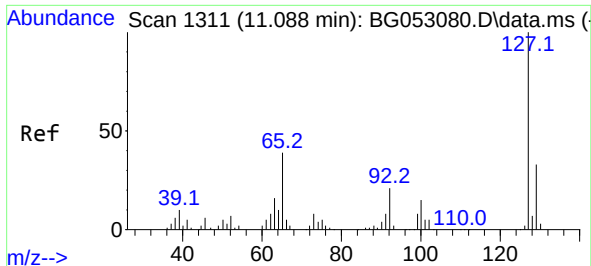


#32
Benzoic acid
Concen: 36.580 ng m
RT: 10.240 min Scan# 1166
Delta R.T. 0.003 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:122 Resp: 40759
Ion Ratio Lower Upper
122 100
105 134.8 112.8 152.8
77 120.3 78.4 118.4#





#33
4-Chloroaniline
Concen: 24.090 ng
RT: 11.080 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

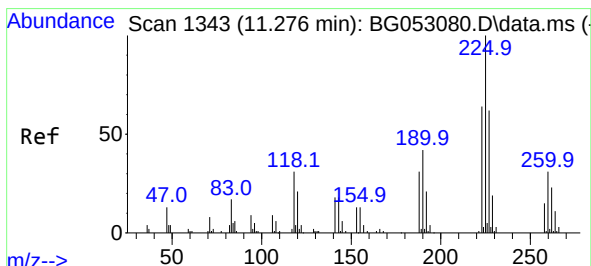
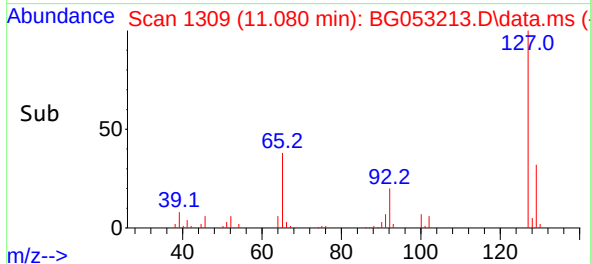
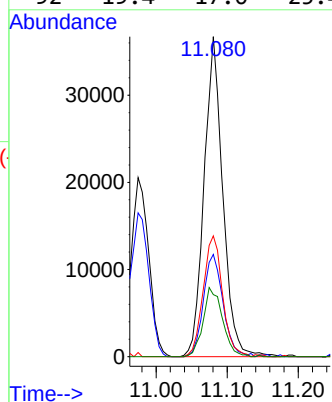
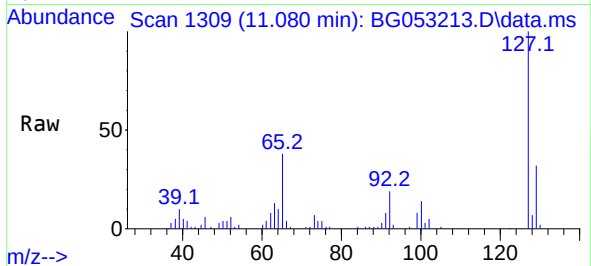
PB144216BSD

Tgt Ion:127 Resp: 67404
Ion Ratio Lower Upper
127 100
129 32.0 27.6 41.4
65 37.8 28.2 42.4
92 19.4 17.0 25.4

Manual Integrations

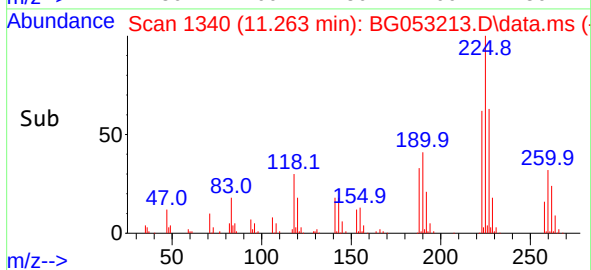
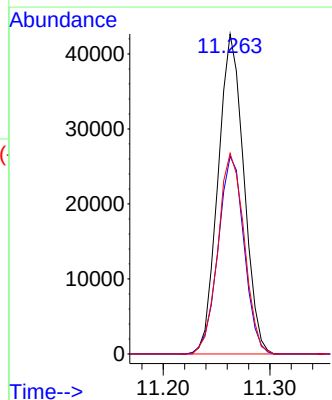
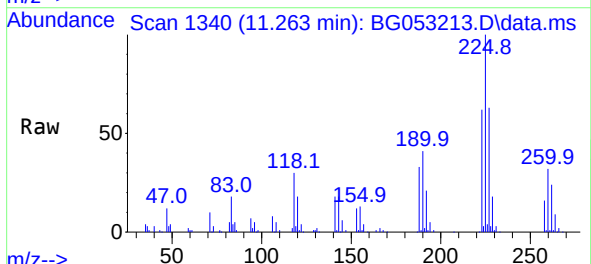
APPROVED

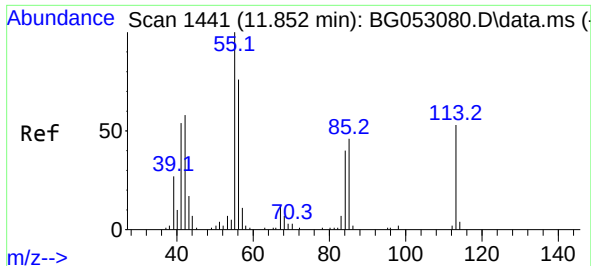
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#34
Hexachlorobutadiene
Concen: 38.513 ng
RT: 11.263 min Scan# 1340
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

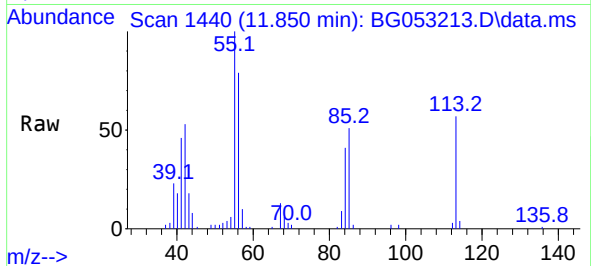
Tgt Ion:225 Resp: 71516
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.2
227 62.7 52.0 78.0





#35
Caprolactam
Concen: 42.232 ng m
RT: 11.850 min Scan# 14
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

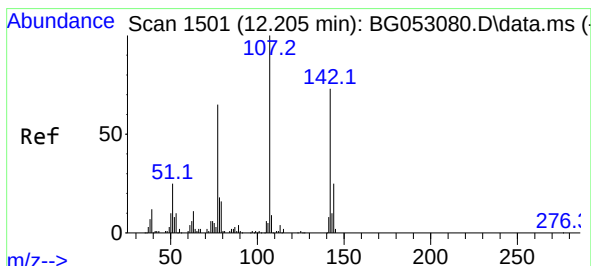
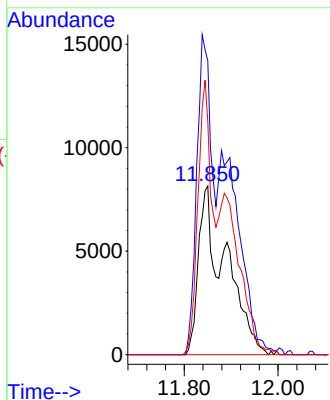
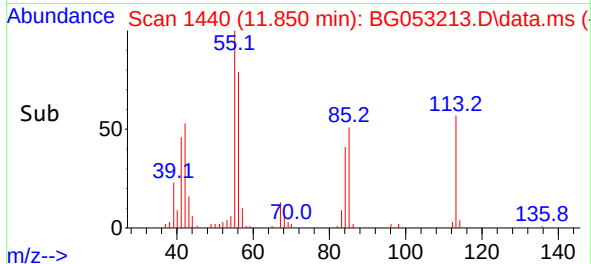
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



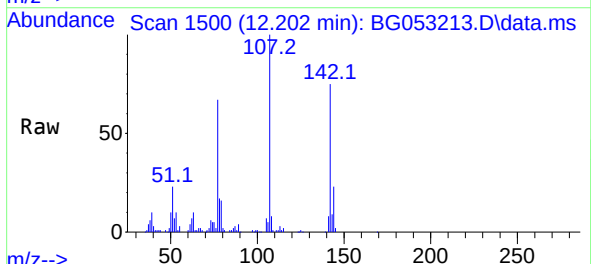
Tgt Ion:113 Resp: 32879
Ion Ratio Lower Upper
113 100
55 174.3 151.3 191.3
56 138.2 128.5 168.5

Manual Integrations
APPROVED

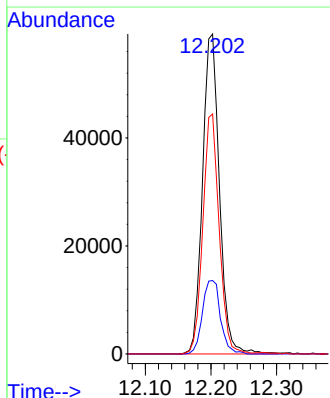
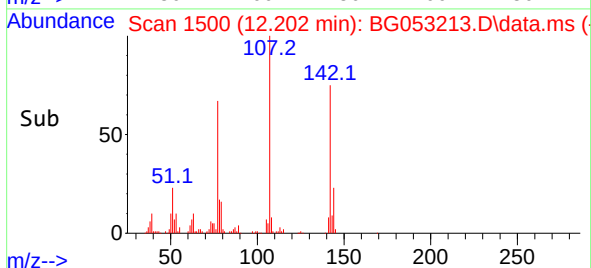
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

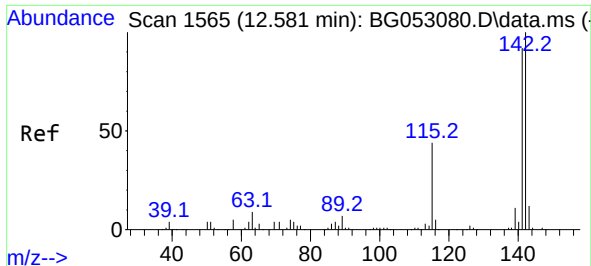


#36
4-Chloro-3-methylphenol
Concen: 41.388 ng
RT: 12.202 min Scan# 1500
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:107 Resp: 106425
Ion Ratio Lower Upper
107 100
144 22.9 21.4 32.0
142 75.0 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.751 ng

RT: 12.573 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG053213.D

Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

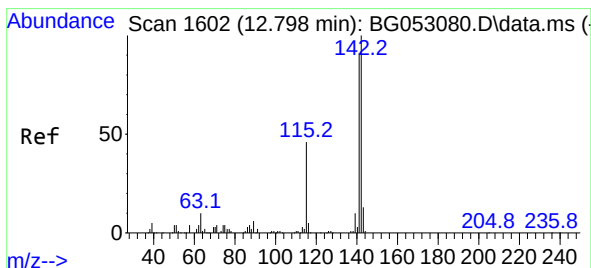
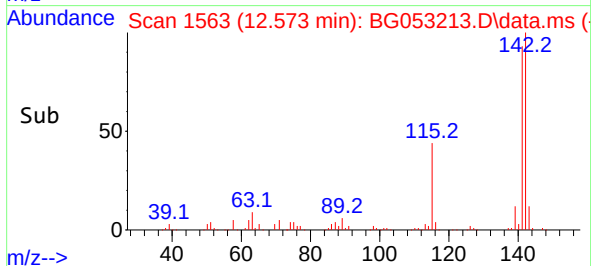
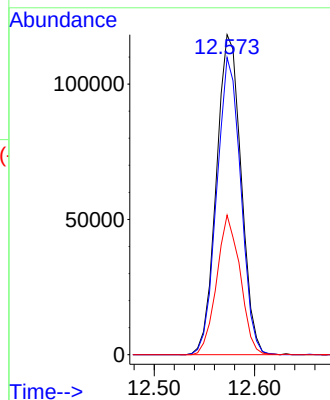
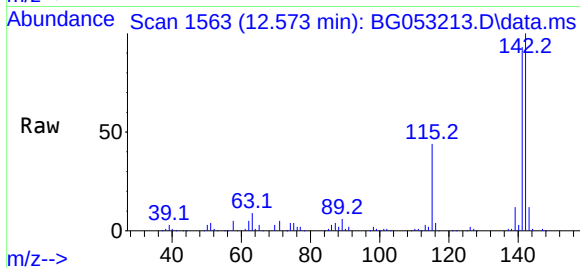
Tgt Ion:142	Resp: 201854
Ion Ratio	Lower Upper
142	100
141	92.9 71.3 106.9
115	43.6 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022

Supervised By :Jagrut Upadhyay 04/22/2022



#38

1-Methylnaphthalene

Concen: 39.643 ng

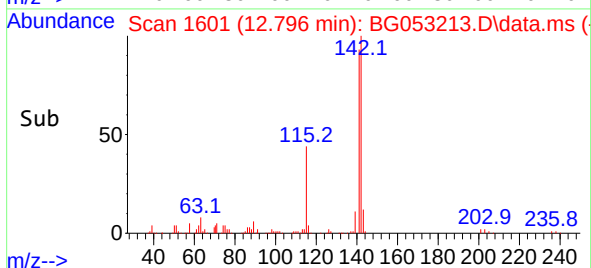
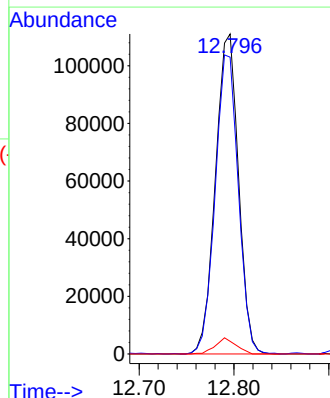
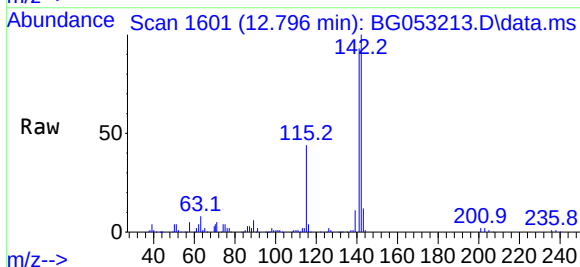
RT: 12.796 min Scan# 1601

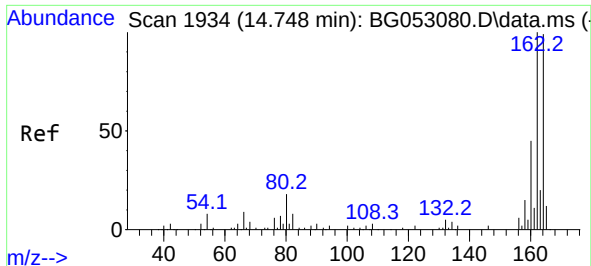
Delta R.T. -0.002 min

Lab File: BG053213.D

Acq: 20 Apr 2022 13:12

Tgt Ion:142	Resp: 187082
Ion Ratio	Lower Upper
142	100
141	92.8 70.5 105.7
116	4.0 3.1 4.7





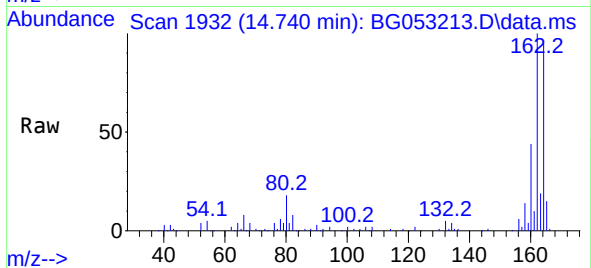
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1934
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

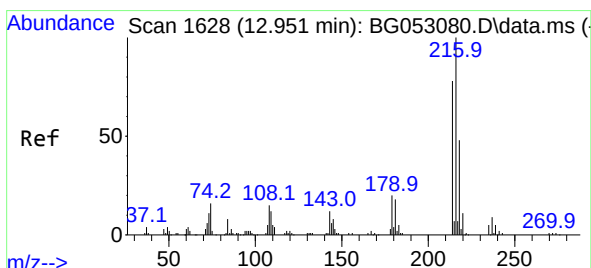
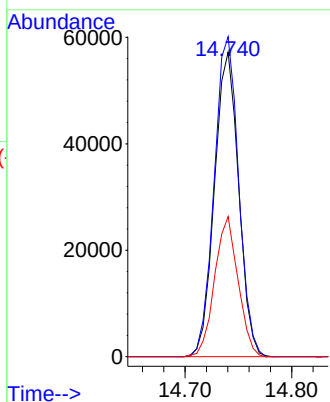
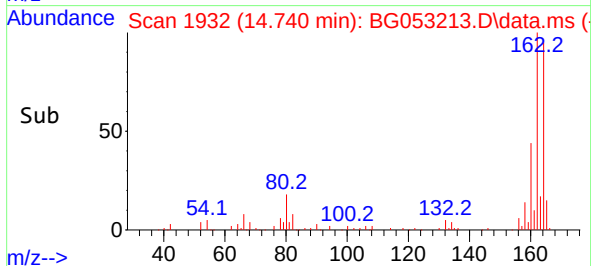


Tgt Ion:164 Resp: 8981
Ion Ratio Lower Upper
164 100
162 105.0 80.0 120.0
160 46.0 38.8 58.2

