

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080822\
 Data File : BG054547.D
 Acq On : 8 Aug 2022 10:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Aug 08 14:50:11 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 08 14:48:51 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	14312	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	56054	20.000	ng	# 0.00
39) Acenaphthene-d10	14.617	164	45114	20.000	ng	0.00
64) Phenanthrene-d10	17.361	188	126818	20.000	ng	# 0.00
76) Chrysene-d12	21.633	240	153677	20.000	ng	# 0.00
86) Perylene-d12	24.835	264	162387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	63484	92.613	ng	0.00
7) Phenol-d6	7.179	99	86032	91.594	ng	0.00
23) Nitrobenzene-d5	9.142	82	87686	85.188	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	70060	73.963	ng	0.00
45) 2-Fluorobiphenyl	13.237	172	250413	78.303	ng	0.00
79) Terphenyl-d14	19.970	244	642888	82.990	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	11673	42.804	ng	# 96
3) Pyridine	3.807	79	33947	49.070	ng	93
4) n-Nitrosodimethylamine	3.718	42	18901	48.862	ng	# 85
6) Aniline	7.297	93	49305	45.476	ng	98
8) 2-Chlorophenol	7.555	128	35359	44.886	ng	92
9) Benzaldehyde	7.109	77	24219	53.764	ng	84
10) Phenol	7.203	94	43257	46.353	ng	94
11) bis(2-Chloroethyl)ether	7.391	93	31357	46.084	ng	89
12) 1,3-Dichlorobenzene	7.867	146	43681	45.510	ng	89
13) 1,4-Dichlorobenzene	8.013	146	43937	44.328	ng	98
14) 1,2-Dichlorobenzene	8.331	146	41938	44.869	ng	99
15) Benzyl Alcohol	8.225	79	34324	44.431	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.501	45	41186	48.061	ng	89
17) 2-Methylphenol	8.448	107	30547	45.414	ng	95
18) Hexachloroethane	9.053	117	15058	45.881	ng	# 62
19) n-Nitroso-di-n-propyla...	8.783	70	27940	44.545	ng	# 95
20) 3+4-Methylphenols	8.777	107	42159	44.484	ng	92
22) Acetophenone	8.801	105	56111	41.620	ng	# 97
24) Nitrobenzene	9.183	77	42730	42.477	ng	# 86
25) Isophorone	9.706	82	73621	41.125	ng	# 93
26) 2-Nitrophenol	9.899	139	21209	41.827	ng	# 87
27) 2,4-Dimethylphenol	9.976	122	29176	41.652	ng	90
28) bis(2-Chloroethoxy)met...	10.181	93	38225	42.337	ng	# 98
29) 2,4-Dichlorophenol	10.458	162	42669	40.357	ng	87
30) 1,2,4-Trichlorobenzene	10.652	180	53514	40.868	ng	92
31) Naphthalene	10.834	128	116471	41.393	ng	100
32) Benzoic acid	10.146	122	6013m	25.841	ng	
33) 4-Chloroaniline	10.951	127	48067	42.007	ng	96
34) Hexachlorobutadiene	11.116	225	46306	40.015	ng	98
35) Caprolactam	11.727	113	11706	43.972	ng	93
36) 4-Chloro-3-methylphenol	12.109	107	39544	41.112	ng	# 85
37) 2-Methylnaphthalene	12.444	142	88308	40.868	ng	97
38) 1-Methylnaphthalene	12.661	142	84981	40.361	ng	96
40) 1,2,4,5-Tetrachloroben...	12.814	216	76867	38.890	ng	# 95
41) Hexachlorocyclopentadiene	12.790	237	11046	23.878	ng	97
43) 2,4,6-Trichlorophenol	13.066	196	40514	37.646	ng	99

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 QLast Update : Mon Aug 08 14:48:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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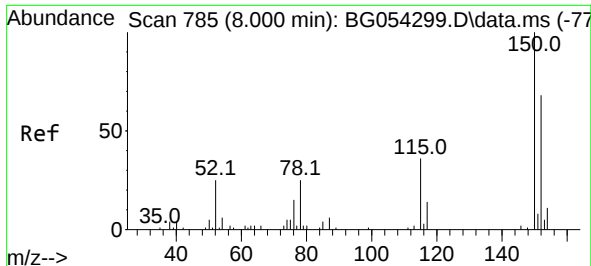
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	42655	35.079	ng	# 90
46) 1,1'-Biphenyl	13.448	154	123011	39.856	ng	96
47) 2-Chloronaphthalene	13.495	162	103140	39.931	ng	97
48) 2-Nitroaniline	13.701	65	30119	44.681	ng	89
49) Acenaphthylene	14.341	152	156418	40.755	ng	100
50) Dimethylphthalate	14.065	163	144358	40.966	ng	100
51) 2,6-Dinitrotoluene	14.194	165	31907	41.281	ng	# 76
52) Acenaphthene	14.682	154	94996	40.875	ng	99
53) 3-Nitroaniline	14.529	138	28326	43.819	ng	96
54) 2,4-Dinitrophenol	14.764	184	13737m	34.693	ng	
55) Dibenzofuran	15.017	168	166040	40.152	ng	95
56) 4-Nitrophenol	14.905	139	12626	29.276	ng	95
57) 2,4-Dinitrotoluene	14.993	165	47511	42.879	ng	86
58) Fluorene	15.663	166	138572	40.757	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.264	232	36295	30.658	ng	# 81
60) Diethylphthalate	15.422	149	141455	41.845	ng	96
61) 4-Chlorophenyl-phenyle...	15.646	204	89427	40.070	ng	90
62) 4-Nitroaniline	15.693	138	31882	46.945	ng	90
63) Azobenzene	15.945	77	103990	42.574	ng	87
65) 4,6-Dinitro-2-methylph...	15.769	198	27173	34.682	ng	79
66) n-Nitrosodiphenylamine	15.869	169	125363	39.594	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	68241	38.314	ng	# 91
68) Hexachlorobenzene	16.680	284	79130	38.850	ng	# 90
69) Atrazine	16.815	200	59232	42.039	ng	95
70) Pentachlorophenol	17.038	266	22297m	27.827	ng	
71) Phenanthrene	17.408	178	257160	40.719	ng	98
72) Anthracene	17.496	178	255684	41.256	ng	98
73) Carbazole	17.773	167	220006	43.119	ng	98
74) Di-n-butylphthalate	18.313	149	265327	44.066	ng	# 98
75) Fluoranthene	19.418	202	359975	41.814	ng	95
77) Benzidine	19.594	184	117973	42.387	ng	98
78) Pyrene	19.782	202	364065	41.287	ng	99
80) Butylbenzylphthalate	20.652	149	119845	43.613	ng	# 86
81) Benzo(a)anthracene	21.615	228	398370	40.836	ng	99
82) 3,3'-Dichlorobenzidine	21.521	252	125425	41.341	ng	# 98
83) Chrysene	21.680	228	377023	40.907	ng	97
84) Bis(2-ethylhexyl)phtha...	21.498	149	165146	42.472	ng	# 93
85) Di-n-octyl phthalate	22.690	149	281887	42.495	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.531	276	496706	40.208	ng	99
88) Benzo(b)fluoranthene	23.818	252	396690	41.307	ng	# 97
89) Benzo(k)fluoranthene	23.883	252	384537	40.234	ng	# 98
90) Benzo(a)pyrene	24.688	252	336384	41.016	ng	99
91) Dibenzo(a,h)anthracene	28.572	278	414426	40.798	ng	# 95
92) Benzo(g,h,i)perylene	29.676	276	407628	40.658	ng	# 92

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

Manual Integrations APPROVED

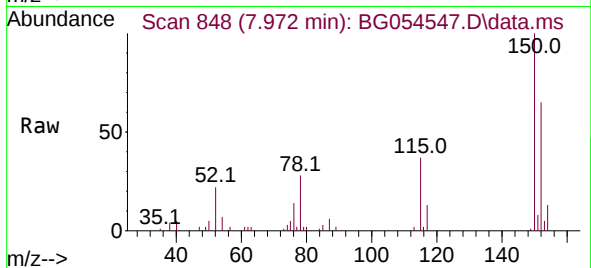
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.972 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23

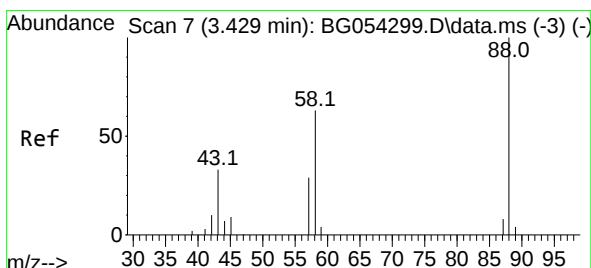
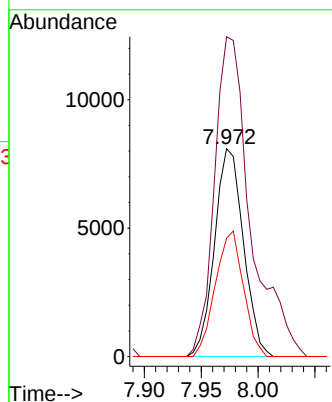
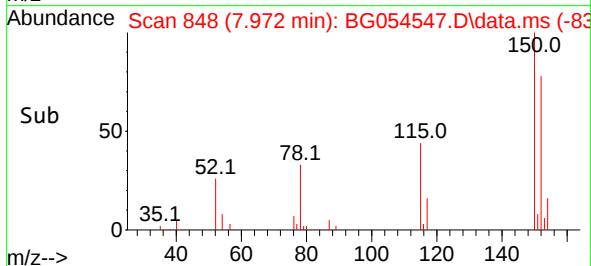
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:152 Resp: 14312
 Ion Ratio Lower Upper
 152 100
 150 153.9 131.6 197.4
 115 56.9 50.9 76.3

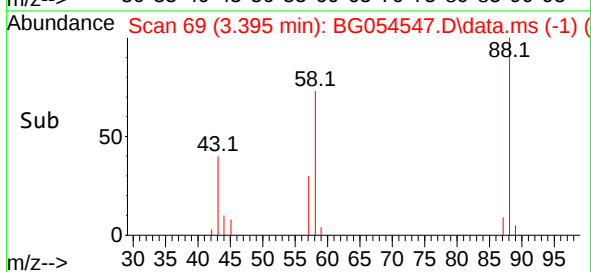
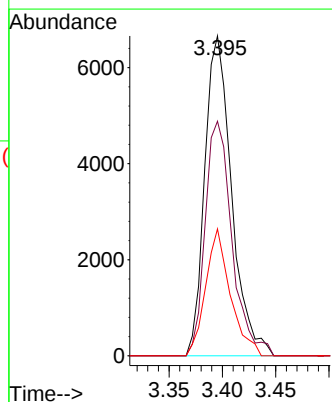
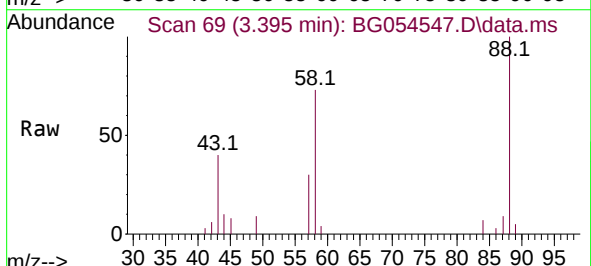
Manual Integrations
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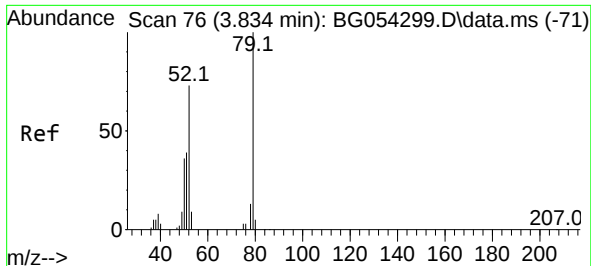
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022



#2
 1,4-Dioxane
 Concen: 42.804 ng
 RT: 3.395 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23

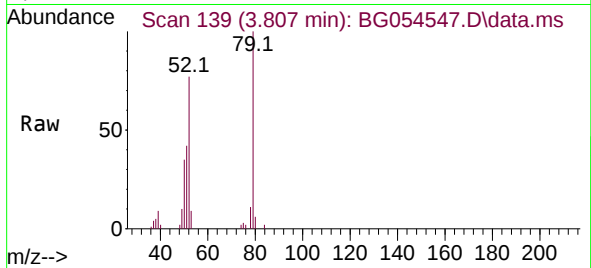
Tgt Ion: 88 Resp: 11673
 Ion Ratio Lower Upper
 88 100
 58 73.2 59.2 88.8
 43 36.5 24.3 36.5#





#3
Pyridine
Concen: 49.070 ng
RT: 3.807 min Scan# 13
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

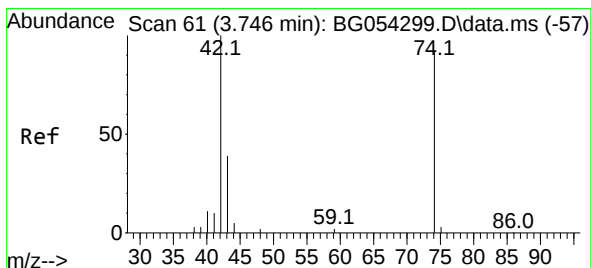
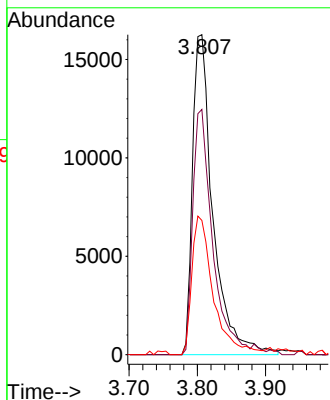
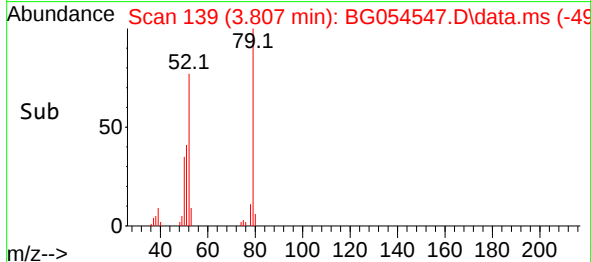
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



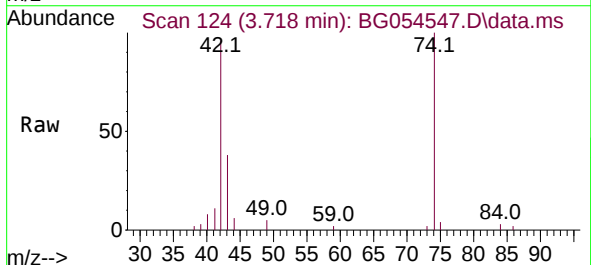
Tgt Ion: 79 Resp: 3394
Ion Ratio Lower Upper
79 100
52 76.6 54.6 81.8
51 41.9 32.5 48.7

Manual Integrations
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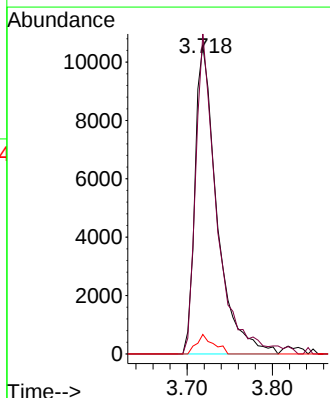
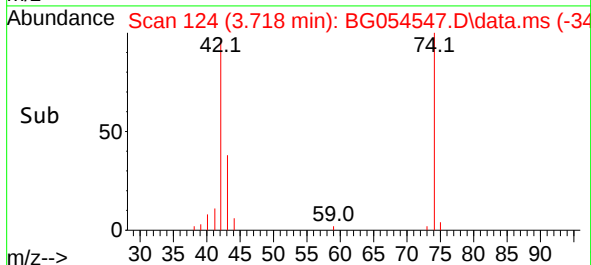
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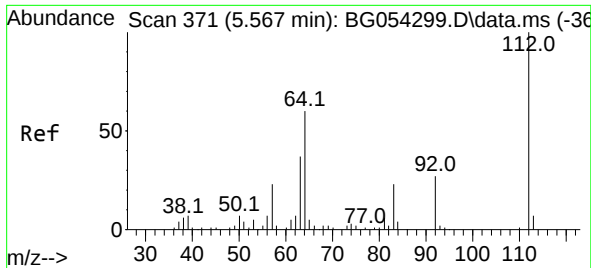


#4
n-Nitrosodimethylamine
Concen: 48.862 ng
RT: 3.718 min Scan# 124
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion: 42 Resp: 18901
Ion Ratio Lower Upper
42 100
74 103.7 97.0 145.4
44 6.3 7.0 10.4





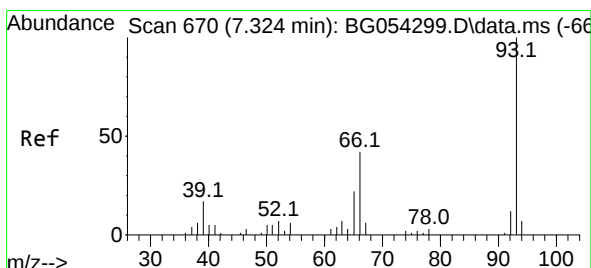
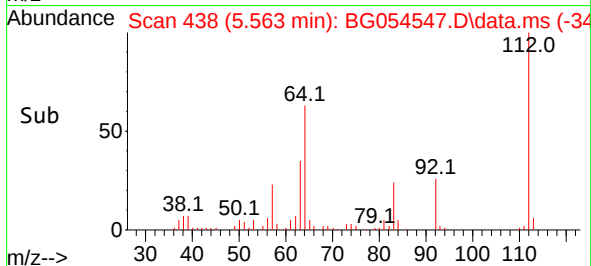
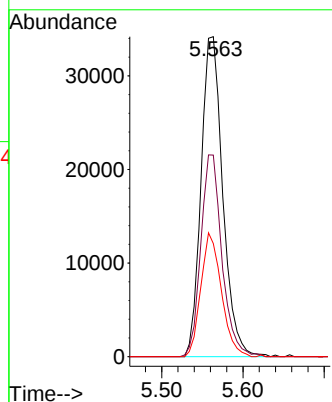
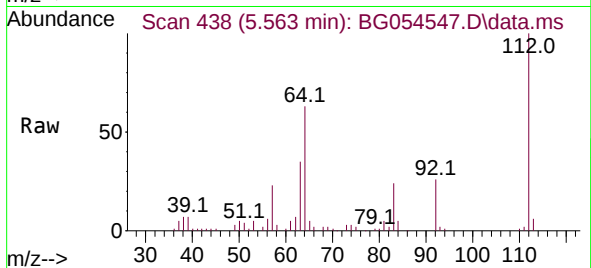
#5
2-Fluorophenol
Concen: 92.613 ng
RT: 5.563 min Scan# 438
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 63484
Ion Ratio Lower Upper
112 100
64 63.0 55.1 82.7
63 35.4 30.4 45.6

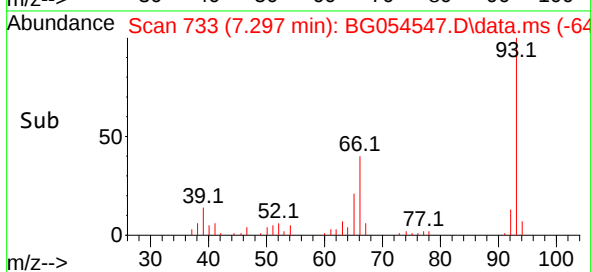
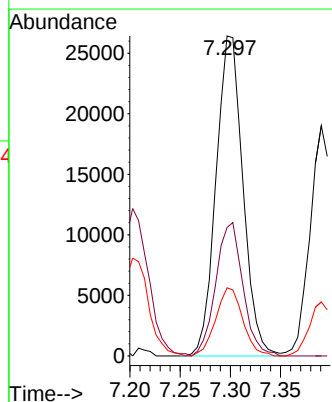
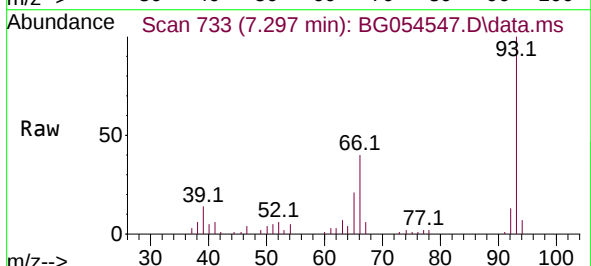
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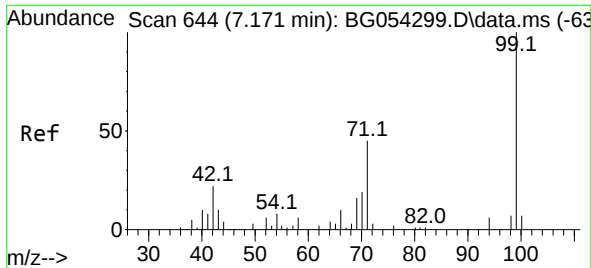
Reviewed By :Christian Giraldo 08/09/2022
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#6
Aniline
Concen: 45.476 ng
RT: 7.297 min Scan# 733
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

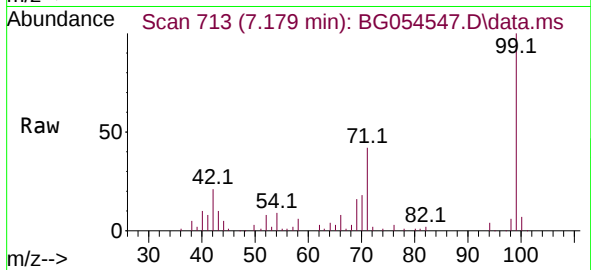
Tgt Ion: 93 Resp: 49305
Ion Ratio Lower Upper
93 100
66 40.1 32.9 49.3
65 21.3 17.8 26.8





#7
Phenol-d6
Concen: 91.594 ng
RT: 7.179 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

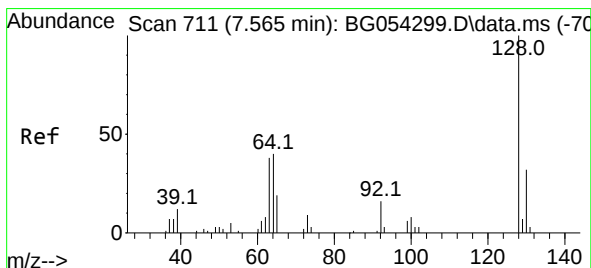
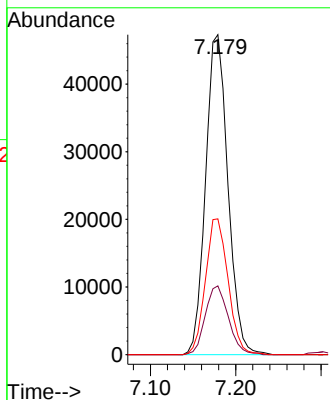
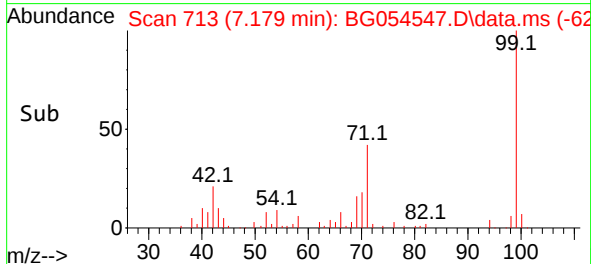
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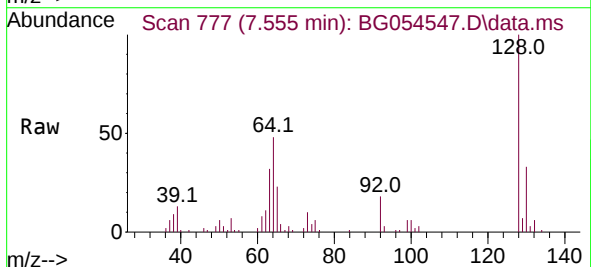
Tgt Ion: 99 Resp: 86032
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 42.4 33.8 50.8

Manual Integrations
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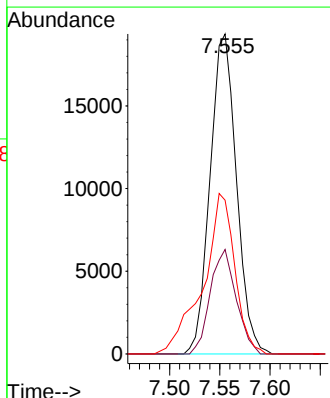
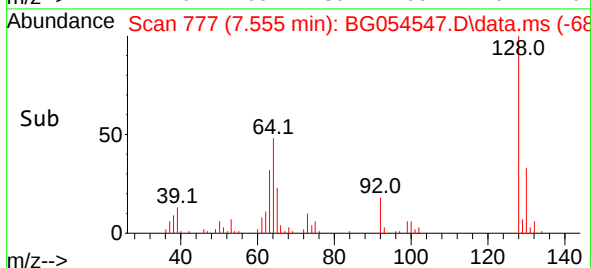
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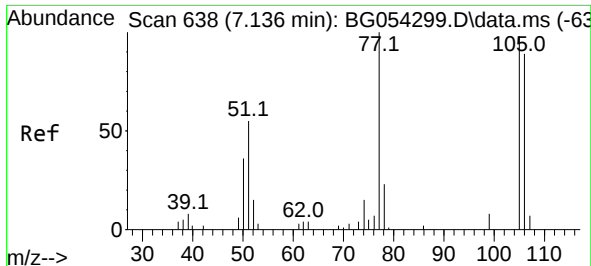


#8
2-Chlorophenol
Concen: 44.886 ng
RT: 7.555 min Scan# 777
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



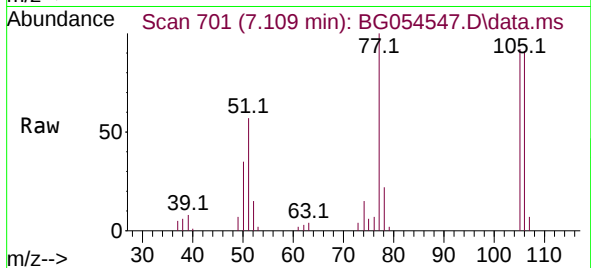
Tgt Ion:128 Resp: 35359
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 48.0 35.1 75.1





#9
Benzaldehyde
Concen: 53.764 ng
RT: 7.109 min Scan# 701
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

