

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091222\
 Data File : BG054909.D
 Acq On : 12 Sep 2022 15:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/13/2022
 Supervised By : Jagrut Upadhyay 09/13/2022

Quant Time: Sep 13 02:26:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.142	152	42938	20.000	ng	0.00
21) Naphthalene-d8	10.968	136	164669	20.000	ng	# 0.00
39) Acenaphthene-d10	14.781	164	109301	20.000	ng	0.00
64) Phenanthrene-d10	17.531	188	245867	20.000	ng	0.00
76) Chrysene-d12	21.826	240	236625	20.000	ng	0.00
86) Perylene-d12	25.204	264	258028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	202717	82.212	ng	0.00
7) Phenol-d6	7.296	99	264556	78.453	ng	0.00
23) Nitrobenzene-d5	9.317	82	241514	76.995	ng	0.00
42) 2,4,6-Tribromophenol	16.268	330	118315	86.628	ng	0.00
45) 2-Fluorobiphenyl	13.400	172	614601	84.515	ng	0.00
79) Terphenyl-d14	20.128	244	957807	80.202	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.518	88	46297	39.320	ng	94
3) Pyridine	3.935	79	126642	38.562	ng	95
4) n-Nitrosodimethylamine	3.847	42	50984	35.913	ng	94
6) Aniline	7.460	93	156998	39.185	ng	95
8) 2-Chlorophenol	7.707	128	109982	40.825	ng	96
9) Benzaldehyde	7.272	77	77623	35.121	ng	94
10) Phenol	7.325	94	138836	40.034	ng	94
11) bis(2-Chloroethyl)ether	7.554	93	111276	39.897	ng	94
12) 1,3-Dichlorobenzene	8.030	146	127157	40.787	ng	97
13) 1,4-Dichlorobenzene	8.177	146	128241	40.781	ng	96
14) 1,2-Dichlorobenzene	8.500	146	121015	40.584	ng	97
15) Benzyl Alcohol	8.383	79	93507	38.383	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.659	45	144604	33.134	ng	97
17) 2-Methylphenol	8.588	107	95238	39.888	ng	97
18) Hexachloroethane	9.229	117	45234	39.668	ng	96
19) n-Nitroso-di-n-propyla...	8.947	70	84700	36.526	ng	# 91
20) 3+4-Methylphenols	8.917	107	132326	39.966	ng	98
22) Acetophenone	8.970	105	168270	40.845	ng	95
24) Nitrobenzene	9.364	77	122904	38.873	ng	93
25) Isophorone	9.881	82	227084	38.826	ng	96
26) 2-Nitrophenol	10.075	139	66245	47.434	ng	96
27) 2,4-Dimethylphenol	10.128	122	91213	41.221	ng	95
28) bis(2-Chloroethoxy)met...	10.357	93	130784	39.242	ng	99
29) 2,4-Dichlorophenol	10.615	162	111718	44.388	ng	96
30) 1,2,4-Trichlorobenzene	10.827	180	126591	44.013	ng	97
31) Naphthalene	11.021	128	360147	40.764	ng	100
32) Benzoic acid	10.380	122	15301m	15.915	ng	
33) 4-Chloroaniline	11.127	127	150848	41.881	ng	96
34) Hexachlorobutadiene	11.291	225	85430	46.359	ng	98
35) Caprolactam	11.908	113	38851	43.754	ng	# 80
36) 4-Chloro-3-methylphenol	12.249	107	111777	40.613	ng	99
37) 2-Methylnaphthalene	12.619	142	256791	41.470	ng	99
38) 1-Methylnaphthalene	12.836	142	249872	41.475	ng	96
40) 1,2,4,5-Tetrachloroben...	12.983	216	149278	45.307	ng	98
41) Hexachlorocyclopentadiene	12.954	237	120276	68.834	ng	99
43) 2,4,6-Trichlorophenol	13.224	196	89026	40.708	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.300	196	101213	41.210	ng	96
46) 1,1'-Biphenyl	13.618	154	332996	41.026	ng	99
47) 2-Chloronaphthalene	13.665	162	258429	41.923	ng	96
48) 2-Nitroaniline	13.870	65	72865	37.717	ng	# 86
49) Acenaphthylene	14.505	152	413022	40.603	ng	98
50) Dimethylphthalate	14.229	163	342211	40.640	ng	99
51) 2,6-Dinitrotoluene	14.358	165	76059	44.160	ng	# 77
52) Acenaphthene	14.846	154	264179m	40.430	ng	
53) 3-Nitroaniline	14.693	138	80070	41.528	ng	83
54) 2,4-Dinitrophenol	14.904	184	33863	38.620	ng	93
55) Dibenzofuran	15.181	168	390970	40.720	ng	98
56) 4-Nitrophenol	15.004	139	57007	38.207	ng	# 81
57) 2,4-Dinitrotoluene	15.145	165	104277	43.771	ng	# 77
58) Fluorene	15.827	166	328051	40.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.404	232	82802	37.400	ng	94
60) Diethylphthalate	15.580	149	326762	38.861	ng	97
61) 4-Chlorophenyl-phenylether	15.809	204	168887	42.325	ng	94
62) 4-Nitroaniline	15.850	138	80555	40.921	ng	89
63) Azobenzene	16.103	77	276655	34.620	ng	92
65) 4,6-Dinitro-2-methylph...	15.909	198	57446	45.901	ng	91
66) n-Nitrosodiphenylamine	16.027	169	290259	40.937	ng	98
67) 4-Bromophenyl-phenylether	16.708	248	121474	45.000	ng	95
68) Hexachlorobenzene	16.832	284	134264	44.244	ng	94
69) Atrazine	16.973	200	105462	42.161	ng	99
70) Pentachlorophenol	17.184	266	61938m	37.565	ng	
71) Phenanthrene	17.572	178	533137	40.705	ng	99
72) Anthracene	17.666	178	524942	41.224	ng	99
73) Carbazole	17.936	167	475895	40.563	ng	99
74) Di-n-butylphthalate	18.471	149	570718	38.443	ng	99
75) Fluoranthene	19.581	202	659564	41.396	ng	98
77) Benzidine	19.758	184	214878	36.663	ng	99
78) Pyrene	19.940	202	649710	39.377	ng	99
80) Butylbenzylphthalate	20.809	149	256308	37.242	ng	90
81) Benzo(a)anthracene	21.808	228	653101	40.707	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	238645	42.425	ng	98
83) Chrysene	21.879	228	621353	40.505	ng	100
84) Bis(2-ethylhexyl)phtha...	21.679	149	367350	37.048	ng	# 97
85) Di-n-octyl phthalate	22.936	149	628772	37.392	ng	# 91
87) Indeno(1,2,3-cd)pyrene	29.111	276	799600	40.820	ng	# 96
88) Benzo(b)fluoranthene	24.129	252	644385	39.810	ng	98
89) Benzo(k)fluoranthene	24.199	252	668912	41.063	ng	98
90) Benzo(a)pyrene	25.045	252	558760	40.405	ng	97
91) Dibenzo(a,h)anthracene	29.170	278	653246	40.934	ng	98
92) Benzo(g,h,i)perylene	30.339	276	655479	40.657	ng	96

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

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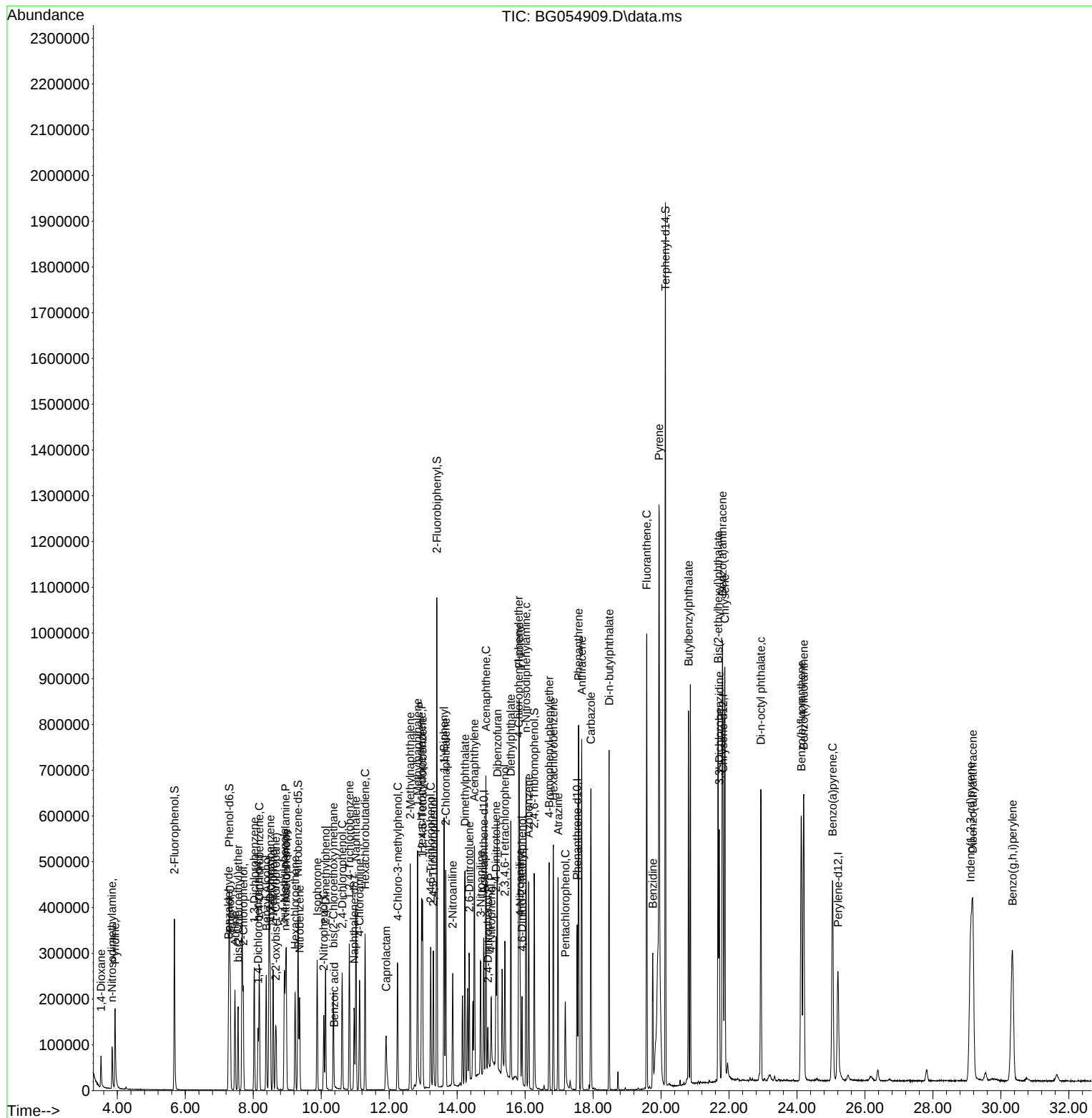
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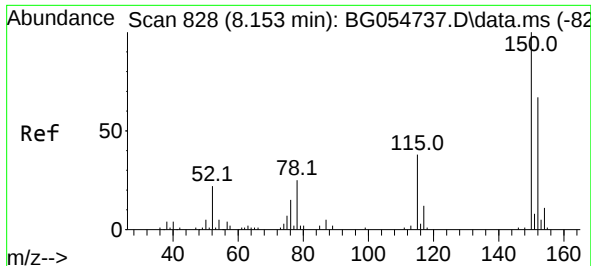
Manual Integrations

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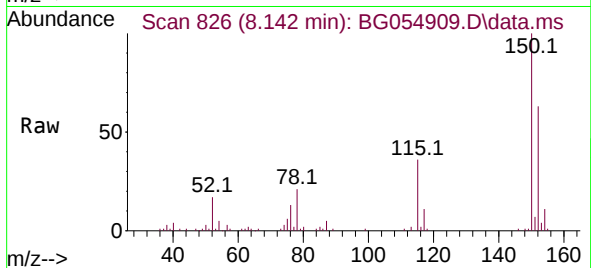
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.142 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

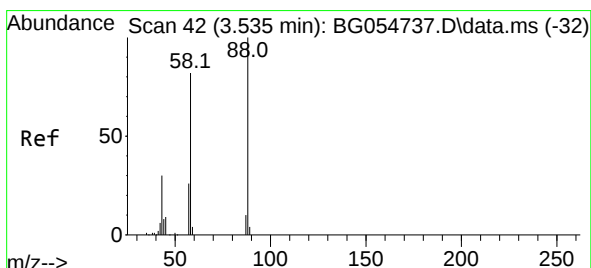
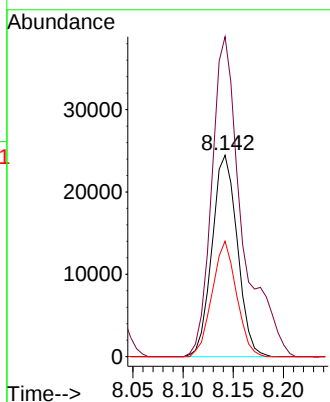
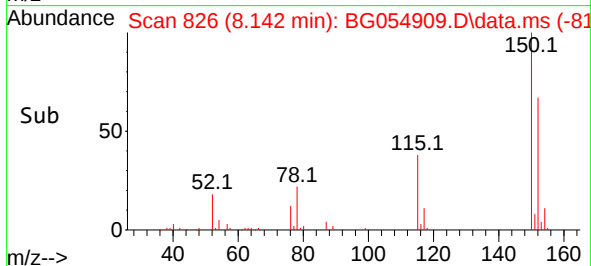
Instrument :
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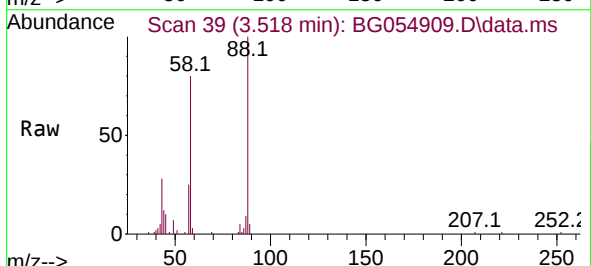
Tgt Ion:152 Resp: 42938
Ion Ratio Lower Upper
152 100
150 158.9 125.2 187.8
115 57.3 47.9 71.9

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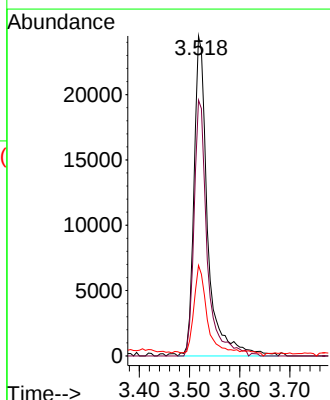
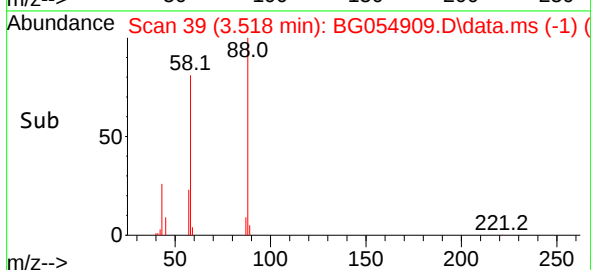
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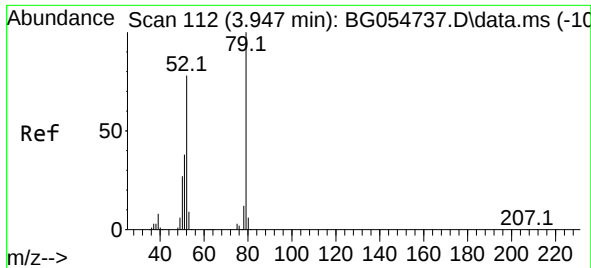


#2
1,4-Dioxane
Concen: 39.320 ng
RT: 3.518 min Scan# 39
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



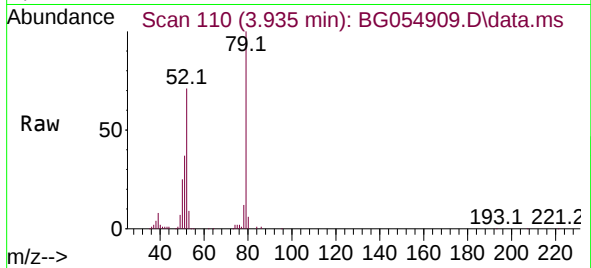
Tgt Ion: 88 Resp: 46297
Ion Ratio Lower Upper
88 100
58 76.8 65.9 98.9
43 30.6 22.7 34.1





#3
Pyridine
Concen: 38.562 ng
RT: 3.935 min Scan# 112
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

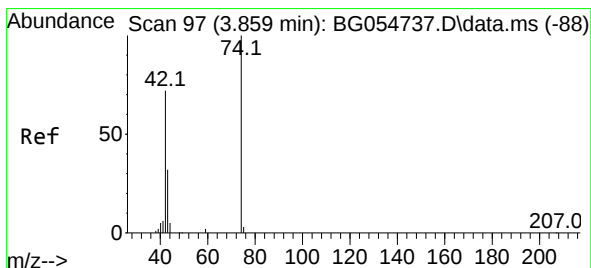
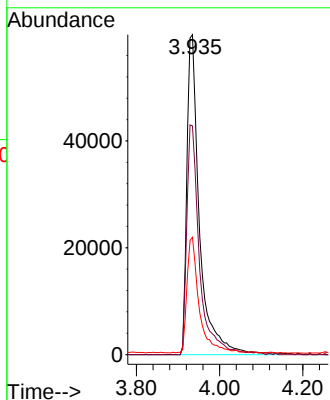
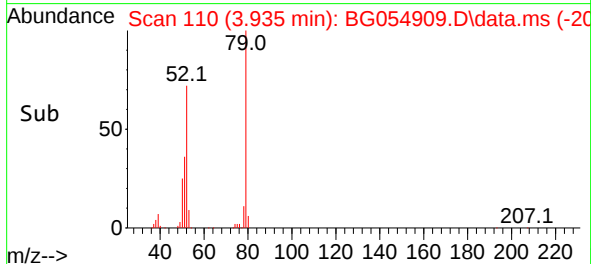
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



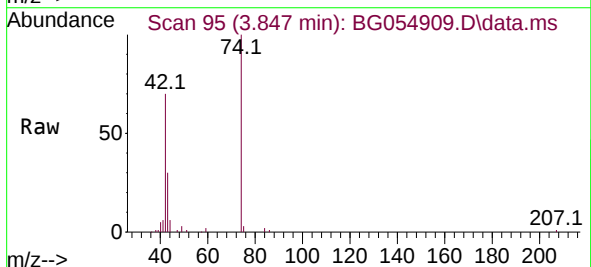
Tgt Ion: 79 Resp: 126642
Ion Ratio Lower Upper
79 100
52 71.5 61.4 92.0
51 36.7 31.4 47.0

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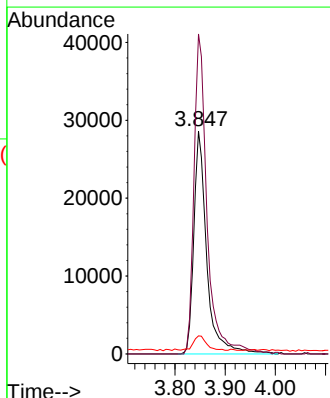
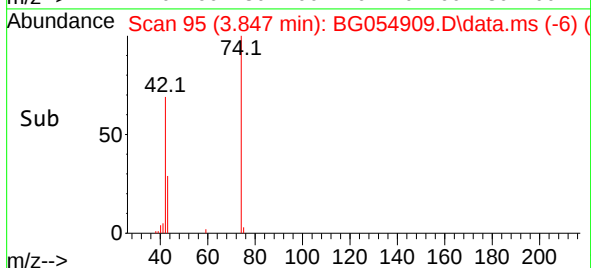
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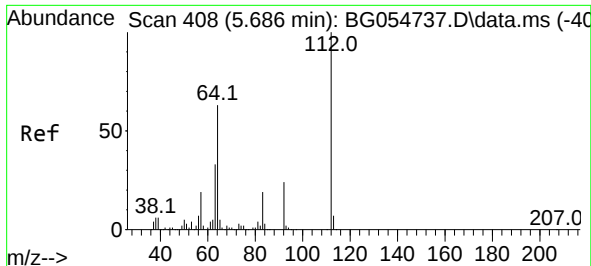


#4
n-Nitrosodimethylamine
Concen: 35.913 ng
RT: 3.847 min Scan# 95
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion: 42 Resp: 50984
Ion Ratio Lower Upper
42 100
74 143.8 109.6 164.4
44 8.1 5.5 8.3





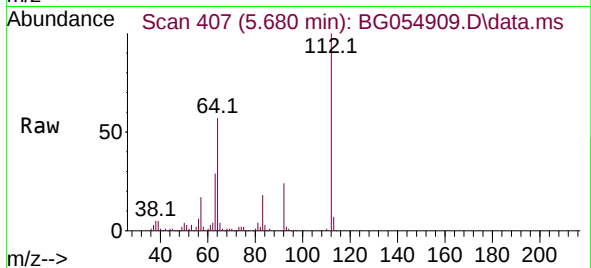
#5
2-Fluorophenol
Concen: 82.212 ng
RT: 5.680 min Scan# 408
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

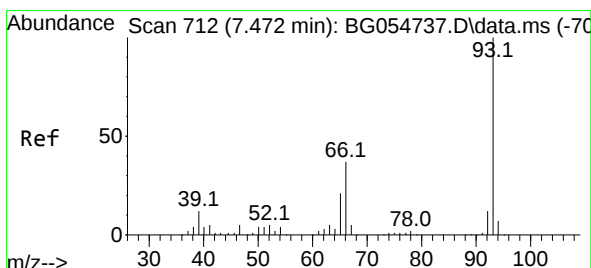
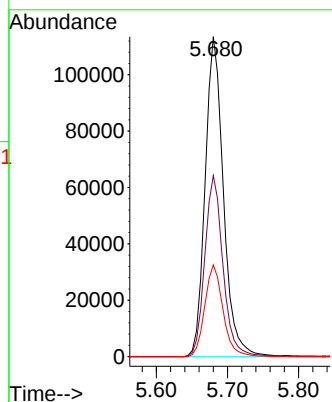
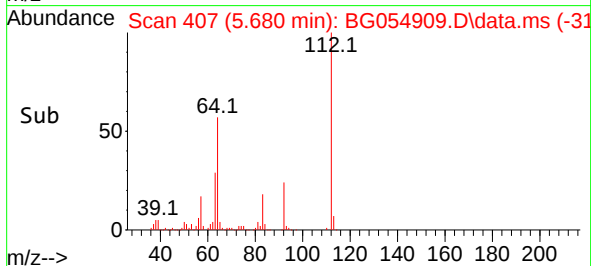


Tgt Ion:112 Resp: 202717
Ion Ratio Lower Upper
112 100
64 56.6 49.3 73.9
63 28.7 26.3 39.5

Manual Integrations

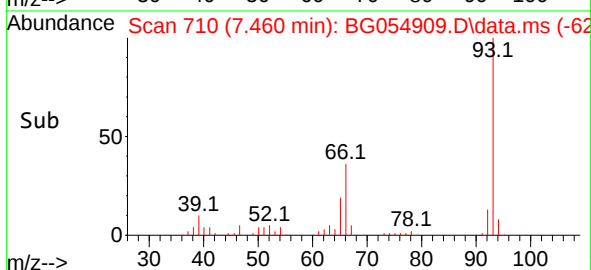
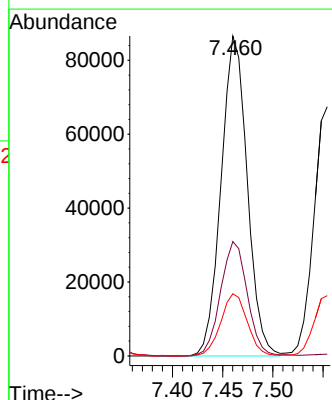
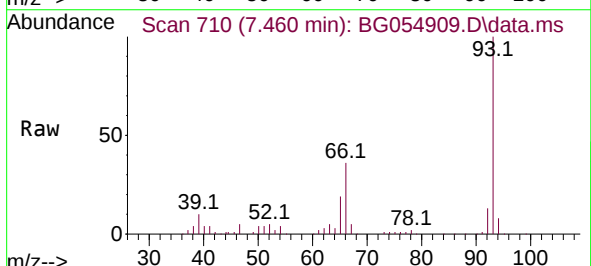
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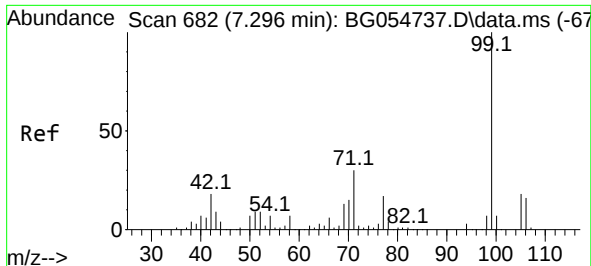
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#6
Aniline
Concen: 39.185 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

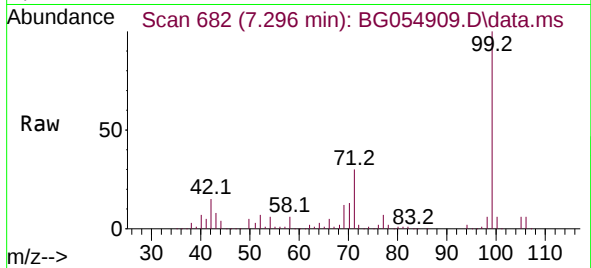
Tgt Ion: 93 Resp: 156998
Ion Ratio Lower Upper
93 100
66 35.7 31.8 47.8
65 19.4 16.6 25.0





#7
Phenol-d6
Concen: 78.453 ng
RT: 7.296 min Scan# 682
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

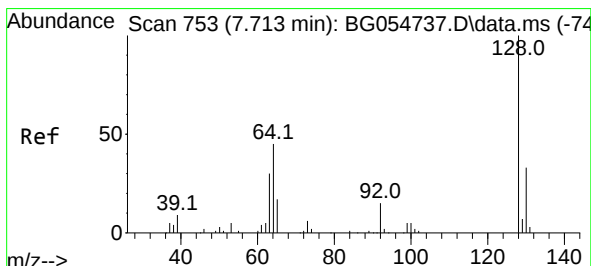
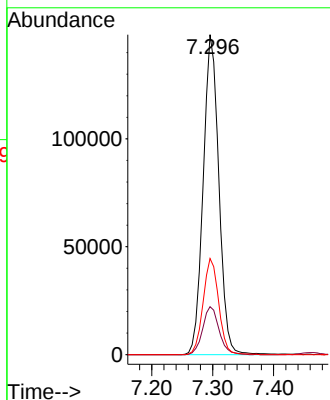
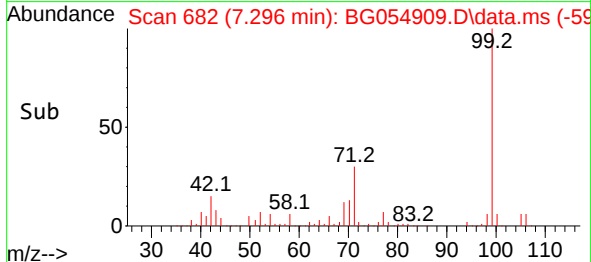
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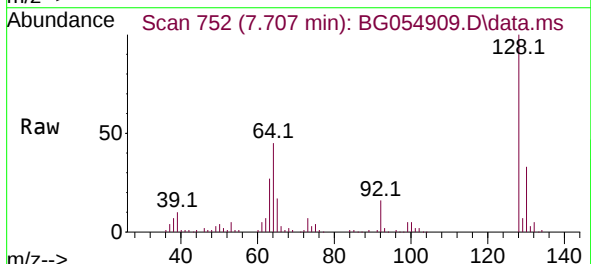
Tgt Ion: 99 Resp: 264556
Ion Ratio Lower Upper
99 100
42 15.0 14.6 22.0
71 30.0 24.6 37.0

