

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090722\
 Data File : BG054866.D
 Acq On : 7 Sep 2022 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

Quant Time: Sep 07 11:39:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	43175	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	171239	20.000	ng	0.00
39) Acenaphthene-d10	14.789	164	117031	20.000	ng	0.00
64) Phenanthrene-d10	17.538	188	269197	20.000	ng	0.00
76) Chrysene-d12	21.839	240	248385	20.000	ng	0.01
86) Perylene-d12	25.223	264	270173	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	195884	79.005	ng	0.00
7) Phenol-d6	7.309	99	269756	79.556	ng	0.01
23) Nitrobenzene-d5	9.330	82	253330	77.663	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	125796	86.022	ng	0.00
45) 2-Fluorobiphenyl	13.414	172	619945	79.619	ng	0.00
79) Terphenyl-d14	20.135	244	995086	79.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.531	88	41917	35.405	ng	95
3) Pyridine	3.942	79	120680	36.545	ng	96
4) n-Nitrosodimethylamine	3.854	42	50308	35.242	ng	95
6) Aniline	7.468	93	156871	38.939	ng	97
8) 2-Chlorophenol	7.714	128	108565	40.078	ng	98
9) Benzaldehyde	7.280	77	79356	35.708	ng	97
10) Phenol	7.333	94	137744	39.502	ng	96
11) bis(2-Chloroethyl)ether	7.562	93	106053	37.816	ng	95
12) 1,3-Dichlorobenzene	8.038	146	124832	39.821	ng	98
13) 1,4-Dichlorobenzene	8.184	146	126860	40.120	ng	98
14) 1,2-Dichlorobenzene	8.508	146	119146	39.738	ng	98
15) Benzyl Alcohol	8.390	79	97116	39.646	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.672	45	150820	34.369	ng	99
17) 2-Methylphenol	8.596	107	98326	40.955	ng	98
18) Hexachloroethane	9.242	117	44402	38.725	ng	94
19) n-Nitroso-di-n-propyla...	8.954	70	88273	37.858	ng	95
20) 3+4-Methylphenols	8.925	107	137165	41.200	ng	95
22) Acetophenone	8.978	105	170169	39.721	ng	96
24) Nitrobenzene	9.371	77	126058	38.341	ng	97
25) Isophorone	9.888	82	234498	38.555	ng	99
26) 2-Nitrophenol	10.082	139	64773	44.600	ng	97
27) 2,4-Dimethylphenol	10.135	122	93287	40.541	ng	94
28) bis(2-Chloroethoxy)met...	10.370	93	132703	38.290	ng	99
29) 2,4-Dichlorophenol	10.623	162	111646	42.658	ng	97
30) 1,2,4-Trichlorobenzene	10.834	180	123223	41.198	ng	96
31) Naphthalene	11.028	128	366021	39.840	ng	100
32) Benzoic acid	10.323	122	19001m	17.490	ng	
33) 4-Chloroaniline	11.140	127	149864	40.011	ng	98
34) Hexachlorobutadiene	11.298	225	83250	43.442	ng	99
35) Caprolactam	11.921	113	37906	41.052	ng	89
36) 4-Chloro-3-methylphenol	12.256	107	116688	40.771	ng	97
37) 2-Methylnaphthalene	12.626	142	260085	40.390	ng	100
38) 1-Methylnaphthalene	12.844	142	253624	40.483	ng	99
40) 1,2,4,5-Tetrachloroben...	12.991	216	147525	41.818	ng	99
41) Hexachlorocyclopentadiene	12.961	237	66262	35.417	ng	99
43) 2,4,6-Trichlorophenol	13.232	196	91862	39.230	ng	99

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

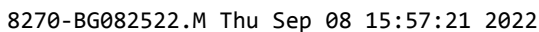
Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

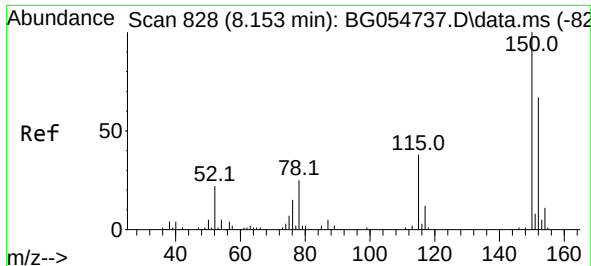
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.308	196	103292	39.279	ng	96
46) 1,1'-Biphenyl	13.625	154	337797	38.868	ng	98
47) 2-Chloronaphthalene	13.672	162	256138	38.807	ng	98
48) 2-Nitroaniline	13.872	65	79718	38.539	ng	90
49) Acenaphthylene	14.518	152	428895	39.378	ng	99
50) Dimethylphthalate	14.236	163	352396	39.085	ng	99
51) 2,6-Dinitrotoluene	14.360	165	76117	41.275	ng	88
52) Acenaphthene	14.853	154	273039m	39.026	ng	
53) 3-Nitroaniline	14.695	138	83616	40.503	ng	93
54) 2,4-Dinitrophenol	14.906	184	34462	37.039	ng	95
55) Dibenzofuran	15.188	168	407097	39.599	ng	99
56) 4-Nitrophenol	15.006	139	58184	36.420	ng	92
57) 2,4-Dinitrotoluene	15.147	165	108096	42.377	ng	86
58) Fluorene	15.834	166	343027	39.608	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.411	232	89103	37.588	ng	96
60) Diethylphthalate	15.588	149	347238	38.568	ng	97
61) 4-Chlorophenyl-phenyle...	15.817	204	175639	41.110	ng	96
62) 4-Nitroaniline	15.858	138	86466	41.023	ng	97
63) Azobenzene	16.116	77	307234	35.907	ng	94
65) 4,6-Dinitro-2-methylph...	15.917	198	56494	41.228	ng	91
66) n-Nitrosodiphenylamine	16.034	169	302934	39.022	ng	98
67) 4-Bromophenyl-phenylether	16.716	248	124744	42.206	ng	97
68) Hexachlorobenzene	16.839	284	141177	42.491	ng	95
69) Atrazine	16.980	200	108068	39.459	ng	98
70) Pentachlorophenol	17.186	266	58770	32.555	ng	97
71) Phenanthrene	17.579	178	561649	39.166	ng	99
72) Anthracene	17.673	178	549230	39.393	ng	100
73) Carbazole	17.944	167	501337	39.028	ng	100
74) Di-n-butylphthalate	18.478	149	616431	37.923	ng	99
75) Fluoranthene	19.589	202	678420	38.889	ng	98
77) Benzidine	19.759	184	250190	40.667	ng	99
78) Pyrene	19.947	202	686109	39.614	ng	99
80) Butylbenzylphthalate	20.817	149	269057	37.243	ng	95
81) Benzo(a)anthracene	21.816	228	660995	39.249	ng	99
82) 3,3'-Dichlorobenzidine	21.722	252	246039	41.669	ng	99
83) Chrysene	21.886	228	629748	39.109	ng	100
84) Bis(2-ethylhexyl)phtha...	21.692	149	382505	36.750	ng	# 98
85) Di-n-octyl phthalate	22.955	149	656863	37.213	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.136	276	820127	39.985	ng	# 95
88) Benzo(b)fluoranthene	24.142	252	665822	39.286	ng	99
89) Benzo(k)fluoranthene	24.213	252	661225	38.766	ng	97
90) Benzo(a)pyrene	25.065	252	563799	38.937	ng	98
91) Dibenzo(a,h)anthracene	29.201	278	674960	40.393	ng	98
92) Benzo(g,h,i)perylene	30.370	276	664065	39.338	ng	96

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

Manual Integrations APPROVED

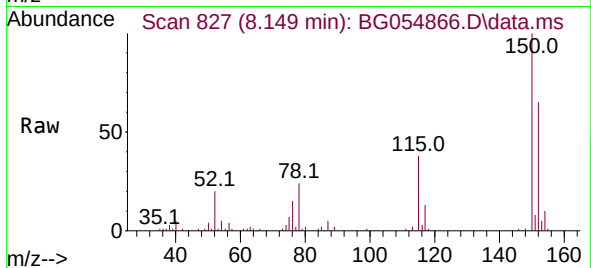
Quant Time: Sep 07 11:39:53 2022
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QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.149 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

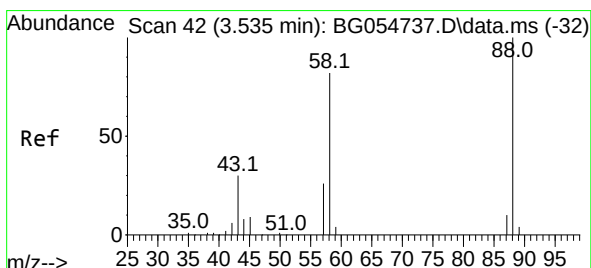
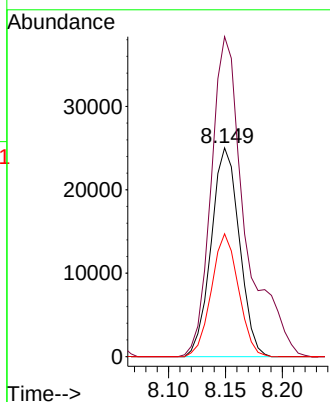
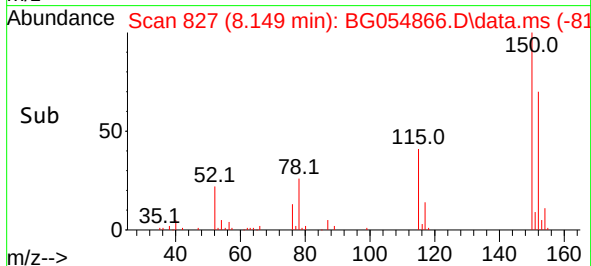
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 43175
Ion Ratio Lower Upper
152 100
150 153.3 125.2 187.8
115 58.8 47.9 71.9

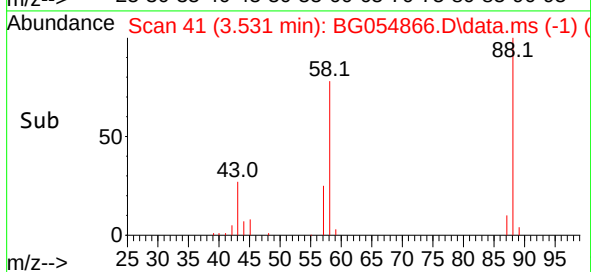
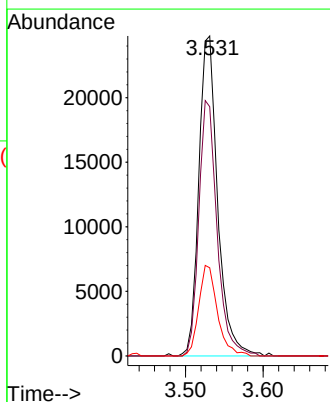
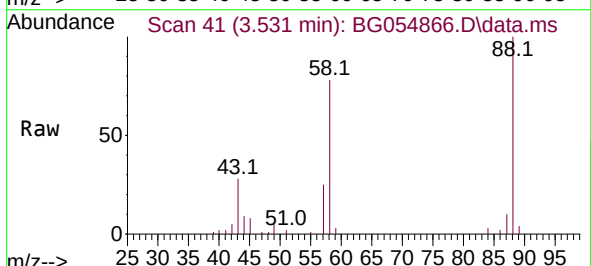
Manual Integrations
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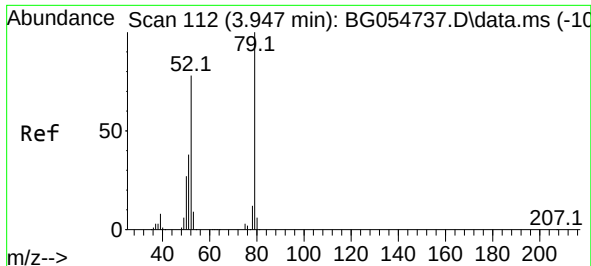
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#2
1,4-Dioxane
Concen: 35.405 ng
RT: 3.531 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

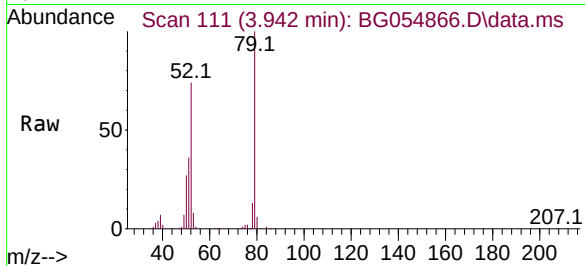
Tgt Ion: 88 Resp: 41917
Ion Ratio Lower Upper
88 100
58 77.1 65.9 98.9
43 28.0 22.7 34.1





#3
Pyridine
Concen: 36.545 ng
RT: 3.942 min Scan# 112
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

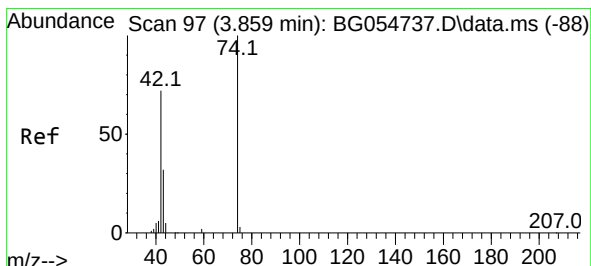
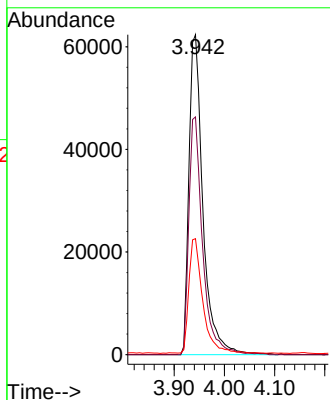
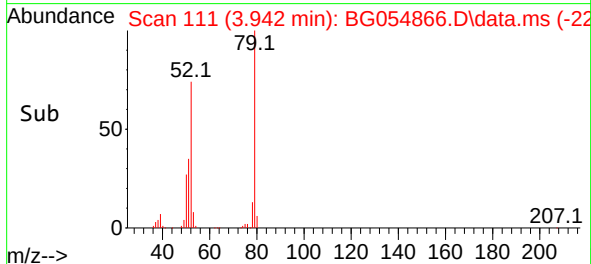
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 120680
Ion Ratio Lower Upper
79 100
52 74.3 61.4 92.0
51 36.2 31.4 47.0

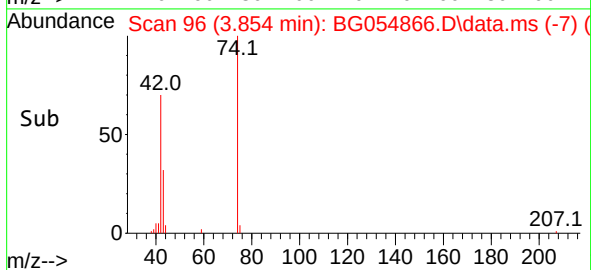
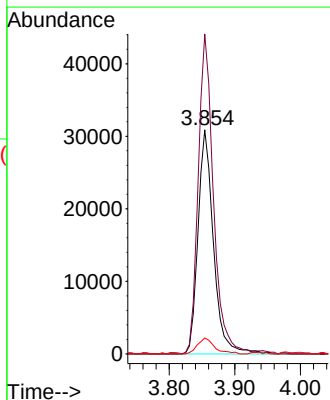
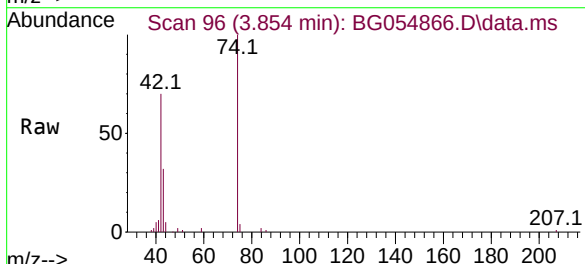
Manual Integrations
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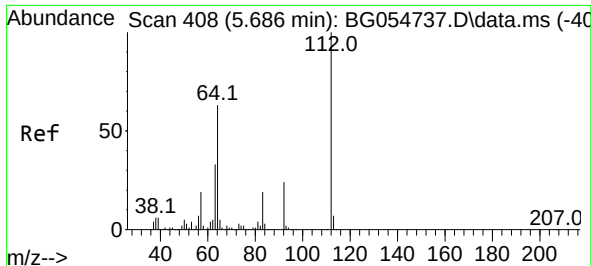
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#4
n-Nitrosodimethylamine
Concen: 35.242 ng
RT: 3.854 min Scan# 96
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

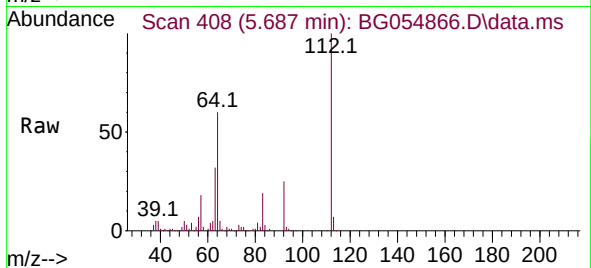
Tgt Ion: 42 Resp: 50308
Ion Ratio Lower Upper
42 100
74 142.8 109.6 164.4
44 7.1 5.5 8.3





#5
2-Fluorophenol
Concen: 79.005 ng
RT: 5.687 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

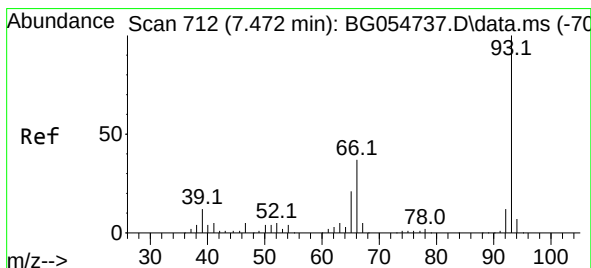
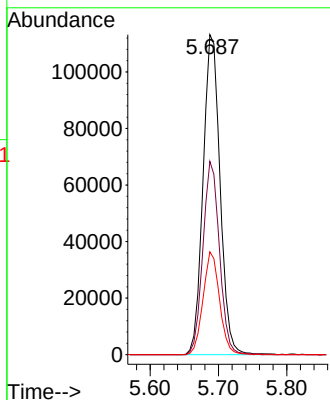
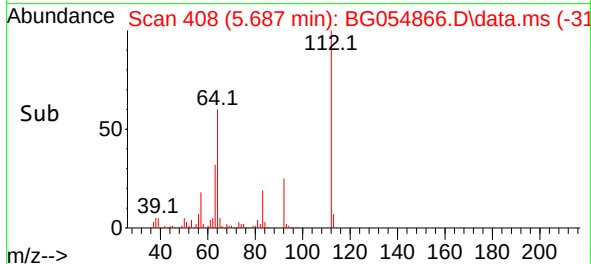
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 195884
Ion Ratio Lower Upper
112 100
64 60.4 49.3 73.9
63 32.1 26.3 39.5

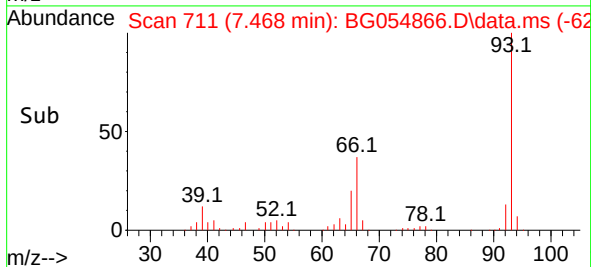
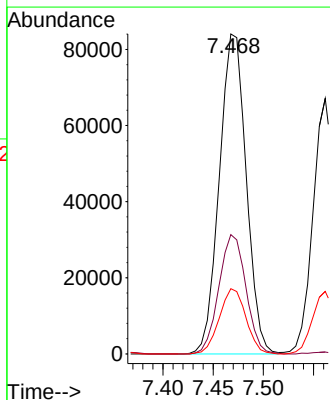
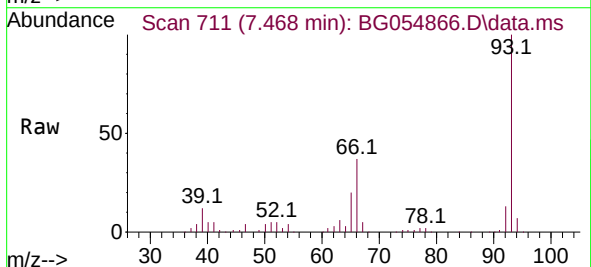
Manual Integrations
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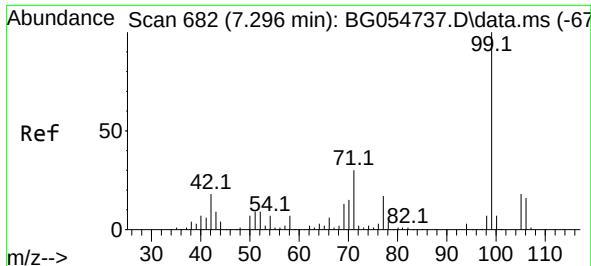
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#6
Aniline
Concen: 38.939 ng
RT: 7.468 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

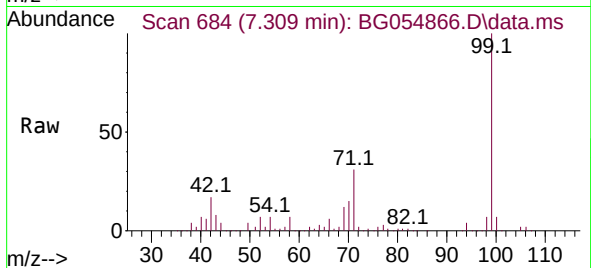
Tgt Ion: 93 Resp: 156871
Ion Ratio Lower Upper
93 100
66 37.3 31.8 47.8
65 20.4 16.6 25.0





#7
Phenol-d6
Concen: 79.556 ng
RT: 7.309 min Scan# 684
Delta R.T. 0.013 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

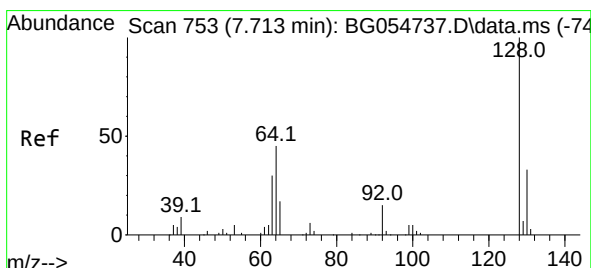
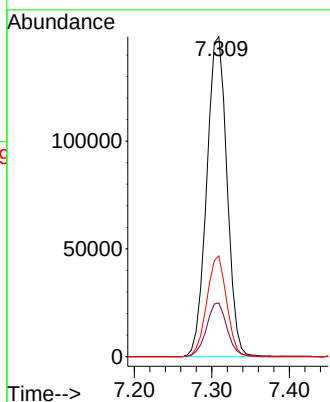
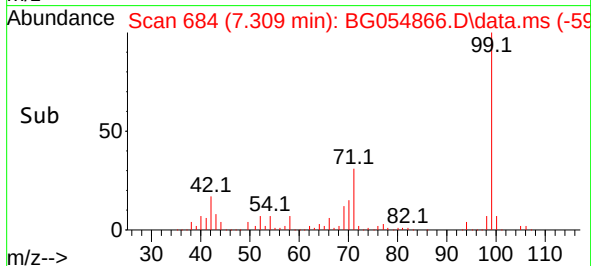
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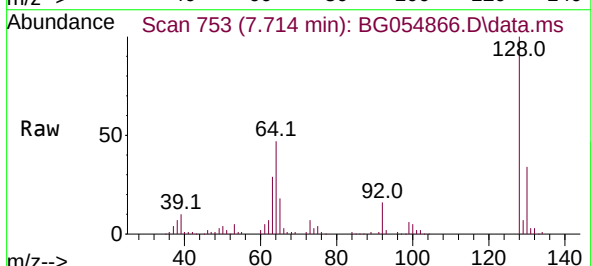
Tgt Ion: 99 Resp: 269756
Ion Ratio Lower Upper
99 100
42 16.8 14.6 22.0
71 31.5 24.6 37.0

Manual Integrations
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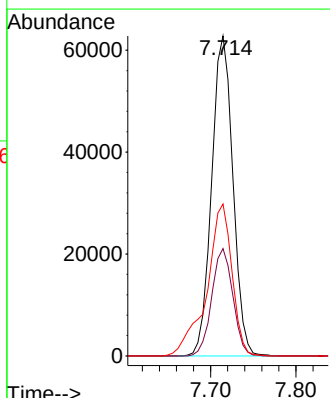
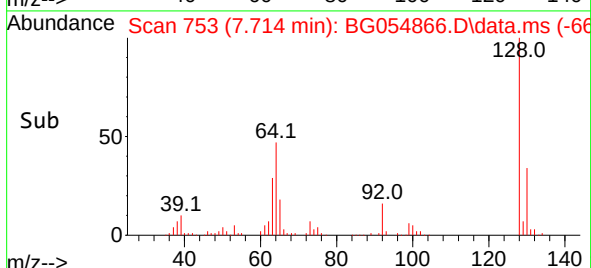
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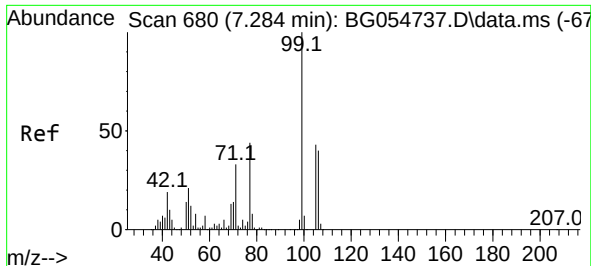


#8
2-Chlorophenol
Concen: 40.078 ng
RT: 7.714 min Scan# 753
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:128 Resp: 108565
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 47.5 28.6 68.6





#9
Benzaldehyde
Concen: 35.708 ng
RT: 7.280 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

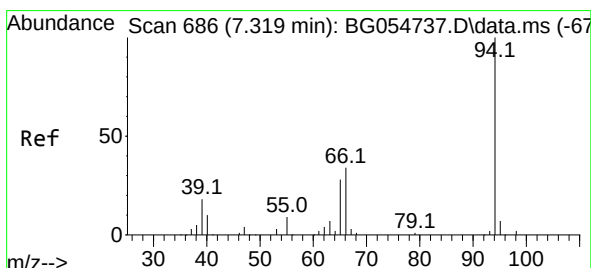
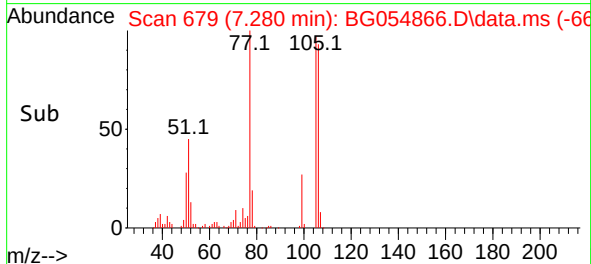
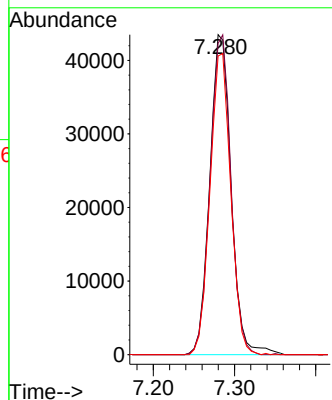
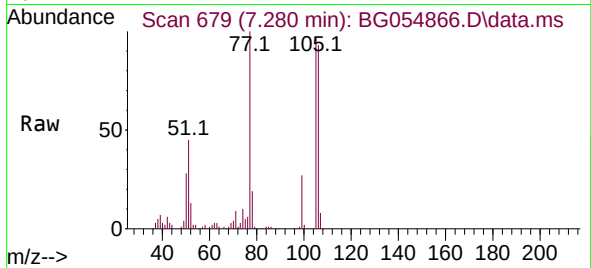
SSTDCCC040