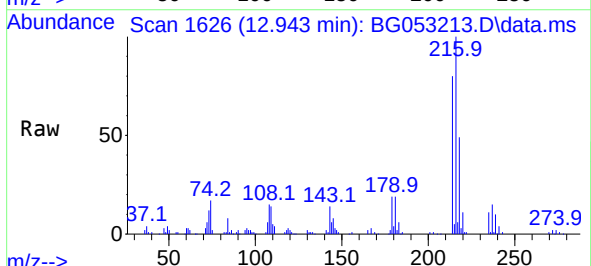
Manual Integrations

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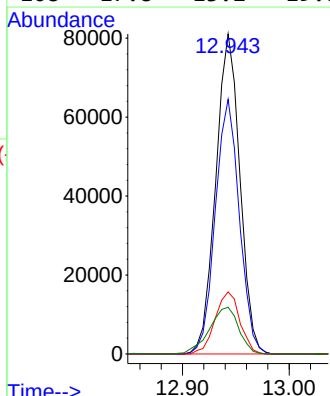
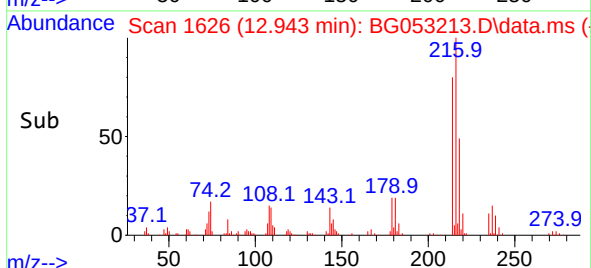
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

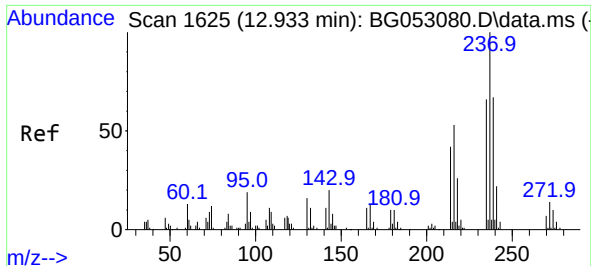


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.749 ng
RT: 12.943 min Scan# 1626
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



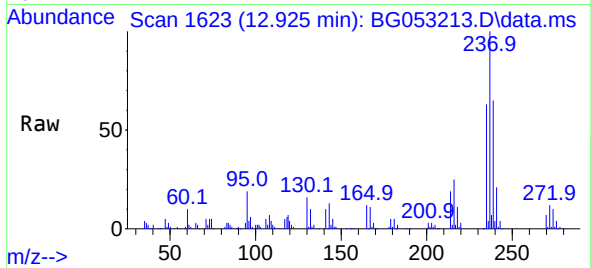
Tgt Ion:216 Resp: 127349
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 19.9 15.7 23.5
108 17.8 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 83.696 ng
RT: 12.925 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

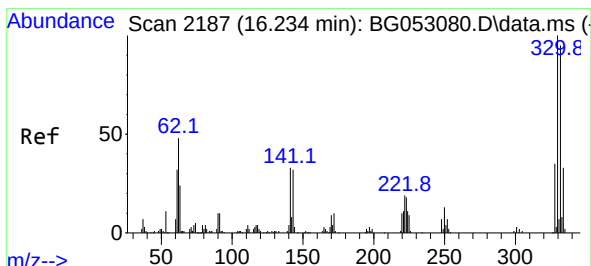
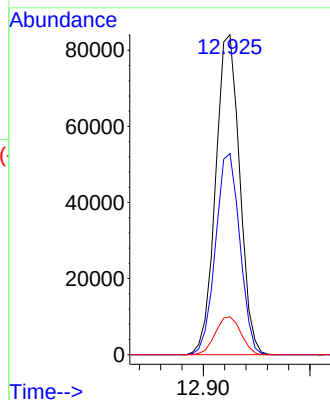
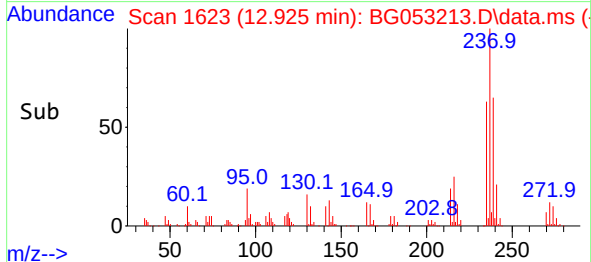
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



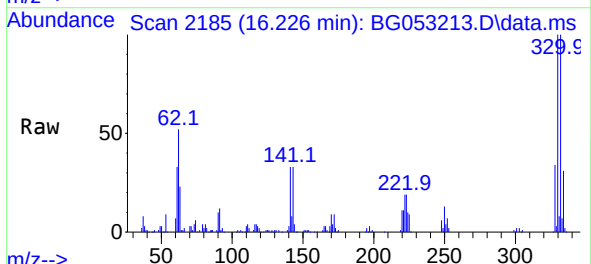
Tgt Ion:237 Resp: 131790
Ion Ratio Lower Upper
237 100
235 62.9 37.7 77.7
272 11.9 0.0 30.7

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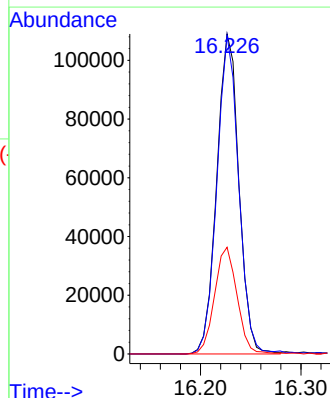
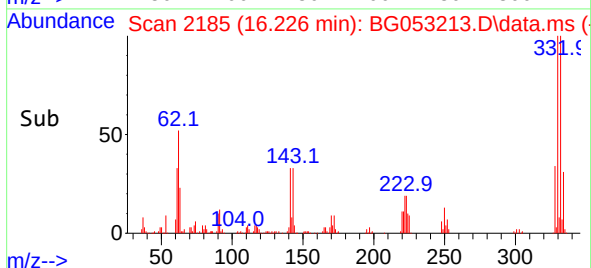
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

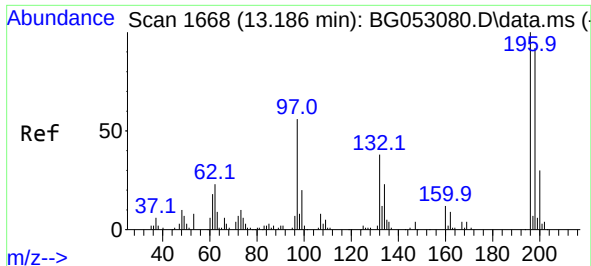


#42
2,4,6-Tribromophenol
Concen: 116.553 ng
RT: 16.226 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:330 Resp: 166537
Ion Ratio Lower Upper
330 100
332 98.5 75.8 113.6
141 34.1 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.011 ng
RT: 13.178 min Scan# 1666
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

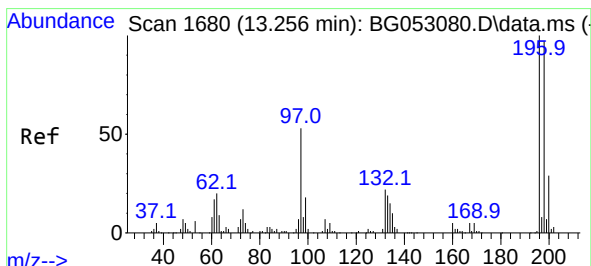
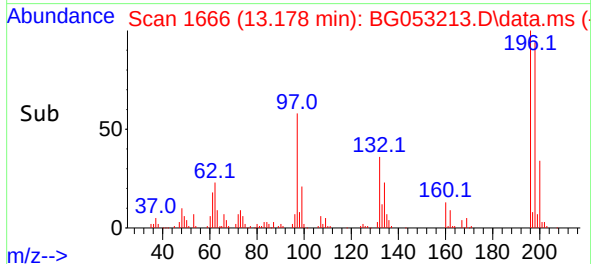
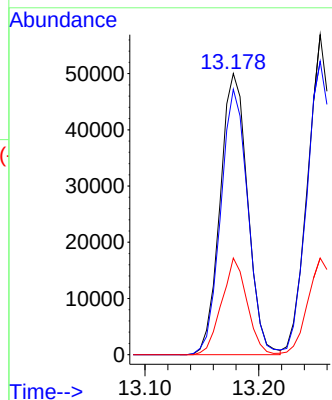
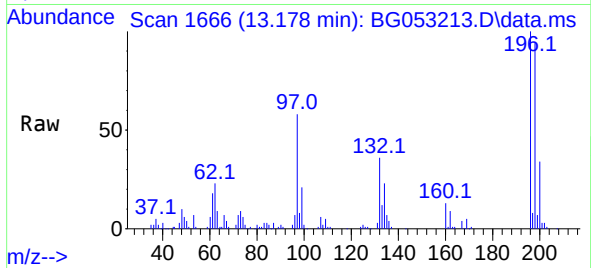
PB144216BSD

Tgt Ion:196 Resp: 84140
Ion Ratio Lower Upper
196 100
198 94.4 78.8 118.2
200 34.4 25.1 37.7

Manual Integrations

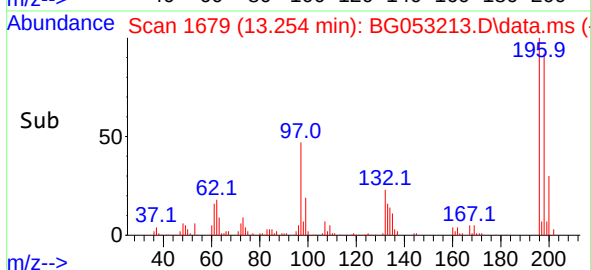
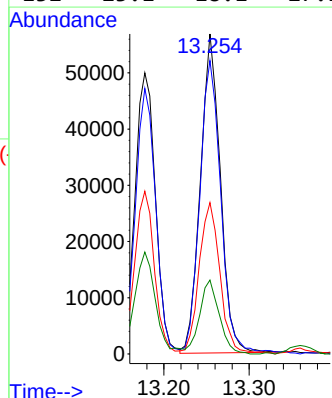
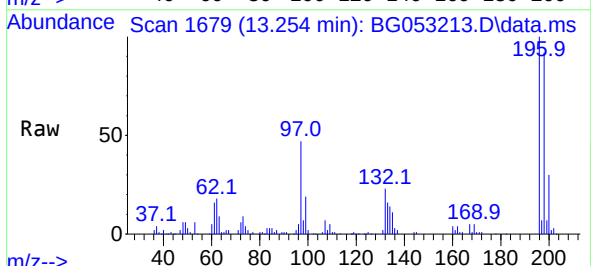
APPROVED

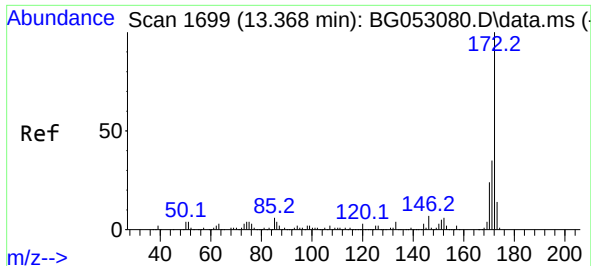
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#44
2,4,5-Trichlorophenol
Concen: 41.142 ng
RT: 13.254 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion:196 Resp: 92202
Ion Ratio Lower Upper
196 100
198 91.7 75.8 113.6
97 47.3 36.5 54.7
132 23.1 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 77.027 ng
RT: 13.360 min Scan# 1699
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

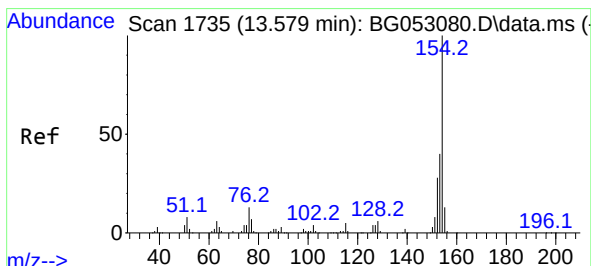
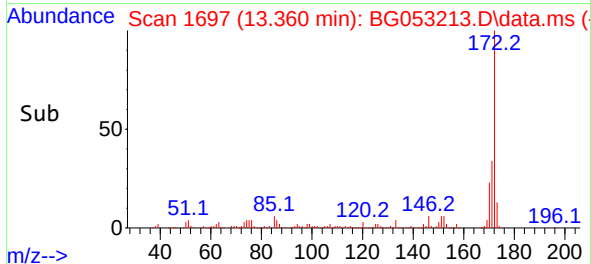
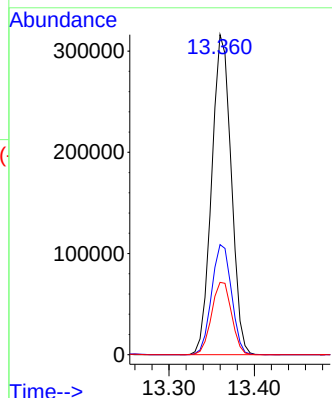
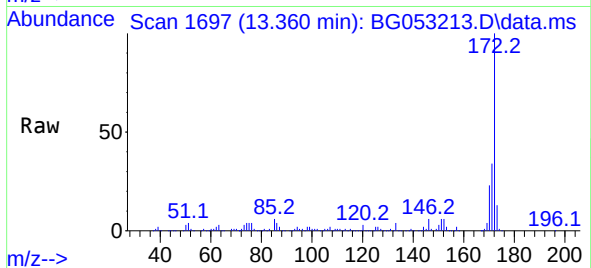
PB144216BSD

Tgt Ion:172 Resp: 501692
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.6 18.0 27.0

Manual Integrations

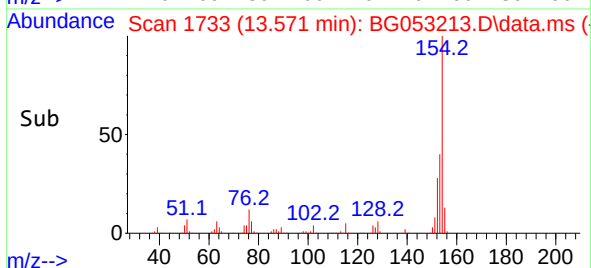
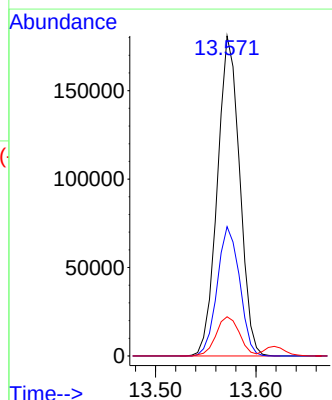
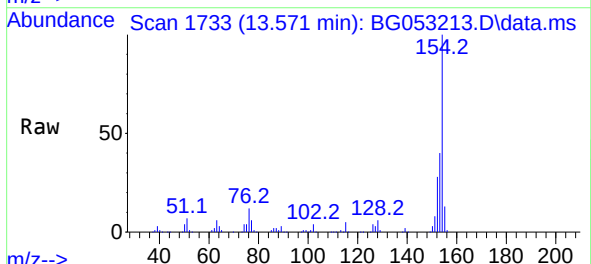
APPROVED

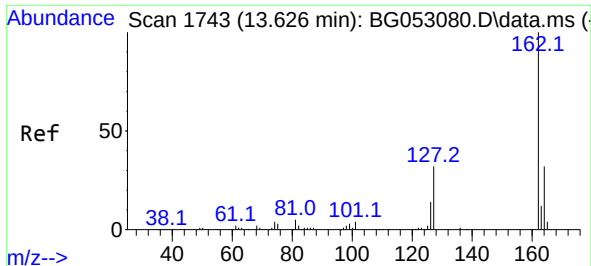
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#46
1,1'-Biphenyl
Concen: 43.063 ng
RT: 13.571 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion:154 Resp: 278517
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.2 0.0 31.5





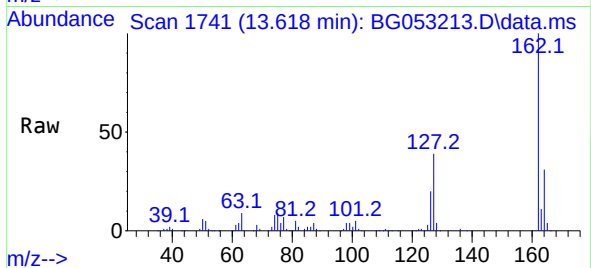
#47
2-Chloronaphthalene
Concen: 41.072 ng
RT: 13.618 min Scan# 1741
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

