

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053131.D
 Acq On : 13 Apr 2022 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2022
 Supervised By : Jagrut Upadhyay 04/14/2022

Quant Time: Apr 14 02:55:27 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	8.122	152	30885	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	126236	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	95430	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	219500	20.000	ng	0.00
76) Chrysene-d12	21.768	240	223153	20.000	ng	0.00
86) Perylene-d12	25.070	264	235609	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	159721	88.649	ng	0.00
7) Phenol-d6	7.276	99	242124	87.143	ng	0.00
23) Nitrobenzene-d5	9.285	82	254349	81.811	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	121987	80.347	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	563373	81.404	ng	0.00
79) Terphenyl-d14	20.088	244	1055937	79.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.569	88	35283	41.006	ng	# 90
3) Pyridine	3.969	79	103151	45.454	ng	# 92
4) n-Nitrosodimethylamine	3.881	42	48296	42.976	ng	# 83
6) Aniline	7.441	93	138705	43.075	ng	96
8) 2-Chlorophenol	7.687	128	83482	42.919	ng	92
9) Benzaldehyde	7.253	77	66014m	39.748	ng	
10) Phenol	7.305	94	118650	42.901	ng	86
11) bis(2-Chloroethyl)ether	7.529	93	85734	43.004	ng	90
12) 1,3-Dichlorobenzene	8.010	146	97253	43.027	ng	97
13) 1,4-Dichlorobenzene	8.157	146	99275	43.082	ng	99
14) 1,2-Dichlorobenzene	8.480	146	93403	42.034	ng	99
15) Benzyl Alcohol	8.351	79	105357	42.661	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.645	45	138607	41.643	ng	100
17) 2-Methylphenol	8.557	107	80203	42.854	ng	94
18) Hexachloroethane	9.209	117	35503	41.086	ng	92
19) n-Nitroso-di-n-propyla...	8.921	70	85822	42.191	ng	# 97
20) 3+4-Methylphenols	8.886	107	112884	42.727	ng	89
22) Acetophenone	8.939	105	147121	42.009	ng	# 92
24) Nitrobenzene	9.326	77	122962	40.662	ng	# 89
25) Isophorone	9.843	82	219563	41.549	ng	98
26) 2-Nitrophenol	10.037	139	51652	40.847	ng	# 90
27) 2,4-Dimethylphenol	10.096	122	76746	42.377	ng	97
28) bis(2-Chloroethoxy)met...	10.325	93	122979	41.424	ng	97
29) 2,4-Dichlorophenol	10.578	162	95959	42.148	ng	97
30) 1,2,4-Trichlorobenzene	10.795	180	106402	41.293	ng	98
31) Naphthalene	10.983	128	277521	41.206	ng	98
32) Benzoic acid	10.237	122	53482	45.575	ng	# 90
33) 4-Chloroaniline	11.083	127	118240	40.997	ng	95
34) Hexachlorobutadiene	11.271	225	79747	41.663	ng	98
35) Caprolactam	11.852	113	32318	40.271	ng	# 72
36) 4-Chloro-3-methylphenol	12.199	107	110884	41.834	ng	90
37) 2-Methylnaphthalene	12.581	142	204110	40.957	ng	# 93
38) 1-Methylnaphthalene	12.798	142	196173	40.328	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.945	216	133752	41.267	ng	99
41) Hexachlorocyclopentadiene	12.927	237	69888	41.771	ng	93
43) 2,4,6-Trichlorophenol	13.180	196	92944	41.592	ng	96

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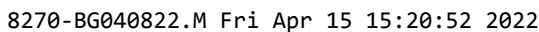
Reviewed By : Christian Giraldo 04/14/2022
 Supervised By : Jagrut Upadhyay 04/14/2022

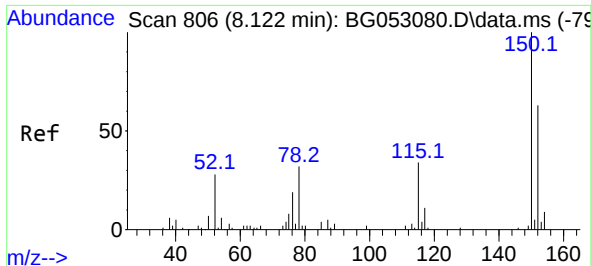
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	97180	40.810	ng	96
46) 1,1'-Biphenyl	13.579	154	279148	40.619	ng	99
47) 2-Chloronaphthalene	13.620	162	221815	40.456	ng	94
48) 2-Nitroaniline	13.820	65	83507	40.134	ng	95
49) Acenaphthylene	14.466	152	348789	40.638	ng	98
50) Dimethylphthalate	14.190	163	304832	39.937	ng	98
51) 2,6-Dinitrotoluene	14.308	165	62706	39.379	ng	86
52) Acenaphthene	14.807	154	238478m	40.973	ng	
53) 3-Nitroaniline	14.643	138	66868	39.713	ng	# 94
54) 2,4-Dinitrophenol	14.848	184	44042	43.469	ng	93
55) Dibenzofuran	15.142	168	366129	40.173	ng	99
56) 4-Nitrophenol	14.948	139	54140	42.160	ng	# 72
57) 2,4-Dinitrotoluene	15.095	165	91078	40.175	ng	# 87
58) Fluorene	15.788	166	295837	40.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	93503	40.433	ng	99
60) Diethylphthalate	15.547	149	308760	38.608	ng	98
61) 4-Chlorophenyl-phenyle...	15.776	204	166532	39.909	ng	98
62) 4-Nitroaniline	15.800	138	71759	40.388	ng	# 82
63) Azobenzene	16.070	77	322710	40.023	ng	98
65) 4,6-Dinitro-2-methylph...	15.859	198	66697	43.553	ng	98
66) n-Nitrosodiphenylamine	15.988	169	264421	41.891	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	116075	41.270	ng	97
68) Hexachlorobenzene	16.799	284	126937	41.675	ng	95
69) Atrazine	16.928	200	96582	39.171	ng	98
70) Pentachlorophenol	17.139	266	74165	44.553	ng	91
71) Phenanthrene	17.527	178	503712	42.013	ng	97
72) Anthracene	17.621	178	495329	41.702	ng	99
73) Carbazole	17.885	167	484502	41.963	ng	98
74) Di-n-butylphthalate	18.437	149	534890	40.847	ng	98
75) Fluoranthene	19.536	202	640527	41.678	ng	98
77) Benzidine	19.706	184	243496	38.244	ng	98
78) Pyrene	19.894	202	635975	40.016	ng	98
80) Butylbenzylphthalate	20.770	149	241306	40.726	ng	96
81) Benzo(a)anthracene	21.751	228	624220	40.912	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	225376	40.165	ng	100
83) Chrysene	21.821	228	580112	40.968	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	329847	41.184	ng	99
85) Di-n-octyl phthalate	22.879	149	559728	41.787	ng	97
87) Indeno(1,2,3-cd)pyrene	28.847	276	716257	40.919	ng	# 97
88) Benzo(b)fluoranthene	24.018	252	604143	40.640	ng	98
89) Benzo(k)fluoranthene	24.089	252	601056	41.140	ng	98
90) Benzo(a)pyrene	24.917	252	520211	41.078	ng	# 97
91) Dibenzo(a,h)anthracene	28.912	278	583656	40.512	ng	98
92) Benzo(g,h,i)perylene	30.039	276	579414	40.804	ng	99

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

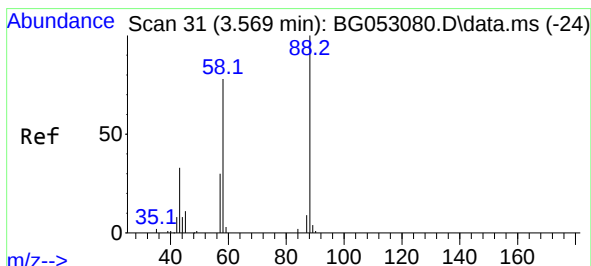
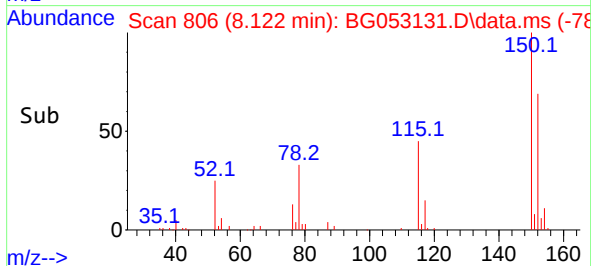
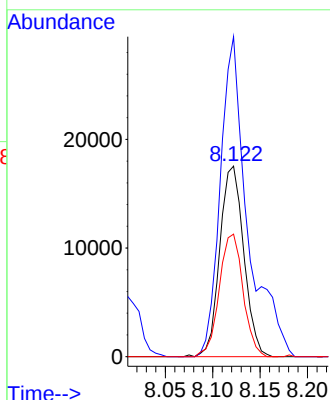
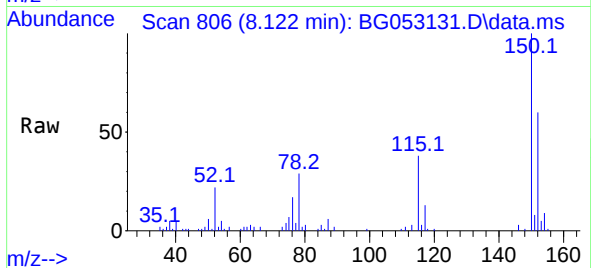
SSTDCCC040

Tgt Ion:152 Resp: 3088
Ion Ratio Lower Upper
152 100
150 167.9 114.6 172.0
115 64.3 45.9 68.9

Manual Integrations

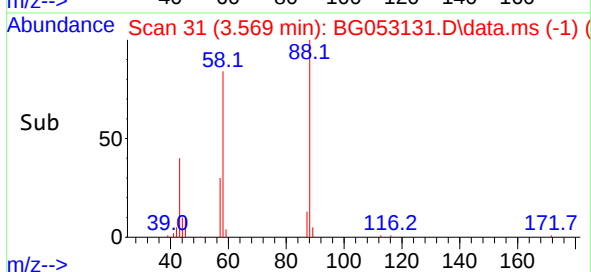
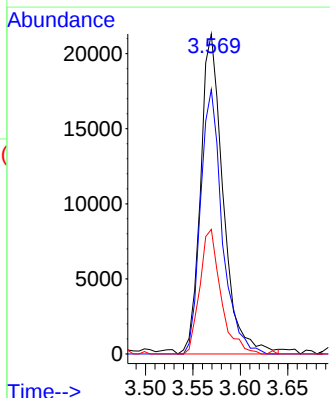
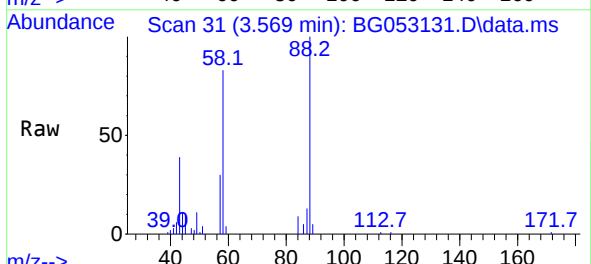
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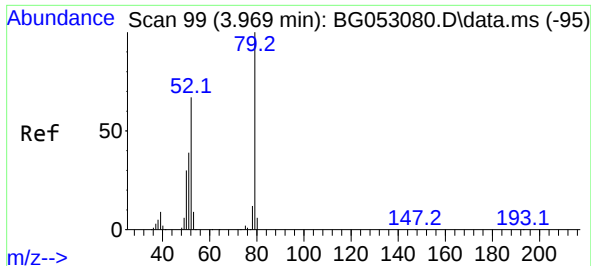
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#2
1,4-Dioxane
Concen: 41.006 ng
RT: 3.569 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

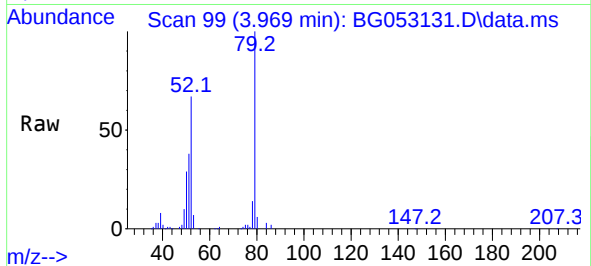
Tgt Ion: 88 Resp: 35283
Ion Ratio Lower Upper
88 100
58 79.4 58.2 87.2
43 36.4 23.4 35.0#





#3
Pyridine
Concen: 45.454 ng
RT: 3.969 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

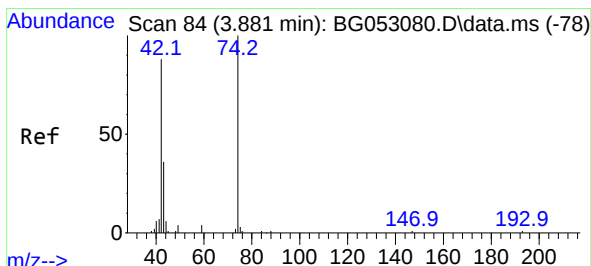
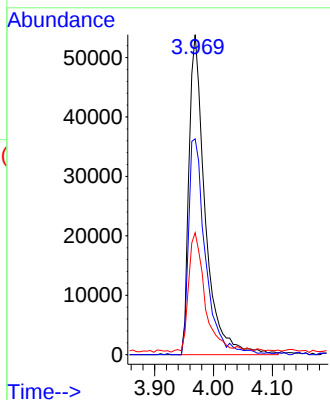
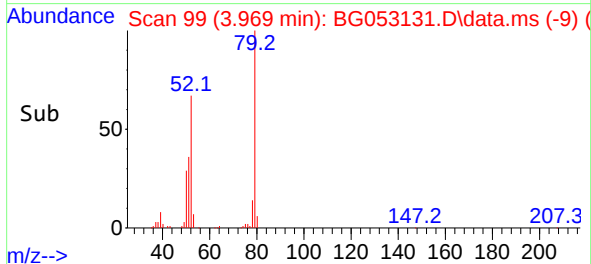
Instrument :
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SSTDCCC040



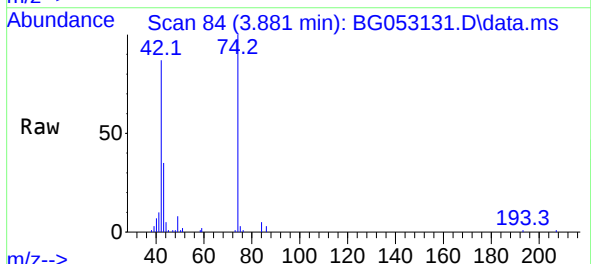
Tgt Ion: 79 Resp: 10315
Ion Ratio Lower Upper
79 100
52 67.4 50.9 76.3
51 38.1 24.4 36.6

Manual Integrations
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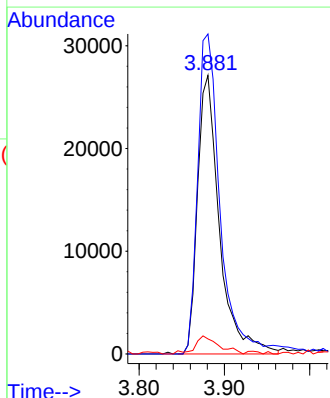
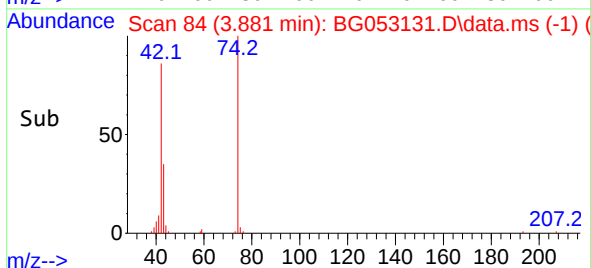
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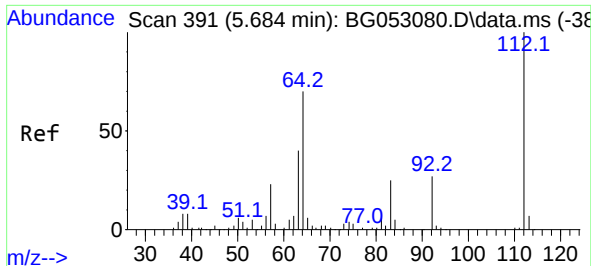


#4
n-Nitrosodimethylamine
Concen: 42.976 ng
RT: 3.881 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion: 42 Resp: 48296
Ion Ratio Lower Upper
42 100
74 114.9 108.9 163.3
44 5.4 5.7 8.5





#5
2-Fluorophenol
Concen: 88.649 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

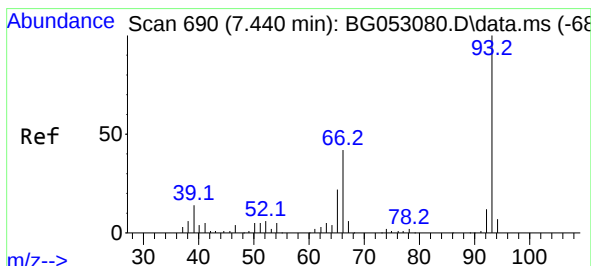
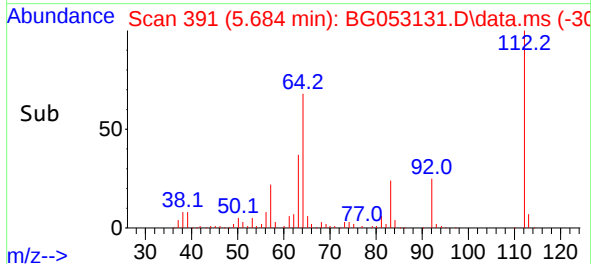
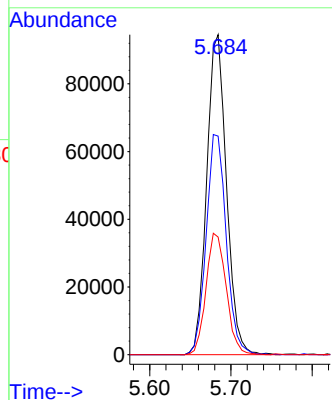
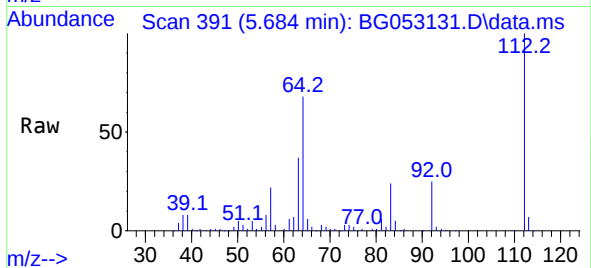
SSTDCCC040

Tgt Ion:112 Resp: 15972
Ion Ratio Lower Upper
112 100
64 68.3 48.0 72.0
63 36.8 26.5 39.7

Manual Integrations

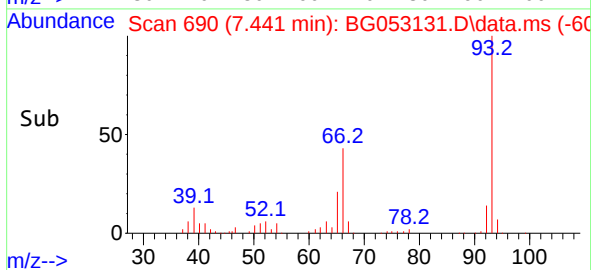
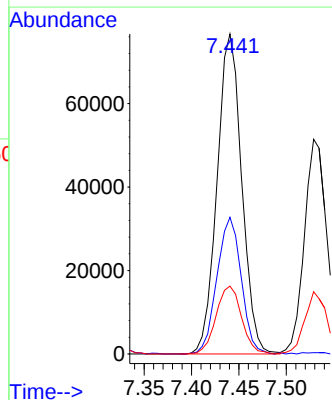
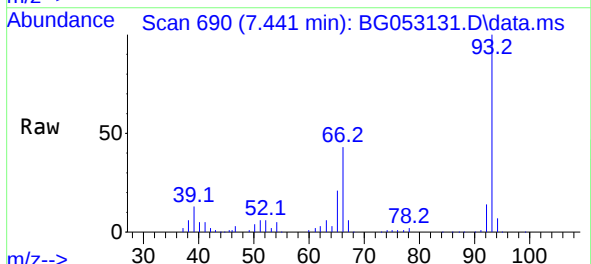
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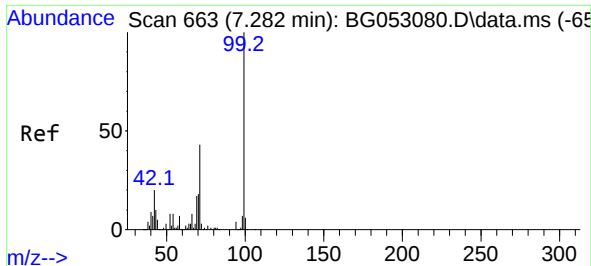
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#6
Aniline
Concen: 43.075 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion: 93 Resp: 138705
Ion Ratio Lower Upper
93 100
66 42.7 31.3 46.9
65 21.2 16.7 25.1





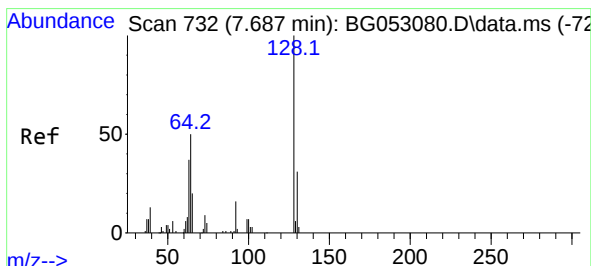
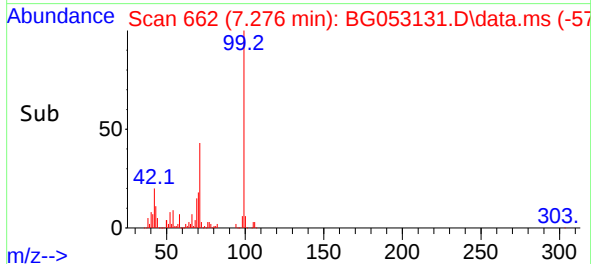
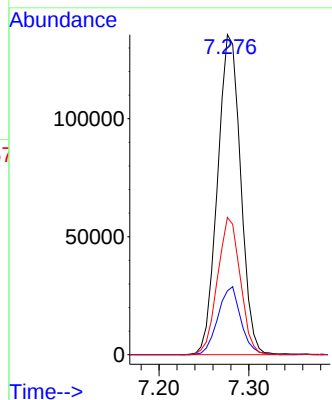
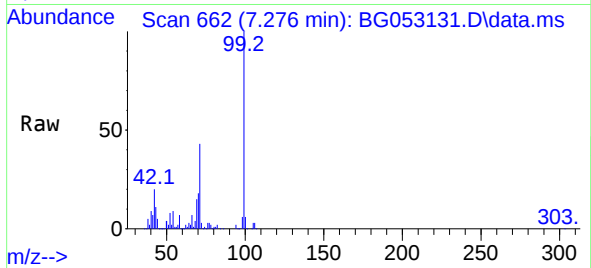
#7
Phenol-d6
Concen: 87.143 ng
RT: 7.276 min Scan# 663
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 242124
Ion Ratio Lower Upper
99 100
42 20.0 14.7 22.1
71 42.9 29.2 43.8

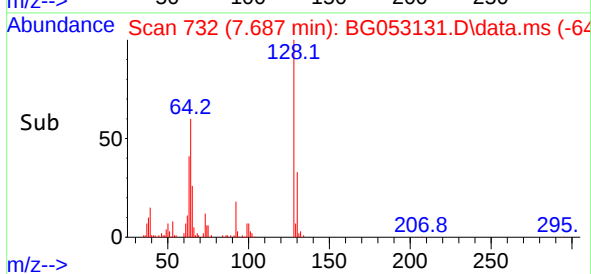
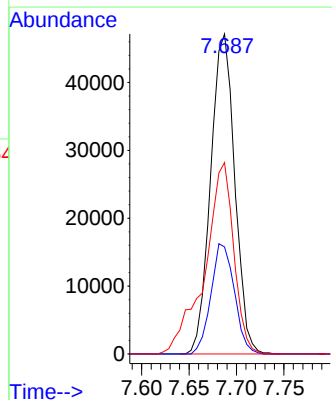
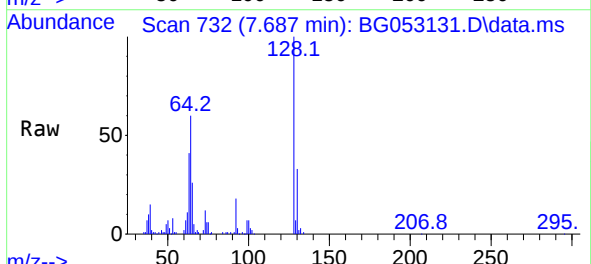
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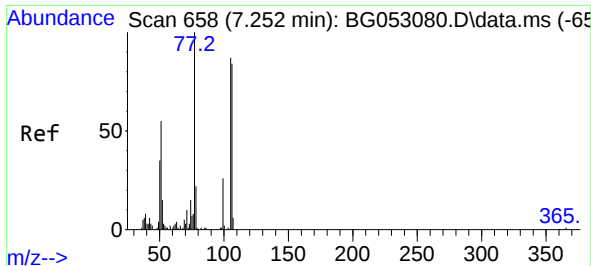
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#8
2-Chlorophenol
Concen: 42.919 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

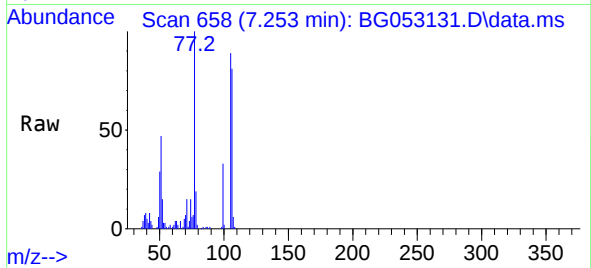
Tgt Ion:128 Resp: 83482
Ion Ratio Lower Upper
128 100
130 33.4 13.4 53.4
64 59.8 30.9 70.9





#9
Benzaldehyde
Concen: 39.748 ng m
RT: 7.253 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