Tgt Ion: 77 Resp: 79356
Ion Ratio Lower Upper
77 100
105 97.3 75.3 115.3
106 93.3 70.2 110.2

Manual Integrations

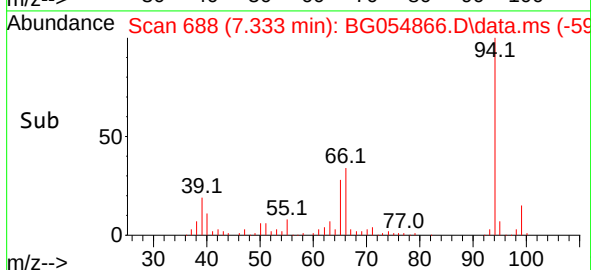
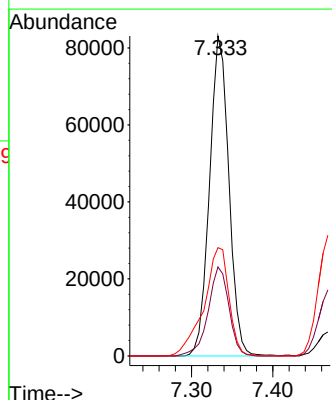
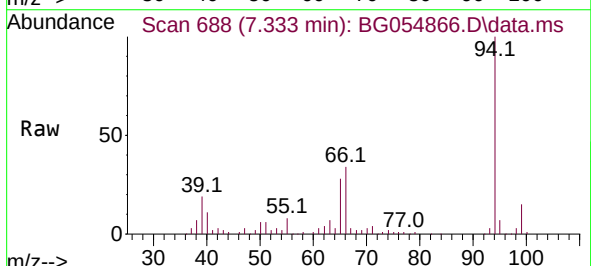
APPROVED

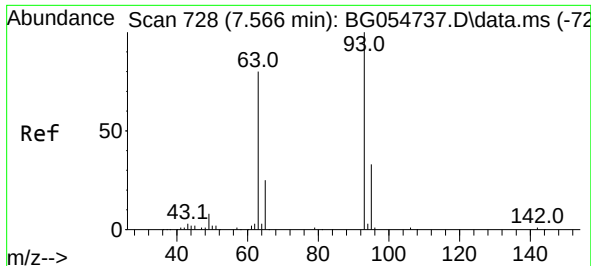
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#10
Phenol
Concen: 39.502 ng
RT: 7.333 min Scan# 688
Delta R.T. 0.013 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion: 94 Resp: 137744
Ion Ratio Lower Upper
94 100
65 27.8 9.9 49.9
66 33.8 16.4 56.4





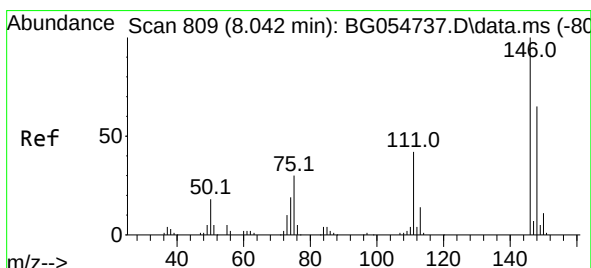
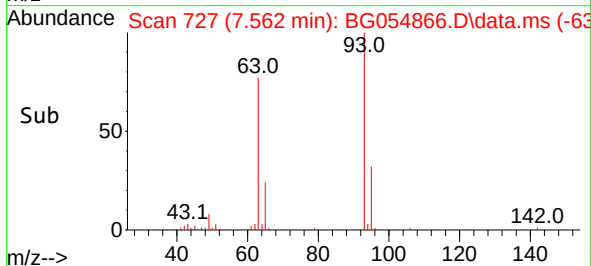
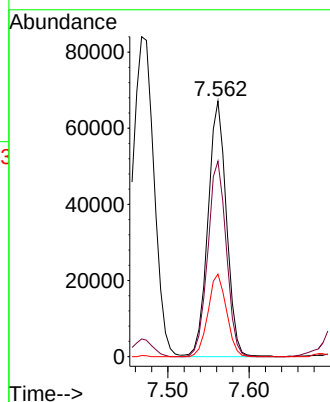
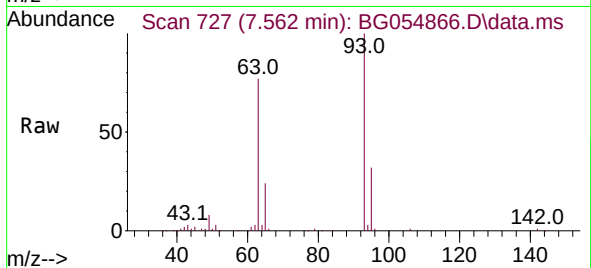
#11
bis(2-Chloroethyl)ether
Concen: 37.816 ng
RT: 7.562 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 106053
Ion Ratio Lower Upper
93 100
63 76.5 62.1 102.1
95 32.3 12.1 52.1

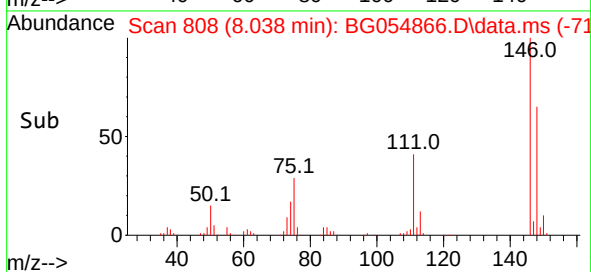
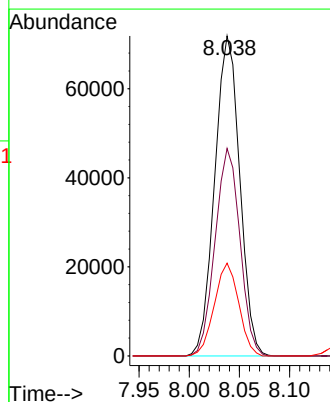
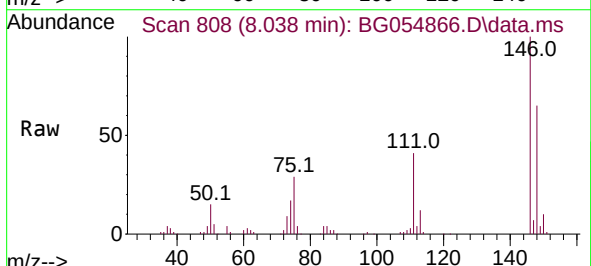
Manual Integrations
APPROVED

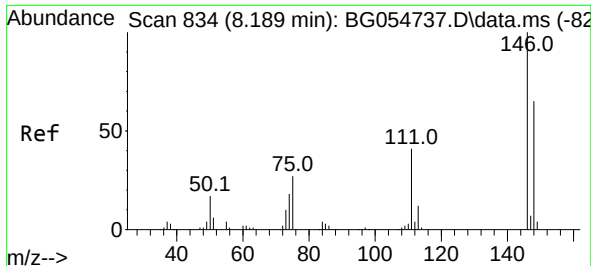
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#12
1,3-Dichlorobenzene
Concen: 39.821 ng
RT: 8.038 min Scan# 808
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:146 Resp: 124832
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 29.0 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 40.120 ng

RT: 8.184 min Scan# 834

Delta R.T. -0.004 min

Lab File: BG054866.D

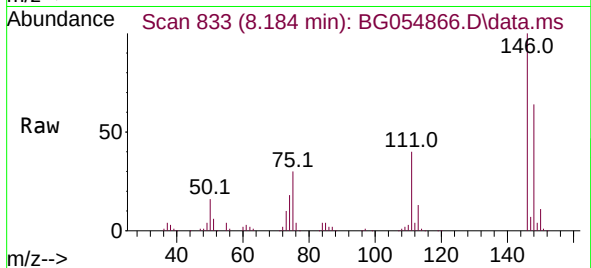
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:146 Resp: 126860

Ion Ratio Lower Upper

146 100

148 64.5 50.4 75.6

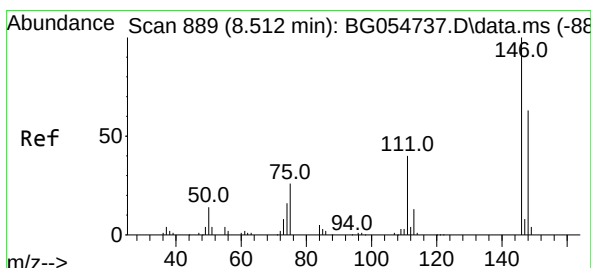
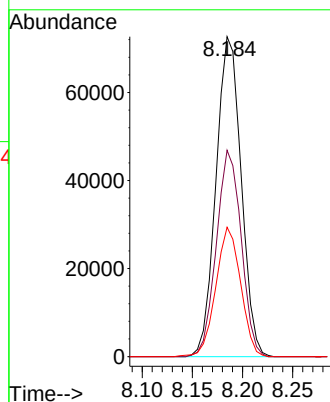
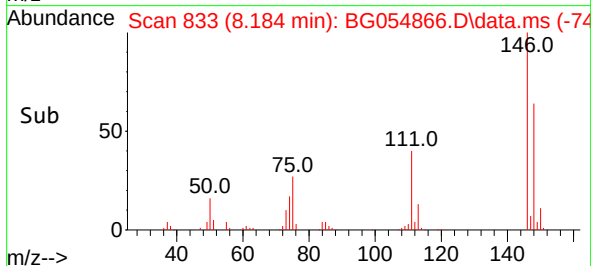
111 40.4 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#14

1,2-Dichlorobenzene

Concen: 39.738 ng

RT: 8.508 min Scan# 888

Delta R.T. -0.004 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

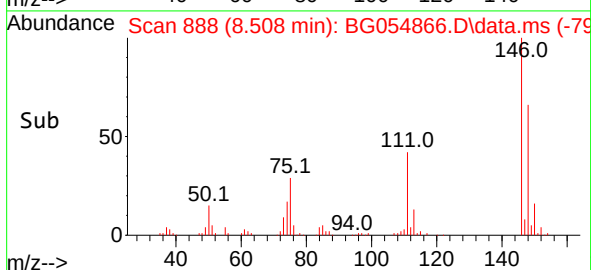
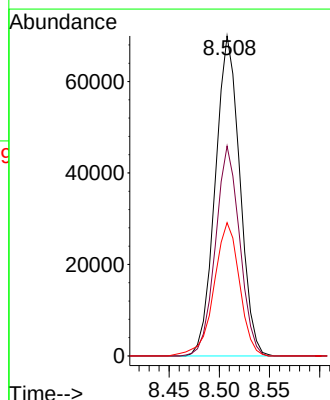
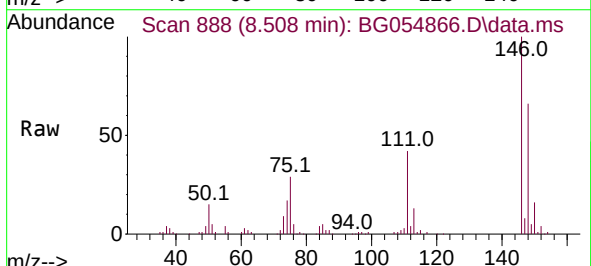
Tgt Ion:146 Resp: 119146

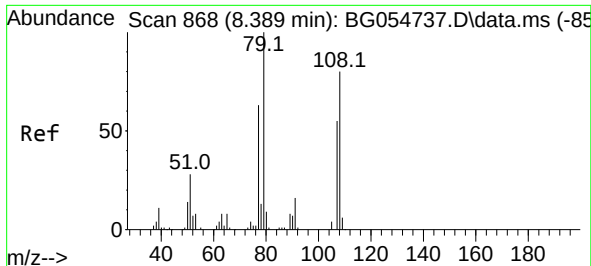
Ion Ratio Lower Upper

146 100

148 65.6 51.2 76.8

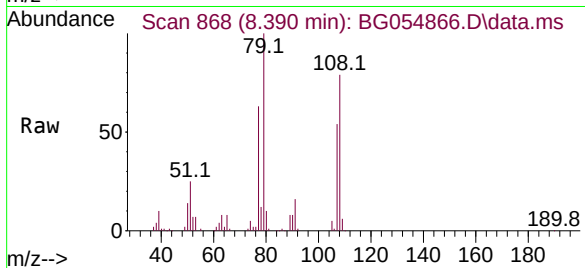
111 41.6 34.3 51.5





#15
Benzyl Alcohol
Concen: 39.646 ng
RT: 8.390 min Scan# 868
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

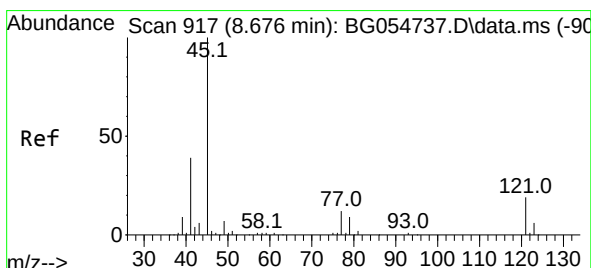
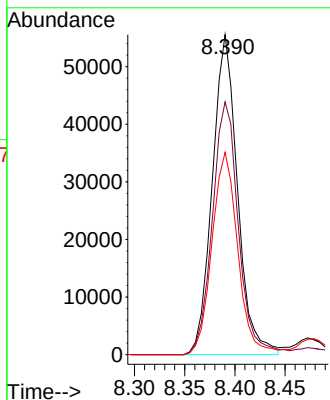
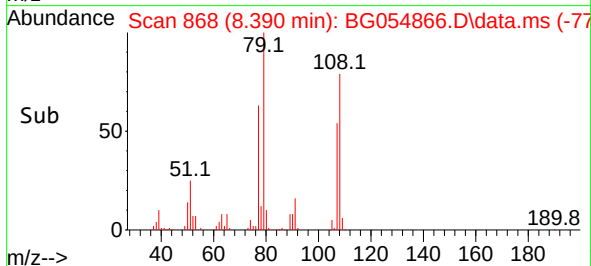
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



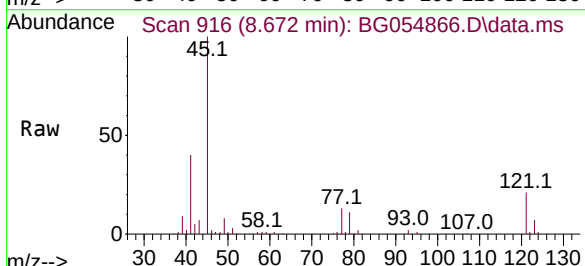
Tgt Ion: 79 Resp: 97116
Ion Ratio Lower Upper
79 100
108 79.0 63.4 95.0
77 63.2 55.0 82.4

Manual Integrations
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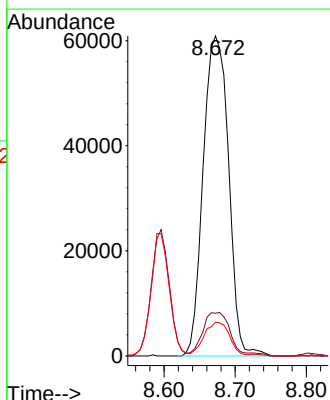
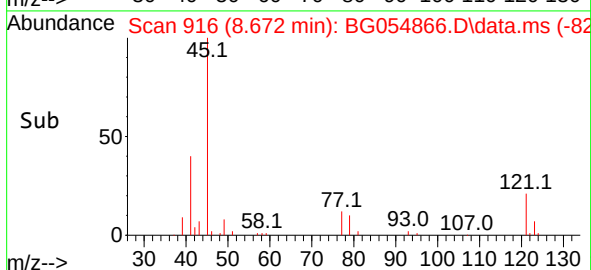
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

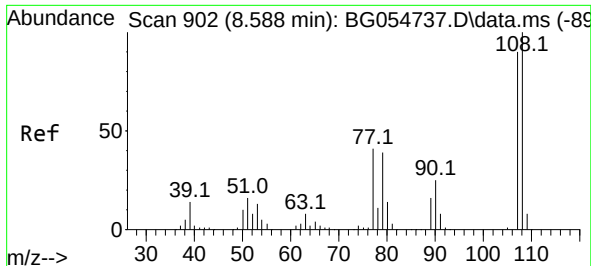


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.369 ng
RT: 8.672 min Scan# 916
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion: 45 Resp: 150820
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.8
79 10.5 0.0 30.4





#17

2-Methylphenol

Concen: 40.955 ng

RT: 8.596 min Scan# 90

Delta R.T. 0.007 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

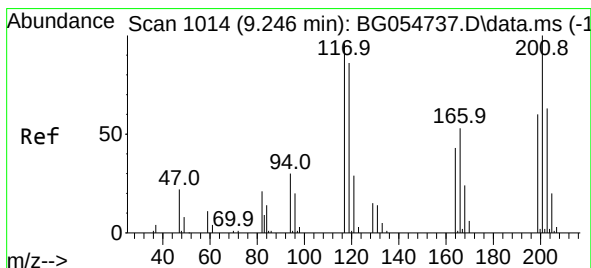
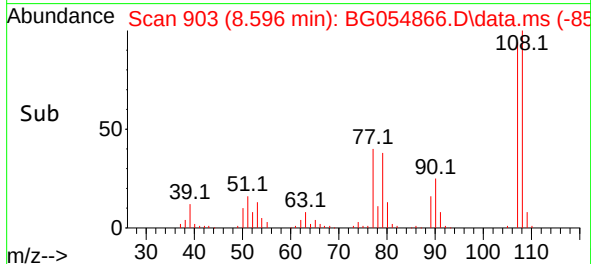
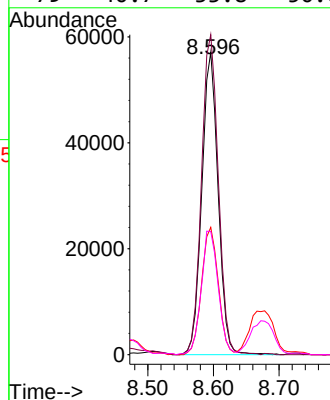
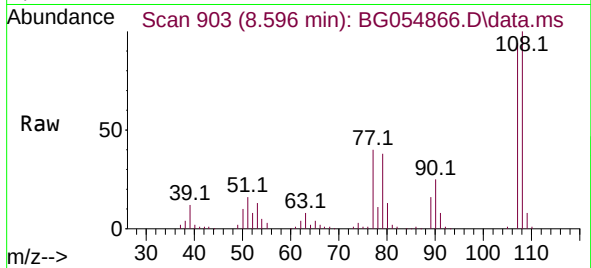
Tgt Ion:	107	Resp:	98326
Ion	Ratio	Lower	Upper
107	100		
108	105.9	85.6	128.4
77	42.1	35.8	53.8
79	40.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#18

Hexachloroethane

Concen: 38.725 ng

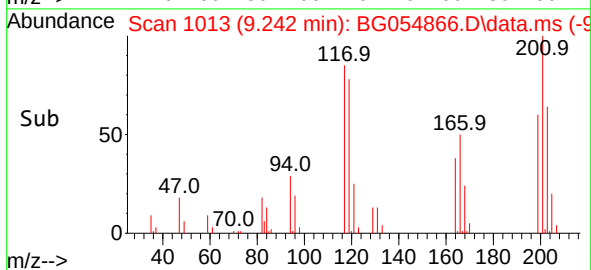
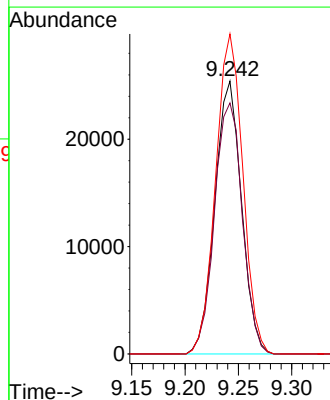
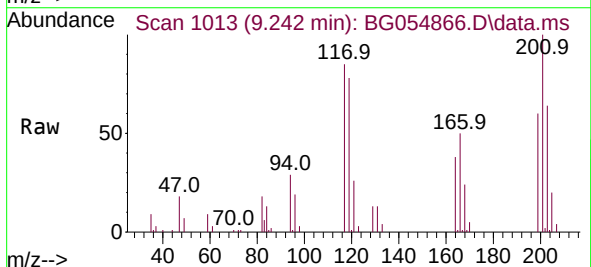
RT: 9.242 min Scan# 1013

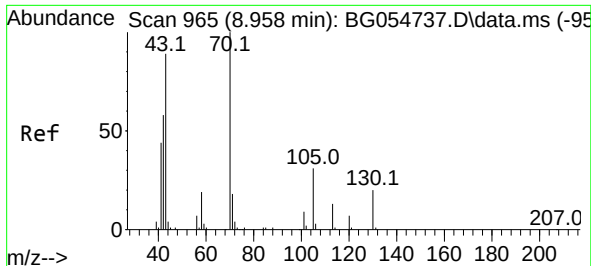
Delta R.T. -0.004 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Tgt Ion:	117	Resp:	44402
Ion	Ratio	Lower	Upper
117	100		
119	92.0	77.0	115.6
201	117.3	87.2	130.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.858 ng

RT: 8.954 min Scan# 90

Delta R.T. -0.004 min

Lab File: BG054866.D

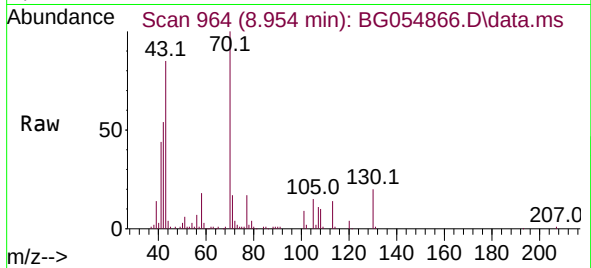
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 88273

Ion Ratio Lower Upper

70 100

42 53.9 46.6 69.8

101 9.4 7.7 11.5

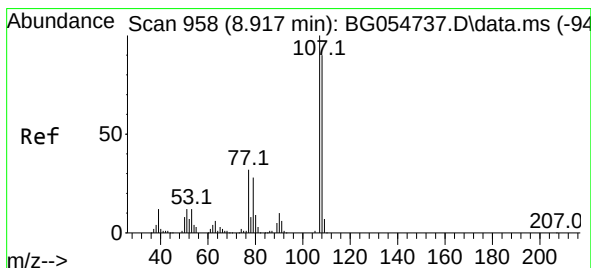
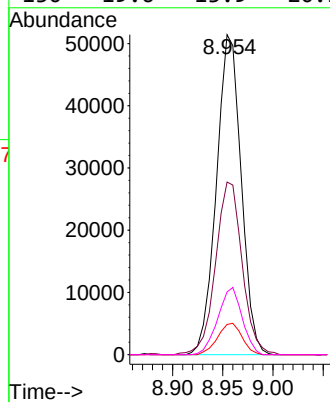
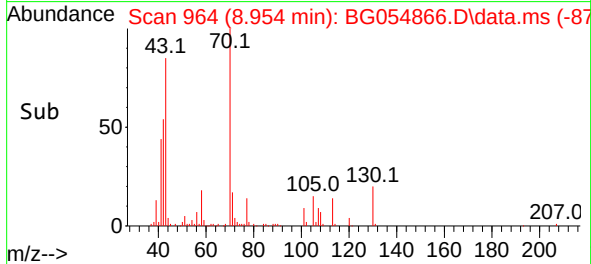
130 19.6 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#20

3+4-Methylphenols

Concen: 41.200 ng

RT: 8.925 min Scan# 959

Delta R.T. 0.007 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Tgt Ion:107 Resp: 137165

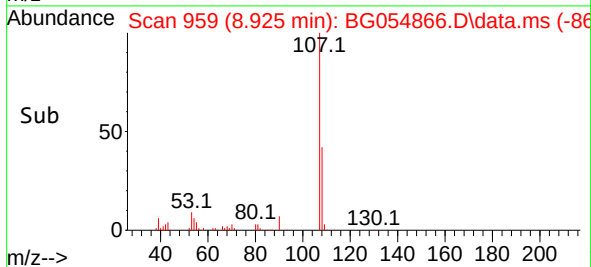
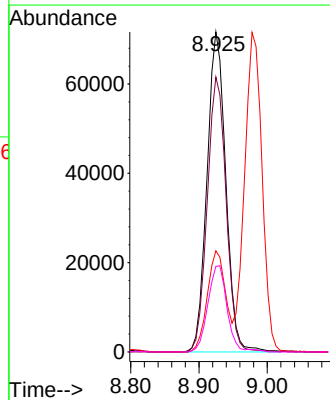
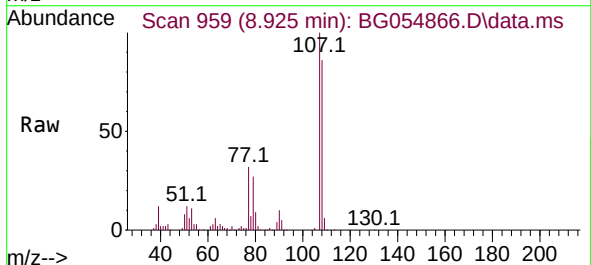
Ion Ratio Lower Upper

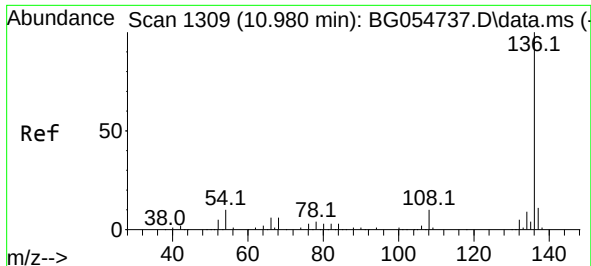
107 100

108 85.9 71.6 111.6

77 31.6 13.1 53.1

79 26.7 7.9 47.9





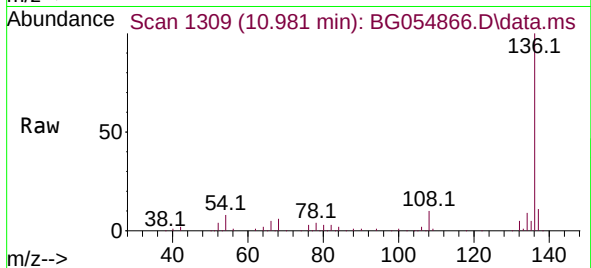
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

