

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
 Data File : BG054800.D
 Acq On : 31 Aug 2022 10:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/01/2022
 Supervised By : Jagrut Upadhyay 09/01/2022

Quant Time: Sep 01 04:57:19 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	8.153	152	45649	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	181098	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	118643	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	267231	20.000	ng	0.00
76) Chrysene-d12	21.825	240	251398	20.000	ng	0.00
86) Perylene-d12	25.191	264	268550	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	201224	76.760	ng	0.00
7) Phenol-d6	7.301	99	278651	77.726	ng	0.00
23) Nitrobenzene-d5	9.322	82	260010	75.371	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	122488	82.621	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	620844	78.651	ng	0.00
79) Terphenyl-d14	20.127	244	986413	77.744	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	45325	36.209	ng	97
3) Pyridine	3.946	79	130688	37.431	ng	99
4) n-Nitrosodimethylamine	3.858	42	54514	36.119	ng	97
6) Aniline	7.471	93	162423	38.132	ng	99
8) 2-Chlorophenol	7.712	128	110317	38.517	ng	99
9) Benzaldehyde	7.283	77	83369	35.481	ng	97
10) Phenol	7.324	94	143438	38.905	ng	99
11) bis(2-Chloroethyl)ether	7.565	93	110886	37.396	ng	97
12) 1,3-Dichlorobenzene	8.035	146	127358	38.425	ng	98
13) 1,4-Dichlorobenzene	8.188	146	129335	38.686	ng	99
14) 1,2-Dichlorobenzene	8.505	146	123221	38.870	ng	98
15) Benzyl Alcohol	8.388	79	101214	39.079	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.675	45	167665	36.137	ng	99
17) 2-Methylphenol	8.587	107	100236	39.488	ng	98
18) Hexachloroethane	9.240	117	44433	36.652	ng	98
19) n-Nitroso-di-n-propyla...	8.958	70	91806	37.239	ng	98
20) 3+4-Methylphenols	8.916	107	140342	39.870	ng	96
22) Acetophenone	8.975	105	174402	38.493	ng	# 99
24) Nitrobenzene	9.369	77	131999	37.962	ng	97
25) Isophorone	9.886	82	243485	37.854	ng	99
26) 2-Nitrophenol	10.080	139	60645	39.484	ng	95
27) 2,4-Dimethylphenol	10.127	122	94649	38.894	ng	97
28) bis(2-Chloroethoxy)met...	10.368	93	135301	36.914	ng	99
29) 2,4-Dichlorophenol	10.614	162	111828	40.401	ng	99
30) 1,2,4-Trichlorobenzene	10.832	180	124808	39.457	ng	97
31) Naphthalene	11.026	128	376234	38.722	ng	99
32) Benzoic acid	10.274	122	41911	28.005	ng	98
33) 4-Chloroaniline	11.131	127	152220	38.428	ng	98
34) Hexachlorobutadiene	11.302	225	82958	40.933	ng	98
35) Caprolactam	11.907	113	37702	38.608	ng	93
36) 4-Chloro-3-methylphenol	12.242	107	117344	38.768	ng	96
37) 2-Methylnaphthalene	12.624	142	263962	38.761	ng	99
38) 1-Methylnaphthalene	12.841	142	256160	38.662	ng	99
40) 1,2,4,5-Tetrachloroben...	12.982	216	145643	40.723	ng	99
41) Hexachlorocyclopentadiene	12.959	237	63644	33.555	ng	97
43) 2,4,6-Trichlorophenol	13.223	196	93859	39.539	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
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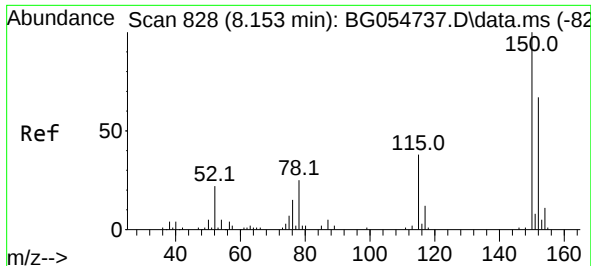
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	102125	38.308	ng	98
46) 1,1'-Biphenyl	13.617	154	339633	38.549	ng	98
47) 2-Chloronaphthalene	13.670	162	257752	38.521	ng	100
48) 2-Nitroaniline	13.869	65	80230	38.260	ng	93
49) Acenaphthylene	14.510	152	428014	38.764	ng	99
50) Dimethylphthalate	14.234	163	347028	37.967	ng	99
51) 2,6-Dinitrotoluene	14.351	165	71682	38.342	ng	93
52) Acenaphthene	14.851	154	269142m	37.947	ng	
53) 3-Nitroaniline	14.686	138	80257	38.348	ng	96
54) 2,4-Dinitrophenol	14.892	184	28768	31.682	ng	97
55) Dibenzofuran	15.180	168	403936	38.758	ng	99
56) 4-Nitrophenol	14.986	139	58284	35.987	ng	95
57) 2,4-Dinitrotoluene	15.139	165	100878	39.010	ng	88
58) Fluorene	15.826	166	337886	38.484	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	91807	38.202	ng	100
60) Diethylphthalate	15.585	149	341674	37.435	ng	99
61) 4-Chlorophenyl-phenylether	15.814	204	172187	39.755	ng	99
62) 4-Nitroaniline	15.849	138	82298	38.515	ng	96
63) Azobenzene	16.108	77	314001	36.200	ng	97
65) 4,6-Dinitro-2-methylph...	15.902	198	49199	36.168	ng	93
66) n-Nitrosodiphenylamine	16.032	169	296940	38.531	ng	99
67) 4-Bromophenyl-phenylether	16.713	248	119454	40.714	ng	97
68) Hexachlorobenzene	16.831	284	133507	40.478	ng	96
69) Atrazine	16.972	200	104812	38.551	ng	98
70) Pentachlorophenol	17.177	266	63488	35.427	ng	98
71) Phenanthrene	17.571	178	547266	38.444	ng	99
72) Anthracene	17.665	178	530248	38.312	ng	99
73) Carbazole	17.935	167	483102	37.885	ng	100
74) Di-n-butylphthalate	18.476	149	603725	37.415	ng	99
75) Fluoranthene	19.574	202	667089	38.521	ng	99
77) Benzidine	19.757	184	246688	39.617	ng	100
78) Pyrene	19.939	202	673085	38.397	ng	99
80) Butylbenzylphthalate	20.814	149	268740	36.753	ng	94
81) Benzo(a)anthracene	21.801	228	656543	38.517	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	238997	39.991	ng	99
83) Chrysene	21.872	228	627996	38.532	ng	100
84) Bis(2-ethylhexyl)phtha...	21.690	149	385481	36.592	ng	99
85) Di-n-octyl phthalate	22.947	149	653857	36.599	ng	96
87) Indeno(1,2,3-cd)pyrene	29.075	276	797257	39.105	ng	99
88) Benzo(b)fluoranthene	24.116	252	645984	38.346	ng	99
89) Benzo(k)fluoranthene	24.187	252	663223	39.118	ng	99
90) Benzo(a)pyrene	25.033	252	560925	38.972	ng	98
91) Dibenzo(a,h)anthracene	29.146	278	657121	39.563	ng	98
92) Benzo(g,h,i)perylene	30.291	276	650355	38.759	ng	96

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

Manual Integrations

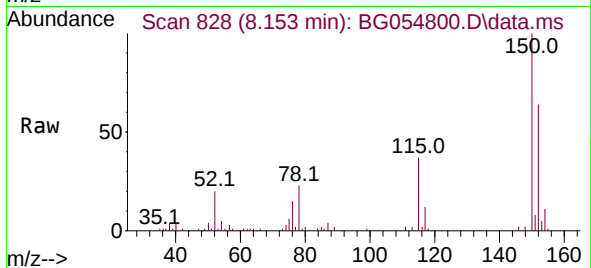
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QLast Update : Thu Aug 25 17:50:55 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

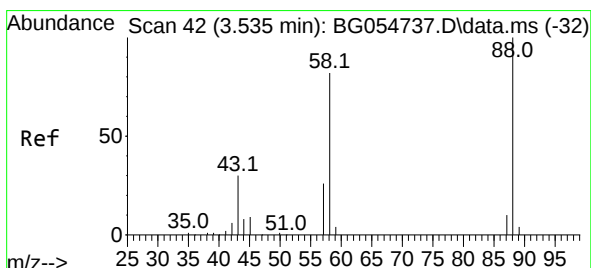
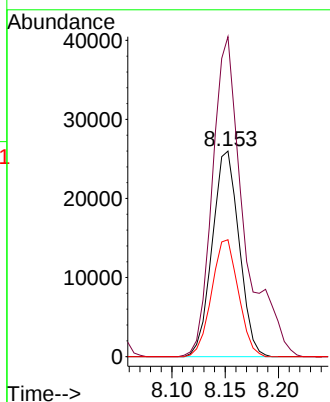
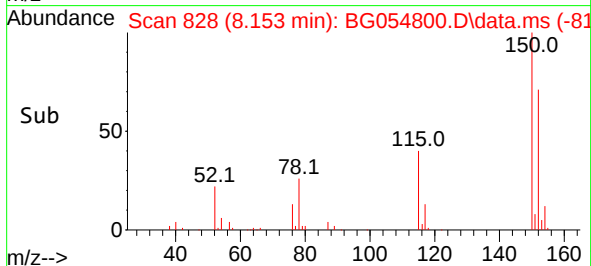
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



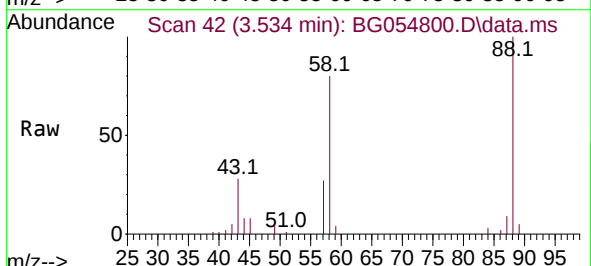
Tgt Ion:152 Resp: 45649
Ion Ratio Lower Upper
152 100
150 155.8 125.2 187.8
115 56.9 47.9 71.9

Manual Integrations
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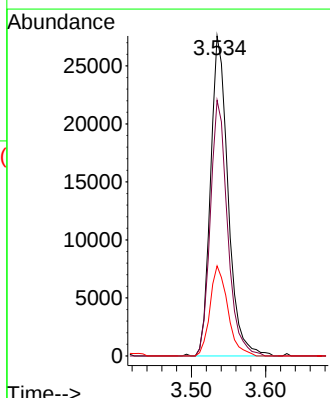
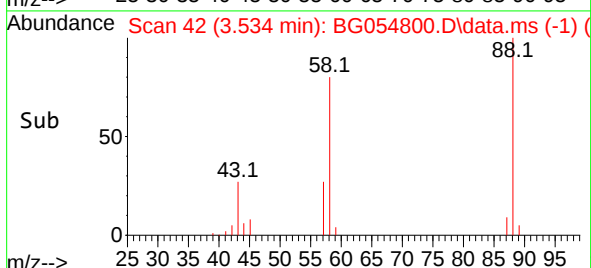
Reviewed By :Christian Giraldo 09/01/2022
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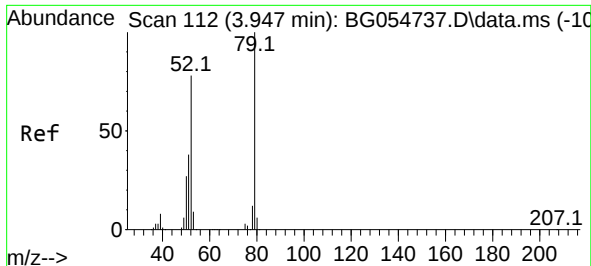


#2
1,4-Dioxane
Concen: 36.209 ng
RT: 3.534 min Scan# 42
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion: 88 Resp: 45325
Ion Ratio Lower Upper
88 100
58 78.4 65.9 98.9
43 28.4 22.7 34.1





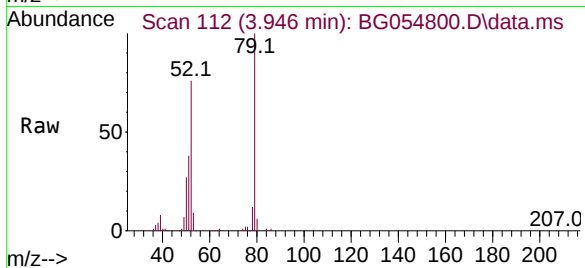
#3
Pyridine
Concen: 37.431 ng
RT: 3.946 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

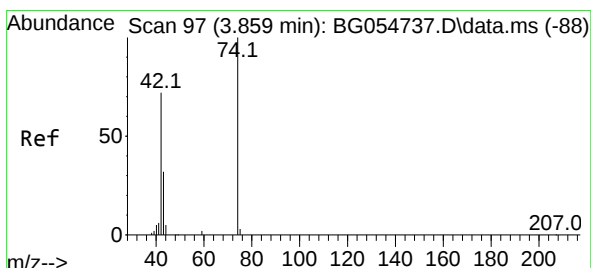
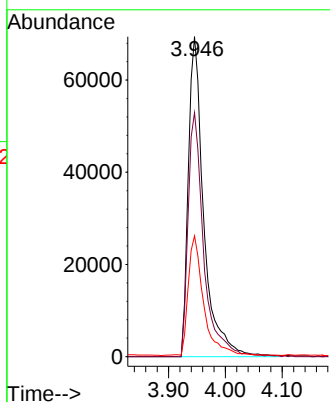
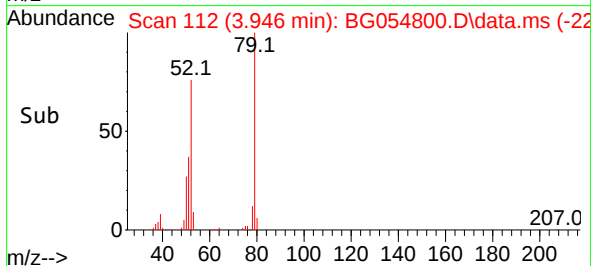


Tgt Ion: 79 Resp: 130688
Ion Ratio Lower Upper
79 100
52 76.2 61.4 92.0
51 37.7 31.4 47.0

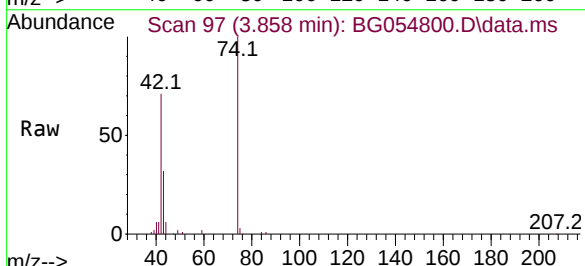
Manual Integrations

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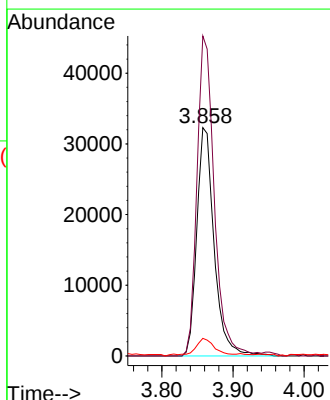
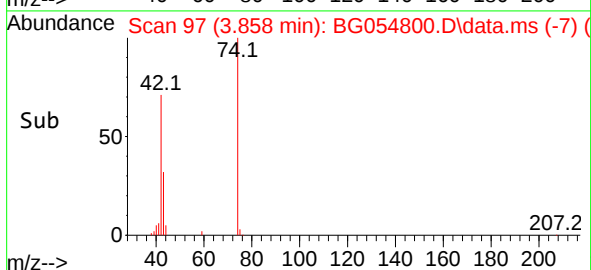
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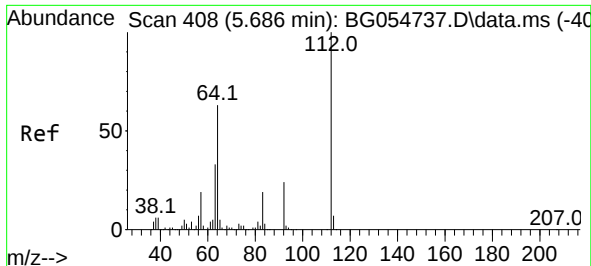


#4
n-Nitrosodimethylamine
Concen: 36.119 ng
RT: 3.858 min Scan# 97
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion: 42 Resp: 54514
Ion Ratio Lower Upper
42 100
74 140.2 109.6 164.4
44 7.7 5.5 8.3





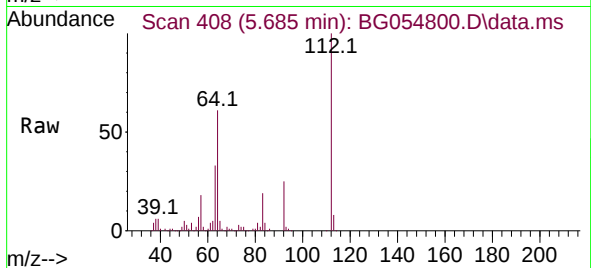
#5
2-Fluorophenol
Concen: 76.760 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

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ClientSampleId :

SSTDCCC040

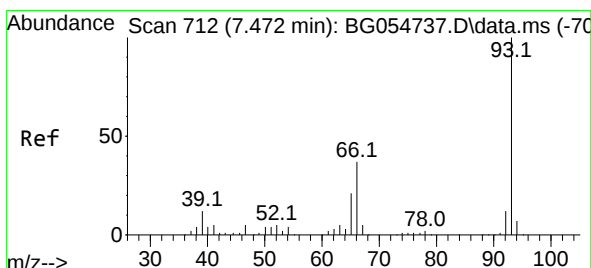
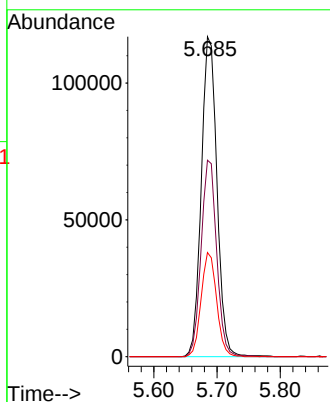
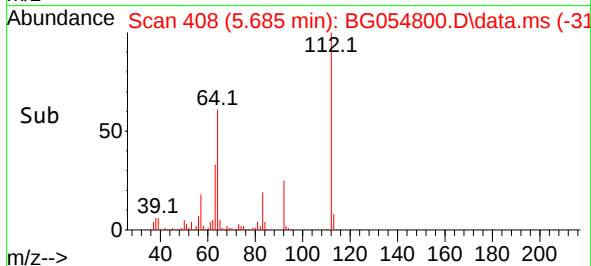


Tgt Ion: 112 Resp: 201224
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.5 26.3 39.5

Manual Integrations

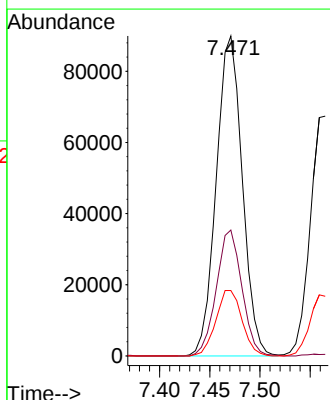
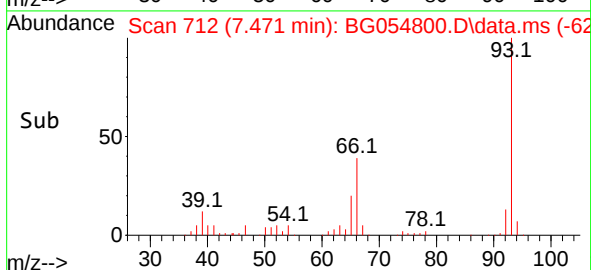
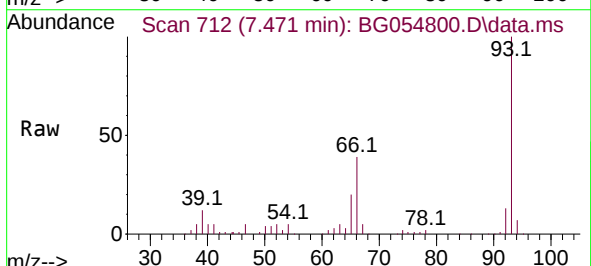
APPROVED

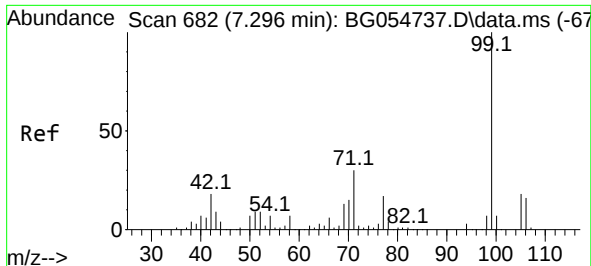
Reviewed By :Christian Giraldo 09/01/2022
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#6
Aniline
Concen: 38.132 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

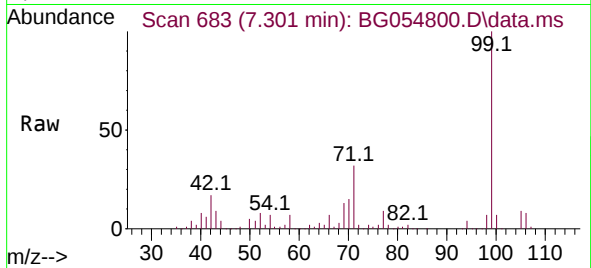
Tgt Ion: 93 Resp: 162423
Ion Ratio Lower Upper
93 100
66 39.3 31.8 47.8
65 20.4 16.6 25.0





#7
Phenol-d6
Concen: 77.726 ng
RT: 7.301 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

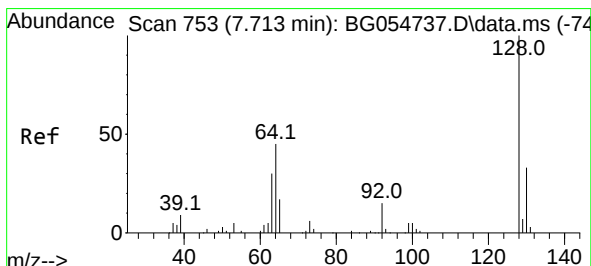
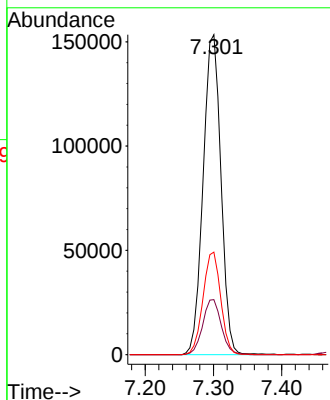
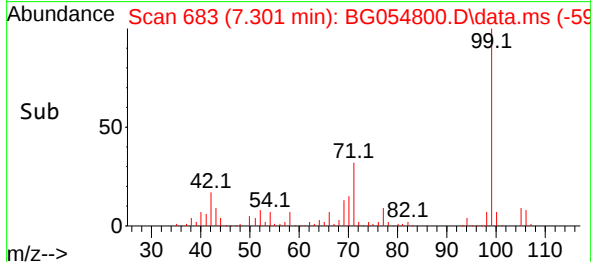
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Tgt Ion: 99 Resp: 27865
Ion Ratio Lower Upper
99 100
42 17.2 14.6 22.0
71 32.0 24.6 37.0

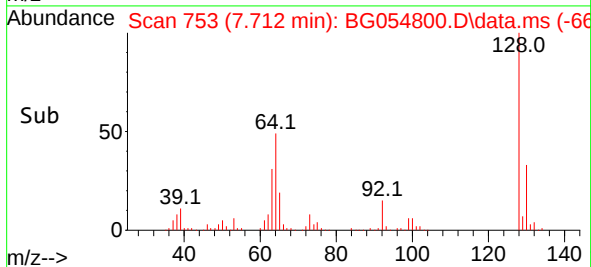
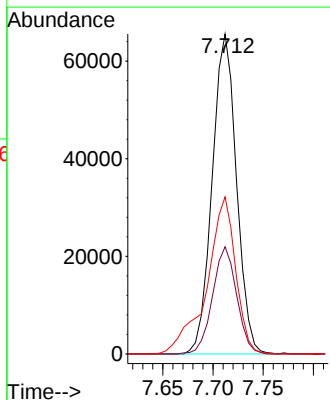
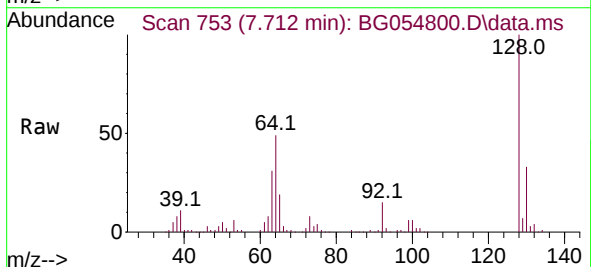
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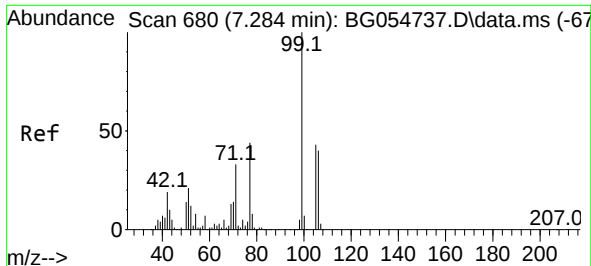
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#8
2-Chlorophenol
Concen: 38.517 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

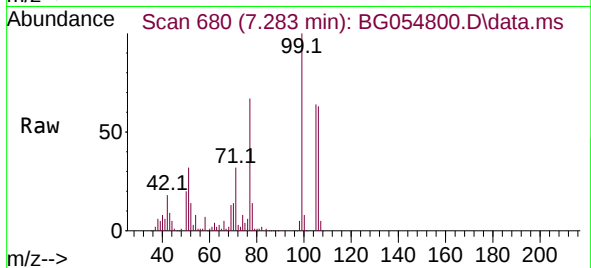
Tgt Ion:128 Resp: 110317
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 49.1 28.6 68.6





#9
Benzaldehyde
Concen: 35.481 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

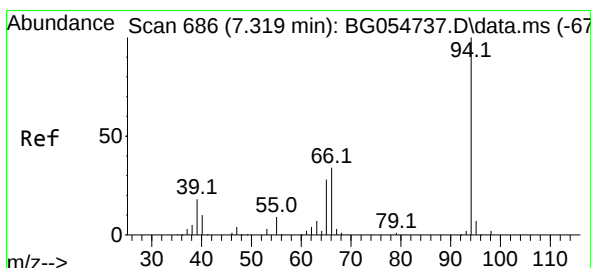
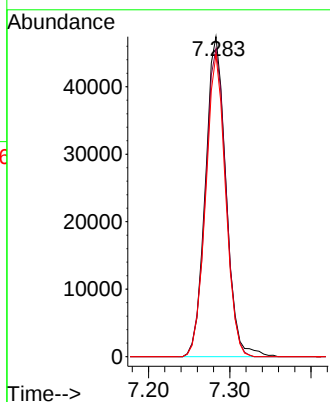
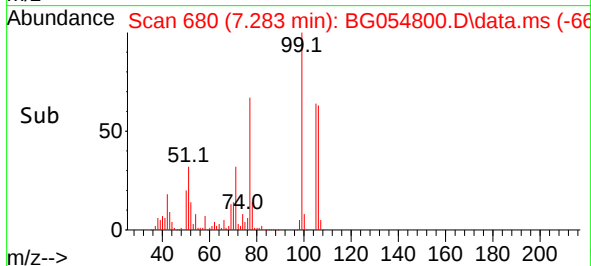
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Tgt Ion: 77 Resp: 83369
Ion Ratio Lower Upper
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105 96.2 75.3 115.3
106 94.4 70.2 110.2

