

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081222\
 Data File : BG054615.D
 Acq On : 12 Aug 2022 9:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022

Quant Time: Aug 13 00:34:15 2022

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Aug 13 00:32:40 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	16838	20.000	ng	0.00
21) Naphthalene-d8	10.776	136	65939	20.000	ng	# 0.00
39) Acenaphthene-d10	14.607	164	52636	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	138485	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	150859	20.000	ng	# 0.00
86) Perylene-d12	24.825	264	157435	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.553	112	72655	90.091	ng	0.00
7) Phenol-d6	7.169	99	103189	93.379	ng	0.00
23) Nitrobenzene-d5	9.137	82	105511	87.138	ng	0.00
42) 2,4,6-Tribromophenol	16.111	330	76716	69.416	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	303237	81.270	ng	0.00
79) Terphenyl-d14	19.966	244	635128	83.520	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	13600	42.389	ng	# 96
3) Pyridine	3.796	79	41694	51.227	ng	96
4) n-Nitrosodimethylamine	3.714	42	22374	49.163	ng	# 85
6) Aniline	7.292	93	58606	45.946	ng	98
8) 2-Chlorophenol	7.545	128	42073	45.396	ng	89
9) Benzaldehyde	7.104	77	27656m	51.680	ng	
10) Phenol	7.198	94	51707	47.095	ng	95
11) bis(2-Chloroethyl)ether	7.380	93	37018	46.242	ng	95
12) 1,3-Dichlorobenzene	7.856	146	49618	43.940	ng	92
13) 1,4-Dichlorobenzene	8.003	146	50952	43.694	ng	97
14) 1,2-Dichlorobenzene	8.320	146	48142	43.779	ng	98
15) Benzyl Alcohol	8.215	79	41409	45.561	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.497	45	50988	50.573	ng	94
17) 2-Methylphenol	8.444	107	36702	46.379	ng	97
18) Hexachloroethane	9.043	117	17470	45.245	ng	# 71
19) n-Nitroso-di-n-propyla...	8.779	70	34578	46.858	ng	98
20) 3+4-Methylphenols	8.773	107	51269	45.981	ng	92
22) Acetophenone	8.796	105	67671	42.670	ng	98
24) Nitrobenzene	9.178	77	51201	43.268	ng	# 84
25) Isophorone	9.701	82	91324	43.367	ng	# 93
26) 2-Nitrophenol	9.895	139	25207	42.260	ng	88
27) 2,4-Dimethylphenol	9.966	122	35308	42.850	ng	93
28) bis(2-Chloroethoxy)met...	10.177	93	45866	43.184	ng	# 97
29) 2,4-Dichlorophenol	10.459	162	51917	41.742	ng	89
30) 1,2,4-Trichlorobenzene	10.641	180	63019	40.912	ng	95
31) Naphthalene	10.829	128	141350	42.704	ng	99
32) Benzoic acid	10.160	122	6706m	24.897	ng	
33) 4-Chloroaniline	10.947	127	58117	43.176	ng	# 93
34) Hexachlorobutadiene	11.105	225	55312	40.632	ng	98
35) Caprolactam	11.728	113	13722m	43.817	ng	
36) 4-Chloro-3-methylphenol	12.104	107	48445	42.815	ng	90
37) 2-Methylnaphthalene	12.439	142	107455	42.274	ng	98
38) 1-Methylnaphthalene	12.657	142	102791m	41.501	ng	
40) 1,2,4,5-Tetrachloroben...	12.809	216	92266	40.010	ng	# 94
41) Hexachlorocyclopentadiene	12.780	237	25312	38.705	ng	98
43) 2,4,6-Trichlorophenol	13.068	196	46152	36.756	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.162	196	49203	34.681	ng	# 91
46) 1,1'-Biphenyl	13.444	154	148458	41.227	ng	95
47) 2-Chloronaphthalene	13.491	162	123929	41.123	ng	96
48) 2-Nitroaniline	13.697	65	35745	45.449	ng	94
49) Acenaphthylene	14.337	152	184766	41.262	ng	99
50) Dimethylphthalate	14.061	163	168384	40.955	ng	# 99
51) 2,6-Dinitrotoluene	14.190	165	38432	42.618	ng	# 79
52) Acenaphthene	14.672	154	113322	41.792	ng	98
53) 3-Nitroaniline	14.531	138	32000	42.429	ng	89
54) 2,4-Dinitrophenol	14.766	184	17217	36.778	ng	# 81
55) Dibenzofuran	15.013	168	195633	40.548	ng	94
56) 4-Nitrophenol	14.901	139	17553	34.884	ng	98
57) 2,4-Dinitrotoluene	14.995	165	53897	41.691	ng	# 89
58) Fluorene	15.659	166	163285	41.163	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.259	232	37185	26.921	ng	# 87
60) Diethylphthalate	15.418	149	163694	41.503	ng	96
61) 4-Chlorophenyl-phenyle...	15.641	204	106518	40.907	ng	89
62) 4-Nitroaniline	15.694	138	33608	42.415	ng	89
63) Azobenzene	15.941	77	124268	43.606	ng	86
65) 4,6-Dinitro-2-methylph...	15.771	198	28509	33.322	ng	79
66) n-Nitrosodiphenylamine	15.865	169	144998	41.937	ng	96
67) 4-Bromophenyl-phenylether	16.540	248	76793	39.483	ng	# 91
68) Hexachlorobenzene	16.675	284	89195	40.102	ng	# 90
69) Atrazine	16.811	200	62235	40.450	ng	94
70) Pentachlorophenol	17.034	266	26023	29.481	ng	95
71) Phenanthrene	17.404	178	282821	41.010	ng	98
72) Anthracene	17.492	178	276695	40.885	ng	99
73) Carbazole	17.768	167	230842	41.431	ng	99
74) Di-n-butylphthalate	18.309	149	278169	42.306	ng	# 97
75) Fluoranthene	19.413	202	365873	38.918	ng	95
77) Benzidine	19.590	184	121251	44.379	ng	99
78) Pyrene	19.778	202	371748	42.946	ng	98
80) Butylbenzylphthalate	20.647	149	118828	44.051	ng	# 88
81) Benzo(a)anthracene	21.605	228	391584	40.890	ng	99
82) 3,3'-Dichlorobenzidine	21.517	252	121275	40.720	ng	# 97
83) Chrysene	21.670	228	369794	40.872	ng	98
84) Bis(2-ethylhexyl)phtha...	21.493	149	166004	43.490	ng	# 92
85) Di-n-octyl phthalate	22.680	149	282275	43.348	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.526	276	483401	40.361	ng	# 99
88) Benzo(b)fluoranthene	23.808	252	385878	41.445	ng	# 99
89) Benzo(k)fluoranthene	23.879	252	379553	40.962	ng	# 98
90) Benzo(a)pyrene	24.678	252	330611	41.580	ng	99
91) Dibenzo(a,h)anthracene	28.556	278	400406	40.657	ng	# 97
92) Benzo(g,h,i)perylene	29.660	276	397322	40.877	ng	# 93

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

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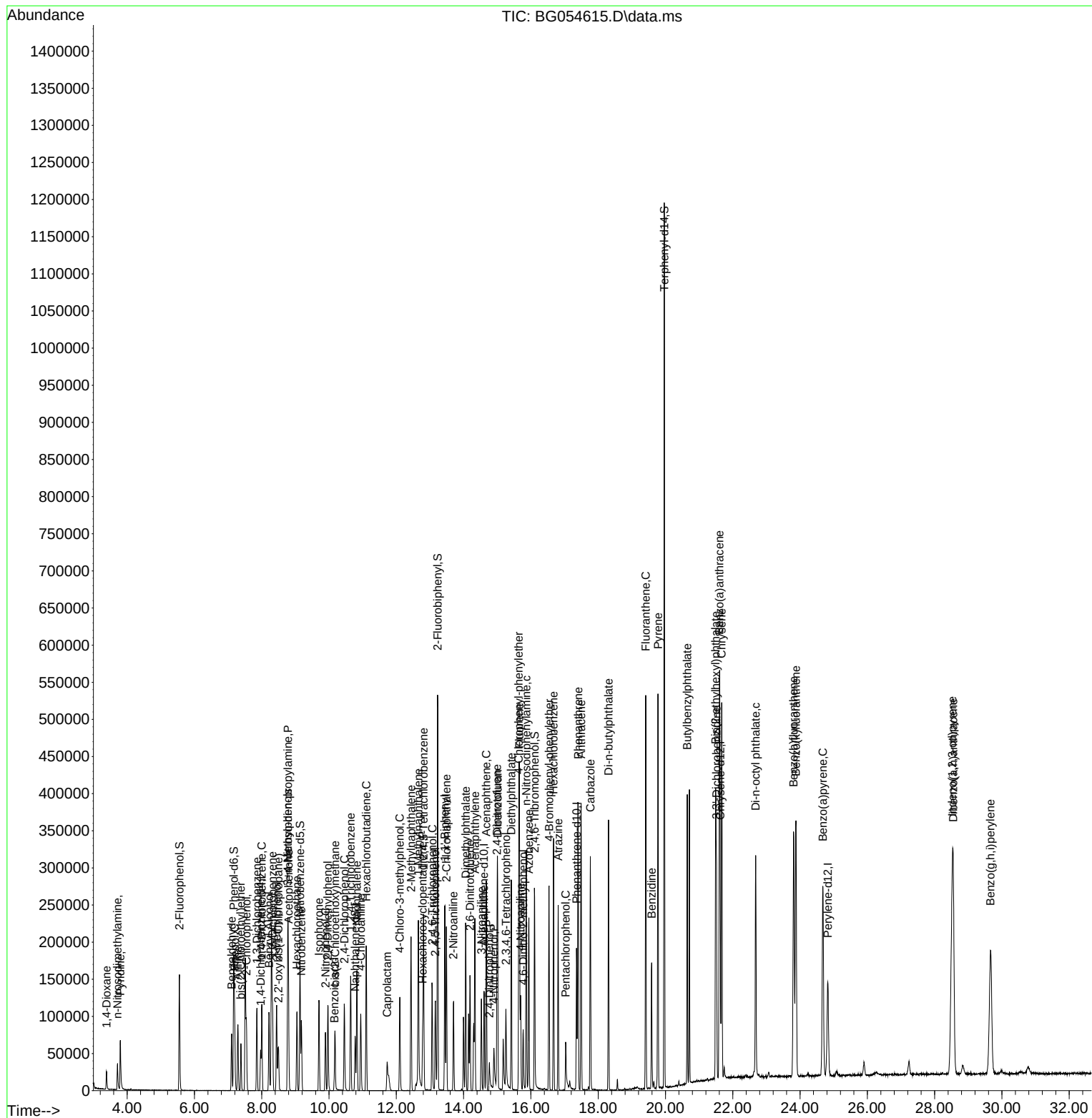
Quant Time: Aug 13 00:34:15 2022

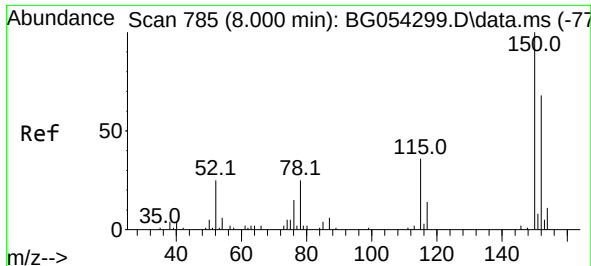
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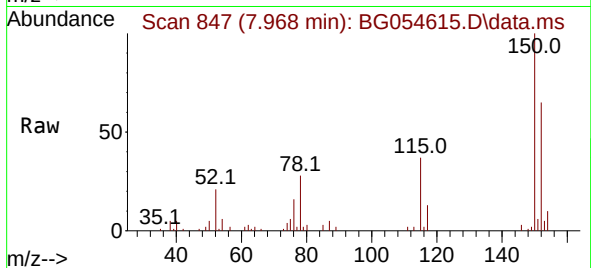
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.968 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

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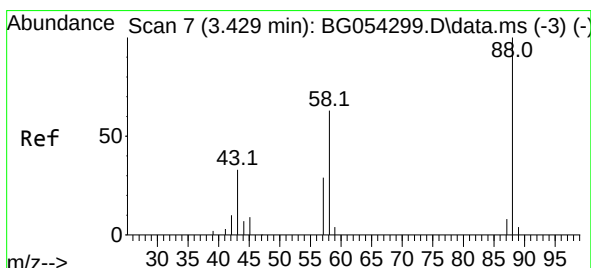
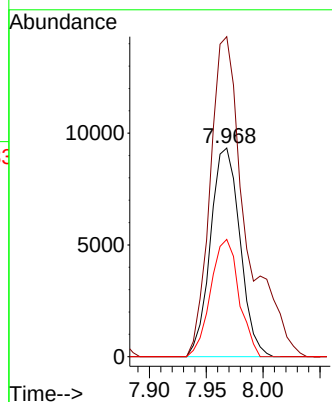
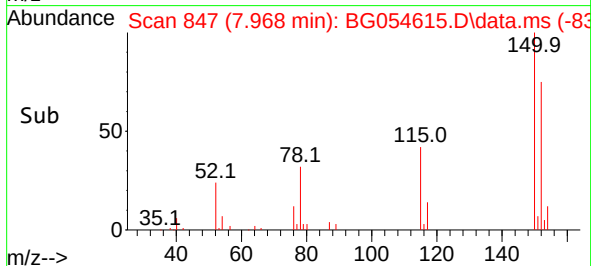


Tgt Ion:152 Resp: 1683
Ion Ratio Lower Upper
152 100
150 153.3 131.6 197.4
115 56.2 50.9 76.3

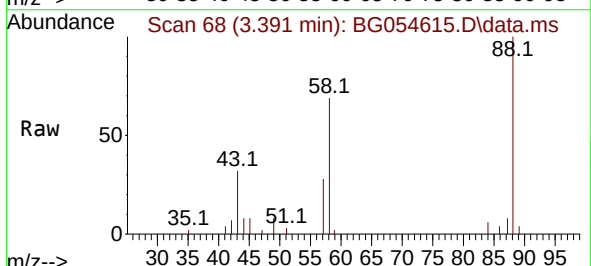
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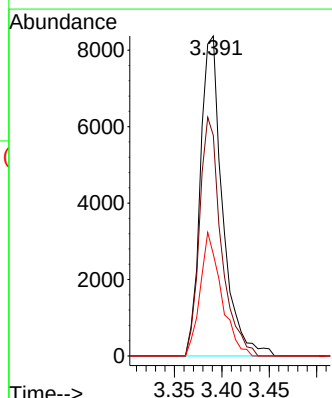
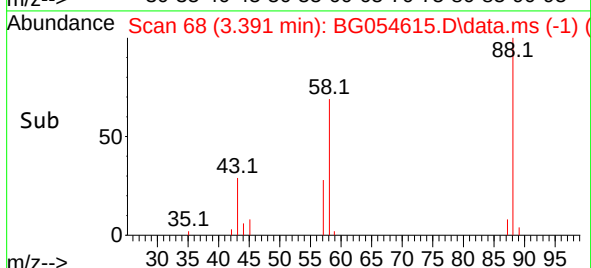
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Supervised By :Sohil Jodhani 08/16/2022

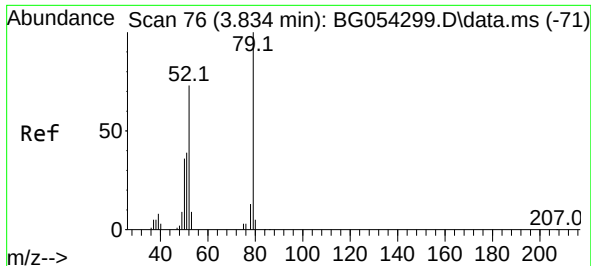


#2
1,4-Dioxane
Concen: 42.389 ng
RT: 3.391 min Scan# 68
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



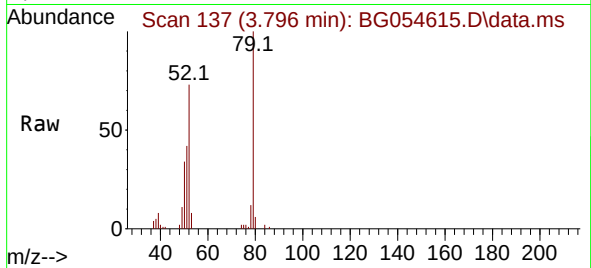
Tgt Ion: 88 Resp: 13600
Ion Ratio Lower Upper
88 100
58 72.9 59.2 88.8
43 37.0 24.3 36.5





#3
Pyridine
Concen: 51.227 ng
RT: 3.796 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

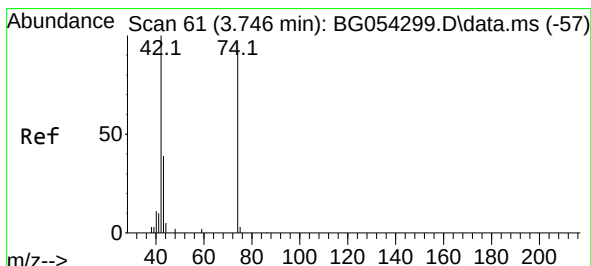
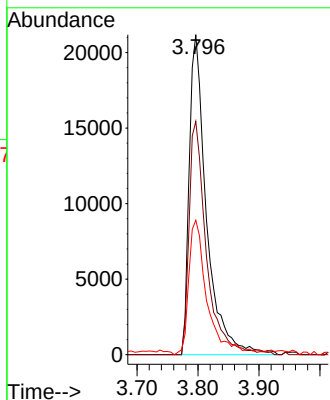
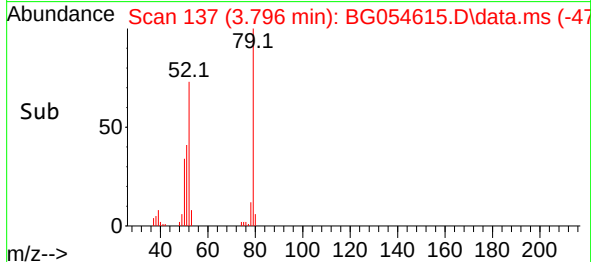
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



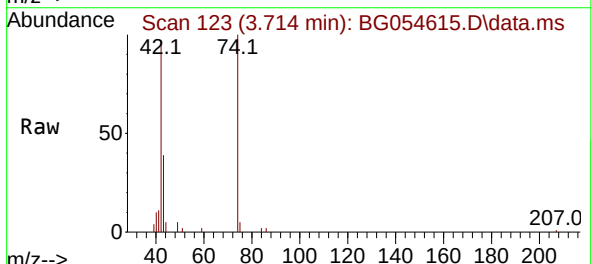
Tgt Ion: 79 Resp: 41694
Ion Ratio Lower Upper
79 100
52 72.9 54.6 81.8
51 42.0 32.5 48.7

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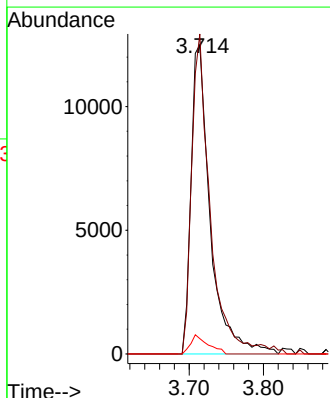
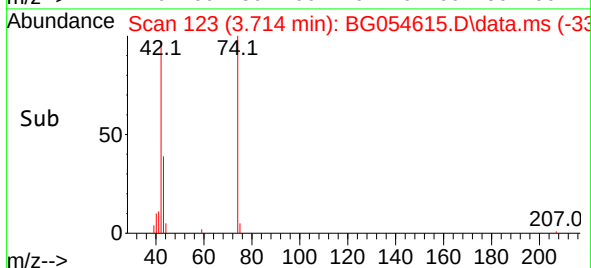
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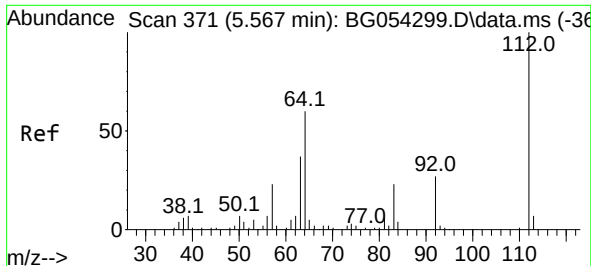


#4
n-Nitrosodimethylamine
Concen: 49.163 ng
RT: 3.714 min Scan# 123
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion: 42 Resp: 22374
Ion Ratio Lower Upper
42 100
74 103.5 97.0 145.4
44 5.0 7.0 10.4#





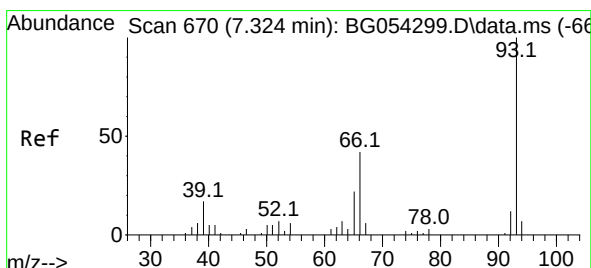
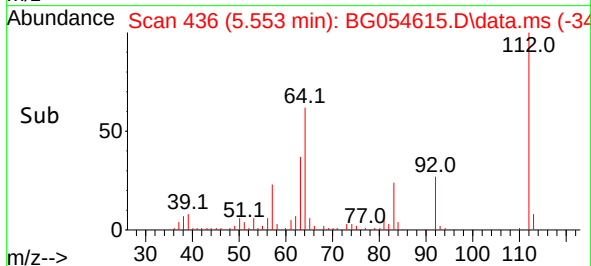
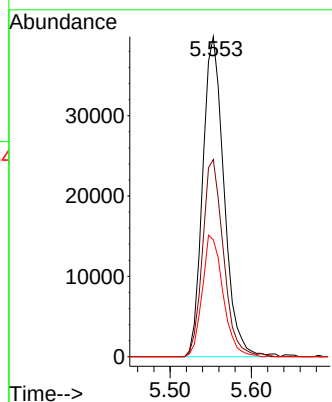
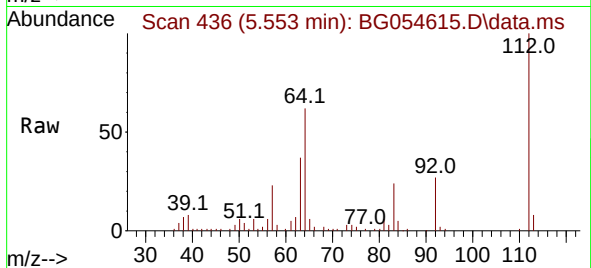
#5
2-Fluorophenol
Concen: 90.091 ng
RT: 5.553 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :
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Tgt Ion: 112 Resp: 7265
Ion Ratio Lower Upper
112 100
64 61.6 55.1 82.7
63 36.5 30.4 45.6

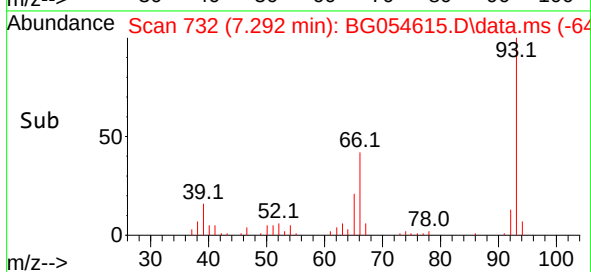
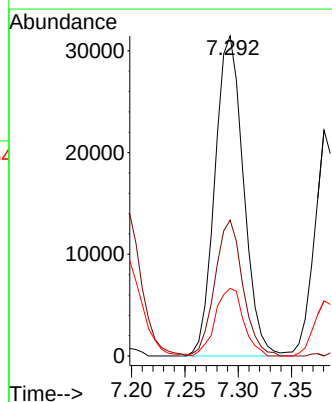
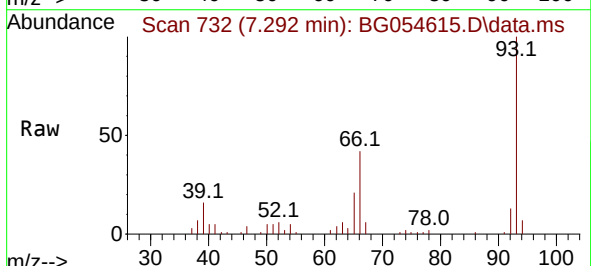
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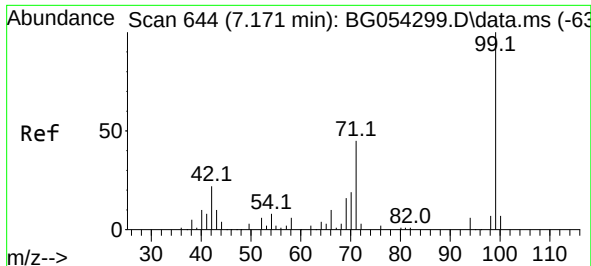
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#6
Aniline
Concen: 45.946 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 93 Resp: 58606
Ion Ratio Lower Upper
93 100
66 42.4 32.9 49.3
65 21.1 17.8 26.8





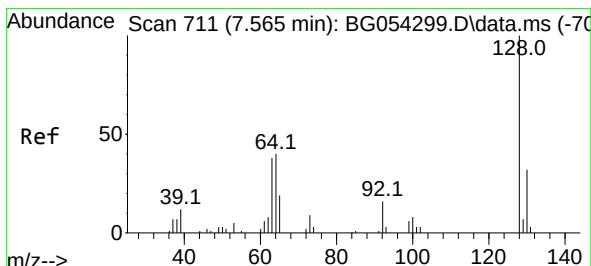
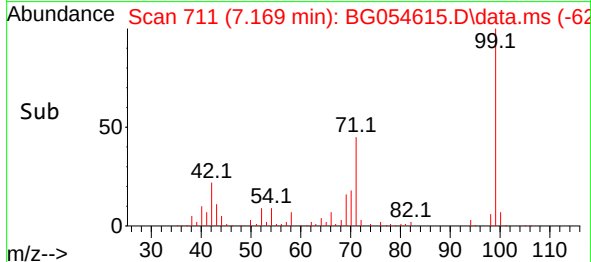
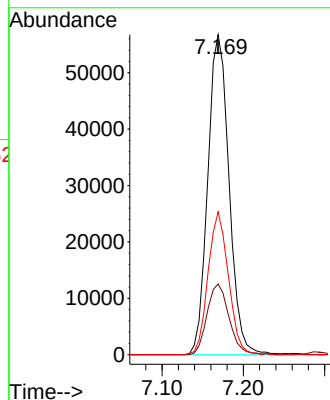
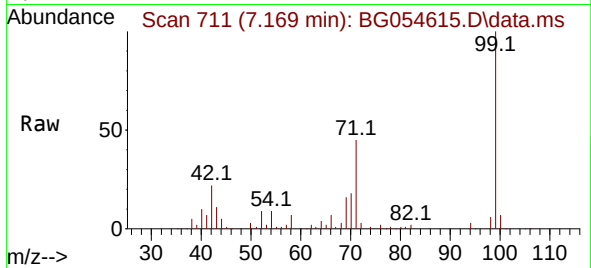
#7
Phenol-d6
Concen: 93.379 ng
RT: 7.169 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

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Tgt Ion: 99 Resp: 103189
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 44.6 33.8 50.8

