

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055709.D
 Acq On : 21 Nov 2022 10:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 22 02:00:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	31085	20.000	ng	0.00
21) Naphthalene-d8	11.081	136	138091	20.000	ng	0.00
39) Acenaphthene-d10	14.876	164	110164	20.000	ng	0.00
64) Phenanthrene-d10	17.614	188	257548	20.000	ng	0.00
76) Chrysene-d12	21.915	240	223485	20.000	ng	0.00
86) Perylene-d12	25.329	264	242338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.775	112	123173	71.622	ng	0.00
7) Phenol-d6	7.391	99	176141	76.942	ng	0.00
23) Nitrobenzene-d5	9.424	82	196951	75.384	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	116478	75.086	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	527253	71.701	ng	0.00
79) Terphenyl-d14	20.199	244	858199	76.806	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.607	88	23655	32.186	ng	99
3) Pyridine	4.024	79	82715	36.687	ng	98
4) n-Nitrosodimethylamine	3.930	42	44023	36.880	ng	98
6) Aniline	7.561	93	112187	39.016	ng	97
8) 2-Chlorophenol	7.808	128	75952	38.633	ng	97
9) Benzaldehyde	7.373	77	56664	36.446	ng	99
10) Phenol	7.420	94	100259	39.113	ng	99
11) bis(2-Chloroethyl)ether	7.655	93	73135	37.230	ng	98
12) 1,3-Dichlorobenzene	8.137	146	83982	36.333	ng	97
13) 1,4-Dichlorobenzene	8.284	146	85692	36.688	ng	99
14) 1,2-Dichlorobenzene	8.607	146	81674	36.490	ng	98
15) Benzyl Alcohol	8.484	79	77951	41.897	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.772	45	137490	38.663	ng	98
17) 2-Methylphenol	8.684	107	73390	40.328	ng	98
18) Hexachloroethane	9.342	117	30407	37.824	ng	99
19) n-Nitroso-di-n-propyla...	9.054	70	72265	41.084	ng	98
20) 3+4-Methylphenols	9.013	107	105405	41.462	ng	98
22) Acetophenone	9.077	105	134891	37.592	ng	# 98
24) Nitrobenzene	9.465	77	102163	37.436	ng	100
25) Isophorone	9.988	82	194818	39.355	ng	99
26) 2-Nitrophenol	10.182	139	49065	38.947	ng	94
27) 2,4-Dimethylphenol	10.229	122	73664m	38.420	ng	
28) bis(2-Chloroethoxy)met...	10.464	93	100842	37.946	ng	99
29) 2,4-Dichlorophenol	10.722	162	90418	39.399	ng	97
30) 1,2,4-Trichlorobenzene	10.940	180	99185	37.201	ng	98
31) Naphthalene	11.128	128	277215	37.135	ng	100
32) Benzoic acid	10.370	122	58113	36.839	ng	97
33) 4-Chloroaniline	11.228	127	122687	39.841	ng	97
34) Hexachlorobutadiene	11.404	225	67818	37.251	ng	100
35) Caprolactam	12.003	113	31499	39.663	ng	89
36) 4-Chloro-3-methylphenol	12.338	107	103247	40.933	ng	96
37) 2-Methylnaphthalene	12.720	142	217085	38.839	ng	98
38) 1-Methylnaphthalene	12.931	142	213039	39.262	ng	99
40) 1,2,4,5-Tetrachloroben...	13.078	216	125582	36.275	ng	99
41) Hexachlorocyclopentadiene	13.055	237	57214	32.790	ng	97
43) 2,4,6-Trichlorophenol	13.313	196	89978	38.101	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

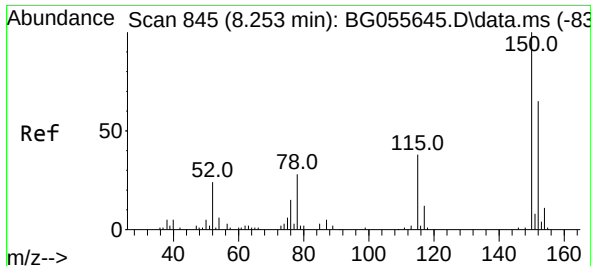
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.390	196	96546	37.202	ng	95
46) 1,1'-Biphenyl	13.707	154	289125	36.015	ng	99
47) 2-Chloronaphthalene	13.760	162	226630	36.320	ng	99
48) 2-Nitroaniline	13.954	65	77589	37.821	ng	98
49) Acenaphthylene	14.600	152	376820	36.673	ng	100
50) Dimethylphthalate	14.312	163	323362	36.822	ng	99
51) 2,6-Dinitrotoluene	14.441	165	67625	37.661	ng	96
52) Acenaphthene	14.935	154	244489m	36.407	ng	
53) 3-Nitroaniline	14.771	138	73013	37.041	ng	99
54) 2,4-Dinitrophenol	14.976	184	37966	36.774	ng	98
55) Dibenzofuran	15.270	168	375659	36.261	ng	98
56) 4-Nitrophenol	15.070	139	55169	35.661	ng	98
57) 2,4-Dinitrotoluene	15.223	165	96561	38.142	ng	97
58) Fluorene	15.916	166	300343	36.298	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.493	232	93645	37.240	ng	99
60) Diethylphthalate	15.664	149	324205	36.515	ng	99
61) 4-Chlorophenyl-phenyle...	15.899	204	168319	37.007	ng	99
62) 4-Nitroaniline	15.928	138	73929	35.879	ng	95
63) Azobenzene	16.192	77	279503	36.058	ng	99
65) 4,6-Dinitro-2-methylph...	15.987	198	57425	39.931	ng	99
66) n-Nitrosodiphenylamine	16.110	169	268143	37.778	ng	99
67) 4-Bromophenyl-phenylether	16.792	248	112761	38.426	ng	97
68) Hexachlorobenzene	16.921	284	124322	38.208	ng	96
69) Atrazine	17.050	200	102664	36.572	ng	99
70) Pentachlorophenol	17.262	266	72134	36.240	ng	99
71) Phenanthrene	17.655	178	503899	36.256	ng	99
72) Anthracene	17.749	178	493753	36.564	ng	100
73) Carbazole	18.014	167	429767	35.401	ng	99
74) Di-n-butylphthalate	18.548	149	530147	35.169	ng	99
75) Fluoranthene	19.653	202	568682	33.633	ng	100
77) Benzidine	19.823	184	189330	36.619	ng	99
78) Pyrene	20.017	202	574390	37.970	ng	100
80) Butylbenzylphthalate	20.881	149	220465	37.228	ng	97
81) Benzo(a)anthracene	21.892	228	570182	37.042	ng	99
82) 3,3'-Dichlorobenzidine	21.798	252	202713	37.479	ng	97
83) Chrysene	21.962	228	545926	37.255	ng	98
84) Bis(2-ethylhexyl)phtha...	21.762	149	312964	36.773	ng	100
85) Di-n-octyl phthalate	23.037	149	541874	37.205	ng	99
87) Indeno(1,2,3-cd)pyrene	29.265	276	738393	37.193	ng	# 95
88) Benzo(b)fluoranthene	24.236	252	568983	36.052	ng	99
89) Benzo(k)fluoranthene	24.312	252	573149	36.432	ng	99
90) Benzo(a)pyrene	25.164	252	489045	36.110	ng	100
91) Dibenzo(a,h)anthracene	29.336	278	612255	37.739	ng	98
92) Benzo(g,h,i)perylene	30.499	276	615612	37.649	ng	98

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

Manual Integrations APPROVED

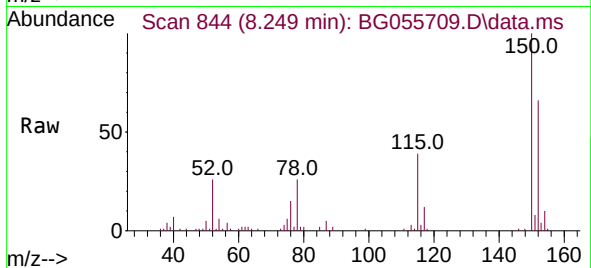
Quant Time: Nov 22 02:00:09 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.249 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

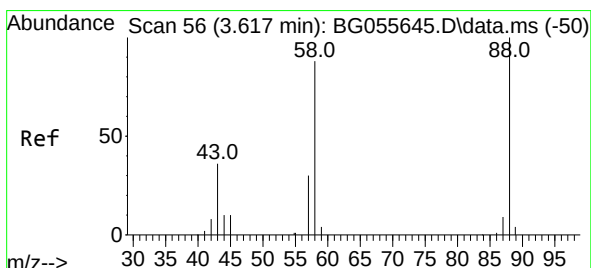
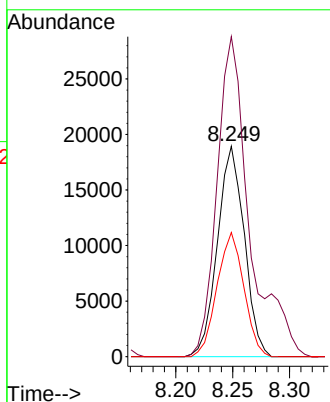
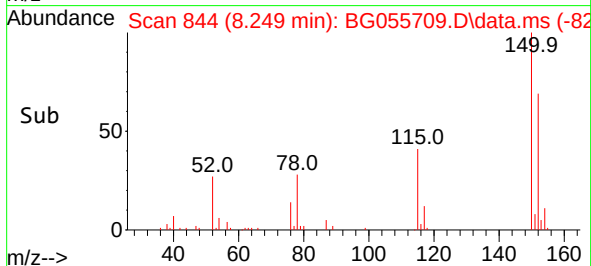
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



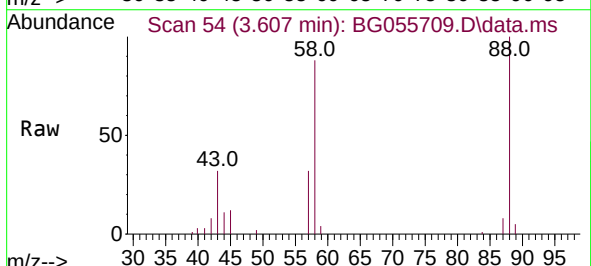
Tgt Ion:152 Resp: 31085
Ion Ratio Lower Upper
152 100
150 152.2 123.0 184.6
115 59.0 47.0 70.4

Manual Integrations
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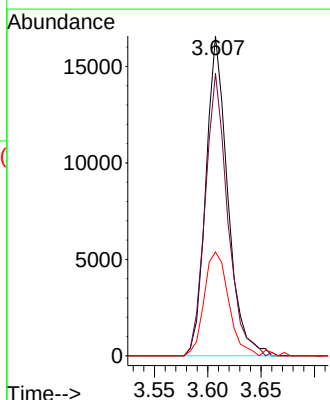
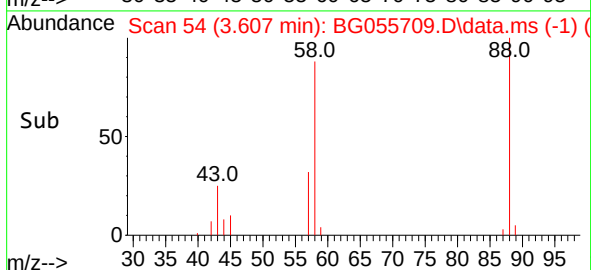
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

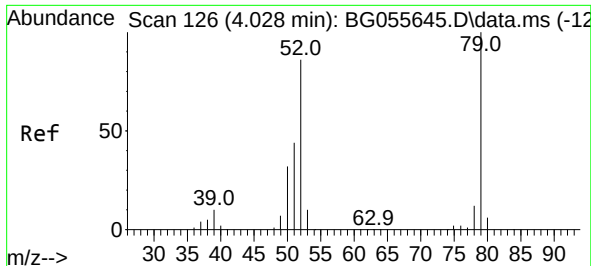


#2
1,4-Dioxane
Concen: 32.186 ng
RT: 3.607 min Scan# 54
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



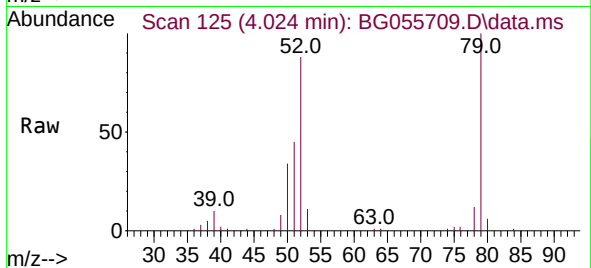
Tgt Ion: 88 Resp: 23655
Ion Ratio Lower Upper
88 100
58 90.7 71.3 106.9
43 36.3 28.6 43.0





#3
Pyridine
Concen: 36.687 ng
RT: 4.024 min Scan# 110
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

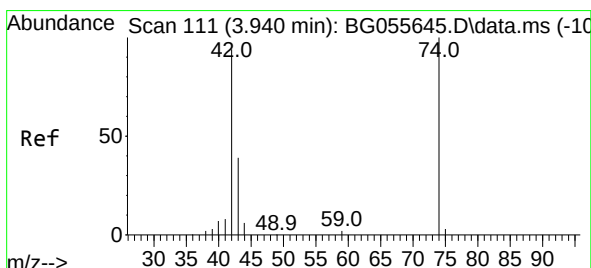
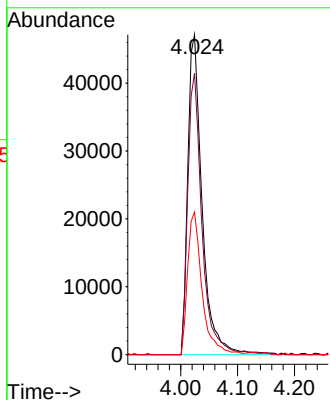
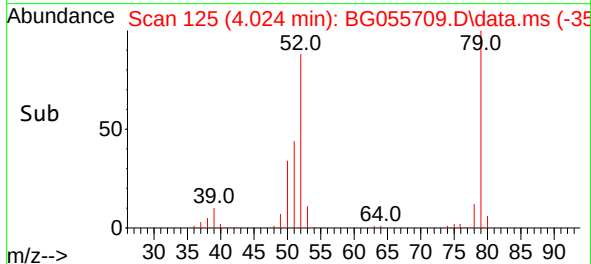
Instrument :
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ClientSampleId :
SSTDCCC040



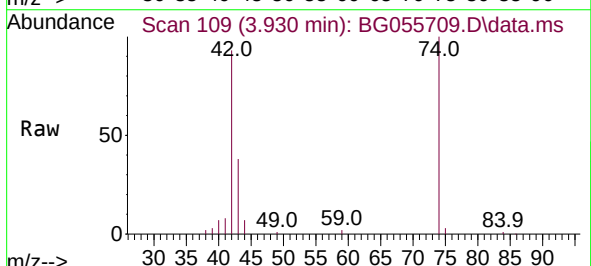
Tgt Ion: 79 Resp: 82715
Ion Ratio Lower Upper
79 100
52 88.0 68.9 103.3
51 44.6 34.8 52.2