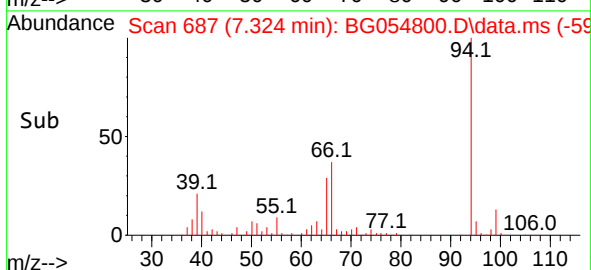
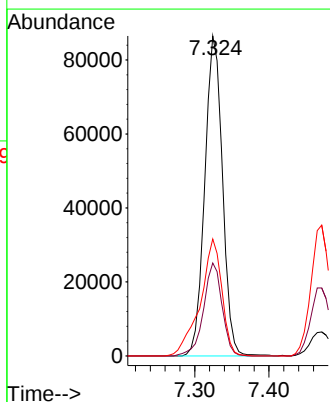
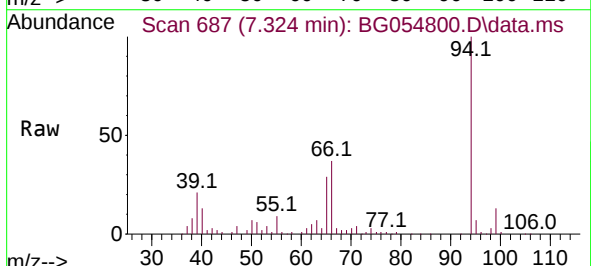
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APPROVED

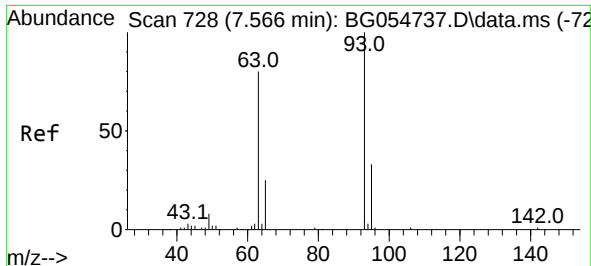
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#10
Phenol
Concen: 38.905 ng
RT: 7.324 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

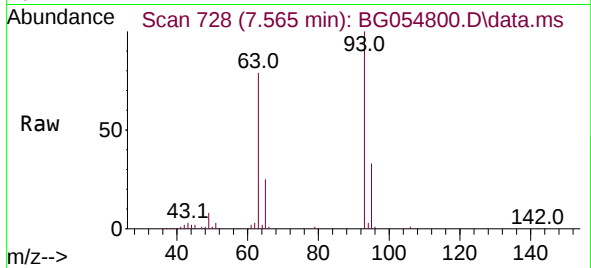
Tgt Ion: 94 Resp: 143438
Ion Ratio Lower Upper
94 100
65 29.0 9.9 49.9
66 36.5 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 37.396 ng
RT: 7.565 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

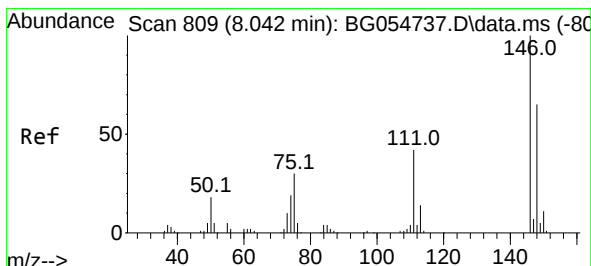
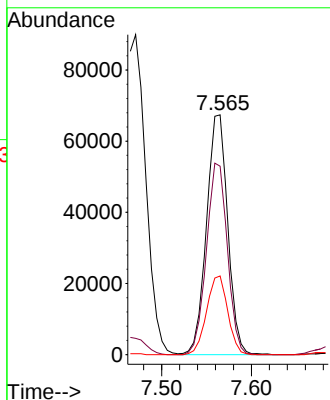
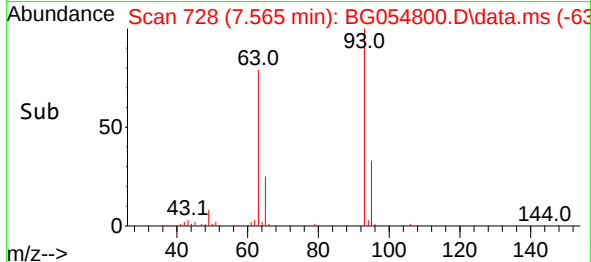
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



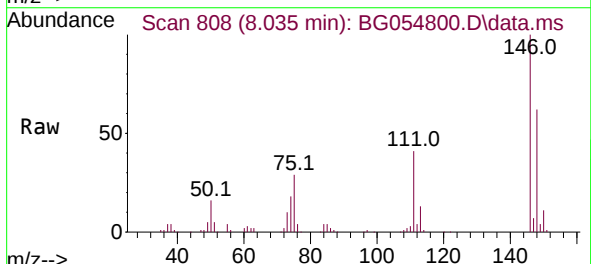
Tgt Ion: 93 Resp: 110886
Ion Ratio Lower Upper
93 100
63 78.6 62.1 102.1
95 32.8 12.1 52.1

Manual Integrations
APPROVED

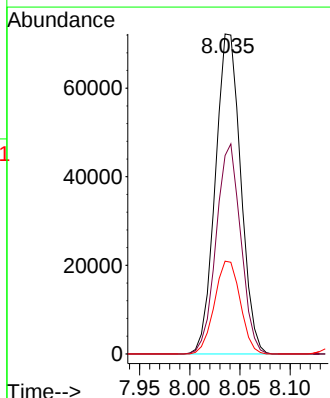
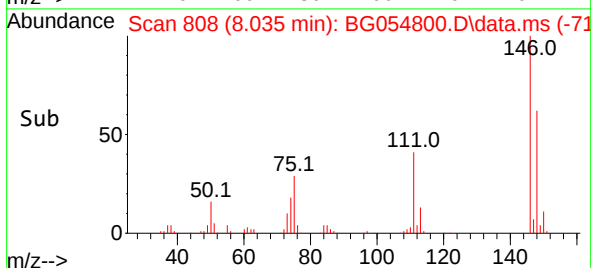
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

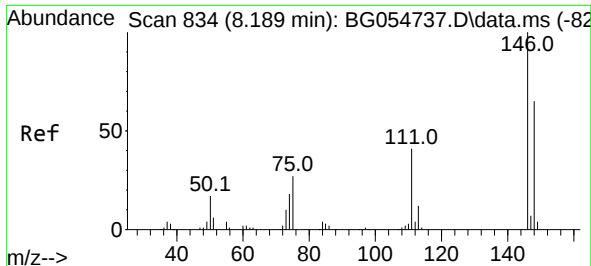


#12
1,3-Dichlorobenzene
Concen: 38.425 ng
RT: 8.035 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:146 Resp: 127358
Ion Ratio Lower Upper
146 100
148 62.0 50.6 76.0
75 29.0 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 38.686 ng

RT: 8.188 min Scan# 834

Delta R.T. -0.001 min

Lab File: BG054800.D

Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 129335

Ion Ratio Lower Upper

146 100

148 63.1 50.4 75.6

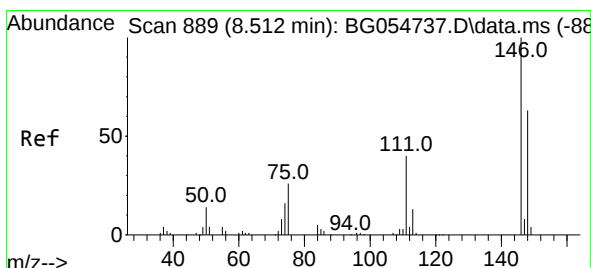
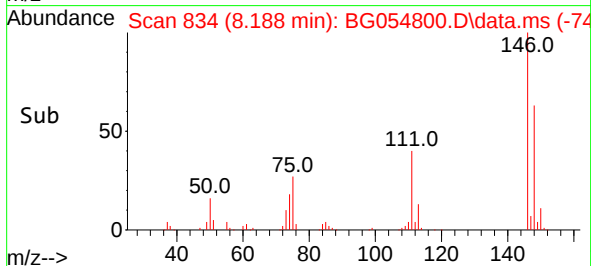
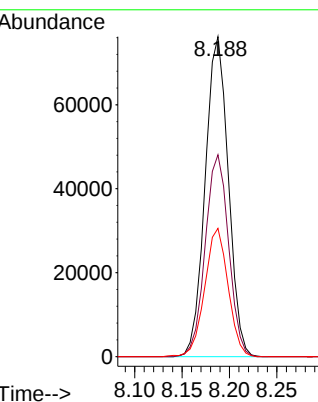
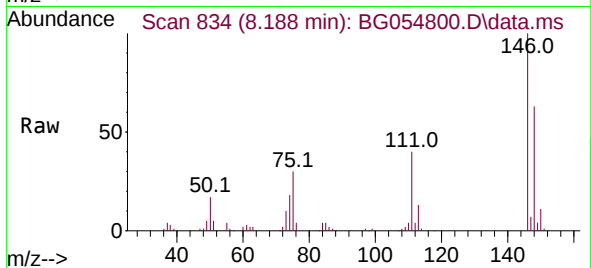
111 40.1 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#14

1,2-Dichlorobenzene

Concen: 38.870 ng

RT: 8.505 min Scan# 888

Delta R.T. -0.007 min

Lab File: BG054800.D

Acq: 31 Aug 2022 10:14

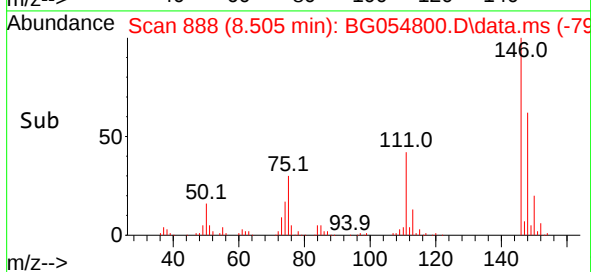
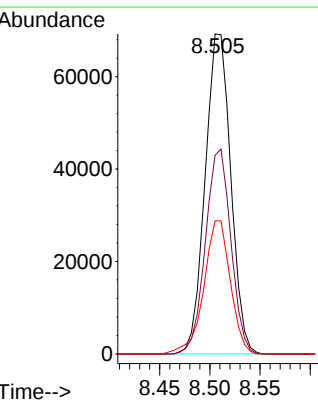
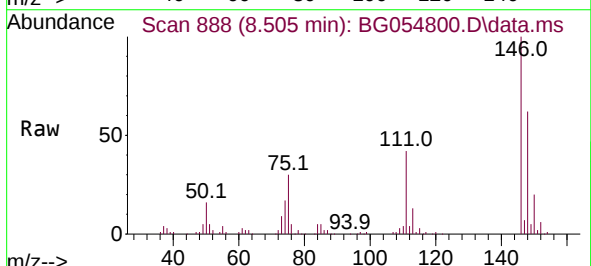
Tgt Ion:146 Resp: 123221

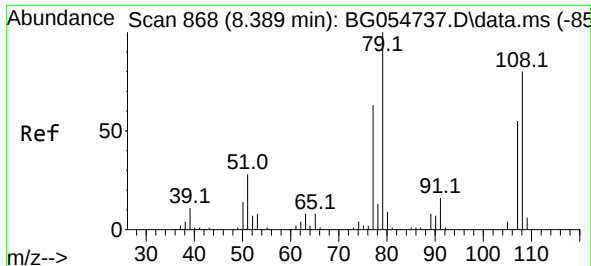
Ion Ratio Lower Upper

146 100

148 62.1 51.2 76.8

111 41.6 34.3 51.5





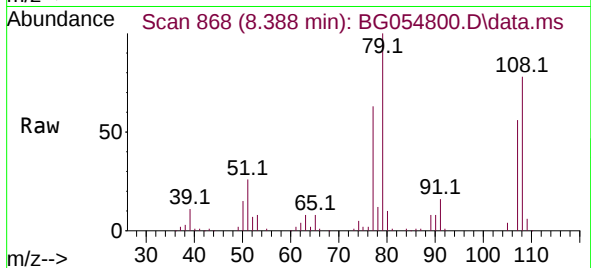
#15
Benzyl Alcohol
Concen: 39.079 ng
RT: 8.388 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

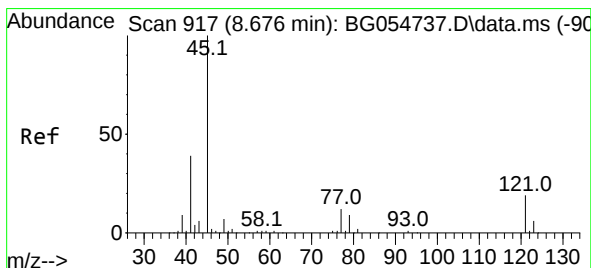
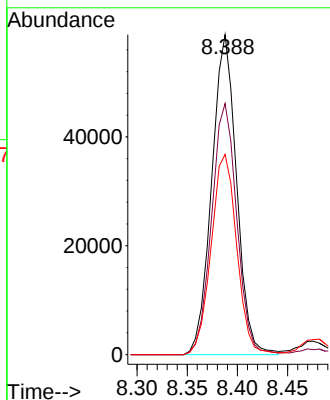
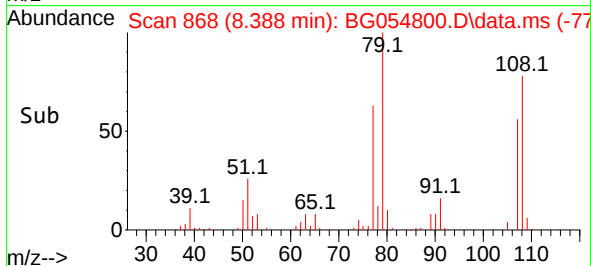


Tgt Ion: 79 Resp: 101214
Ion Ratio Lower Upper
79 100
108 78.5 63.4 95.0
77 62.6 55.0 82.4

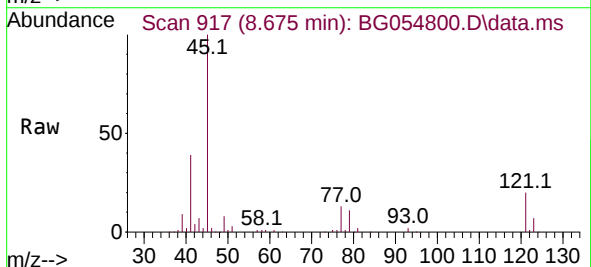
Manual Integrations

APPROVED

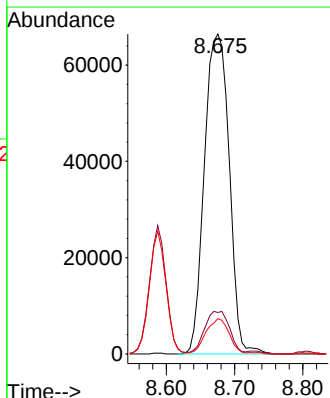
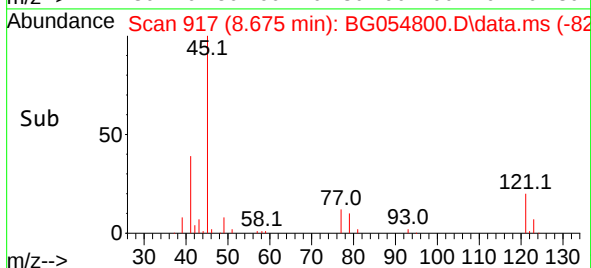
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

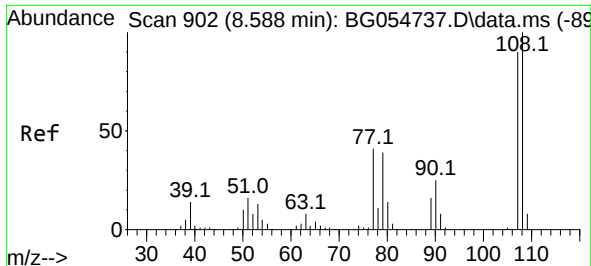


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.137 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion: 45 Resp: 167665
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.8
79 11.0 0.0 30.4





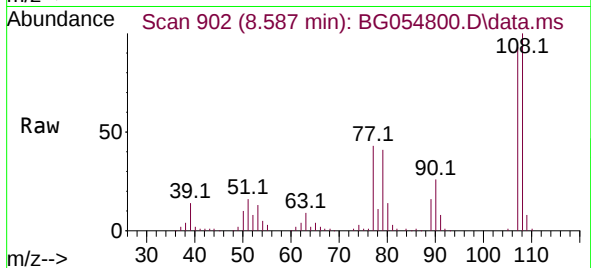
#17
2-Methylphenol
Concen: 39.488 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

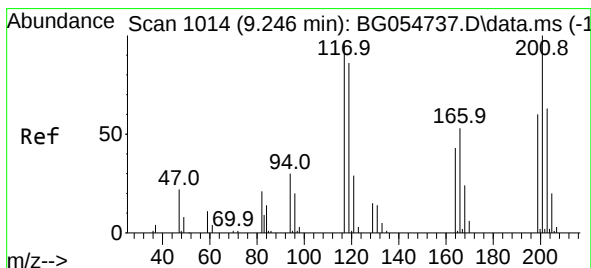
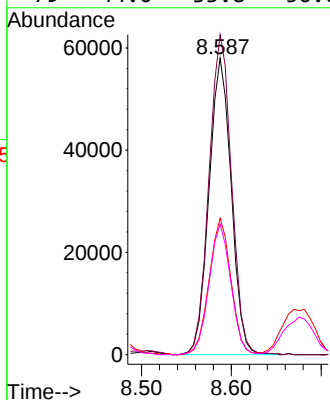
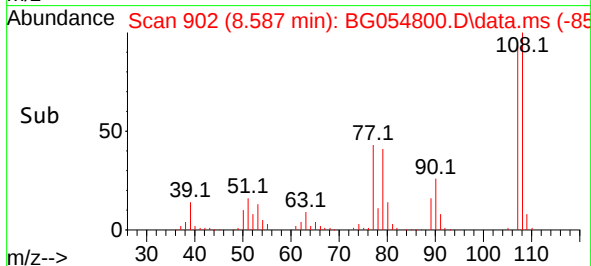


Tgt Ion:107 Resp: 100236
Ion Ratio Lower Upper
107 100
108 108.0 85.6 128.4
77 46.0 35.8 53.8
79 44.0 33.8 50.6

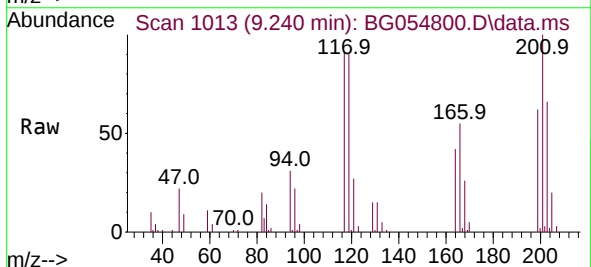
Manual Integrations

APPROVED

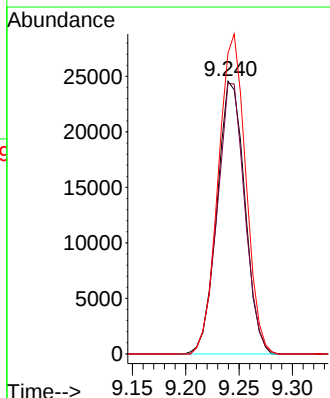
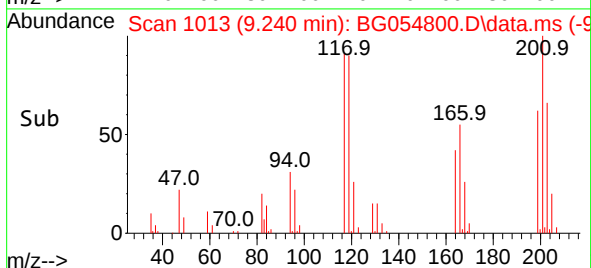
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

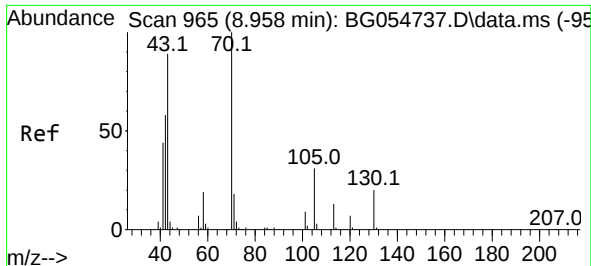


#18
Hexachloroethane
Concen: 36.652 ng
RT: 9.240 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:117 Resp: 44433
Ion Ratio Lower Upper
117 100
119 99.2 77.0 115.6
201 110.3 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 37.239 ng

RT: 8.958 min Scan# 965

Delta R.T. -0.001 min

Lab File: BG054800.D

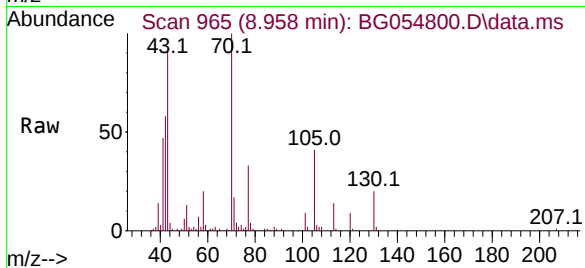
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 91806

Ion Ratio Lower Upper

70 100

42 58.3 46.6 69.8

101 9.3 7.7 11.5

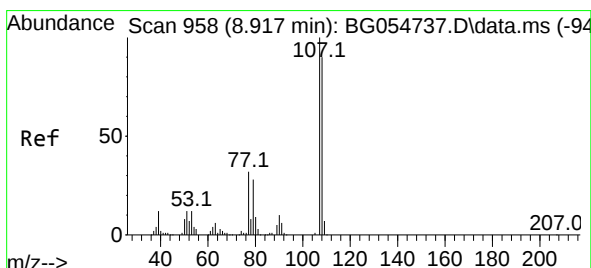
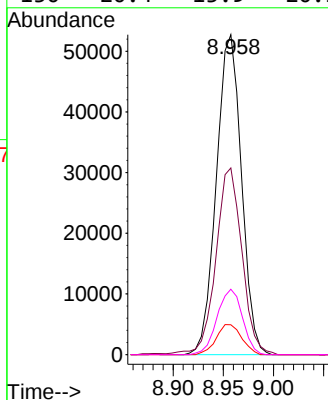
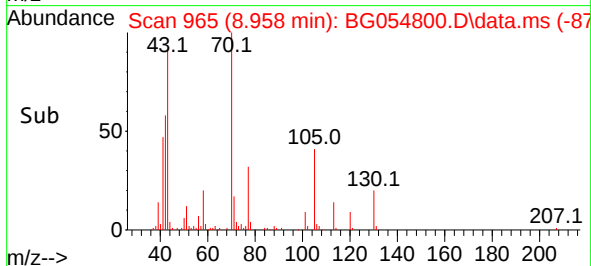
130 20.4 13.9 20.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#20

3+4-Methylphenols

Concen: 39.870 ng

RT: 8.916 min Scan# 958

Delta R.T. -0.001 min

Lab File: BG054800.D

Acq: 31 Aug 2022 10:14

Tgt Ion:107 Resp: 140342

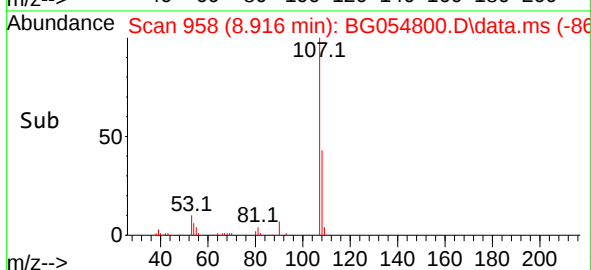
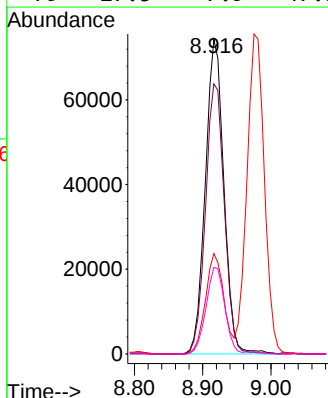
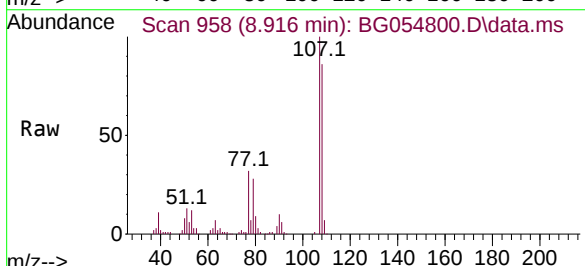
Ion Ratio Lower Upper

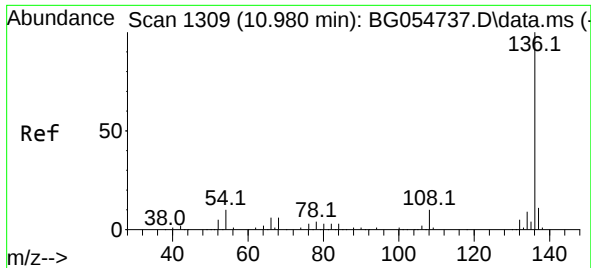
107 100

108 85.9 71.6 111.6

77 31.9 13.1 53.1

79 27.5 7.9 47.9





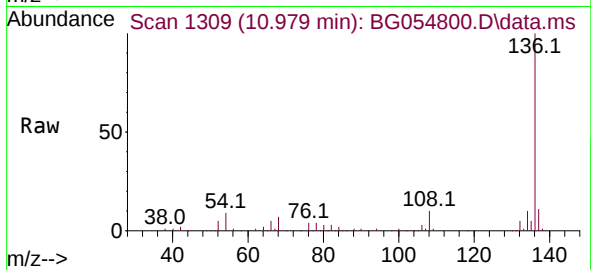
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