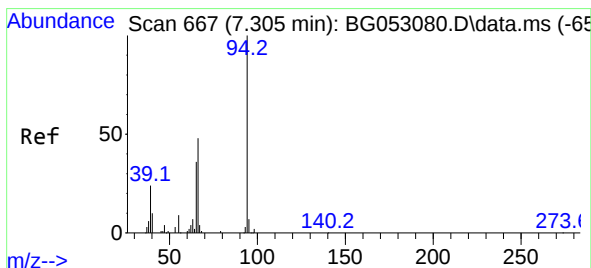
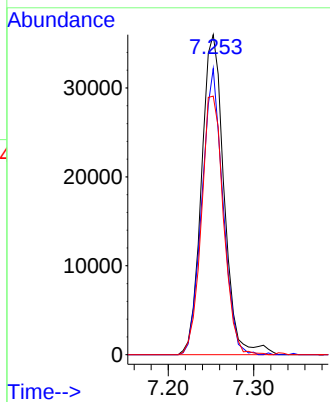
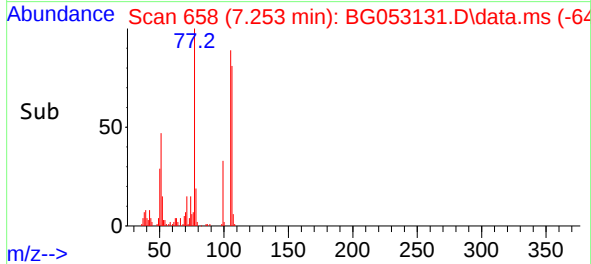
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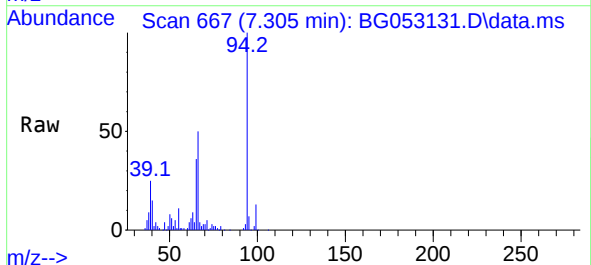
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Ion Ratio Lower Upper
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106 80.8 67.6 107.6

Manual Integrations
APPROVED

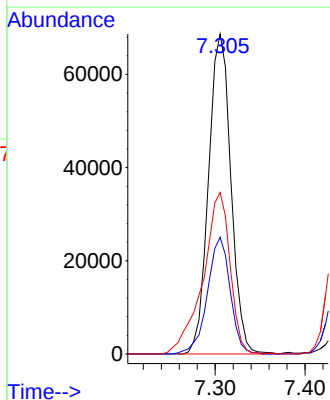
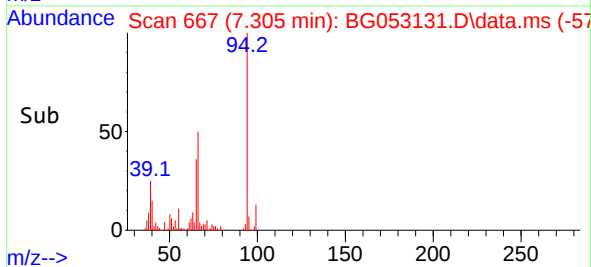
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

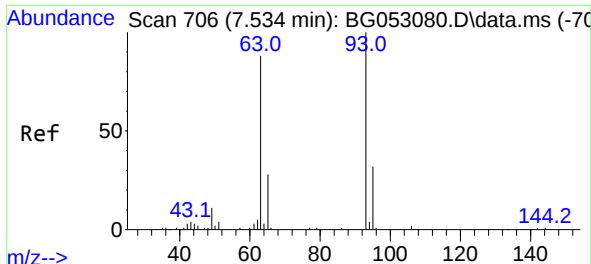


#10
Phenol
Concen: 42.901 ng
RT: 7.305 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion: 94 Resp: 118650
Ion Ratio Lower Upper
94 100
65 36.4 11.1 51.1
66 50.4 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 43.004 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

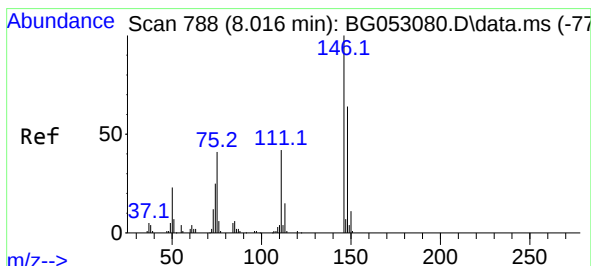
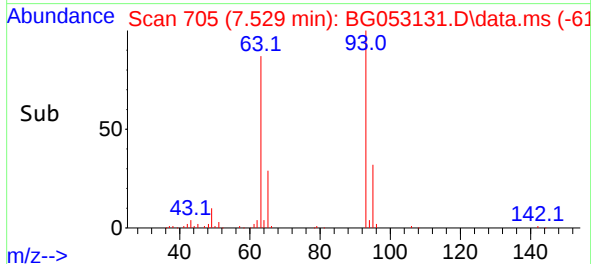
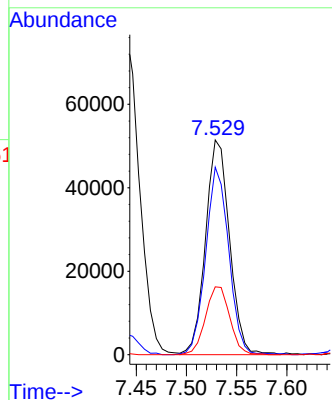
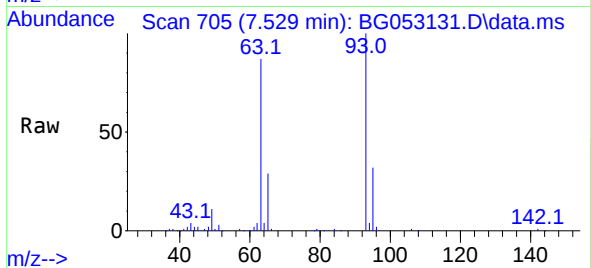
SSTDCCC040

Tgt Ion: 93 Resp: 85734
Ion Ratio Lower Upper
93 100
63 87.4 56.9 96.9
95 31.6 14.5 54.5

Manual Integrations

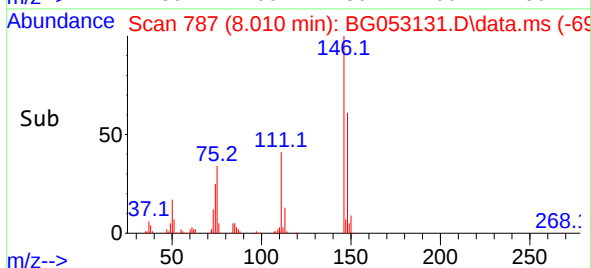
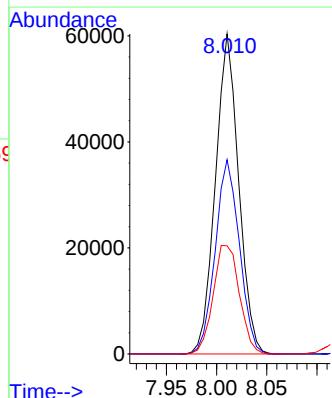
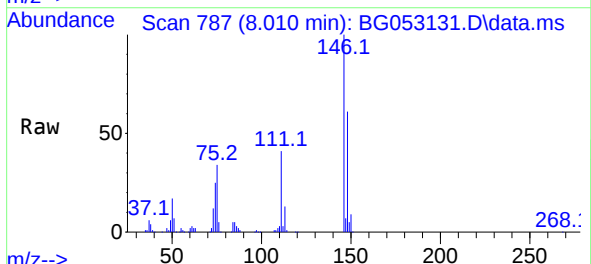
APPROVED

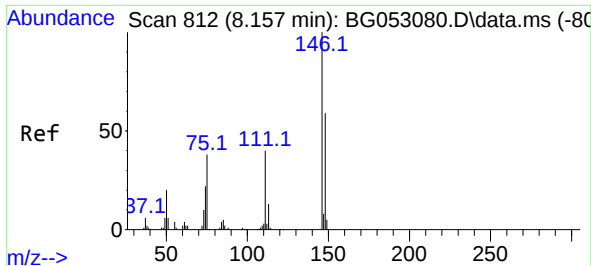
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#12
1,3-Dichlorobenzene
Concen: 43.027 ng
RT: 8.010 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

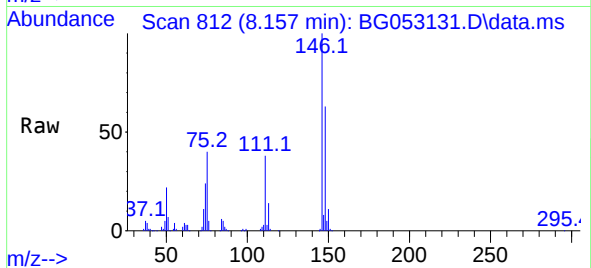
Tgt Ion:146 Resp: 97253
Ion Ratio Lower Upper
146 100
148 60.7 50.6 76.0
75 33.8 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 43.082 ng
RT: 8.157 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

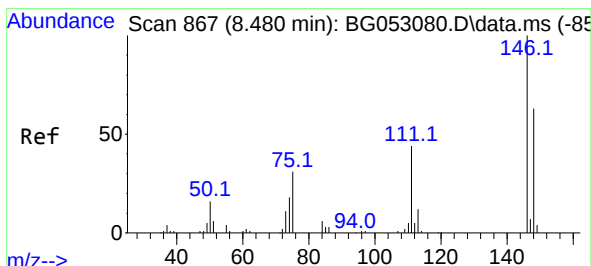
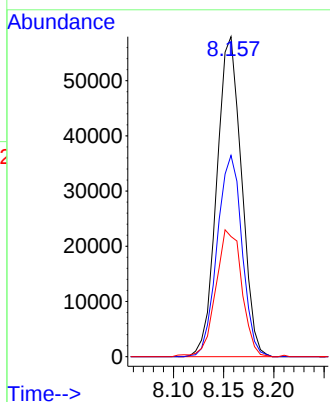
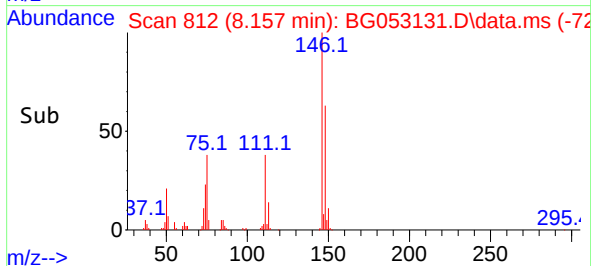
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



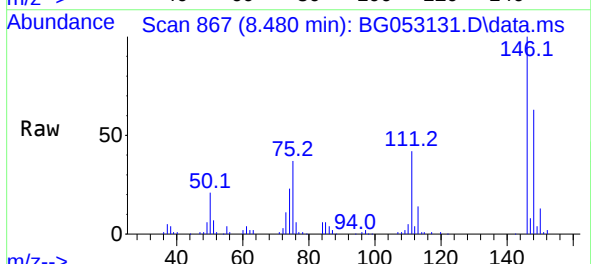
Tgt Ion:146 Resp: 99275
Ion Ratio Lower Upper
146 100
148 62.9 50.0 75.0
111 37.5 31.0 46.4

Manual Integrations
APPROVED

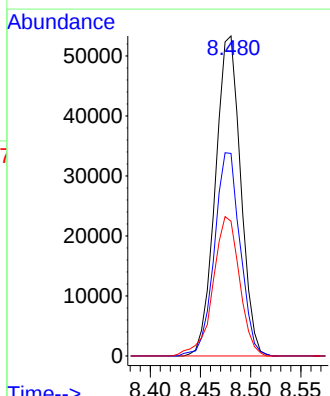
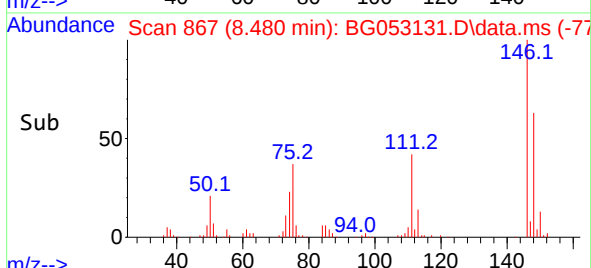
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

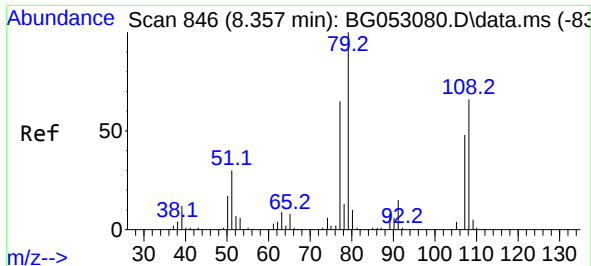


#14
1,2-Dichlorobenzene
Concen: 42.034 ng
RT: 8.480 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:146 Resp: 93403
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 42.1 34.7 52.1





#15
Benzyl Alcohol
Concen: 42.661 ng
RT: 8.351 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

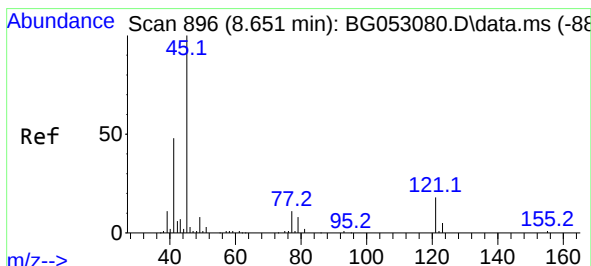
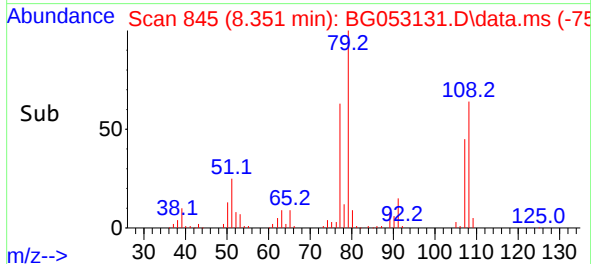
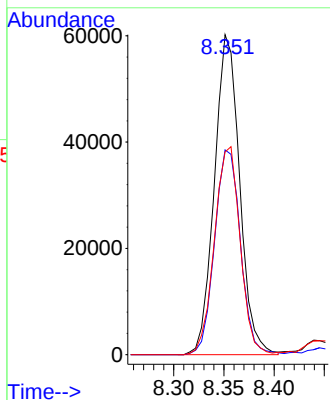
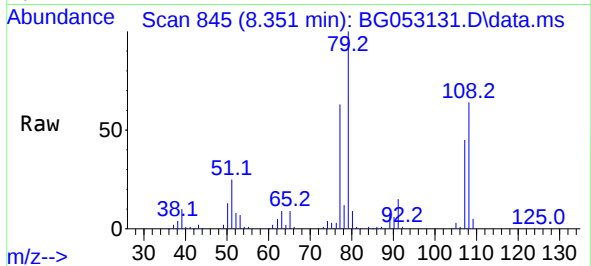
SSTDCCC040

Tgt Ion: 79 Resp: 10535
Ion Ratio Lower Upper
79 100
108 64.0 55.1 82.7
77 63.4 52.4 78.6

Manual Integrations

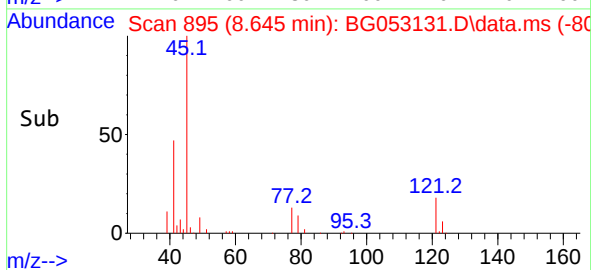
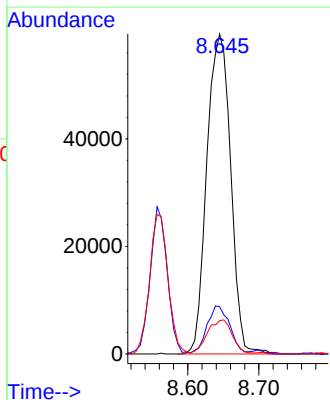
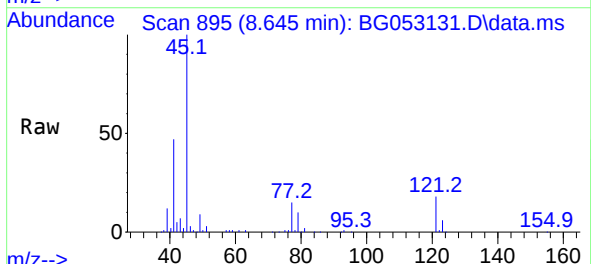
APPROVED

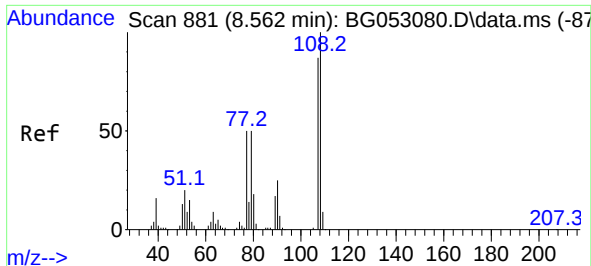
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.643 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion: 45 Resp: 138607
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.9
79 10.4 0.0 30.7





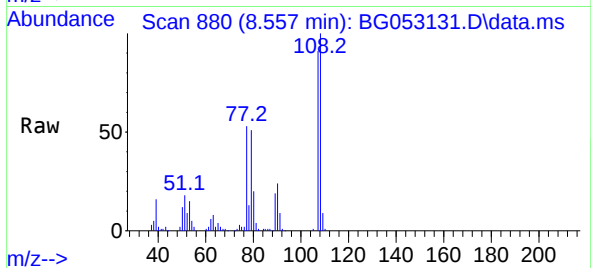
#17
2-Methylphenol
Concen: 42.854 ng
RT: 8.557 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

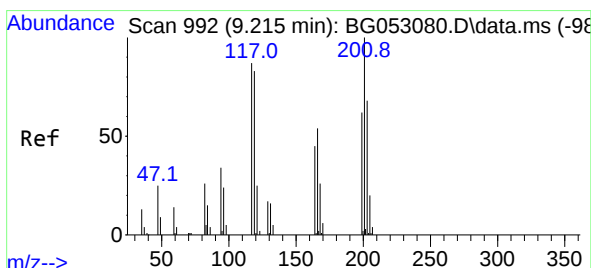
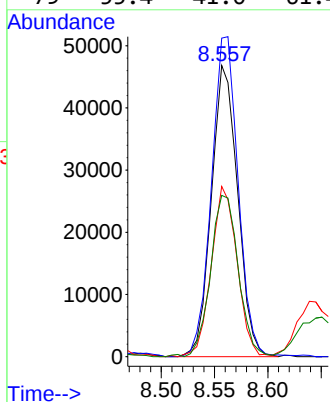
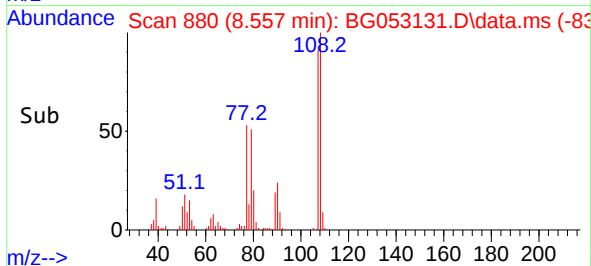


Tgt Ion	Ratio	Lower	Upper
107	100		
108	109.4	91.5	137.3
77	58.5	42.5	63.7
79	55.4	41.0	61.4

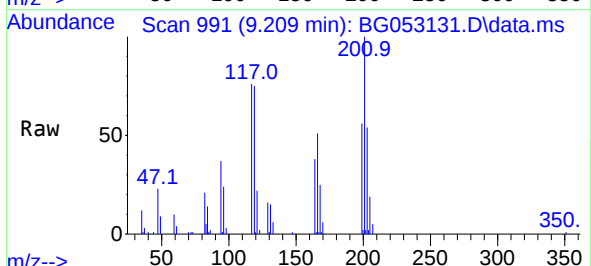
Manual Integrations

APPROVED

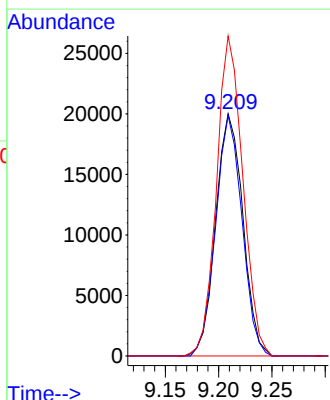
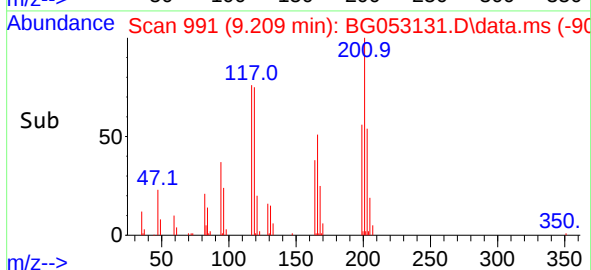
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#18
Hexachloroethane
Concen: 41.086 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



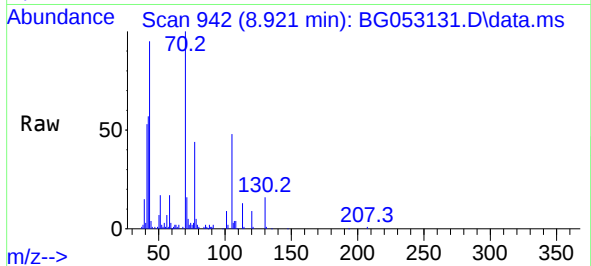
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.1	112.7
201	132.1	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.191 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

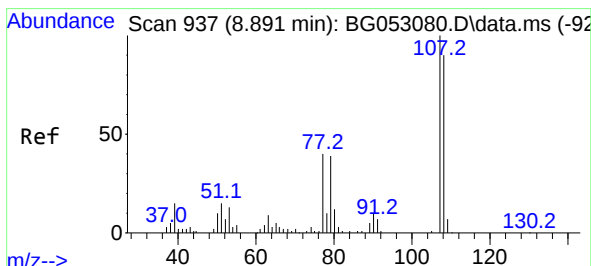
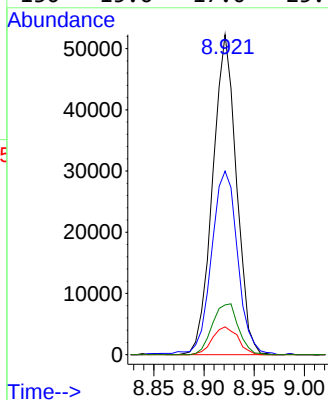
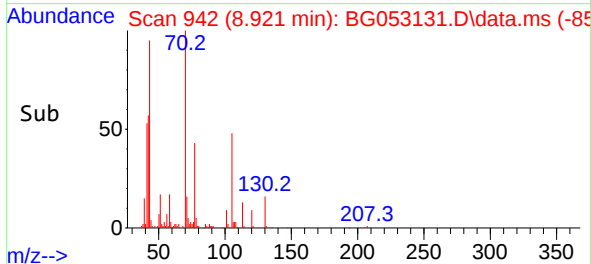
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 8582
Ion Ratio Lower Upper
70 100
42 57.4 46.0 69.0
101 8.7 6.2 9.4
130 15.6 17.0 25.4#

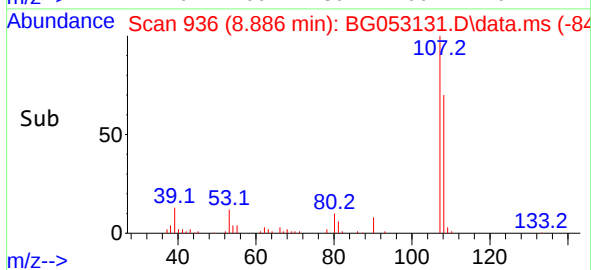
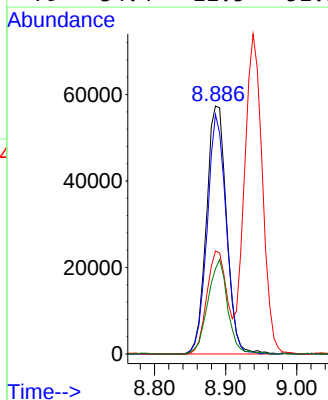
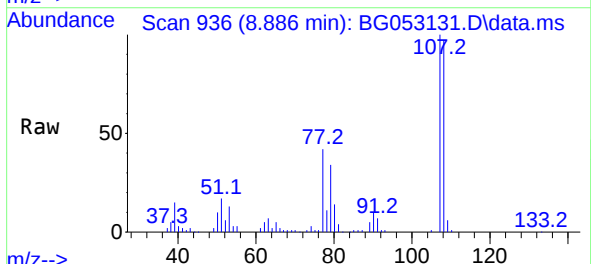
Manual Integrations
APPROVED

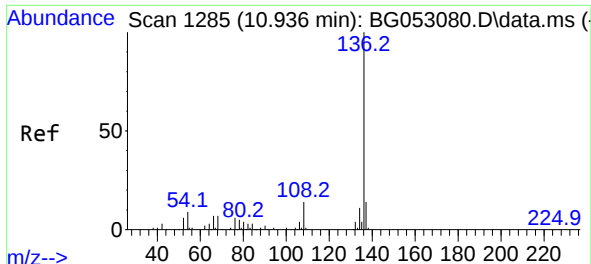
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#20
3+4-Methylphenols
Concen: 42.727 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

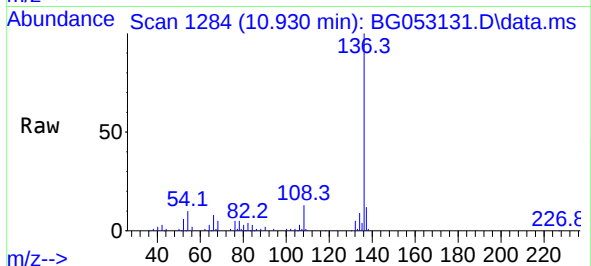
Tgt Ion:107 Resp: 112884
Ion Ratio Lower Upper
107 100
108 96.6 64.8 104.8
77 41.5 15.9 55.9
79 34.4 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

