

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071922\
 Data File : BG054322.D
 Acq On : 19 Jul 2022 17:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/20/2022

Quant Time: Jul 19 18:30:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	17032	20.000	ng	0.00
21) Naphthalene-d8	10.802	136	61960	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	49514	20.000	ng	0.00
64) Phenanthrene-d10	17.376	188	136125	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	164560	20.000	ng	# 0.00
86) Perylene-d12	24.832	264	183433	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.561	112	66403	81.401	ng	0.00
7) Phenol-d6	7.159	99	90348	80.828	ng	-0.01
23) Nitrobenzene-d5	9.157	82	93030	81.765	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	88008	84.655	ng	0.00
45) 2-Fluorobiphenyl	13.252	172	295572	84.211	ng	0.00
79) Terphenyl-d14	19.985	244	689479	83.118	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	13816m	42.571	ng	
3) Pyridine	3.828	79	36038	43.774	ng	97
4) n-Nitrosodimethylamine	3.745	42	20622	44.797	ng	# 87
6) Aniline	7.318	93	51727	40.091	ng	99
8) 2-Chlorophenol	7.558	128	37528	40.031	ng	89
9) Benzaldehyde	7.130	77	24173m	42.831	ng	
10) Phenol	7.194	94	46247	41.642	ng	96
11) bis(2-Chloroethyl)ether	7.412	93	31627	39.058	ng	92
12) 1,3-Dichlorobenzene	7.887	146	47148	41.277	ng	94
13) 1,4-Dichlorobenzene	8.028	146	47745	40.477	ng	95
14) 1,2-Dichlorobenzene	8.352	146	45606	41.001	ng	98
15) Benzyl Alcohol	8.234	79	37677	40.983	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	39416	38.650	ng	94
17) 2-Methylphenol	8.440	107	32306	40.359	ng	95
18) Hexachloroethane	9.080	117	16511	42.274	ng	# 60
19) n-Nitroso-di-n-propyla...	8.798	70	29068	38.943	ng	# 92
20) 3+4-Methylphenols	8.769	107	45466	40.312	ng	96
22) Acetophenone	8.816	105	61913	41.546	ng	# 98
24) Nitrobenzene	9.198	77	45516	40.934	ng	# 87
25) Isophorone	9.721	82	79689	40.272	ng	# 93
26) 2-Nitrophenol	9.915	139	23450	41.839	ng	91
27) 2,4-Dimethylphenol	9.973	122	32603	42.108	ng	92
28) bis(2-Chloroethoxy)met...	10.202	93	41181	41.263	ng	# 98
29) 2,4-Dichlorophenol	10.455	162	48720	41.688	ng	90
30) 1,2,4-Trichlorobenzene	10.667	180	61862	42.740	ng	# 93
31) Naphthalene	10.855	128	126725	40.744	ng	99
32) Benzoic acid	10.155	122	7423m	27.964	ng	
33) 4-Chloroaniline	10.960	127	53082	41.968	ng	95
34) Hexachlorobutadiene	11.143	225	54336	42.478	ng	95
35) Caprolactam	11.724	113	12457	42.332	ng	# 75
36) 4-Chloro-3-methylphenol	12.088	107	43008	40.451	ng	# 82
37) 2-Methylnaphthalene	12.459	142	96644	40.462	ng	97
38) 1-Methylnaphthalene	12.676	142	94945	40.795	ng	96
40) 1,2,4,5-Tetrachloroben...	12.829	216	93084	42.910	ng	# 93
41) Hexachlorocyclopentadiene	12.811	237	23961	38.896	ng	96
43) 2,4,6-Trichlorophenol	13.070	196	49996	42.328	ng	98

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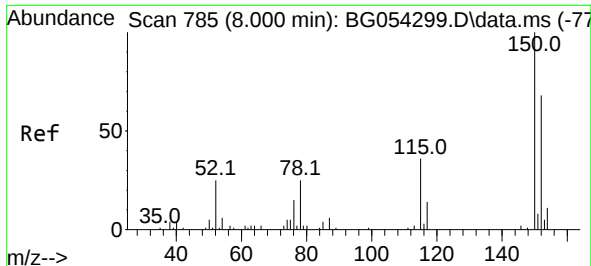
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.146	196	55398	41.510	ng	# 90
46) 1,1'-Biphenyl	13.463	154	138900	41.005	ng	97
47) 2-Chloronaphthalene	13.510	162	117552	41.467	ng	95
48) 2-Nitroaniline	13.710	65	31492	42.566	ng	88
49) Acenaphthylene	14.351	152	174341	41.388	ng	98
50) Dimethylphthalate	14.080	163	160488	41.496	ng	99
51) 2,6-Dinitrotoluene	14.198	165	35566	41.926	ng	# 77
52) Acenaphthene	14.691	154	104921	41.133	ng	99
53) 3-Nitroaniline	14.533	138	29946	42.209	ng	87
54) 2,4-Dinitrophenol	14.750	184	14468	33.559	ng	# 83
55) Dibenzofuran	15.026	168	188603	41.556	ng	97
56) 4-Nitrophenol	14.850	139	19986	42.223	ng	95
57) 2,4-Dinitrotoluene	14.991	165	51213	42.112	ng	# 83
58) Fluorene	15.672	166	157138	42.111	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.255	232	54703	42.101	ng	# 83
60) Diethylphthalate	15.443	149	154683	41.691	ng	97
61) 4-Chlorophenyl-phenyle...	15.667	204	102764	41.954	ng	# 88
62) 4-Nitroaniline	15.696	138	31686	42.510	ng	93
63) Azobenzene	15.954	77	109825	40.968	ng	85
65) 4,6-Dinitro-2-methylph...	15.761	198	33546	39.889	ng	75
66) n-Nitrosodiphenylamine	15.878	169	136613	40.197	ng	96
67) 4-Bromophenyl-phenylether	16.560	248	79212	41.433	ng	# 88
68) Hexachlorobenzene	16.689	284	91077	41.658	ng	# 86
69) Atrazine	16.824	200	62878	41.576	ng	94
70) Pentachlorophenol	17.030	266	29112	33.030	ng	94
71) Phenanthrene	17.417	178	279275	41.197	ng	98
72) Anthracene	17.506	178	272918	41.026	ng	98
73) Carbazole	17.776	167	225918	41.250	ng	99
74) Di-n-butylphthalate	18.328	149	262442	40.606	ng	98
75) Fluoranthene	19.427	202	383498	41.500	ng	96
77) Benzidine	19.603	184	119430	40.073	ng	98
78) Pyrene	19.785	202	386174	40.898	ng	99
80) Butylbenzylphthalate	20.667	149	117557	39.951	ng	# 85
81) Benzo(a)anthracene	21.618	228	435357	41.676	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	136734	42.088	ng	# 95
83) Chrysene	21.683	228	408327	41.374	ng	98
84) Bis(2-ethylhexyl)phtha...	21.524	149	165680	39.792	ng	# 93
85) Di-n-octyl phthalate	22.723	149	294675	41.485	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.510	276	573744	41.115	ng	# 98
88) Benzo(b)fluoranthene	23.822	252	451682	41.637	ng	# 99
89) Benzo(k)fluoranthene	23.892	252	439296	40.690	ng	# 98
90) Benzo(a)pyrene	24.691	252	381693	41.200	ng	# 97
91) Dibenzo(a,h)anthracene	28.557	278	470798	41.030	ng	# 96
92) Benzo(g,h,i)perylene	29.650	276	469163	41.427	ng	# 92

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



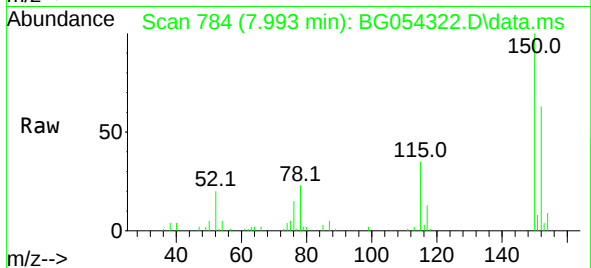
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 7
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

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SSTDCCC040EC

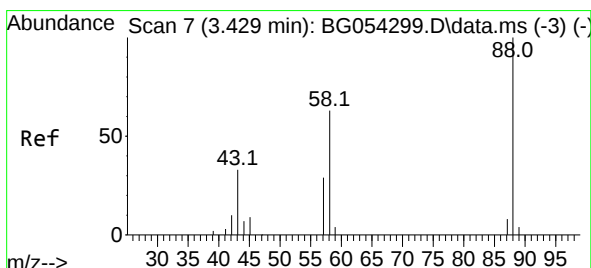
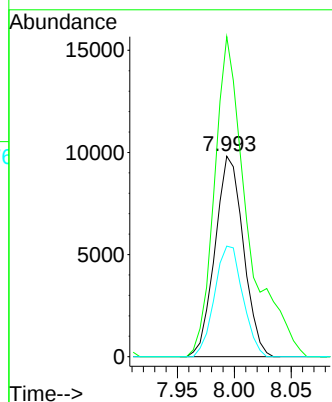
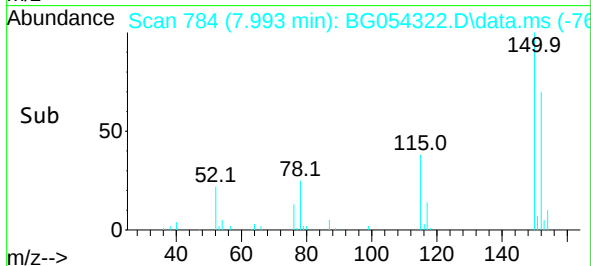


Tgt Ion:152 Resp: 1703
Ion Ratio Lower Upper
152 100
150 159.6 131.6 197.4
115 55.2 50.9 76.3

Manual Integrations

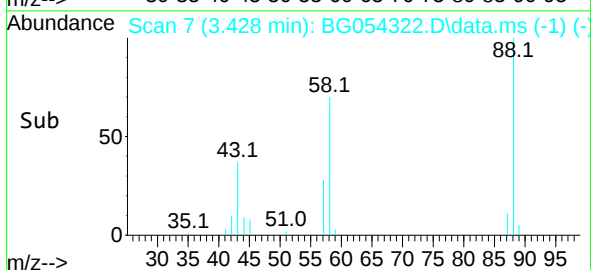
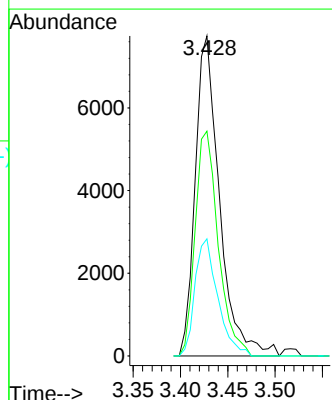
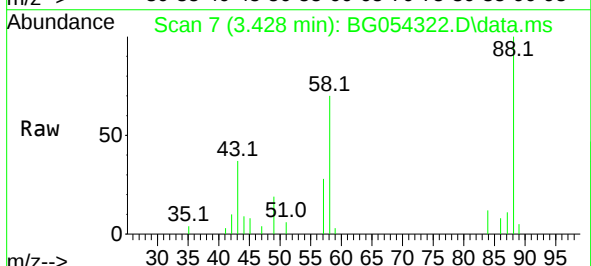
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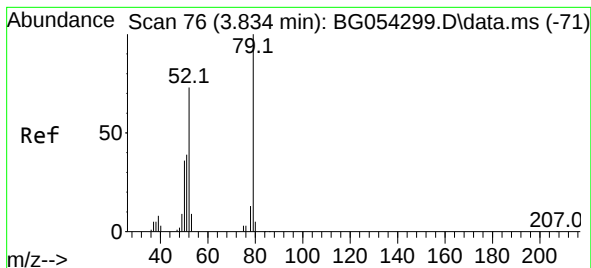
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#2
1,4-Dioxane
Concen: 42.571 ng m
RT: 3.428 min Scan# 7
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion: 88 Resp: 13816
Ion Ratio Lower Upper
88 100
58 66.2 59.2 88.8
43 34.0 24.3 36.5





#3

Pyridine

Concen: 43.774 ng

RT: 3.828 min Scan# 71

Delta R.T. -0.007 min

Lab File: BG054322.D

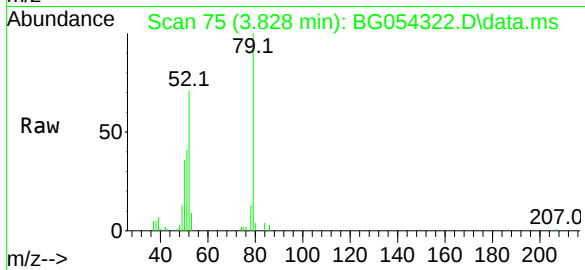
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 79 Resp: 3603

Ion Ratio Lower Upper

79 100

52 71.0 54.6 81.8

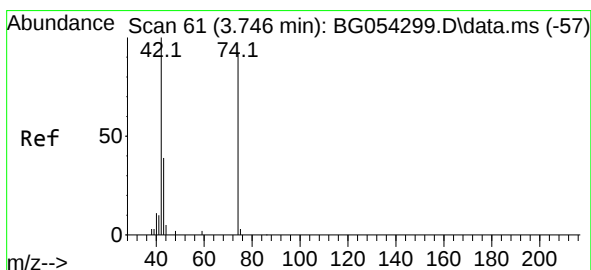
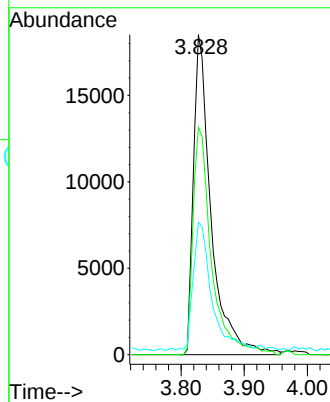
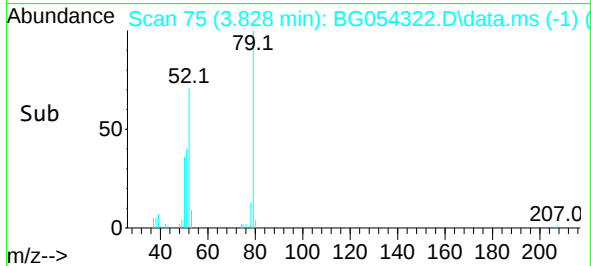
51 41.4 32.5 48.7

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 44.797 ng

RT: 3.745 min Scan# 61

Delta R.T. -0.001 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

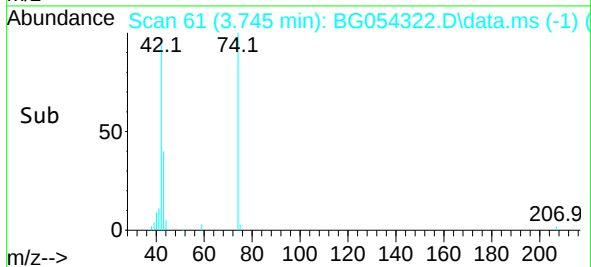
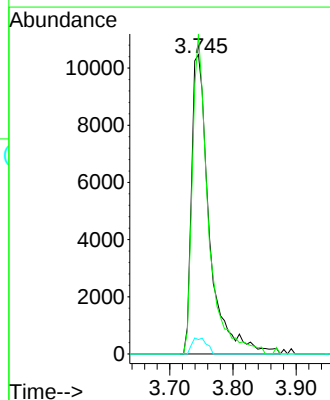
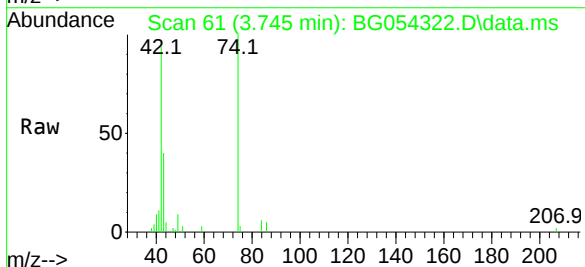
Tgt Ion: 42 Resp: 20622

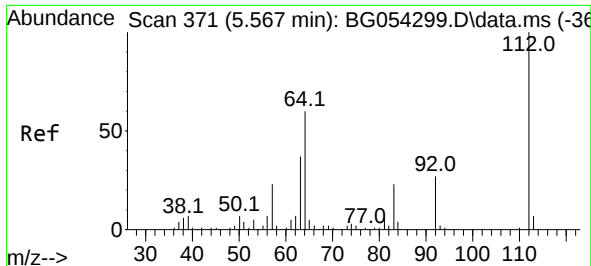
Ion Ratio Lower Upper

42 100

74 106.9 97.0 145.4

44 4.8 7.0 10.4





#5
2-Fluorophenol
Concen: 81.401 ng
RT: 5.561 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

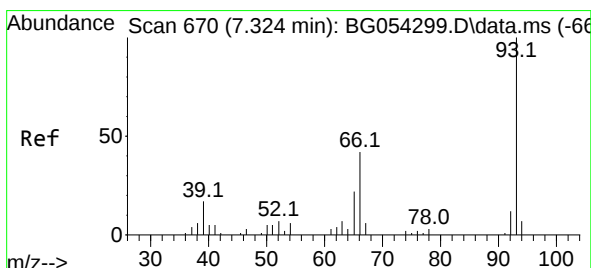
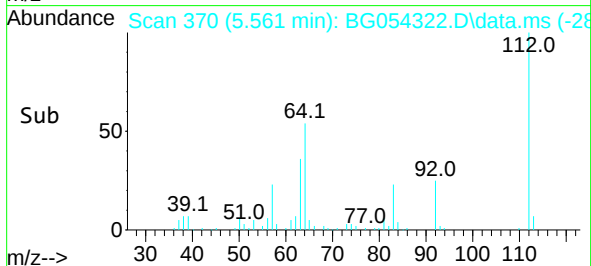
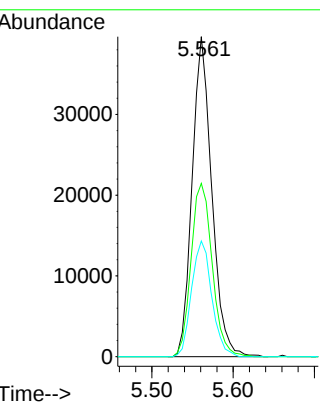
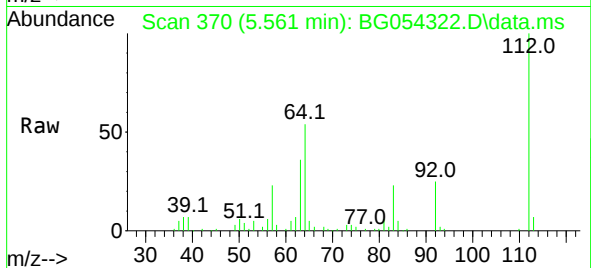
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 6640
Ion Ratio Lower Upper
112 100
64 54.2 55.1 82.7
63 36.1 30.4 45.6

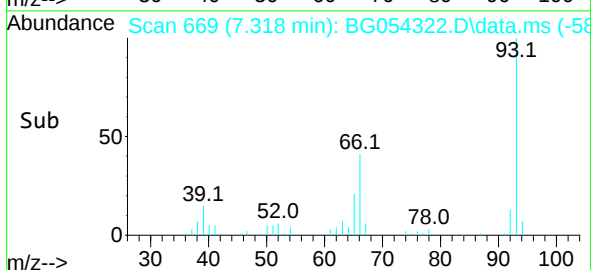
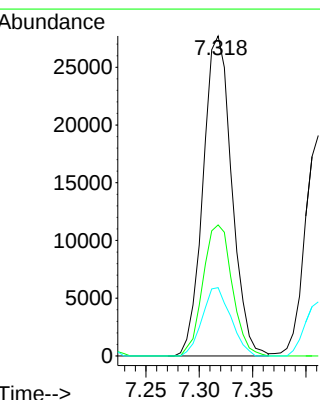
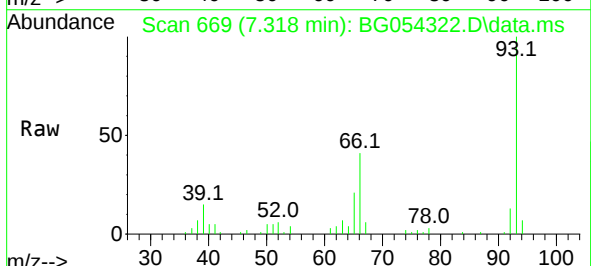
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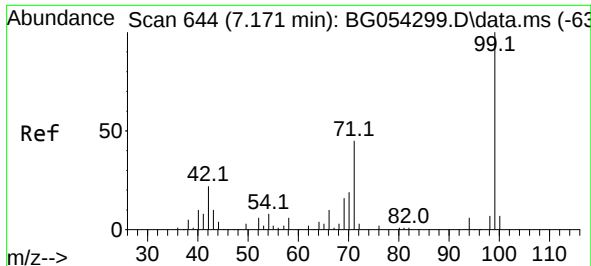
Reviewed By :Christian Giraldo 07/20/2022
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#6
Aniline
Concen: 40.091 ng
RT: 7.318 min Scan# 669
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion: 93 Resp: 51727
Ion Ratio Lower Upper
93 100
66 40.9 32.9 49.3
65 21.4 17.8 26.8





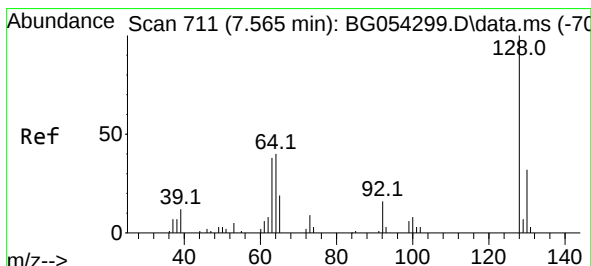
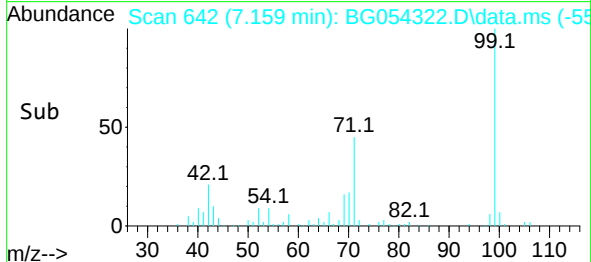
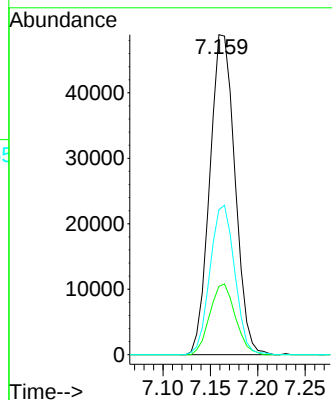
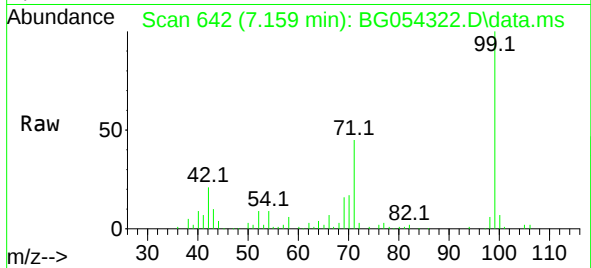
#7
Phenol-d6
Concen: 80.828 ng
RT: 7.159 min Scan# 644
Delta R.T. -0.012 min
Lab File: BG054322.D
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ClientSampleId :
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Tgt Ion: 99 Resp: 90348
Ion Ratio Lower Upper
99 100
42 21.3 17.0 25.6
71 45.3 33.8 50.8

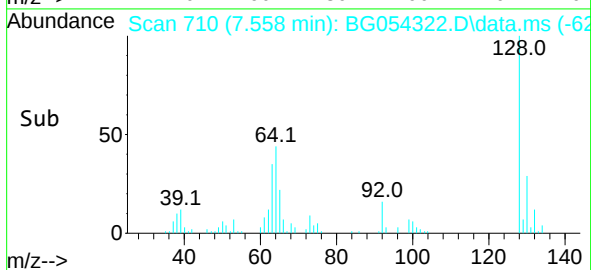
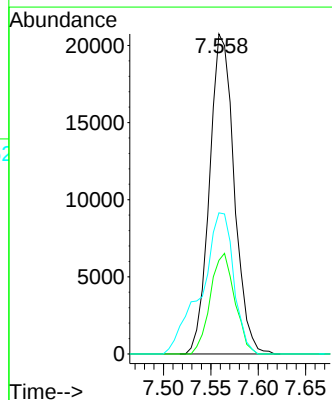
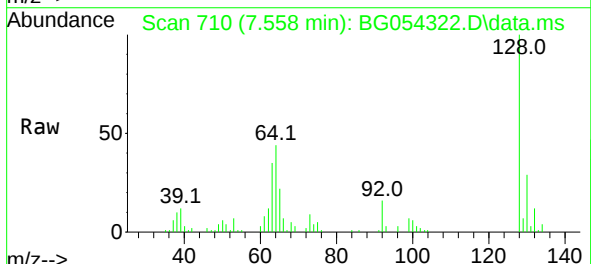
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#8
2-Chlorophenol
Concen: 40.031 ng
RT: 7.558 min Scan# 710
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

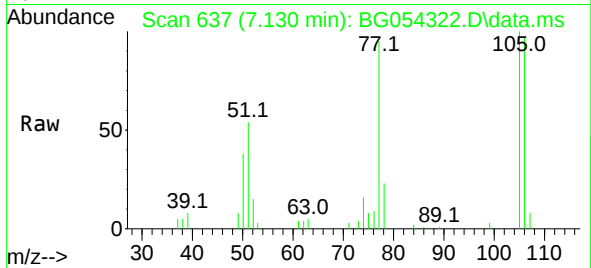
Tgt Ion:128 Resp: 37528
Ion Ratio Lower Upper
128 100
130 29.2 10.5 50.5
64 44.1 35.1 75.1





#9
Benzaldehyde
Concen: 42.831 ng m
RT: 7.130 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