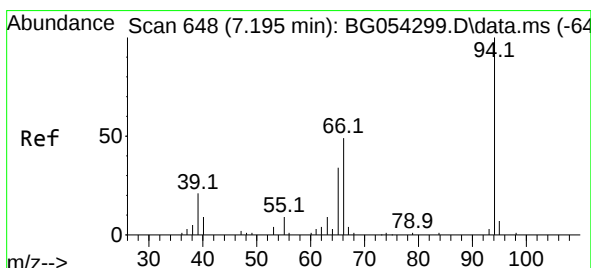
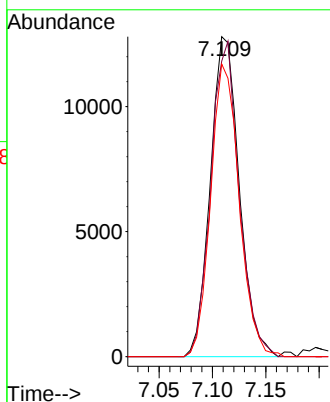
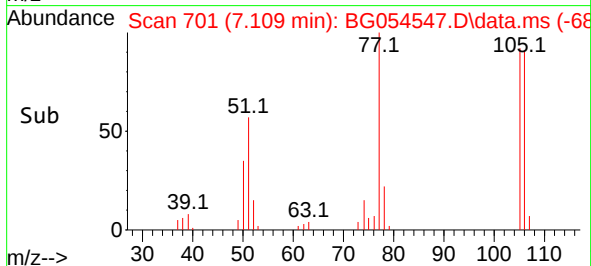
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 24219
Ion Ratio Lower Upper
77 100
105 92.3 59.6 99.6
106 91.4 56.8 96.8

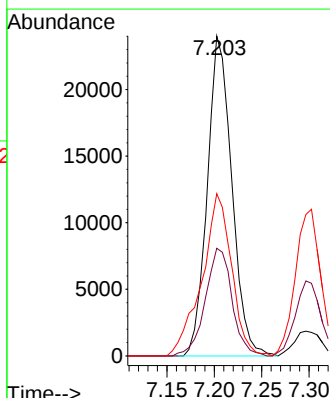
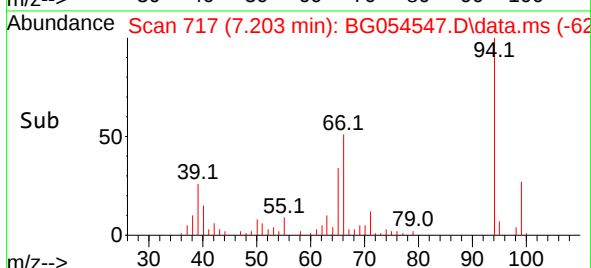
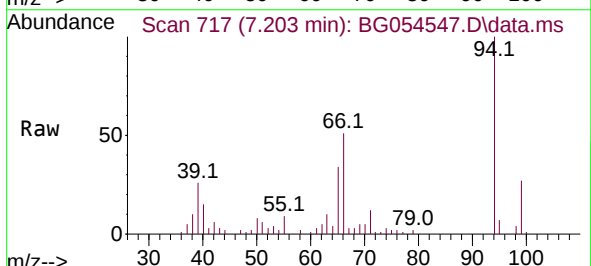
Manual Integrations
APPROVED

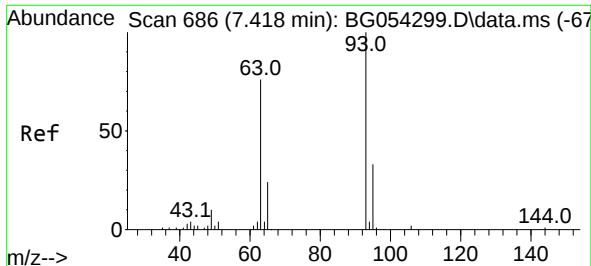
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#10
Phenol
Concen: 46.353 ng
RT: 7.203 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion: 94 Resp: 43257
Ion Ratio Lower Upper
94 100
65 33.6 14.8 54.8
66 50.7 25.2 65.2





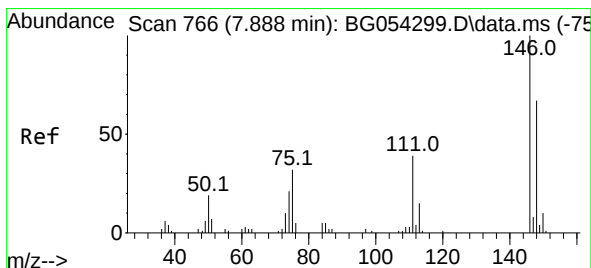
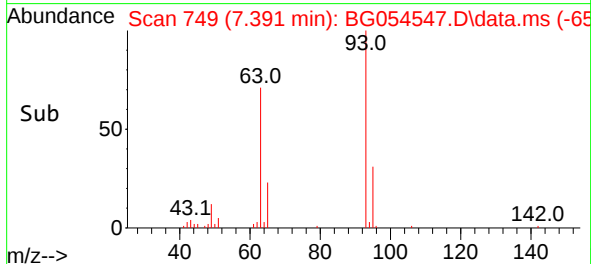
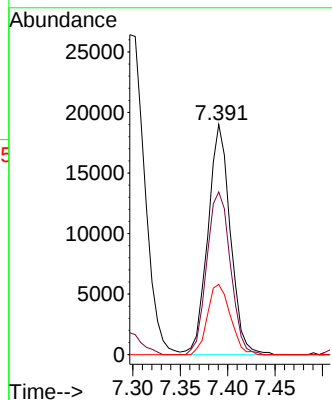
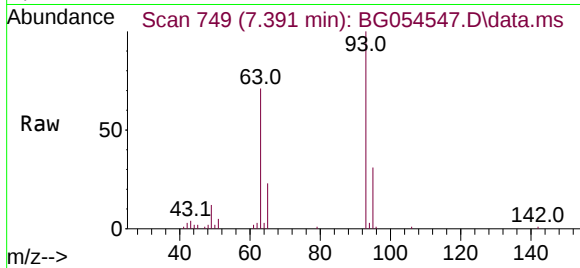
#11
bis(2-Chloroethyl)ether
Concen: 46.084 ng
RT: 7.391 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 3135
Ion Ratio Lower Upper
93 100
63 70.7 63.6 103.6
95 30.5 10.1 50.1

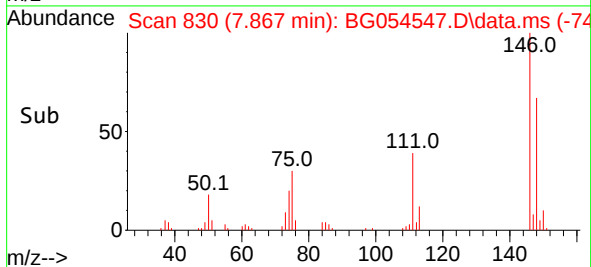
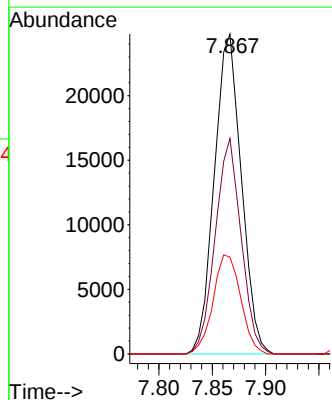
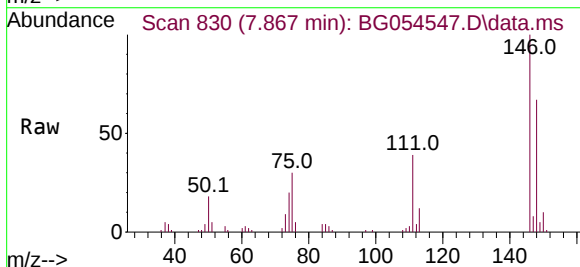
Manual Integrations
APPROVED

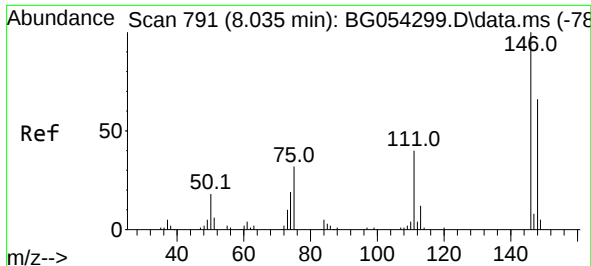
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#12
1,3-Dichlorobenzene
Concen: 45.510 ng
RT: 7.867 min Scan# 830
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion:146 Resp: 43681
Ion Ratio Lower Upper
146 100
148 67.3 46.1 69.1
75 30.2 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 44.328 ng

RT: 8.013 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 4393

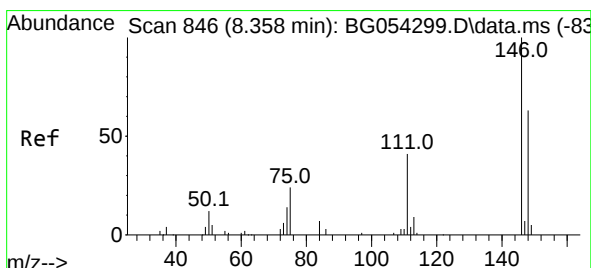
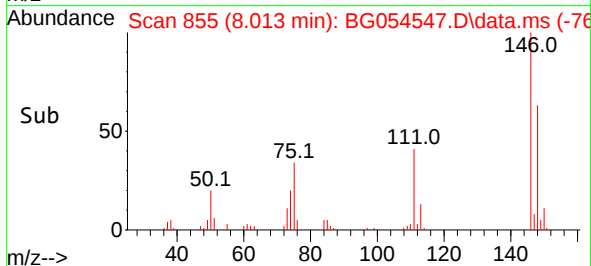
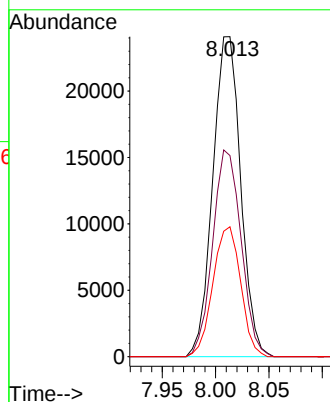
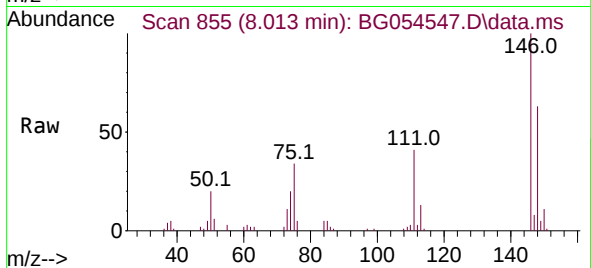
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	40.6	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#14

1,2-Dichlorobenzene

Concen: 44.869 ng

RT: 8.331 min Scan# 909

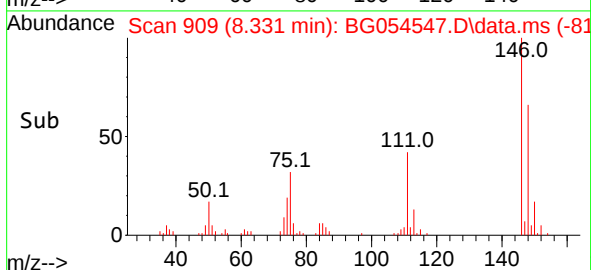
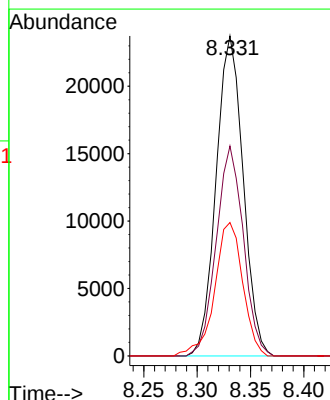
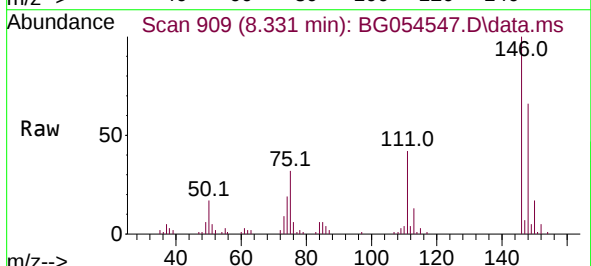
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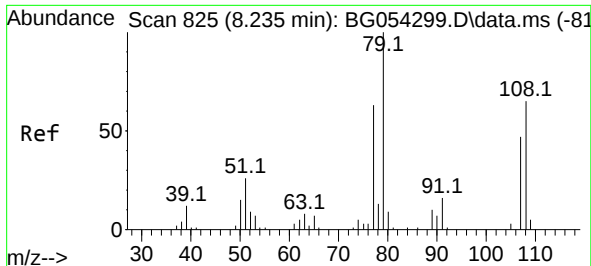
Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

Tgt Ion:146 Resp: 41938

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.6	78.8
111	41.7	34.5	51.7





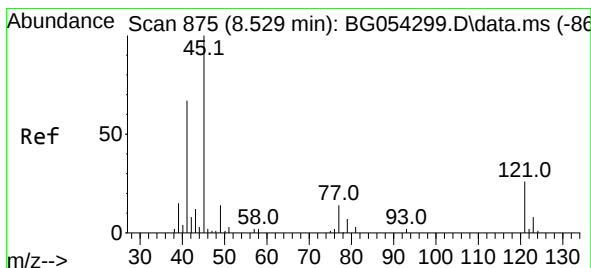
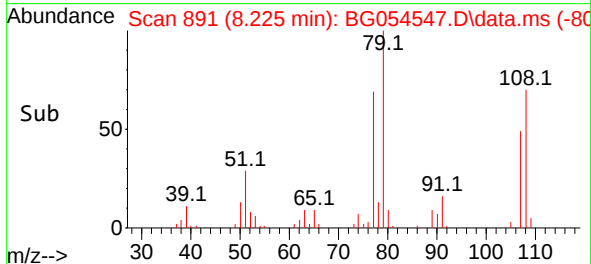
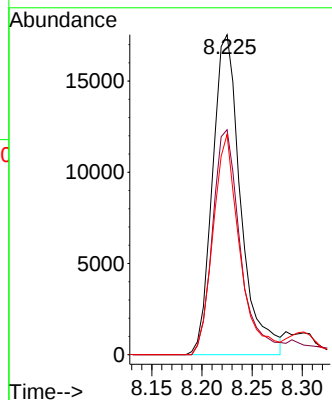
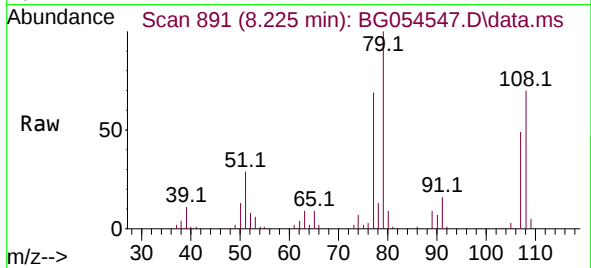
#15
Benzyl Alcohol
Concen: 44.431 ng
RT: 8.225 min Scan# 891
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 34324
Ion Ratio Lower Upper
79 100
108 70.3 53.7 80.5
77 68.8 52.2 78.4

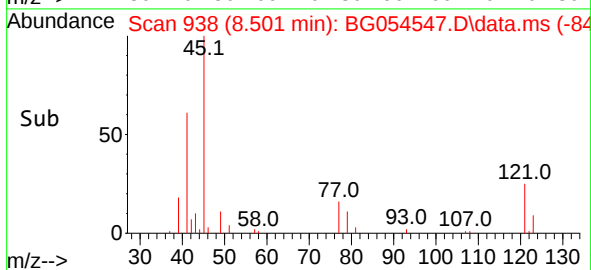
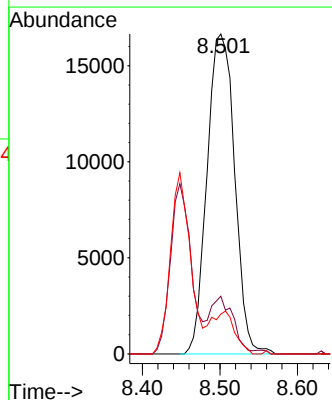
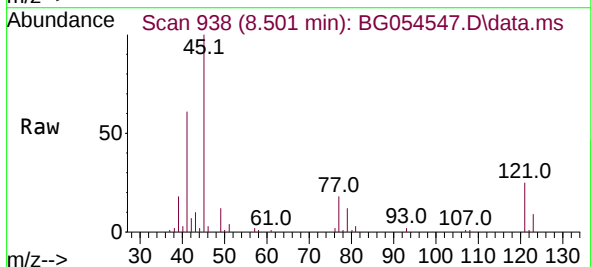
Manual Integrations
APPROVED

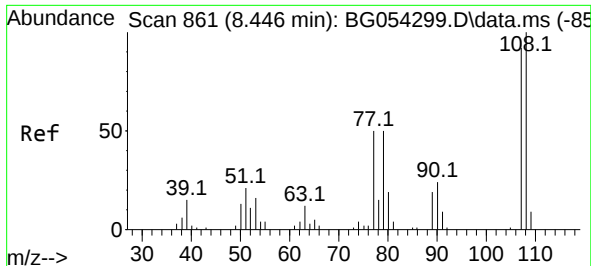
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.061 ng
RT: 8.501 min Scan# 938
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion: 45 Resp: 41186
Ion Ratio Lower Upper
45 100
77 18.0 0.0 32.7
79 12.4 0.0 29.7





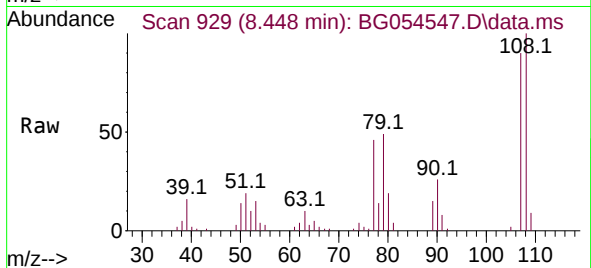
#17
2-Methylphenol
Concen: 45.414 ng
RT: 8.448 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

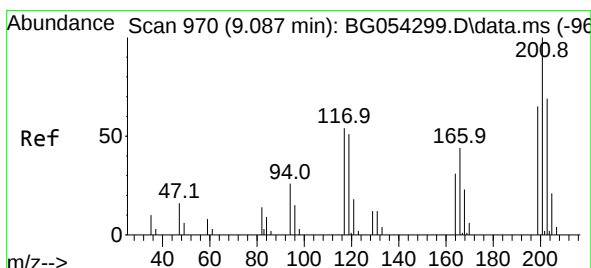
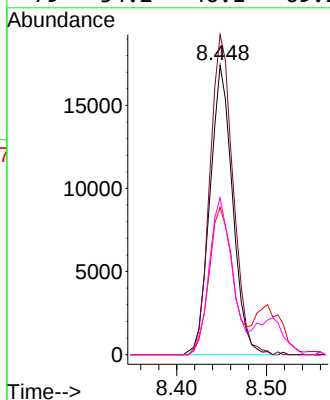
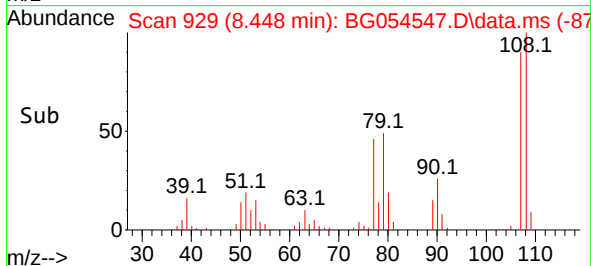


Tgt Ion:107 Resp: 3054
Ion Ratio Lower Upper
107 100
108 110.6 85.4 128.0
77 50.9 46.2 69.2
79 54.2 46.1 69.1

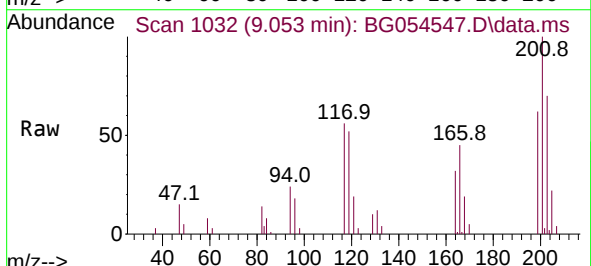
Manual Integrations

APPROVED

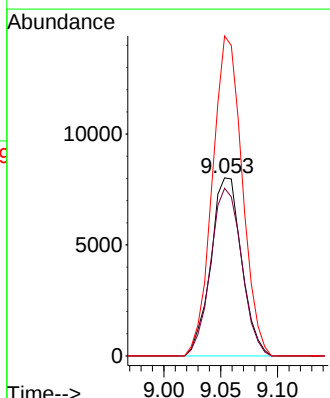
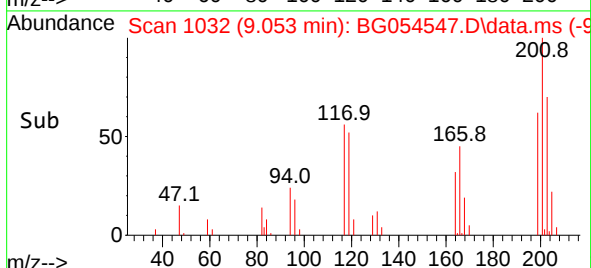
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

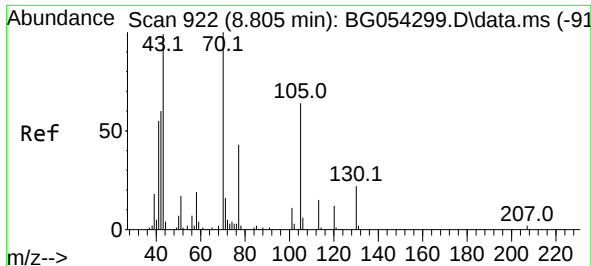


#18
Hexachloroethane
Concen: 45.881 ng
RT: 9.053 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion:117 Resp: 15058
Ion Ratio Lower Upper
117 100
119 94.1 75.0 112.6
201 184.7 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 44.545 ng
RT: 8.783 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

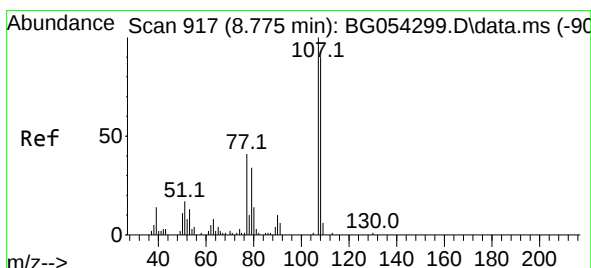
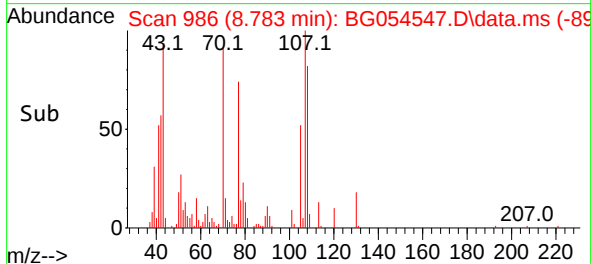
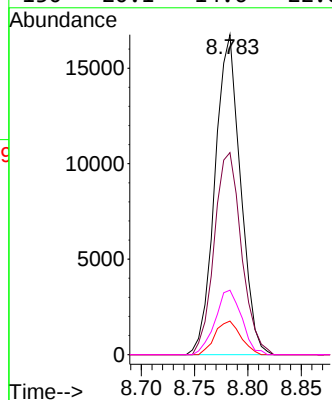
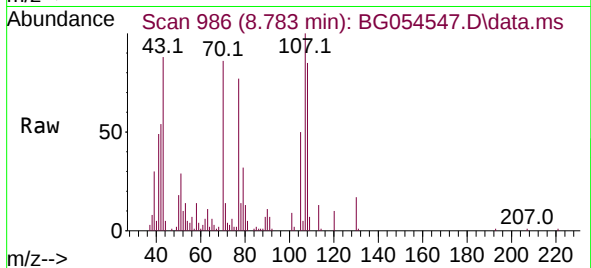
SSTDCCC040

Tgt Ion: 70 Resp: 27940
Ion Ratio Lower Upper
70 100
42 63.1 47.3 70.9
101 10.5 7.0 10.4
130 20.1 14.6 22.0

Manual Integrations

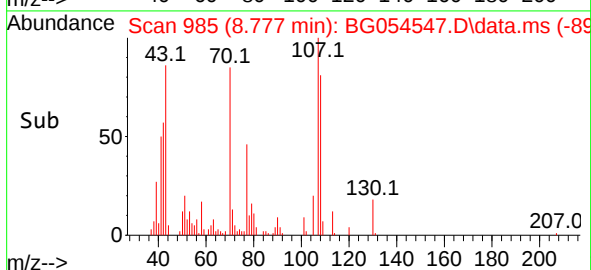
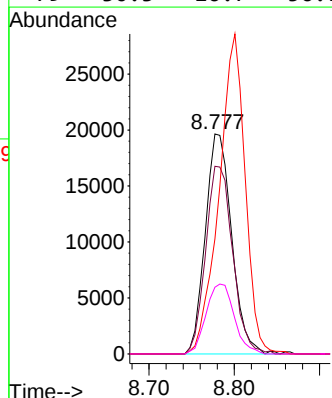
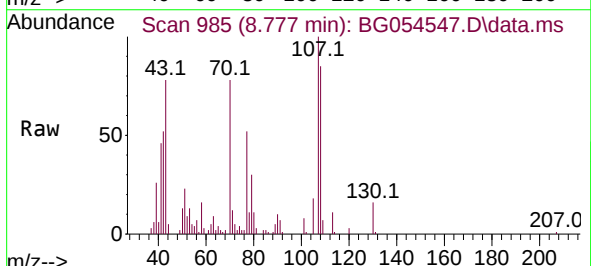
APPROVED

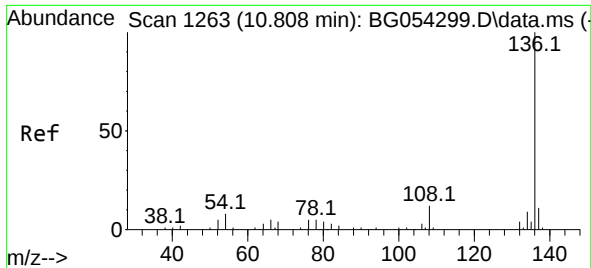
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#20
3+4-Methylphenols
Concen: 44.484 ng
RT: 8.777 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion:107 Resp: 42159
Ion Ratio Lower Upper
107 100
108 85.3 67.5 107.5
77 52.3 20.3 60.3
79 30.3 16.7 56.7





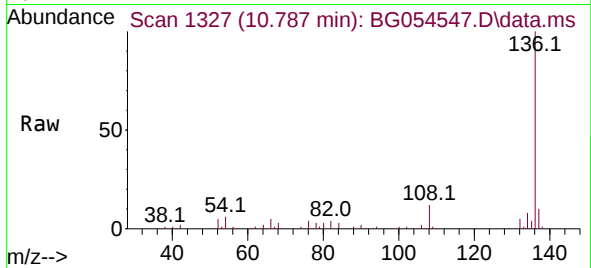
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