Manual Integrations
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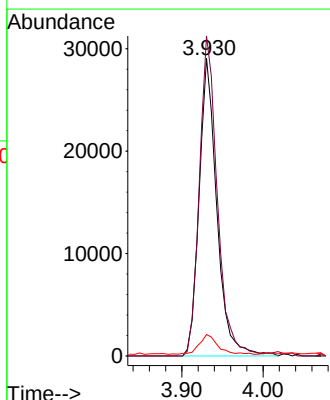
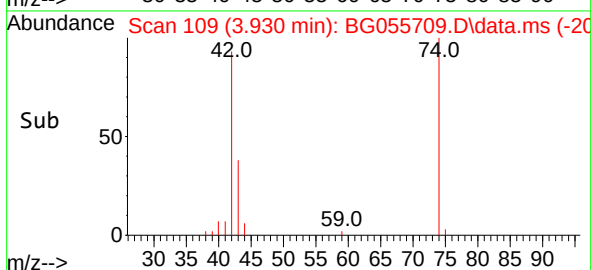
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

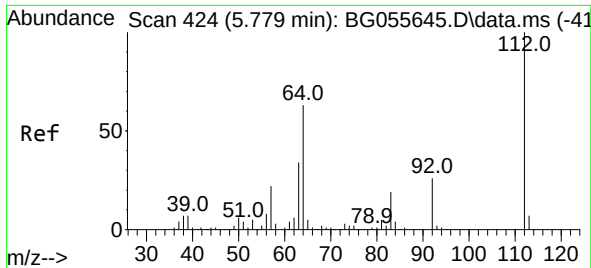


#4
n-Nitrosodimethylamine
Concen: 36.880 ng
RT: 3.930 min Scan# 109
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion: 42 Resp: 44023
Ion Ratio Lower Upper
42 100
74 107.5 84.7 127.1
44 7.2 5.4 8.0





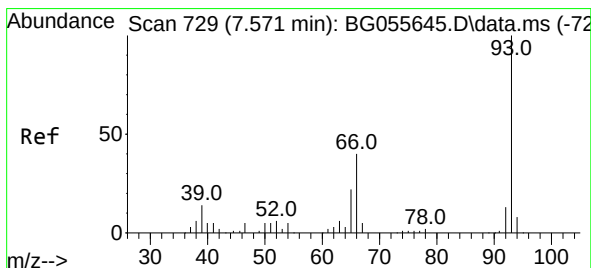
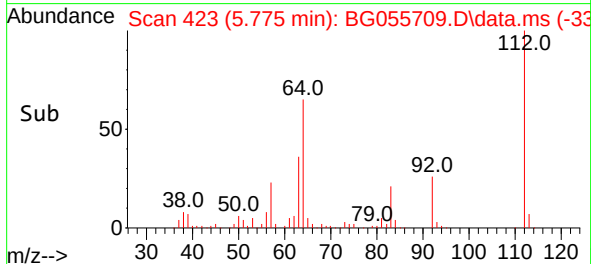
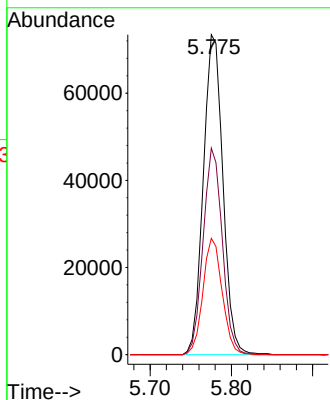
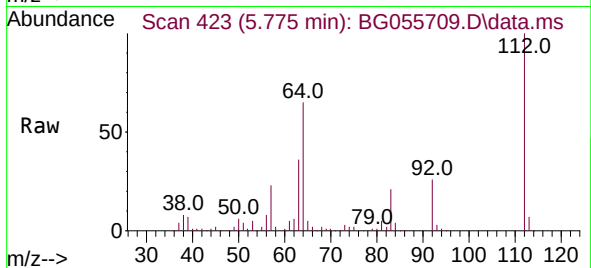
#5
2-Fluorophenol
Concen: 71.622 ng
RT: 5.775 min Scan# 41
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 123173
Ion Ratio Lower Upper
112 100
64 64.5 50.6 76.0
63 36.3 27.5 41.3

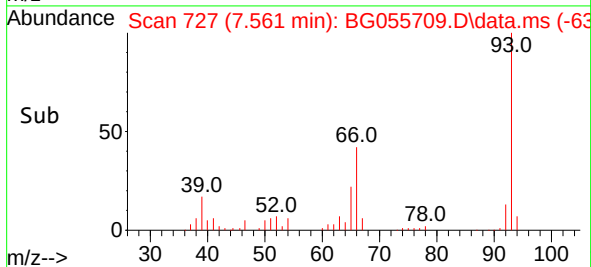
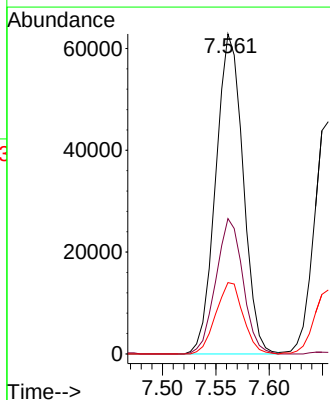
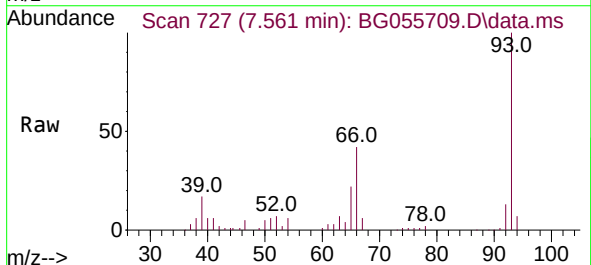
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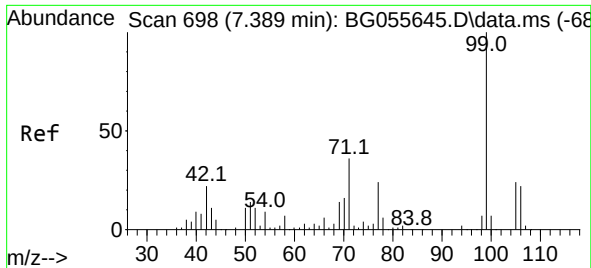
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 39.016 ng
RT: 7.561 min Scan# 727
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

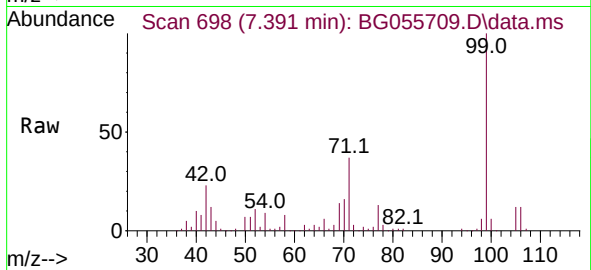
Tgt Ion: 93 Resp: 112187
Ion Ratio Lower Upper
93 100
66 42.3 31.7 47.5
65 22.3 17.9 26.9





#7
Phenol-d6
Concen: 76.942 ng
RT: 7.391 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

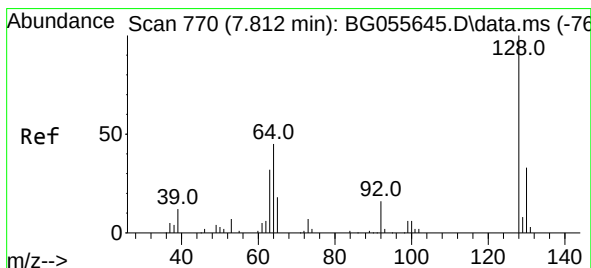
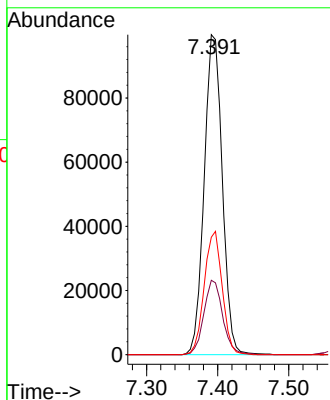
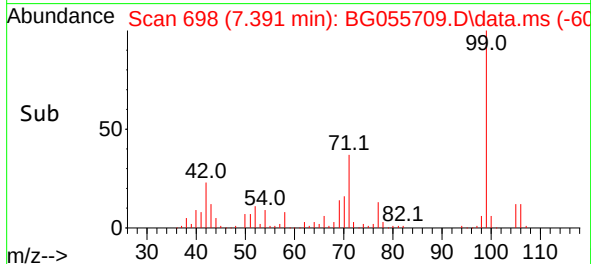
Instrument :
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ClientSampleId :
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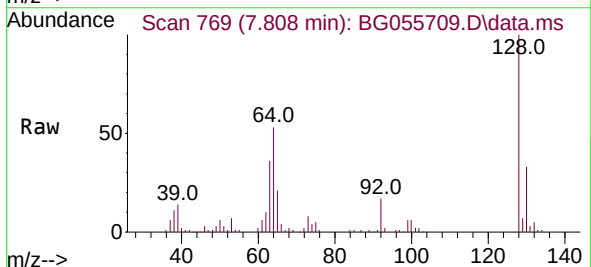
Tgt Ion: 99 Resp: 17614
Ion Ratio Lower Upper
99 100
42 23.2 18.0 27.0
71 36.7 29.0 43.6

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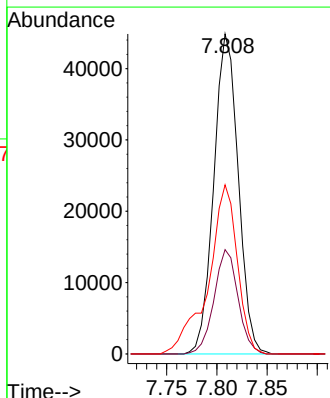
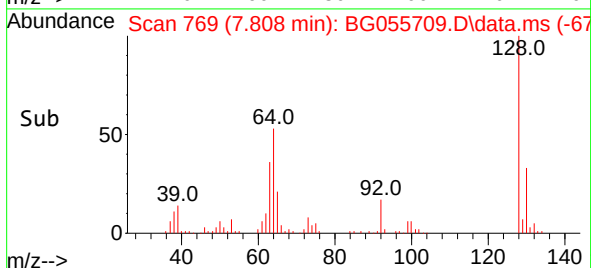
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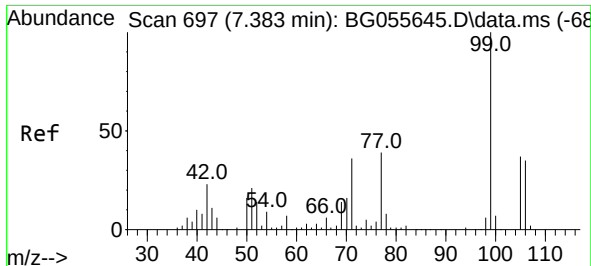


#8
2-Chlorophenol
Concen: 38.633 ng
RT: 7.808 min Scan# 769
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:128 Resp: 75952
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 52.8 30.2 70.2





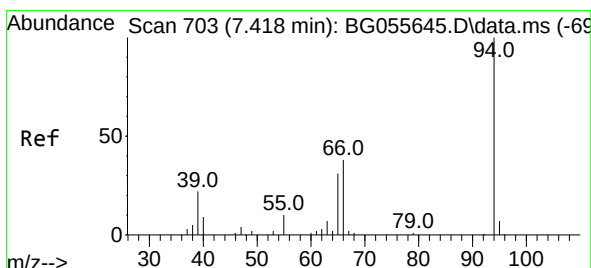
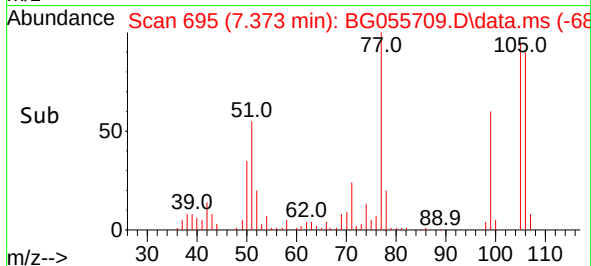
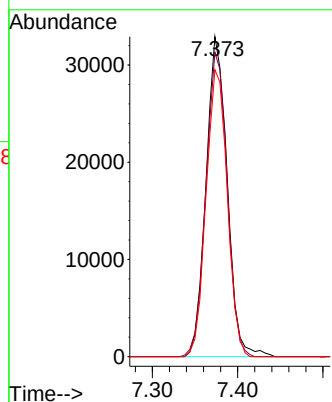
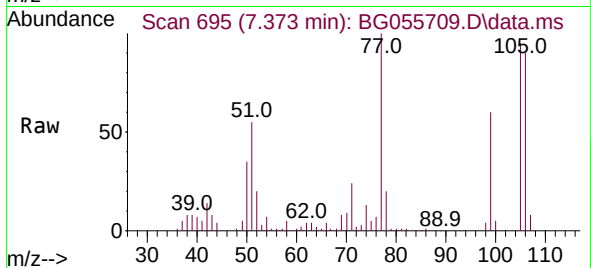
#9
Benzaldehyde
Concen: 36.446 ng
RT: 7.373 min Scan# 697
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 56664
Ion Ratio Lower Upper
77 100
105 95.1 76.3 116.3
106 89.6 69.8 109.8

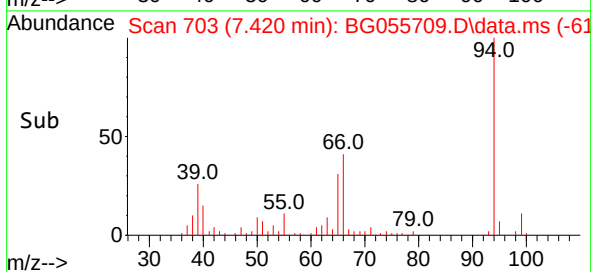
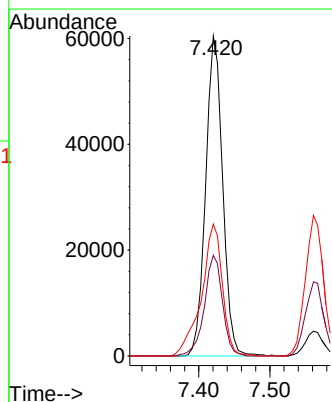
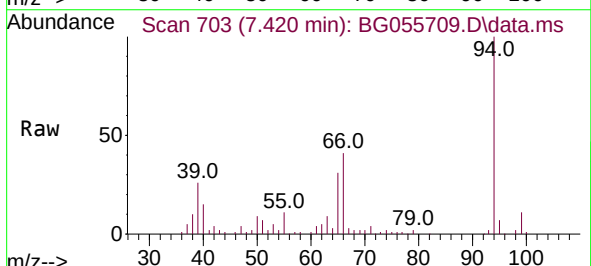
Manual Integrations
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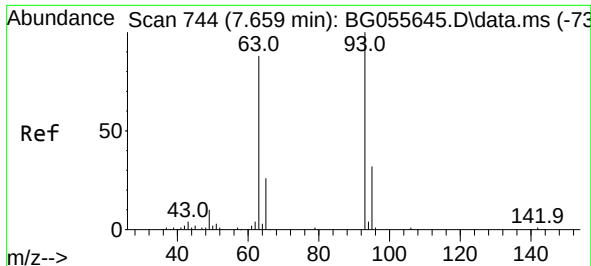
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#10
Phenol
Concen: 39.113 ng
RT: 7.420 min Scan# 703
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