Manual Integrations
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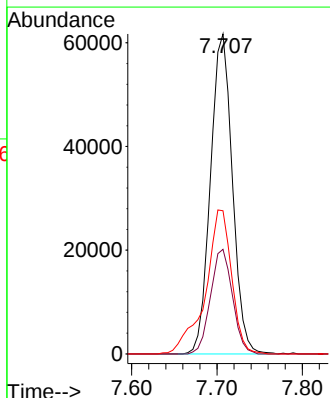
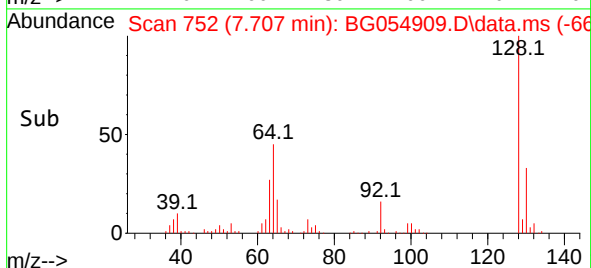
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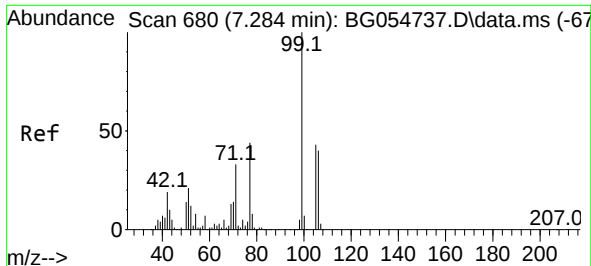


#8
2-Chlorophenol
Concen: 40.825 ng
RT: 7.707 min Scan# 752
Delta R.T. 0.002 min
Lab File: BG054909.D
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Tgt Ion:128 Resp: 109982
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 44.7 28.6 68.6





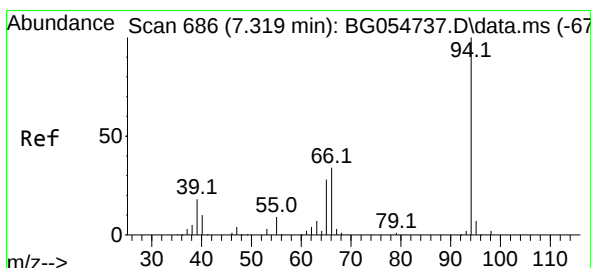
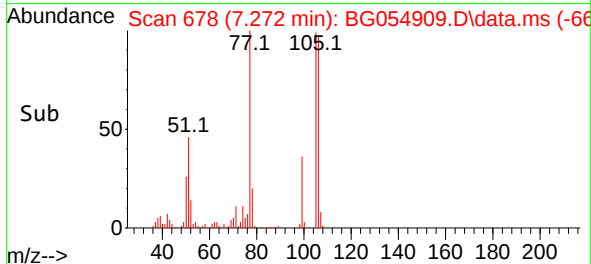
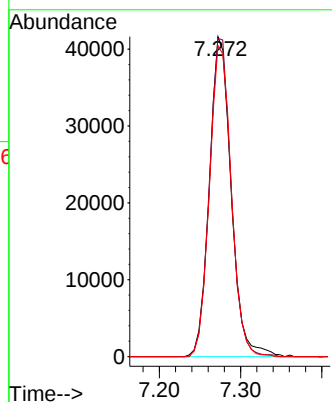
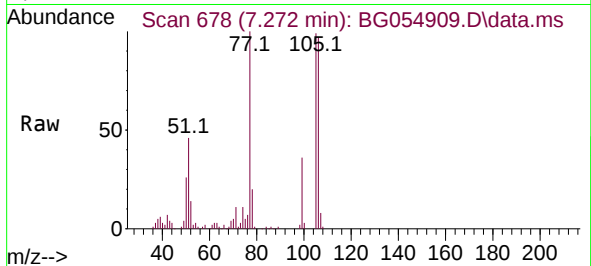
#9
Benzaldehyde
Concen: 35.121 ng
RT: 7.272 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054909.D
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Tgt Ion: 77 Resp: 77623
Ion Ratio Lower Upper
77 100
105 99.5 75.3 115.3
106 97.2 70.2 110.2

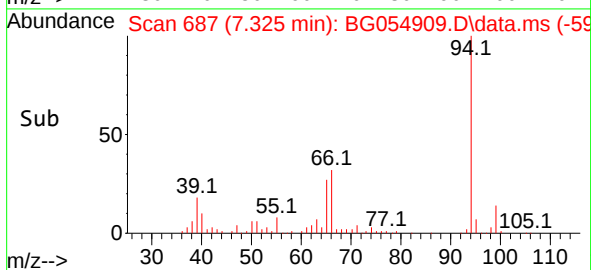
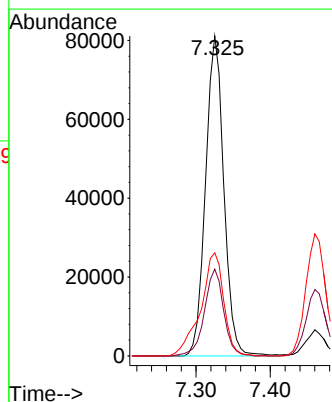
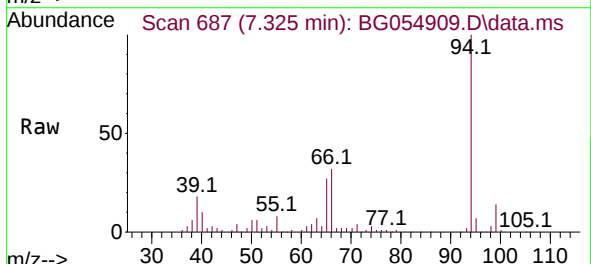
Manual Integrations
APPROVED

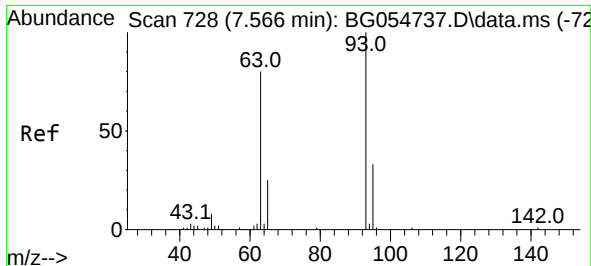
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#10
Phenol
Concen: 40.034 ng
RT: 7.325 min Scan# 687
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion: 94 Resp: 138836
Ion Ratio Lower Upper
94 100
65 27.1 9.9 49.9
66 32.2 16.4 56.4





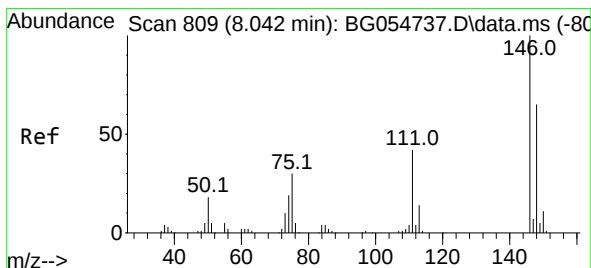
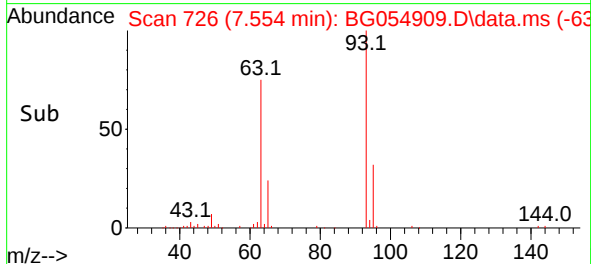
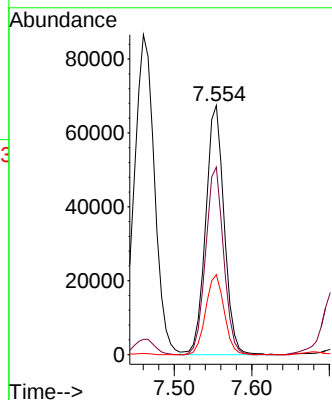
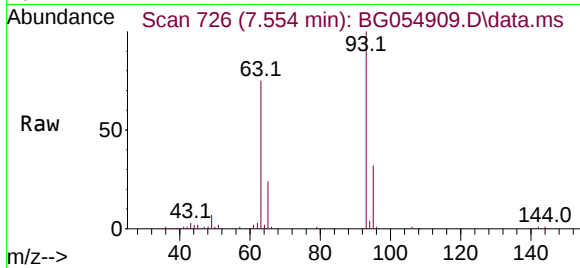
#11
bis(2-Chloroethyl)ether
Concen: 39.897 ng
RT: 7.554 min Scan# 71
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 111276
Ion Ratio Lower Upper
93 100
63 75.2 62.1 102.1
95 32.1 12.1 52.1

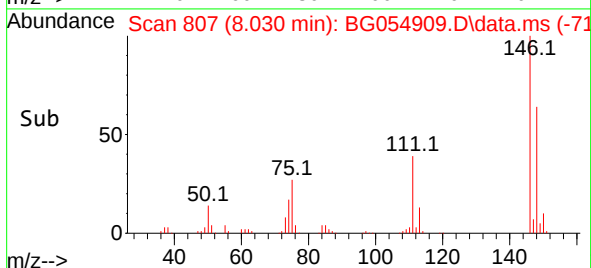
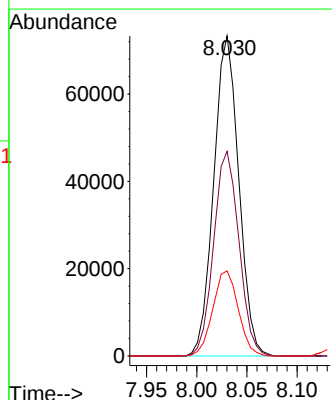
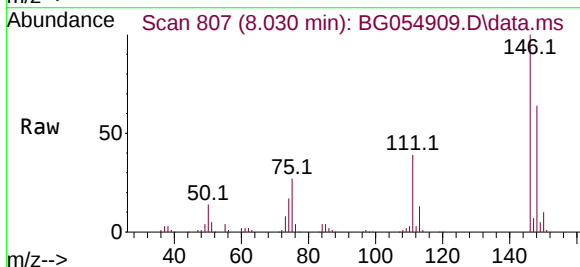
Manual Integrations
APPROVED

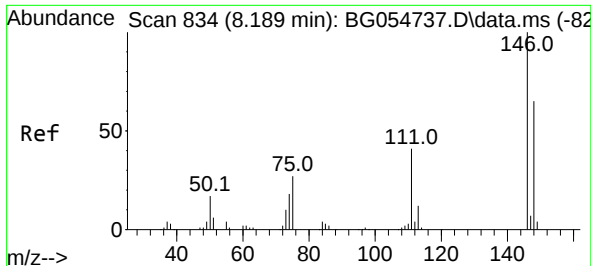
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#12
1,3-Dichlorobenzene
Concen: 40.787 ng
RT: 8.030 min Scan# 807
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

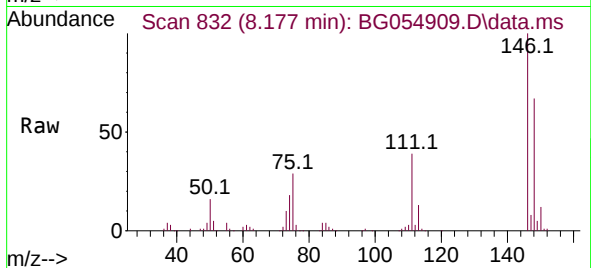
Tgt Ion:146 Resp: 127157
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 26.6 24.3 36.5





#13
1,4-Dichlorobenzene
Concen: 40.781 ng
RT: 8.177 min Scan# 834
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

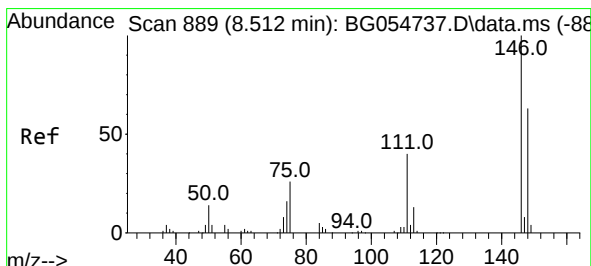
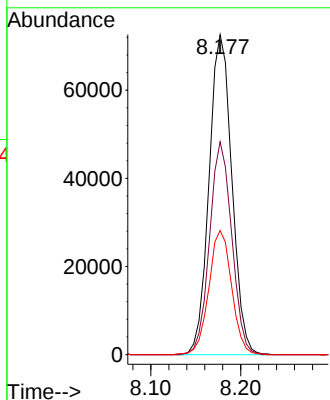
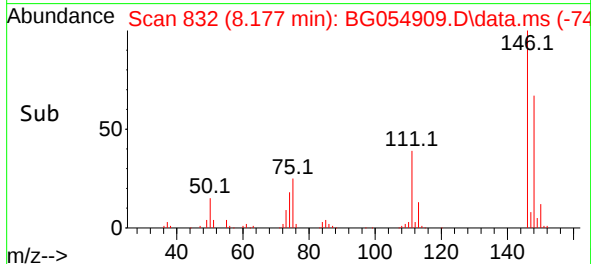
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



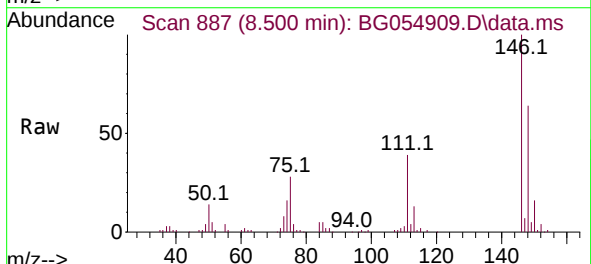
Tgt Ion:146 Resp: 128241
Ion Ratio Lower Upper
146 100
148 66.5 50.4 75.6
111 38.8 33.0 49.4

Manual Integrations
APPROVED

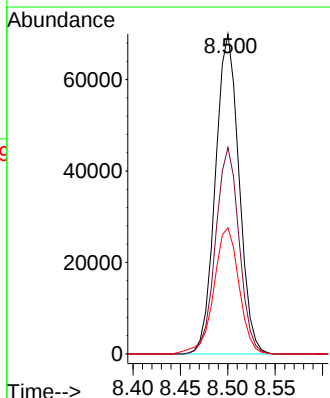
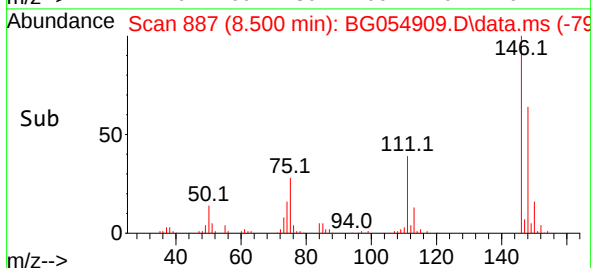
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

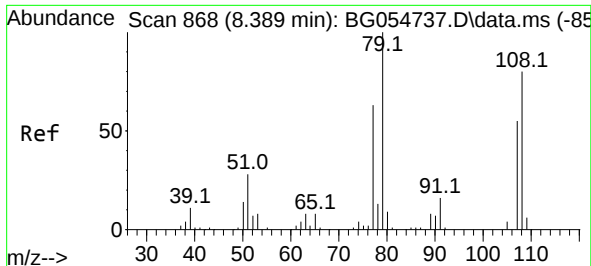


#14
1,2-Dichlorobenzene
Concen: 40.584 ng
RT: 8.500 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:146 Resp: 121015
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 39.4 34.3 51.5





#15
Benzyl Alcohol
Concen: 38.383 ng
RT: 8.383 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

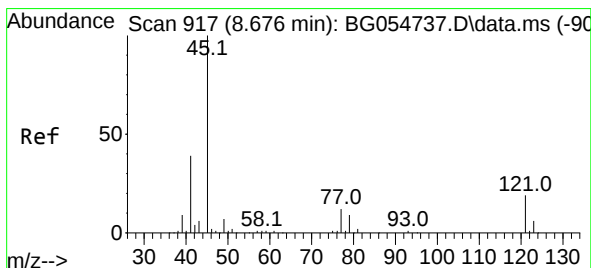
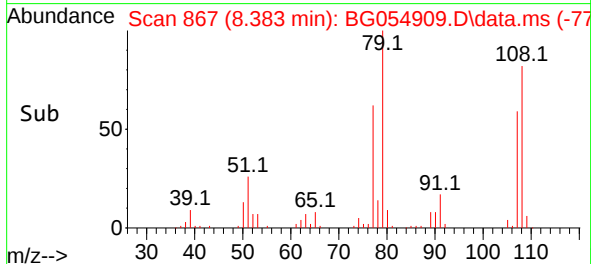
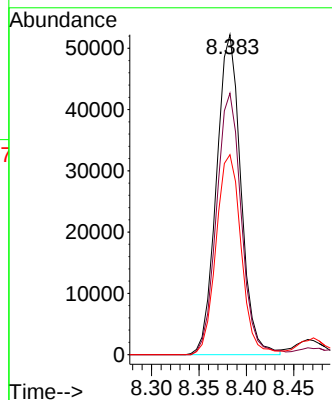
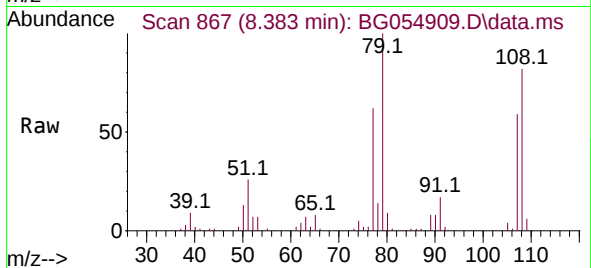
SSTDCCC040

Tgt Ion: 79 Resp: 9350
Ion Ratio Lower Upper
79 100
108 81.7 63.4 95.0
77 62.5 55.0 82.4

Manual Integrations

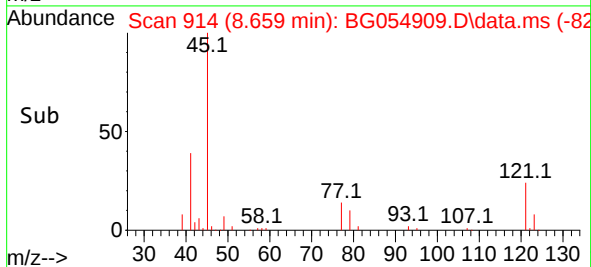
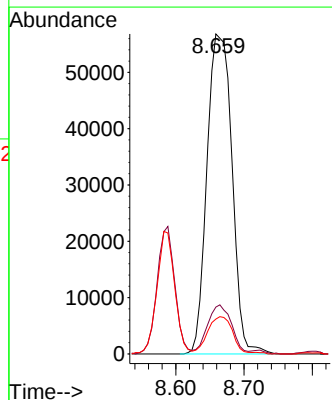
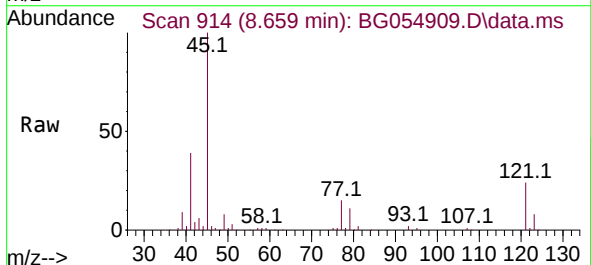
APPROVED

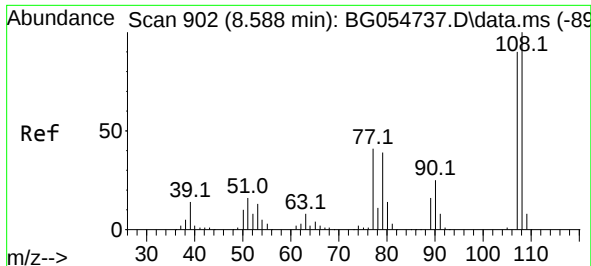
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.134 ng
RT: 8.659 min Scan# 914
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion: 45 Resp: 144604
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.8
79 10.9 0.0 30.4





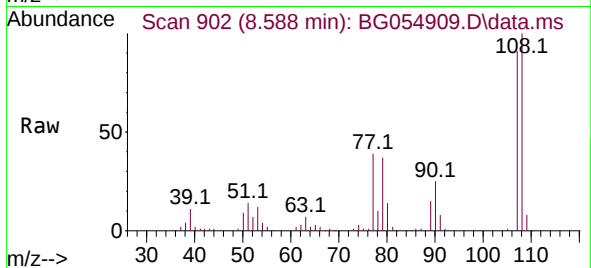
#17
2-Methylphenol
Concen: 39.888 ng
RT: 8.588 min Scan# 90
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

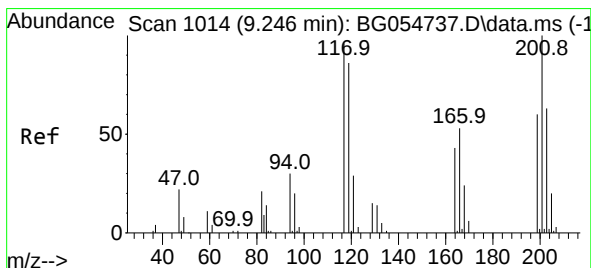
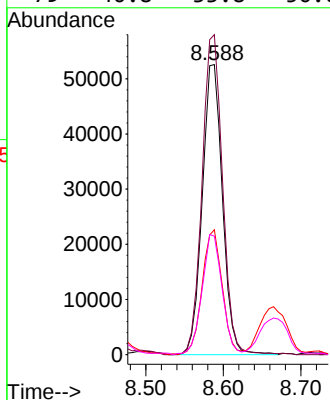
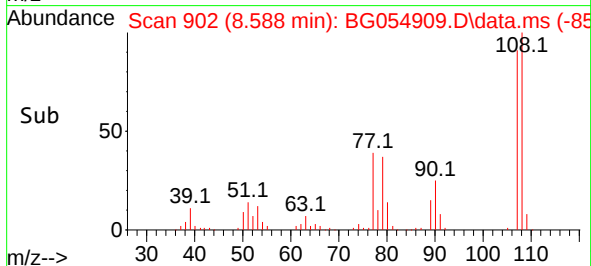


Tgt Ion:107 Resp: 95238
Ion Ratio Lower Upper
107 100
108 110.3 85.6 128.4
77 43.0 35.8 53.8
79 40.8 33.8 50.6

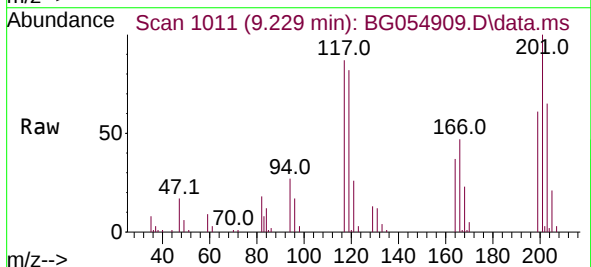
Manual Integrations

APPROVED

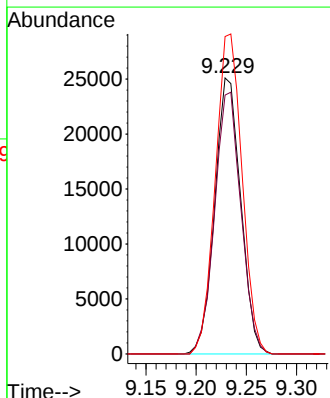
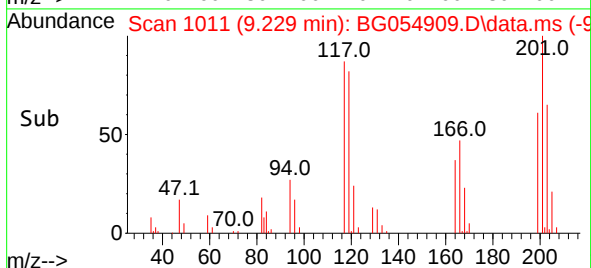
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

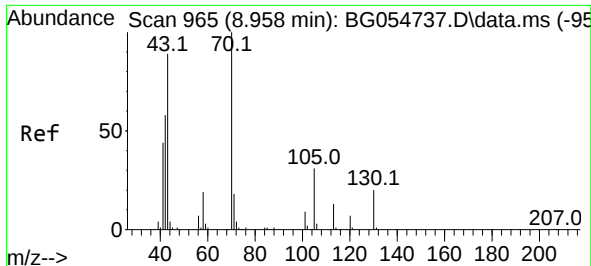


#18
Hexachloroethane
Concen: 39.668 ng
RT: 9.229 min Scan# 1011
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:117 Resp: 45234
Ion Ratio Lower Upper
117 100
119 93.8 77.0 115.6
201 115.0 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.526 ng

RT: 8.947 min Scan# 963

Delta R.T. -0.004 min

Lab File: BG054909.D

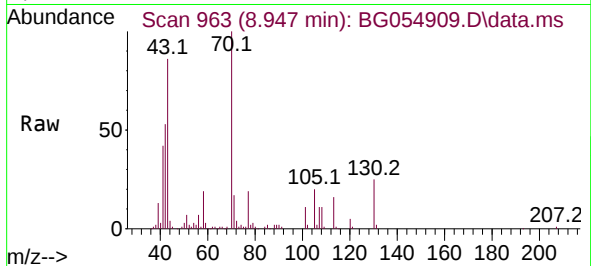
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 84700

Ion Ratio Lower Upper

70 100

42 52.8 46.6 69.8

101 11.2 7.7 11.5

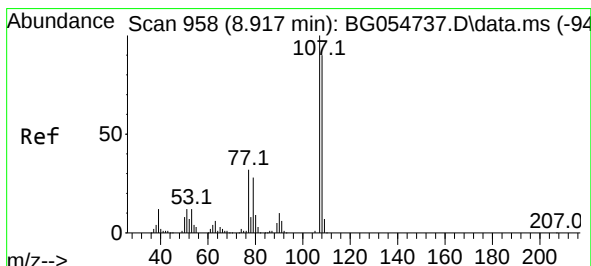
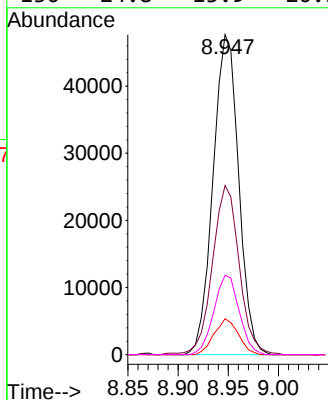
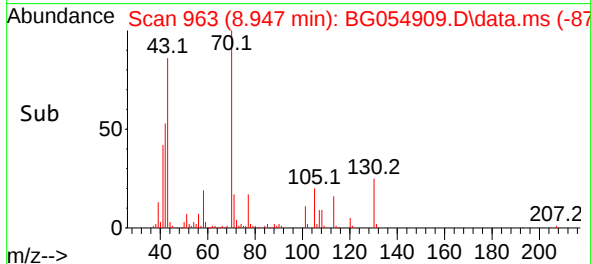
130 24.8 13.9 20.9#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#20