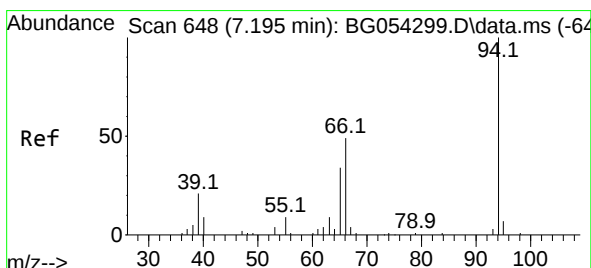
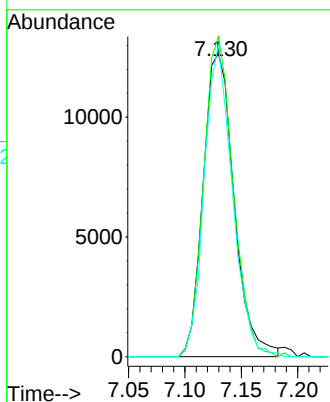
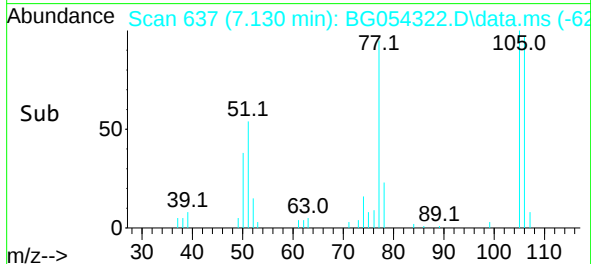
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 2417
Ion Ratio Lower Upper
77 100
105 105.5 59.6 99.6
106 102.8 56.8 96.8

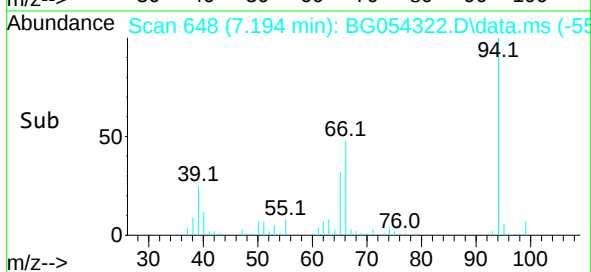
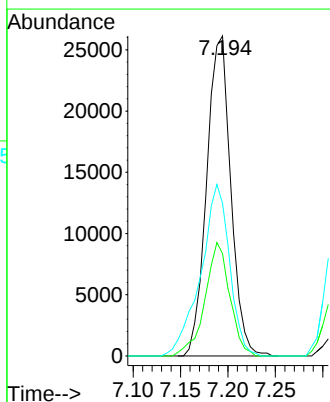
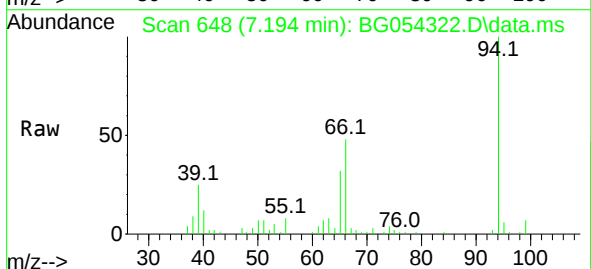
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#10
Phenol
Concen: 41.642 ng
RT: 7.194 min Scan# 648
Delta R.T. -0.001 min
Lab File: BG054322.D
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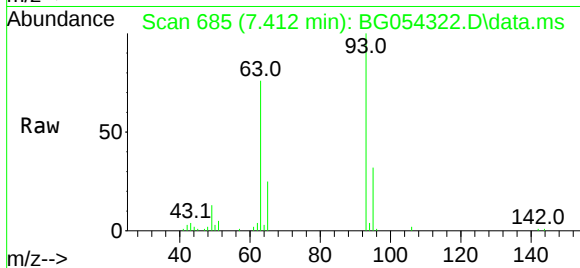
Tgt Ion: 94 Resp: 46247
Ion Ratio Lower Upper
94 100
65 32.0 14.8 54.8
66 47.8 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 39.058 ng
RT: 7.412 min Scan# 686
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

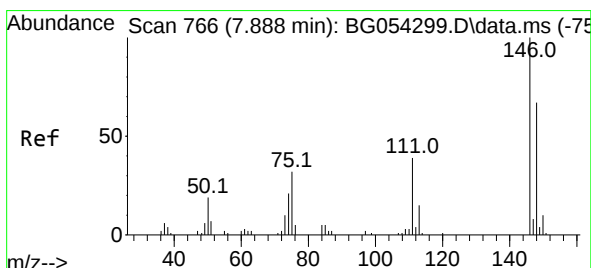
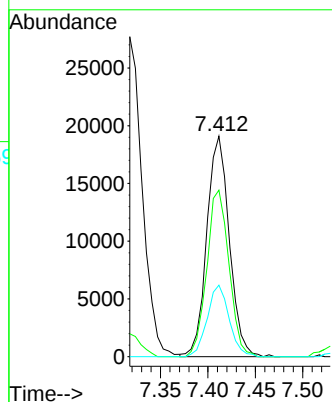
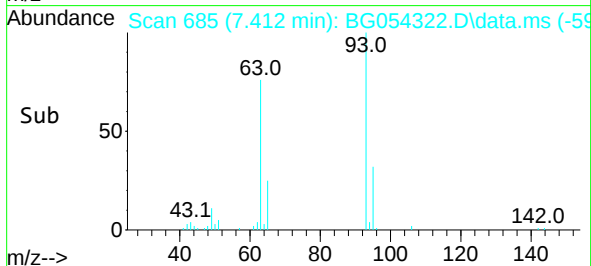
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 3162
Ion Ratio Lower Upper
93 100
63 75.5 63.6 103.6
95 32.4 10.1 50.1

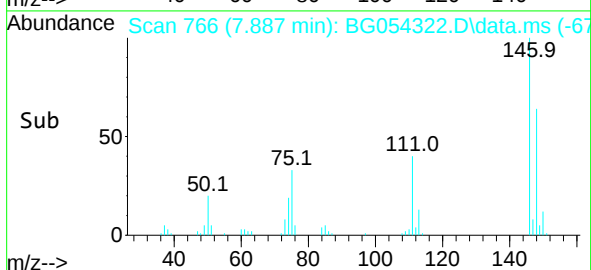
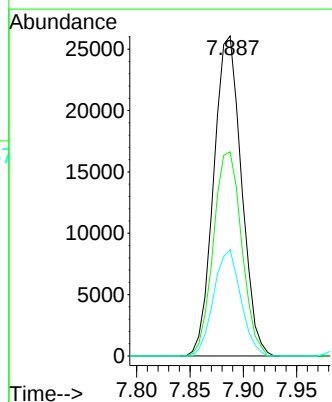
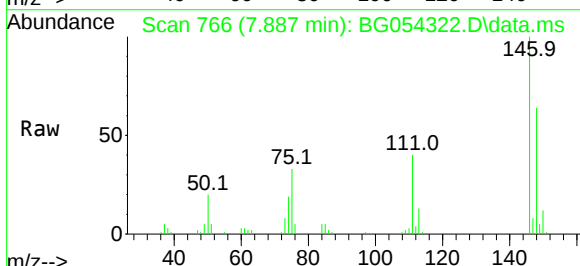
Manual Integrations
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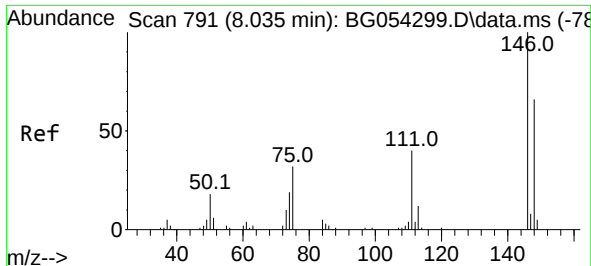
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#12
1,3-Dichlorobenzene
Concen: 41.277 ng
RT: 7.887 min Scan# 766
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:146 Resp: 47148
Ion Ratio Lower Upper
146 100
148 63.8 46.1 69.1
75 33.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 40.477 ng

RT: 8.028 min Scan# 791

Delta R.T. -0.007 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

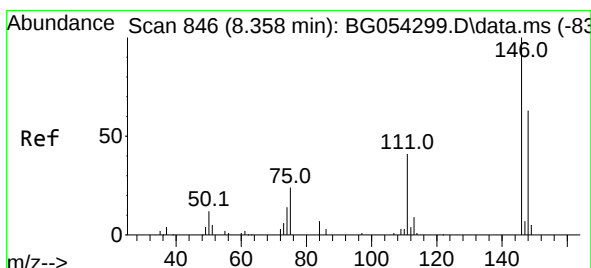
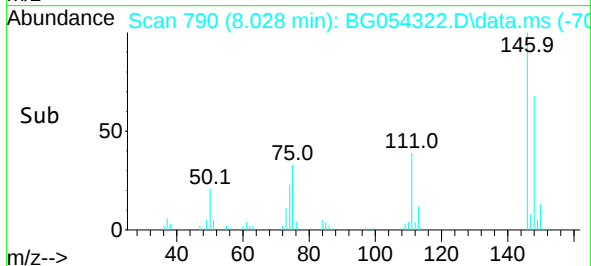
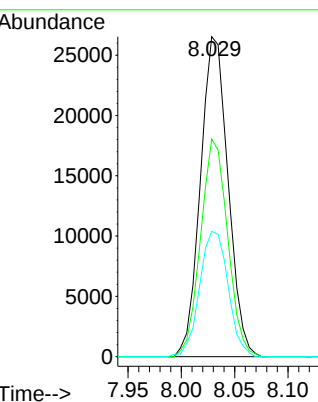
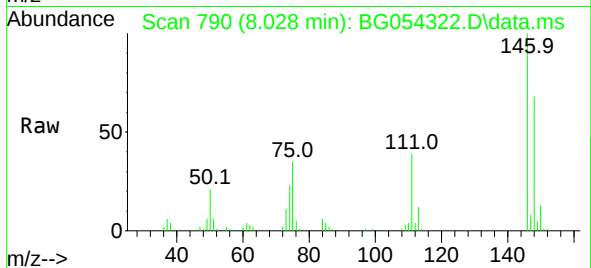
SSTDCCC040EC

Tgt Ion:146 Resp: 47749
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.5 77.3
 111 39.1 33.9 50.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022



#14

1,2-Dichlorobenzene

Concen: 41.001 ng

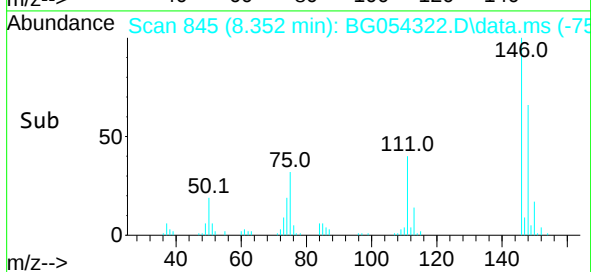
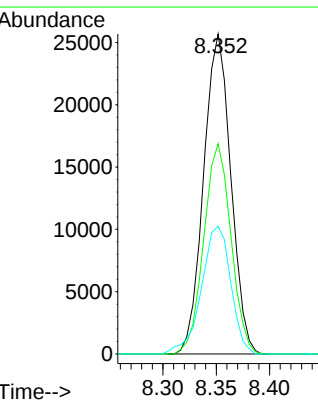
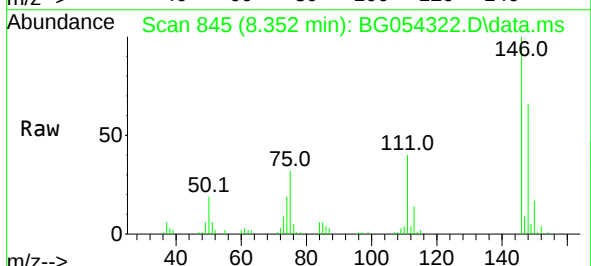
RT: 8.352 min Scan# 845

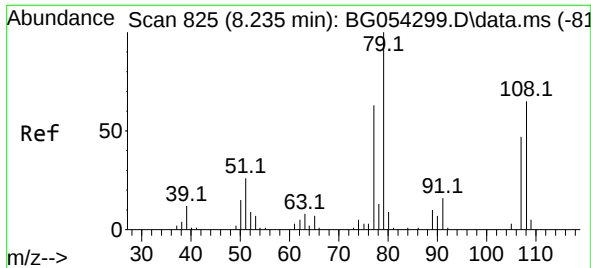
Delta R.T. -0.007 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

Tgt Ion:146 Resp: 45606
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.6 78.8
 111 39.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.983 ng
RT: 8.234 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

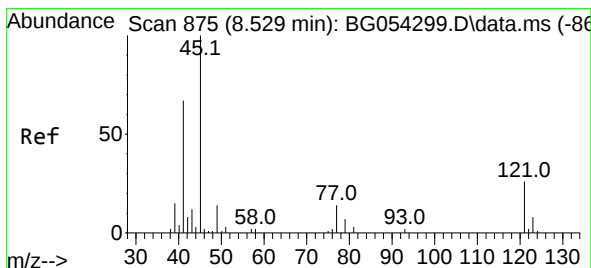
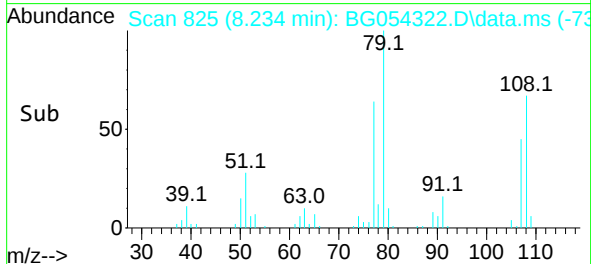
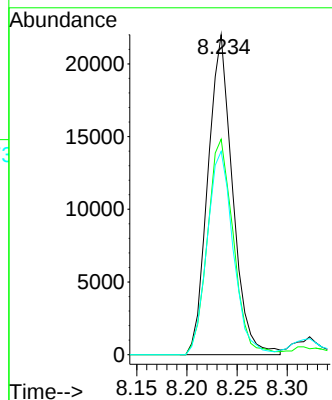
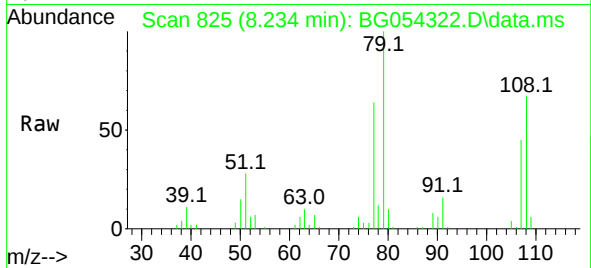
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 3767
Ion Ratio Lower Upper
79 100
108 67.3 53.7 80.5
77 63.6 52.2 78.4

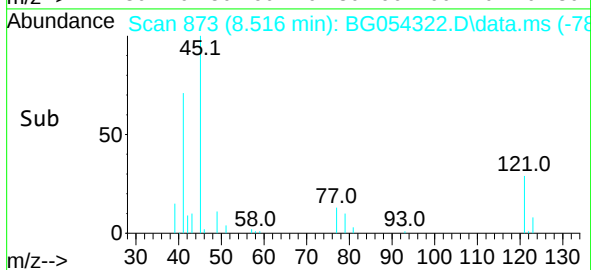
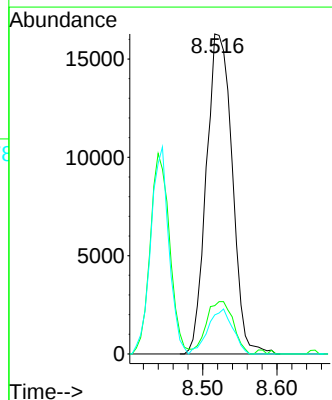
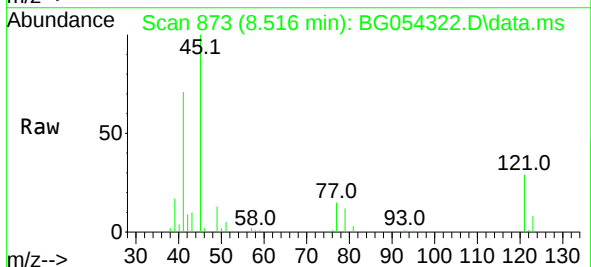
Manual Integrations
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Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.650 ng
RT: 8.516 min Scan# 873
Delta R.T. -0.012 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion: 45 Resp: 39416
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.7
79 12.2 0.0 29.7





#17

2-Methylphenol

Concen: 40.359 ng

RT: 8.440 min Scan# 80

Delta R.T. -0.007 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

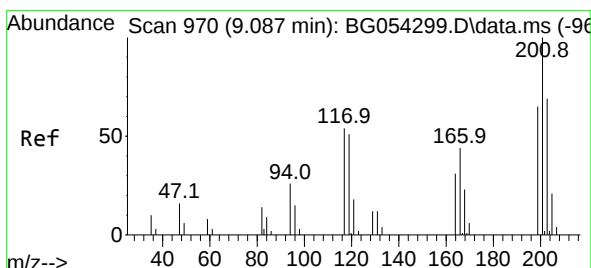
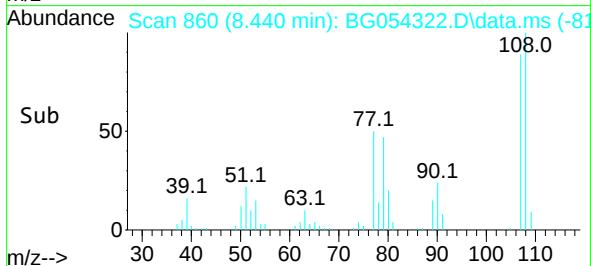
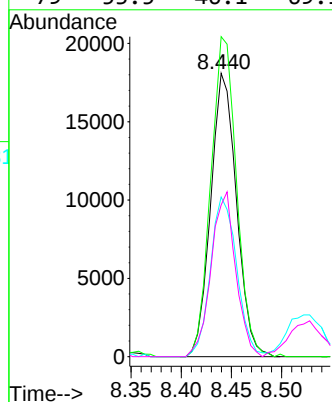
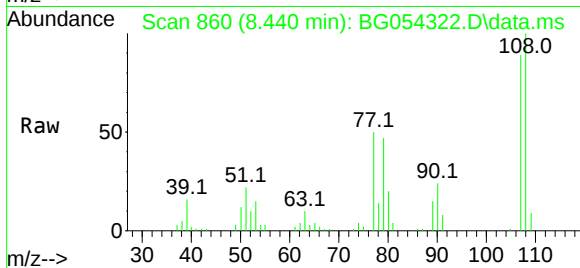
SSTDCCC040EC

Tgt Ion:	107	Resp:	32300
Ion Ratio	Lower	Upper	
107	100		
108	113.0	85.4	128.0
77	56.4	46.2	69.2
79	53.5	46.1	69.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#18

Hexachloroethane

Concen: 42.274 ng

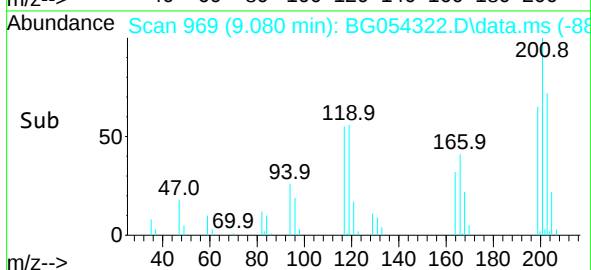
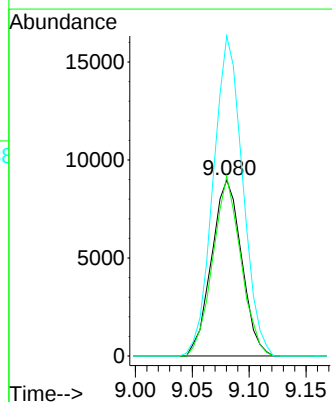
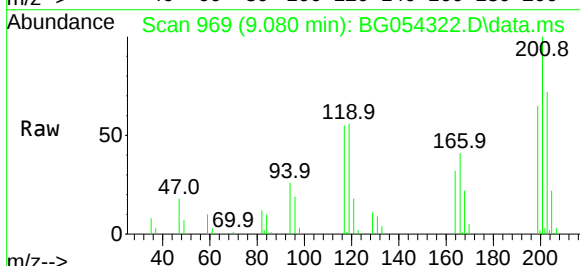
RT: 9.080 min Scan# 969

Delta R.T. -0.007 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

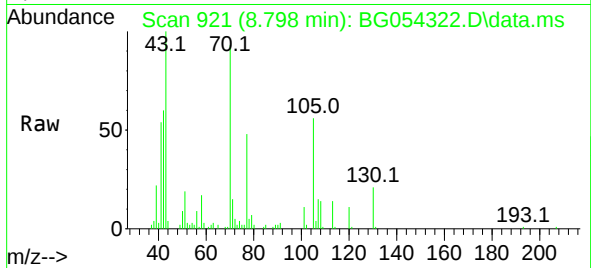
Tgt Ion:	117	Resp:	16511
Ion Ratio	Lower	Upper	
117	100		
119	102.2	75.0	112.6
201	181.9	89.0	133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 38.943 ng
RT: 8.798 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

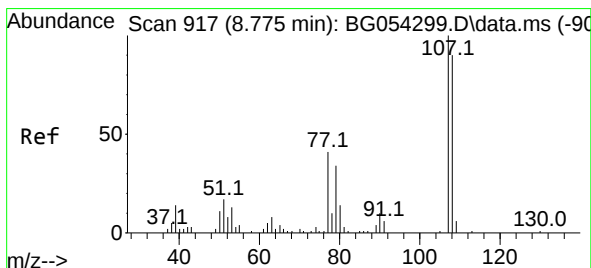
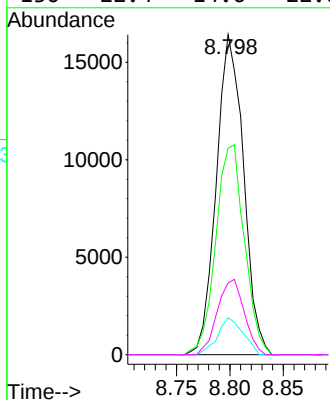
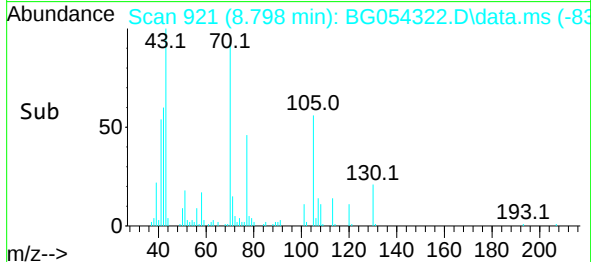
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 2906
Ion Ratio Lower Upper
70 100
42 64.6 47.3 70.9
101 11.6 7.0 10.4
130 22.4 14.6 22.0#

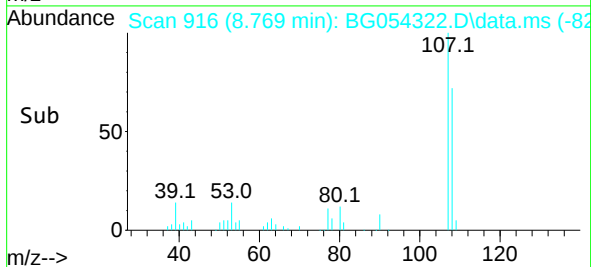
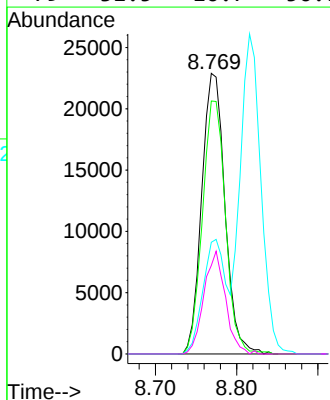
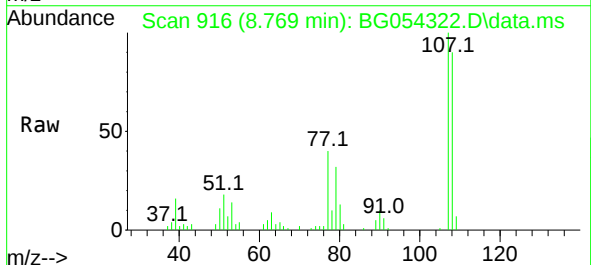
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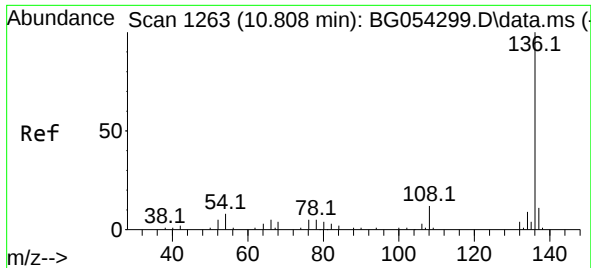
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#20
3+4-Methylphenols
Concen: 40.312 ng
RT: 8.769 min Scan# 916
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:107 Resp: 45466
Ion Ratio Lower Upper
107 100
108 90.2 67.5 107.5
77 39.8 20.3 60.3
79 31.5 16.7 56.7





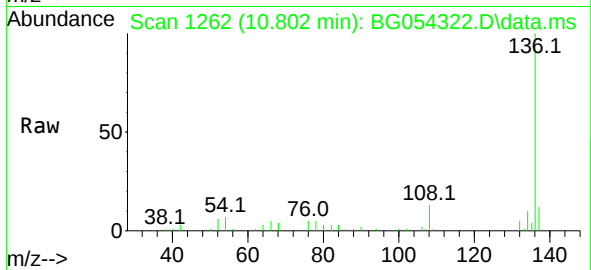
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.802 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

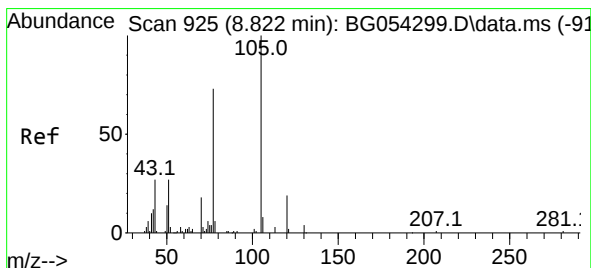
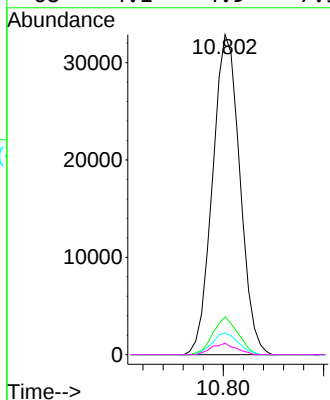
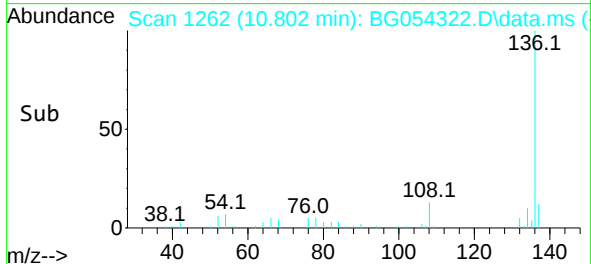