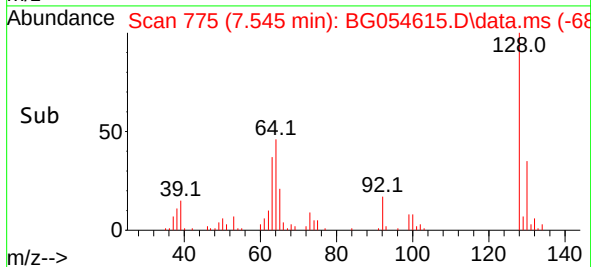
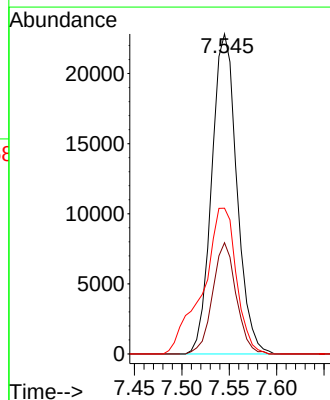
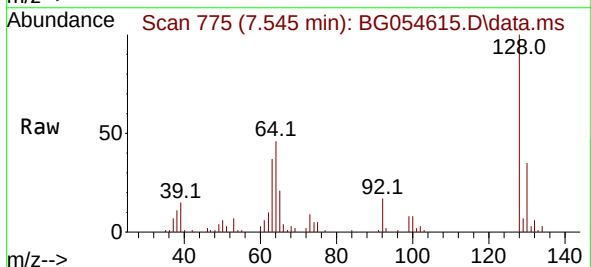
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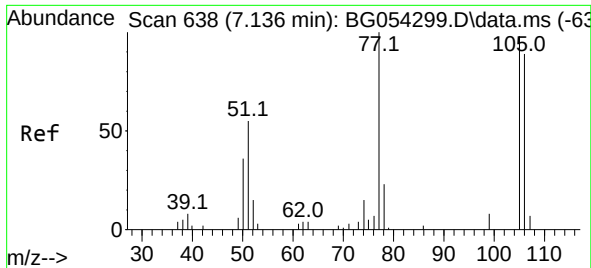
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#8
2-Chlorophenol
Concen: 45.396 ng
RT: 7.545 min Scan# 775
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:128 Resp: 42073
Ion Ratio Lower Upper
128 100
130 34.8 10.5 50.5
64 45.5 35.1 75.1





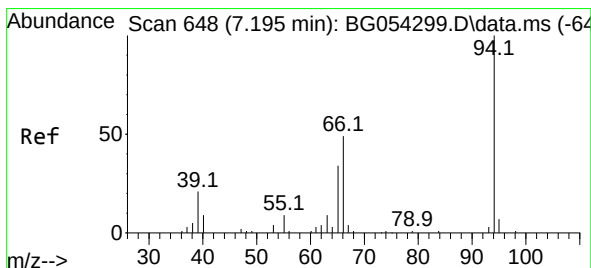
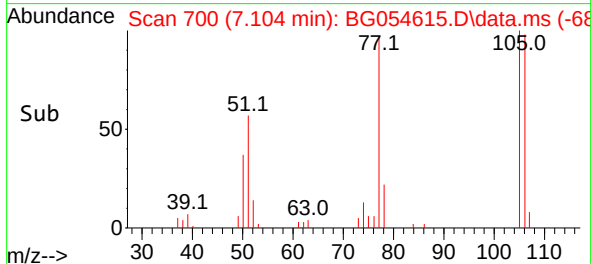
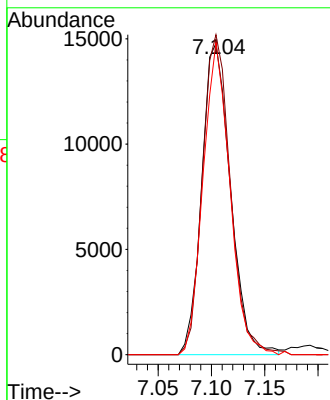
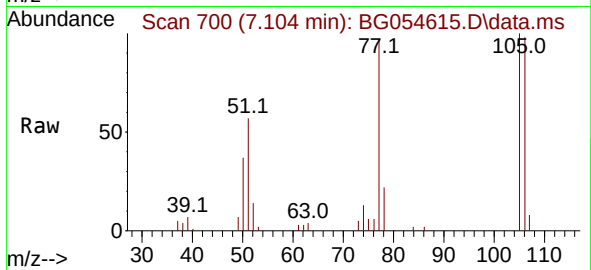
#9
Benzaldehyde
Concen: 51.680 ng m
RT: 7.104 min Scan# 70
Delta R.T. 0.000 min
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Tgt Ion: 77 Resp: 27650
Ion Ratio Lower Upper
77 100
105 102.8 59.6 99.6
106 100.3 56.8 96.8

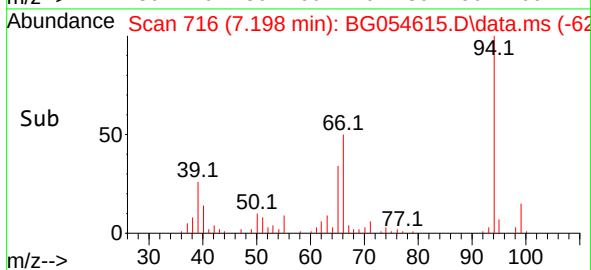
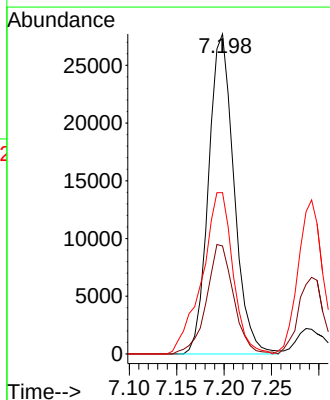
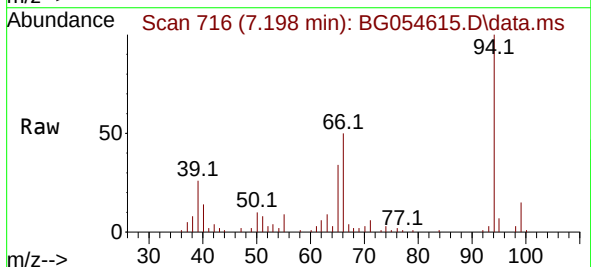
Manual Integrations
APPROVED

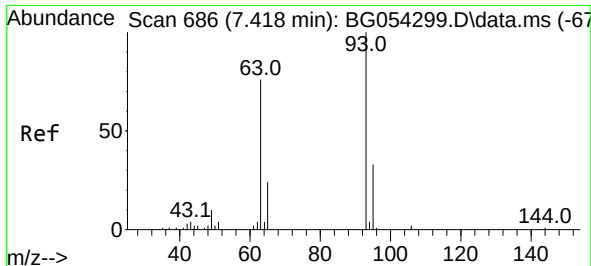
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#10
Phenol
Concen: 47.095 ng
RT: 7.198 min Scan# 716
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 94 Resp: 51707
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 50.4 25.2 65.2





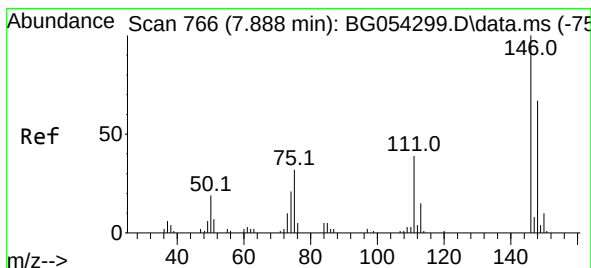
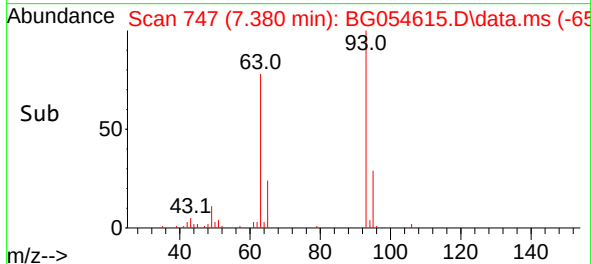
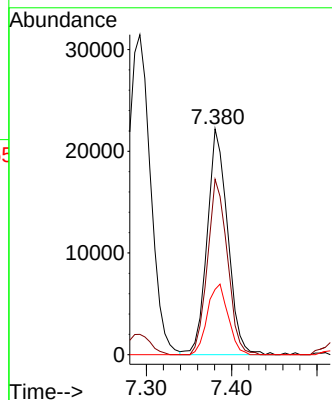
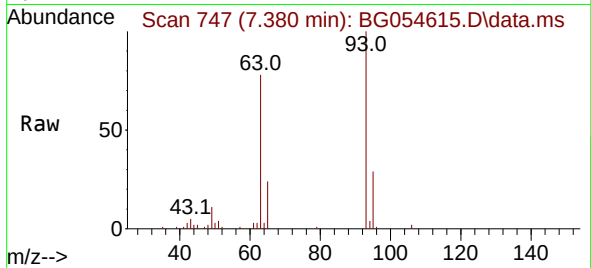
#11
bis(2-Chloroethyl)ether
Concen: 46.242 ng
RT: 7.380 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 37018
Ion Ratio Lower Upper
93 100
63 77.7 63.6 103.6
95 28.9 10.1 50.1

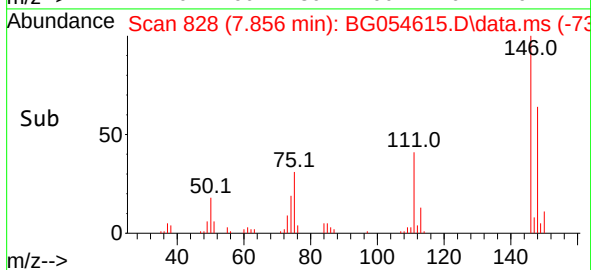
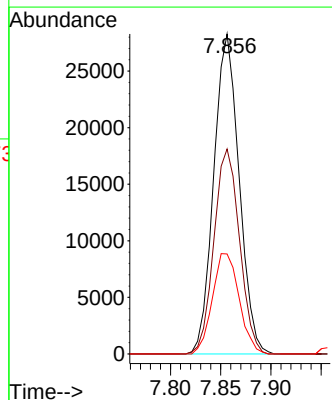
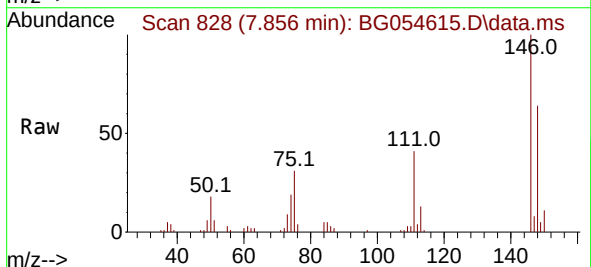
Manual Integrations
APPROVED

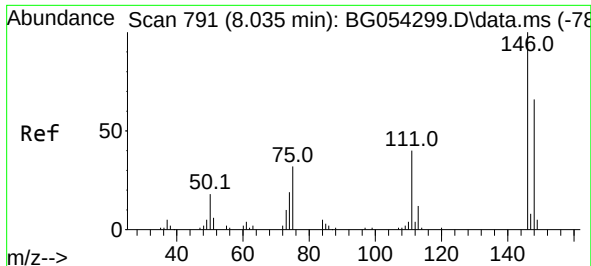
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#12
1,3-Dichlorobenzene
Concen: 43.940 ng
RT: 7.856 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:146 Resp: 49618
Ion Ratio Lower Upper
146 100
148 64.1 46.1 69.1
75 31.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.694 ng

RT: 8.003 min Scan# 80

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

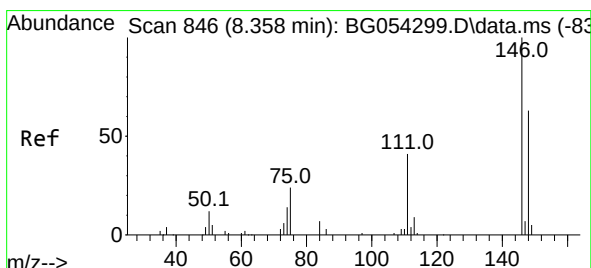
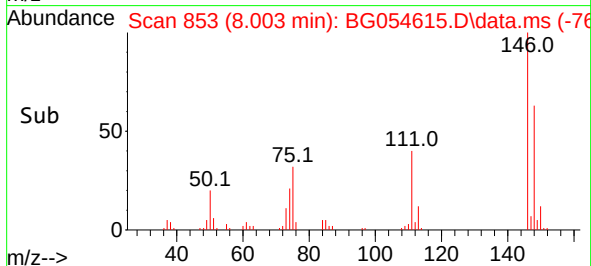
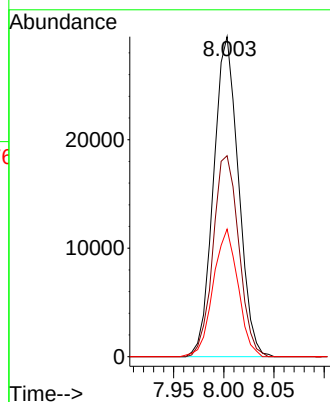
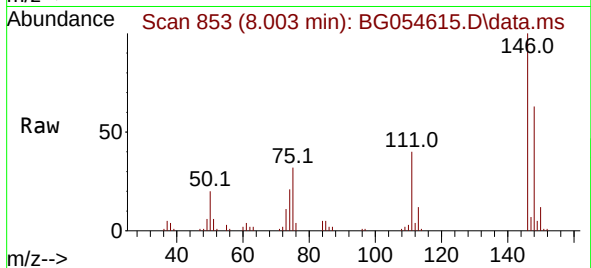
SSTDCCC040

Tgt Ion:146 Resp: 50952
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.5 77.3
 111 39.9 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022



#14

1,2-Dichlorobenzene

Concen: 43.779 ng

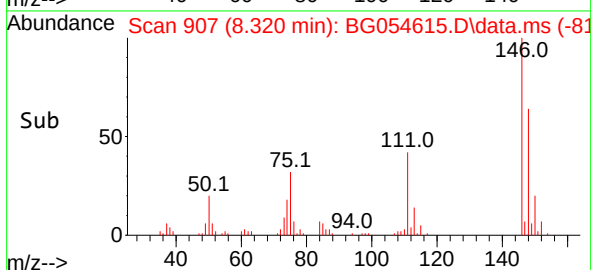
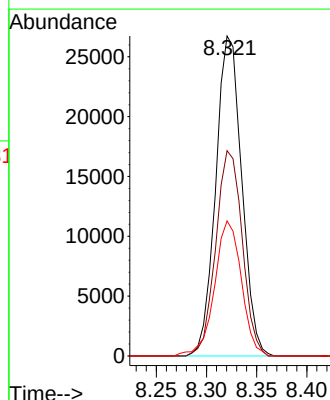
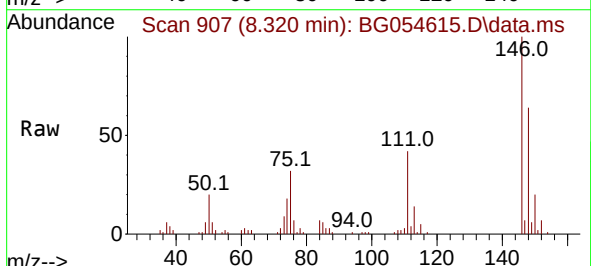
RT: 8.320 min Scan# 907

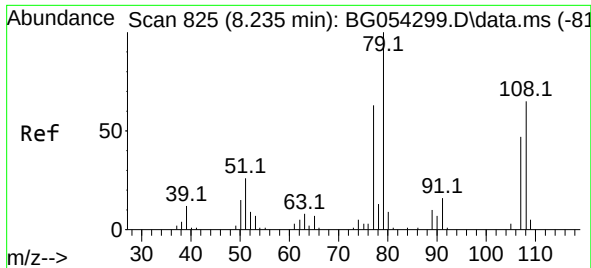
Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Tgt Ion:146 Resp: 48142
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.6 78.8
 111 42.2 34.5 51.7





#15
Benzyl Alcohol
Concen: 45.561 ng
RT: 8.215 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

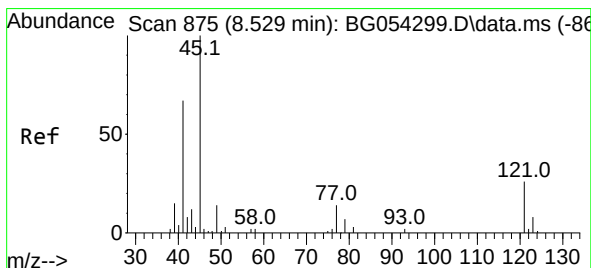
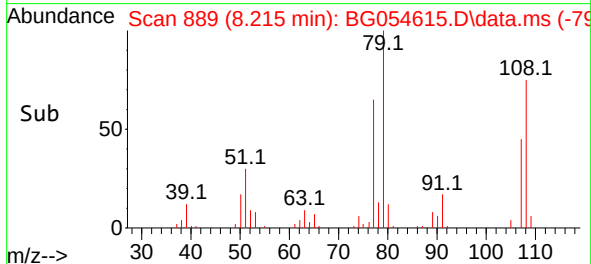
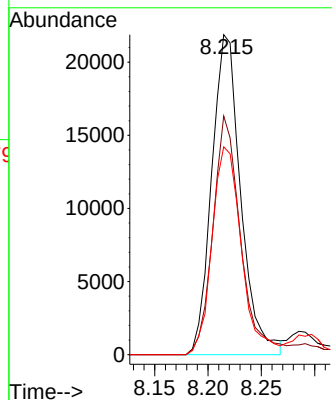
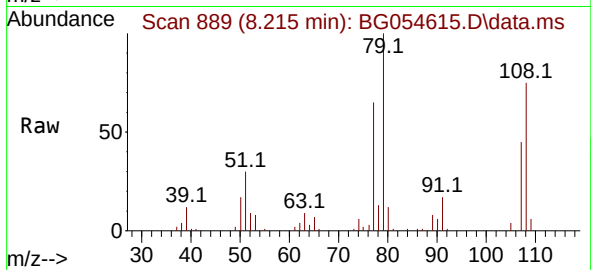
SSTDCCC040

Tgt Ion: 79 Resp: 41409
Ion Ratio Lower Upper
79 100
108 74.6 53.7 80.5
77 65.0 52.2 78.4

Manual Integrations

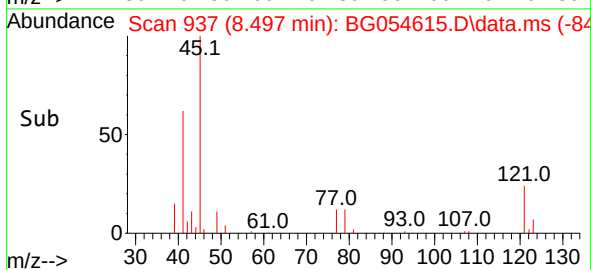
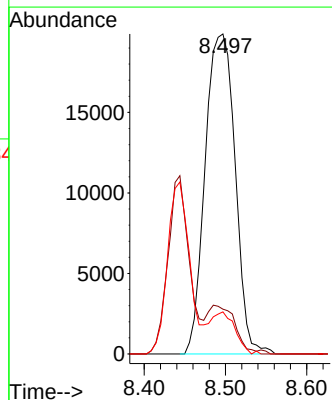
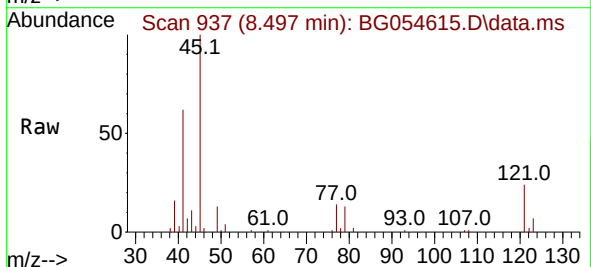
APPROVED

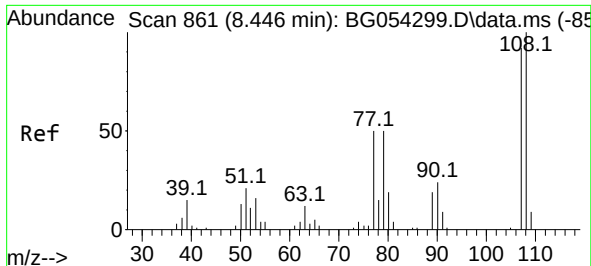
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.573 ng
RT: 8.497 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 45 Resp: 50988
Ion Ratio Lower Upper
45 100
77 14.0 0.0 32.7
79 13.2 0.0 29.7





#17
2-Methylphenol
Concen: 46.379 ng
RT: 8.444 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

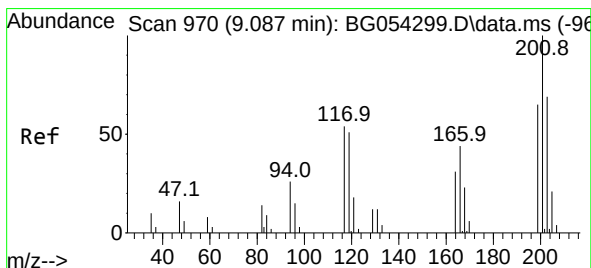
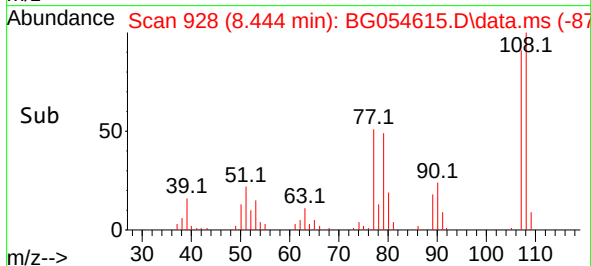
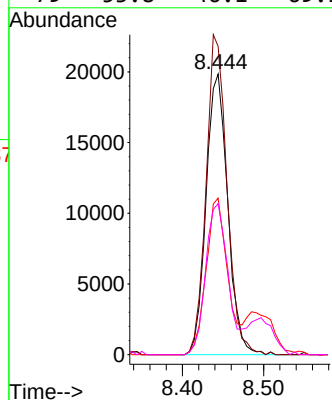
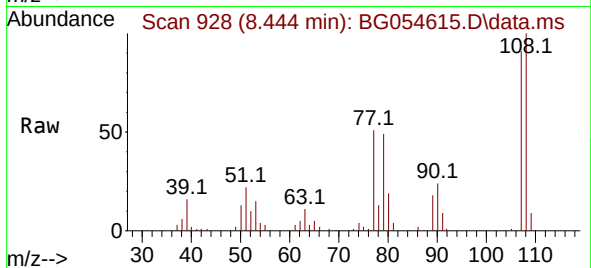
SSTDCCC040

Tgt Ion:107 Resp: 3670
Ion Ratio Lower Upper
107 100
108 109.9 85.4 128.0
77 55.8 46.2 69.2
79 53.8 46.1 69.1

Manual Integrations

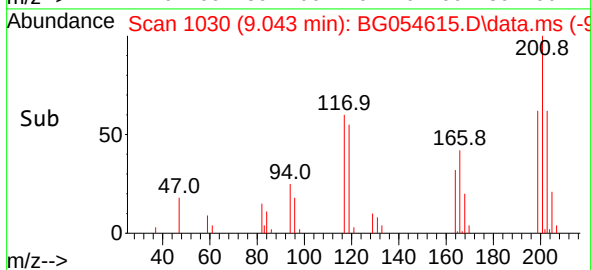
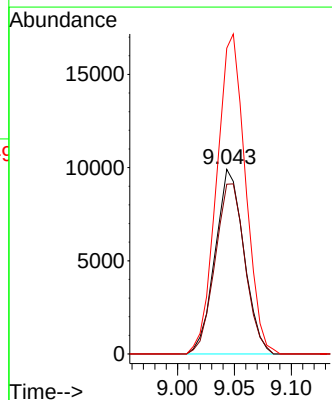
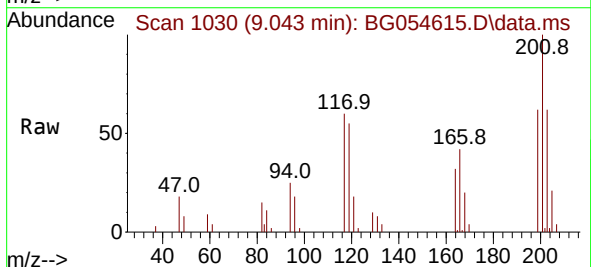
APPROVED

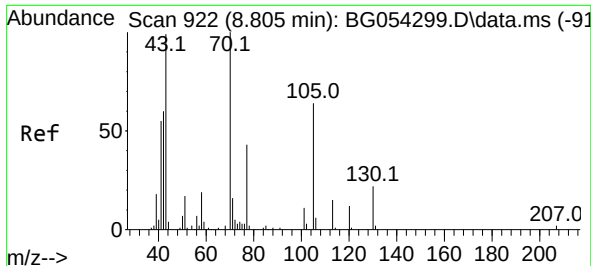
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#18
Hexachloroethane
Concen: 45.245 ng
RT: 9.043 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:117 Resp: 17470
Ion Ratio Lower Upper
117 100
119 91.9 75.0 112.6
201 165.6 89.0 133.6#





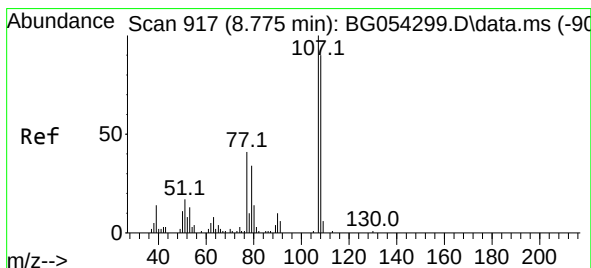
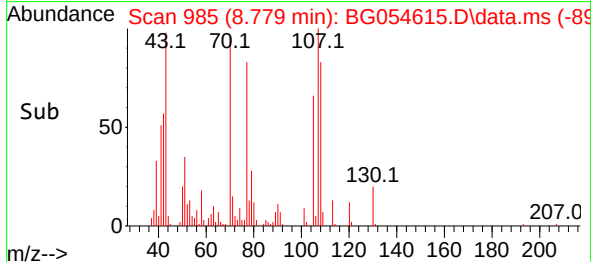
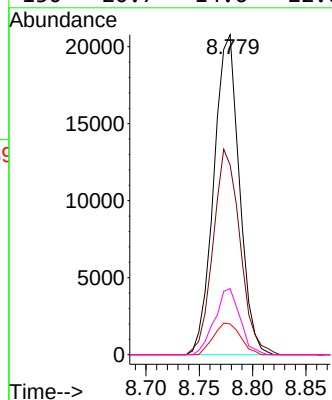
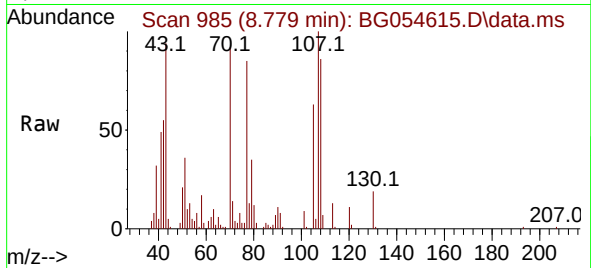
#19
n-Nitroso-di-n-propylamine
Concen: 46.858 ng
RT: 8.779 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 34578
Ion Ratio Lower Upper
70 100
42 59.2 47.3 70.9
101 9.6 7.0 10.4
130 20.7 14.6 22.0