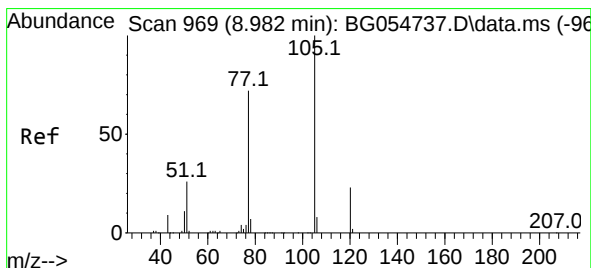
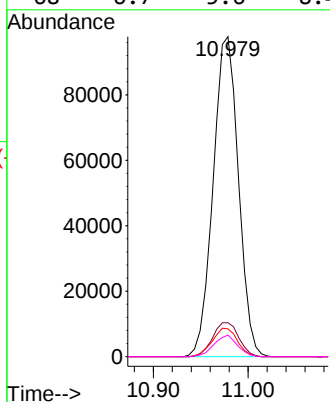
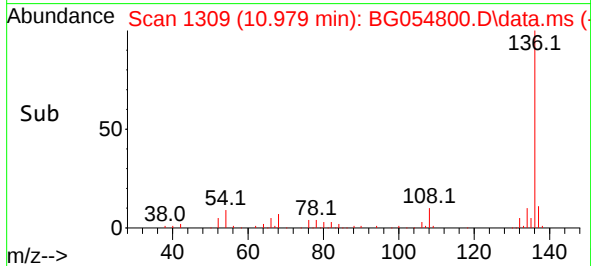


Tgt Ion:136 Resp: 181098
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.7 7.7 11.5
68 6.7 5.6 8.4

Manual Integrations

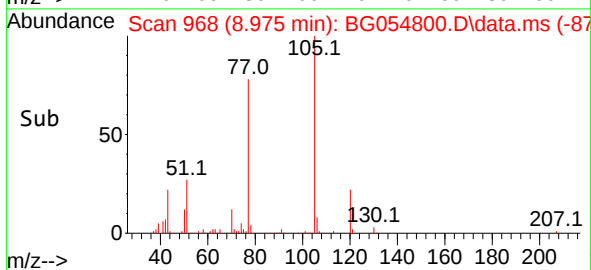
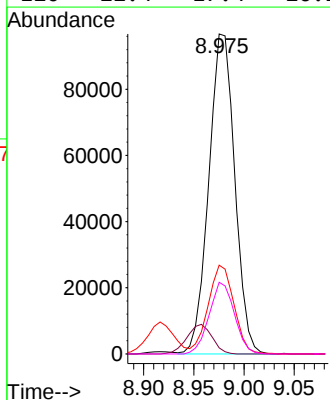
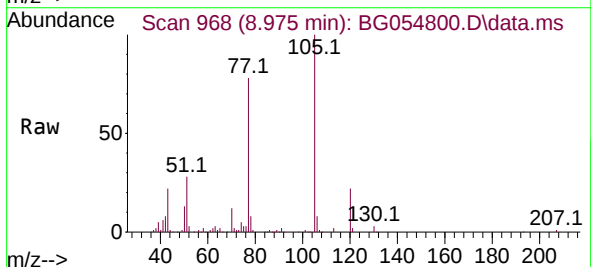
APPROVED

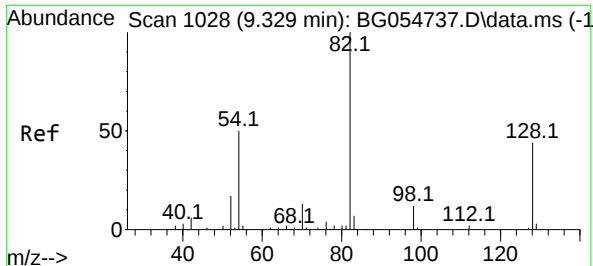
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#22
Acetophenone
Concen: 38.493 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Tgt Ion:105 Resp: 174402
Ion Ratio Lower Upper
105 100
71 1.9 1.2 1.8#
51 27.7 22.9 34.3
120 22.4 17.4 26.2





#23

Nitrobenzene-d5

Concen: 75.371 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054800.D

Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 260010

Ion Ratio Lower Upper

82 100

128 42.6 32.2 48.2

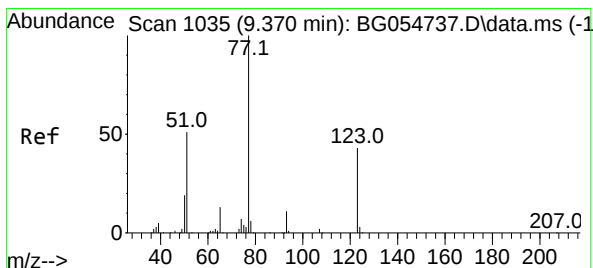
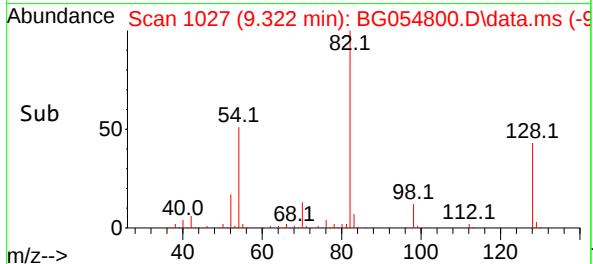
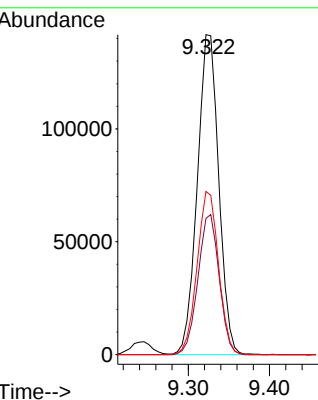
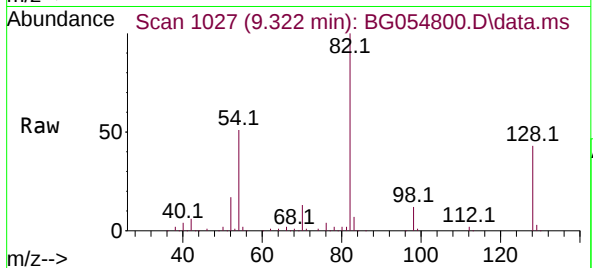
54 51.0 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#24

Nitrobenzene

Concen: 37.962 ng

RT: 9.369 min Scan# 1035

Delta R.T. -0.001 min

Lab File: BG054800.D

Acq: 31 Aug 2022 10:14

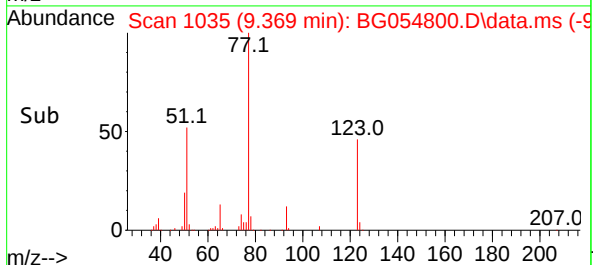
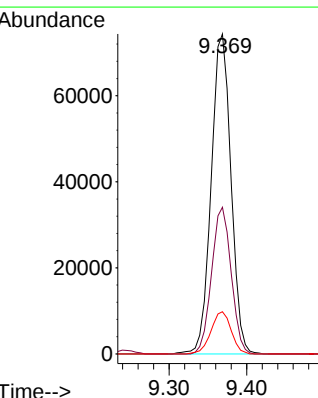
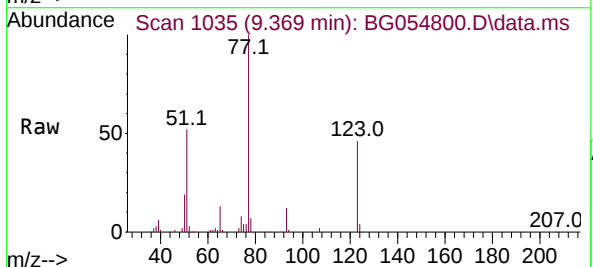
Tgt Ion: 77 Resp: 131999

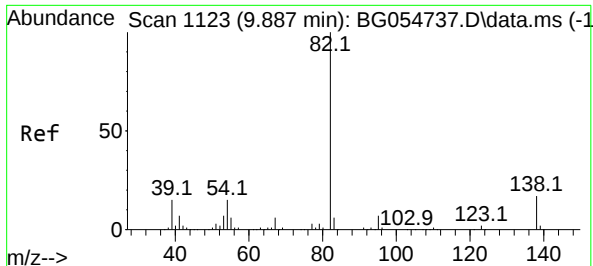
Ion Ratio Lower Upper

77 100

123 45.8 35.0 52.6

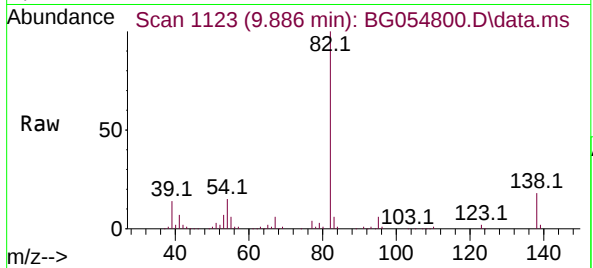
65 13.2 10.2 15.2





#25
Isophorone
Concen: 37.854 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

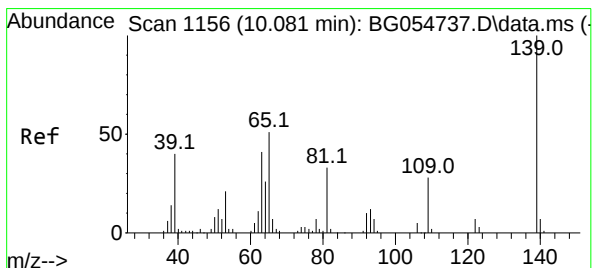
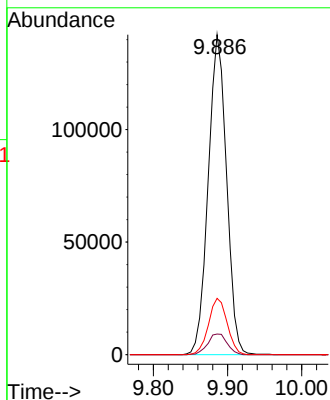
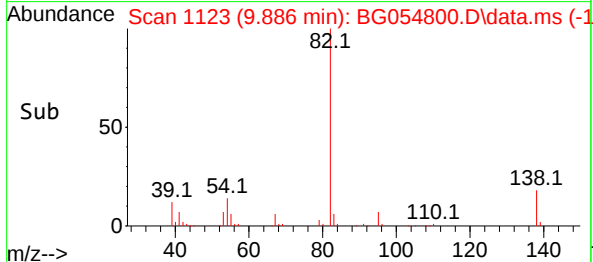
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



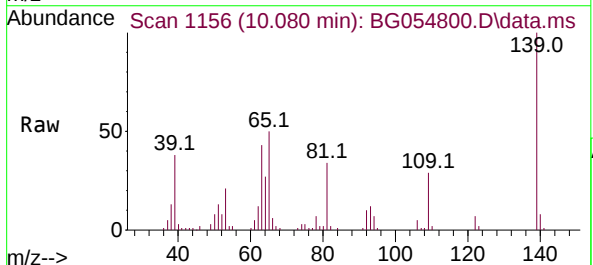
Tgt Ion: 82 Resp: 243485
Ion Ratio Lower Upper
82 100
95 6.4 5.6 8.4
138 17.6 13.9 20.9

Manual Integrations
APPROVED

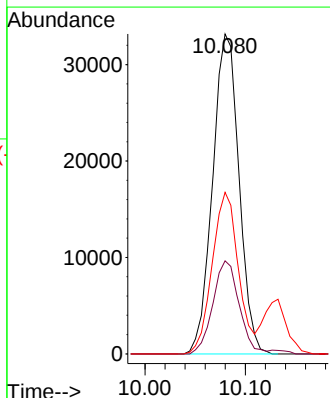
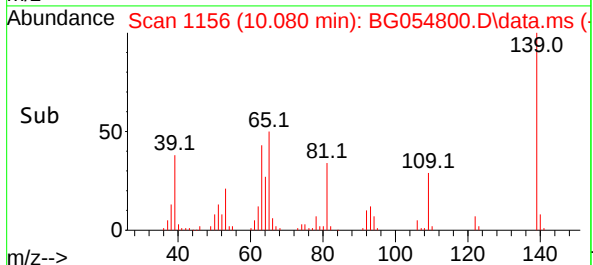
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

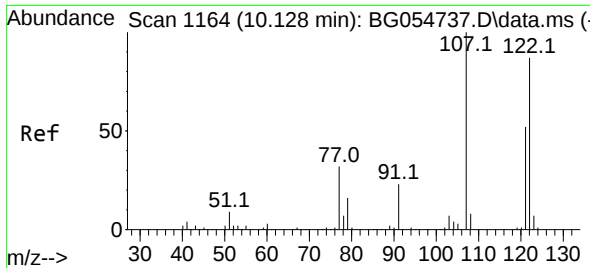


#26
2-Nitrophenol
Concen: 39.484 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:139 Resp: 60645
Ion Ratio Lower Upper
139 100
109 29.1 21.8 32.6
65 50.5 37.4 56.0





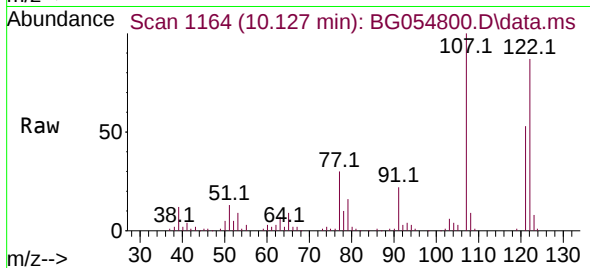
#27
2,4-Dimethylphenol
Concen: 38.894 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

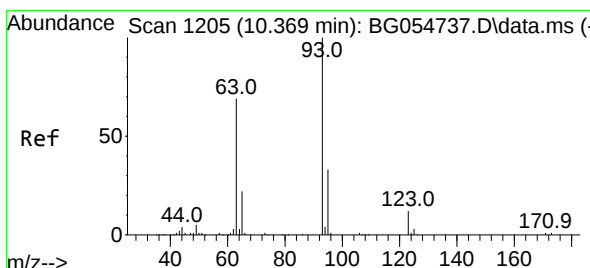
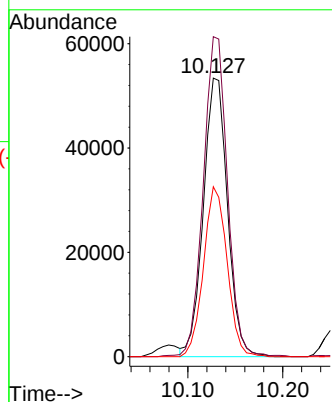
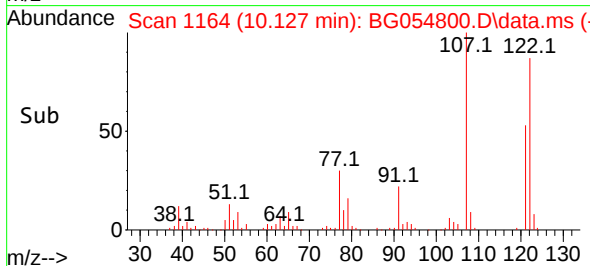


Tgt Ion:122 Resp: 94649
Ion Ratio Lower Upper
122 100
107 114.9 94.6 142.0
121 61.0 49.8 74.6

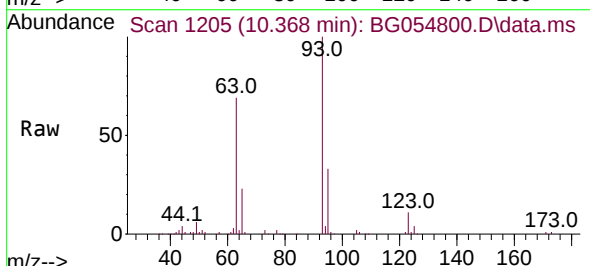
Manual Integrations

APPROVED

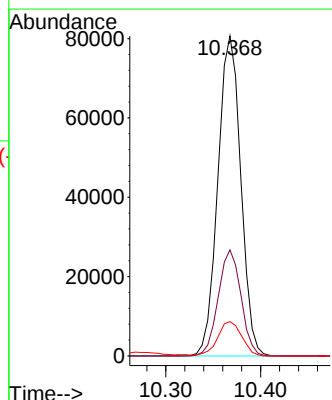
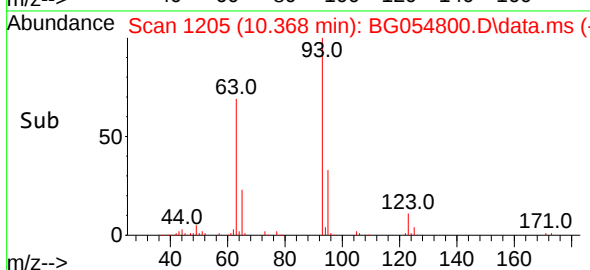
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

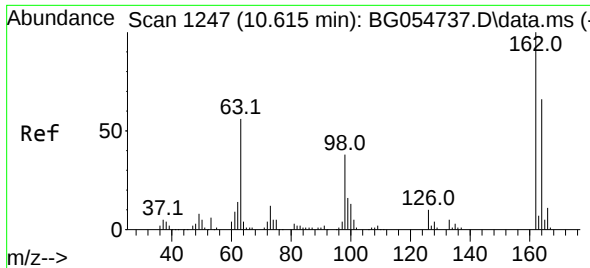


#28
bis(2-Chloroethoxy)methane
Concen: 36.914 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion: 93 Resp: 135301
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 10.7 8.4 12.6





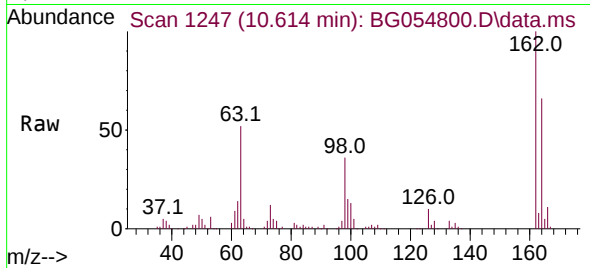
#29
2,4-Dichlorophenol
Concen: 40.401 ng
RT: 10.614 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

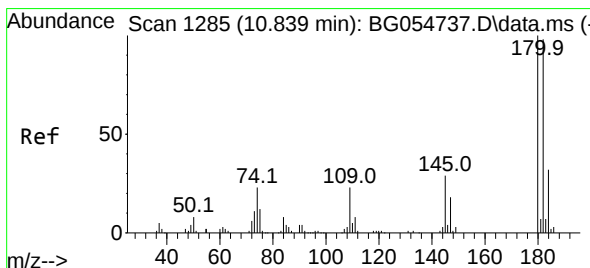
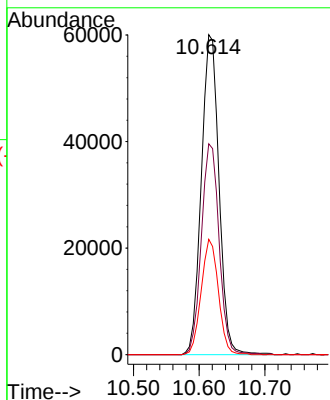
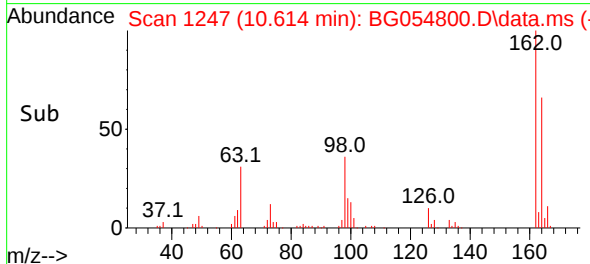


Tgt Ion:162 Resp: 111828
Ion Ratio Lower Upper
162 100
164 65.9 47.2 87.2
98 36.0 16.6 56.6

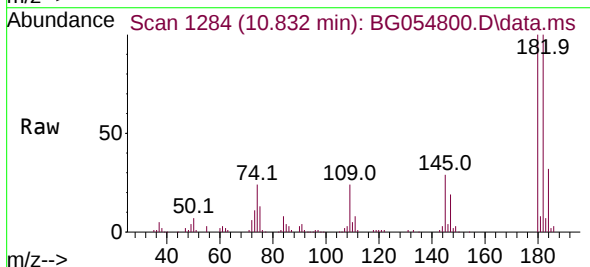
Manual Integrations

APPROVED

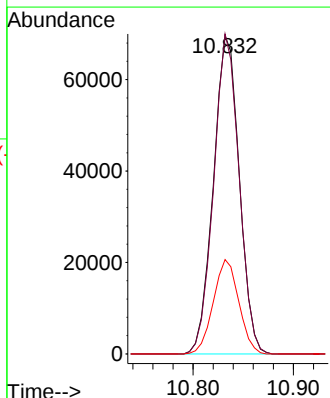
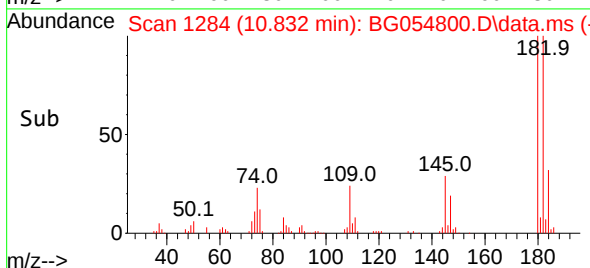
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

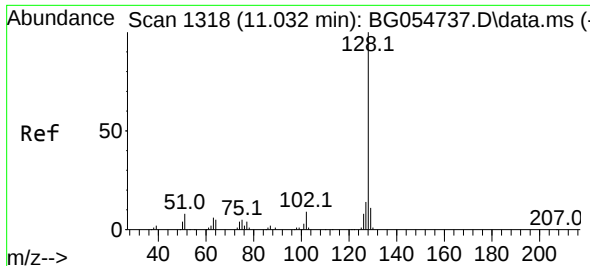


#30
1,2,4-Trichlorobenzene
Concen: 39.457 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



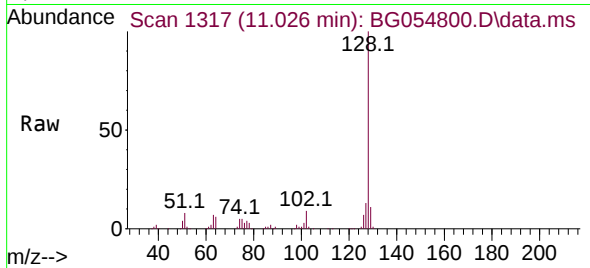
Tgt Ion:180 Resp: 124808
Ion Ratio Lower Upper
180 100
182 100.4 77.0 115.6
145 29.6 24.0 36.0





#31
Naphthalene
Concen: 38.722 ng
RT: 11.026 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

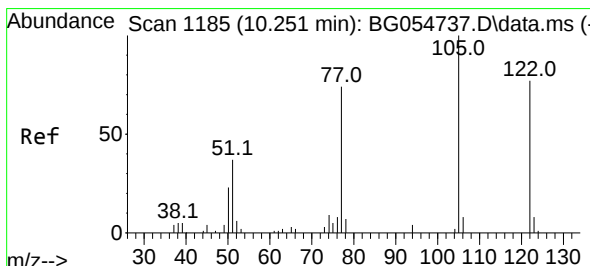
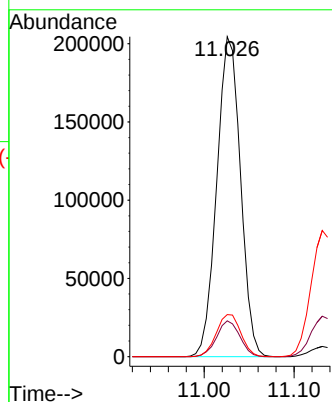
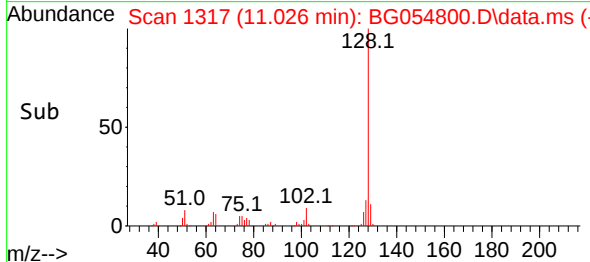
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 376234
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.1 11.1 16.7

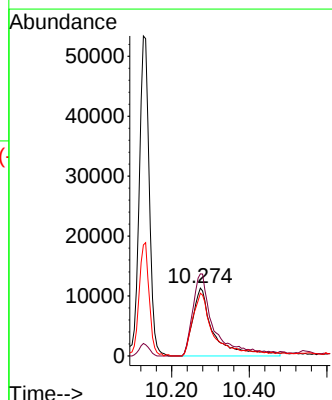
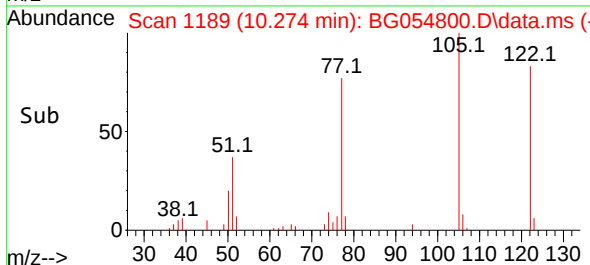
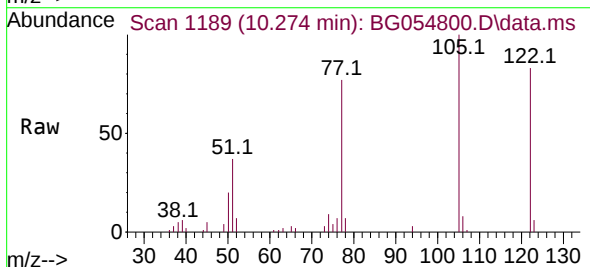
Manual Integrations
APPROVED

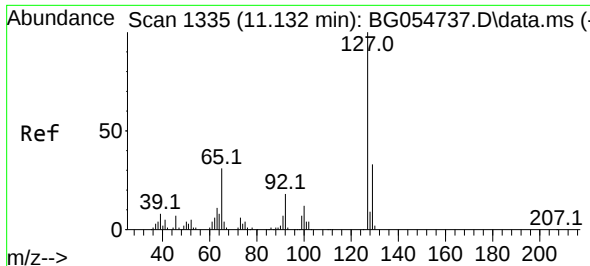
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#32
Benzoic acid
Concen: 28.005 ng
RT: 10.274 min Scan# 1189
Delta R.T. 0.023 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Tgt Ion:122 Resp: 41911
Ion Ratio Lower Upper
122 100
105 120.9 101.5 141.5
77 92.5 69.3 109.3





#33
4-Chloroaniline
Concen: 38.428 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