Tgt Ion:136 Resp: 61960
Ion Ratio Lower Upper
136 100
137 11.9 8.5 12.7
54 6.7 7.4 11.2
68 4.1 4.9 7.3#

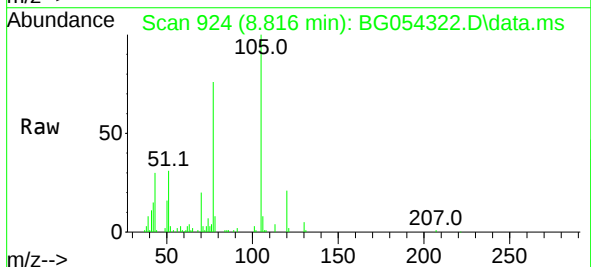
Manual Integrations

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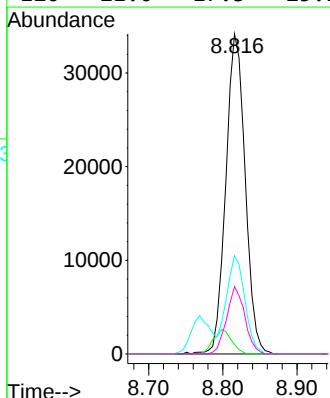
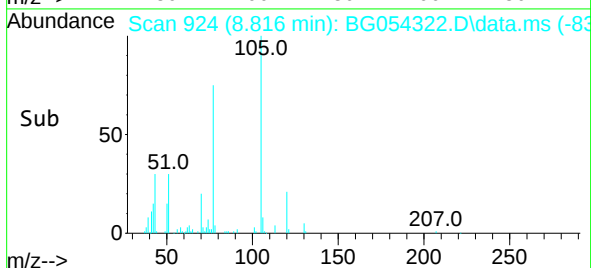
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

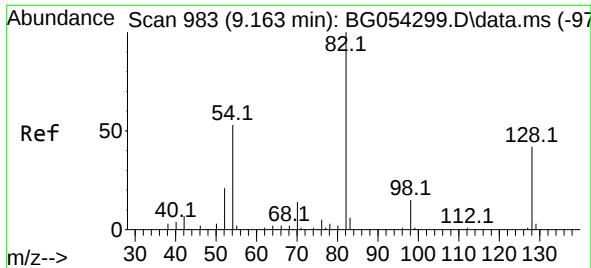


#22
Acetophenone
Concen: 41.546 ng
RT: 8.816 min Scan# 924
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:105 Resp: 61913
Ion Ratio Lower Upper
105 100
71 2.9 1.1 1.7#
51 30.7 25.4 38.0
120 21.0 17.3 25.9





#23
Nitrobenzene-d5
Concen: 81.765 ng
RT: 9.157 min Scan# 911
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

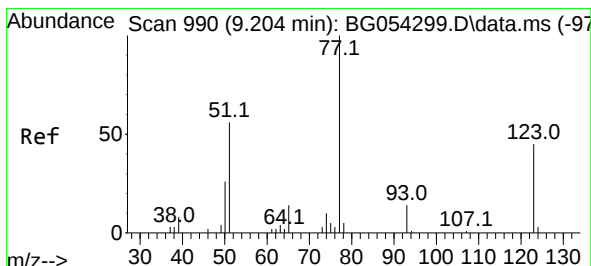
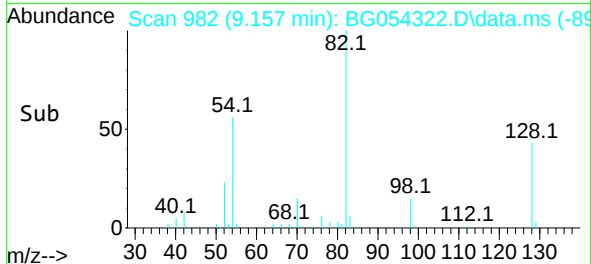
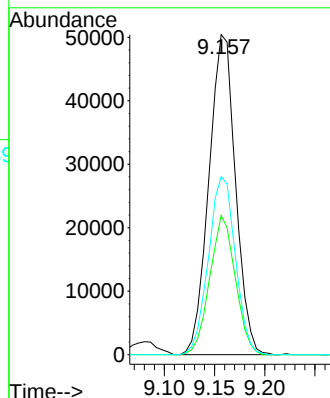
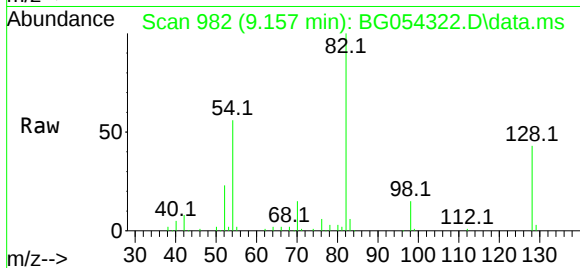
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 93030
Ion Ratio Lower Upper
82 100
128 43.5 27.9 41.9
54 55.7 41.2 61.8

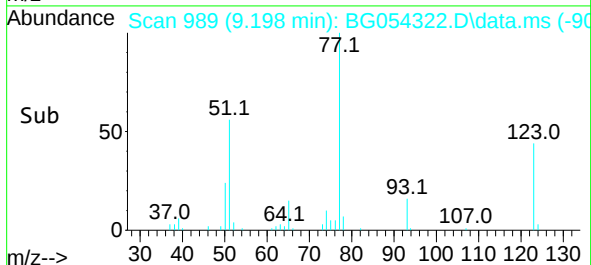
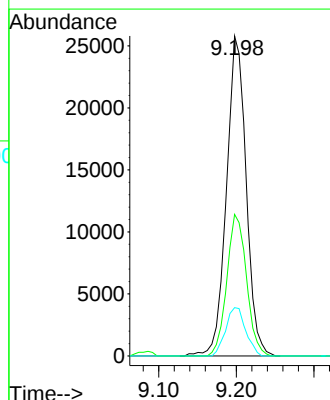
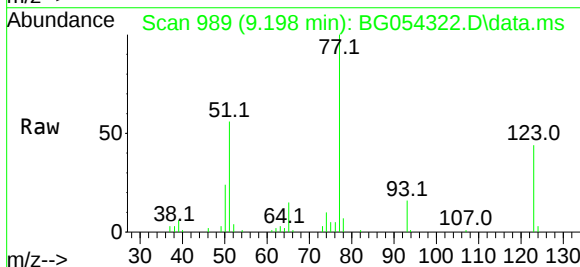
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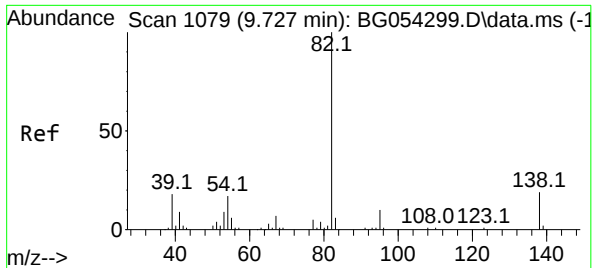
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#24
Nitrobenzene
Concen: 40.934 ng
RT: 9.198 min Scan# 989
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion: 77 Resp: 45516
Ion Ratio Lower Upper
77 100
123 44.3 27.4 41.0
65 15.1 11.4 17.0





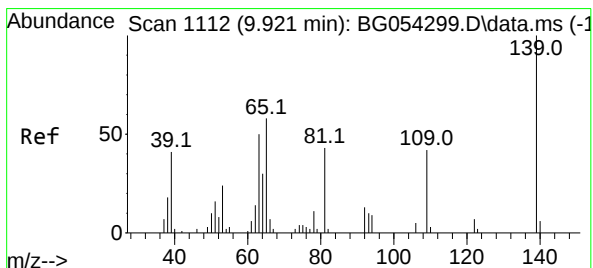
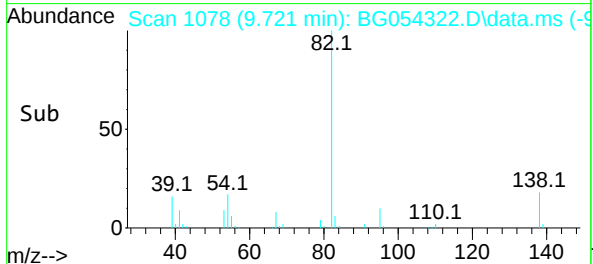
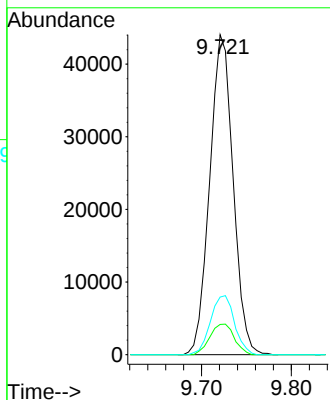
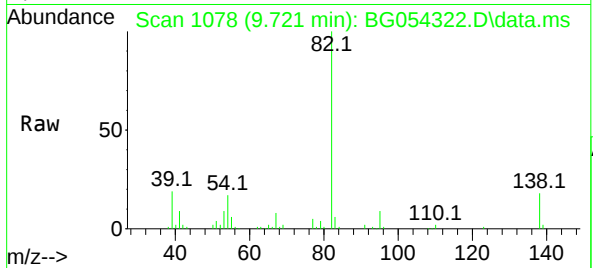
#25
Isophorone
Concen: 40.272 ng
RT: 9.721 min Scan# 1079
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 79689
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4
138 18.0 11.6 17.4

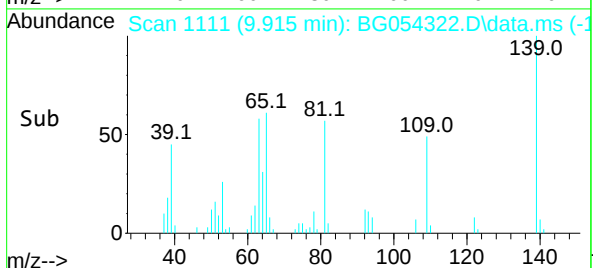
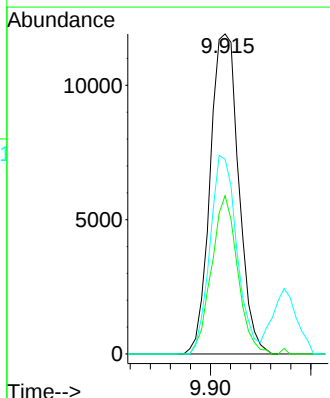
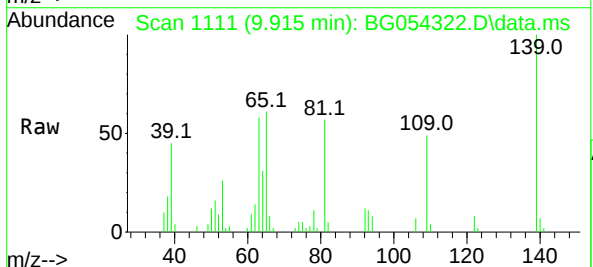
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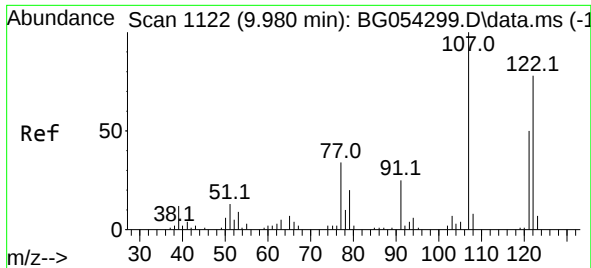
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#26
2-Nitrophenol
Concen: 41.839 ng
RT: 9.915 min Scan# 1111
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:139 Resp: 23450
Ion Ratio Lower Upper
139 100
109 49.4 36.1 54.1
65 60.9 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 42.108 ng

RT: 9.973 min Scan# 1122

Delta R.T. -0.007 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:122 Resp: 3260

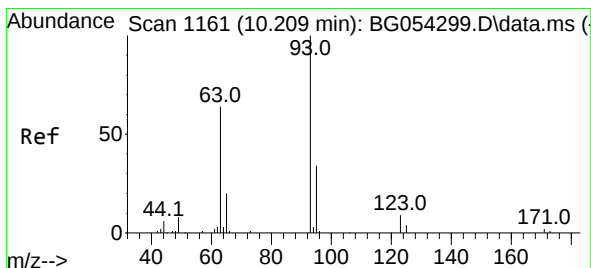
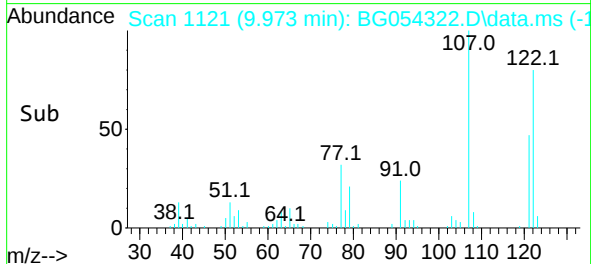
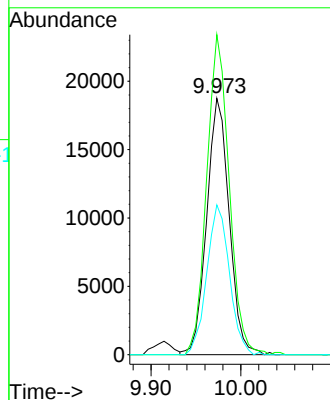
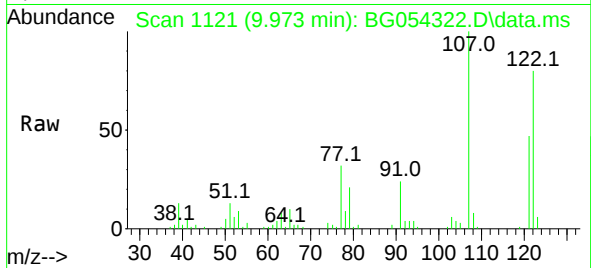
Ion	Ratio	Lower	Upper
122	100		
107	124.8	109.4	164.0
121	58.4	48.7	73.1

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.263 ng

RT: 10.202 min Scan# 1160

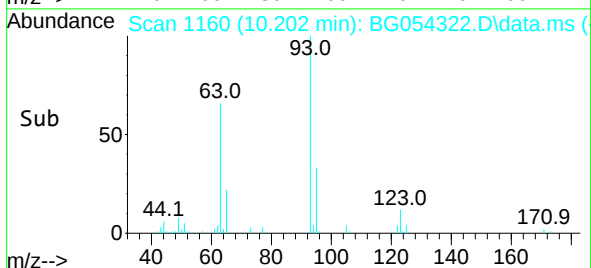
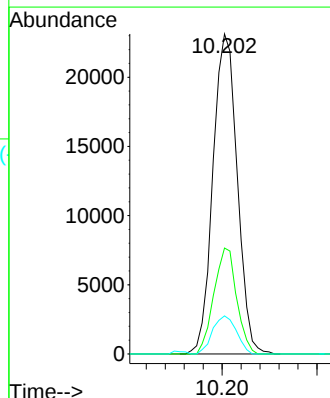
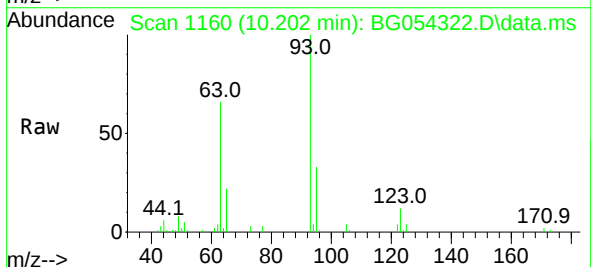
Delta R.T. -0.007 min

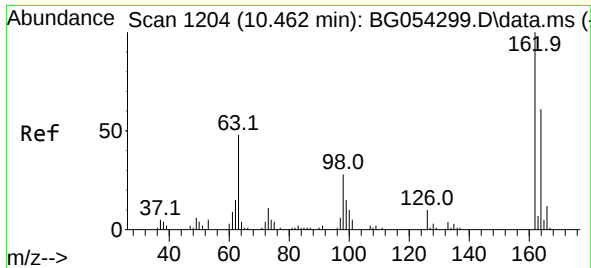
Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

Tgt Ion: 93 Resp: 41181

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.9	40.3
123	11.9	7.7	11.5#





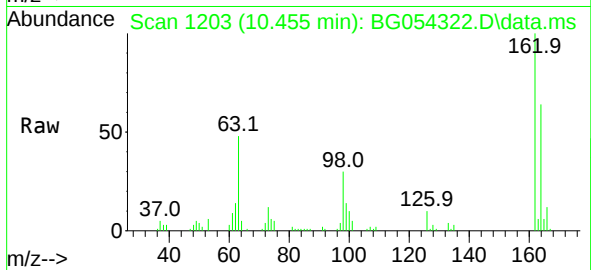
#29
2,4-Dichlorophenol
Concen: 41.688 ng
RT: 10.455 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

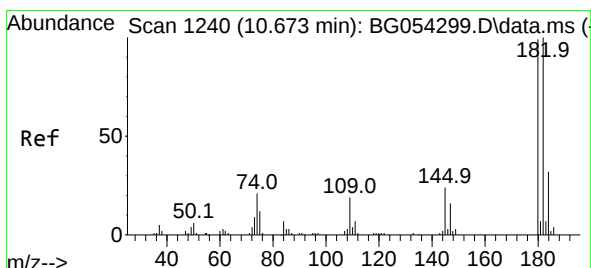
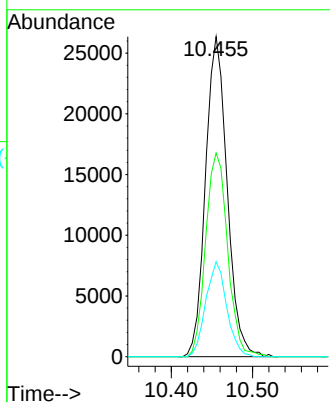
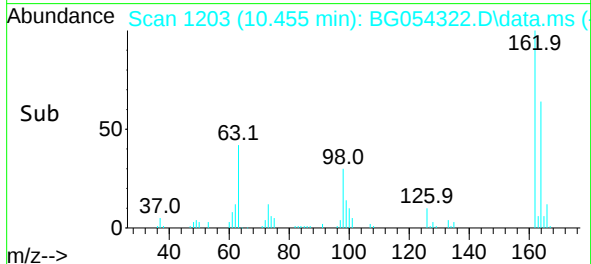


Tgt Ion:162 Resp: 48720
Ion Ratio Lower Upper
162 100
164 63.6 46.6 86.6
98 29.7 22.8 62.8

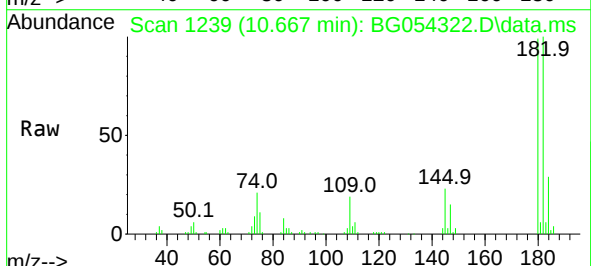
Manual Integrations

APPROVED

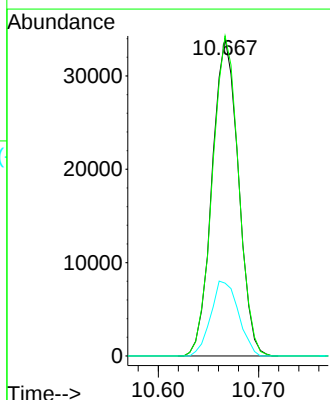
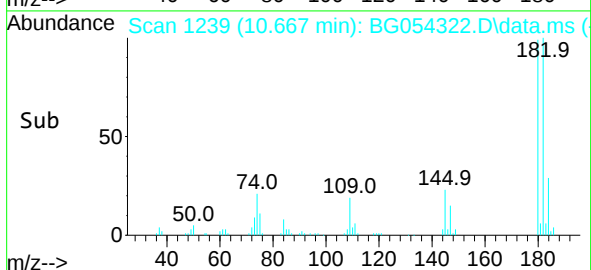
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

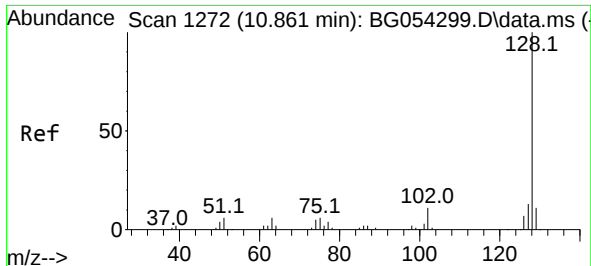


#30
1,2,4-Trichlorobenzene
Concen: 42.740 ng
RT: 10.667 min Scan# 1239
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



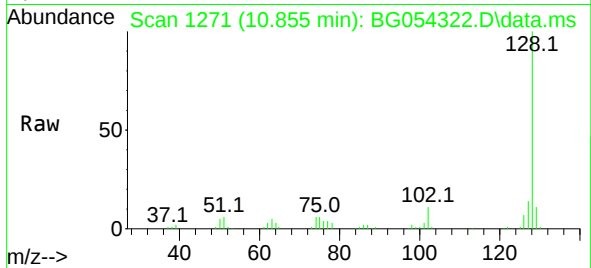
Tgt Ion:180 Resp: 61862
Ion Ratio Lower Upper
180 100
182 100.6 76.6 115.0
145 22.9 25.0 37.4#





#31
Naphthalene
Concen: 40.744 ng
RT: 10.855 min Scan# 1152
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

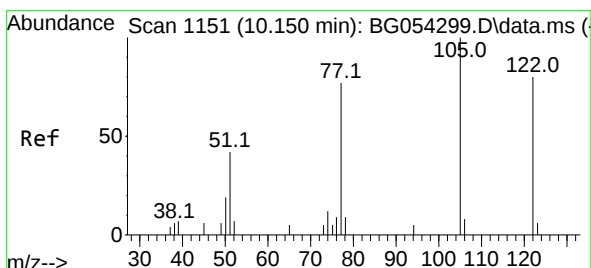
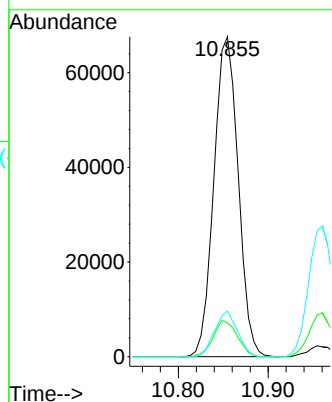
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 126725
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 14.3 11.1 16.7

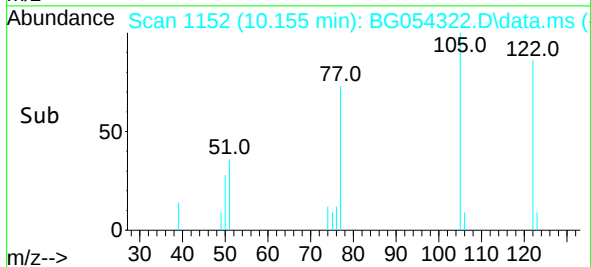
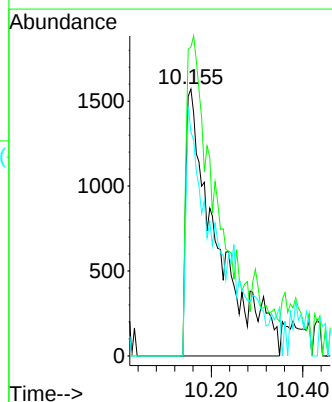
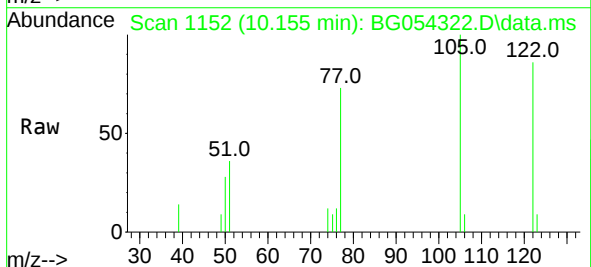
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#32
Benzoic acid
Concen: 27.964 ng m
RT: 10.155 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:122 Resp: 7423
Ion Ratio Lower Upper
122 100
105 115.8 111.8 151.8
77 84.0 109.4 149.4#





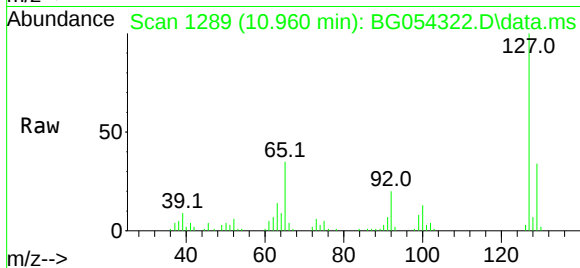
#33
4-Chloroaniline
Concen: 41.968 ng
RT: 10.960 min Scan# 1289
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