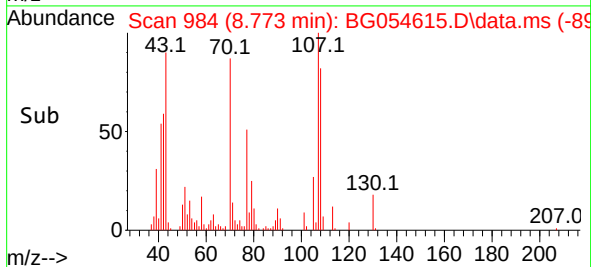
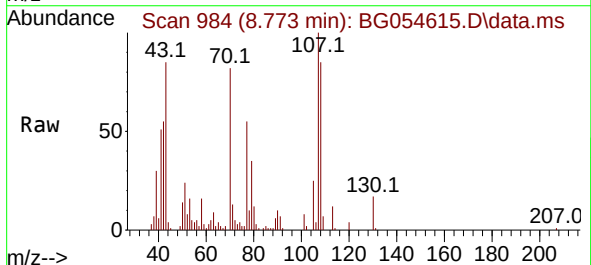
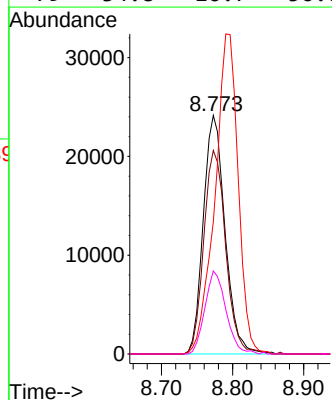
Manual Integrations
APPROVED

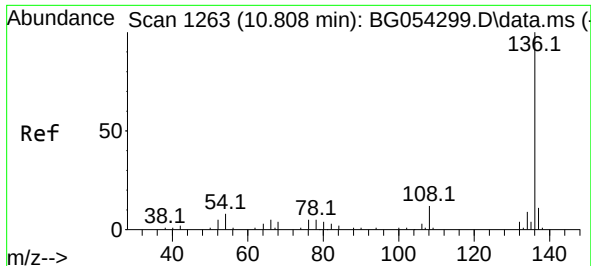
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#20
3+4-Methylphenols
Concen: 45.981 ng
RT: 8.773 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:107 Resp: 51269
Ion Ratio Lower Upper
107 100
108 85.4 67.5 107.5
77 55.4 20.3 60.3
79 34.8 16.7 56.7





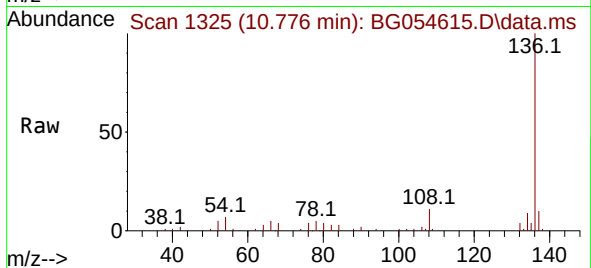
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.776 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

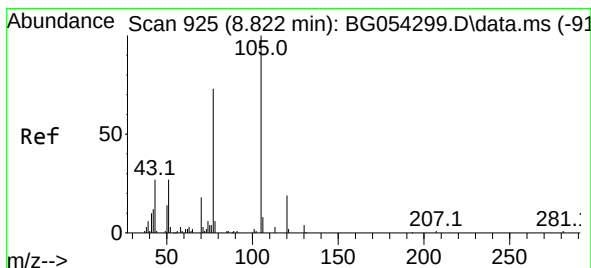
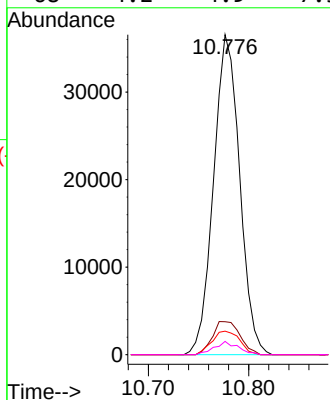
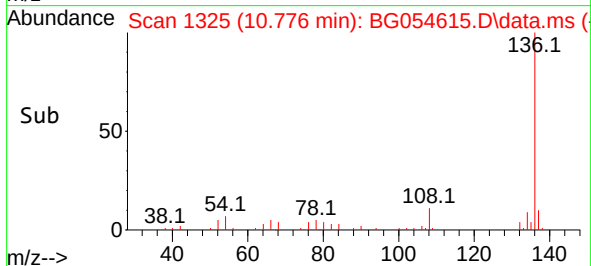


Tgt Ion:136 Resp: 65939
Ion Ratio Lower Upper
136 100
137 10.3 8.5 12.7
54 7.3 7.4 11.2
68 4.2 4.9 7.3#

Manual Integrations

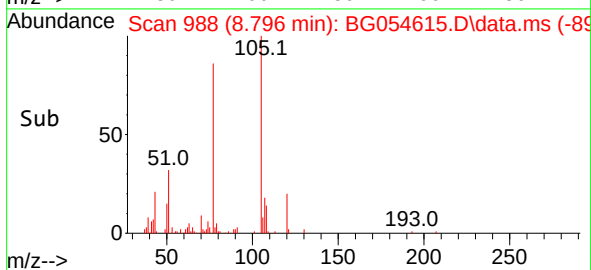
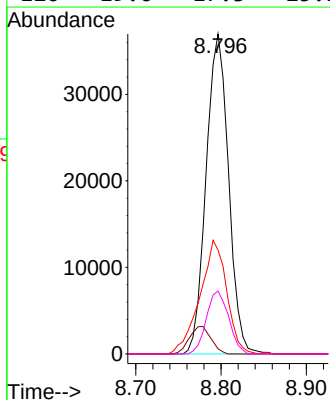
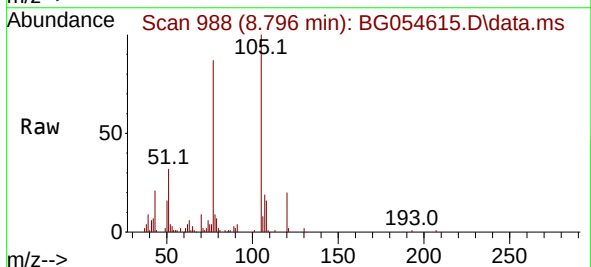
APPROVED

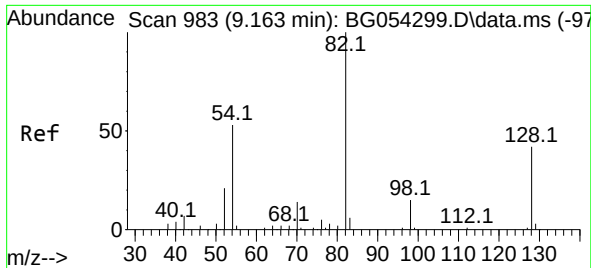
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#22
Acetophenone
Concen: 42.670 ng
RT: 8.796 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:105 Resp: 67671
Ion Ratio Lower Upper
105 100
71 1.6 1.1 1.7
51 32.5 25.4 38.0
120 19.6 17.3 25.9





#23
Nitrobenzene-d5
Concen: 87.138 ng
RT: 9.137 min Scan# 10551
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

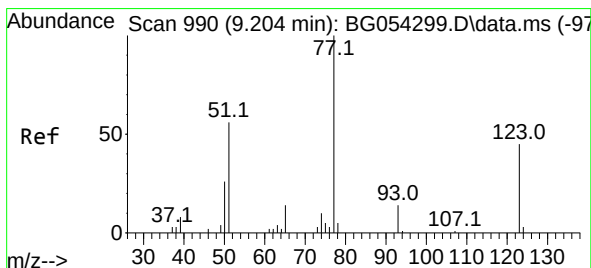
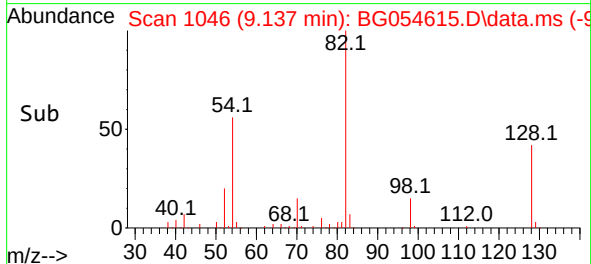
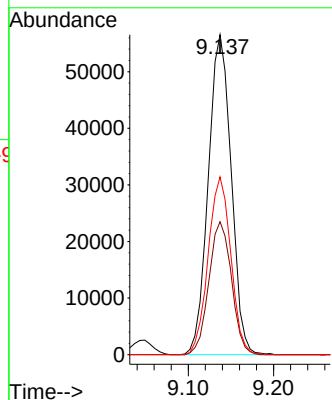
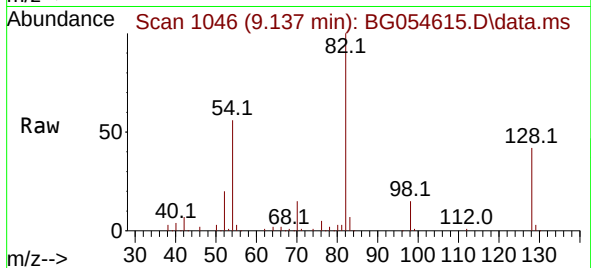
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 10551
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 55.6 41.2 61.8

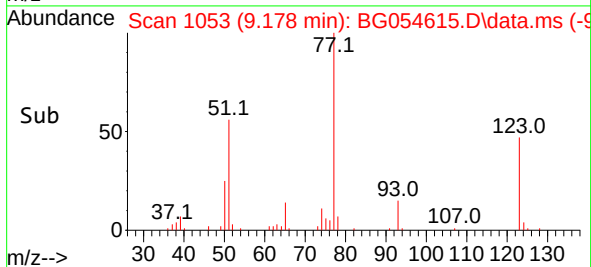
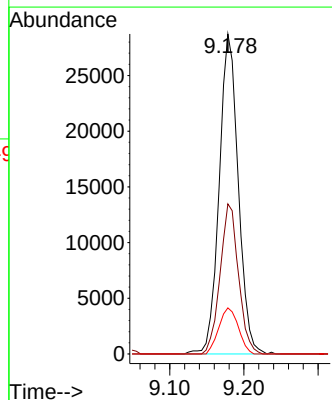
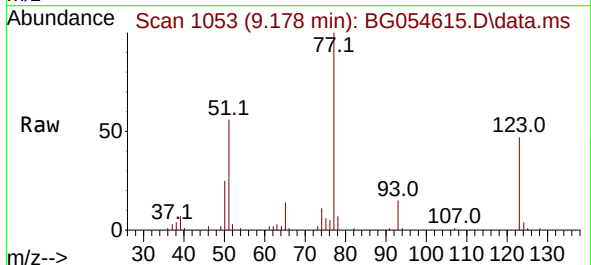
Manual Integrations
APPROVED

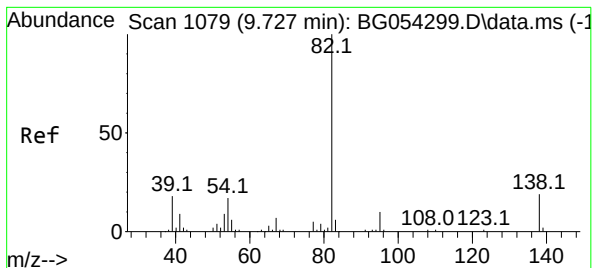
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#24
Nitrobenzene
Concen: 43.268 ng
RT: 9.178 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 77 Resp: 51201
Ion Ratio Lower Upper
77 100
123 46.9 27.4 41.0#
65 14.4 11.4 17.0





#25

Isophorone

Concen: 43.367 ng

RT: 9.701 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

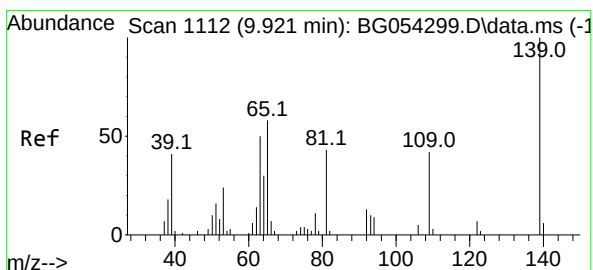
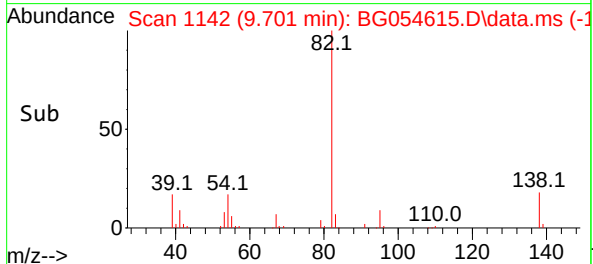
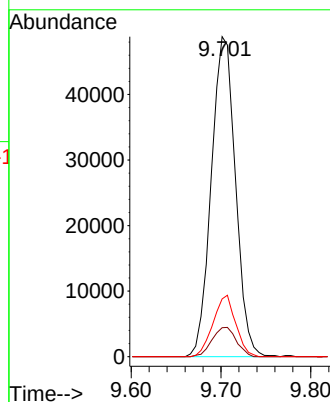
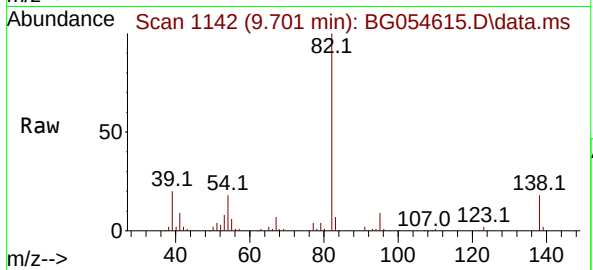
Tgt Ion: 82	Resp: 91324
Ion Ratio	Lower Upper
82 100	
95 9.1	6.2 9.4
138 18.1	11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#26

2-Nitrophenol

Concen: 42.260 ng

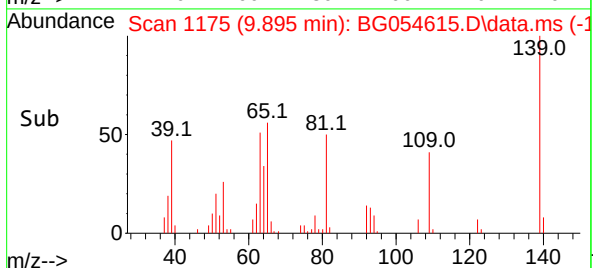
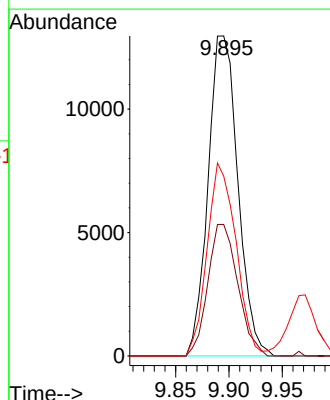
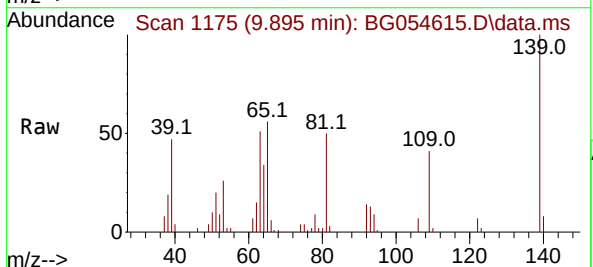
RT: 9.895 min Scan# 1175

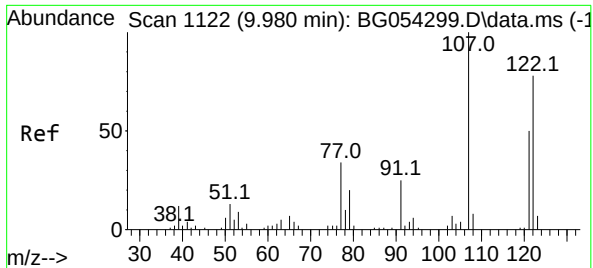
Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Tgt Ion:139	Resp: 25207
Ion Ratio	Lower Upper
139 100	
109 41.1	36.1 54.1
65 56.2	55.8 83.6





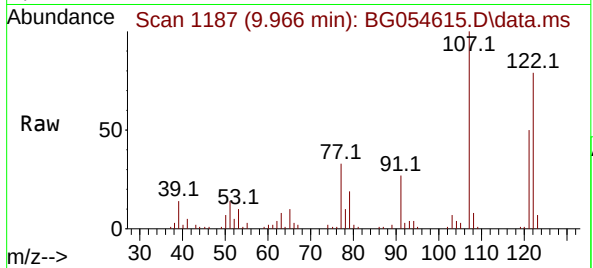
#27
2,4-Dimethylphenol
Concen: 42.850 ng
RT: 9.966 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

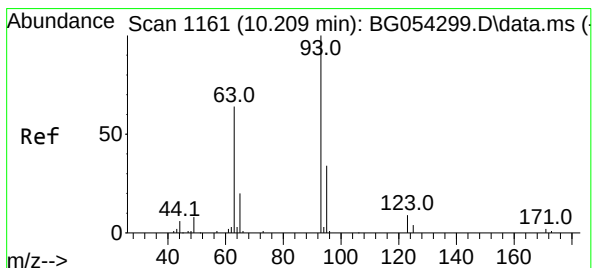
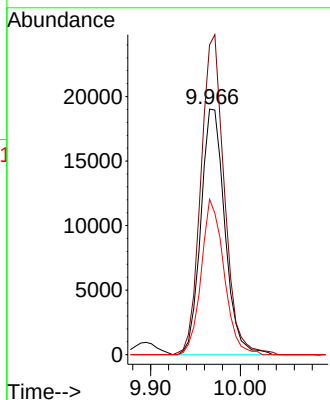
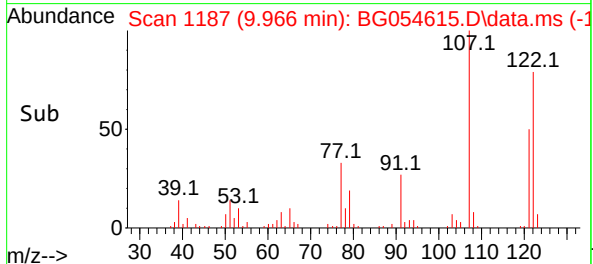


Tgt Ion:122 Resp: 35308
Ion Ratio Lower Upper
122 100
107 126.1 109.4 164.0
121 63.3 48.7 73.1

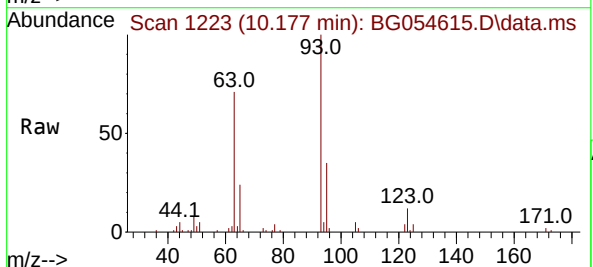
Manual Integrations

APPROVED

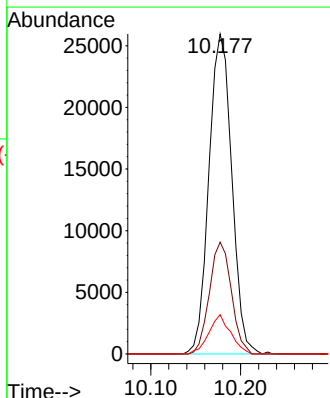
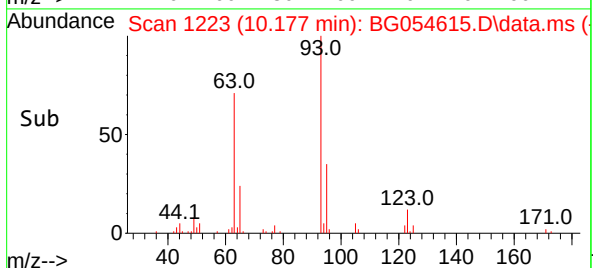
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

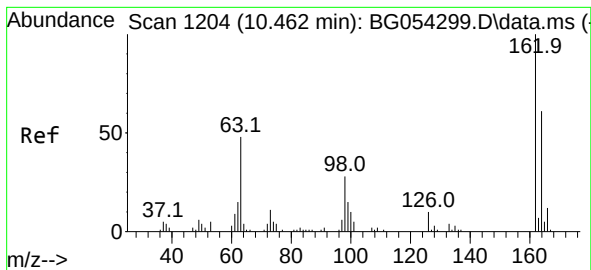


#28
bis(2-Chloroethoxy)methane
Concen: 43.184 ng
RT: 10.177 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion: 93 Resp: 45866
Ion Ratio Lower Upper
93 100
95 35.0 26.9 40.3
123 12.3 7.7 11.5#





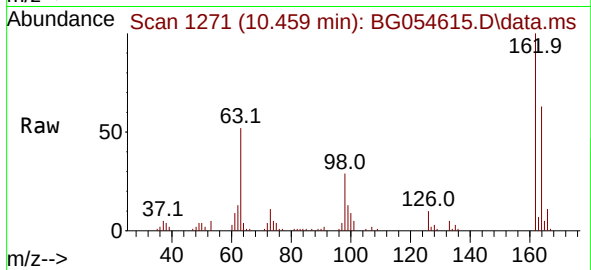
#29
2,4-Dichlorophenol
Concen: 41.742 ng
RT: 10.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

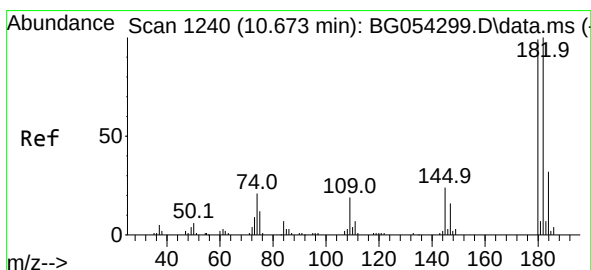
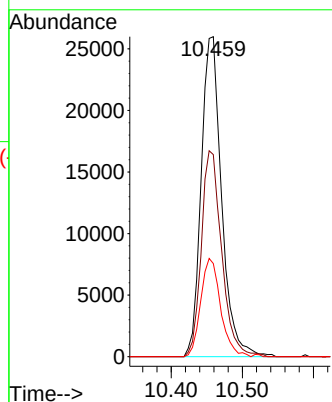
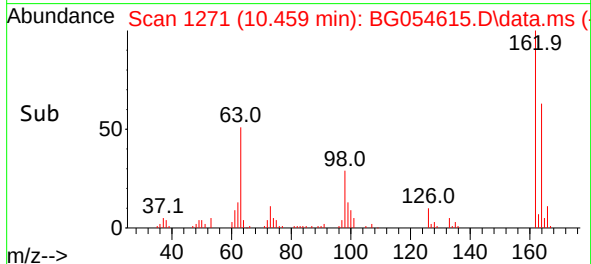


Tgt Ion:162 Resp: 5191
Ion Ratio Lower Upper
162 100
164 63.1 46.6 86.6
98 29.1 22.8 62.8

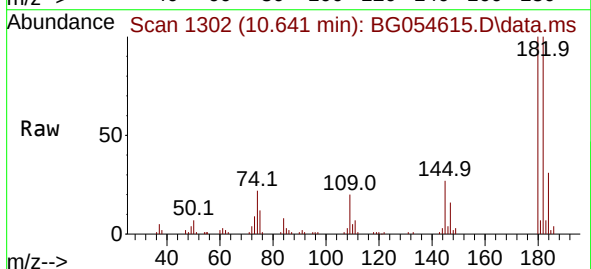
Manual Integrations

APPROVED

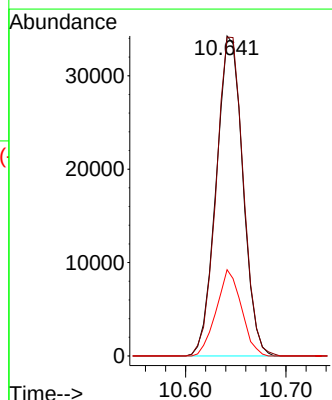
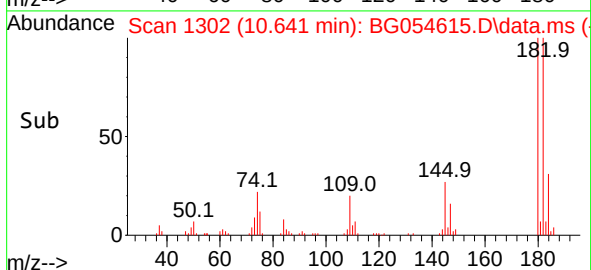
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

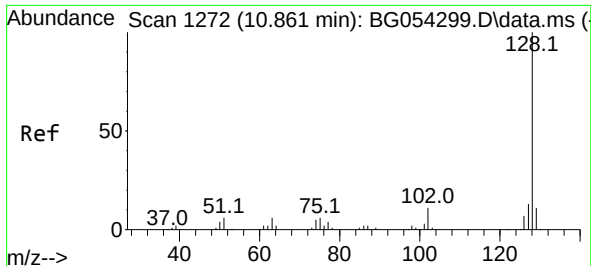


#30
1,2,4-Trichlorobenzene
Concen: 40.912 ng
RT: 10.641 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



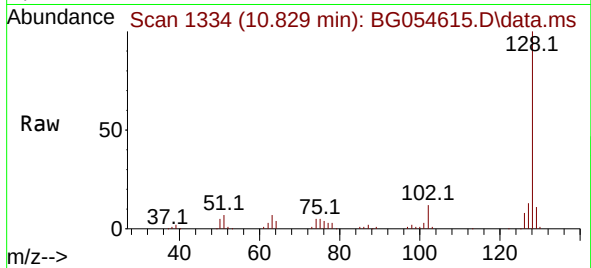
Tgt Ion:180 Resp: 63019
Ion Ratio Lower Upper
180 100
182 99.6 76.6 115.0
145 27.0 25.0 37.4





#31
Naphthalene
Concen: 42.704 ng
RT: 10.829 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

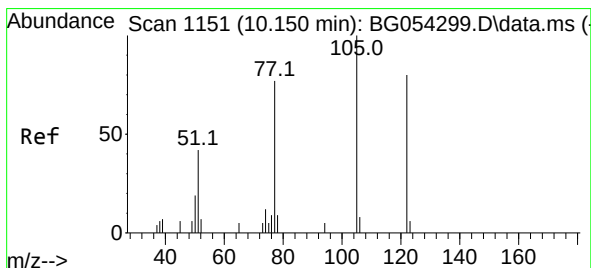
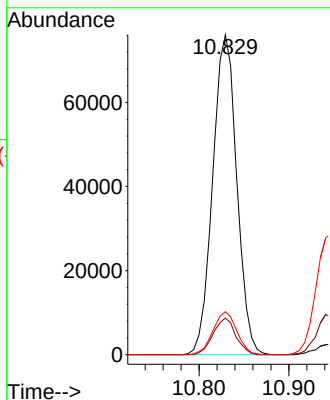
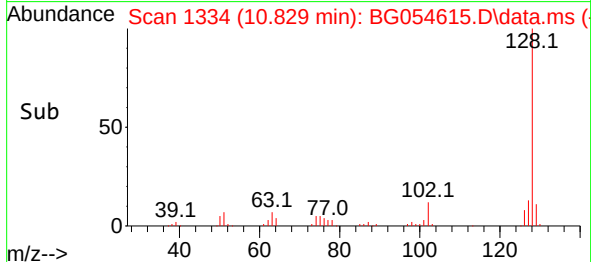
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