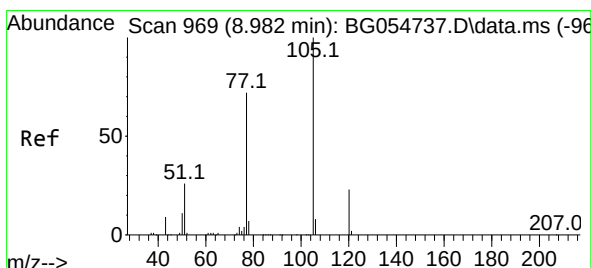
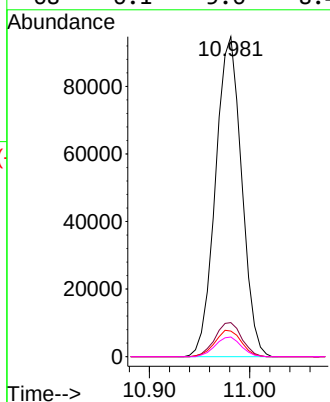
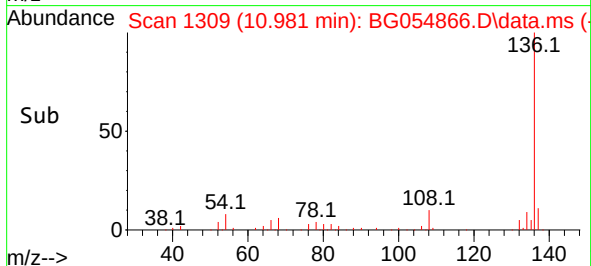


Tgt Ion:136 Resp: 171239
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.0 7.7 11.5
68 6.1 5.6 8.4

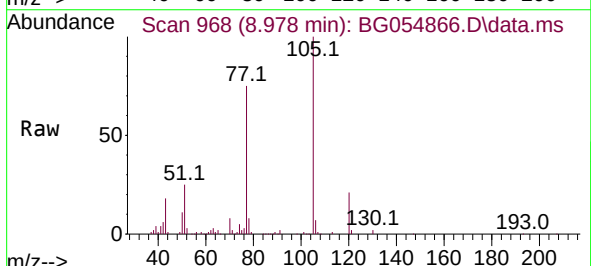
Manual Integrations

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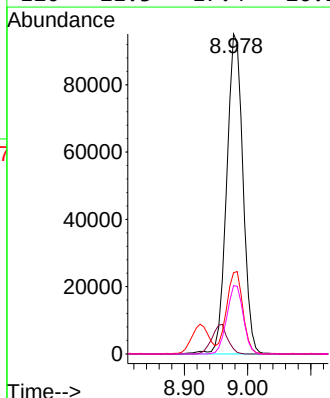
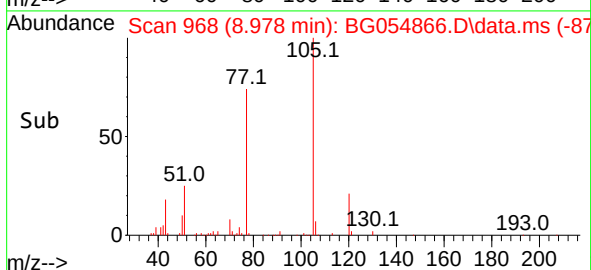
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

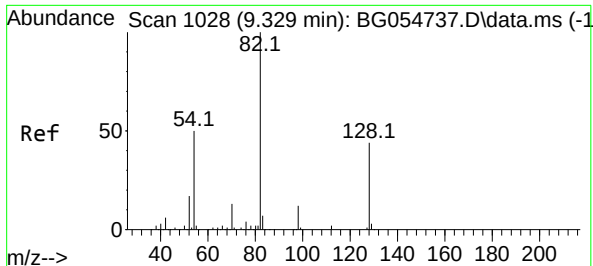


#22
Acetophenone
Concen: 39.721 ng
RT: 8.978 min Scan# 968
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:105 Resp: 170169
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 25.4 22.9 34.3
120 21.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 77.663 ng

RT: 9.330 min Scan# 1028

Delta R.T. 0.002 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 253330

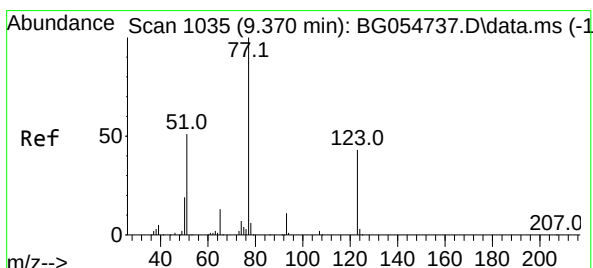
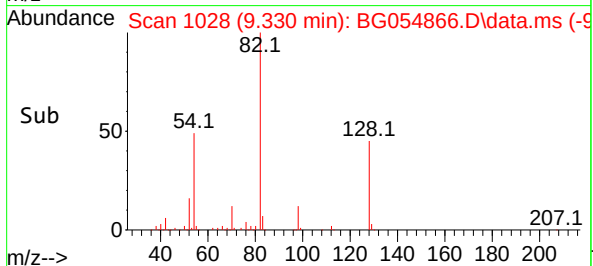
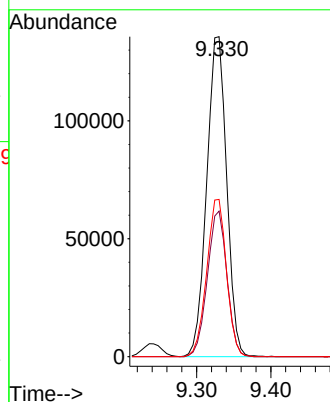
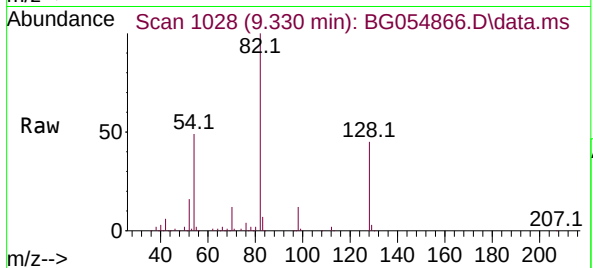
Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.2	48.2
54	49.1	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#24

Nitrobenzene

Concen: 38.341 ng

RT: 9.371 min Scan# 1035

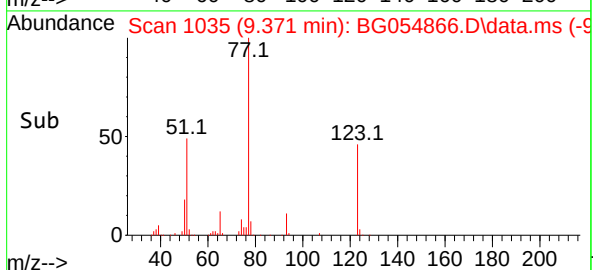
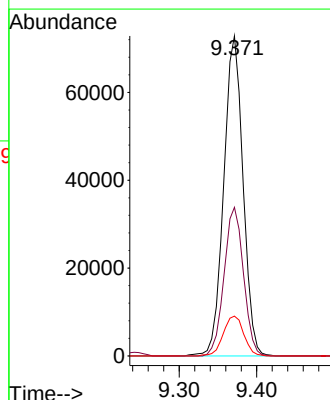
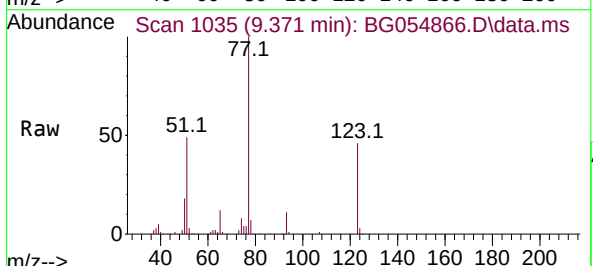
Delta R.T. 0.002 min

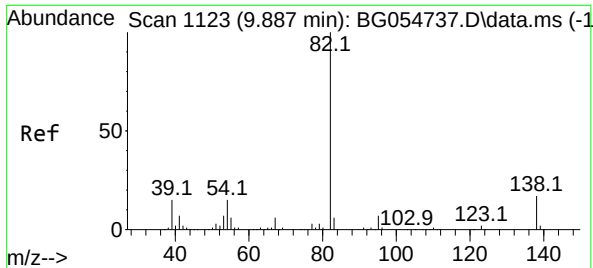
Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Tgt Ion: 77 Resp: 126058

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.0	52.6
65	12.4	10.2	15.2





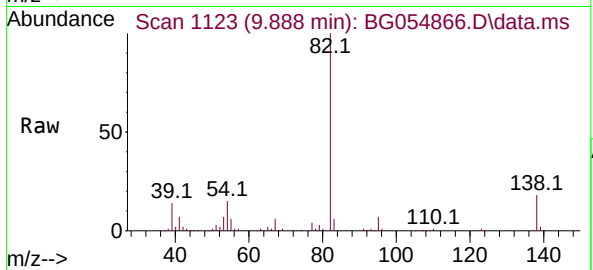
#25
Isophorone
Concen: 38.555 ng
RT: 9.888 min Scan# 1123
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

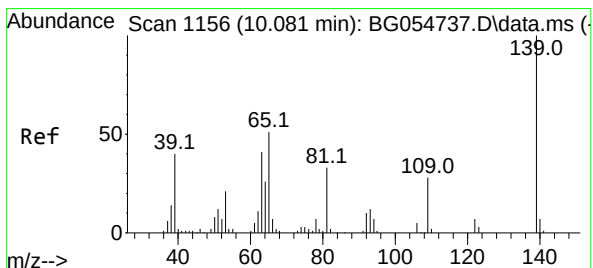
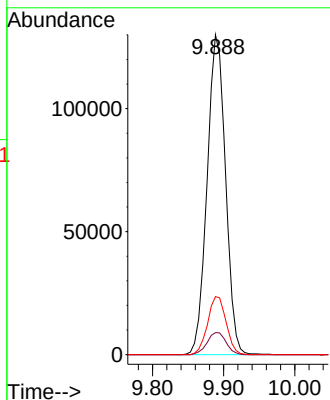
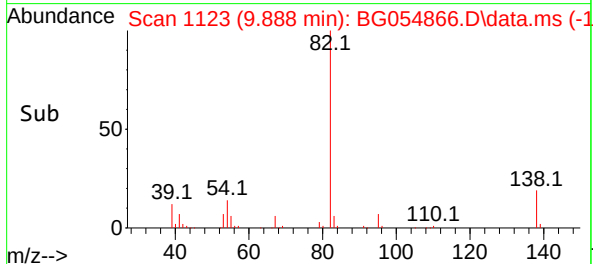


Tgt Ion: 82 Resp: 234498
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.1 13.9 20.9

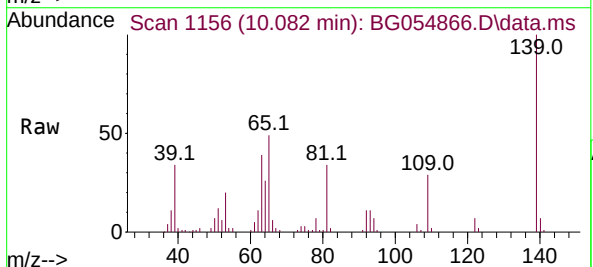
Manual Integrations

APPROVED

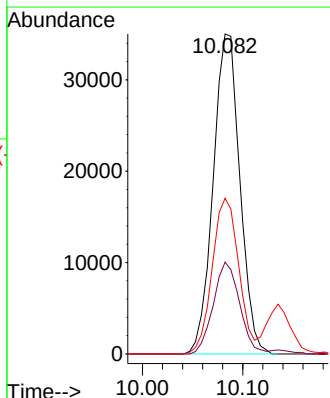
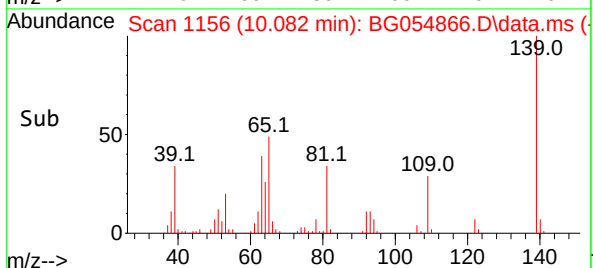
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

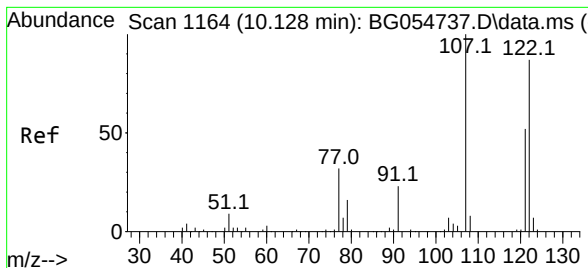


#26
2-Nitrophenol
Concen: 44.600 ng
RT: 10.082 min Scan# 1156
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:139 Resp: 64773
Ion Ratio Lower Upper
139 100
109 28.7 21.8 32.6
65 48.6 37.4 56.0





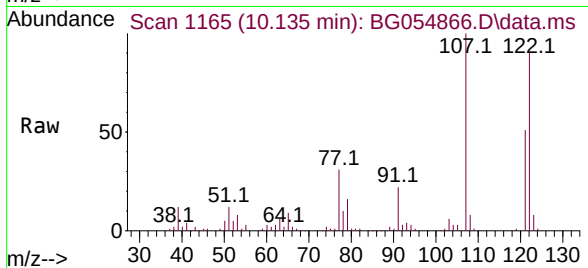
#27
2,4-Dimethylphenol
Concen: 40.541 ng
RT: 10.135 min Scan# 1165
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

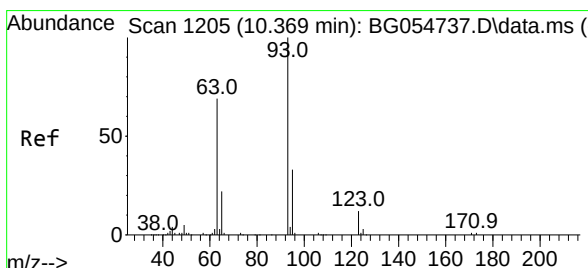
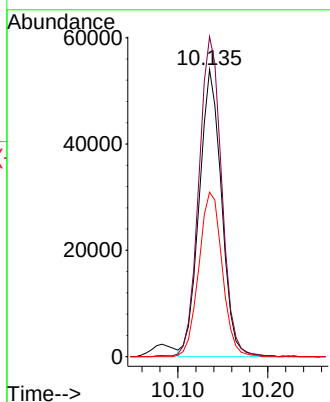
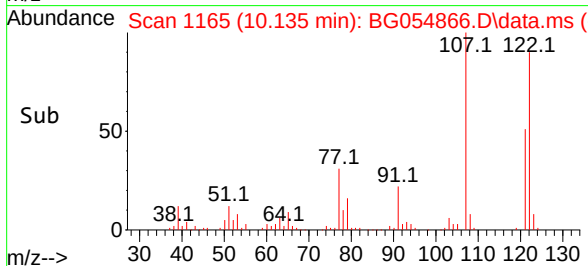


Tgt Ion:122 Resp: 93287
Ion Ratio Lower Upper
122 100
107 111.4 94.6 142.0
121 57.2 49.8 74.6

Manual Integrations

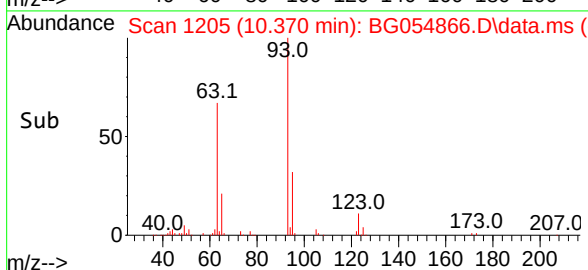
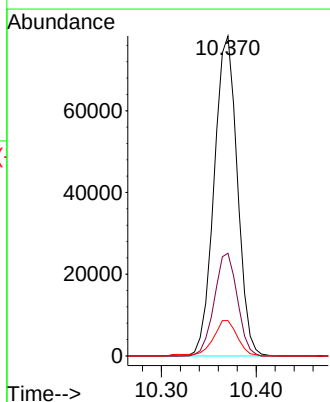
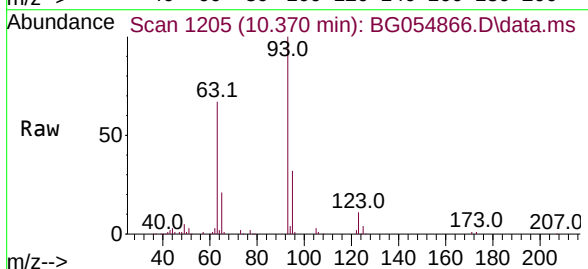
APPROVED

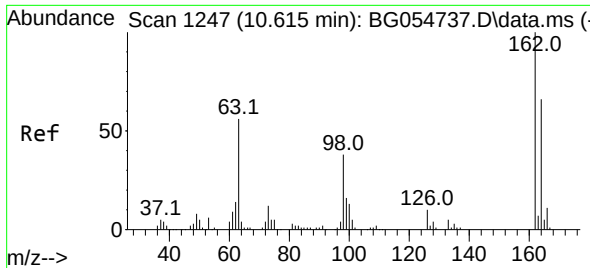
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.290 ng
RT: 10.370 min Scan# 1205
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion: 93 Resp: 132703
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 11.0 8.4 12.6





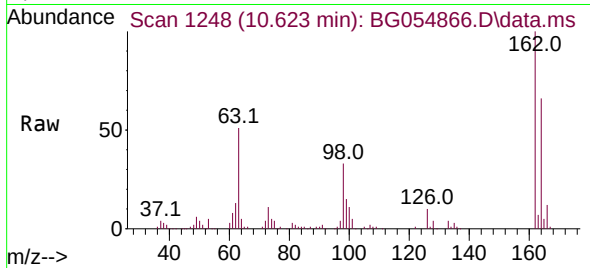
#29
2,4-Dichlorophenol
Concen: 42.658 ng
RT: 10.623 min Scan# 1248
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

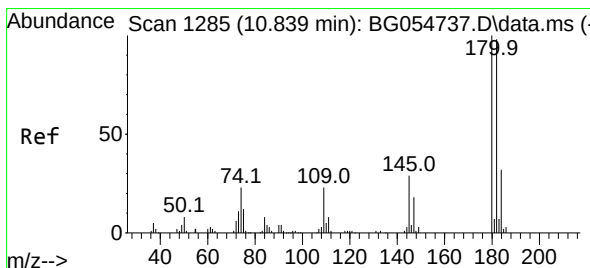
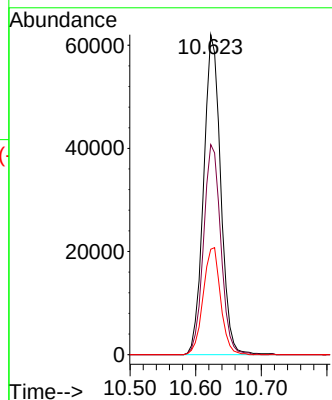
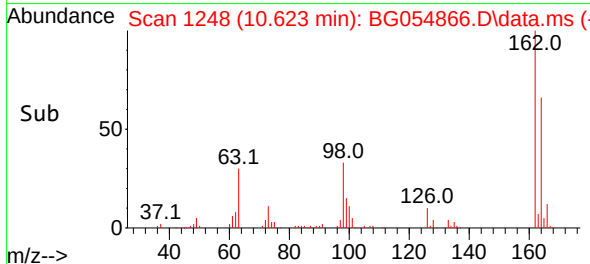


Tgt Ion:162 Resp: 111646
Ion Ratio Lower Upper
162 100
164 65.6 47.2 87.2
98 32.9 16.6 56.6

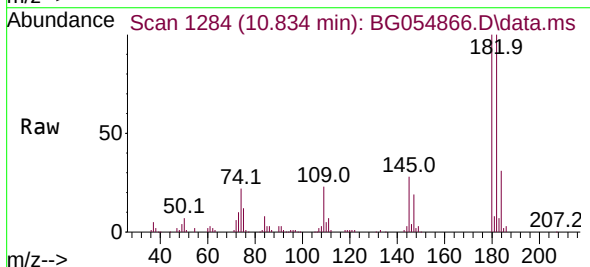
Manual Integrations

APPROVED

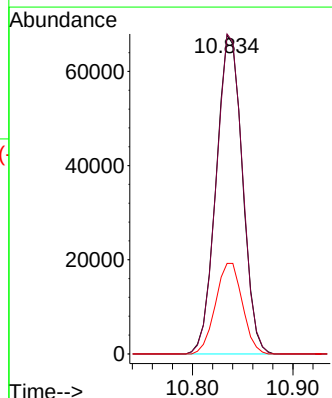
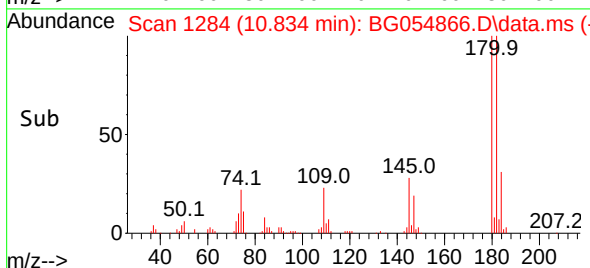
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

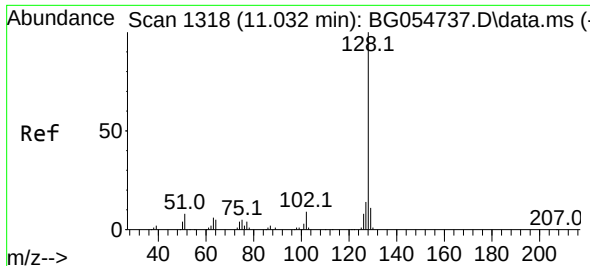


#30
1,2,4-Trichlorobenzene
Concen: 41.198 ng
RT: 10.834 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



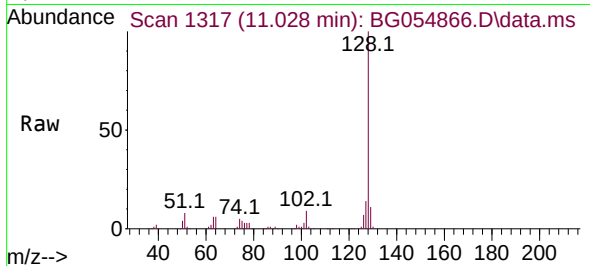
Tgt Ion:180 Resp: 123223
Ion Ratio Lower Upper
180 100
182 100.4 77.0 115.6
145 28.4 24.0 36.0





#31
Naphthalene
Concen: 39.840 ng
RT: 11.028 min Scan# 1318
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

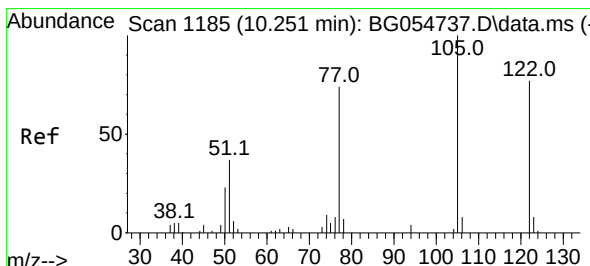
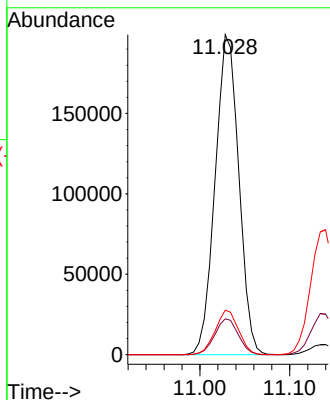
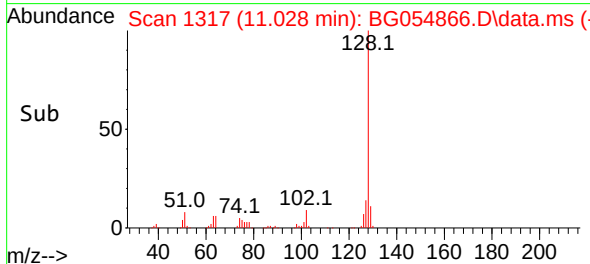
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 366021
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.9 11.1 16.7

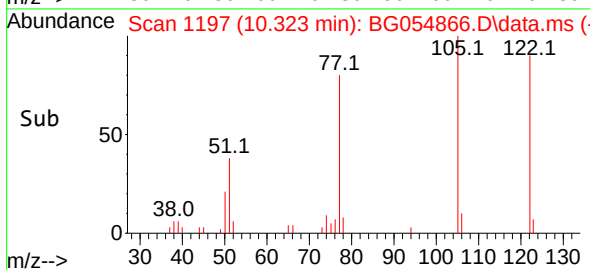
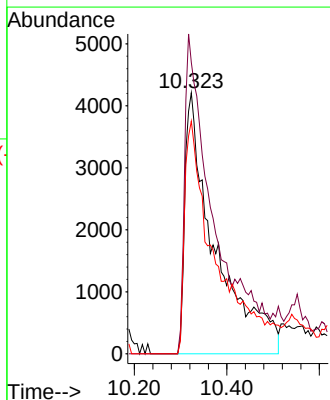
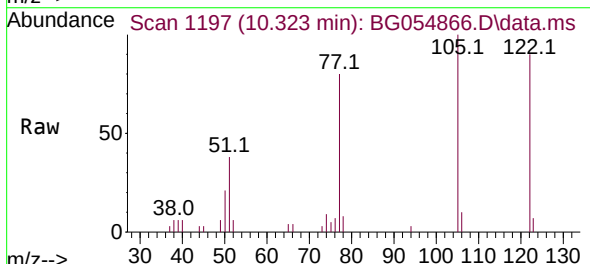
Manual Integrations
APPROVED

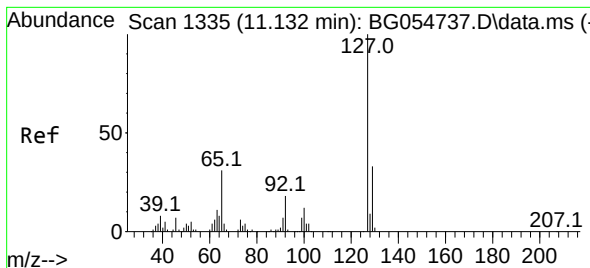
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#32
Benzoic acid
Concen: 17.490 ng m
RT: 10.323 min Scan# 1197
Delta R.T. 0.072 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:122 Resp: 19001
Ion Ratio Lower Upper
122 100
105 111.6 101.5 141.5
77 89.1 69.3 109.3





#33
4-Chloroaniline
Concen: 40.011 ng
RT: 11.140 min Scan# 1335
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