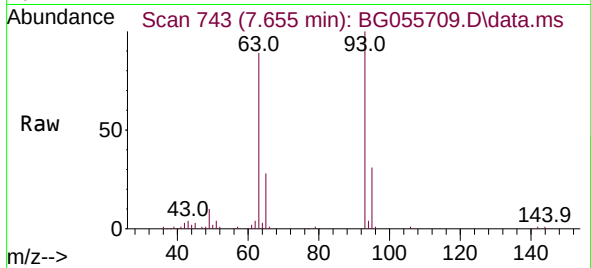
Tgt Ion: 94 Resp: 100259
Ion Ratio Lower Upper
94 100
65 31.4 11.8 51.8
66 41.2 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 37.230 ng
RT: 7.655 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

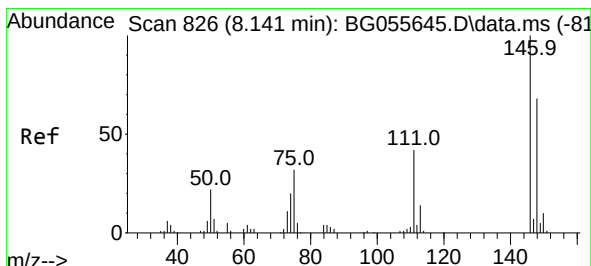
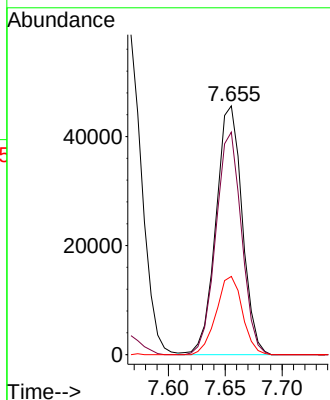
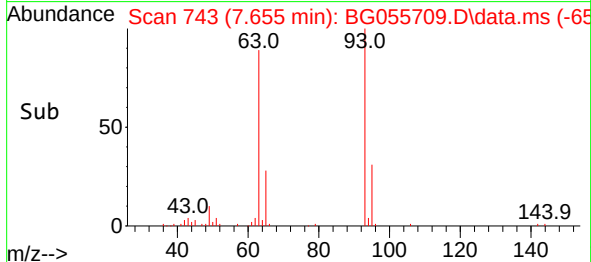
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



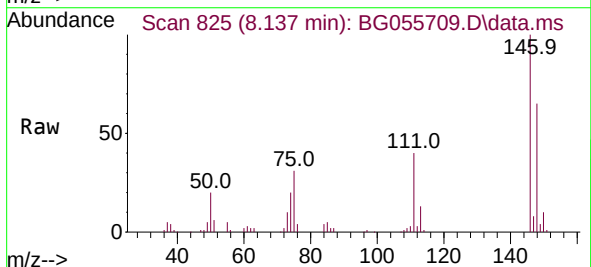
Tgt Ion: 93 Resp: 73135
Ion Ratio Lower Upper
93 100
63 89.5 67.6 107.6
95 31.4 11.8 51.8

Manual Integrations
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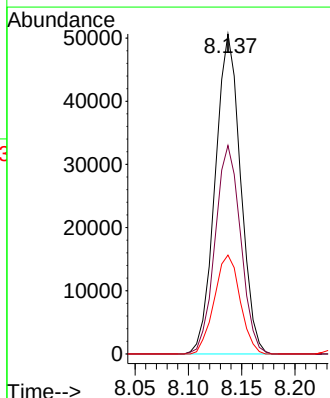
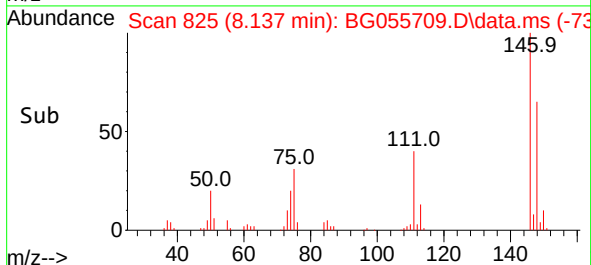
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

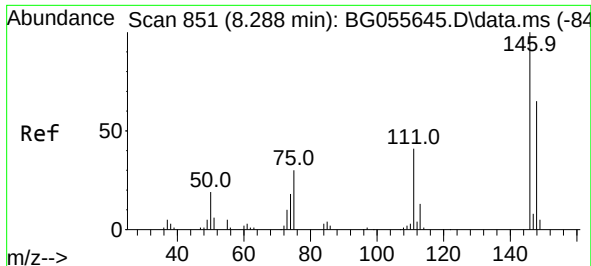


#12
1,3-Dichlorobenzene
Concen: 36.333 ng
RT: 8.137 min Scan# 825
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



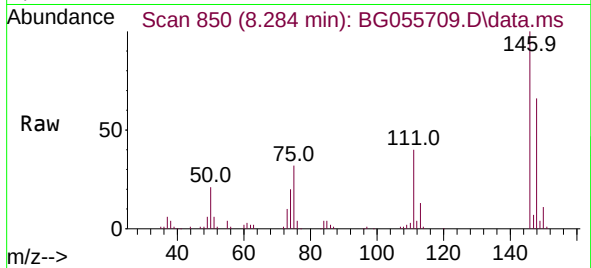
Tgt Ion:146 Resp: 83982
Ion Ratio Lower Upper
146 100
148 65.2 54.6 81.8
75 30.9 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 36.688 ng
RT: 8.284 min Scan# 851
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

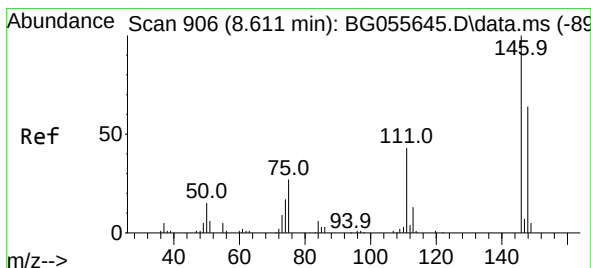
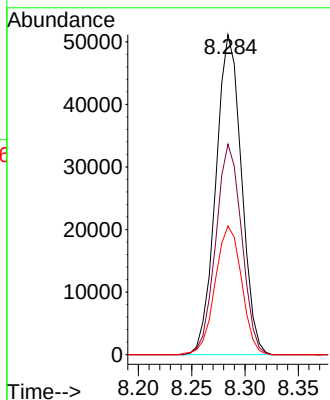
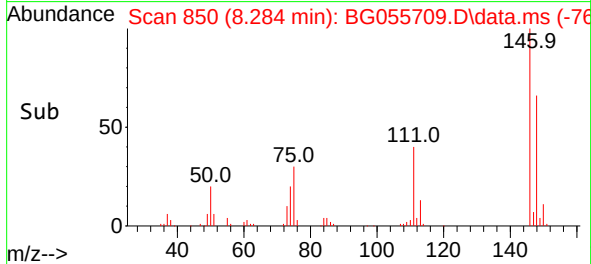
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



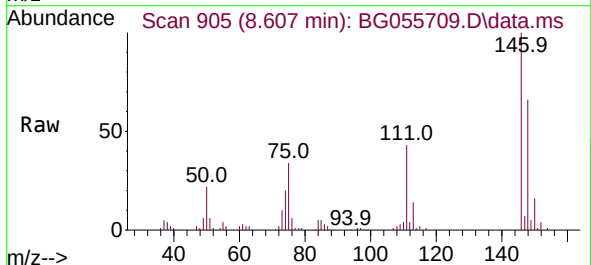
Tgt Ion:146 Resp: 85692
Ion Ratio Lower Upper
146 100
148 65.8 52.1 78.1
111 40.2 33.0 49.4

Manual Integrations
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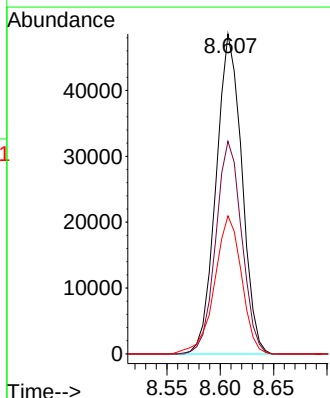
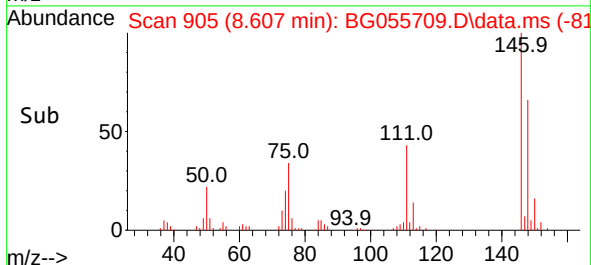
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

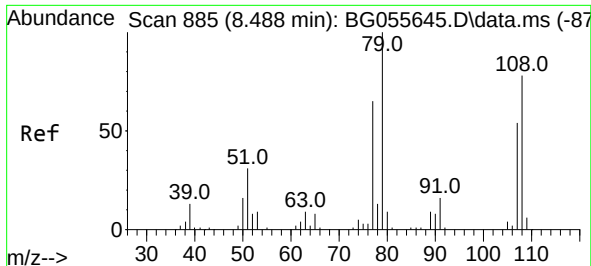


#14
1,2-Dichlorobenzene
Concen: 36.490 ng
RT: 8.607 min Scan# 905
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



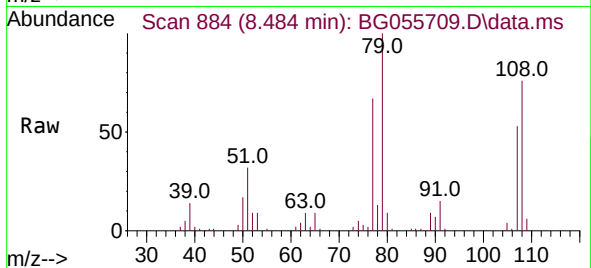
Tgt Ion:146 Resp: 81674
Ion Ratio Lower Upper
146 100
148 66.4 50.9 76.3
111 43.1 34.5 51.7





#15
Benzyl Alcohol
Concen: 41.897 ng
RT: 8.484 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

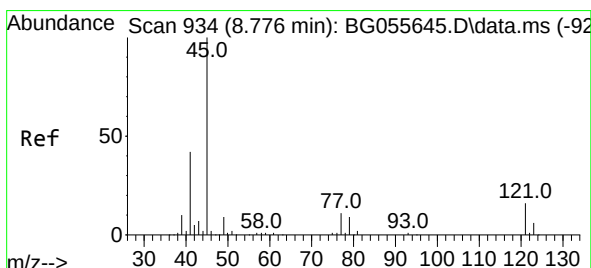
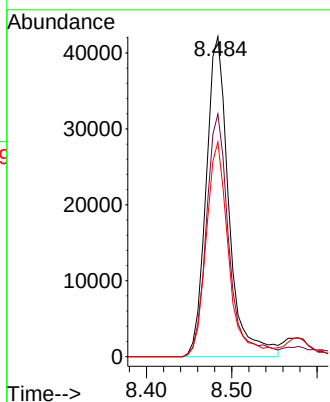
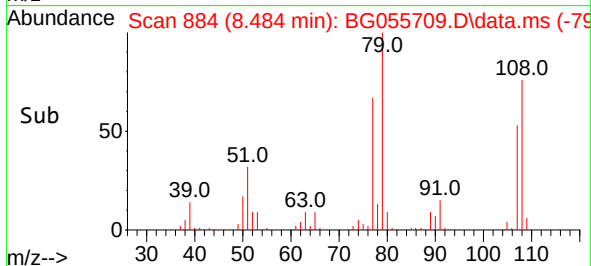
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



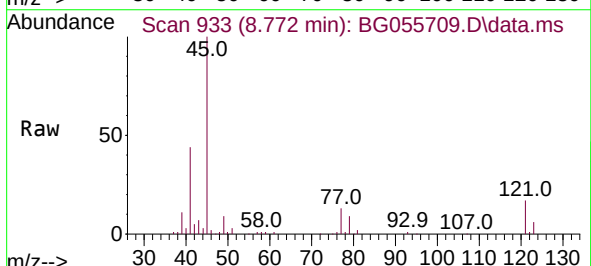
Tgt Ion: 79 Resp: 7795
Ion Ratio Lower Upper
79 100
108 75.8 62.6 93.8
77 67.0 52.4 78.6

Manual Integrations
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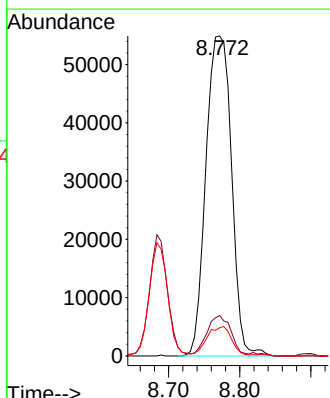
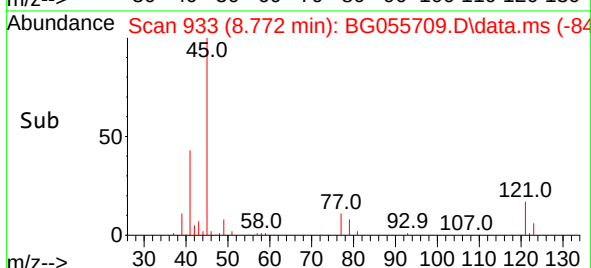
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

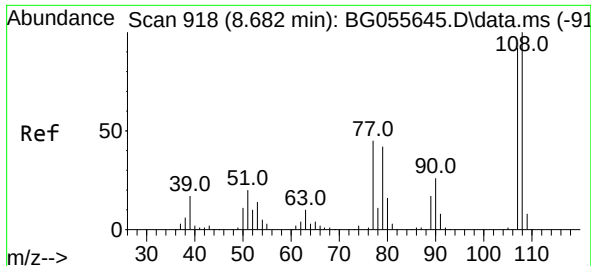


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.663 ng
RT: 8.772 min Scan# 933
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion: 45 Resp: 137490
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.7
79 8.8 0.0 29.5