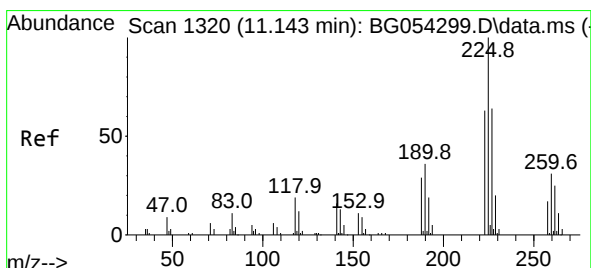
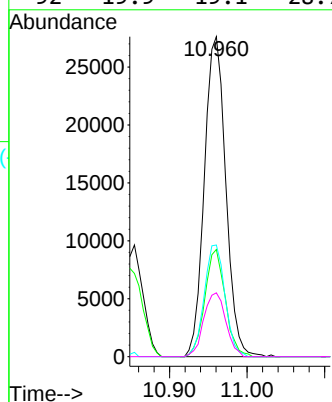
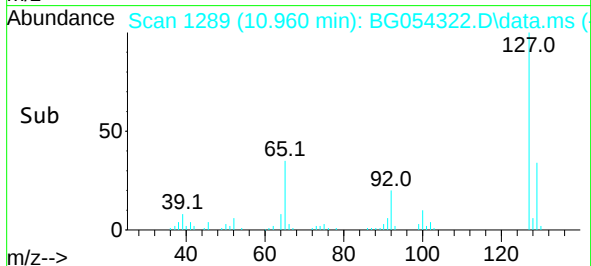


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.3	39.5
65	34.9	31.1	46.7
92	19.9	19.1	28.7

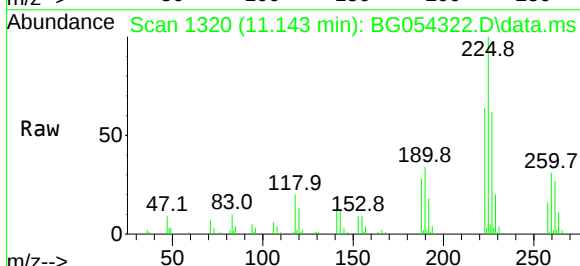
Manual Integrations

APPROVED

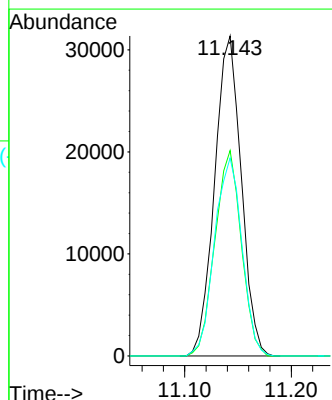
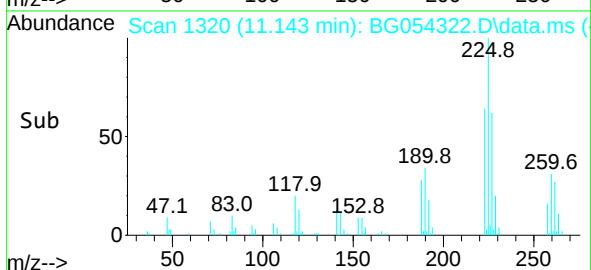
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#34
Hexachlorobutadiene
Concen: 42.478 ng
RT: 11.143 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	48.9	73.3
227	61.9	52.8	79.2





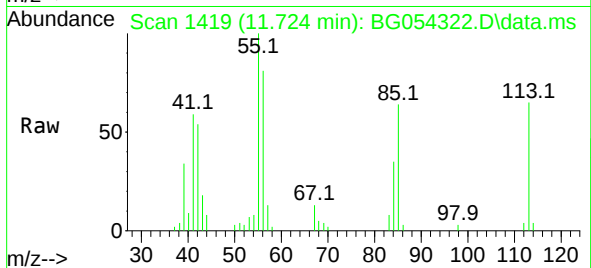
#35
Caprolactam
Concen: 42.332 ng
RT: 11.724 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

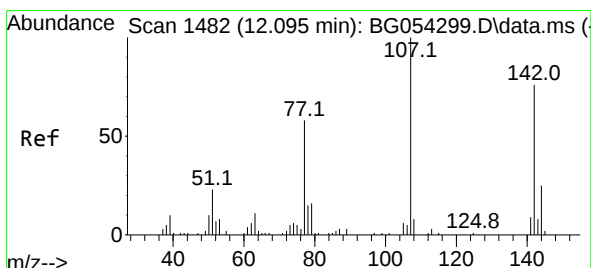
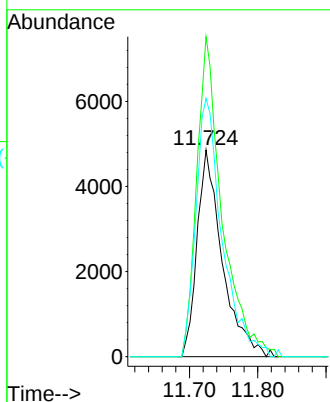
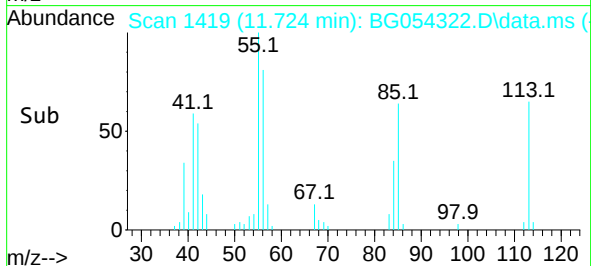


Tgt Ion:113 Resp: 1245
Ion Ratio Lower Upper
113 100
55 154.7 169.8 209.8#
56 124.9 141.2 181.2#

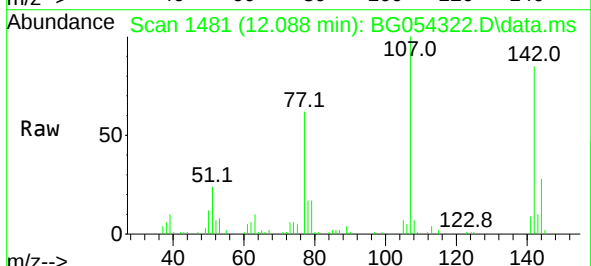
Manual Integrations

APPROVED

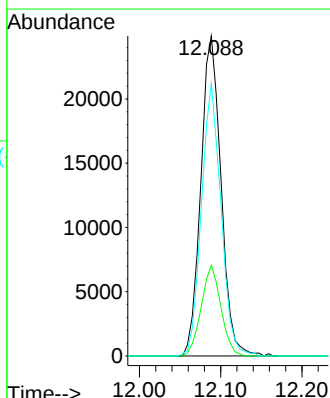
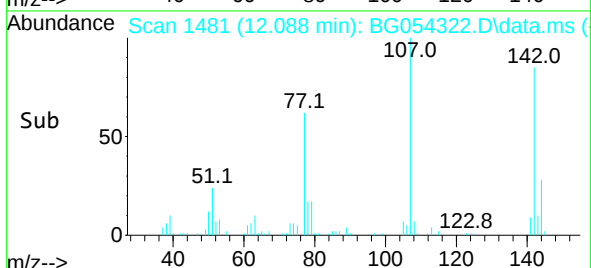
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

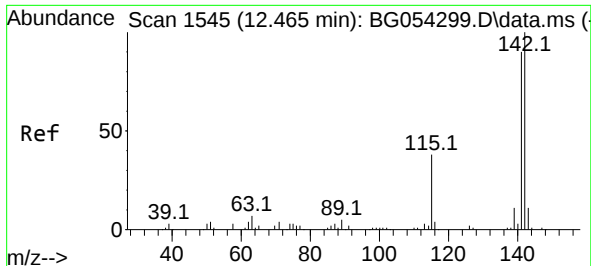


#36
4-Chloro-3-methylphenol
Concen: 40.451 ng
RT: 12.088 min Scan# 1481
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:107 Resp: 43008
Ion Ratio Lower Upper
107 100
144 28.3 18.5 27.7#
142 85.1 55.0 82.4#





#37
2-Methylnaphthalene
Concen: 40.462 ng
RT: 12.459 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

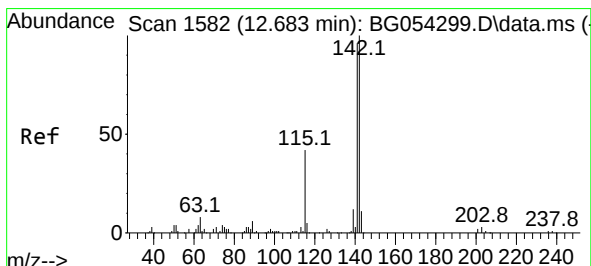
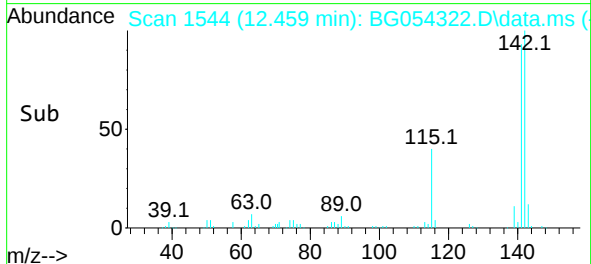
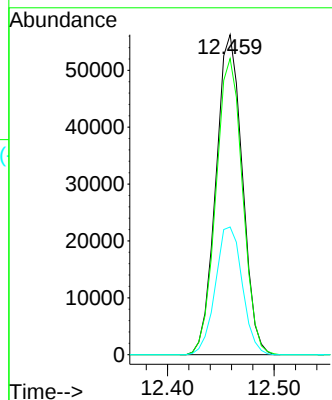
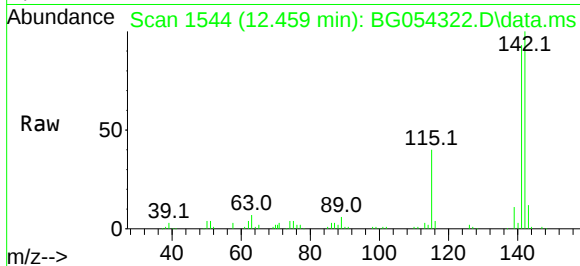
SSTDCCC040EC

Tgt Ion:142 Resp: 96644
Ion Ratio Lower Upper
142 100
141 92.5 72.3 108.5
115 39.9 33.7 50.5

Manual Integrations

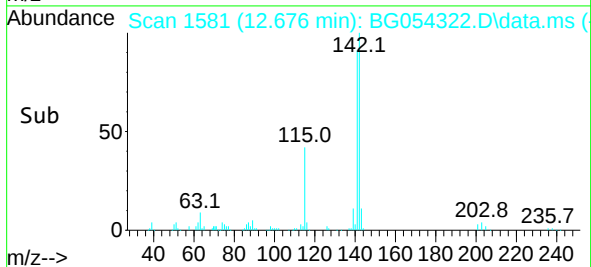
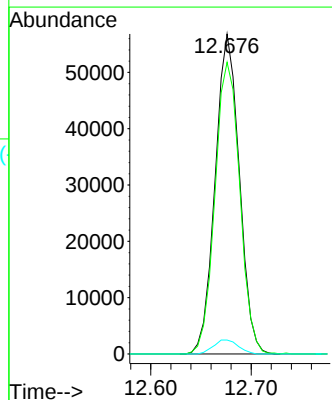
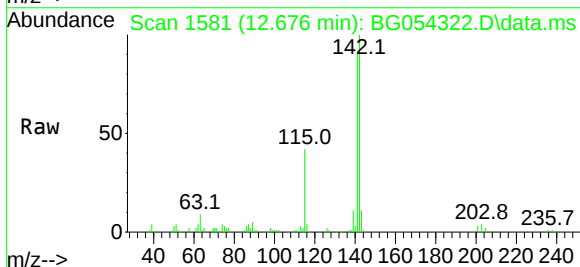
APPROVED

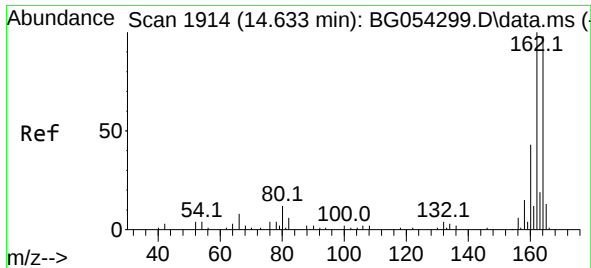
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#38
1-Methylnaphthalene
Concen: 40.795 ng
RT: 12.676 min Scan# 1581
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:142 Resp: 94945
Ion Ratio Lower Upper
142 100
141 91.1 76.4 114.6
116 4.3 3.3 4.9





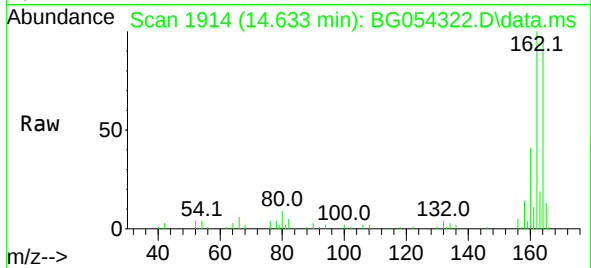
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

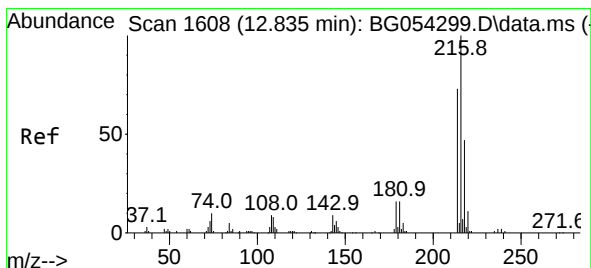
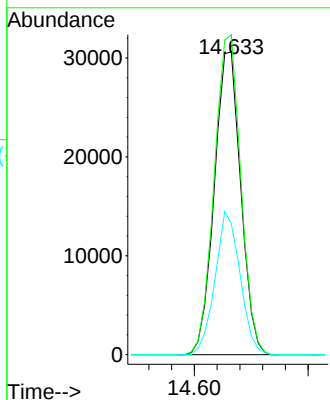
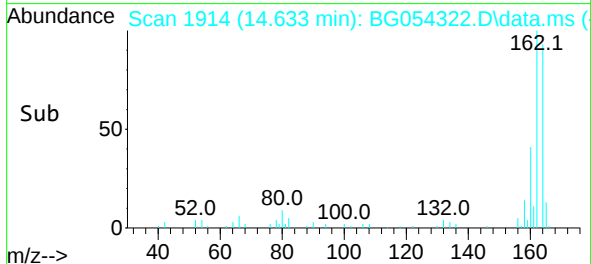


Tgt Ion:164 Resp: 49514
Ion Ratio Lower Upper
164 100
162 105.6 82.3 123.5
160 43.3 34.2 51.2

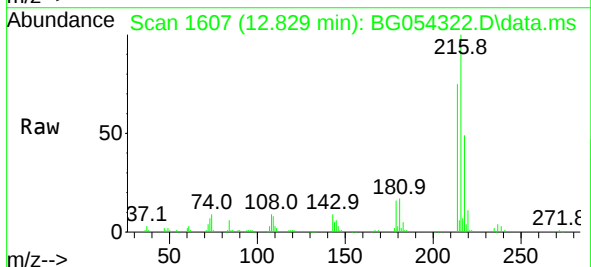
Manual Integrations

APPROVED

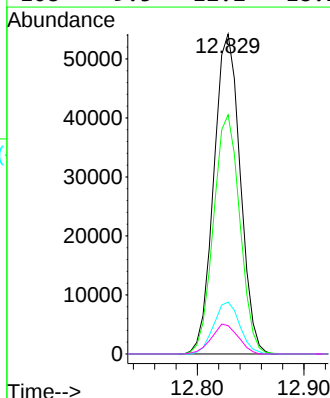
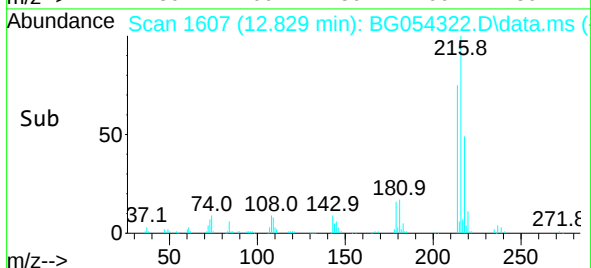
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

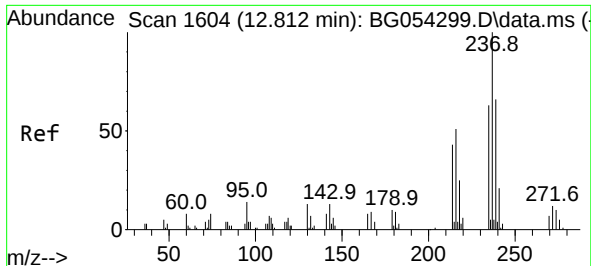


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.910 ng
RT: 12.829 min Scan# 1607
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:216 Resp: 93084
Ion Ratio Lower Upper
216 100
214 74.5 62.9 94.3
179 16.0 16.1 24.1#
108 9.5 12.2 18.2#





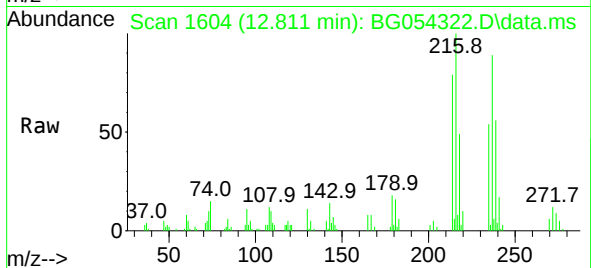
#41
Hexachlorocyclopentadiene
Concen: 38.896 ng
RT: 12.811 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

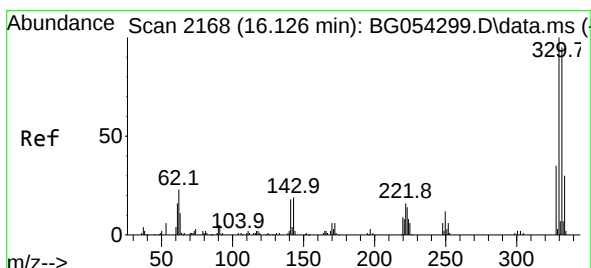
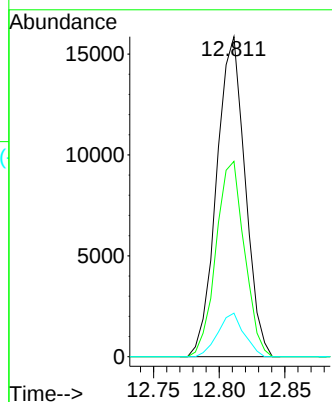
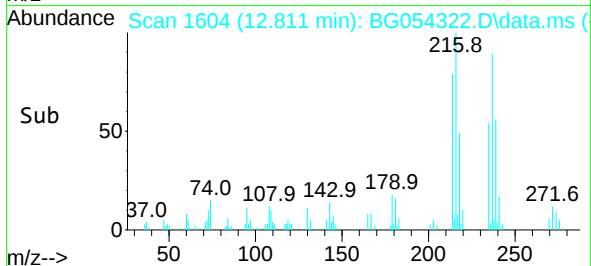


Tgt Ion:237 Resp: 2396
Ion Ratio Lower Upper
237 100
235 61.1 43.5 83.5
272 13.6 0.0 30.1

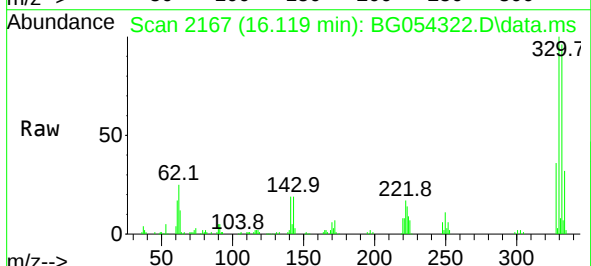
Manual Integrations

APPROVED

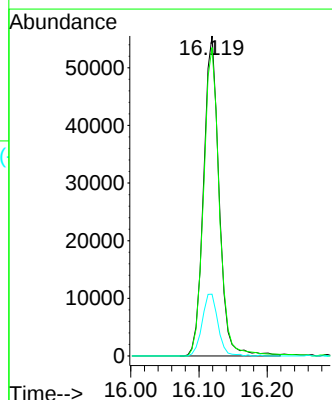
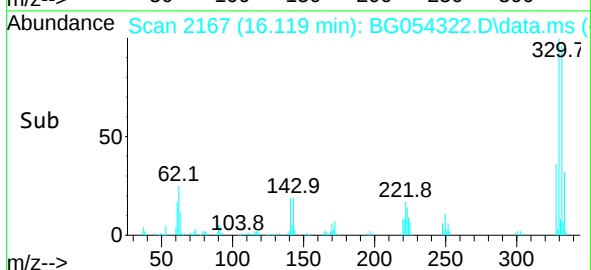
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

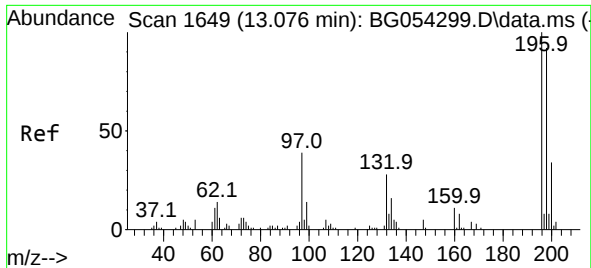


#42
2,4,6-Tribromophenol
Concen: 84.655 ng
RT: 16.119 min Scan# 2167
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:330 Resp: 88008
Ion Ratio Lower Upper
330 100
332 98.3 76.0 114.0
141 19.7 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 42.328 ng
RT: 13.070 min Scan# 1648
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

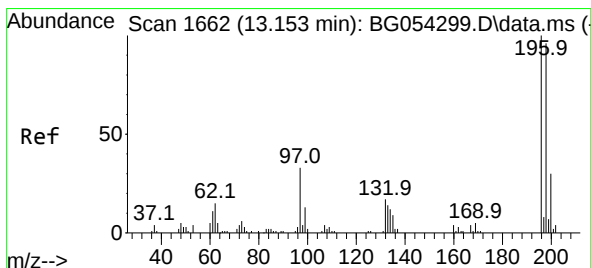
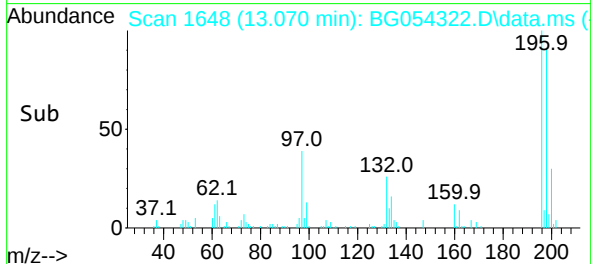
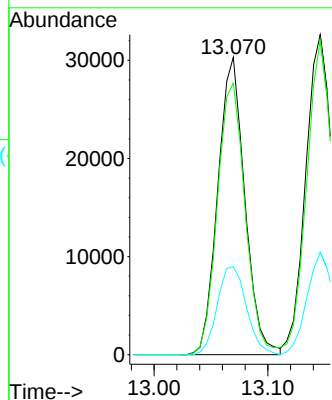
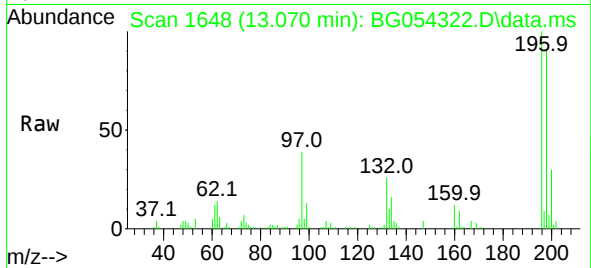
SSTDCCC040EC

Tgt Ion:196 Resp: 49990
Ion Ratio Lower Upper
196 100
198 91.3 74.1 111.1
200 29.6 24.7 37.1

Manual Integrations

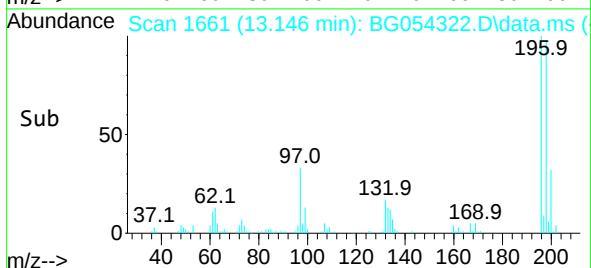
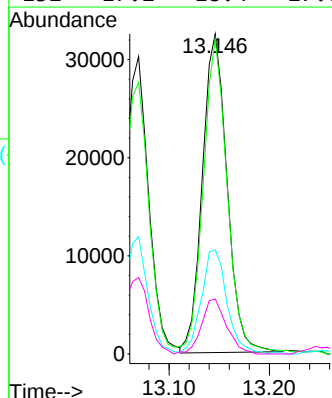
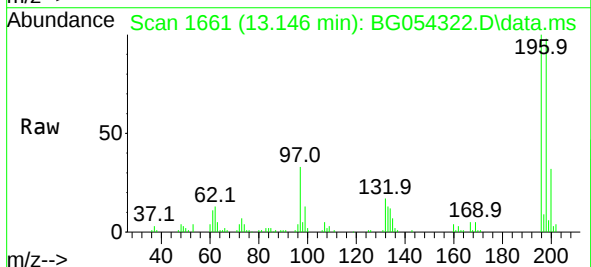
APPROVED

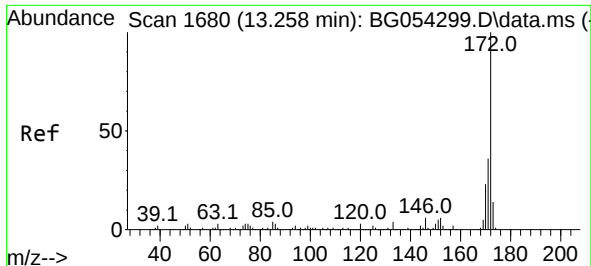
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#44
2,4,5-Trichlorophenol
Concen: 41.510 ng
RT: 13.146 min Scan# 1661
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:196 Resp: 55398
Ion Ratio Lower Upper
196 100
198 98.4 76.8 115.2
97 32.6 39.8 59.6#
132 17.2 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 84.211 ng
RT: 13.252 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