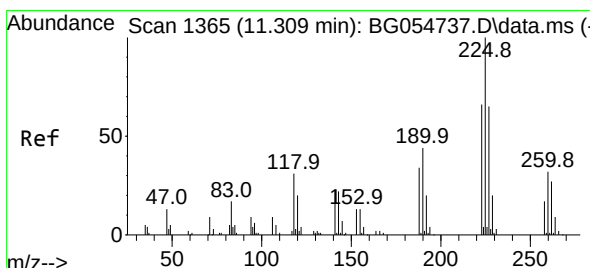
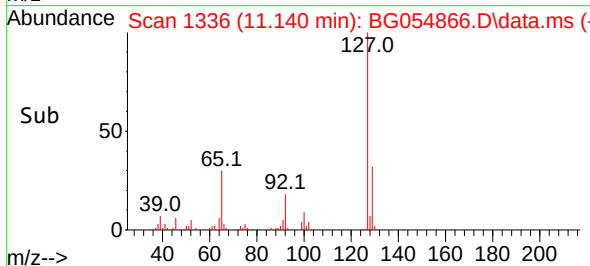
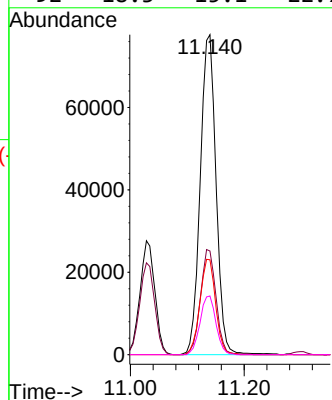
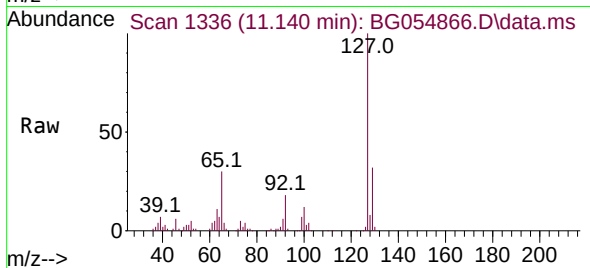
SSTDCCC040

Tgt Ion:127 Resp: 149864
Ion Ratio Lower Upper
127 100
129 32.4 26.0 39.0
65 29.6 25.8 38.8
92 18.3 15.1 22.7

Manual Integrations

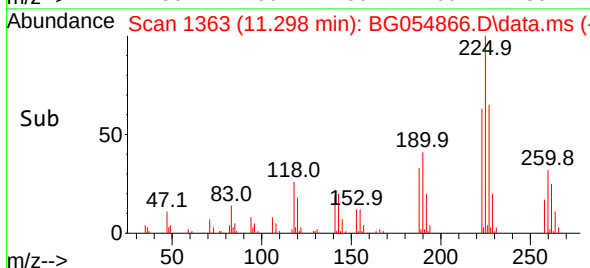
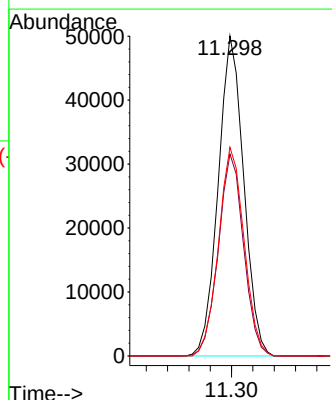
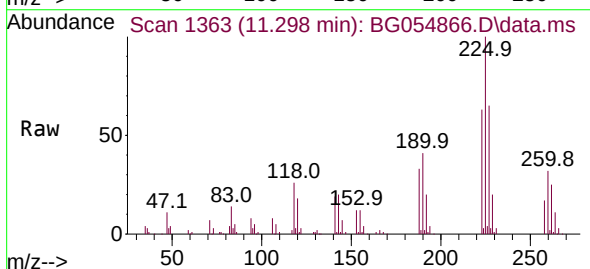
APPROVED

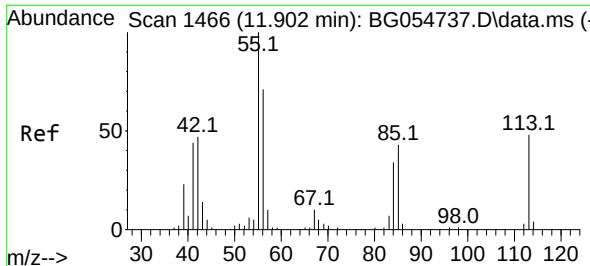
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#34
Hexachlorobutadiene
Concen: 43.442 ng
RT: 11.298 min Scan# 1363
Delta R.T. -0.010 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

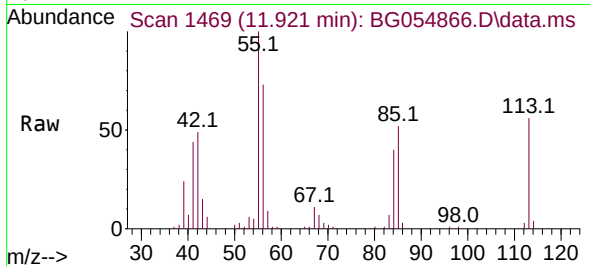
Tgt Ion:225 Resp: 83250
Ion Ratio Lower Upper
225 100
223 63.1 51.4 77.0
227 65.2 52.6 79.0





#35
Caprolactam
Concen: 41.052 ng
RT: 11.921 min Scan# 1469
Delta R.T. 0.019 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

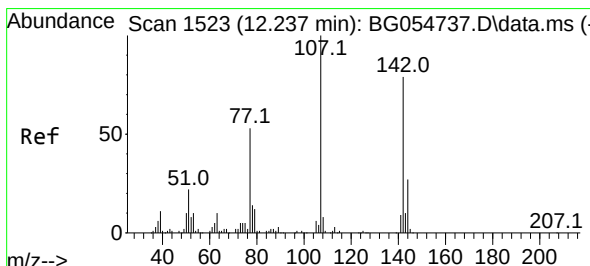
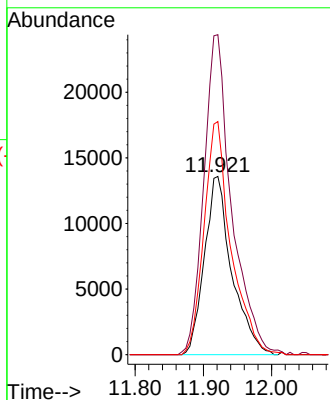
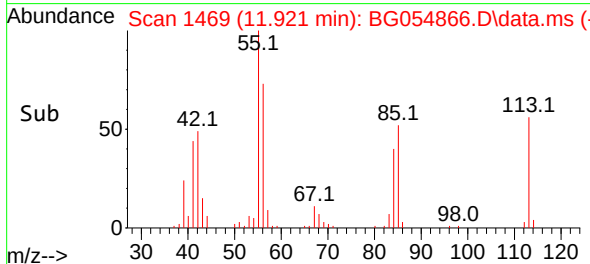
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



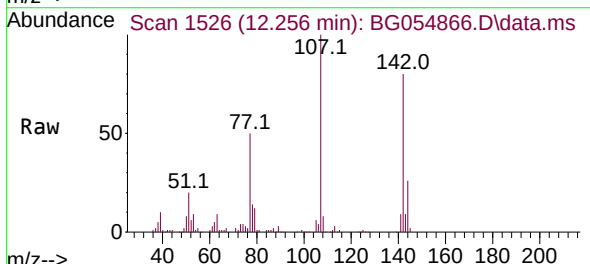
Tgt Ion:113 Resp: 37906
Ion Ratio Lower Upper
113 100
55 179.6 179.1 219.1
56 130.8 120.8 160.8

Manual Integrations
APPROVED

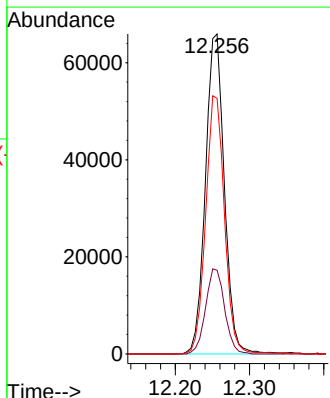
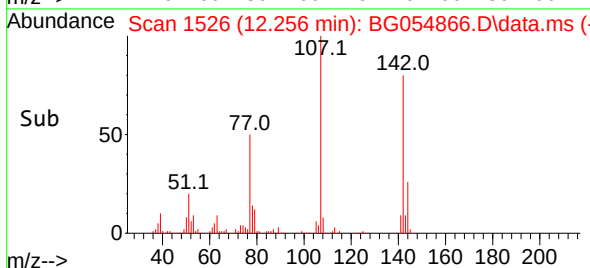
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

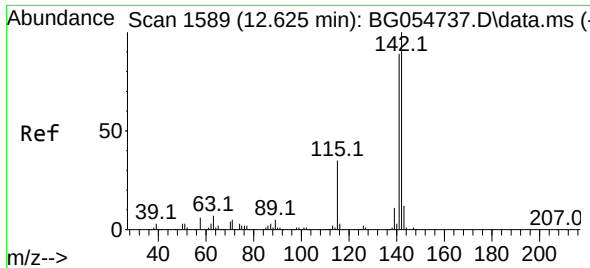


#36
4-Chloro-3-methylphenol
Concen: 40.771 ng
RT: 12.256 min Scan# 1526
Delta R.T. 0.019 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:107 Resp: 116688
Ion Ratio Lower Upper
107 100
144 26.1 22.4 33.6
142 79.9 65.8 98.8





#37

2-Methylnaphthalene

Concen: 40.390 ng

RT: 12.626 min Scan# 1589

Delta R.T. 0.002 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 260085

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.4

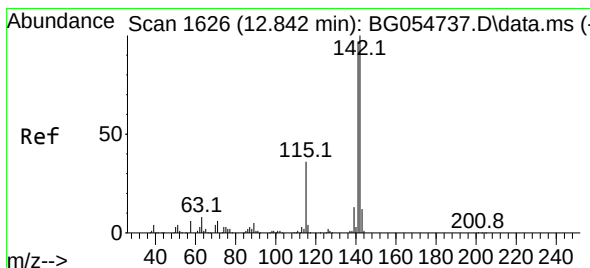
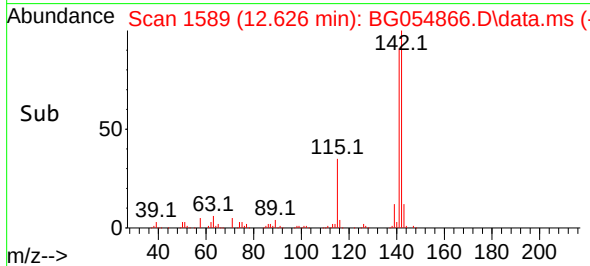
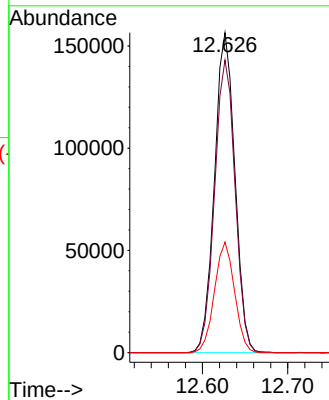
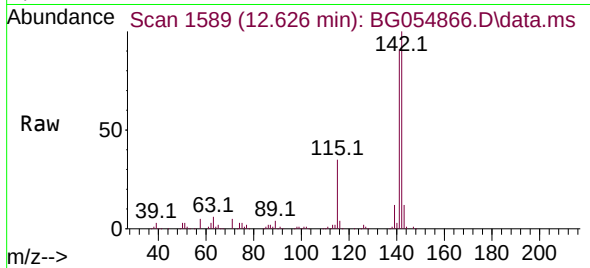
115 34.5 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#38

1-Methylnaphthalene

Concen: 40.483 ng

RT: 12.844 min Scan# 1626

Delta R.T. 0.002 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

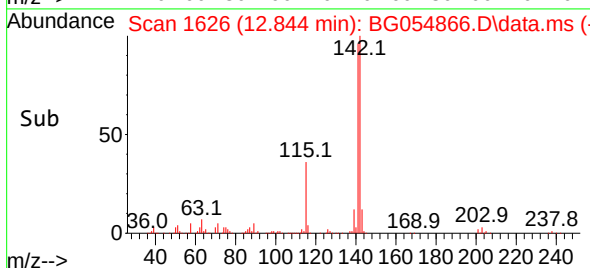
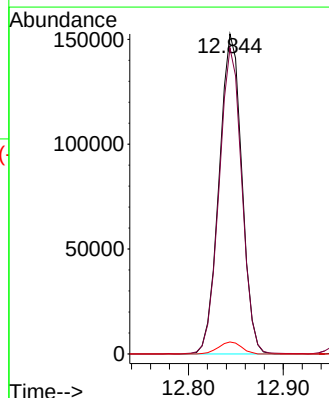
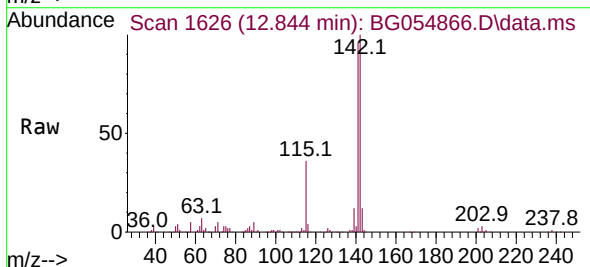
Tgt Ion:142 Resp: 253624

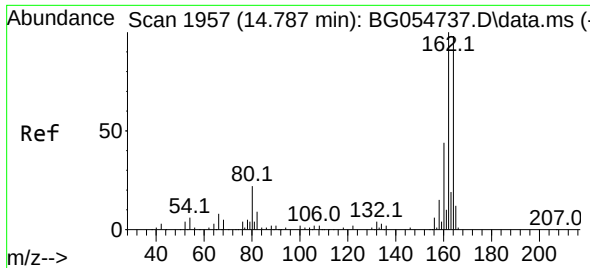
Ion Ratio Lower Upper

142 100

141 95.6 77.4 116.0

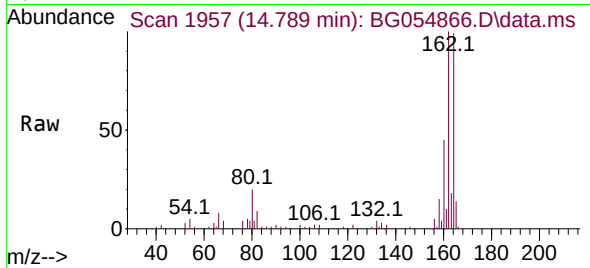
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.789 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

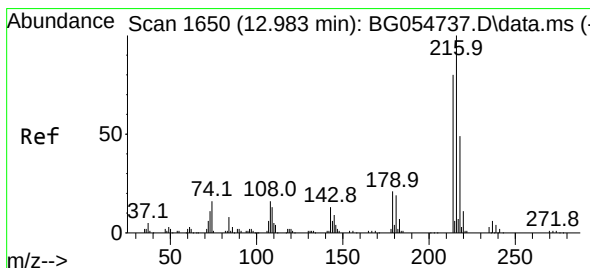
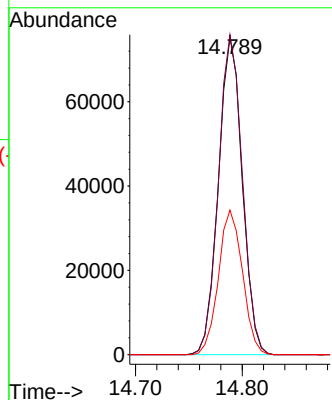
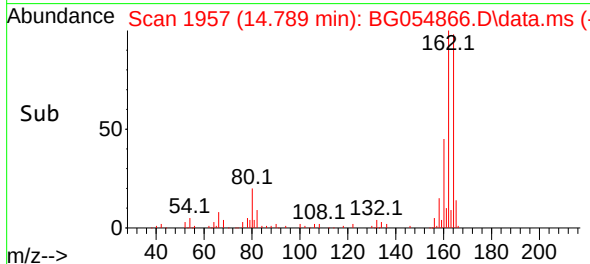
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



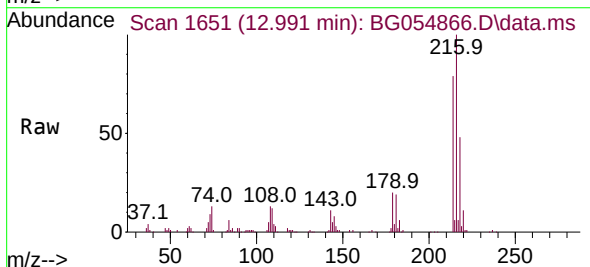
Tgt Ion:164 Resp: 117031
Ion Ratio Lower Upper
164 100
162 101.0 83.0 124.4
160 45.6 38.0 57.0

Manual Integrations
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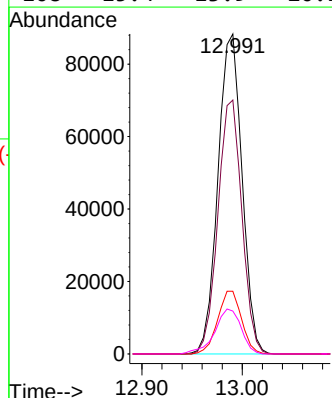
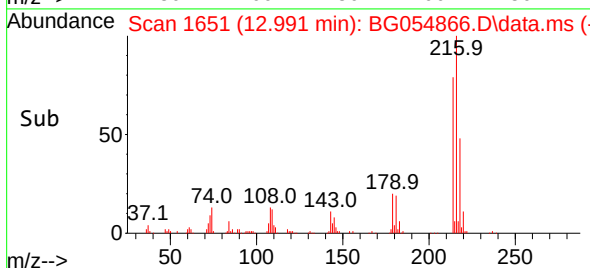
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

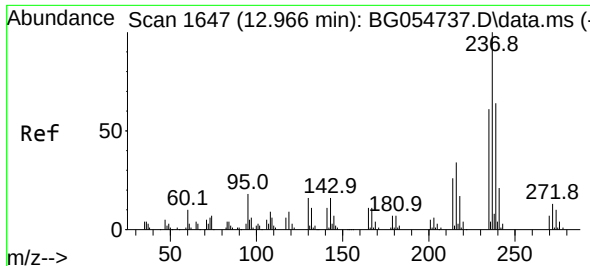


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.818 ng
RT: 12.991 min Scan# 1651
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



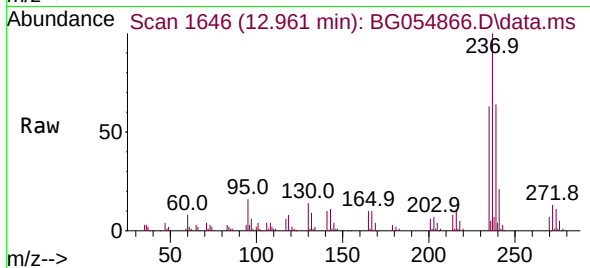
Tgt Ion:216 Resp: 147525
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 19.4 16.5 24.7
108 15.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 35.417 ng
RT: 12.961 min Scan# 1646
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

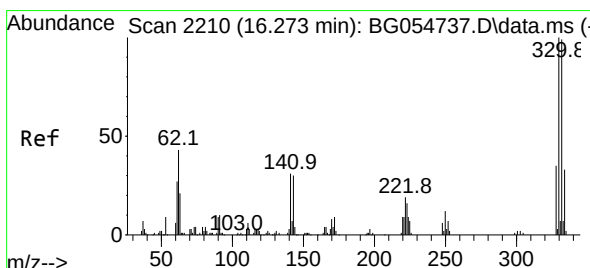
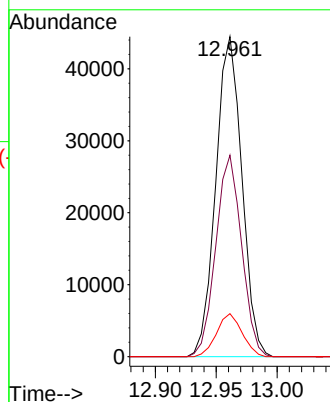
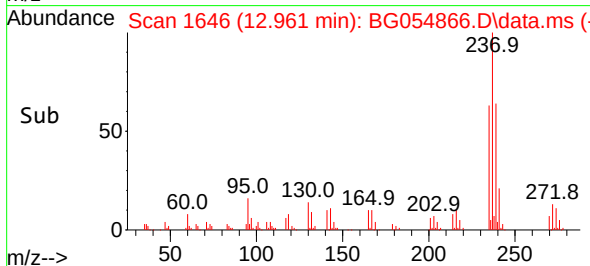
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



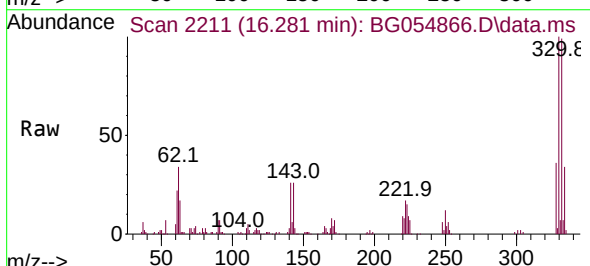
Tgt Ion:237 Resp: 66262
Ion Ratio Lower Upper
237 100
235 62.9 42.2 82.2
272 13.4 0.0 34.0

Manual Integrations
APPROVED

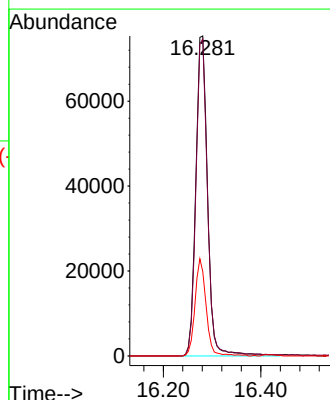
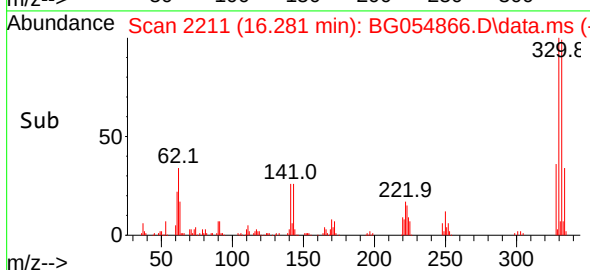
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

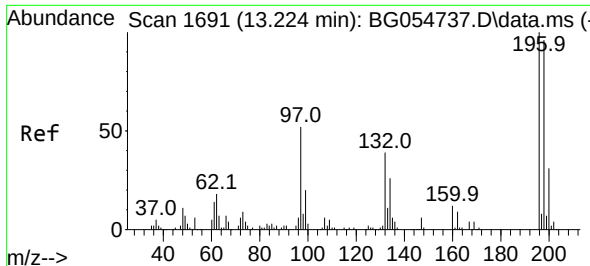


#42
2,4,6-Tribromophenol
Concen: 86.022 ng
RT: 16.281 min Scan# 2211
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:330 Resp: 125796
Ion Ratio Lower Upper
330 100
332 97.3 79.8 119.6
141 28.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 39.230 ng
RT: 13.232 min Scan# 1691
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

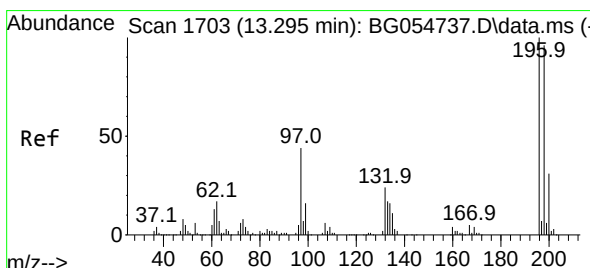
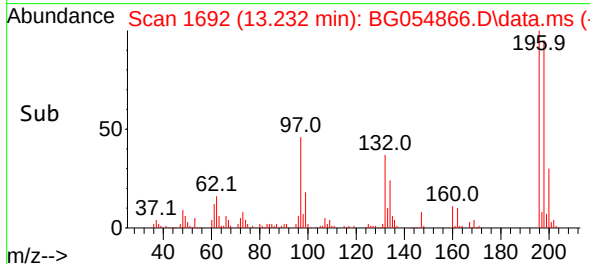
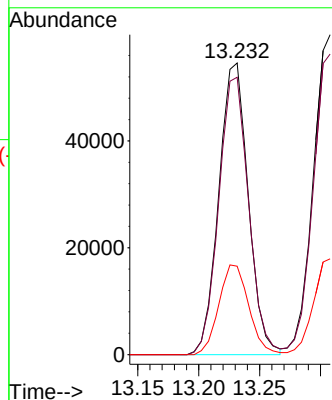
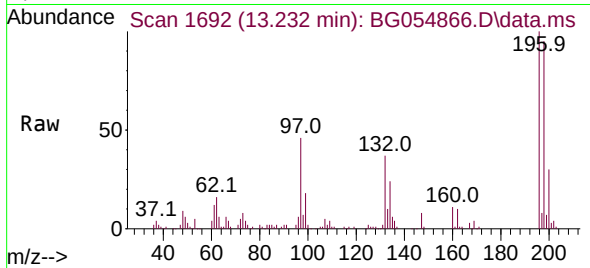
SSTDCCC040

Tgt Ion:196 Resp: 91862
Ion Ratio Lower Upper
196 100
198 95.1 77.1 115.7
200 30.3 24.2 36.4

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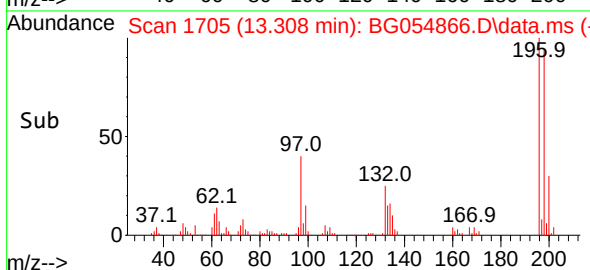
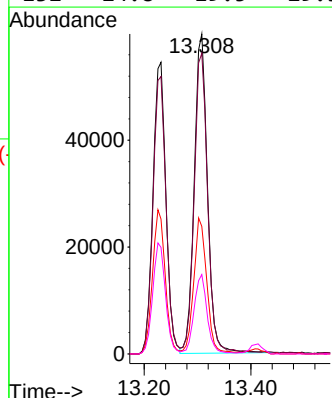
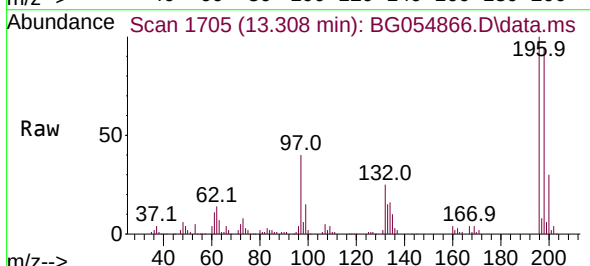
APPROVED

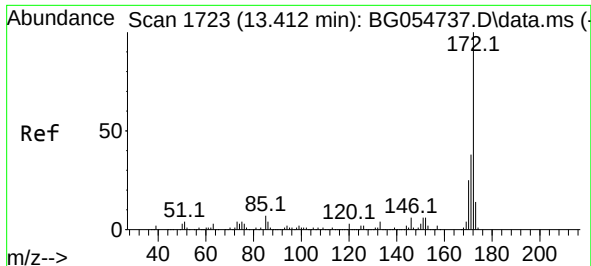
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#44
2,4,5-Trichlorophenol
Concen: 39.279 ng
RT: 13.308 min Scan# 1705
Delta R.T. 0.013 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