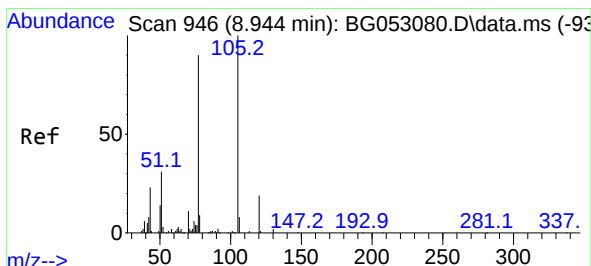
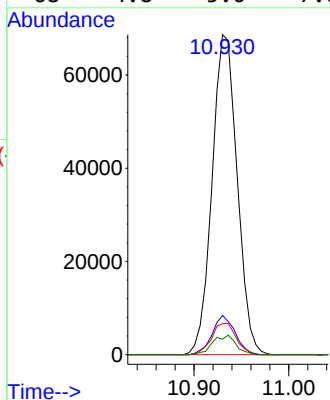
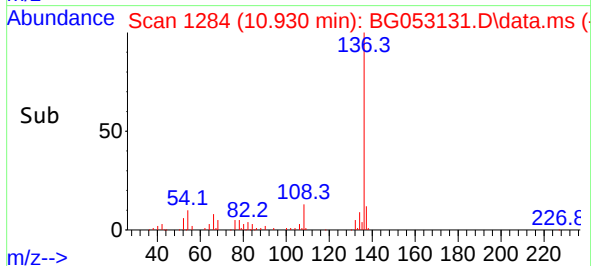


Tgt Ion:136 Resp: 126230

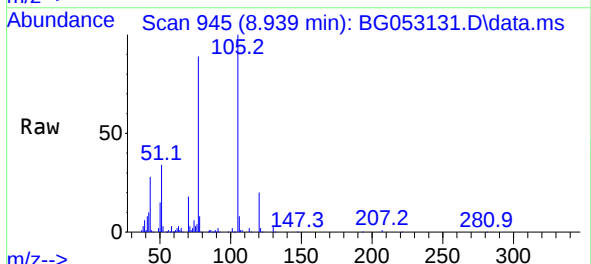
Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.4	14.2
54	9.7	6.4	9.6
68	4.8	5.0	7.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

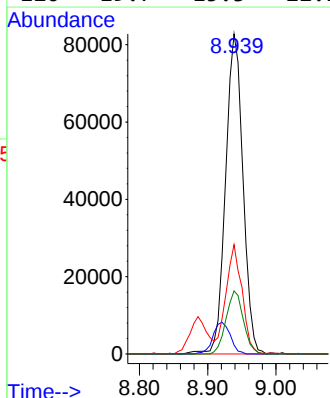
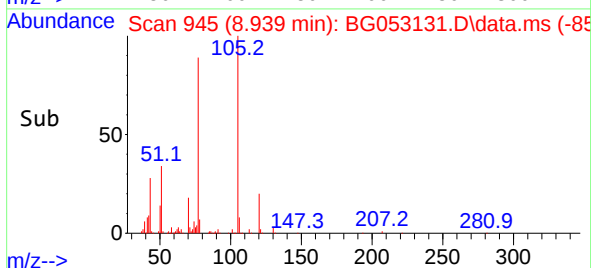


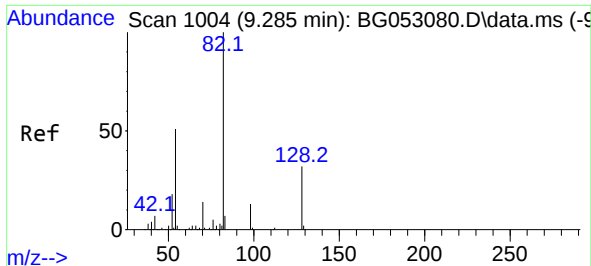
#22
Acetophenone
Concen: 42.009 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:105 Resp: 147121

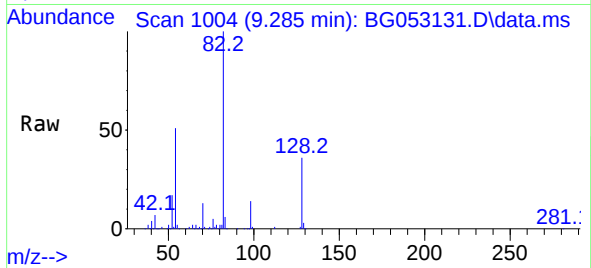
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.1	3.1
51	34.1	21.9	32.9
120	19.7	15.3	22.9





#23
Nitrobenzene-d5
Concen: 81.811 ng
RT: 9.285 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

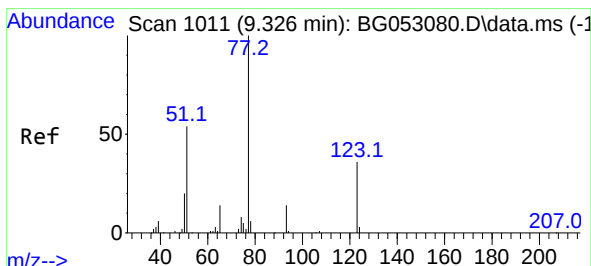
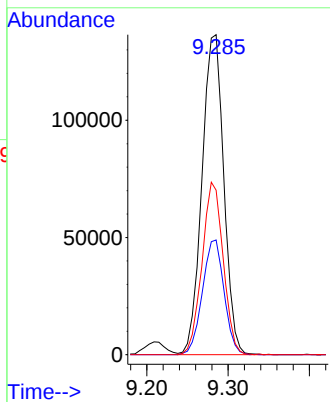
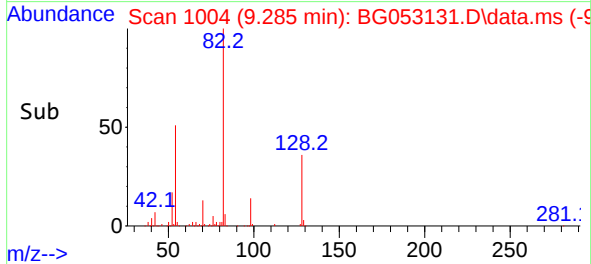
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



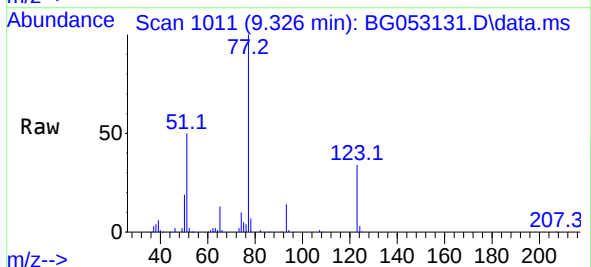
Tgt Ion: 82 Resp: 254349
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 51.4 37.8 56.8

Manual Integrations
APPROVED

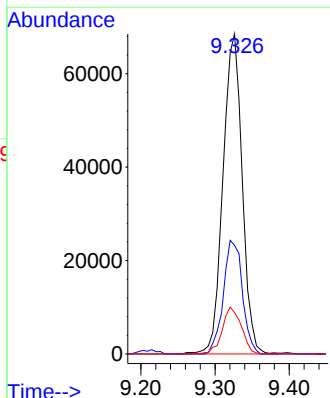
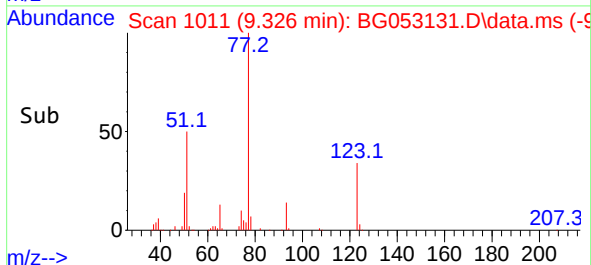
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

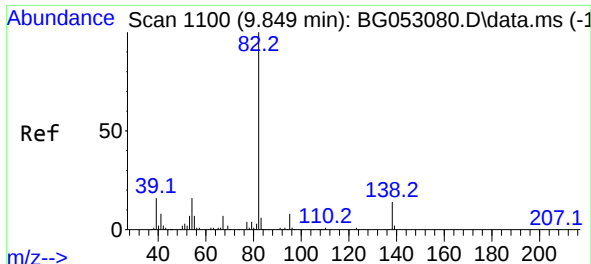


#24
Nitrobenzene
Concen: 40.662 ng
RT: 9.326 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



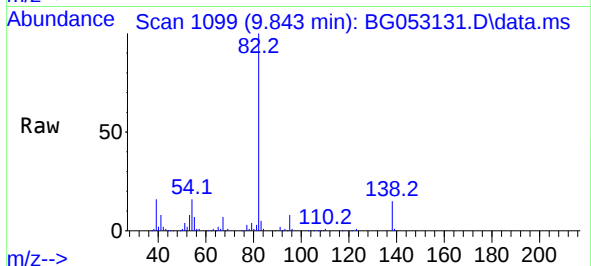
Tgt Ion: 77 Resp: 122962
Ion Ratio Lower Upper
77 100
123 33.9 34.4 51.6#
65 12.9 11.2 16.8





#25
Isophorone
Concen: 41.549 ng
RT: 9.843 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

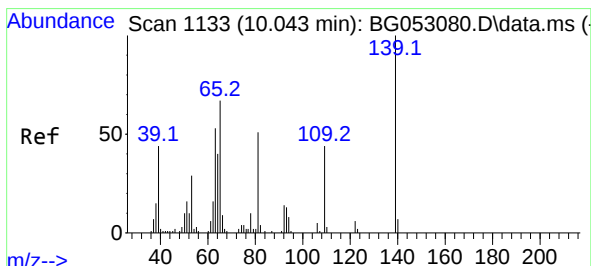
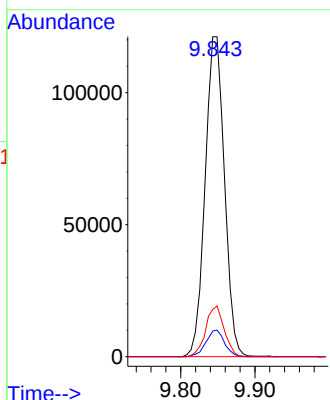
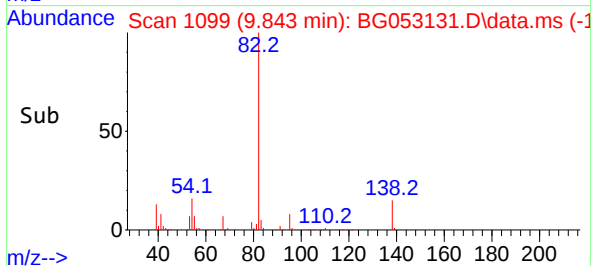
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



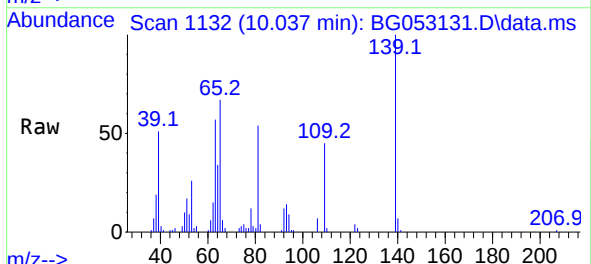
Tgt Ion: 82 Resp: 21956
Ion Ratio Lower Upper
82 100
95 8.0 5.8 8.6
138 14.7 12.6 18.8

Manual Integrations
APPROVED

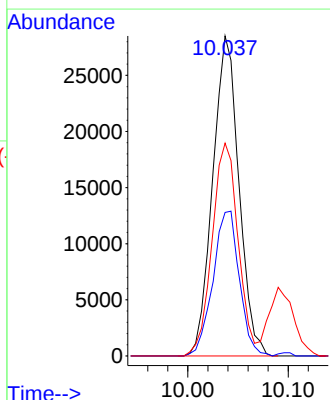
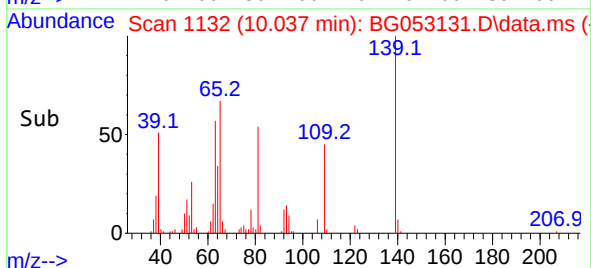
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

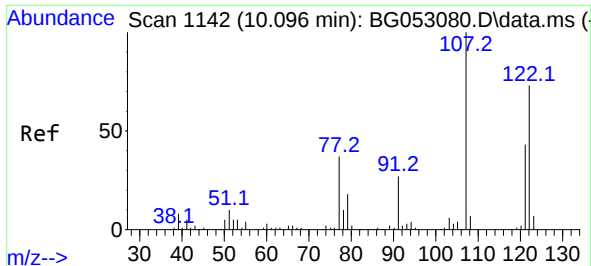


#26
2-Nitrophenol
Concen: 40.847 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:139 Resp: 51652
Ion Ratio Lower Upper
139 100
109 44.9 29.4 44.0#
65 66.5 48.2 72.2





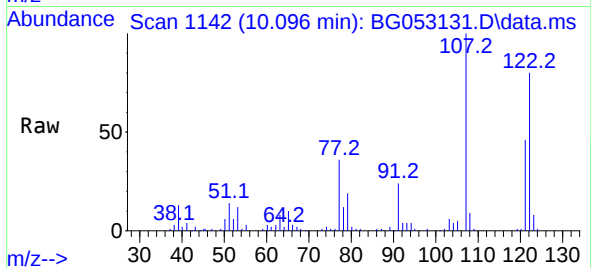
#27
2,4-Dimethylphenol
Concen: 42.377 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

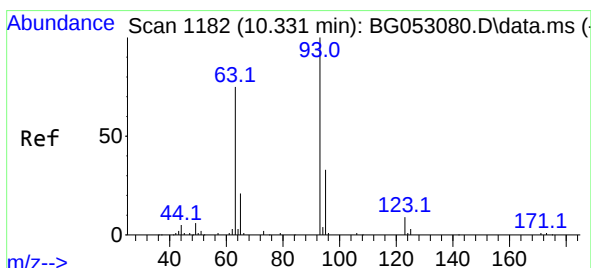
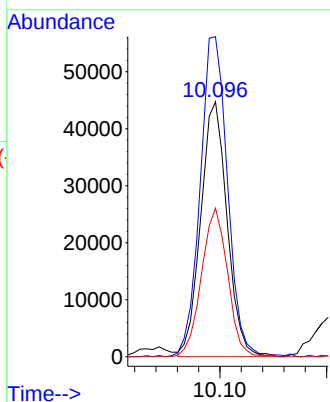
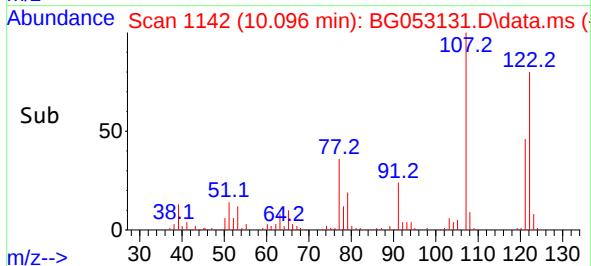


Tgt Ion:122 Resp: 76740
Ion Ratio Lower Upper
122 100
107 125.6 96.7 145.1
121 58.3 46.3 69.5

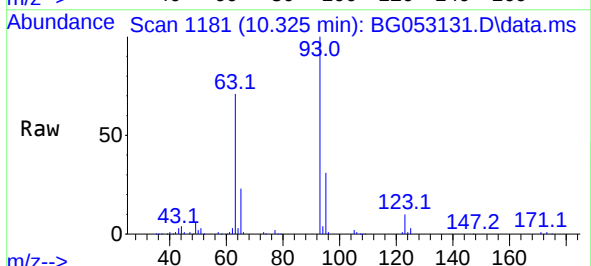
Manual Integrations

APPROVED

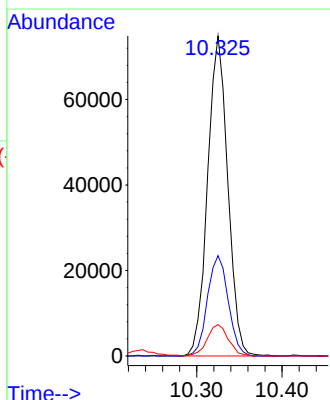
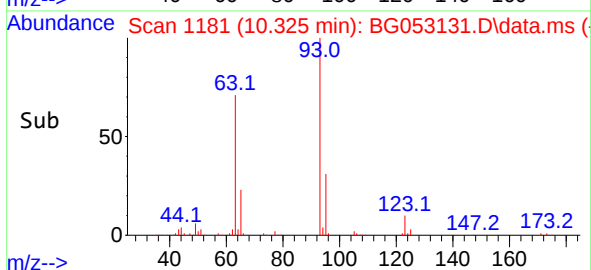
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

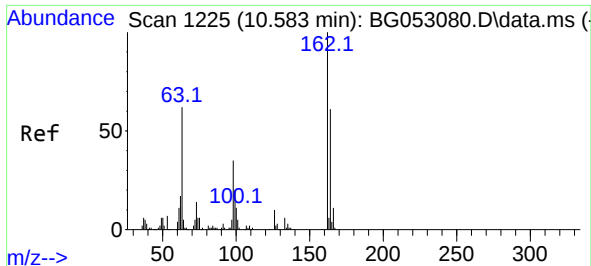


#28
bis(2-Chloroethoxy)methane
Concen: 41.424 ng
RT: 10.325 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion: 93 Resp: 122979
Ion Ratio Lower Upper
93 100
95 31.4 26.5 39.7
123 9.8 8.6 12.8





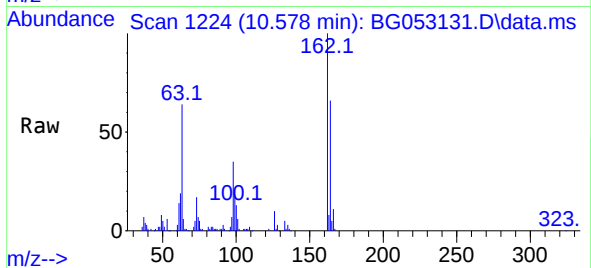
#29
2,4-Dichlorophenol
Concen: 42.148 ng
RT: 10.578 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

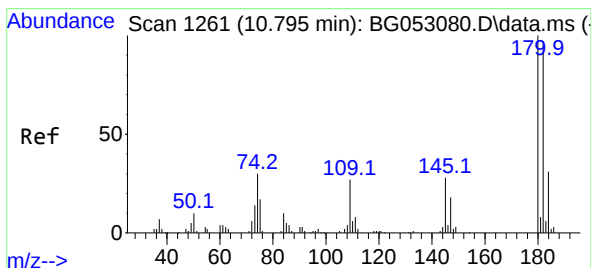
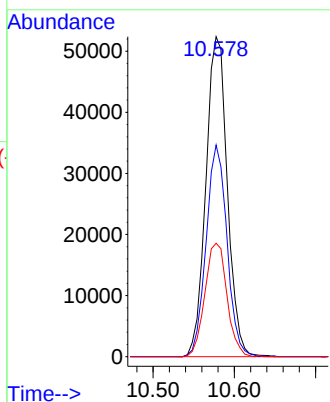
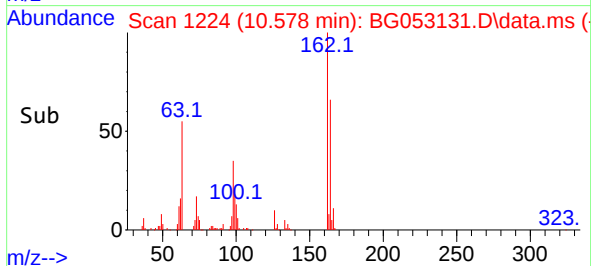


Tgt Ion:162 Resp: 9595
Ion Ratio Lower Upper
162 100
164 66.1 44.0 84.0
98 35.4 17.3 57.3

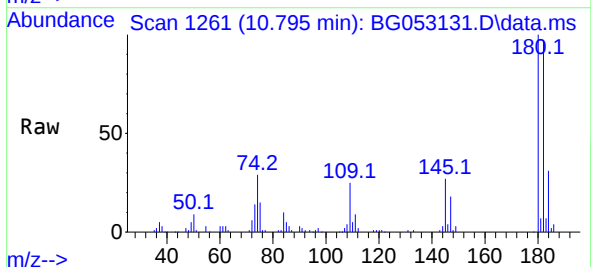
Manual Integrations

APPROVED

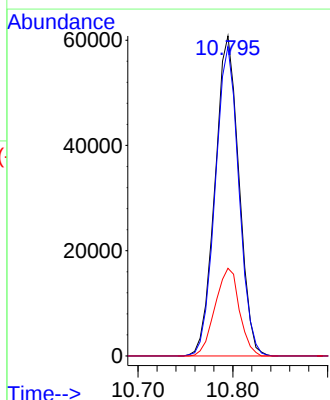
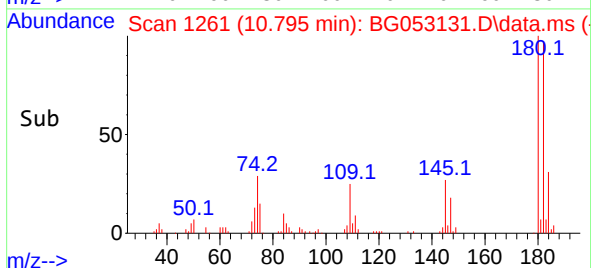
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.293 ng
RT: 10.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:180 Resp: 106402
Ion Ratio Lower Upper
180 100
182 96.7 77.8 116.6
145 27.4 24.4 36.6





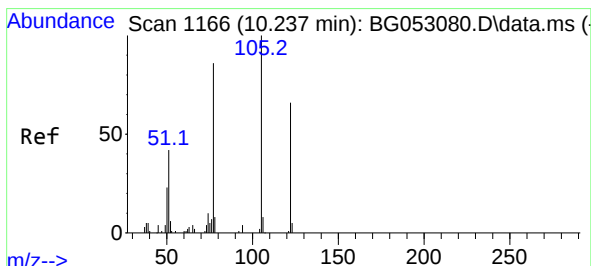
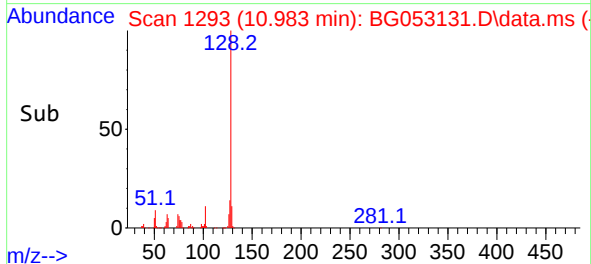
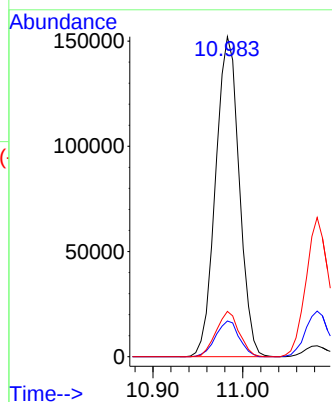
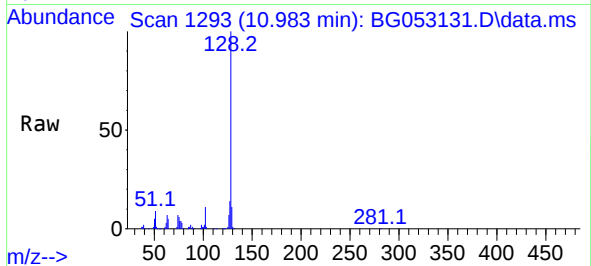
#31
Naphthalene
Concen: 41.206 ng
RT: 10.983 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 27752
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.2 10.5 15.7

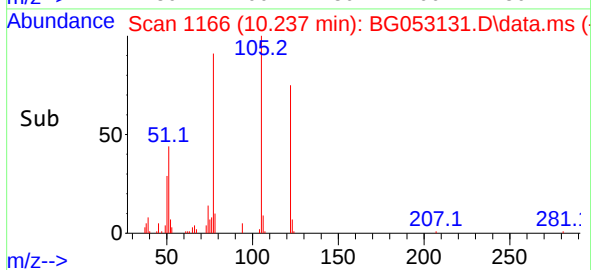
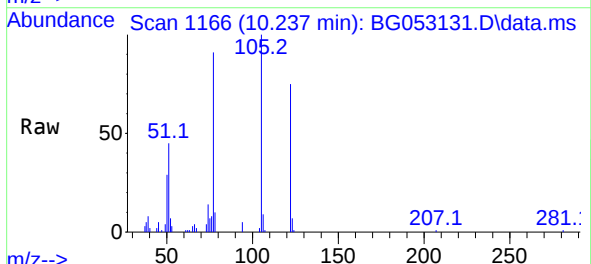
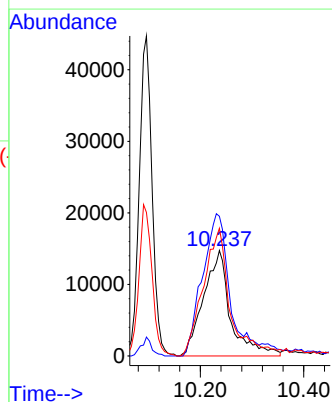
Manual Integrations
APPROVED

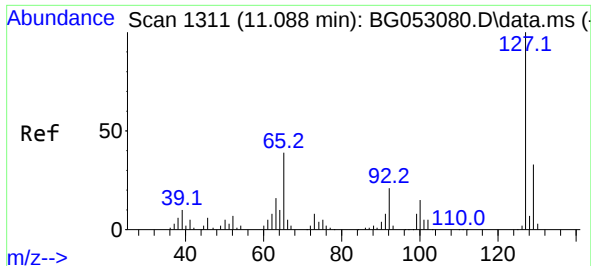
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#32
Benzoic acid
Concen: 45.575 ng
RT: 10.237 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:122 Resp: 53482
Ion Ratio Lower Upper
122 100
105 132.5 112.8 152.8
77 121.2 78.4 118.4#