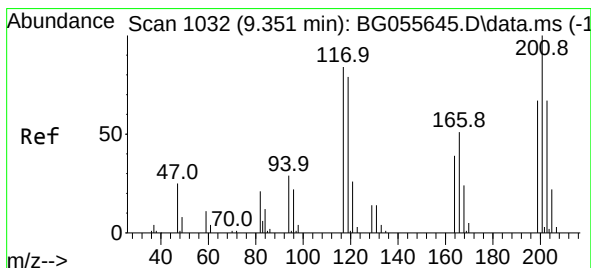
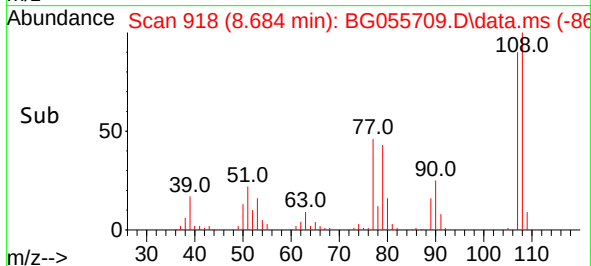
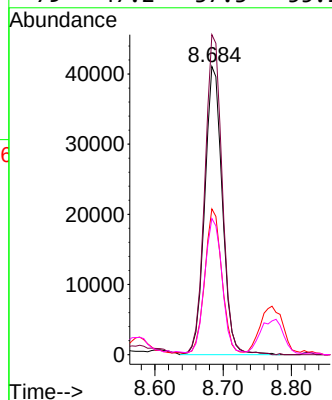
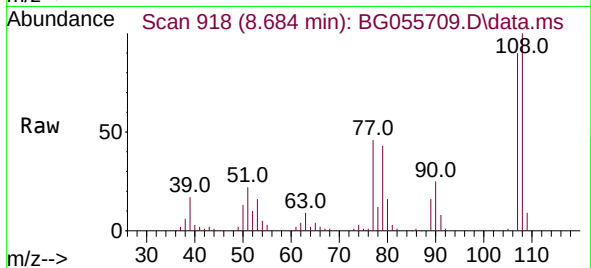
#17
2-Methylphenol
Concen: 40.328 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 73390
Ion Ratio Lower Upper
107 100
108 111.1 87.3 130.9
77 50.6 39.4 59.0
79 47.2 37.3 55.9

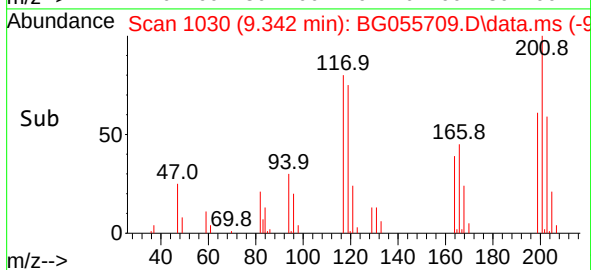
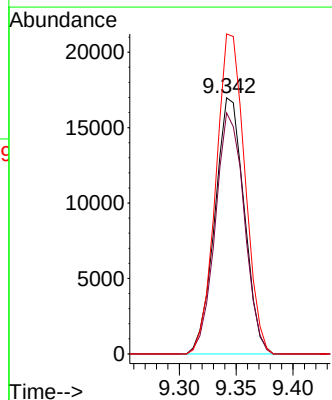
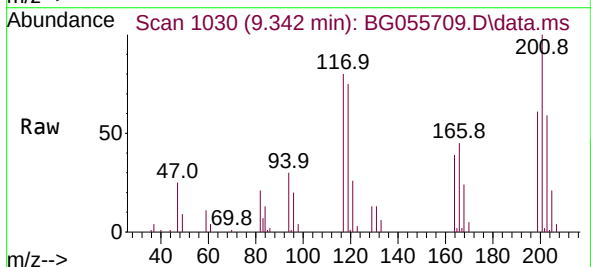
Manual Integrations
APPROVED

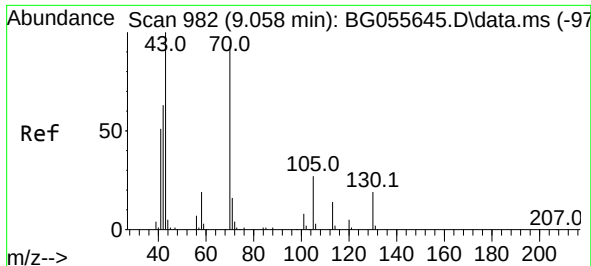
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 37.824 ng
RT: 9.342 min Scan# 1030
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:117 Resp: 30407
Ion Ratio Lower Upper
117 100
119 94.1 76.0 114.0
201 125.0 98.6 148.0





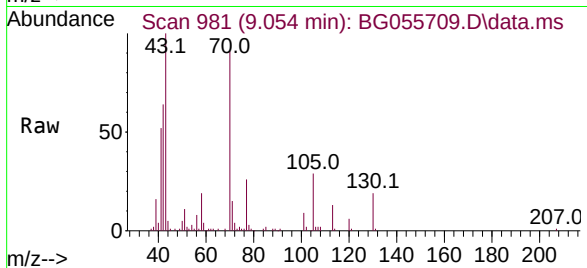
#19
n-Nitroso-di-n-propylamine
Concen: 41.084 ng
RT: 9.054 min Scan# 981
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

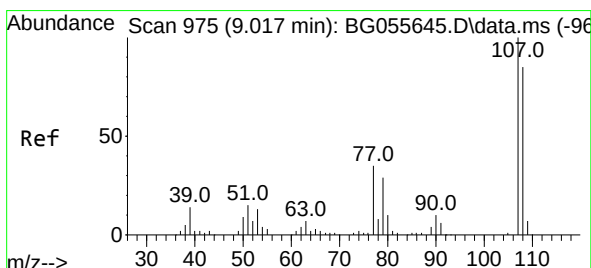
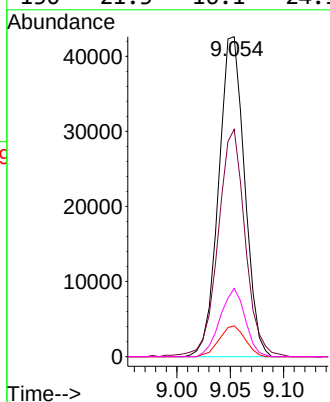
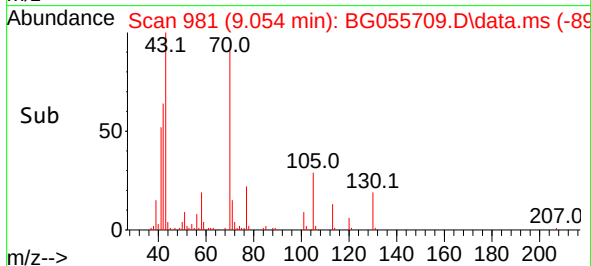


Tgt Ion: 70 Resp: 72265
Ion Ratio Lower Upper
70 100
42 71.0 55.2 82.8
101 9.6 7.1 10.7
130 21.3 16.1 24.1

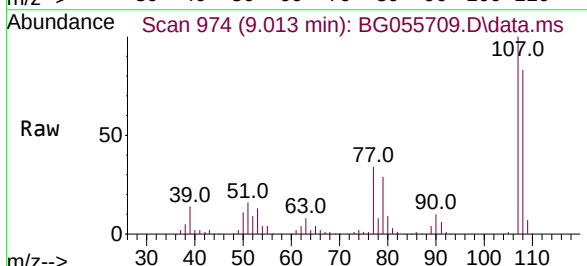
Manual Integrations

APPROVED

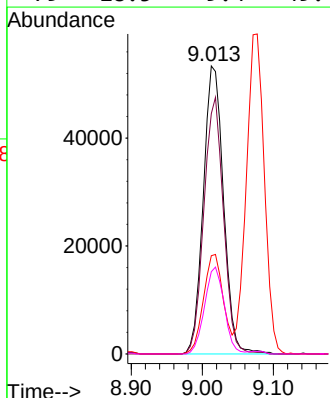
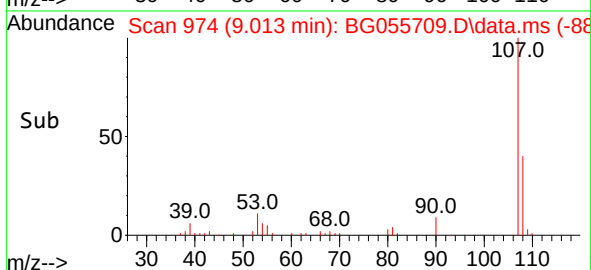
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

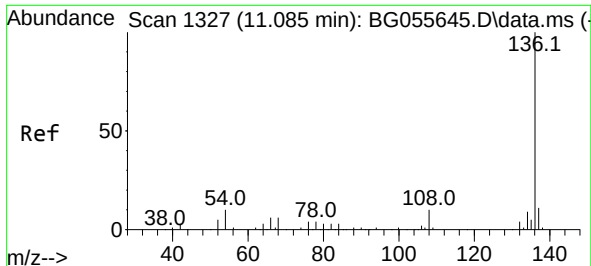


#20
3+4-Methylphenols
Concen: 41.462 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:107 Resp: 105405
Ion Ratio Lower Upper
107 100
108 83.4 65.5 105.5
77 34.1 14.6 54.6
79 28.5 9.4 49.4





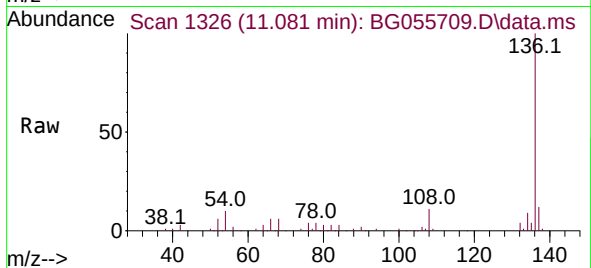
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.081 min Scan# 1327
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

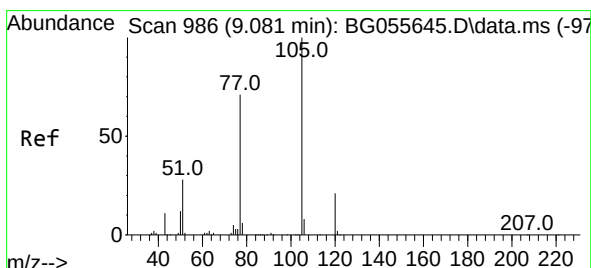
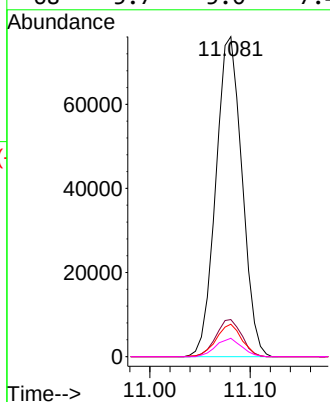
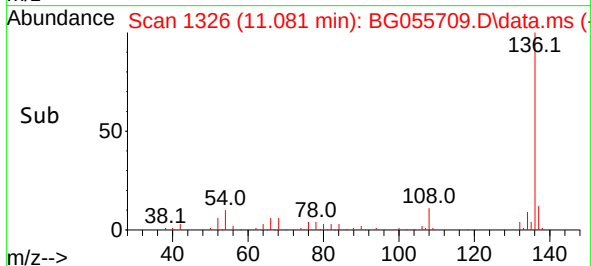


Tgt Ion:136 Resp: 138091
Ion Ratio Lower Upper
136 100
137 11.6 9.0 13.6
54 10.1 7.8 11.6
68 5.7 5.0 7.4

Manual Integrations

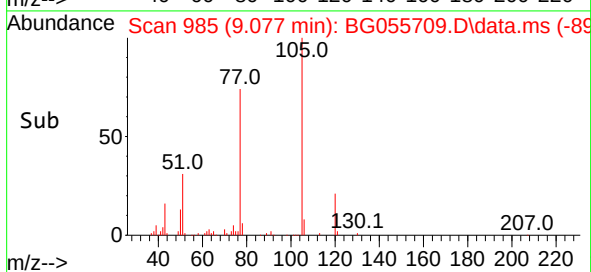
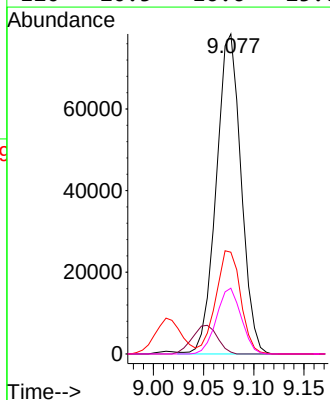
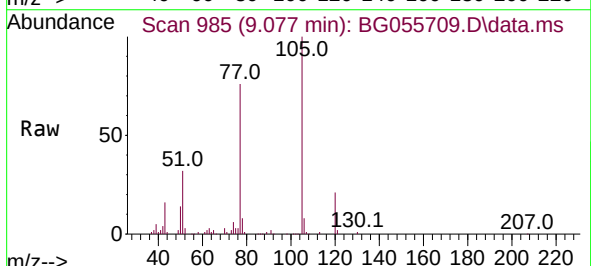
APPROVED

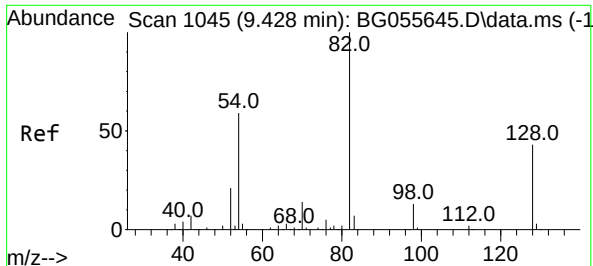
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 37.592 ng
RT: 9.077 min Scan# 985
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:105 Resp: 134891
Ion Ratio Lower Upper
105 100
71 0.6 0.6 1.0#
51 31.8 24.5 36.7
120 20.5 16.6 25.0





#23
Nitrobenzene-d5
Concen: 75.384 ng
RT: 9.424 min Scan# 1045
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

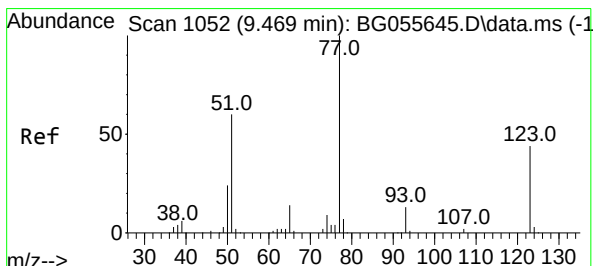
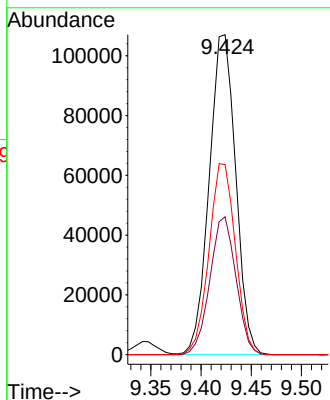
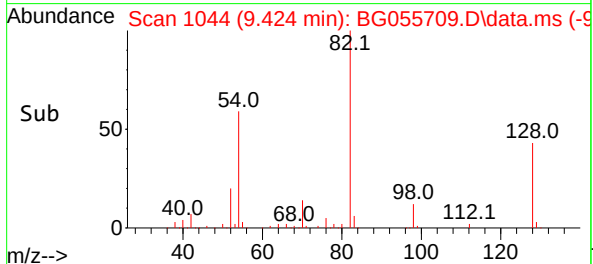
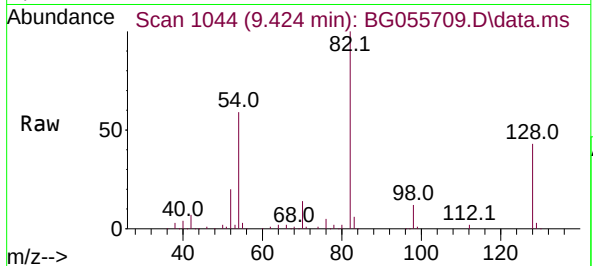
SSTDCCC040