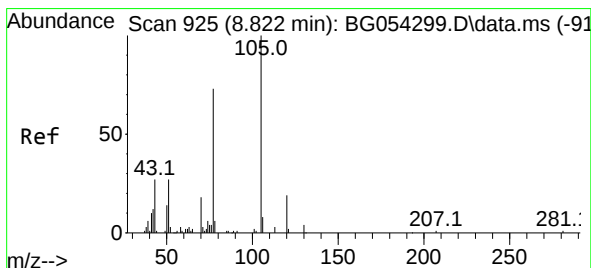
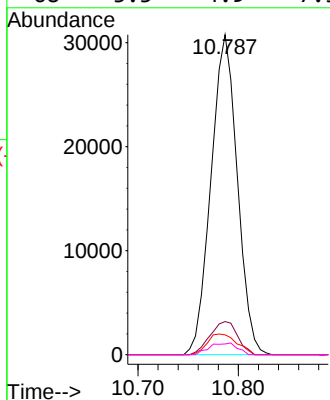
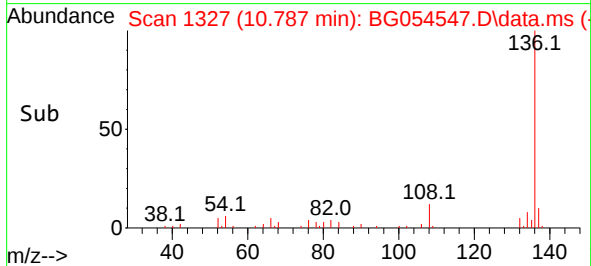


Tgt Ion:136 Resp: 56054
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 6.2 7.4 11.2
68 3.3 4.9 7.3#

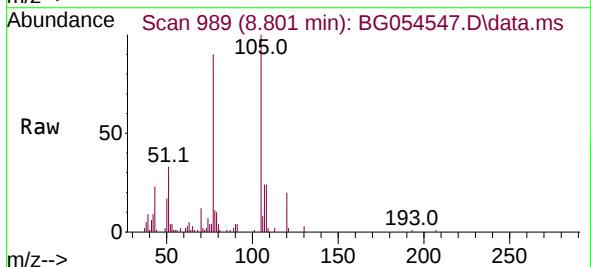
Manual Integrations

APPROVED

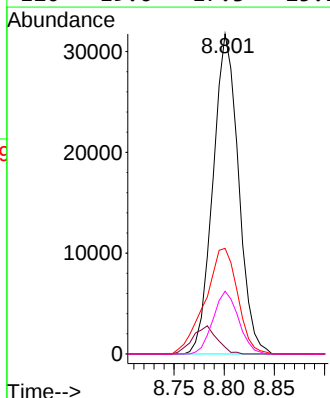
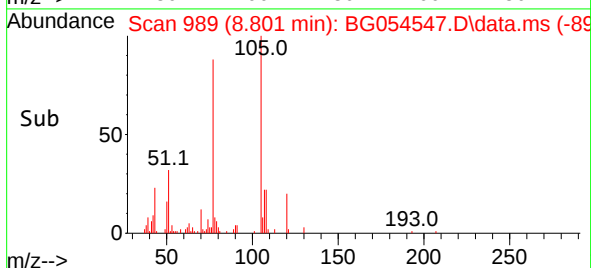
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

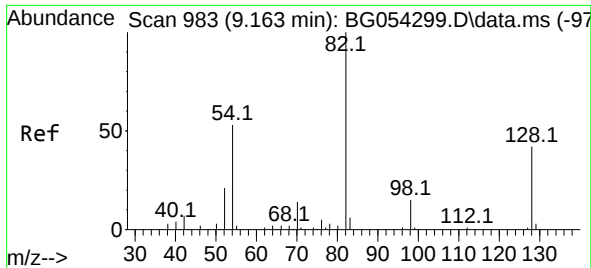


#22
Acetophenone
Concen: 41.620 ng
RT: 8.801 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion:105 Resp: 56111
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 33.0 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 85.188 ng
RT: 9.142 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

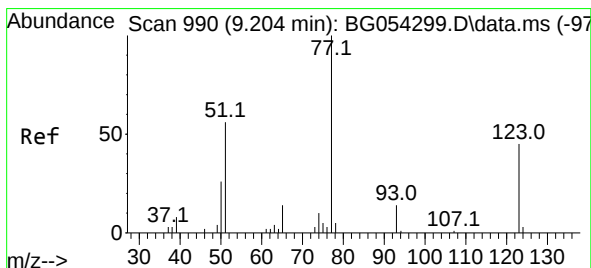
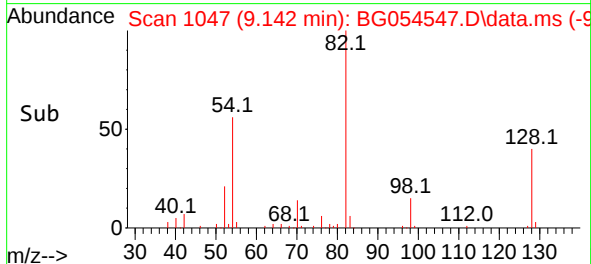
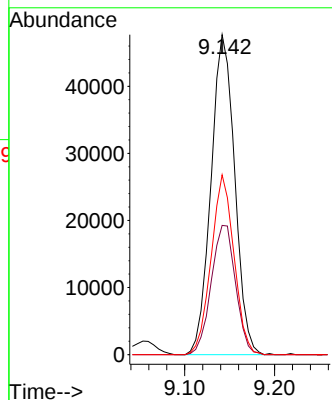
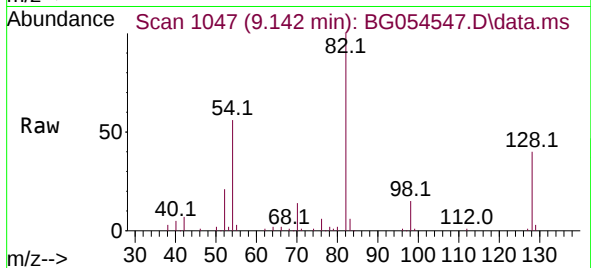
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 87686
Ion Ratio Lower Upper
82 100
128 40.4 27.9 41.9
54 56.2 41.2 61.8

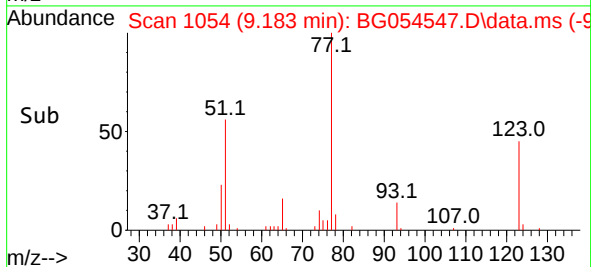
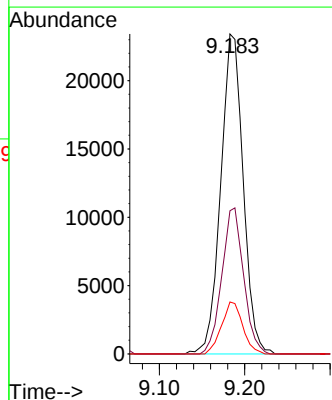
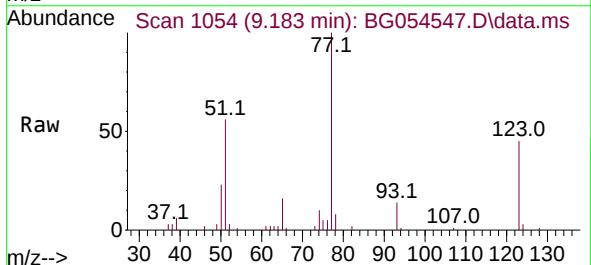
Manual Integrations
APPROVED

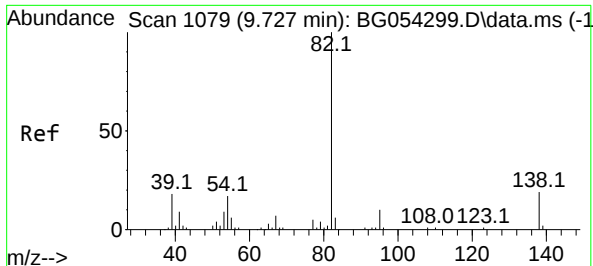
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#24
Nitrobenzene
Concen: 42.477 ng
RT: 9.183 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion: 77 Resp: 42730
Ion Ratio Lower Upper
77 100
123 44.7 27.4 41.0#
65 16.2 11.4 17.0





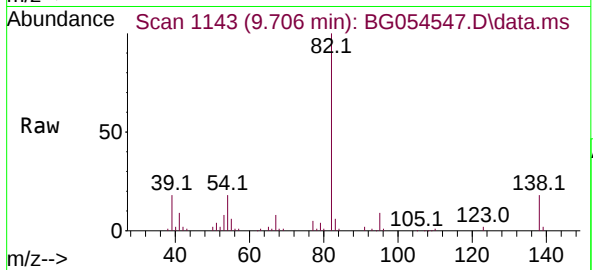
#25
Isophorone
Concen: 41.125 ng
RT: 9.706 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

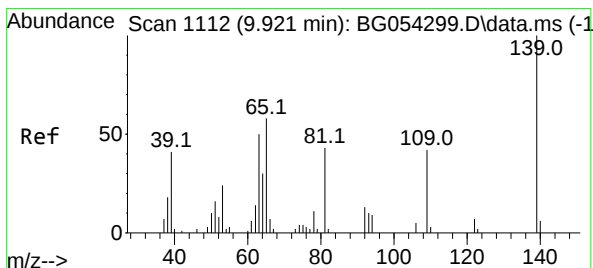
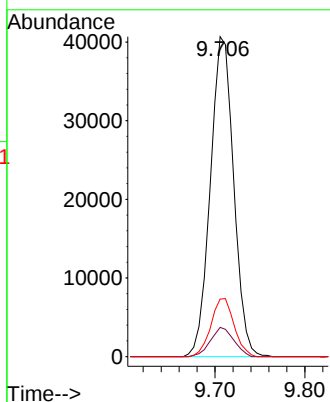
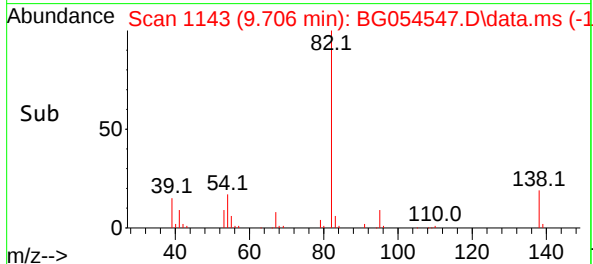


Tgt Ion: 82 Resp: 7362
Ion Ratio Lower Upper
82 100
95 9.1 6.2 9.4
138 18.0 11.6 17.4

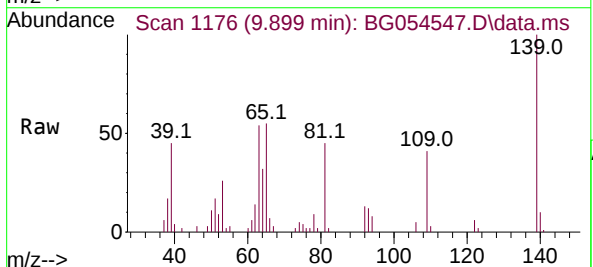
Manual Integrations

APPROVED

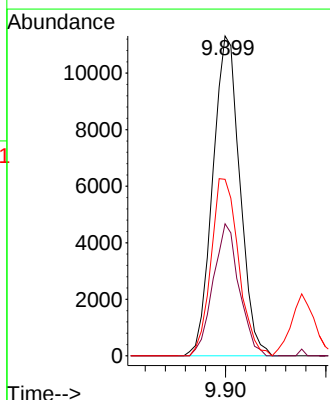
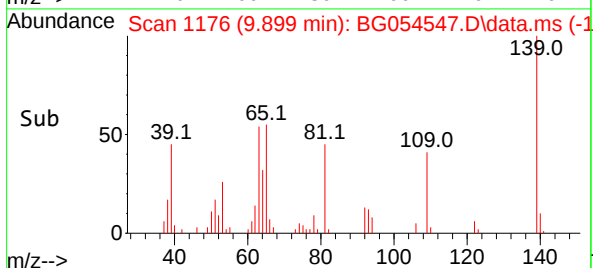
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

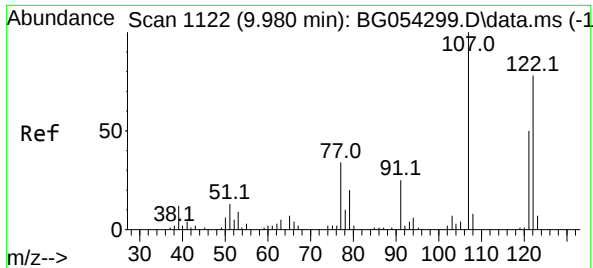


#26
2-Nitrophenol
Concen: 41.827 ng
RT: 9.899 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion:139 Resp: 21209
Ion Ratio Lower Upper
139 100
109 41.3 36.1 54.1
65 55.2 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 41.652 ng

RT: 9.976 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

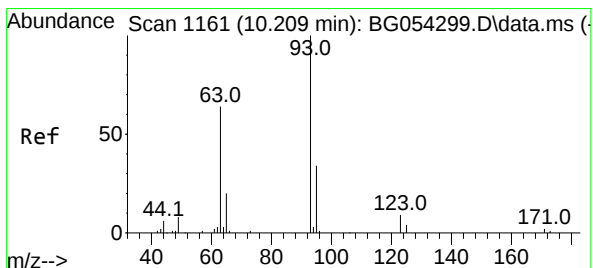
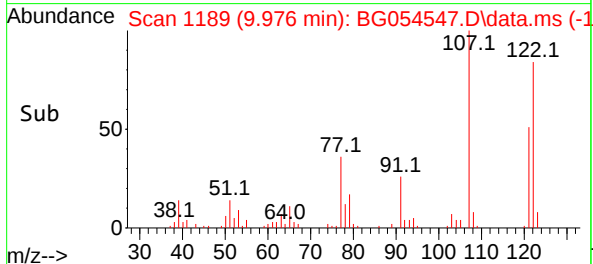
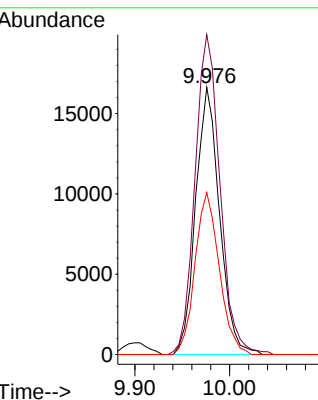
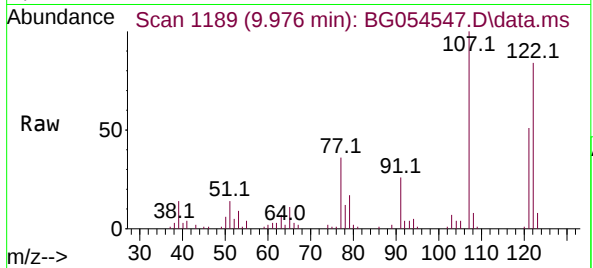
Tgt Ion:	122	Resp:	29176
Ion Ratio	Lower	Upper	
122	100		
107	119.7	109.4	164.0
121	60.7	48.7	73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.337 ng

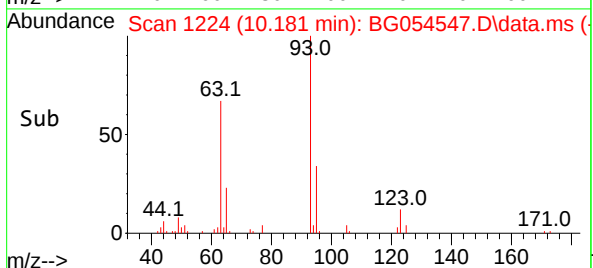
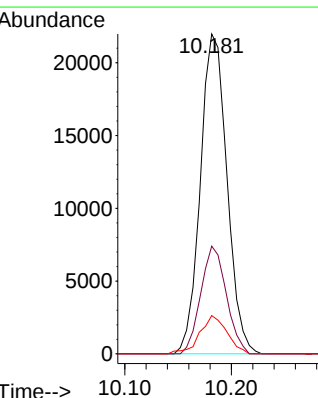
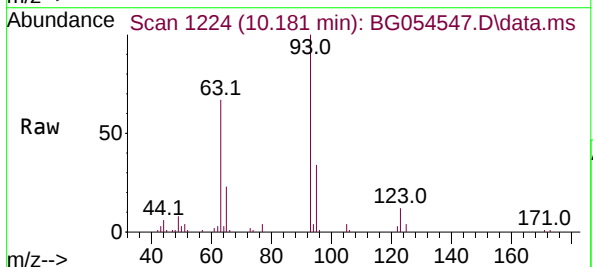
RT: 10.181 min Scan# 1224

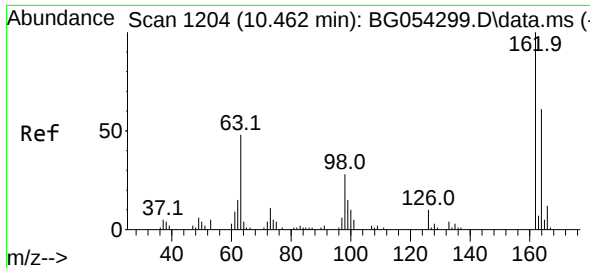
Delta R.T. 0.000 min

Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

Tgt Ion:	93	Resp:	38225
Ion Ratio	Lower	Upper	
93	100		
95	33.7	26.9	40.3
123	12.0	7.7	11.5





#29

2,4-Dichlorophenol

Concen: 40.357 ng

RT: 10.458 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 42669

Ion Ratio Lower Upper

162 100

164 60.1 46.6 86.6

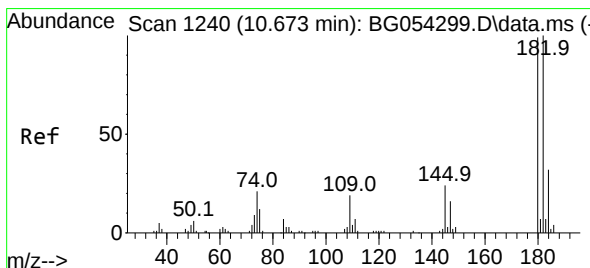
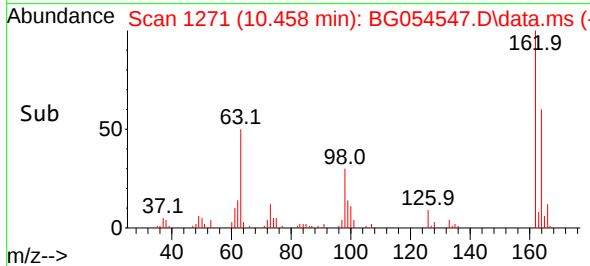
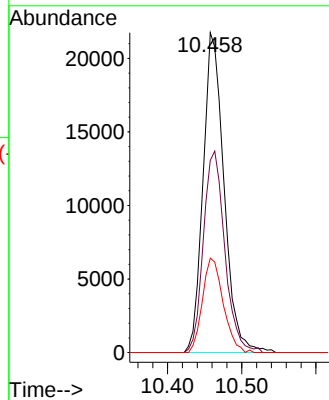
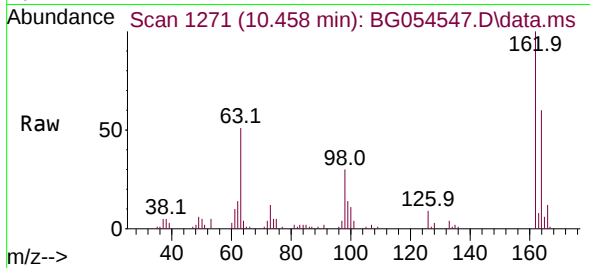
98 29.5 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.868 ng

RT: 10.652 min Scan# 1304

Delta R.T. 0.000 min

Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

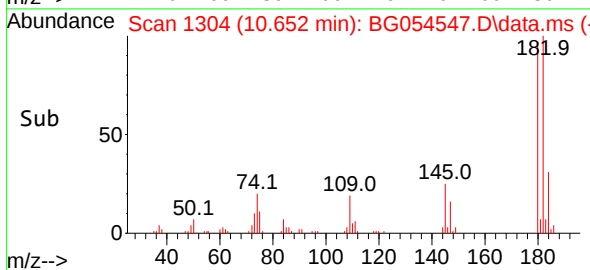
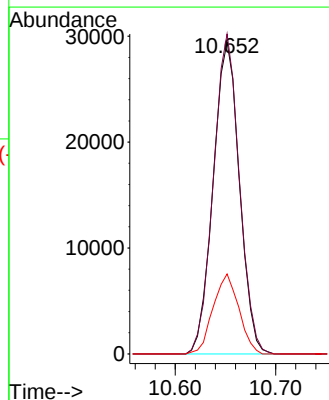
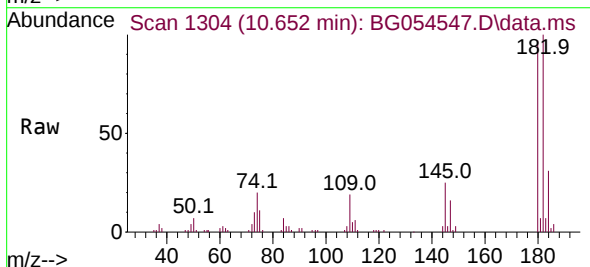
Tgt Ion:180 Resp: 53514

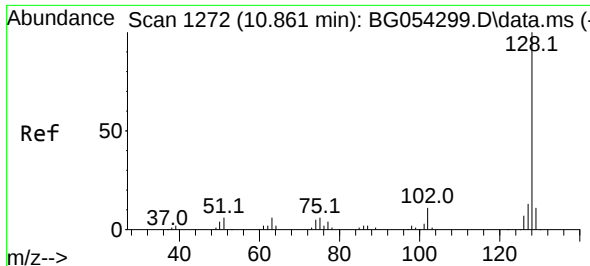
Ion Ratio Lower Upper

180 100

182 102.6 76.6 115.0

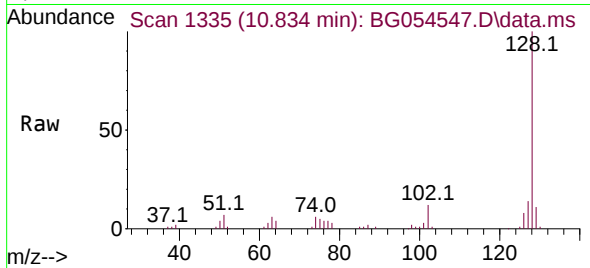
145 25.6 25.0 37.4





#31
Naphthalene
Concen: 41.393 ng
RT: 10.834 min Scan# 11647
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

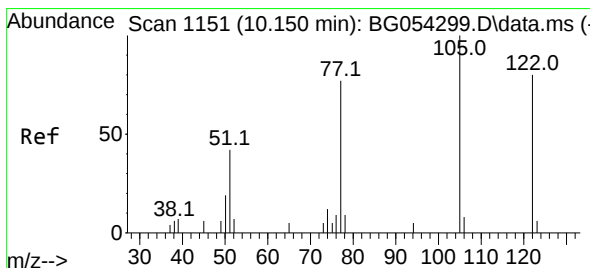
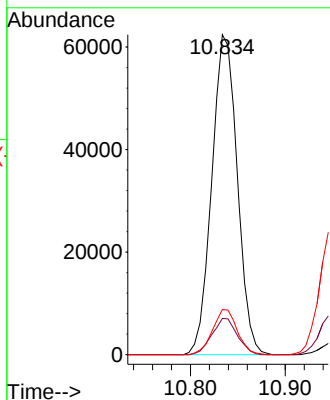
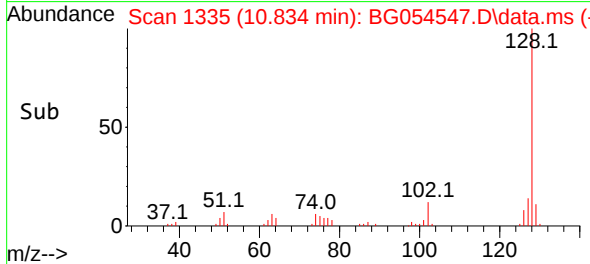
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



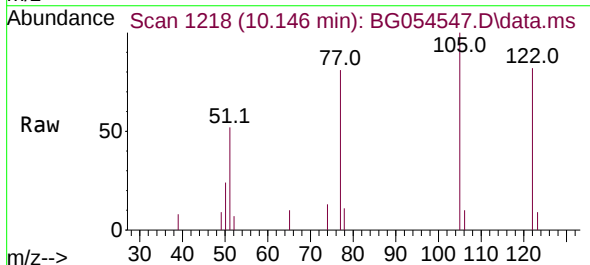
Tgt Ion:128 Resp: 11647
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.1 16.7

Manual Integrations
APPROVED

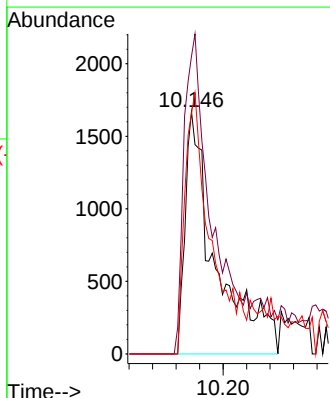
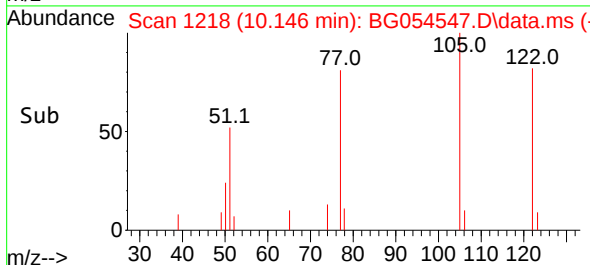
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

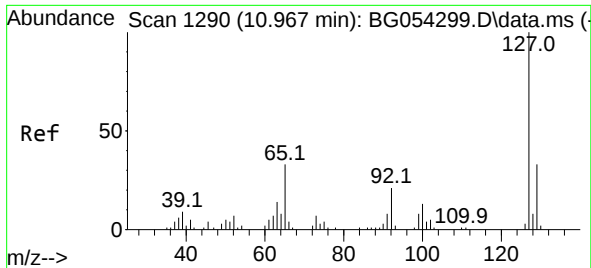


#32
Benzoic acid
Concen: 25.841 ng m
RT: 10.146 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



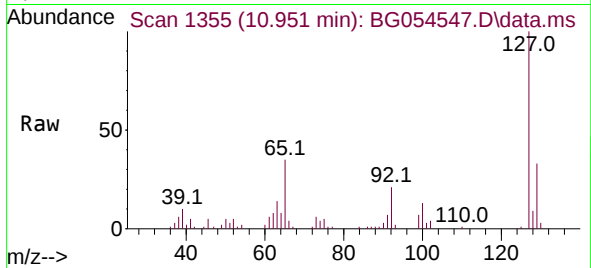
Tgt Ion:122 Resp: 6013
Ion Ratio Lower Upper
122 100
105 122.7 111.8 151.8
77 99.0 109.4 149.4#