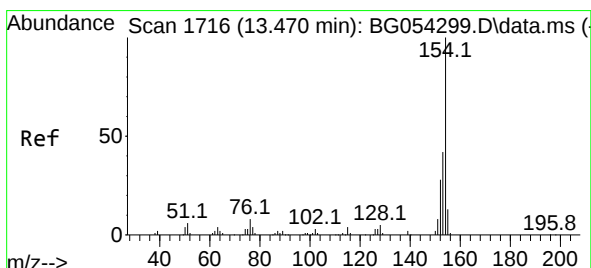
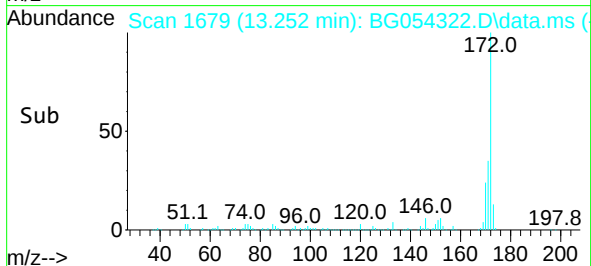
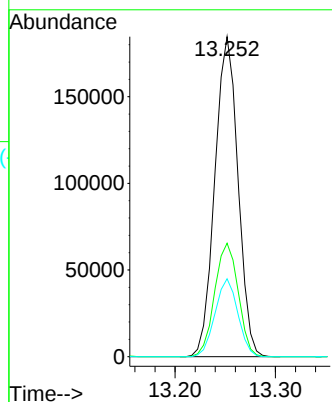
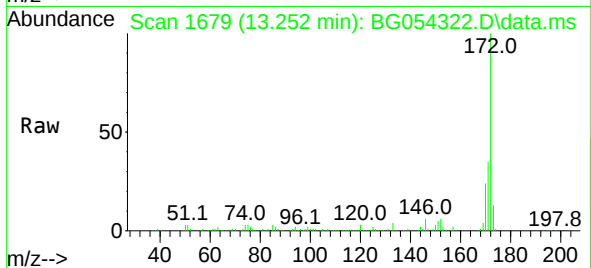
SSTDCCC040EC

Tgt Ion:172 Resp: 295572
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations

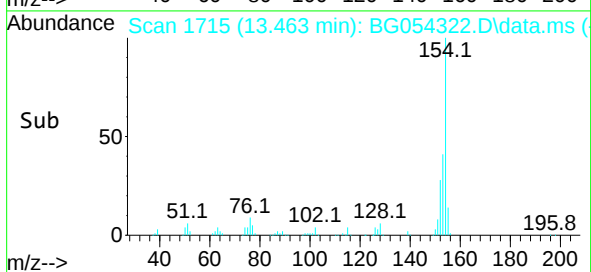
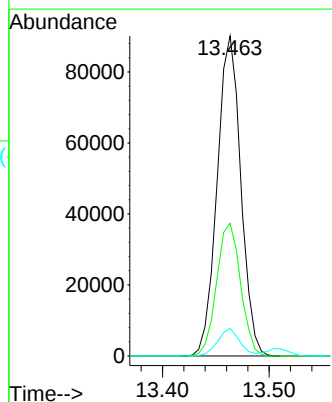
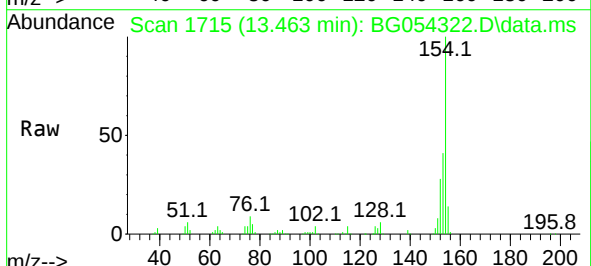
APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#46
1,1'-Biphenyl
Concen: 41.005 ng
RT: 13.463 min Scan# 1715
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:154 Resp: 138900
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 8.6 0.0 32.6





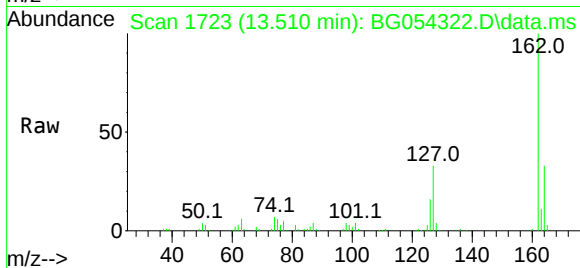
#47
2-Chloronaphthalene
Concen: 41.467 ng
RT: 13.510 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

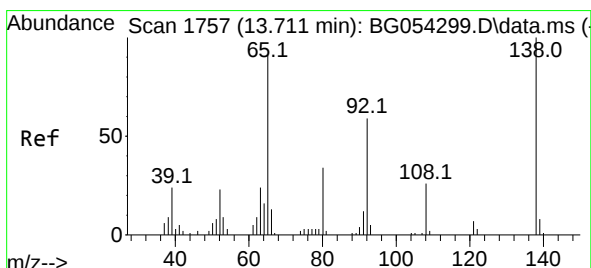
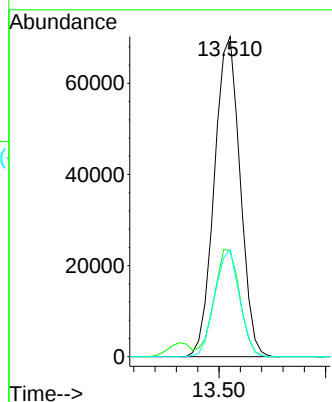
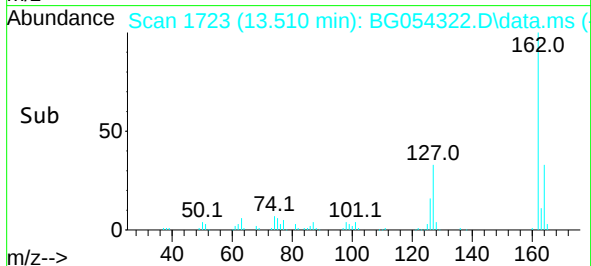


Tgt Ion:162 Resp: 117552
Ion Ratio Lower Upper
162 100
127 33.1 30.6 45.8
164 33.4 26.5 39.7

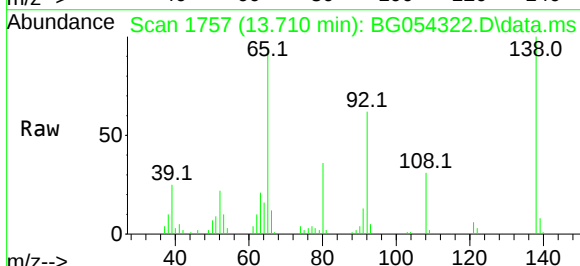
Manual Integrations

APPROVED

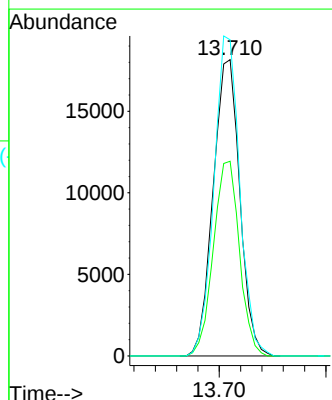
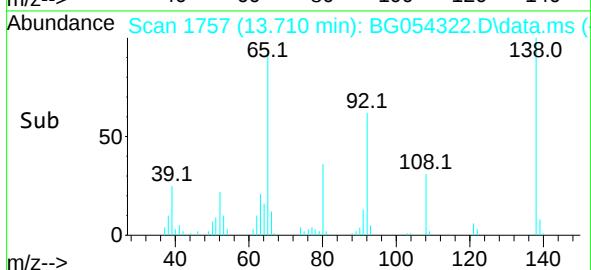
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

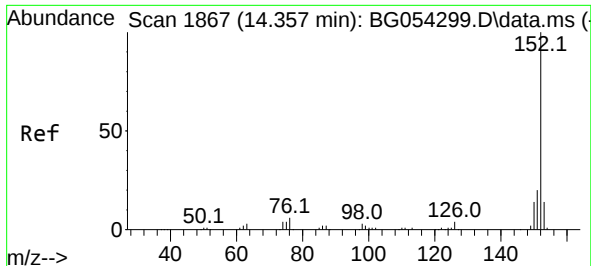


#48
2-Nitroaniline
Concen: 42.566 ng
RT: 13.710 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion: 65 Resp: 31492
Ion Ratio Lower Upper
65 100
92 65.7 51.5 77.3
138 106.7 71.3 106.9





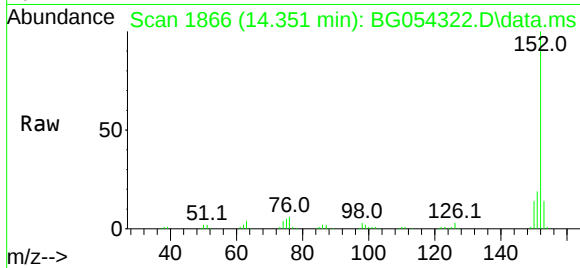
#49
Acenaphthylene
Concen: 41.388 ng
RT: 14.351 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

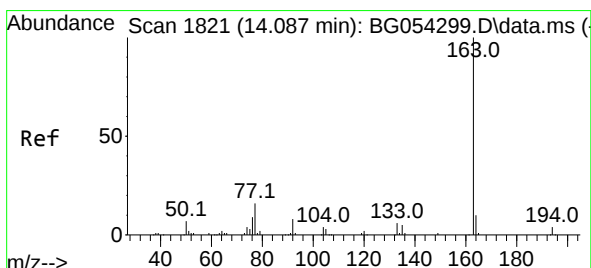
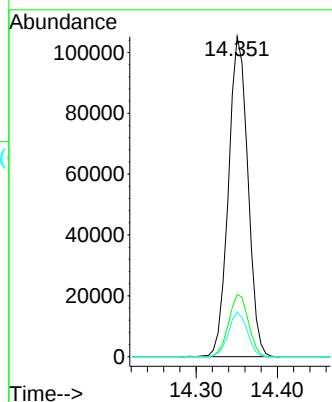
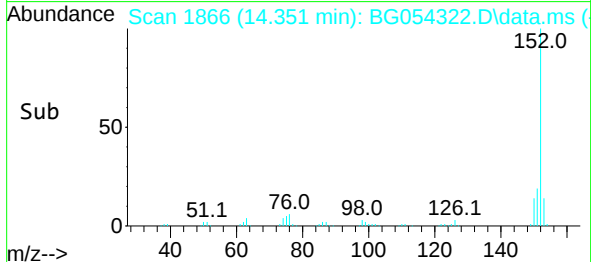


Tgt Ion:152 Resp: 17434
Ion Ratio Lower Upper
152 100
151 19.4 16.4 24.6
153 13.9 10.8 16.2

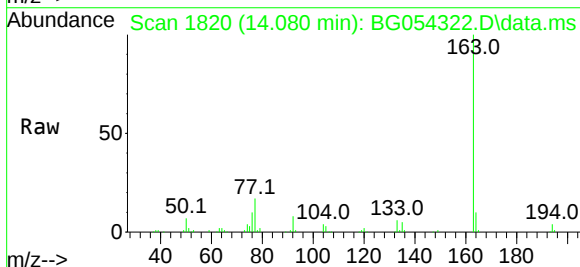
Manual Integrations

APPROVED

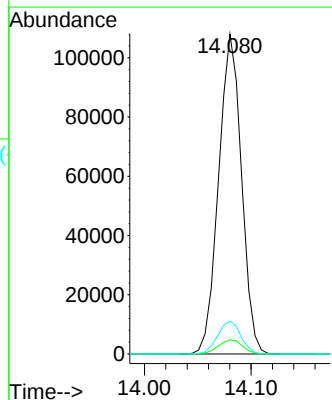
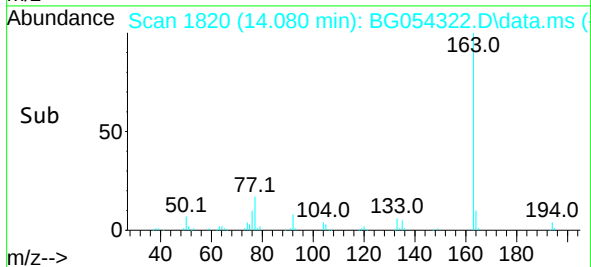
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#50
Dimethylphthalate
Concen: 41.496 ng
RT: 14.080 min Scan# 1820
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:163 Resp: 160488
Ion Ratio Lower Upper
163 100
194 4.4 3.0 4.6
164 10.3 8.0 12.0





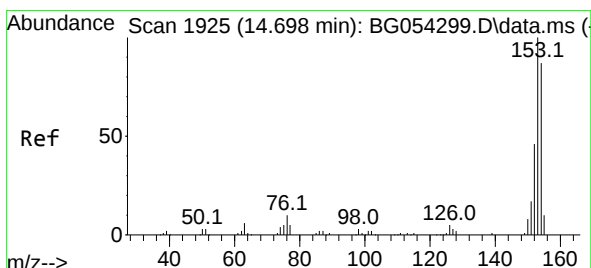
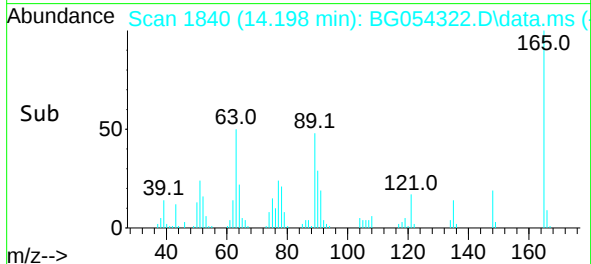
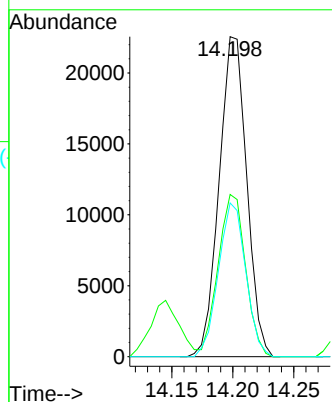
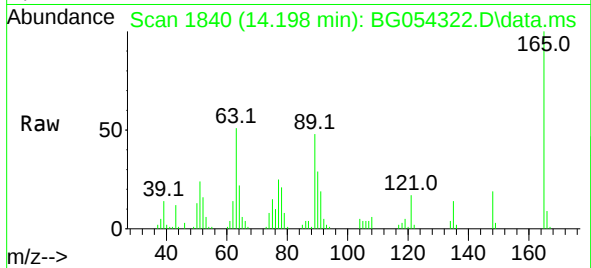
#51
2,6-Dinitrotoluene
Concen: 41.926 ng
RT: 14.198 min Scan# 1841
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 35560
Ion Ratio Lower Upper
165 100
63 50.7 54.1 81.1
89 48.0 54.8 82.2

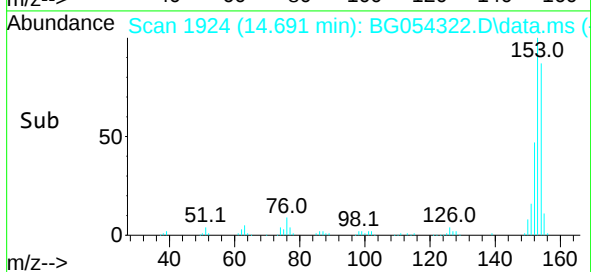
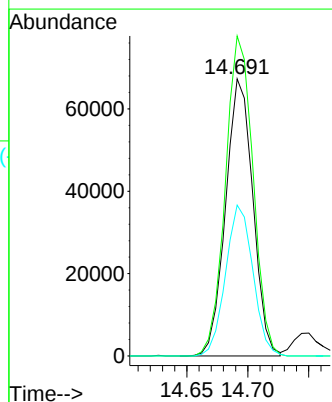
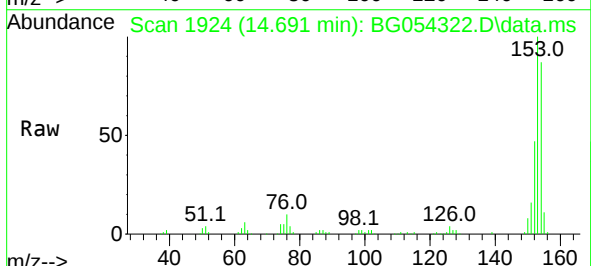
Manual Integrations
APPROVED

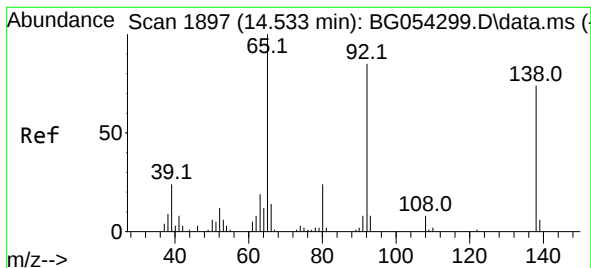
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52
Acenaphthene
Concen: 41.133 ng
RT: 14.691 min Scan# 1924
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:154 Resp: 104921
Ion Ratio Lower Upper
154 100
153 115.5 92.7 139.1
152 54.5 42.6 64.0





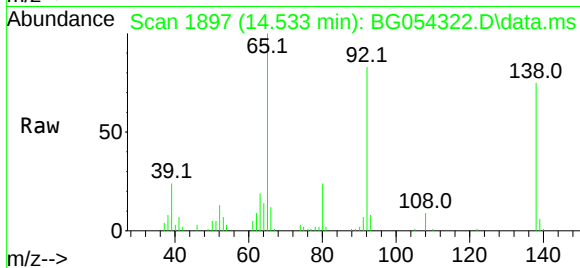
#53
3-Nitroaniline
Concen: 42.209 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

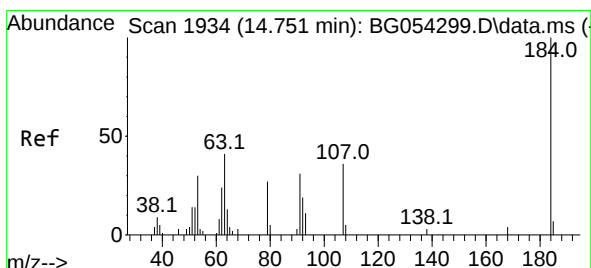
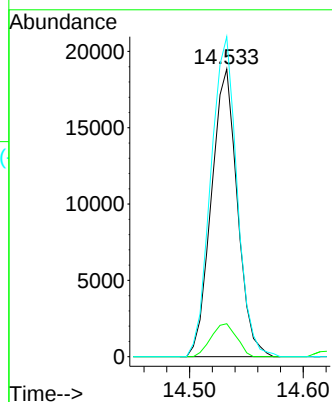
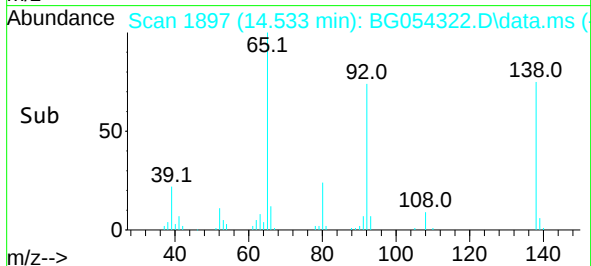


Tgt Ion:138 Resp: 29940
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 111.2 101.9 152.9

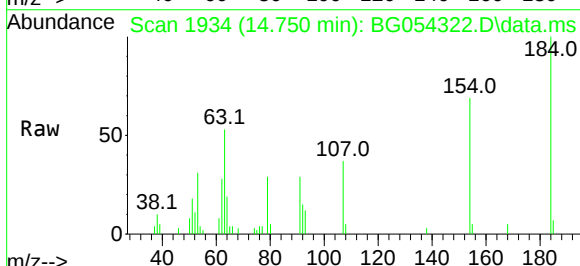
Manual Integrations

APPROVED

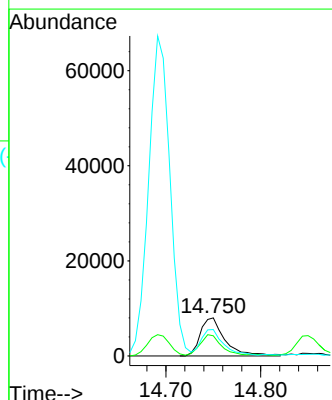
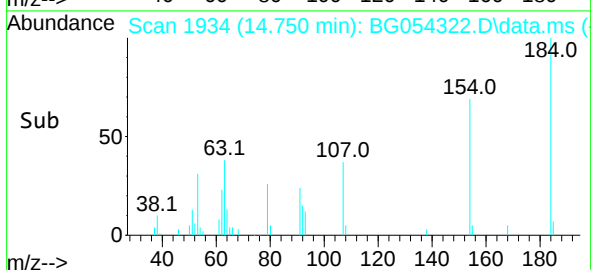
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

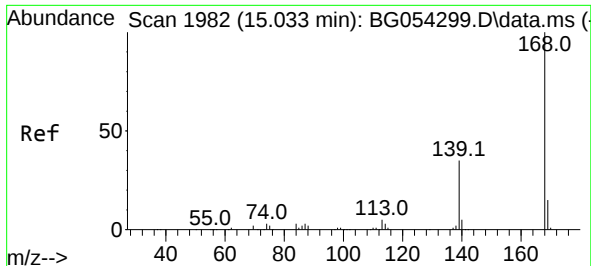


#54
2,4-Dinitrophenol
Concen: 33.559 ng
RT: 14.750 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



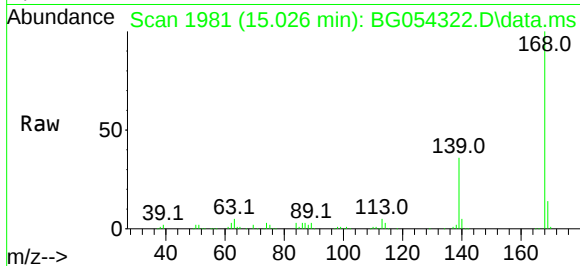
Tgt Ion:184 Resp: 14468
Ion Ratio Lower Upper
184 100
63 53.0 61.1 91.7#
154 69.4 60.6 91.0





#55
Dibenzofuran
Concen: 41.556 ng
RT: 15.026 min Scan# 1982
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

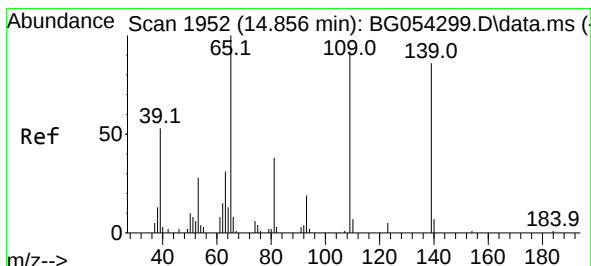
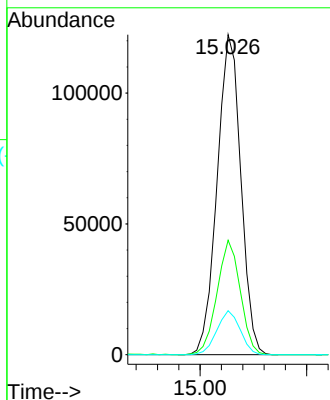
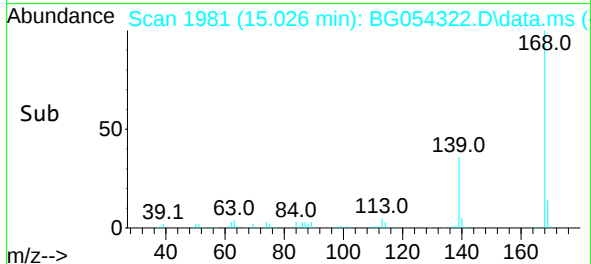
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 18860
Ion Ratio Lower Upper
168 100
139 35.8 30.5 45.7
169 13.8 10.3 15.5

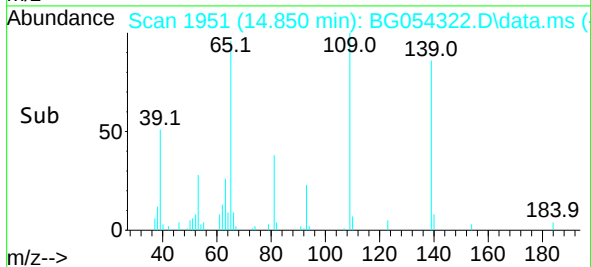
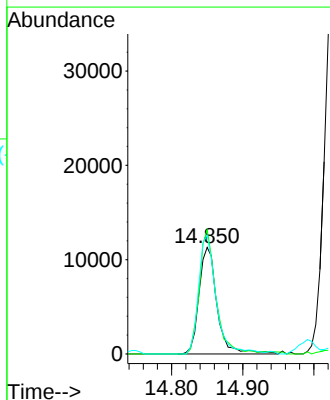
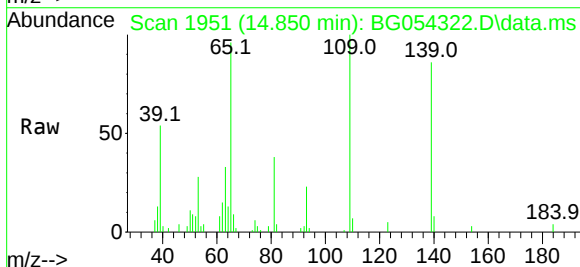
Manual Integrations
APPROVED

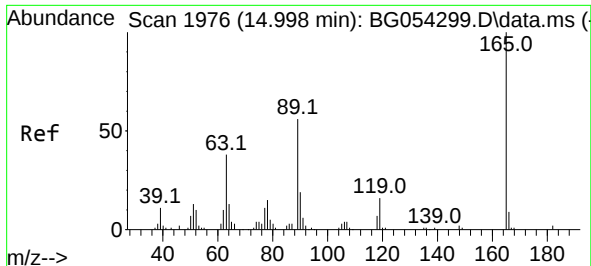
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#56
4-Nitrophenol
Concen: 42.223 ng
RT: 14.850 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:139 Resp: 19986
Ion Ratio Lower Upper
139 100
109 116.5 88.5 128.5
65 111.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 42.112 ng
RT: 14.991 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