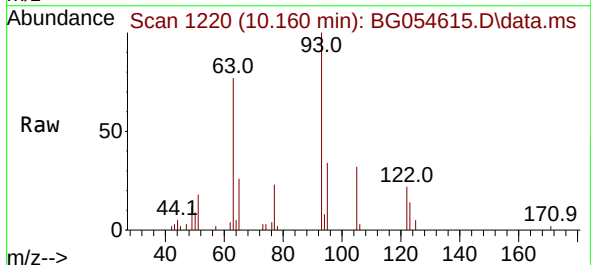
Tgt Ion:128 Resp: 141350
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.4 11.1 16.7

Manual Integrations
APPROVED

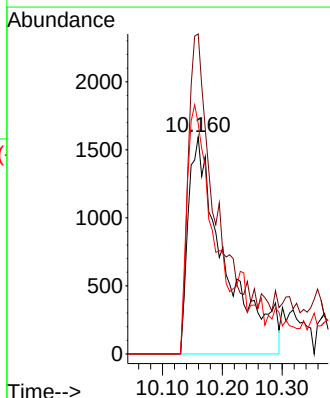
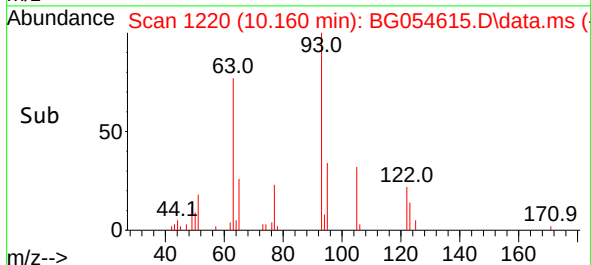
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

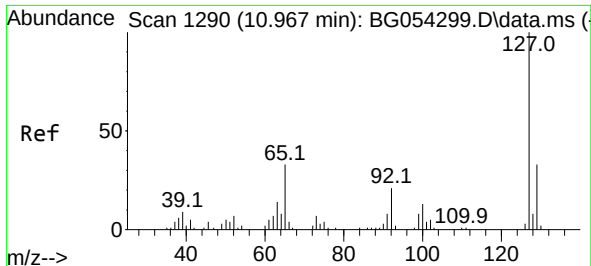


#32
Benzoic acid
Concen: 24.897 ng m
RT: 10.160 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:122 Resp: 6706
Ion Ratio Lower Upper
122 100
105 147.4 111.8 151.8
77 106.1 109.4 149.4#





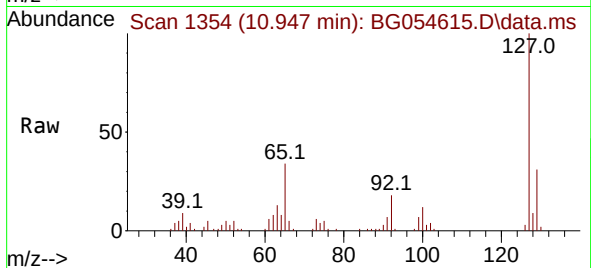
#33
4-Chloroaniline
Concen: 43.176 ng
RT: 10.947 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

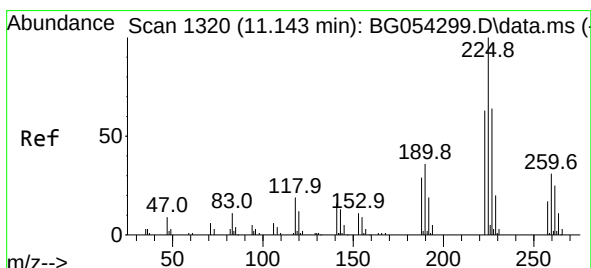
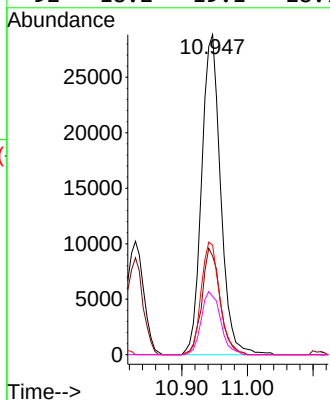
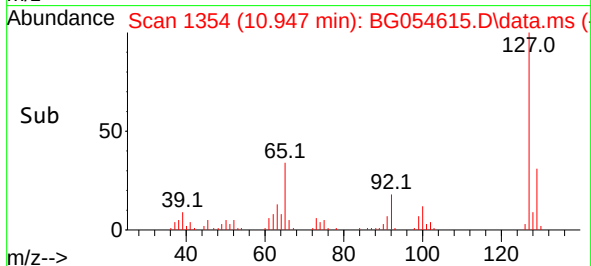


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.3	39.5
65	34.2	31.1	46.7
92	18.2	19.1	28.7

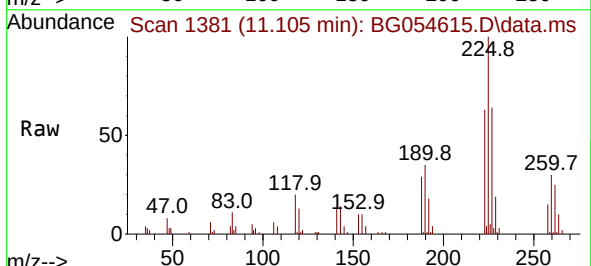
Manual Integrations

APPROVED

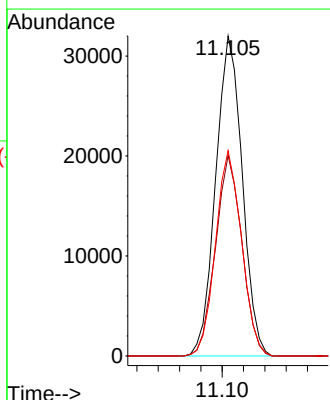
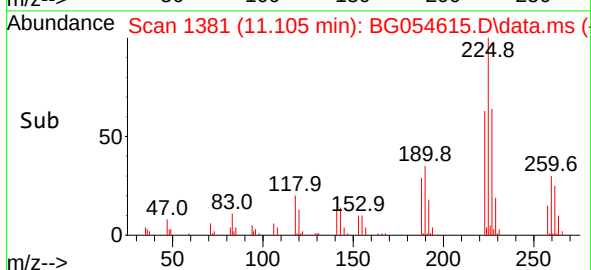
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

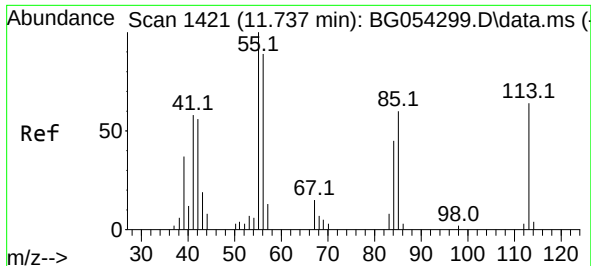


#34
Hexachlorobutadiene
Concen: 40.632 ng
RT: 11.105 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



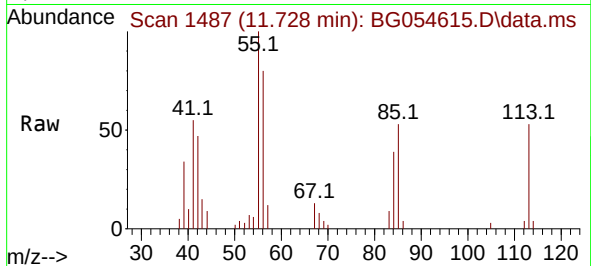
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.9	73.3
227	64.2	52.8	79.2





#35
Caprolactam
Concen: 43.817 ng m
RT: 11.728 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

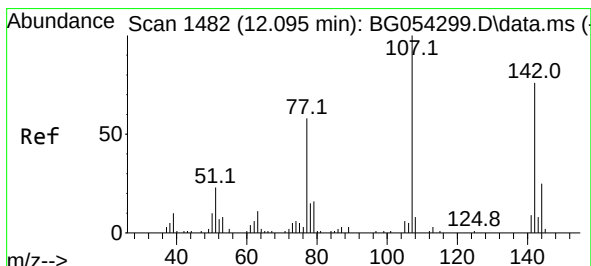
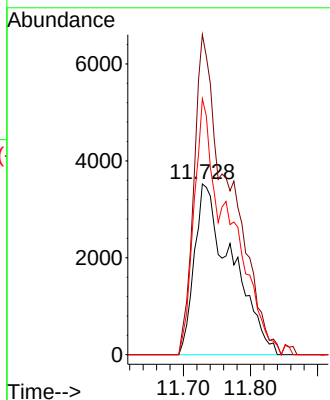
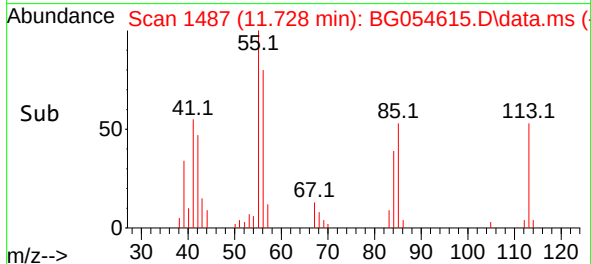
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



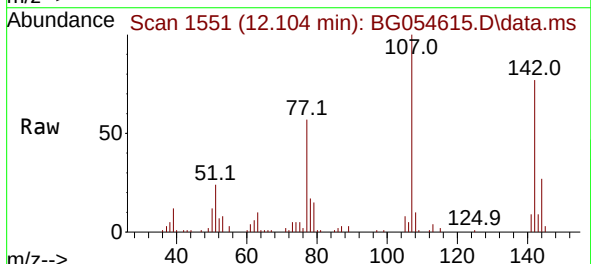
Tgt Ion:113 Resp: 1372
Ion Ratio Lower Upper
113 100
55 187.3 169.8 209.8
56 149.9 141.2 181.2

Manual Integrations
APPROVED

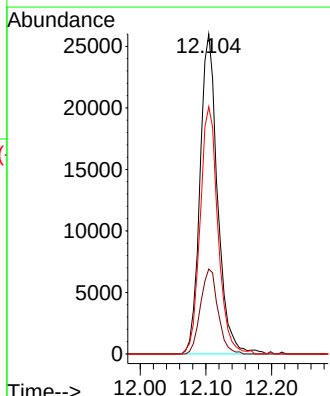
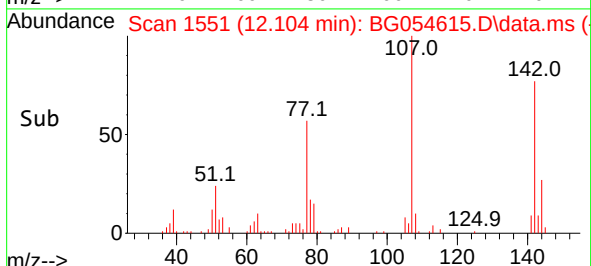
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

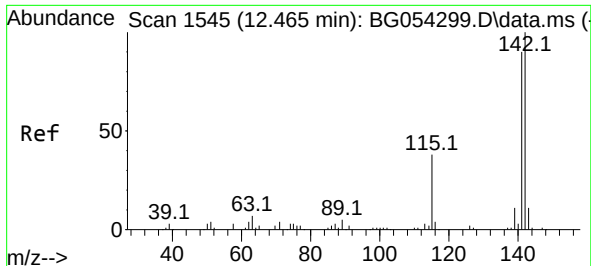


#36
4-Chloro-3-methylphenol
Concen: 42.815 ng
RT: 12.104 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:107 Resp: 48445
Ion Ratio Lower Upper
107 100
144 26.6 18.5 27.7
142 77.3 55.0 82.4





#37

2-Methylnaphthalene

Concen: 42.274 ng

RT: 12.439 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

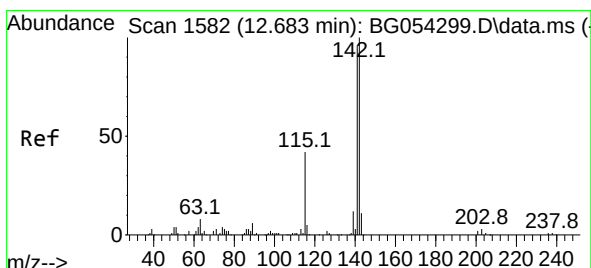
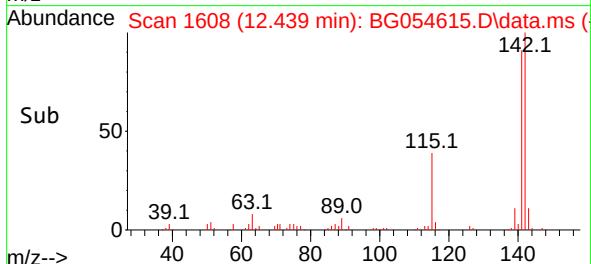
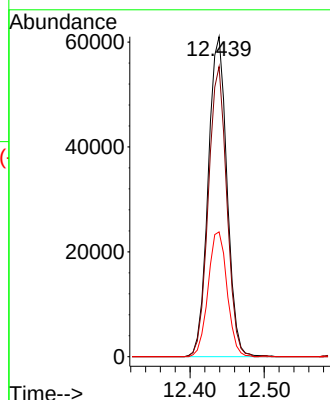
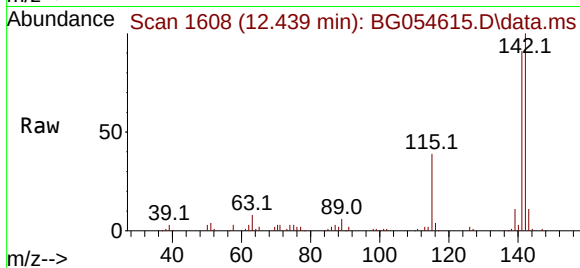
SSTDCCC040

Tgt Ion:142 Resp: 10745
 Ion Ratio Lower Upper
 142 100
 141 90.6 72.3 108.5
 115 39.0 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022



#38

1-Methylnaphthalene

Concen: 41.501 ng m

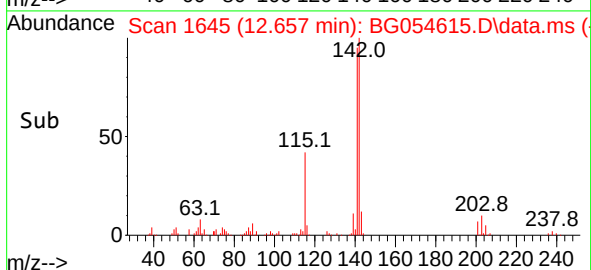
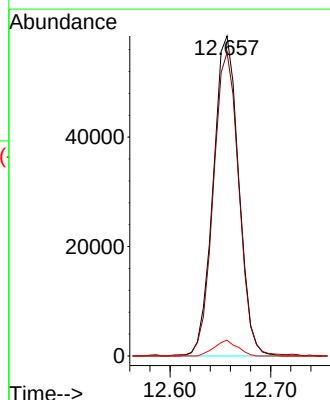
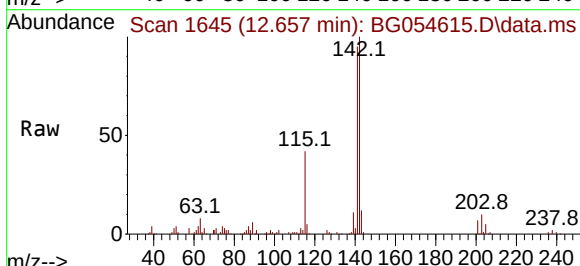
RT: 12.657 min Scan# 1645

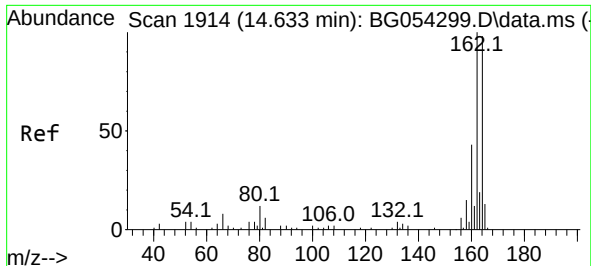
Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Tgt Ion:142 Resp: 102791
 Ion Ratio Lower Upper
 142 100
 141 94.8 76.4 114.6
 116 5.0 3.3 4.9#





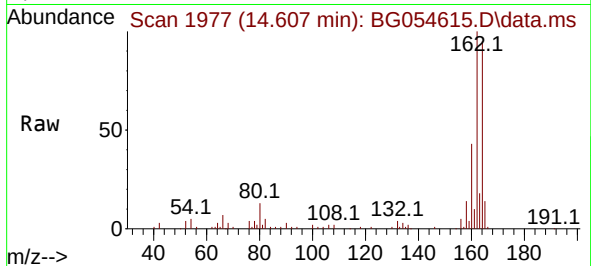
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.607 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

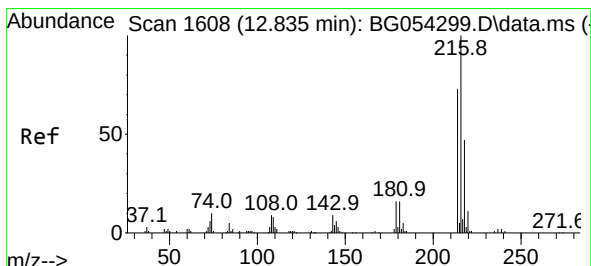
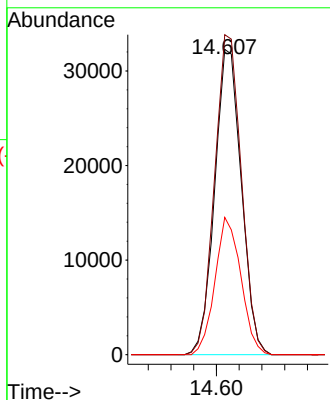
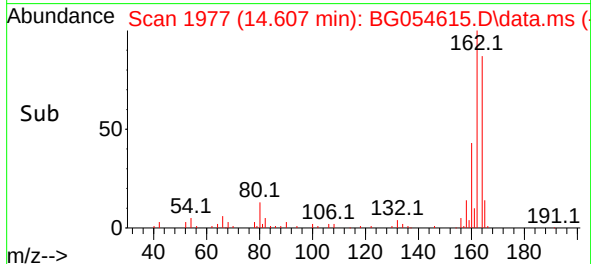


Tgt Ion:164 Resp: 52630
Ion Ratio Lower Upper
164 100
162 104.8 82.3 123.5
160 45.0 34.2 51.2

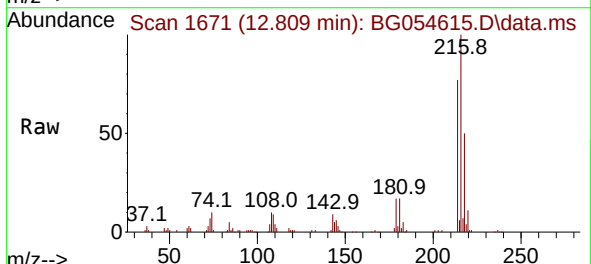
Manual Integrations

APPROVED

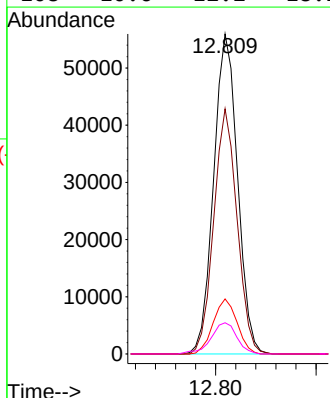
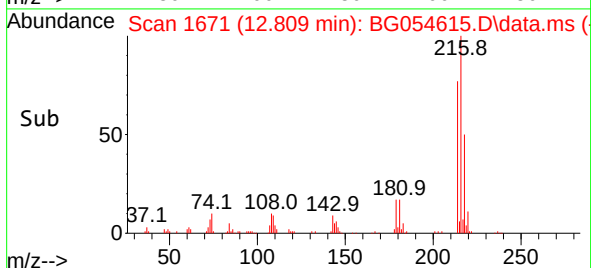
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

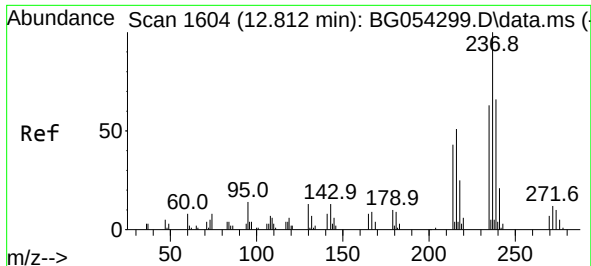


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.010 ng
RT: 12.809 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



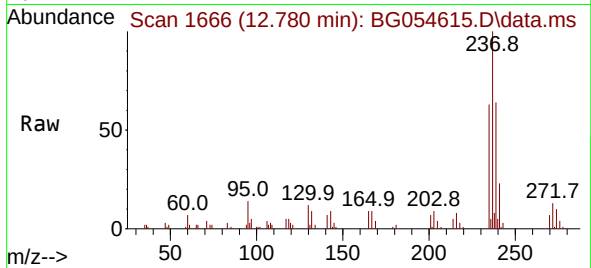
Tgt Ion:216 Resp: 92266
Ion Ratio Lower Upper
216 100
214 74.6 62.9 94.3
179 17.2 16.1 24.1
108 10.6 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 38.705 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

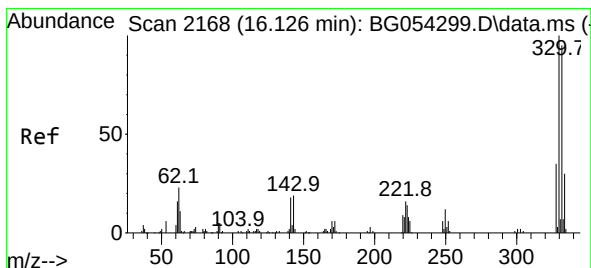
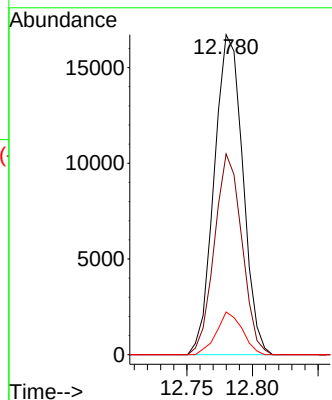
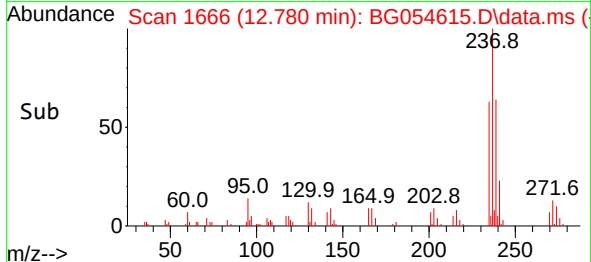
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



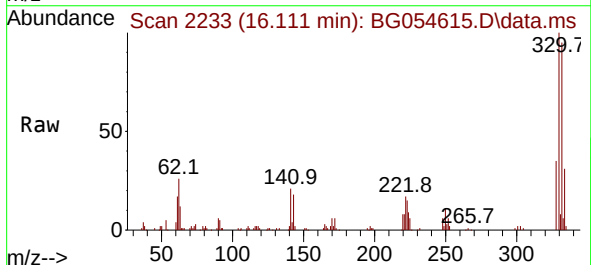
Tgt Ion:237 Resp: 2531
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.4 0.0 30.1

Manual Integrations
APPROVED

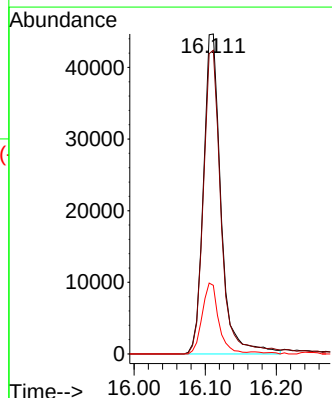
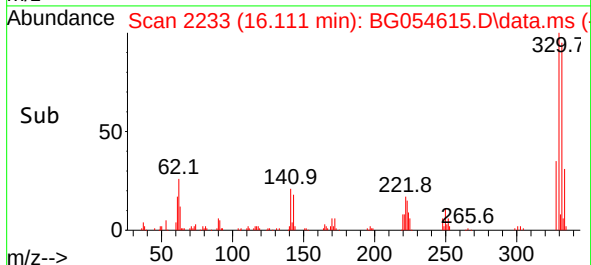
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

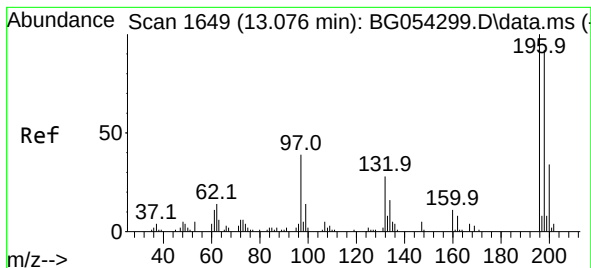


#42
2,4,6-Tribromophenol
Concen: 69.416 ng
RT: 16.111 min Scan# 2233
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:330 Resp: 76716
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 20.9 27.1 40.7#





#43

2,4,6-Trichlorophenol

Concen: 36.756 ng

RT: 13.068 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

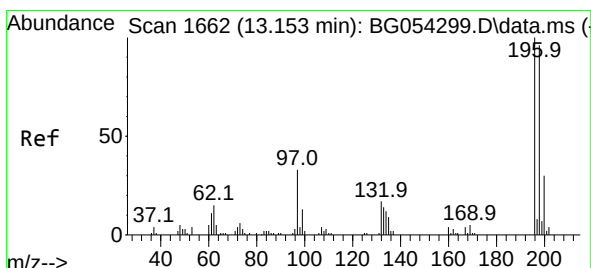
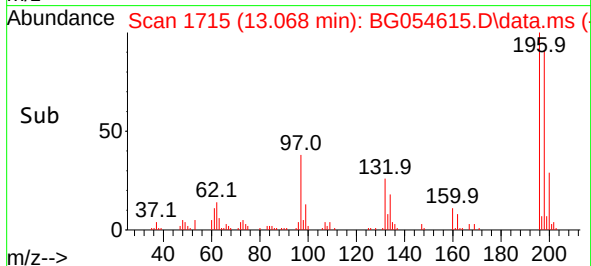
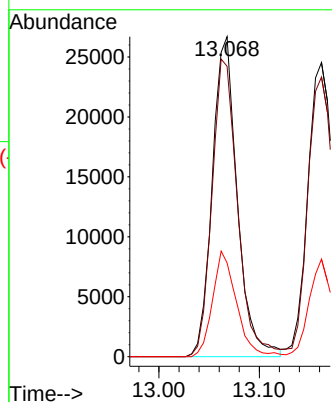
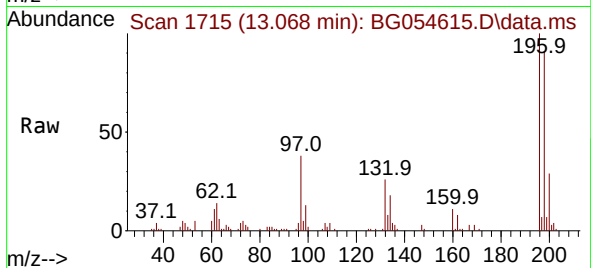
SSTDCCC040

Tgt Ion:196 Resp: 4615
 Ion Ratio Lower Upper
 196 100
 198 90.7 74.1 111.1
 200 29.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022