Tgt Ion: 82 Resp: 19695
Ion Ratio Lower Upper
82 100
128 43.1 34.1 51.1
54 59.4 47.3 70.9

Manual Integrations

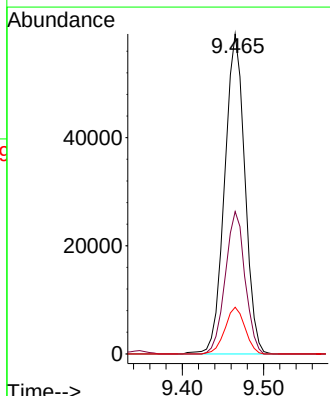
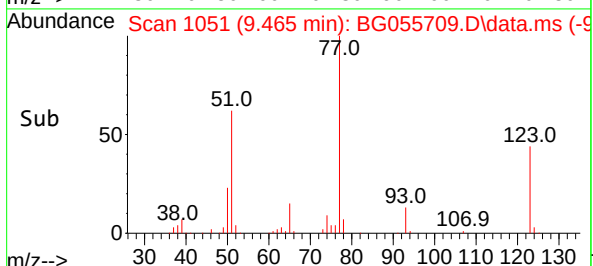
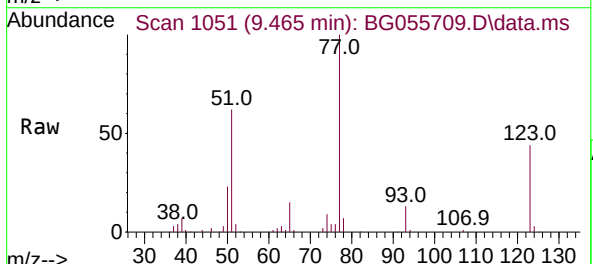
APPROVED

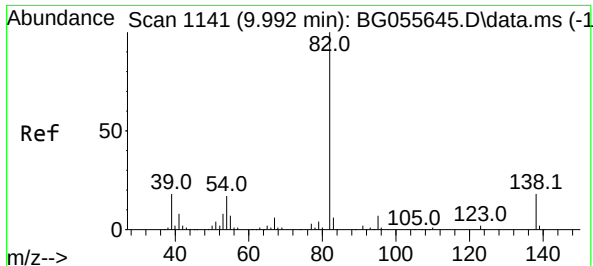
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 37.436 ng
RT: 9.465 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

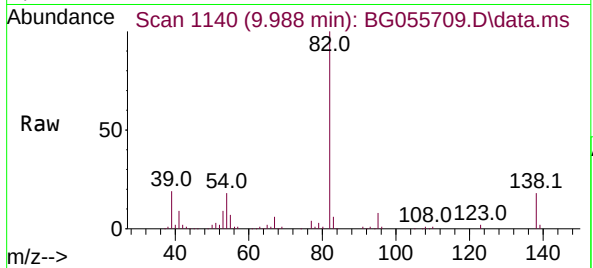
Tgt Ion: 77 Resp: 102163
Ion Ratio Lower Upper
77 100
123 44.5 35.5 53.3
65 14.6 11.5 17.3





#25
Isophorone
Concen: 39.355 ng
RT: 9.988 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

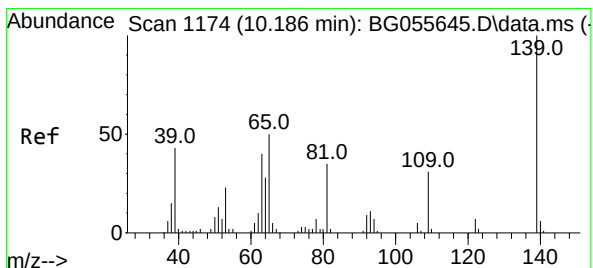
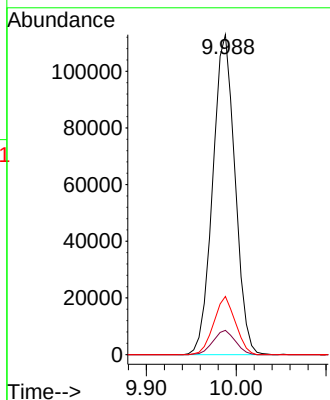
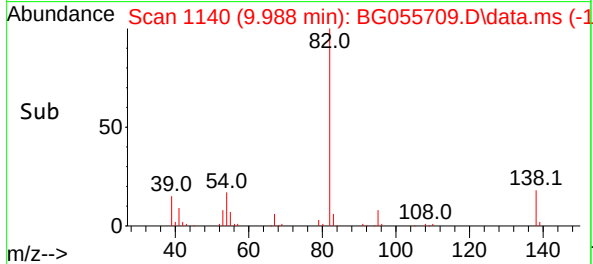
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 194818
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 18.2 14.2 21.4

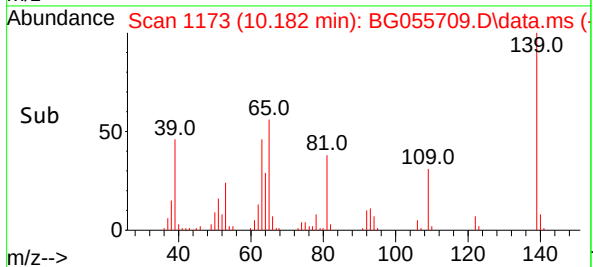
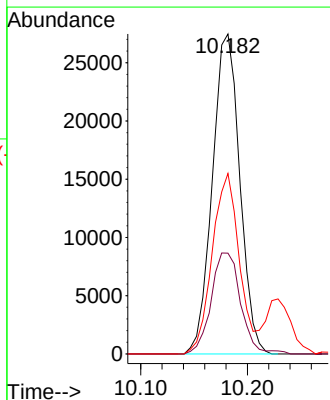
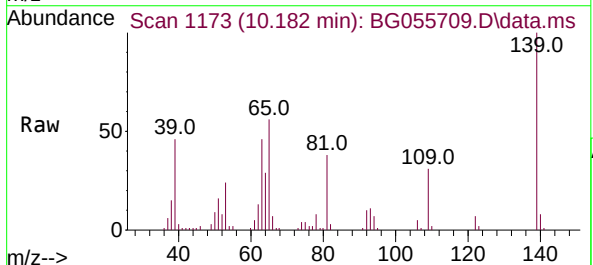
Manual Integrations
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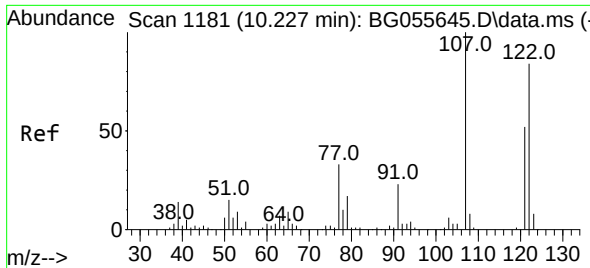
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#26
2-Nitrophenol
Concen: 38.947 ng
RT: 10.182 min Scan# 1173
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

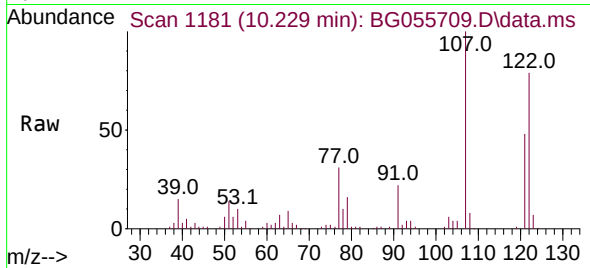
Tgt Ion:139 Resp: 49065
Ion Ratio Lower Upper
139 100
109 31.5 24.4 36.6
65 56.4 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 38.420 ng m
RT: 10.229 min Scan# 1181
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

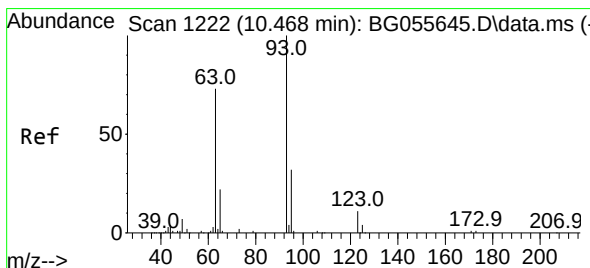
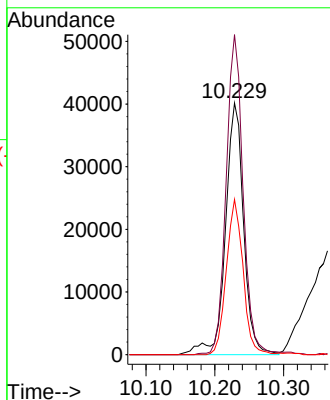
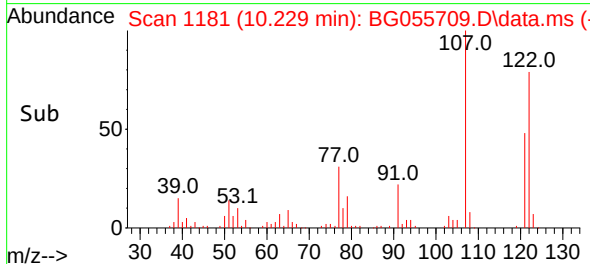
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



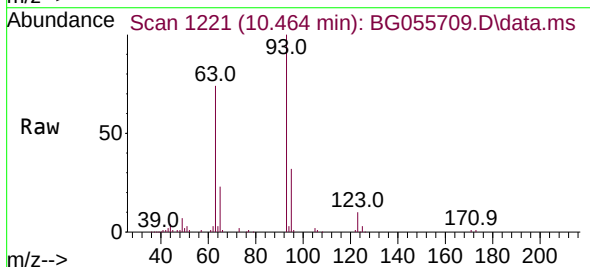
Tgt Ion:122 Resp: 73664
Ion Ratio Lower Upper
122 100
107 127.2 95.8 143.6
121 61.7 49.6 74.4

Manual Integrations
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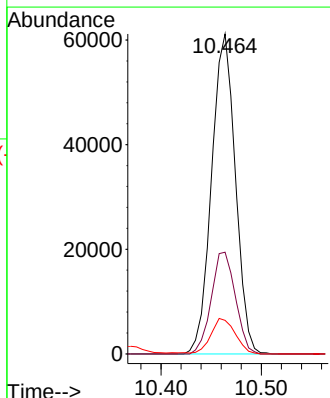
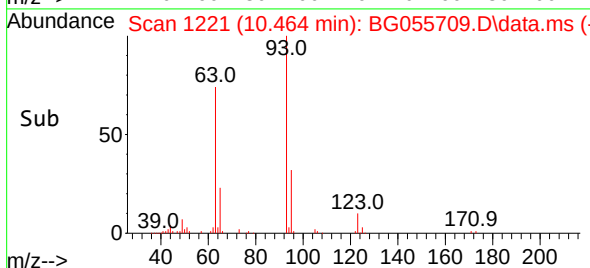
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

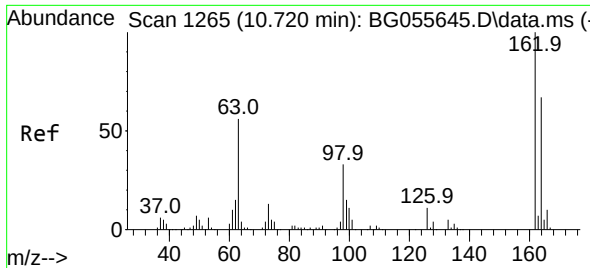


#28
bis(2-Chloroethoxy)methane
Concen: 37.946 ng
RT: 10.464 min Scan# 1221
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion: 93 Resp: 100842
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 10.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.399 ng

RT: 10.722 min Scan# 1265

Delta R.T. 0.002 min

Lab File: BG055709.D

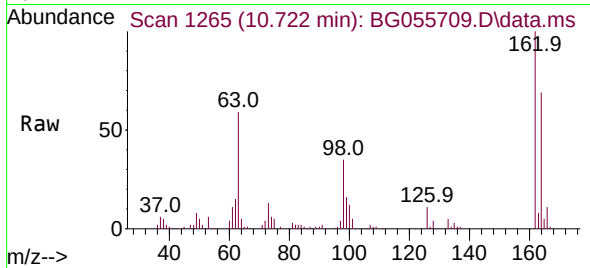
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



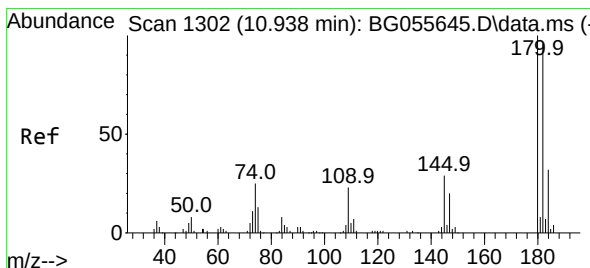
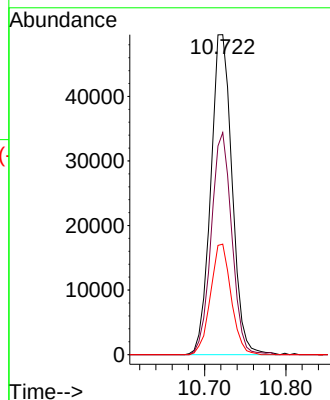
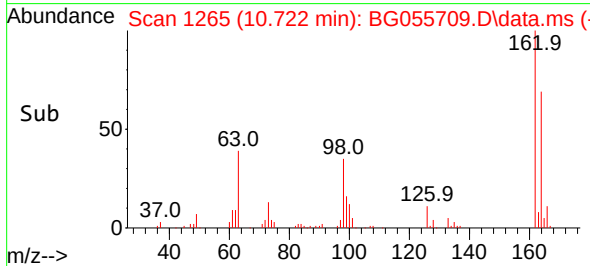
Tgt Ion:162	Resp:	90418
Ion Ratio	Lower	Upper
162	100	
164	69.4	46.7 86.7
98	34.5	12.8 52.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#30

1,2,4-Trichlorobenzene

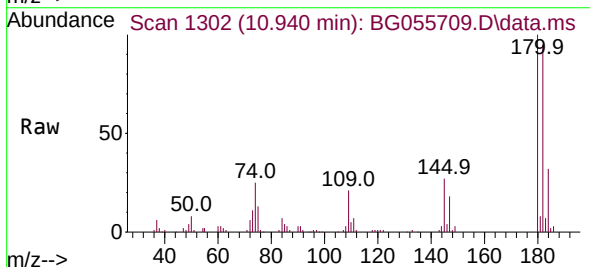
Concen: 37.201 ng

RT: 10.940 min Scan# 1302

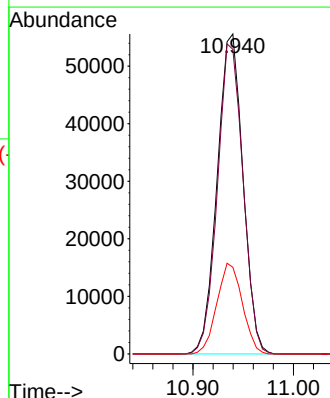
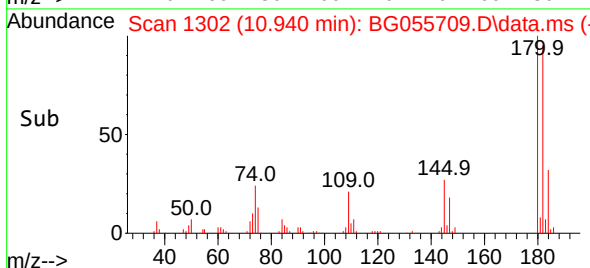
Delta R.T. 0.002 min