#33
4-Chloroaniline
Concen: 42.007 ng
RT: 10.951 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

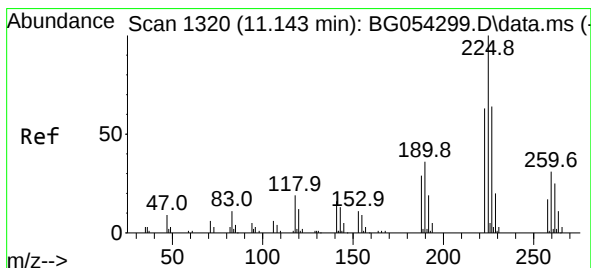
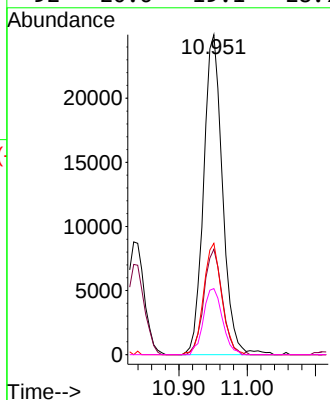
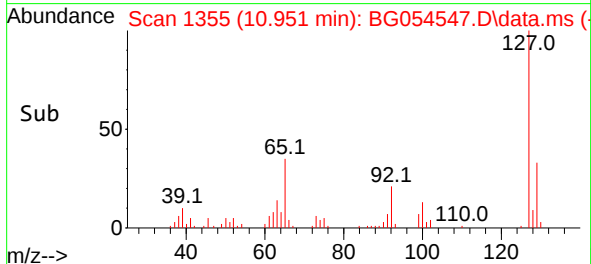
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



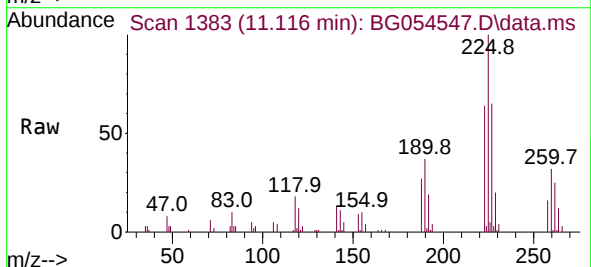
Tgt Ion:127 Resp: 48062
Ion Ratio Lower Upper
127 100
129 32.9 26.3 39.5
65 34.8 31.1 46.7
92 20.6 19.1 28.7

Manual Integrations
APPROVED

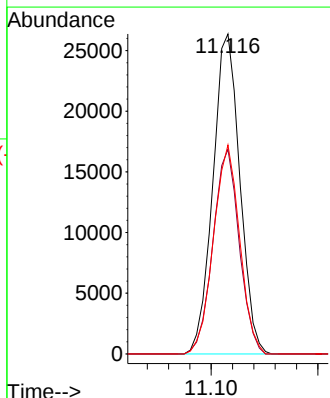
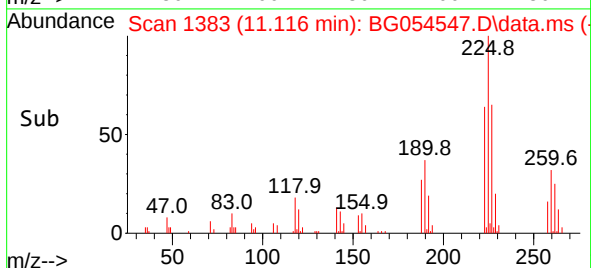
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

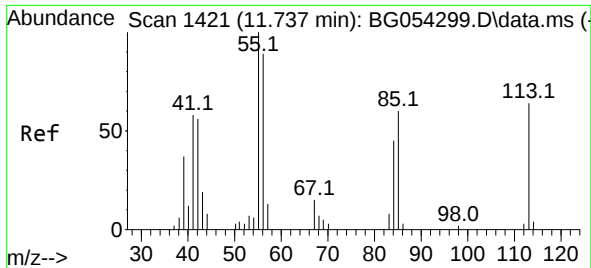


#34
Hexachlorobutadiene
Concen: 40.015 ng
RT: 11.116 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



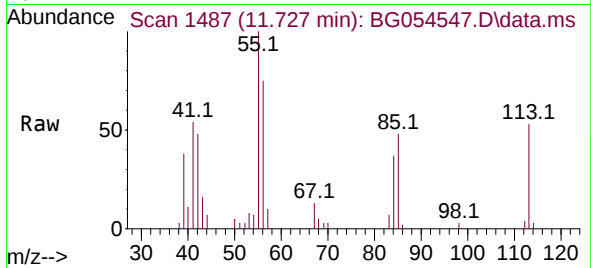
Tgt Ion:225 Resp: 46306
Ion Ratio Lower Upper
225 100
223 63.9 48.9 73.3
227 65.3 52.8 79.2





#35
Caprolactam
Concen: 43.972 ng
RT: 11.727 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

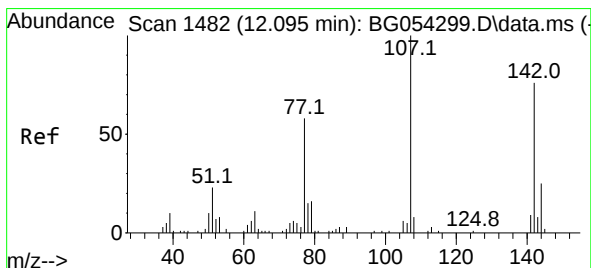
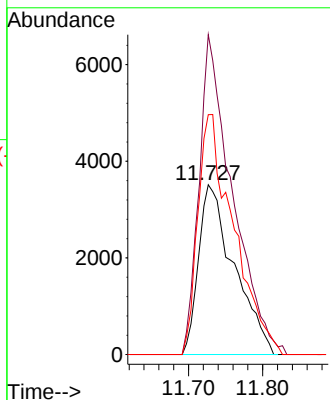
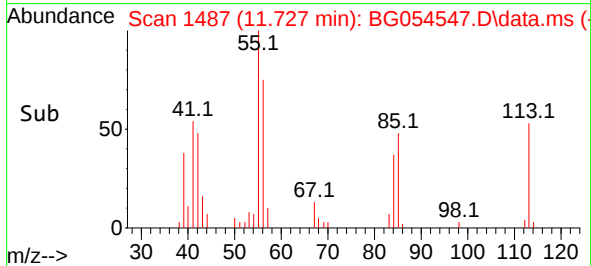
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



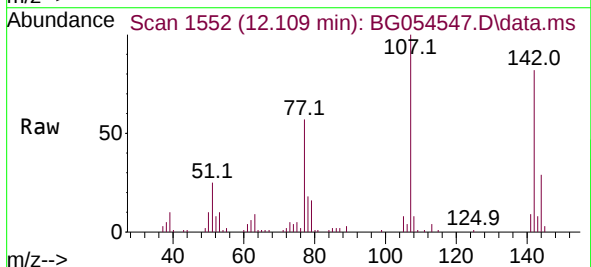
Tgt Ion:113 Resp: 11706
Ion Ratio Lower Upper
113 100
55 188.5 169.8 209.8
56 141.3 141.2 181.2

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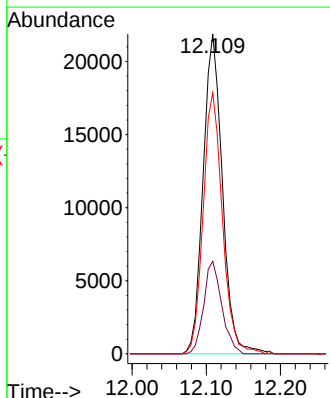
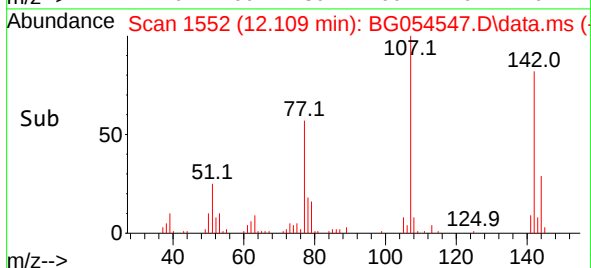
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

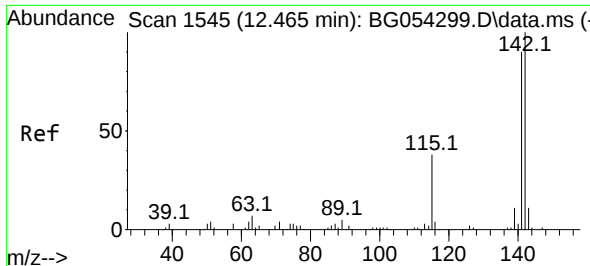


#36
4-Chloro-3-methylphenol
Concen: 41.112 ng
RT: 12.109 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion:107 Resp: 39544
Ion Ratio Lower Upper
107 100
144 28.9 18.5 27.7#
142 81.6 55.0 82.4





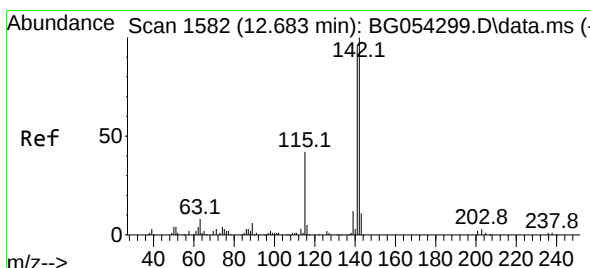
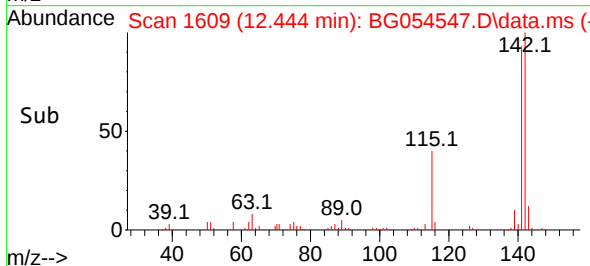
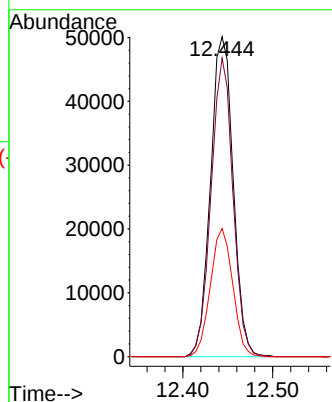
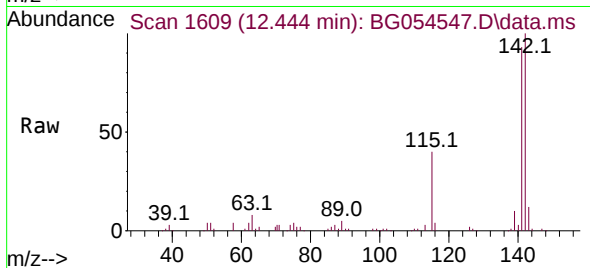
#37
2-Methylnaphthalene
Concen: 40.868 ng
RT: 12.444 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 88308
Ion Ratio Lower Upper
142 100
141 93.2 72.3 108.5
115 40.0 33.7 50.5

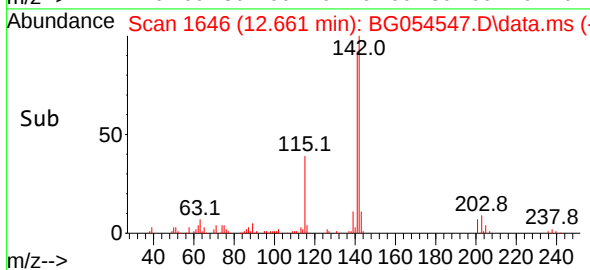
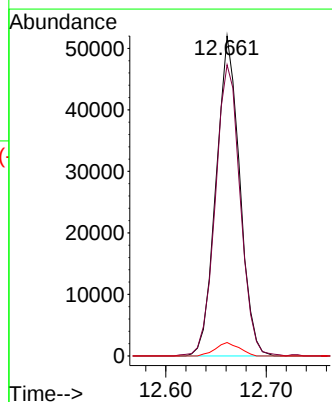
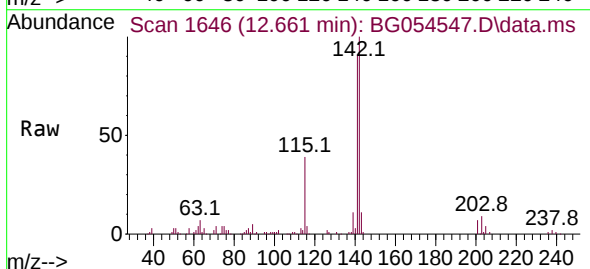
Manual Integrations
APPROVED

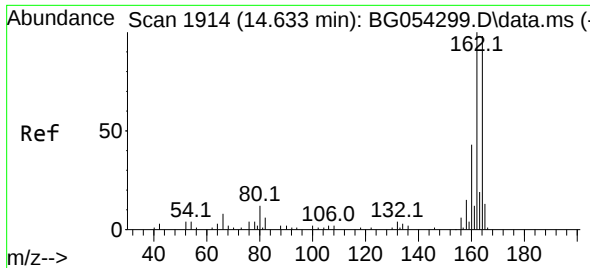
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#38
1-Methylnaphthalene
Concen: 40.361 ng
RT: 12.661 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion:142 Resp: 84981
Ion Ratio Lower Upper
142 100
141 91.0 76.4 114.6
116 4.2 3.3 4.9





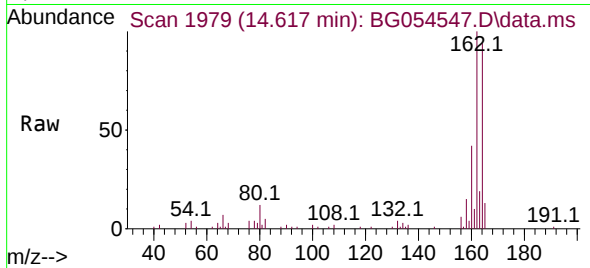
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.617 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

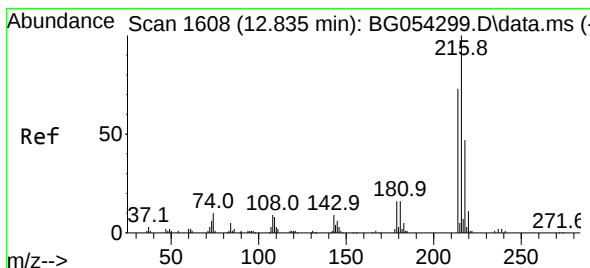
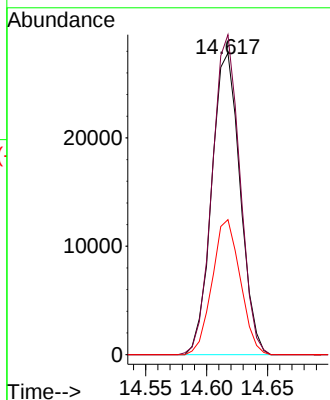
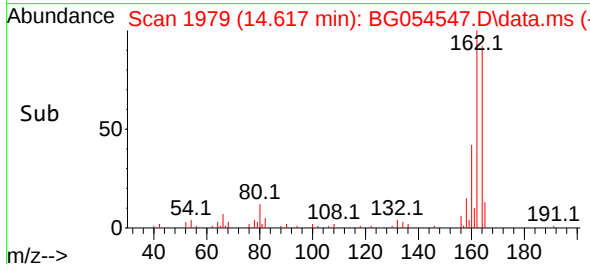


Tgt Ion:164 Resp: 45114
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 44.8 34.2 51.2

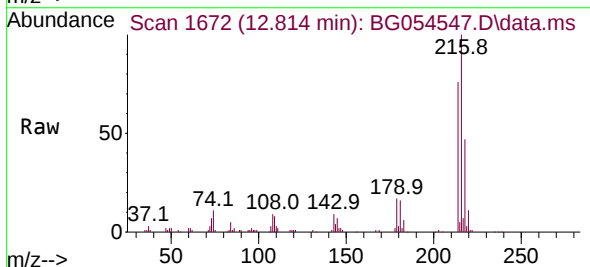
Manual Integrations

APPROVED

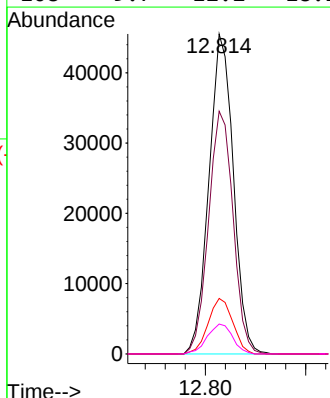
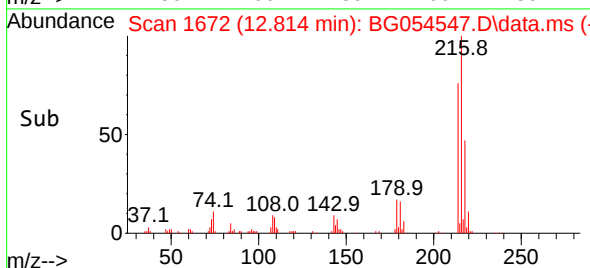
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

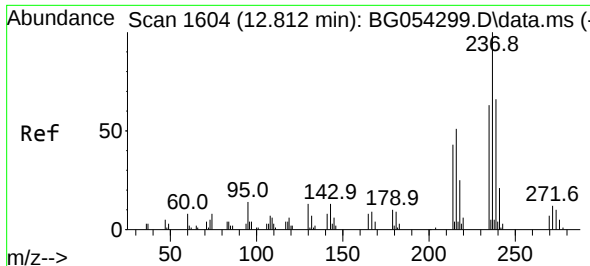


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.890 ng
RT: 12.814 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



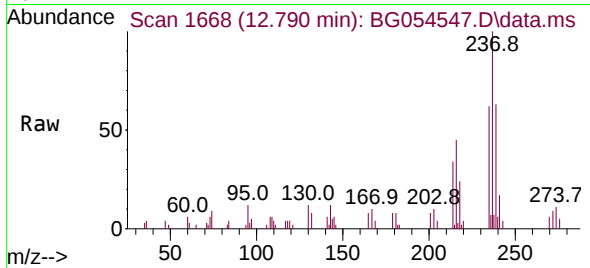
Tgt Ion:216 Resp: 76867
Ion Ratio Lower Upper
216 100
214 76.3 62.9 94.3
179 17.5 16.1 24.1
108 9.7 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 23.878 ng
RT: 12.790 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

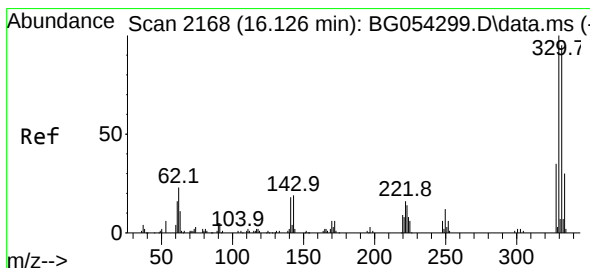
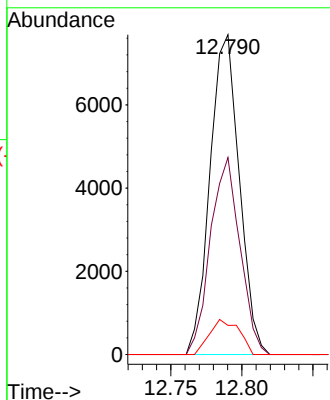
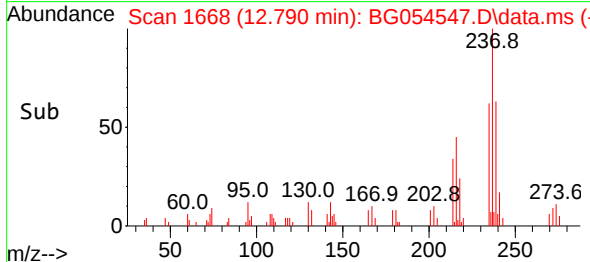
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



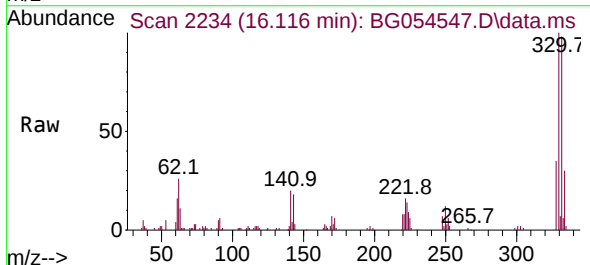
Tgt Ion: 237 Resp: 11046
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 9.1 0.0 30.1

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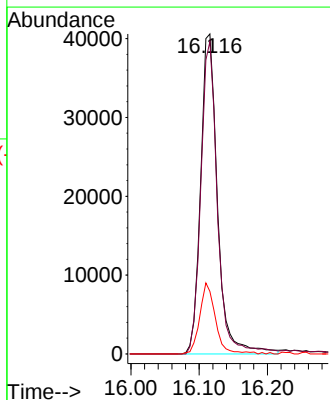
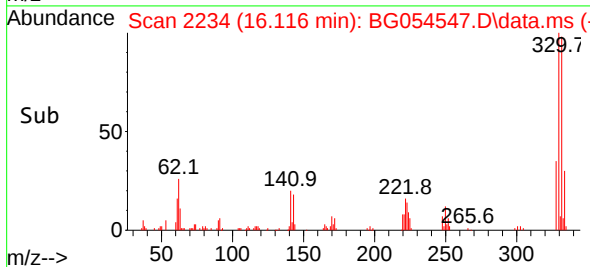
Reviewed By : Christian Giraldo 08/09/2022
Supervised By : Jagrut Upadhyay 08/09/2022

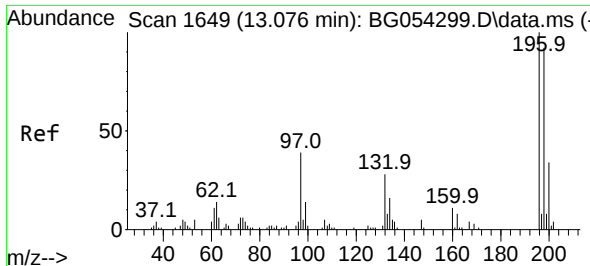


#42
2,4,6-Tribromophenol
Concen: 73.963 ng
RT: 16.116 min Scan# 2234
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion: 330 Resp: 70060
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 20.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 37.646 ng
RT: 13.066 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

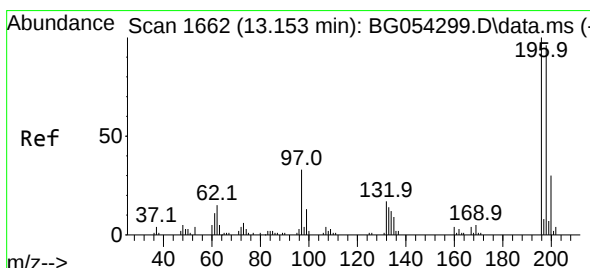
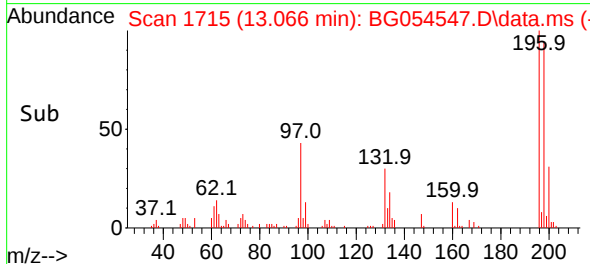
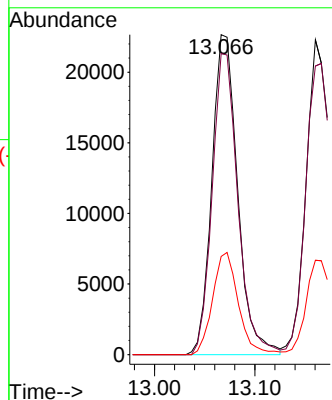
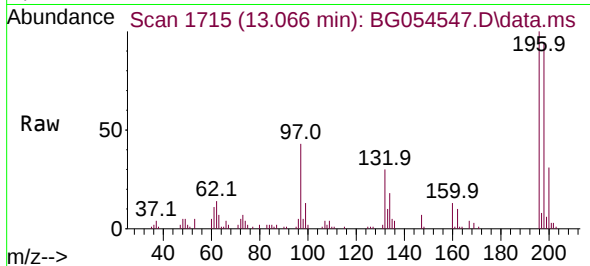
SSTDCCC040

Tgt Ion:196 Resp: 40514
Ion Ratio Lower Upper
196 100
198 94.1 74.1 111.1
200 30.7 24.7 37.1

Manual Integrations

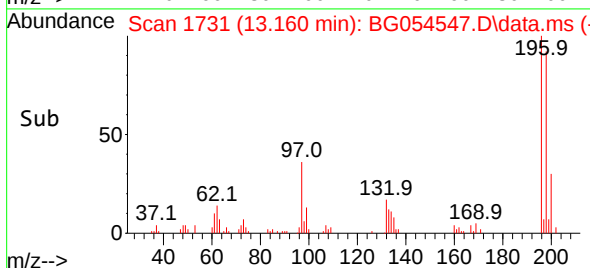
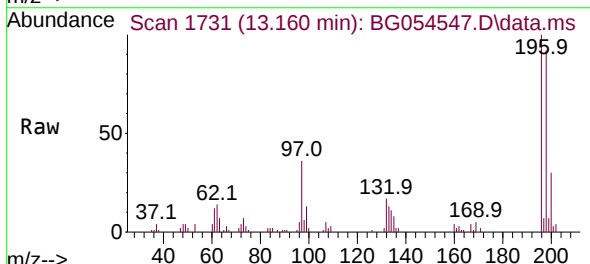
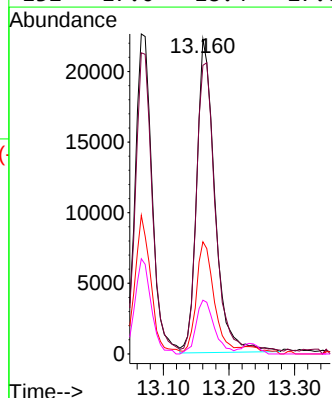
APPROVED

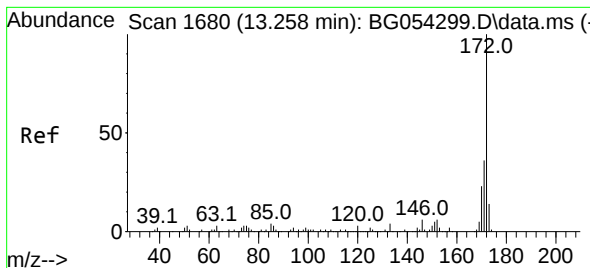
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#44
2,4,5-Trichlorophenol
Concen: 35.079 ng
RT: 13.160 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