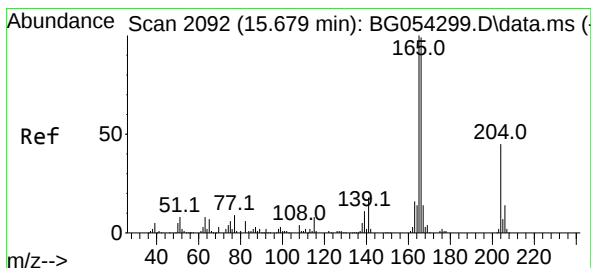
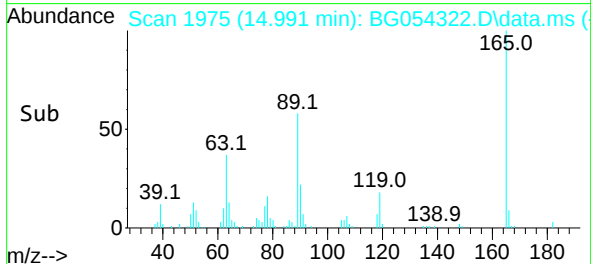
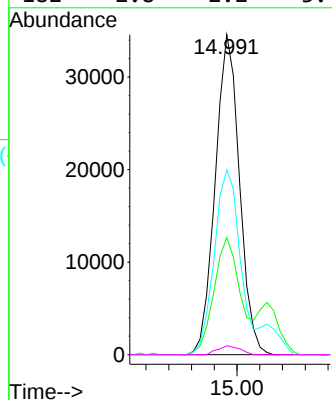
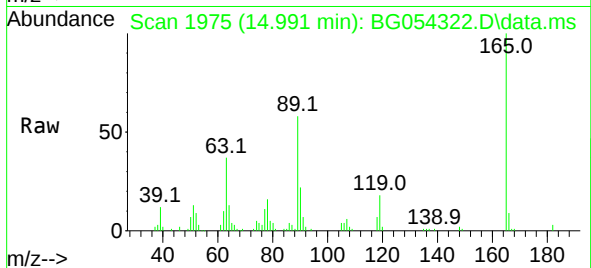
SSTDCCC040EC

Tgt Ion:165 Resp: 5121
Ion Ratio Lower Upper
165 100
63 36.6 34.6 52.0
89 57.7 60.3 90.5
182 2.8 2.2 3.4

Manual Integrations

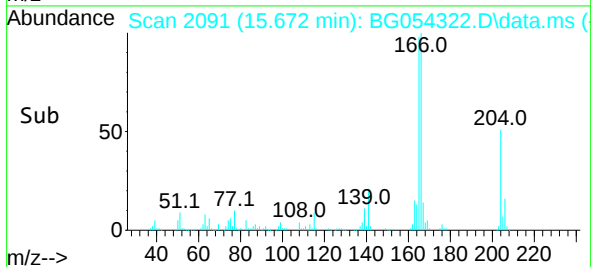
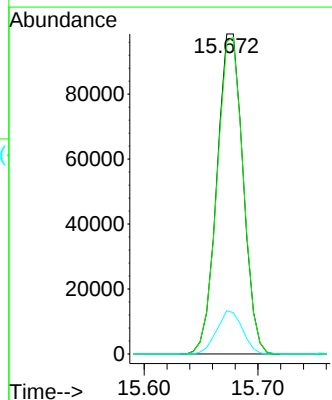
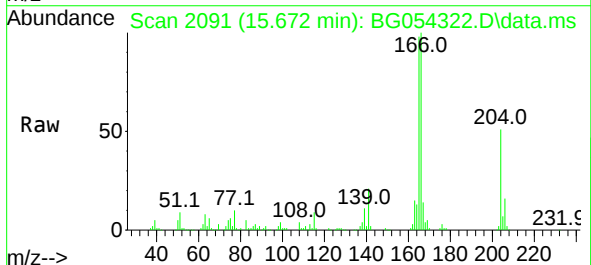
APPROVED

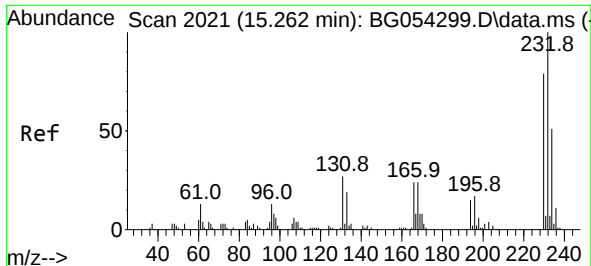
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#58
Fluorene
Concen: 42.111 ng
RT: 15.672 min Scan# 2091
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:166 Resp: 157138
Ion Ratio Lower Upper
166 100
165 97.5 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.101 ng
RT: 15.255 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

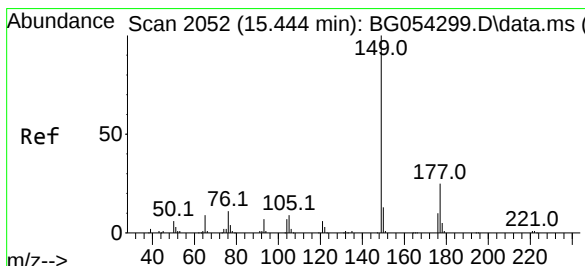
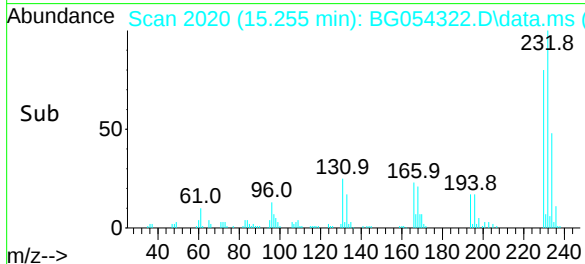
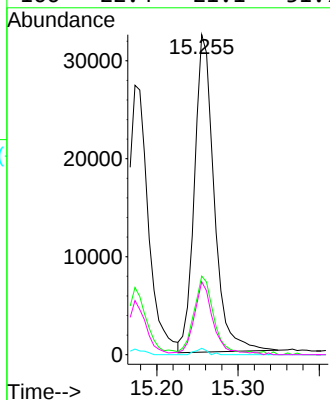
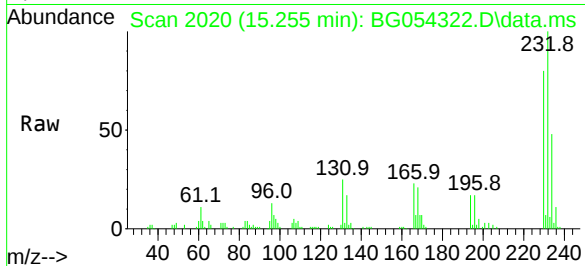
SSTDCCC040EC

Tgt Ion:232 Resp: 5470
Ion Ratio Lower Upper
232 100
131 23.8 30.6 46.0
130 1.2 1.8 2.8
166 22.4 21.1 31.7

Manual Integrations

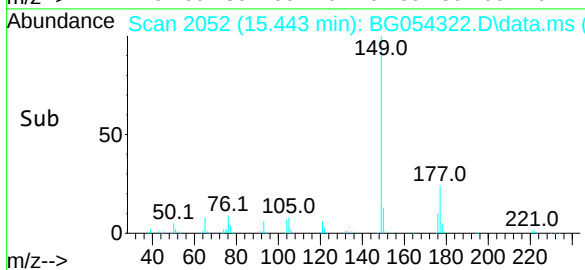
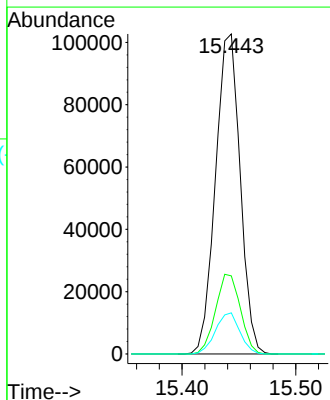
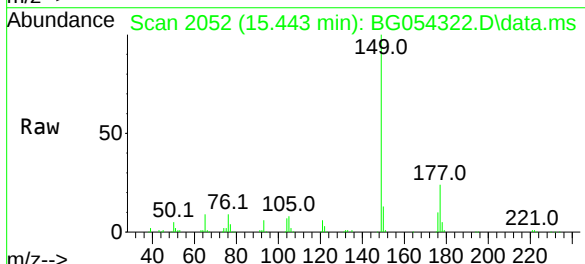
APPROVED

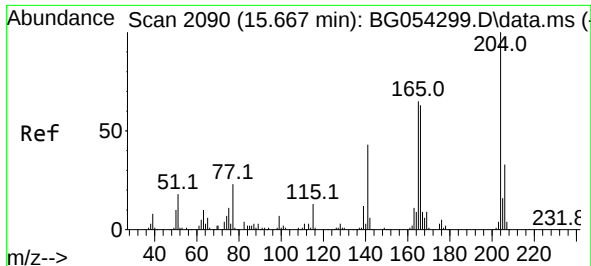
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#60
Diethylphthalate
Concen: 41.691 ng
RT: 15.443 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

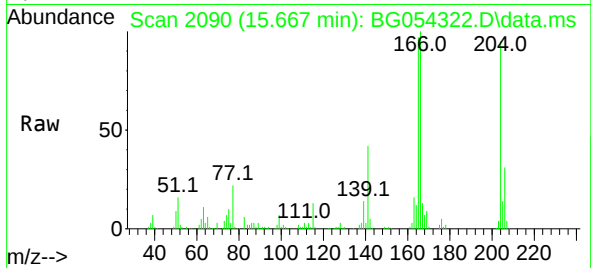
Tgt Ion:149 Resp: 154683
Ion Ratio Lower Upper
149 100
177 24.4 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.954 ng
RT: 15.667 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

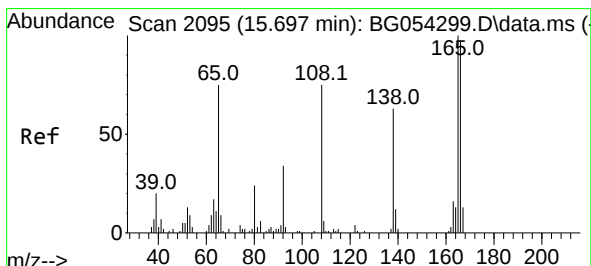
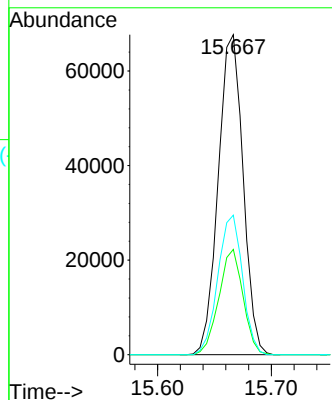
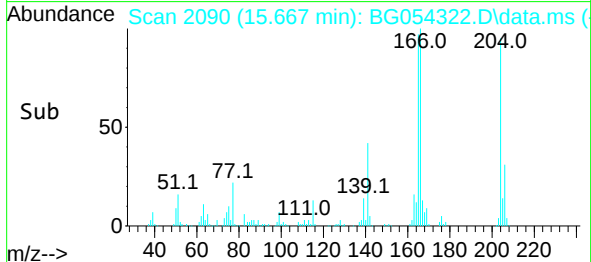
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



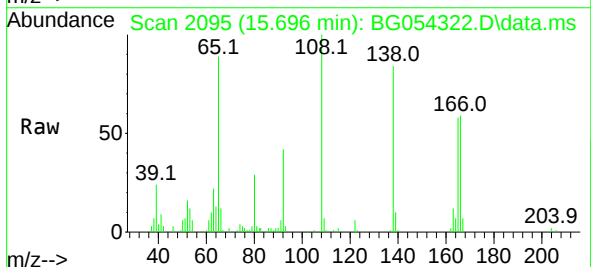
Tgt Ion:204 Resp: 102764
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 43.6 45.3 67.9

Manual Integrations
APPROVED

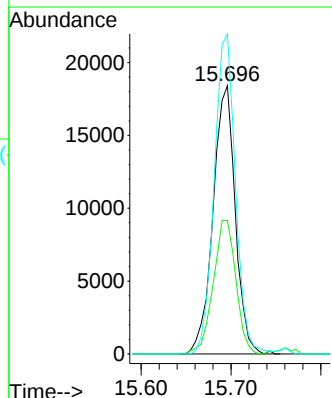
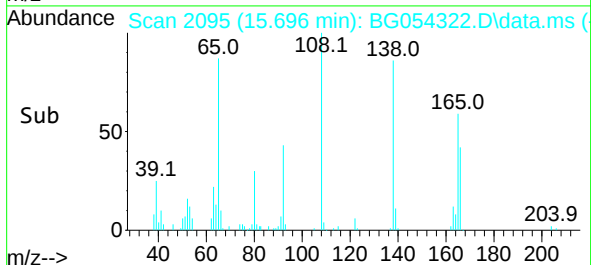
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

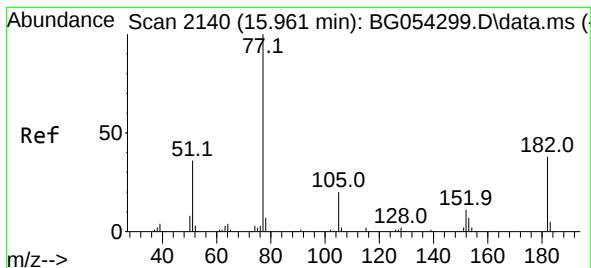


#62
4-Nitroaniline
Concen: 42.510 ng
RT: 15.696 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:138 Resp: 31686
Ion Ratio Lower Upper
138 100
92 49.7 40.5 80.5
108 119.2 103.7 143.7





#63
Azobenzene
Concen: 40.968 ng
RT: 15.954 min Scan# 2140
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

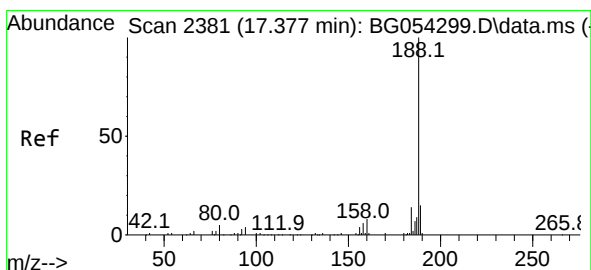
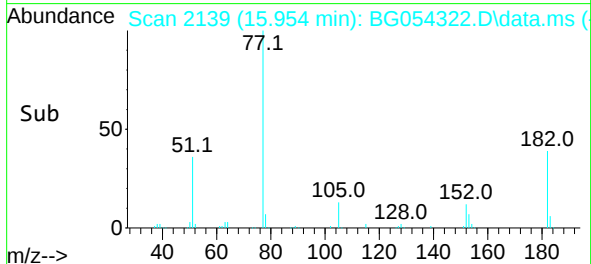
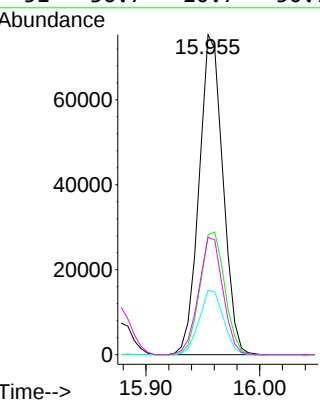
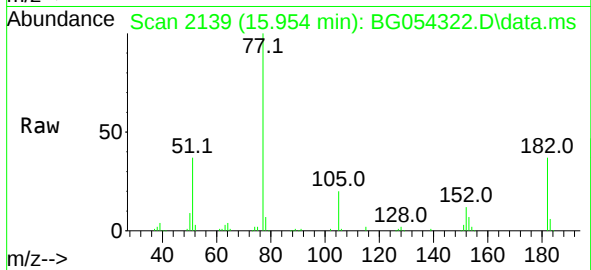
SSTDCCC040EC

Tgt Ion: 77 Resp: 109825
Ion Ratio Lower Upper
77 100
182 37.4 3.8 43.8
105 20.2 0.0 37.8
51 36.7 10.7 50.7

Manual Integrations

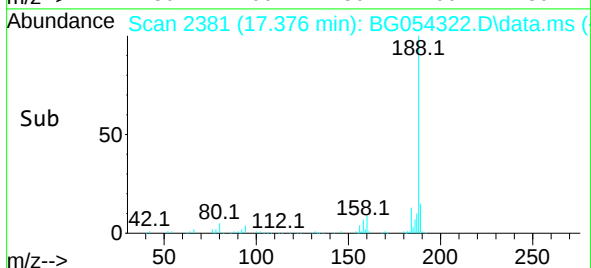
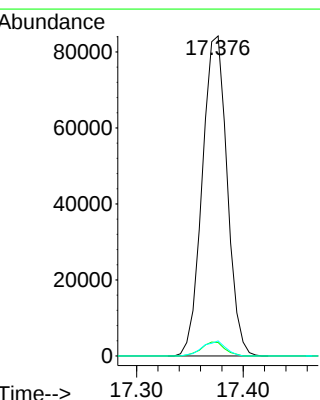
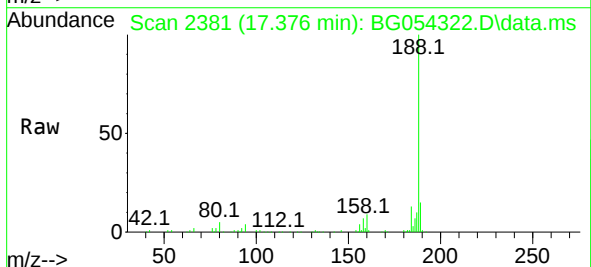
APPROVED

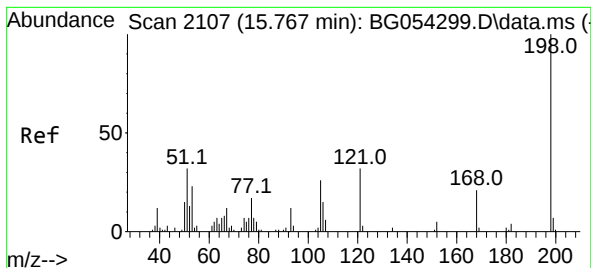
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.376 min Scan# 2381
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Tgt Ion:188 Resp: 136125
Ion Ratio Lower Upper
188 100
94 4.2 5.4 8.0#
80 4.7 6.8 10.2#





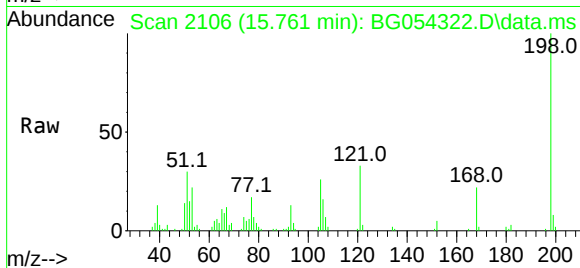
#65
4,6-Dinitro-2-methylphenol
Concen: 39.889 ng
RT: 15.761 min Scan# 2107
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

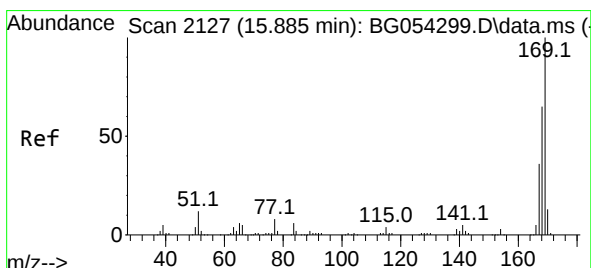
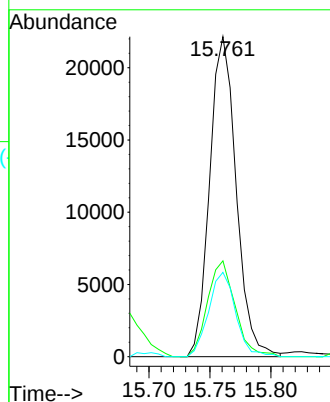
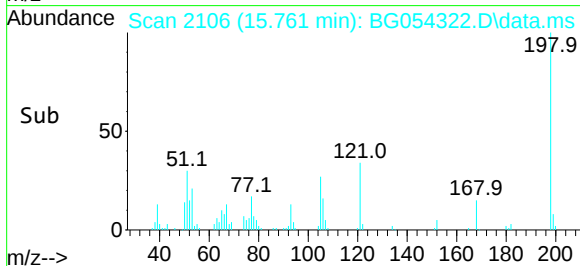


Tgt Ion:198 Resp: 33540
Ion Ratio Lower Upper
198 100
51 29.9 28.1 68.1
105 26.4 20.3 60.3

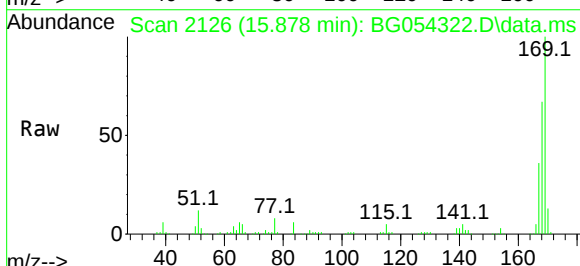
Manual Integrations

APPROVED

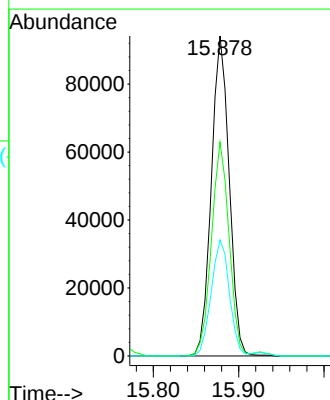
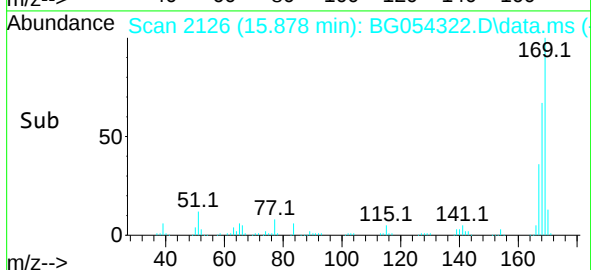
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#66
n-Nitrosodiphenylamine
Concen: 40.197 ng
RT: 15.878 min Scan# 2126
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



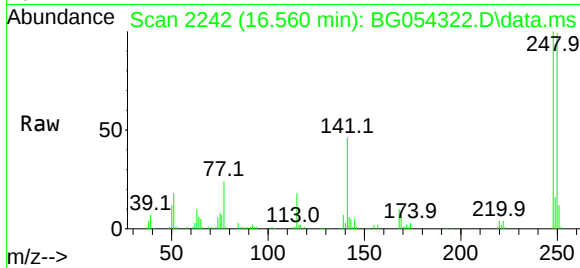
Tgt Ion:169 Resp: 136613
Ion Ratio Lower Upper
169 100
168 66.8 55.9 83.9
167 36.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.433 ng
RT: 16.560 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

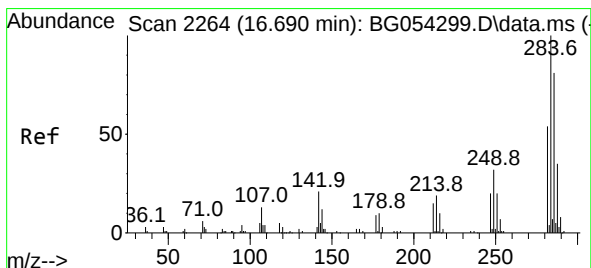
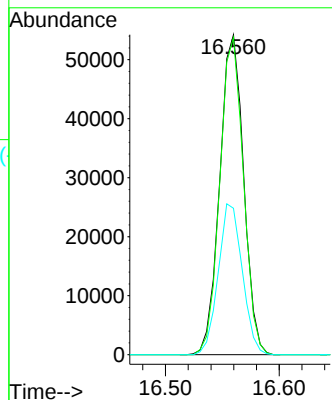
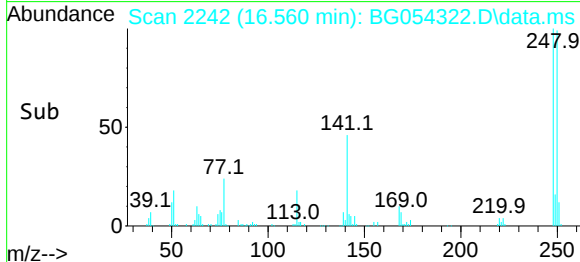
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



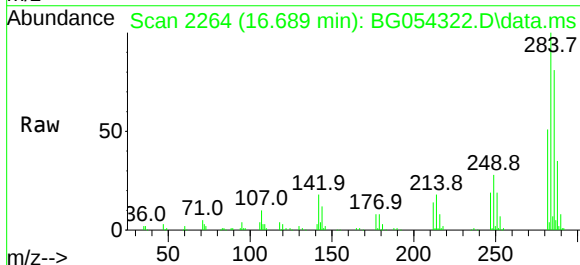
Tgt Ion:248 Resp: 79212
Ion Ratio Lower Upper
248 100
250 99.2 75.2 112.8
141 45.8 50.0 75.0

Manual Integrations
APPROVED

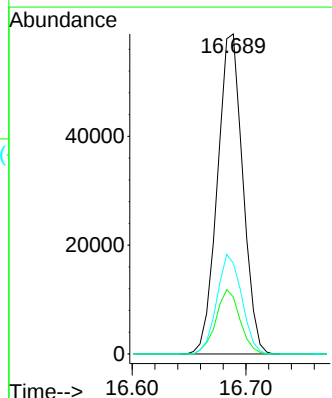
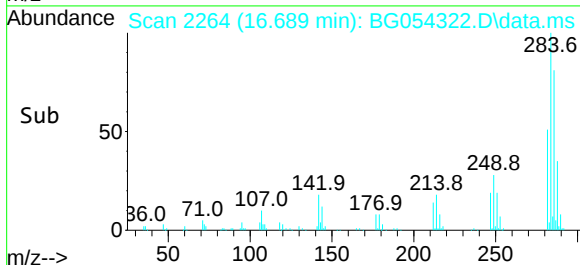
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

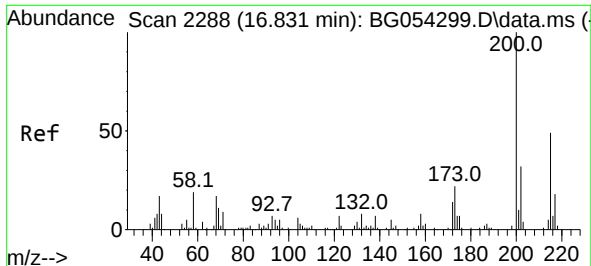


#68
Hexachlorobenzene
Concen: 41.658 ng
RT: 16.689 min Scan# 2264
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