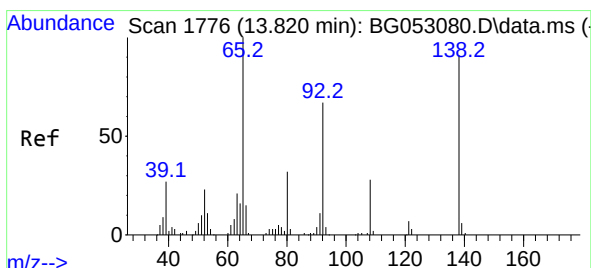
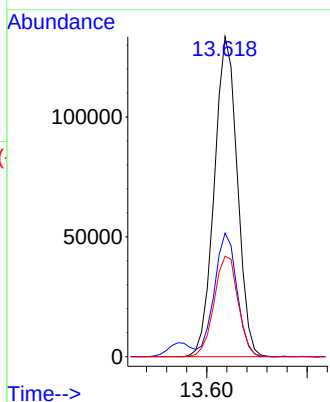
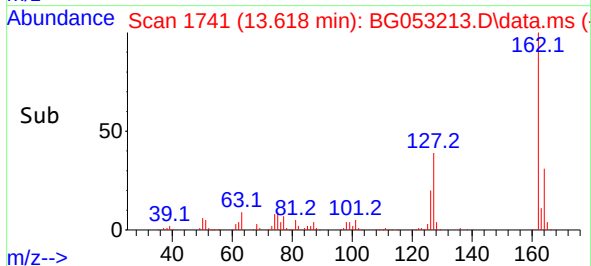


Tgt Ion:162 Resp: 211930
Ion Ratio Lower Upper
162 100
127 38.6 28.1 42.1
164 31.4 26.0 39.0

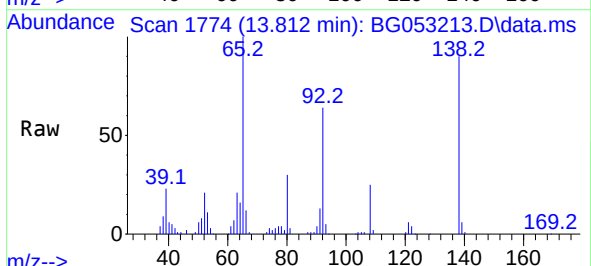
Manual Integrations

APPROVED

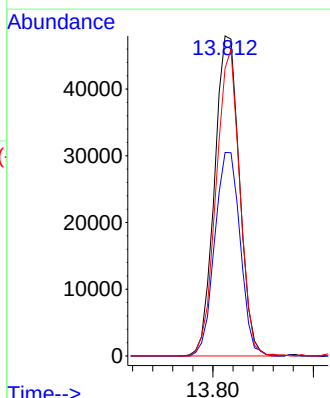
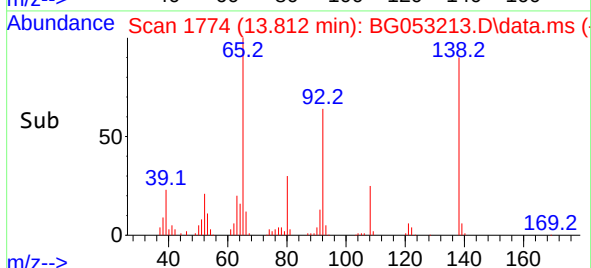
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

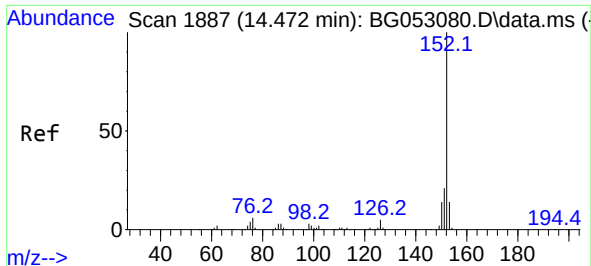


#48
2-Nitroaniline
Concen: 42.075 ng
RT: 13.812 min Scan# 1774
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



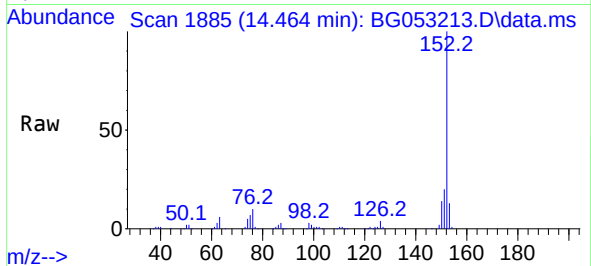
Tgt Ion: 65 Resp: 82392
Ion Ratio Lower Upper
65 100
92 63.6 52.1 78.1
138 90.0 80.1 120.1





#49
Acenaphthylene
Concen: 42.865 ng
RT: 14.464 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

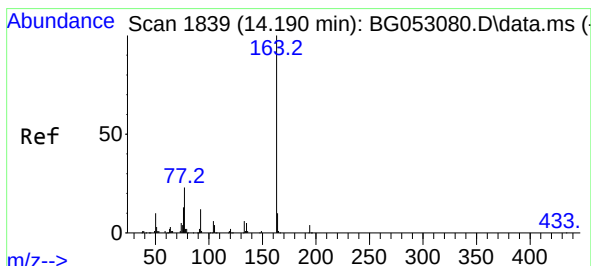
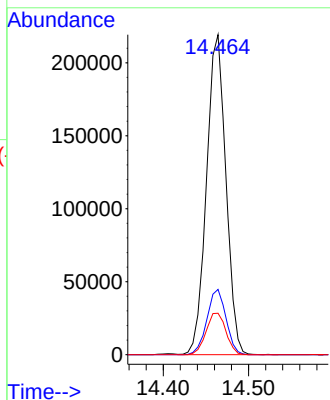
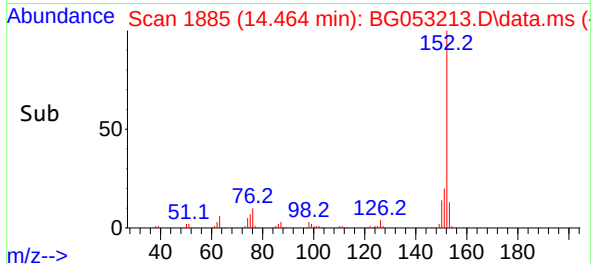
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



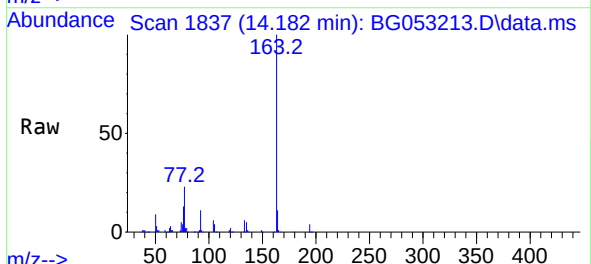
Tgt Ion:152 Resp: 34624
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.0 10.6 15.8

Manual Integrations
APPROVED

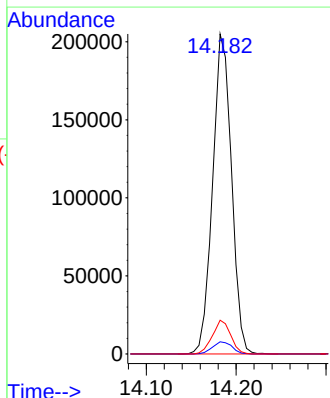
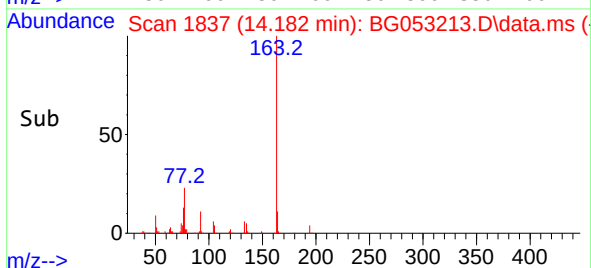
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

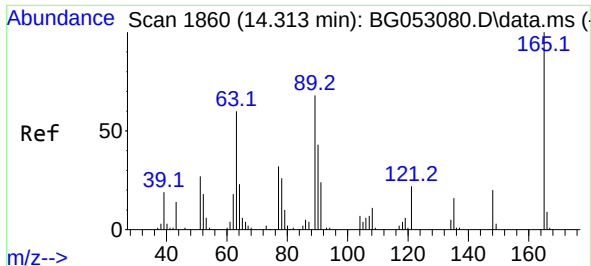


#50
Dimethylphthalate
Concen: 41.541 ng
RT: 14.182 min Scan# 1837
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



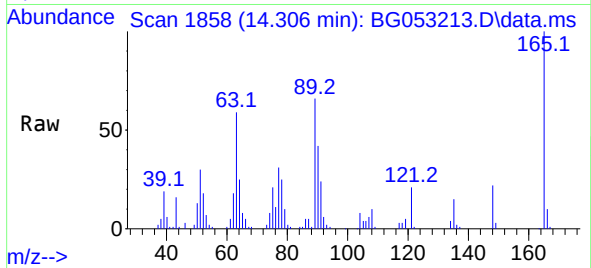
Tgt Ion:163 Resp: 298408
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 42.975 ng
RT: 14.306 min Scan# 1860
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

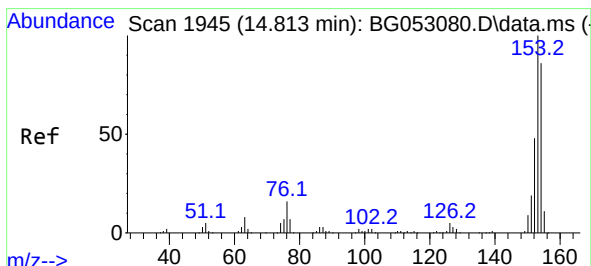
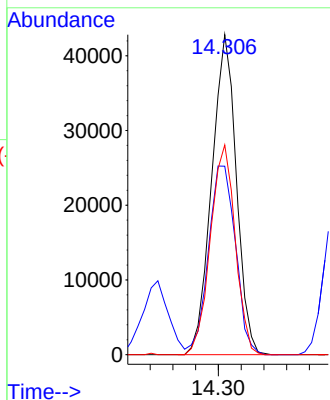
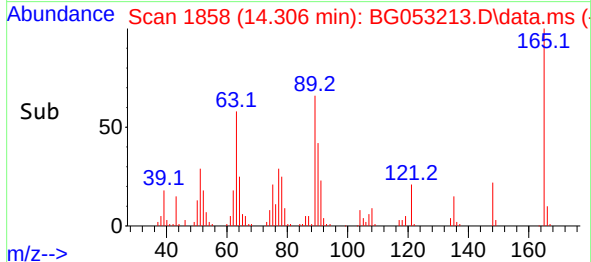
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



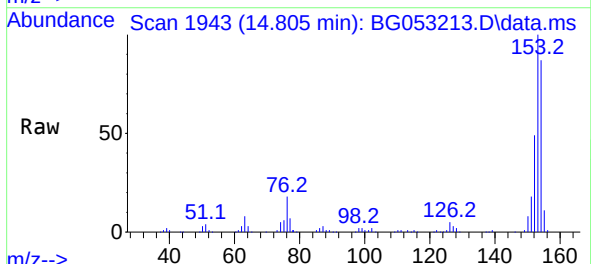
Tgt Ion:165 Resp: 6440
Ion Ratio Lower Upper
165 100
63 58.9 43.7 65.5
89 65.6 45.0 67.4

Manual Integrations
APPROVED

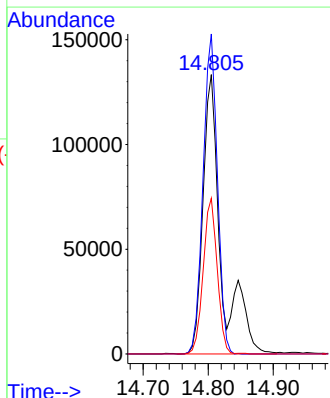
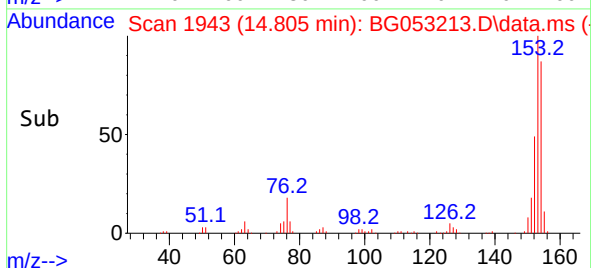
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

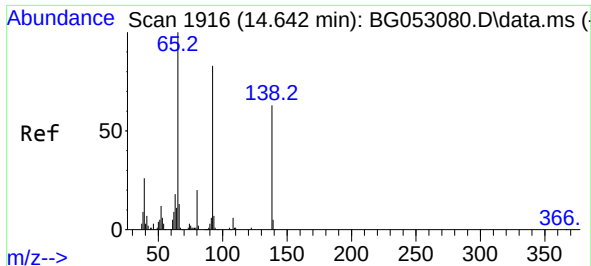


#52
Acenaphthene
Concen: 47.739 ng m
RT: 14.805 min Scan# 1943
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



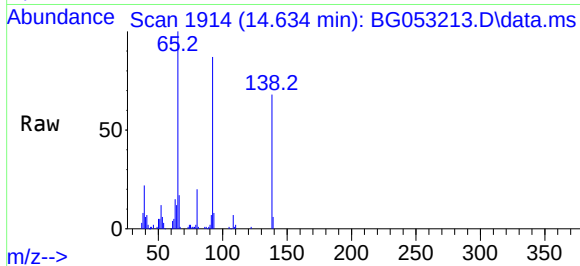
Tgt Ion:154 Resp: 261503
Ion Ratio Lower Upper
154 100
153 114.5 89.0 133.4
152 55.7 40.5 60.7





#53
3-Nitroaniline
Concen: 31.115 ng
RT: 14.634 min Scan# 1916
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

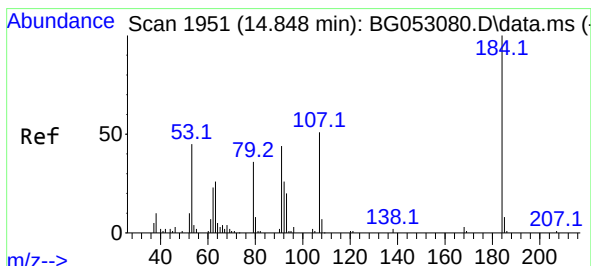
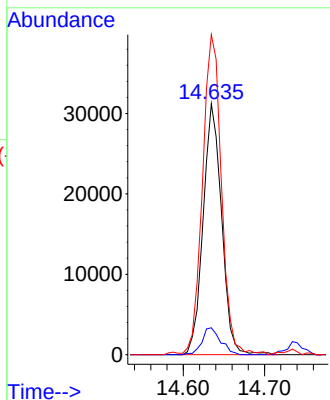
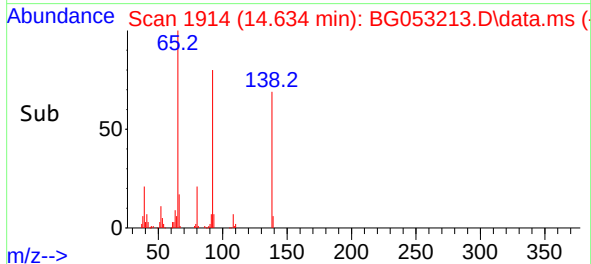
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



Tgt Ion:138 Resp: 4930
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 127.6 96.2 144.2

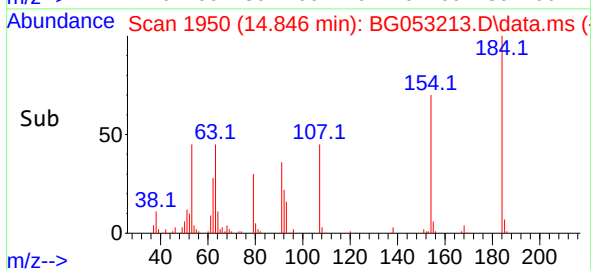
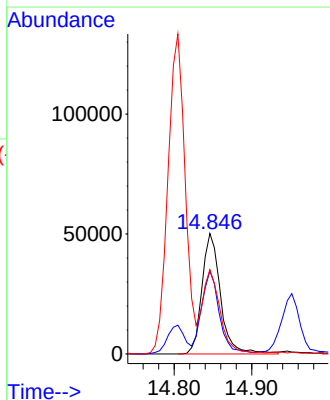
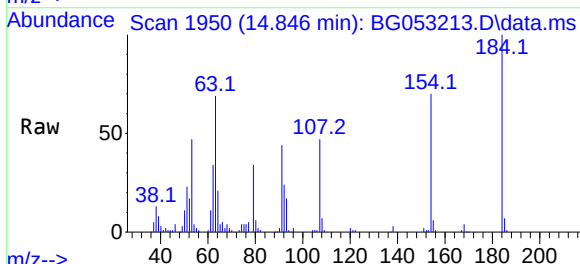
Manual Integrations
APPROVED

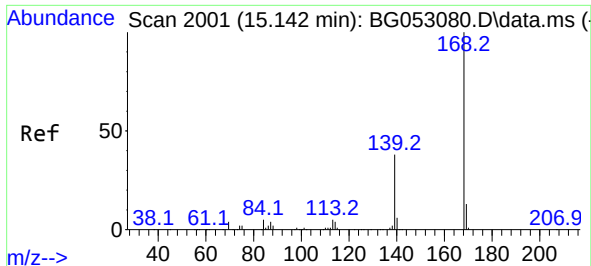
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#54
2,4-Dinitrophenol
Concen: 87.834 ng
RT: 14.846 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion:184 Resp: 83752
Ion Ratio Lower Upper
184 100
63 69.0 51.8 77.6
154 70.0 47.8 71.6