#44

2,4,5-Trichlorophenol

Concen: 34.681 ng

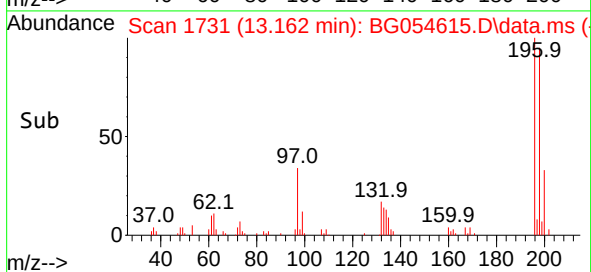
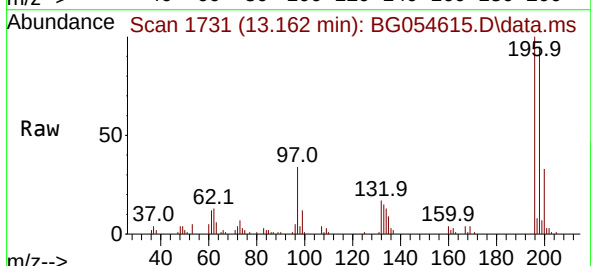
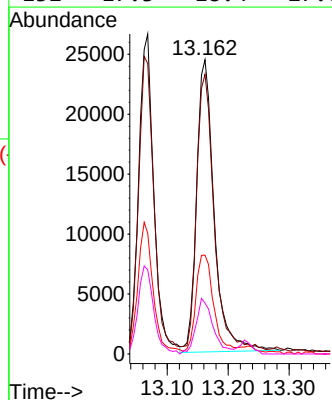
RT: 13.162 min Scan# 1731

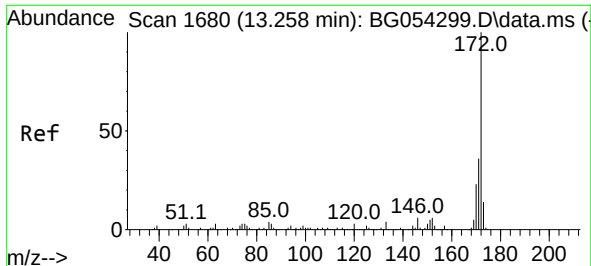
Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Tgt Ion:196 Resp: 49203
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.8 115.2
 97 33.6 39.8 59.6#
 132 17.3 18.4 27.6#





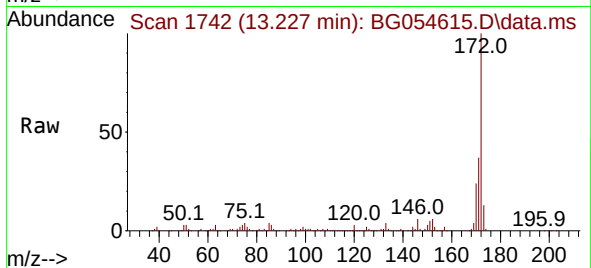
#45
2-Fluorobiphenyl
Concen: 81.270 ng
RT: 13.227 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

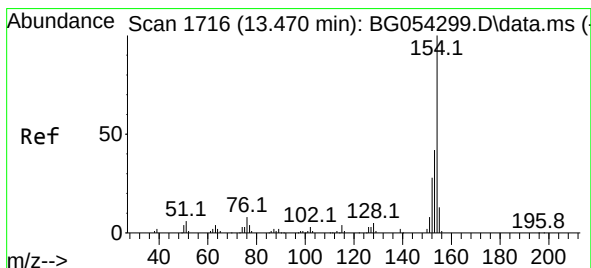
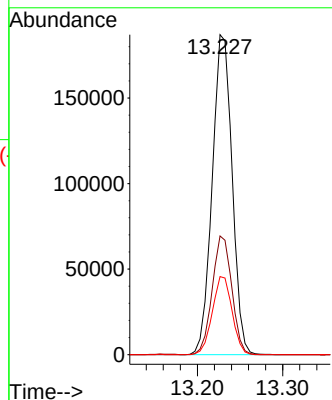
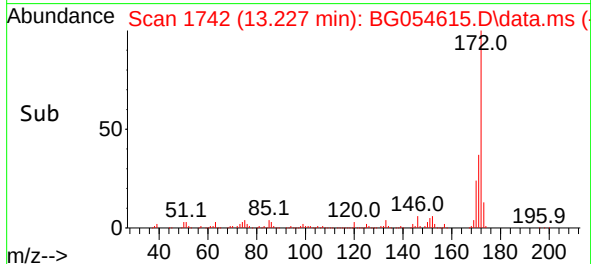


Tgt Ion:172 Resp: 30323
Ion Ratio Lower Upper
172 100
171 37.1 28.5 42.7
170 24.4 18.9 28.3

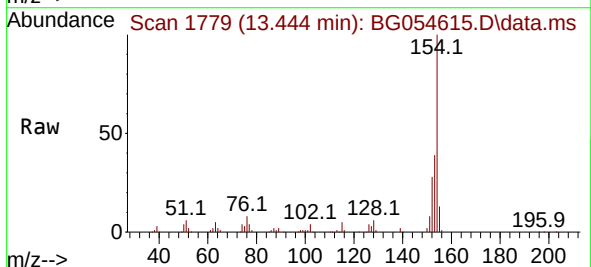
Manual Integrations

APPROVED

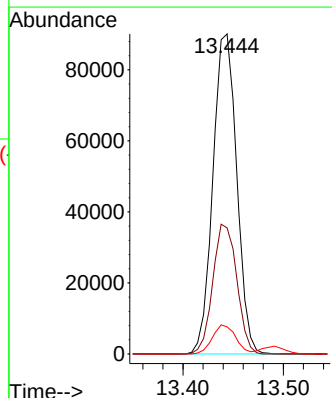
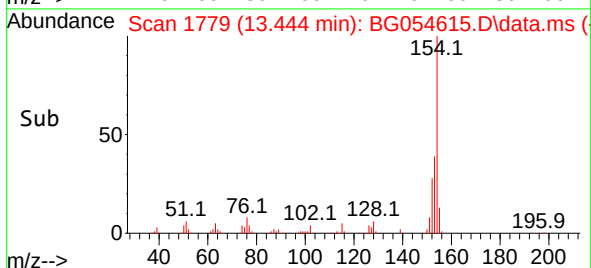
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

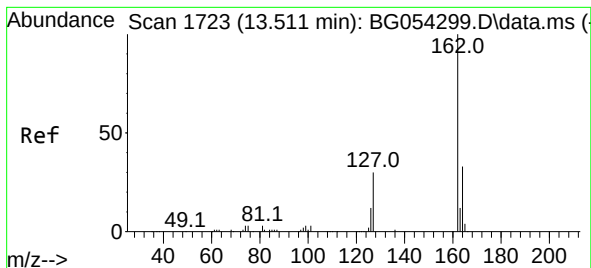


#46
1,1'-Biphenyl
Concen: 41.227 ng
RT: 13.444 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:154 Resp: 148458
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 8.5 0.0 32.6





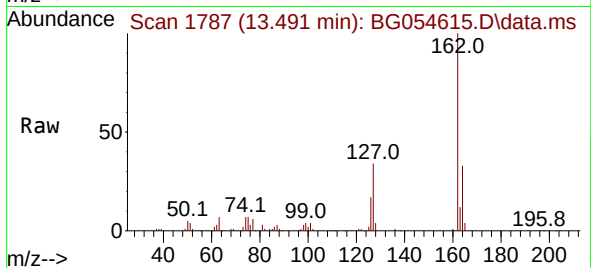
#47
2-Chloronaphthalene
Concen: 41.123 ng
RT: 13.491 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

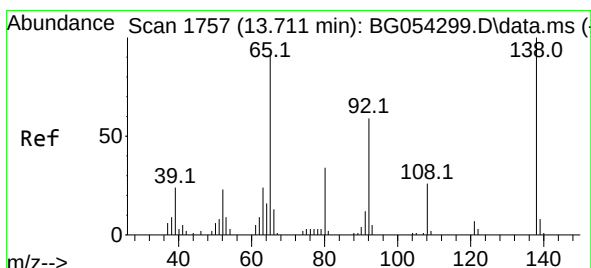
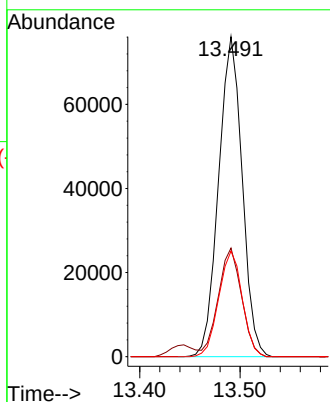
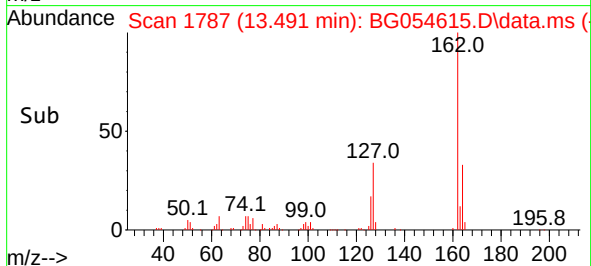


Tgt Ion:162 Resp: 123929
Ion Ratio Lower Upper
162 100
127 34.0 30.6 45.8
164 33.0 26.5 39.7

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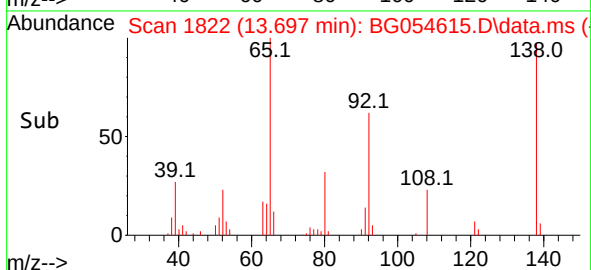
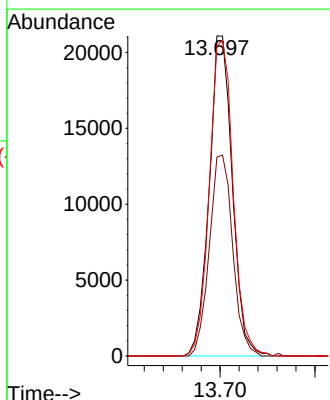
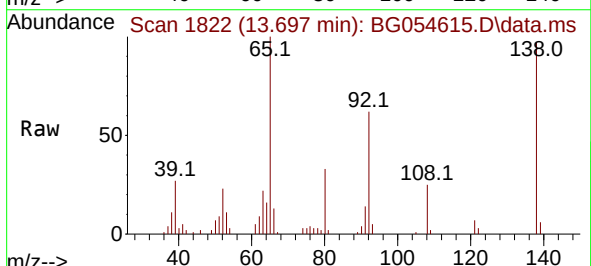
APPROVED

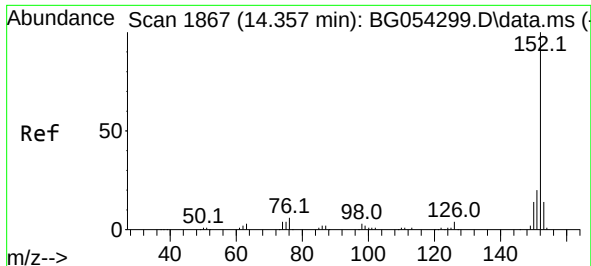
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#48
2-Nitroaniline
Concen: 45.449 ng
RT: 13.697 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion: 65 Resp: 35745
Ion Ratio Lower Upper
65 100
92 62.2 51.5 77.3
138 96.9 71.3 106.9





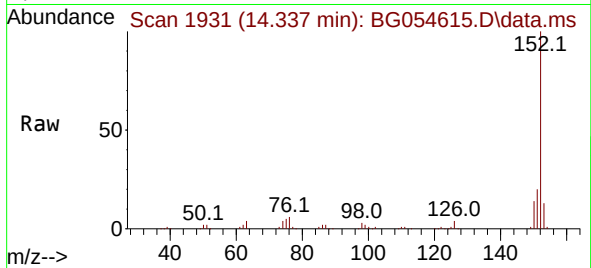
#49
Acenaphthylene
Concen: 41.262 ng
RT: 14.337 min Scan# 18476
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

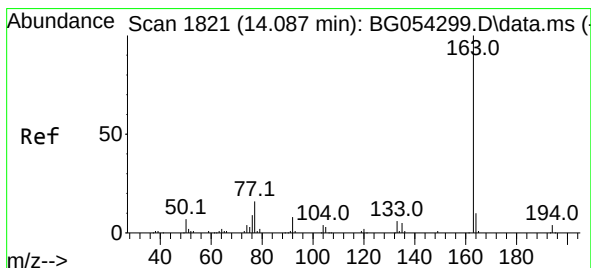
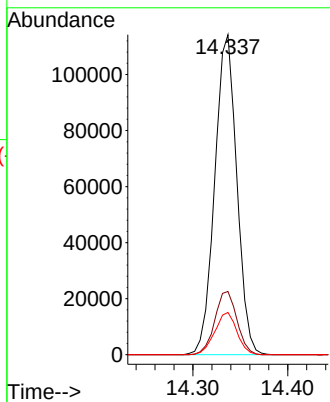
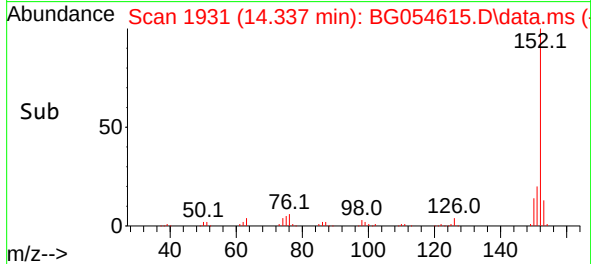


Tgt Ion:152 Resp: 184760
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.2 10.8 16.2

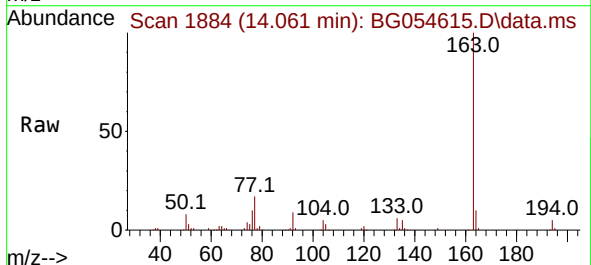
Manual Integrations

APPROVED

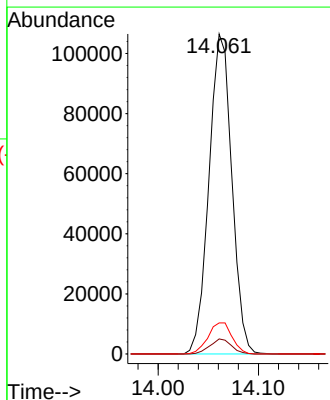
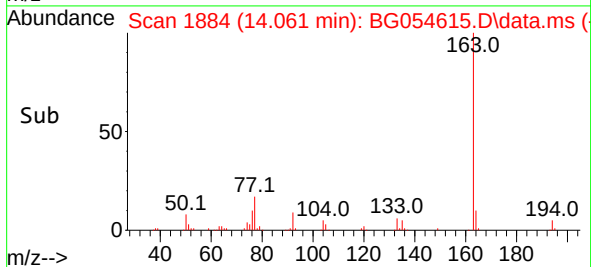
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

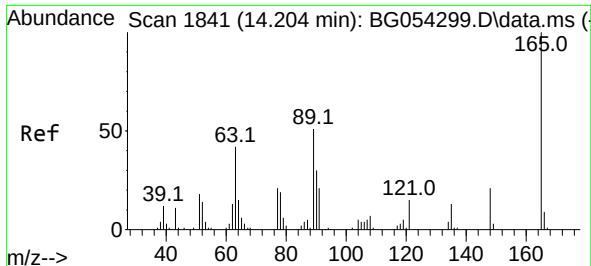


#50
Dimethylphthalate
Concen: 40.955 ng
RT: 14.061 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:163 Resp: 168384
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 9.7 8.0 12.0





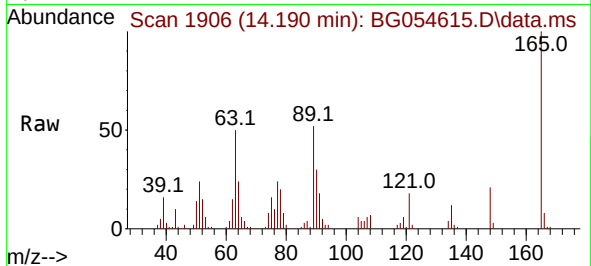
#51
2,6-Dinitrotoluene
Concen: 42.618 ng
RT: 14.190 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

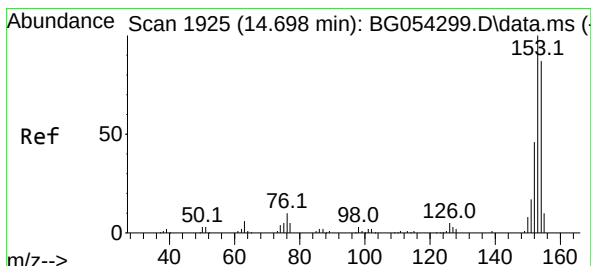
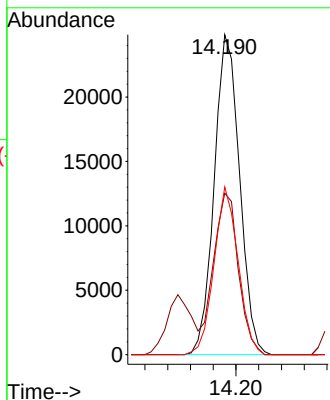
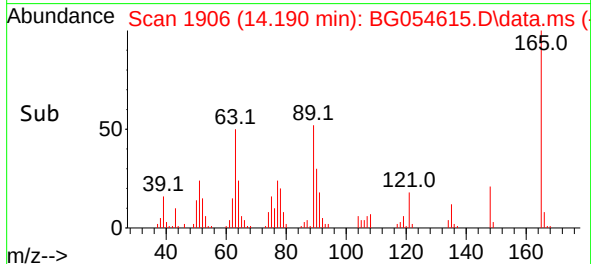


Tgt Ion:165 Resp: 3843
Ion Ratio Lower Upper
165 100
63 50.5 54.1 81.1
89 52.4 54.8 82.2

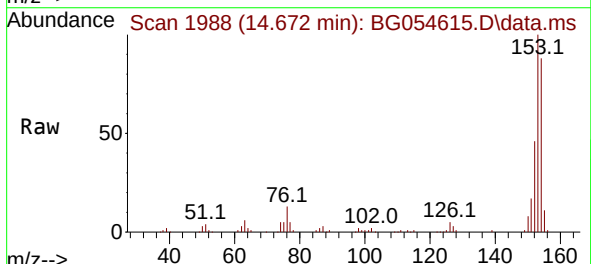
Manual Integrations

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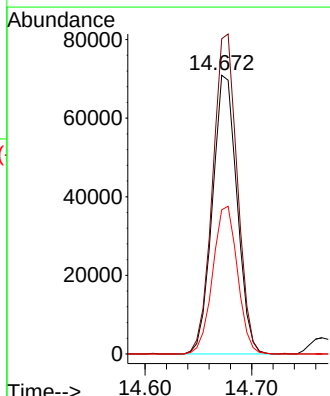
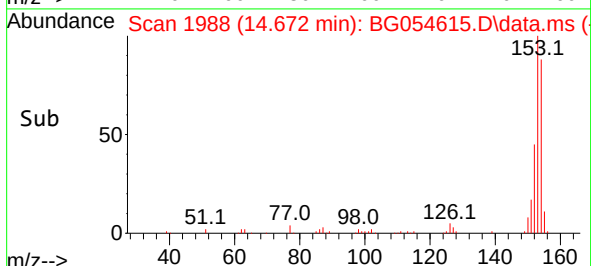
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

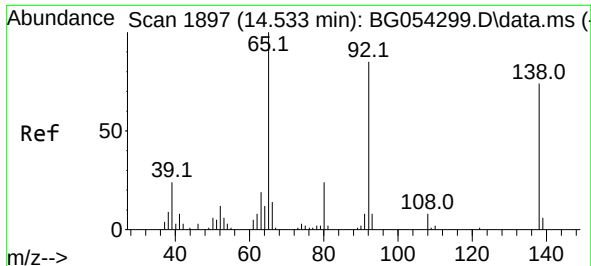


#52
Acenaphthene
Concen: 41.792 ng
RT: 14.672 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



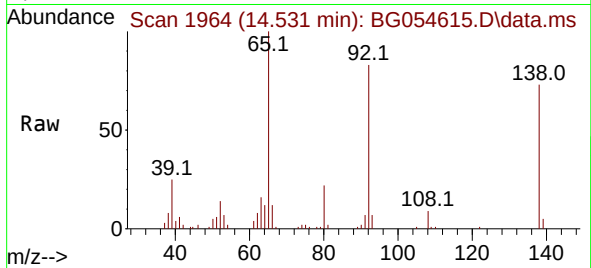
Tgt Ion:154 Resp: 113322
Ion Ratio Lower Upper
154 100
153 113.1 92.7 139.1
152 51.7 42.6 64.0





#53
3-Nitroaniline
Concen: 42.429 ng
RT: 14.531 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

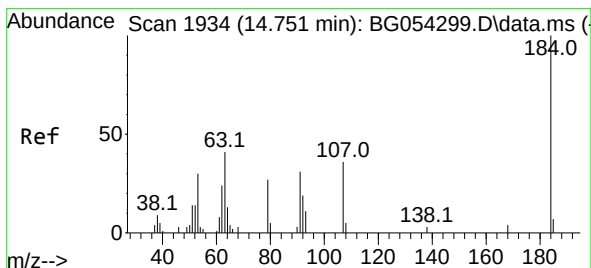
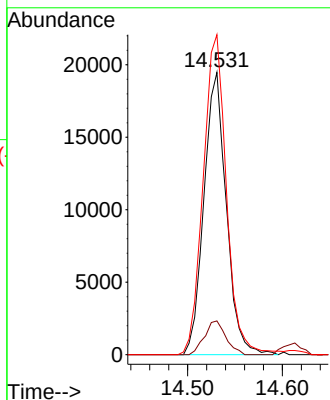
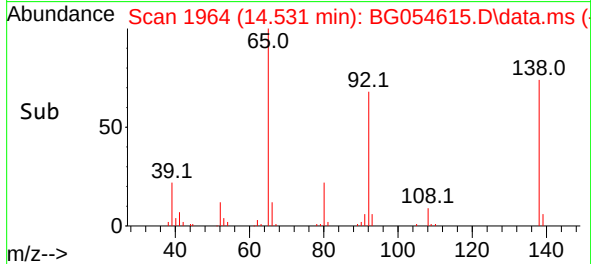
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



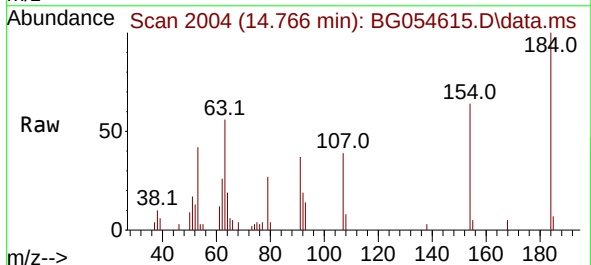
Tgt Ion:138 Resp: 32000
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 113.3 101.9 152.9

Manual Integrations
APPROVED

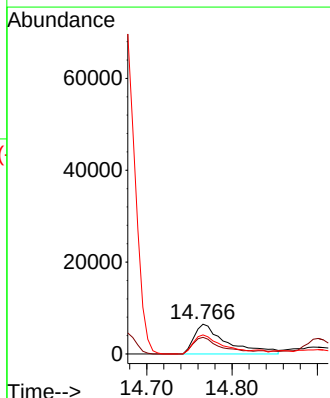
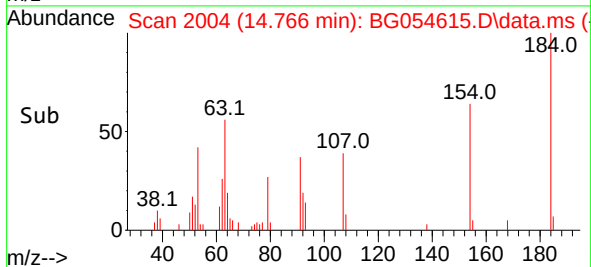
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

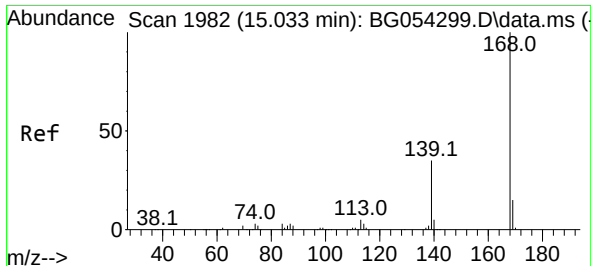


#54
2,4-Dinitrophenol
Concen: 36.778 ng
RT: 14.766 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



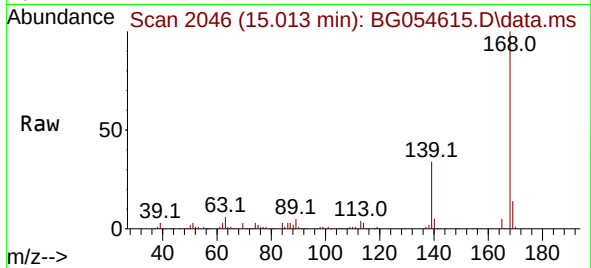
Tgt Ion:184 Resp: 17217
Ion Ratio Lower Upper
184 100
63 55.8 61.1 91.7#
154 63.9 60.6 91.0





#55
Dibenzenofuran
Concen: 40.548 ng
RT: 15.013 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

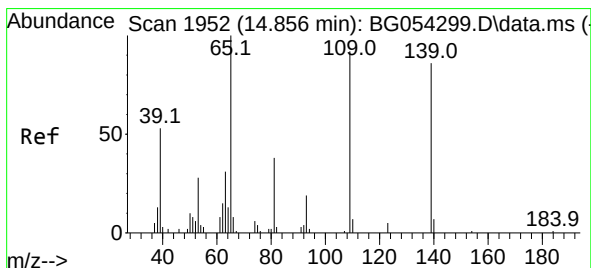
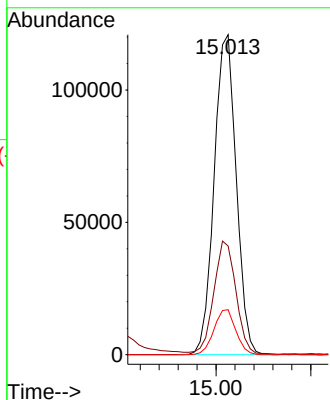
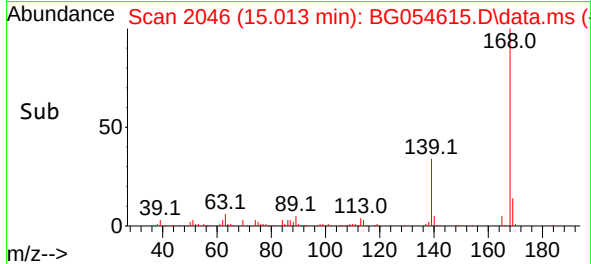
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



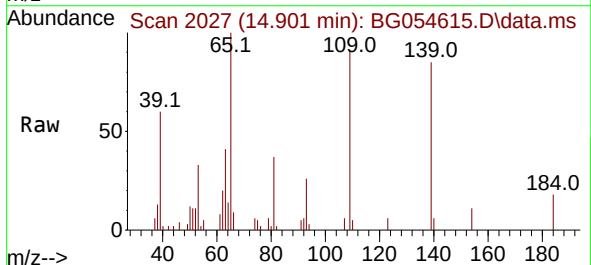
Tgt Ion:168 Resp: 19563
Ion Ratio Lower Upper
168 100
139 33.9 30.5 45.7
169 14.1 10.3 15.5