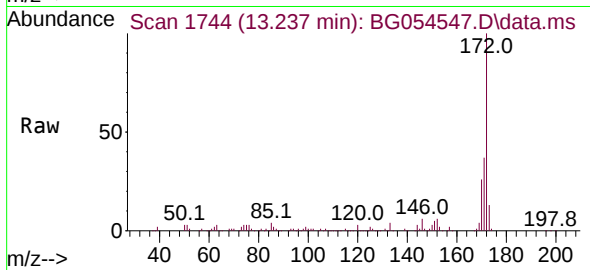
Tgt Ion:196 Resp: 42655
Ion Ratio Lower Upper
196 100
198 91.6 76.8 115.2
97 35.6 39.8 59.6#
132 17.0 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 78.303 ng
RT: 13.237 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

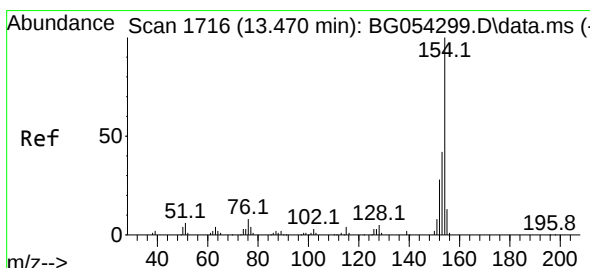
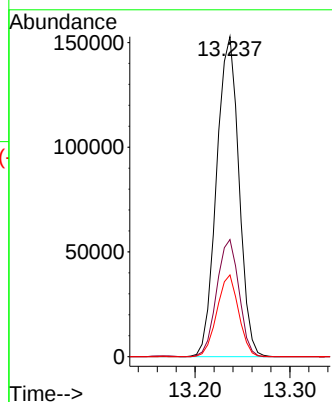
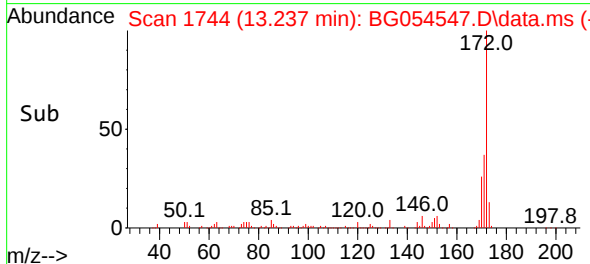
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



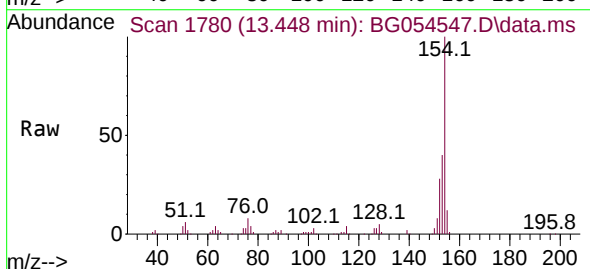
Tgt Ion:172 Resp: 250413
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 25.5 18.9 28.3

Manual Integrations
APPROVED

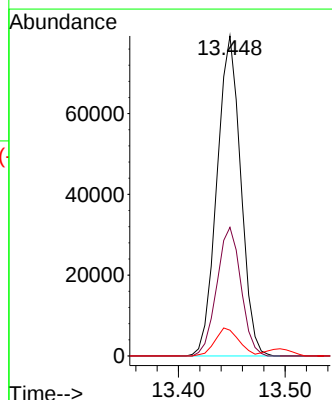
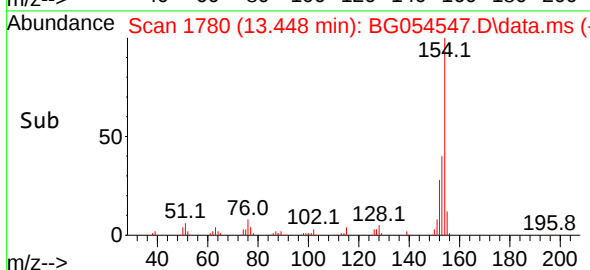
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

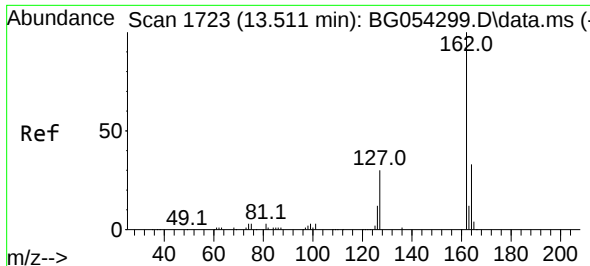


#46
1,1'-Biphenyl
Concen: 39.856 ng
RT: 13.448 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



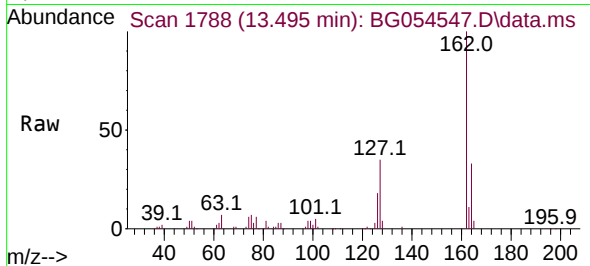
Tgt Ion:154 Resp: 123011
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 8.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.931 ng
RT: 13.495 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

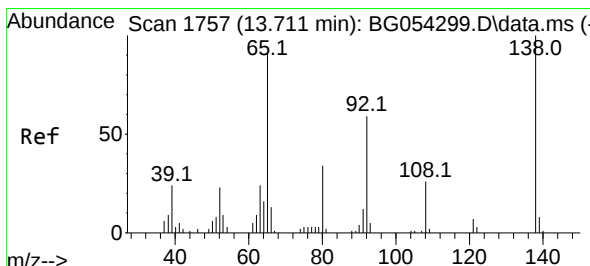
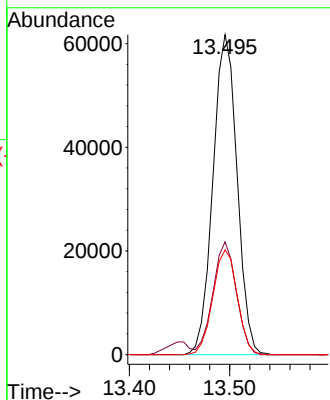
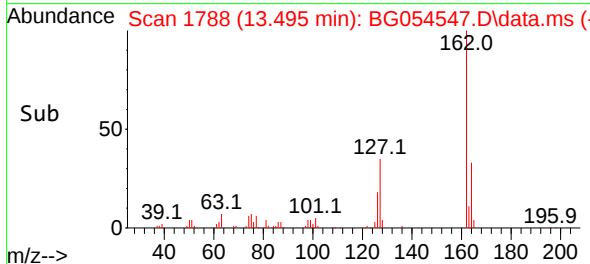
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



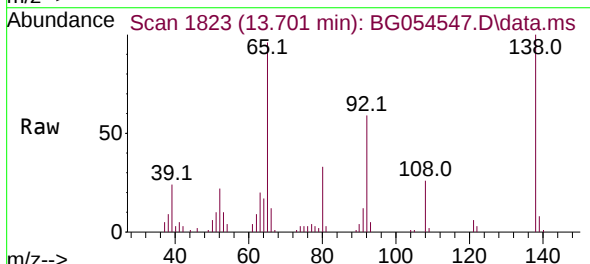
Tgt Ion:162 Resp: 103140
Ion Ratio Lower Upper
162 100
127 35.2 30.6 45.8
164 32.7 26.5 39.7

Manual Integrations
APPROVED

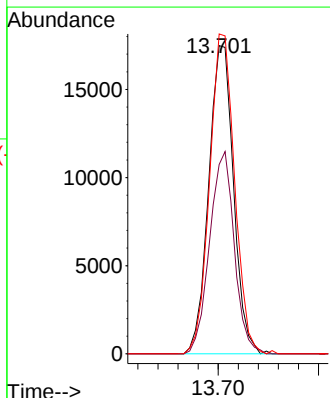
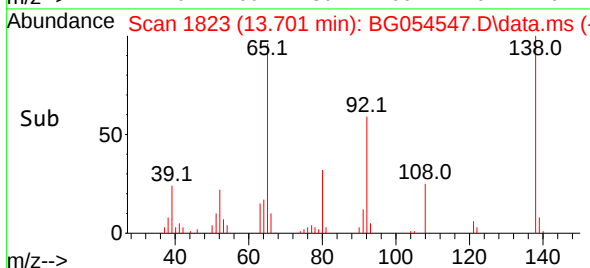
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

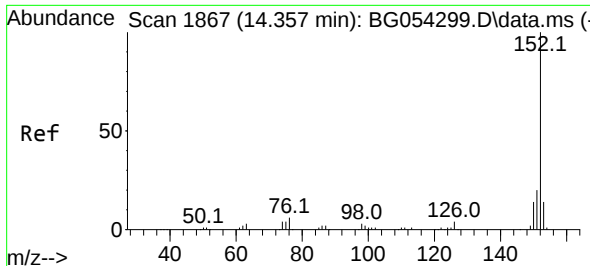


#48
2-Nitroaniline
Concen: 44.681 ng
RT: 13.701 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



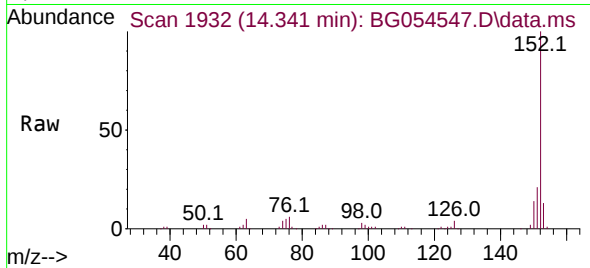
Tgt Ion: 65 Resp: 30119
Ion Ratio Lower Upper
65 100
92 61.4 51.5 77.3
138 103.8 71.3 106.9





#49
Acenaphthylene
Concen: 40.755 ng
RT: 14.341 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

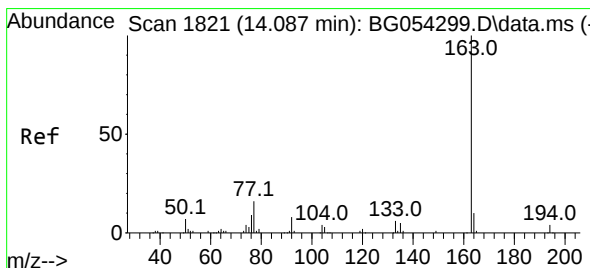
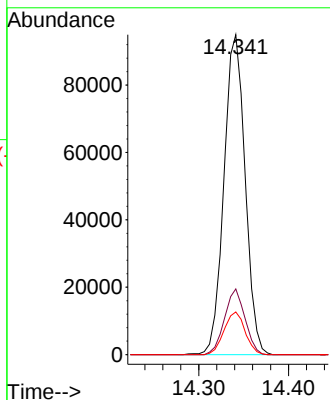
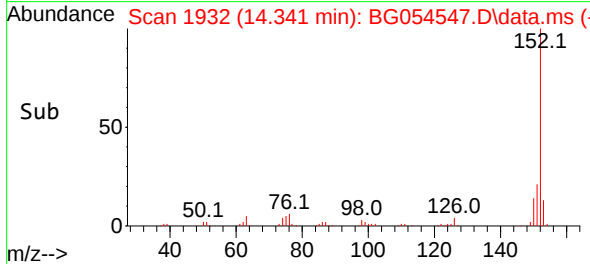
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



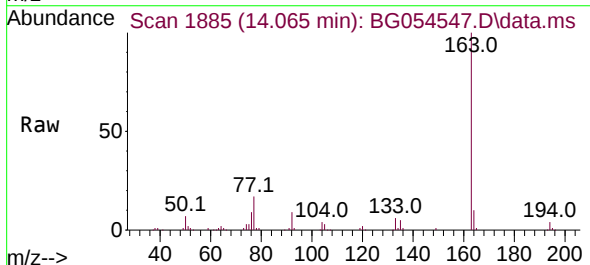
Tgt Ion:152 Resp: 156418
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.3 10.8 16.2

Manual Integrations
APPROVED

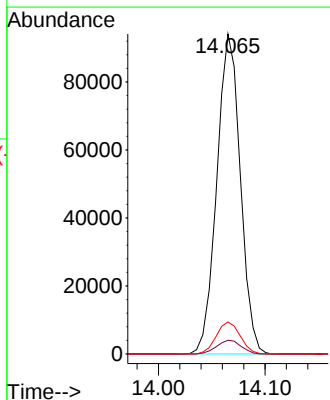
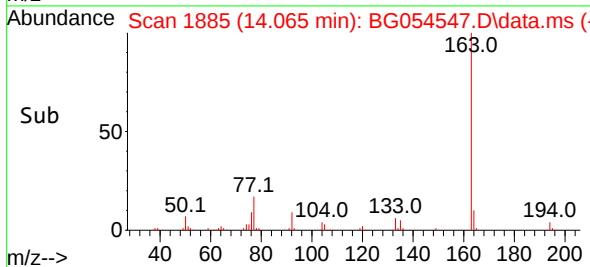
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

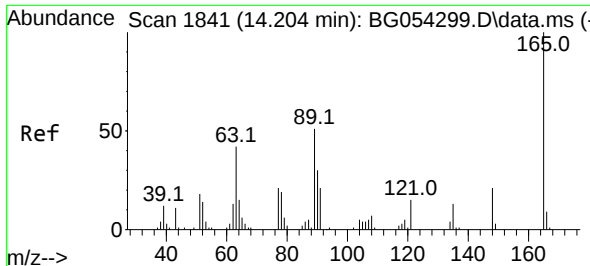


#50
Dimethylphthalate
Concen: 40.966 ng
RT: 14.065 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



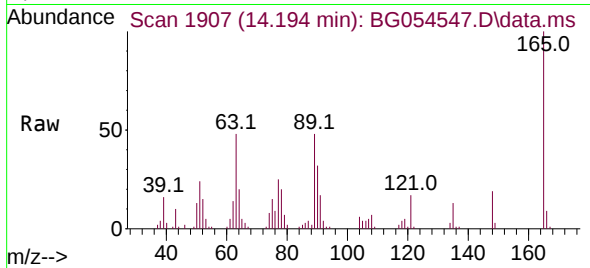
Tgt Ion:163 Resp: 144358
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.281 ng
RT: 14.194 min Scan# 1907
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

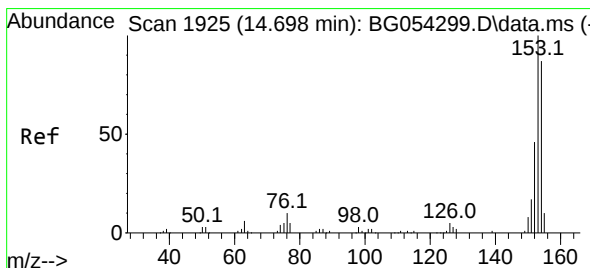
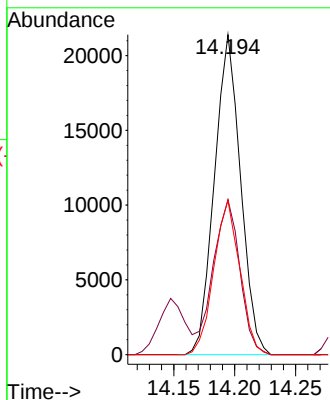
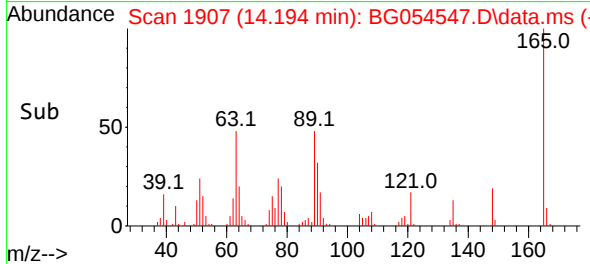
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



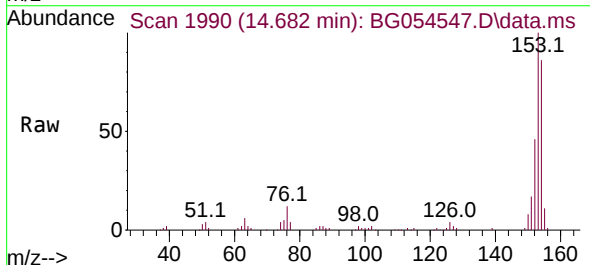
Tgt Ion:165 Resp: 31907
Ion Ratio Lower Upper
165 100
63 48.4 54.1 81.1
89 48.2 54.8 82.2

Manual Integrations
APPROVED

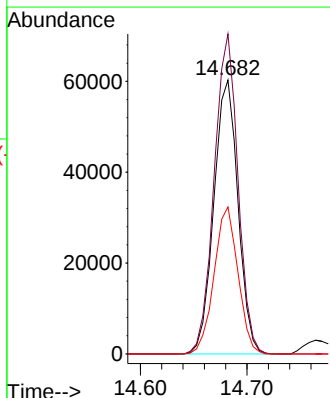
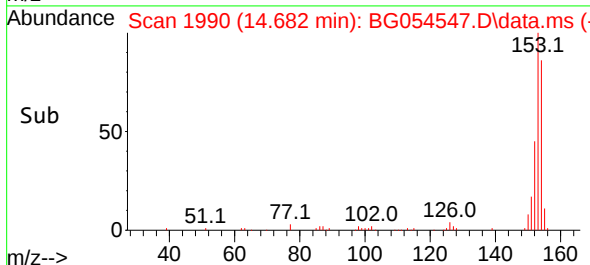
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

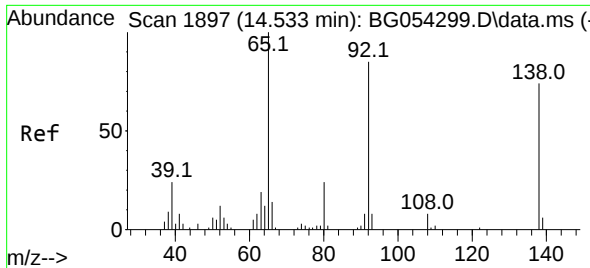


#52
Acenaphthene
Concen: 40.875 ng
RT: 14.682 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



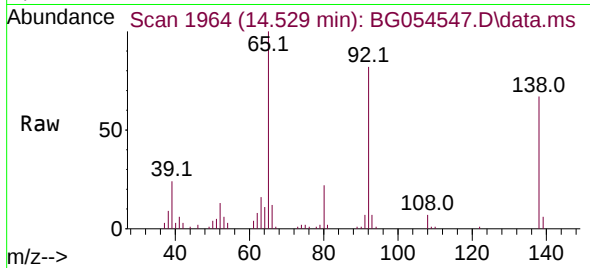
Tgt Ion:154 Resp: 94996
Ion Ratio Lower Upper
154 100
153 116.9 92.7 139.1
152 53.7 42.6 64.0





#53
3-Nitroaniline
Concen: 43.819 ng
RT: 14.529 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

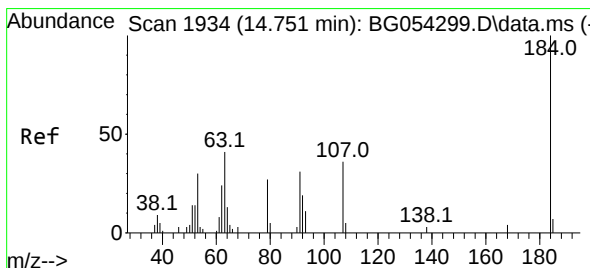
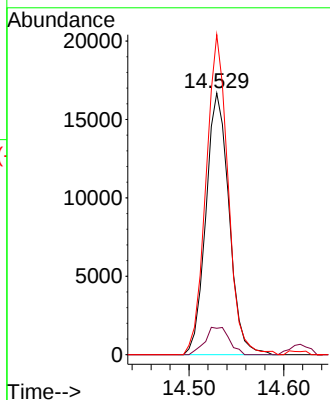
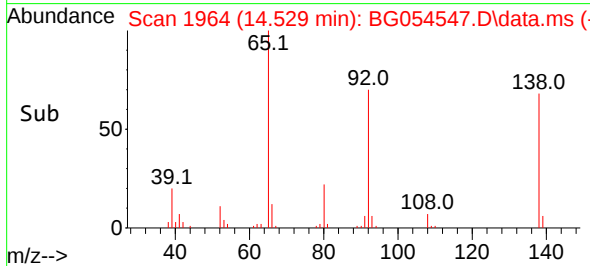
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



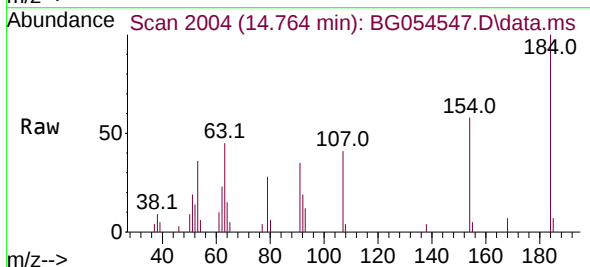
Tgt Ion:138 Resp: 28326
Ion Ratio Lower Upper
138 100
108 10.1 9.2 13.8
92 122.3 101.9 152.9

Manual Integrations
APPROVED

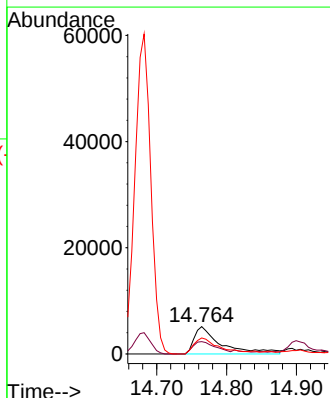
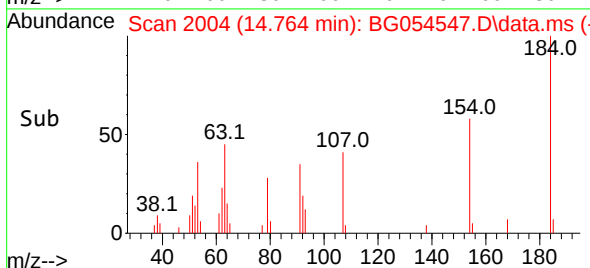
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

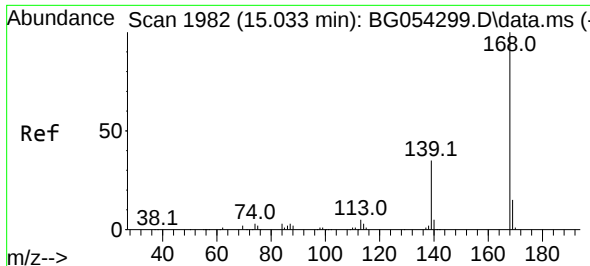


#54
2,4-Dinitrophenol
Concen: 34.693 ng m
RT: 14.764 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



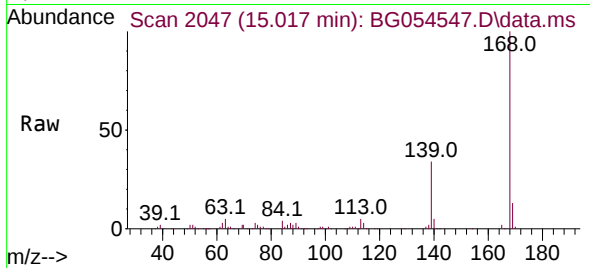
Tgt Ion:184 Resp: 13737
Ion Ratio Lower Upper
184 100
63 44.9 61.1 91.7#
154 58.4 60.6 91.0#





#55
Dibenzofuran
Concen: 40.152 ng
RT: 15.017 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

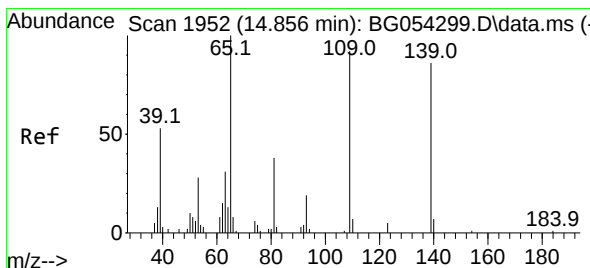
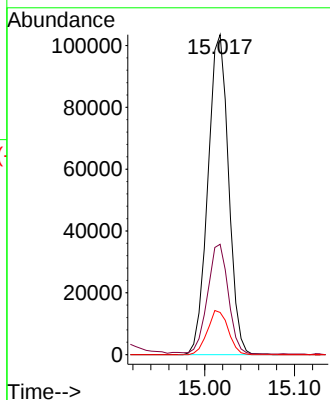
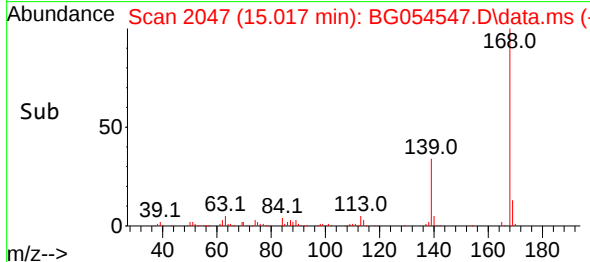
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 166040
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 13.2 10.3 15.5

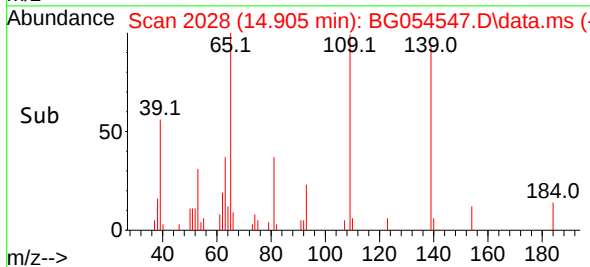
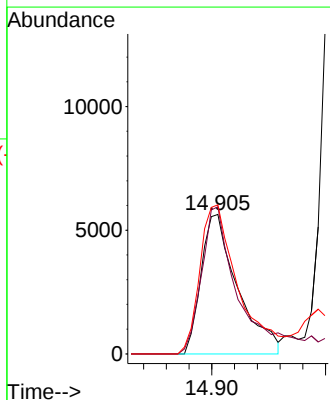
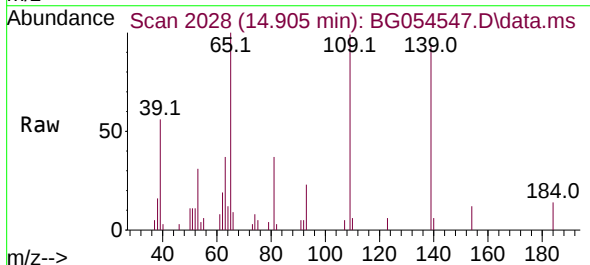
Manual Integrations
APPROVED

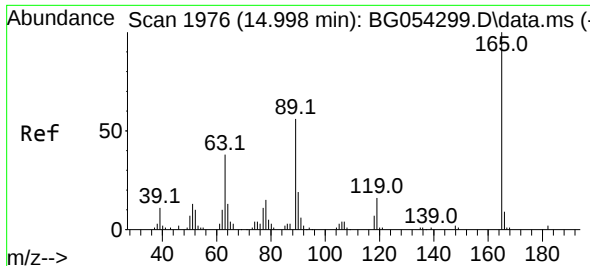
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#56
4-Nitrophenol
Concen: 29.276 ng
RT: 14.905 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion:139 Resp: 12626
Ion Ratio Lower Upper
139 100
109 105.5 88.5 128.5
65 106.9 93.9 133.9