#55
Dibenzenofuran
Concen: 41.050 ng
RT: 15.140 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

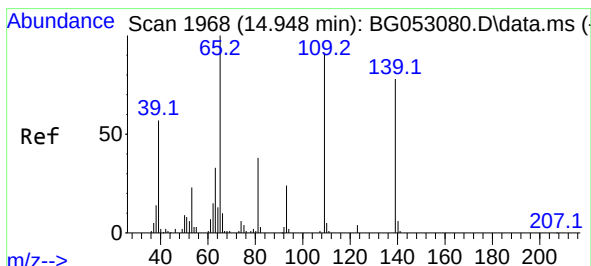
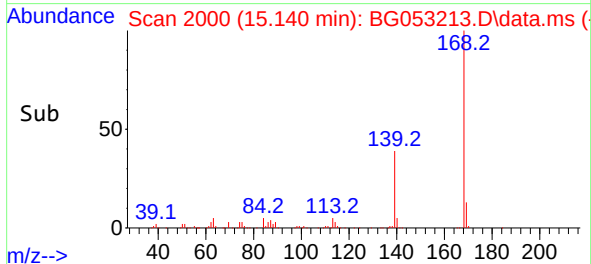
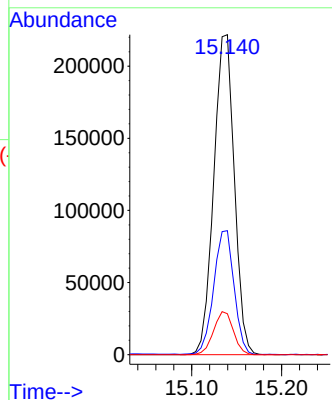
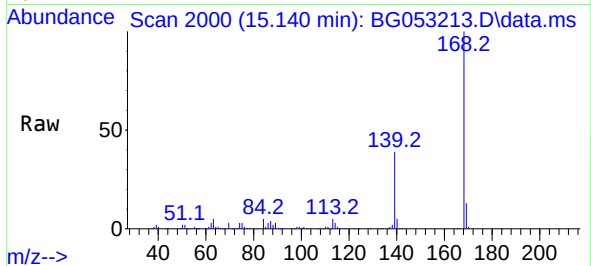
PB144216BSD

Tgt Ion:168 Resp: 352094
Ion Ratio Lower Upper
168 100
139 38.8 30.2 45.4
169 12.8 10.7 16.1

Manual Integrations

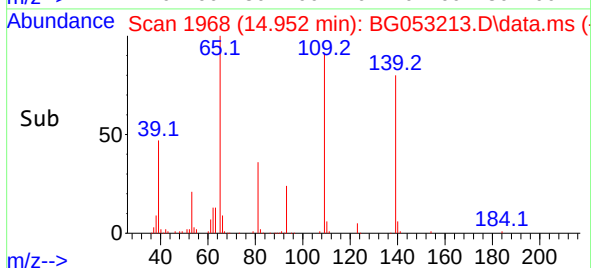
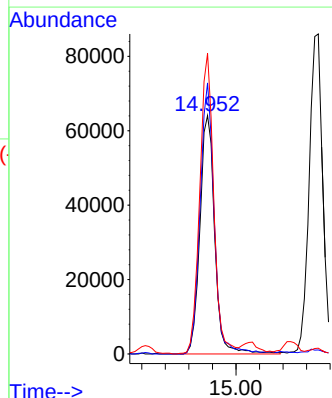
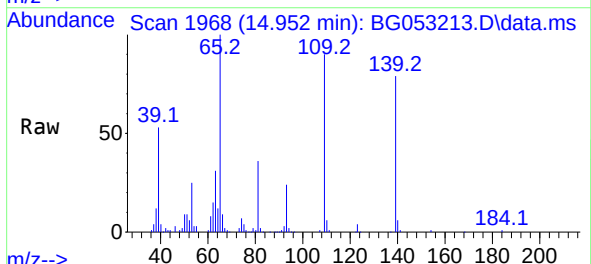
APPROVED

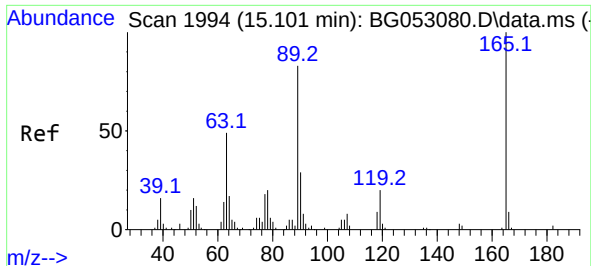
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#56
4-Nitrophenol
Concen: 92.579 ng
RT: 14.952 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

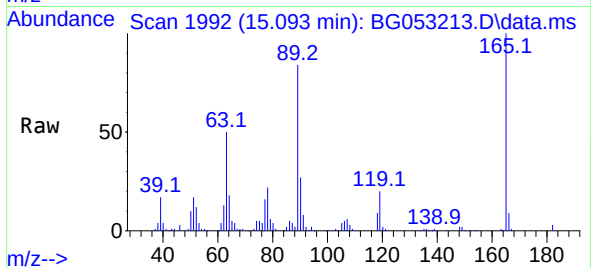
Tgt Ion:139 Resp: 111886
Ion Ratio Lower Upper
139 100
109 113.7 67.1 107.1#
65 126.1 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 45.009 ng
RT: 15.093 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

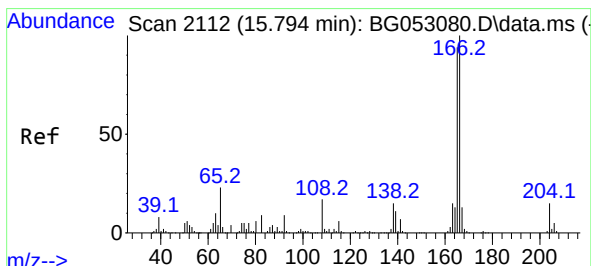
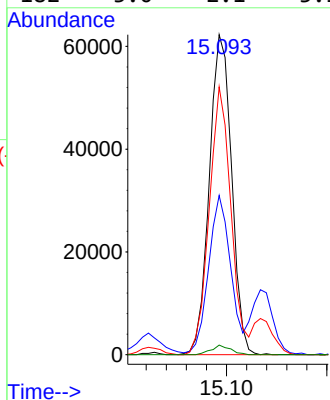
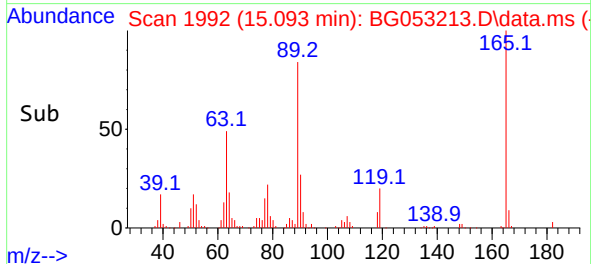
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



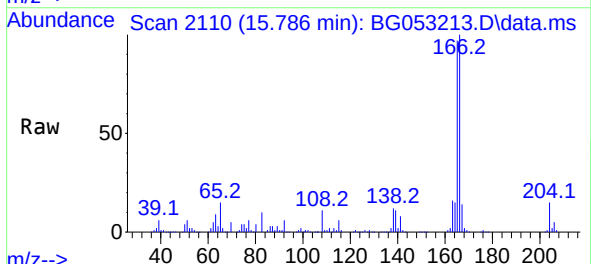
Tgt Ion:165 Resp: 96029
Ion Ratio Lower Upper
165 100
63 49.7 34.8 52.2
89 83.7 57.4 86.0
182 3.0 2.1 3.1

Manual Integrations
APPROVED

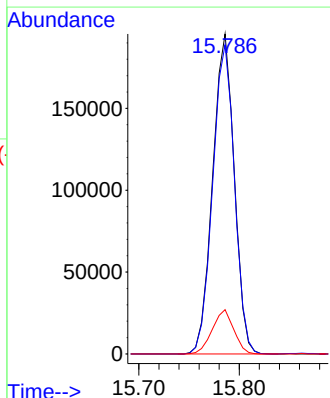
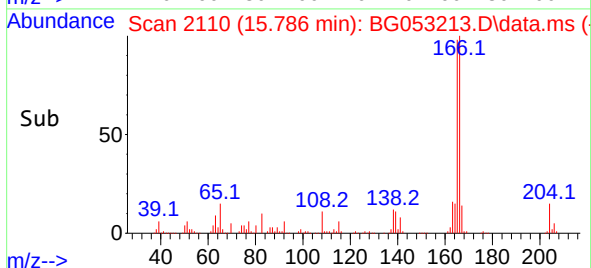
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

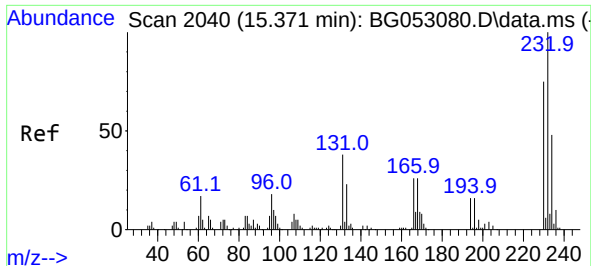


#58
Fluorene
Concen: 42.147 ng
RT: 15.786 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:166 Resp: 291979
Ion Ratio Lower Upper
166 100
165 96.7 78.6 117.8
167 13.9 10.9 16.3





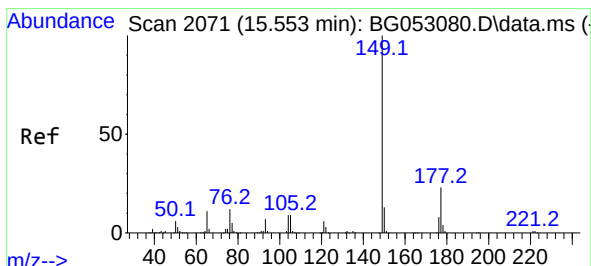
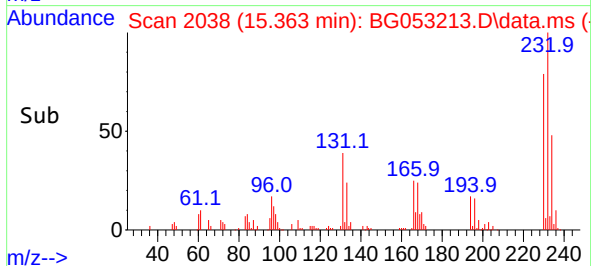
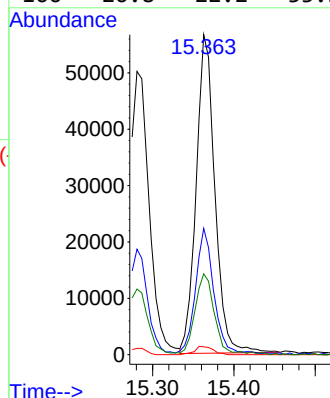
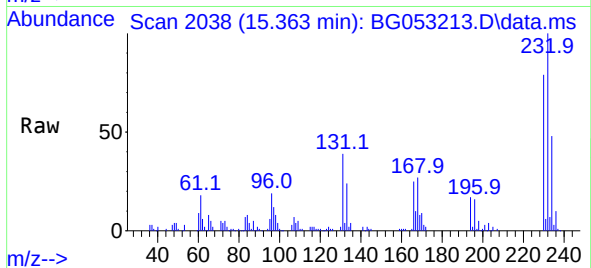
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.631 ng
RT: 15.363 min Scan# 2069
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :
BNA_G
ClientSampleId :
PB144216BSD

Tgt Ion:232 Resp: 90600
Ion Ratio Lower Upper
232 100
131 38.5 30.1 45.1
130 2.6 1.8 2.8
166 26.8 22.2 33.2

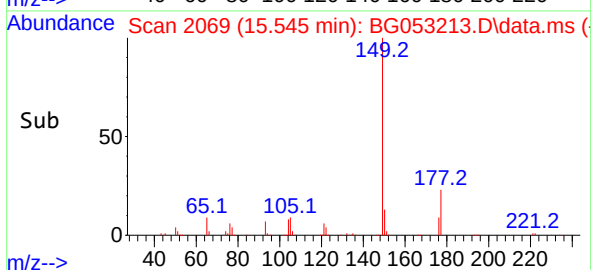
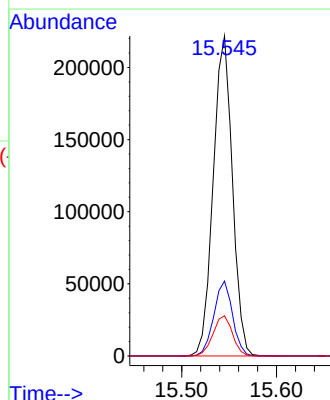
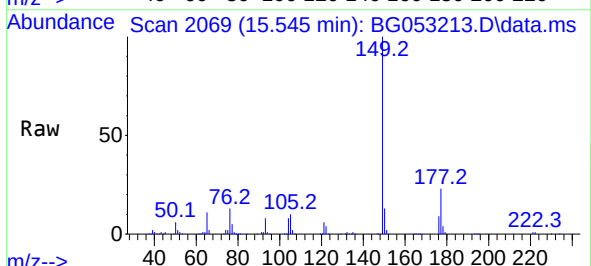
Manual Integrations
APPROVED

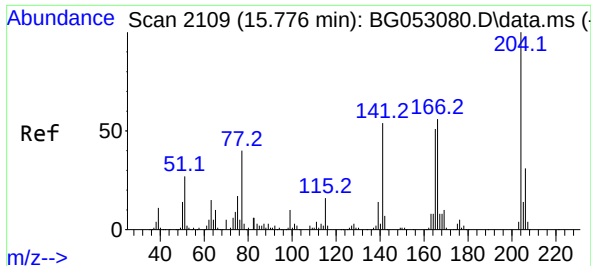
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#60
Diethylphthalate
Concen: 41.280 ng
RT: 15.545 min Scan# 2069
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

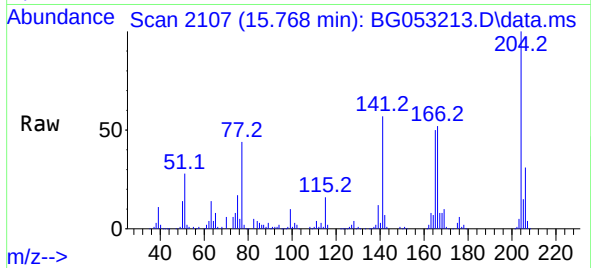
Tgt Ion:149 Resp: 310692
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.632 ng
RT: 15.768 min Scan# 2109
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

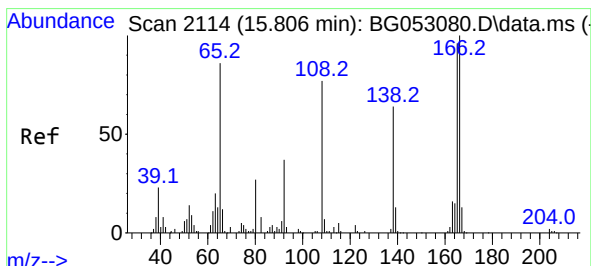
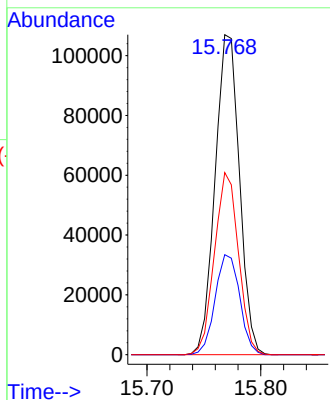
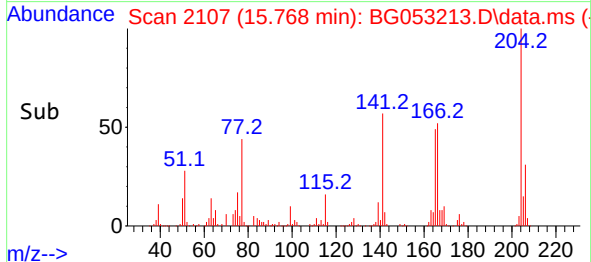
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



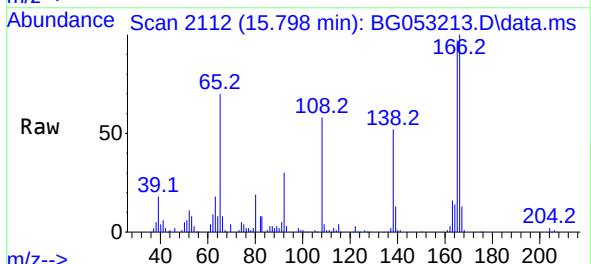
Tgt Ion:204 Resp: 15956
Ion Ratio Lower Upper
204 100
206 31.2 28.3 42.5
141 56.9 45.8 68.8