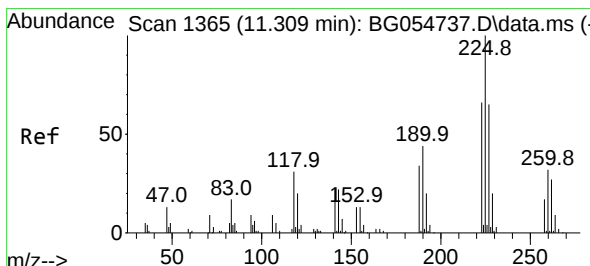
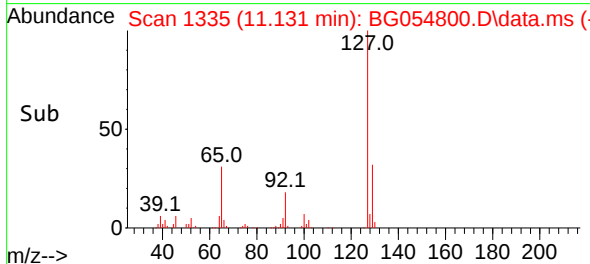
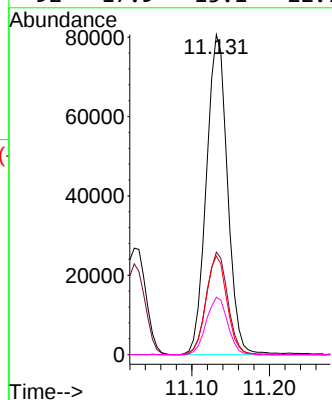
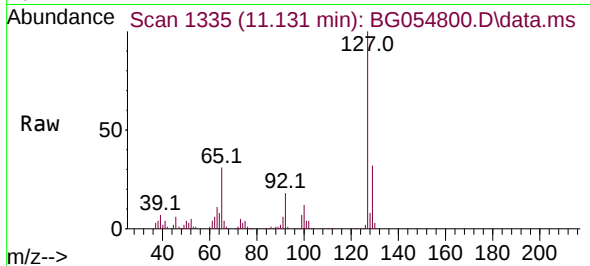
SSTDCCC040

Tgt Ion:127 Resp: 152220
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 30.8 25.8 38.8
92 17.9 15.1 22.7

Manual Integrations

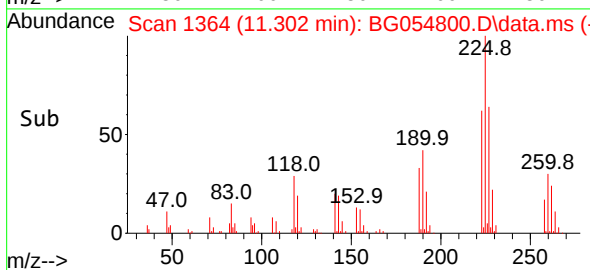
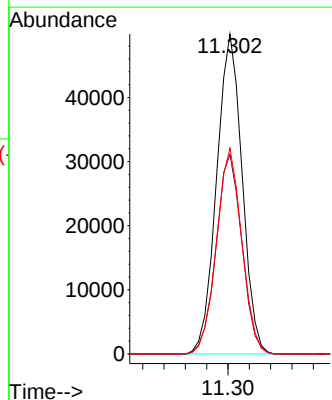
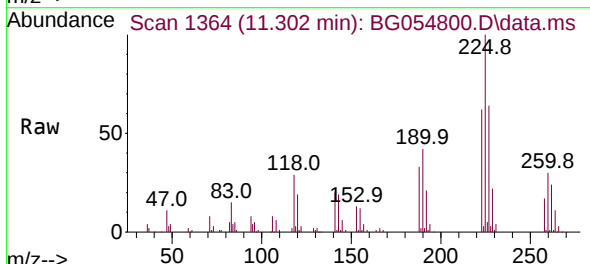
APPROVED

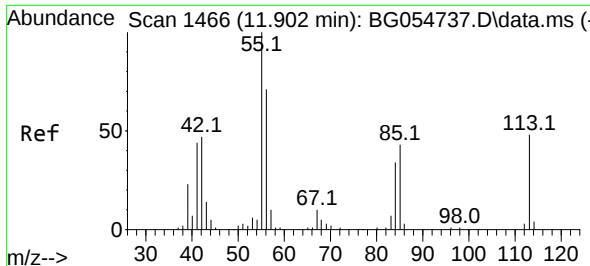
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#34
Hexachlorobutadiene
Concen: 40.933 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Tgt Ion:225 Resp: 82958
Ion Ratio Lower Upper
225 100
223 62.3 51.4 77.0
227 64.3 52.6 79.0





#35
Caprolactam
Concen: 38.608 ng
RT: 11.907 min Scan# 1466
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

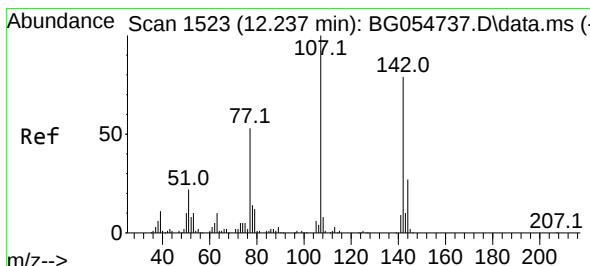
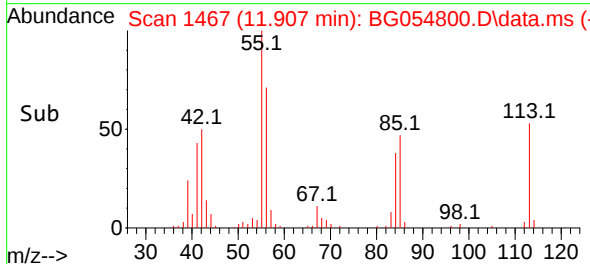
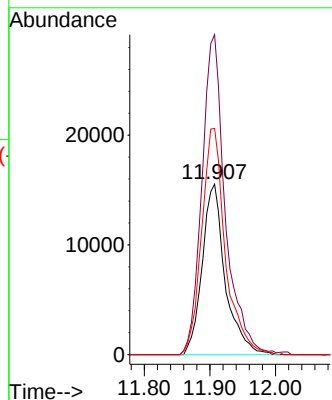
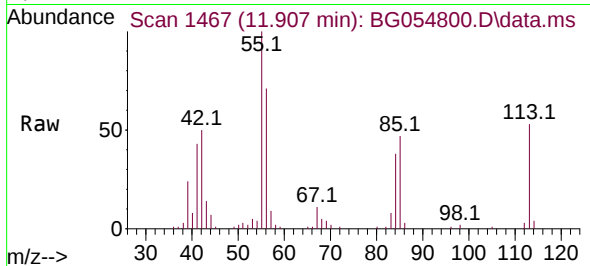
SSTDCCC040

Tgt Ion:113 Resp: 37702
Ion Ratio Lower Upper
113 100
55 187.7 179.1 219.1
56 132.6 120.8 160.8

Manual Integrations

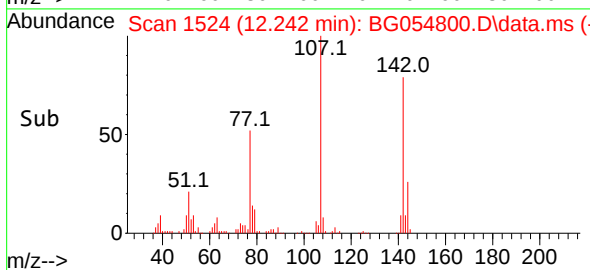
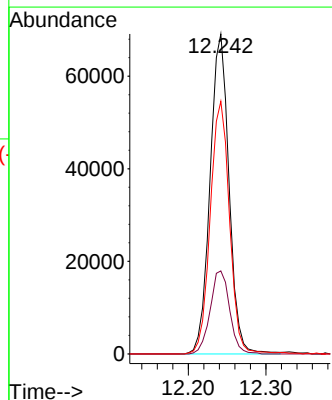
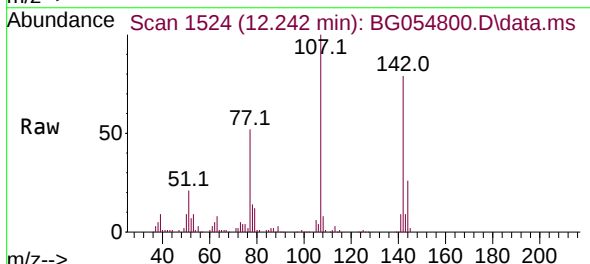
APPROVED

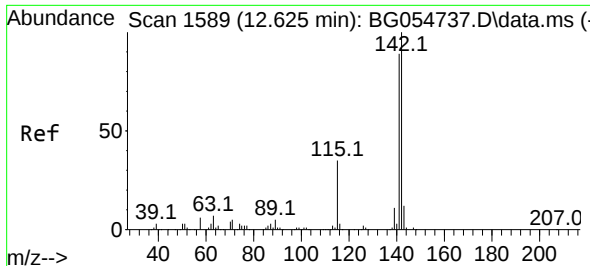
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#36
4-Chloro-3-methylphenol
Concen: 38.768 ng
RT: 12.242 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Tgt Ion:107 Resp: 117344
Ion Ratio Lower Upper
107 100
144 25.9 22.4 33.6
142 78.9 65.8 98.8





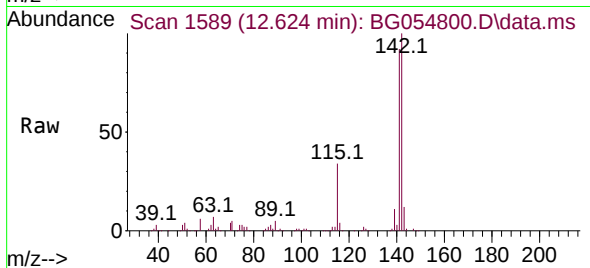
#37
2-Methylnaphthalene
Concen: 38.761 ng
RT: 12.624 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

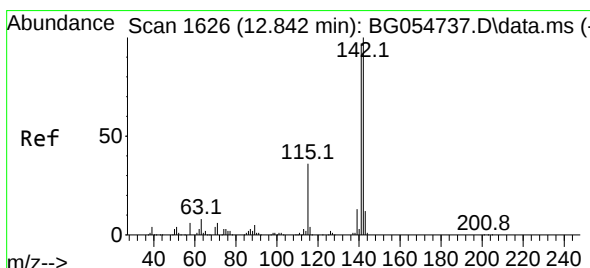
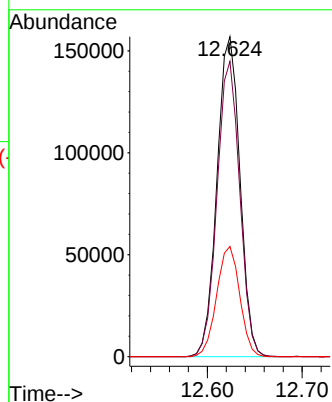
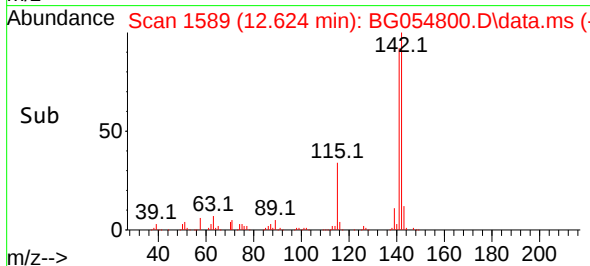


Tgt Ion:142 Resp: 263962
Ion Ratio Lower Upper
142 100
141 92.3 73.0 109.4
115 34.4 27.3 40.9

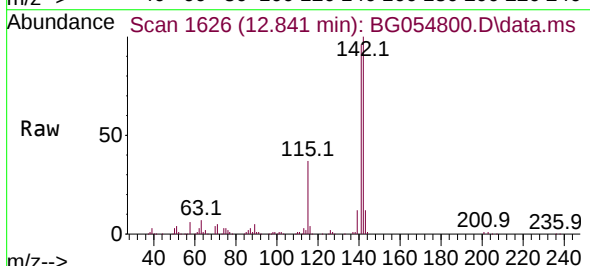
Manual Integrations

APPROVED

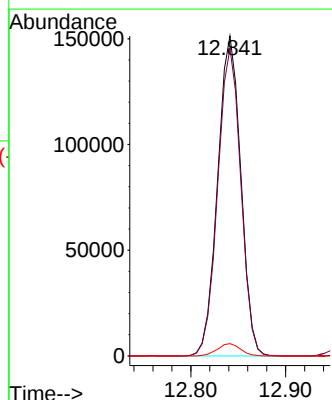
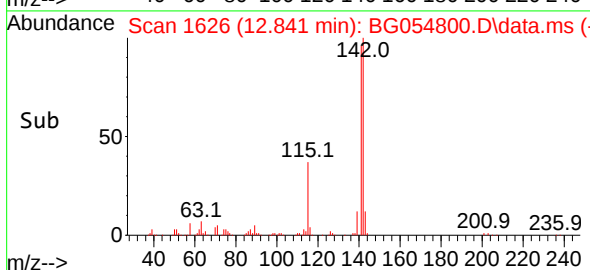
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

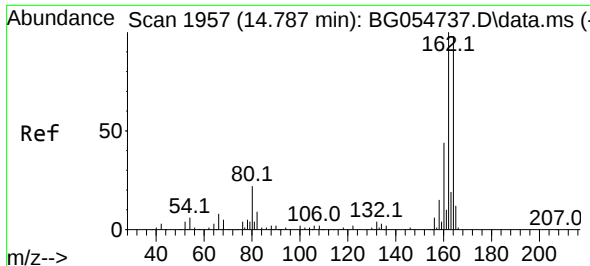


#38
1-Methylnaphthalene
Concen: 38.662 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:142 Resp: 256160
Ion Ratio Lower Upper
142 100
141 96.1 77.4 116.0
116 3.8 3.0 4.4





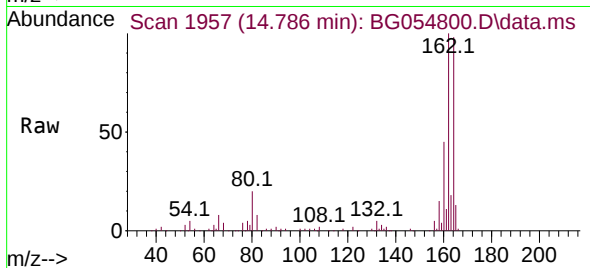
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

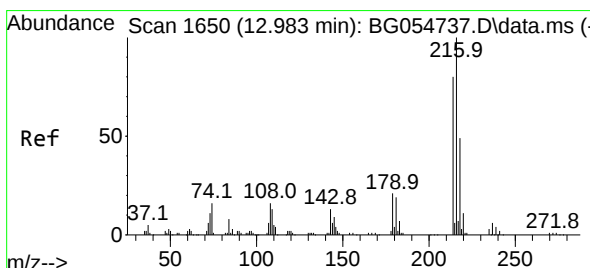
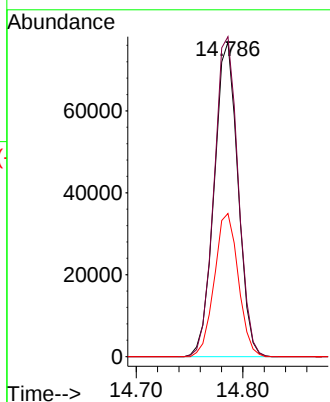
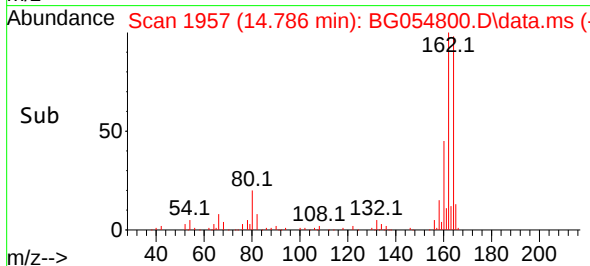


Tgt Ion:164 Resp: 118643
Ion Ratio Lower Upper
164 100
162 101.7 83.0 124.4
160 45.5 38.0 57.0

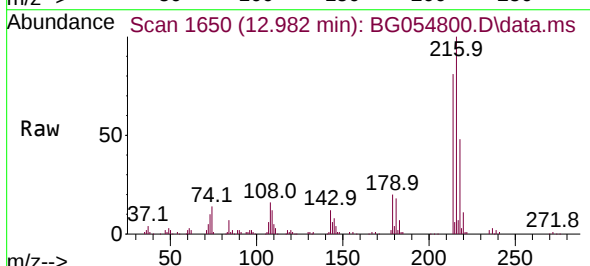
Manual Integrations

APPROVED

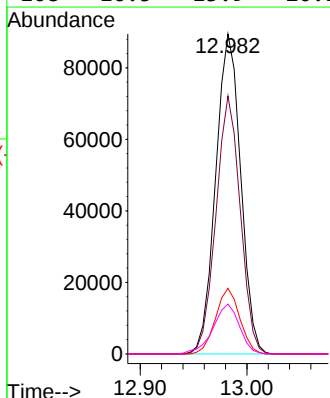
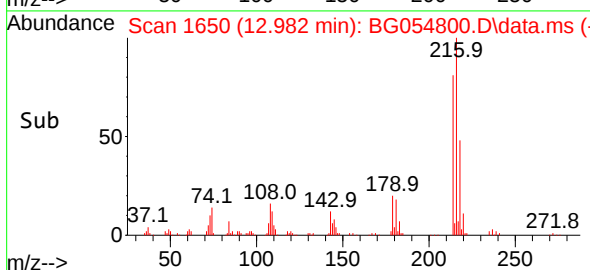
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

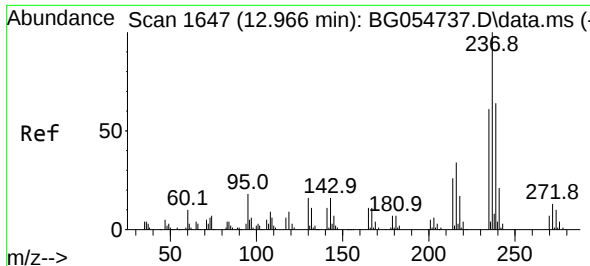


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.723 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



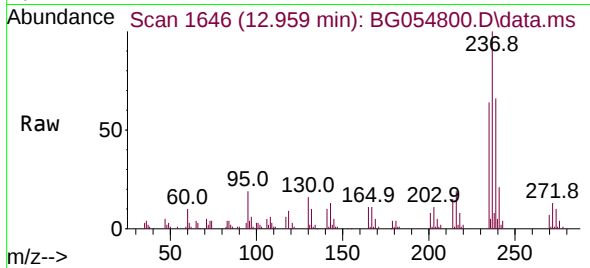
Tgt Ion:216 Resp: 145643
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 19.8 16.5 24.7
108 16.5 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 33.555 ng
RT: 12.959 min Scan# 1646
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

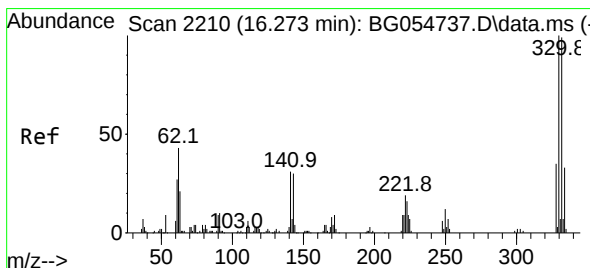
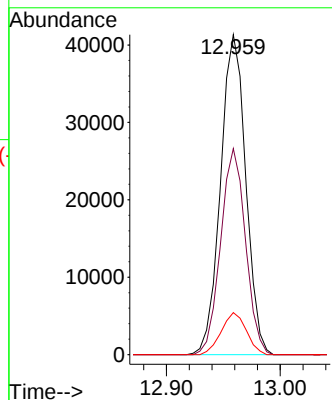
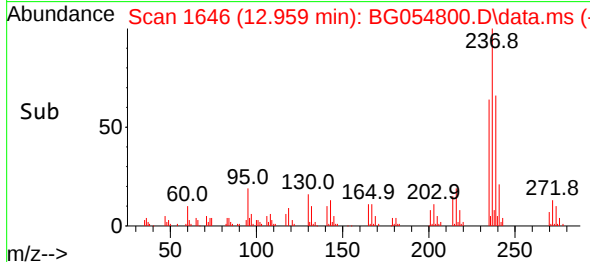
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



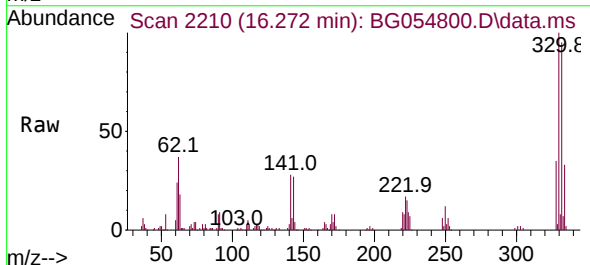
Tgt Ion:237 Resp: 63644
Ion Ratio Lower Upper
237 100
235 64.4 42.2 82.2
272 13.1 0.0 34.0

Manual Integrations
APPROVED

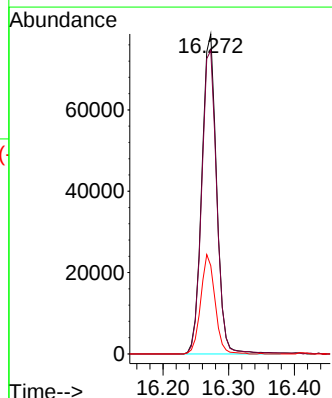
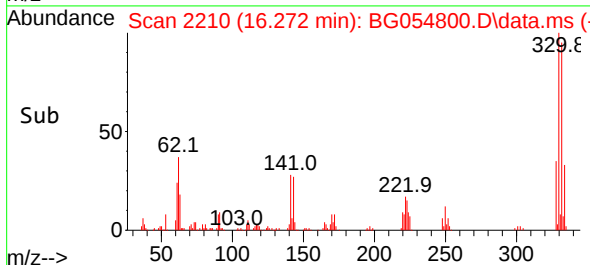
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

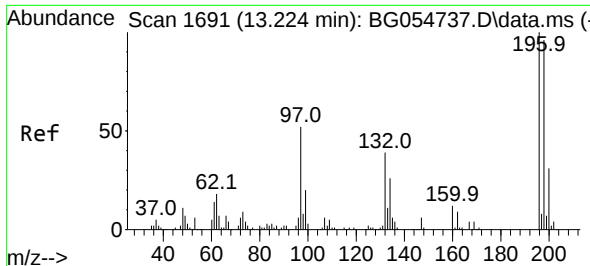


#42
2,4,6-Tribromophenol
Concen: 82.621 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:330 Resp: 122488
Ion Ratio Lower Upper
330 100
332 96.6 79.8 119.6
141 29.9 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 39.539 ng
RT: 13.223 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

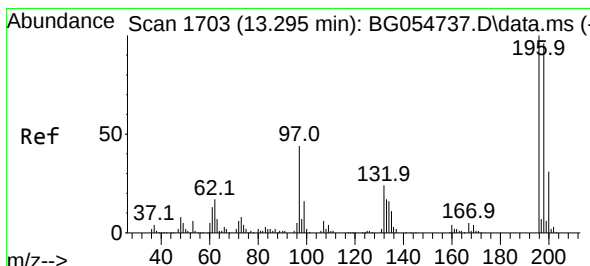
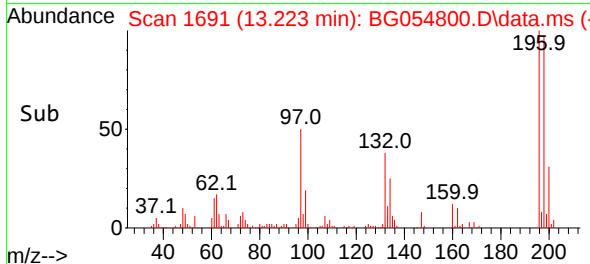
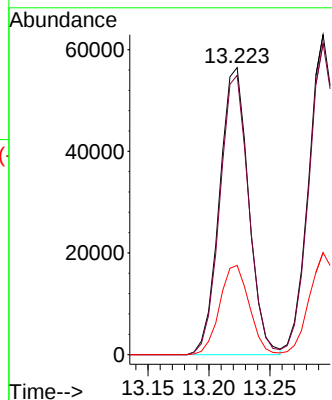
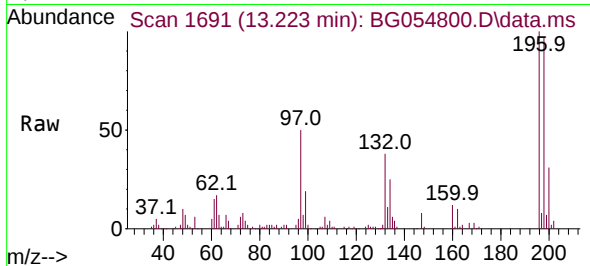
SSTDCCC040

Tgt Ion:196 Resp: 93859
Ion Ratio Lower Upper
196 100
198 97.3 77.1 115.7
200 31.1 24.2 36.4

Manual Integrations

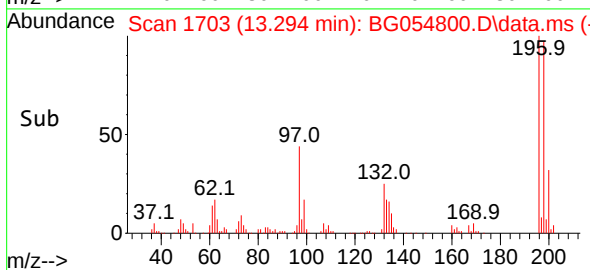
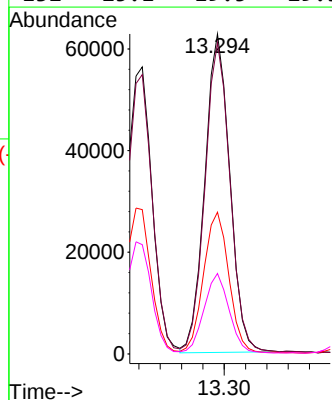
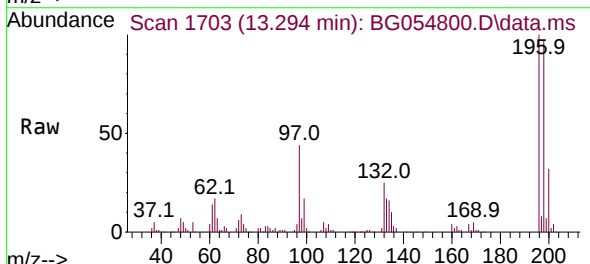
APPROVED

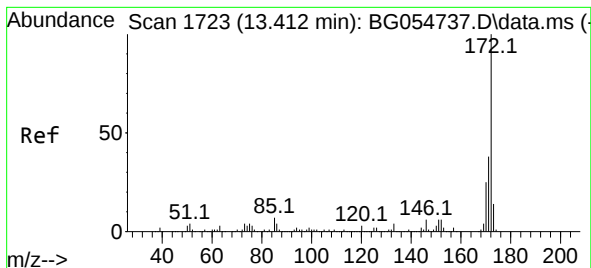
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#44
2,4,5-Trichlorophenol
Concen: 38.308 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Tgt Ion:196 Resp: 102125
Ion Ratio Lower Upper
196 100
198 97.3 76.7 115.1
97 44.3 36.6 55.0
132 25.1 19.5 29.3