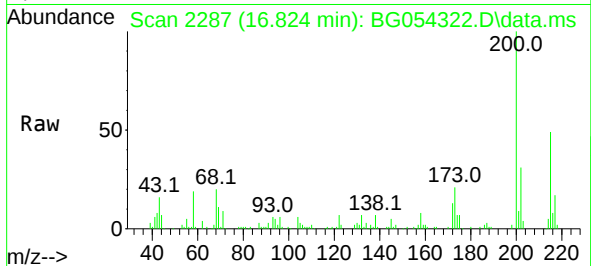
Tgt Ion:284 Resp: 91077
Ion Ratio Lower Upper
284 100
142 17.8 23.6 35.4#
249 28.4 25.8 38.6





#69
 Atrazine
 Concen: 41.576 ng
 RT: 16.824 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51

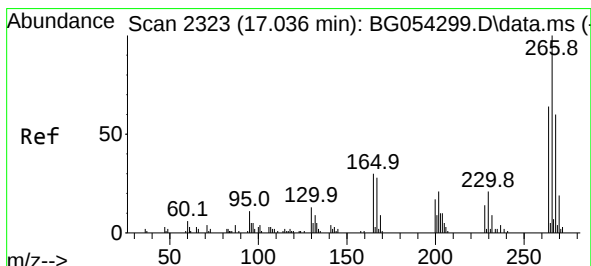
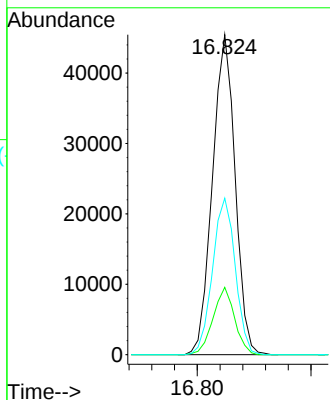
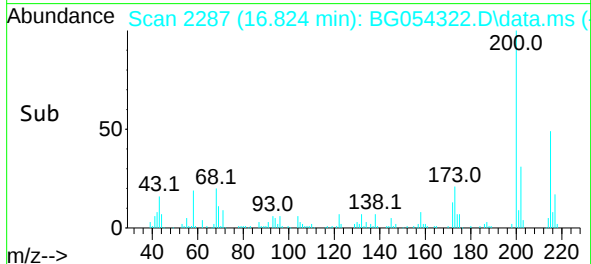
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



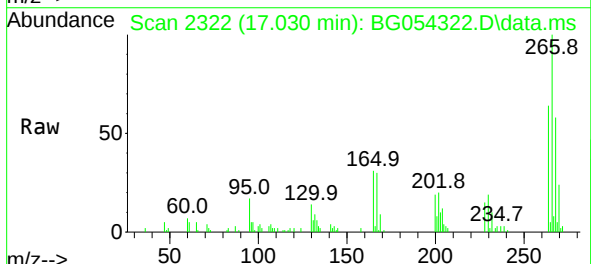
Tgt Ion:200 Resp: 62878
 Ion Ratio Lower Upper
 200 100
 173 21.0 3.7 43.7
 215 48.9 25.2 65.2

Manual Integrations
 APPROVED

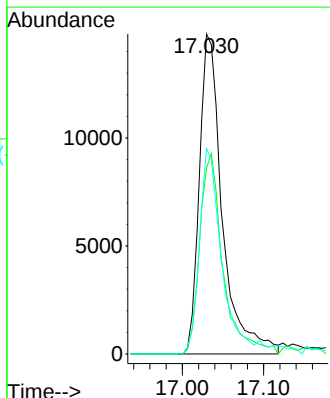
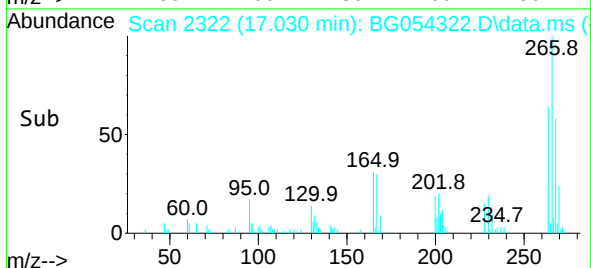
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

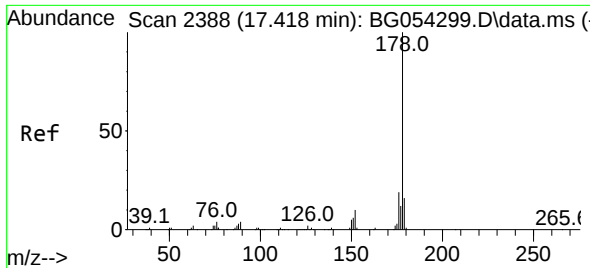


#70
 Pentachlorophenol
 Concen: 33.030 ng
 RT: 17.030 min Scan# 2322
 Delta R.T. -0.006 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51



Tgt Ion:266 Resp: 29112
 Ion Ratio Lower Upper
 266 100
 268 62.6 56.2 84.2
 264 64.3 53.0 79.4





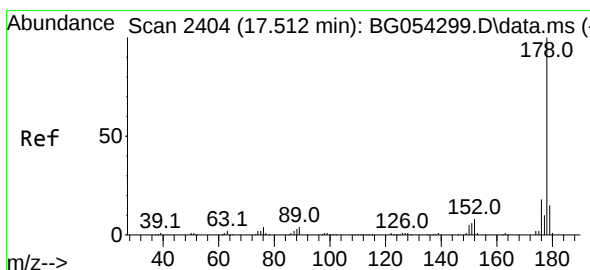
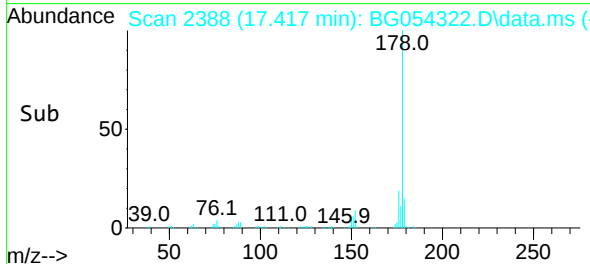
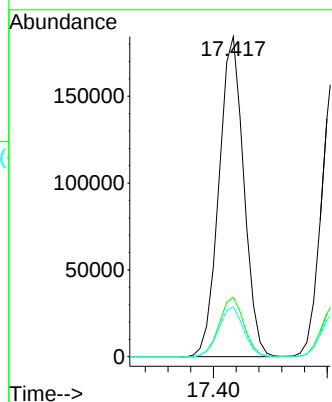
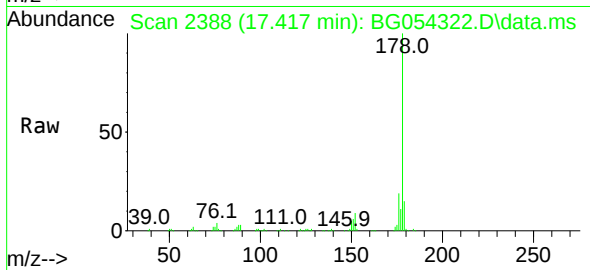
#71
Phenanthrene
Concen: 41.197 ng
RT: 17.417 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 279275
Ion Ratio Lower Upper
178 100
176 18.6 14.1 21.1
179 15.5 12.1 18.1

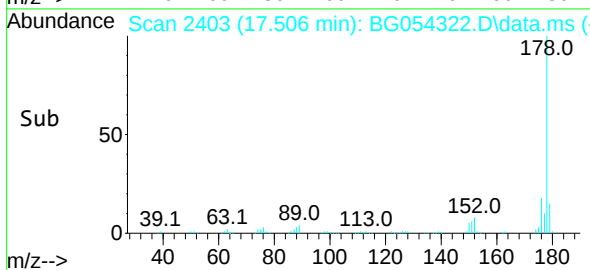
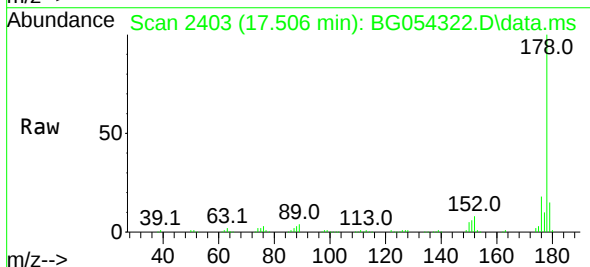
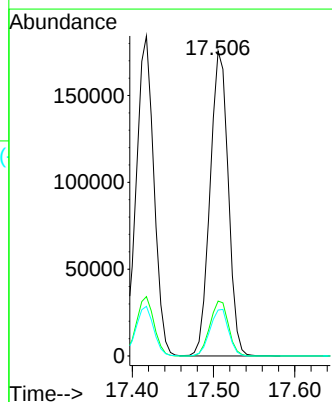
Manual Integrations
APPROVED

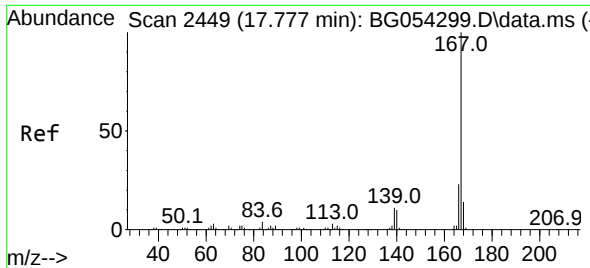
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#72
Anthracene
Concen: 41.026 ng
RT: 17.506 min Scan# 2403
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

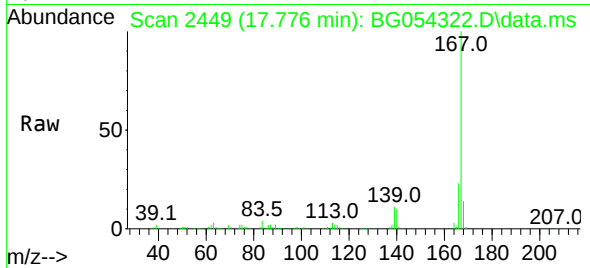
Tgt Ion:178 Resp: 272918
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.1 13.0 19.4





#73
 Carbazole
 Concen: 41.250 ng
 RT: 17.776 min Scan# 2449
 Delta R.T. -0.001 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51

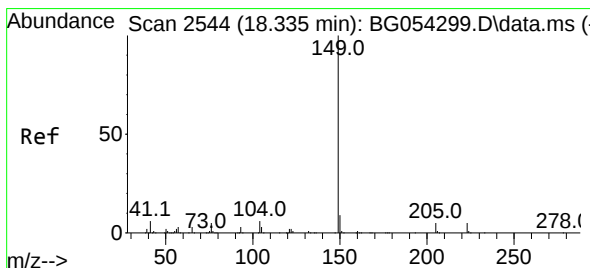
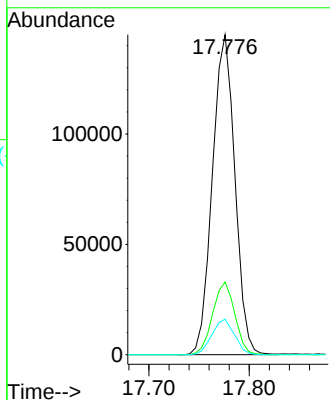
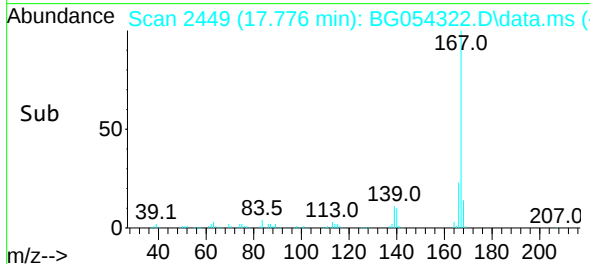
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



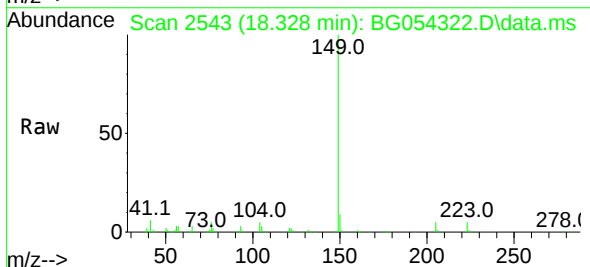
Tgt Ion:167 Resp: 225918
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.1 10.1 15.1

Manual Integrations
 APPROVED

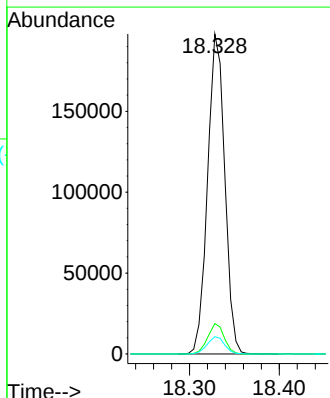
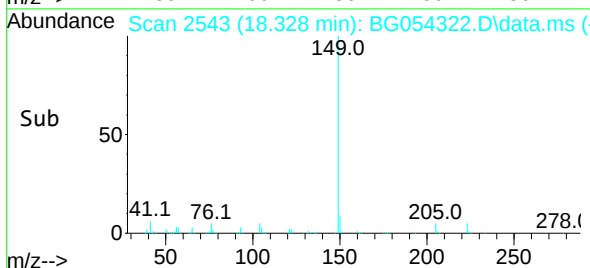
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

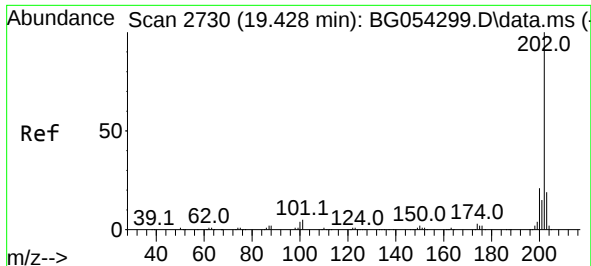


#74
 Di-n-butylphthalate
 Concen: 40.606 ng
 RT: 18.328 min Scan# 2543
 Delta R.T. -0.007 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51



Tgt Ion:149 Resp: 262442
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.4 5.4 8.0





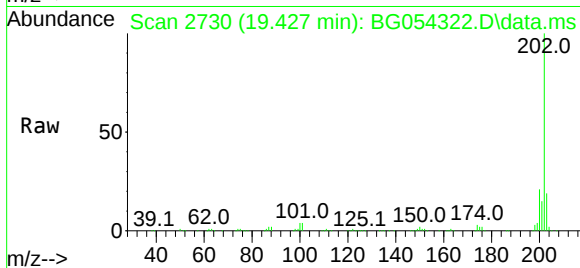
#75
Fluoranthene
Concen: 41.500 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

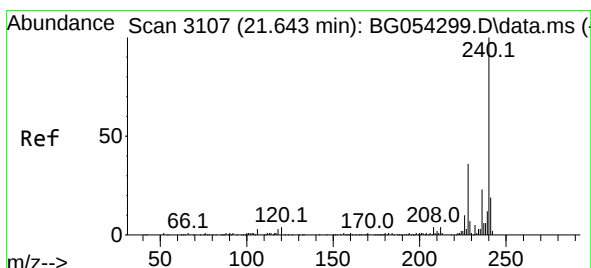
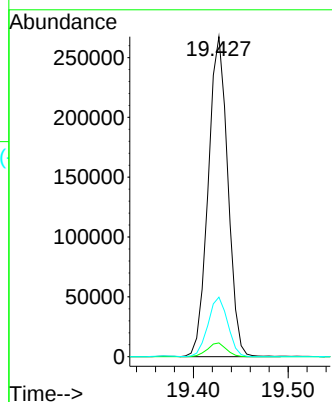
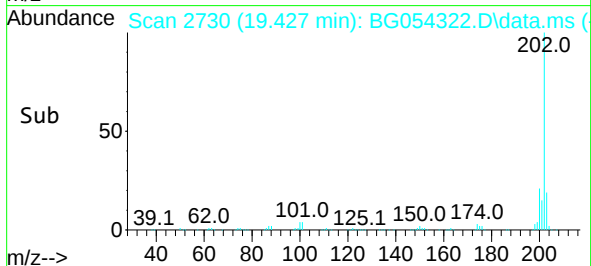


Tgt Ion:202 Resp: 383498
Ion Ratio Lower Upper
202 100
101 4.3 0.0 26.9
203 18.6 0.0 37.2

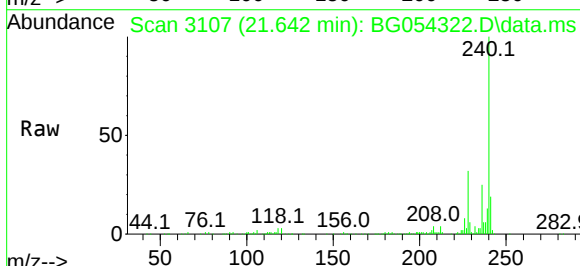
Manual Integrations

APPROVED

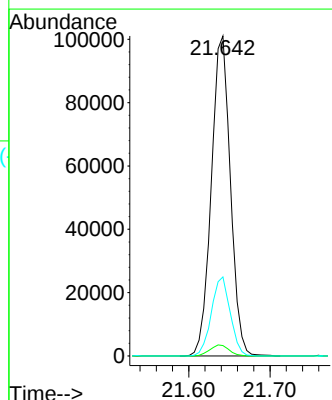
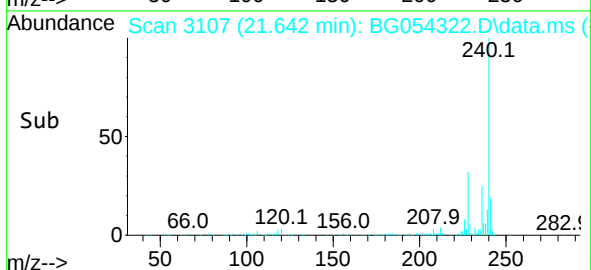
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

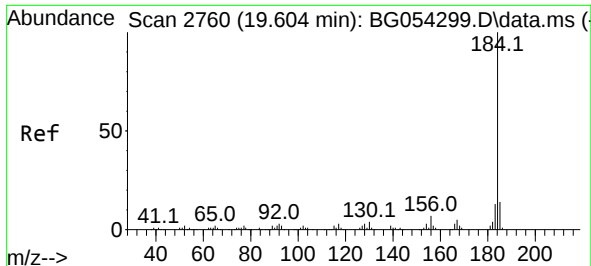


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.642 min Scan# 3107
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



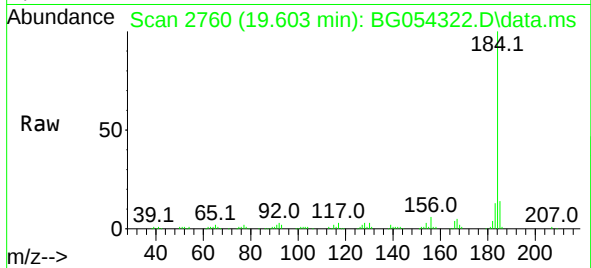
Tgt Ion:240 Resp: 164560
Ion Ratio Lower Upper
240 100
120 3.3 4.6 7.0#
236 24.7 20.2 30.4





#77
Benzidine
Concen: 40.073 ng
RT: 19.603 min Scan# 2760
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

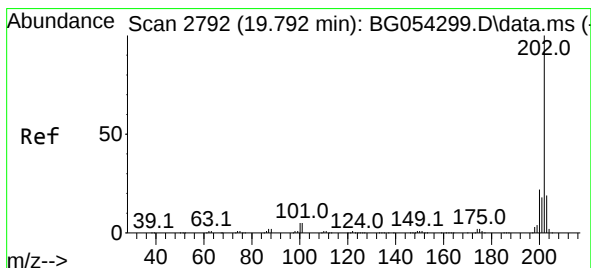
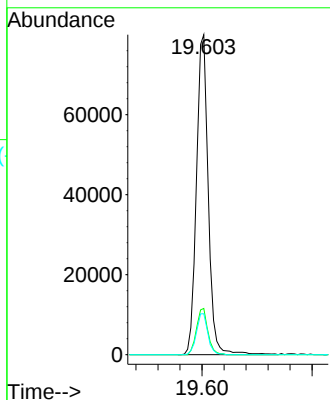
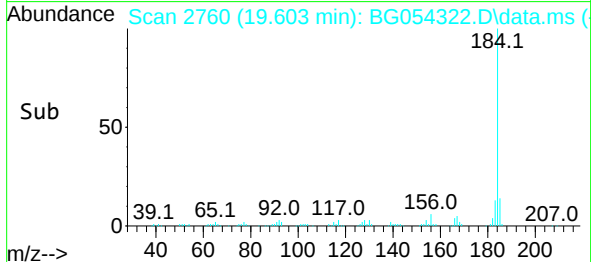
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



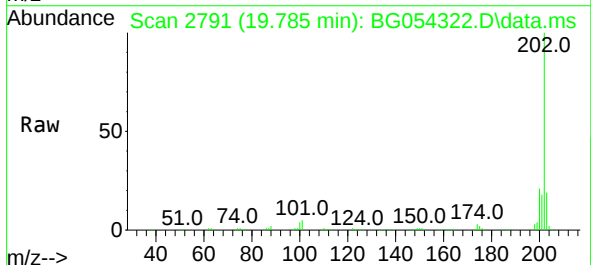
Tgt Ion:184 Resp: 119430
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 12.8 8.9 13.3

Manual Integrations
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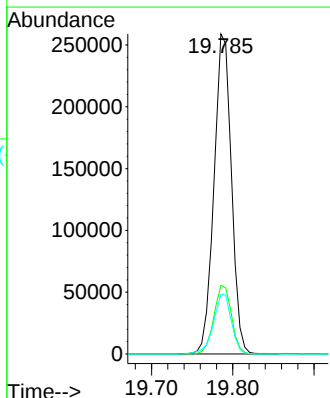
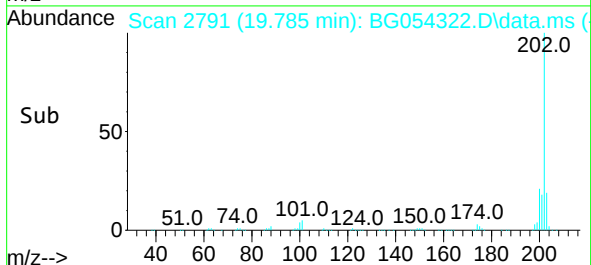
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

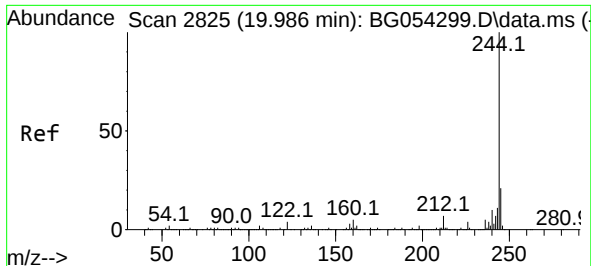


#78
Pyrene
Concen: 40.898 ng
RT: 19.785 min Scan# 2791
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:202 Resp: 386174
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 18.6 14.6 21.8





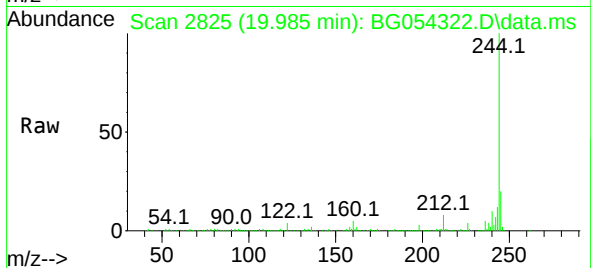
#79
 Terphenyl-d14
 Concen: 83.118 ng
 RT: 19.985 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

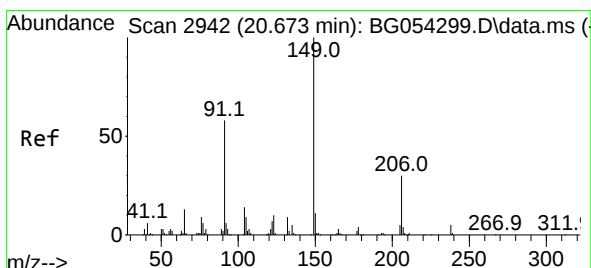
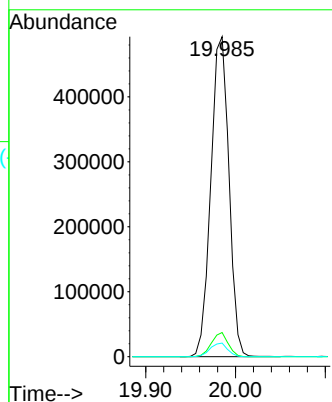
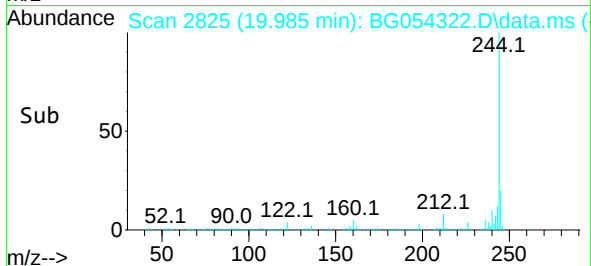


Tgt Ion:244 Resp: 689479
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 4.3 5.0 7.4

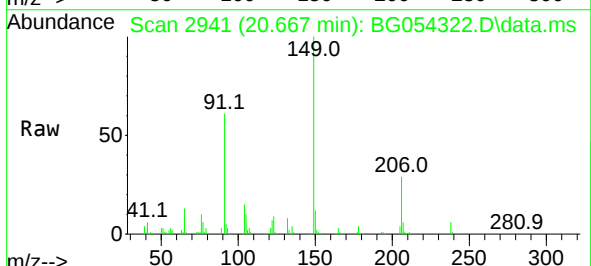
Manual Integrations

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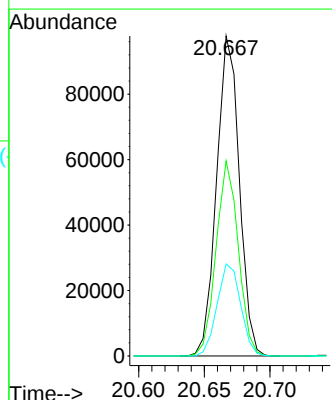
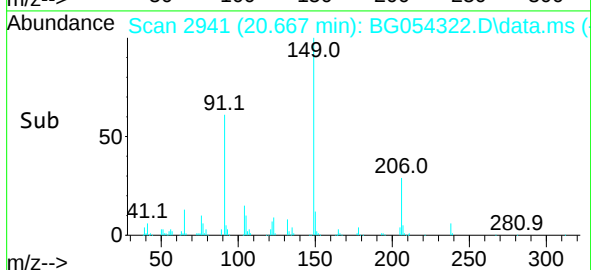
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