Manual Integrations
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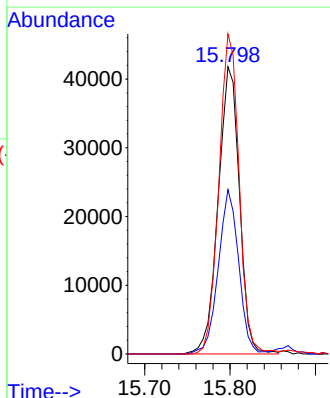
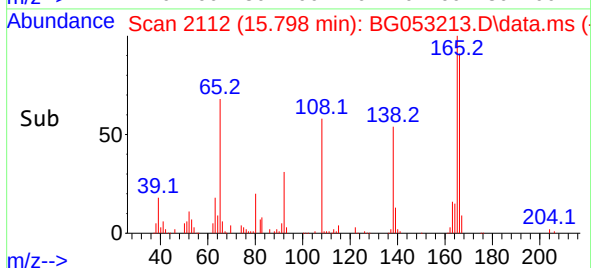
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

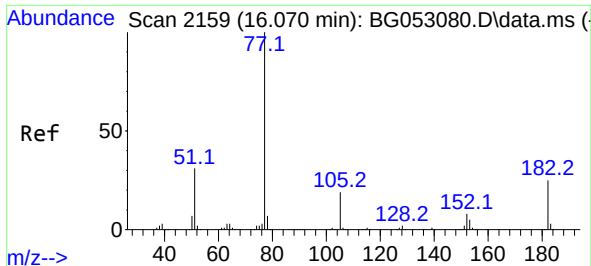


#62
4-Nitroaniline
Concen: 43.320 ng
RT: 15.798 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



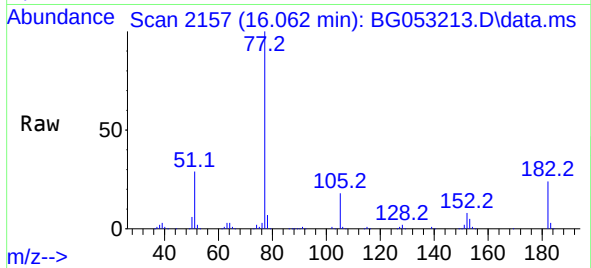
Tgt Ion:138 Resp: 72437
Ion Ratio Lower Upper
138 100
92 57.2 33.3 73.3
108 111.4 74.2 114.2





#63
Azobenzene
Concen: 41.567 ng
RT: 16.062 min Scan# 2159
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

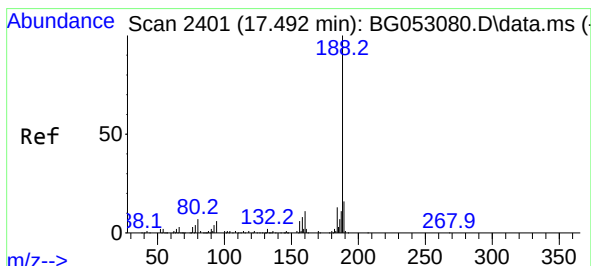
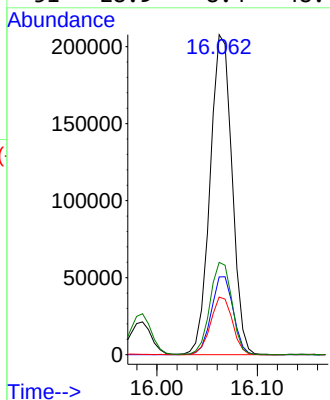
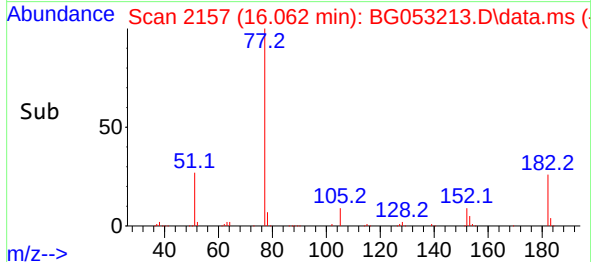
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



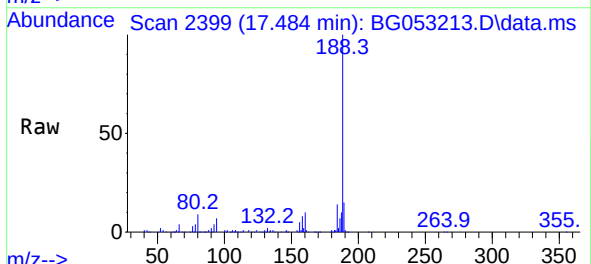
Tgt Ion: 77 Resp: 315424
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 18.0 0.0 38.8
51 28.9 8.4 48.4

Manual Integrations
APPROVED

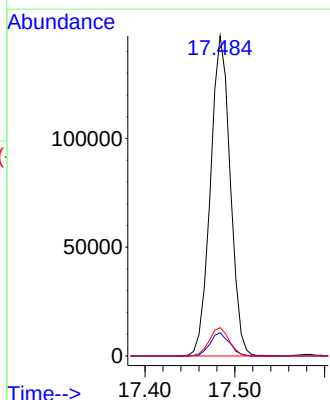
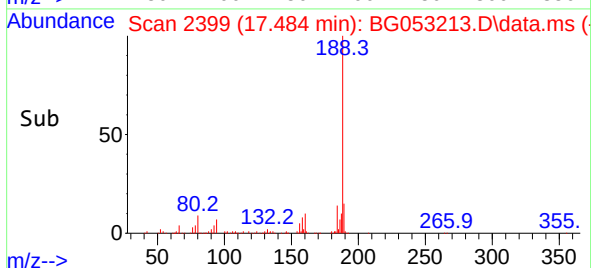
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

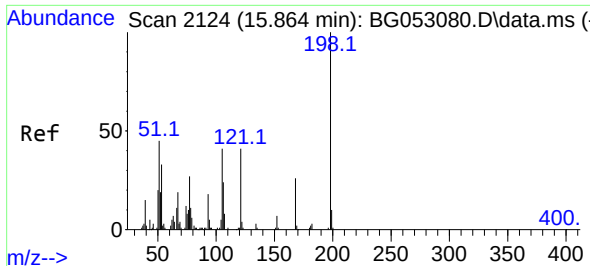


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.484 min Scan# 2399
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:188 Resp: 225193
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 8.9 7.2 10.8





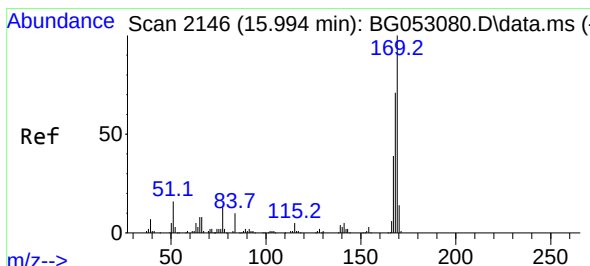
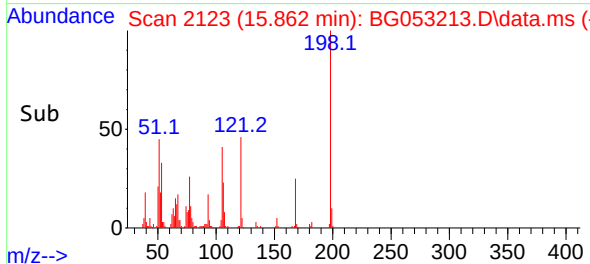
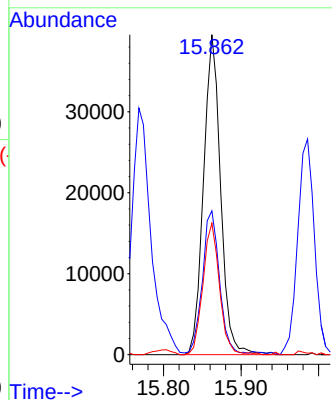
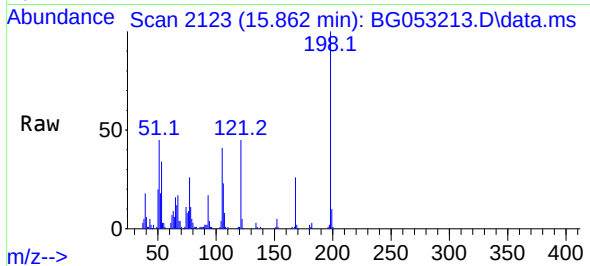
#65
4,6-Dinitro-2-methylphenol
Concen: 38.638 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :
BNA_G
ClientSampleId :
PB144216BSD

Tgt Ion:198 Resp: 6070
Ion Ratio Lower Upper
198 100
51 45.0 21.7 61.7
105 41.0 20.8 60.8

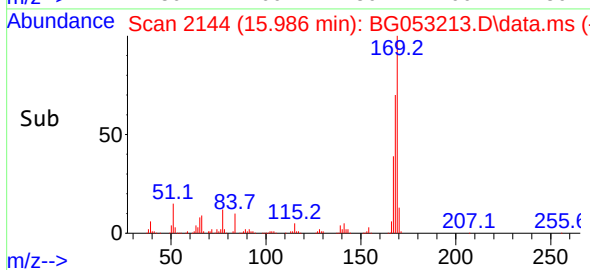
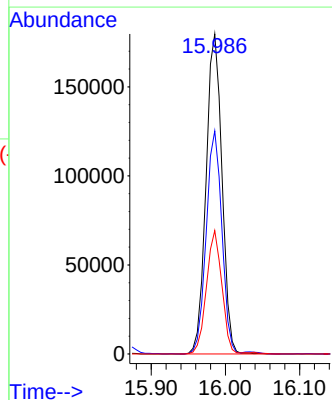
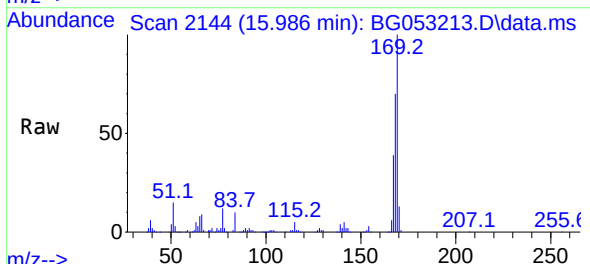
Manual Integrations
APPROVED

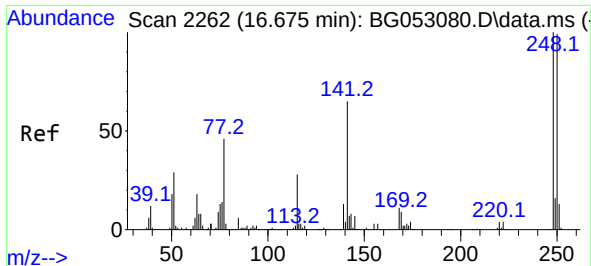
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#66
n-Nitrosodiphenylamine
Concen: 41.297 ng
RT: 15.986 min Scan# 2144
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Tgt Ion:169 Resp: 267434
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 38.6 29.6 44.4





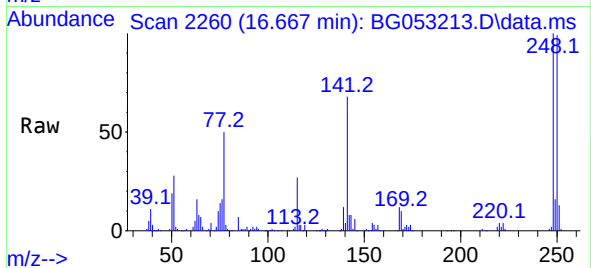
#67
4-Bromophenyl-phenylether
Concen: 39.549 ng
RT: 16.667 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

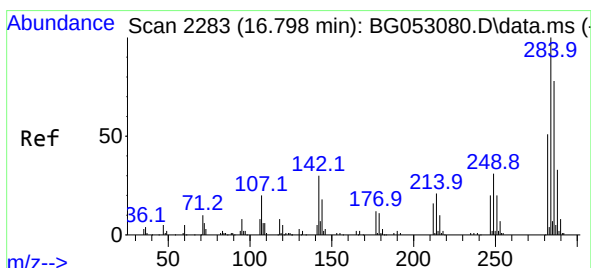
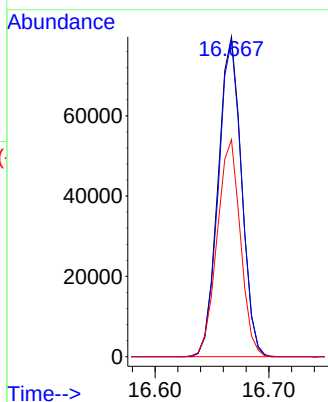
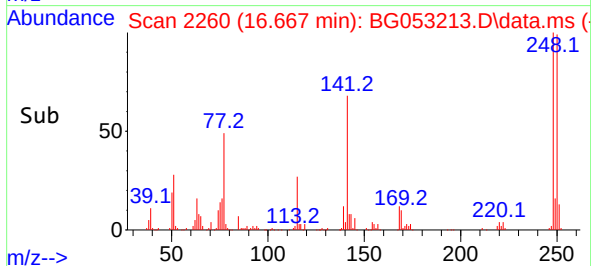


Tgt Ion:248 Resp: 114120
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 67.8 49.2 73.8

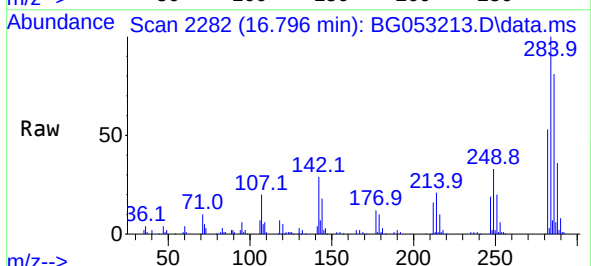
Manual Integrations

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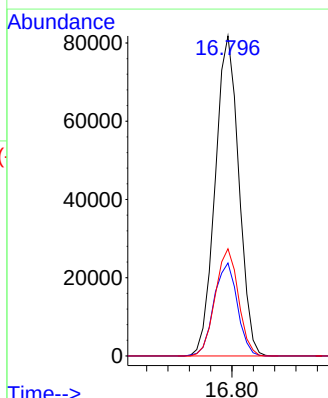
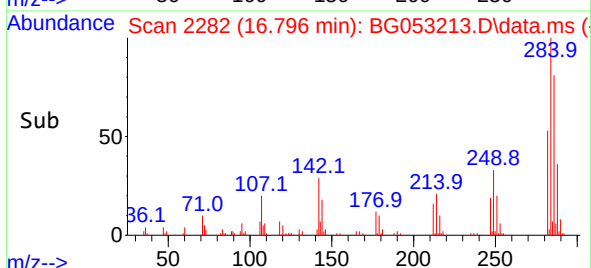
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

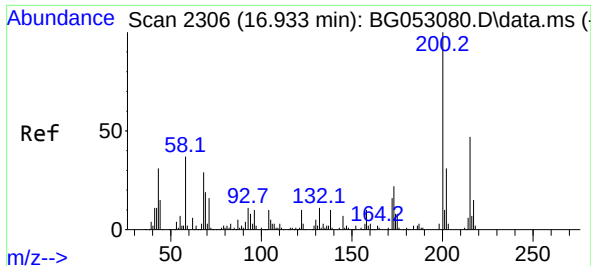


#68
Hexachlorobenzene
Concen: 40.176 ng
RT: 16.796 min Scan# 2282
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



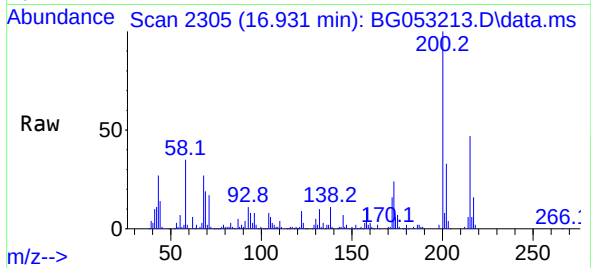
Tgt Ion:284 Resp: 125544
Ion Ratio Lower Upper
284 100
142 29.0 21.0 31.4
249 33.5 22.7 34.1





#69
Atrazine
Concen: 46.442 ng
RT: 16.931 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

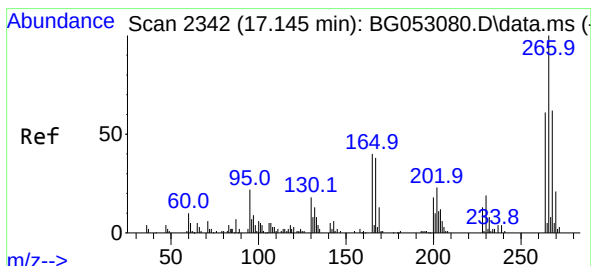
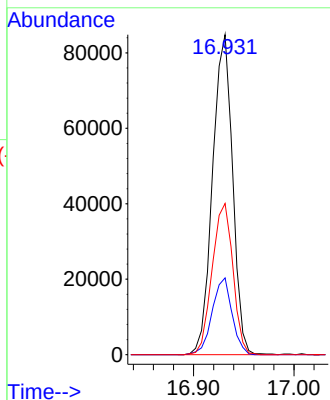
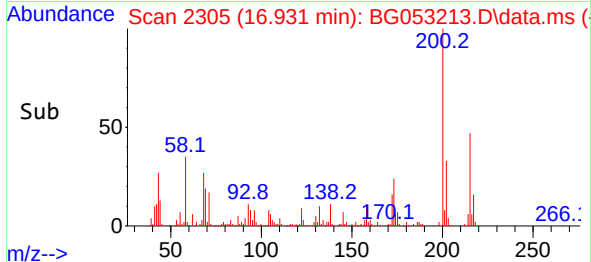
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