3+4-Methylphenols

Concen: 39.966 ng

RT: 8.917 min Scan# 958

Delta R.T. -0.004 min

Lab File: BG054909.D

Acq: 12 Sep 2022 15:33

Tgt Ion:107 Resp: 132326

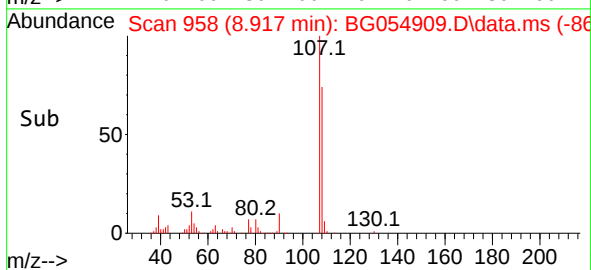
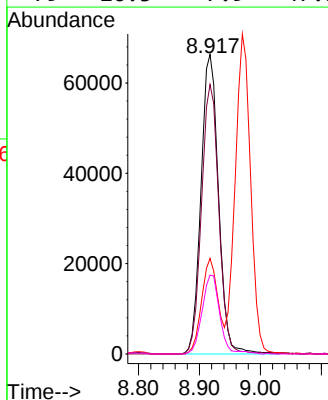
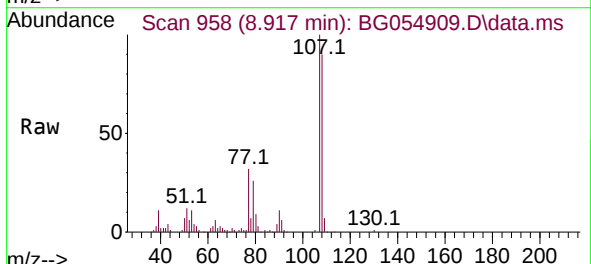
Ion Ratio Lower Upper

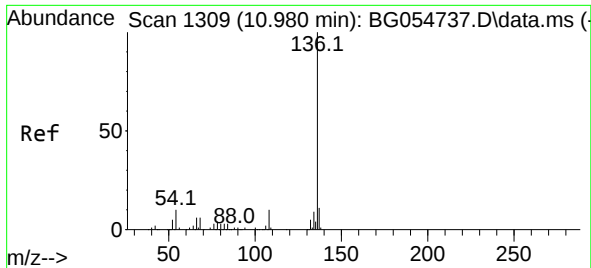
107 100

108 90.0 71.6 111.6

77 31.9 13.1 53.1

79 26.3 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.968 min Scan# 1307
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

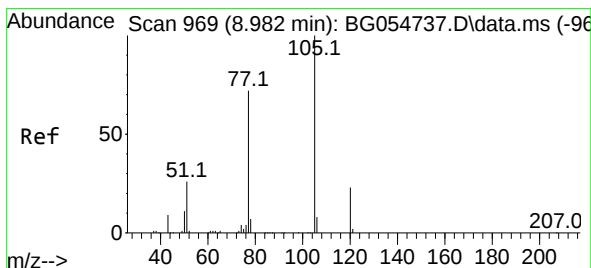
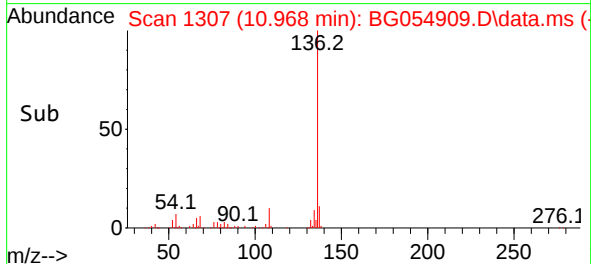
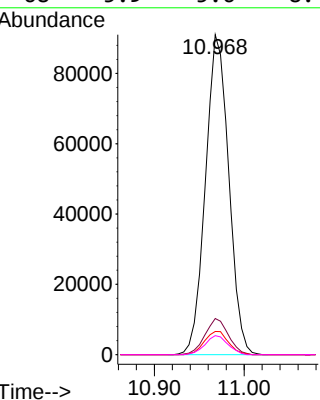
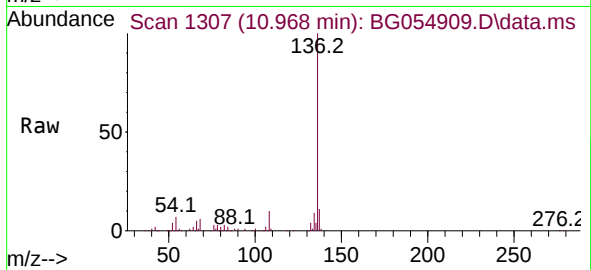
SSTDCCC040

Tgt Ion:136 Resp: 164669
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 7.2 7.7 11.5
68 5.9 5.6 8.4

Manual Integrations

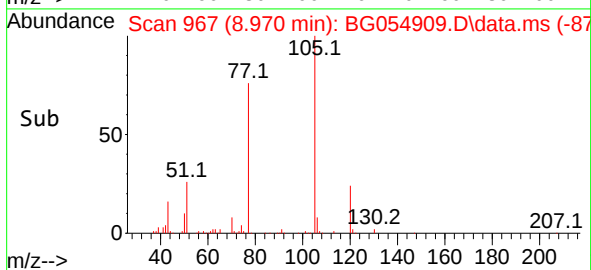
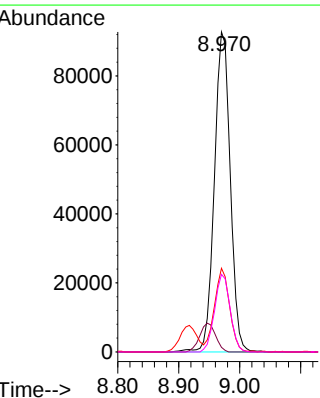
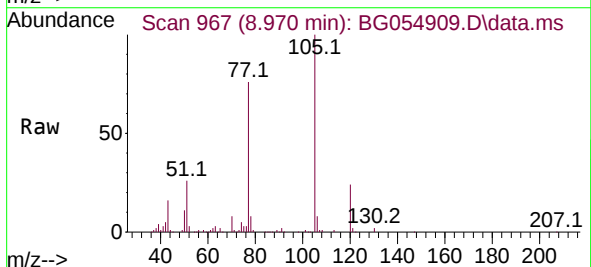
APPROVED

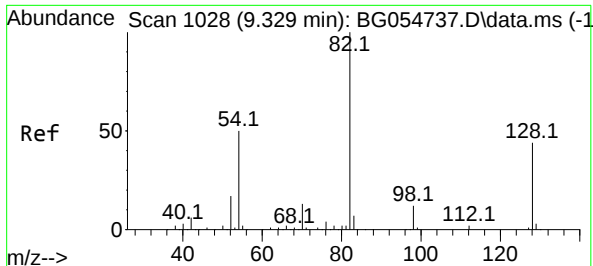
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#22
Acetophenone
Concen: 40.845 ng
RT: 8.970 min Scan# 967
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:105 Resp: 168270
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 26.2 22.9 34.3
120 24.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 76.995 ng

RT: 9.317 min Scan# 1026

Delta R.T. -0.004 min

Lab File: BG054909.D

Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 241514

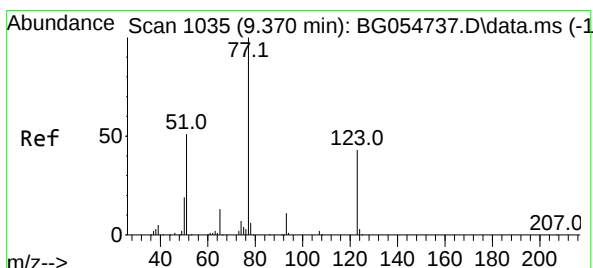
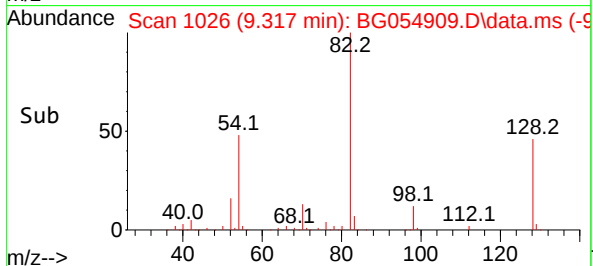
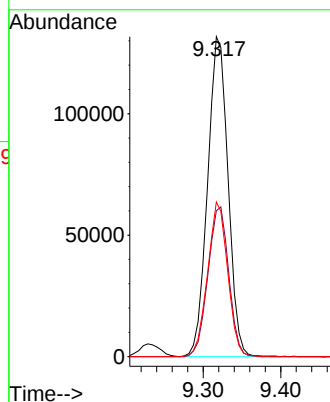
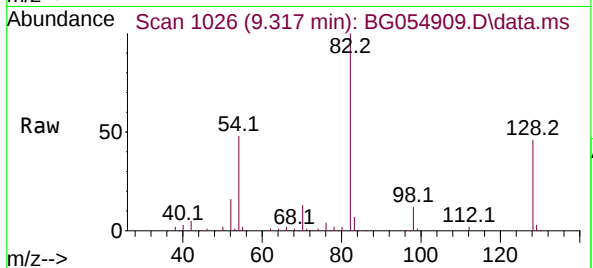
Ion	Ratio	Lower	Upper
82	100		
128	45.6	32.2	48.2
54	48.3	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#24

Nitrobenzene

Concen: 38.873 ng

RT: 9.364 min Scan# 1034

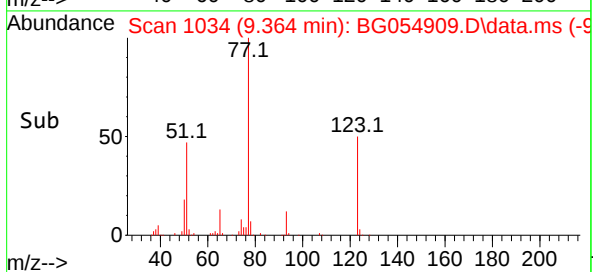
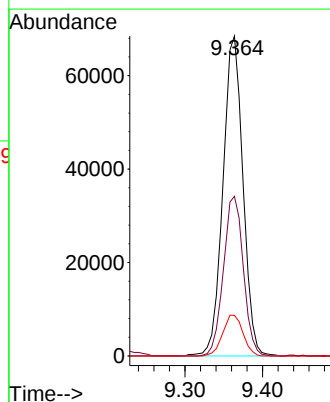
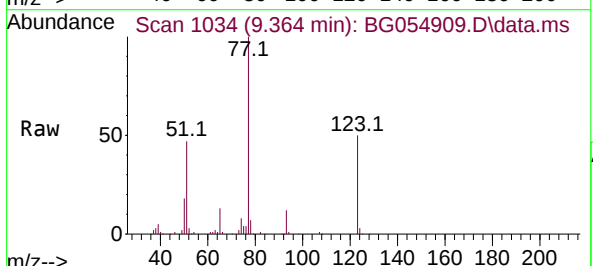
Delta R.T. 0.002 min

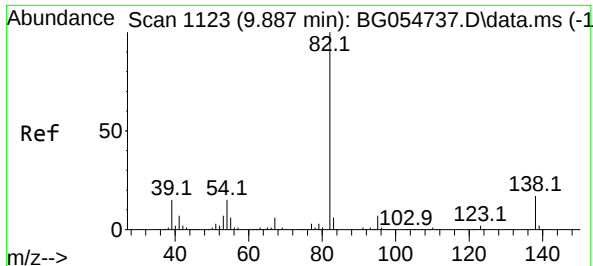
Lab File: BG054909.D

Acq: 12 Sep 2022 15:33

Tgt Ion: 77 Resp: 122904

Ion	Ratio	Lower	Upper
77	100		
123	49.9	35.0	52.6
65	12.7	10.2	15.2





#25
Isophorone
Concen: 38.826 ng
RT: 9.881 min Scan# 1122
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

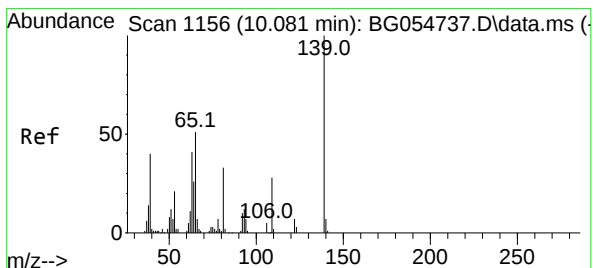
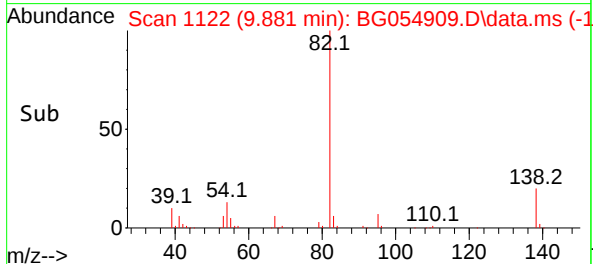
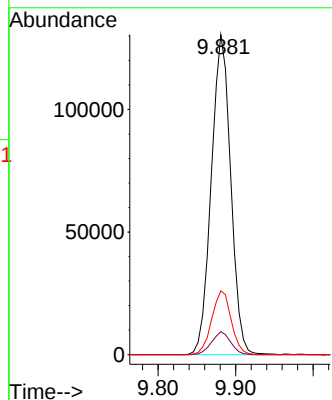
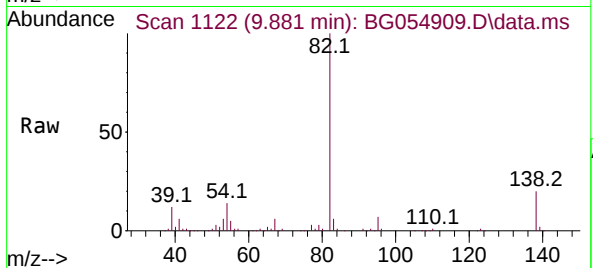
SSTDCCC040

Tgt Ion: 82 Resp: 227084
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 19.9 13.9 20.9

Manual Integrations

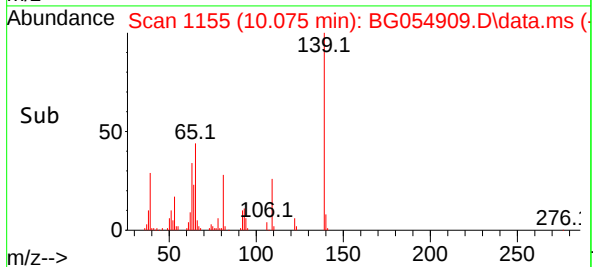
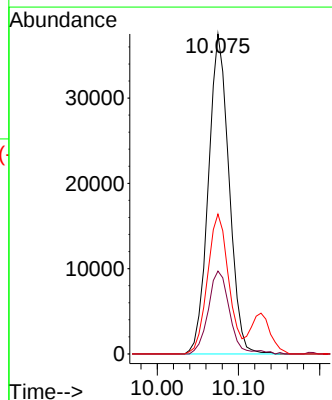
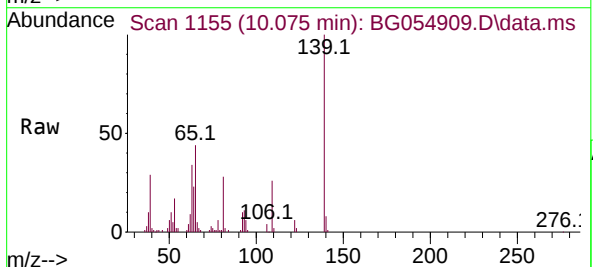
APPROVED

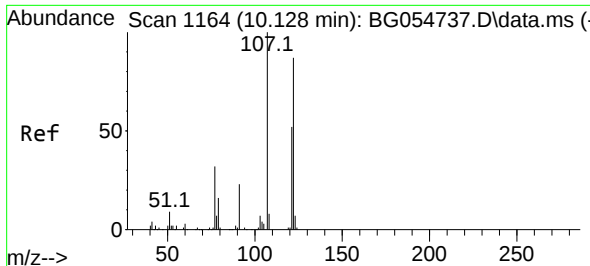
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#26
2-Nitrophenol
Concen: 47.434 ng
RT: 10.075 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

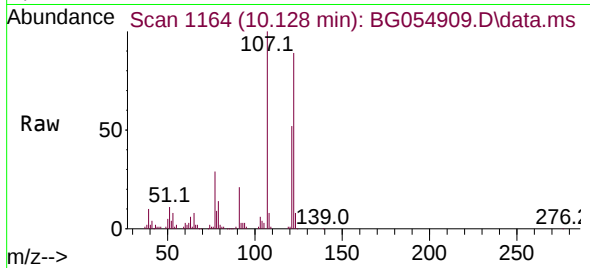
Tgt Ion:139 Resp: 66245
Ion Ratio Lower Upper
139 100
109 25.9 21.8 32.6
65 43.7 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 41.221 ng
RT: 10.128 min Scan# 1164
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

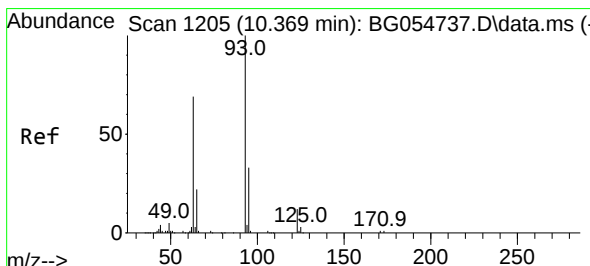
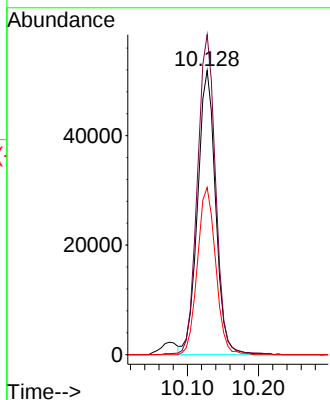
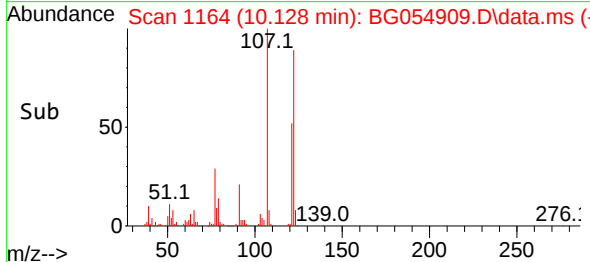
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



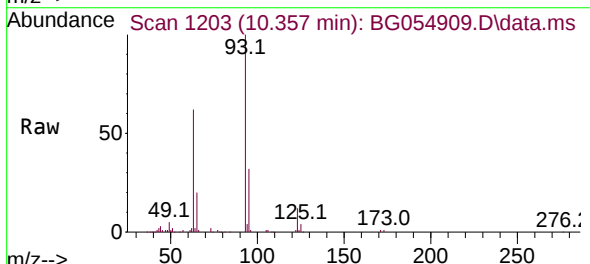
Tgt Ion:122 Resp: 91213
Ion Ratio Lower Upper
122 100
107 112.6 94.6 142.0
121 58.9 49.8 74.6

Manual Integrations
APPROVED

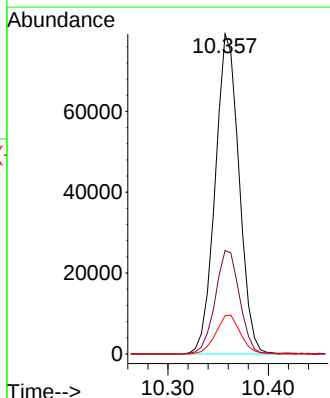
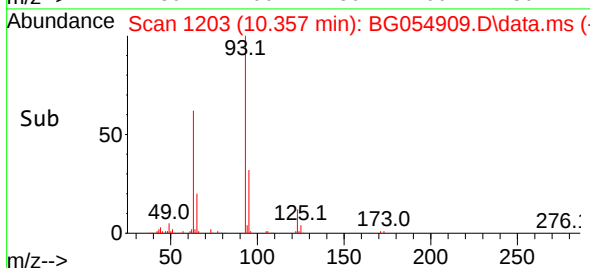
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

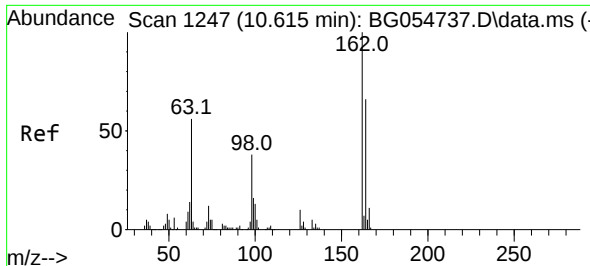


#28
bis(2-Chloroethoxy)methane
Concen: 39.242 ng
RT: 10.357 min Scan# 1203
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion: 93 Resp: 130784
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.9 8.4 12.6





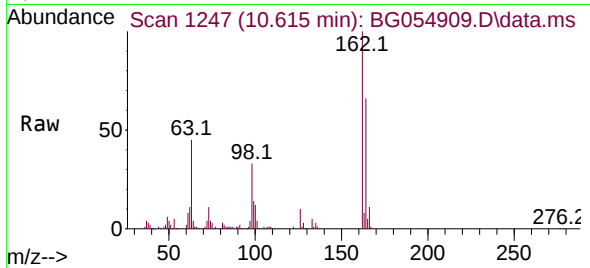
#29
2,4-Dichlorophenol
Concen: 44.388 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

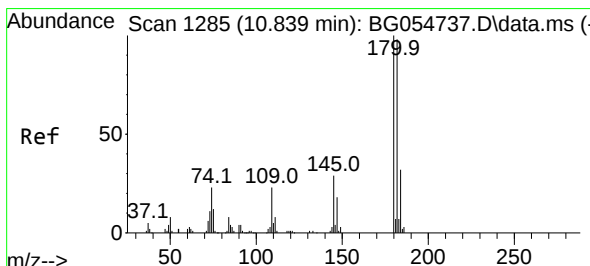
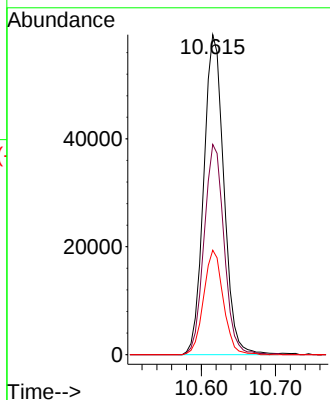
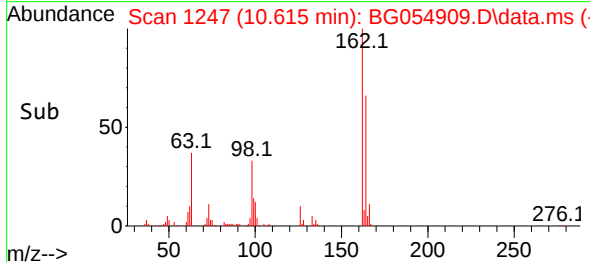


Tgt Ion:162 Resp: 111718
Ion Ratio Lower Upper
162 100
164 65.7 47.2 87.2
98 32.6 16.6 56.6

Manual Integrations

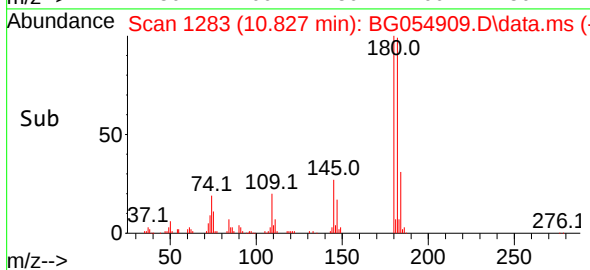
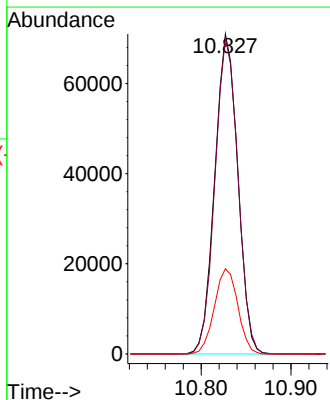
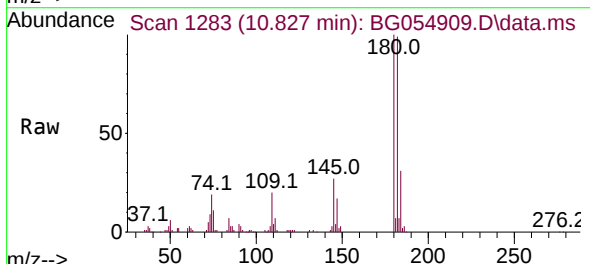
APPROVED

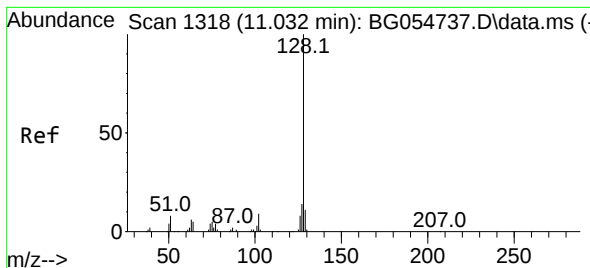
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.013 ng
RT: 10.827 min Scan# 1283
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

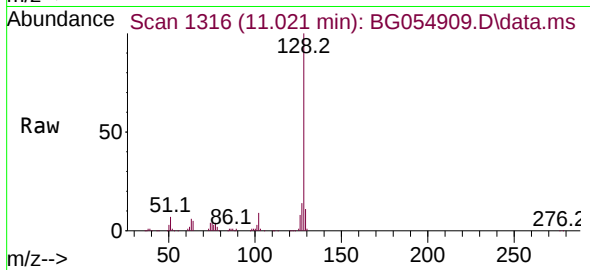
Tgt Ion:180 Resp: 126591
Ion Ratio Lower Upper
180 100
182 98.9 77.0 115.6
145 26.6 24.0 36.0





#31
Naphthalene
Concen: 40.764 ng
RT: 11.021 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

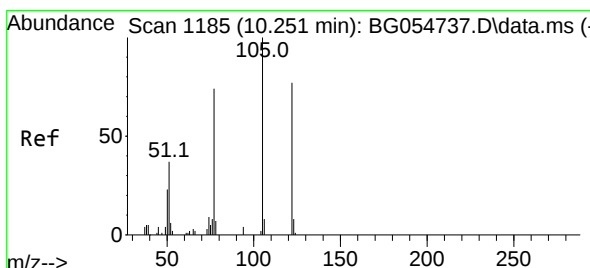
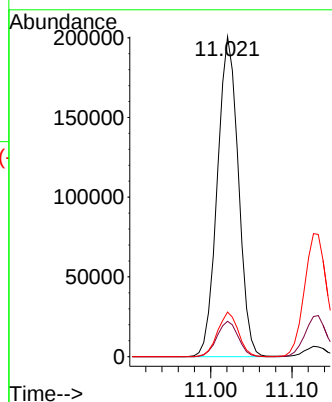
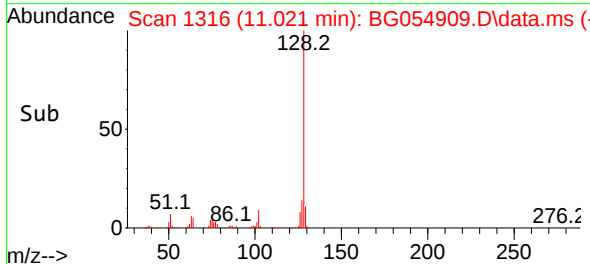
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



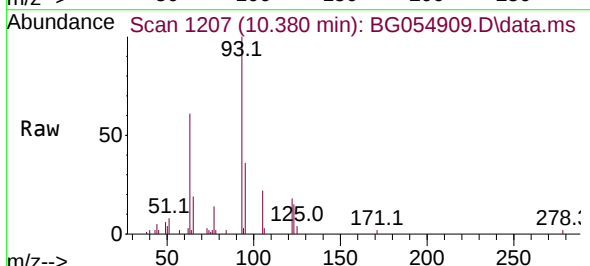
Tgt Ion:128 Resp: 36014
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.9 11.1 16.7