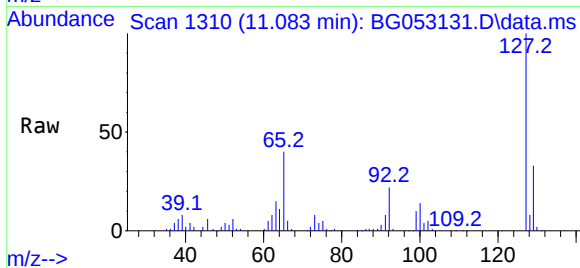
#33
4-Chloroaniline
Concen: 40.997 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

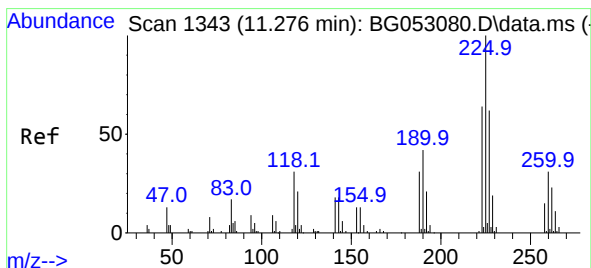
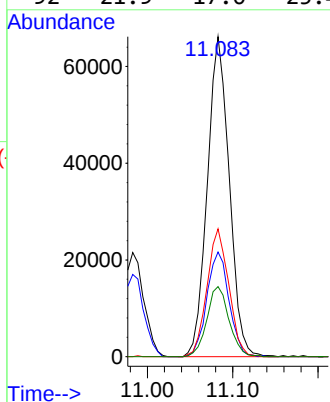
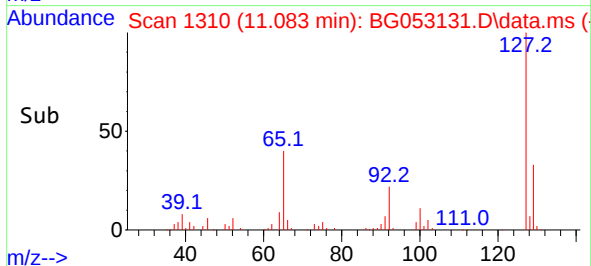


Tgt Ion:127 Resp: 118240
Ion Ratio Lower Upper
127 100
129 32.7 27.6 41.4
65 39.9 28.2 42.4
92 21.9 17.0 25.4

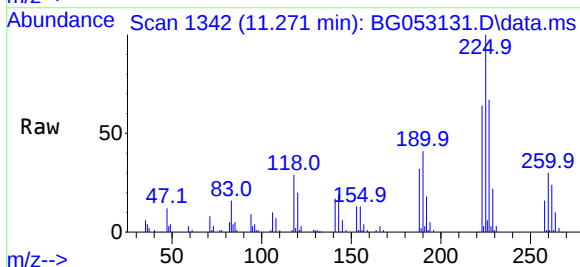
Manual Integrations

APPROVED

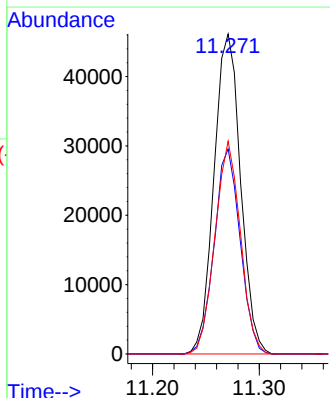
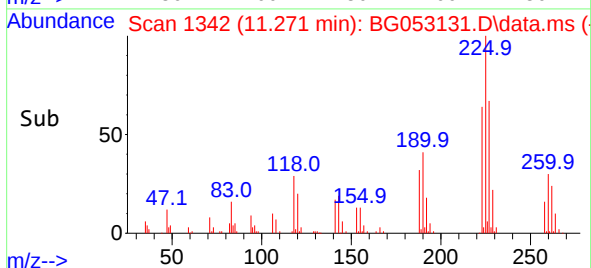
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

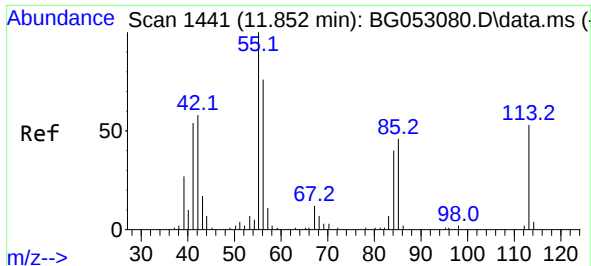


#34
Hexachlorobutadiene
Concen: 41.663 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



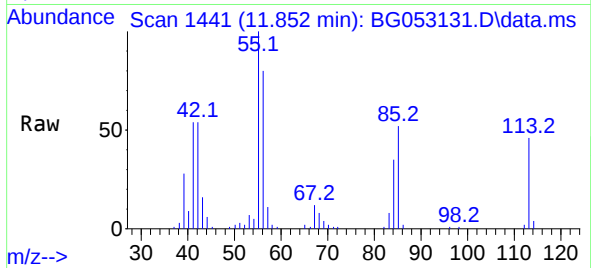
Tgt Ion:225 Resp: 79747
Ion Ratio Lower Upper
225 100
223 64.1 50.2 75.2
227 66.5 52.0 78.0





#35
Caprolactam
Concen: 40.271 ng
RT: 11.852 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

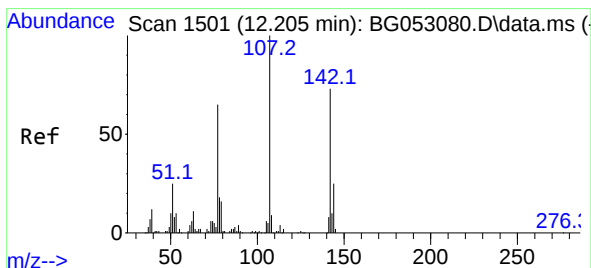
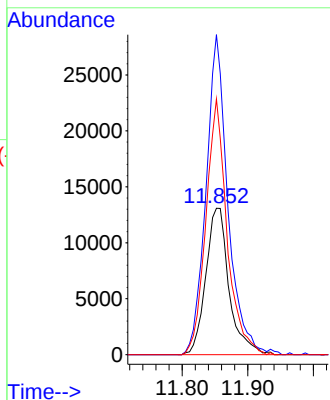
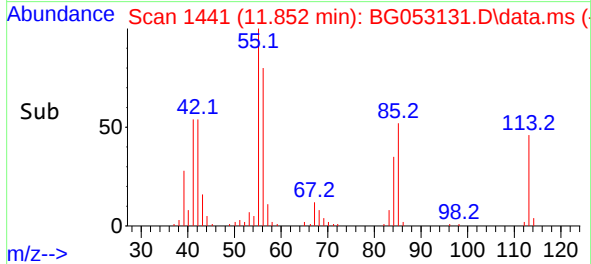
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



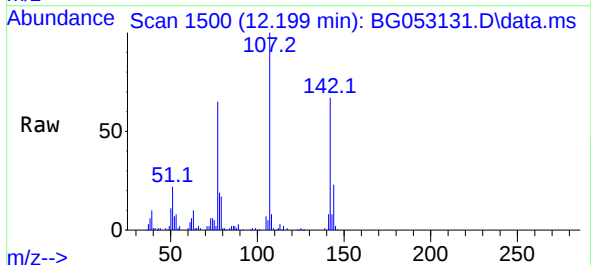
Tgt Ion:113 Resp: 32318
Ion Ratio Lower Upper
113 100
55 218.5 151.3 191.3
56 174.6 128.5 168.5

Manual Integrations
APPROVED

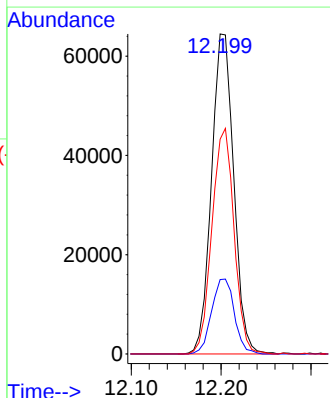
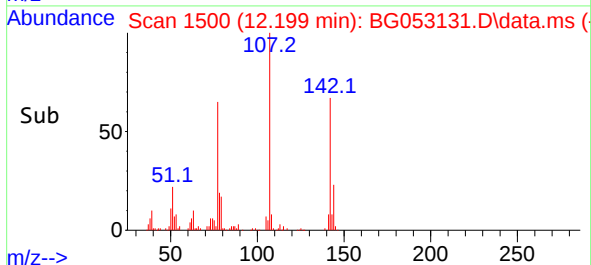
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

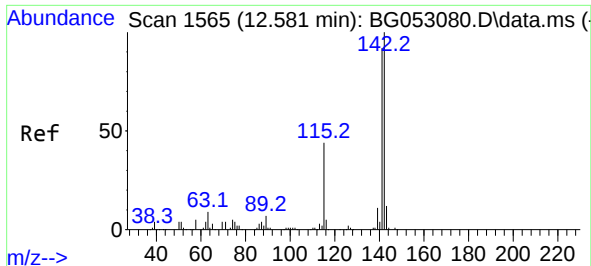


#36
4-Chloro-3-methylphenol
Concen: 41.834 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:107 Resp: 110884
Ion Ratio Lower Upper
107 100
144 23.3 21.4 32.0
142 67.1 61.7 92.5





#37
2-Methylnaphthalene
Concen: 40.957 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

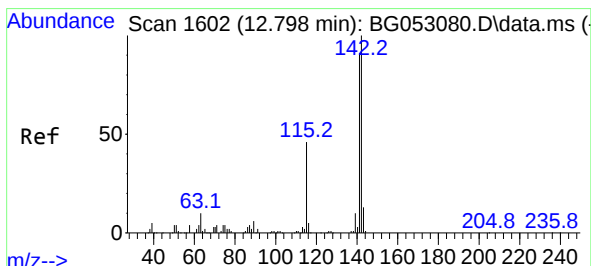
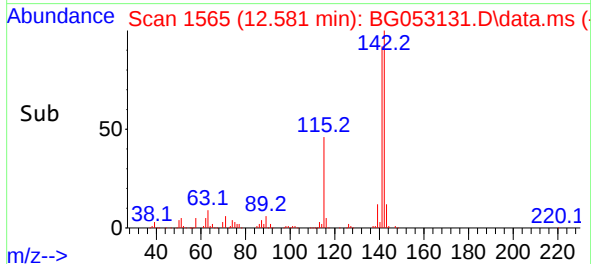
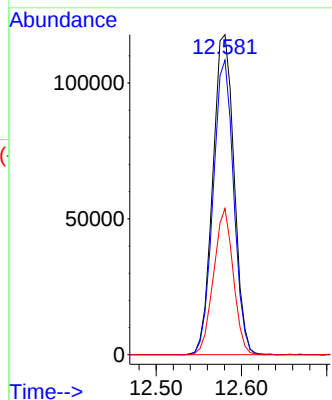
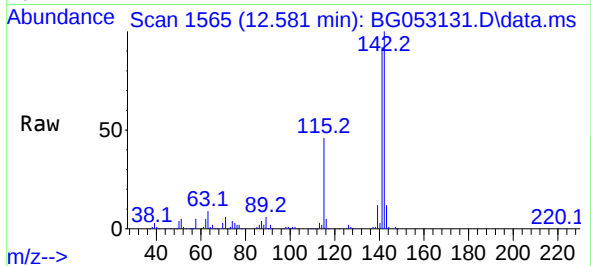
SSTDCCC040

Tgt Ion:142 Resp: 204110
Ion Ratio Lower Upper
142 100
141 92.0 71.3 106.9
115 45.7 29.5 44.3

Manual Integrations

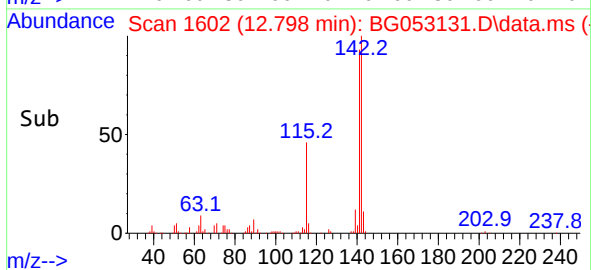
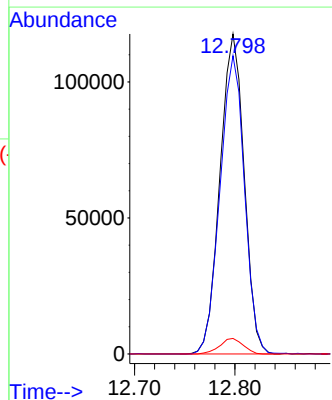
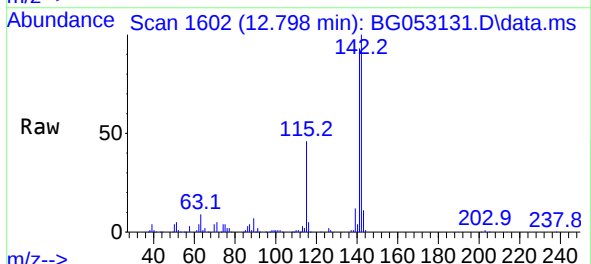
APPROVED

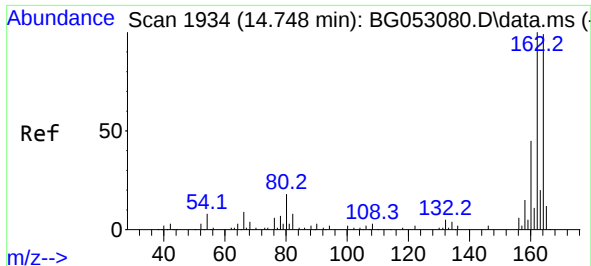
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#38
1-Methylnaphthalene
Concen: 40.328 ng
RT: 12.798 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:142 Resp: 196173
Ion Ratio Lower Upper
142 100
141 93.2 70.5 105.7
116 4.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

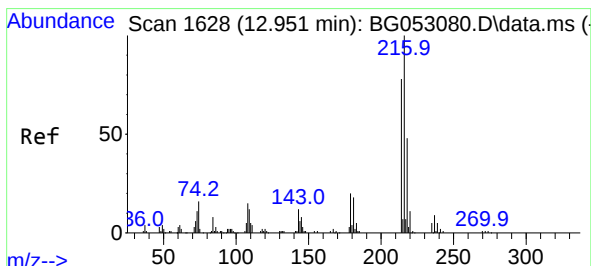
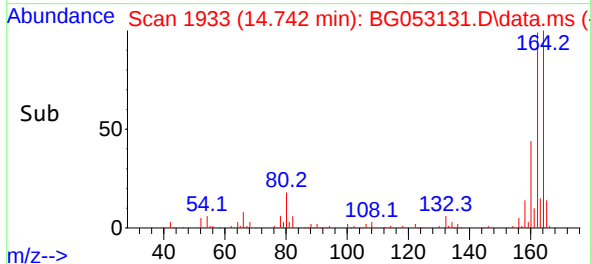
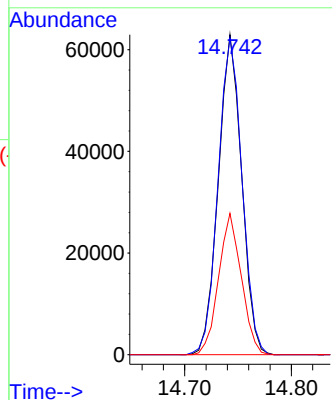
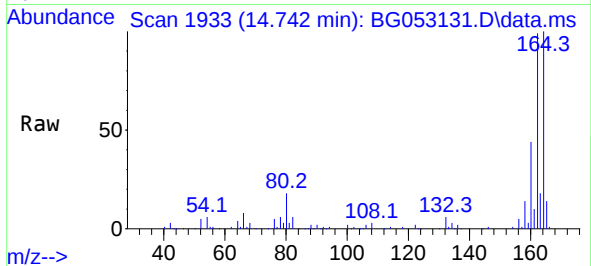
SSTDCCC040

Tgt Ion:164 Resp: 95430
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 44.1 38.8 58.2

Manual Integrations

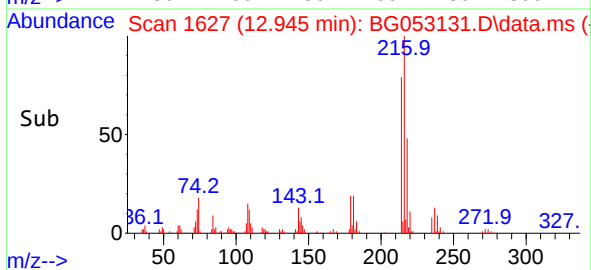
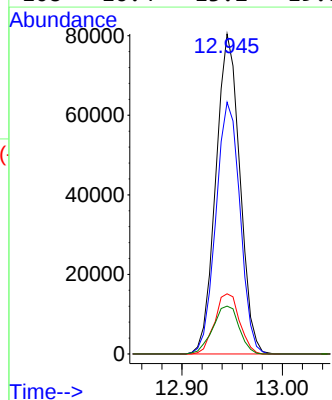
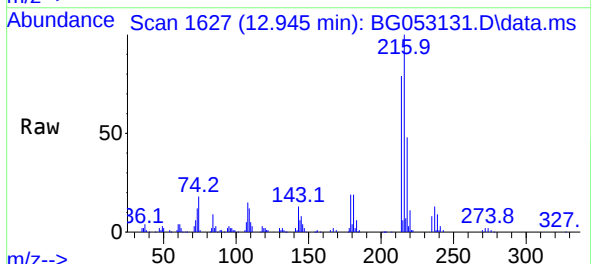
APPROVED

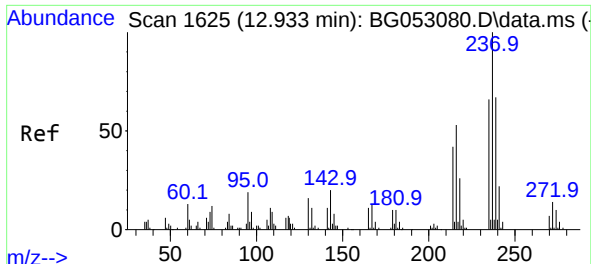
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.267 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

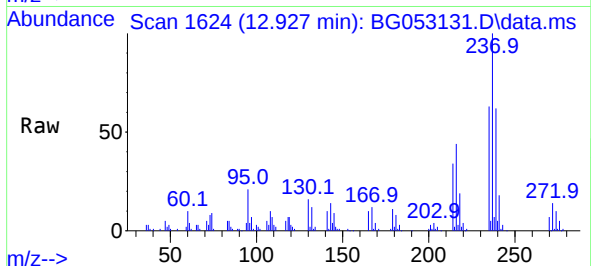
Tgt Ion:216 Resp: 133752
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 19.4 15.7 23.5
108 16.4 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 41.771 ng
RT: 12.927 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

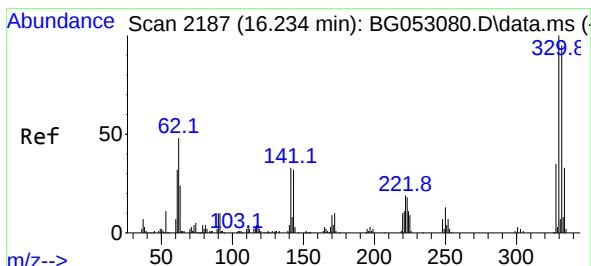
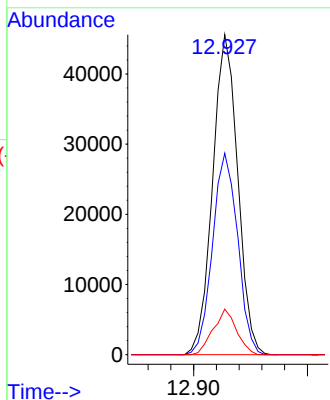
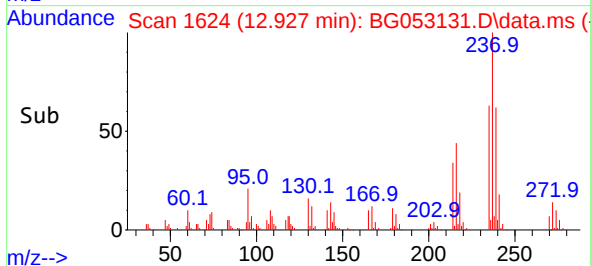
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



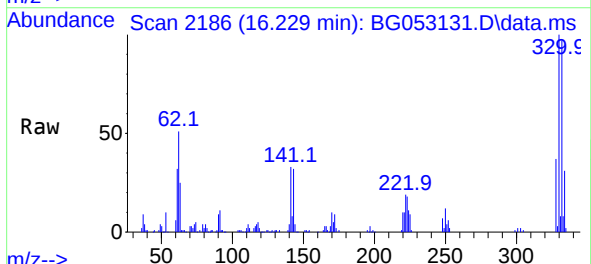
Tgt Ion:237 Resp: 6988
Ion Ratio Lower Upper
237 100
235 62.9 37.7 77.7
272 14.3 0.0 30.7

Manual Integrations
APPROVED

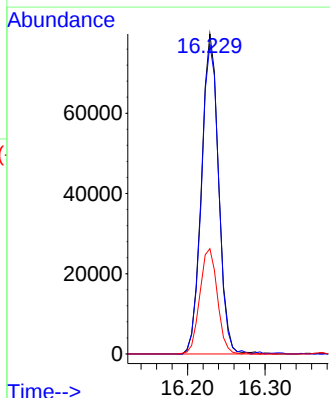
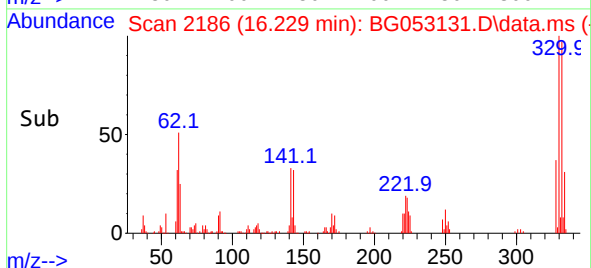
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

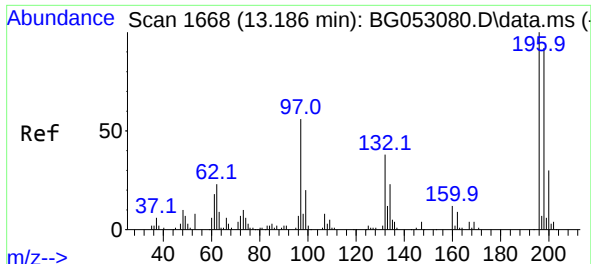


#42
2,4,6-Tribromophenol
Concen: 80.347 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:330 Resp: 121987
Ion Ratio Lower Upper
330 100
332 97.5 75.8 113.6
141 33.6 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 41.592 ng
RT: 13.180 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

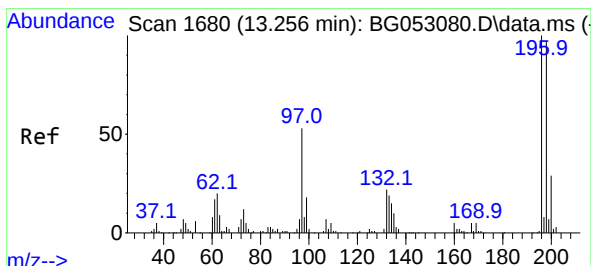
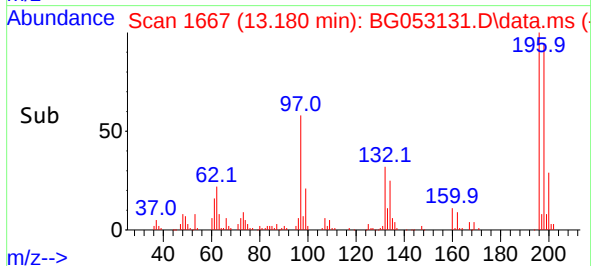
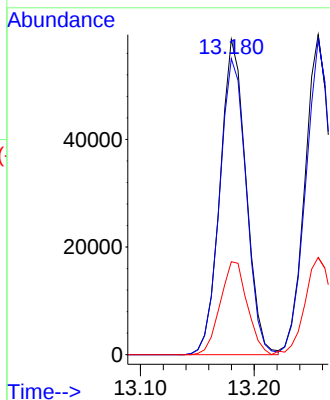
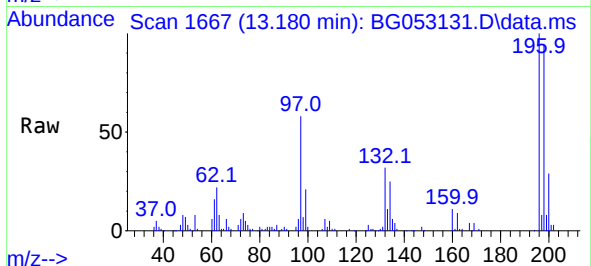
SSTDCCC040

Tgt Ion:196 Resp: 92944
Ion Ratio Lower Upper
196 100
198 93.9 78.8 118.2
200 29.5 25.1 37.7

Manual Integrations

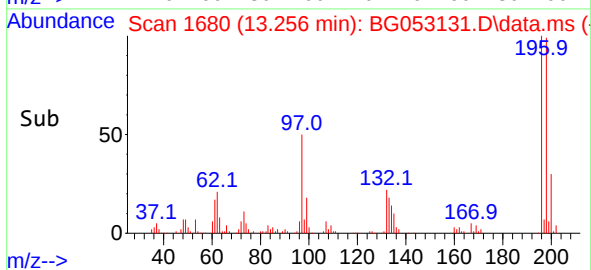
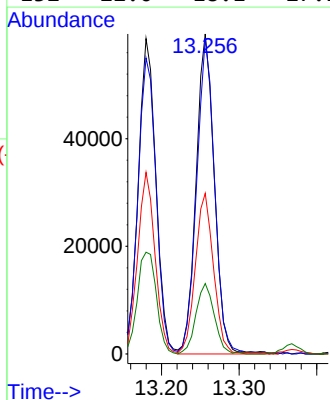
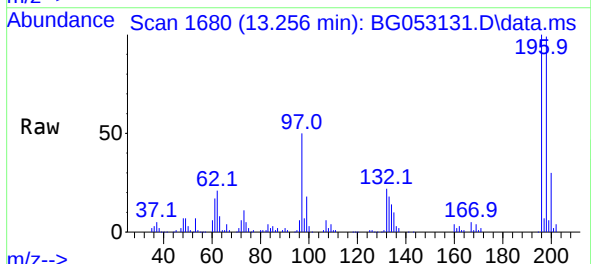
APPROVED