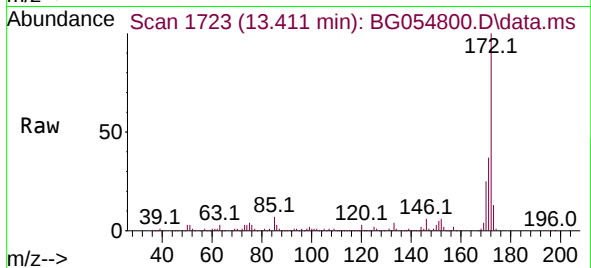
#45
2-Fluorobiphenyl
Concen: 78.651 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

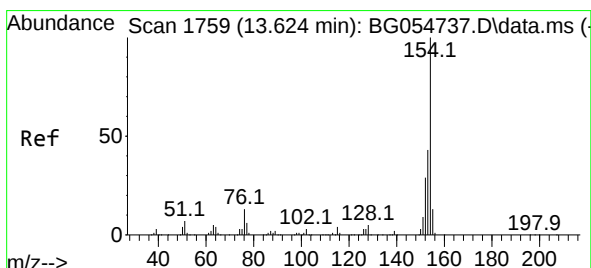
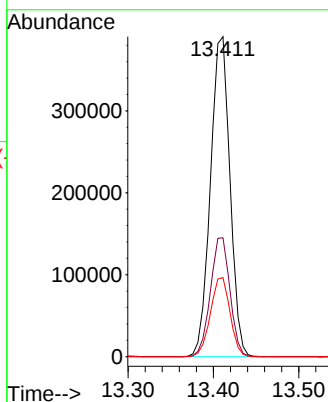
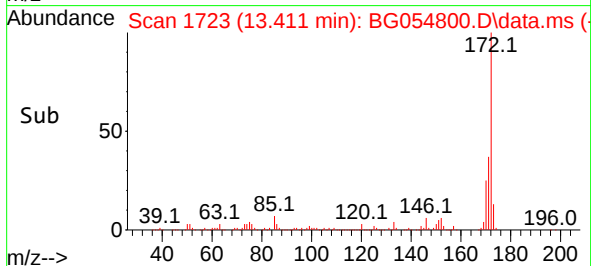


Tgt Ion:172 Resp: 620844
Ion Ratio Lower Upper
172 100
171 37.1 31.2 46.8
170 24.7 20.6 30.8

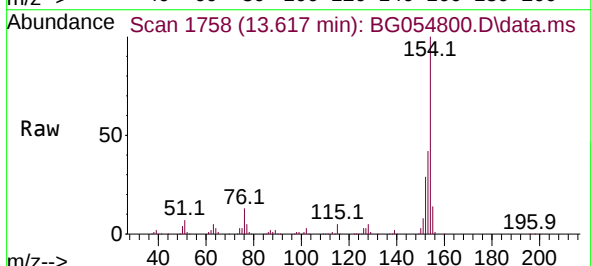
Manual Integrations

APPROVED

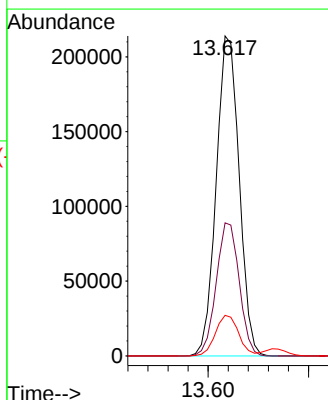
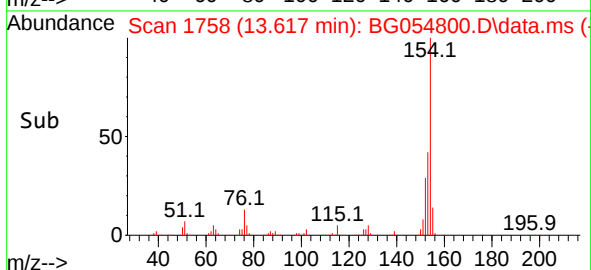
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

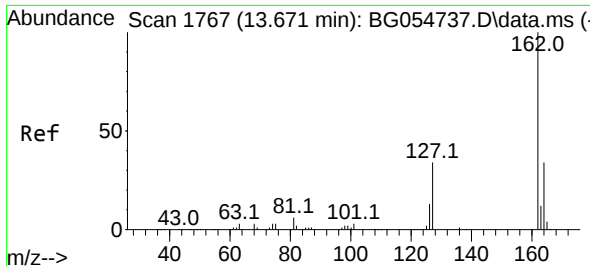


#46
1,1'-Biphenyl
Concen: 38.549 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



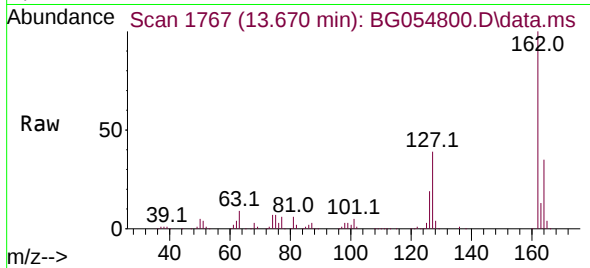
Tgt Ion:154 Resp: 339633
Ion Ratio Lower Upper
154 100
153 41.6 22.2 62.2
76 12.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.521 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

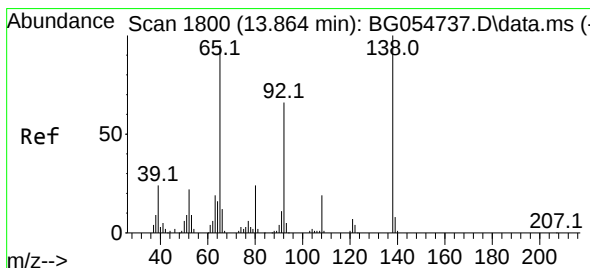
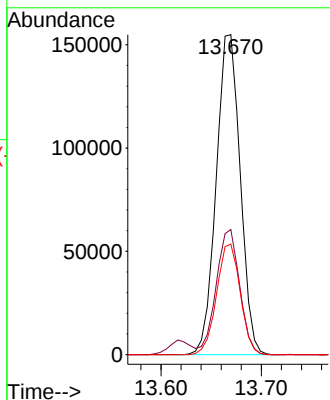
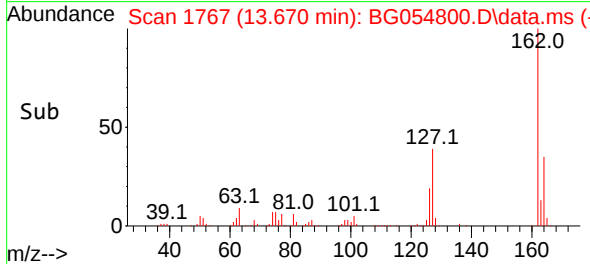
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



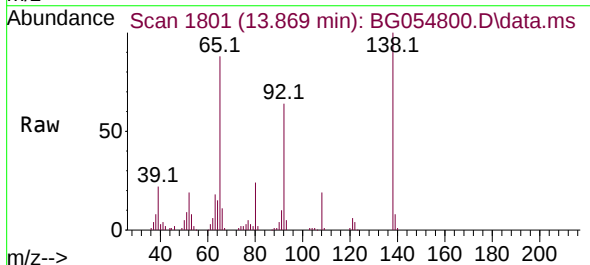
Tgt Ion:162 Resp: 257752
Ion Ratio Lower Upper
162 100
127 39.1 31.5 47.3
164 34.5 27.8 41.6

Manual Integrations
APPROVED

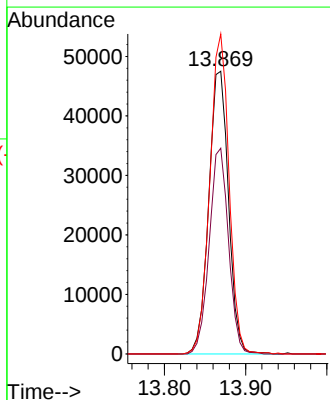
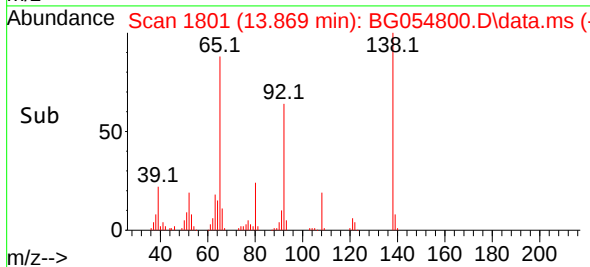
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

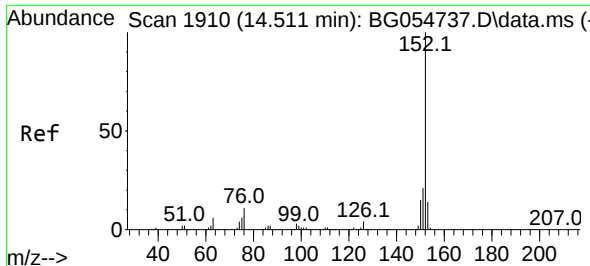


#48
2-Nitroaniline
Concen: 38.260 ng
RT: 13.869 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



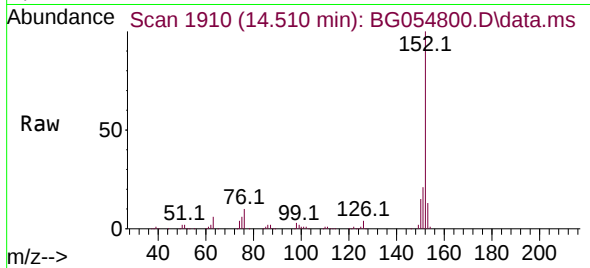
Tgt Ion: 65 Resp: 80230
Ion Ratio Lower Upper
65 100
92 72.8 54.7 82.1
138 113.2 84.1 126.1





#49
Acenaphthylene
Concen: 38.764 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

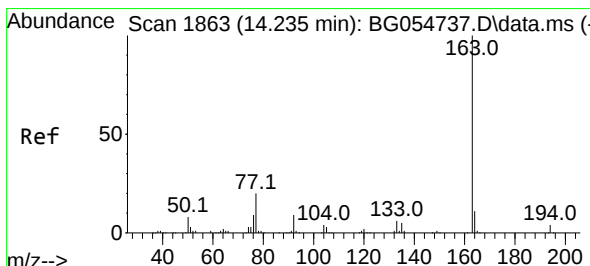
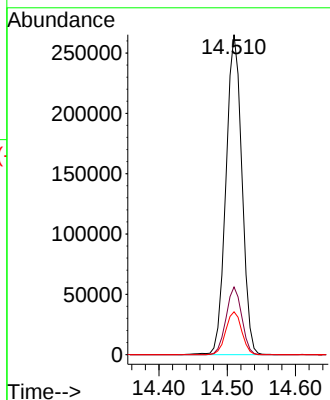
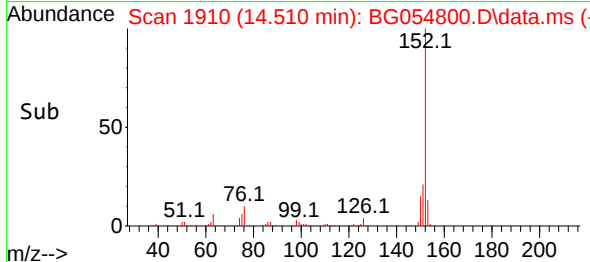
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



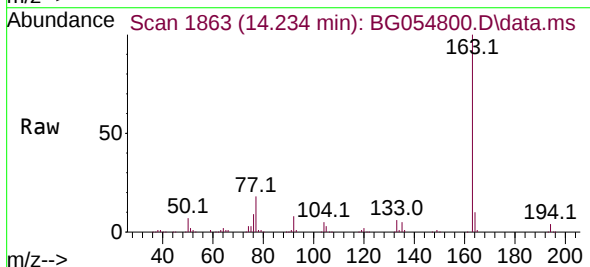
Tgt Ion:152 Resp: 428014
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.4 10.8 16.2

Manual Integrations
APPROVED

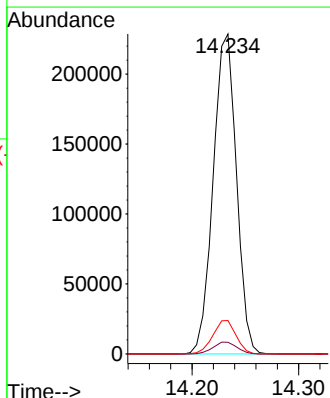
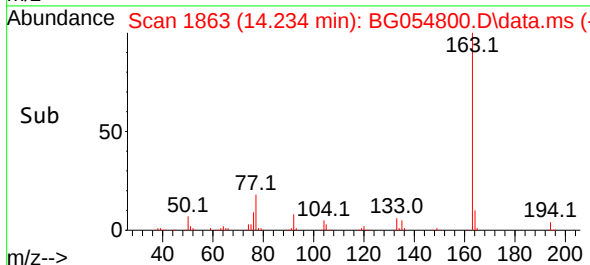
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

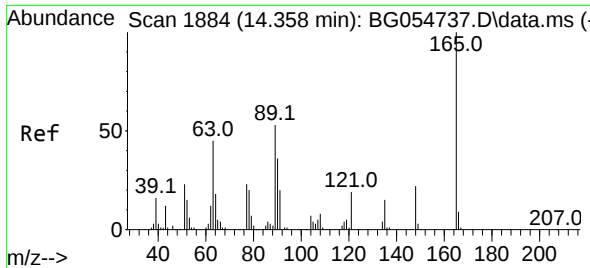


#50
Dimethylphthalate
Concen: 37.967 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:163 Resp: 347028
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.0 12.0





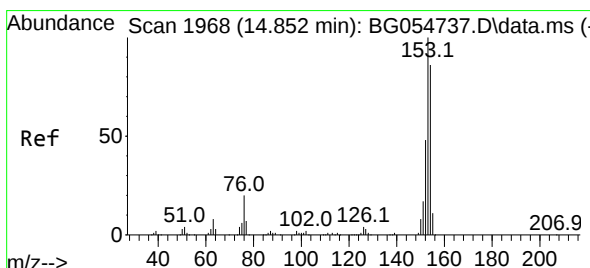
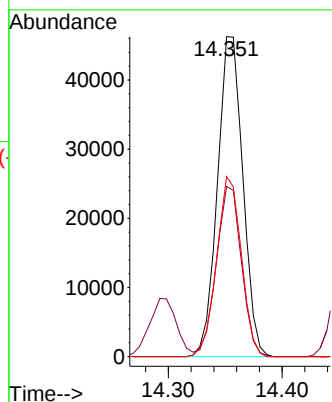
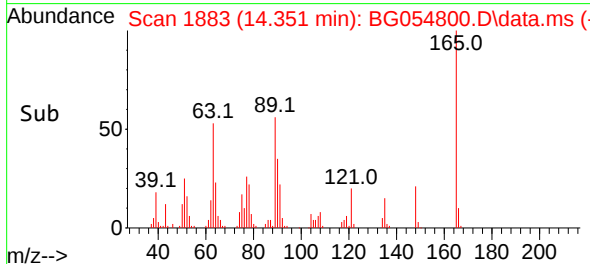
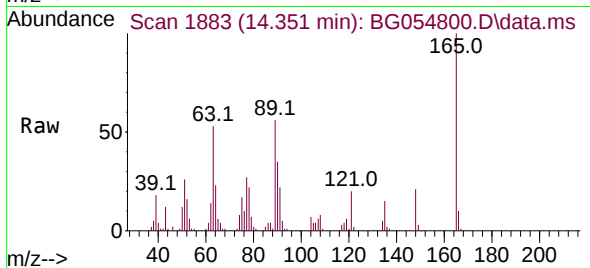
#51
2,6-Dinitrotoluene
Concen: 38.342 ng
RT: 14.351 min Scan# 1884
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 71682
Ion Ratio Lower Upper
165 100
63 53.2 46.0 69.0
89 56.3 50.3 75.5

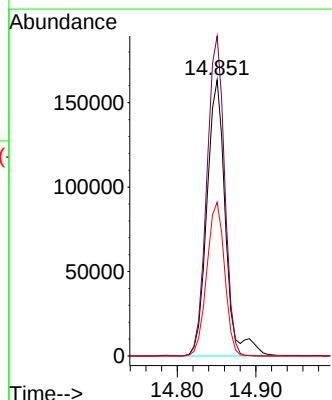
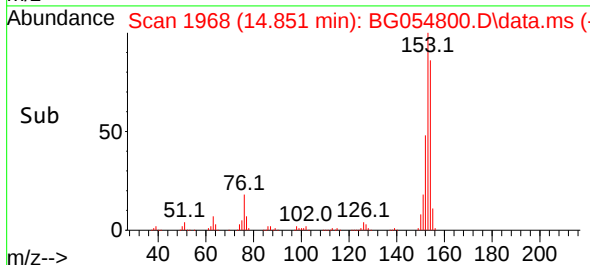
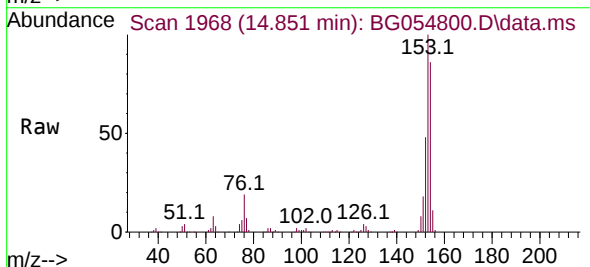
Manual Integrations
APPROVED

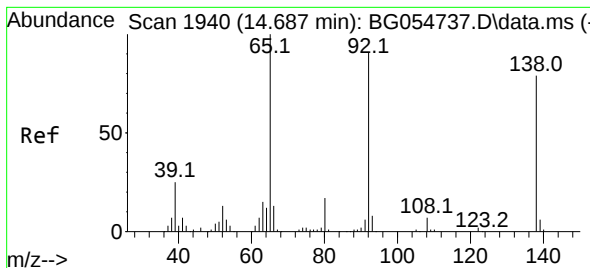
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#52
Acenaphthene
Concen: 37.947 ng m
RT: 14.851 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

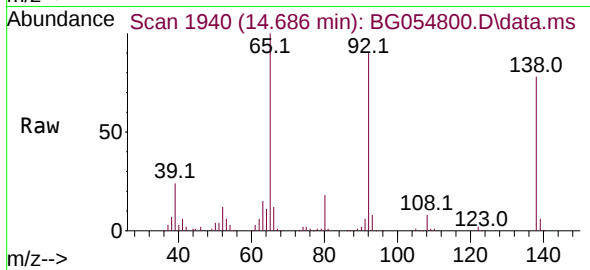
Tgt Ion:154 Resp: 269142
Ion Ratio Lower Upper
154 100
153 115.9 92.8 139.2
152 55.7 45.4 68.2





#53
3-Nitroaniline
Concen: 38.348 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

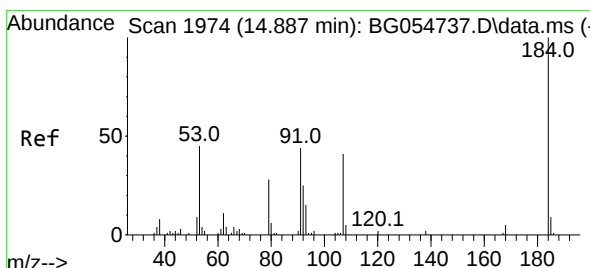
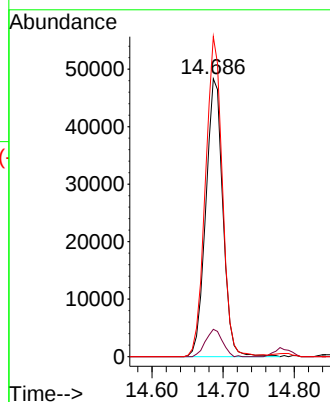
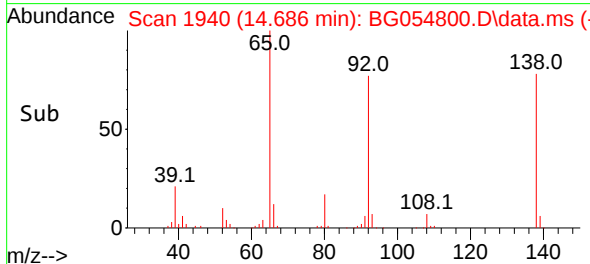
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



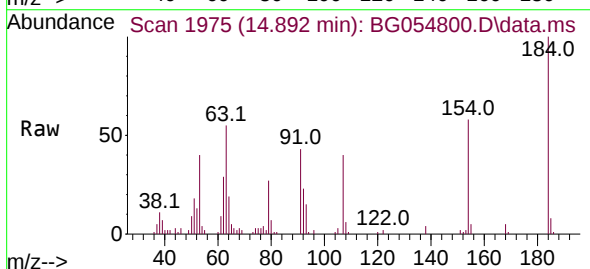
Tgt Ion:138 Resp: 80252
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 115.1 96.0 144.0

Manual Integrations
APPROVED

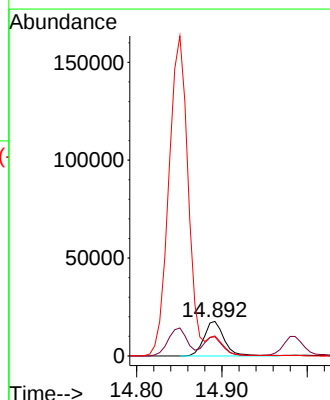
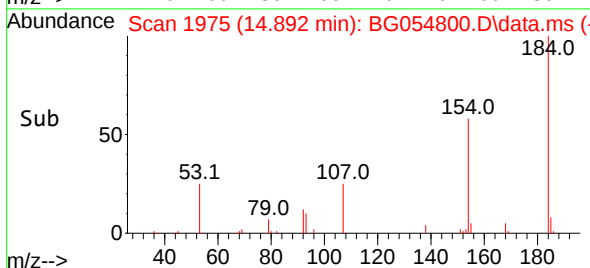
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

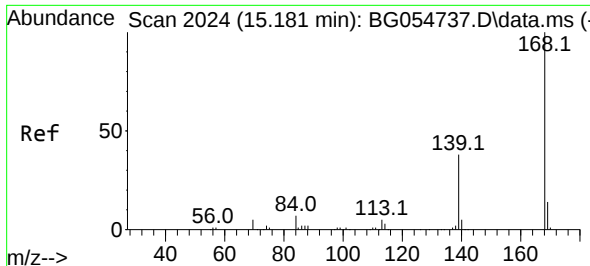


#54
2,4-Dinitrophenol
Concen: 31.682 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:184 Resp: 28768
Ion Ratio Lower Upper
184 100
63 55.3 41.8 62.8
154 57.8 45.2 67.8





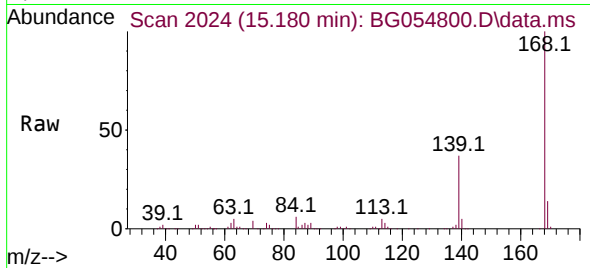
#55
Dibenzofuran
Concen: 38.758 ng
RT: 15.180 min Scan# 2024
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

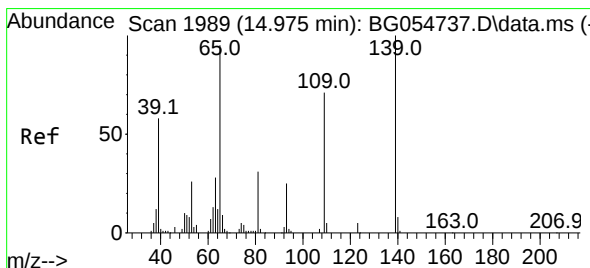
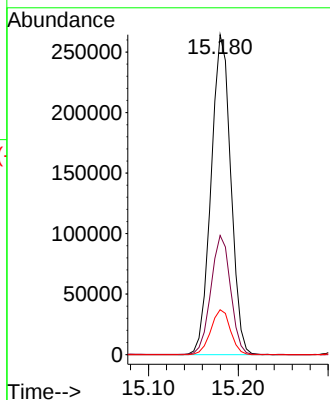
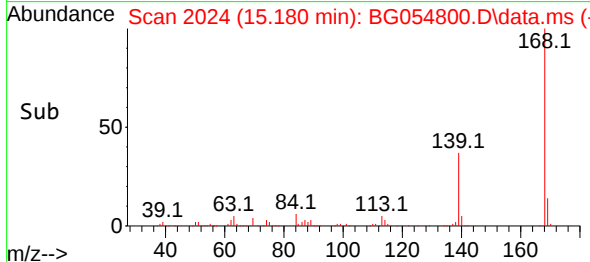


Tgt Ion:168 Resp: 403936
Ion Ratio Lower Upper
168 100
139 37.2 30.2 45.2
169 14.0 11.3 16.9

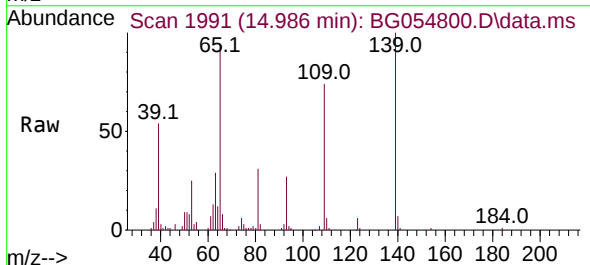
Manual Integrations

APPROVED

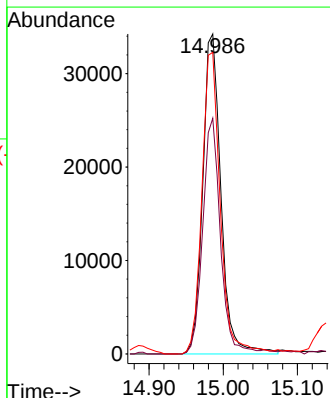
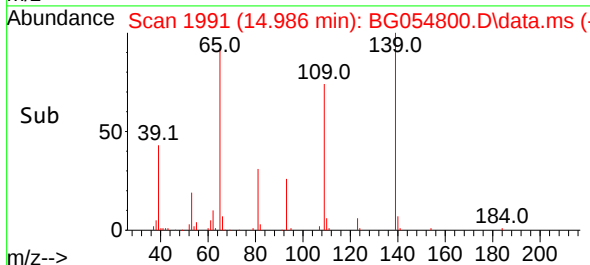
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