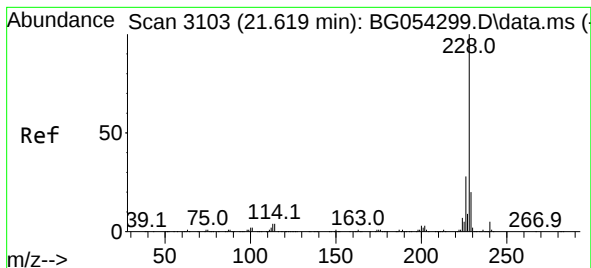


#80
 Butylbenzylphthalate
 Concen: 39.951 ng
 RT: 20.667 min Scan# 2941
 Delta R.T. -0.007 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51



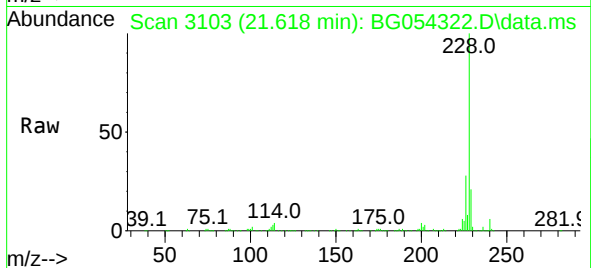
Tgt Ion:149 Resp: 117557
 Ion Ratio Lower Upper
 149 100
 91 60.9 59.6 89.4
 206 28.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.676 ng
RT: 21.618 min Scan# 3103
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

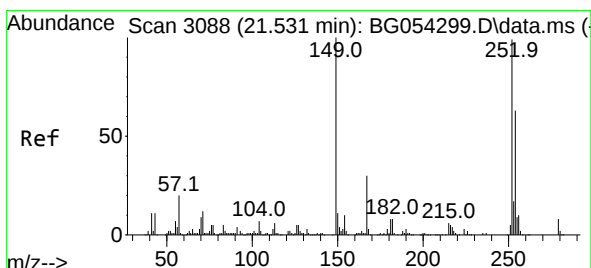
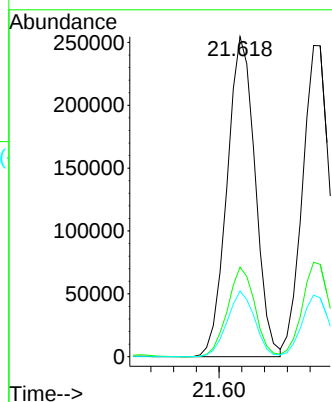
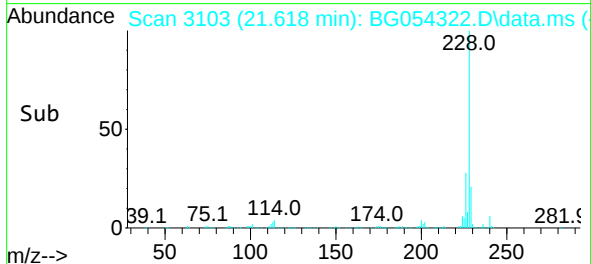
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



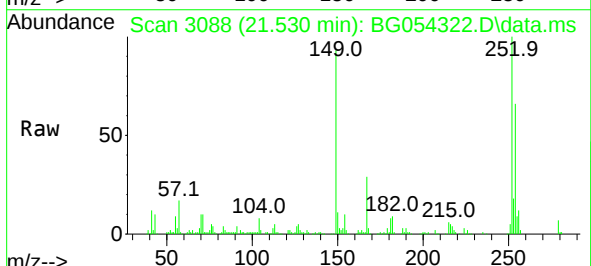
Tgt Ion:228 Resp: 43535
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 20.5 16.2 24.2

Manual Integrations
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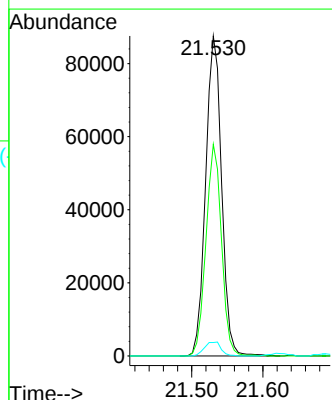
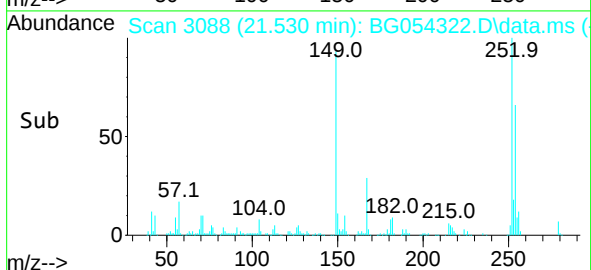
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.088 ng
RT: 21.530 min Scan# 3088
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:252 Resp: 136734
Ion Ratio Lower Upper
252 100
254 66.1 49.8 74.8
126 4.2 6.0 9.0#





#83

Chrysene

Concen: 41.374 ng

RT: 21.683 min Scan# 3115

Delta R.T. -0.007 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

Instrument :

BNA_G

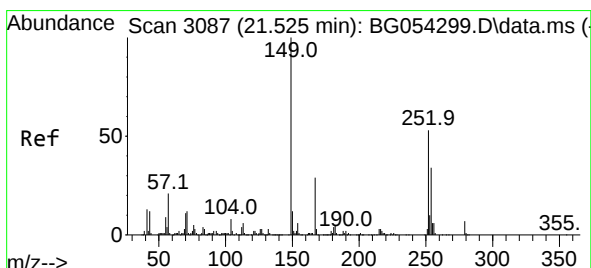
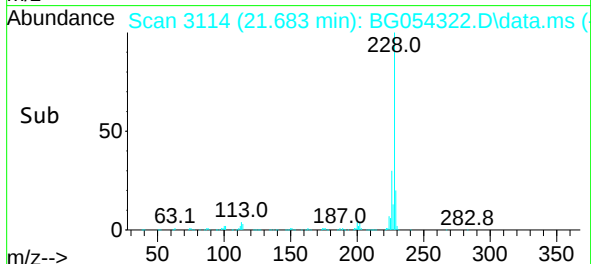
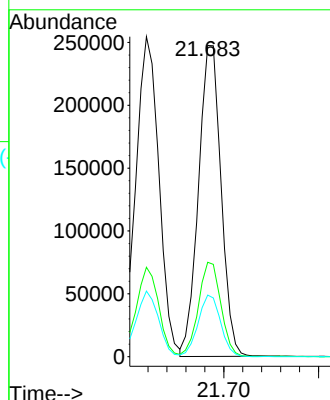
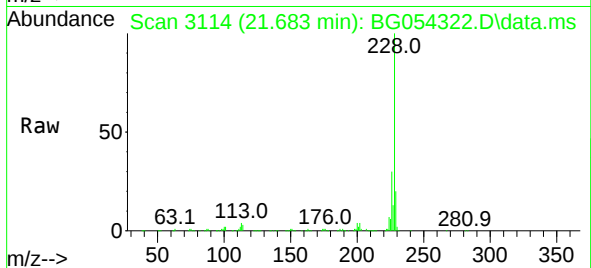
ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 40832
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.2
 229 19.8 15.5 23.3

Manual Integrations
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Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.792 ng

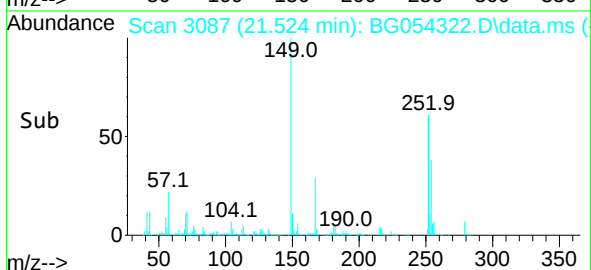
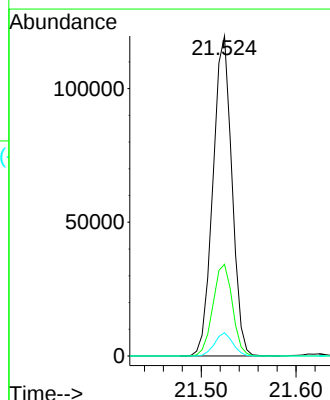
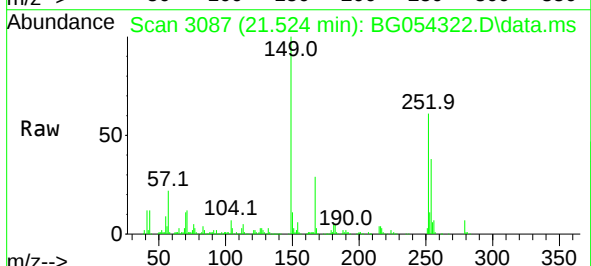
RT: 21.524 min Scan# 3087

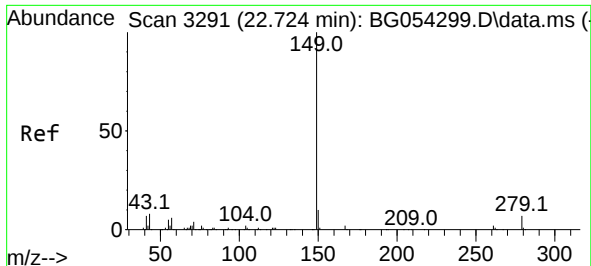
Delta R.T. -0.001 min

Lab File: BG054322.D

Acq: 19 Jul 2022 17:51

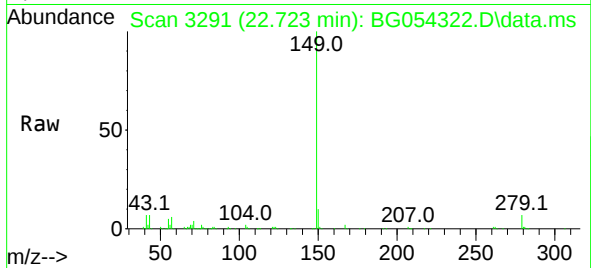
Tgt Ion:149 Resp: 165680
 Ion Ratio Lower Upper
 149 100
 167 28.6 20.2 30.4
 279 7.3 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 41.485 ng
RT: 22.723 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

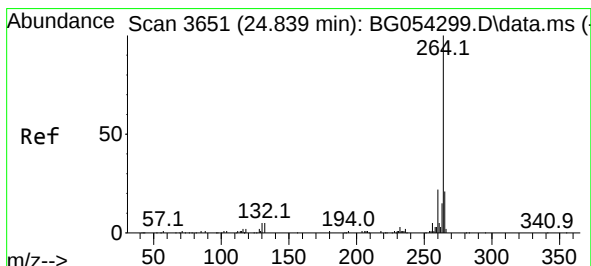
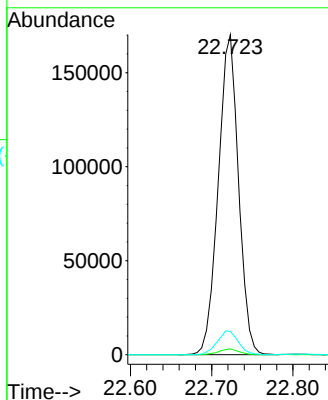
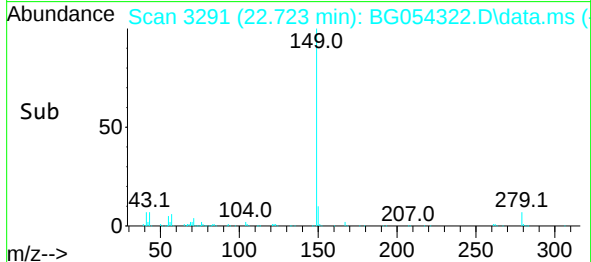
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 294679
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.8 9.0 13.4

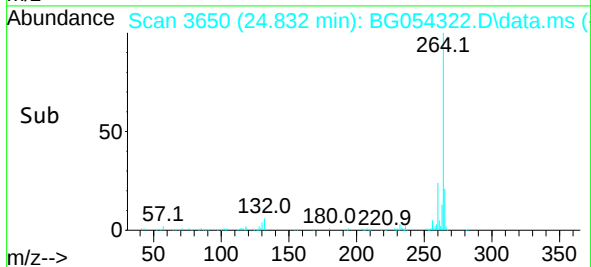
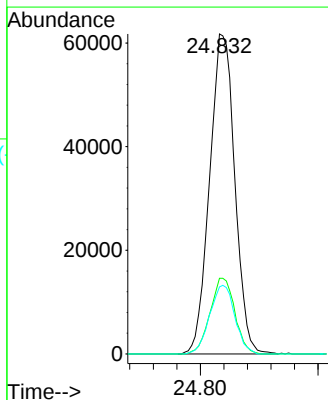
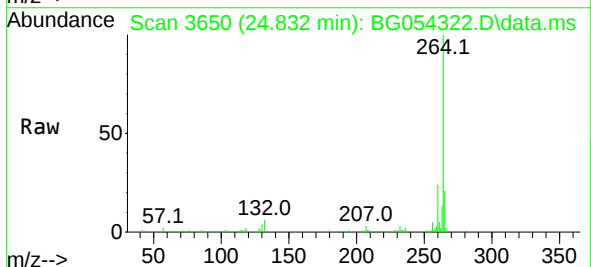
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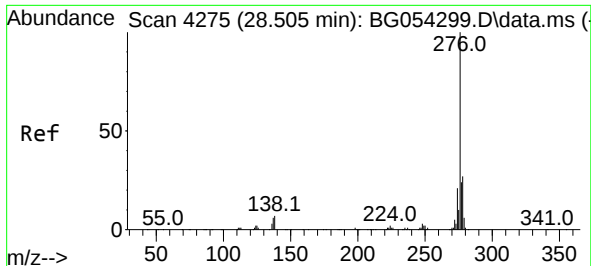
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.832 min Scan# 3650
Delta R.T. -0.007 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

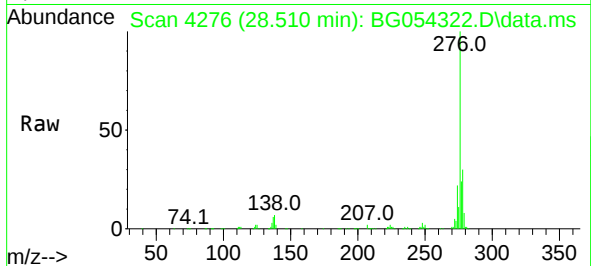
Tgt Ion:264 Resp: 183433
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 20.9 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.115 ng
 RT: 28.510 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51

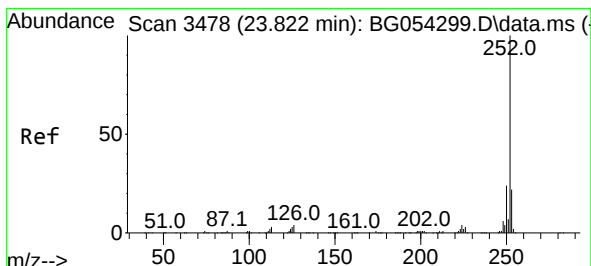
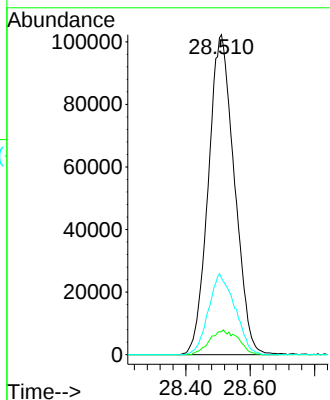
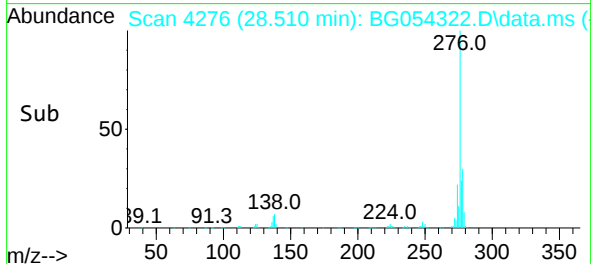
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



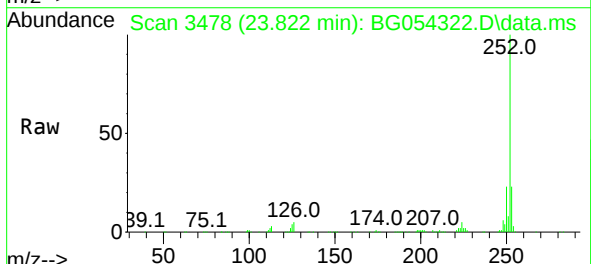
Tgt Ion:276 Resp: 57374
 Ion Ratio Lower Upper
 276 100
 138 8.4 5.0 7.4
 277 25.7 20.3 30.5

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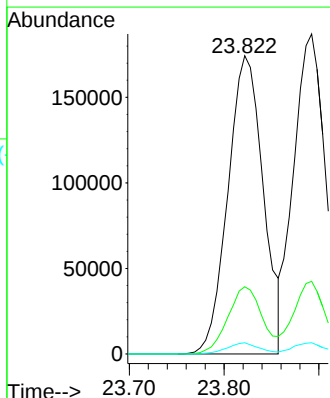
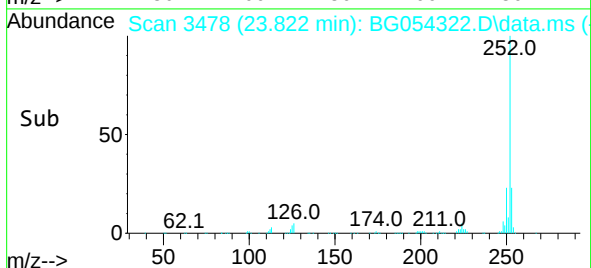
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

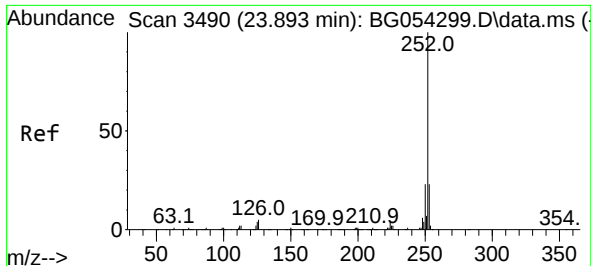


#88
 Benzo(b)fluoranthene
 Concen: 41.637 ng
 RT: 23.822 min Scan# 3478
 Delta R.T. -0.001 min
 Lab File: BG054322.D
 Acq: 19 Jul 2022 17:51



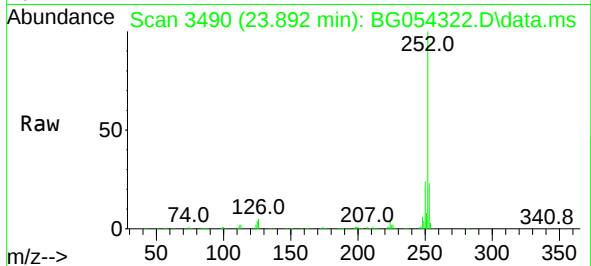
Tgt Ion:252 Resp: 451682
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 3.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.690 ng
RT: 23.892 min Scan# 3490
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

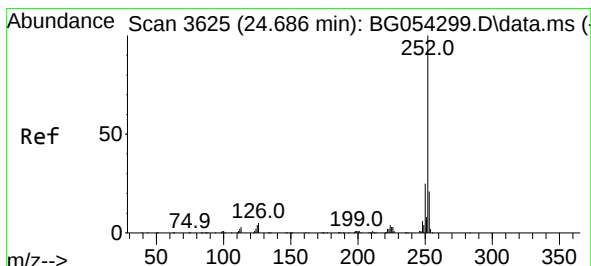
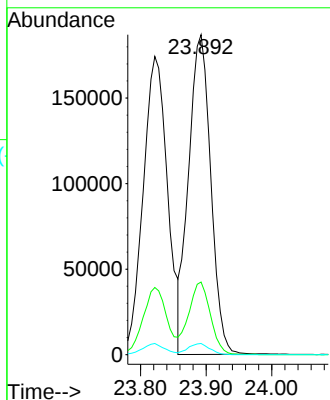
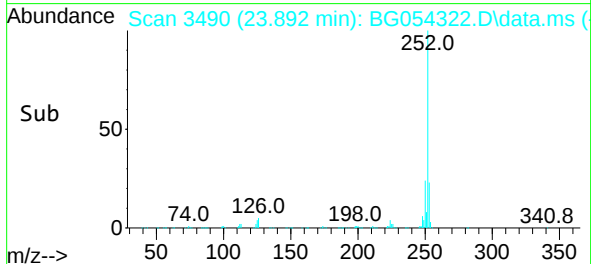
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 439290
Ion Ratio Lower Upper
252 100
253 22.7 18.4 27.6
125 3.5 4.8 7.2

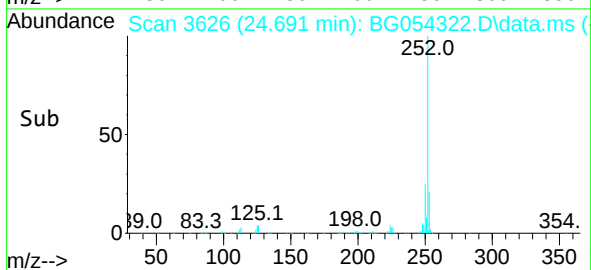
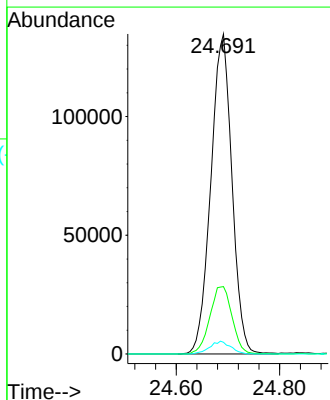
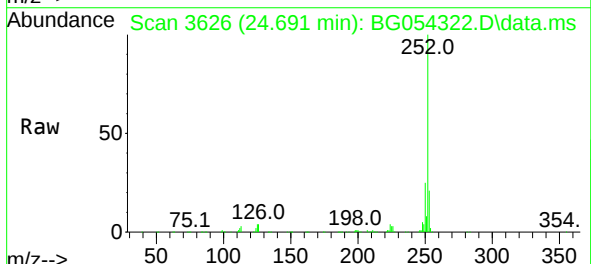
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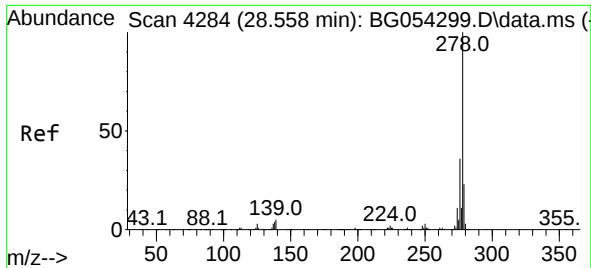
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#90
Benzo(a)pyrene
Concen: 41.200 ng
RT: 24.691 min Scan# 3626
Delta R.T. 0.005 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

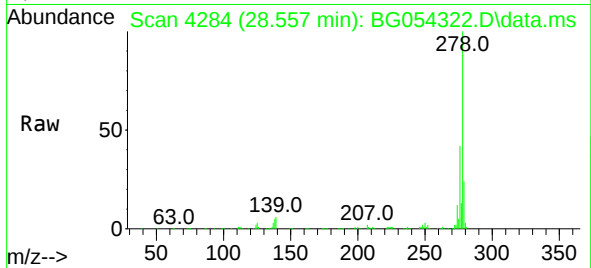
Tgt Ion:252 Resp: 381693
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 3.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 41.030 ng
RT: 28.557 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51

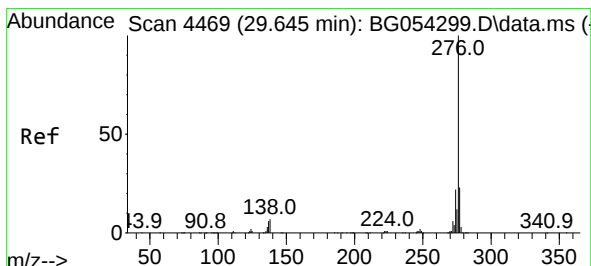
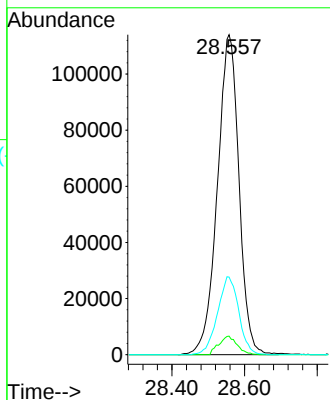
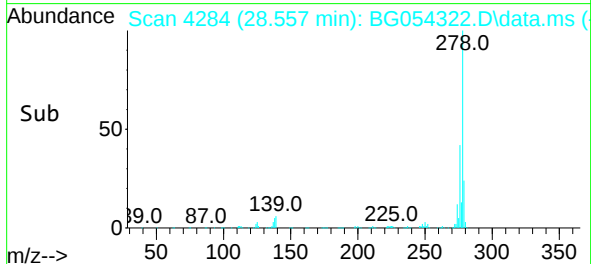
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



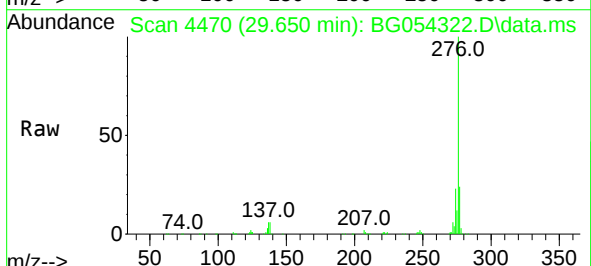
Tgt Ion:278 Resp: 470798
Ion Ratio Lower Upper
278 100
139 5.8 7.2 10.8
279 24.3 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#92
Benzo(g,h,i)perylene
Concen: 41.427 ng
RT: 29.650 min Scan# 4470
Delta R.T. 0.005 min
Lab File: BG054322.D
Acq: 19 Jul 2022 17:51



Tgt Ion:276 Resp: 469163
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 6.3 9.6 14.4