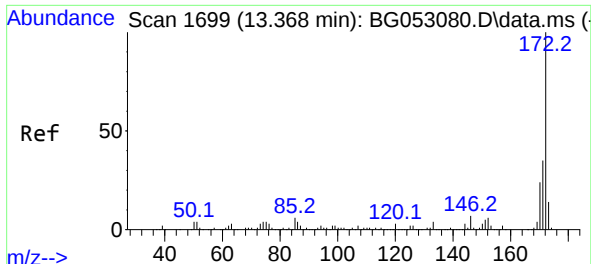
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#44
2,4,5-Trichlorophenol
Concen: 40.810 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:196 Resp: 97180
Ion Ratio Lower Upper
196 100
198 98.6 75.8 113.6
97 50.2 36.5 54.7
132 22.0 18.1 27.1





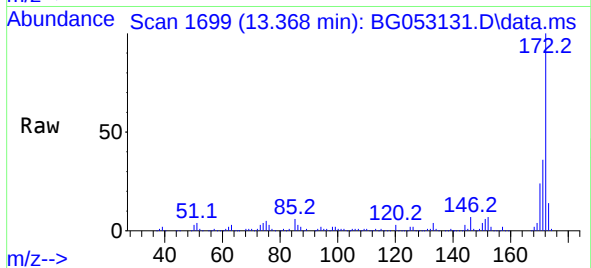
#45
2-Fluorobiphenyl
Concen: 81.404 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

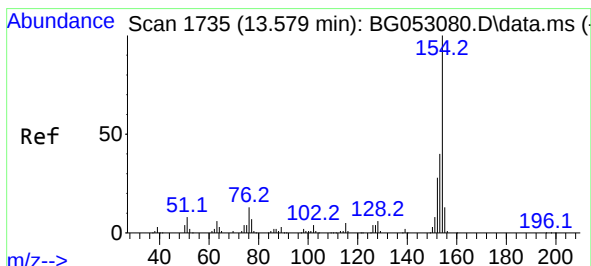
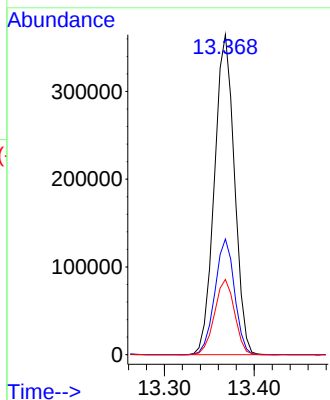
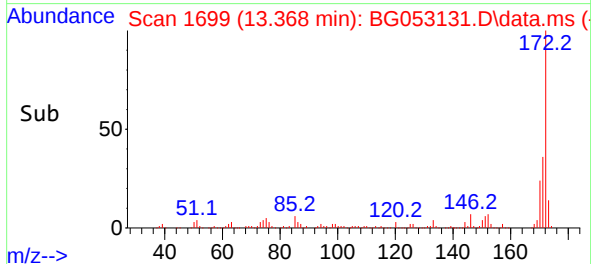


Tgt Ion:172 Resp: 56337
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.5 18.0 27.0

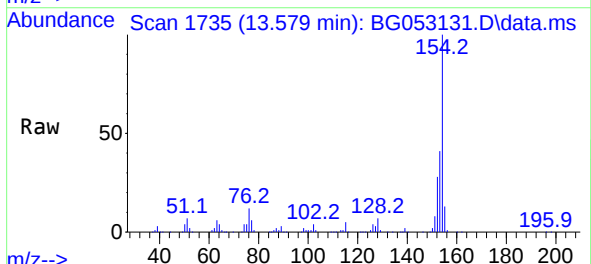
Manual Integrations

APPROVED

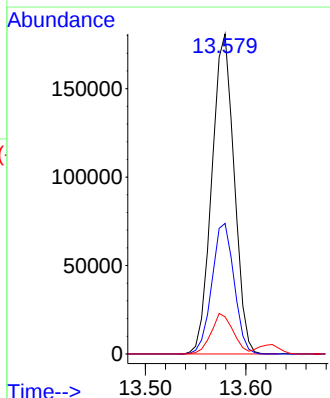
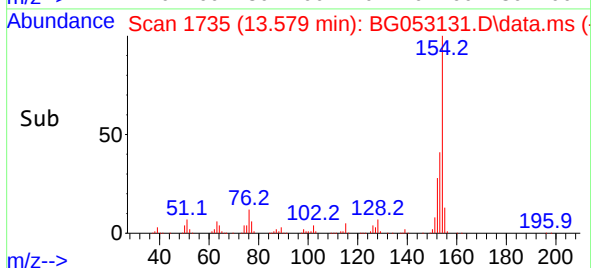
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

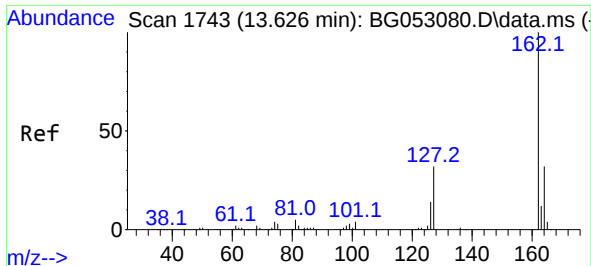


#46
1,1'-Biphenyl
Concen: 40.619 ng
RT: 13.579 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:154 Resp: 279148
Ion Ratio Lower Upper
154 100
153 40.8 21.6 61.6
76 11.6 0.0 31.5





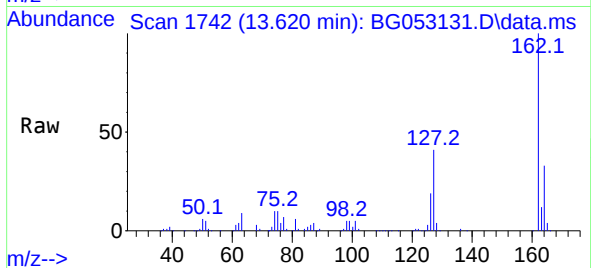
#47
2-Chloronaphthalene
Concen: 40.456 ng
RT: 13.620 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

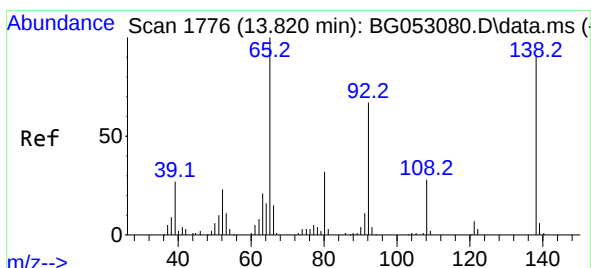
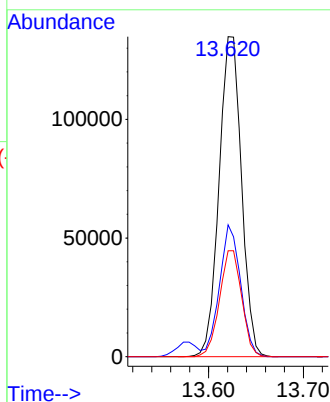
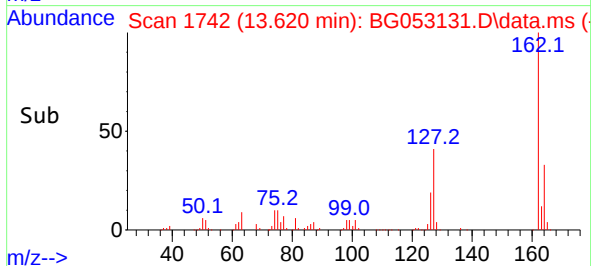


Tgt Ion:162 Resp: 221815
Ion Ratio Lower Upper
162 100
127 41.2 28.1 42.1
164 33.1 26.0 39.0

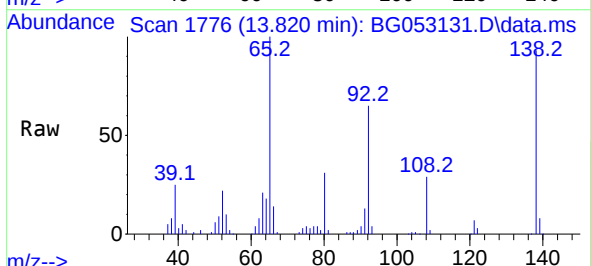
Manual Integrations

APPROVED

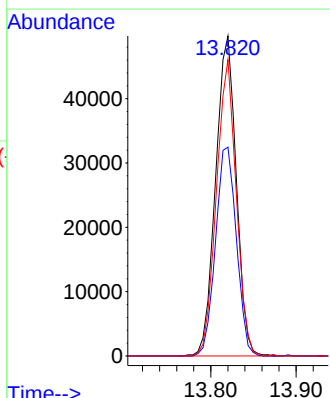
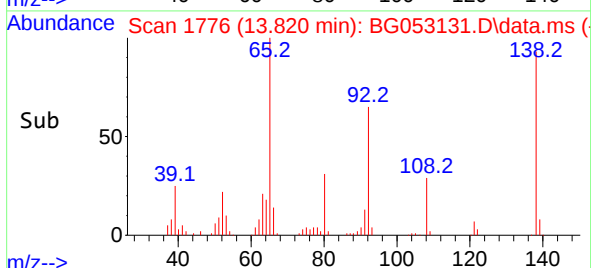
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

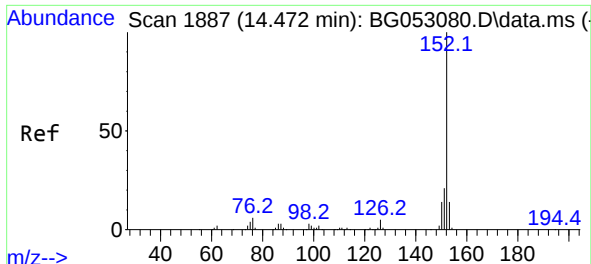


#48
2-Nitroaniline
Concen: 40.134 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion: 65 Resp: 83507
Ion Ratio Lower Upper
65 100
92 65.3 52.1 78.1
138 92.6 80.1 120.1





#49
Acenaphthylene
Concen: 40.638 ng
RT: 14.466 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

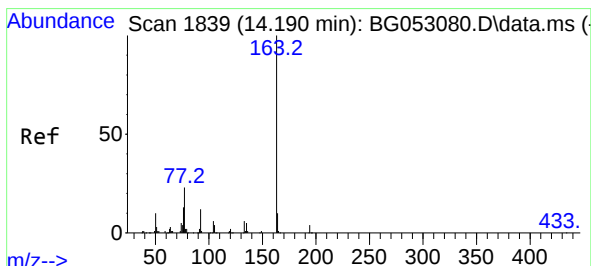
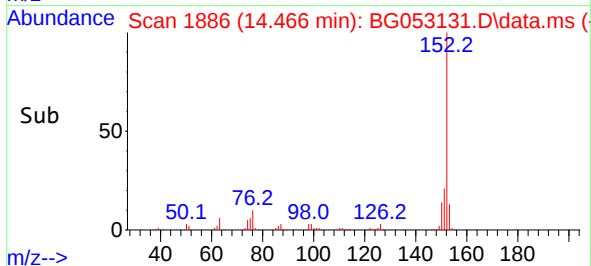
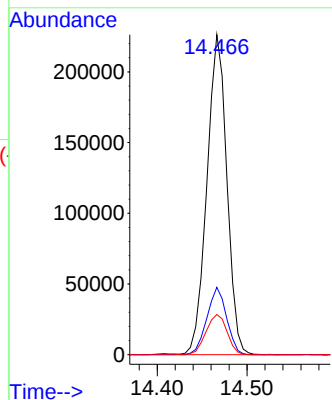
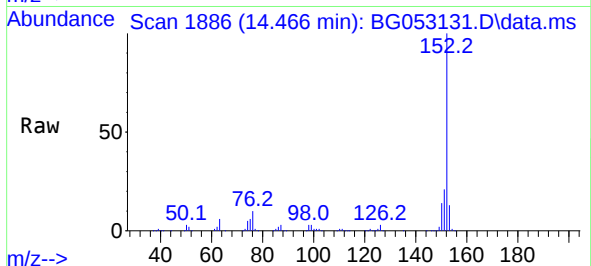
SSTDCCC040

Tgt Ion:152 Resp: 348789
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 12.5 10.6 15.8

Manual Integrations

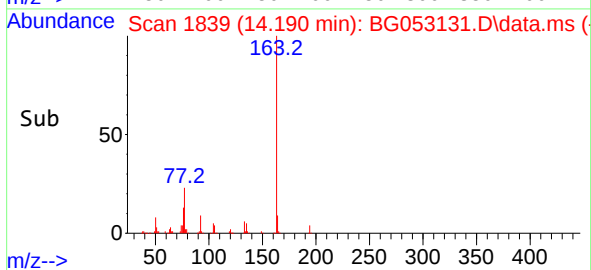
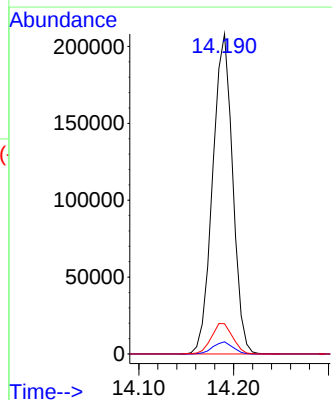
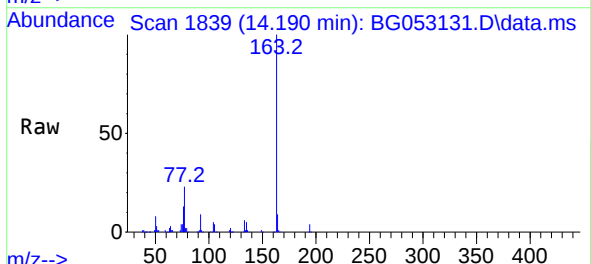
APPROVED

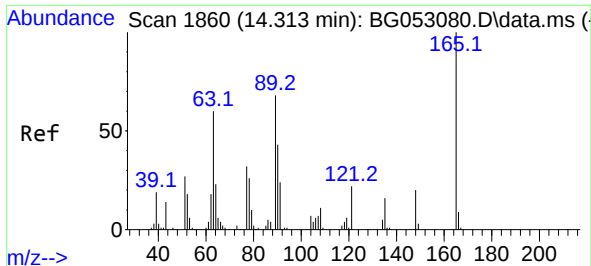
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#50
Dimethylphthalate
Concen: 39.937 ng
RT: 14.190 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:163 Resp: 304832
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 39.379 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

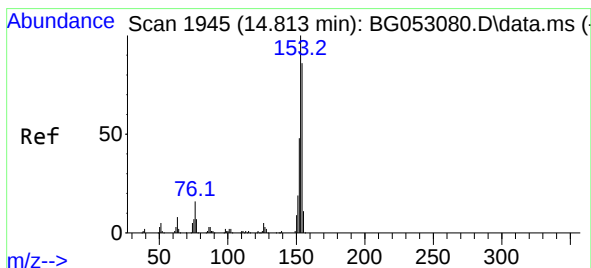
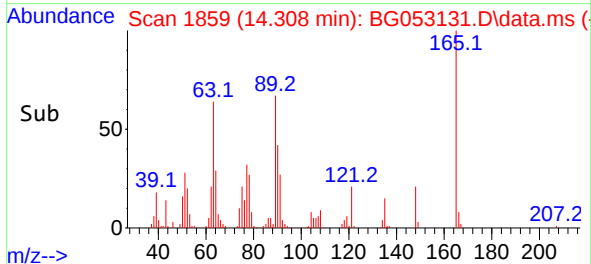
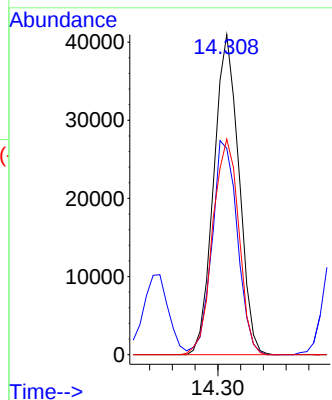
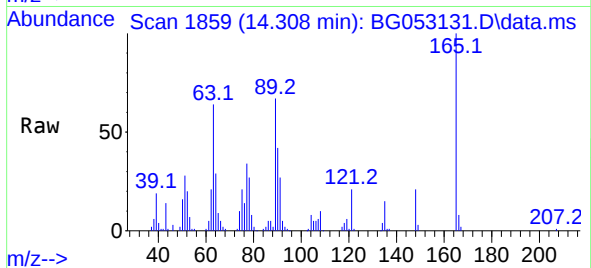
SSTDCCC040

Tgt Ion:165 Resp: 62700
Ion Ratio Lower Upper
165 100
63 64.5 43.7 65.5
89 67.4 45.0 67.4

Manual Integrations

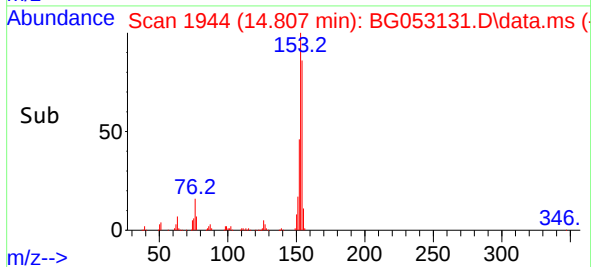
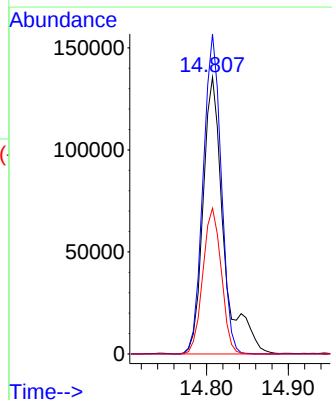
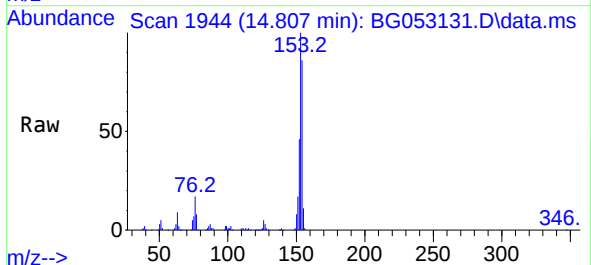
APPROVED

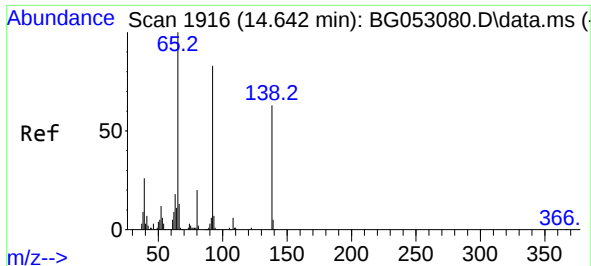
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#52
Acenaphthene
Concen: 40.973 ng m
RT: 14.807 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

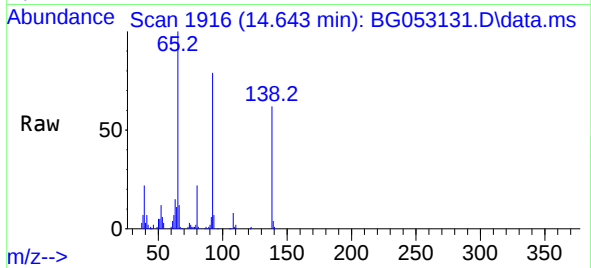
Tgt Ion:154 Resp: 238478
Ion Ratio Lower Upper
154 100
153 115.6 89.0 133.4
152 52.7 40.5 60.7





#53
3-Nitroaniline
Concen: 39.713 ng
RT: 14.643 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

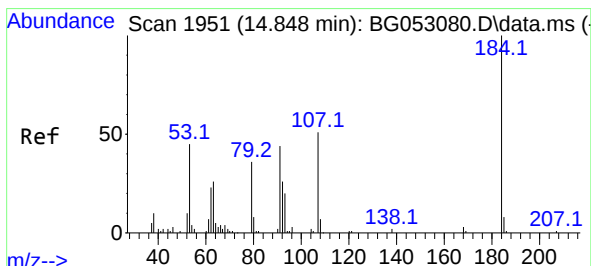
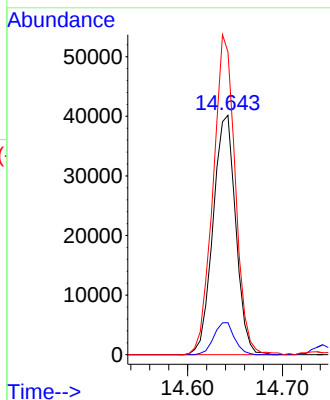
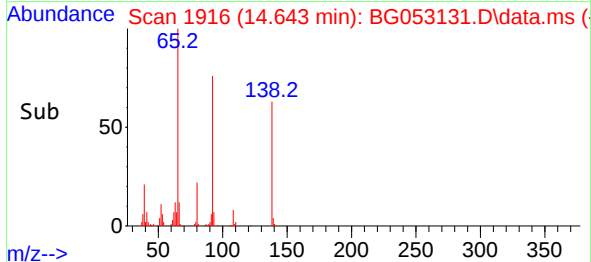
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



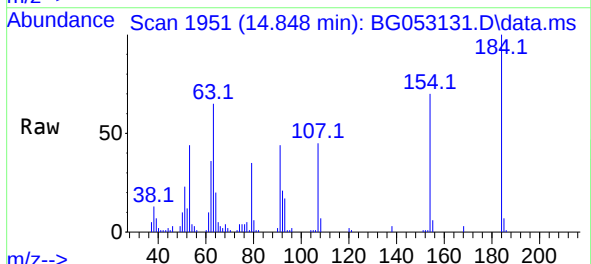
Tgt Ion:138 Resp: 6686
Ion Ratio Lower Upper
138 100
108 13.4 8.0 12.0
92 126.4 96.2 144.2

Manual Integrations
APPROVED

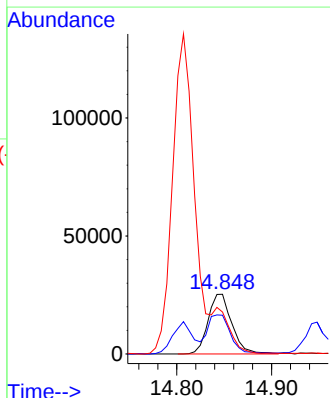
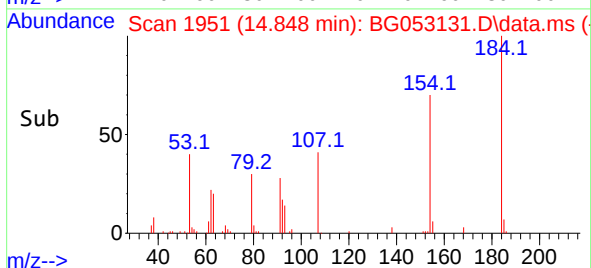
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#54
2,4-Dinitrophenol
Concen: 43.469 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



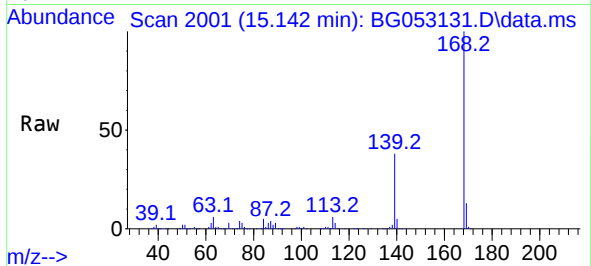
Tgt Ion:184 Resp: 44042
Ion Ratio Lower Upper
184 100
63 65.0 51.8 77.6
154 70.3 47.8 71.6





#55
Dibenzenofuran
Concen: 40.173 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

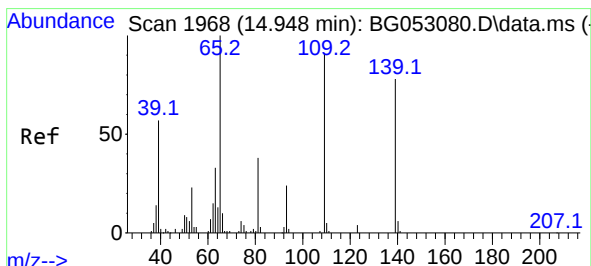
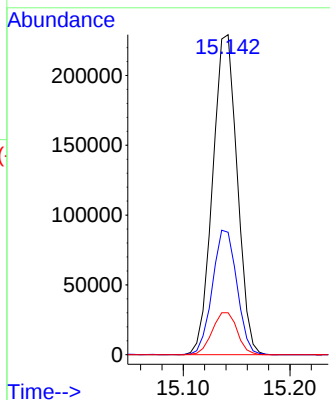
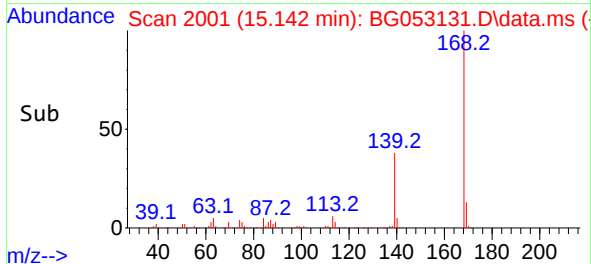
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



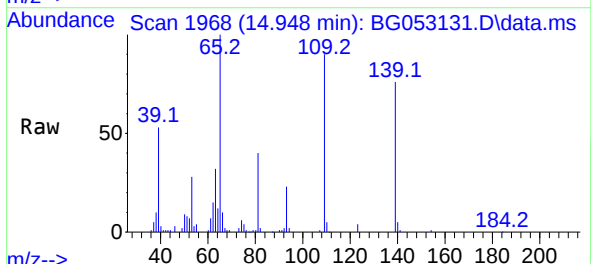
Tgt Ion:168 Resp: 366129
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 13.1 10.7 16.1