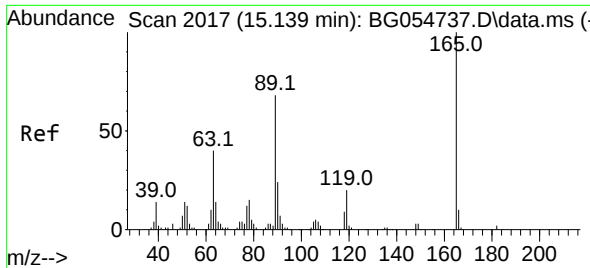


#56
4-Nitrophenol
Concen: 35.987 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:139 Resp: 58284
Ion Ratio Lower Upper
139 100
109 73.6 50.5 90.5
65 94.2 79.9 119.9





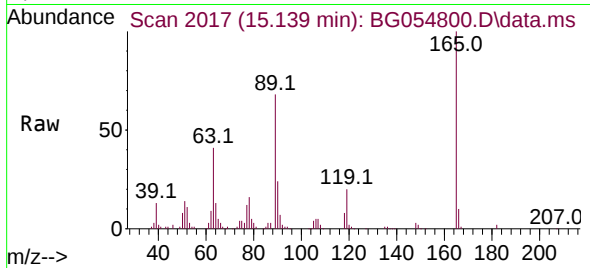
#57
2,4-Dinitrotoluene
Concen: 39.010 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



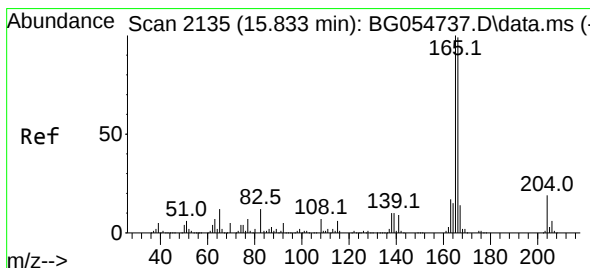
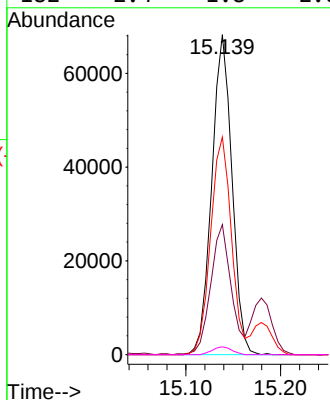
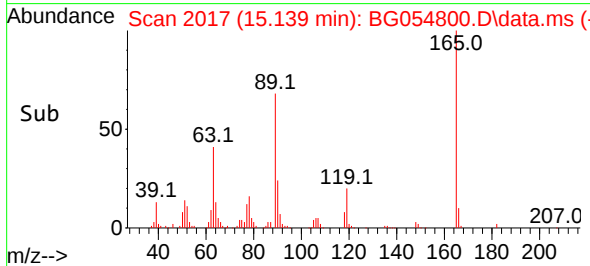
Tgt Ion:165 Resp: 100878
Ion Ratio Lower Upper
165 100
63 40.6 36.8 55.2
89 68.0 64.3 96.5
182 2.4 1.8 2.6

Manual Integrations

APPROVED

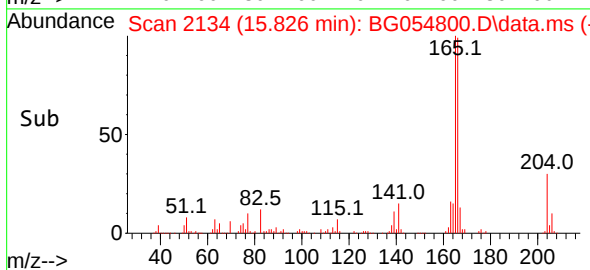
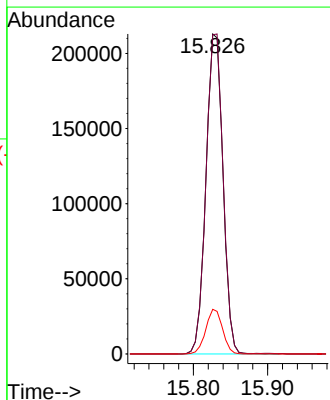
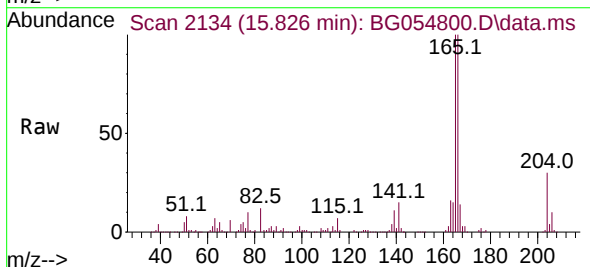
Reviewed By :Christian Giraldo 09/01/2022

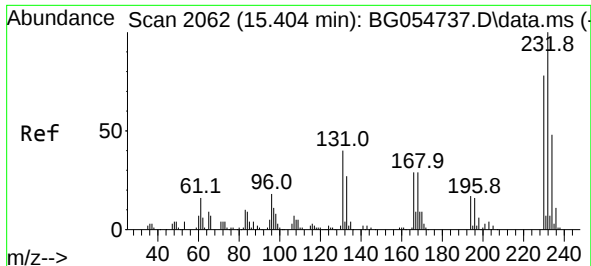
Supervised By :Jagrut Upadhyay 09/01/2022



#58
Fluorene
Concen: 38.484 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

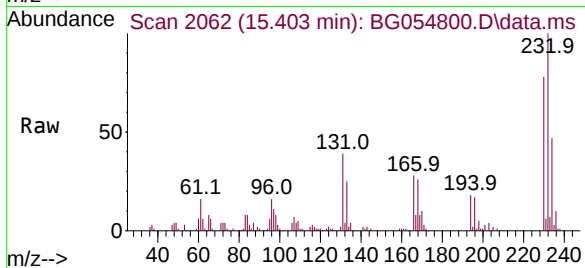
Tgt Ion:166 Resp: 337886
Ion Ratio Lower Upper
166 100
165 99.7 80.8 121.2
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.202 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

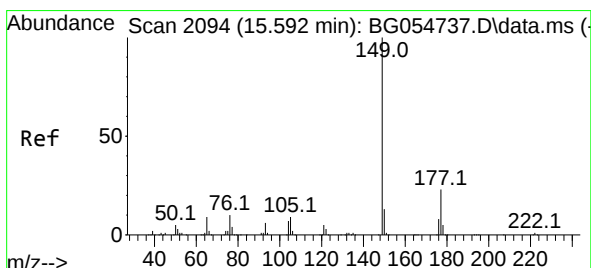
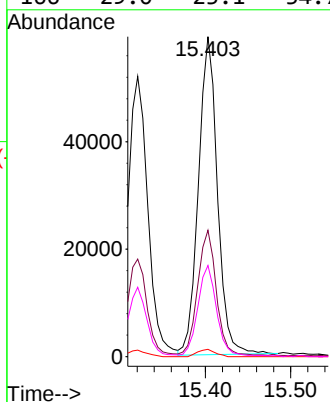
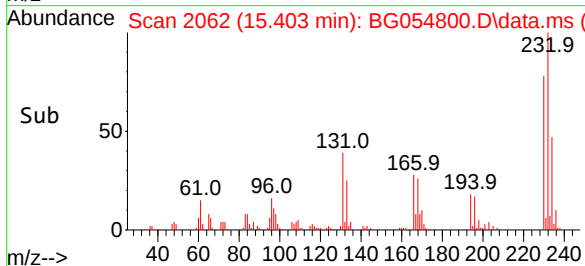
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



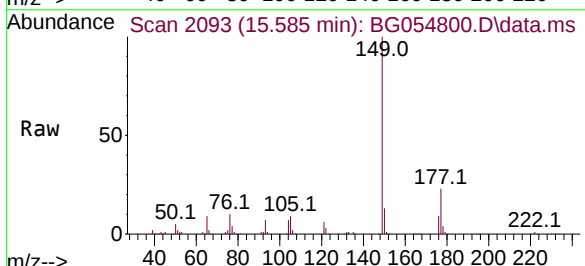
Tgt Ion:232 Resp: 91807
Ion Ratio Lower Upper
232 100
131 38.8 31.3 46.9
130 2.1 1.8 2.6
166 29.0 23.1 34.7

Manual Integrations
APPROVED

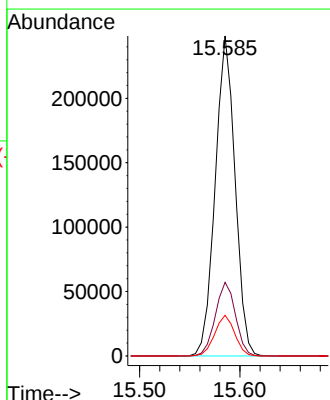
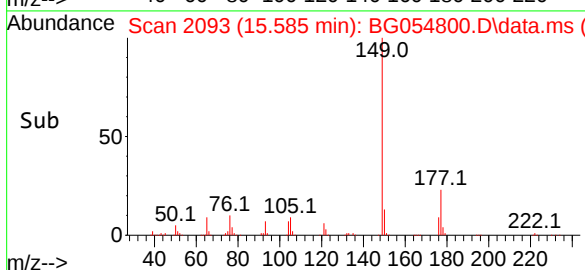
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

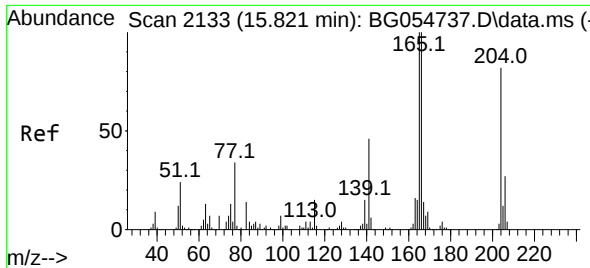


#60
Diethylphthalate
Concen: 37.435 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:149 Resp: 341674
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.7 10.1 15.1





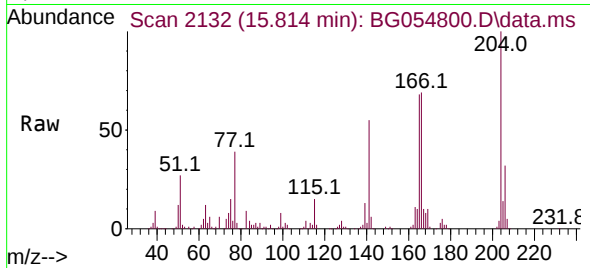
#61
4-Chlorophenyl-phenylether
Concen: 39.755 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

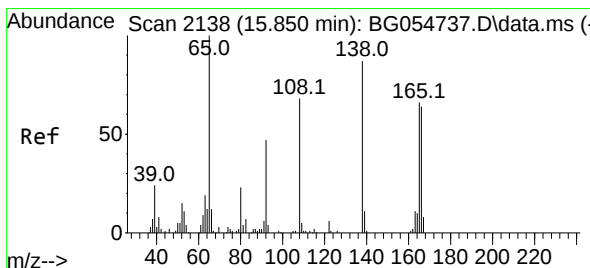
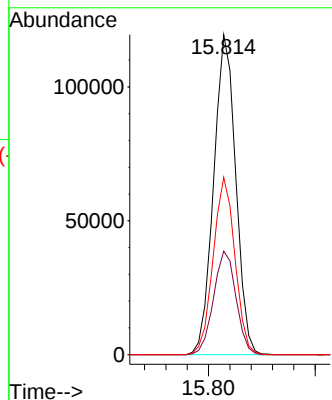
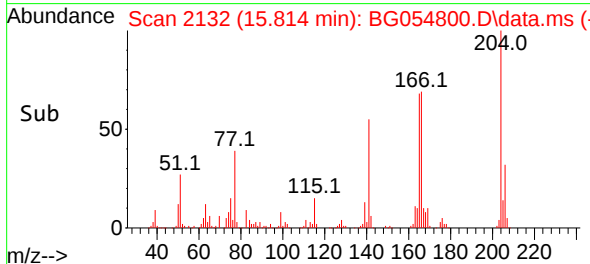


Tgt Ion:204 Resp: 17218
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 55.4 44.9 67.3

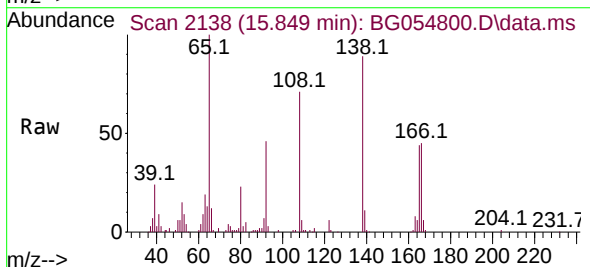
Manual Integrations

APPROVED

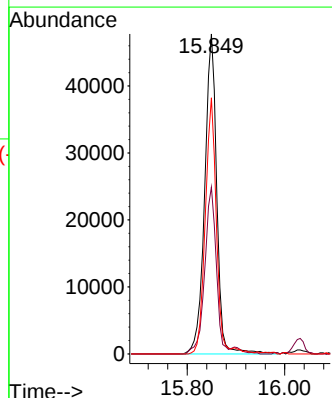
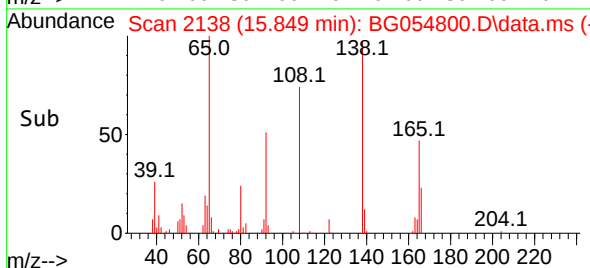
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

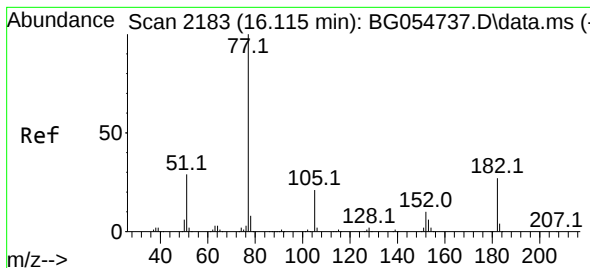


#62
4-Nitroaniline
Concen: 38.515 ng
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:138 Resp: 82298
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 80.0 56.2 96.2





#63

Azobenzene

Concen: 36.200 ng

RT: 16.108 min Scan# 2183

Delta R.T. -0.007 min

Lab File: BG054800.D

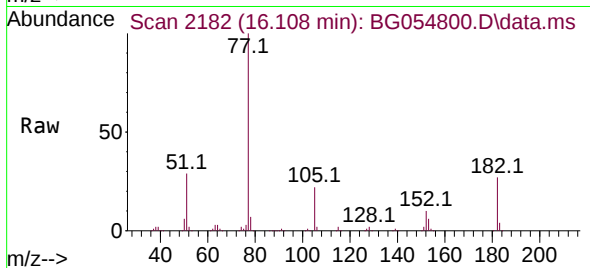
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 314001

Ion Ratio Lower Upper

77 100

182 27.0 5.1 45.1

105 22.2 0.7 40.7

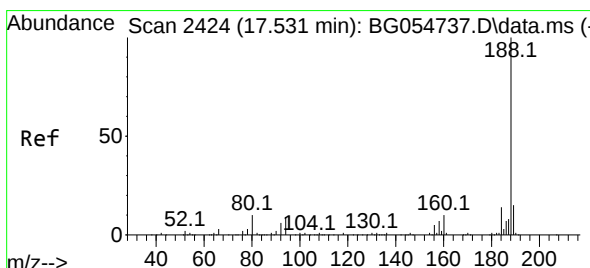
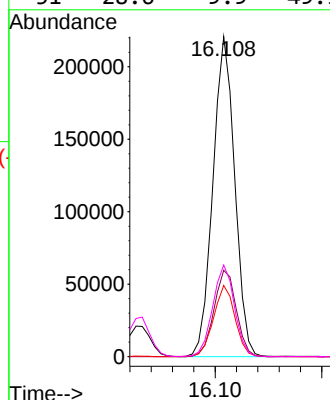
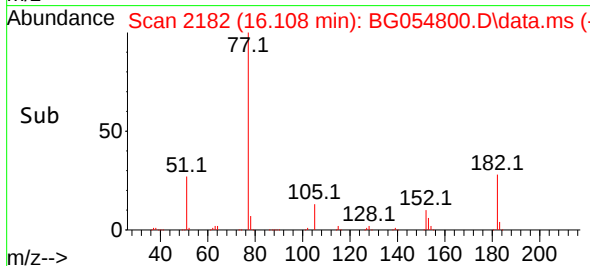
51 28.6 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/01/2022

Supervised By :Jagrut Upadhyay 09/01/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. -0.001 min

Lab File: BG054800.D

Acq: 31 Aug 2022 10:14

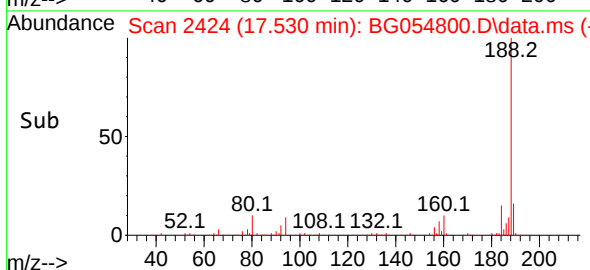
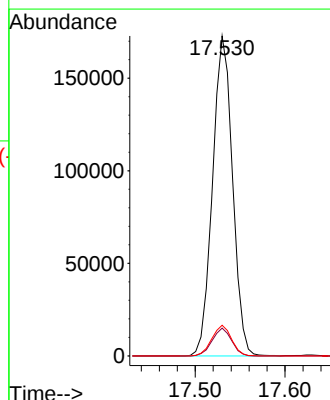
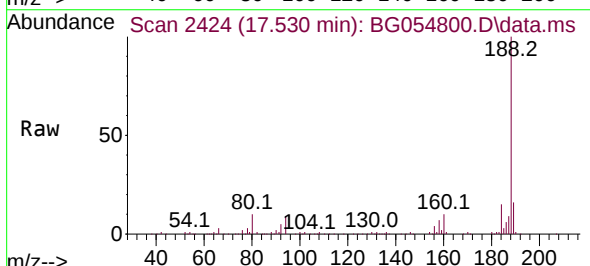
Tgt Ion:188 Resp: 267231

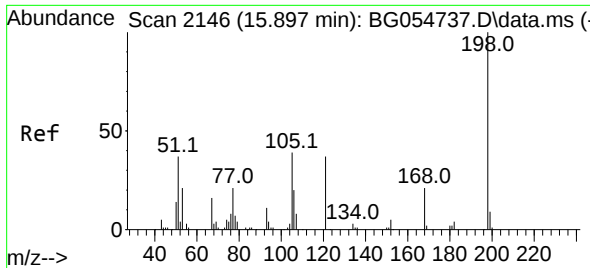
Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.4

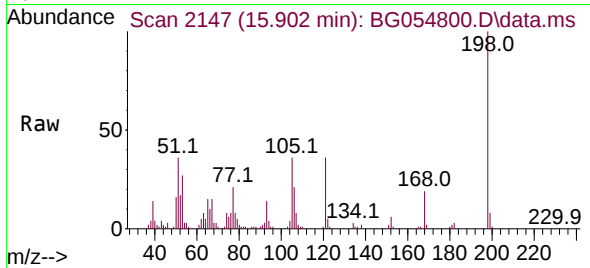
80 9.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 36.168 ng
RT: 15.902 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

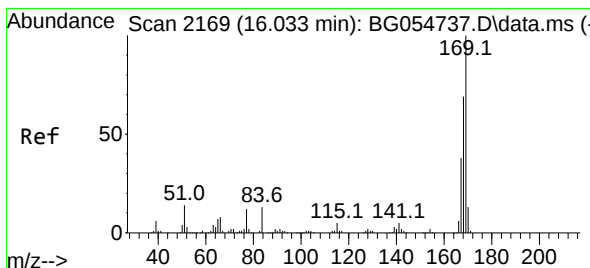
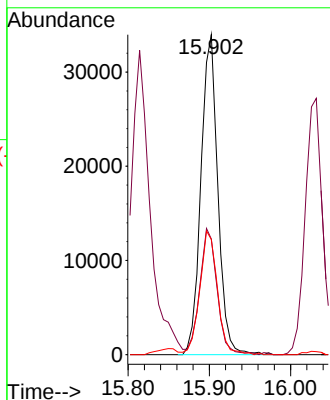
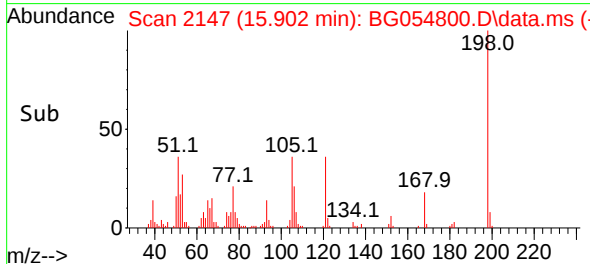
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



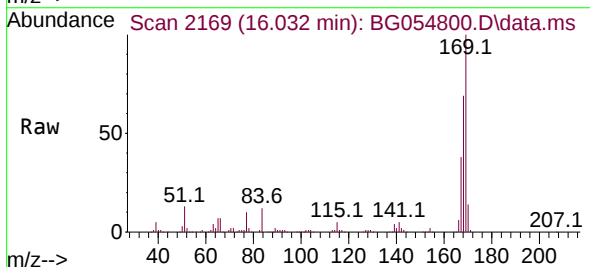
Tgt Ion:198 Resp: 49199
Ion Ratio Lower Upper
198 100
51 36.1 19.9 59.9
105 36.0 20.3 60.3

Manual Integrations
APPROVED

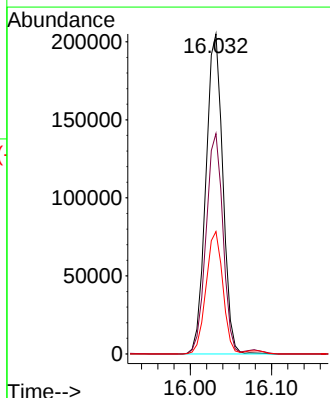
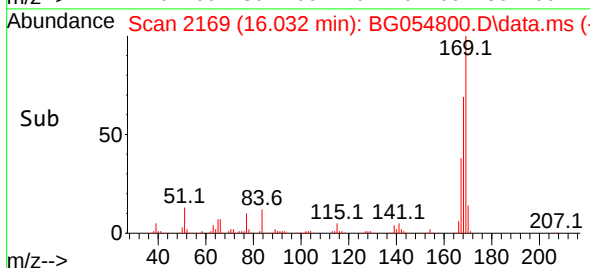
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

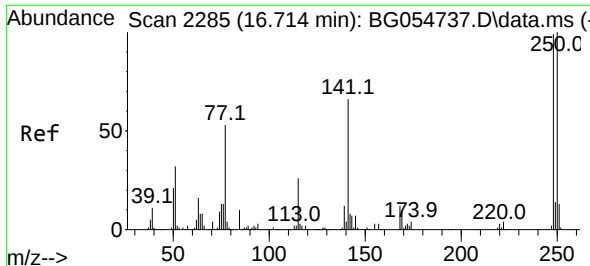


#66
n-Nitrosodiphenylamine
Concen: 38.531 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



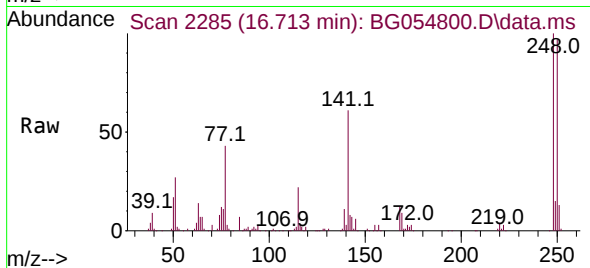
Tgt Ion:169 Resp: 296940
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 38.2 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 40.714 ng
RT: 16.713 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

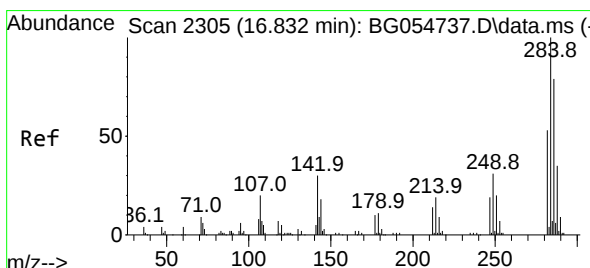
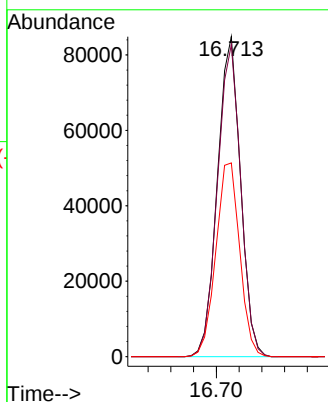
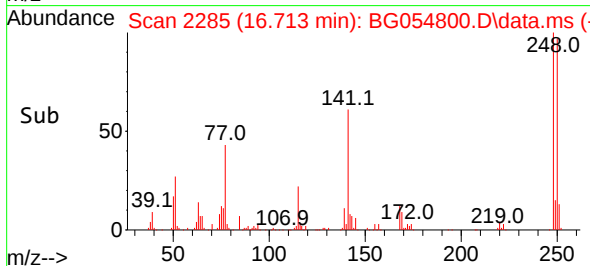
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



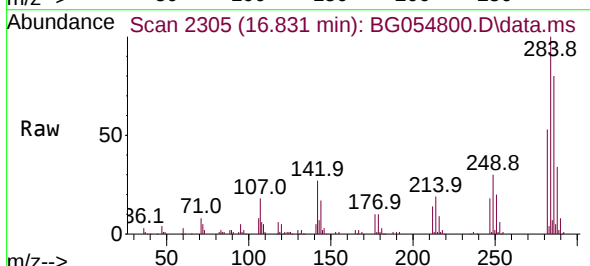
Tgt Ion:248 Resp: 119454
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 60.5 51.9 77.9

Manual Integrations
APPROVED

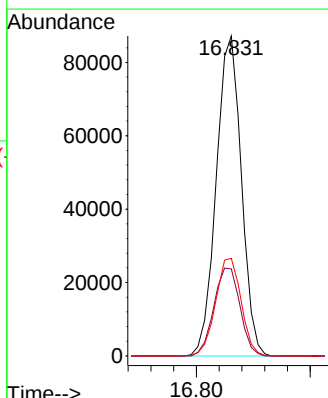
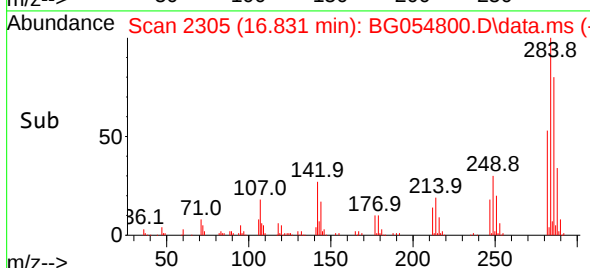
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