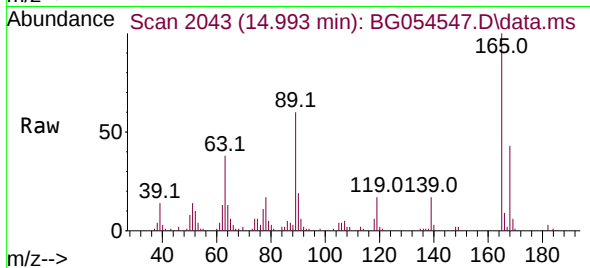
#57
2,4-Dinitrotoluene
Concen: 42.879 ng
RT: 14.993 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

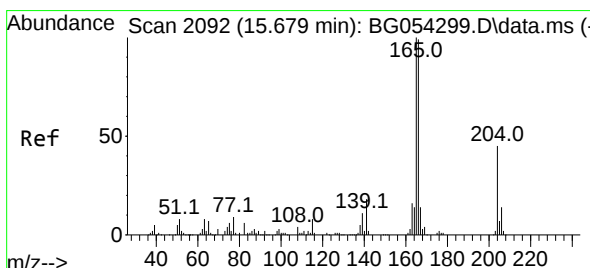
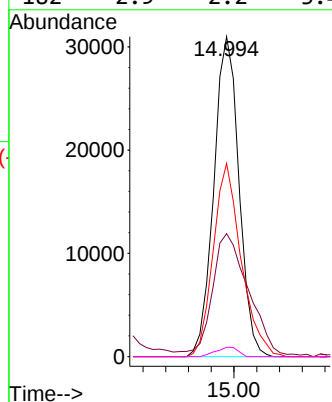
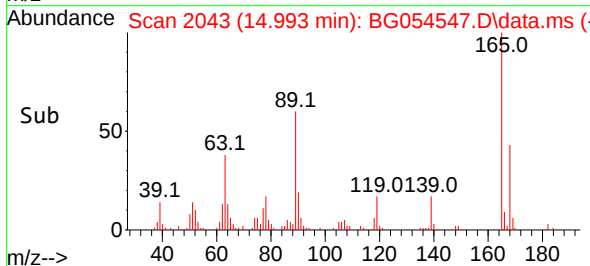


Tgt Ion:165 Resp: 47511
Ion Ratio Lower Upper
165 100
63 38.4 34.6 52.0
89 60.4 60.3 90.5
182 2.9 2.2 3.4

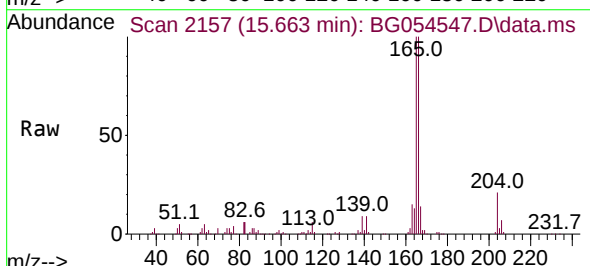
Manual Integrations

APPROVED

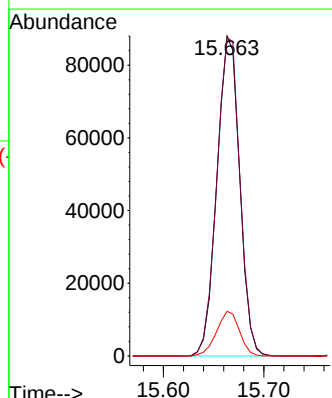
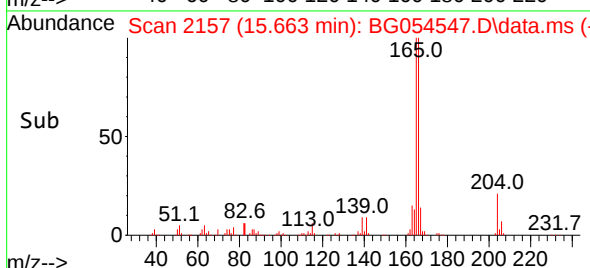
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

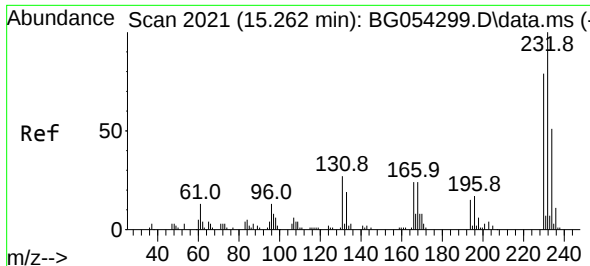


#58
Fluorene
Concen: 40.757 ng
RT: 15.663 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion:166 Resp: 138572
Ion Ratio Lower Upper
166 100
165 99.6 75.0 112.6
167 13.9 10.8 16.2





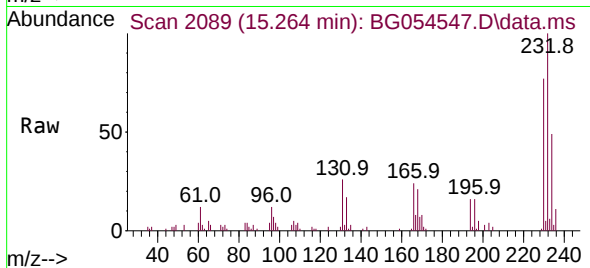
#59
2,3,4,6-Tetrachlorophenol
Concen: 30.658 ng
RT: 15.264 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

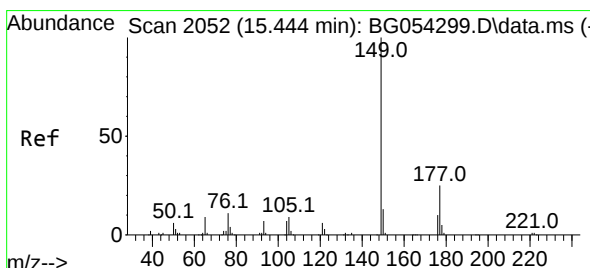
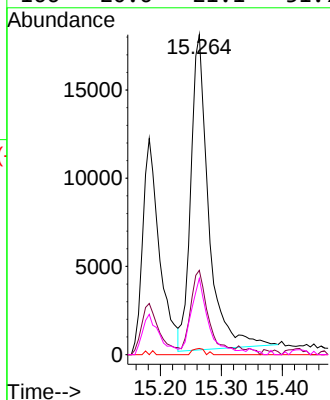
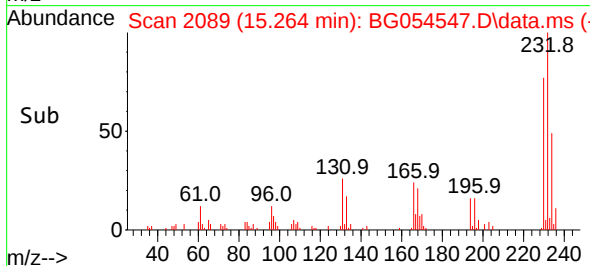


Tgt Ion:232 Resp: 36295
Ion Ratio Lower Upper
232 100
131 23.3 30.6 46.0
130 1.3 1.8 2.8
166 20.6 21.1 31.7

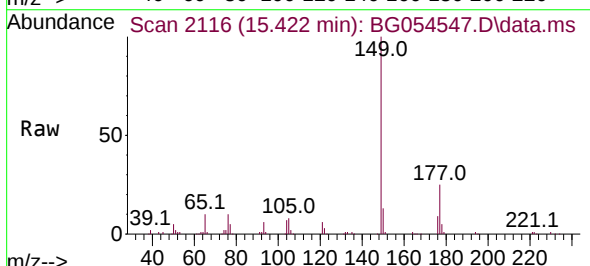
Manual Integrations

APPROVED

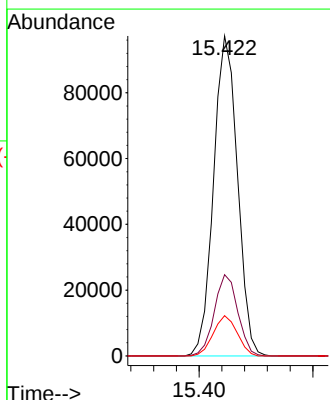
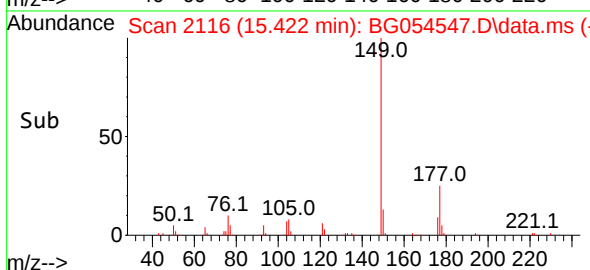
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

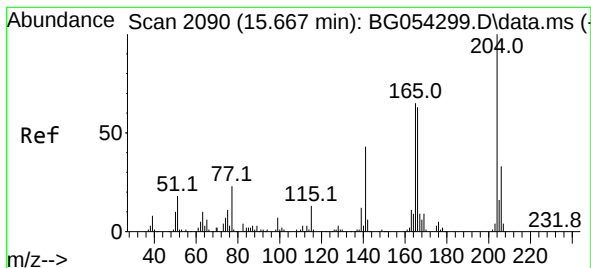


#60
Diethylphthalate
Concen: 41.845 ng
RT: 15.422 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



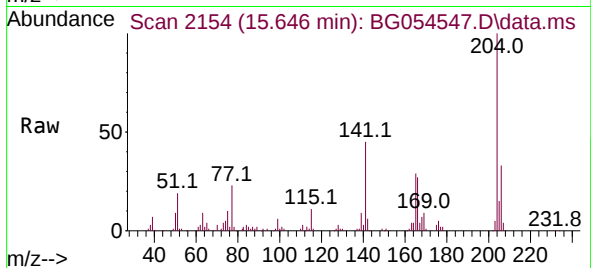
Tgt Ion:149 Resp: 141455
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.070 ng
RT: 15.646 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

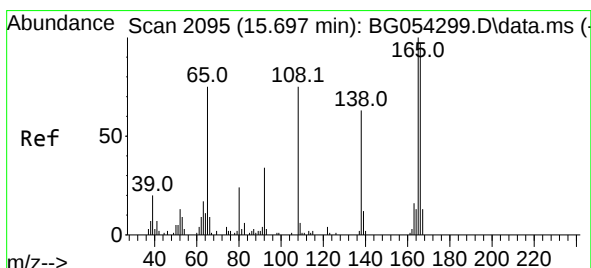
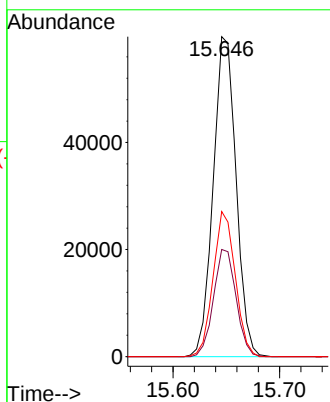
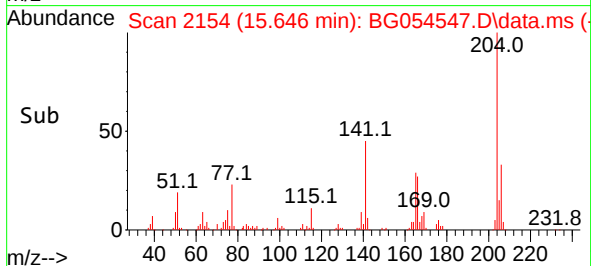
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



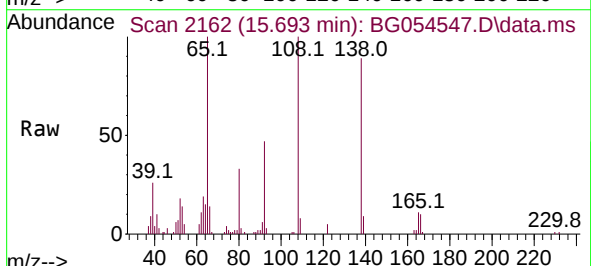
Tgt Ion:204 Resp: 8942
Ion Ratio Lower Upper
204 100
206 33.5 27.5 41.3
141 45.3 45.3 67.9

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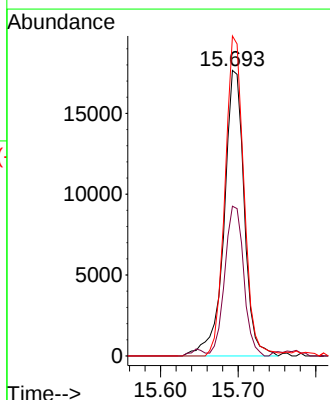
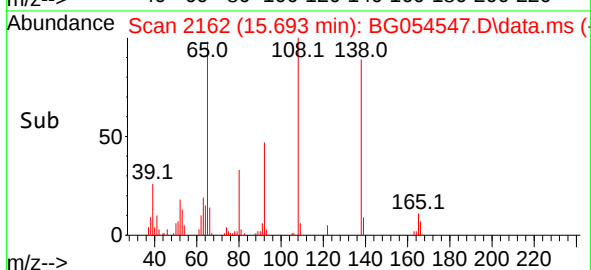
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

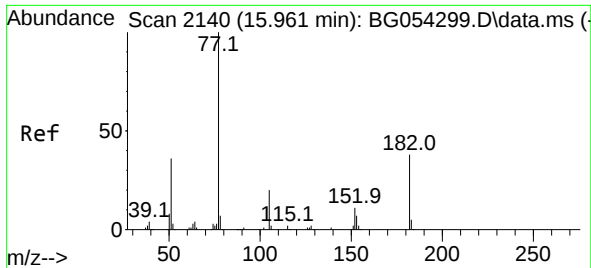


#62
4-Nitroaniline
Concen: 46.945 ng
RT: 15.693 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



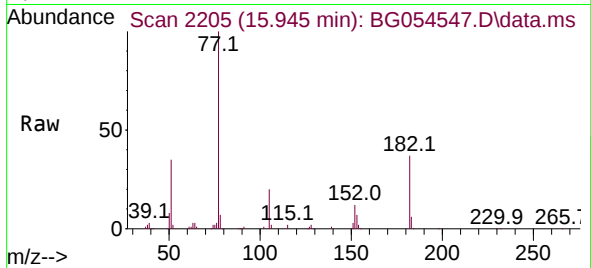
Tgt Ion:138 Resp: 31882
Ion Ratio Lower Upper
138 100
92 52.4 40.5 80.5
108 112.1 103.7 143.7





#63
Azobenzene
Concen: 42.574 ng
RT: 15.945 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

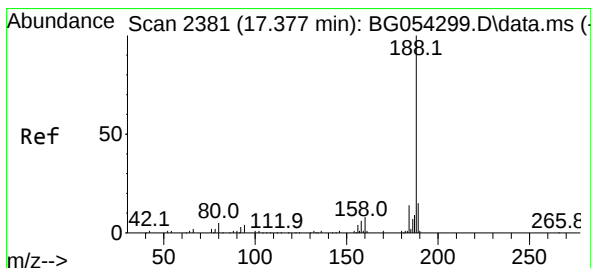
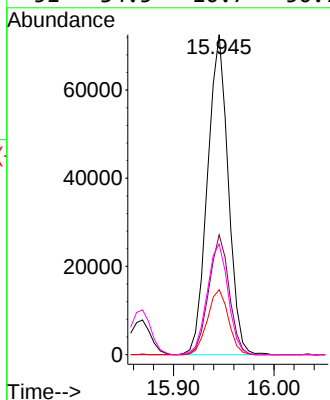
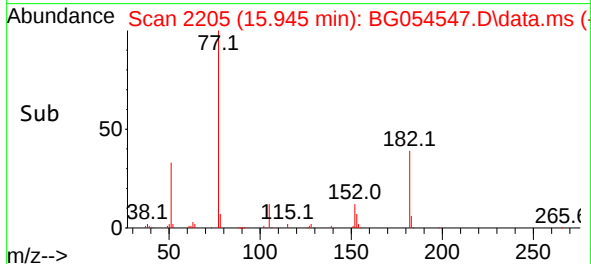
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



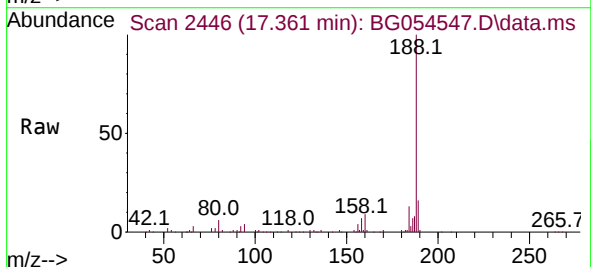
Tgt Ion: 77 Resp: 103990
Ion Ratio Lower Upper
77 100
182 37.4 3.8 43.8
105 20.3 0.0 37.8
51 34.5 10.7 50.7

Manual Integrations
APPROVED

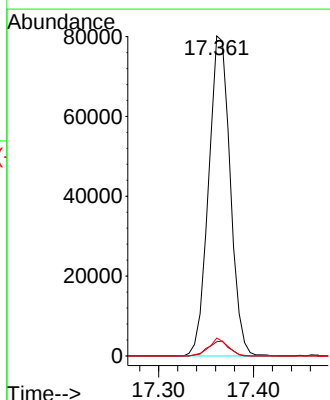
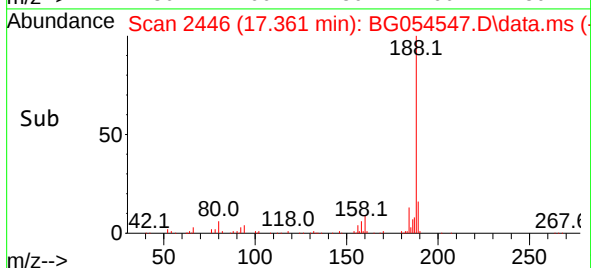
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

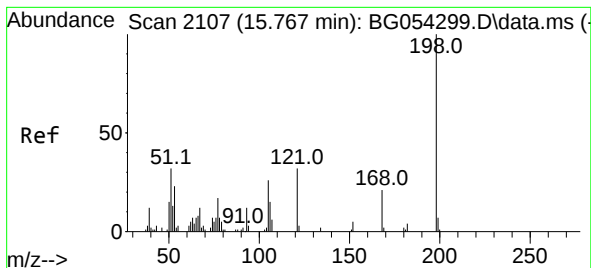


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.361 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



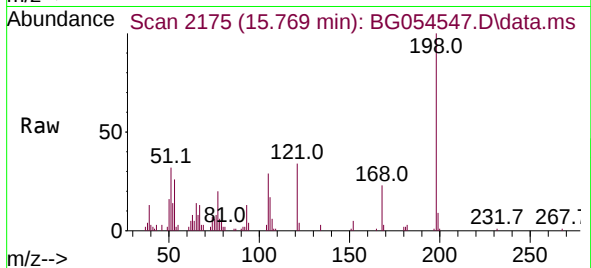
Tgt Ion:188 Resp: 126818
Ion Ratio Lower Upper
188 100
94 4.4 5.4 8.0#
80 5.6 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 34.682 ng
RT: 15.769 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

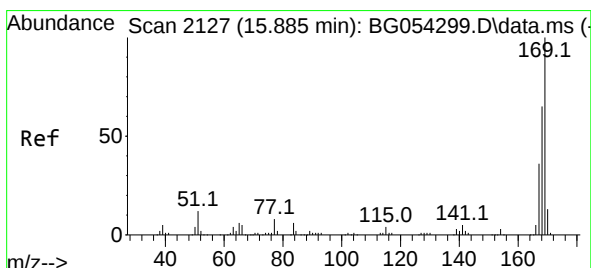
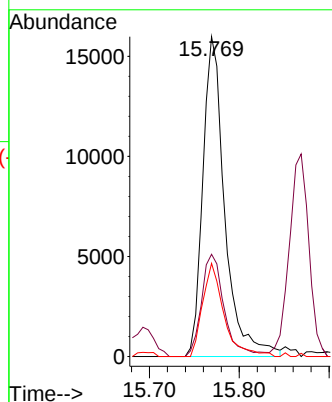
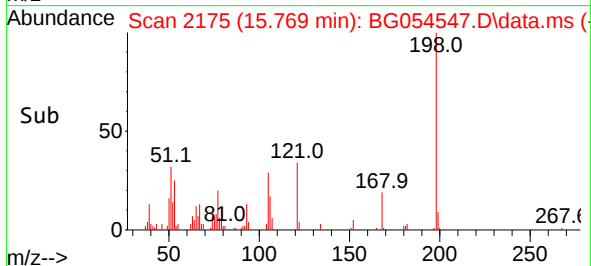
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



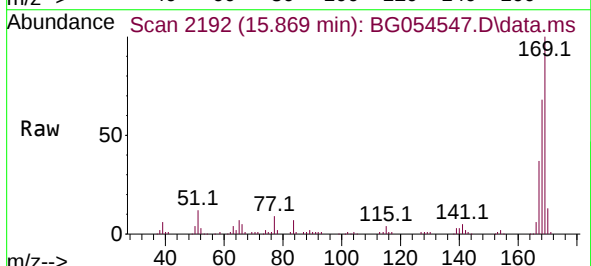
Tgt Ion:198 Resp: 27173
Ion Ratio Lower Upper
198 100
51 32.0 28.1 68.1
105 29.1 20.3 60.3

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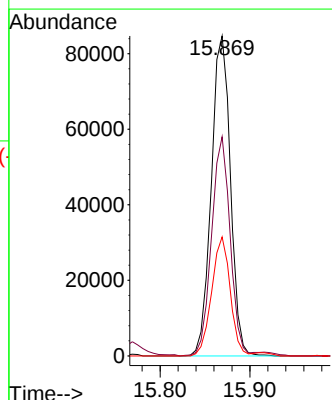
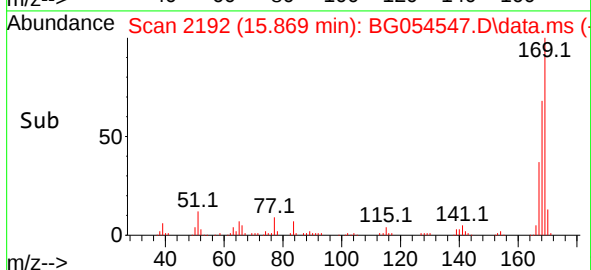
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

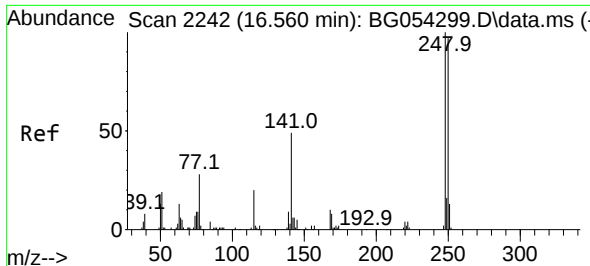


#66
n-Nitrosodiphenylamine
Concen: 39.594 ng
RT: 15.869 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



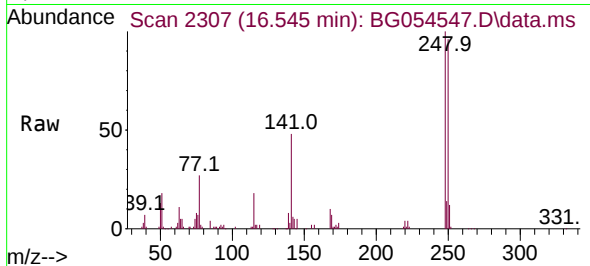
Tgt Ion:169 Resp: 125363
Ion Ratio Lower Upper
169 100
168 68.5 55.9 83.9
167 37.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 38.314 ng
RT: 16.545 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

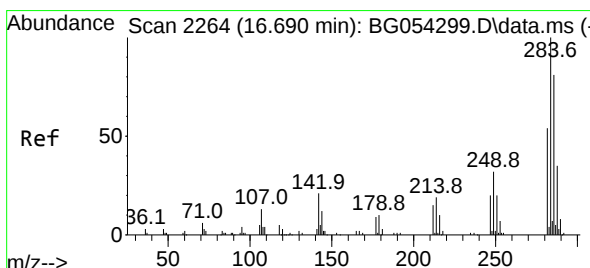
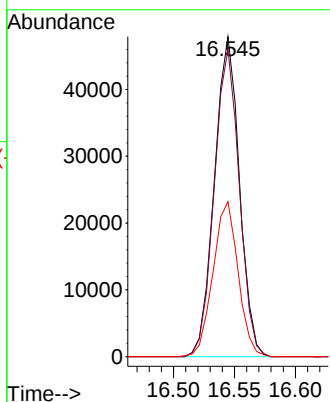
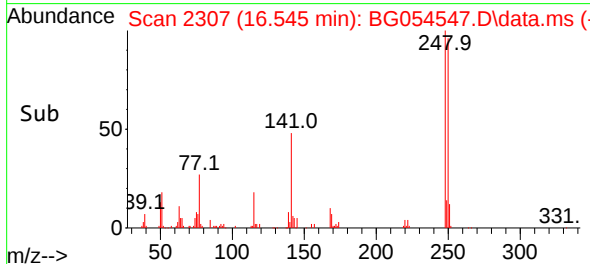
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



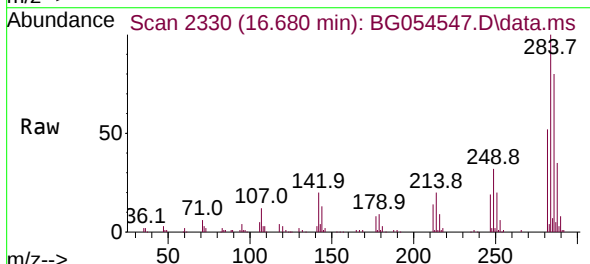
Tgt Ion:248 Resp: 6824
Ion Ratio Lower Upper
248 100
250 96.1 75.2 112.8
141 48.4 50.0 75.0

Manual Integrations
APPROVED

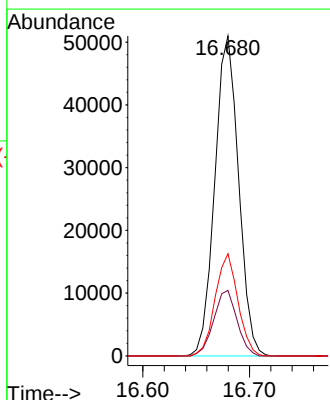
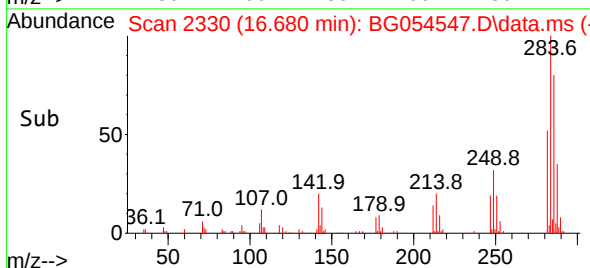
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