Manual Integrations
APPROVED

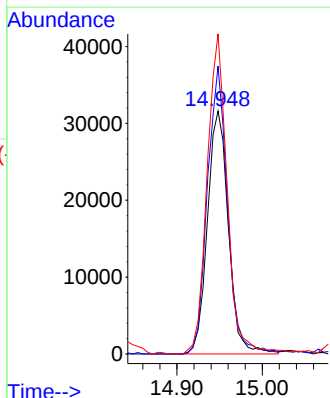
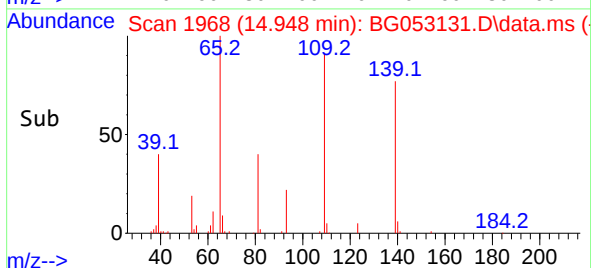
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

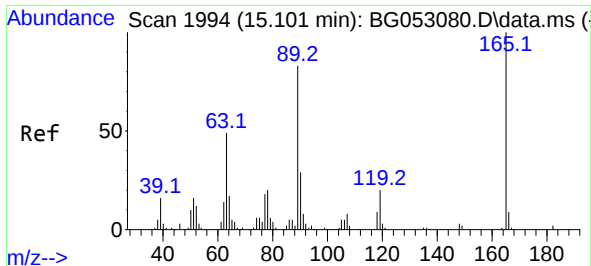


#56
4-Nitrophenol
Concen: 42.160 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



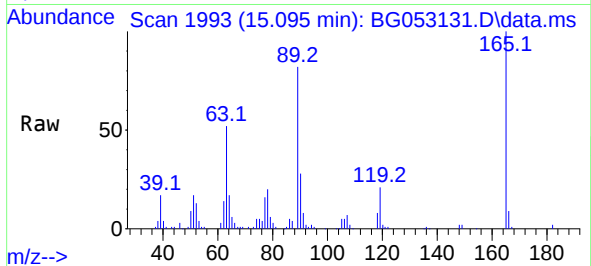
Tgt Ion:139 Resp: 54140
Ion Ratio Lower Upper
139 100
109 118.5 67.1 107.1#
65 131.8 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 40.175 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

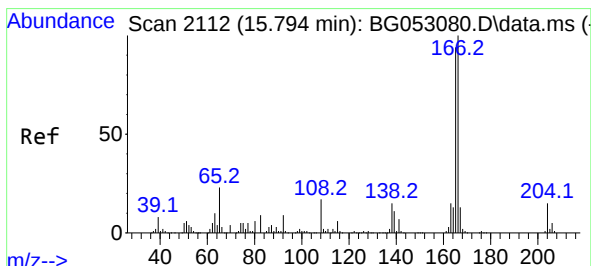
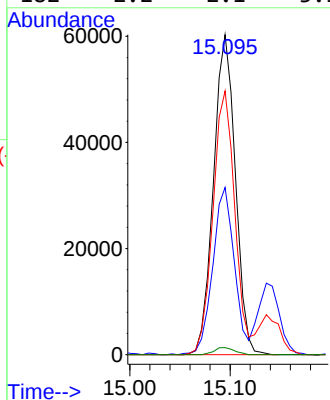
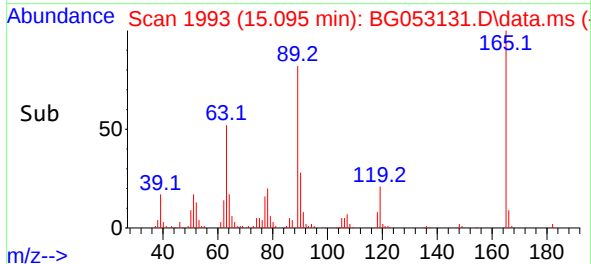
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



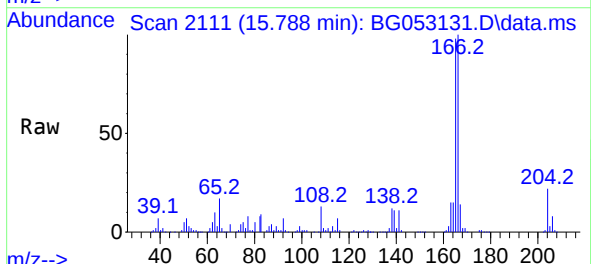
Tgt Ion:165 Resp: 91078
Ion Ratio Lower Upper
165 100
63 52.2 34.8 52.2
89 82.4 57.4 86.0
182 2.2 2.1 3.1

Manual Integrations
APPROVED

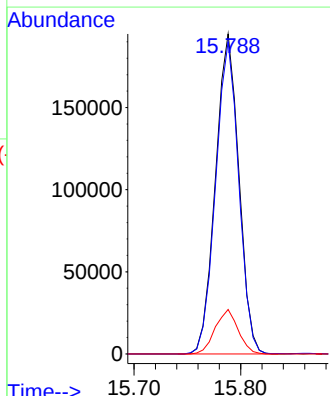
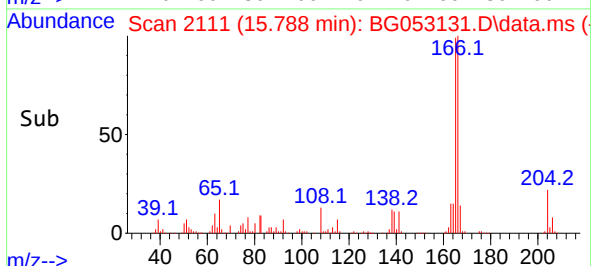
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

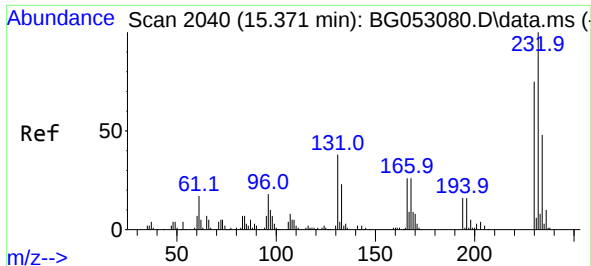


#58
Fluorene
Concen: 40.190 ng
RT: 15.788 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:166 Resp: 295837
Ion Ratio Lower Upper
166 100
165 97.5 78.6 117.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.433 ng
RT: 15.365 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

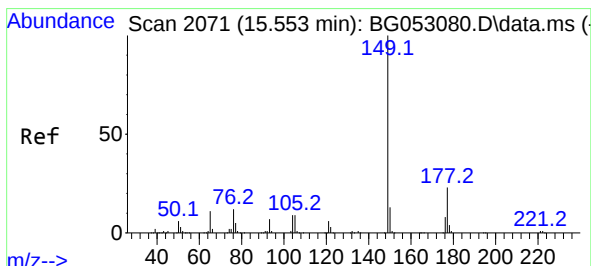
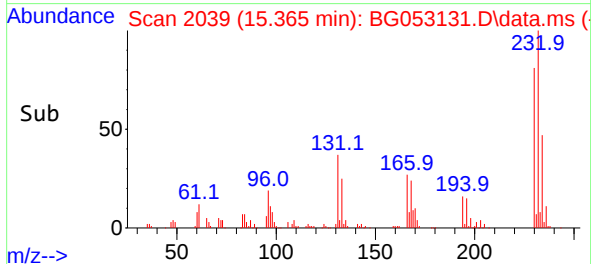
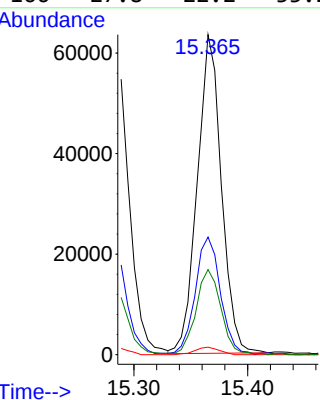
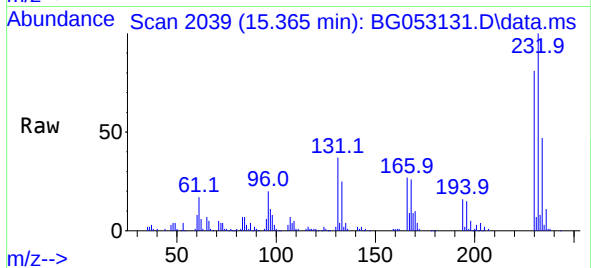
SSTDCCC040

Tgt Ion:232 Resp: 9350
Ion Ratio Lower Upper
232 100
131 38.5 30.1 45.1
130 2.4 1.8 2.8
166 27.8 22.2 33.2

Manual Integrations

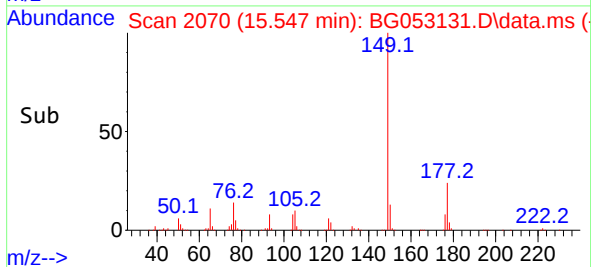
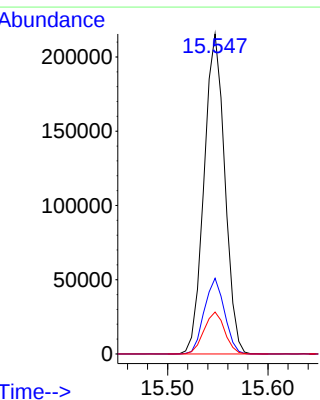
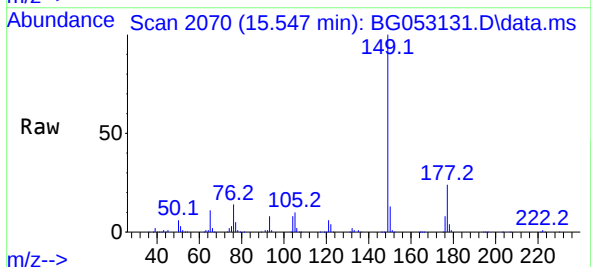
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#60
Diethylphthalate
Concen: 38.608 ng
RT: 15.547 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

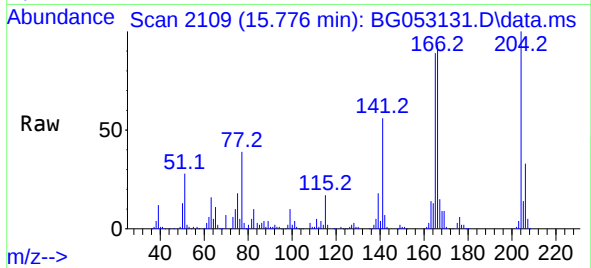
Tgt Ion:149 Resp: 308760
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.909 ng
RT: 15.776 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

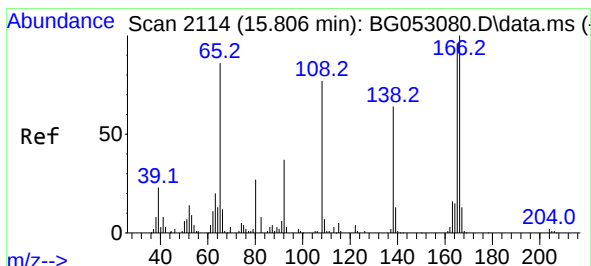
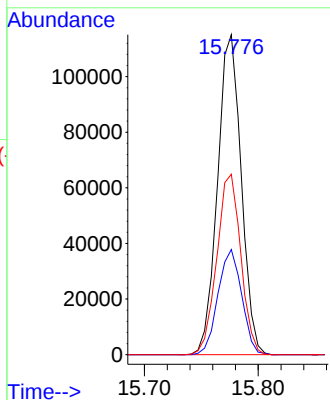
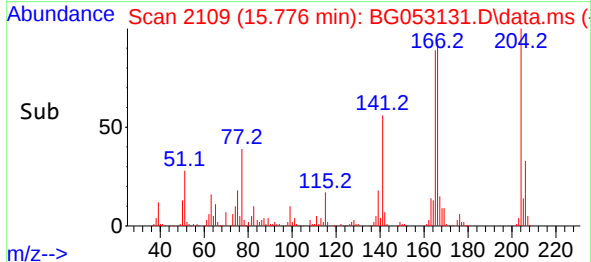
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



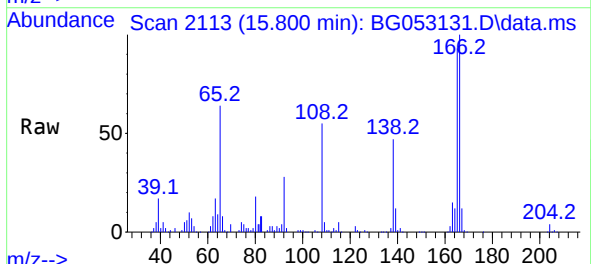
Tgt Ion:204 Resp: 16653
Ion Ratio Lower Upper
204 100
206 32.9 28.3 42.5
141 56.4 45.8 68.8

Manual Integrations
APPROVED

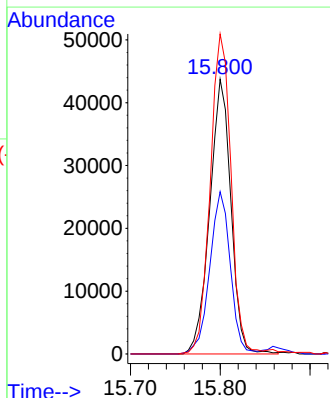
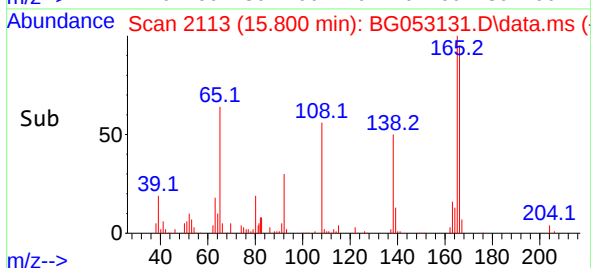
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

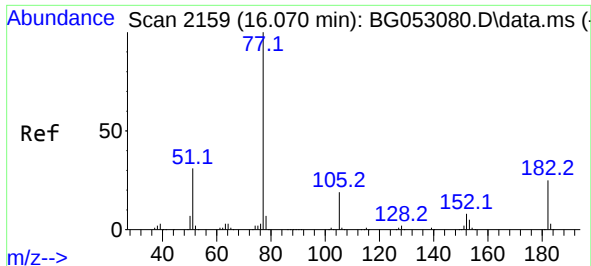


#62
4-Nitroaniline
Concen: 40.388 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:138 Resp: 71759
Ion Ratio Lower Upper
138 100
92 59.0 33.3 73.3
108 116.5 74.2 114.2#





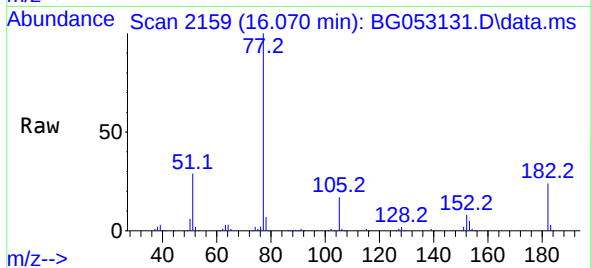
#63
Azobenzene
Concen: 40.023 ng
RT: 16.070 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

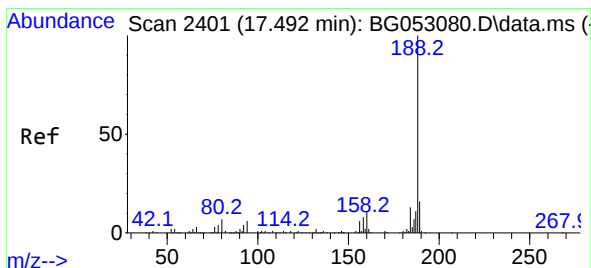
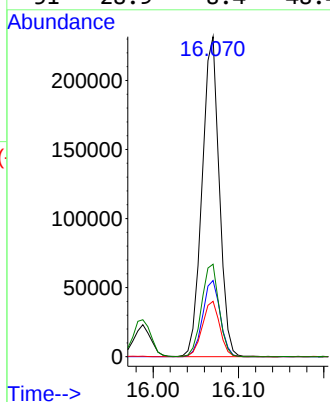
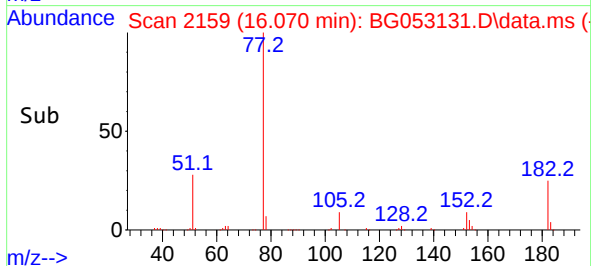


Tgt Ion: 77 Resp: 322710
Ion Ratio Lower Upper
77 100
182 23.8 5.6 45.6
105 17.3 0.0 38.8
51 28.9 8.4 48.4

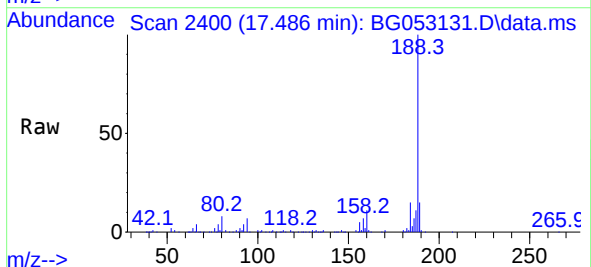
Manual Integrations

APPROVED

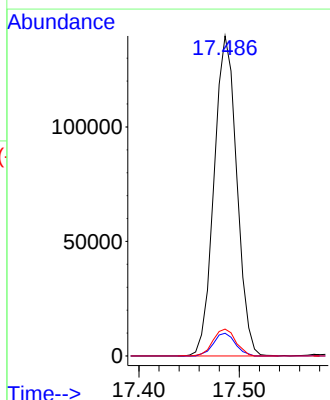
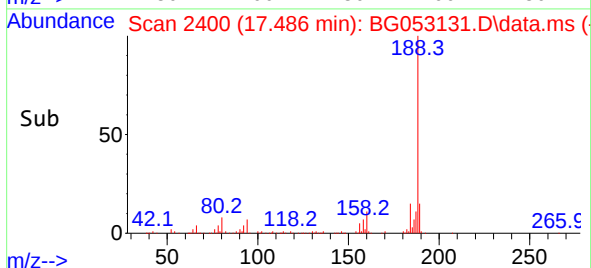
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

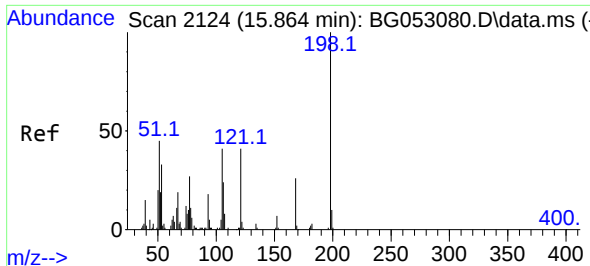


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:188 Resp: 219500
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.4 7.2 10.8





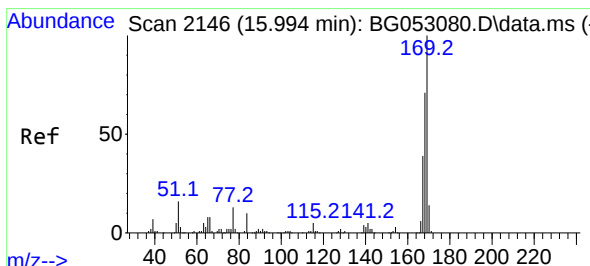
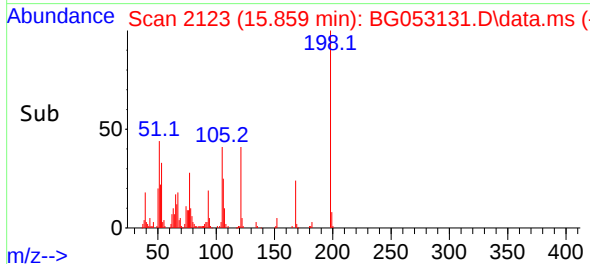
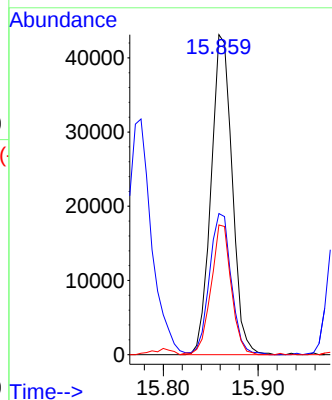
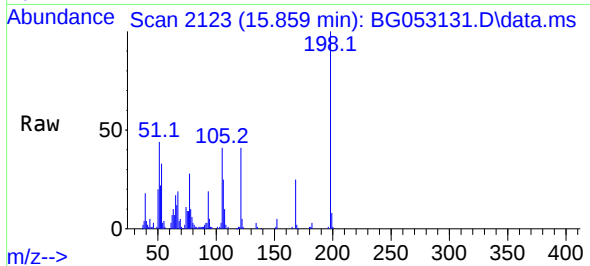
#65
4,6-Dinitro-2-methylphenol
Concen: 43.553 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6669
Ion Ratio Lower Upper
198 100
51 44.1 21.7 61.7
105 40.6 20.8 60.8

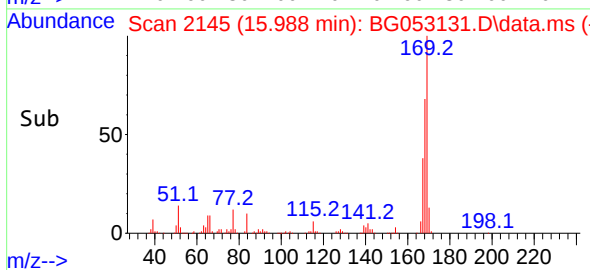
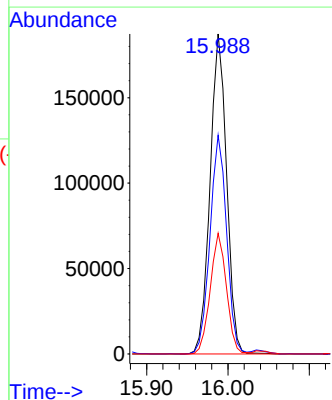
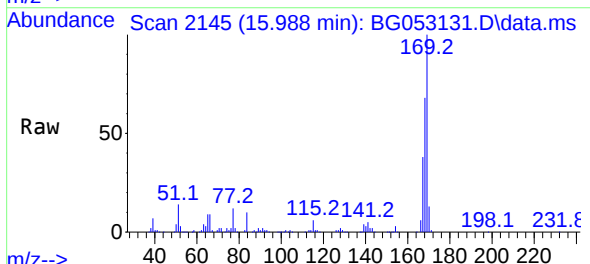
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#66
n-Nitrosodiphenylamine
Concen: 41.891 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:169 Resp: 264421
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.7 29.6 44.4





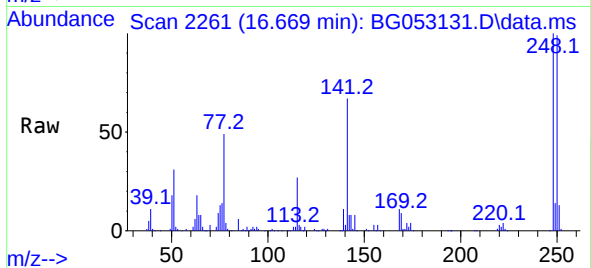
#67
4-Bromophenyl-phenylether
Concen: 41.270 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

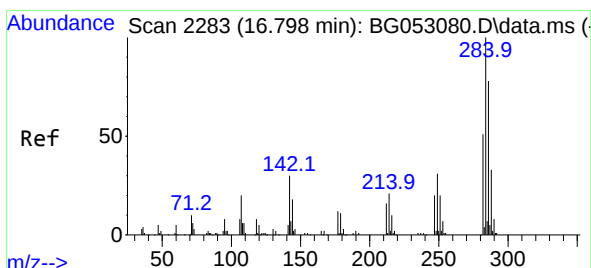
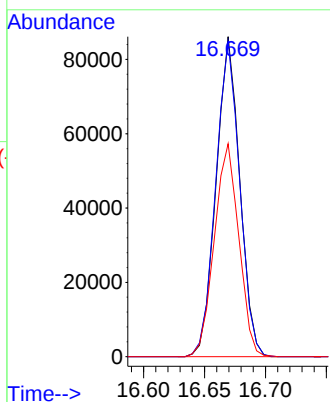
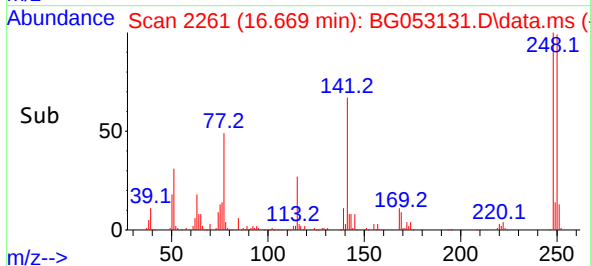


Tgt Ion:248 Resp: 116079
Ion Ratio Lower Upper
248 100
250 98.6 77.9 116.9
141 66.6 49.2 73.8

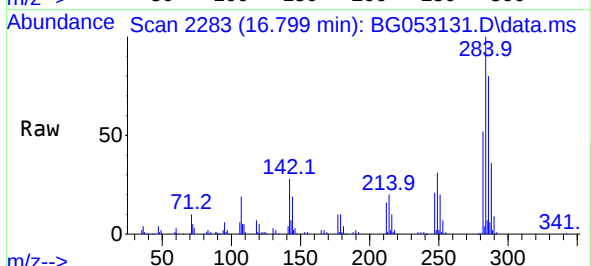
Manual Integrations

APPROVED

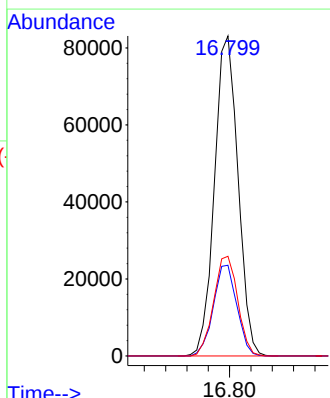
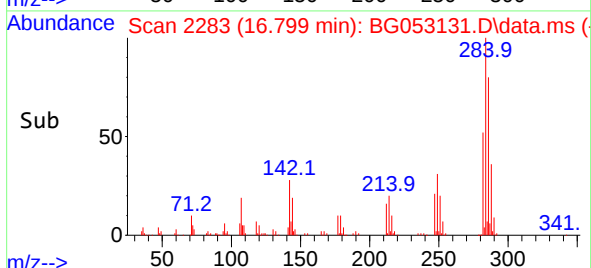
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