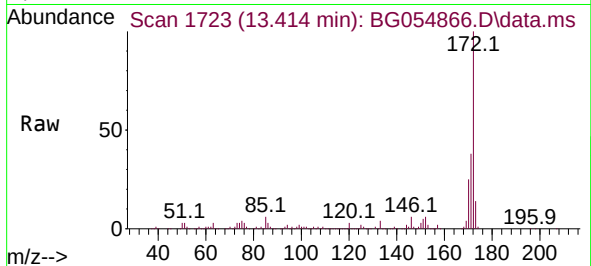
Tgt Ion:196 Resp: 103292
Ion Ratio Lower Upper
196 100
198 93.9 76.7 115.1
97 39.8 36.6 55.0
132 24.8 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 79.619 ng
RT: 13.414 min Scan# 1723
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

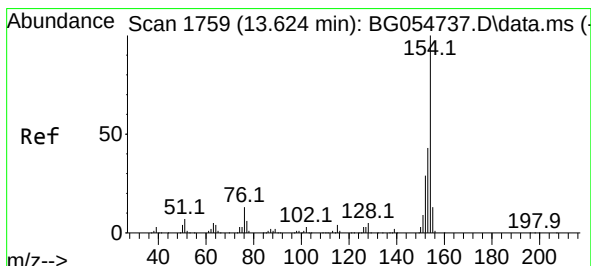
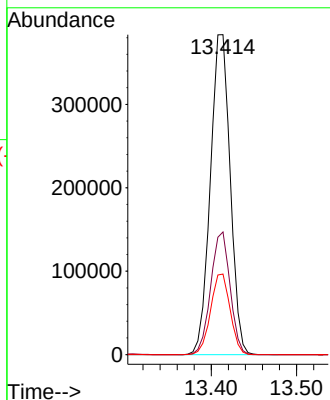
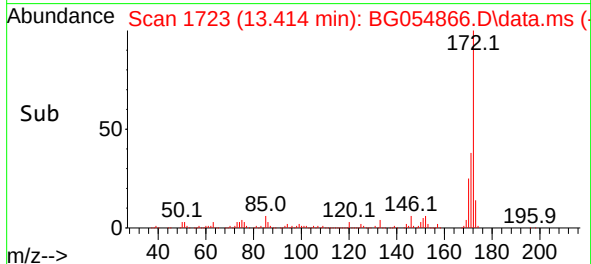
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



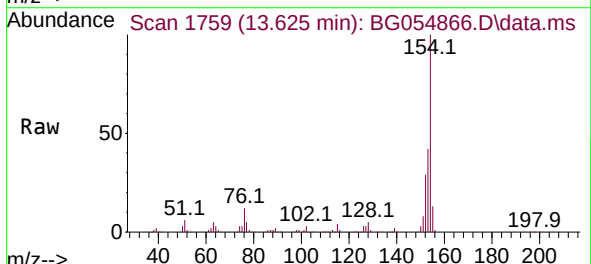
Tgt Ion:172 Resp: 619945
Ion Ratio Lower Upper
172 100
171 38.3 31.2 46.8
170 25.2 20.6 30.8

Manual Integrations
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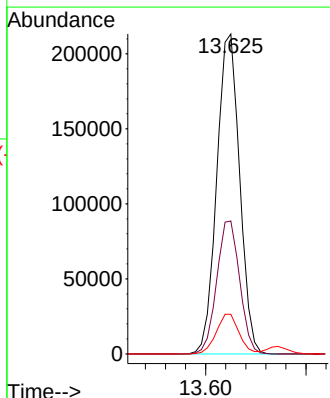
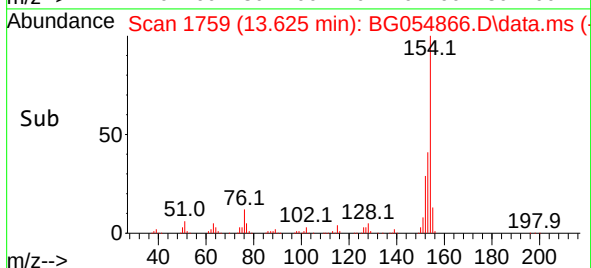
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

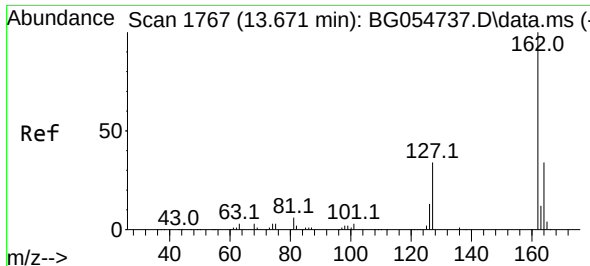


#46
1,1'-Biphenyl
Concen: 38.868 ng
RT: 13.625 min Scan# 1759
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:154 Resp: 337797
Ion Ratio Lower Upper
154 100
153 41.5 22.2 62.2
76 12.4 0.0 34.0





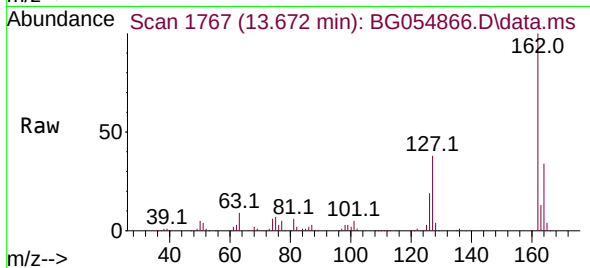
#47
2-Chloronaphthalene
Concen: 38.807 ng
RT: 13.672 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

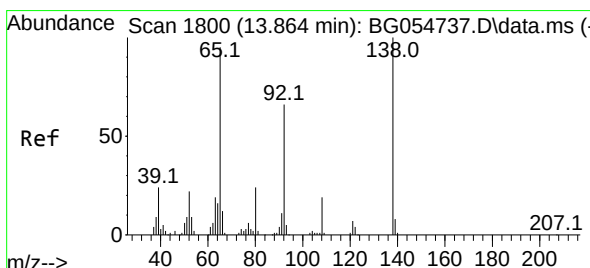
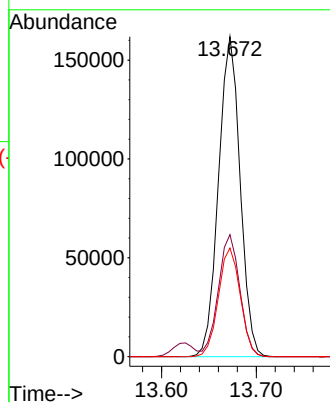
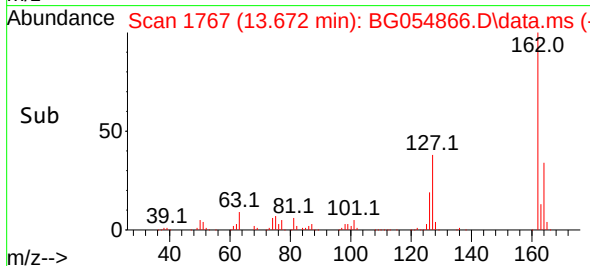


Tgt Ion:162 Resp: 256138
Ion Ratio Lower Upper
162 100
127 38.1 31.5 47.3
164 33.9 27.8 41.6

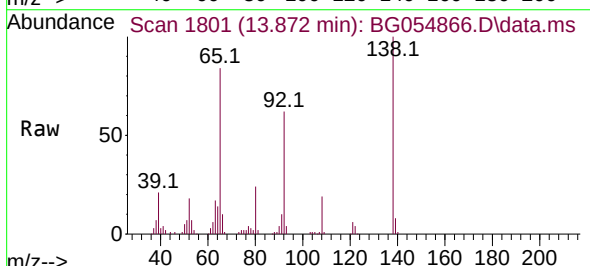
Manual Integrations

APPROVED

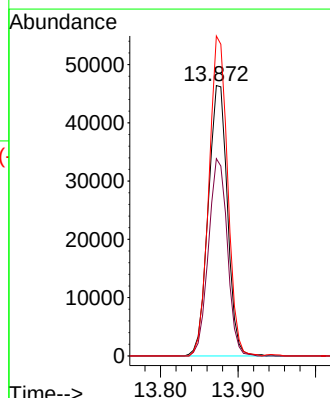
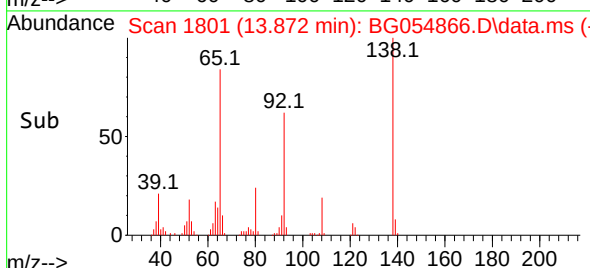
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

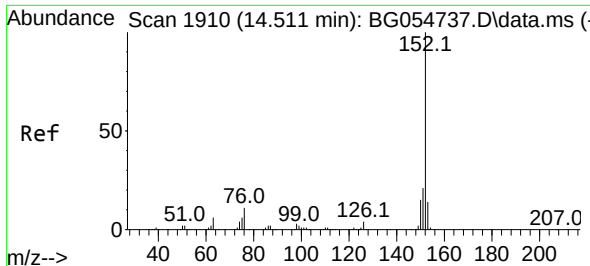


#48
2-Nitroaniline
Concen: 38.539 ng
RT: 13.872 min Scan# 1801
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion: 65 Resp: 79718
Ion Ratio Lower Upper
65 100
92 72.9 54.7 82.1
138 118.4 84.1 126.1





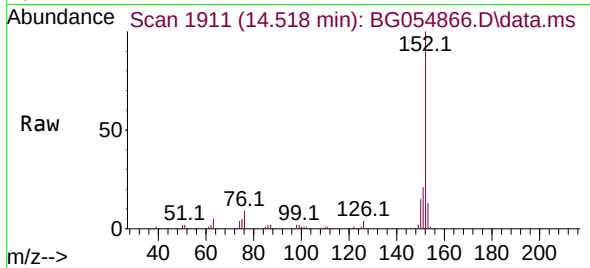
#49
Acenaphthylene
Concen: 39.378 ng
RT: 14.518 min Scan# 1911
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

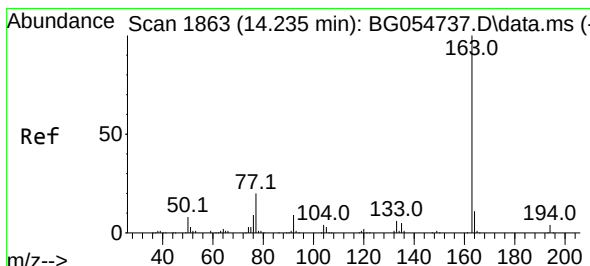
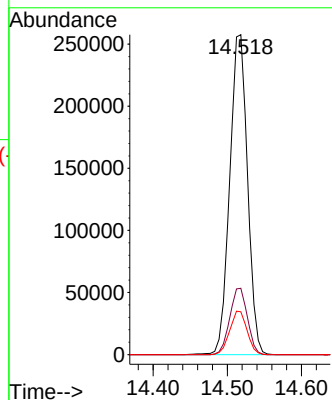
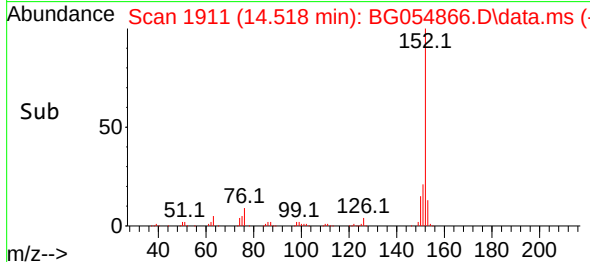


Tgt Ion:152 Resp: 428895
Ion Ratio Lower Upper
152 100
151 20.7 17.3 25.9
153 13.4 10.8 16.2

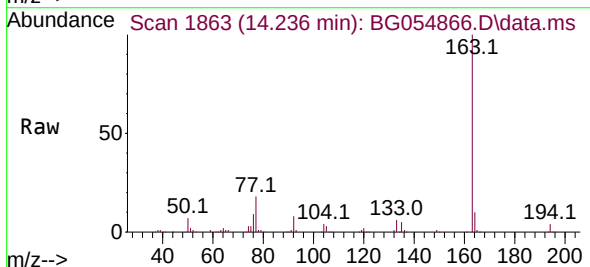
Manual Integrations

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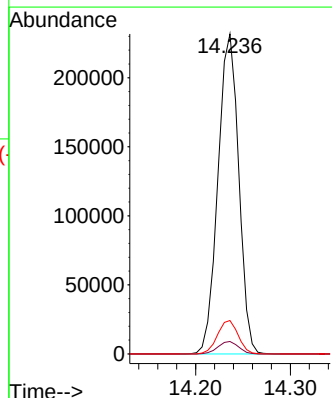
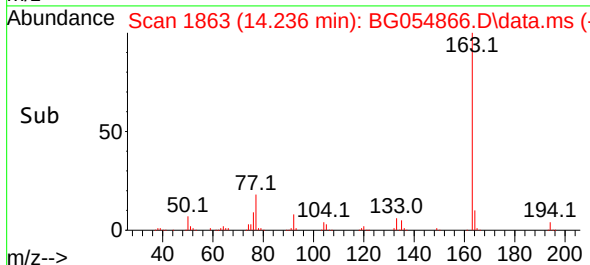
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

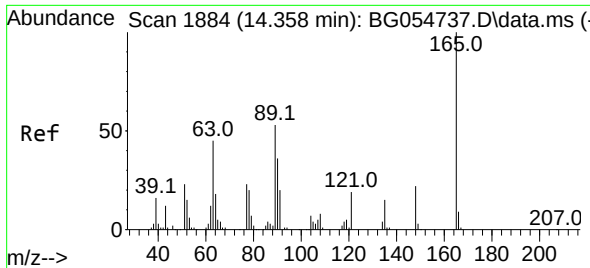


#50
Dimethylphthalate
Concen: 39.085 ng
RT: 14.236 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:163 Resp: 352396
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.0 12.0





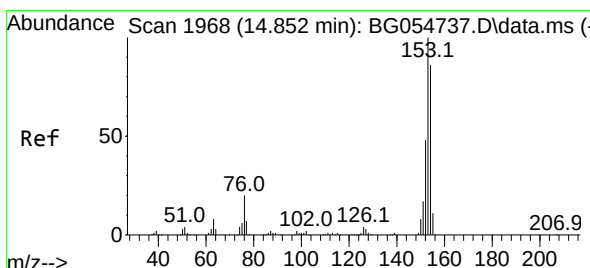
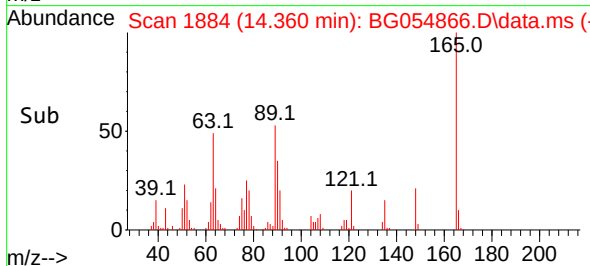
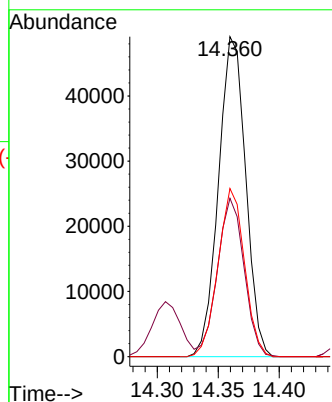
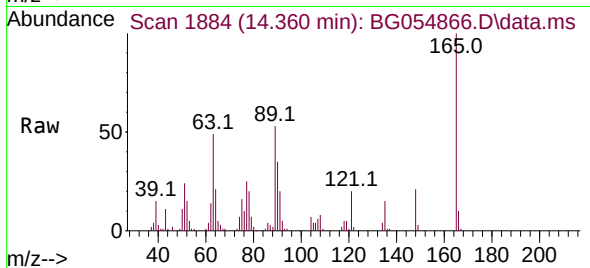
#51
2,6-Dinitrotoluene
Concen: 41.275 ng
RT: 14.360 min Scan# 1884
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 7611
Ion Ratio Lower Upper
165 100
63 49.5 46.0 69.0
89 52.5 50.3 75.5

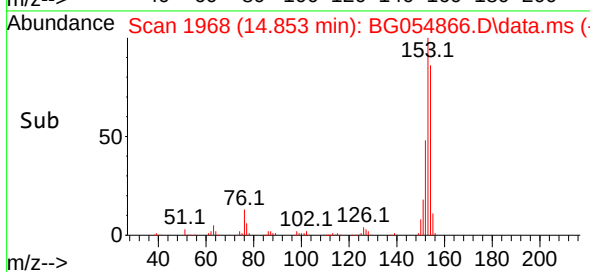
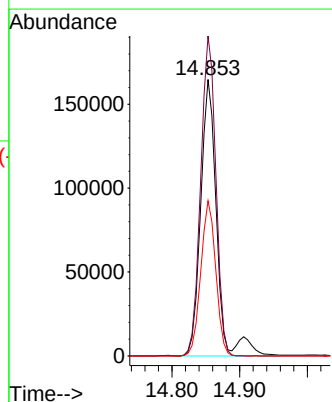
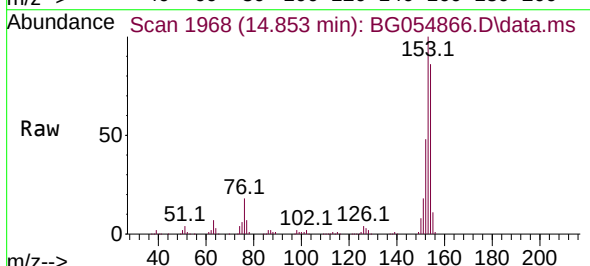
Manual Integrations
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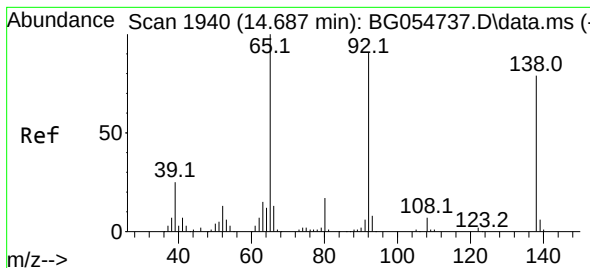
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#52
Acenaphthene
Concen: 39.026 ng m
RT: 14.853 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:154 Resp: 273039
Ion Ratio Lower Upper
154 100
153 115.8 92.8 139.2
152 56.1 45.4 68.2





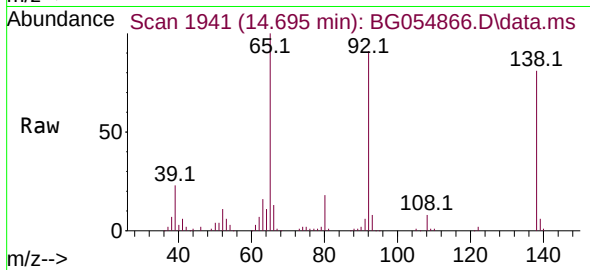
#53
3-Nitroaniline
Concen: 40.503 ng
RT: 14.695 min Scan# 1941
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

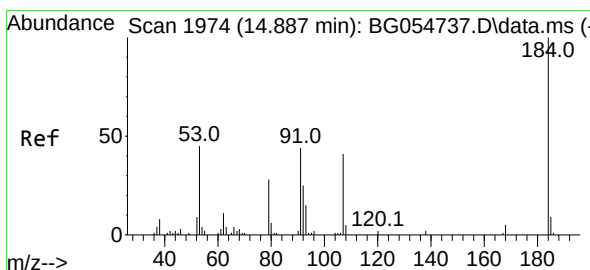
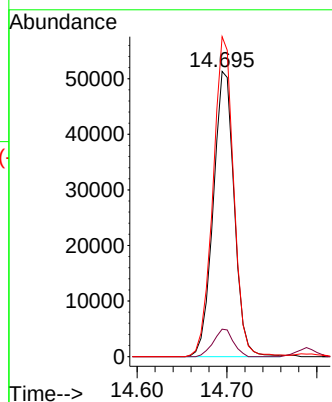
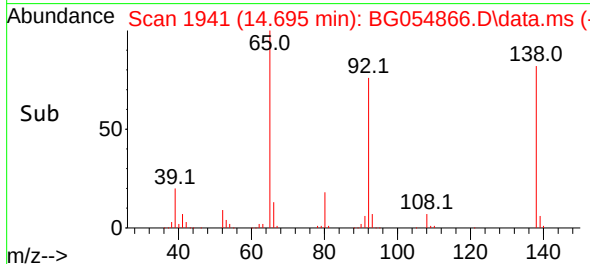


Tgt Ion:138 Resp: 83616
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 112.2 96.0 144.0

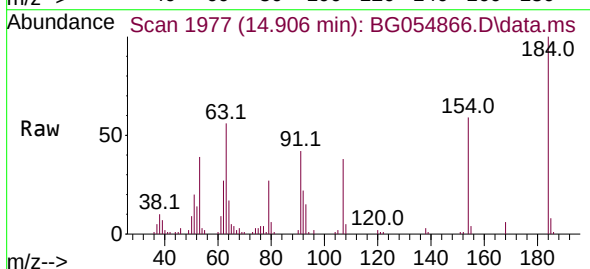
Manual Integrations

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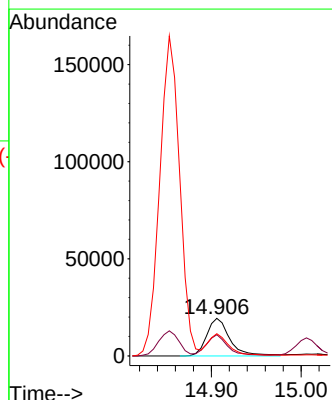
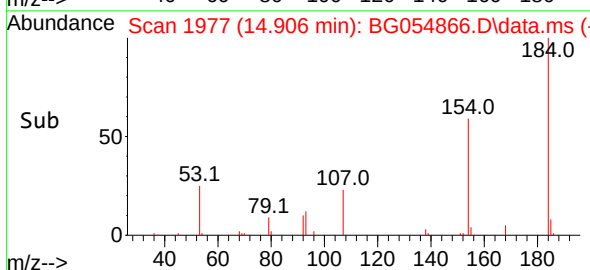
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

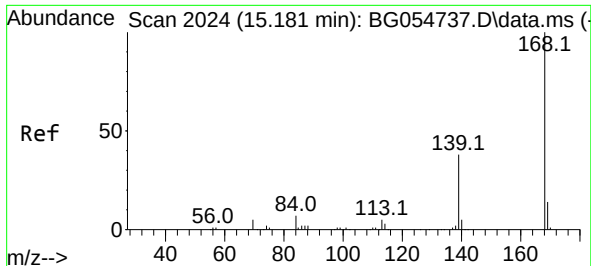


#54
2,4-Dinitrophenol
Concen: 37.039 ng
RT: 14.906 min Scan# 1977
Delta R.T. 0.019 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



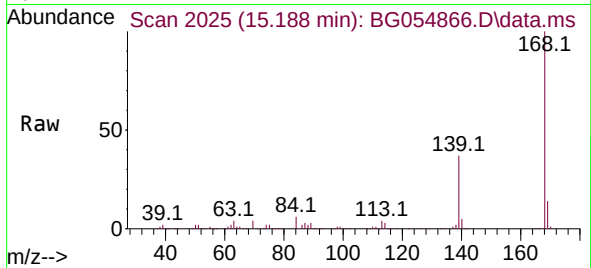
Tgt Ion:184 Resp: 34462
Ion Ratio Lower Upper
184 100
63 56.5 41.8 62.8
154 59.1 45.2 67.8





#55
Dibenzofuran
Concen: 39.599 ng
RT: 15.188 min Scan# 20
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

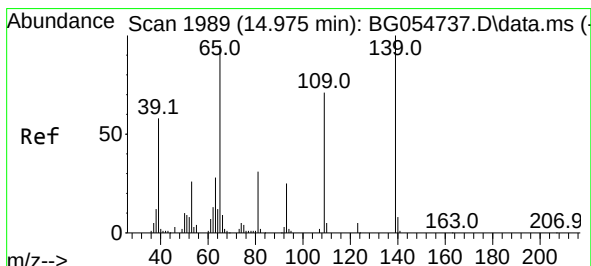
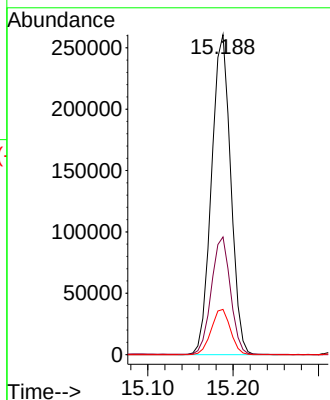
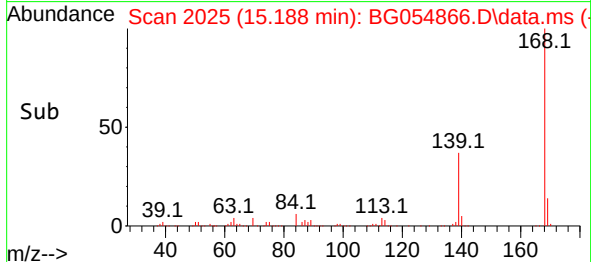
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 407097
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 14.1 11.3 16.9

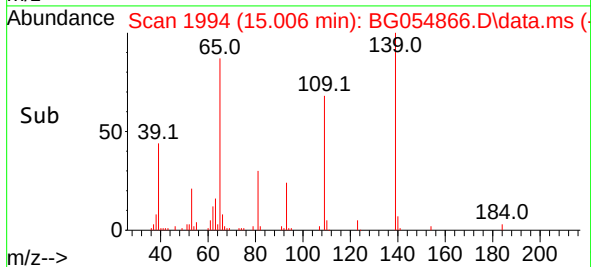
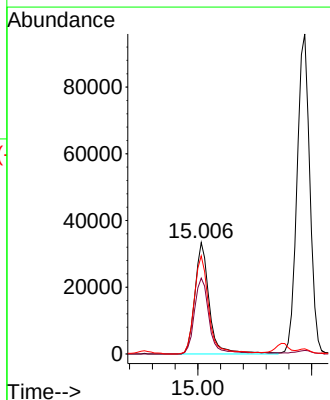
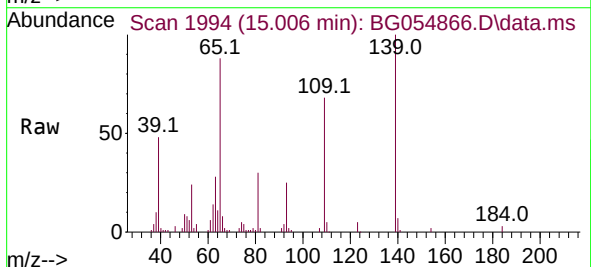
Manual Integrations
APPROVED

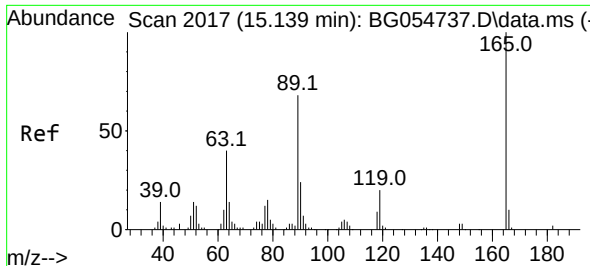
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#56
4-Nitrophenol
Concen: 36.420 ng
RT: 15.006 min Scan# 1994
Delta R.T. 0.031 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:139 Resp: 58184
Ion Ratio Lower Upper
139 100
109 68.0 50.5 90.5
65 88.0 79.9 119.9