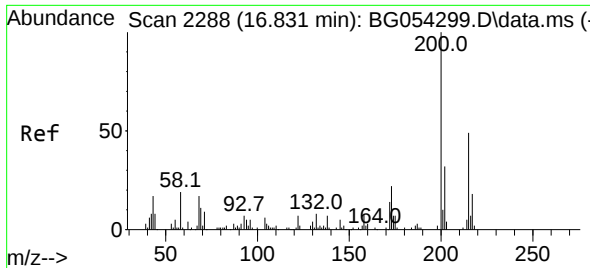


#68
Hexachlorobenzene
Concen: 38.850 ng
RT: 16.680 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



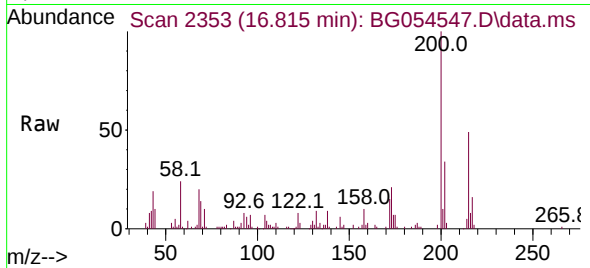
Tgt Ion:284 Resp: 79130
Ion Ratio Lower Upper
284 100
142 20.5 23.6 35.4#
249 34.2 25.8 38.6





#69
 Atrazine
 Concen: 42.039 ng
 RT: 16.815 min Scan# 2353
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23

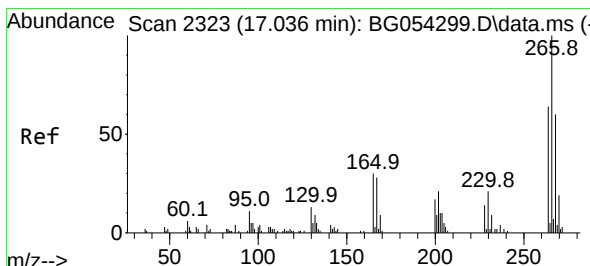
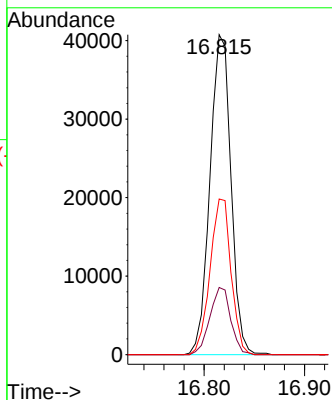
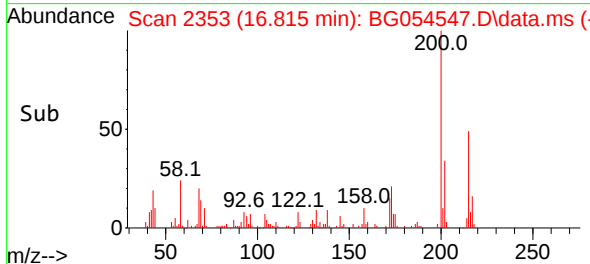
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



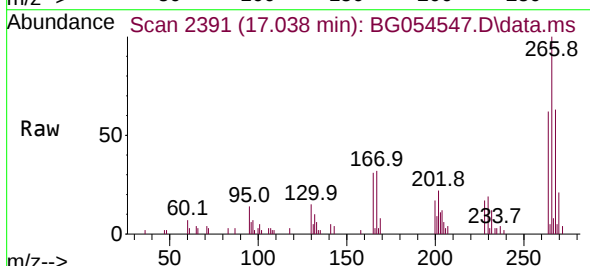
Tgt Ion:200 Resp: 59232
 Ion Ratio Lower Upper
 200 100
 173 21.0 3.7 43.7
 215 48.6 25.2 65.2

Manual Integrations
 APPROVED

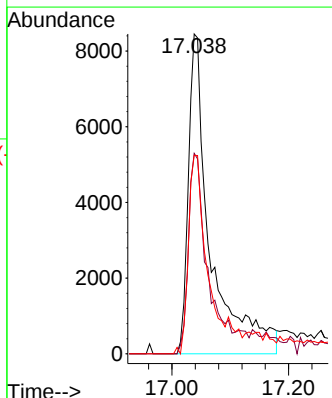
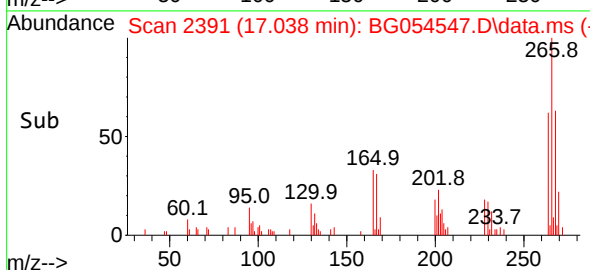
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

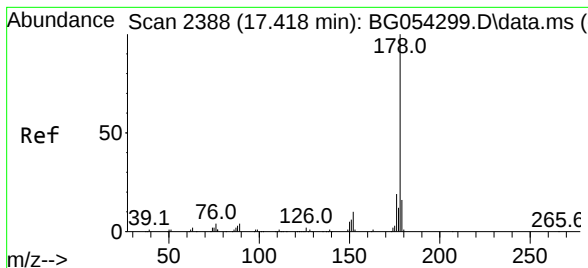


#70
 Pentachlorophenol
 Concen: 27.827 ng m
 RT: 17.038 min Scan# 2391
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23



Tgt Ion:266 Resp: 22297
 Ion Ratio Lower Upper
 266 100
 268 62.7 56.2 84.2
 264 62.1 53.0 79.4





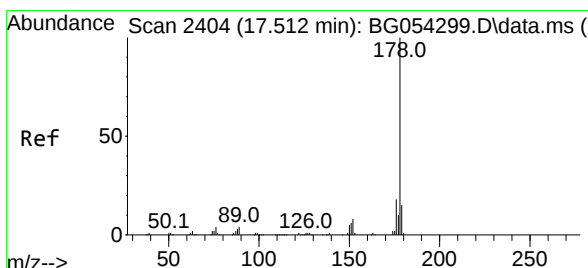
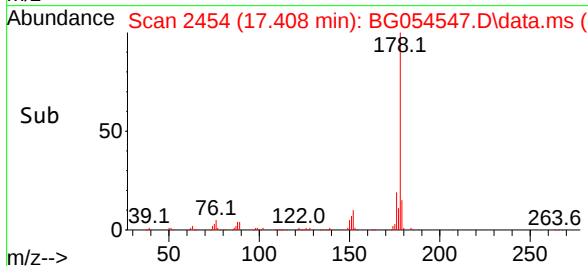
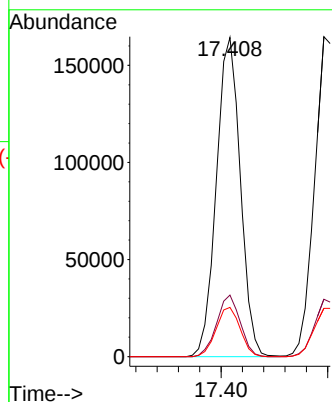
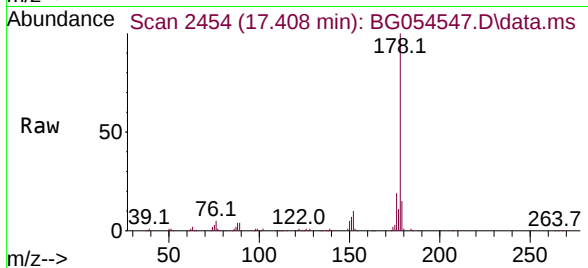
#71
Phenanthrene
Concen: 40.719 ng
RT: 17.408 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 257160
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 15.4 12.1 18.1

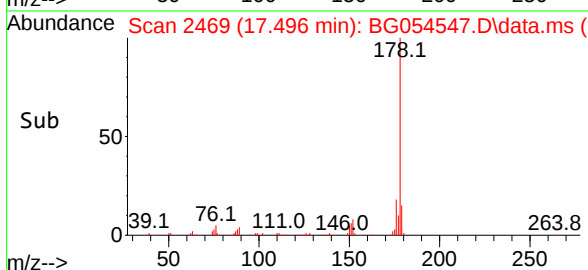
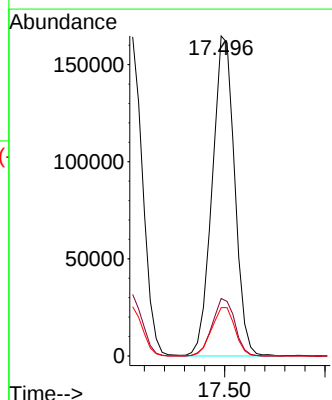
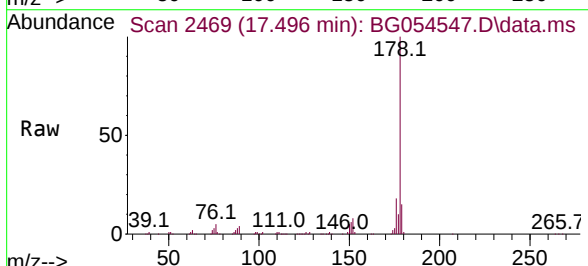
Manual Integrations
APPROVED

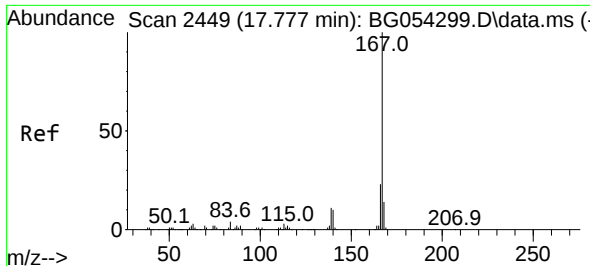
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#72
Anthracene
Concen: 41.256 ng
RT: 17.496 min Scan# 2469
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

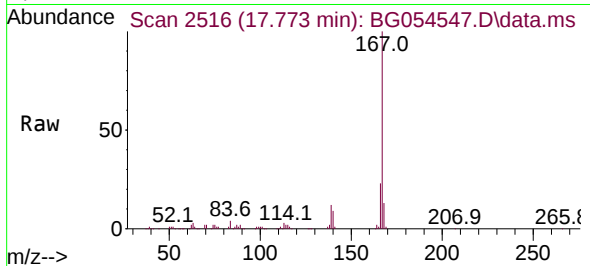
Tgt Ion:178 Resp: 255684
Ion Ratio Lower Upper
178 100
176 17.9 15.2 22.8
179 15.1 13.0 19.4





#73
Carbazole
Concen: 43.119 ng
RT: 17.773 min Scan# 2449
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

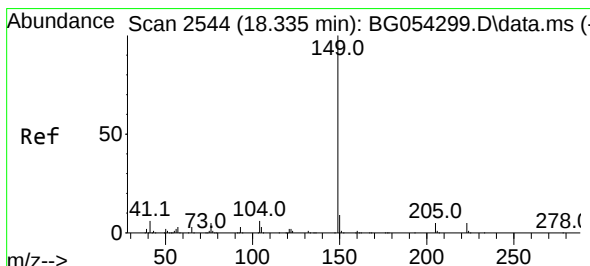
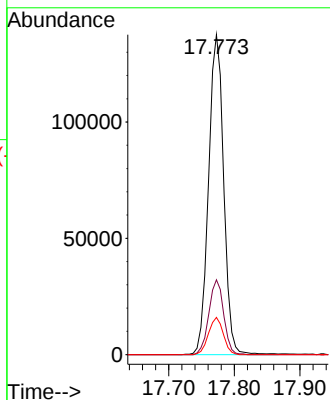
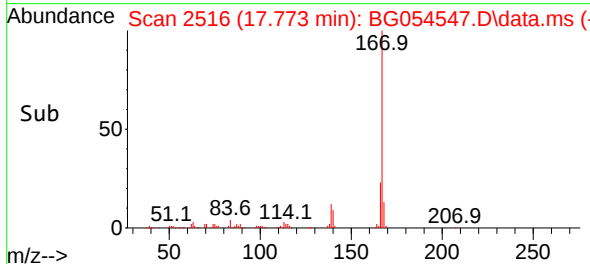
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



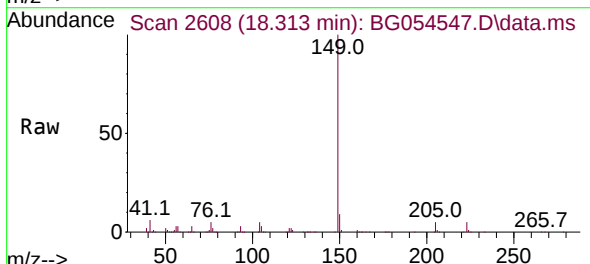
Tgt Ion:167 Resp: 220000
Ion Ratio Lower Upper
167 100
166 23.4 18.2 27.2
139 11.7 10.1 15.1

Manual Integrations
APPROVED

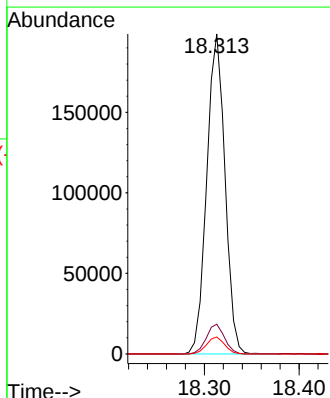
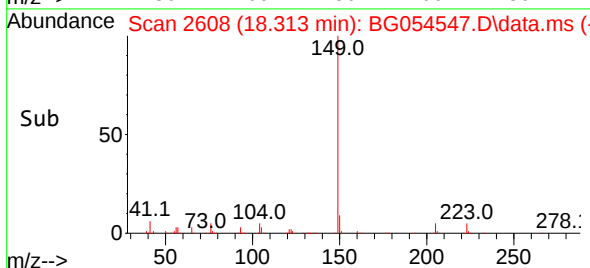
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

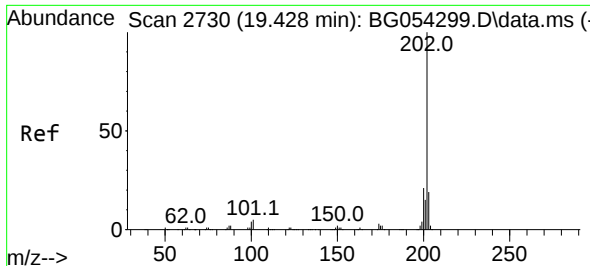


#74
Di-n-butylphthalate
Concen: 44.066 ng
RT: 18.313 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



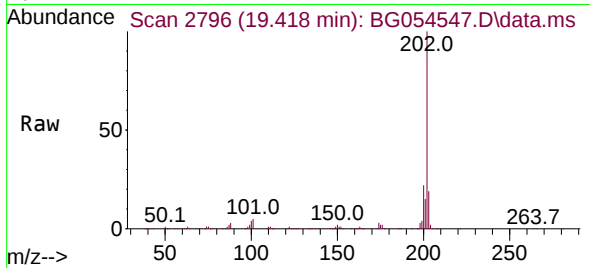
Tgt Ion:149 Resp: 265327
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 5.3 5.4 8.0#





#75
Fluoranthene
Concen: 41.814 ng
RT: 19.418 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

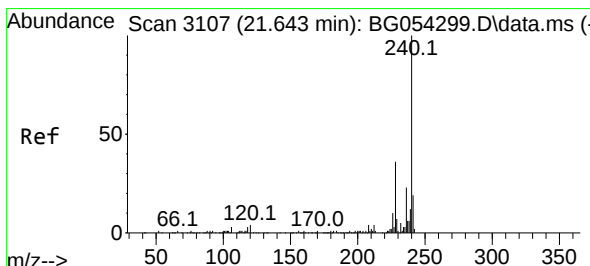
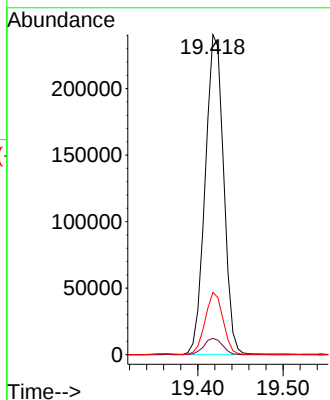
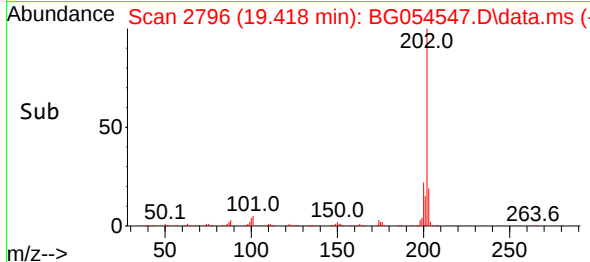
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



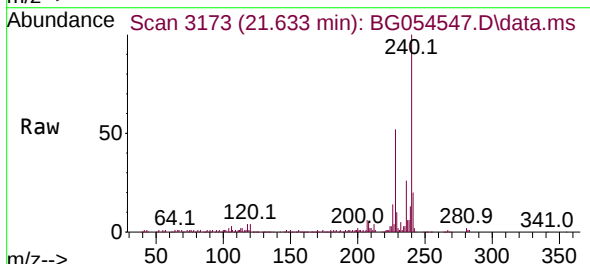
Tgt Ion:202 Resp: 359975
Ion Ratio Lower Upper
202 100
101 5.1 0.0 26.9
203 19.5 0.0 37.2

Manual Integrations
APPROVED

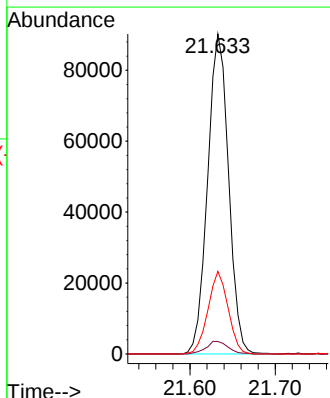
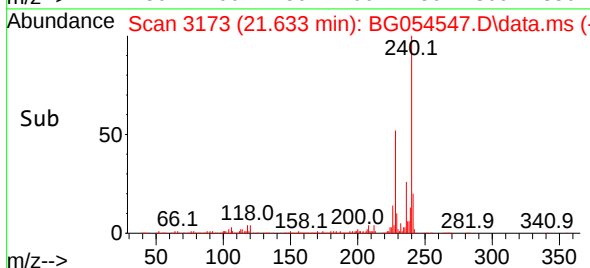
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

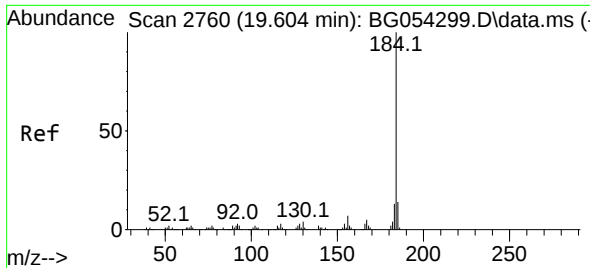


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



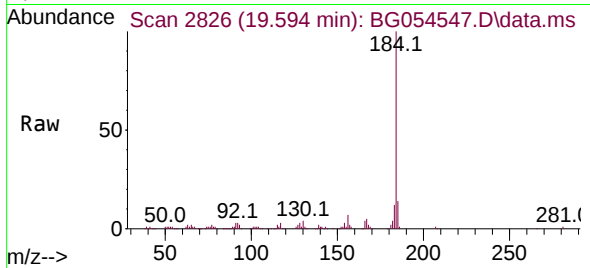
Tgt Ion:240 Resp: 153677
Ion Ratio Lower Upper
240 100
120 3.9 4.6 7.0#
236 25.8 20.2 30.4





#77
Benzidine
Concen: 42.387 ng
RT: 19.594 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

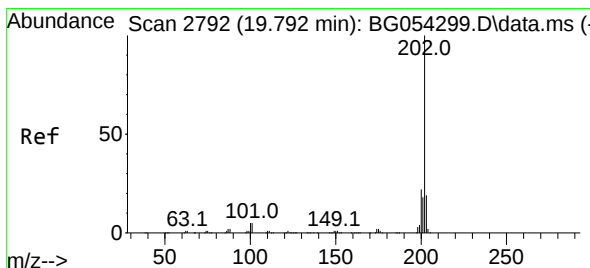
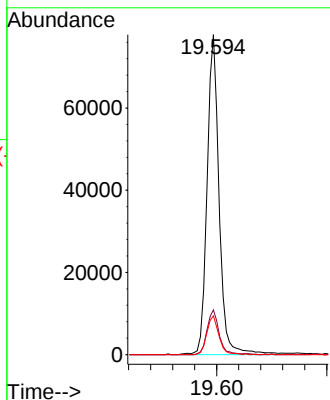
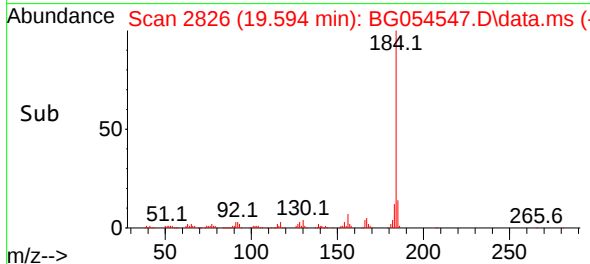
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



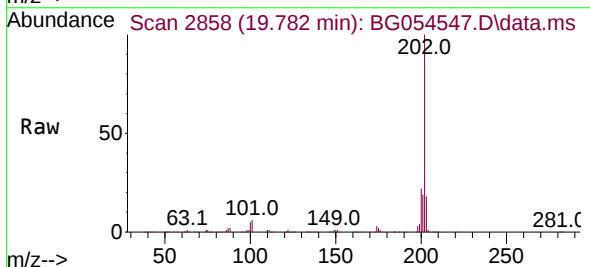
Tgt Ion:184 Resp: 117973
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.6
183 12.1 8.9 13.3

Manual Integrations
APPROVED

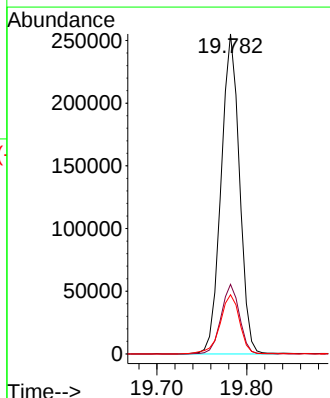
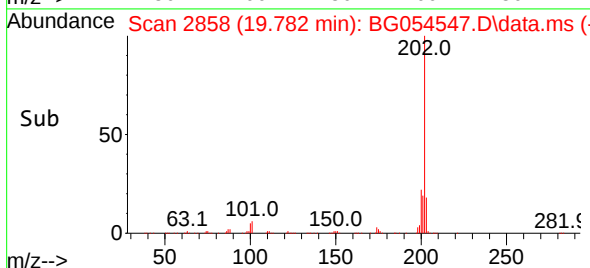
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022

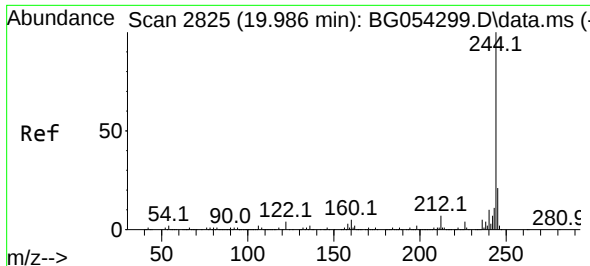


#78
Pyrene
Concen: 41.287 ng
RT: 19.782 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23



Tgt Ion:202 Resp: 364065
Ion Ratio Lower Upper
202 100
200 21.7 16.6 24.8
203 18.5 14.6 21.8





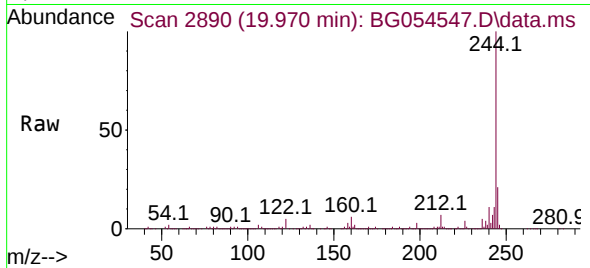
#79
 Terphenyl-d14
 Concen: 82.990 ng
 RT: 19.970 min Scan# 2825
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

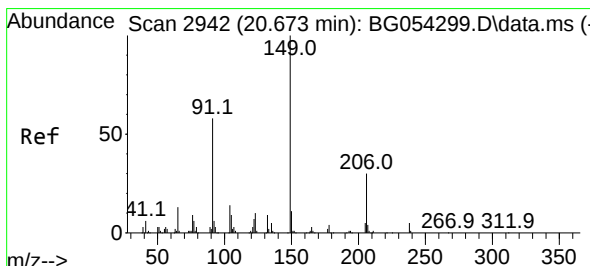
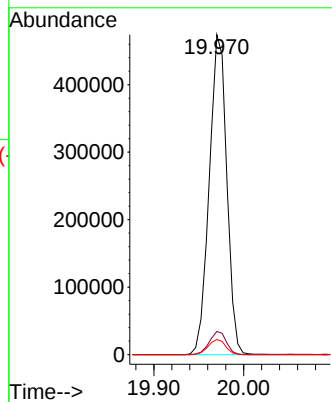
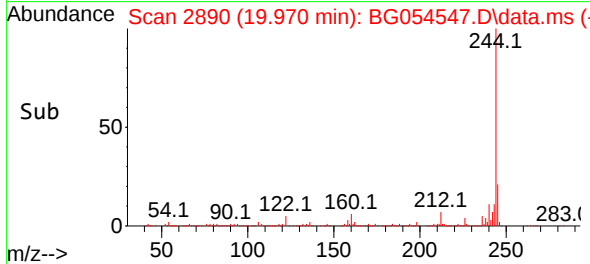


Tgt Ion:244 Resp: 642888
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 4.7 5.0 7.4

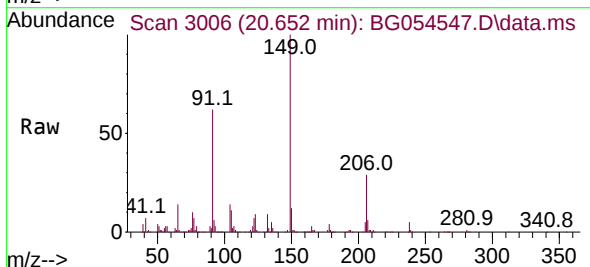
Manual Integrations

APPROVED

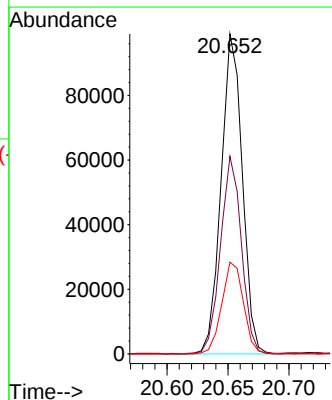
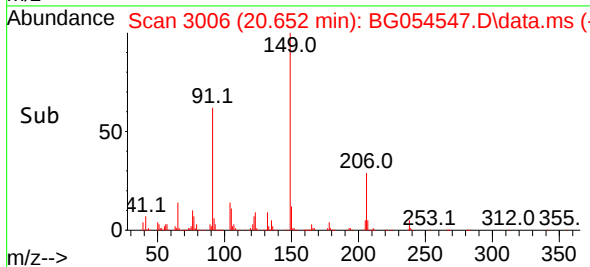
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