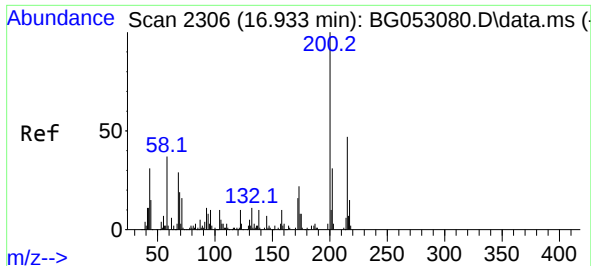


#68
Hexachlorobenzene
Concen: 41.675 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



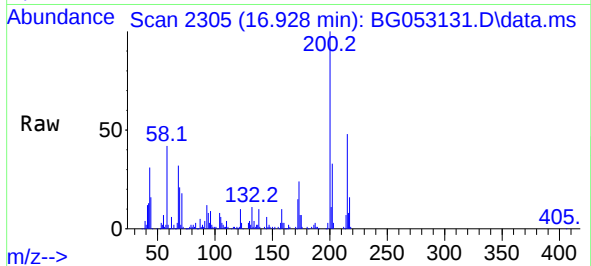
Tgt Ion:284 Resp: 126937
Ion Ratio Lower Upper
284 100
142 28.3 21.0 31.4
249 31.1 22.7 34.1





#69
Atrazine
Concen: 39.171 ng
RT: 16.928 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

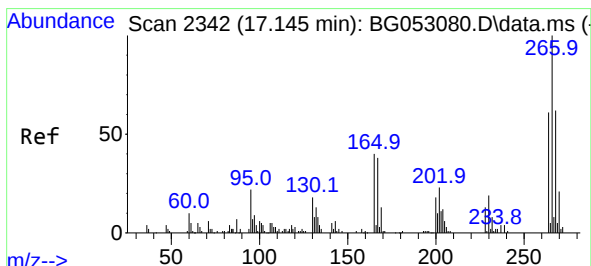
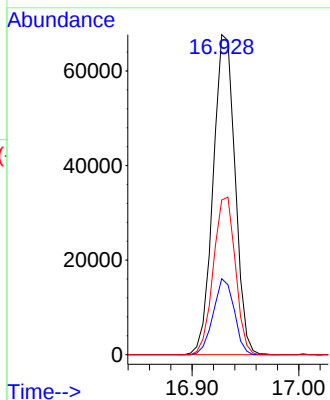
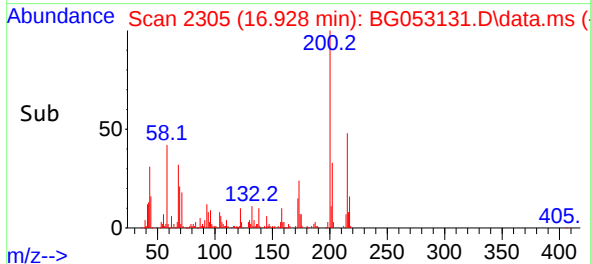
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



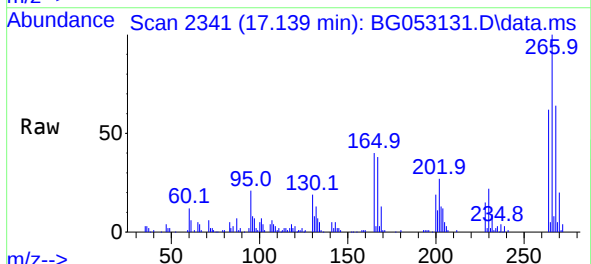
Tgt Ion:200 Resp: 9658
Ion Ratio Lower Upper
200 100
173 23.7 3.8 43.8
215 48.3 26.3 66.3

Manual Integrations
APPROVED

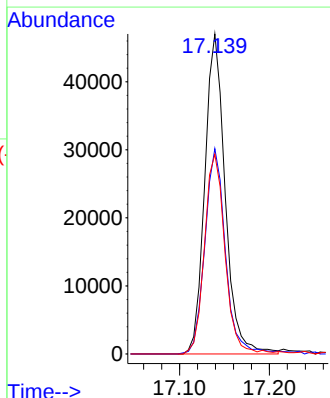
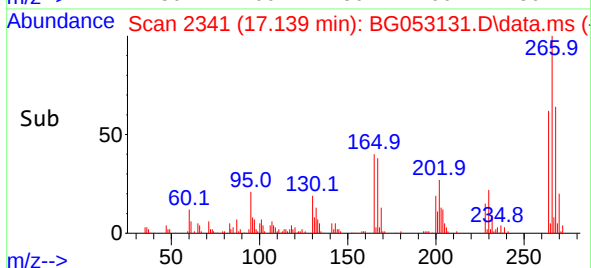
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

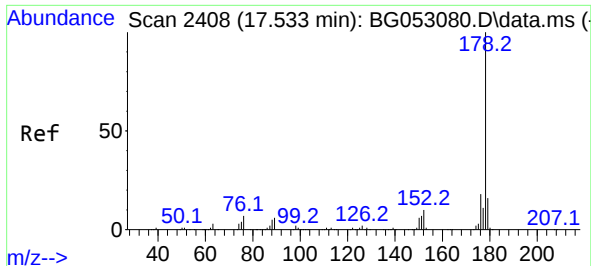


#70
Pentachlorophenol
Concen: 44.553 ng
RT: 17.139 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



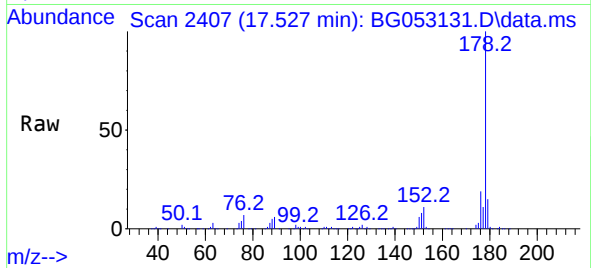
Tgt Ion:266 Resp: 74165
Ion Ratio Lower Upper
266 100
268 64.2 45.9 68.9
264 62.4 45.3 67.9





#71
Phenanthrene
Concen: 42.013 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

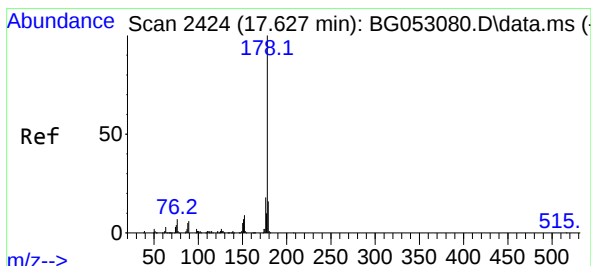
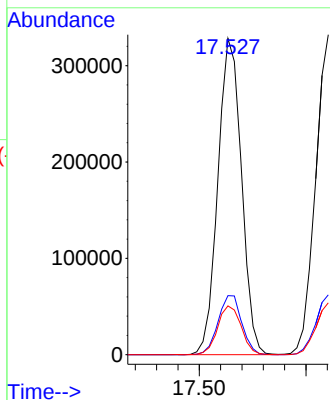
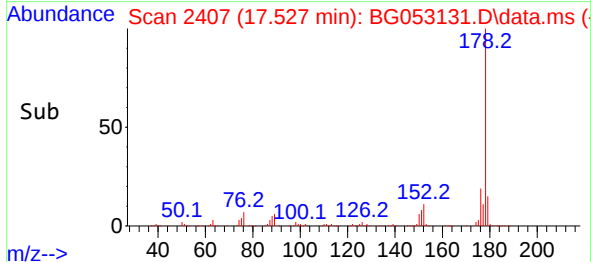
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



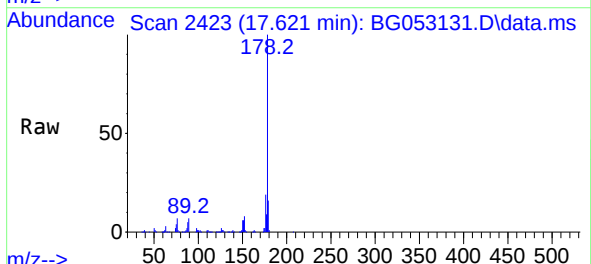
Tgt Ion:178 Resp: 50371
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 15.4 13.4 20.2

Manual Integrations
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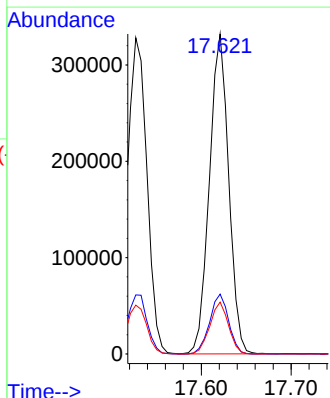
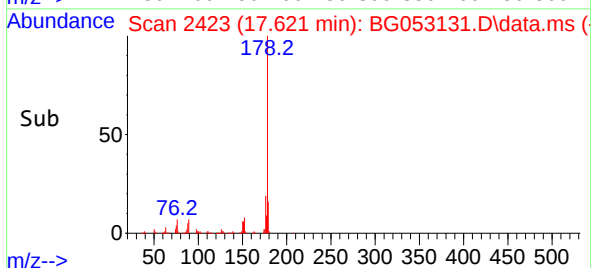
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

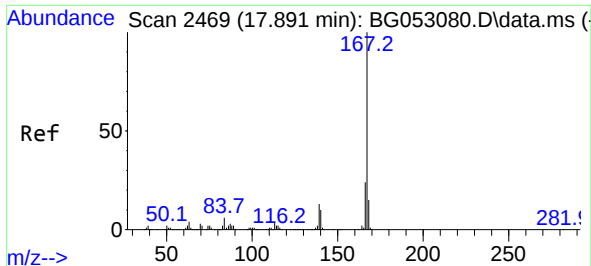


#72
Anthracene
Concen: 41.702 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



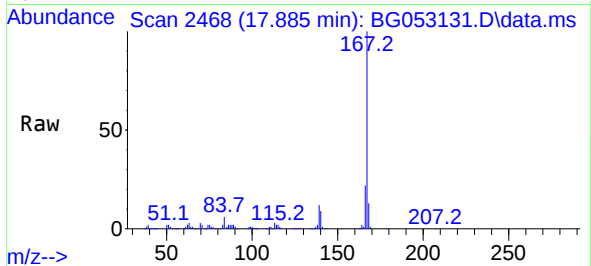
Tgt Ion:178 Resp: 495329
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 16.2 13.2 19.8





#73
Carbazole
Concen: 41.963 ng
RT: 17.885 min Scan# 2468
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

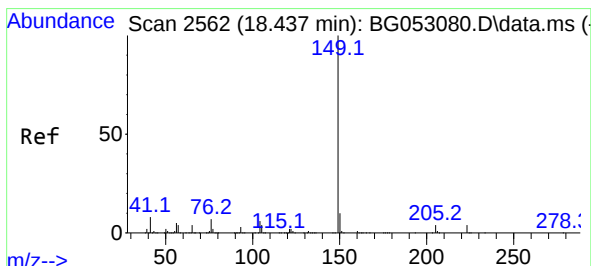
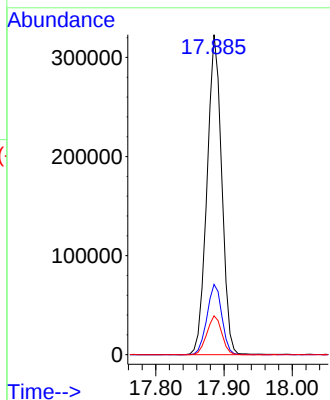
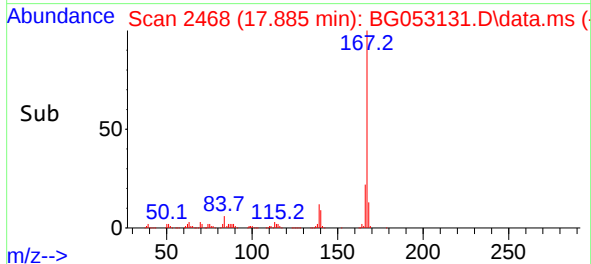
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



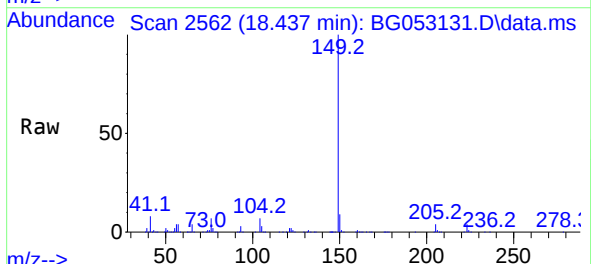
Tgt Ion:167 Resp: 484502
Ion Ratio Lower Upper
167 100
166 21.9 18.5 27.7
139 12.1 10.0 15.0

Manual Integrations
APPROVED

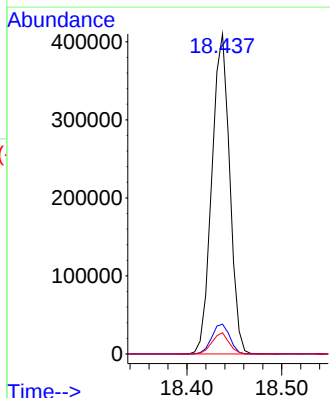
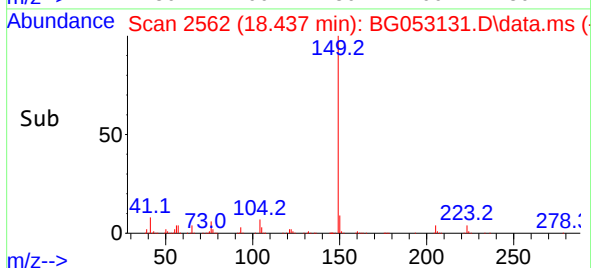
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

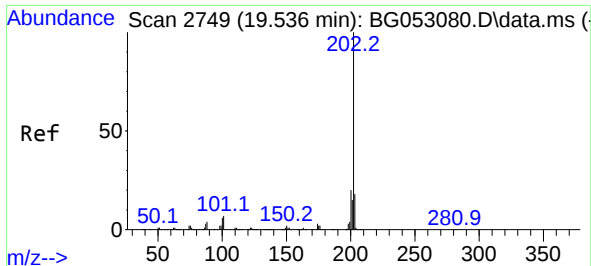


#74
Di-n-butylphthalate
Concen: 40.847 ng
RT: 18.437 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:149 Resp: 534890
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 6.7 4.6 7.0





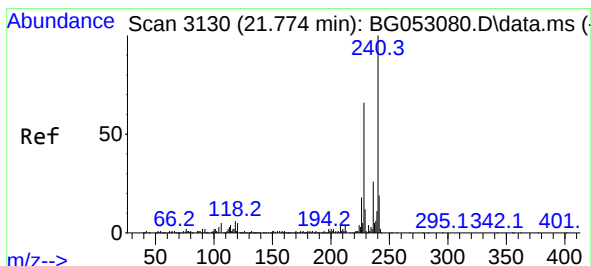
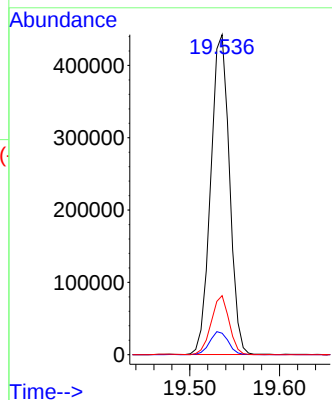
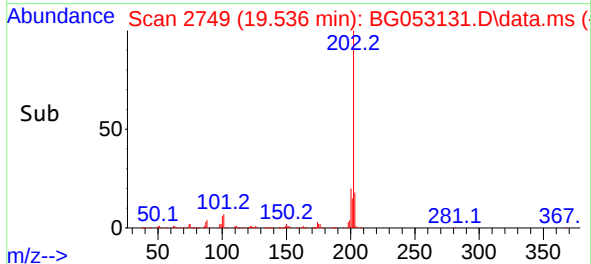
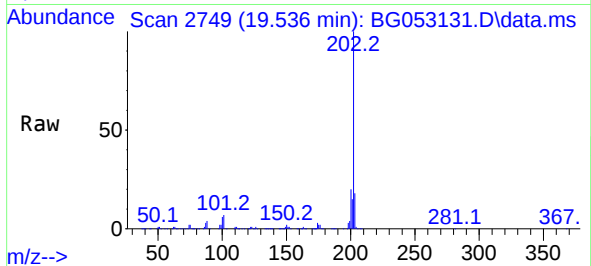
#75
Fluoranthene
Concen: 41.678 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 64052
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 18.4 0.0 37.7

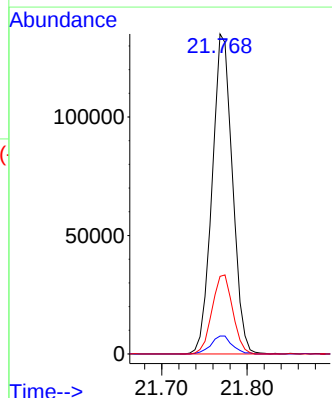
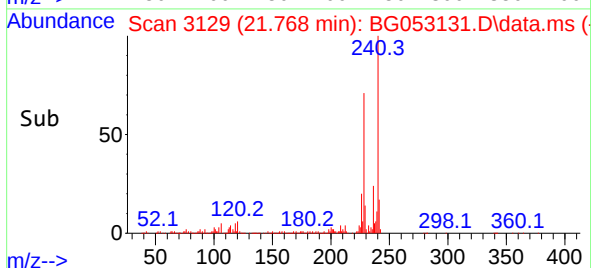
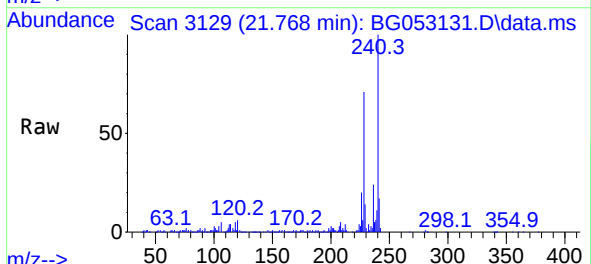
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:240 Resp: 223153
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 24.3 19.8 29.6





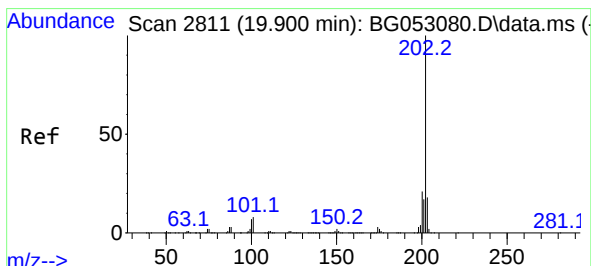
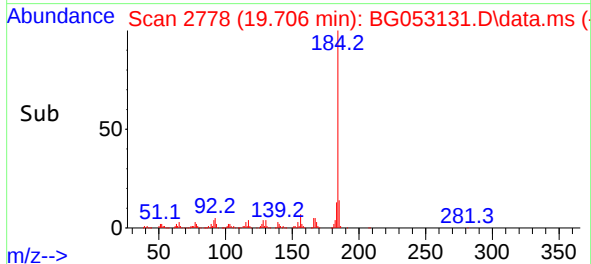
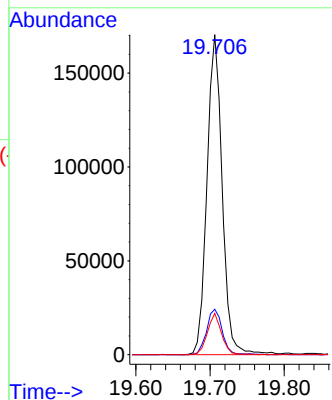
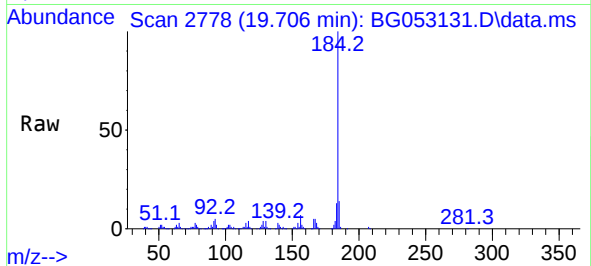
#77
Benzidine
Concen: 38.244 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 243490
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 12.9 9.4 14.2

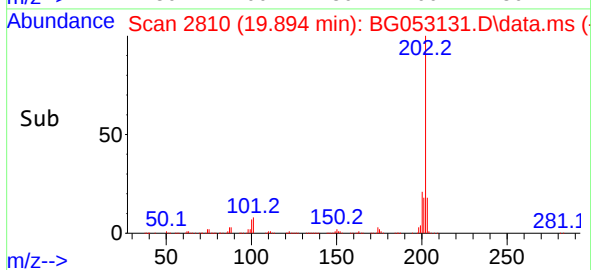
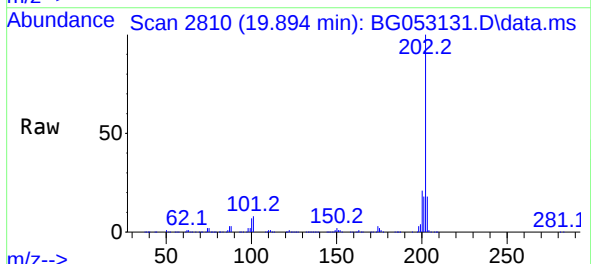
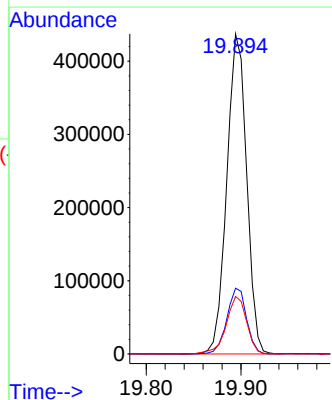
Manual Integrations
APPROVED

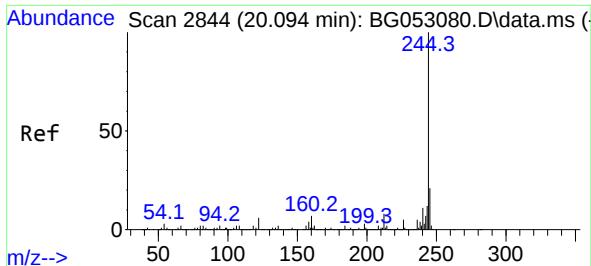
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#78
Pyrene
Concen: 40.016 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Tgt Ion:202 Resp: 635975
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.9 15.0 22.6





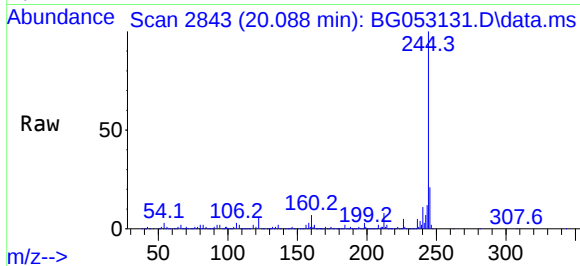
#79
Terphenyl-d14
Concen: 79.917 ng
RT: 20.088 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

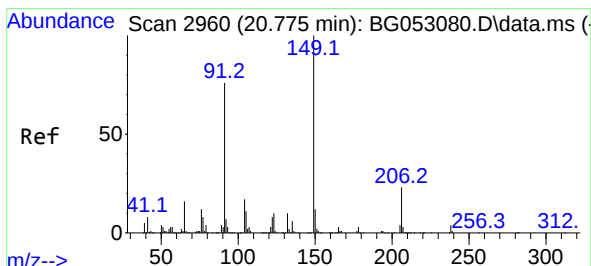
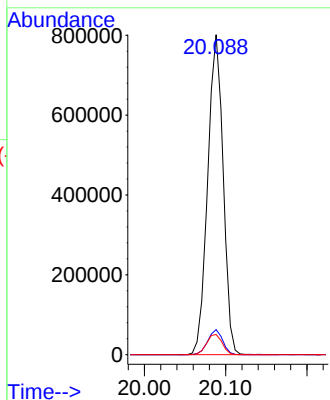
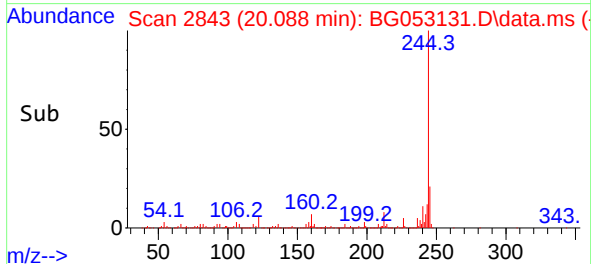


Tgt Ion:244 Resp: 105593
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.3 5.8 8.6

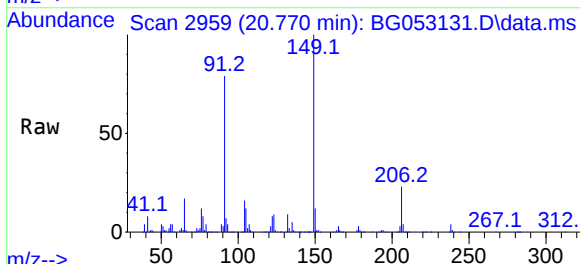
Manual Integrations

APPROVED

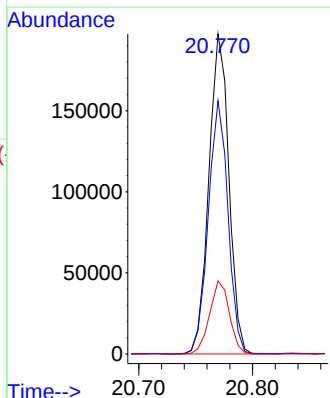
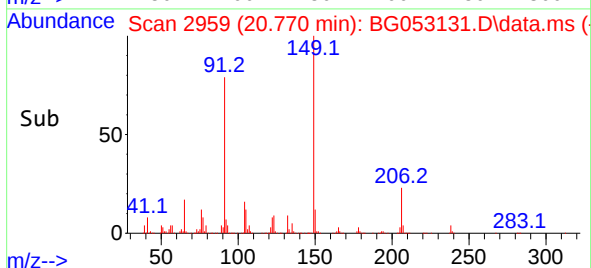
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#80
Butylbenzylphthalate
Concen: 40.726 ng
RT: 20.770 min Scan# 2959
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