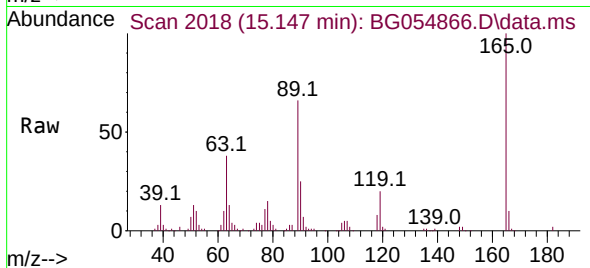
#57
2,4-Dinitrotoluene
Concen: 42.377 ng
RT: 15.147 min Scan# 2017
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

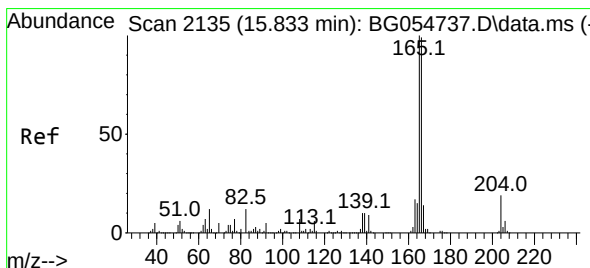
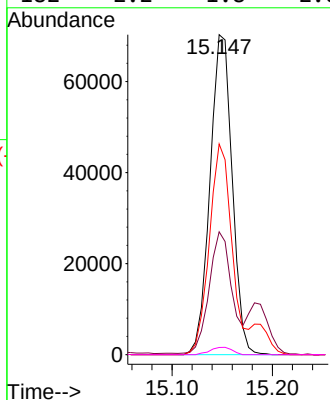
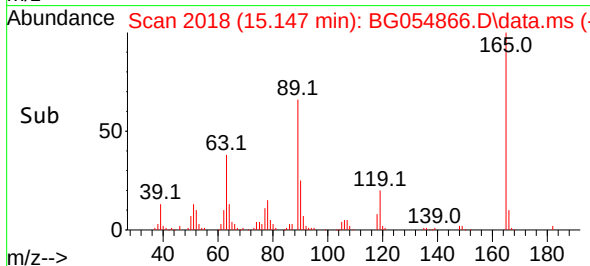


Tgt Ion:165 Resp: 108096
Ion Ratio Lower Upper
165 100
63 38.4 36.8 55.2
89 65.9 64.3 96.5
182 2.2 1.8 2.6

Manual Integrations

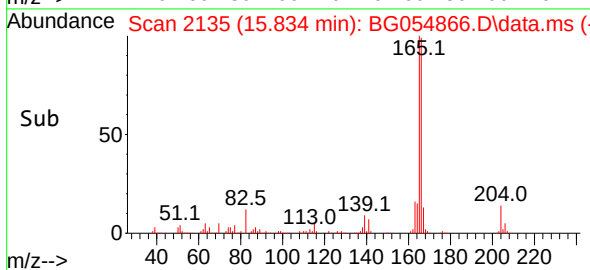
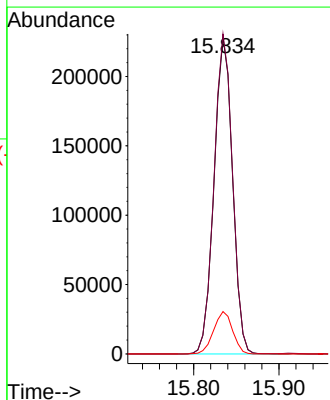
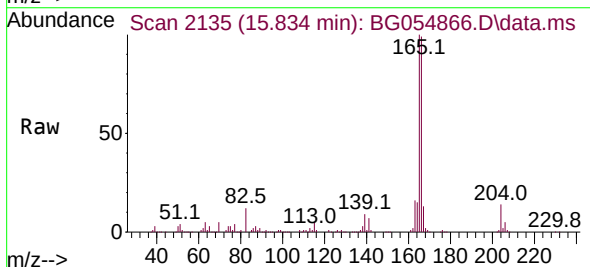
APPROVED

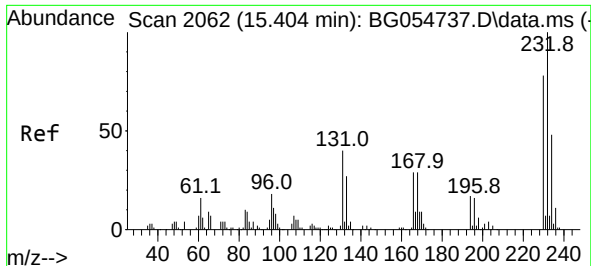
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#58
Fluorene
Concen: 39.608 ng
RT: 15.834 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

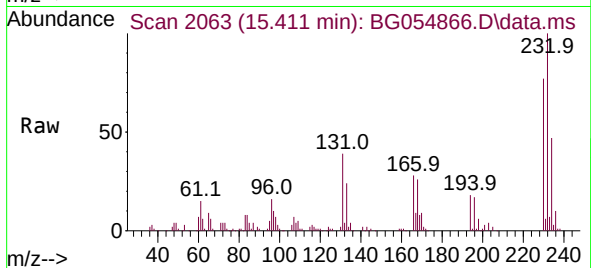
Tgt Ion:166 Resp: 343027
Ion Ratio Lower Upper
166 100
165 101.1 80.8 121.2
167 13.4 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.588 ng
RT: 15.411 min Scan# 2063
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

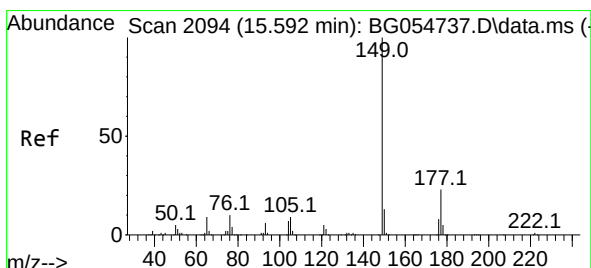
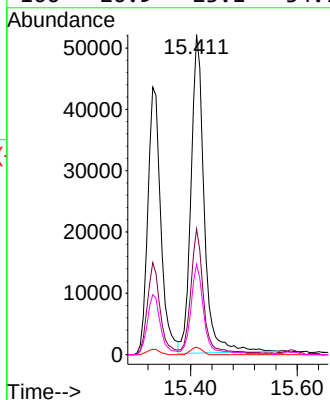
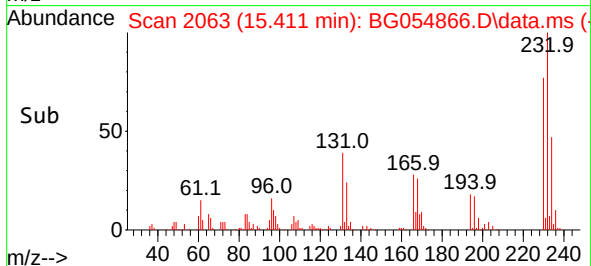
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



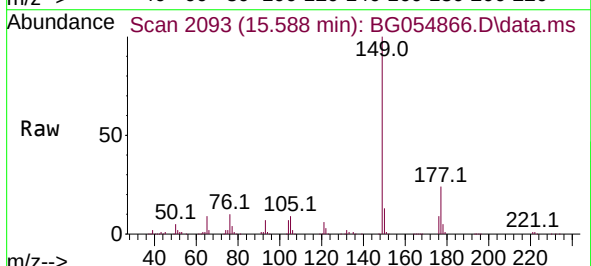
Tgt Ion:232 Resp: 89103
Ion Ratio Lower Upper
232 100
131 36.8 31.3 46.9
130 2.0 1.8 2.6
166 26.9 23.1 34.7

Manual Integrations
APPROVED

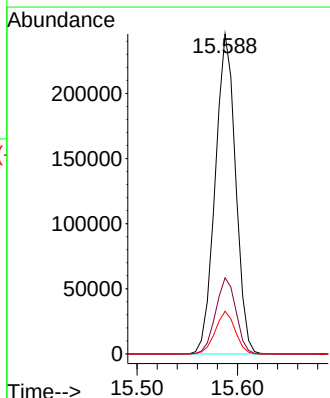
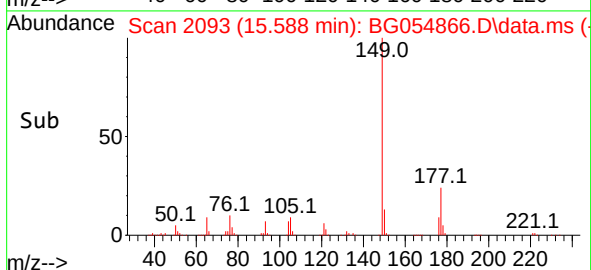
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

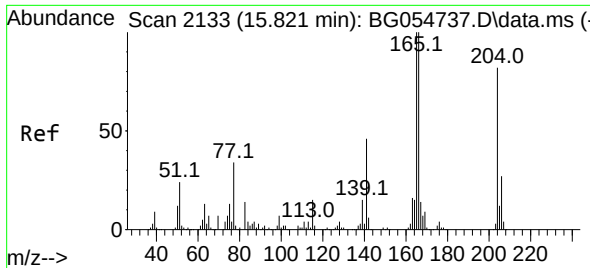


#60
Diethylphthalate
Concen: 38.568 ng
RT: 15.588 min Scan# 2093
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:149 Resp: 347238
Ion Ratio Lower Upper
149 100
177 23.8 17.8 26.6
150 13.3 10.1 15.1





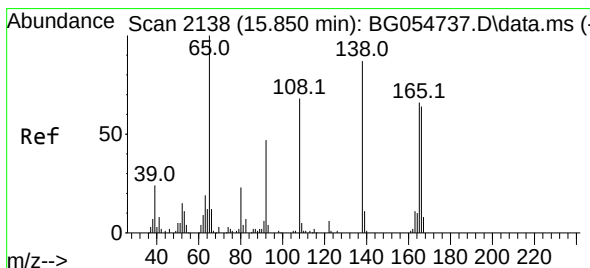
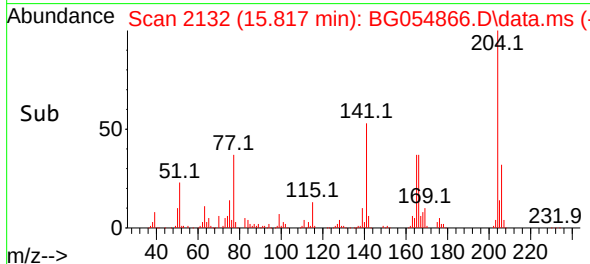
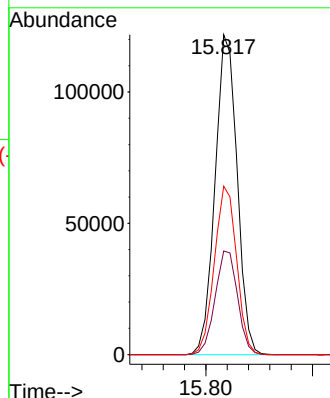
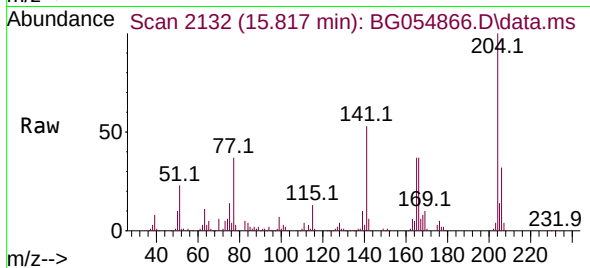
#61
4-Chlorophenyl-phenylether
Concen: 41.110 ng
RT: 15.817 min Scan# 2132
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 175639
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 52.6 44.9 67.3

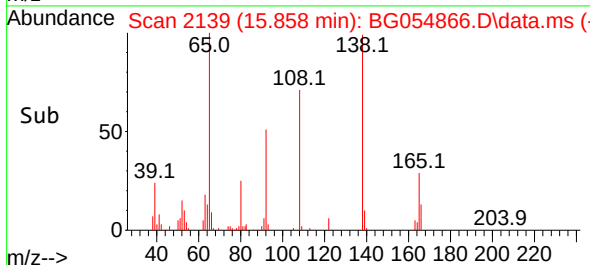
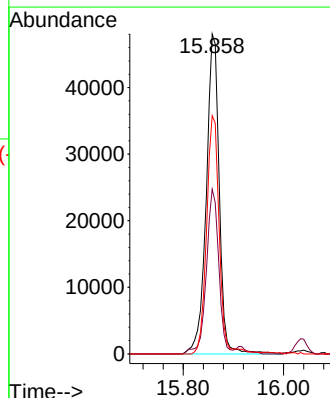
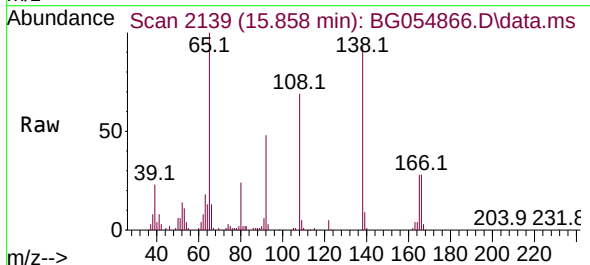
Manual Integrations
APPROVED

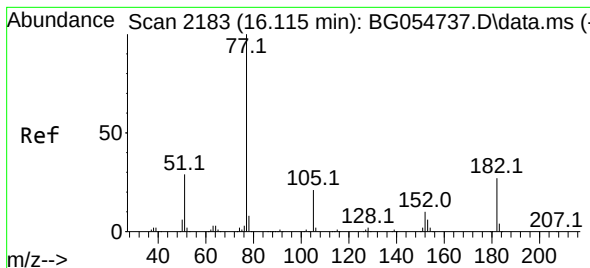
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#62
4-Nitroaniline
Concen: 41.023 ng
RT: 15.858 min Scan# 2139
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:138 Resp: 86466
Ion Ratio Lower Upper
138 100
92 51.5 34.7 74.7
108 74.5 56.2 96.2





#63

Azobenzene

Concen: 35.907 ng

RT: 16.116 min Scan# 2183

Delta R.T. 0.002 min

Lab File: BG054866.D

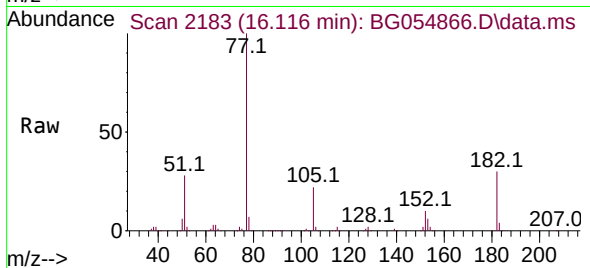
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 307234

Ion Ratio Lower Upper

77 100

182 30.3 5.1 45.1

105 22.2 0.7 40.7

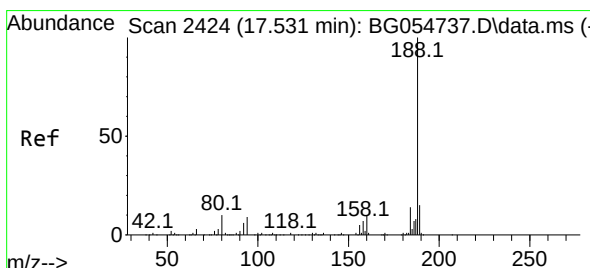
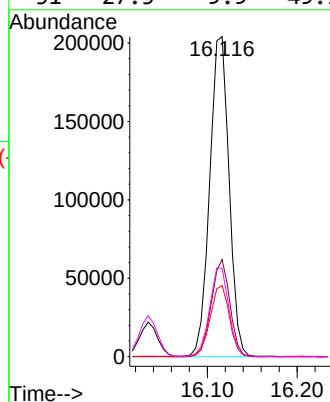
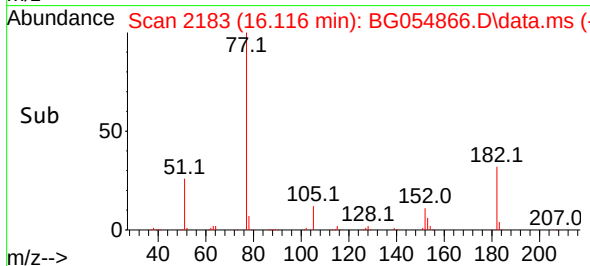
51 27.5 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.538 min Scan# 2425

Delta R.T. 0.007 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

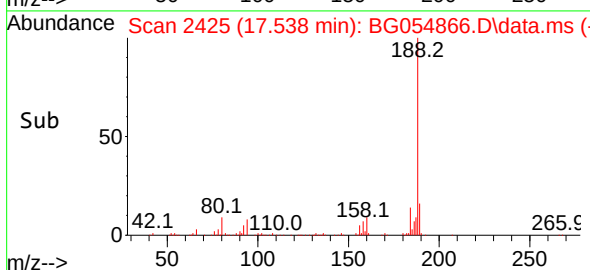
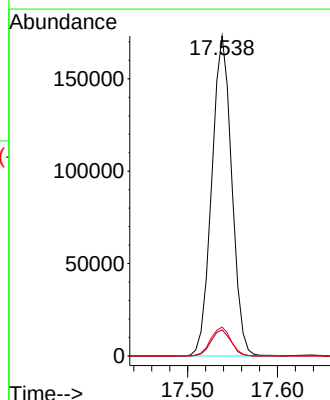
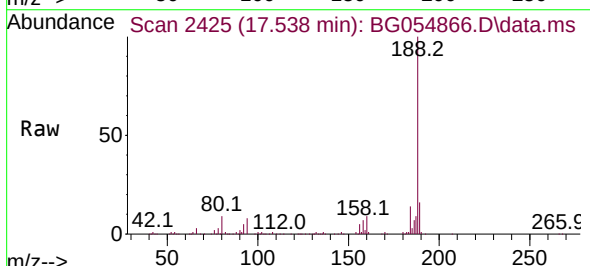
Tgt Ion:188 Resp: 269197

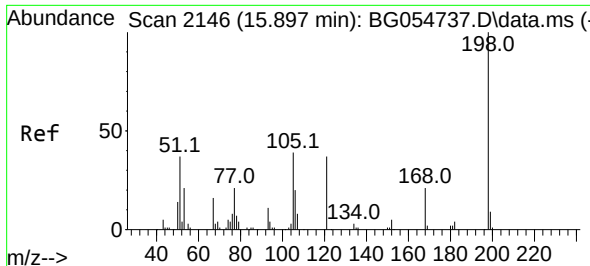
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.4

80 9.0 7.9 11.9





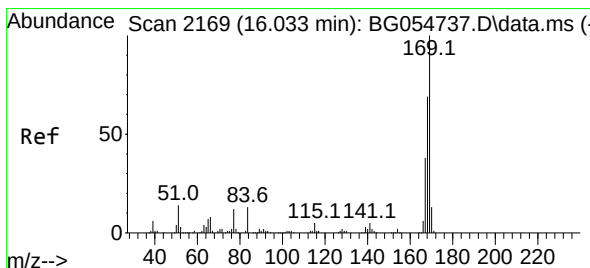
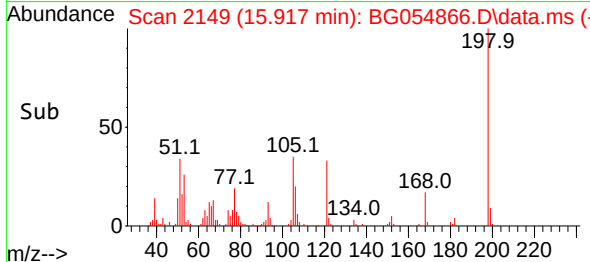
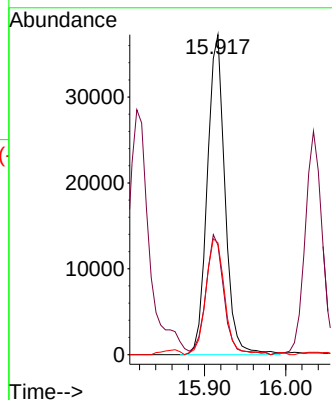
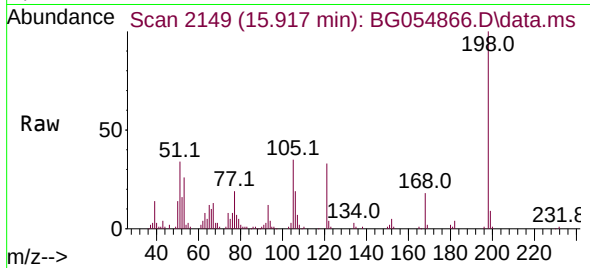
#65
4,6-Dinitro-2-methylphenol
Concen: 41.228 ng
RT: 15.917 min Scan# 2146
Delta R.T. 0.019 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 56494
Ion Ratio Lower Upper
198 100
51 34.2 19.9 59.9
105 35.0 20.3 60.3

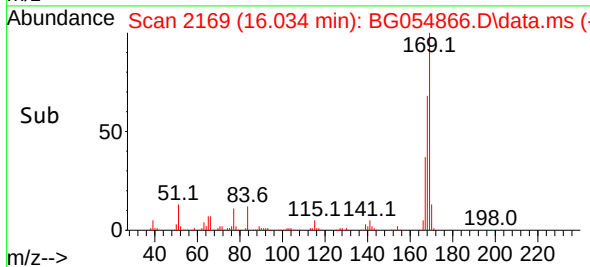
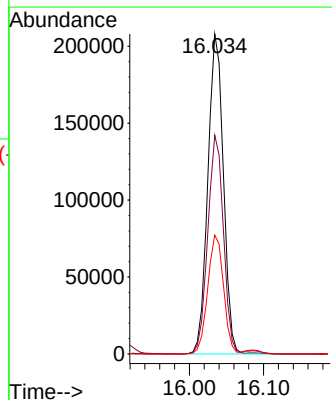
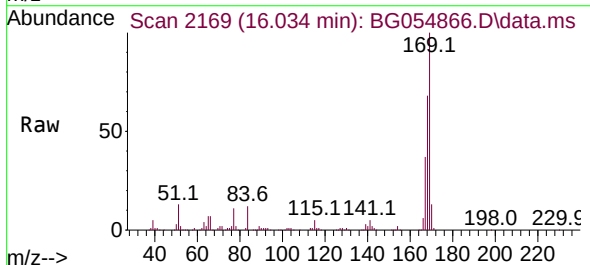
Manual Integrations
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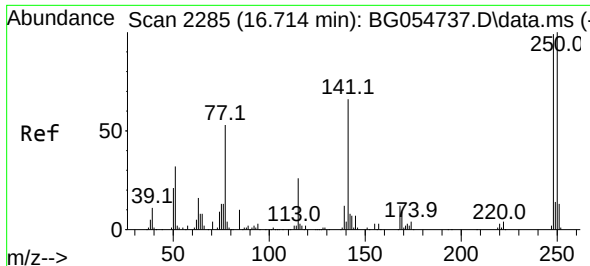
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#66
n-Nitrosodiphenylamine
Concen: 39.022 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:169 Resp: 302934
Ion Ratio Lower Upper
169 100
168 68.3 55.6 83.4
167 37.1 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 42.206 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

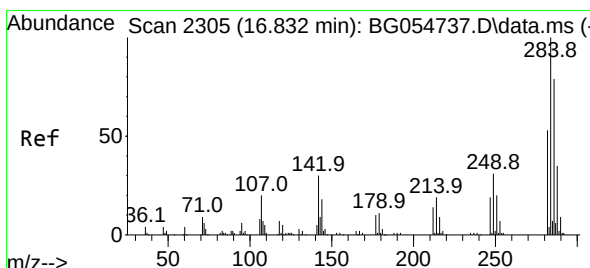
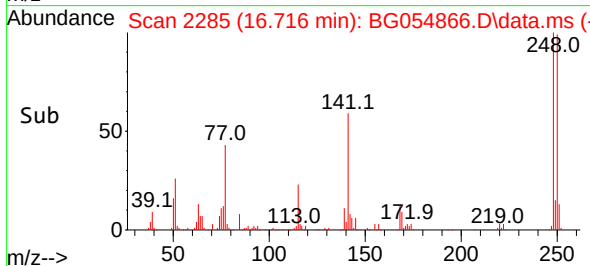
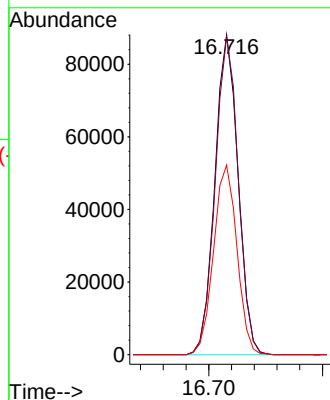
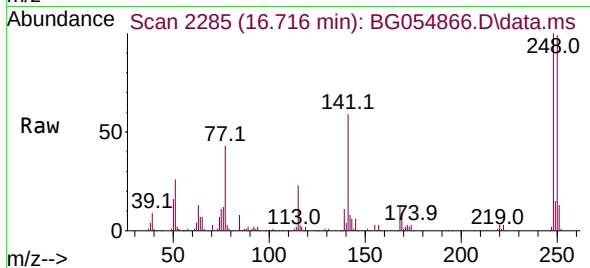
SSTDCCC040

Tgt Ion:248 Resp: 124744
Ion Ratio Lower Upper
248 100
250 99.2 78.8 118.2
141 59.2 51.9 77.9

Manual Integrations

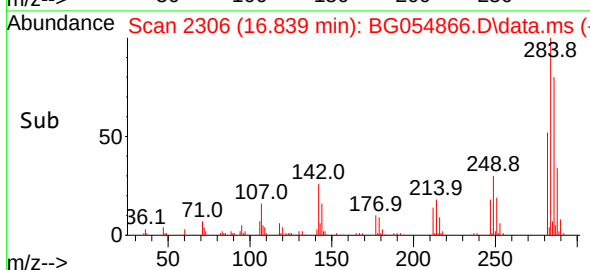
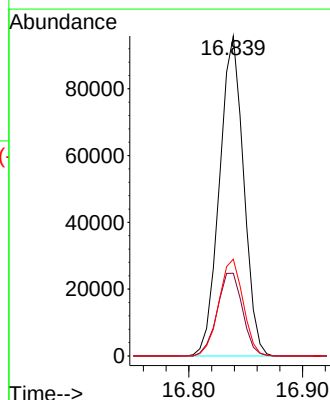
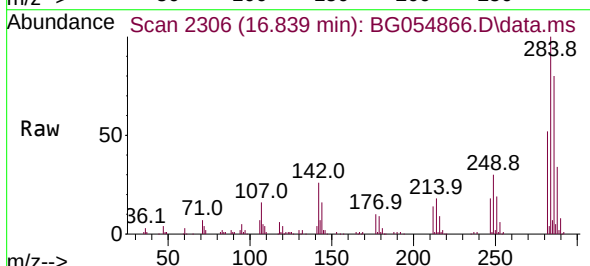
APPROVED