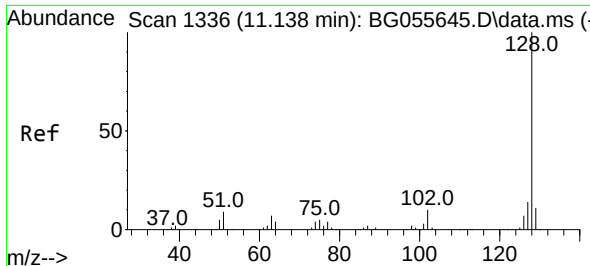
Lab File: BG055709.D

Acq: 21 Nov 2022 10:28



Tgt Ion:180	Resp:	99185
Ion Ratio	Lower	Upper
180	100	
182	95.2	77.1 115.7
145	27.1	22.9 34.3





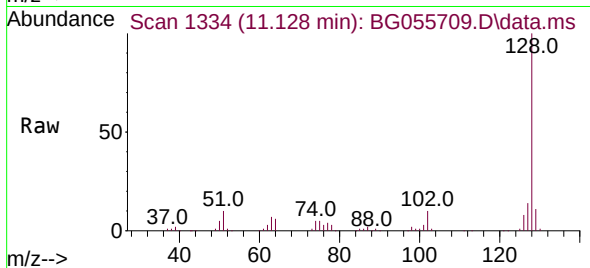
#31
Naphthalene
Concen: 37.135 ng
RT: 11.128 min Scan# 1336
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

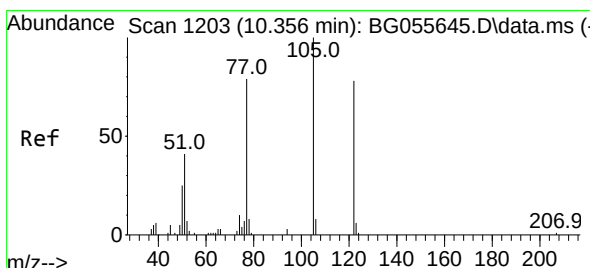
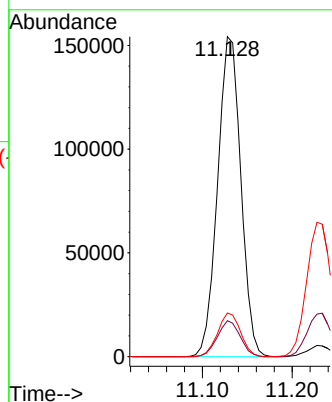
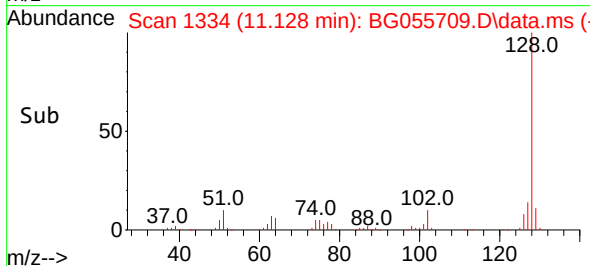


Tgt Ion:128 Resp: 277215
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.6 10.9 16.3

Manual Integrations

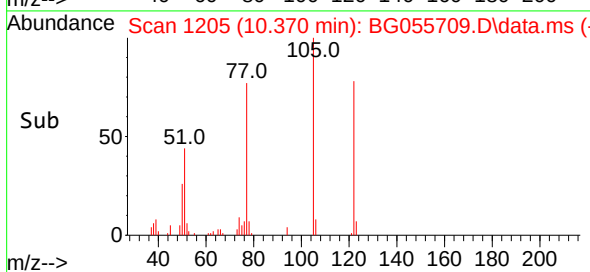
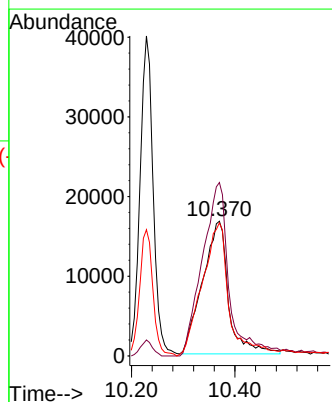
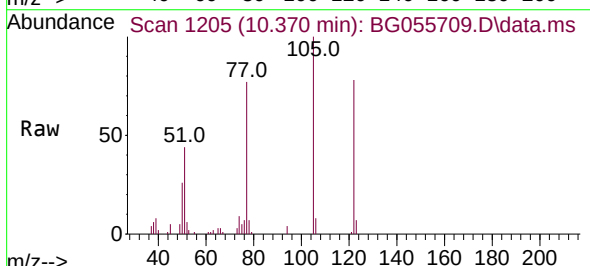
APPROVED

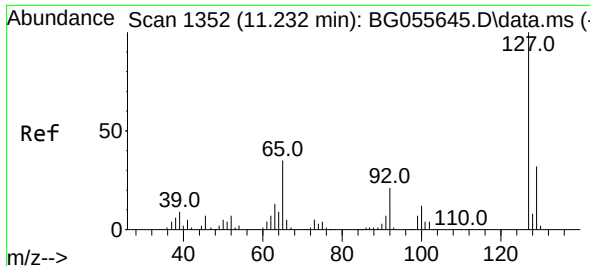
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#32
Benzoic acid
Concen: 36.839 ng
RT: 10.370 min Scan# 1205
Delta R.T. 0.014 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:122 Resp: 58113
Ion Ratio Lower Upper
122 100
105 128.8 104.3 144.3
77 98.9 79.9 119.9





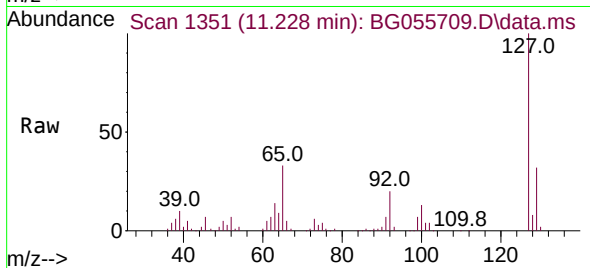
#33
4-Chloroaniline
Concen: 39.841 ng
RT: 11.228 min Scan# 1351
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

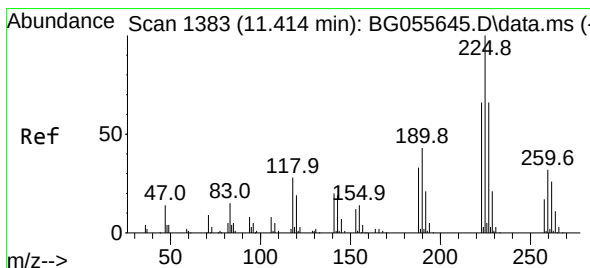
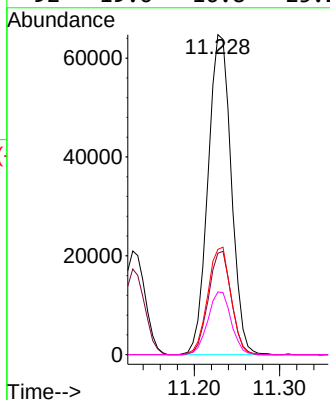
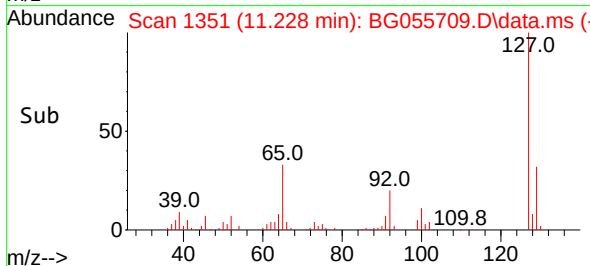


Tgt Ion:127 Resp: 122687
Ion Ratio Lower Upper
127 100
129 31.7 25.9 38.9
65 32.9 27.9 41.9
92 19.6 16.8 25.2

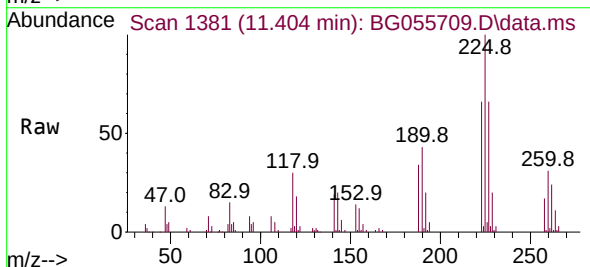
Manual Integrations

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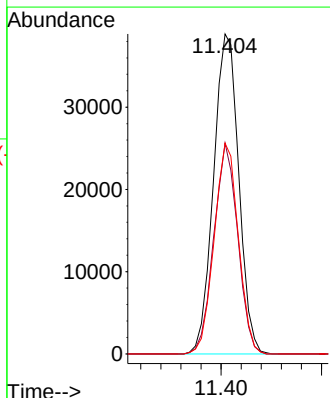
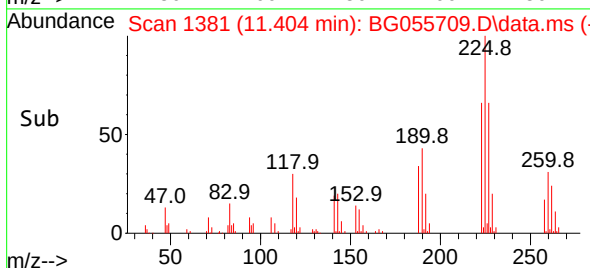
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

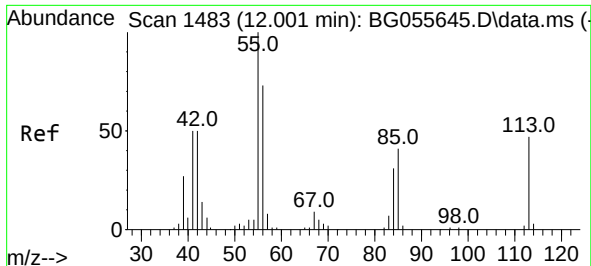


#34
Hexachlorobutadiene
Concen: 37.251 ng
RT: 11.404 min Scan# 1381
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



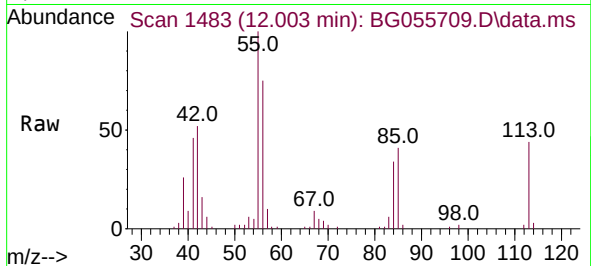
Tgt Ion:225 Resp: 67818
Ion Ratio Lower Upper
225 100
223 65.8 52.9 79.3
227 65.8 52.6 79.0





#35
 Caprolactam
 Concen: 39.663 ng
 RT: 12.003 min Scan# 1483
 Delta R.T. 0.002 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

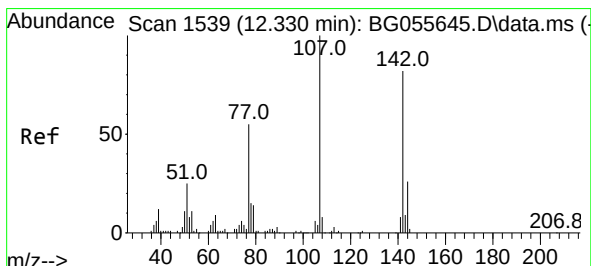
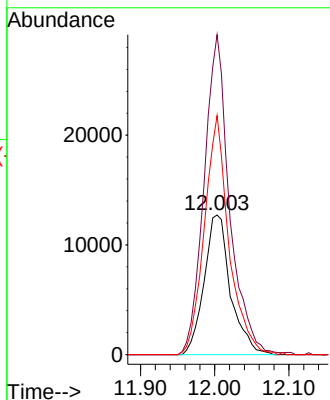
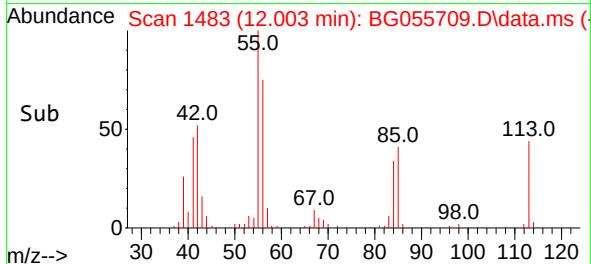
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



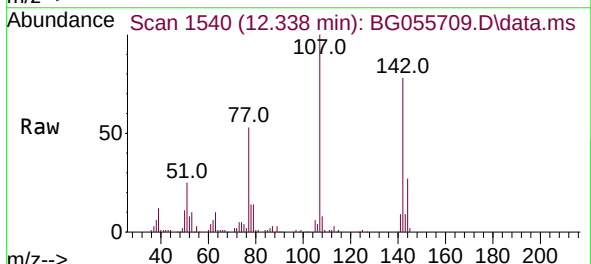
Tgt Ion:113 Resp: 31499
 Ion Ratio Lower Upper
 113 100
 55 229.1 193.5 233.5
 56 171.1 135.2 175.2

Manual Integrations
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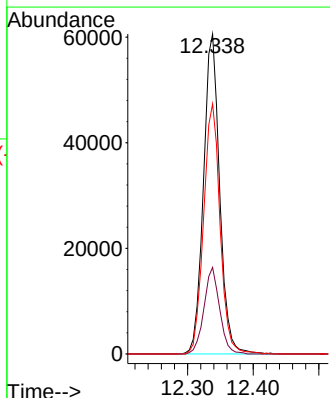
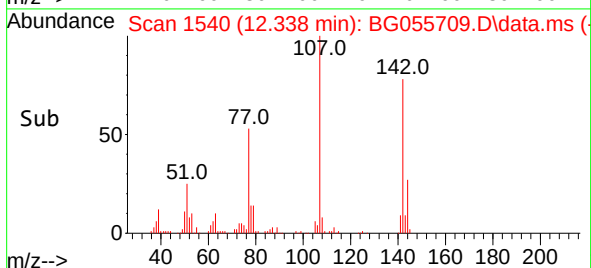
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