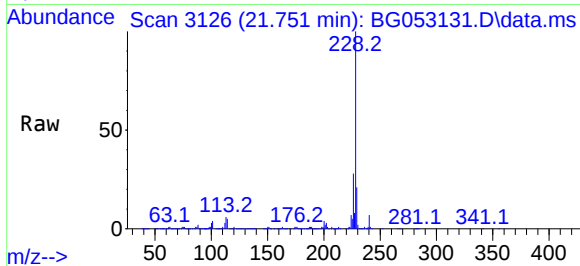
Tgt Ion:149 Resp: 241306
Ion Ratio Lower Upper
149 100
91 79.1 60.2 90.4
206 22.9 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.912 ng
RT: 21.751 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

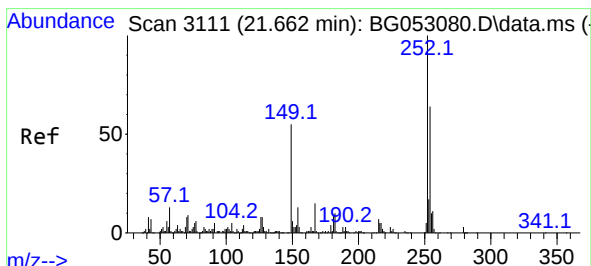
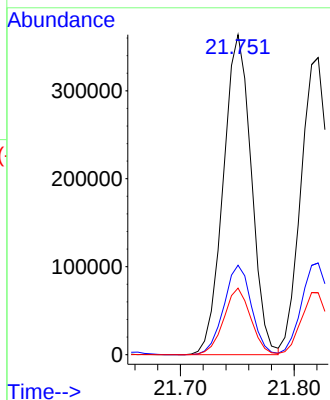
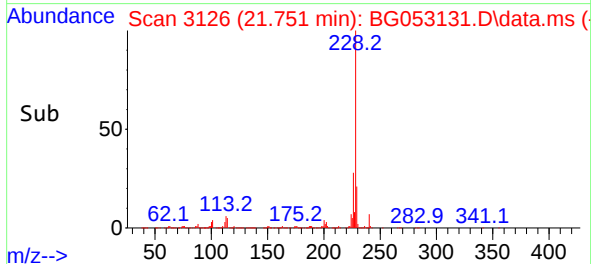
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 624220
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.8 16.7 25.1

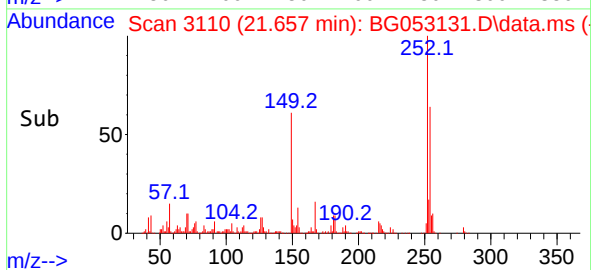
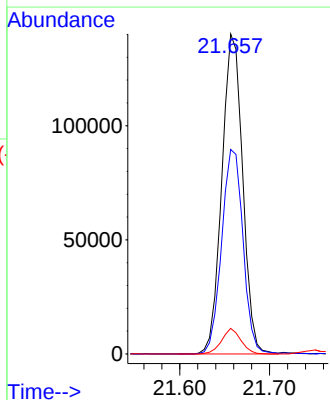
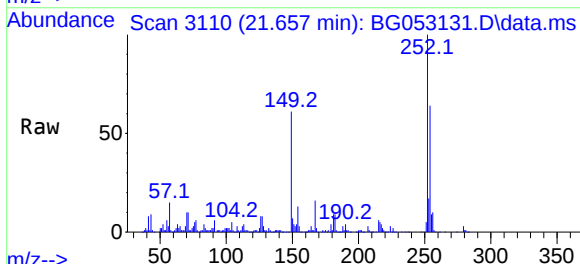
Manual Integrations
APPROVED

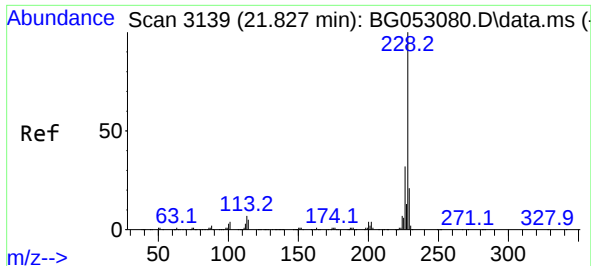
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.165 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

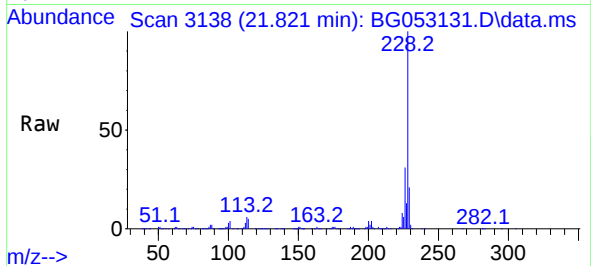
Tgt Ion:252 Resp: 225376
Ion Ratio Lower Upper
252 100
254 63.9 51.2 76.8
126 8.0 5.8 8.8





#83
Chrysene
Concen: 40.968 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

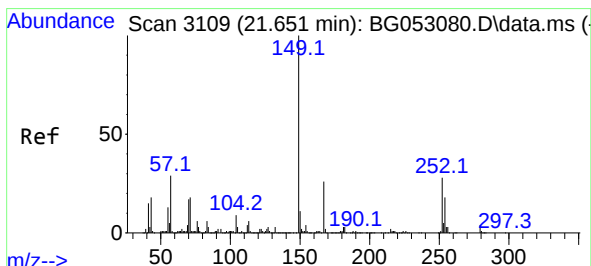
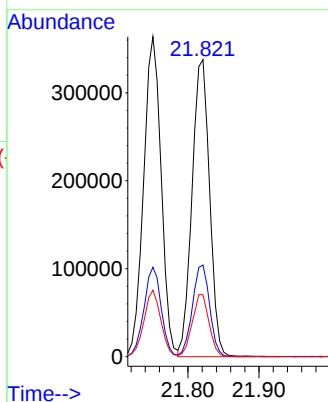
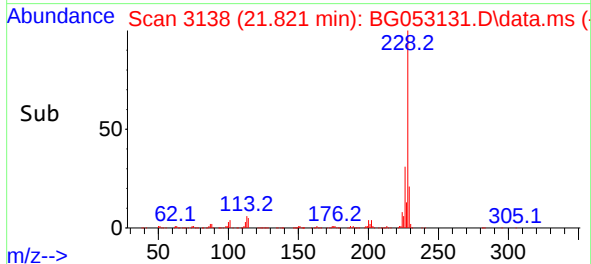
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



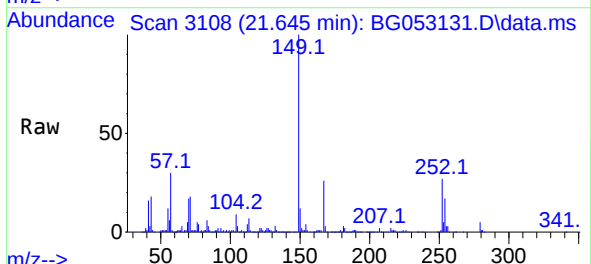
Tgt Ion:228 Resp: 58011
Ion Ratio Lower Upper
228 100
226 30.9 24.2 36.4
229 20.8 16.3 24.5

Manual Integrations
APPROVED

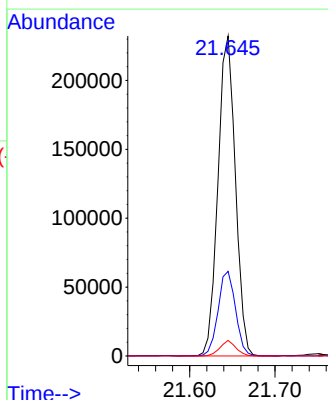
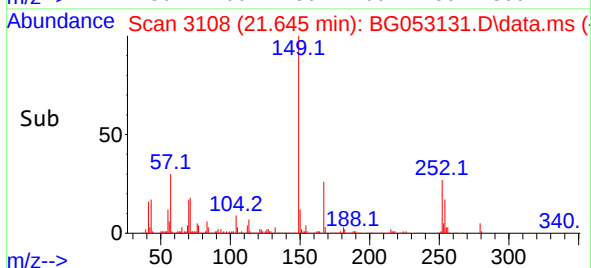
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

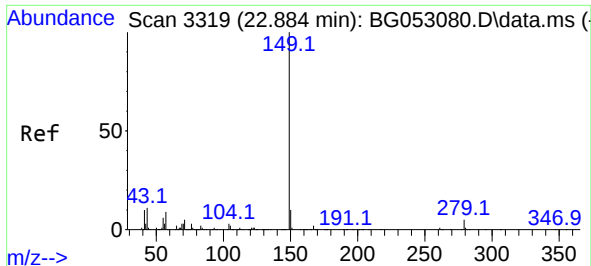


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.184 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



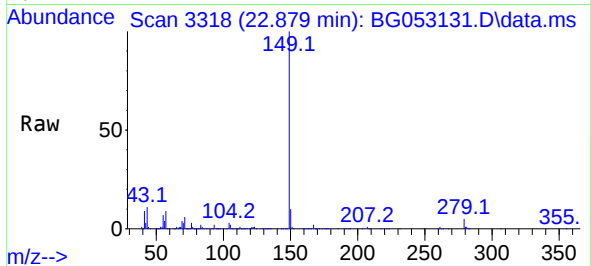
Tgt Ion:149 Resp: 329847
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 41.787 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

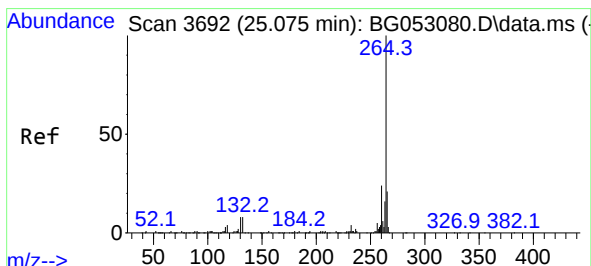
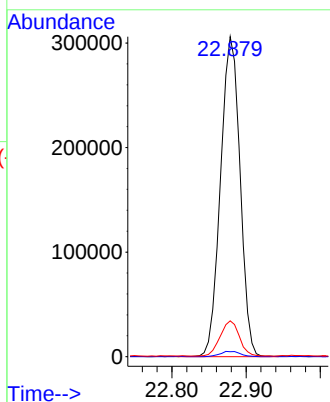
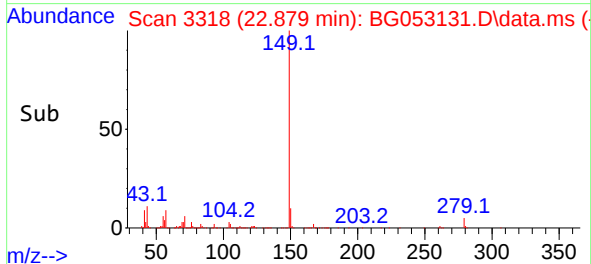
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



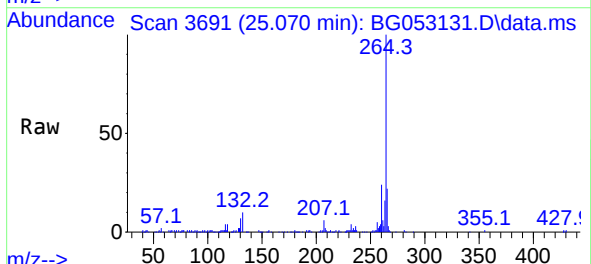
Tgt Ion:149 Resp: 559728
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.9 7.6 11.4

Manual Integrations
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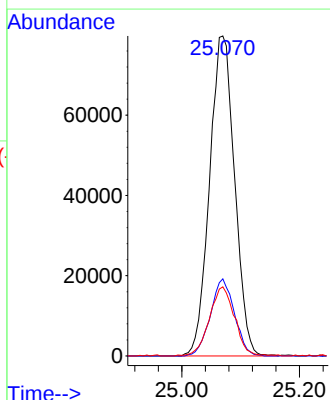
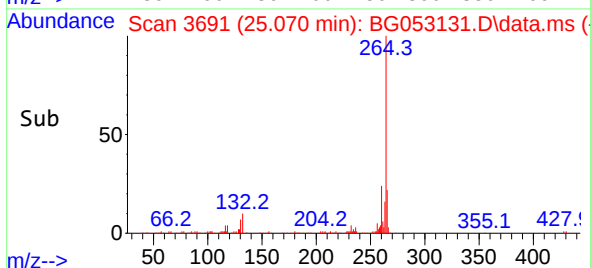
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

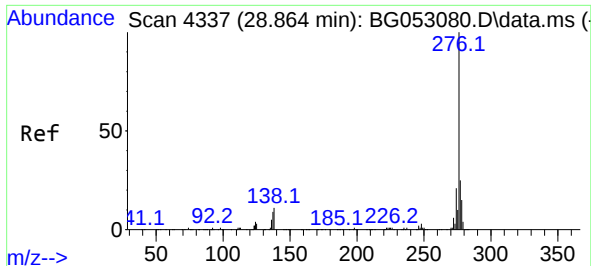


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



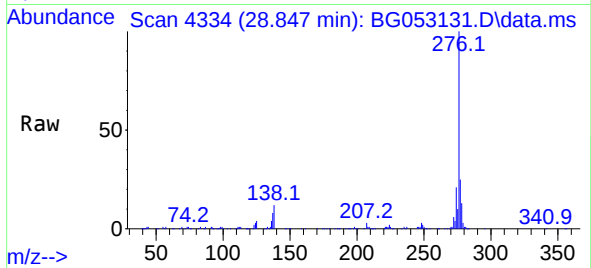
Tgt Ion:264 Resp: 235609
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.2
265 21.6 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.919 ng
RT: 28.847 min Scan# 4337
Delta R.T. -0.017 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

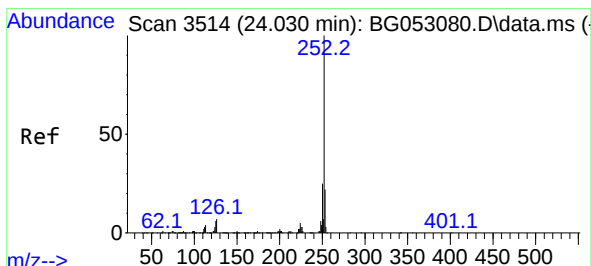
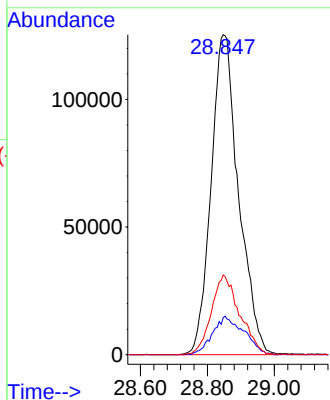
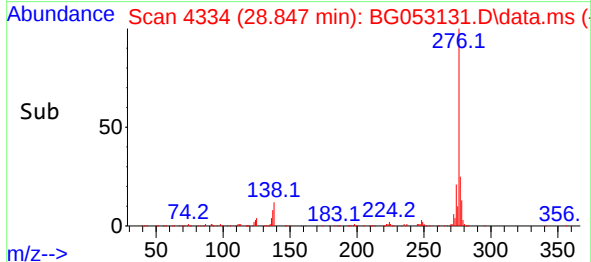
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



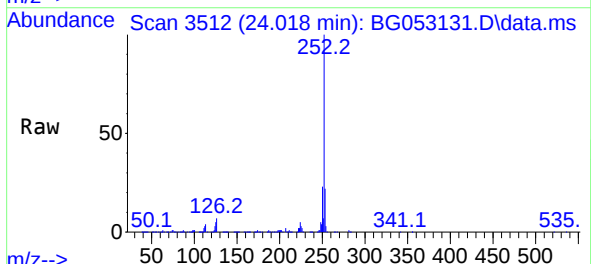
Tgt Ion:276 Resp: 71625
Ion Ratio Lower Upper
276 100
138 13.7 8.7 13.1
277 25.6 20.2 30.4

Manual Integrations
APPROVED

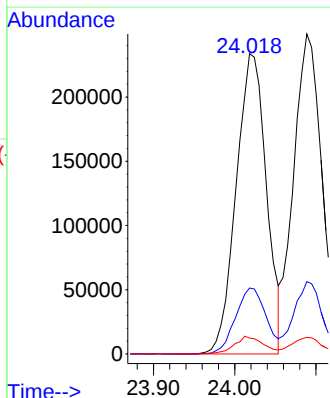
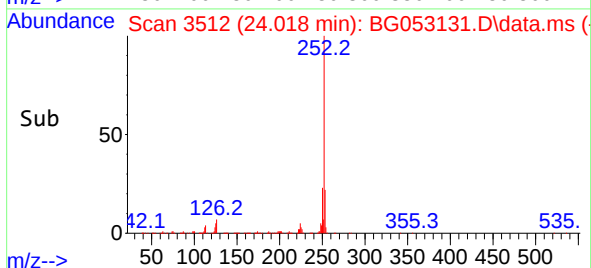
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

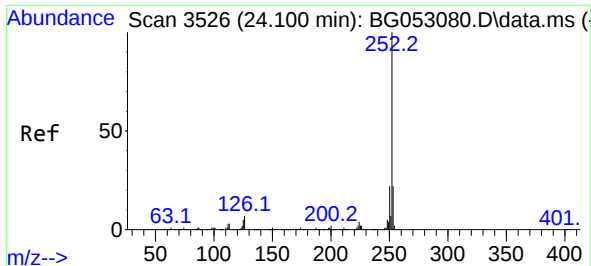


#88
Benzo(b)fluoranthene
Concen: 40.640 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:252 Resp: 604143
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 5.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 41.140 ng

RT: 24.089 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG053131.D

Acq: 13 Apr 2022 10:08

Instrument :

BNA_G

ClientSampleId :

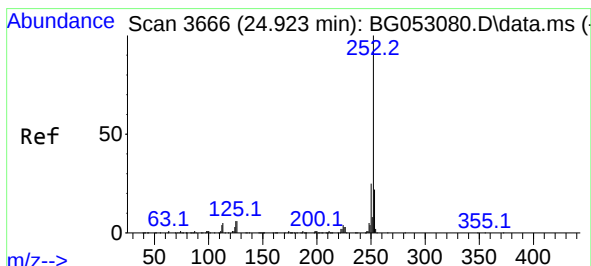
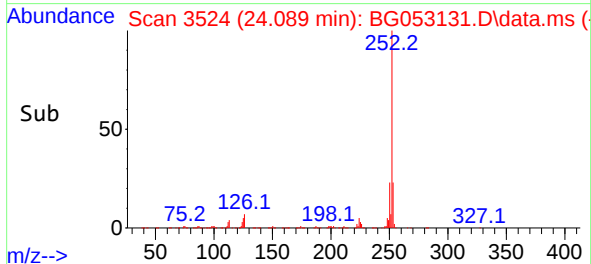
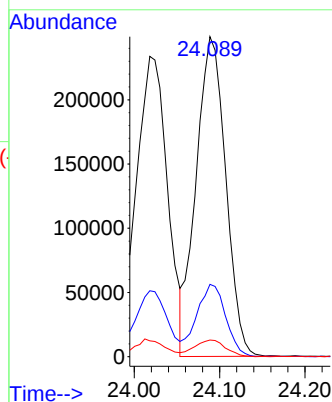
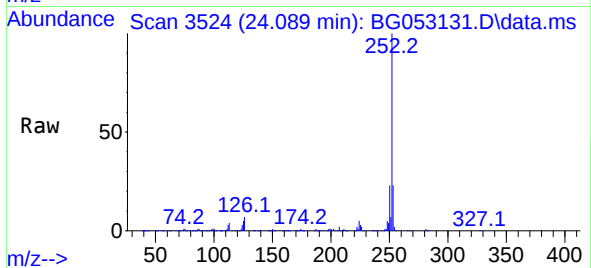
SSTDCCC040

Tgt Ion:252 Resp: 601050
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.4 26.0
 125 5.2 5.0 7.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/14/2022
 Supervised By :Jagrut Upadhyay 04/14/2022



#90

Benzo(a)pyrene

Concen: 41.078 ng

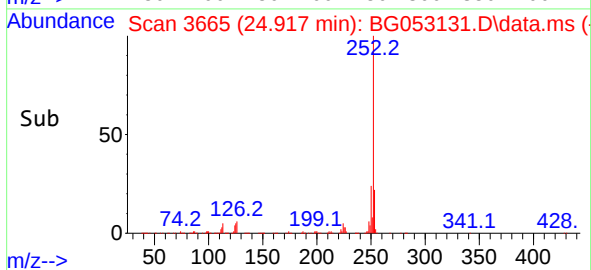
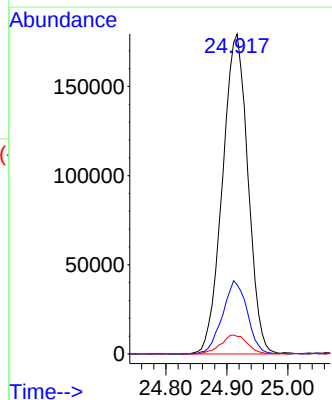
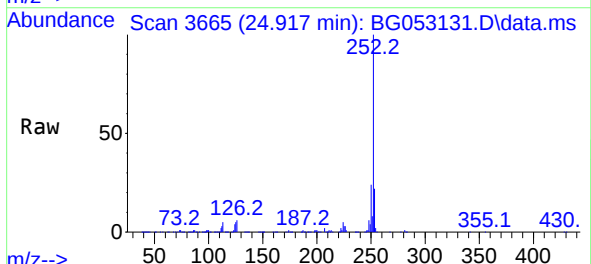
RT: 24.917 min Scan# 3665

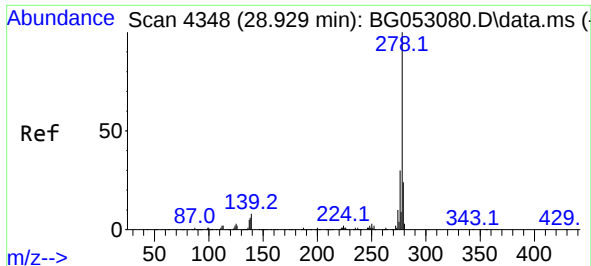
Delta R.T. -0.006 min

Lab File: BG053131.D

Acq: 13 Apr 2022 10:08

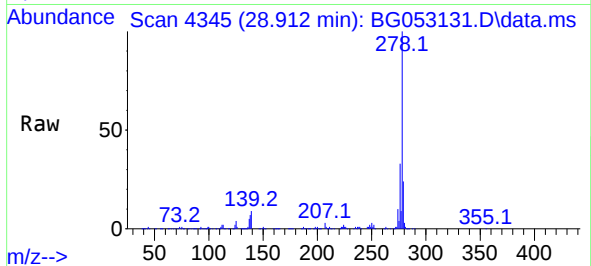
Tgt Ion:252 Resp: 520211
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.4 27.6
 125 5.5 5.6 8.4#





#91
Dibenzo(a,h)anthracene
Concen: 40.512 ng
RT: 28.912 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08

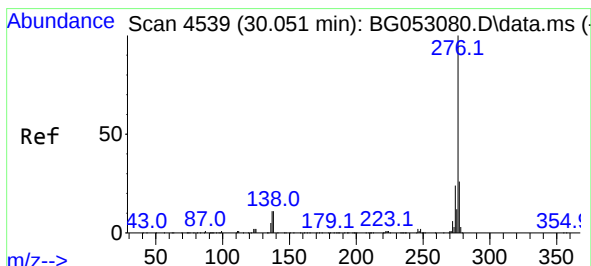
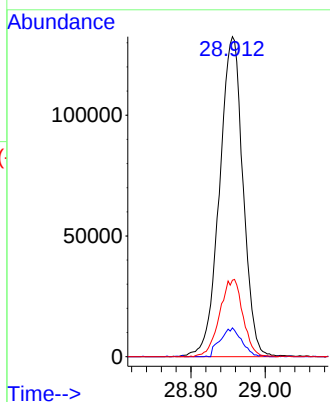
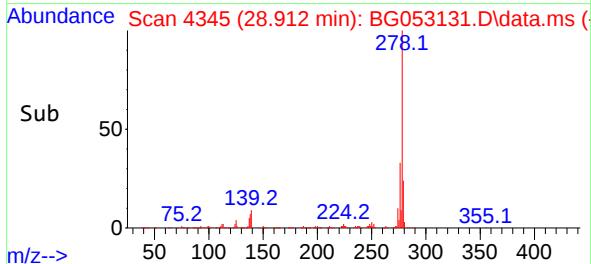
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



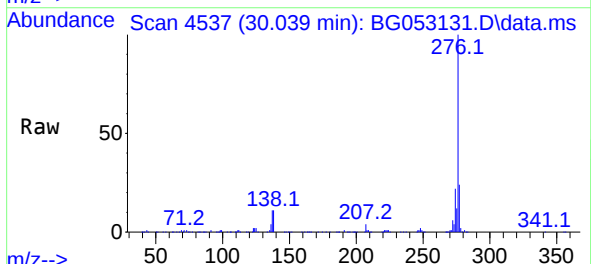
Tgt Ion:278 Resp: 583650
Ion Ratio Lower Upper
278 100
139 9.0 7.8 11.6
279 23.9 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#92
Benzo(g,h,i)perylene
Concen: 40.804 ng
RT: 30.039 min Scan# 4537
Delta R.T. -0.012 min
Lab File: BG053131.D
Acq: 13 Apr 2022 10:08



Tgt Ion:276 Resp: 579414
Ion Ratio Lower Upper
276 100
277 23.5 18.2 27.2
138 11.4 9.1 13.7