Manual Integrations
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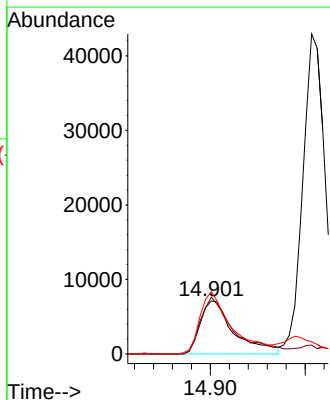
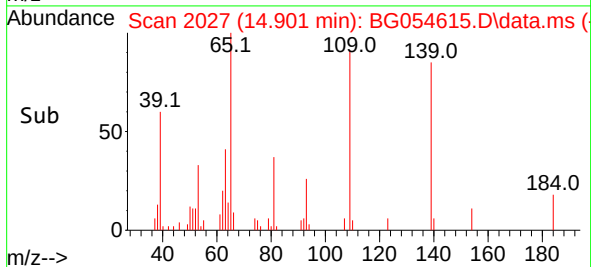
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

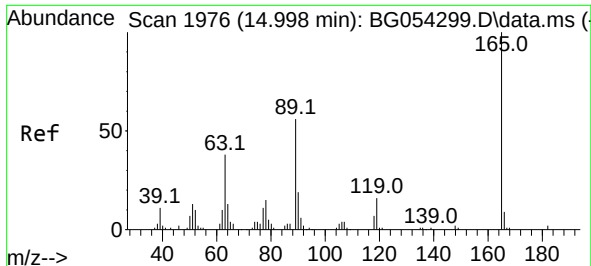


#56
4-Nitrophenol
Concen: 34.884 ng
RT: 14.901 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:139 Resp: 17553
Ion Ratio Lower Upper
139 100
109 107.2 88.5 128.5
65 117.5 93.9 133.9





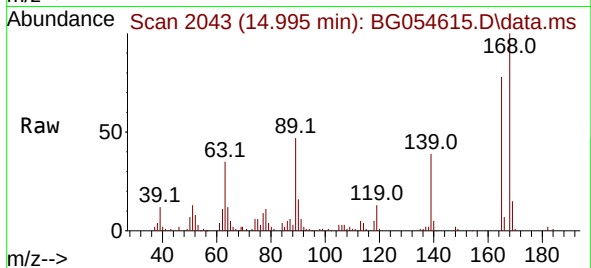
#57
2,4-Dinitrotoluene
Concen: 41.691 ng
RT: 14.995 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

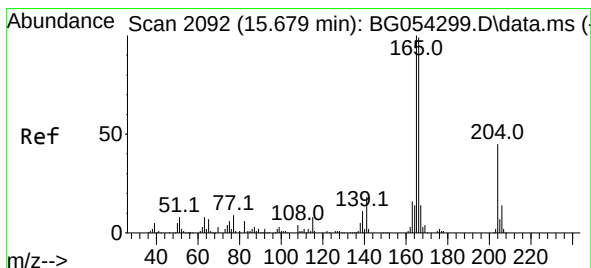
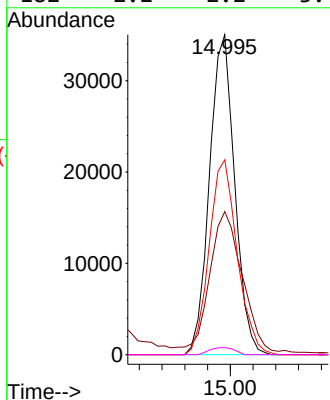
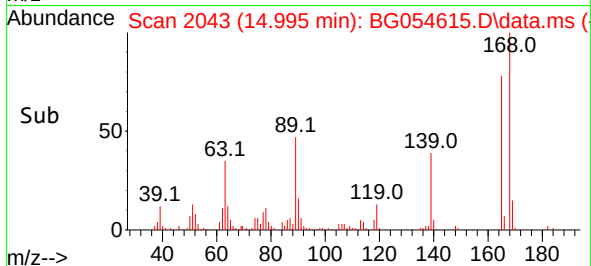


Tgt Ion:165 Resp: 5389
Ion Ratio Lower Upper
165 100
63 44.7 34.6 52.0
89 60.9 60.3 90.5
182 2.2 2.2 3.4#

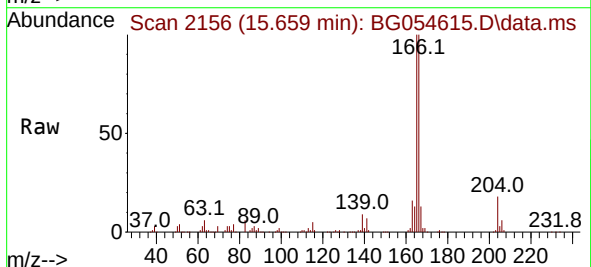
Manual Integrations

APPROVED

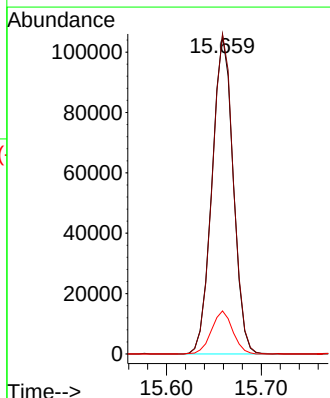
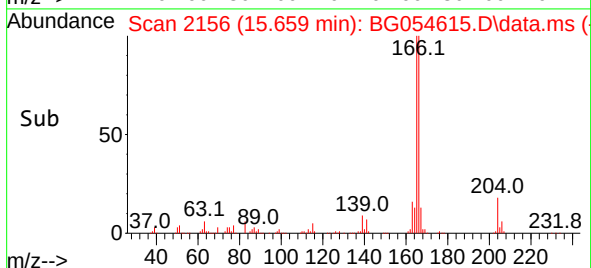
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

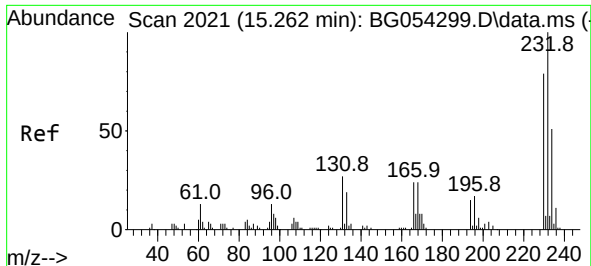


#58
Fluorene
Concen: 41.163 ng
RT: 15.659 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:166 Resp: 163285
Ion Ratio Lower Upper
166 100
165 100.4 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 26.921 ng
RT: 15.259 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

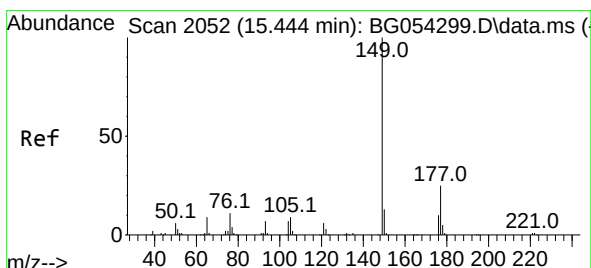
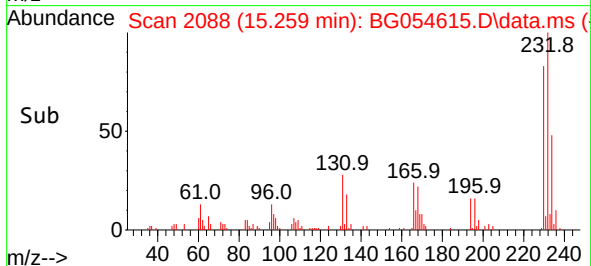
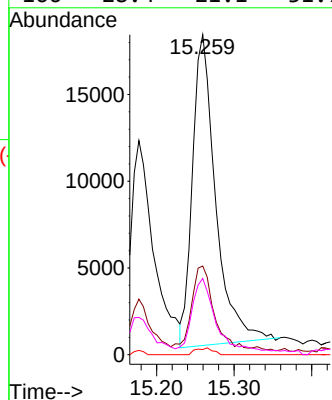
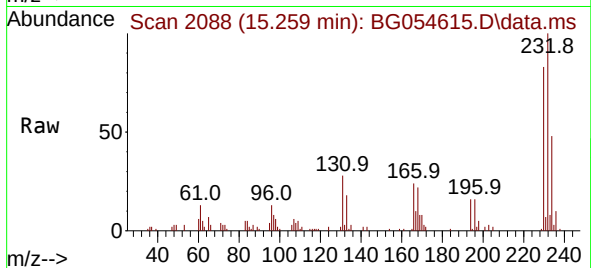
SSTDCCC040

Tgt Ion:232 Resp: 3718
Ion Ratio Lower Upper
232 100
131 25.9 30.6 46.0
130 1.6 1.8 2.8
166 28.4 21.1 31.7

Manual Integrations

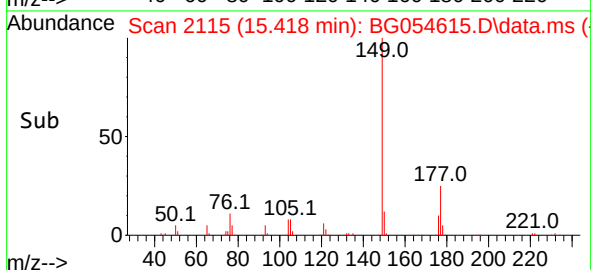
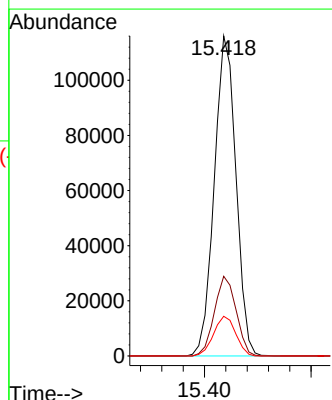
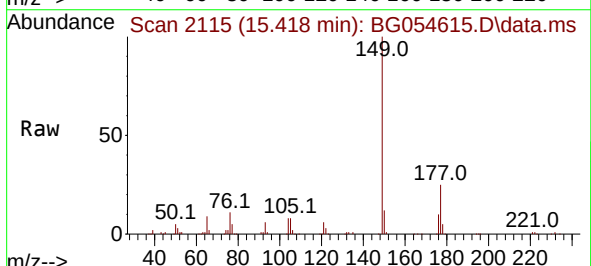
APPROVED

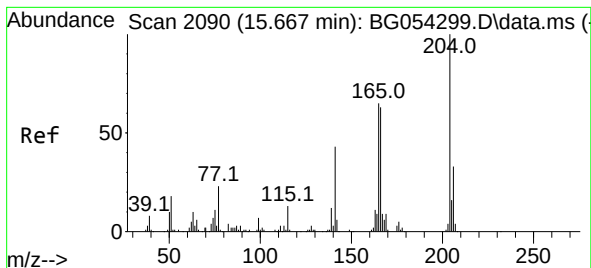
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#60
Diethylphthalate
Concen: 41.503 ng
RT: 15.418 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:149 Resp: 163694
Ion Ratio Lower Upper
149 100
177 24.9 18.4 27.6
150 12.4 11.2 16.8





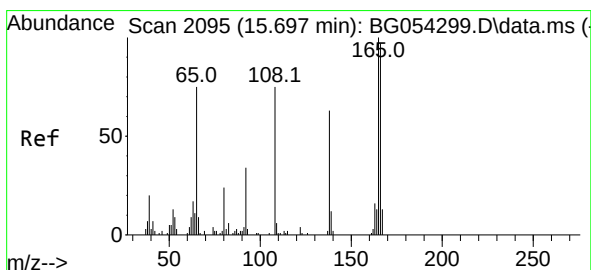
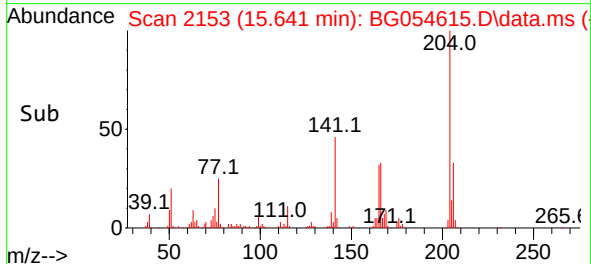
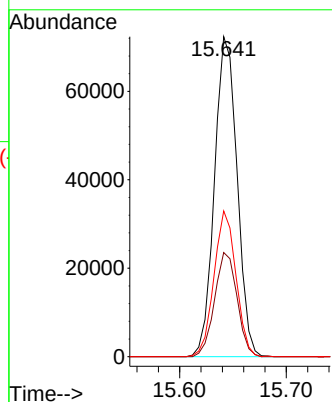
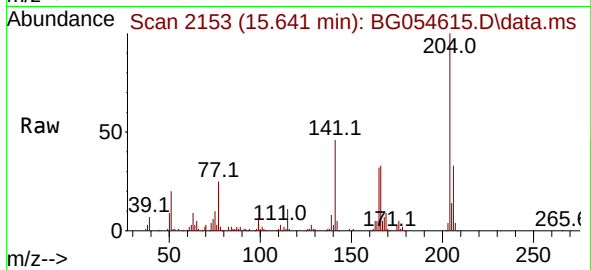
#61
4-Chlorophenyl-phenylether
Concen: 40.907 ng
RT: 15.641 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 106518
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 45.6 45.3 67.9

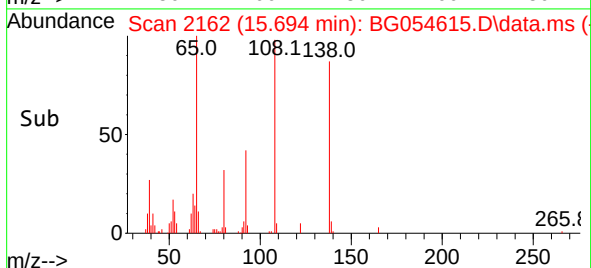
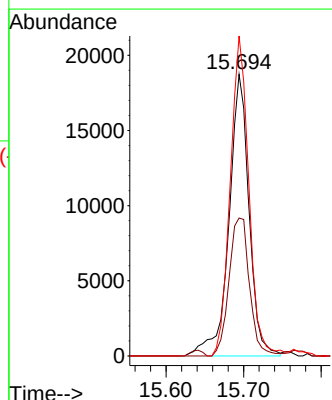
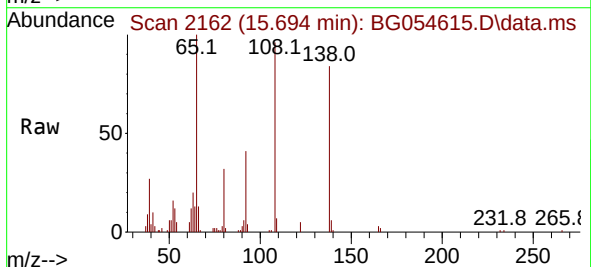
Manual Integrations
APPROVED

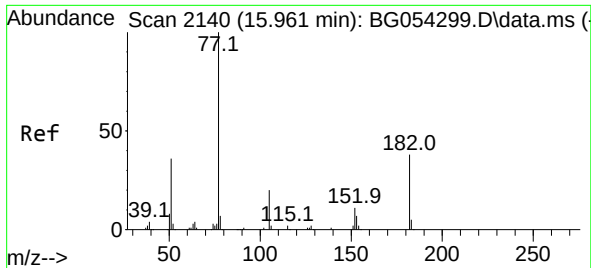
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#62
4-Nitroaniline
Concen: 42.415 ng
RT: 15.694 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:138 Resp: 33608
Ion Ratio Lower Upper
138 100
92 49.0 40.5 80.5
108 113.6 103.7 143.7





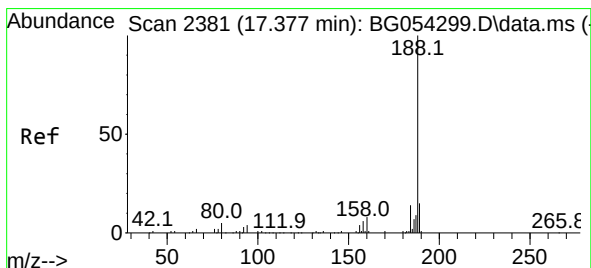
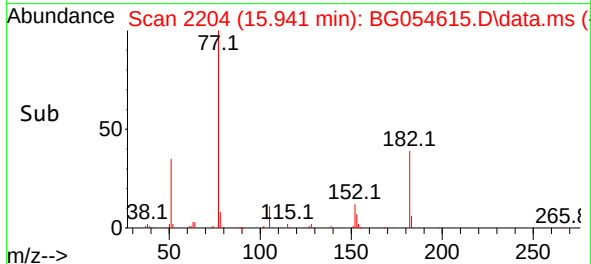
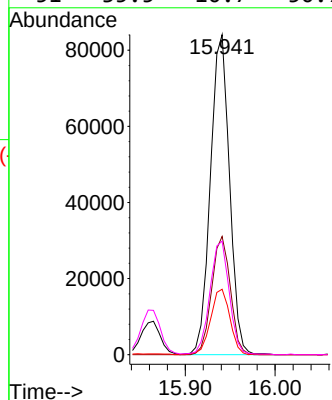
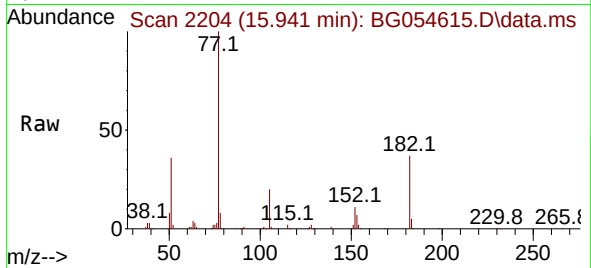
#63
Azobenzene
Concen: 43.606 ng
RT: 15.941 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 124268
Ion Ratio Lower Upper
77 100
182 36.9 3.8 43.8
105 20.5 0.0 37.8
51 35.5 10.7 50.7

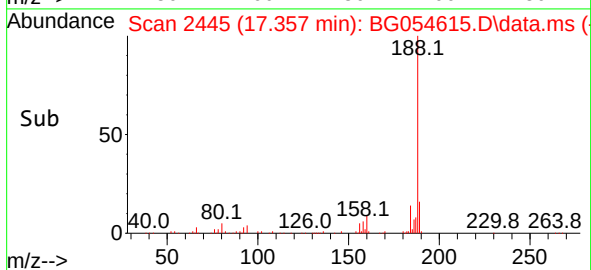
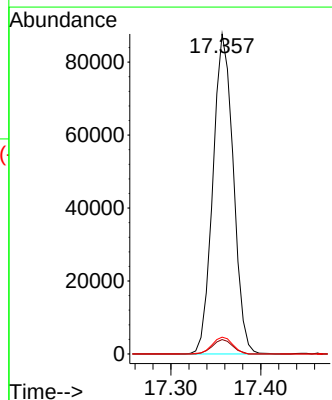
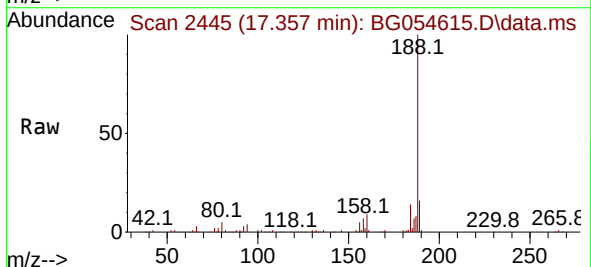
Manual Integrations
APPROVED

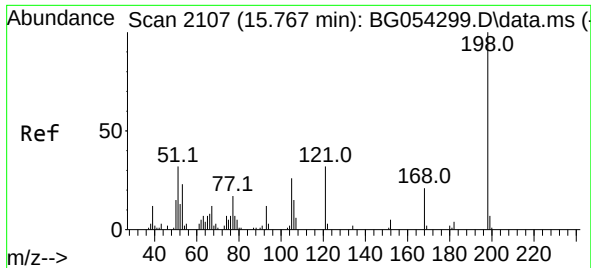
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:188 Resp: 138485
Ion Ratio Lower Upper
188 100
94 4.5 5.4 8.0#
80 5.2 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 33.322 ng
RT: 15.771 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

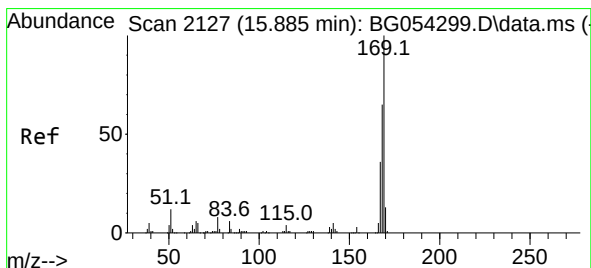
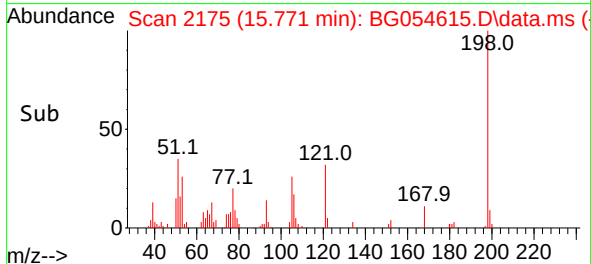
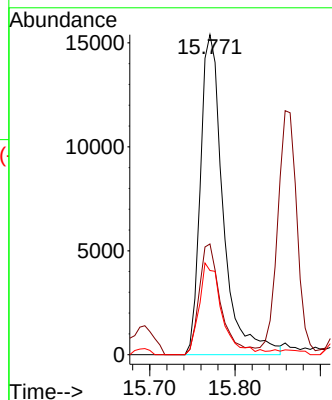
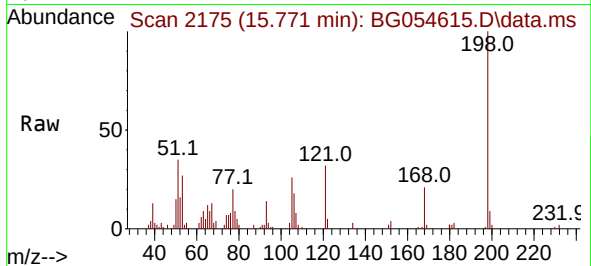
SSTDCCC040

Tgt Ion:198 Resp: 28509
Ion Ratio Lower Upper
198 100
51 34.6 28.1 68.1
105 26.3 20.3 60.3

Manual Integrations

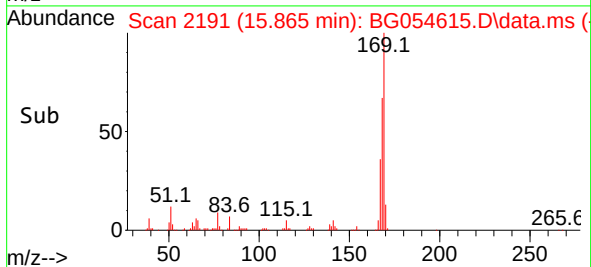
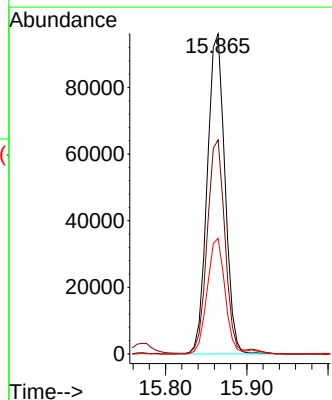
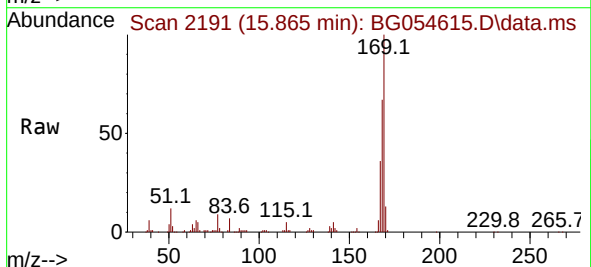
APPROVED

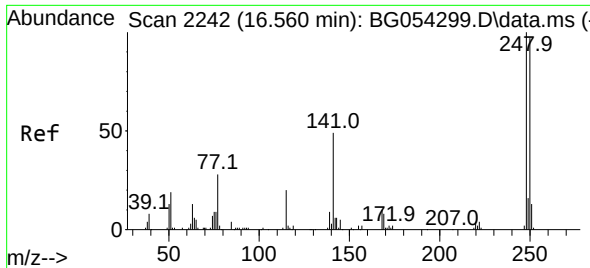
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#66
n-Nitrosodiphenylamine
Concen: 41.937 ng
RT: 15.865 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:169 Resp: 144998
Ion Ratio Lower Upper
169 100
168 66.9 55.9 83.9
167 36.1 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 39.483 ng
RT: 16.540 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

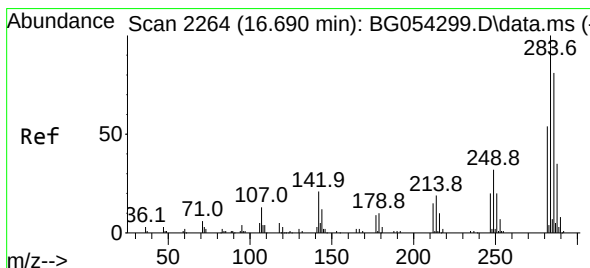
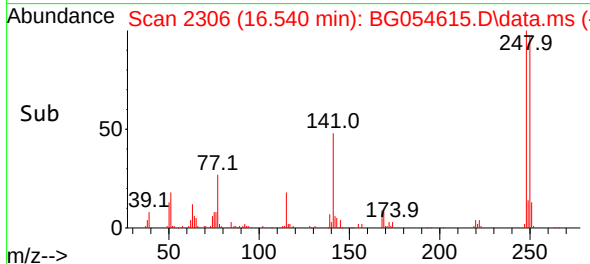
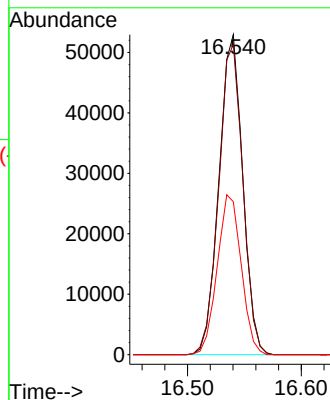
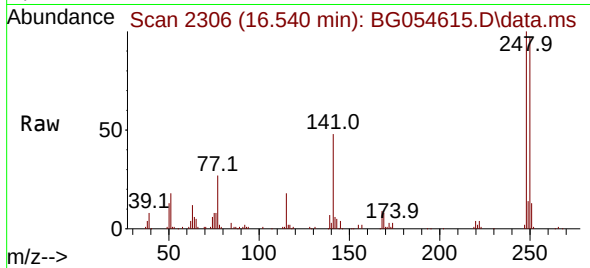
SSTDCCC040

Tgt Ion:248 Resp: 7679
Ion Ratio Lower Upper
248 100
250 96.9 75.2 112.8
141 47.8 50.0 75.0