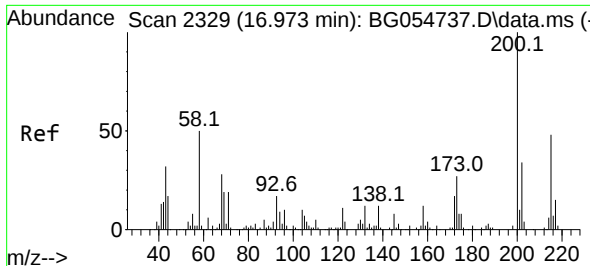


#68
Hexachlorobenzene
Concen: 40.478 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:284 Resp: 133507
Ion Ratio Lower Upper
284 100
142 27.2 25.0 37.6
249 30.5 24.5 36.7





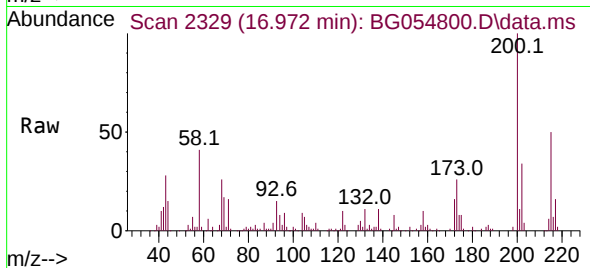
#69
 Atrazine
 Concen: 38.551 ng
 RT: 16.972 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054800.D
 Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

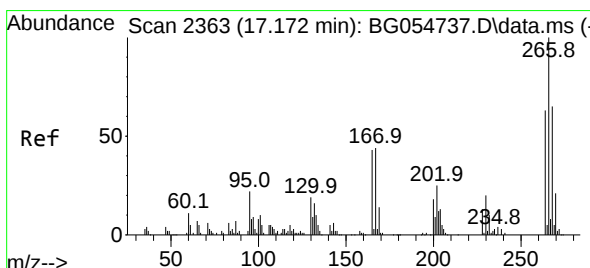
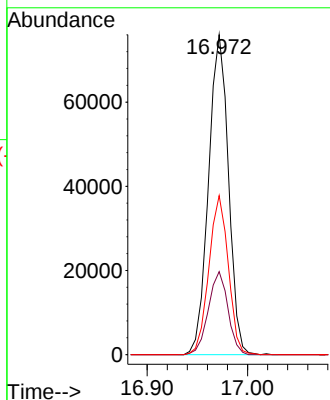
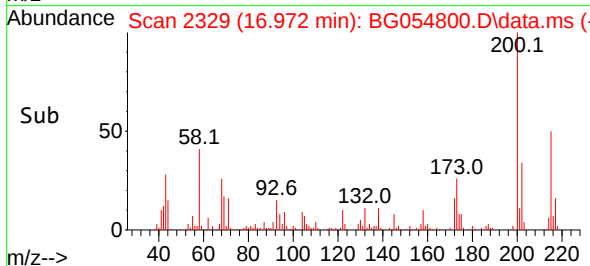


Tgt Ion:200 Resp: 104812
 Ion Ratio Lower Upper
 200 100
 173 25.9 5.6 45.6
 215 49.7 28.2 68.2

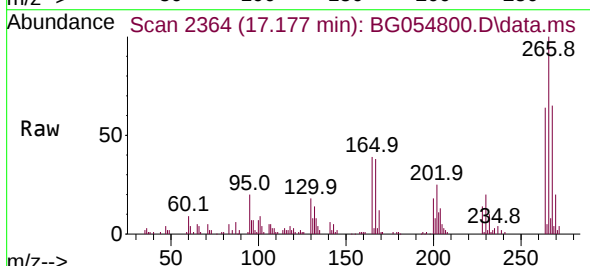
Manual Integrations

APPROVED

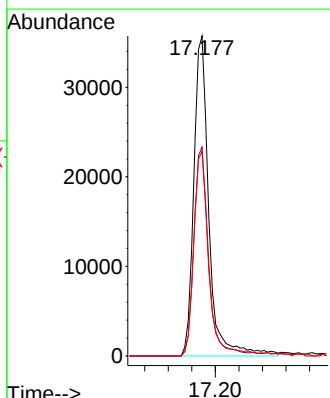
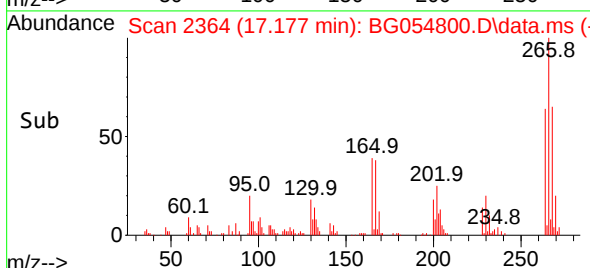
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

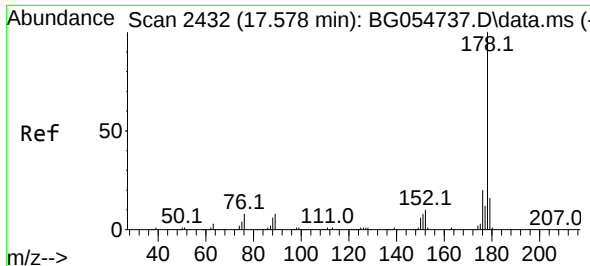


#70
 Pentachlorophenol
 Concen: 35.427 ng
 RT: 17.177 min Scan# 2364
 Delta R.T. 0.005 min
 Lab File: BG054800.D
 Acq: 31 Aug 2022 10:14



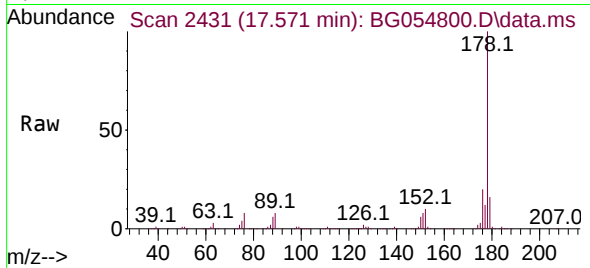
Tgt Ion:266 Resp: 63488
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.2 76.8
 264 63.9 49.4 74.0





#71
Phenanthrene
Concen: 38.444 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

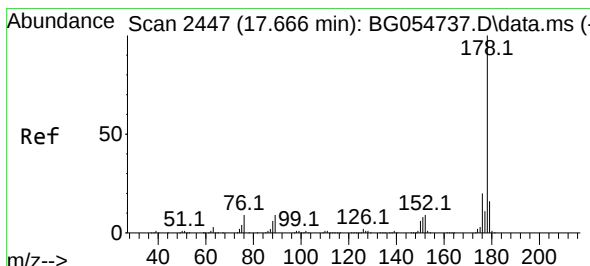
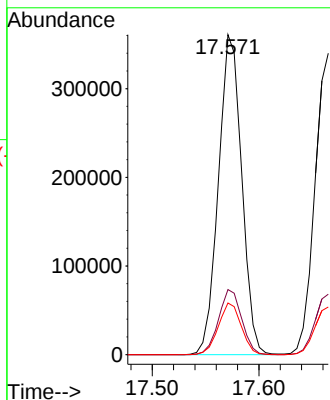
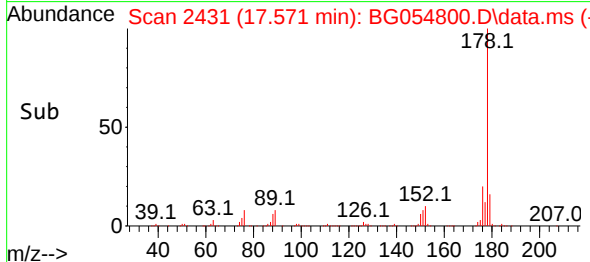
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



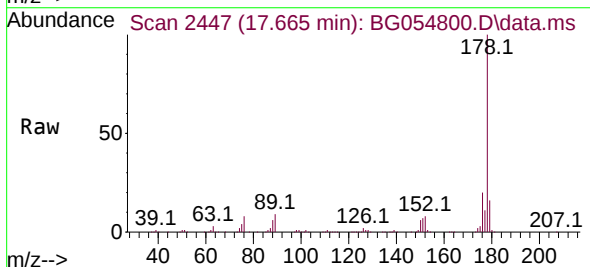
Tgt Ion:178 Resp: 547266
Ion Ratio Lower Upper
178 100
176 20.3 16.6 25.0
179 16.1 12.8 19.2

Manual Integrations
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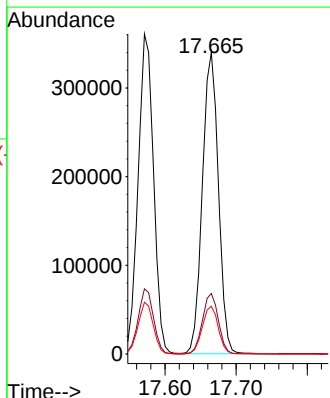
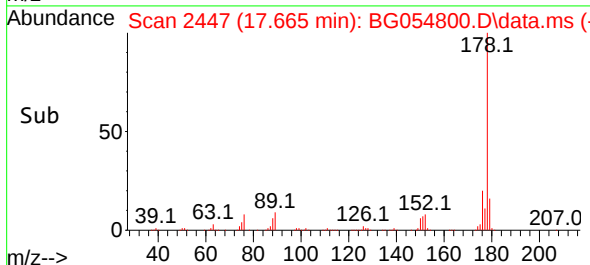
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

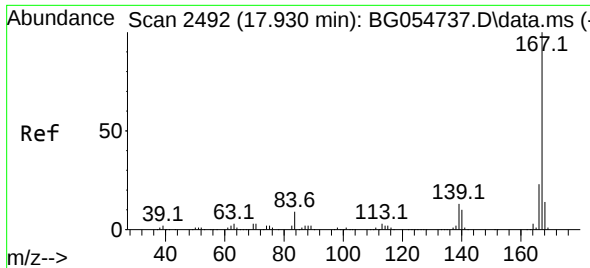


#72
Anthracene
Concen: 38.312 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



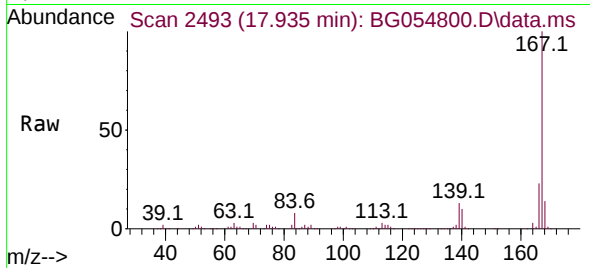
Tgt Ion:178 Resp: 530248
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 15.8 12.9 19.3





#73
Carbazole
Concen: 37.885 ng
RT: 17.935 min Scan# 2492
Delta R.T. 0.005 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

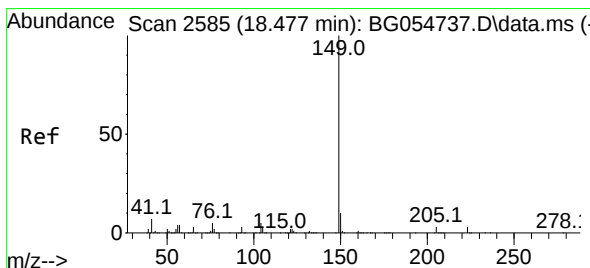
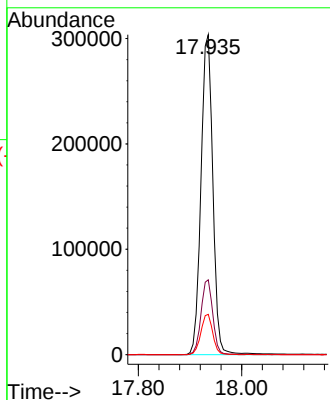
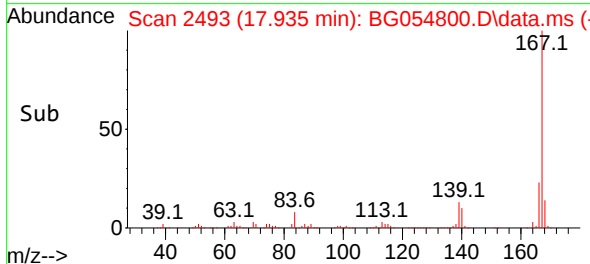
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



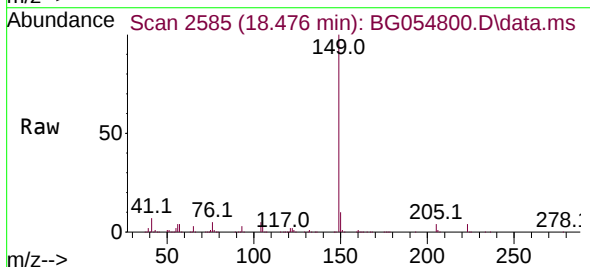
Tgt Ion:167 Resp: 483102
Ion Ratio Lower Upper
167 100
166 23.4 18.8 28.2
139 12.6 10.2 15.4

Manual Integrations
APPROVED

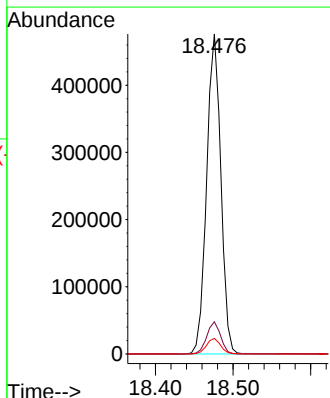
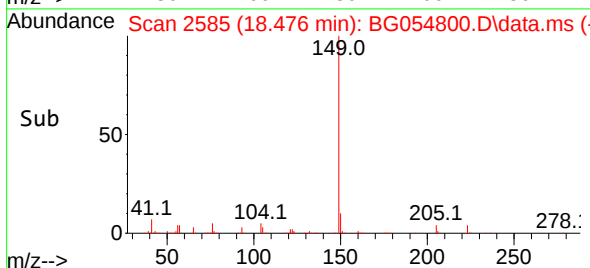
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

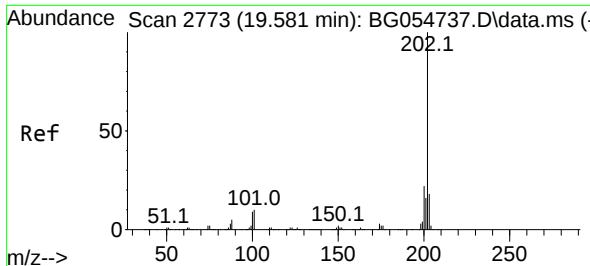


#74
Di-n-butylphthalate
Concen: 37.415 ng
RT: 18.476 min Scan# 2585
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:149 Resp: 603725
Ion Ratio Lower Upper
149 100
150 10.0 8.0 12.0
104 4.8 4.4 6.6





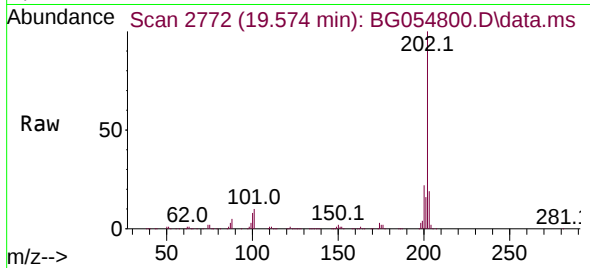
#75
Fluoranthene
Concen: 38.521 ng
RT: 19.574 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

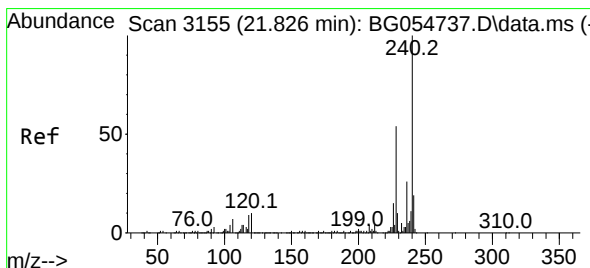
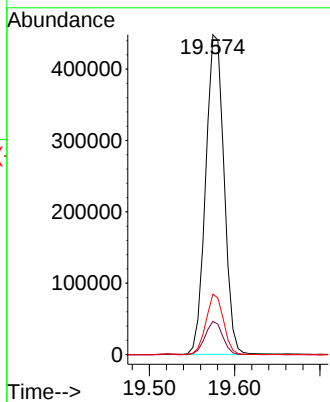
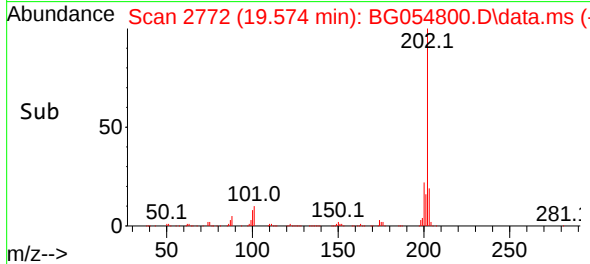


Tgt Ion:202 Resp: 667089
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 18.9 0.0 38.6

Manual Integrations

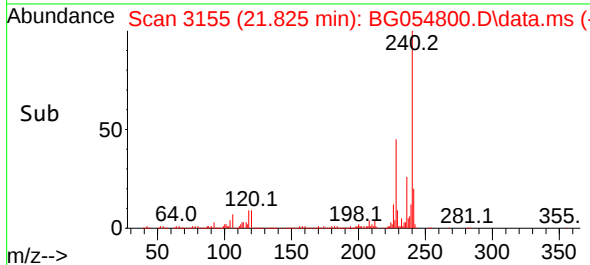
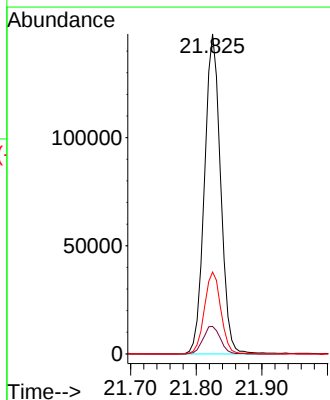
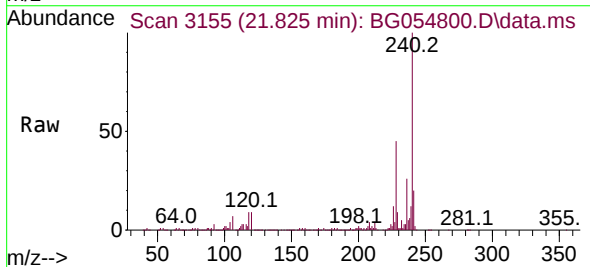
APPROVED

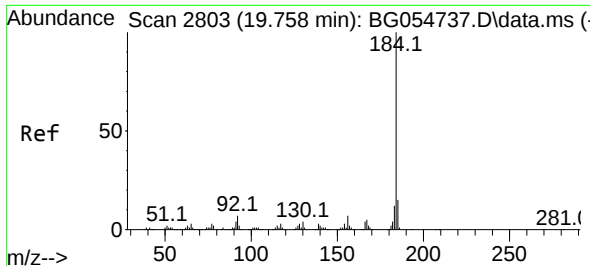
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Tgt Ion:240 Resp: 251398
Ion Ratio Lower Upper
240 100
120 8.6 8.2 12.4
236 25.6 21.2 31.8





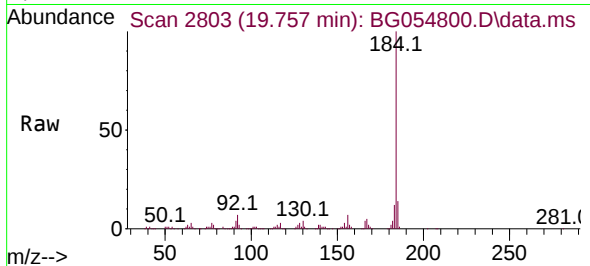
#77
Benzidine
Concen: 39.617 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

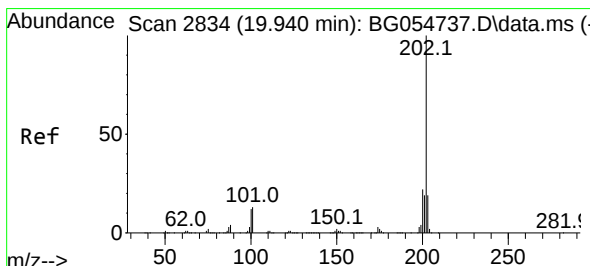
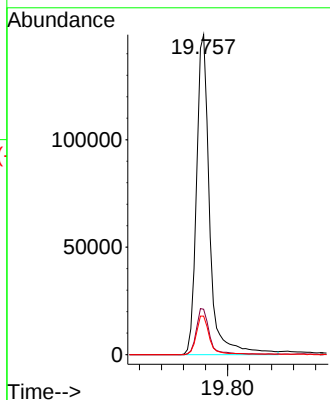
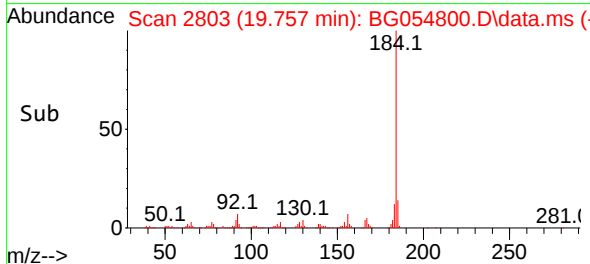


Tgt Ion:184 Resp: 246688
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 12.0 9.8 14.8

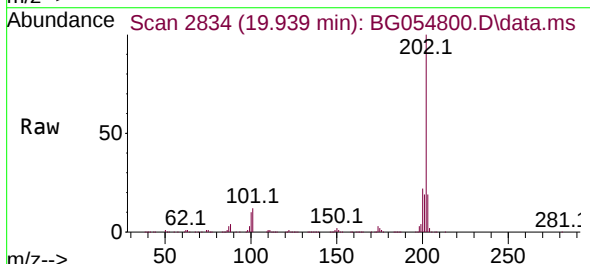
Manual Integrations

APPROVED

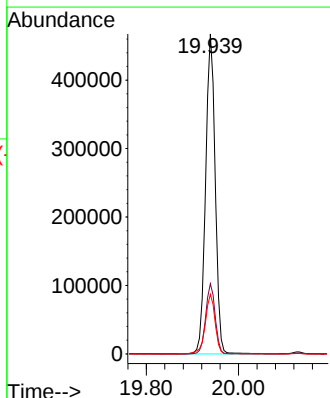
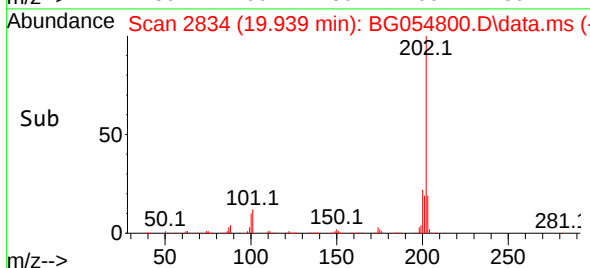
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022

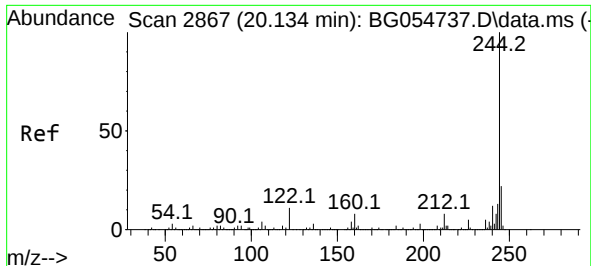


#78
Pyrene
Concen: 38.397 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:202 Resp: 673085
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.6 14.6 21.8





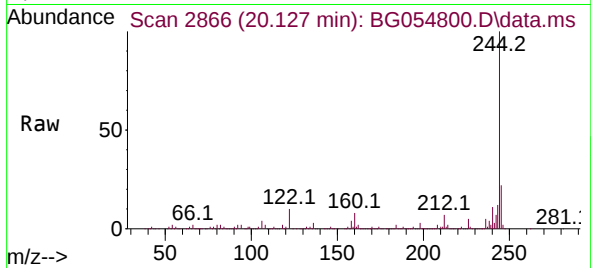
#79
 Terphenyl-d14
 Concen: 77.744 ng
 RT: 20.127 min Scan# 2866
 Delta R.T. -0.007 min
 Lab File: BG054800.D
 Acq: 31 Aug 2022 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

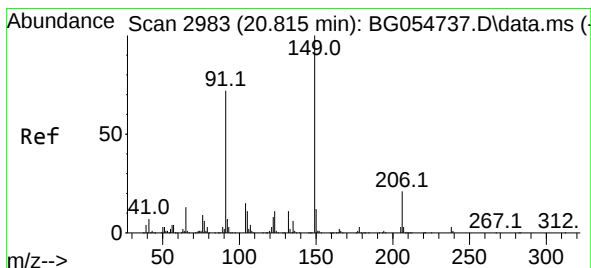
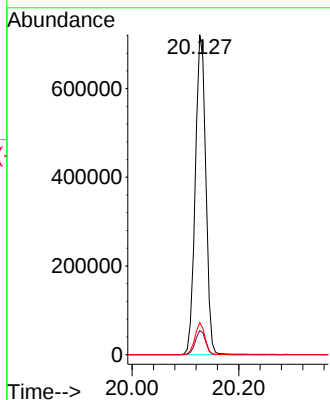
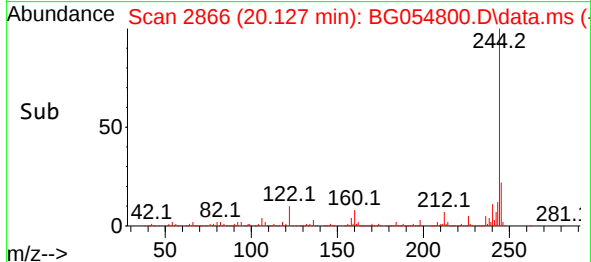


Tgt Ion:244 Resp: 986413
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.0 9.0 13.6

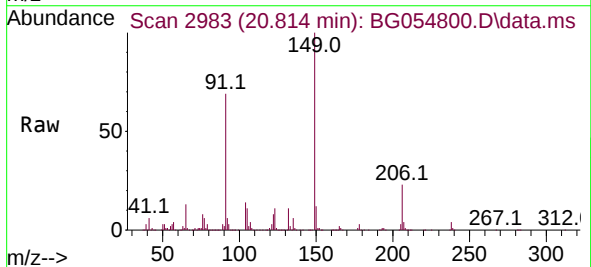
Manual Integrations

APPROVED

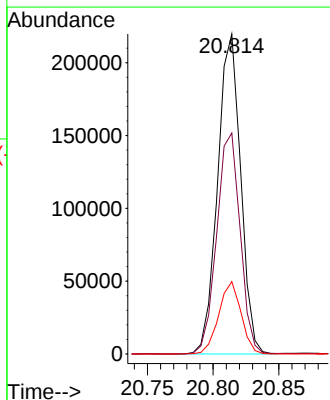
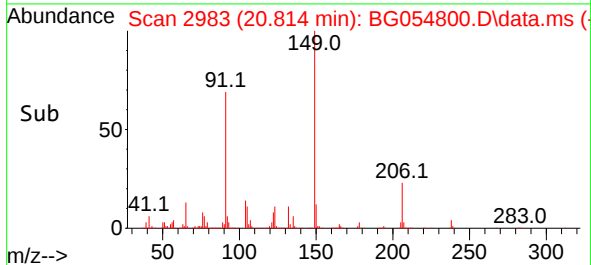
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022