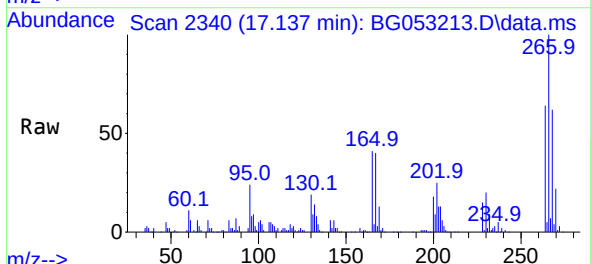
Tgt Ion:200 Resp: 117479
Ion Ratio Lower Upper
200 100
173 24.0 3.8 43.8
215 47.2 26.3 66.3

Manual Integrations
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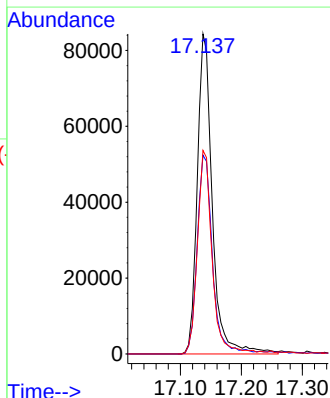
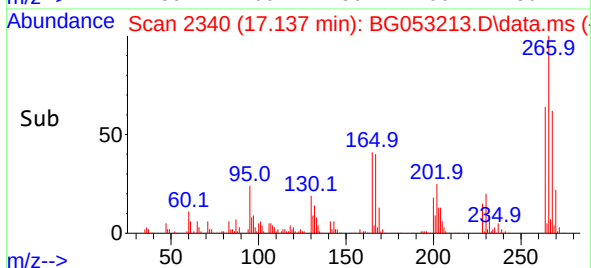
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

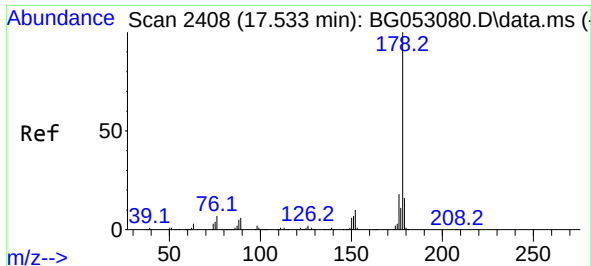


#70
Pentachlorophenol
Concen: 84.688 ng
RT: 17.137 min Scan# 2340
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:266 Resp: 144633
Ion Ratio Lower Upper
266 100
268 62.1 45.9 68.9
264 63.6 45.3 67.9





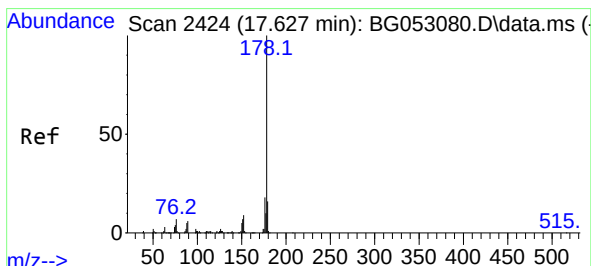
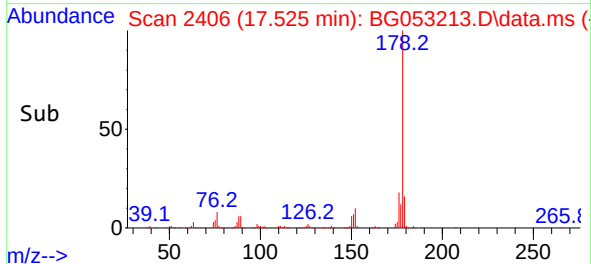
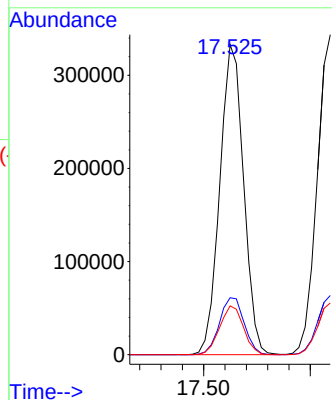
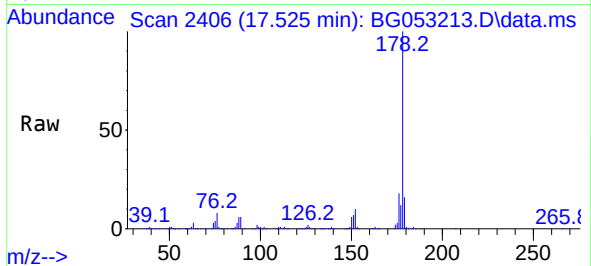
#71
Phenanthrene
Concen: 41.919 ng
RT: 17.525 min Scan# 2406
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :
BNA_G
ClientSampleId :
PB144216BSD

Tgt Ion:178 Resp: 515624
Ion Ratio Lower Upper
178 100
176 18.4 15.9 23.9
179 15.7 13.4 20.2

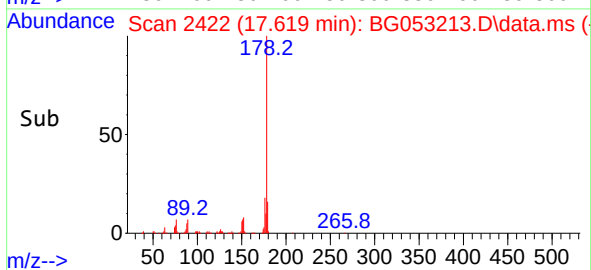
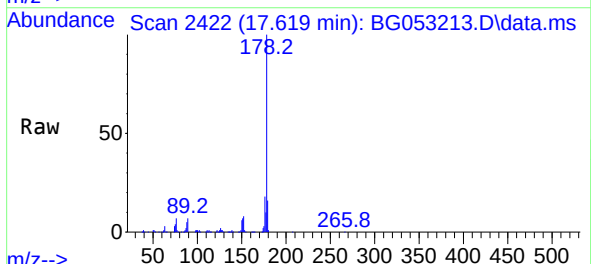
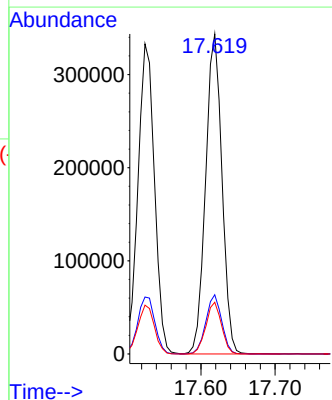
Manual Integrations
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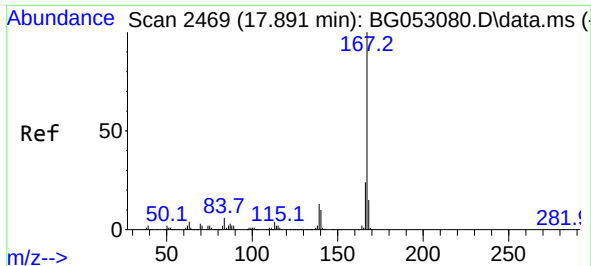
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#72
Anthracene
Concen: 43.139 ng
RT: 17.619 min Scan# 2422
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

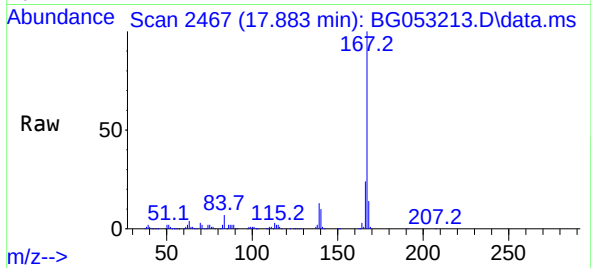
Tgt Ion:178 Resp: 525687
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 16.2 13.2 19.8





#73
 Carbazole
 Concen: 40.869 ng
 RT: 17.883 min Scan# 2467
 Delta R.T. -0.008 min
 Lab File: BG053213.D
 Acq: 20 Apr 2022 13:12

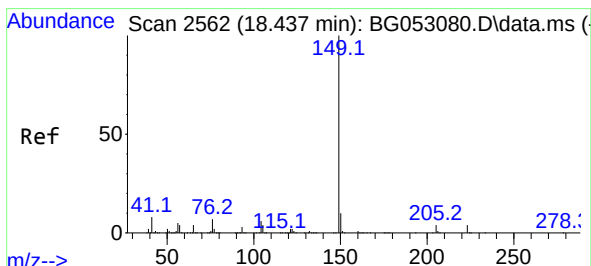
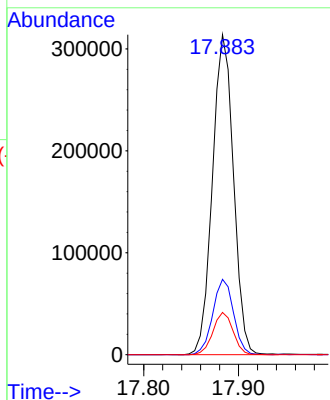
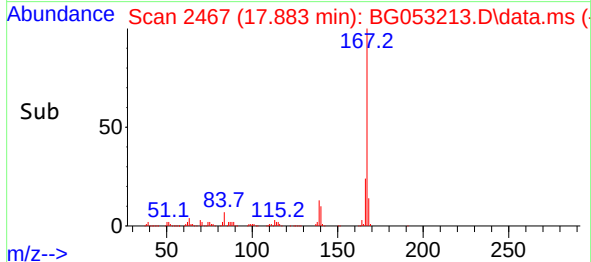
Instrument :
 BNA_G
 ClientSampleId :
 PB144216BSD



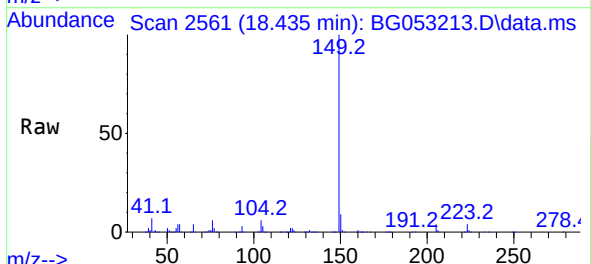
Tgt Ion:167 Resp: 484115
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.5 27.7
 139 13.2 10.0 15.0

Manual Integrations
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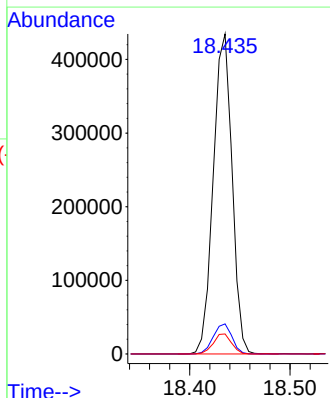
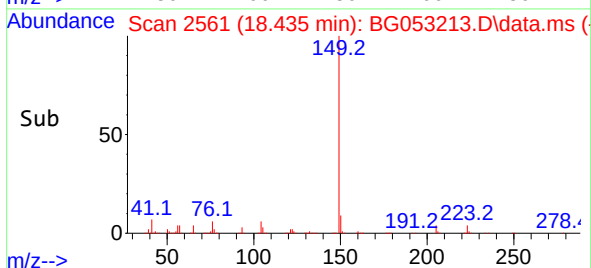
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022

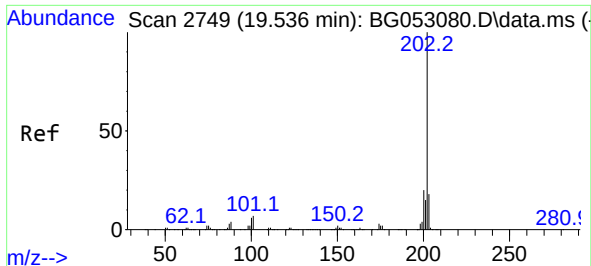


#74
 Di-n-butylphthalate
 Concen: 42.009 ng
 RT: 18.435 min Scan# 2561
 Delta R.T. -0.002 min
 Lab File: BG053213.D
 Acq: 20 Apr 2022 13:12



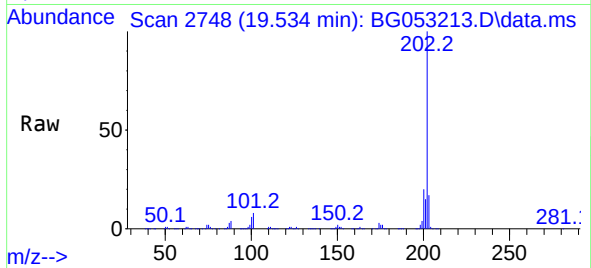
Tgt Ion:149 Resp: 564369
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.3 4.6 7.0





#75
Fluoranthene
Concen: 41.987 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

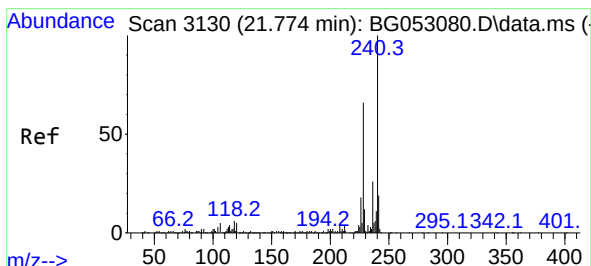
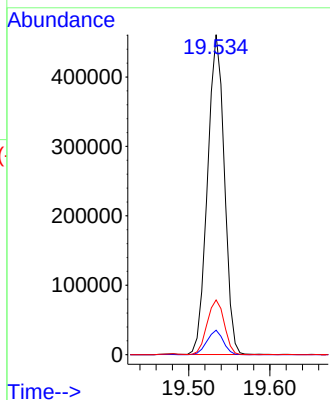
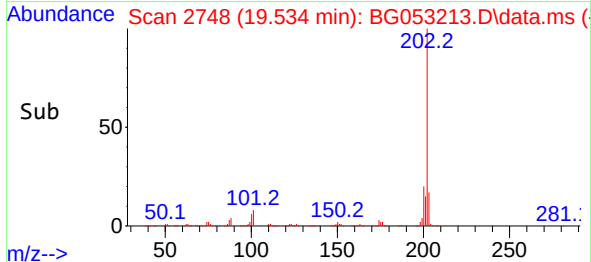
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



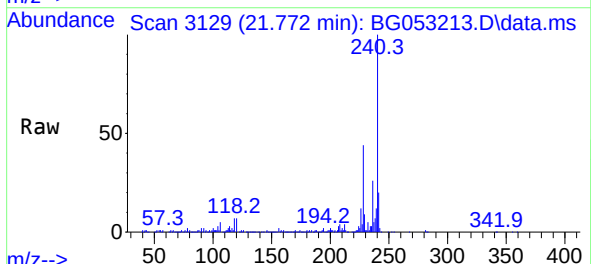
Tgt Ion:202 Resp: 66201
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.3
203 17.1 0.0 37.7

Manual Integrations
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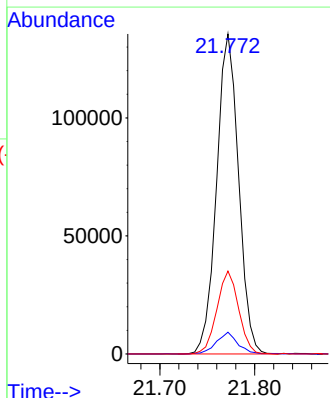
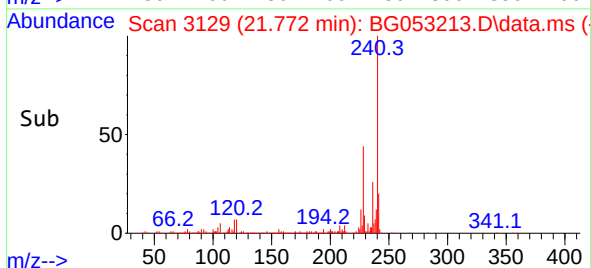
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

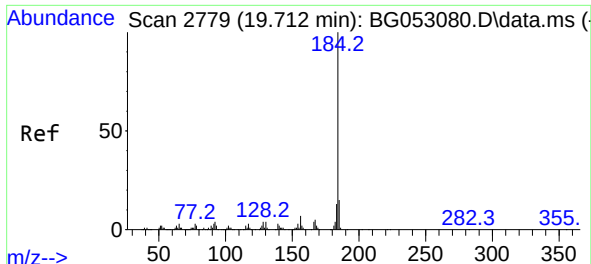


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



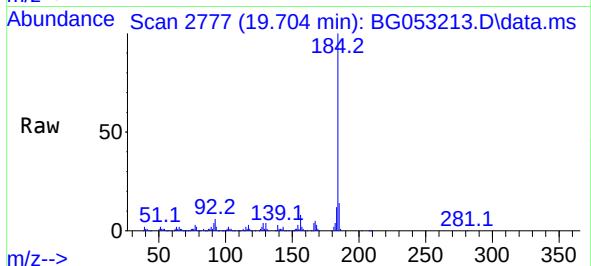
Tgt Ion:240 Resp: 218372
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 25.9 19.8 29.6





#77
Benzidine
Concen: 42.849 ng
RT: 19.704 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