Manual Integrations
APPROVED

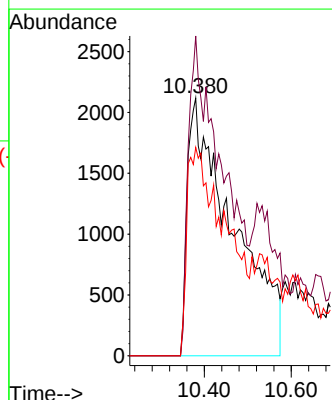
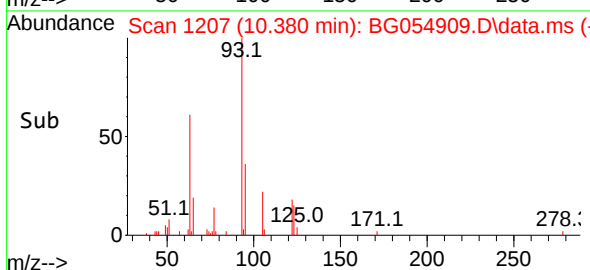
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

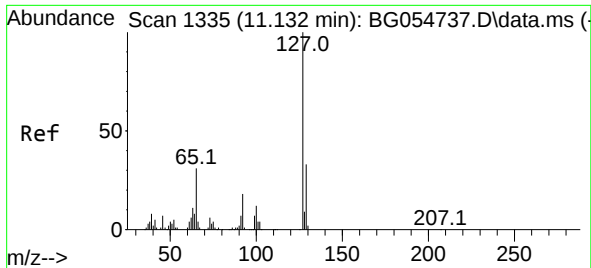


#32
Benzoic acid
Concen: 15.915 ng m
RT: 10.380 min Scan# 1207
Delta R.T. 0.037 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:122 Resp: 15301
Ion Ratio Lower Upper
122 100
105 124.1 101.5 141.5
77 80.8 69.3 109.3





#33
4-Chloroaniline
Concen: 41.881 ng
RT: 11.127 min Scan# 1334
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

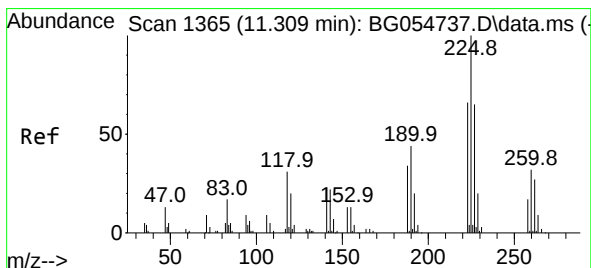
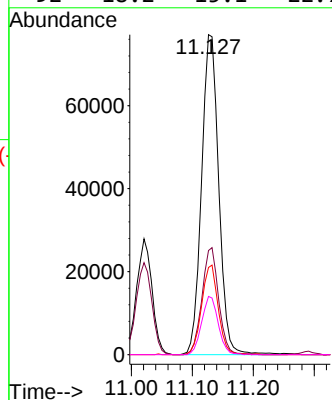
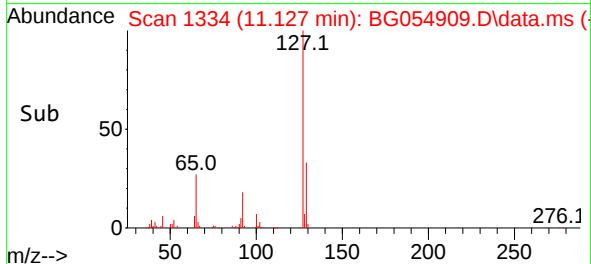
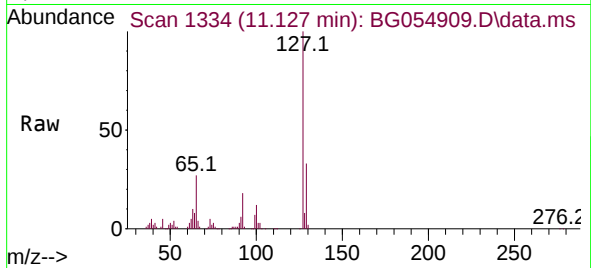
SSTDCCC040

Tgt Ion:127 Resp: 150848
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 27.2 25.8 38.8
92 18.2 15.1 22.7

Manual Integrations

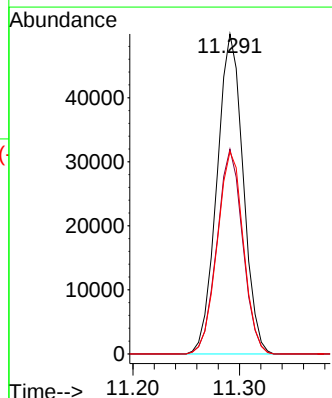
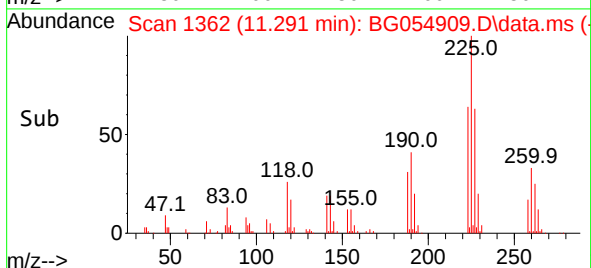
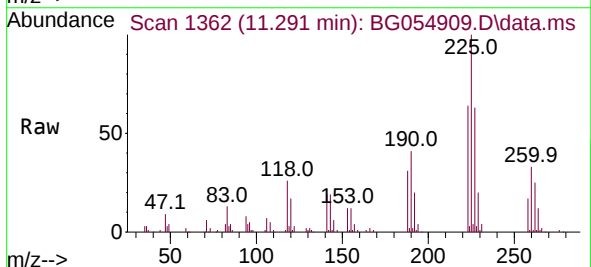
APPROVED

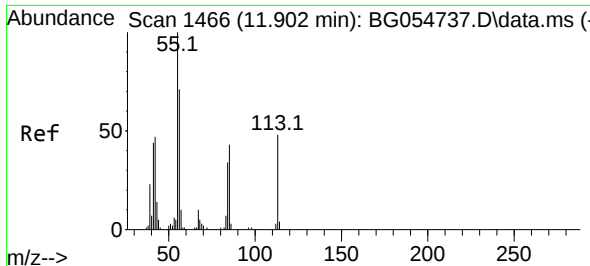
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#34
Hexachlorobutadiene
Concen: 46.359 ng
RT: 11.291 min Scan# 1362
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

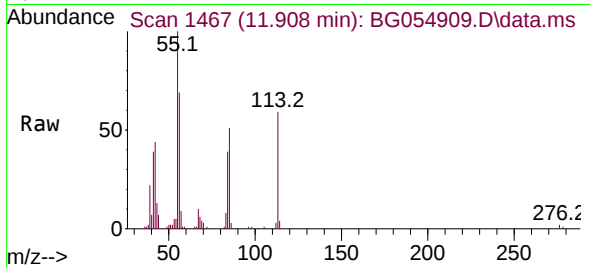
Tgt Ion:225 Resp: 85430
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.0
227 63.2 52.6 79.0





#35
Caprolactam
Concen: 43.754 ng
RT: 11.908 min Scan# 1466
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

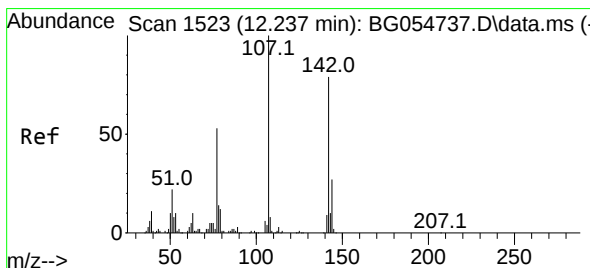
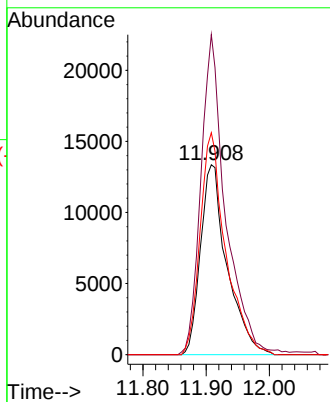
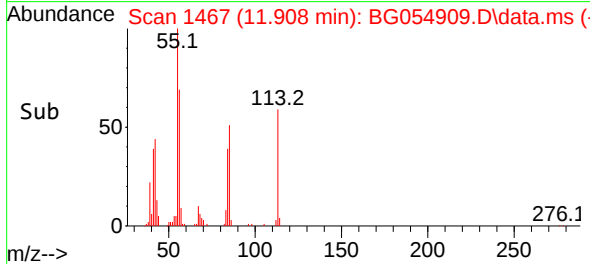
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 3885
Ion Ratio Lower Upper
113 100
55 168.6 179.1 219.1
56 116.8 120.8 160.8

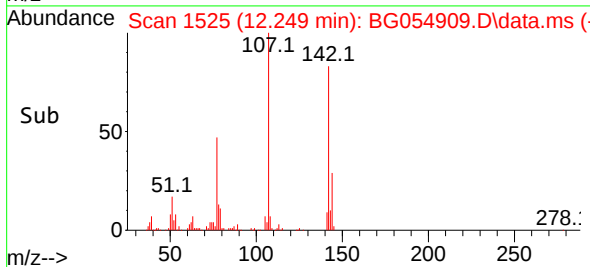
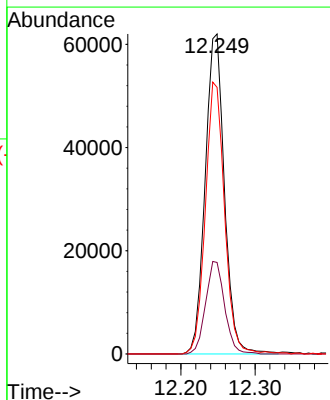
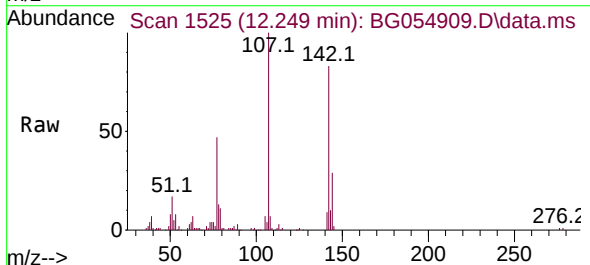
Manual Integrations
APPROVED

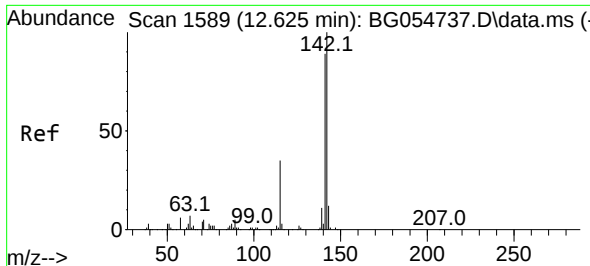
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#36
4-Chloro-3-methylphenol
Concen: 40.613 ng
RT: 12.249 min Scan# 1525
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:107 Resp: 111777
Ion Ratio Lower Upper
107 100
144 28.6 22.4 33.6
142 83.3 65.8 98.8





#37
2-Methylnaphthalene
Concen: 41.470 ng
RT: 12.619 min Scan# 1588
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

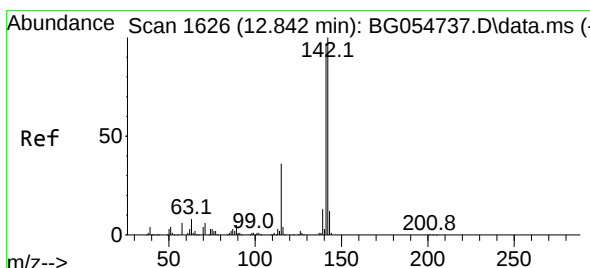
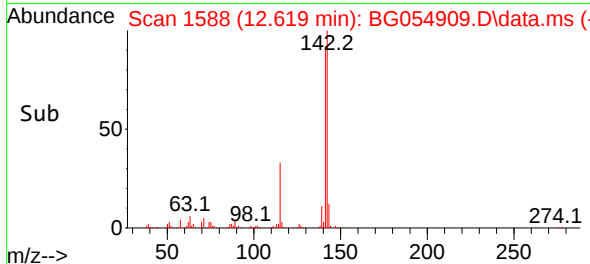
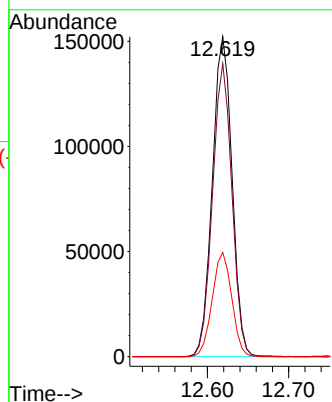
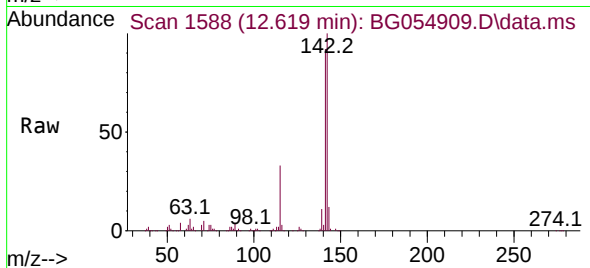
SSTDCCC040

Tgt Ion:142 Resp: 256791
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.4
115 32.6 27.3 40.9

Manual Integrations

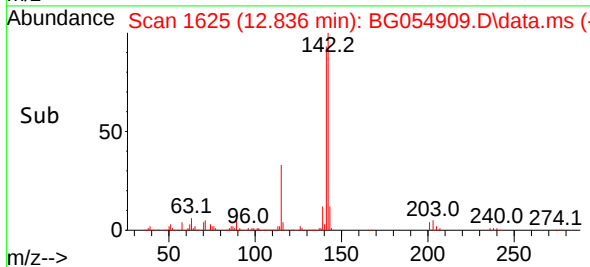
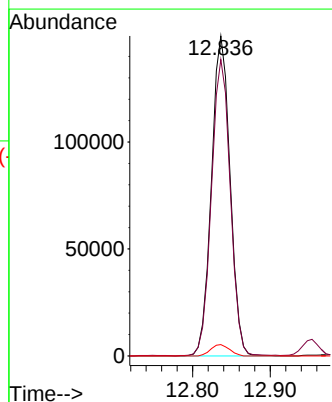
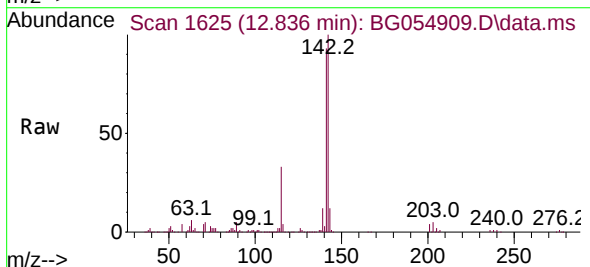
APPROVED

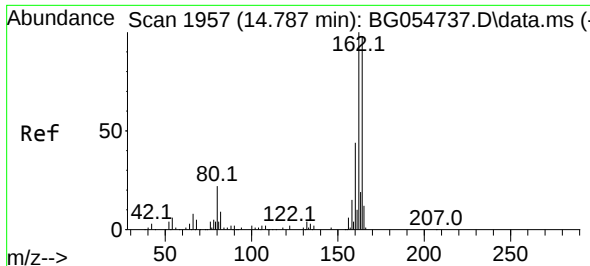
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#38
1-Methylnaphthalene
Concen: 41.475 ng
RT: 12.836 min Scan# 1625
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:142 Resp: 249872
Ion Ratio Lower Upper
142 100
141 92.6 77.4 116.0
116 3.5 3.0 4.4





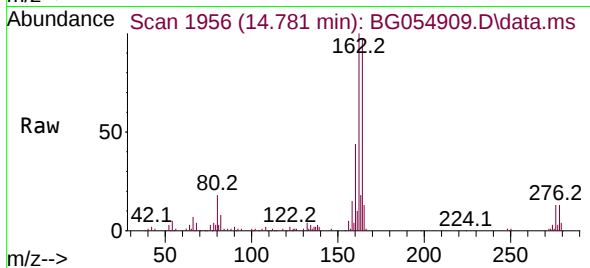
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

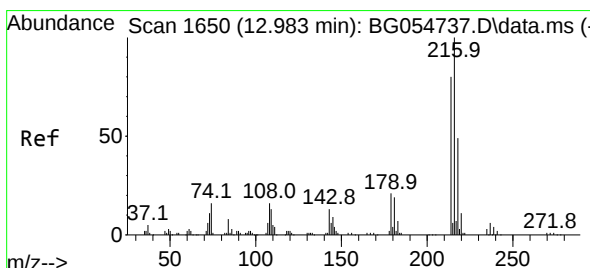
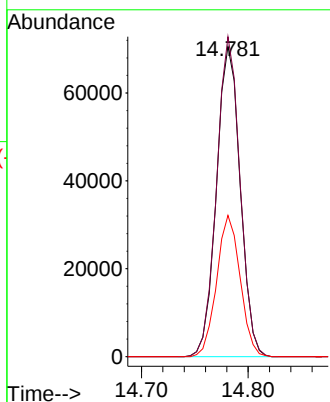
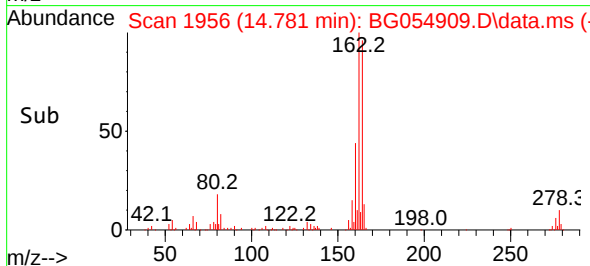


Tgt Ion:164 Resp: 109301
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.4
160 45.6 38.0 57.0

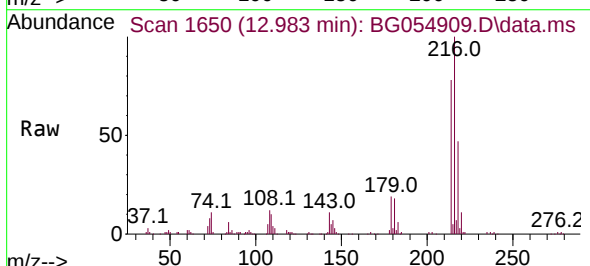
Manual Integrations

APPROVED

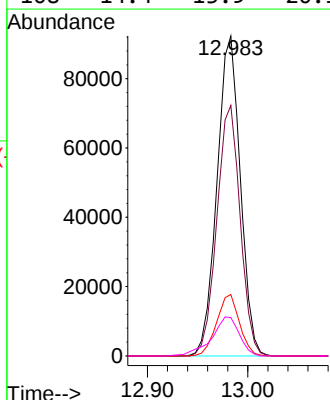
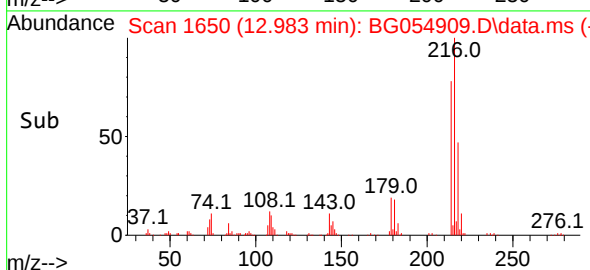
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

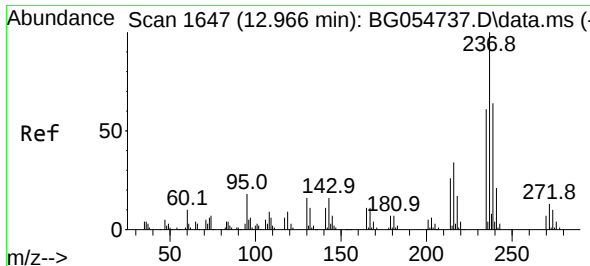


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.307 ng
RT: 12.983 min Scan# 1650
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



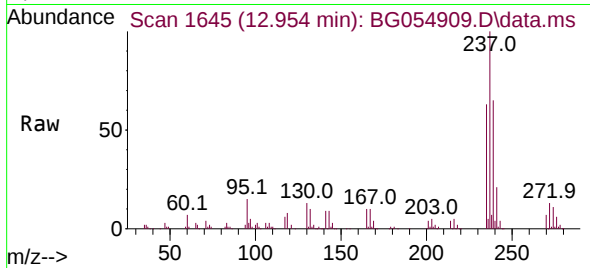
Tgt Ion:216 Resp: 149278
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
179 18.8 16.5 24.7
108 14.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 68.834 ng
RT: 12.954 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

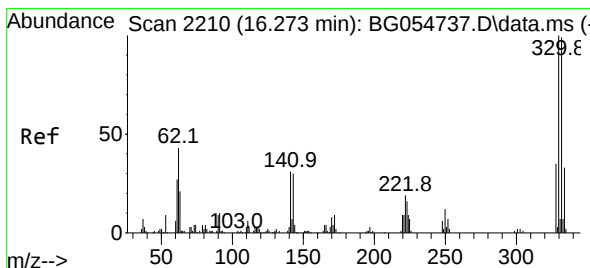
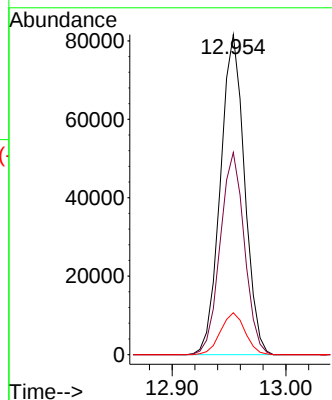
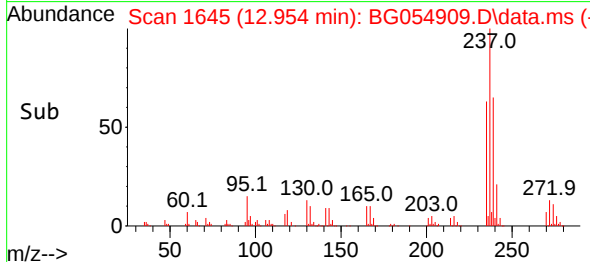
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 237 Resp: 120276
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 13.1 0.0 34.0

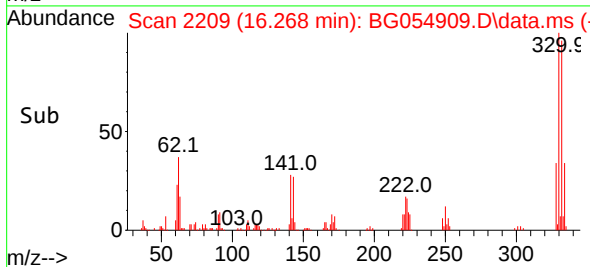
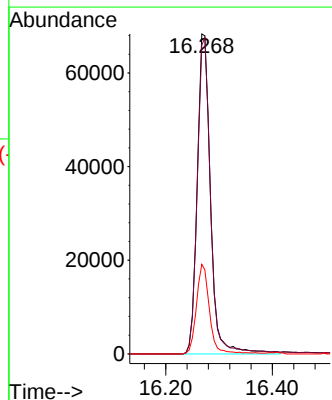
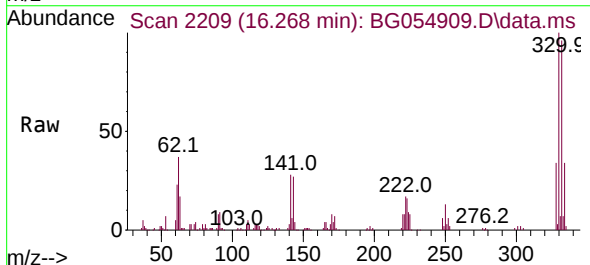
Manual Integrations
APPROVED

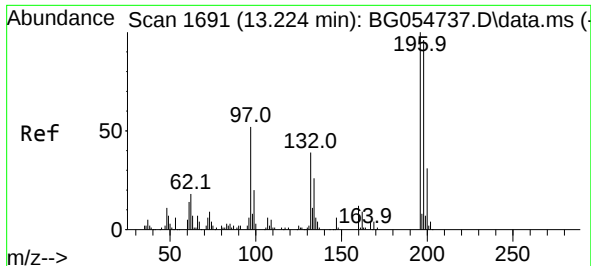
Reviewed By : Christian Giraldo 09/13/2022
Supervised By : Jagrut Upadhyay 09/13/2022



#42
2,4,6-Tribromophenol
Concen: 86.628 ng
RT: 16.268 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion: 330 Resp: 118315
Ion Ratio Lower Upper
330 100
332 98.0 79.8 119.6
141 27.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 40.708 ng
RT: 13.224 min Scan# 1691
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

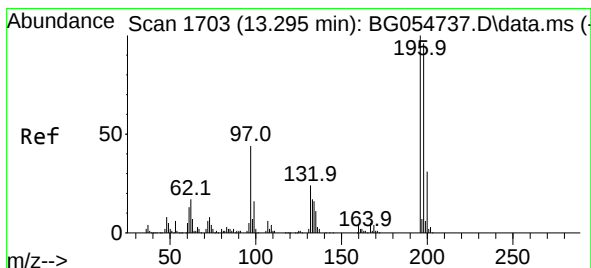
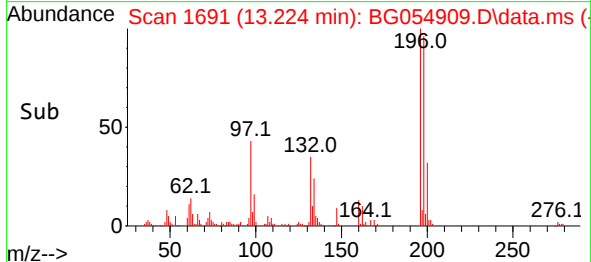
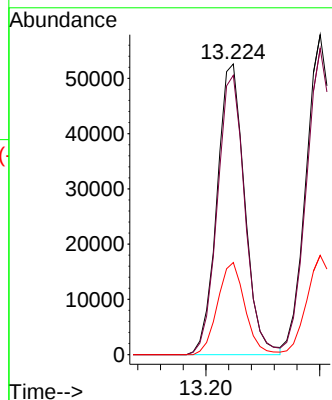
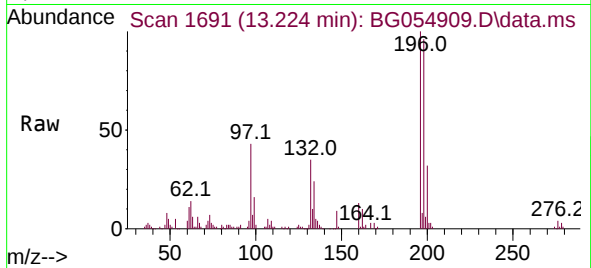
SSTDCCC040

Tgt Ion:196 Resp: 89026
Ion Ratio Lower Upper
196 100
198 96.0 77.1 115.7
200 31.7 24.2 36.4