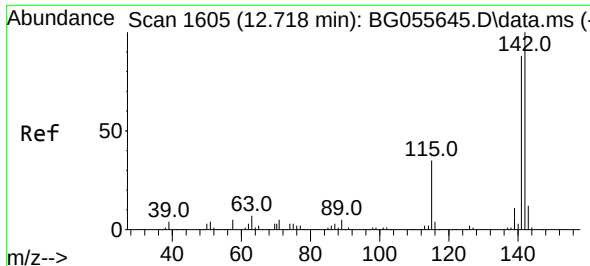


#36
 4-Chloro-3-methylphenol
 Concen: 40.933 ng
 RT: 12.338 min Scan# 1540
 Delta R.T. 0.008 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28



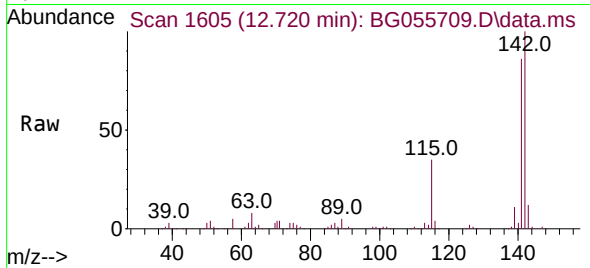
Tgt Ion:107 Resp: 103247
 Ion Ratio Lower Upper
 107 100
 144 27.0 21.0 31.4
 142 78.1 65.9 98.9





#37
2-Methylnaphthalene
Concen: 38.839 ng
RT: 12.720 min Scan# 1605
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

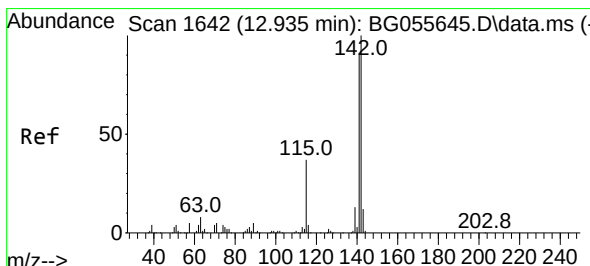
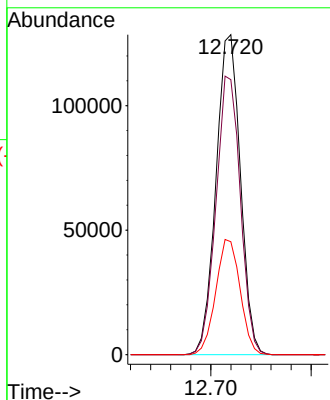
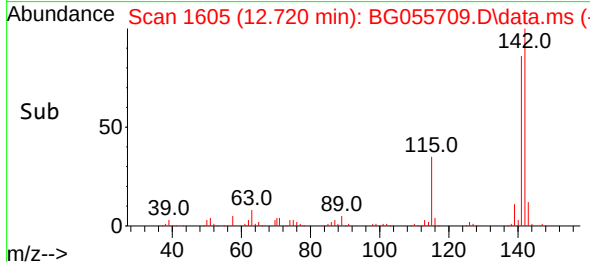
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



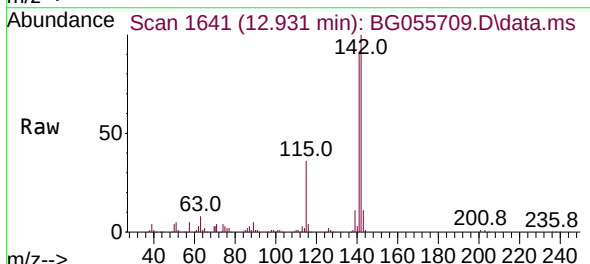
Tgt Ion:142 Resp: 217085
Ion Ratio Lower Upper
142 100
141 85.9 70.3 105.5
115 35.3 27.9 41.9

Manual Integrations
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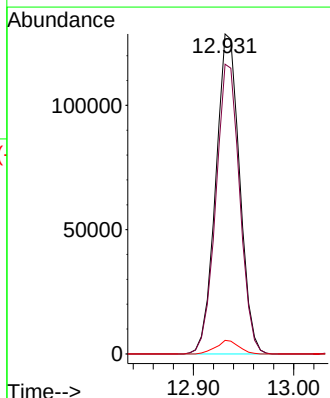
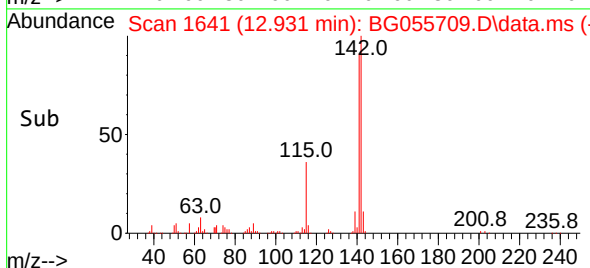
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

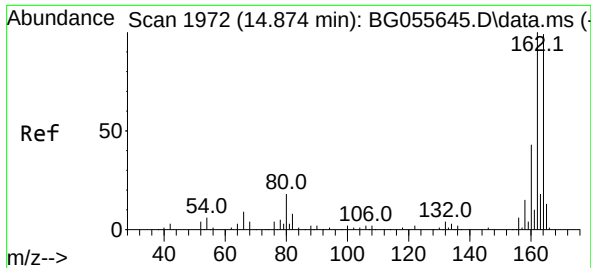


#38
1-Methylnaphthalene
Concen: 39.262 ng
RT: 12.931 min Scan# 1641
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:142 Resp: 213039
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 4.2 3.1 4.7





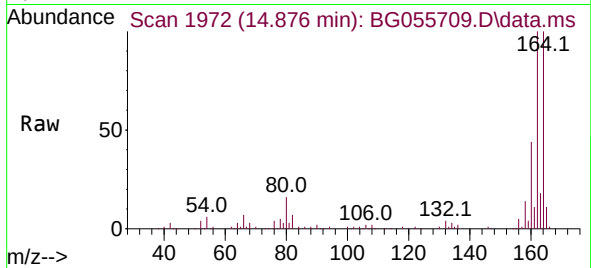
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.876 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

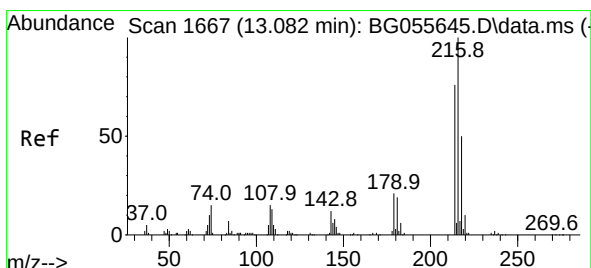
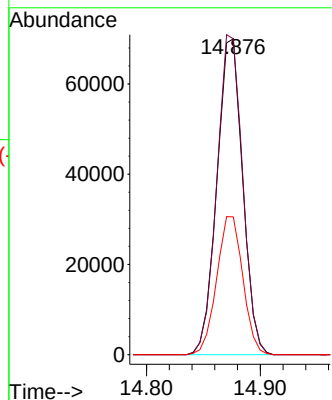
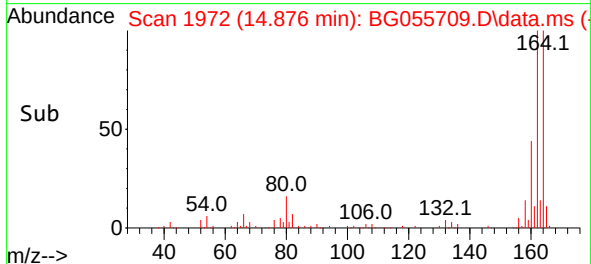


Tgt Ion:164 Resp: 110164
Ion Ratio Lower Upper
164 100
162 100.0 81.1 121.7
160 43.6 34.8 52.2

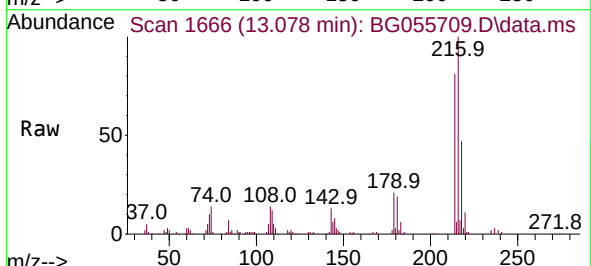
Manual Integrations

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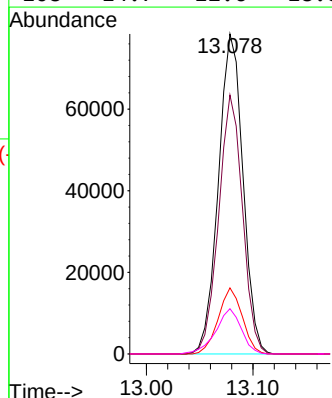
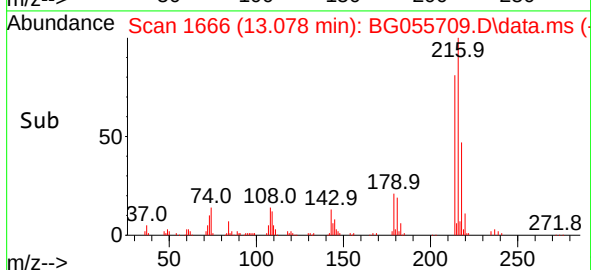
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

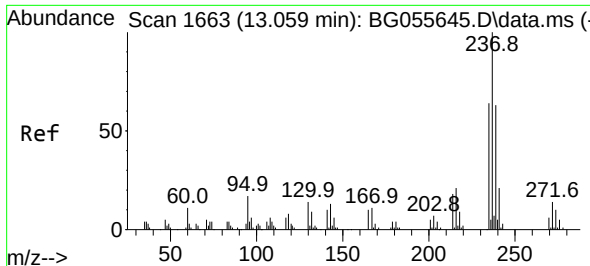


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.275 ng
RT: 13.078 min Scan# 1666
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



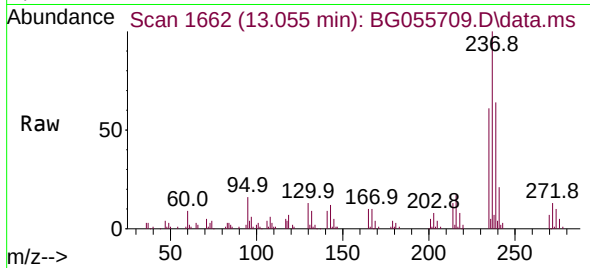
Tgt Ion:216 Resp: 125582
Ion Ratio Lower Upper
216 100
214 78.5 62.1 93.1
179 20.1 16.5 24.7
108 14.7 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 32.790 ng
RT: 13.055 min Scan# 1663
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

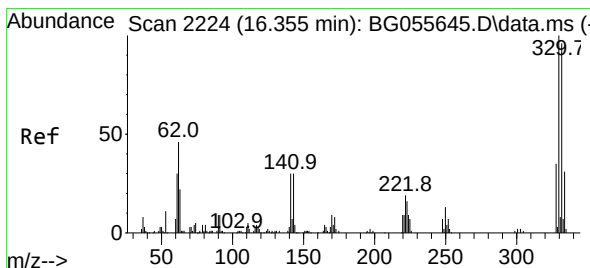
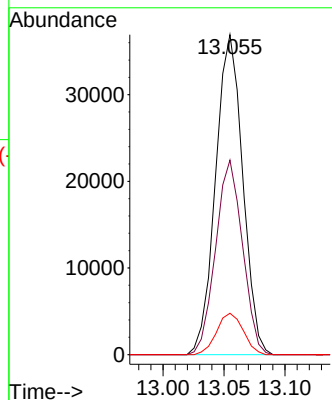
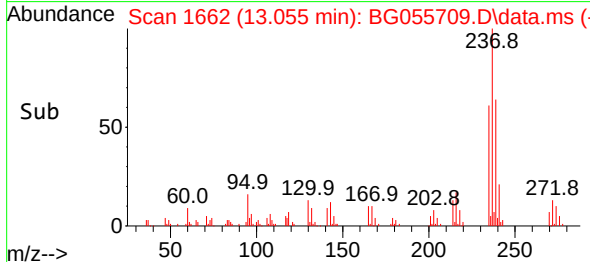
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



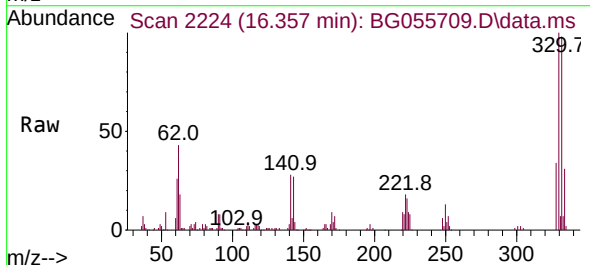
Tgt Ion:237 Resp: 57214
Ion Ratio Lower Upper
237 100
235 60.8 43.7 83.7
272 12.9 0.0 33.6

Manual Integrations
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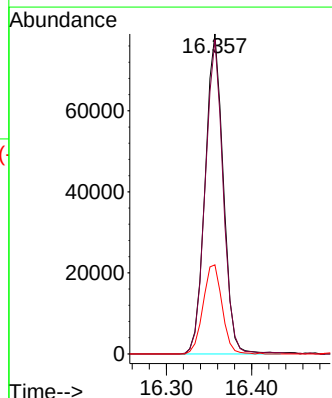
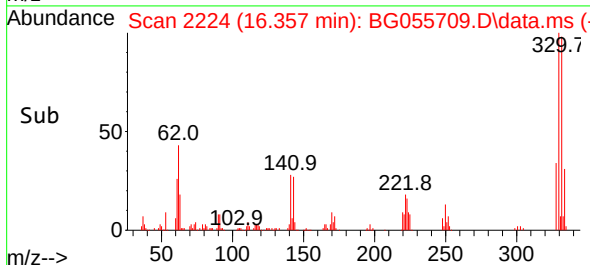
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

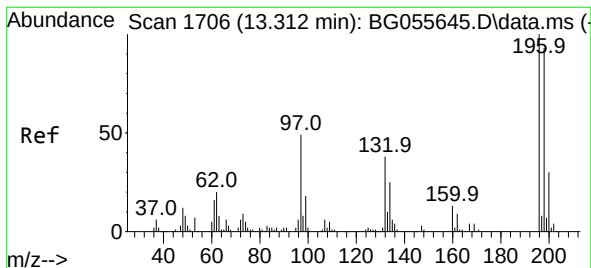


#42
2,4,6-Tribromophenol
Concen: 75.086 ng
RT: 16.357 min Scan# 2224
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:330 Resp: 116478
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.1 23.9 35.9