Manual Integrations

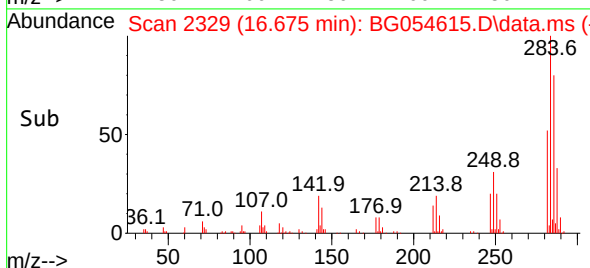
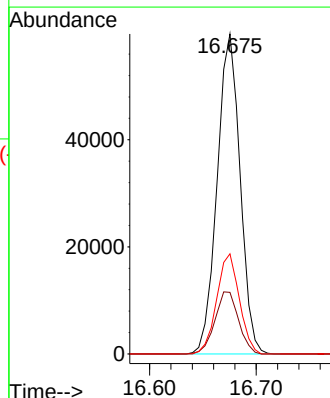
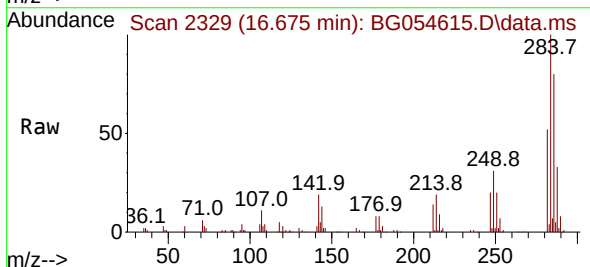
APPROVED

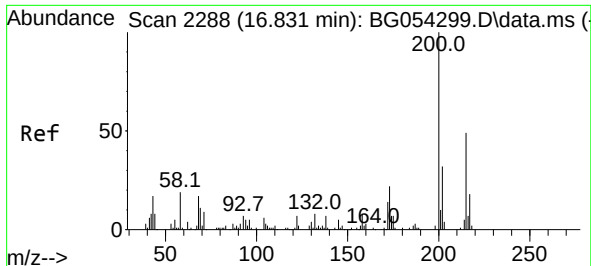
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#68
Hexachlorobenzene
Concen: 40.102 ng
RT: 16.675 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

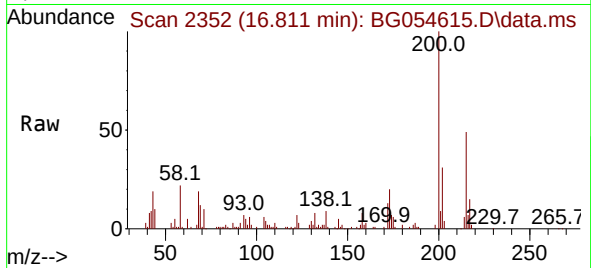
Tgt Ion:284 Resp: 89195
Ion Ratio Lower Upper
284 100
142 19.3 23.6 35.4#
249 31.3 25.8 38.6





#69
 Atrazine
 Concen: 40.450 ng
 RT: 16.811 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

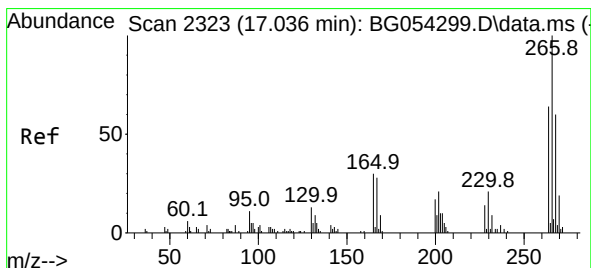
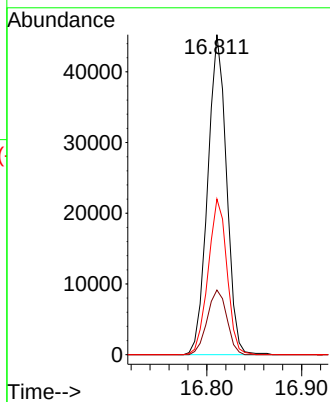
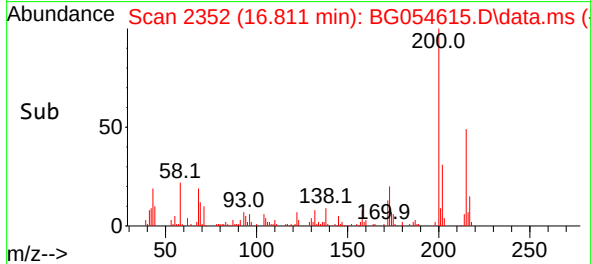
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



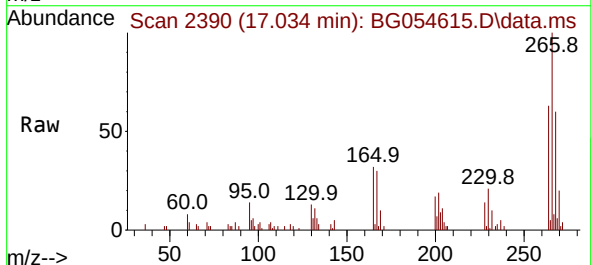
Tgt Ion:200 Resp: 6223
 Ion Ratio Lower Upper
 200 100
 173 20.2 3.7 43.7
 215 48.6 25.2 65.2

Manual Integrations
 APPROVED

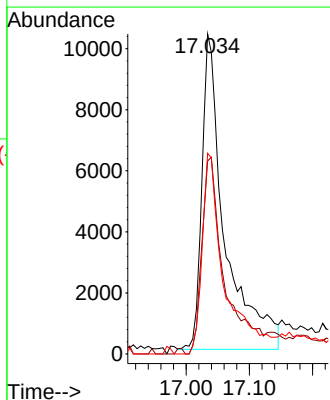
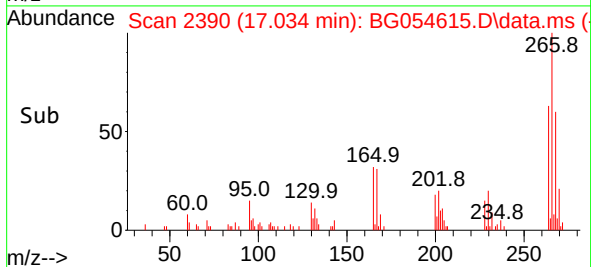
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022

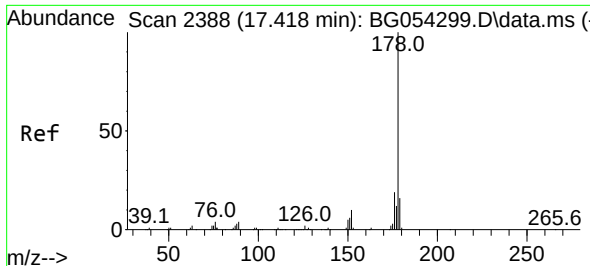


#70
 Pentachlorophenol
 Concen: 29.481 ng
 RT: 17.034 min Scan# 2390
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53



Tgt Ion:266 Resp: 26023
 Ion Ratio Lower Upper
 266 100
 268 65.9 56.2 84.2
 264 62.7 53.0 79.4





#71
Phenanthrene
Concen: 41.010 ng
RT: 17.404 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

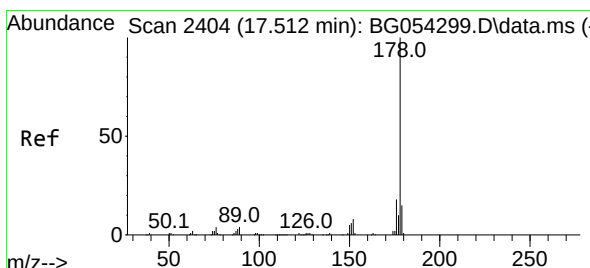
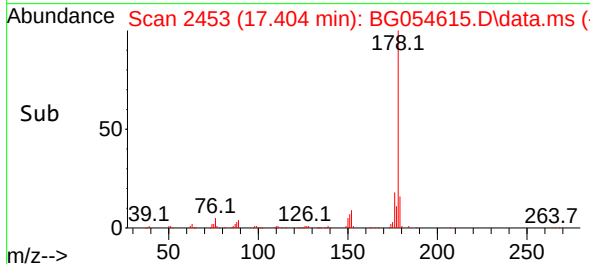
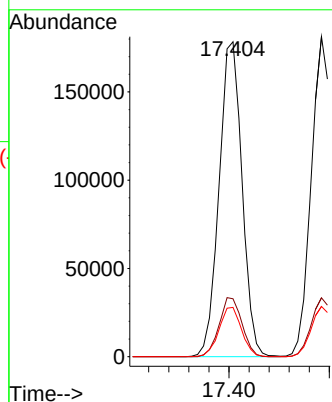
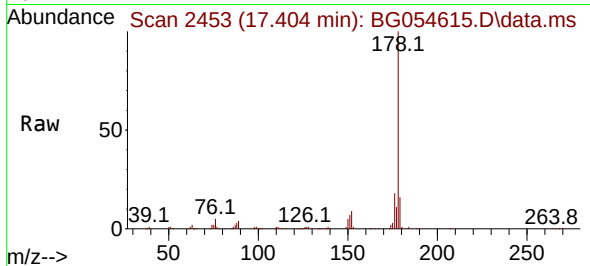
SSTDCCC040

Tgt Ion:178 Resp: 28282
Ion Ratio Lower Upper
178 100
176 18.4 14.1 21.1
179 15.6 12.1 18.1

Manual Integrations

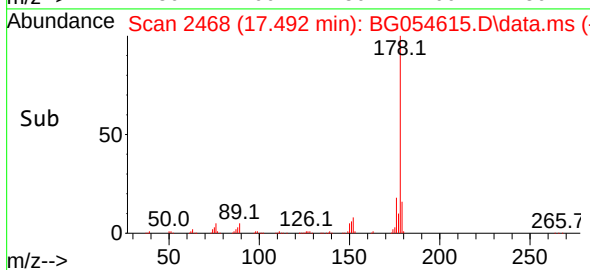
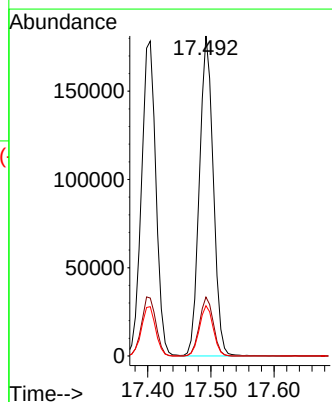
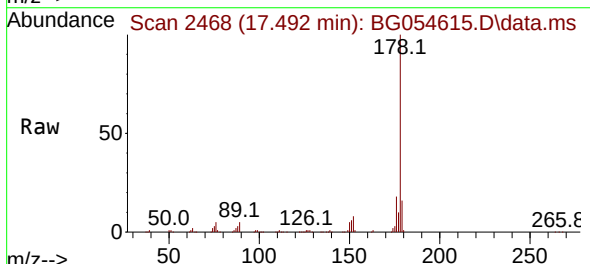
APPROVED

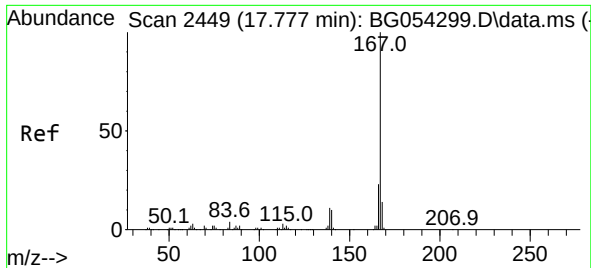
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#72
Anthracene
Concen: 40.885 ng
RT: 17.492 min Scan# 2468
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

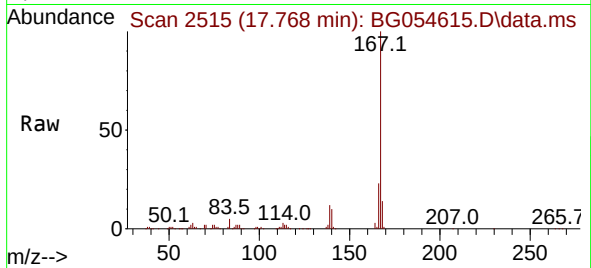
Tgt Ion:178 Resp: 276695
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.7 13.0 19.4





#73
 Carbazole
 Concen: 41.431 ng
 RT: 17.768 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

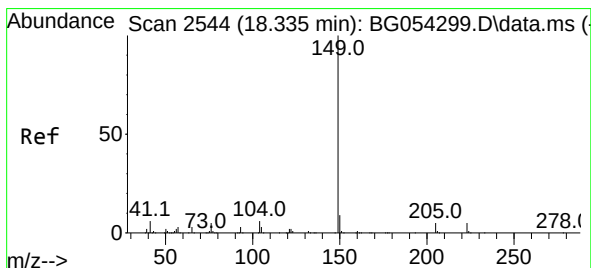
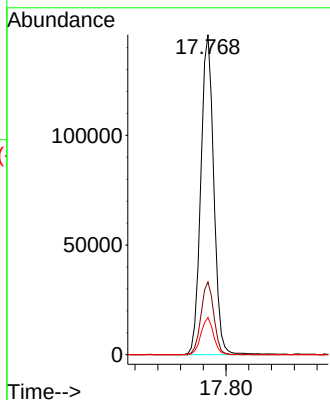
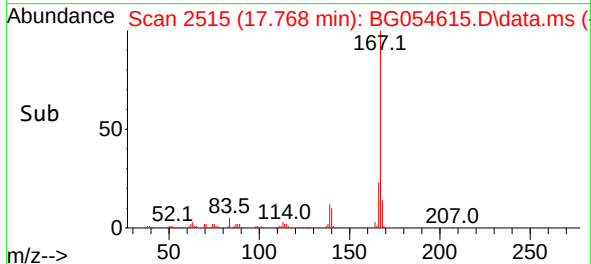
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



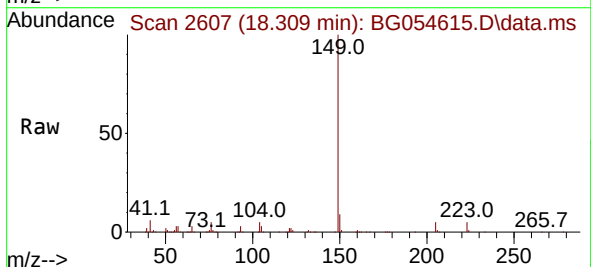
Tgt Ion:167 Resp: 23084
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.6 10.1 15.1

Manual Integrations
 APPROVED

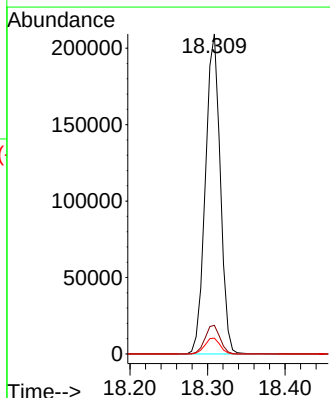
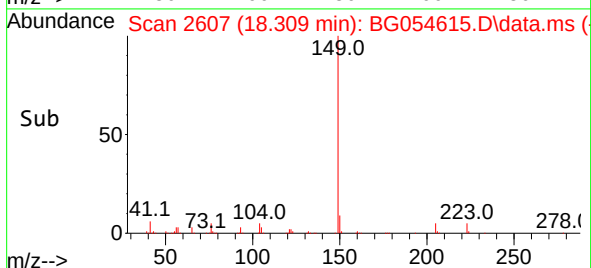
Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022

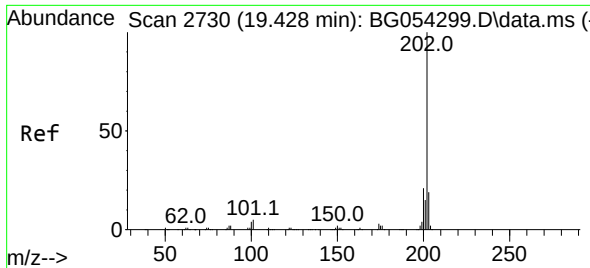


#74
 Di-n-butylphthalate
 Concen: 42.306 ng
 RT: 18.309 min Scan# 2607
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53



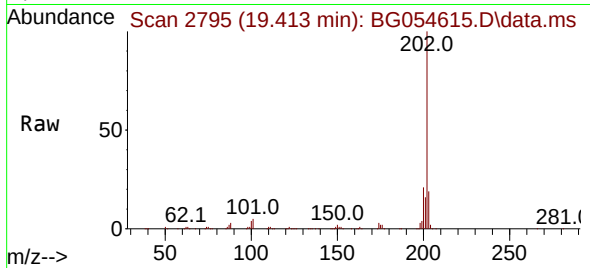
Tgt Ion:149 Resp: 278169
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.0 5.4 8.0#





#75
Fluoranthene
Concen: 38.918 ng
RT: 19.413 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

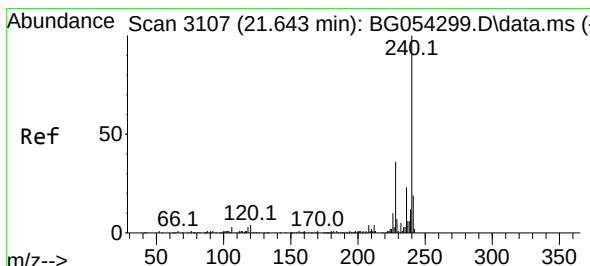
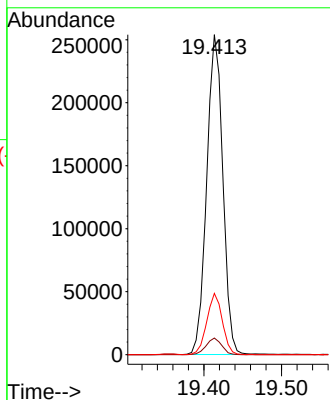
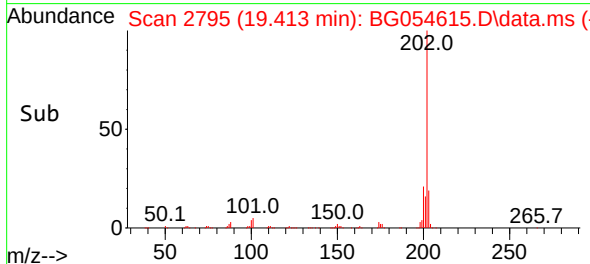
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 36587
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.9
203 19.2 0.0 37.2

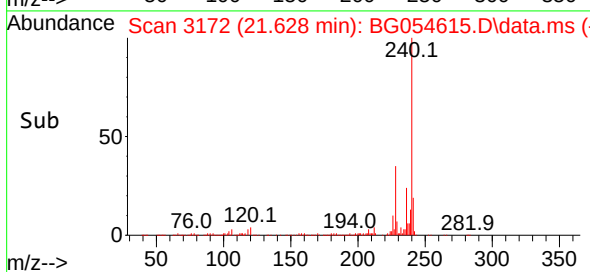
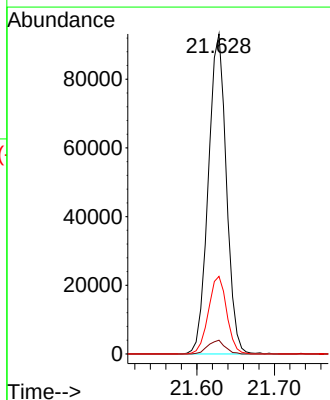
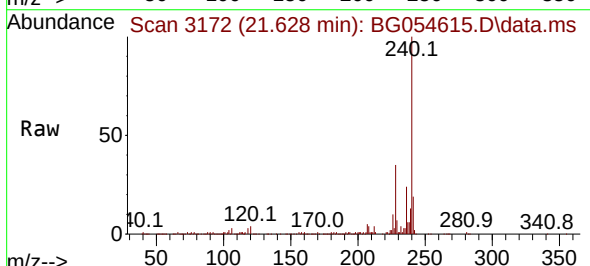
Manual Integrations
APPROVED

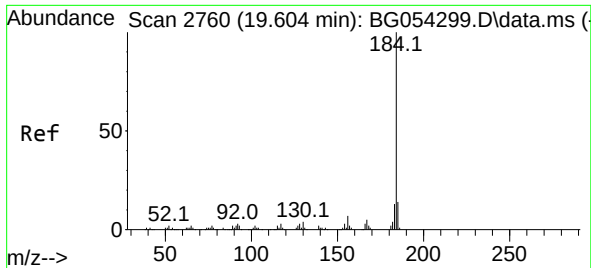
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Tgt Ion:240 Resp: 150859
Ion Ratio Lower Upper
240 100
120 4.3 4.6 7.0#
236 24.3 20.2 30.4





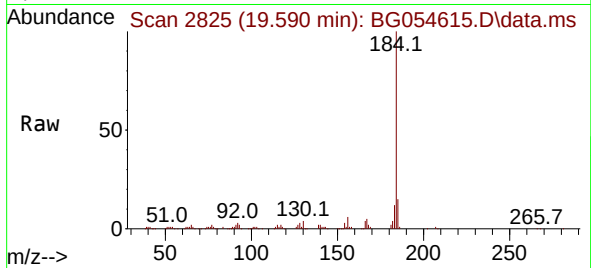
#77
Benzidine
Concen: 44.379 ng
RT: 19.590 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

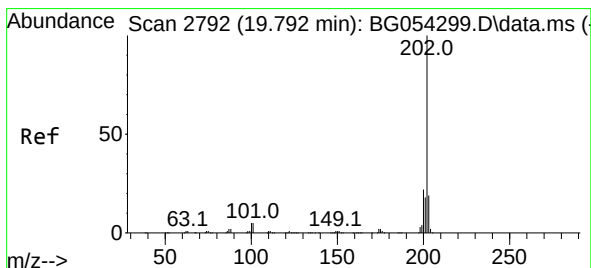
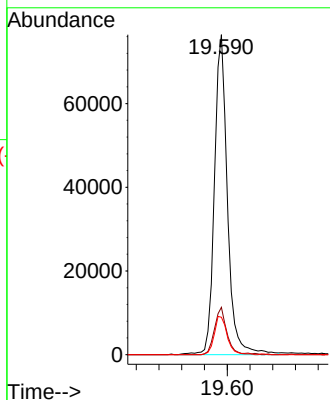
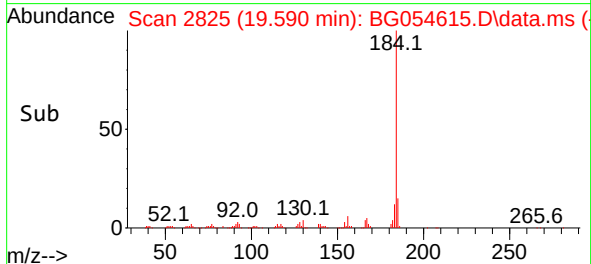


Tgt Ion:184 Resp: 12125
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.7 8.9 13.3

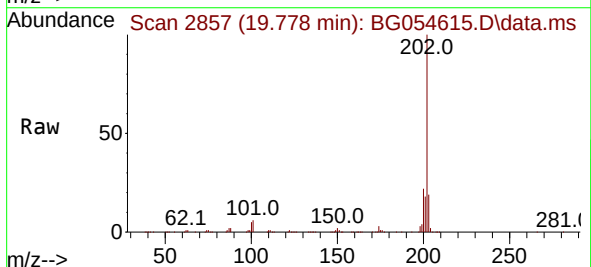
Manual Integrations

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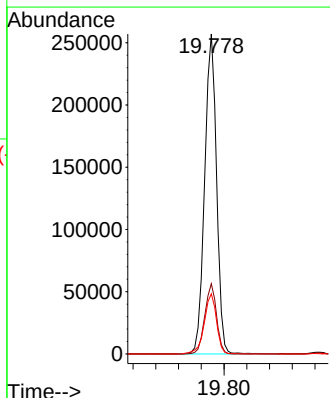
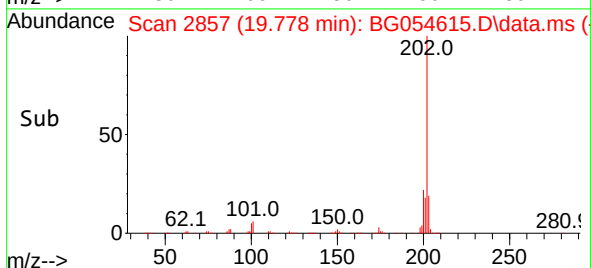
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

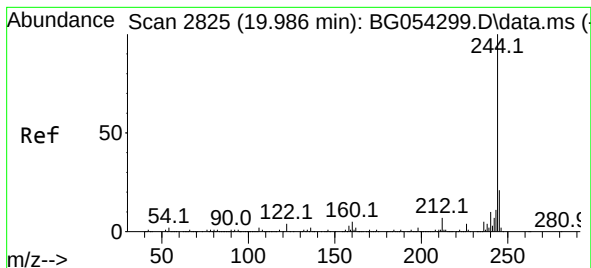


#78
Pyrene
Concen: 42.946 ng
RT: 19.778 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:202 Resp: 371748
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 18.8 14.6 21.8





#79

Terphenyl-d14

Concen: 83.520 ng

RT: 19.966 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG054615.D

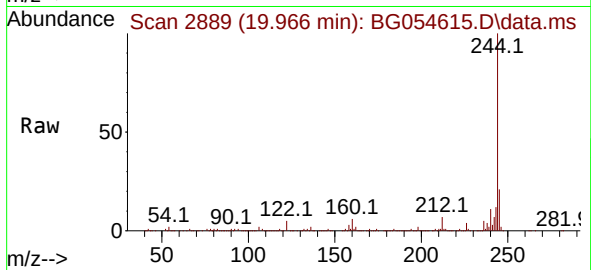
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 635128

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

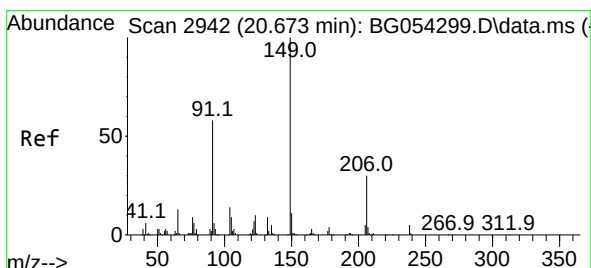
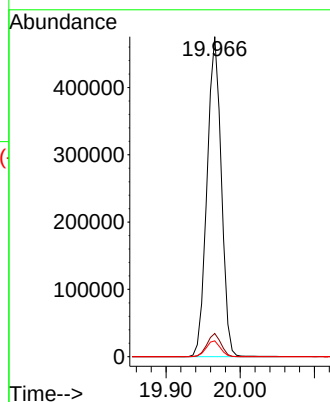
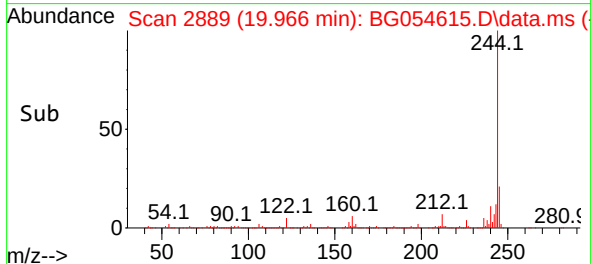
122 4.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#80

Butylbenzylphthalate

Concen: 44.051 ng

RT: 20.647 min Scan# 3005

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

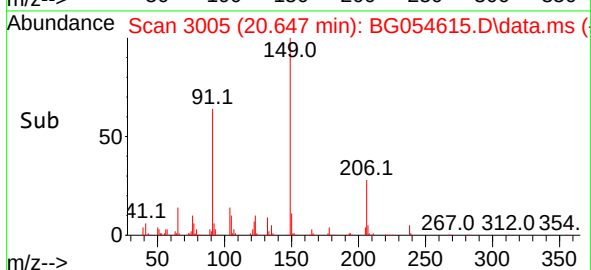
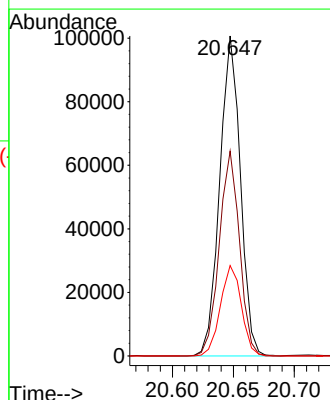
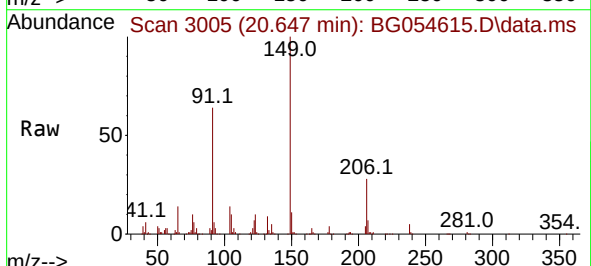
Tgt Ion:149 Resp: 118828