Manual Integrations

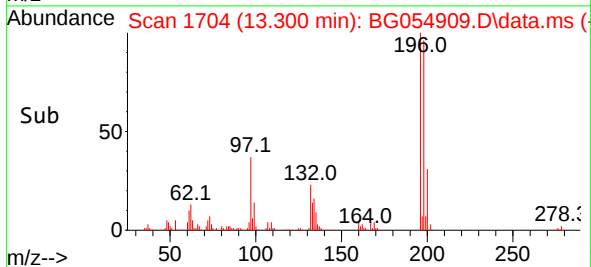
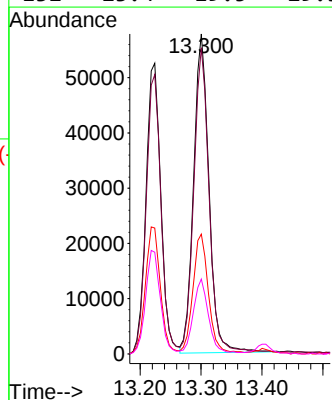
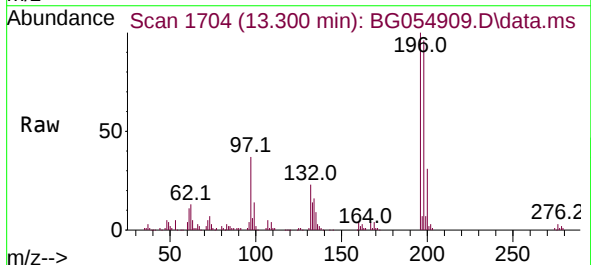
APPROVED

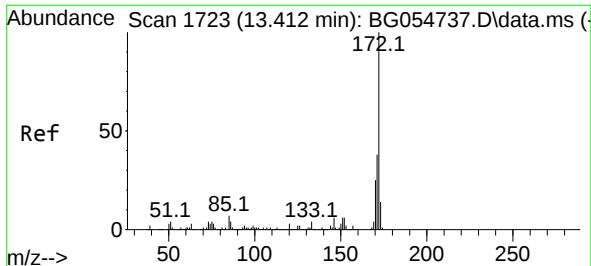
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#44
2,4,5-Trichlorophenol
Concen: 41.210 ng
RT: 13.300 min Scan# 1704
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:196 Resp: 101213
Ion Ratio Lower Upper
196 100
198 95.7 76.7 115.1
97 37.4 36.6 55.0
132 23.4 19.5 29.3





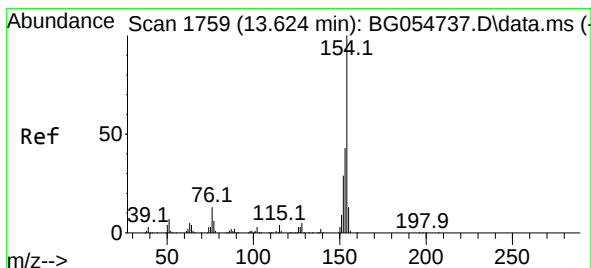
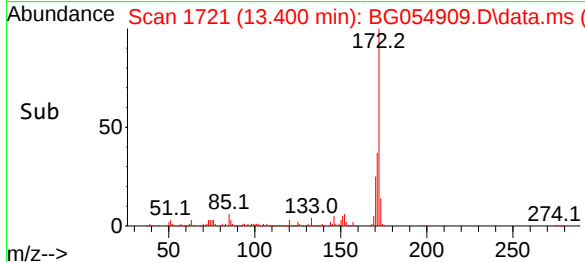
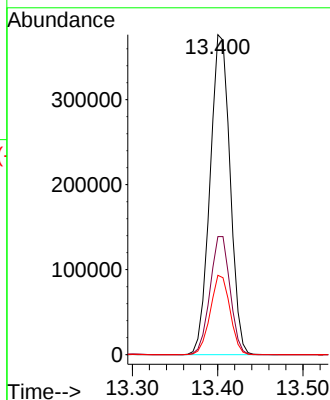
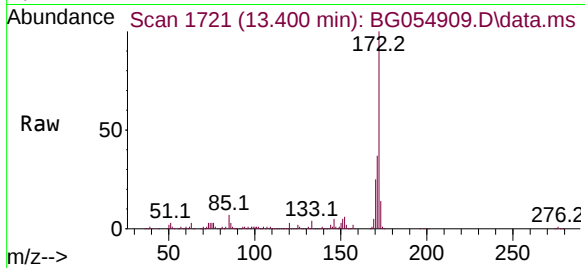
#45
2-Fluorobiphenyl
Concen: 84.515 ng
RT: 13.400 min Scan# 1721
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 614601
Ion Ratio Lower Upper
172 100
171 36.9 31.2 46.8
170 24.8 20.6 30.8

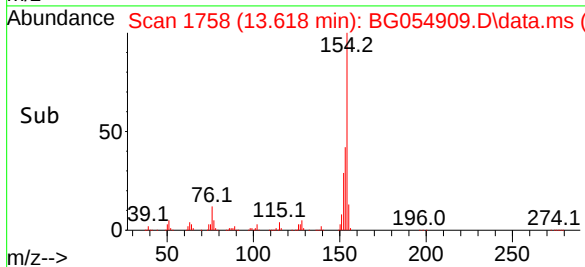
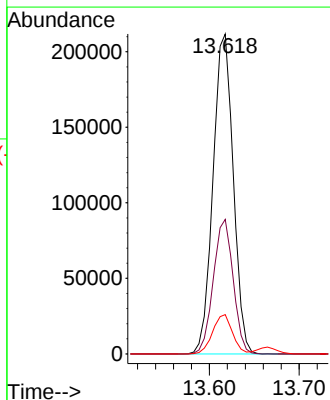
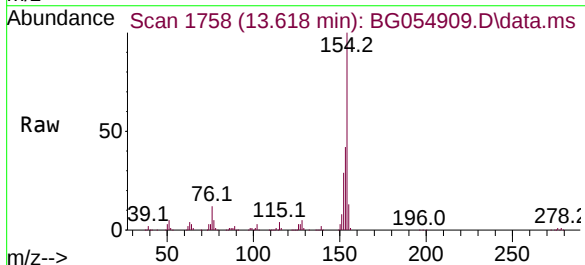
Manual Integrations
APPROVED

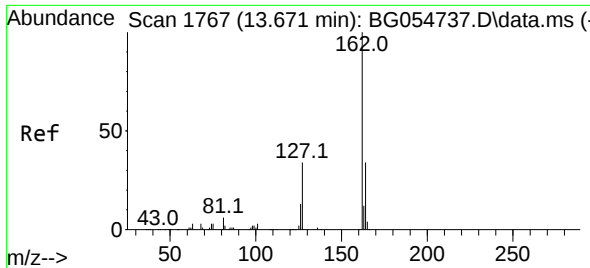
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#46
1,1'-Biphenyl
Concen: 41.026 ng
RT: 13.618 min Scan# 1758
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:154 Resp: 332996
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.3 0.0 34.0





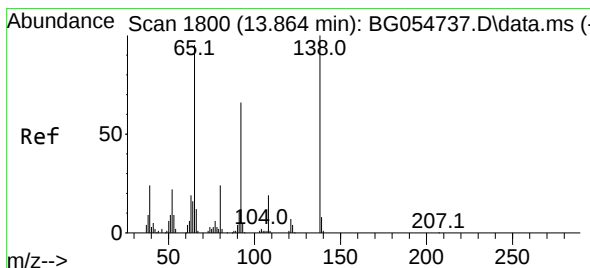
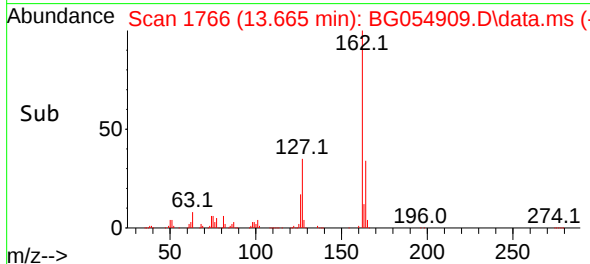
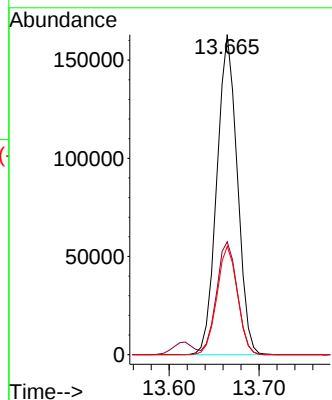
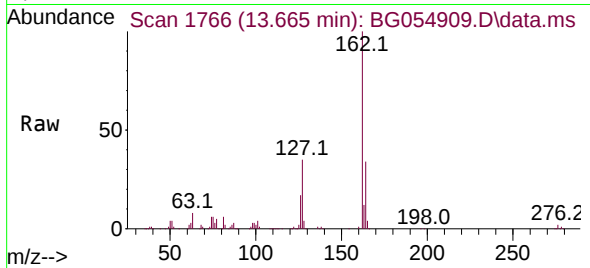
#47
2-Chloronaphthalene
Concen: 41.923 ng
RT: 13.665 min Scan# 1766
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 258429
Ion Ratio Lower Upper
162 100
127 35.3 31.5 47.3
164 33.8 27.8 41.6

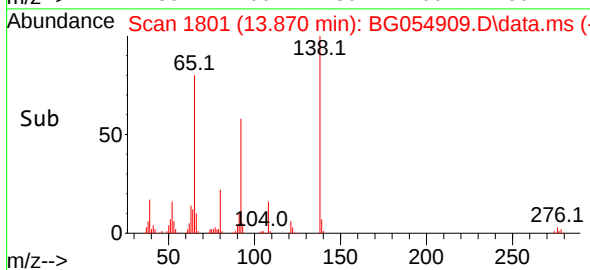
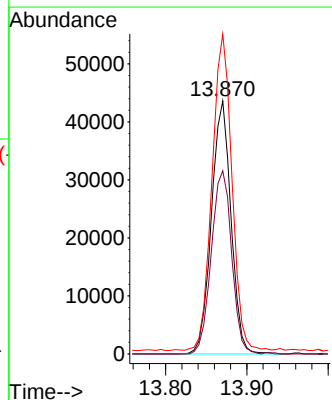
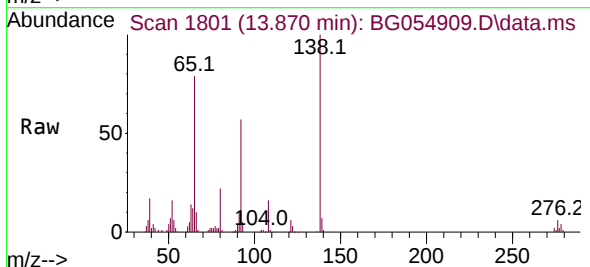
Manual Integrations
APPROVED

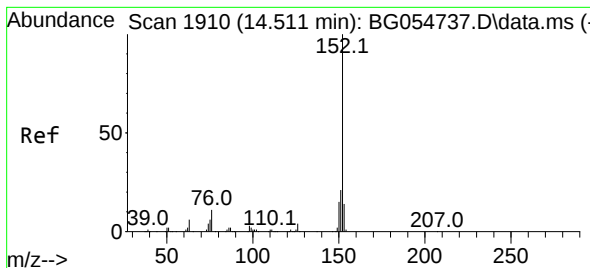
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#48
2-Nitroaniline
Concen: 37.717 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion: 65 Resp: 72865
Ion Ratio Lower Upper
65 100
92 72.4 54.7 82.1
138 126.4 84.1 126.1#





#49

Acenaphthylene

Concen: 40.603 ng

RT: 14.505 min Scan# 1910

Delta R.T. -0.004 min

Lab File: BG054909.D

Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

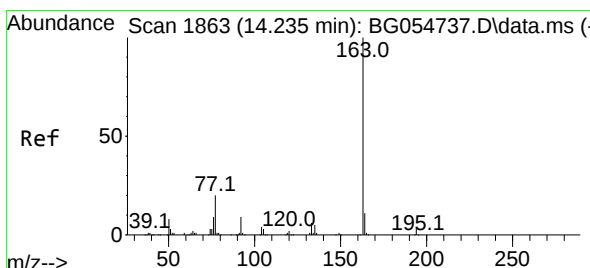
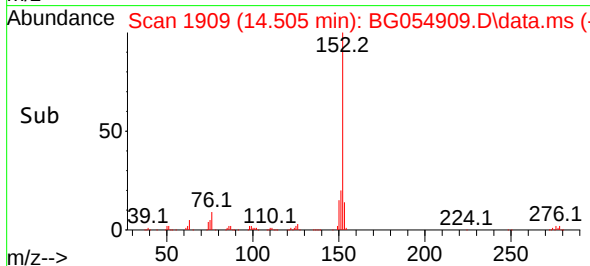
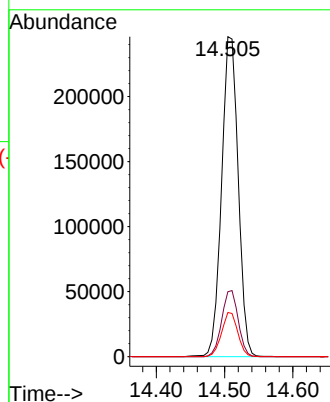
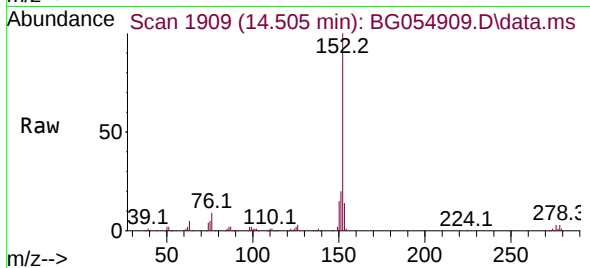
SSTDCCC040

Tgt Ion:152 Resp: 413022
 Ion Ratio Lower Upper
 152 100
 151 20.3 17.3 25.9
 153 13.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022



#50

Dimethylphthalate

Concen: 40.640 ng

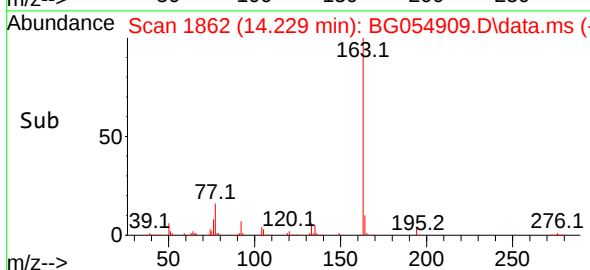
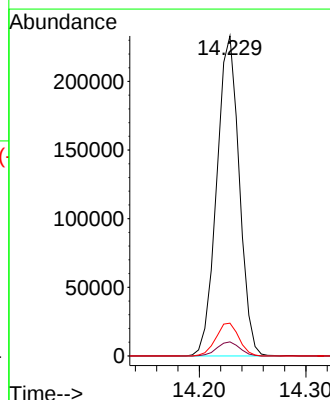
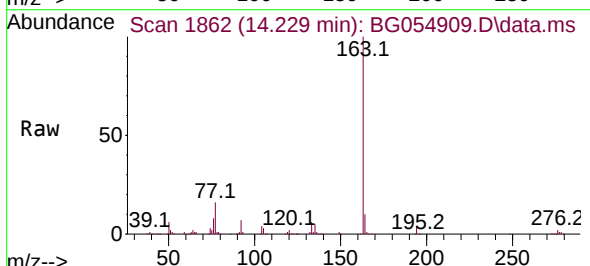
RT: 14.229 min Scan# 1862

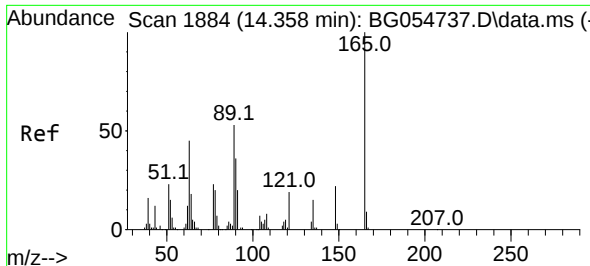
Delta R.T. 0.002 min

Lab File: BG054909.D

Acq: 12 Sep 2022 15:33

Tgt Ion:163 Resp: 342211
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.0 4.4
 164 10.2 8.0 12.0





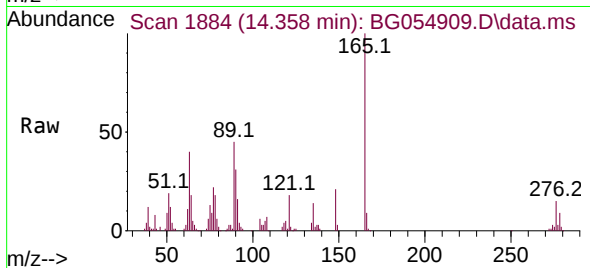
#51
2,6-Dinitrotoluene
Concen: 44.160 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

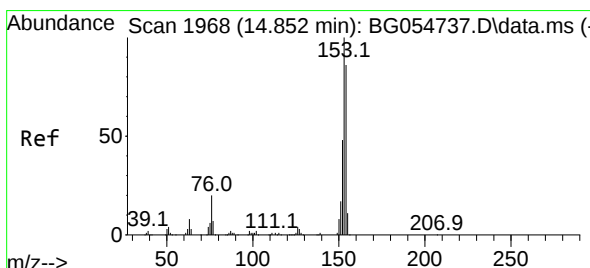
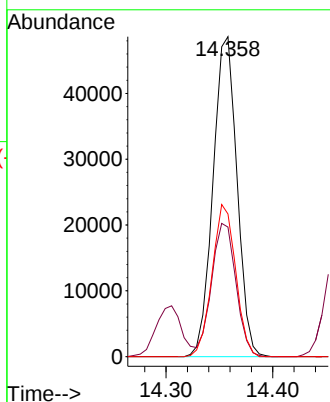
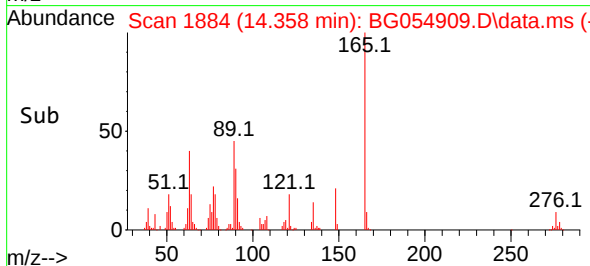


Tgt Ion:165 Resp: 76059
Ion Ratio Lower Upper
165 100
63 40.5 46.0 69.0
89 44.6 50.3 75.5

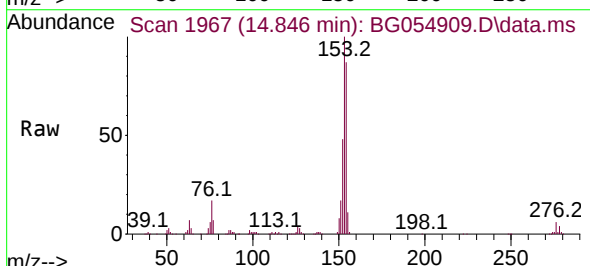
Manual Integrations

APPROVED

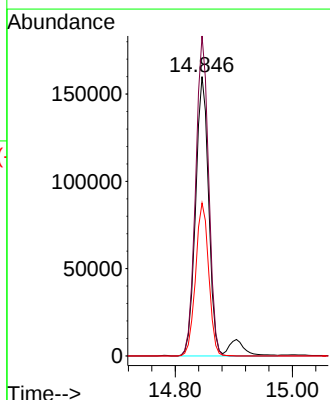
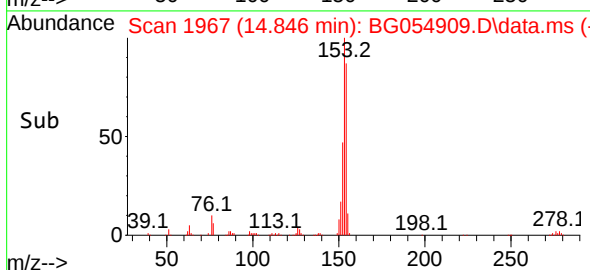
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

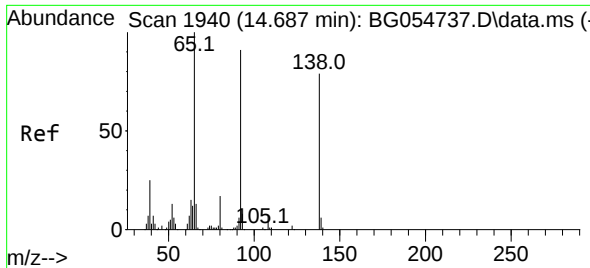


#52
Acenaphthene
Concen: 40.430 ng m
RT: 14.846 min Scan# 1967
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



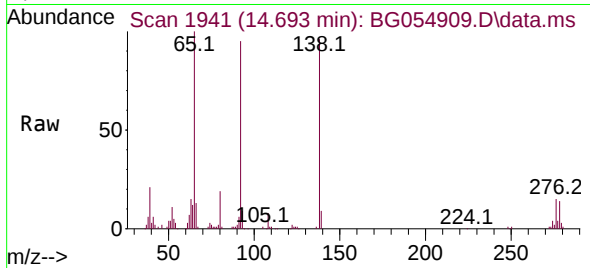
Tgt Ion:154 Resp: 264179
Ion Ratio Lower Upper
154 100
153 114.6 92.8 139.2
152 54.7 45.4 68.2





#53
3-Nitroaniline
Concen: 41.528 ng
RT: 14.693 min Scan# 1940
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

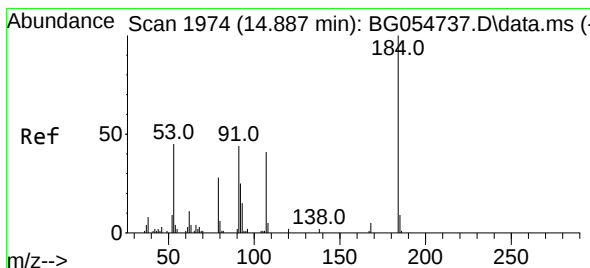
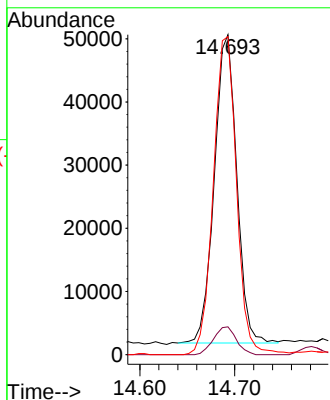
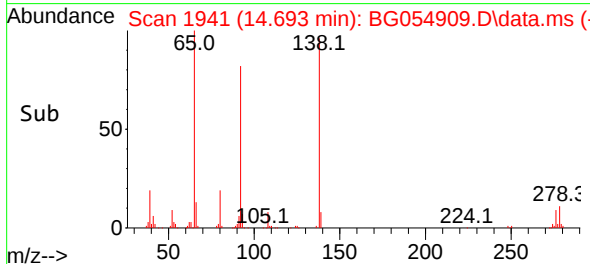
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



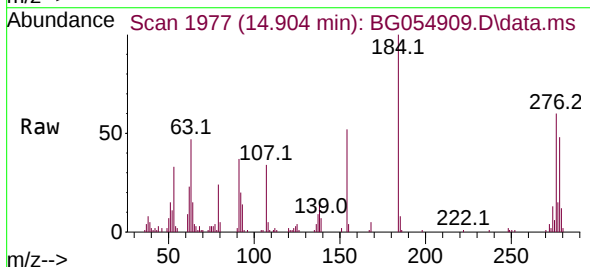
Tgt Ion:138 Resp: 80070
Ion Ratio Lower Upper
138 100
108 8.7 7.6 11.4
92 99.4 96.0 144.0

Manual Integrations
APPROVED

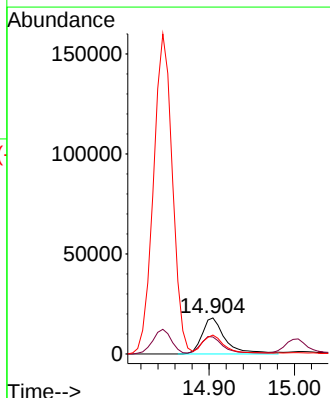
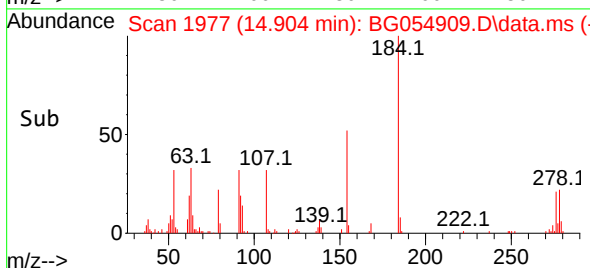
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

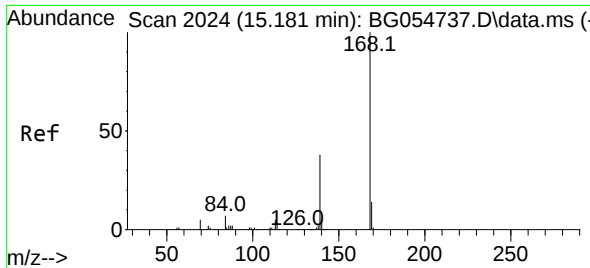


#54
2,4-Dinitrophenol
Concen: 38.620 ng
RT: 14.904 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



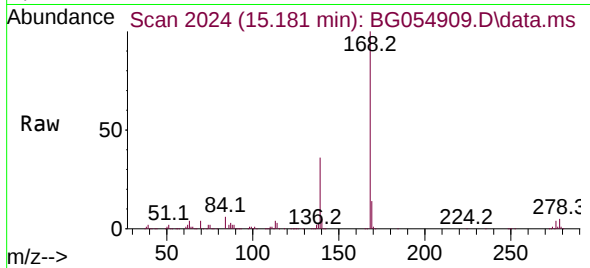
Tgt Ion:184 Resp: 33863
Ion Ratio Lower Upper
184 100
63 46.9 41.8 62.8
154 52.5 45.2 67.8





#55
Dibenzofuran
Concen: 40.720 ng
RT: 15.181 min Scan# 2024
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

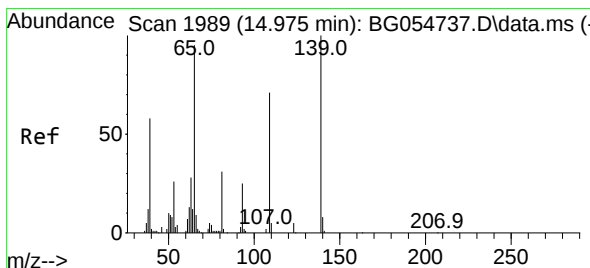
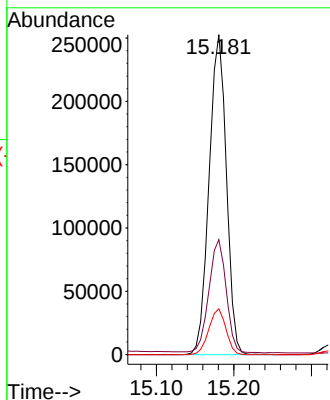
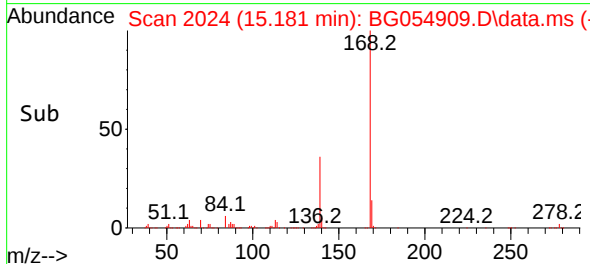
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 390970
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.2
169 14.3 11.3 16.9