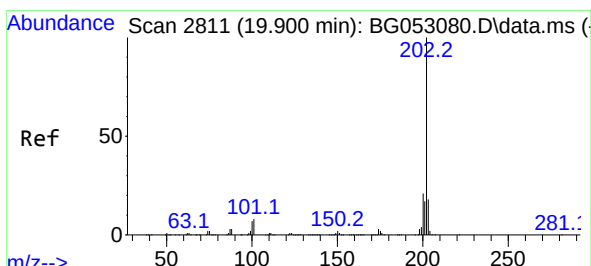
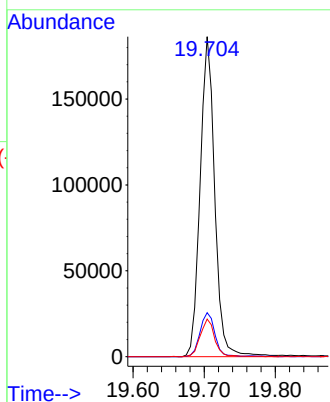
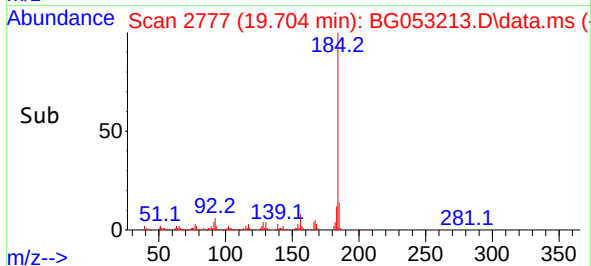
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



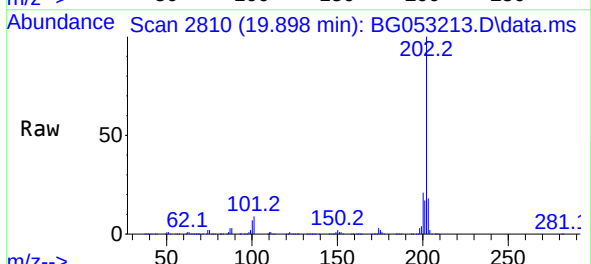
Tgt Ion:184 Resp: 266969
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.8 9.4 14.2

Manual Integrations
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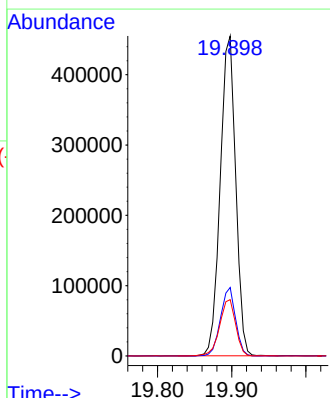
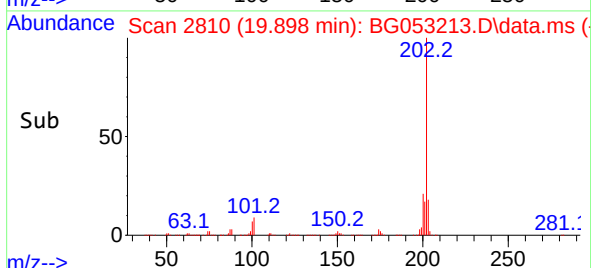
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

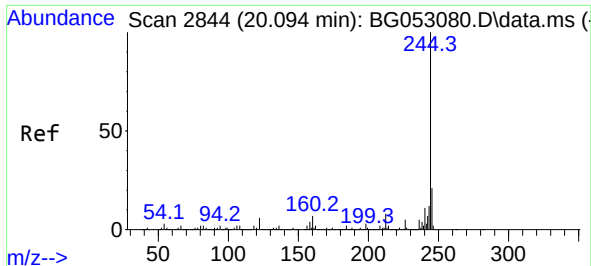


#78
Pyrene
Concen: 42.338 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:202 Resp: 658454
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.6
203 17.6 15.0 22.6





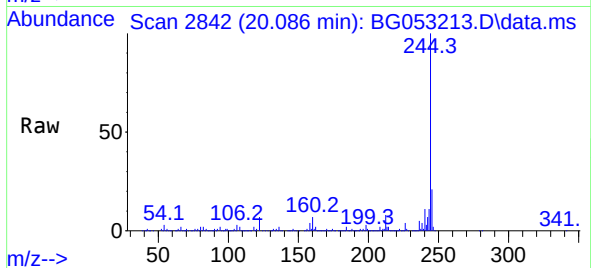
#79
 Terphenyl-d14
 Concen: 78.559 ng
 RT: 20.086 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053213.D
 Acq: 20 Apr 2022 13:12

Instrument :

BNA_G

ClientSampleId :

PB144216BSD

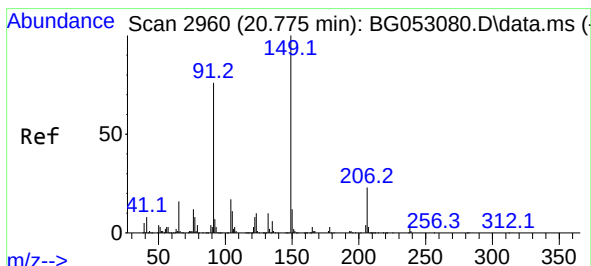
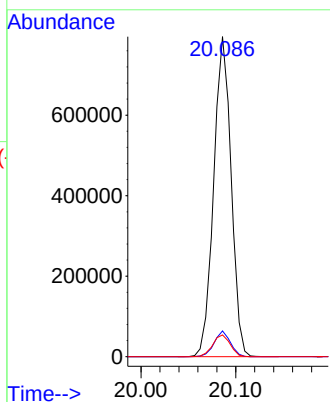
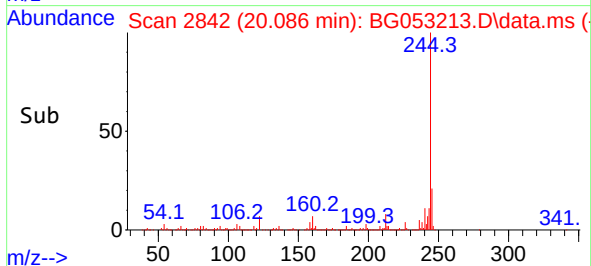


Tgt Ion:244 Resp: 1015758
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.4 8.2
 122 6.8 5.8 8.6

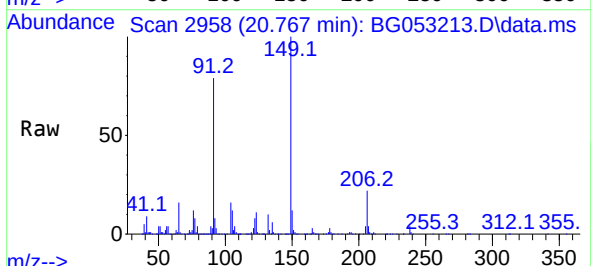
Manual Integrations

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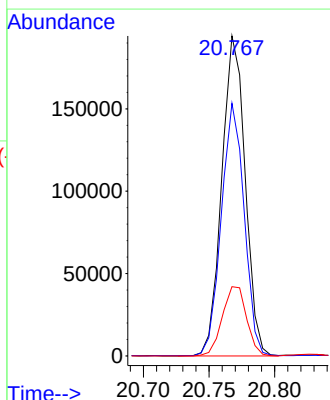
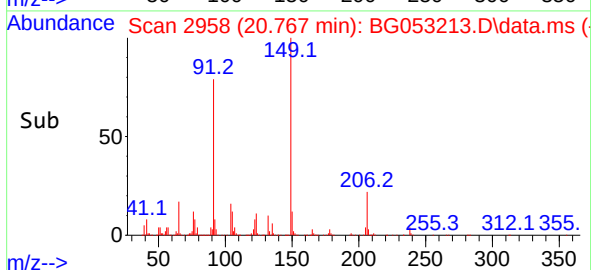
Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022

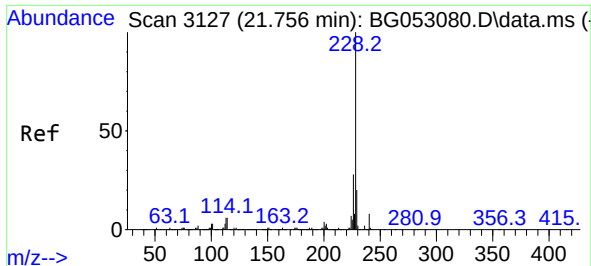


#80
 Butylbenzylphthalate
 Concen: 41.496 ng
 RT: 20.767 min Scan# 2958
 Delta R.T. -0.008 min
 Lab File: BG053213.D
 Acq: 20 Apr 2022 13:12



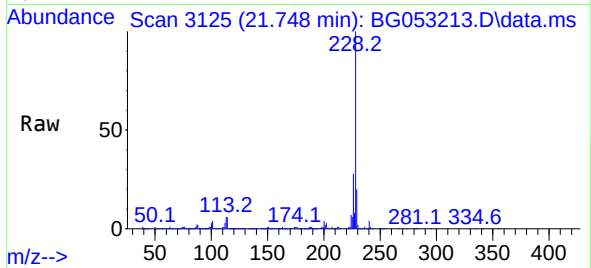
Tgt Ion:149 Resp: 240605
 Ion Ratio Lower Upper
 149 100
 91 78.9 60.2 90.4
 206 21.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.283 ng
RT: 21.748 min Scan# 3125
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

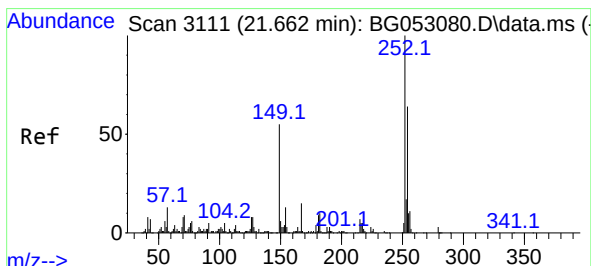
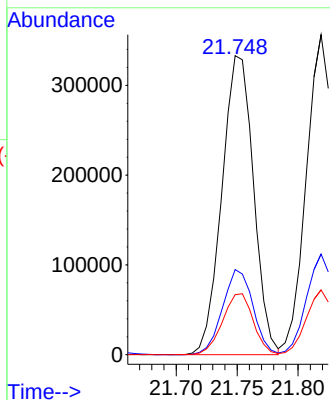
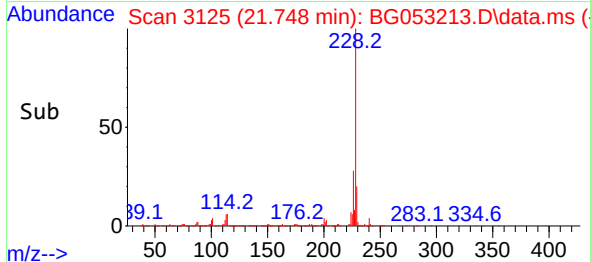
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



Tgt Ion:228 Resp: 601458
Ion Ratio Lower Upper
228 100
226 28.4 21.4 32.0
229 20.1 16.7 25.1

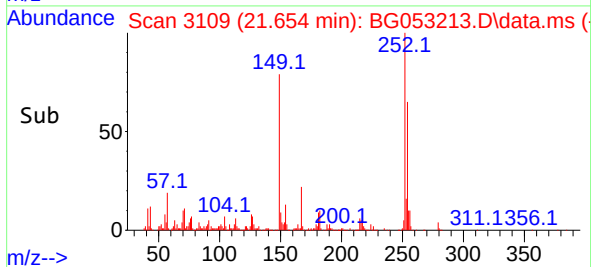
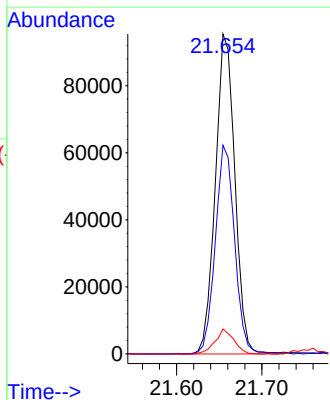
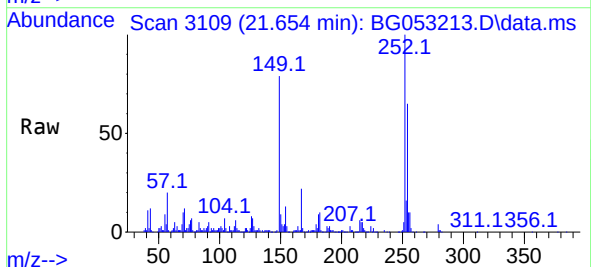
Manual Integrations
APPROVED

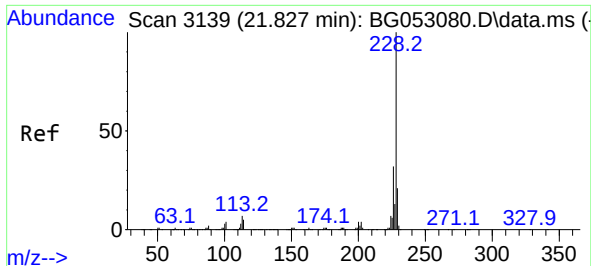
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.584 ng
RT: 21.654 min Scan# 3109
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

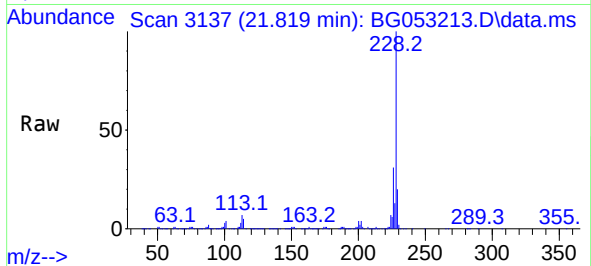
Tgt Ion:252 Resp: 151464
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 7.8 5.8 8.8





#83
Chrysene
Concen: 41.593 ng
RT: 21.819 min Scan# 3139
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

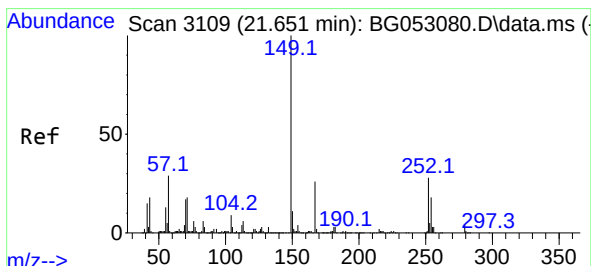
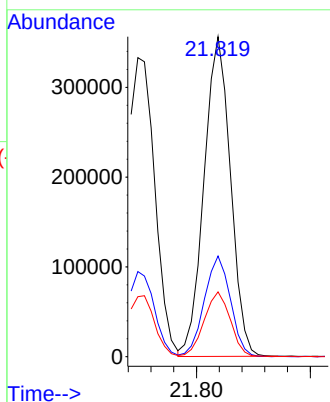
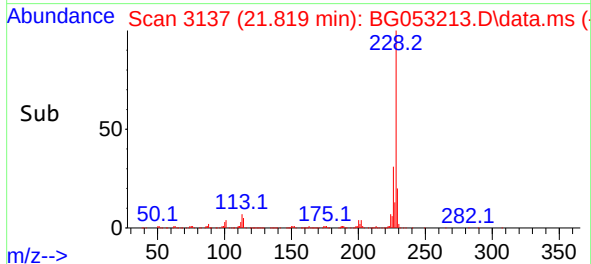
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



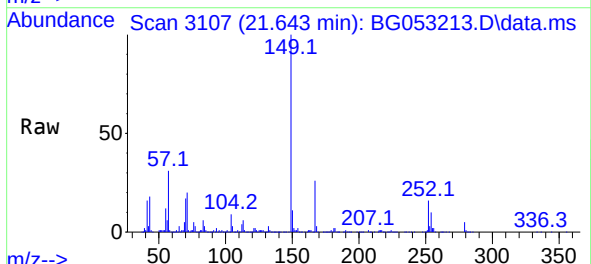
Tgt Ion:228 Resp: 576340
Ion Ratio Lower Upper
228 100
226 31.4 24.2 36.4
229 20.2 16.3 24.5

Manual Integrations
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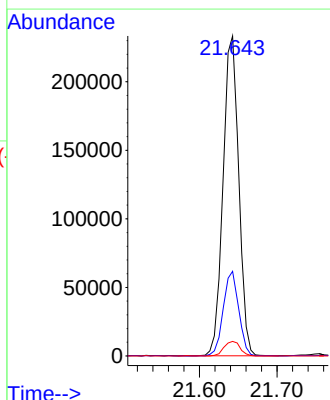
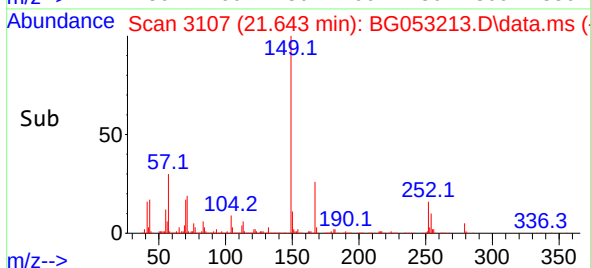
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