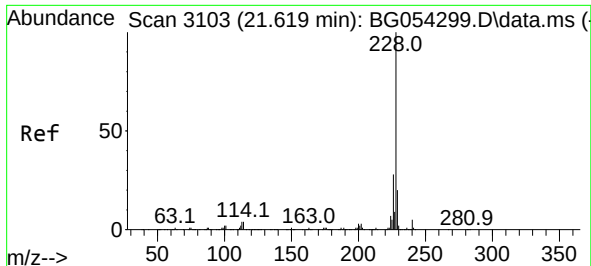
Ion Ratio Lower Upper

149 100

91 64.0 59.6 89.4

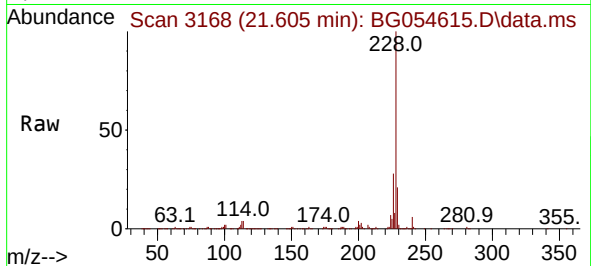
206 28.3 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 40.890 ng
RT: 21.605 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

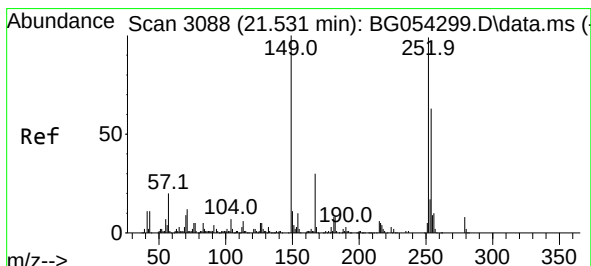
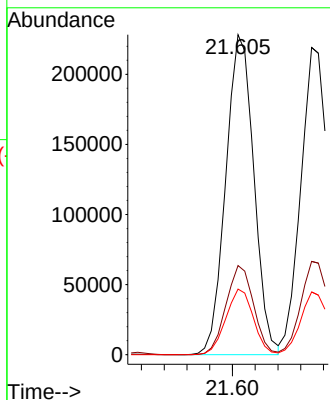
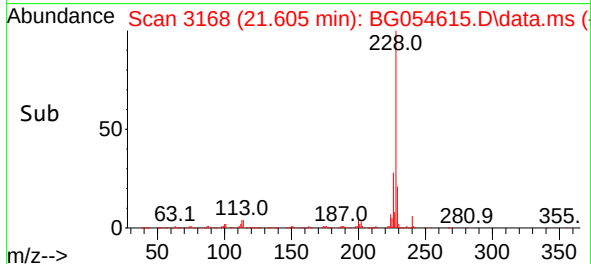
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



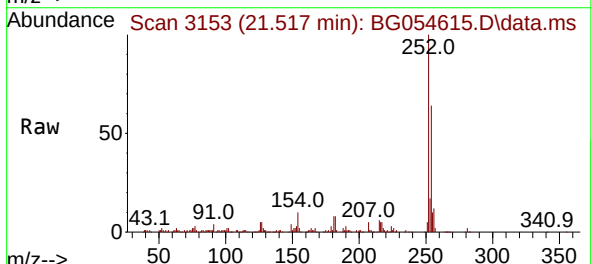
Tgt Ion:228 Resp: 391584
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.5 16.2 24.2

Manual Integrations
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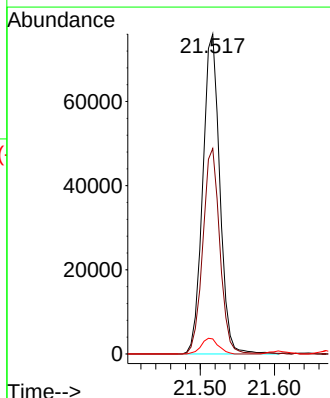
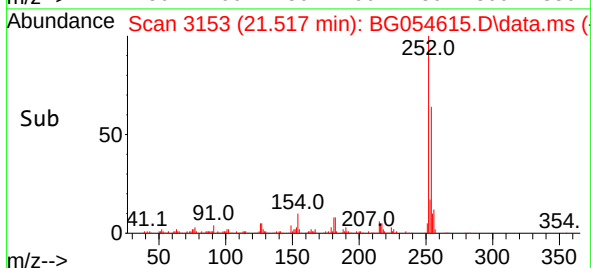
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

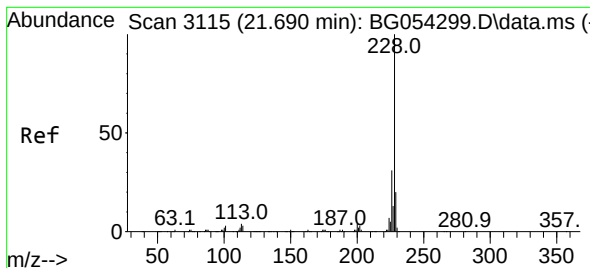


#82
3,3'-Dichlorobenzidine
Concen: 40.720 ng
RT: 21.517 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:252 Resp: 121275
Ion Ratio Lower Upper
252 100
254 64.2 49.8 74.8
126 4.7 6.0 9.0#





#83

Chrysene

Concen: 40.872 ng

RT: 21.670 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

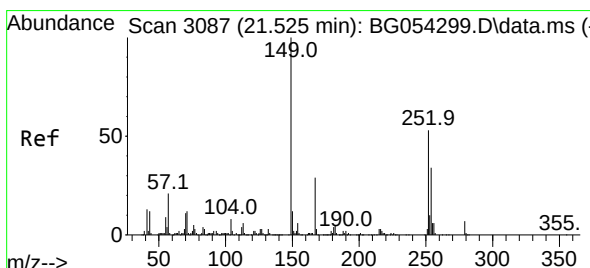
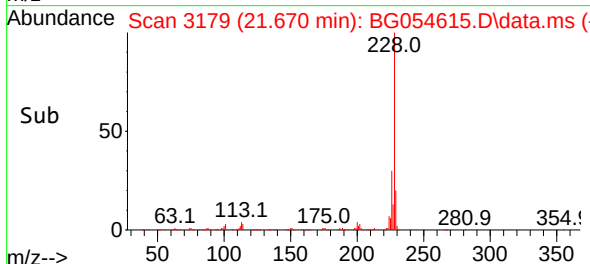
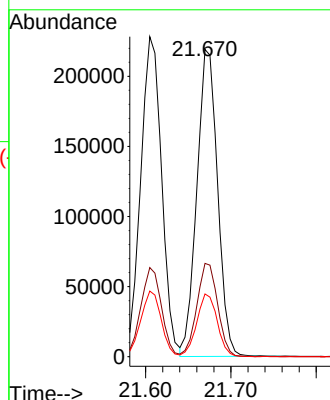
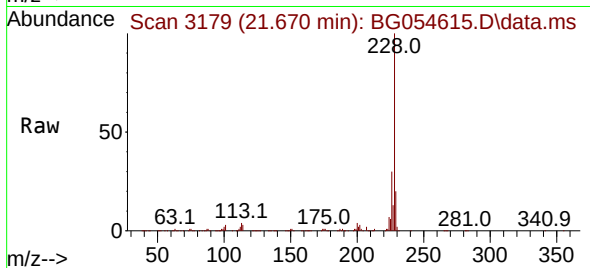
SSTDCCC040

Tgt Ion:	228	Resp:	369794
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.4	35.2
229	20.4	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.490 ng

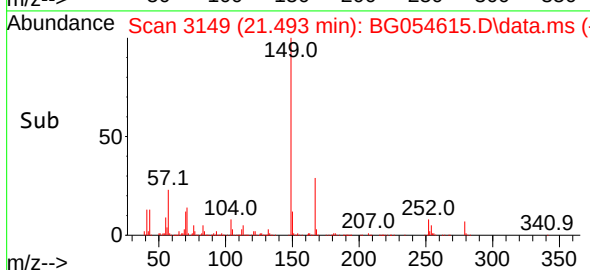
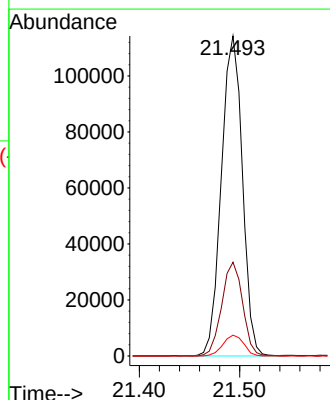
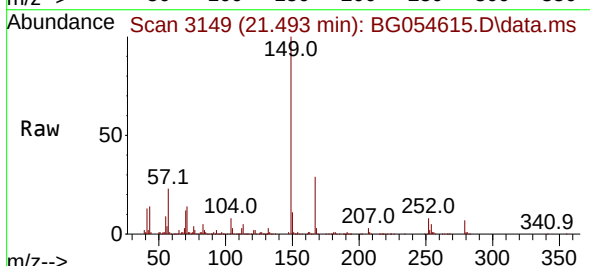
RT: 21.493 min Scan# 3149

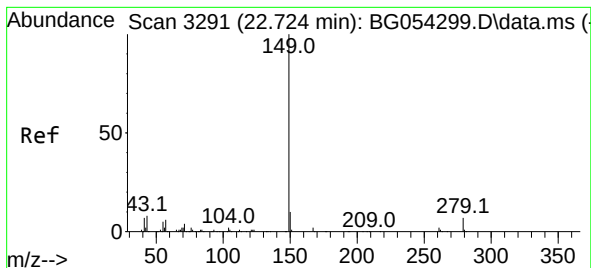
Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

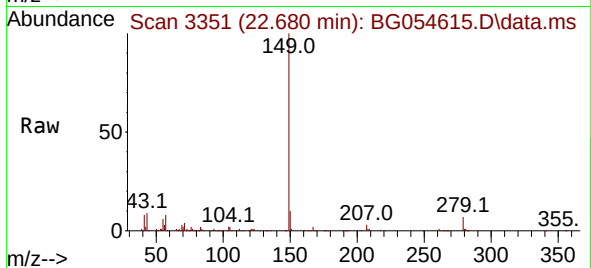
Tgt Ion:	149	Resp:	166004
Ion Ratio	Lower	Upper	
149	100		
167	29.3	20.2	30.4
279	6.5	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 43.348 ng
RT: 22.680 min Scan# 311
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

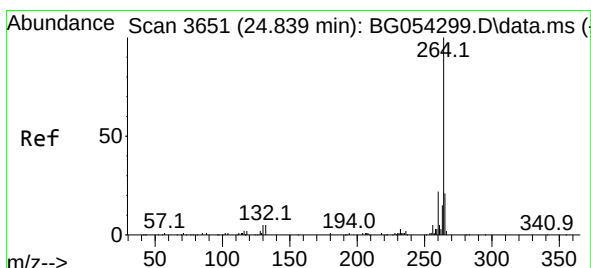
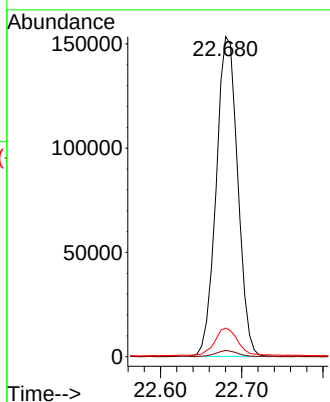
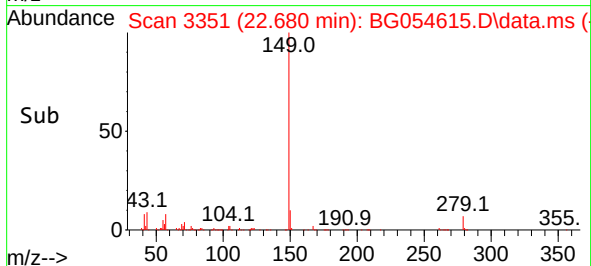
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



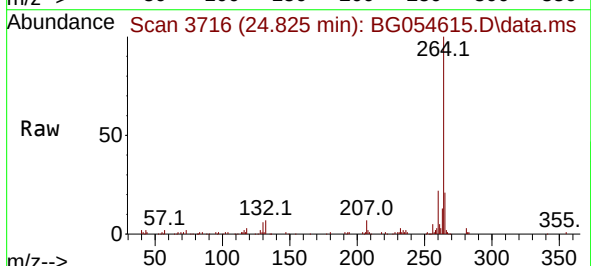
Tgt Ion:149 Resp: 282275
Ion Ratio Lower Upper
149 100
167 2.1 1.3 1.9
43 9.9 9.0 13.4

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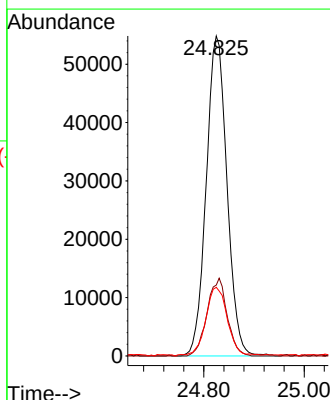
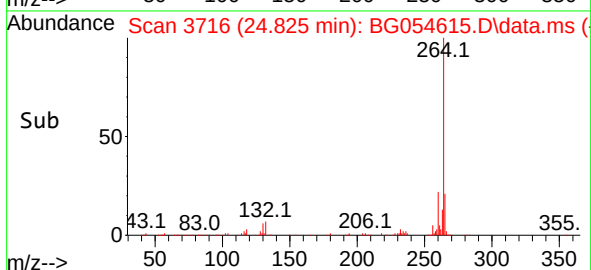
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022

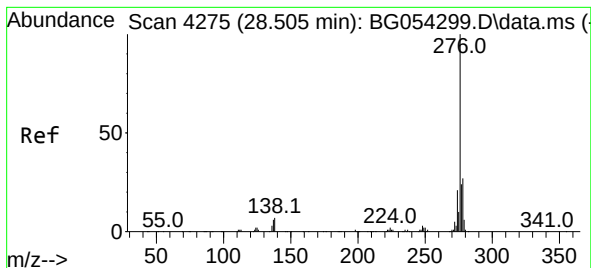


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.825 min Scan# 3716
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53



Tgt Ion:264 Resp: 157435
Ion Ratio Lower Upper
264 100
260 22.1 19.0 28.6
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.361 ng

RT: 28.526 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG054615.D

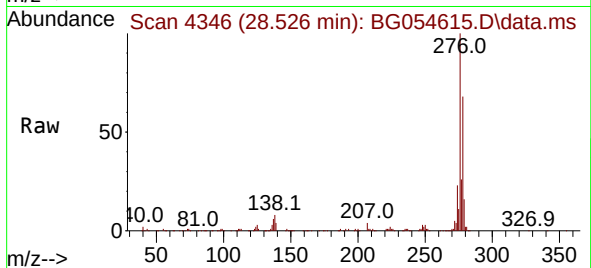
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 48340

Ion Ratio Lower Upper

276 100

138 4.5 5.0 7.4

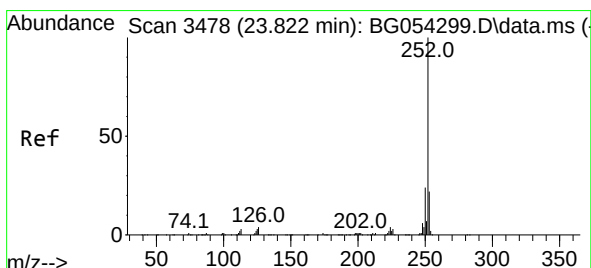
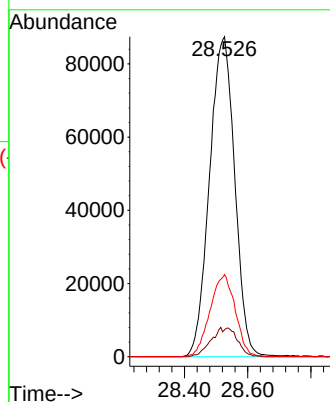
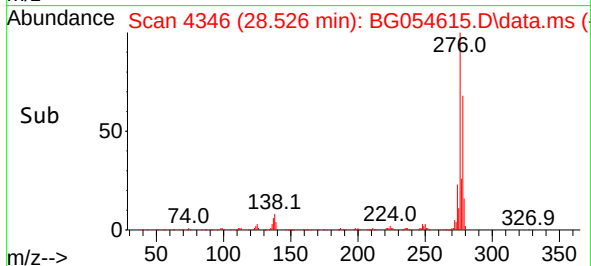
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022

Supervised By :Sohil Jodhani 08/16/2022



#88

Benzo(b)fluoranthene

Concen: 41.445 ng

RT: 23.808 min Scan# 3543

Delta R.T. 0.000 min

Lab File: BG054615.D

Acq: 12 Aug 2022 9:53

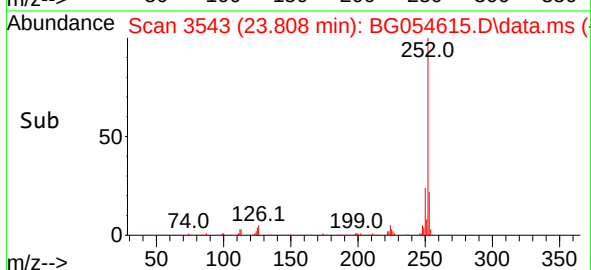
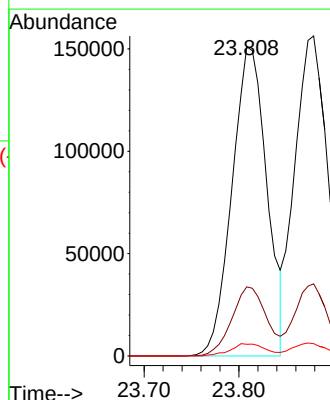
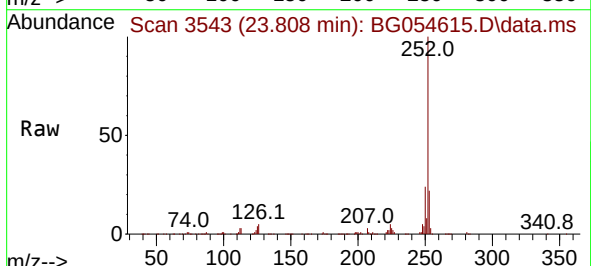
Tgt Ion:252 Resp: 385878

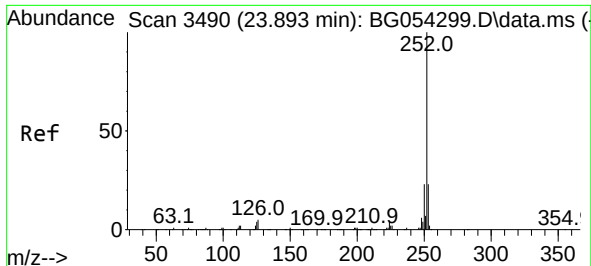
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.8 4.6 6.8





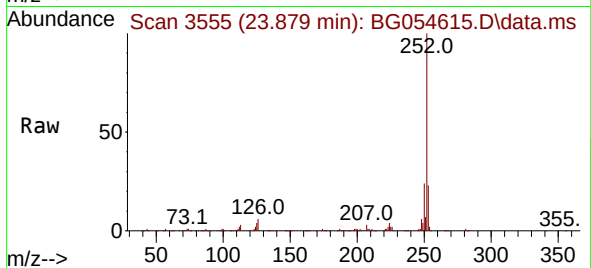
#89
Benzo(k)fluoranthene
Concen: 40.962 ng
RT: 23.879 min Scan# 3490
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

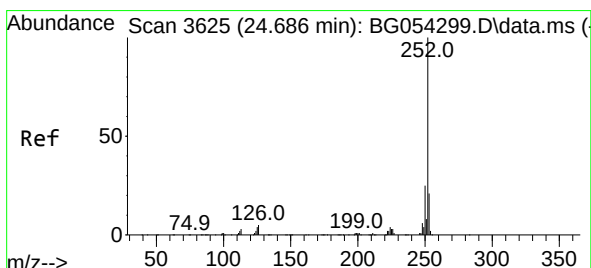
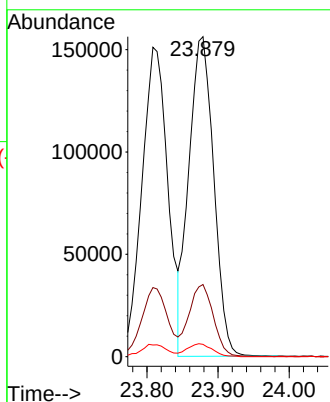
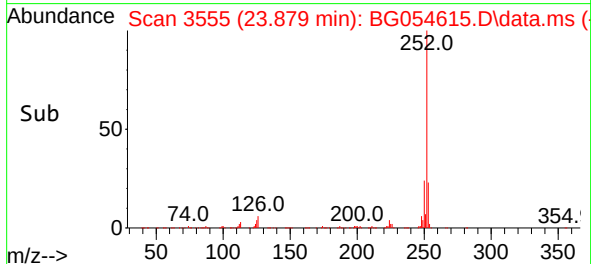


Tgt Ion:252 Resp: 37955
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 3.9 4.8 7.2

Manual Integrations

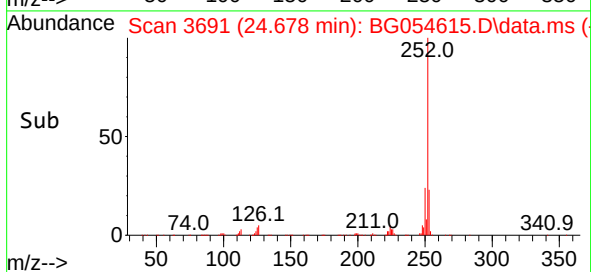
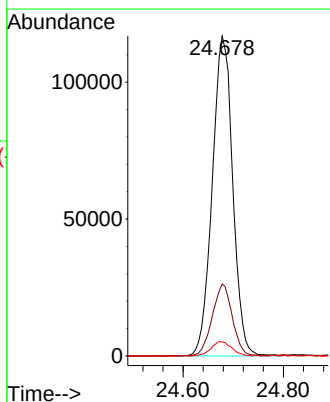
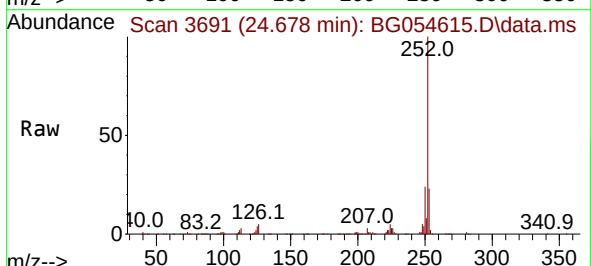
APPROVED

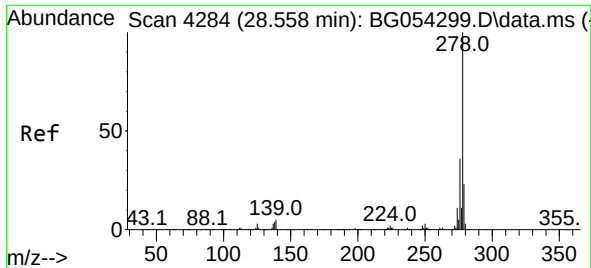
Reviewed By :Jagrut Upadhyay 08/15/2022
Supervised By :Sohil Jodhani 08/16/2022



#90
Benzo(a)pyrene
Concen: 41.580 ng
RT: 24.678 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG054615.D
Acq: 12 Aug 2022 9:53

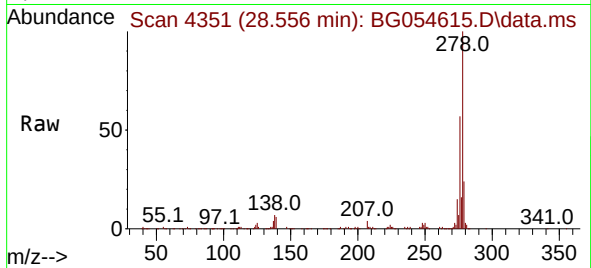
Tgt Ion:252 Resp: 330611
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 4.4 4.3 6.5





#91
 Dibenzo(a,h)anthracene
 Concen: 40.657 ng
 RT: 28.556 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53

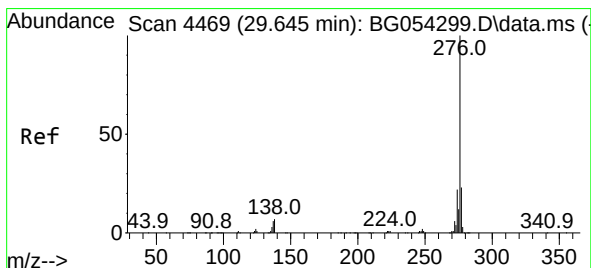
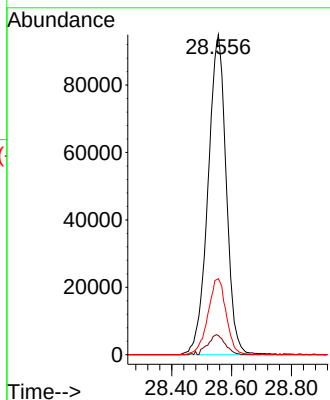
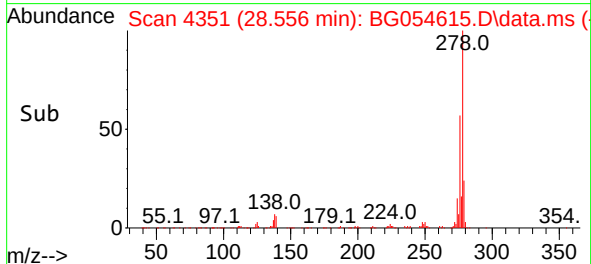
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



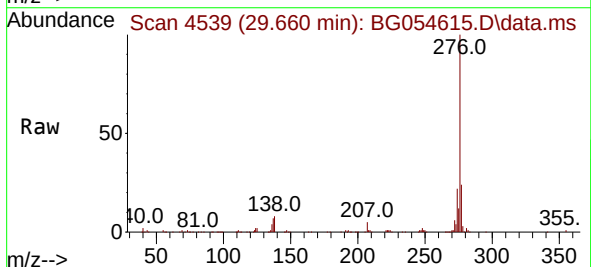
Tgt Ion:278 Resp: 400400
 Ion Ratio Lower Upper
 278 100
 139 6.0 7.2 10.8
 279 23.8 18.6 27.8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/16/2022



#92
 Benzo(g,h,i)perylene
 Concen: 40.877 ng
 RT: 29.660 min Scan# 4539
 Delta R.T. 0.000 min
 Lab File: BG054615.D
 Acq: 12 Aug 2022 9:53



Tgt Ion:276 Resp: 397322
 Ion Ratio Lower Upper
 276 100
 277 23.6 17.3 25.9
 138 7.9 9.6 14.4