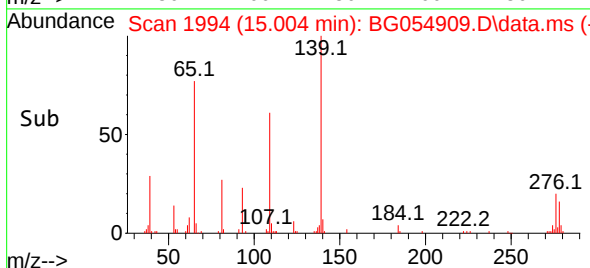
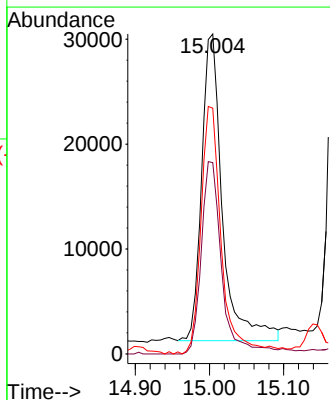
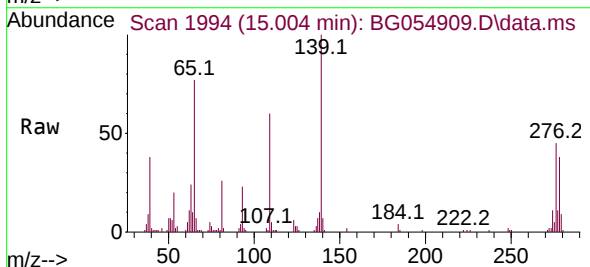
Manual Integrations
APPROVED

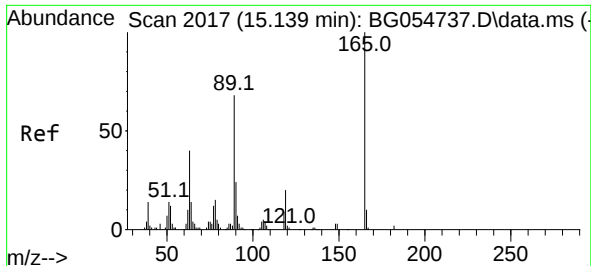
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#56
4-Nitrophenol
Concen: 38.207 ng
RT: 15.004 min Scan# 1994
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:139 Resp: 57007
Ion Ratio Lower Upper
139 100
109 59.8 50.5 90.5
65 76.8 79.9 119.9#





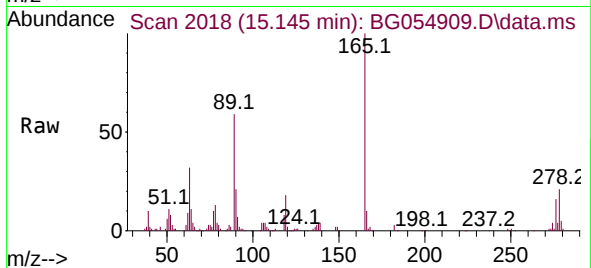
#57
2,4-Dinitrotoluene
Concen: 43.771 ng
RT: 15.145 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

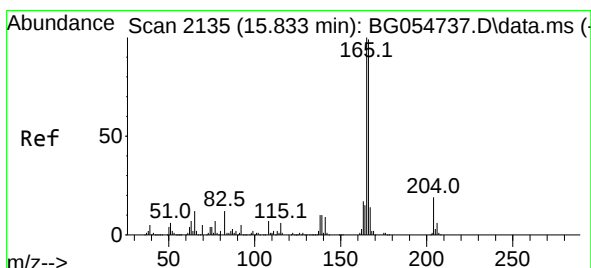
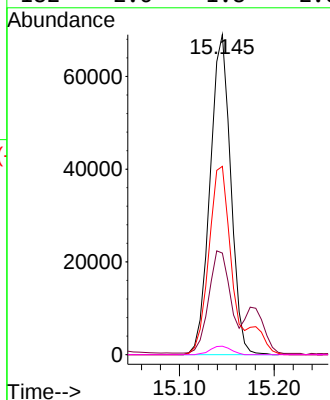
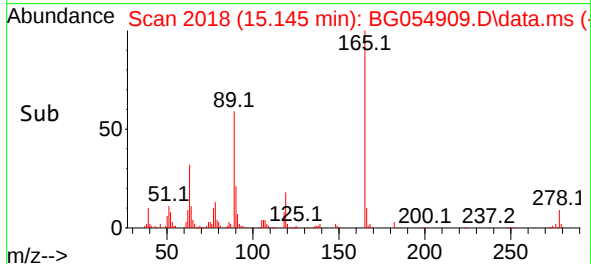


Tgt Ion:165 Resp: 10427
Ion Ratio Lower Upper
165 100
63 31.7 36.8 55.2
89 58.8 64.3 96.5
182 2.6 1.8 2.6#

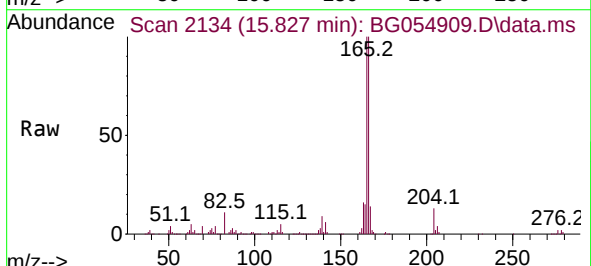
Manual Integrations

APPROVED

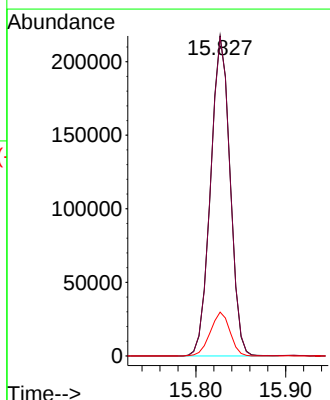
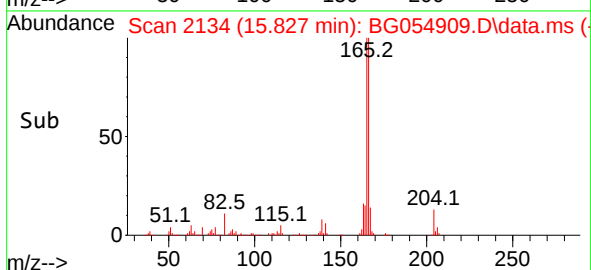
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

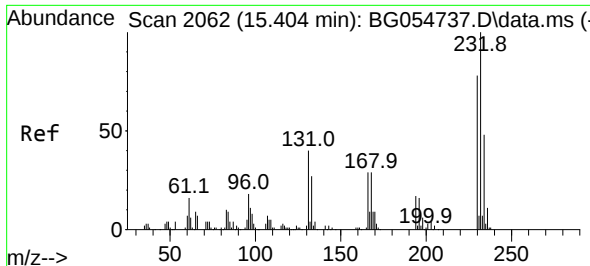


#58
Fluorene
Concen: 40.557 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:166 Resp: 328051
Ion Ratio Lower Upper
166 100
165 99.6 80.8 121.2
167 13.7 11.4 17.0





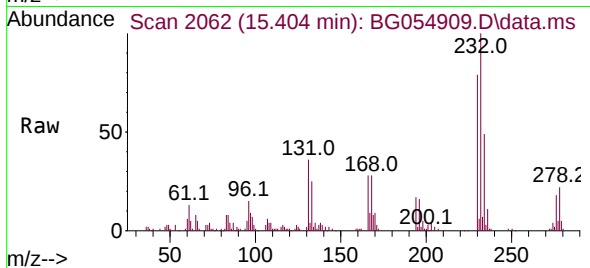
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.400 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

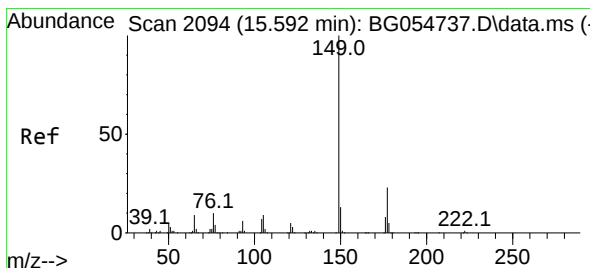
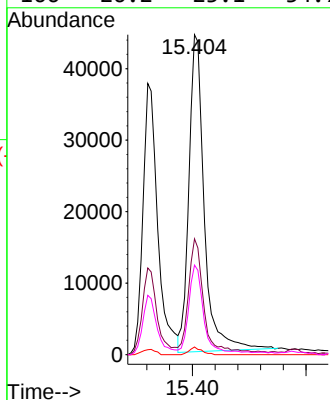
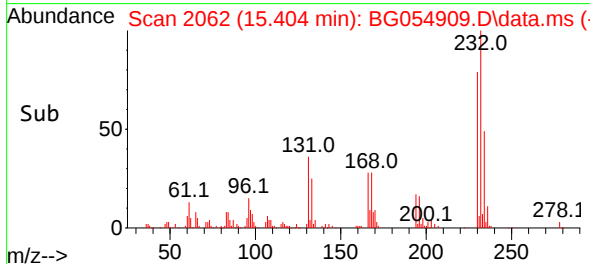


Tgt Ion:232 Resp: 82802
Ion Ratio Lower Upper
232 100
131 34.5 31.3 46.9
130 1.9 1.8 2.6
166 26.2 23.1 34.7

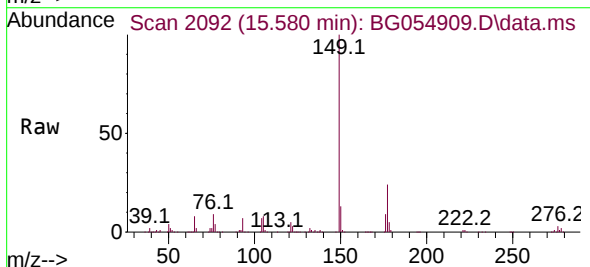
Manual Integrations

APPROVED

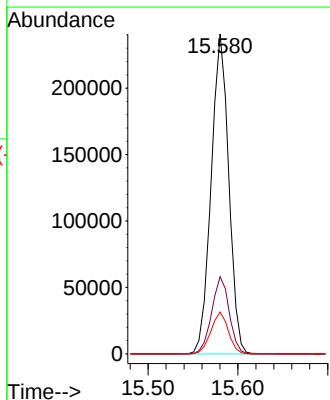
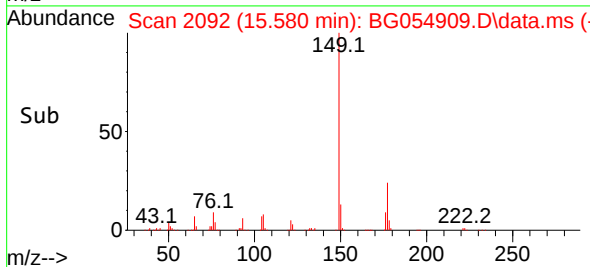
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

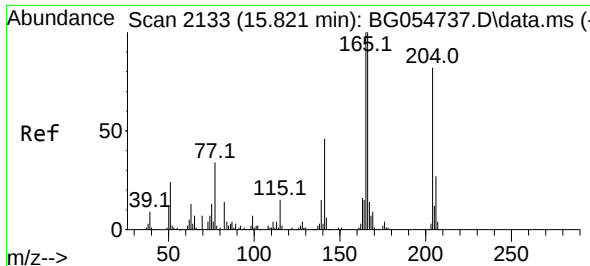


#60
Diethylphthalate
Concen: 38.861 ng
RT: 15.580 min Scan# 2092
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



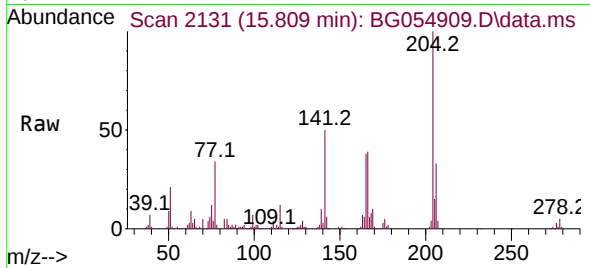
Tgt Ion:149 Resp: 326762
Ion Ratio Lower Upper
149 100
177 24.1 17.8 26.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 42.325 ng
RT: 15.809 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

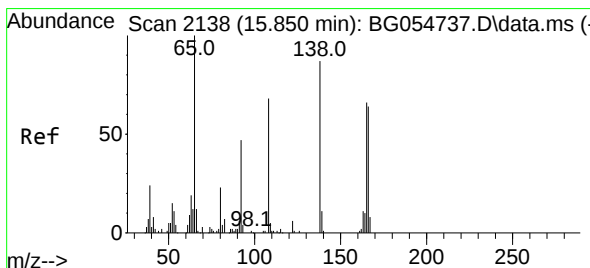
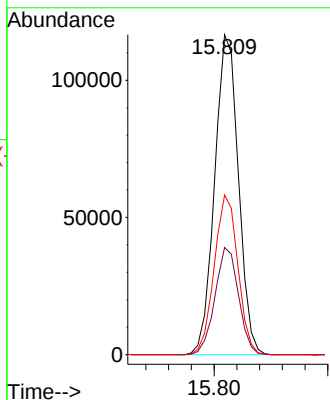
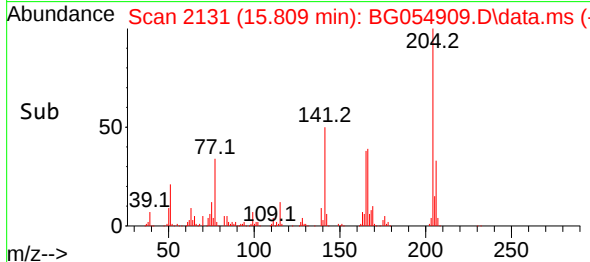
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



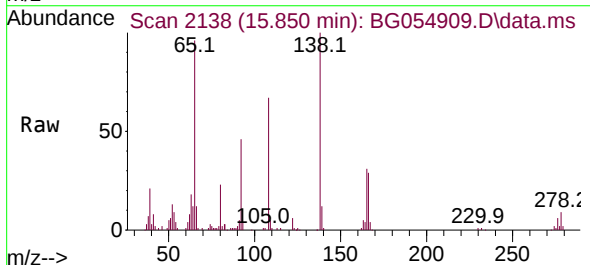
Tgt Ion:204 Resp: 16888
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 49.9 44.9 67.3

Manual Integrations
APPROVED

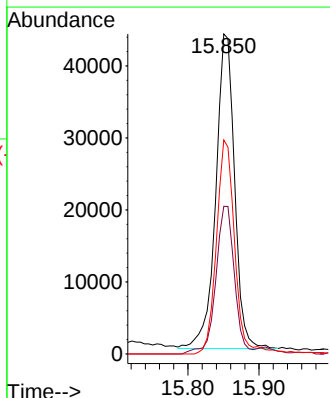
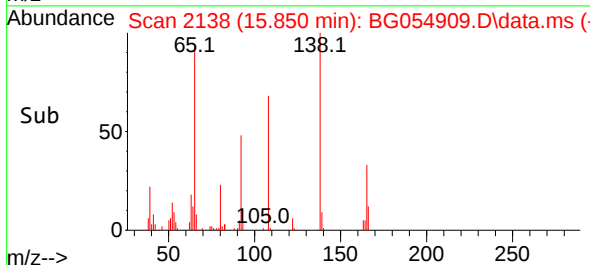
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

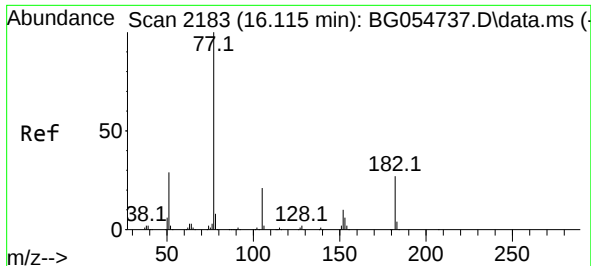


#62
4-Nitroaniline
Concen: 40.921 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



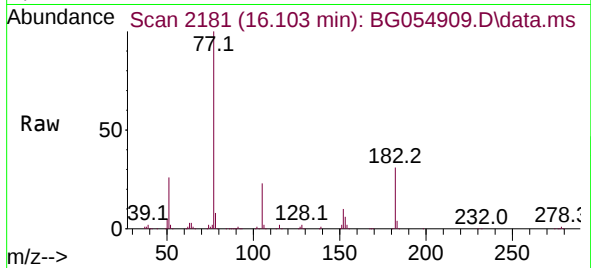
Tgt Ion:138 Resp: 80555
Ion Ratio Lower Upper
138 100
92 46.1 34.7 74.7
108 66.8 56.2 96.2





#63
Azobenzene
Concen: 34.620 ng
RT: 16.103 min Scan# 2181
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

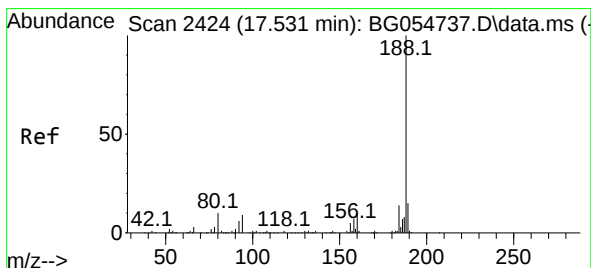
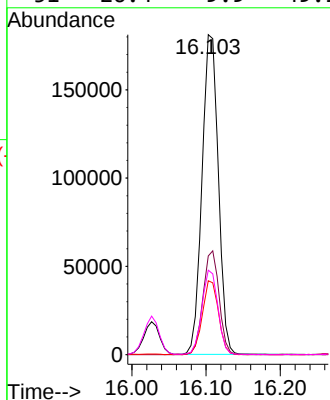
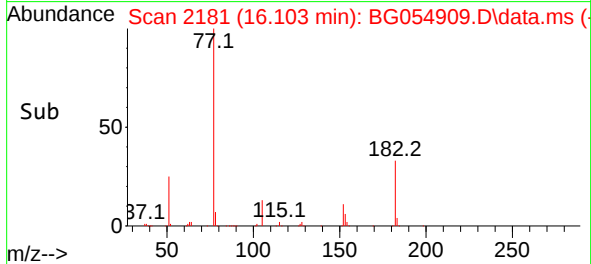
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 276655
Ion Ratio Lower Upper
77 100
182 30.8 5.1 45.1
105 23.1 0.7 40.7
51 26.4 9.9 49.9

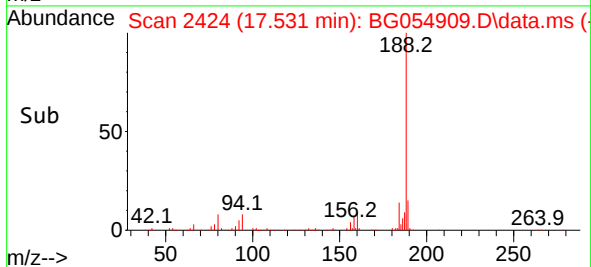
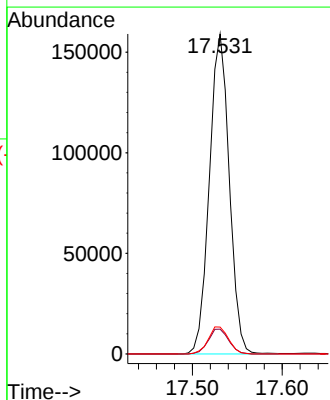
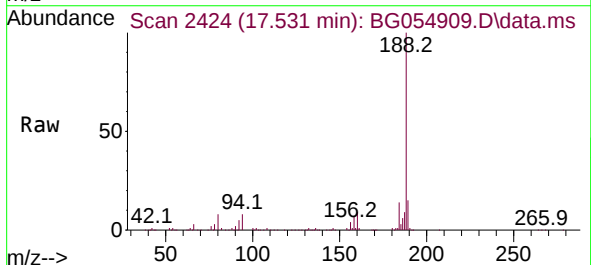
Manual Integrations
APPROVED

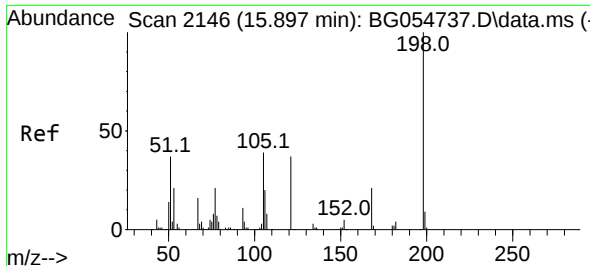
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.531 min Scan# 2424
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:188 Resp: 245867
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.4 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 45.901 ng
RT: 15.909 min Scan# 2146
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

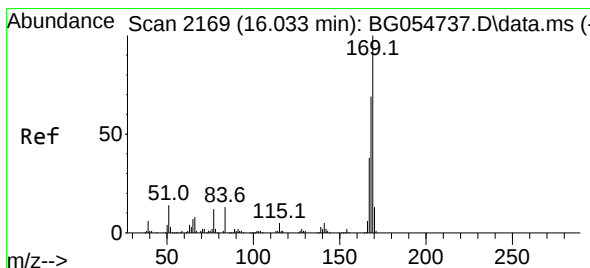
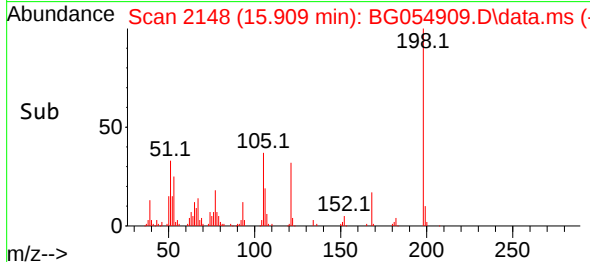
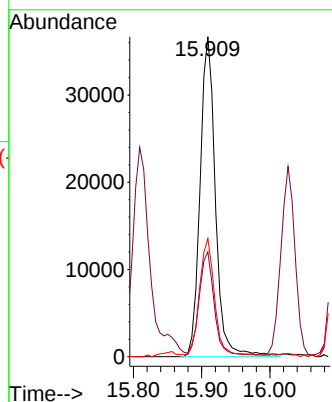
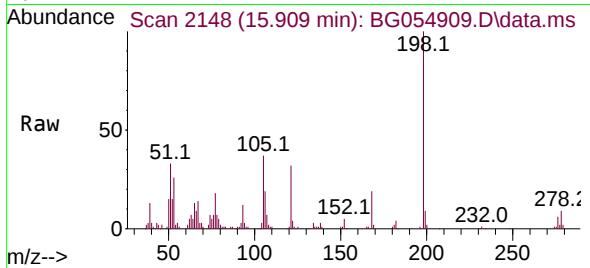
SSTDCCC040

Tgt Ion:198 Resp: 57446
Ion Ratio Lower Upper
198 100
51 32.7 19.9 59.9
105 36.9 20.3 60.3

Manual Integrations

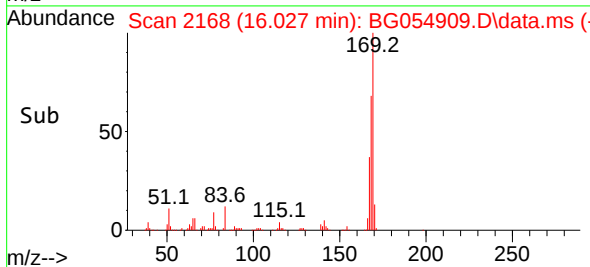
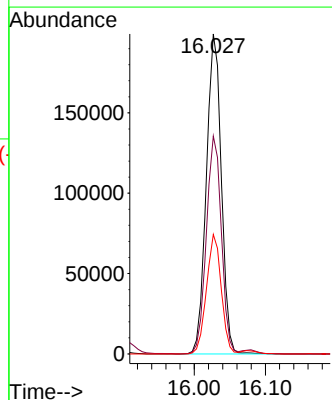
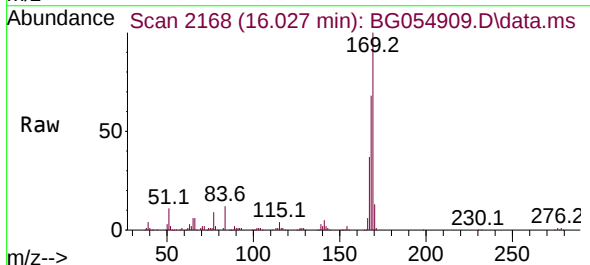
APPROVED

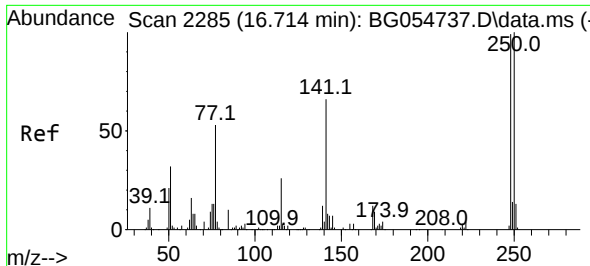
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#66
n-Nitrosodiphenylamine
Concen: 40.937 ng
RT: 16.027 min Scan# 2168
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Tgt Ion:169 Resp: 290259
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 37.3 30.9 46.3





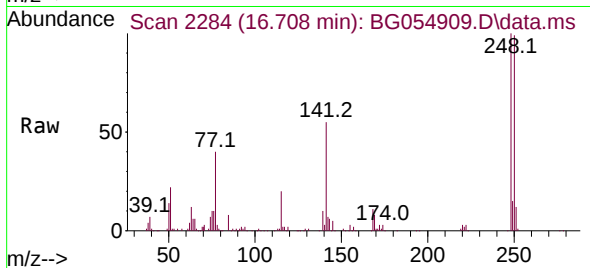
#67
4-Bromophenyl-phenylether
Concen: 45.000 ng
RT: 16.708 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

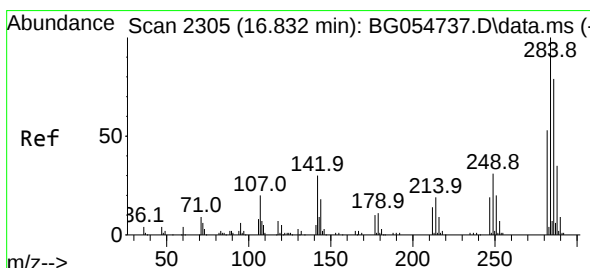
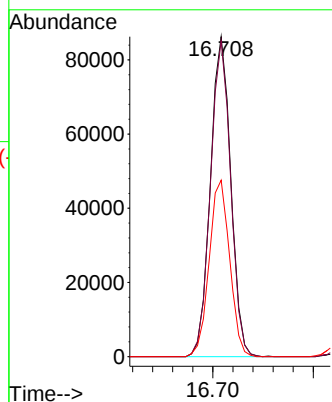
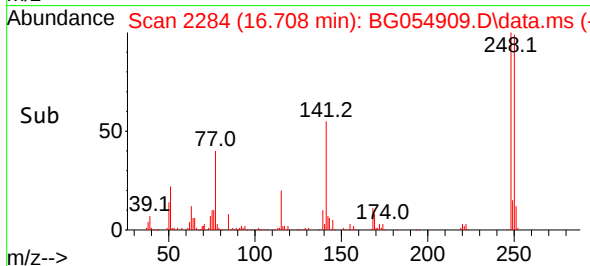


Tgt Ion:248 Resp: 121474
Ion Ratio Lower Upper
248 100
250 98.7 78.8 118.2
141 55.1 51.9 77.9