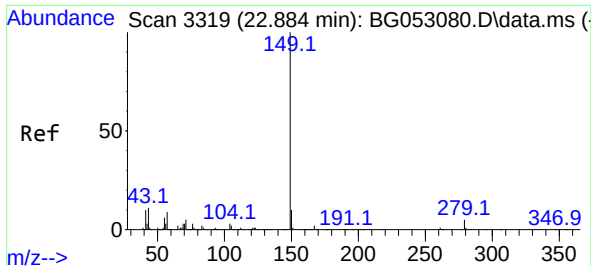


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.799 ng
RT: 21.643 min Scan# 3107
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



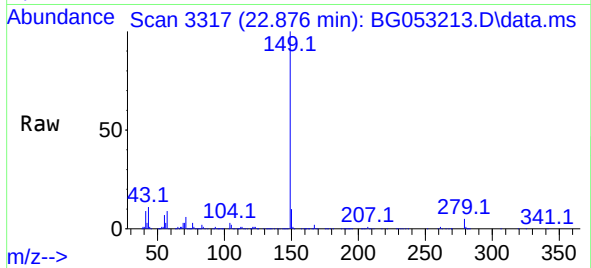
Tgt Ion:149 Resp: 327596
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 42.207 ng
RT: 22.876 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

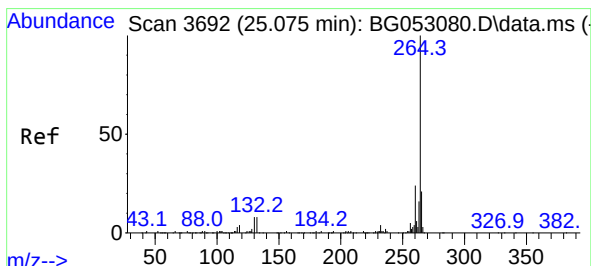
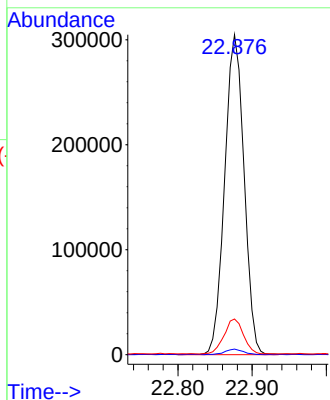
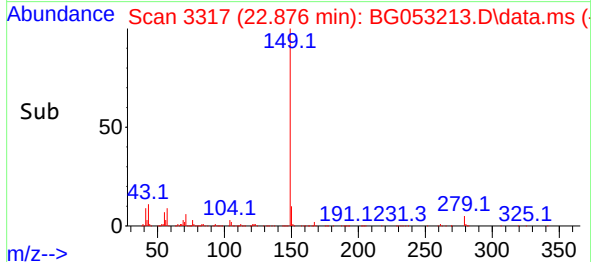
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



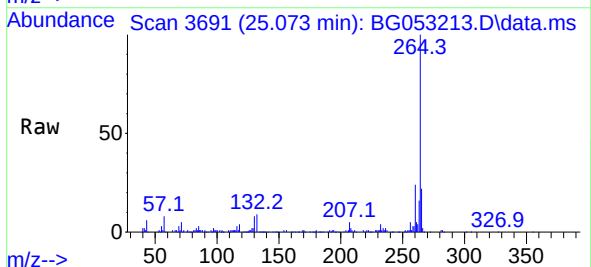
Tgt Ion:149 Resp: 553240
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

Manual Integrations
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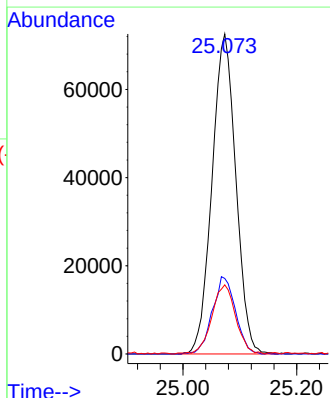
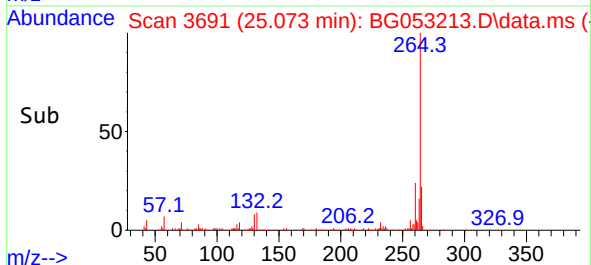
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

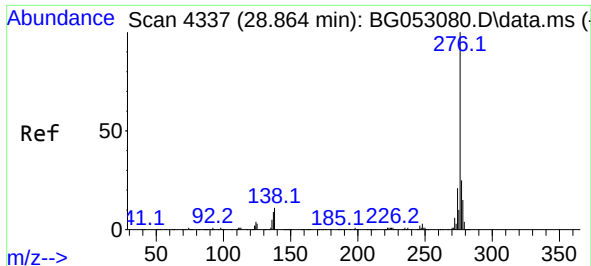


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 3691
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



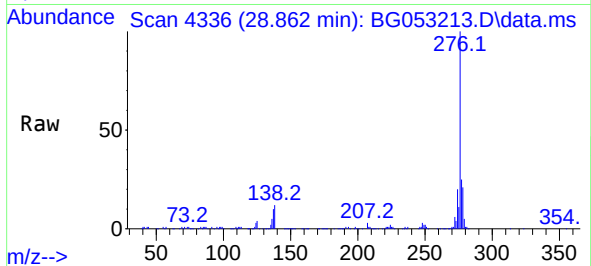
Tgt Ion:264 Resp: 210895
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 21.6 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.080 ng
RT: 28.862 min Scan# 4337
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

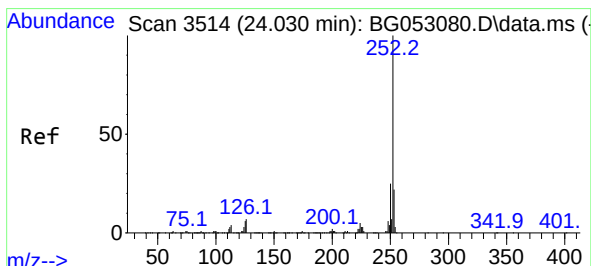
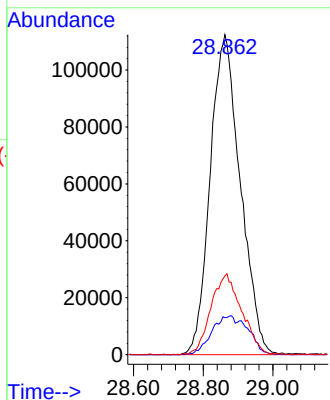
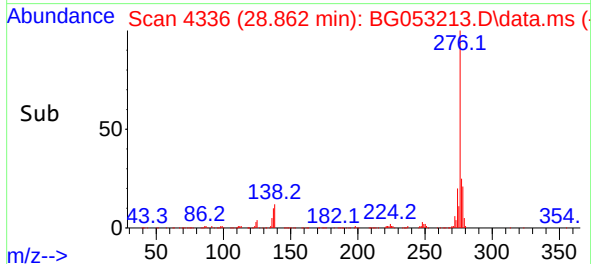
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



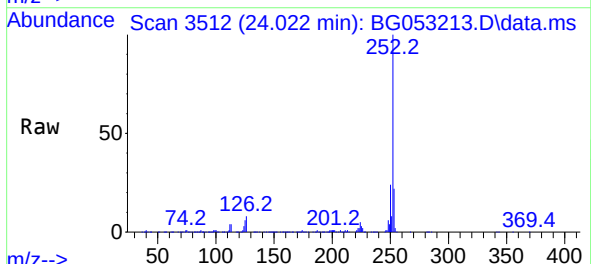
Tgt Ion:276 Resp: 674989
Ion Ratio Lower Upper
276 100
138 9.8 8.7 13.1
277 25.9 20.2 30.4

Manual Integrations
APPROVED

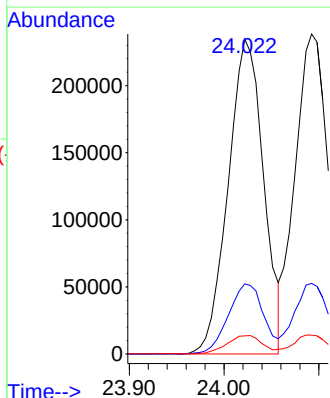
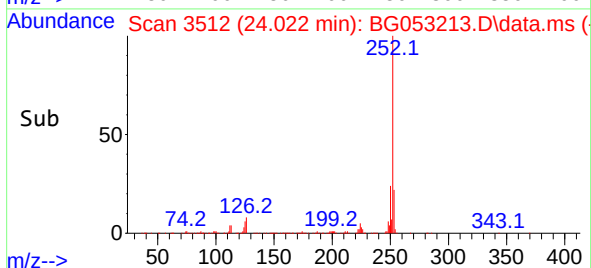
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

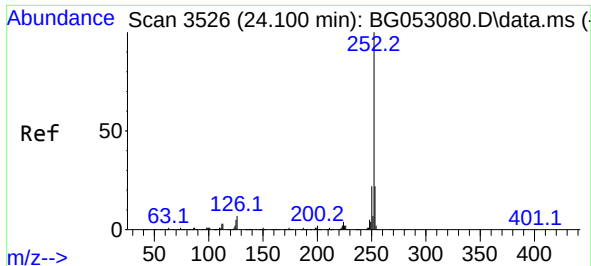


#88
Benzo(b)fluoranthene
Concen: 45.767 ng
RT: 24.022 min Scan# 3512
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:252 Resp: 608990
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 5.7 5.2 7.8





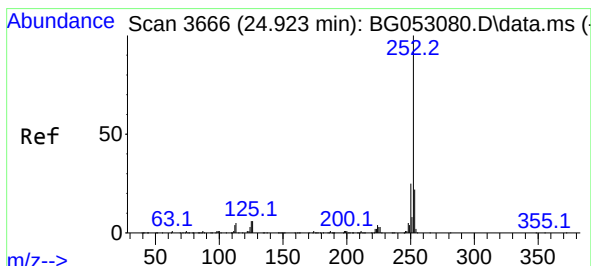
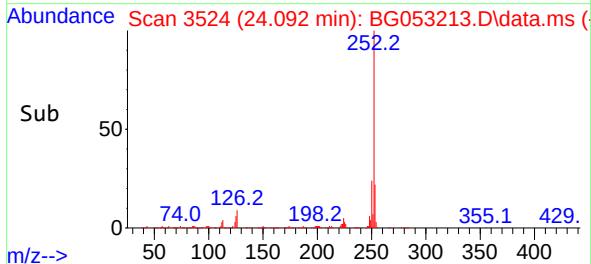
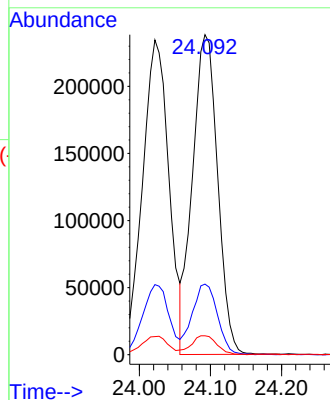
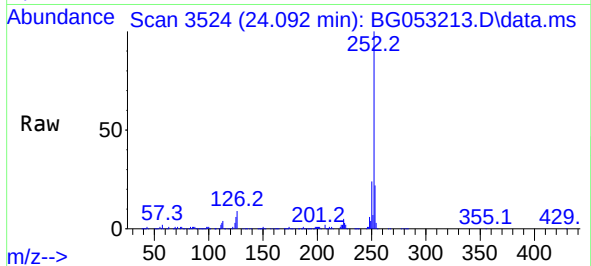
#89
Benzo(k)fluoranthene
Concen: 44.743 ng
RT: 24.092 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

Instrument :
BNA_G
ClientSampleId :
PB144216BSD

Tgt Ion:252 Resp: 58512
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 5.9 5.0 7.4

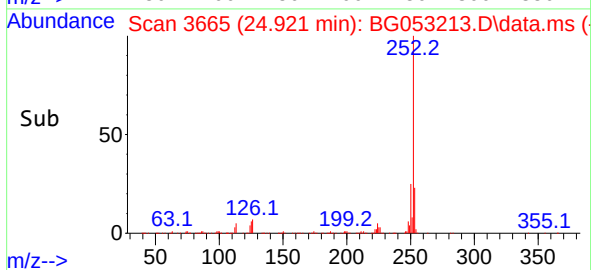
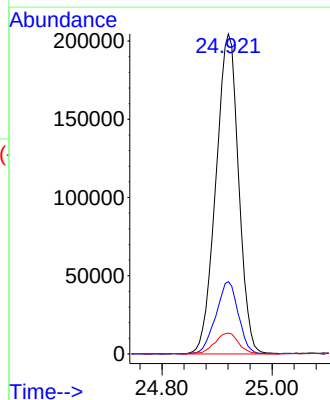
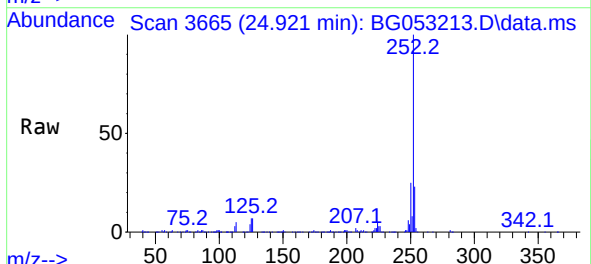
Manual Integrations
APPROVED

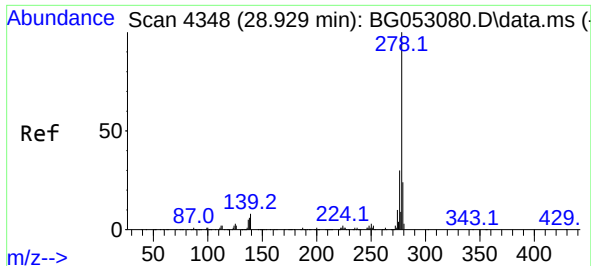
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#90
Benzo(a)pyrene
Concen: 51.720 ng
RT: 24.921 min Scan# 3665
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

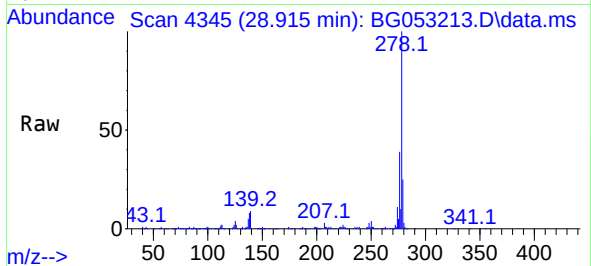
Tgt Ion:252 Resp: 586288
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.5 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 44.990 ng
RT: 28.915 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12

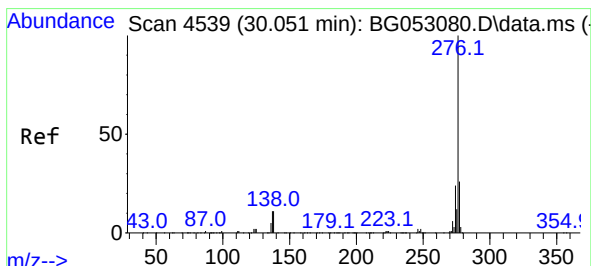
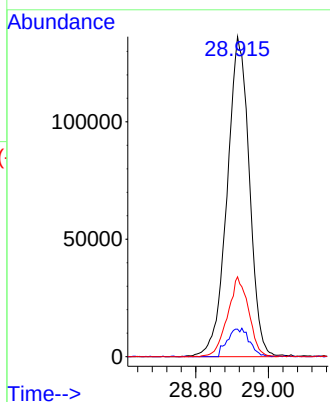
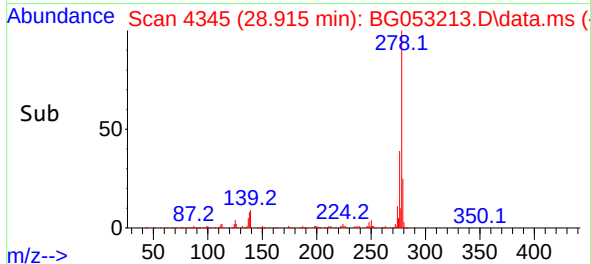
Instrument :
BNA_G
ClientSampleId :
PB144216BSD



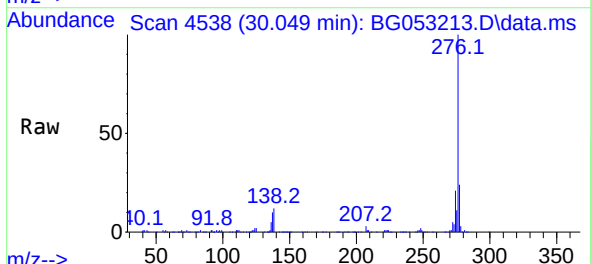
Tgt Ion:278 Resp: 580180
Ion Ratio Lower Upper
278 100
139 8.6 7.8 11.6
279 25.0 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#92
Benzo(g,h,i)perylene
Concen: 44.523 ng
RT: 30.049 min Scan# 4538
Delta R.T. -0.002 min
Lab File: BG053213.D
Acq: 20 Apr 2022 13:12



Tgt Ion:276 Resp: 565916
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 11.8 9.1 13.7