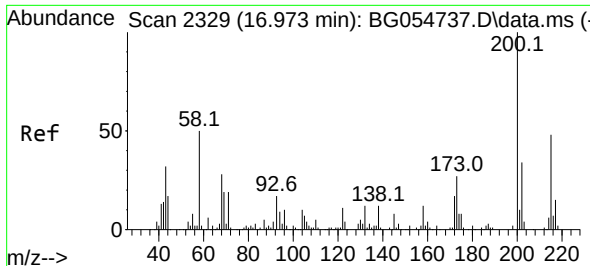
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#68
Hexachlorobenzene
Concen: 42.491 ng
RT: 16.839 min Scan# 2306
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:284 Resp: 141177
Ion Ratio Lower Upper
284 100
142 25.8 25.0 37.6
249 30.2 24.5 36.7





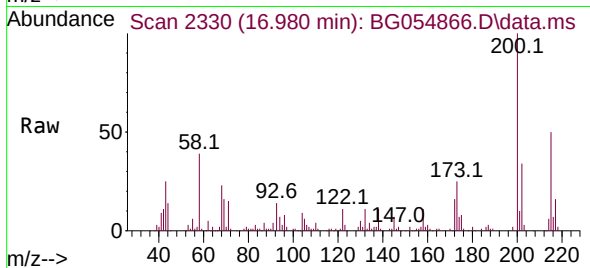
#69
Atrazine
Concen: 39.459 ng
RT: 16.980 min Scan# 2329
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

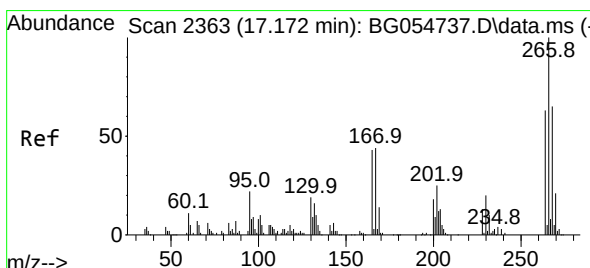
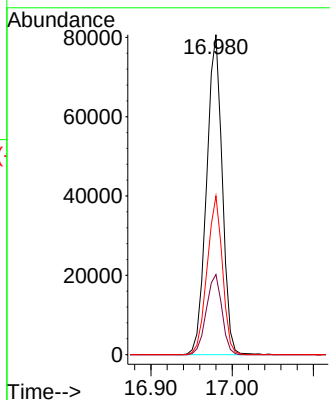
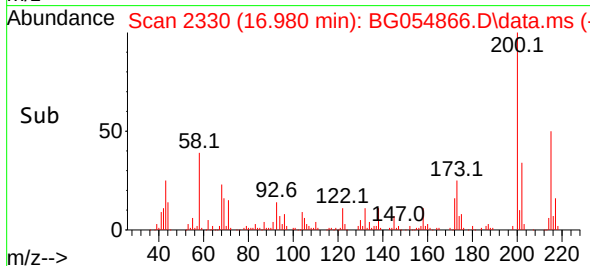


Tgt Ion:200 Resp: 108068
Ion Ratio Lower Upper
200 100
173 25.0 5.6 45.6
215 49.6 28.2 68.2

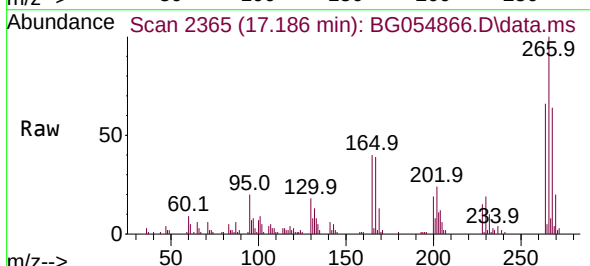
Manual Integrations

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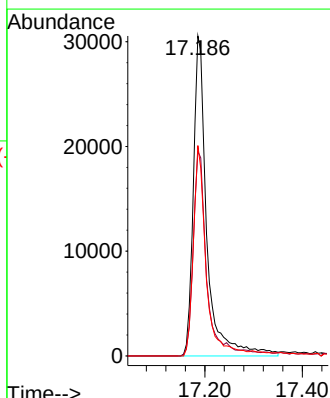
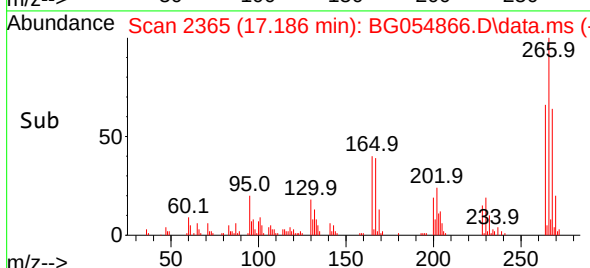
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

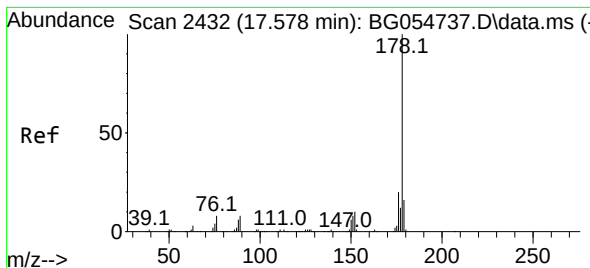


#70
Pentachlorophenol
Concen: 32.555 ng
RT: 17.186 min Scan# 2365
Delta R.T. 0.013 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:266 Resp: 58770
Ion Ratio Lower Upper
266 100
268 63.9 51.2 76.8
264 65.7 49.4 74.0





#71

Phenanthrene

Concen: 39.166 ng

RT: 17.579 min Scan# 2432

Delta R.T. 0.002 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

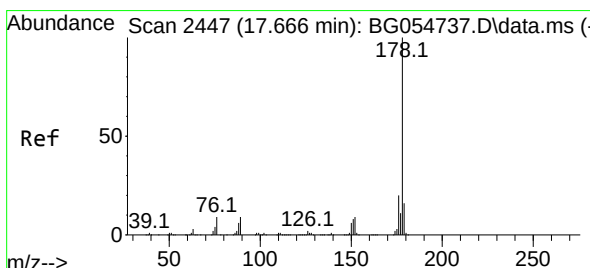
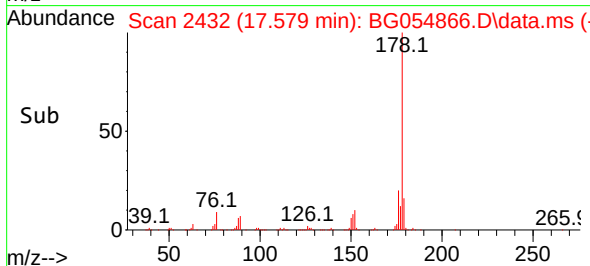
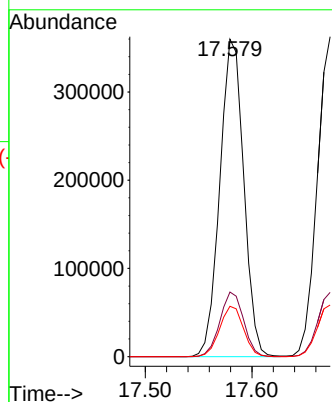
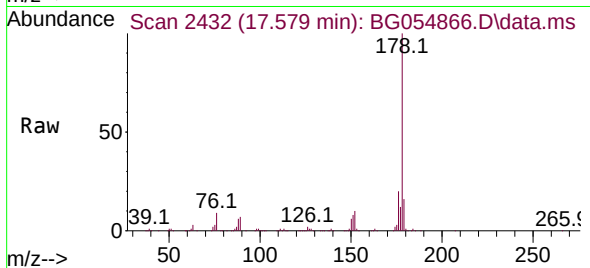
SSTDCCC040

Tgt Ion:178 Resp: 561649
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.6 25.0
 179 15.8 12.8 19.2

Manual Integrations

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Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022



#72

Anthracene

Concen: 39.393 ng

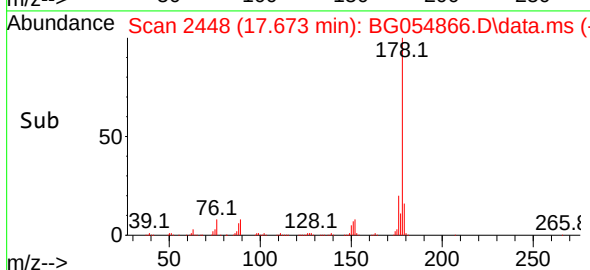
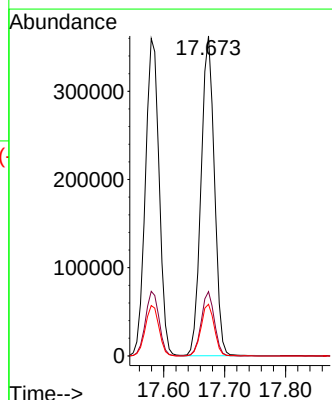
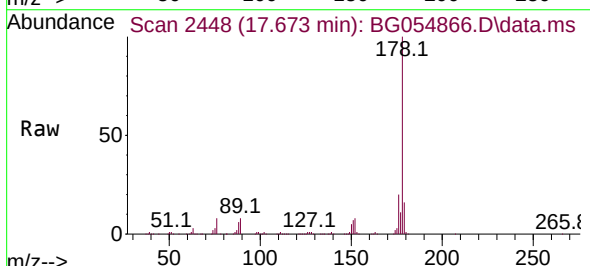
RT: 17.673 min Scan# 2448

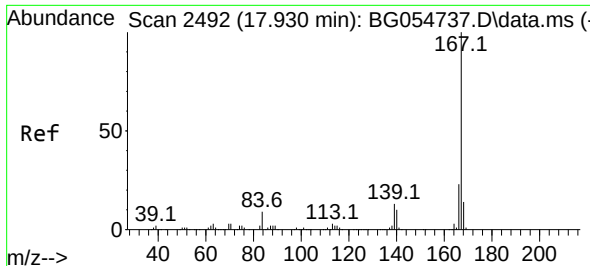
Delta R.T. 0.007 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Tgt Ion:178 Resp: 549230
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.2 24.4
 179 16.1 12.9 19.3





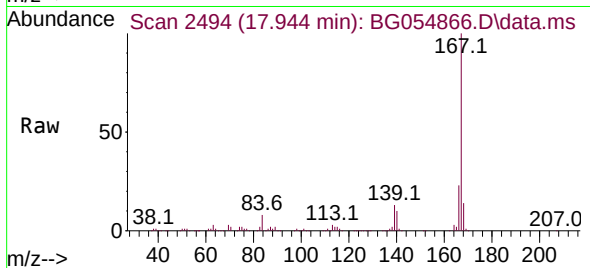
#73
 Carbazole
 Concen: 39.028 ng
 RT: 17.944 min Scan# 2494
 Delta R.T. 0.013 min
 Lab File: BG054866.D
 Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

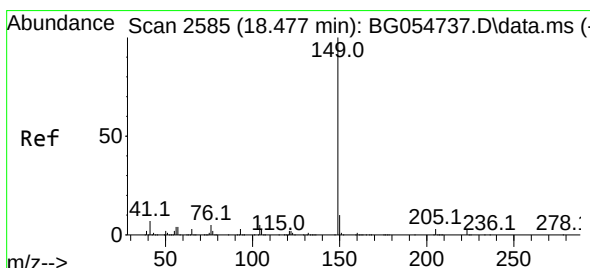
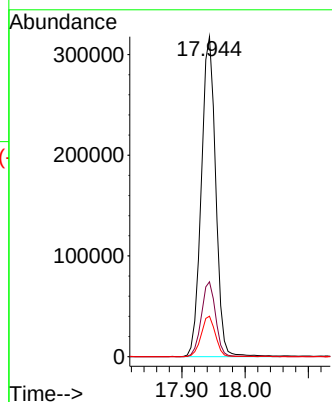
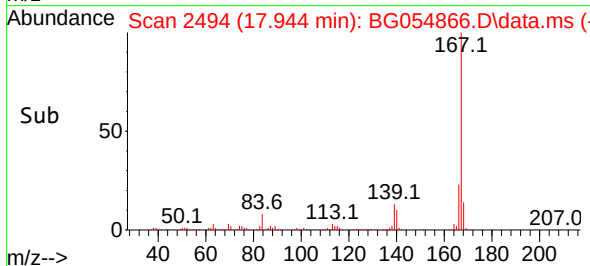


Tgt Ion:167 Resp: 50133
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.8 28.2
 139 12.7 10.2 15.4

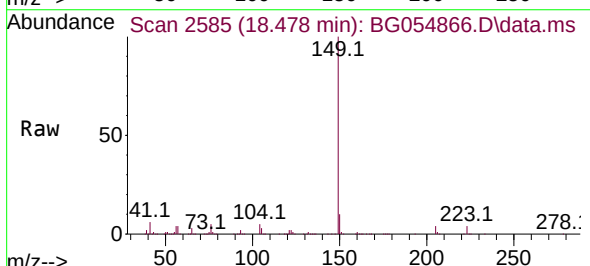
Manual Integrations

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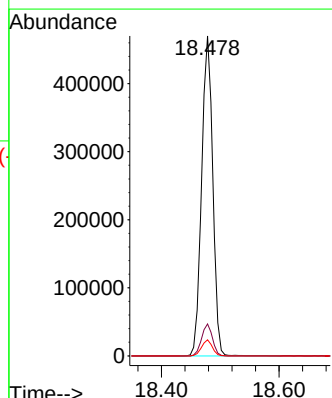
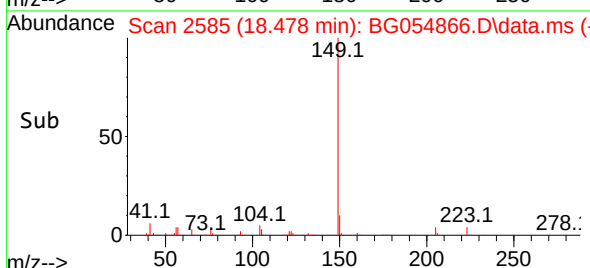
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

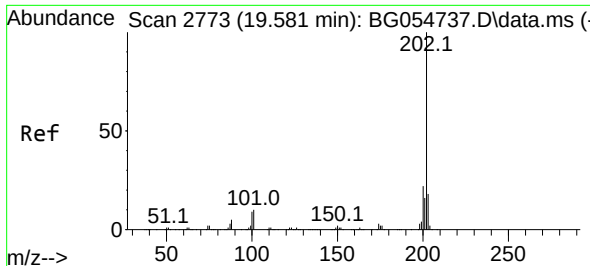


#74
 Di-n-butylphthalate
 Concen: 37.923 ng
 RT: 18.478 min Scan# 2585
 Delta R.T. 0.002 min
 Lab File: BG054866.D
 Acq: 7 Sep 2022 11:06



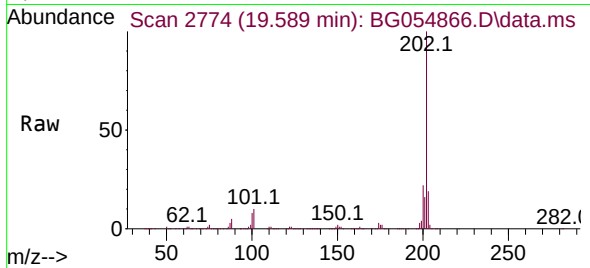
Tgt Ion:149 Resp: 616431
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.0 4.4 6.6





#75
Fluoranthene
Concen: 38.889 ng
RT: 19.589 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

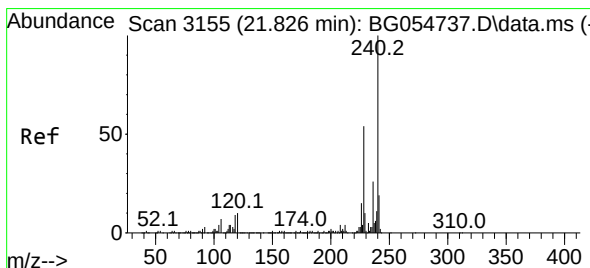
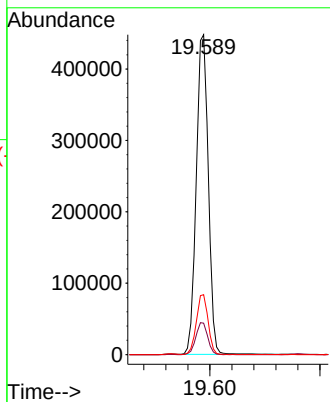
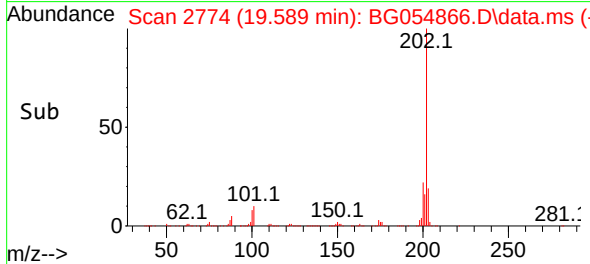
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 678420
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.4
203 18.7 0.0 38.6

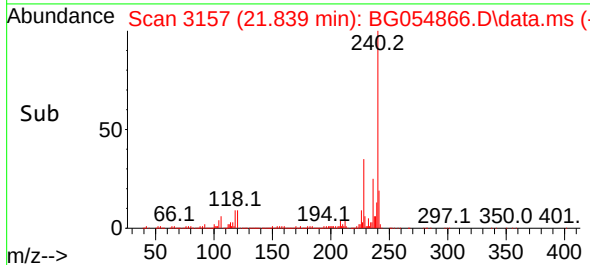
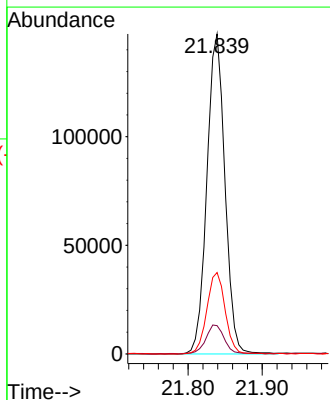
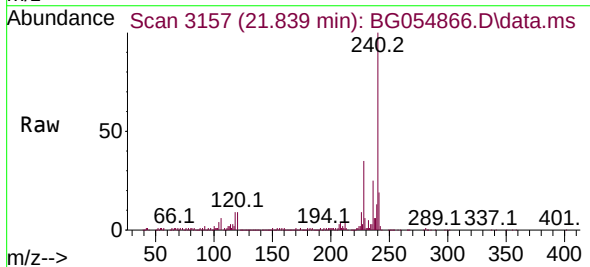
Manual Integrations
APPROVED

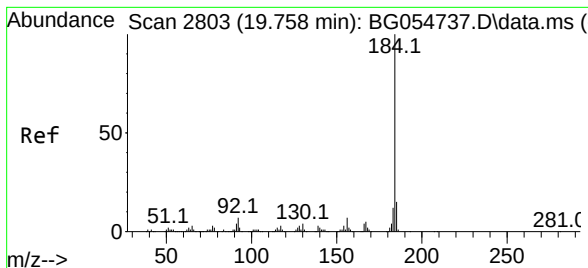
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.839 min Scan# 3157
Delta R.T. 0.013 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:240 Resp: 248385
Ion Ratio Lower Upper
240 100
120 8.8 8.2 12.4
236 25.4 21.2 31.8





#77

Benzidine

Concen: 40.667 ng

RT: 19.759 min Scan# 2803

Delta R.T. 0.002 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

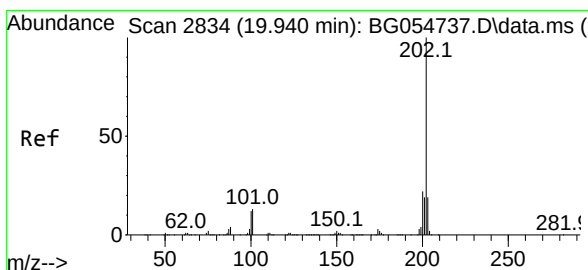
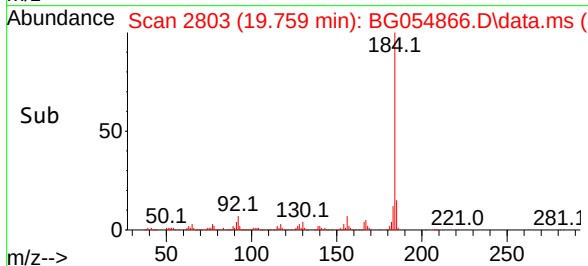
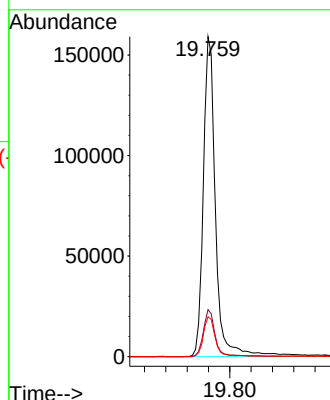
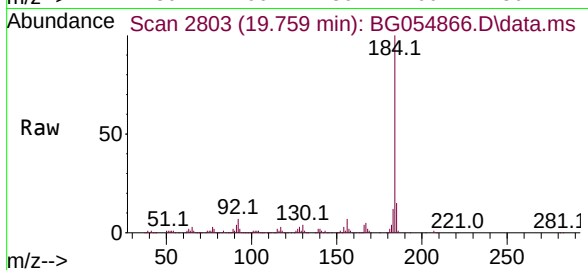
Tgt Ion:	184	Resp:	250190
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.4	17.0
183	12.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#78

Pyrene

Concen: 39.614 ng

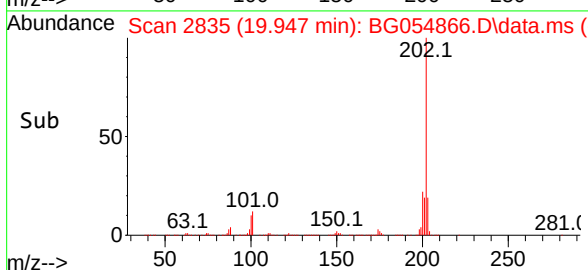
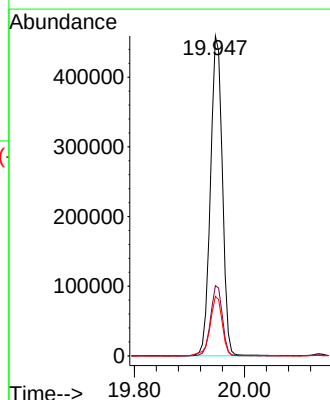
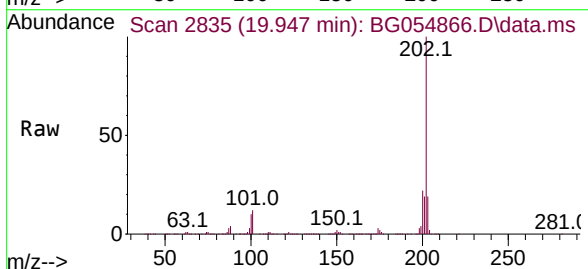
RT: 19.947 min Scan# 2835

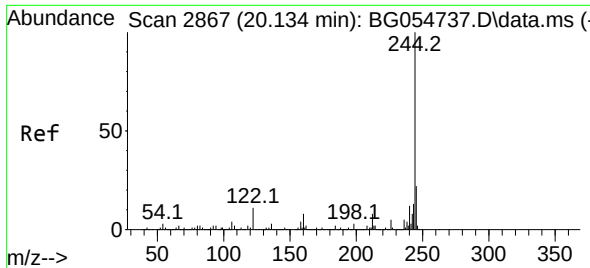
Delta R.T. 0.007 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Tgt Ion:	202	Resp:	686109
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.8	26.6
203	18.6	14.6	21.8





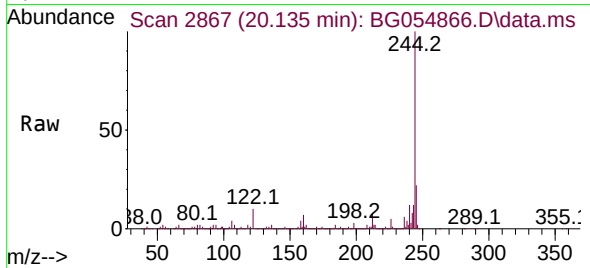
#79
 Terphenyl-d14
 Concen: 79.379 ng
 RT: 20.135 min Scan# 2867
 Delta R.T. 0.002 min
 Lab File: BG054866.D
 Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

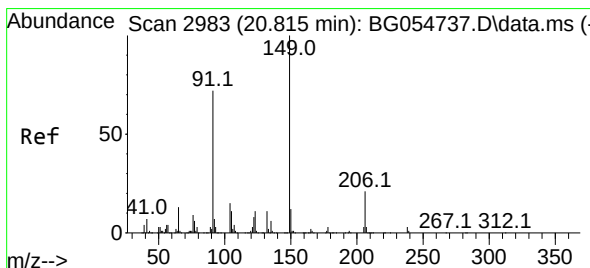
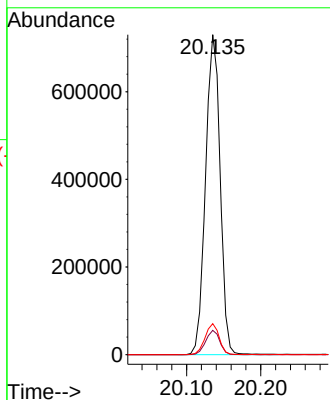
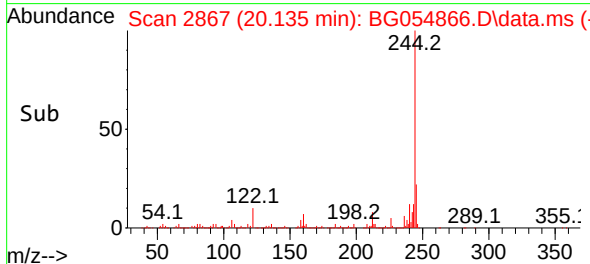


Tgt Ion:244 Resp: 995086
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.7 9.0 13.6

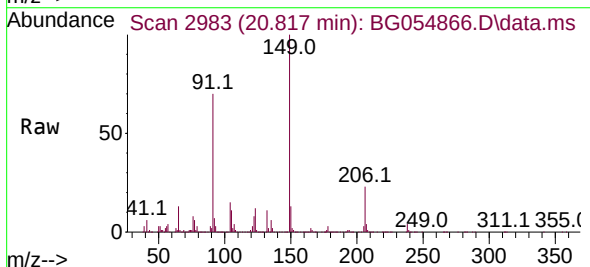
Manual Integrations

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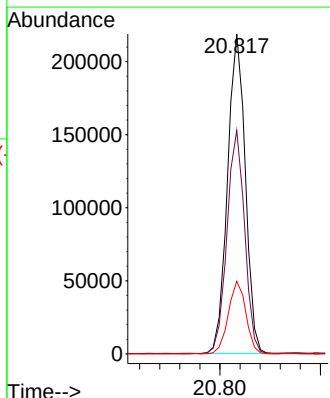
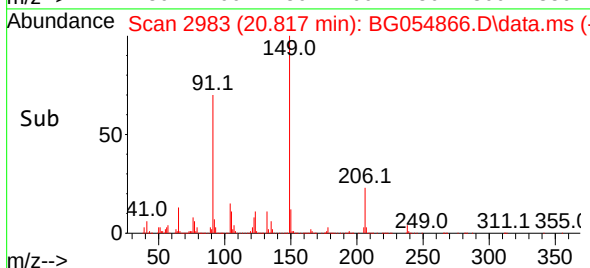
Reviewed By :Christian Giraldo 09/08/2022
 Supervised By :Jagrut Upadhyay 09/08/2022