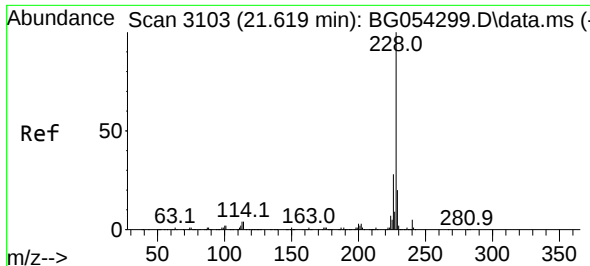


#80
 Butylbenzylphthalate
 Concen: 43.613 ng
 RT: 20.652 min Scan# 3006
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23



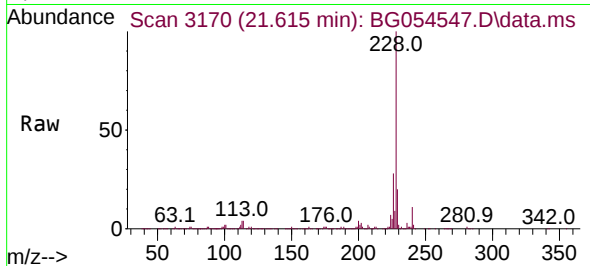
Tgt Ion:149 Resp: 119845
 Ion Ratio Lower Upper
 149 100
 91 61.7 59.6 89.4
 206 28.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.836 ng
RT: 21.615 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

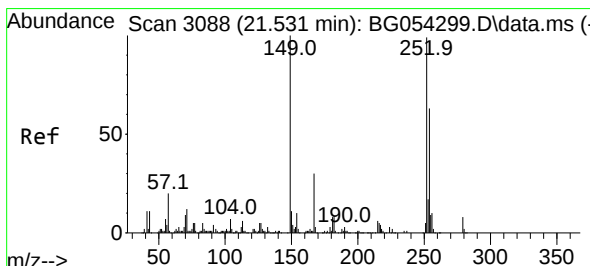
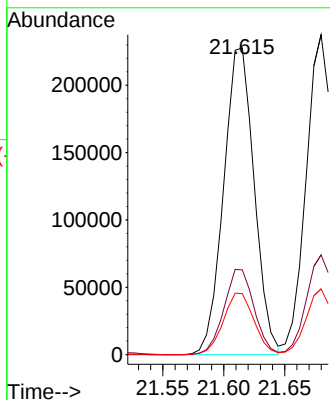
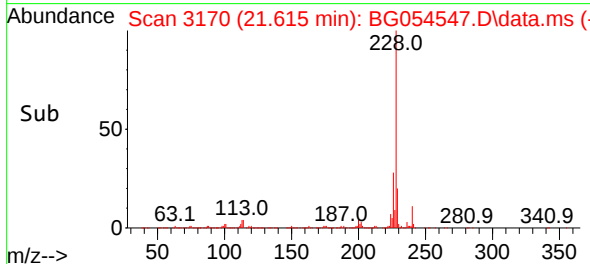
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 398376
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.9 16.2 24.2

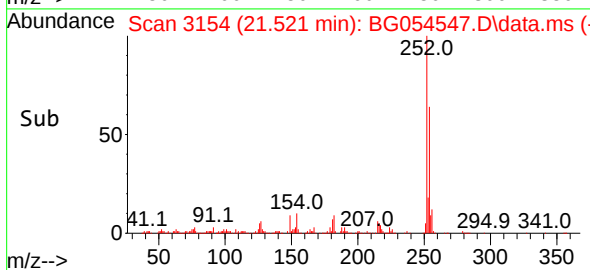
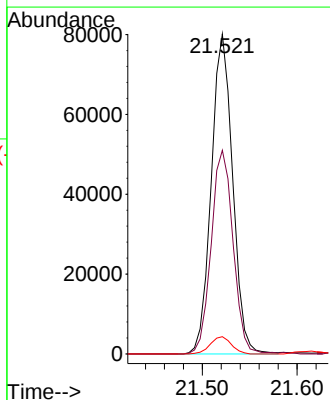
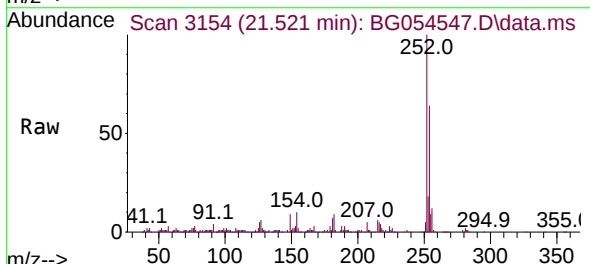
Manual Integrations
APPROVED

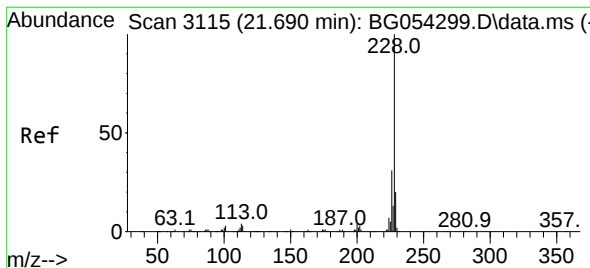
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.341 ng
RT: 21.521 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Tgt Ion:252 Resp: 125425
Ion Ratio Lower Upper
252 100
254 63.6 49.8 74.8
126 5.4 6.0 9.0#





#83

Chrysene

Concen: 40.907 ng

RT: 21.680 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054547.D

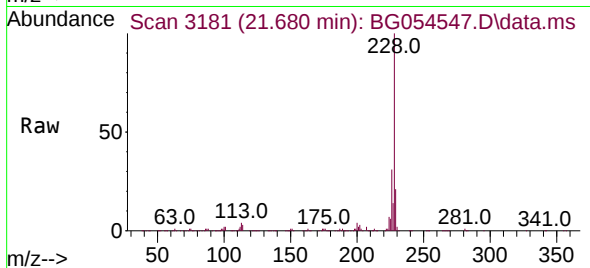
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 377023

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

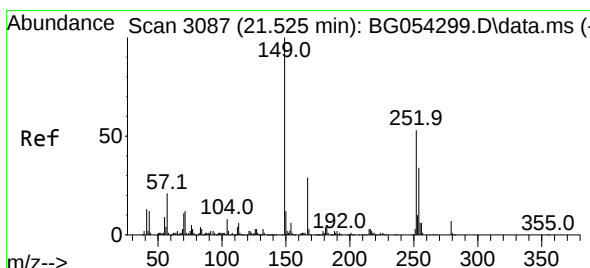
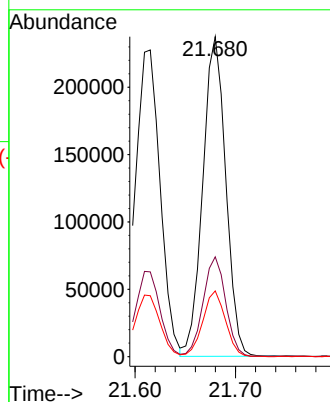
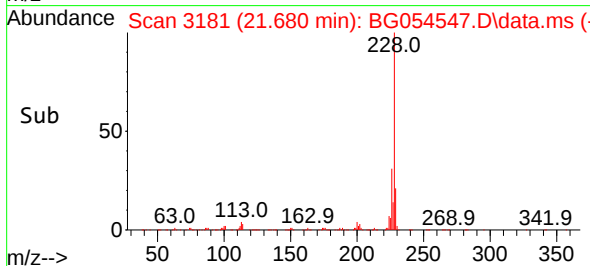
229 20.5 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/09/2022

Supervised By :Jagrut Upadhyay 08/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.472 ng

RT: 21.498 min Scan# 3150

Delta R.T. 0.000 min

Lab File: BG054547.D

Acq: 8 Aug 2022 10:23

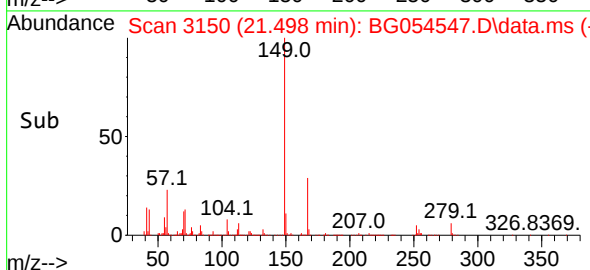
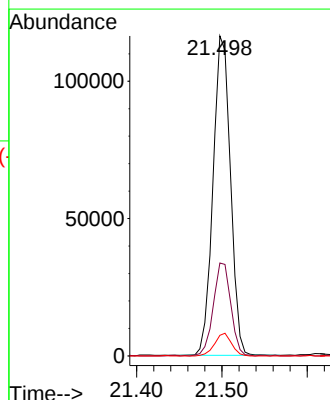
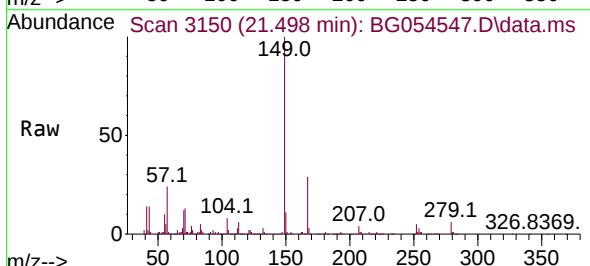
Tgt Ion:149 Resp: 165146

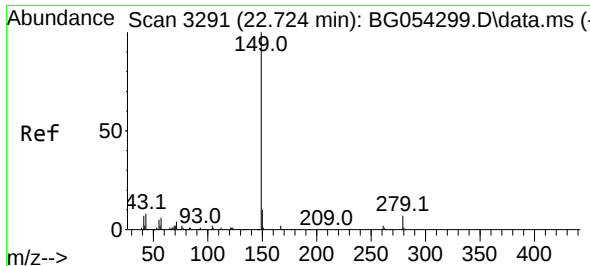
Ion Ratio Lower Upper

149 100

167 29.0 20.2 30.4

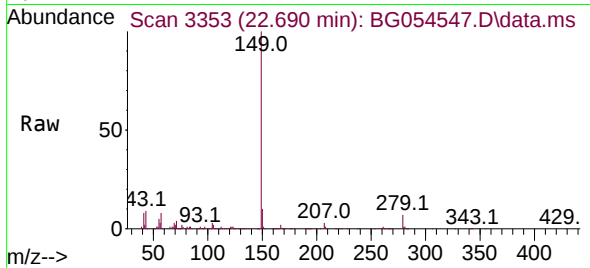
279 6.4 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 42.495 ng
RT: 22.690 min Scan# 331
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

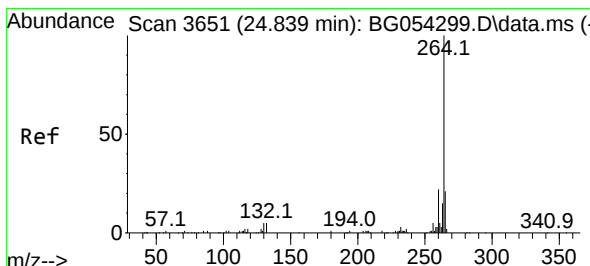
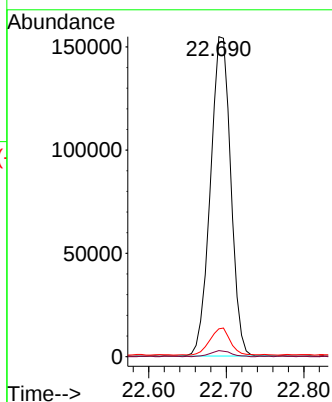
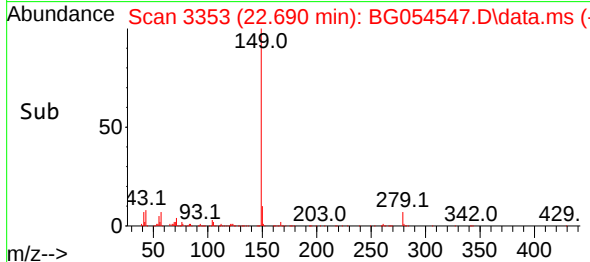
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 281887
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 8.6 9.0 13.4

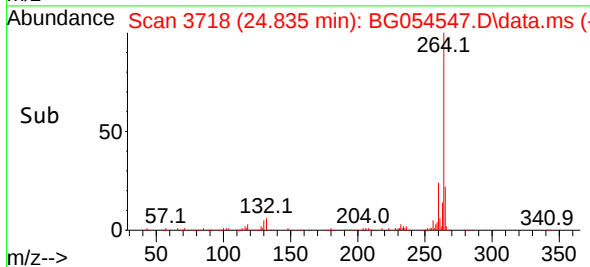
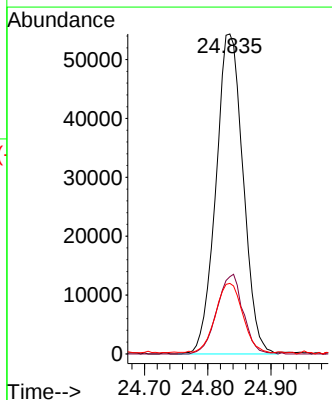
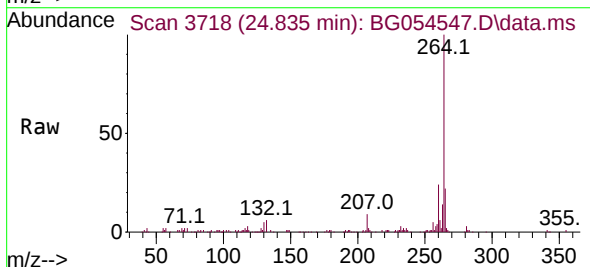
Manual Integrations
APPROVED

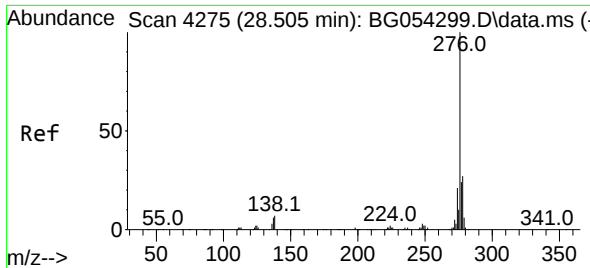
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.835 min Scan# 3718
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

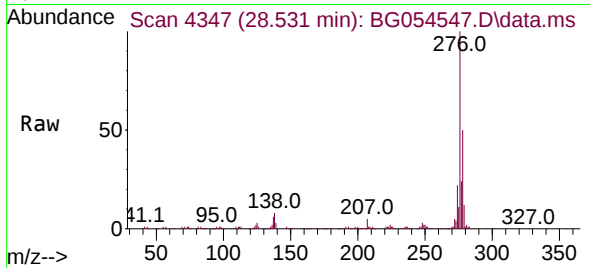
Tgt Ion:264 Resp: 162387
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.6
265 22.0 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.208 ng
 RT: 28.531 min Scan# 4347
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23

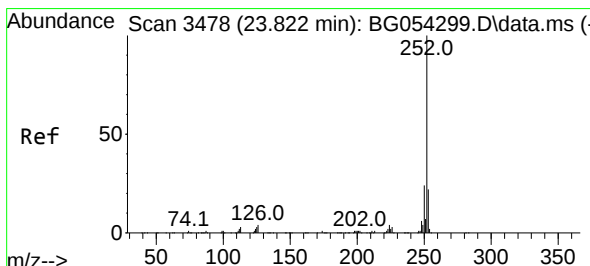
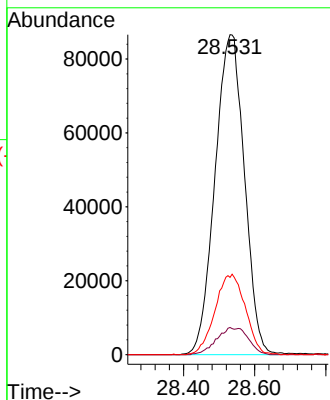
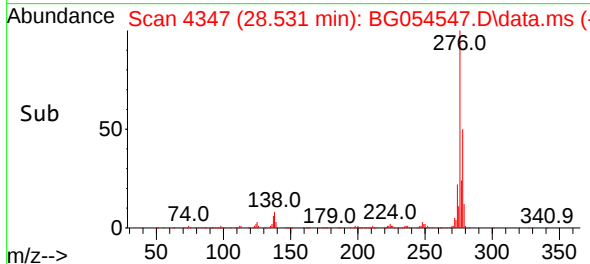
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



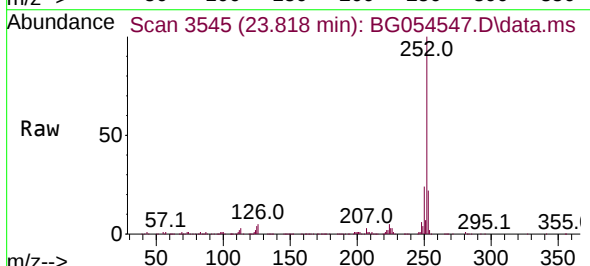
Tgt Ion:276 Resp: 496700
 Ion Ratio Lower Upper
 276 100
 138 5.2 5.0 7.4
 277 25.9 20.3 30.5

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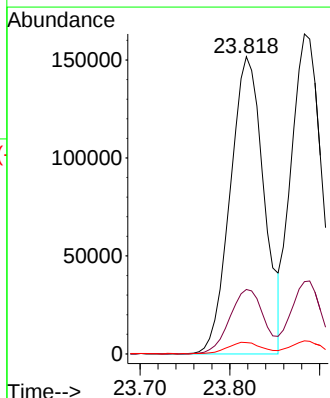
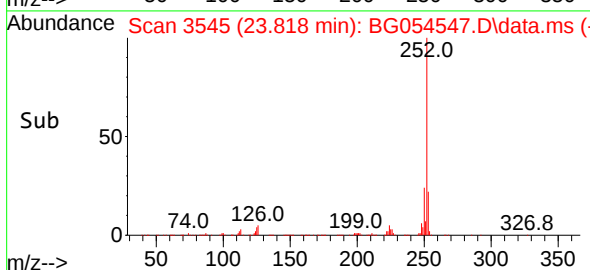
Reviewed By :Christian Giraldo 08/09/2022
 Supervised By :Jagrut Upadhyay 08/09/2022

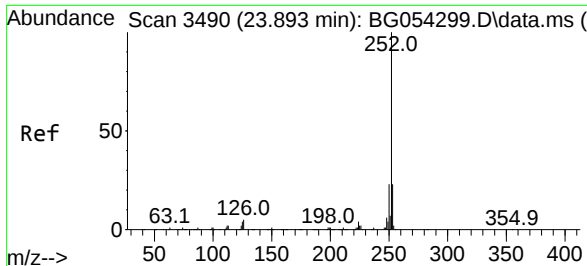


#88
 Benzo(b)fluoranthene
 Concen: 41.307 ng
 RT: 23.818 min Scan# 3545
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23



Tgt Ion:252 Resp: 396690
 Ion Ratio Lower Upper
 252 100
 253 21.7 18.0 27.0
 125 3.8 4.6 6.8





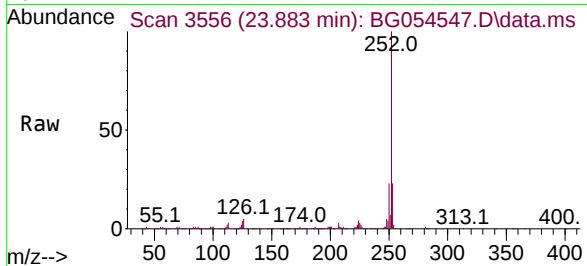
#89
Benzo(k)fluoranthene
Concen: 40.234 ng
RT: 23.883 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

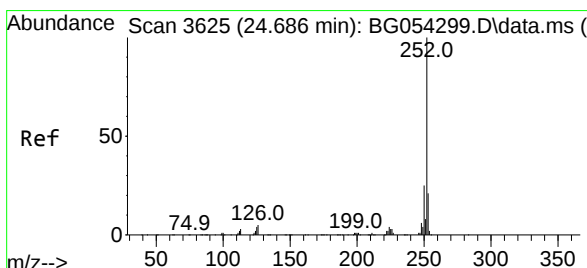
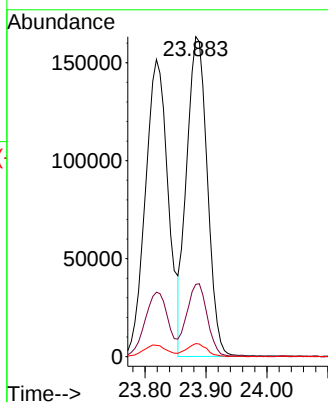
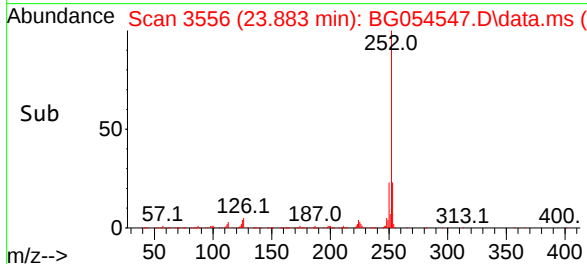


Tgt Ion:252 Resp: 38453
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 4.1 4.8 7.2

Manual Integrations

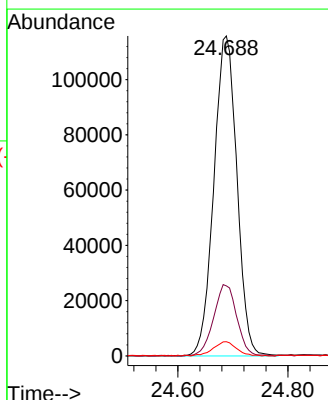
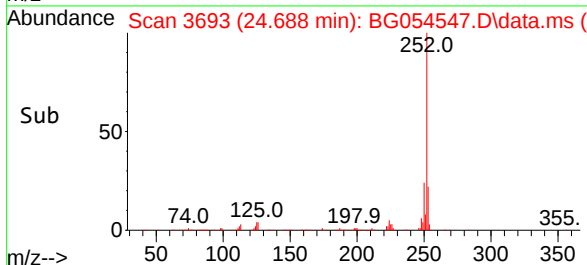
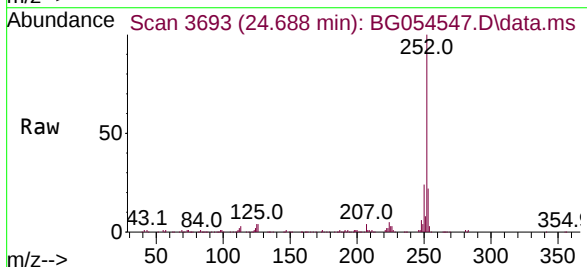
APPROVED

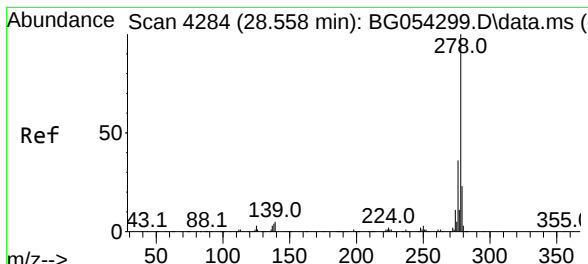
Reviewed By :Christian Giraldo 08/09/2022
Supervised By :Jagrut Upadhyay 08/09/2022



#90
Benzo(a)pyrene
Concen: 41.016 ng
RT: 24.688 min Scan# 3693
Delta R.T. 0.000 min
Lab File: BG054547.D
Acq: 8 Aug 2022 10:23

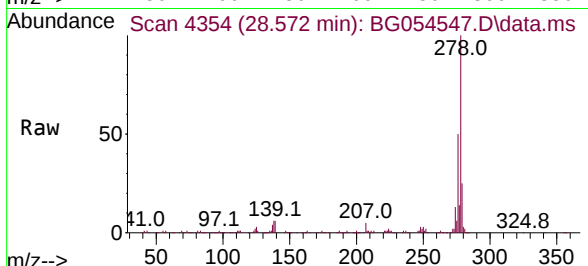
Tgt Ion:252 Resp: 336384
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.4 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 40.798 ng
 RT: 28.572 min Scan# 4341
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23

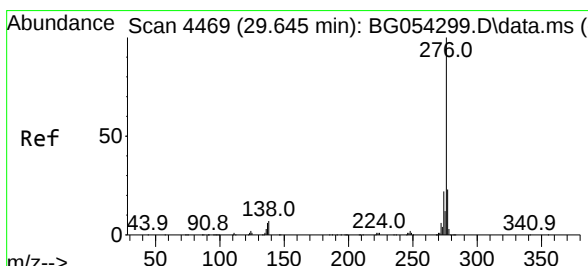
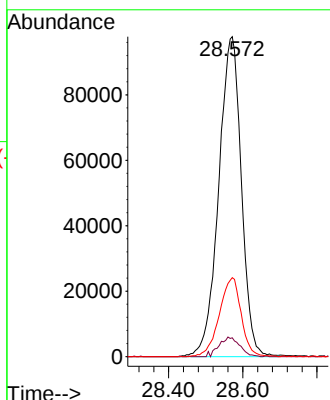
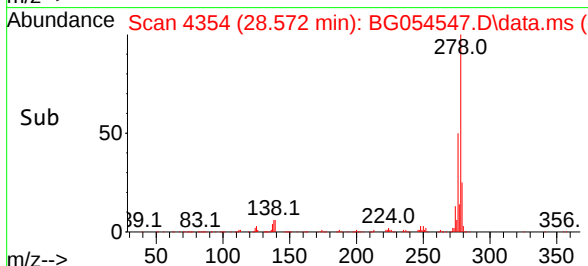
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



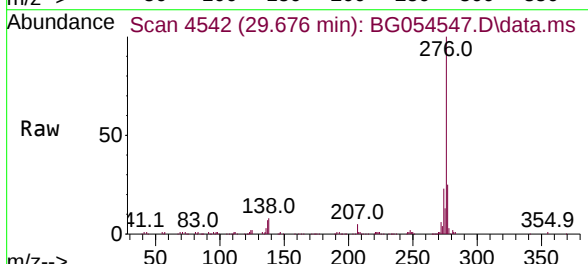
Tgt Ion:278 Resp: 414426
 Ion Ratio Lower Upper
 278 100
 139 5.9 7.2 10.8#
 279 24.7 18.6 27.8

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 40.658 ng
 RT: 29.676 min Scan# 4542
 Delta R.T. 0.000 min
 Lab File: BG054547.D
 Acq: 8 Aug 2022 10:23



Tgt Ion:276 Resp: 407628
 Ion Ratio Lower Upper
 276 100
 277 24.5 17.3 25.9
 138 7.8 9.6 14.4#