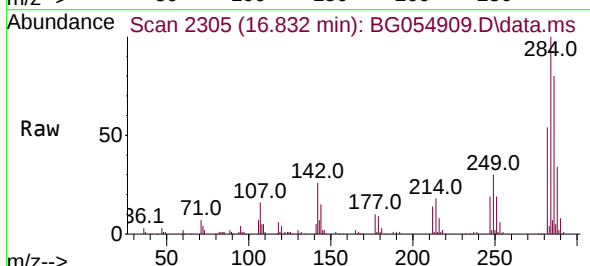
Manual Integrations

APPROVED

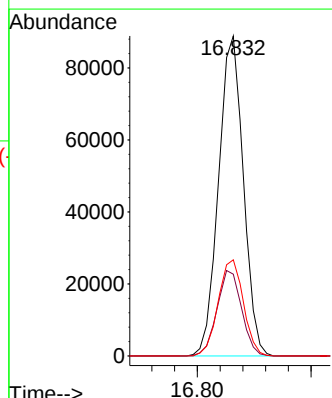
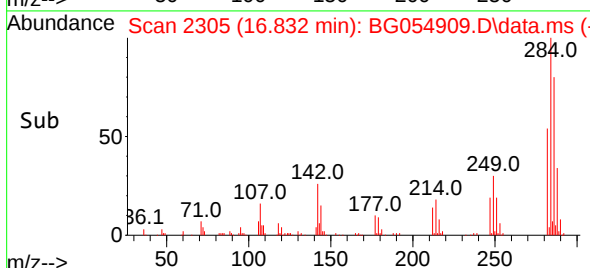
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

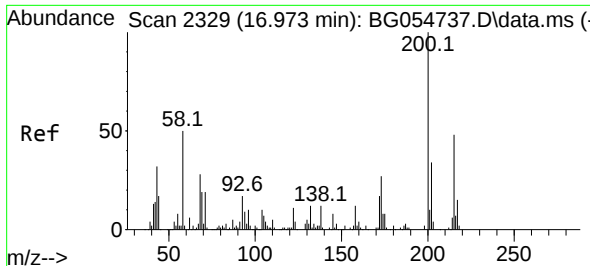


#68
Hexachlorobenzene
Concen: 44.244 ng
RT: 16.832 min Scan# 2305
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



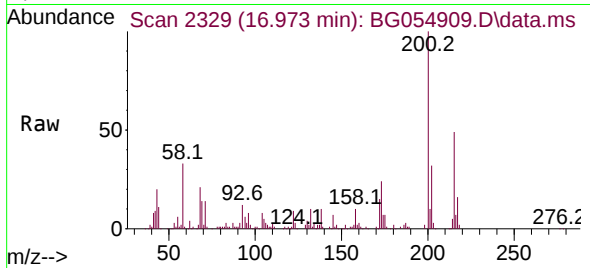
Tgt Ion:284 Resp: 134264
Ion Ratio Lower Upper
284 100
142 25.5 25.0 37.6
249 30.0 24.5 36.7





#69
 Atrazine
 Concen: 42.161 ng
 RT: 16.973 min Scan# 2329
 Delta R.T. 0.002 min
 Lab File: BG054909.D
 Acq: 12 Sep 2022 15:33

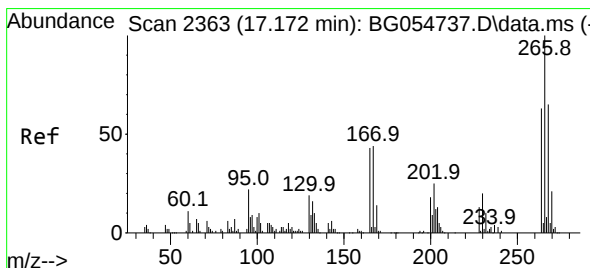
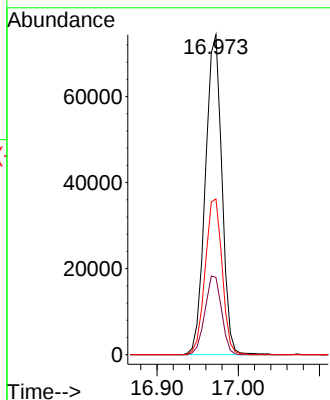
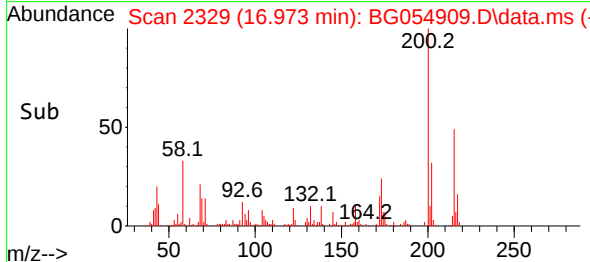
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



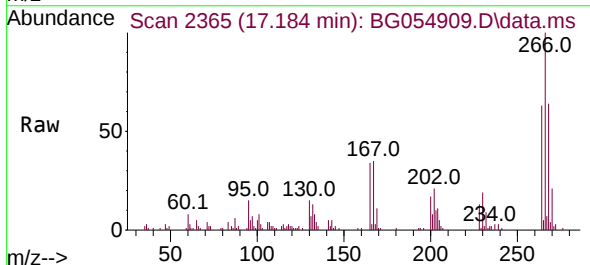
Tgt Ion:200 Resp: 105462
 Ion Ratio Lower Upper
 200 100
 173 24.1 5.6 45.6
 215 48.7 28.2 68.2

Manual Integrations
 APPROVED

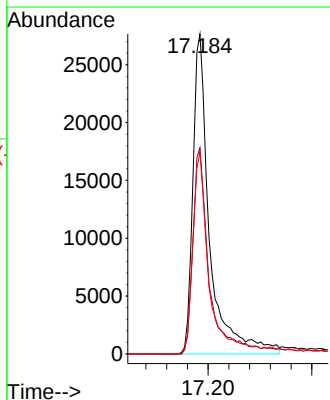
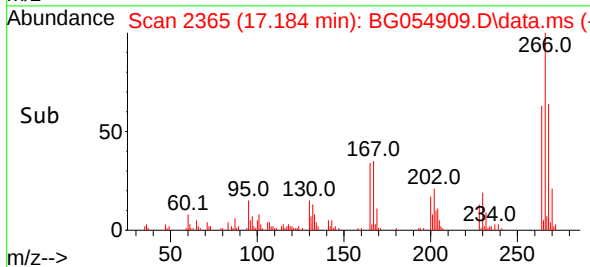
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022

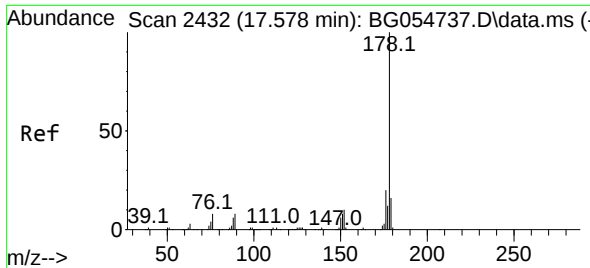


#70
 Pentachlorophenol
 Concen: 37.565 ng m
 RT: 17.184 min Scan# 2365
 Delta R.T. 0.002 min
 Lab File: BG054909.D
 Acq: 12 Sep 2022 15:33



Tgt Ion:266 Resp: 61938
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.2 76.8
 264 63.1 49.4 74.0





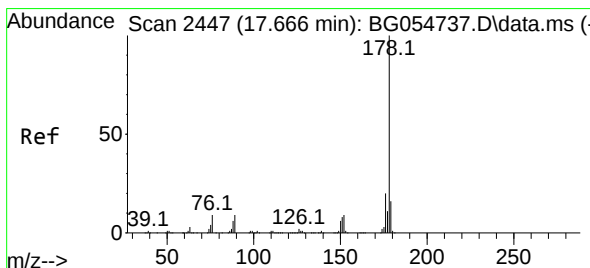
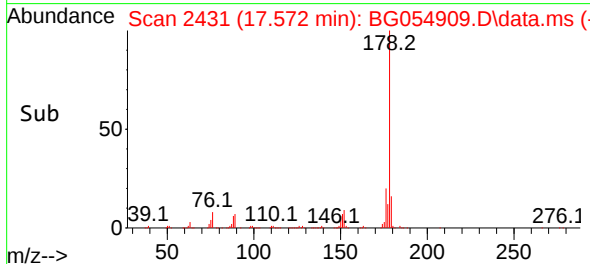
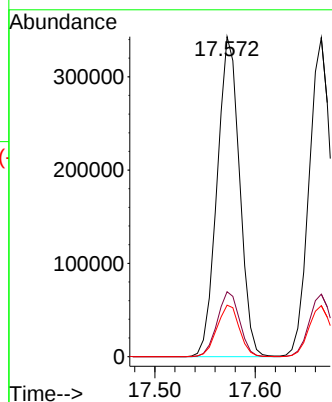
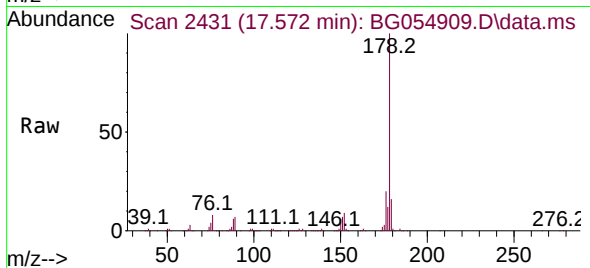
#71
Phenanthrene
Concen: 40.705 ng
RT: 17.572 min Scan# 2432
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 533137
Ion Ratio Lower Upper
178 100
176 20.3 16.6 25.0
179 16.1 12.8 19.2

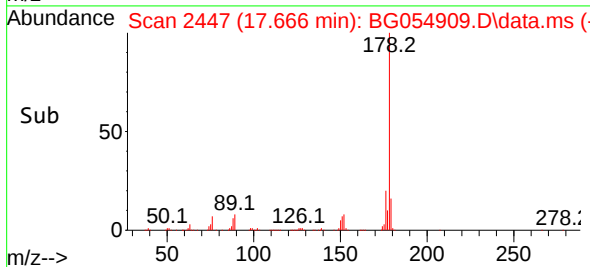
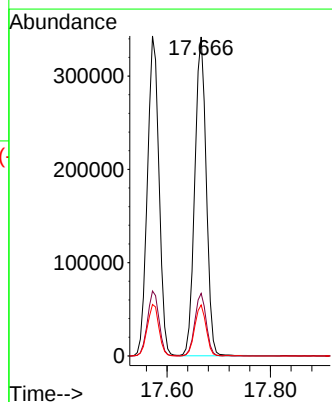
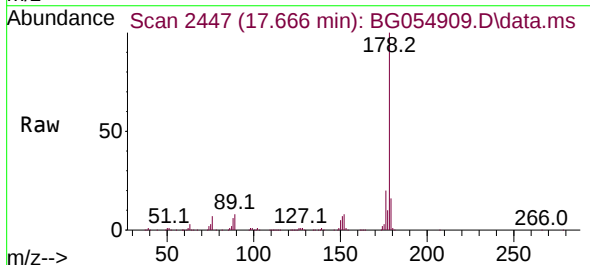
Manual Integrations
APPROVED

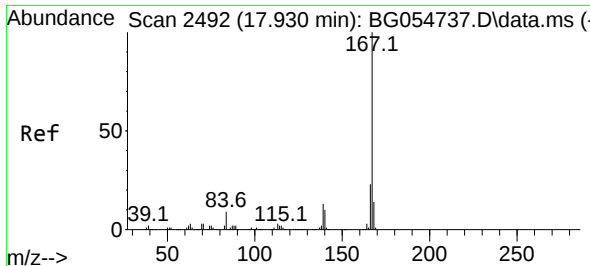
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#72
Anthracene
Concen: 41.224 ng
RT: 17.666 min Scan# 2447
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

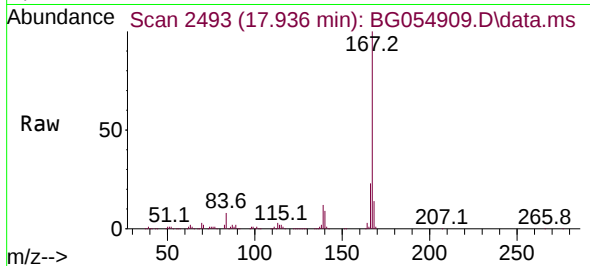
Tgt Ion:178 Resp: 524942
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.4
179 16.0 12.9 19.3





#73
Carbazole
Concen: 40.563 ng
RT: 17.936 min Scan# 2492
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

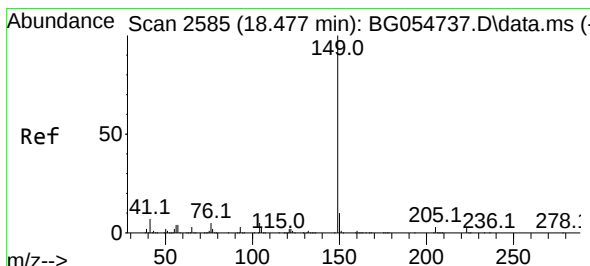
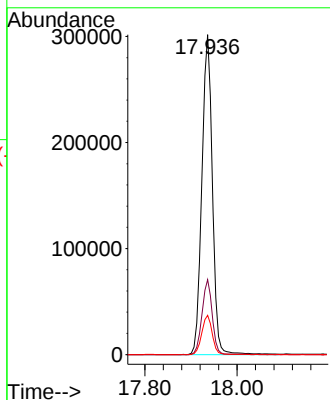
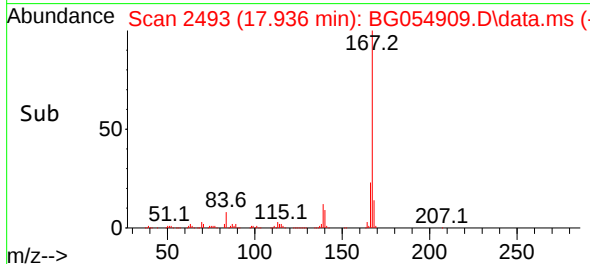
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



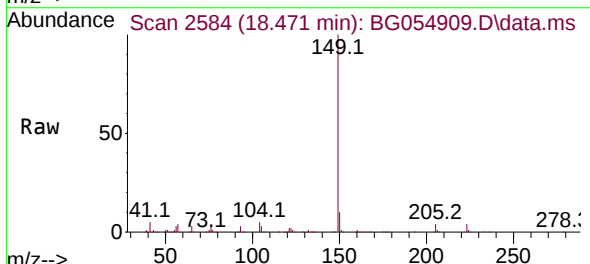
Tgt Ion:167 Resp: 475895
Ion Ratio Lower Upper
167 100
166 23.4 18.8 28.2
139 12.3 10.2 15.4

Manual Integrations
APPROVED

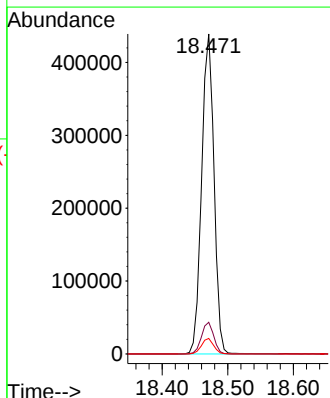
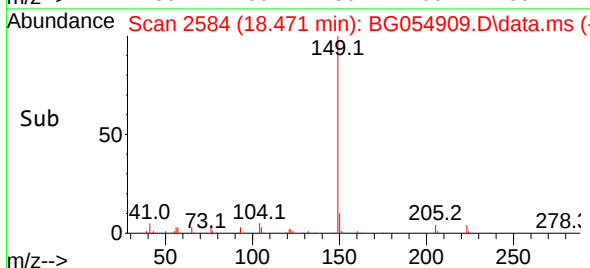
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

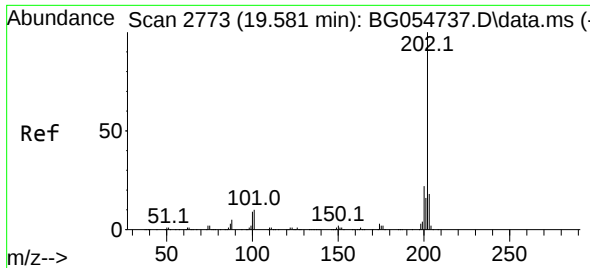


#74
Di-n-butylphthalate
Concen: 38.443 ng
RT: 18.471 min Scan# 2584
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



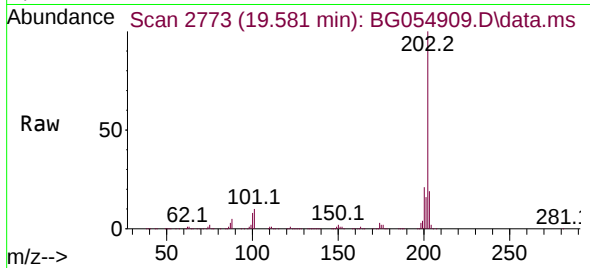
Tgt Ion:149 Resp: 570718
Ion Ratio Lower Upper
149 100
150 9.9 8.0 12.0
104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 41.396 ng
RT: 19.581 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

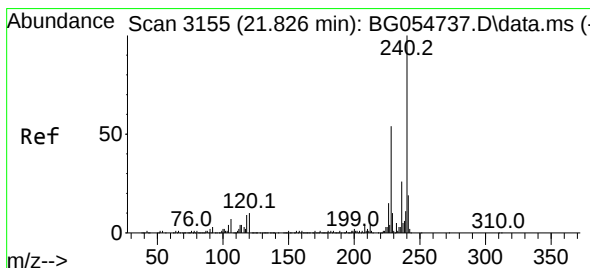
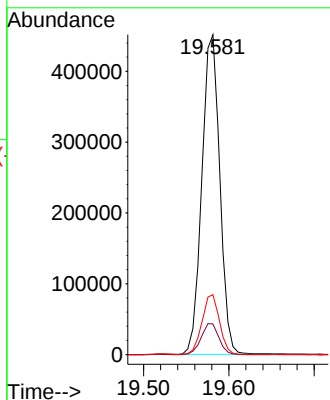
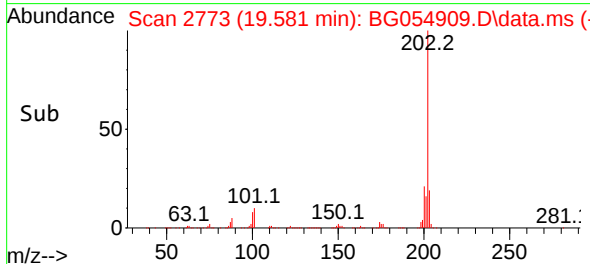
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



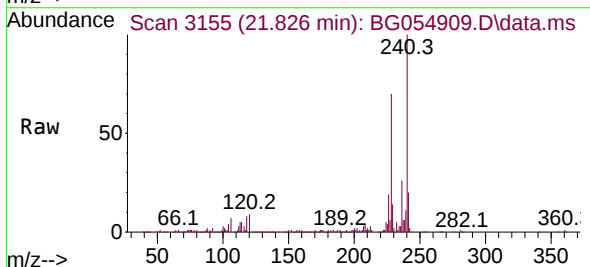
Tgt Ion:202 Resp: 659564
Ion Ratio Lower Upper
202 100
101 9.6 0.0 31.4
203 18.7 0.0 38.6

Manual Integrations
APPROVED

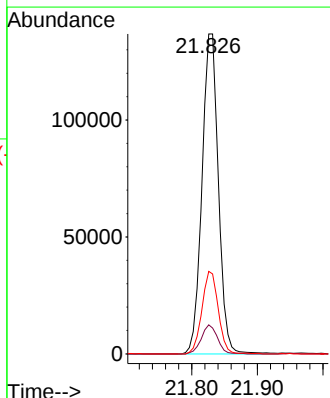
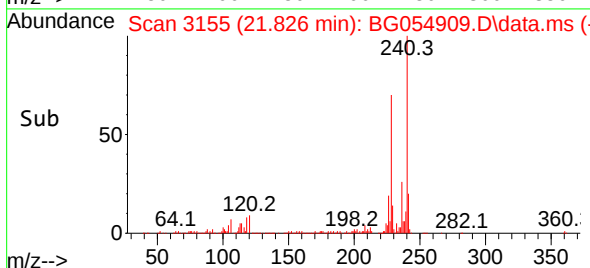
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

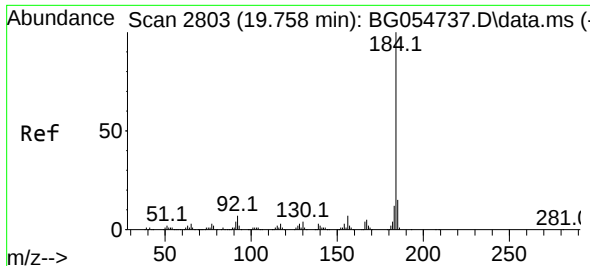


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.826 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



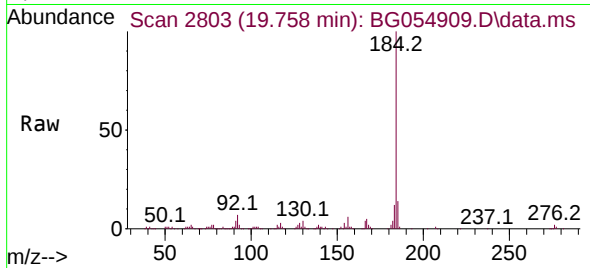
Tgt Ion:240 Resp: 236625
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 25.8 21.2 31.8





#77
Benzidine
Concen: 36.663 ng
RT: 19.758 min Scan# 2803
Delta R.T. 0.007 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

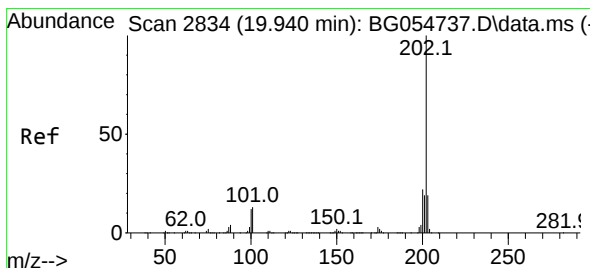
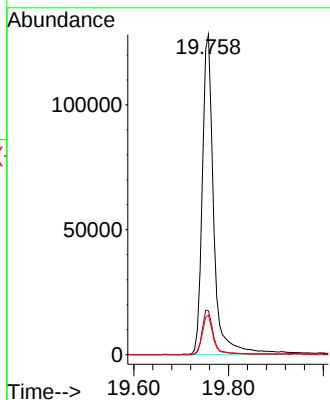
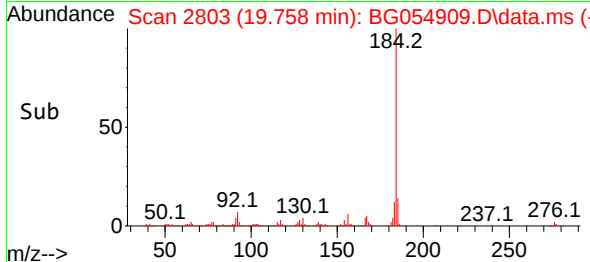
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



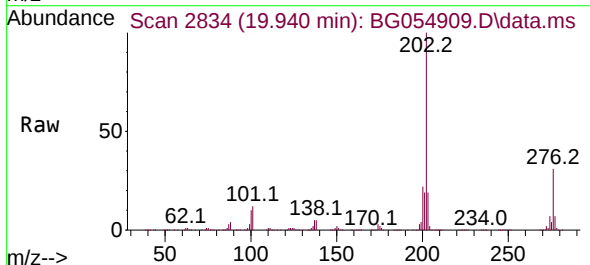
Tgt Ion:184 Resp: 214878
Ion Ratio Lower Upper
184 100
185 13.7 11.4 17.0
183 12.3 9.8 14.8

Manual Integrations
APPROVED

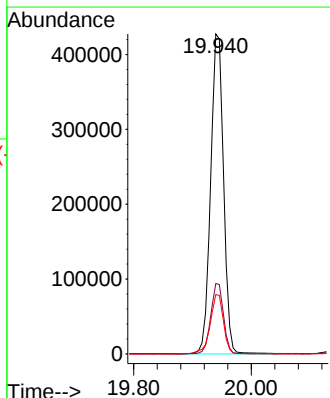
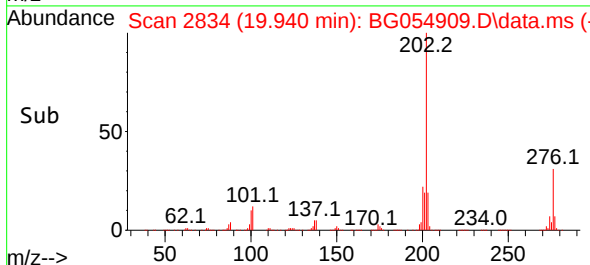
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

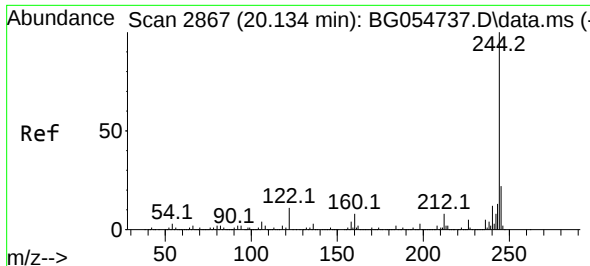


#78
Pyrene
Concen: 39.377 ng
RT: 19.940 min Scan# 2834
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:202 Resp: 649710
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 18.5 14.6 21.8





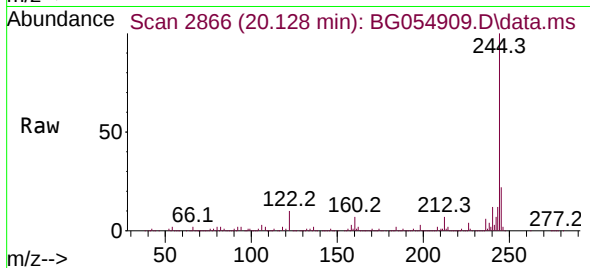
#79
 Terphenyl-d14
 Concen: 80.202 ng
 RT: 20.128 min Scan# 2866
 Delta R.T. 0.002 min
 Lab File: BG054909.D
 Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

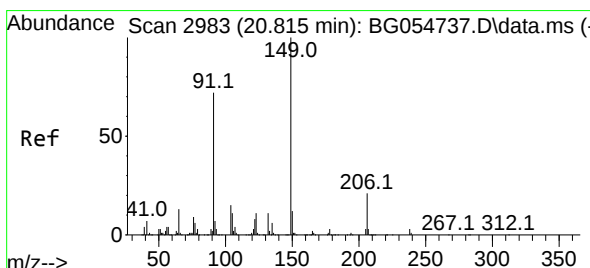
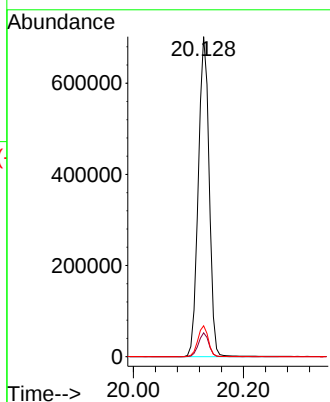
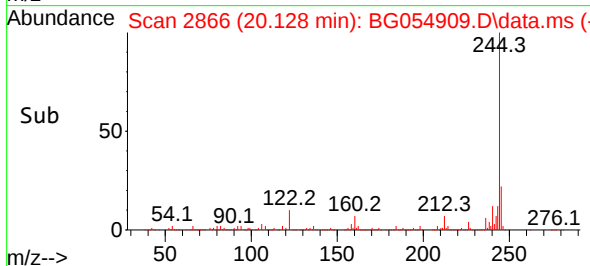


Tgt Ion:244 Resp: 95780
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.7 9.0 13.6