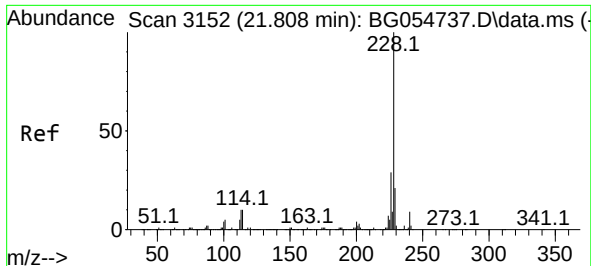


#80
 Butylbenzylphthalate
 Concen: 37.243 ng
 RT: 20.817 min Scan# 2983
 Delta R.T. 0.002 min
 Lab File: BG054866.D
 Acq: 7 Sep 2022 11:06



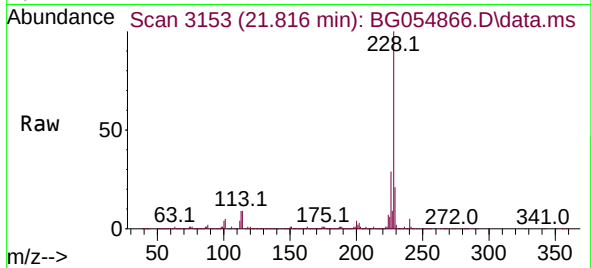
Tgt Ion:149 Resp: 269057
 Ion Ratio Lower Upper
 149 100
 91 69.8 59.5 89.3
 206 22.7 16.6 25.0





#81
Benzo(a)anthracene
Concen: 39.249 ng
RT: 21.816 min Scan# 3153
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

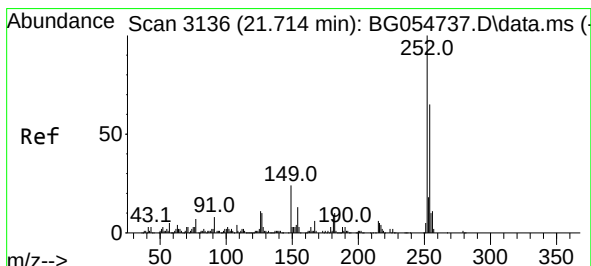
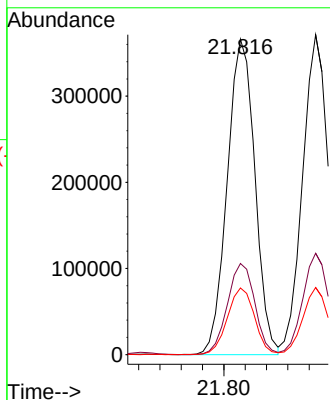
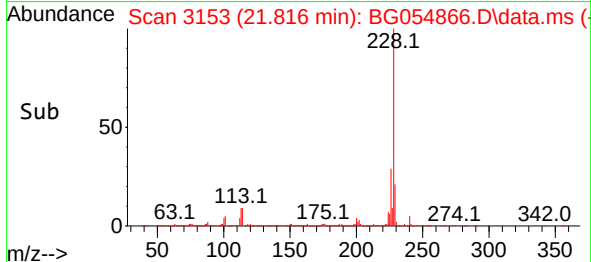
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 660995
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 21.1 16.5 24.7

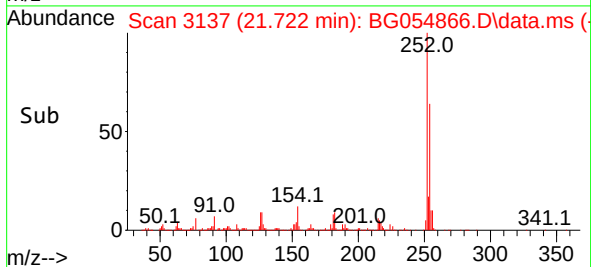
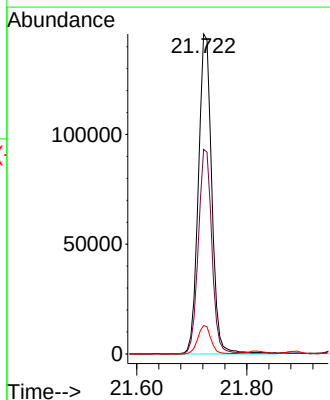
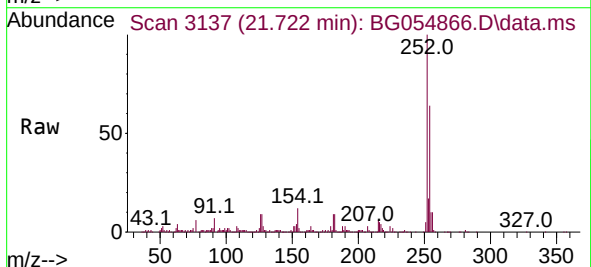
Manual Integrations
APPROVED

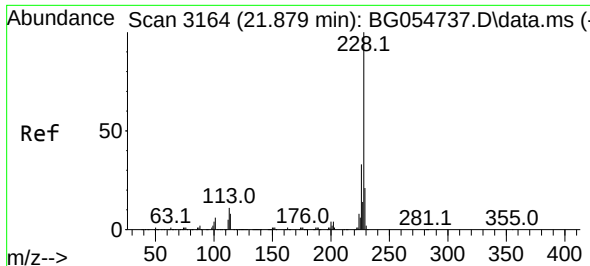
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.669 ng
RT: 21.722 min Scan# 3137
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

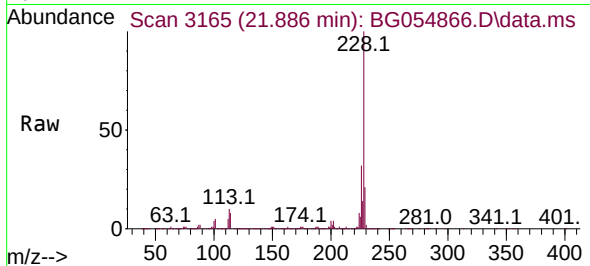
Tgt Ion:252 Resp: 246039
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.2
126 8.9 8.2 12.2





#83
Chrysene
Concen: 39.109 ng
RT: 21.886 min Scan# 3165
Delta R.T. 0.007 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

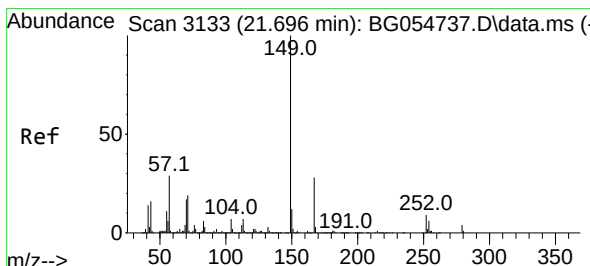
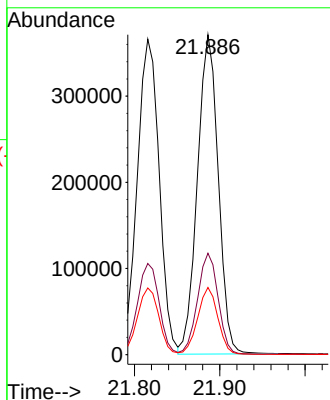
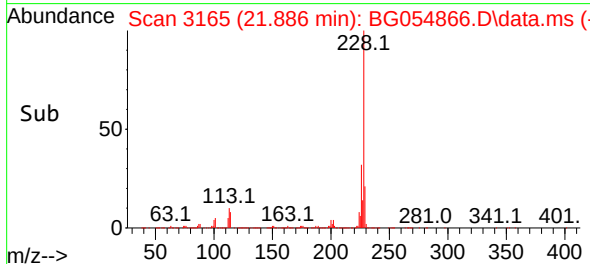
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 629748
Ion Ratio Lower Upper
228 100
226 31.7 25.5 38.3
229 21.0 16.8 25.2

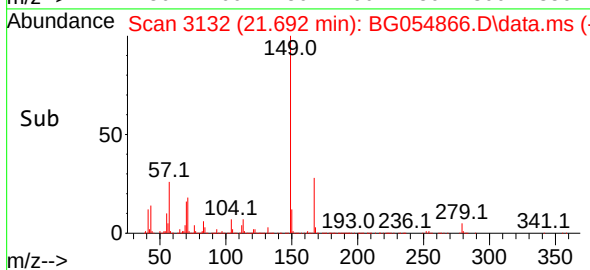
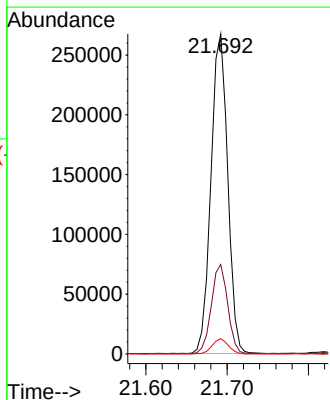
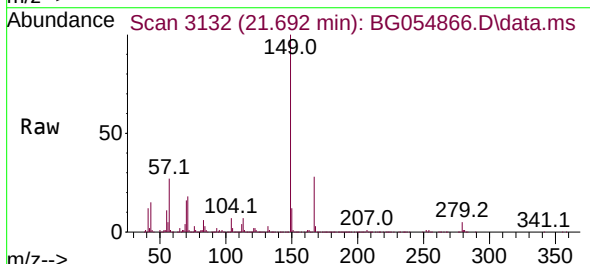
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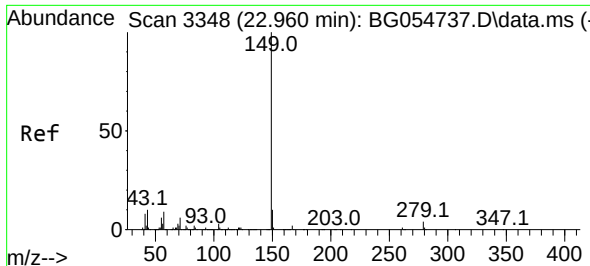
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.750 ng
RT: 21.692 min Scan# 3132
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

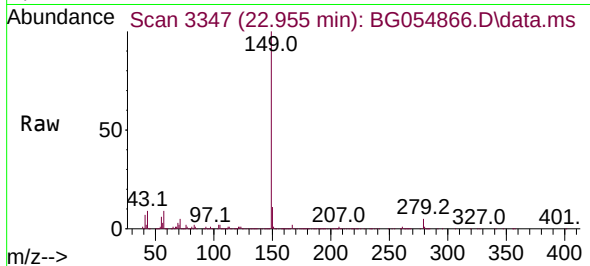
Tgt Ion:149 Resp: 382505
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 37.213 ng
RT: 22.955 min Scan# 3348
Delta R.T. -0.004 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

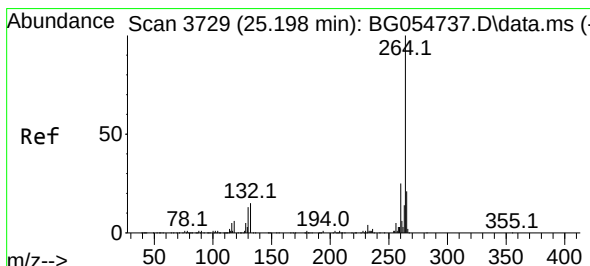
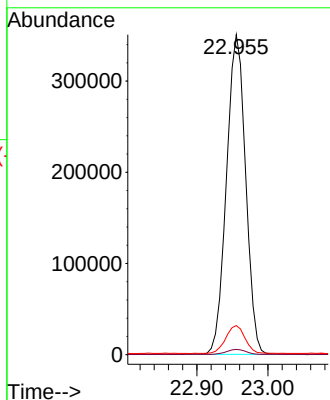
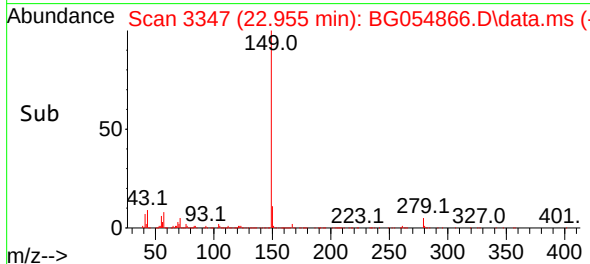
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



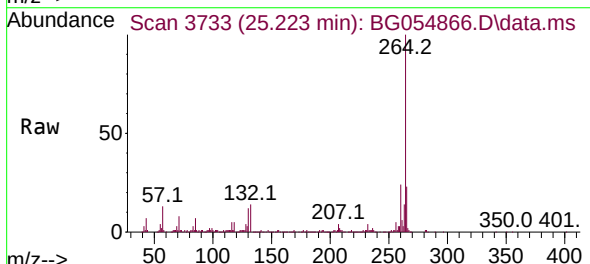
Tgt Ion:149 Resp: 656863
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 9.0 13.6

Manual Integrations
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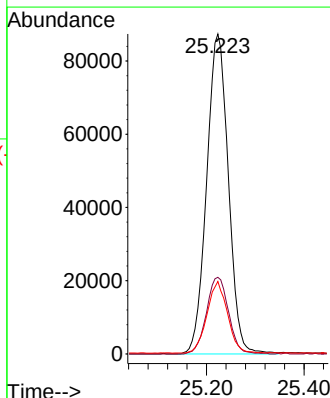
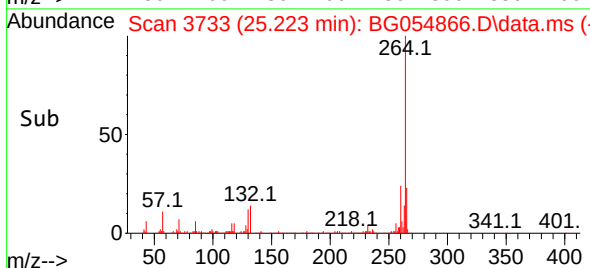
Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022

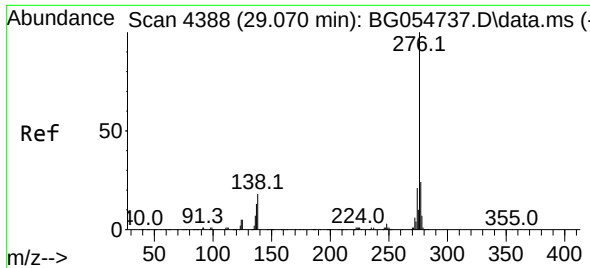


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.223 min Scan# 3733
Delta R.T. 0.025 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06



Tgt Ion:264 Resp: 270173
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 22.6 16.9 25.3





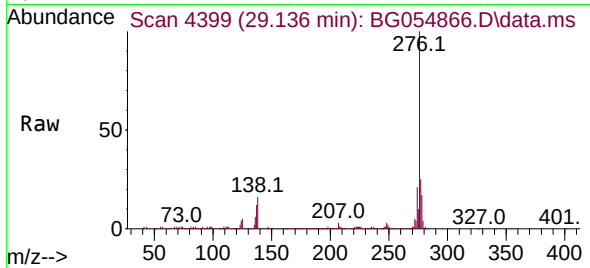
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.985 ng
 RT: 29.136 min Scan# 4388
 Delta R.T. 0.066 min
 Lab File: BG054866.D
 Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

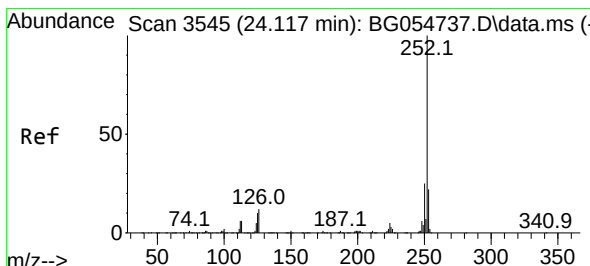
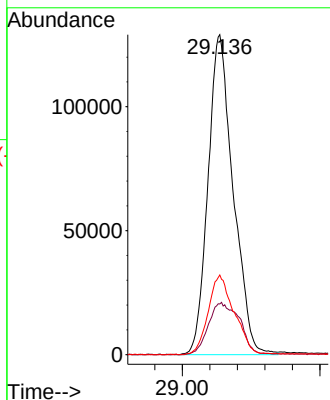
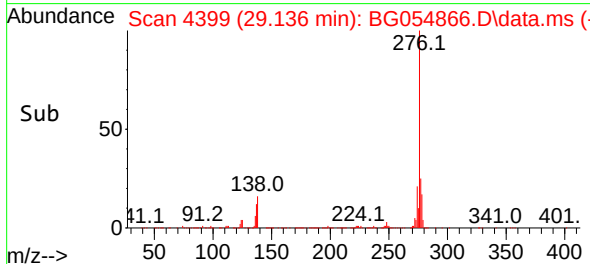


Tgt Ion: 276 Resp: 820127
 Ion Ratio Lower Upper
 276 100
 138 20.2 12.0 18.0
 277 25.8 20.2 30.4

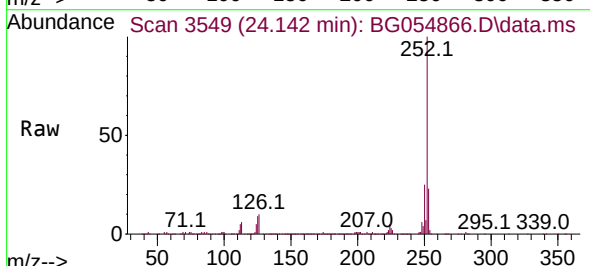
Manual Integrations

APPROVED

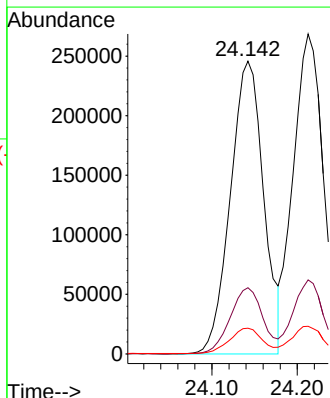
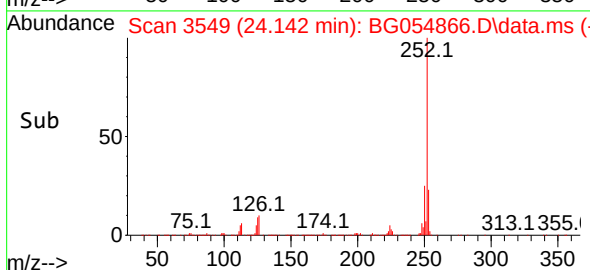
Reviewed By : Christian Giraldo 09/08/2022
 Supervised By : Jagrut Upadhyay 09/08/2022

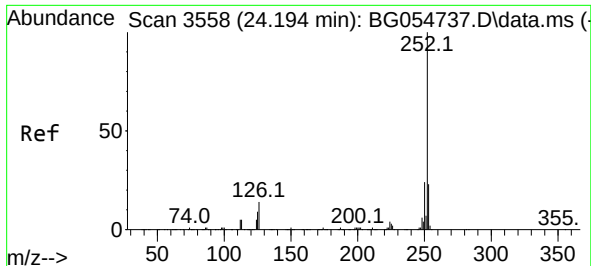


#88
 Benzo(b)fluoranthene
 Concen: 39.286 ng
 RT: 24.142 min Scan# 3549
 Delta R.T. 0.025 min
 Lab File: BG054866.D
 Acq: 7 Sep 2022 11:06



Tgt Ion: 252 Resp: 665822
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 8.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.766 ng

RT: 24.213 min Scan# 3558

Delta R.T. 0.019 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 661225

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

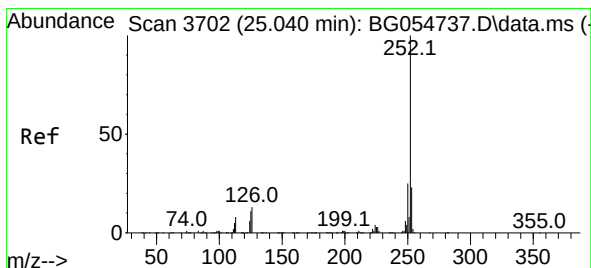
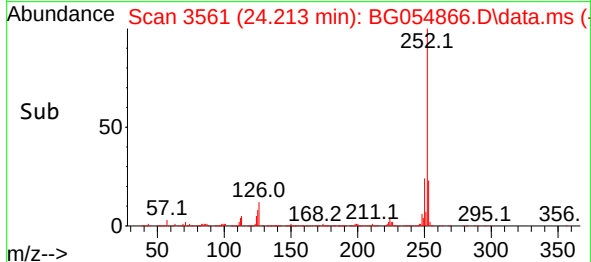
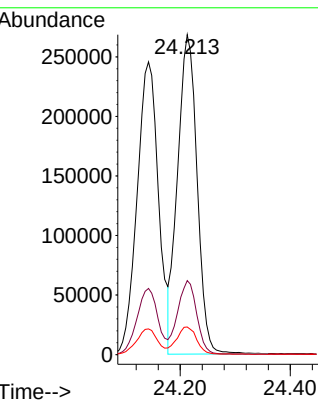
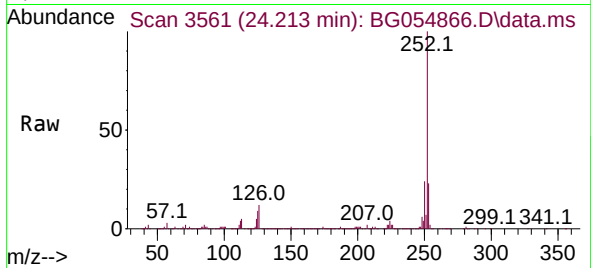
125 8.6 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/08/2022

Supervised By :Jagrut Upadhyay 09/08/2022



#90

Benzo(a)pyrene

Concen: 38.937 ng

RT: 25.065 min Scan# 3706

Delta R.T. 0.025 min

Lab File: BG054866.D

Acq: 7 Sep 2022 11:06

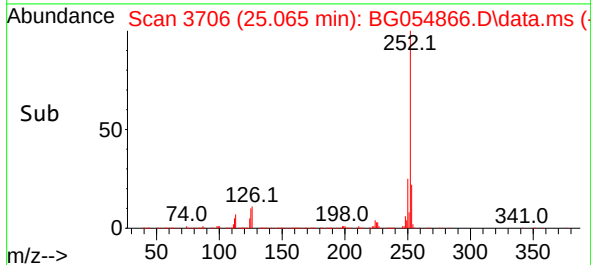
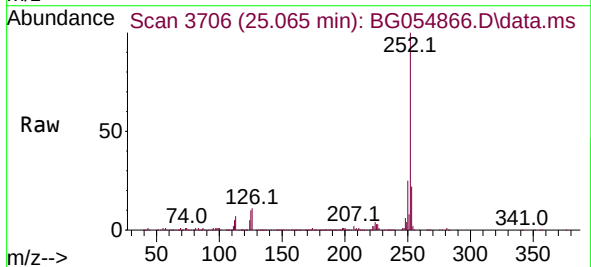
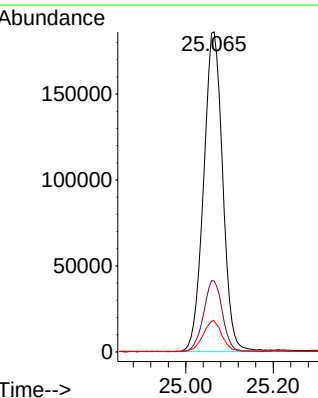
Tgt Ion:252 Resp: 563799

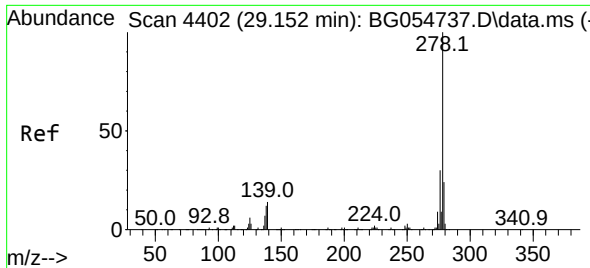
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

125 9.8 8.8 13.2





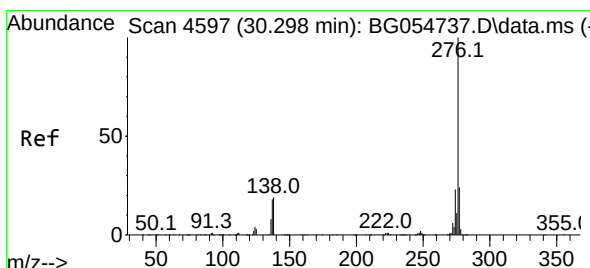
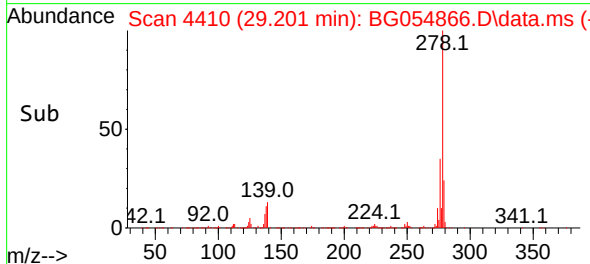
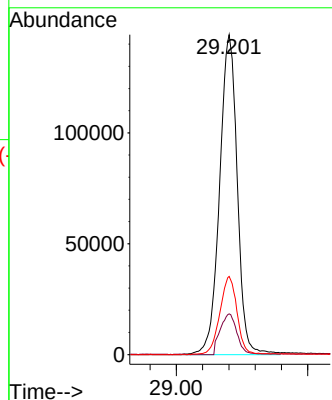
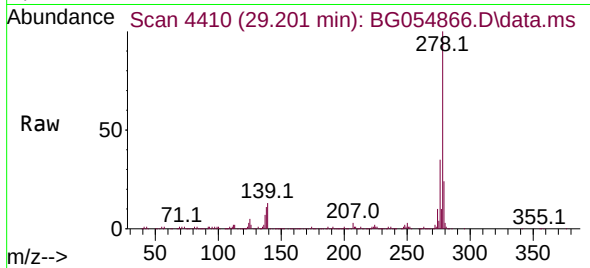
#91
Dibenzo(a,h)anthracene
Concen: 40.393 ng
RT: 29.201 min Scan# 4402
Delta R.T. 0.049 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 674960
Ion Ratio Lower Upper
278 100
139 12.7 11.4 17.2
279 24.4 19.3 28.9

Manual Integrations
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Reviewed By :Christian Giraldo 09/08/2022
Supervised By :Jagrut Upadhyay 09/08/2022



#92
Benzo(g,h,i)perylene
Concen: 39.338 ng
RT: 30.370 min Scan# 4609
Delta R.T. 0.072 min
Lab File: BG054866.D
Acq: 7 Sep 2022 11:06

Tgt Ion:276 Resp: 664065
Ion Ratio Lower Upper
276 100
277 24.0 19.4 29.0
138 17.1 16.6 25.0