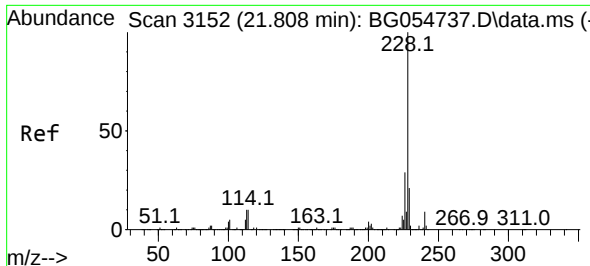


#80
 Butylbenzylphthalate
 Concen: 36.753 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. -0.001 min
 Lab File: BG054800.D
 Acq: 31 Aug 2022 10:14



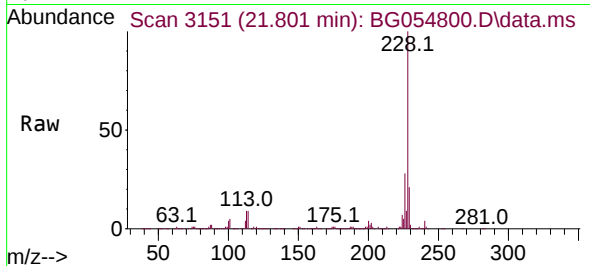
Tgt Ion:149 Resp: 268740
 Ion Ratio Lower Upper
 149 100
 91 69.0 59.5 89.3
 206 22.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 38.517 ng
RT: 21.801 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

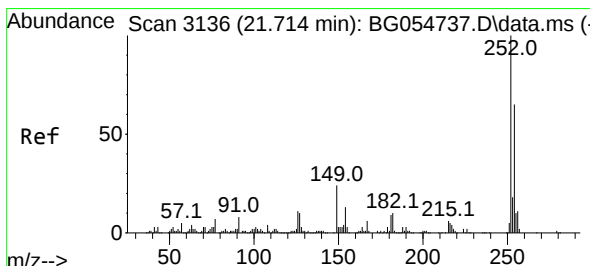
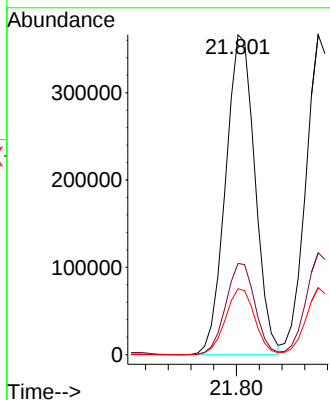
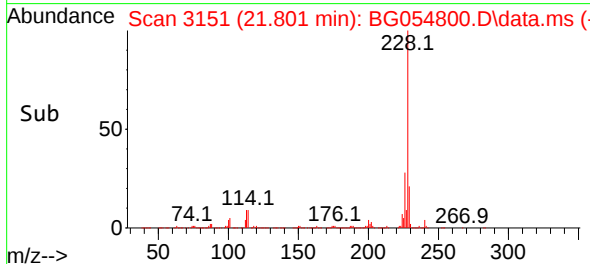
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 656543
Ion Ratio Lower Upper
228 100
226 28.5 23.4 35.2
229 20.6 16.5 24.7

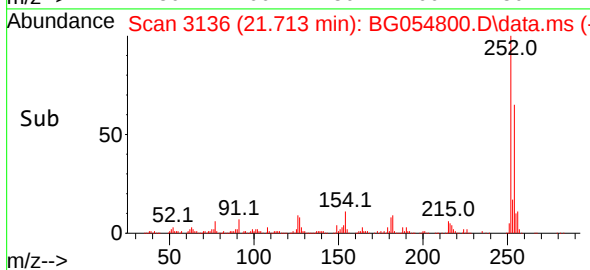
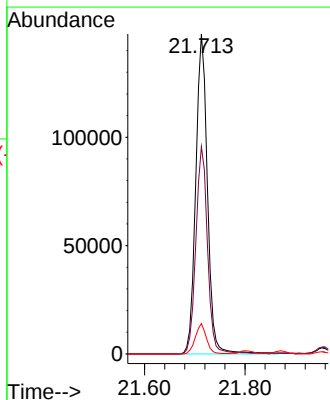
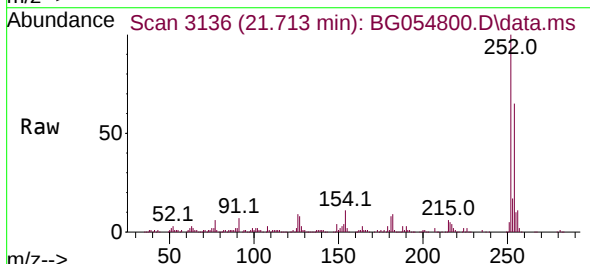
Manual Integrations
APPROVED

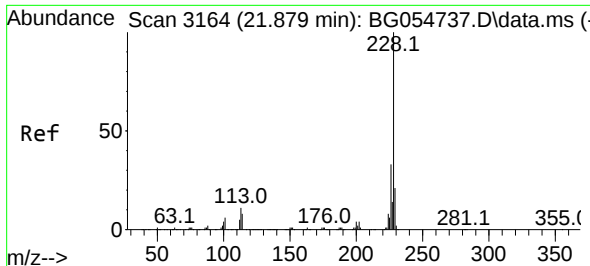
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.991 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

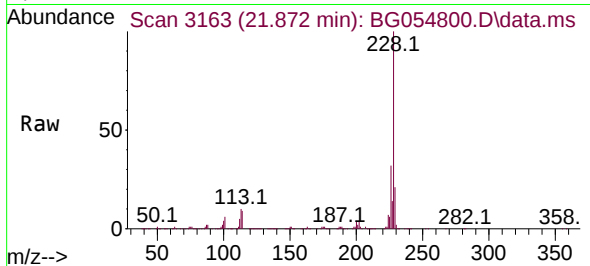
Tgt Ion:252 Resp: 238997
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 9.5 8.2 12.2





#83
Chrysene
Concen: 38.532 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

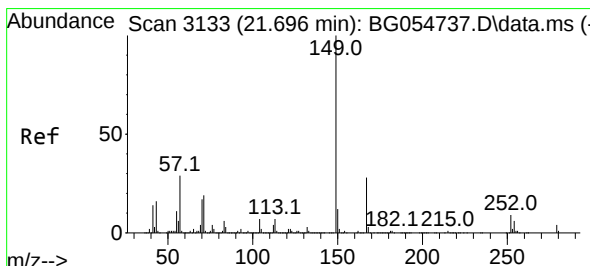
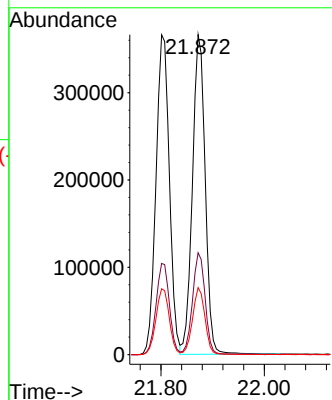
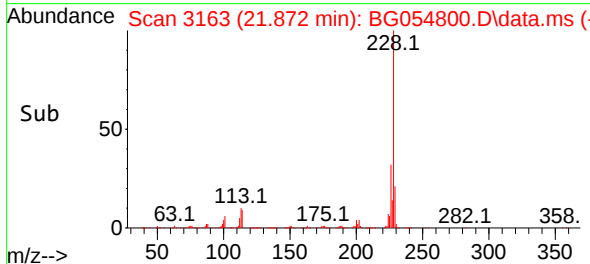
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 627996
Ion Ratio Lower Upper
228 100
226 31.9 25.5 38.3
229 20.9 16.8 25.2

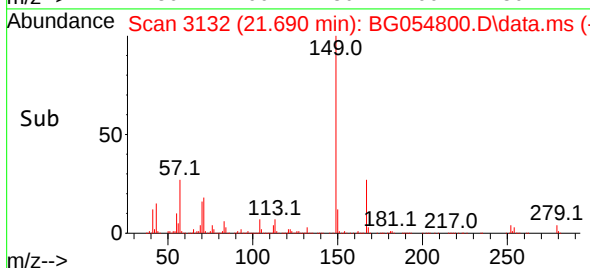
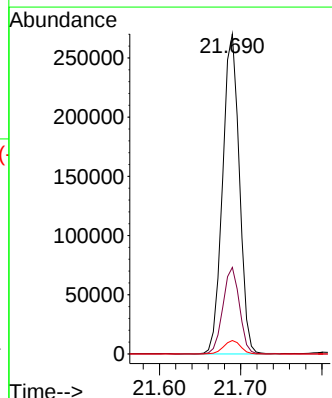
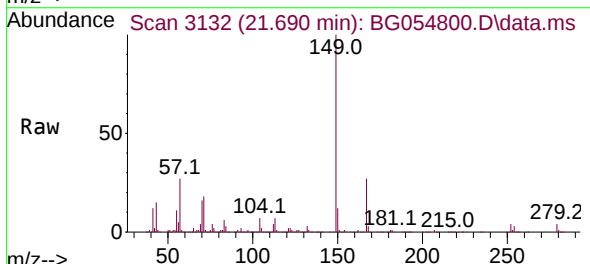
Manual Integrations
APPROVED

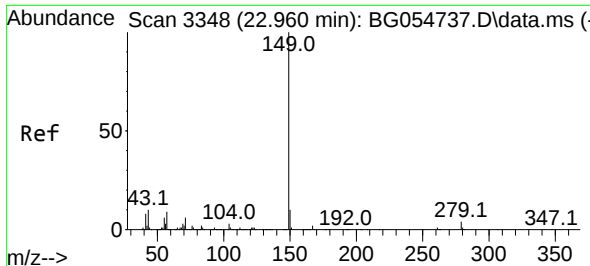
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.592 ng
RT: 21.690 min Scan# 3132
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

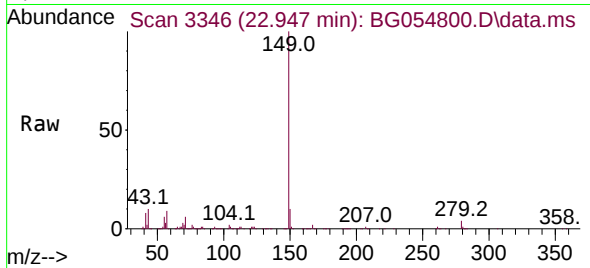
Tgt Ion:149 Resp: 385481
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 36.599 ng
RT: 22.947 min Scan# 3348
Delta R.T. -0.013 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

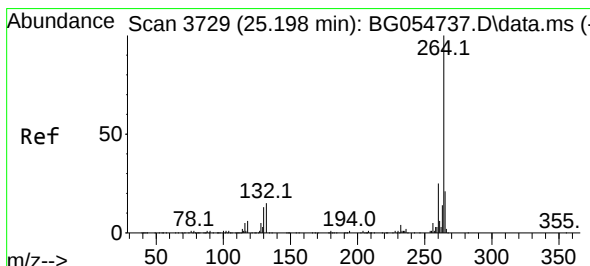
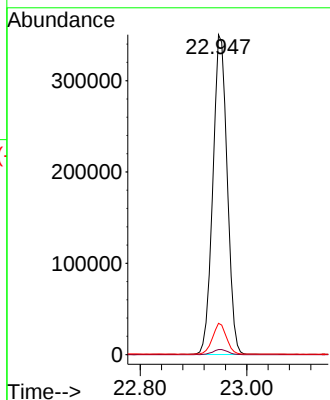
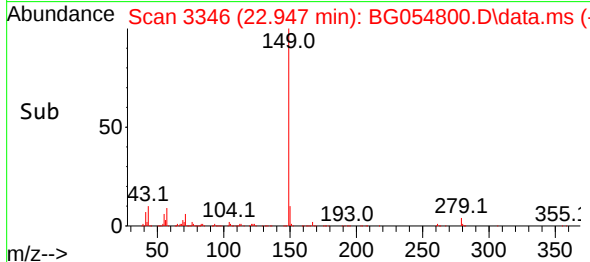
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 653852
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.4 9.0 13.6

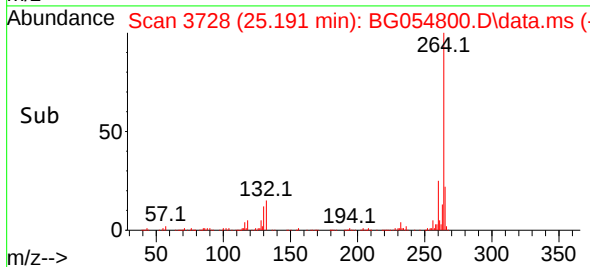
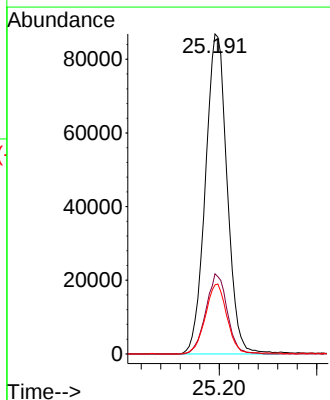
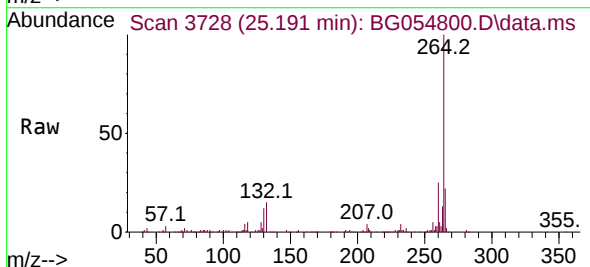
Manual Integrations
APPROVED

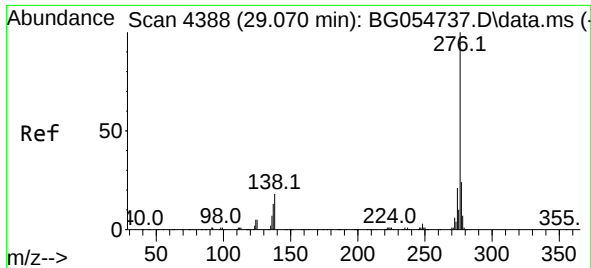
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.191 min Scan# 3728
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

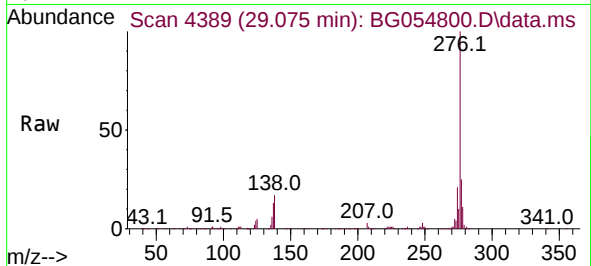
Tgt Ion:264 Resp: 268550
Ion Ratio Lower Upper
264 100
260 25.0 19.9 29.9
265 21.6 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.105 ng
 RT: 29.075 min Scan# 4388
 Delta R.T. 0.005 min
 Lab File: BG054800.D
 Acq: 31 Aug 2022 10:14

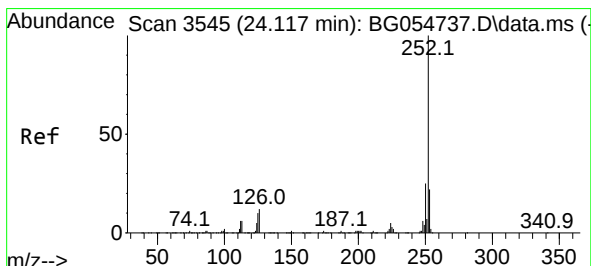
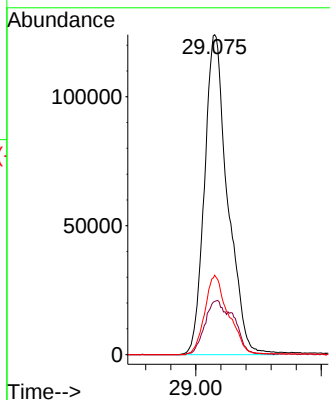
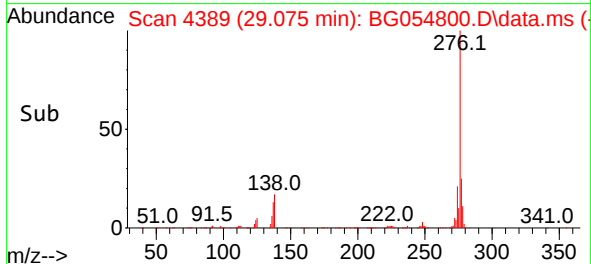
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:276 Resp: 79725
 Ion Ratio Lower Upper
 276 100
 138 14.2 12.0 18.0
 277 25.4 20.2 30.4

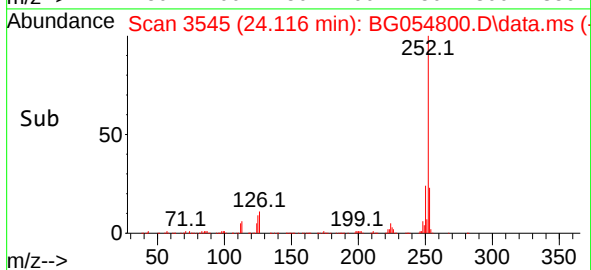
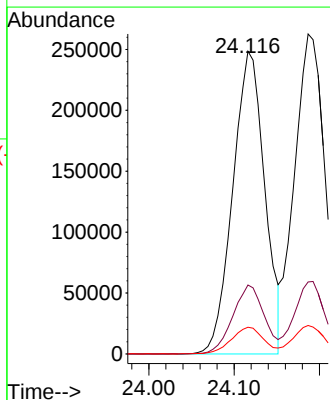
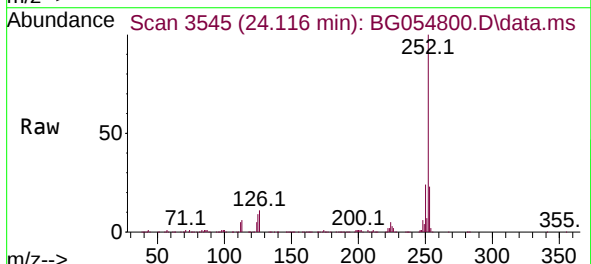
Manual Integrations
 APPROVED

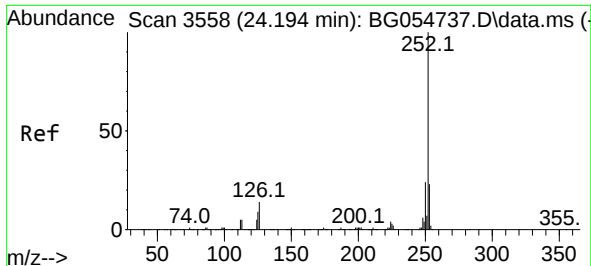
Reviewed By :Christian Giraldo 09/01/2022
 Supervised By :Jagrut Upadhyay 09/01/2022



#88
 Benzo(b)fluoranthene
 Concen: 38.346 ng
 RT: 24.116 min Scan# 3545
 Delta R.T. -0.001 min
 Lab File: BG054800.D
 Acq: 31 Aug 2022 10:14

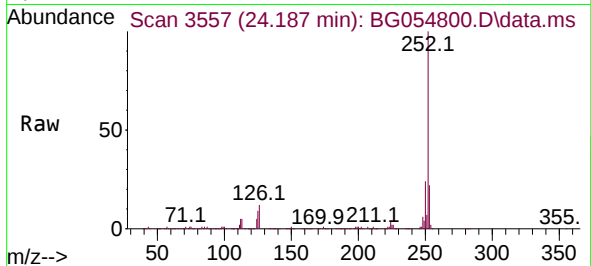
Tgt Ion:252 Resp: 645984
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.0 27.0
 125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.118 ng
RT: 24.187 min Scan# 3558
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

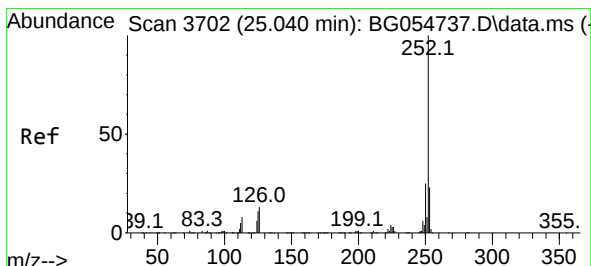
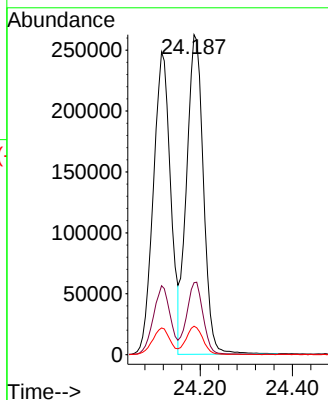
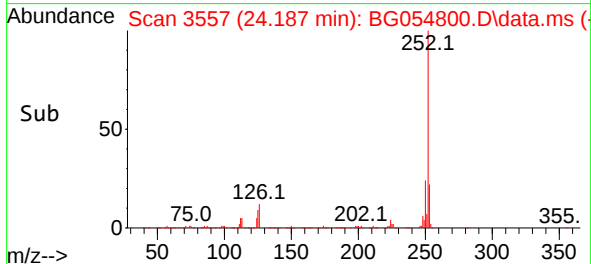
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 663223
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.9 8.2 12.4

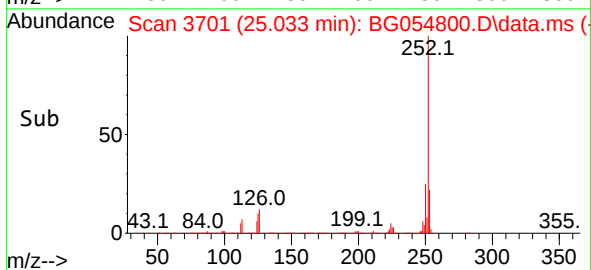
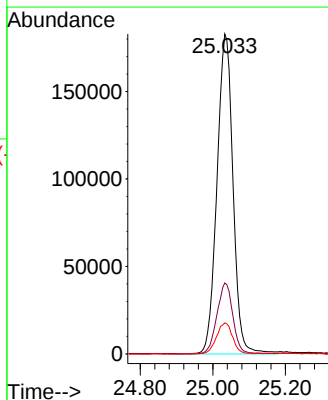
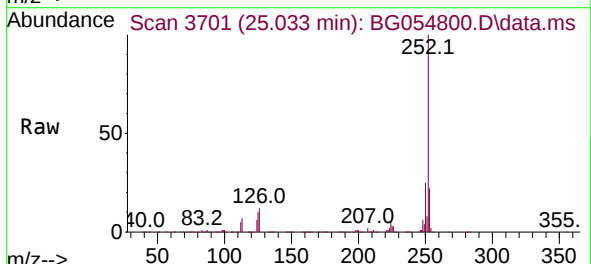
Manual Integrations
APPROVED

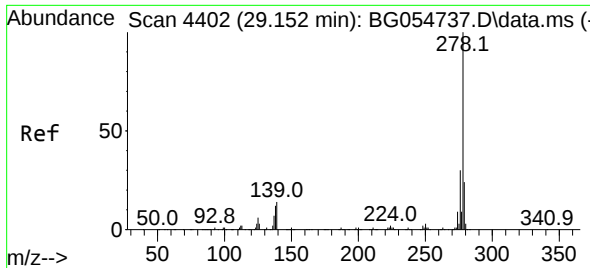
Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#90
Benzo(a)pyrene
Concen: 38.972 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

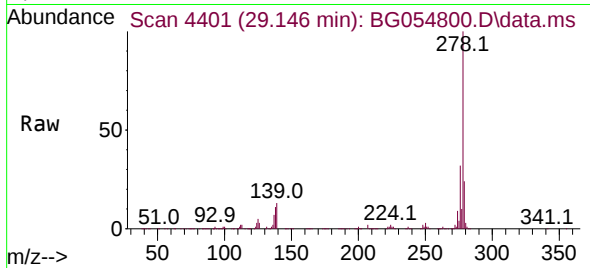
Tgt Ion:252 Resp: 560925
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 39.563 ng
RT: 29.146 min Scan# 4402
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14

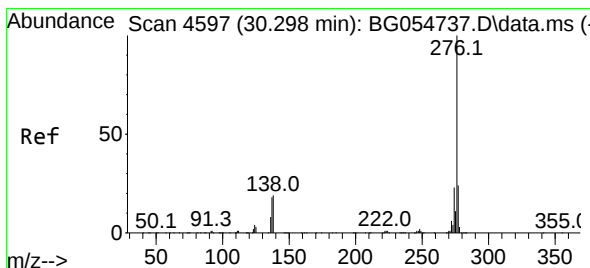
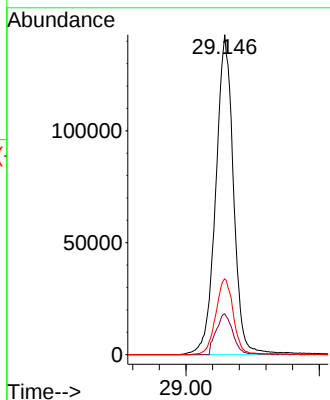
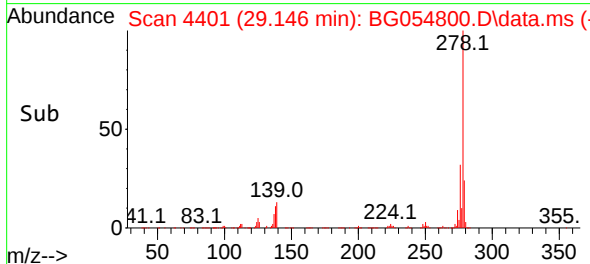
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



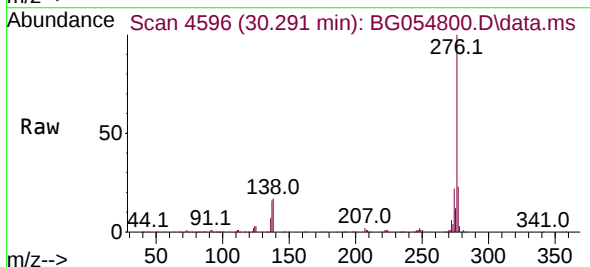
Tgt Ion:278 Resp: 65712
Ion Ratio Lower Upper
278 100
139 12.7 11.4 17.2
279 23.7 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 09/01/2022
Supervised By :Jagrut Upadhyay 09/01/2022



#92
Benzo(g,h,i)perylene
Concen: 38.759 ng
RT: 30.291 min Scan# 4596
Delta R.T. -0.007 min
Lab File: BG054800.D
Acq: 31 Aug 2022 10:14



Tgt Ion:276 Resp: 650355
Ion Ratio Lower Upper
276 100
277 23.3 19.4 29.0
138 17.5 16.6 25.0