Manual Integrations

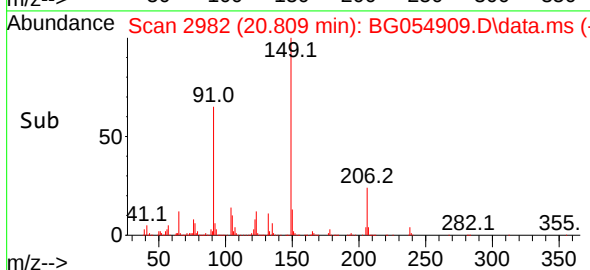
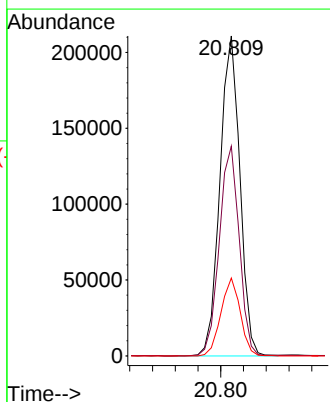
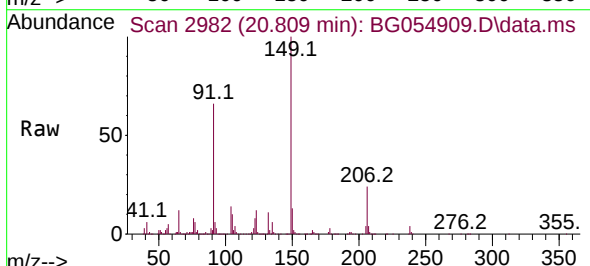
APPROVED

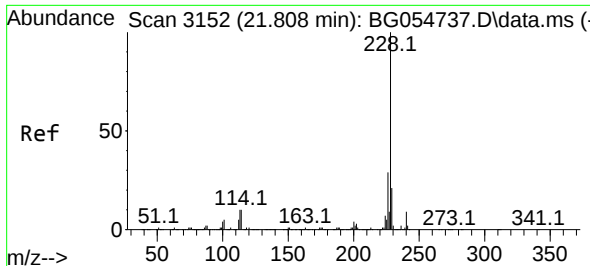
Reviewed By :Christian Giraldo 09/13/2022
 Supervised By :Jagrut Upadhyay 09/13/2022



#80
 Butylbenzylphthalate
 Concen: 37.242 ng
 RT: 20.809 min Scan# 2982
 Delta R.T. 0.002 min
 Lab File: BG054909.D
 Acq: 12 Sep 2022 15:33

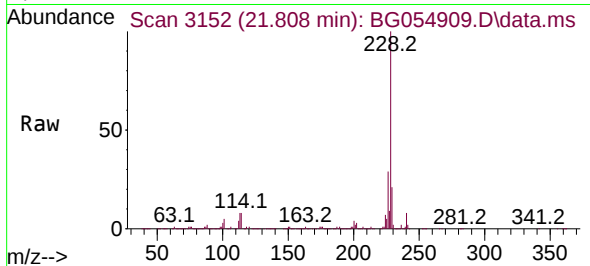
Tgt Ion:149 Resp: 256308
 Ion Ratio Lower Upper
 149 100
 91 65.5 59.5 89.3
 206 24.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 40.707 ng
RT: 21.808 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

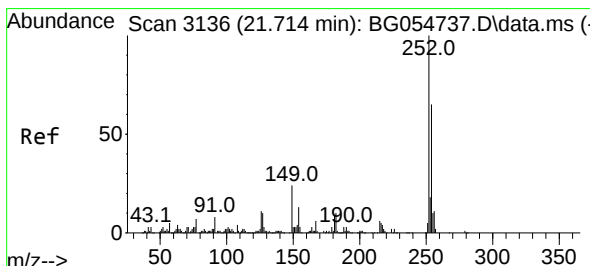
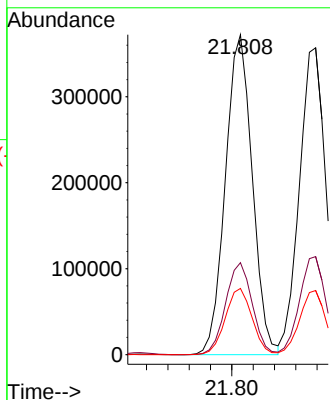
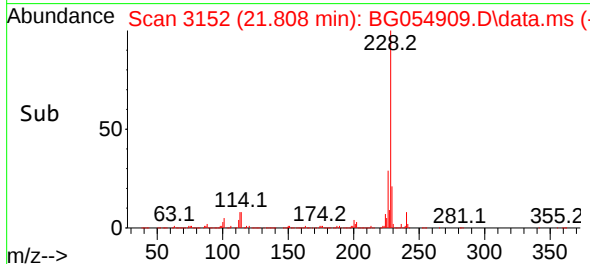
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 653101
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.2
229 20.7 16.5 24.7

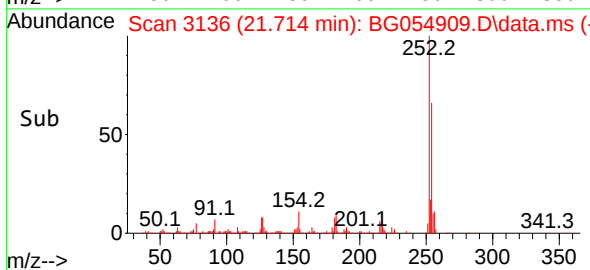
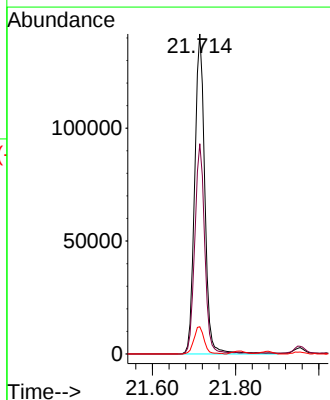
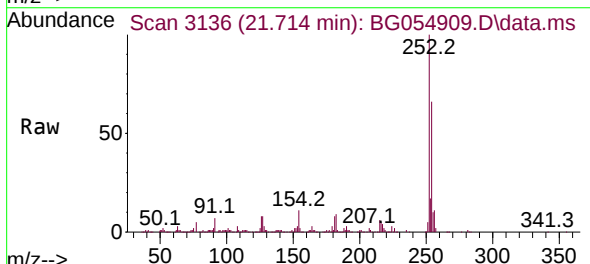
Manual Integrations
APPROVED

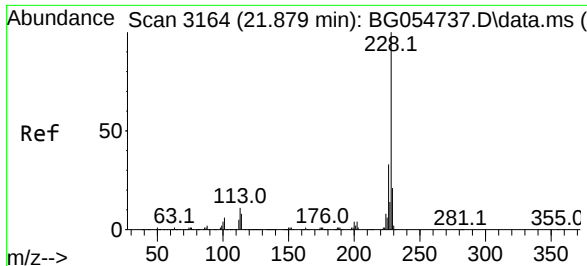
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.425 ng
RT: 21.714 min Scan# 3136
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

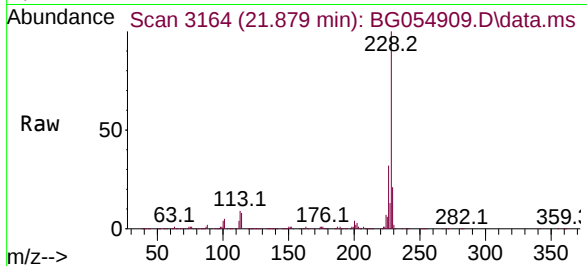
Tgt Ion:252 Resp: 238645
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 8.5 8.2 12.2





#83
Chrysene
Concen: 40.505 ng
RT: 21.879 min Scan# 3164
Delta R.T. 0.007 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

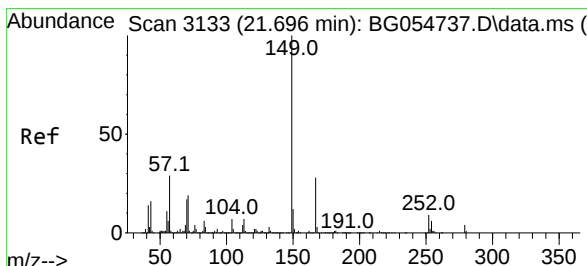
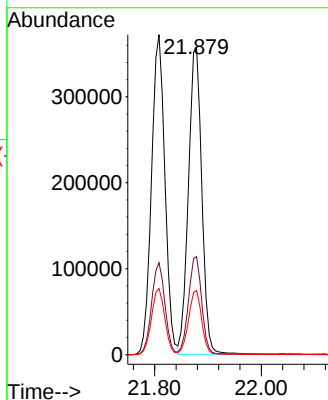
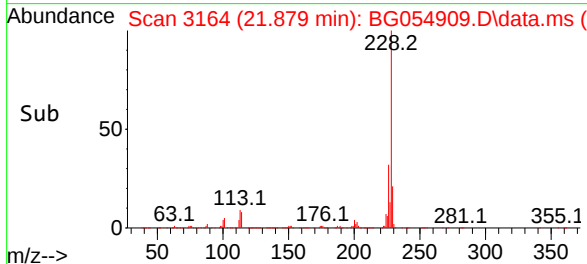
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 621353
Ion Ratio Lower Upper
228 100
226 31.9 25.5 38.3
229 20.9 16.8 25.2

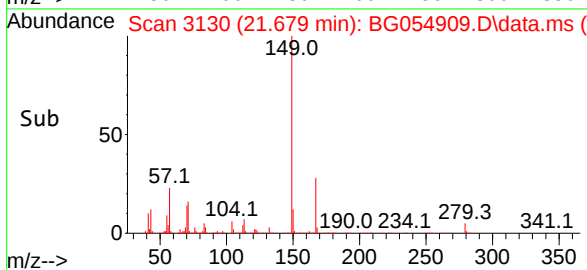
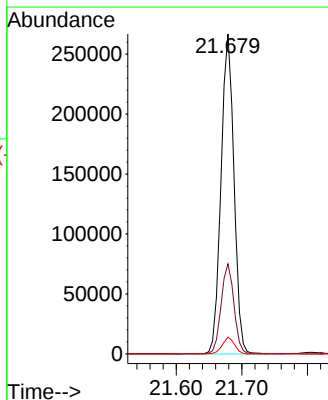
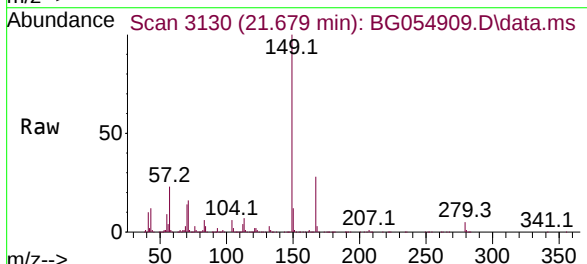
Manual Integrations
APPROVED

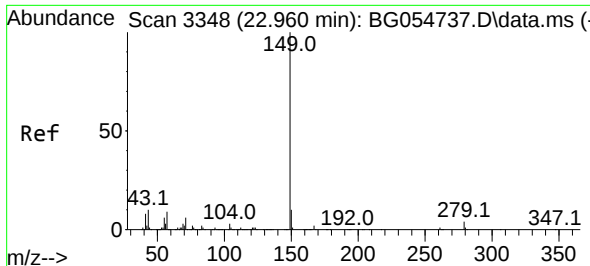
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.048 ng
RT: 21.679 min Scan# 3130
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

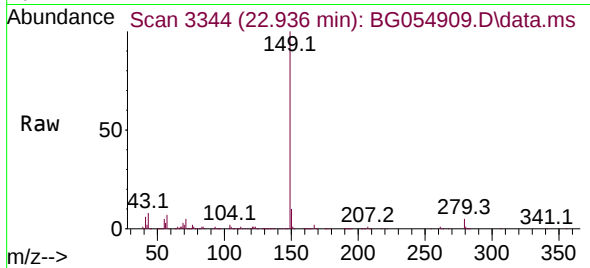
Tgt Ion:149 Resp: 367350
Ion Ratio Lower Upper
149 100
167 28.1 21.4 32.0
279 5.2 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 37.392 ng
RT: 22.936 min Scan# 3348
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

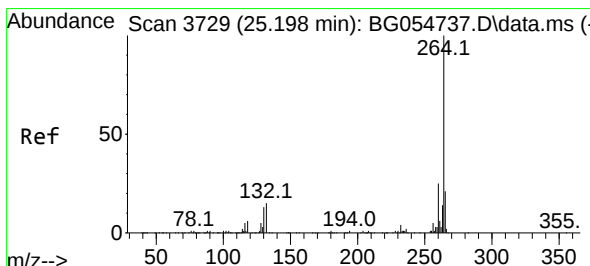
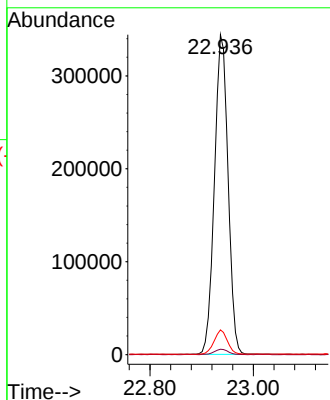
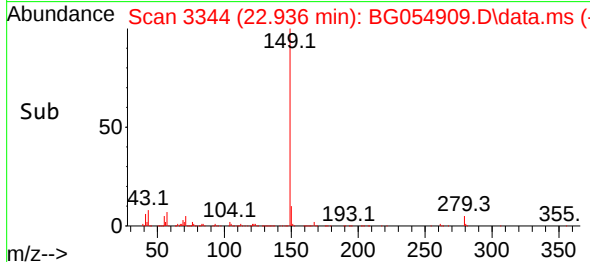
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



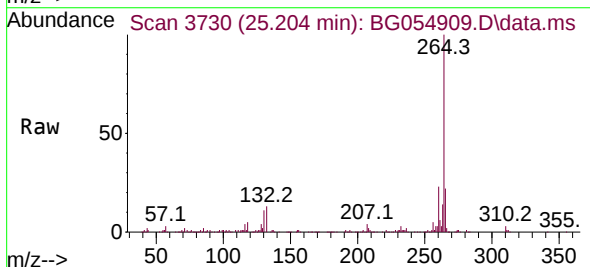
Tgt Ion:149 Resp: 628772
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.4 9.0 13.6

Manual Integrations
APPROVED

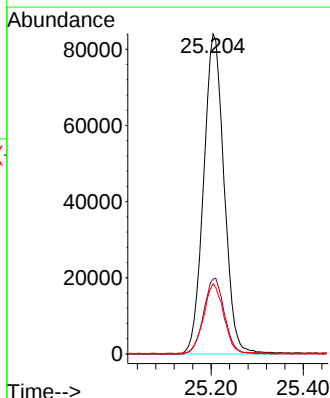
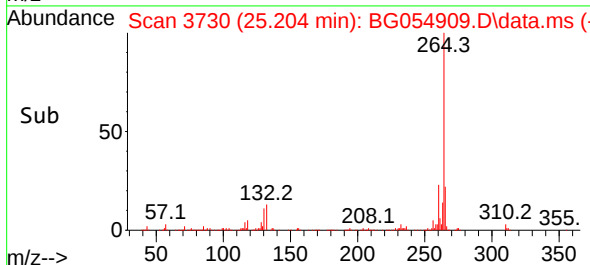
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022

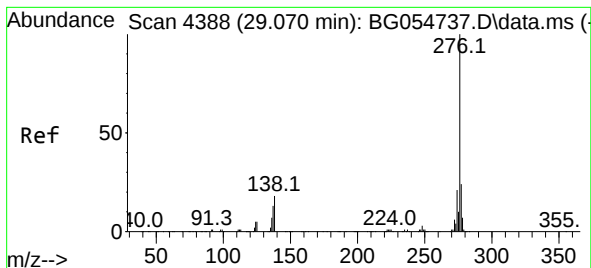


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.204 min Scan# 3730
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:264 Resp: 258028
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.820 ng

RT: 29.111 min Scan# 4388

Delta R.T. 0.002 min

Lab File: BG054909.D

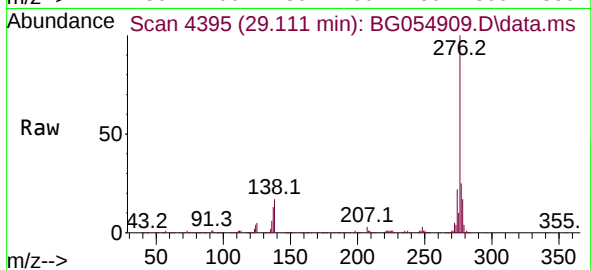
Acq: 12 Sep 2022 15:33

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 799600

Ion Ratio Lower Upper

276 100

138 19.9 12.0 18.0

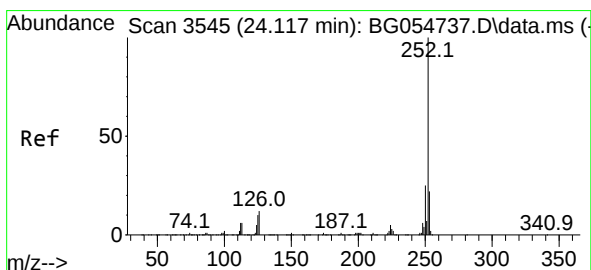
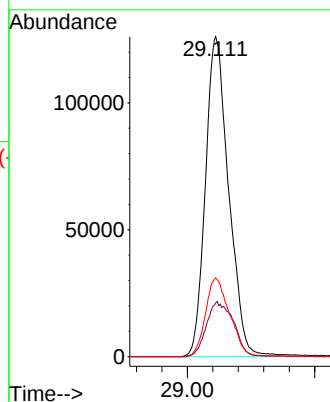
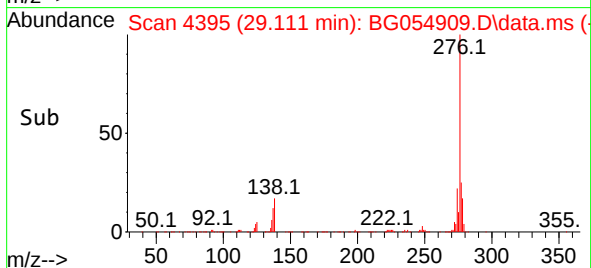
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/13/2022

Supervised By :Jagrut Upadhyay 09/13/2022



#88

Benzo(b)fluoranthene

Concen: 39.810 ng

RT: 24.129 min Scan# 3547

Delta R.T. 0.007 min

Lab File: BG054909.D

Acq: 12 Sep 2022 15:33

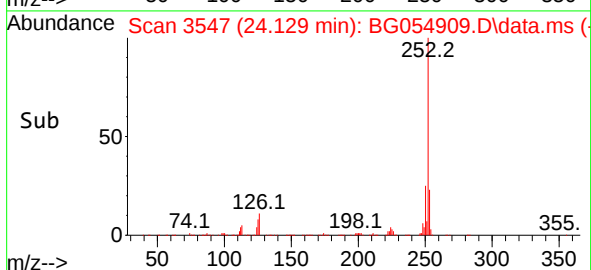
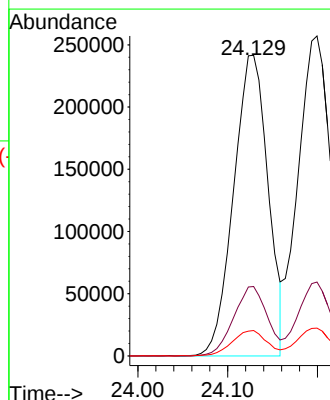
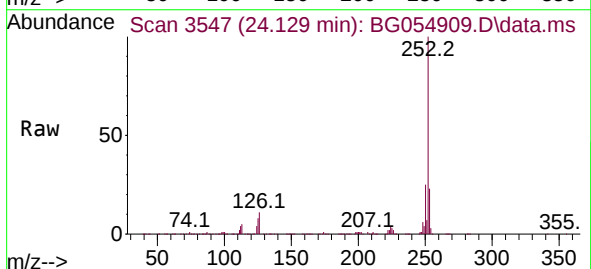
Tgt Ion:252 Resp: 644385

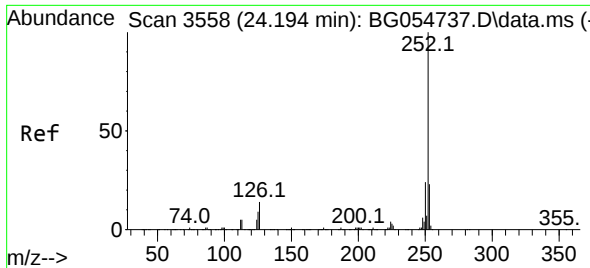
Ion Ratio Lower Upper

252 100

253 23.1 18.0 27.0

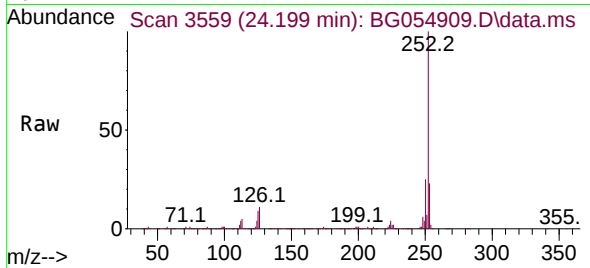
125 8.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.063 ng
RT: 24.199 min Scan# 3558
Delta R.T. 0.007 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

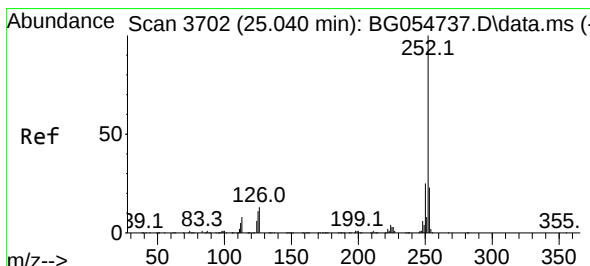
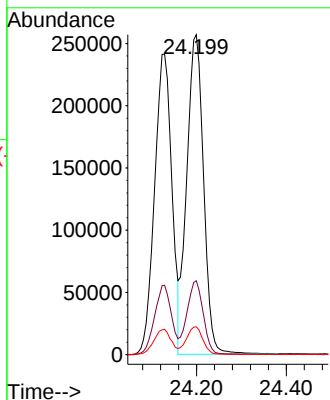
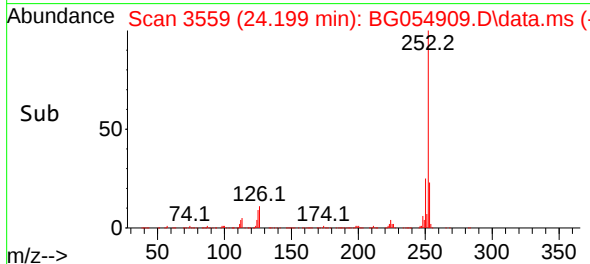
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 668912
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 8.7 8.2 12.4

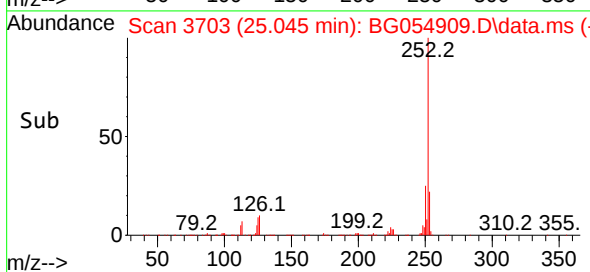
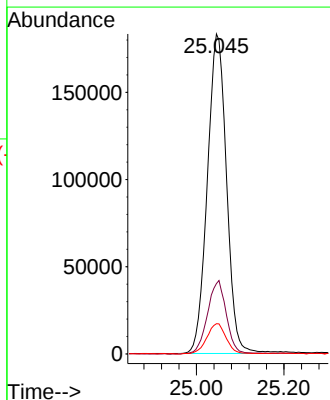
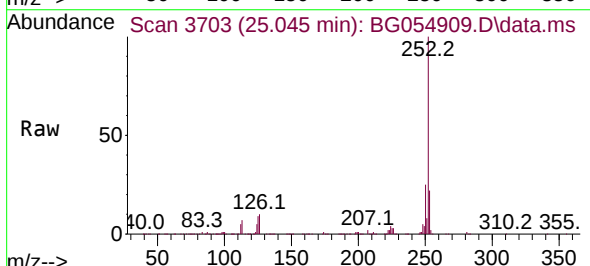
Manual Integrations
APPROVED

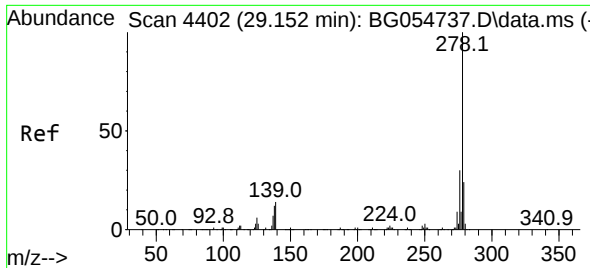
Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#90
Benzo(a)pyrene
Concen: 40.405 ng
RT: 25.045 min Scan# 3703
Delta R.T. -0.004 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

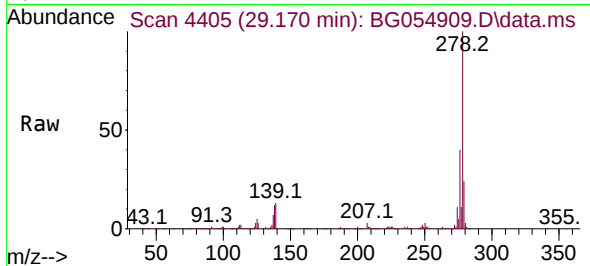
Tgt Ion:252 Resp: 558760
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.934 ng
RT: 29.170 min Scan# 4405
Delta R.T. 0.002 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33

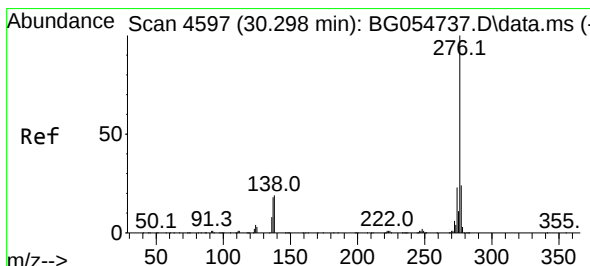
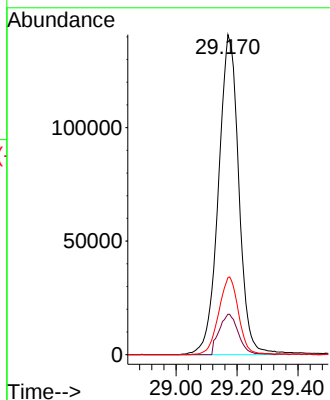
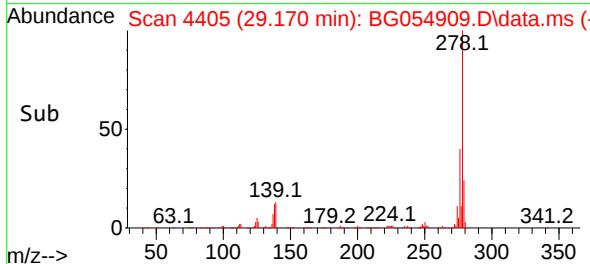
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



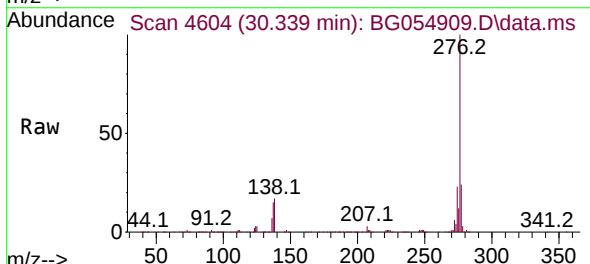
Tgt Ion:278 Resp: 653246
Ion Ratio Lower Upper
278 100
139 12.6 11.4 17.2
279 24.1 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/13/2022
Supervised By :Jagrut Upadhyay 09/13/2022



#92
Benzo(g,h,i)perylene
Concen: 40.657 ng
RT: 30.339 min Scan# 4604
Delta R.T. 0.013 min
Lab File: BG054909.D
Acq: 12 Sep 2022 15:33



Tgt Ion:276 Resp: 655479
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.0
138 17.4 16.6 25.0