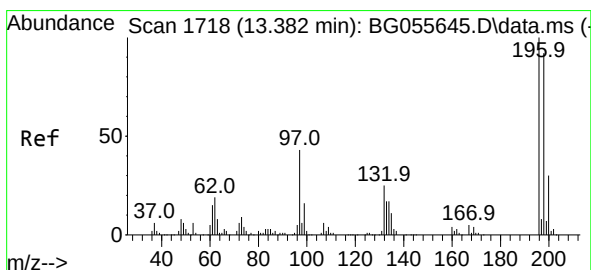
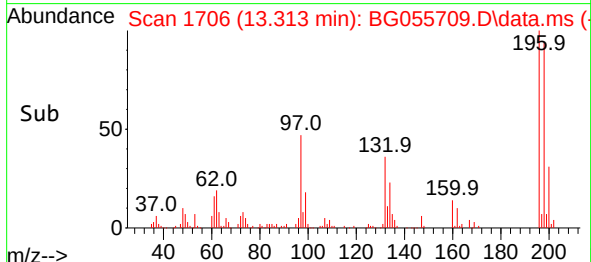
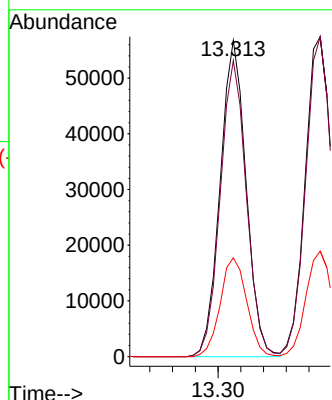
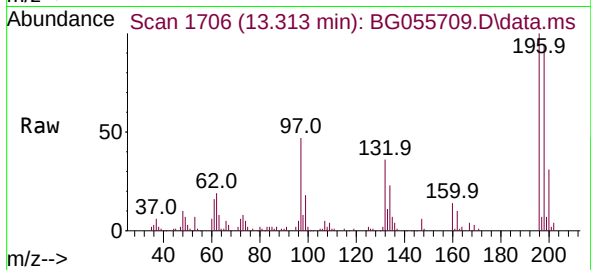
#43
2,4,6-Trichlorophenol
Concen: 38.101 ng
RT: 13.313 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 89978
Ion Ratio Lower Upper
196 100
198 93.7 74.6 112.0
200 31.3 23.7 35.5

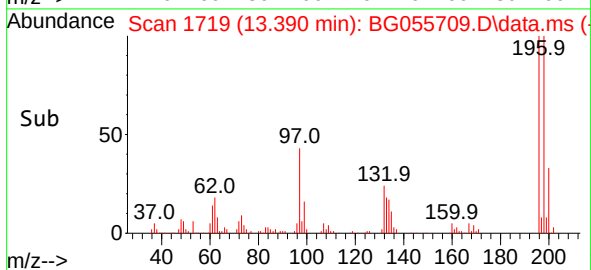
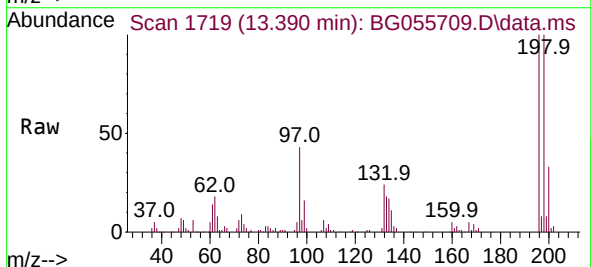
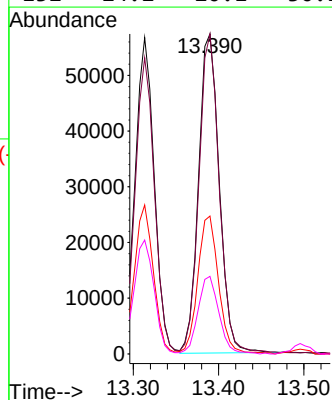
Manual Integrations
APPROVED

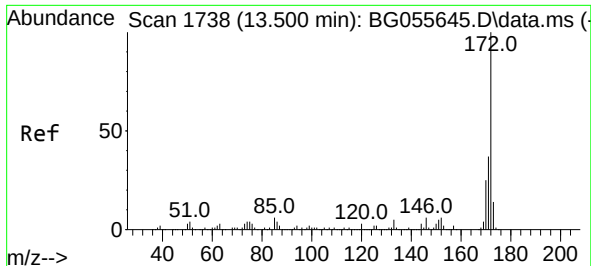
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#44
2,4,5-Trichlorophenol
Concen: 37.202 ng
RT: 13.390 min Scan# 1719
Delta R.T. 0.008 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

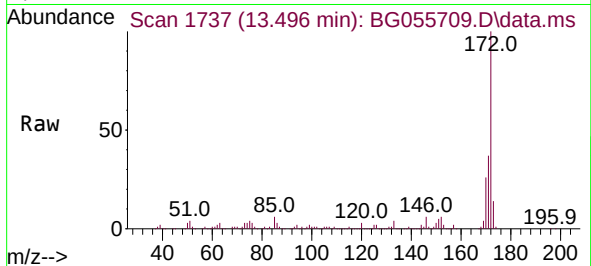
Tgt Ion:196 Resp: 96546
Ion Ratio Lower Upper
196 100
198 99.9 74.1 111.1
97 43.1 34.8 52.2
132 24.2 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 71.701 ng
RT: 13.496 min Scan# 1737
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

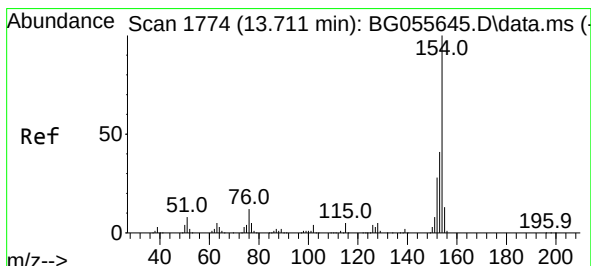
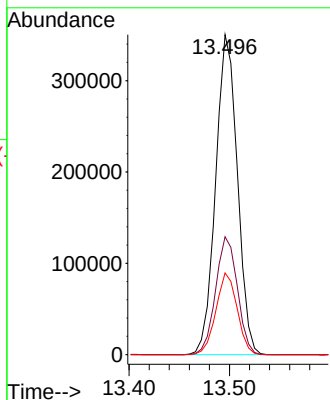
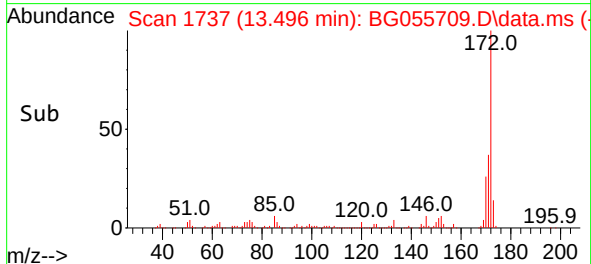
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



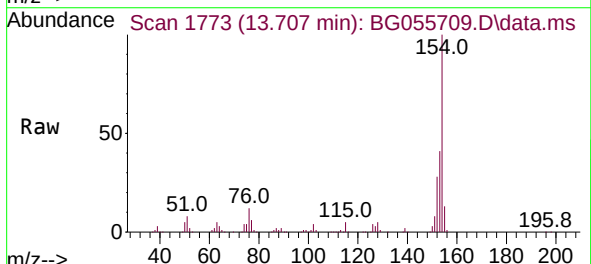
Tgt Ion:172 Resp: 527253
Ion Ratio Lower Upper
172 100
171 36.8 29.8 44.6
170 25.5 20.2 30.4

Manual Integrations
APPROVED

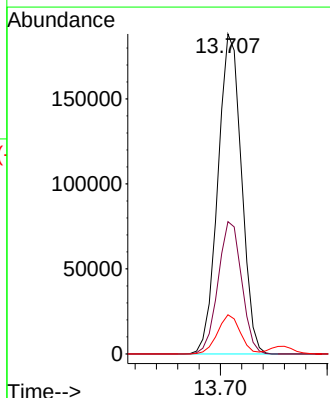
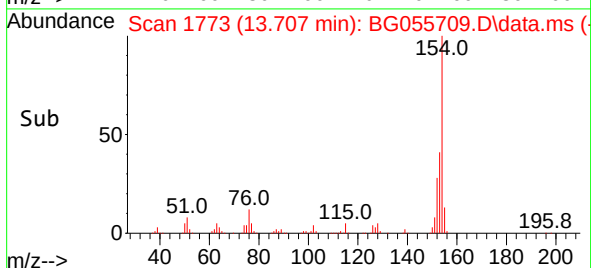
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

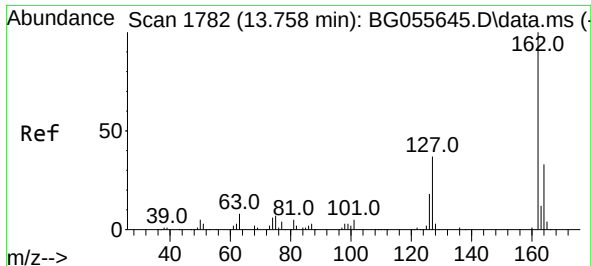


#46
1,1'-Biphenyl
Concen: 36.015 ng
RT: 13.707 min Scan# 1773
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:154 Resp: 289125
Ion Ratio Lower Upper
154 100
153 41.3 20.6 60.6
76 12.2 0.0 32.4





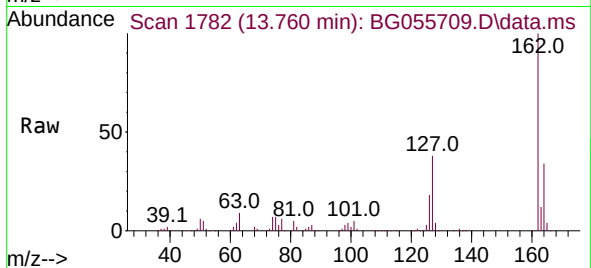
#47
2-Chloronaphthalene
Concen: 36.320 ng
RT: 13.760 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

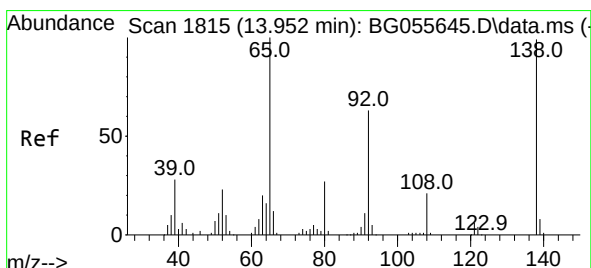
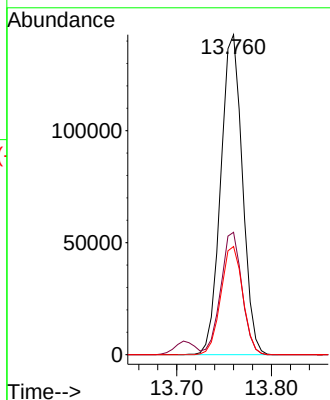
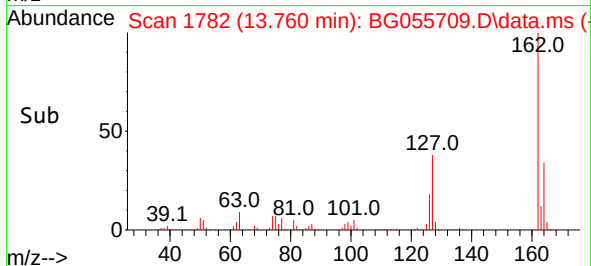


Tgt Ion:162 Resp: 226630
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.8 26.4 39.6

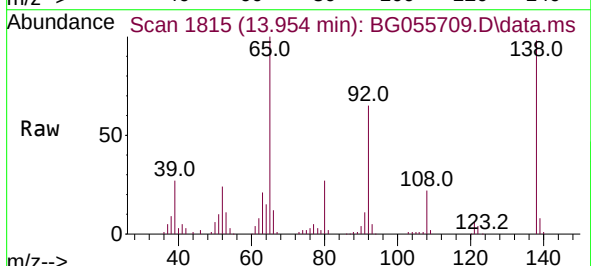
Manual Integrations

APPROVED

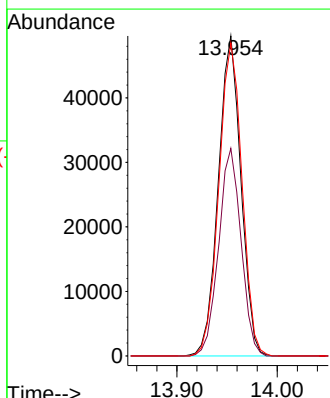
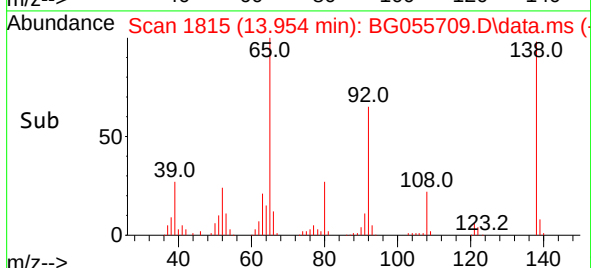
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

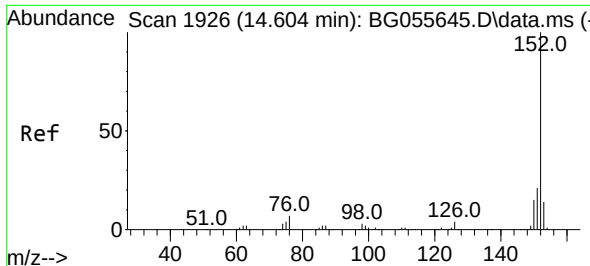


#48
2-Nitroaniline
Concen: 37.821 ng
RT: 13.954 min Scan# 1815
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion: 65 Resp: 77589
Ion Ratio Lower Upper
65 100
92 64.8 50.1 75.1
138 97.8 79.4 119.0





#49

Acenaphthylene

Concen: 36.673 ng

RT: 14.600 min Scan# 1926

Delta R.T. -0.004 min

Lab File: BG055709.D

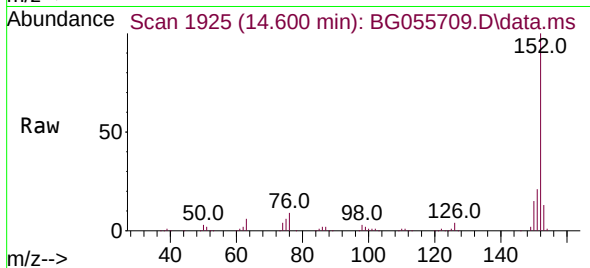
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 376820

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

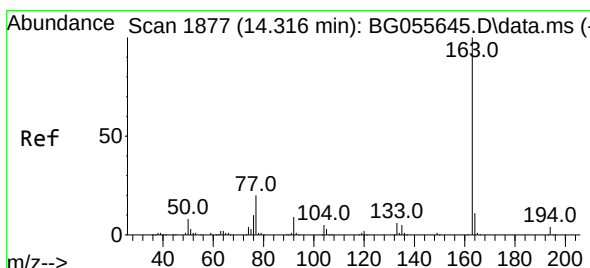
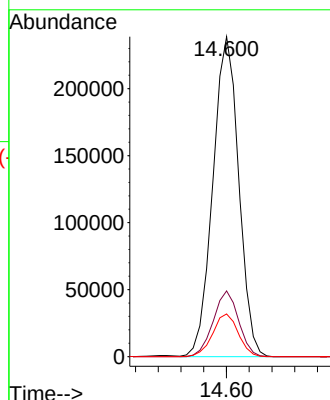
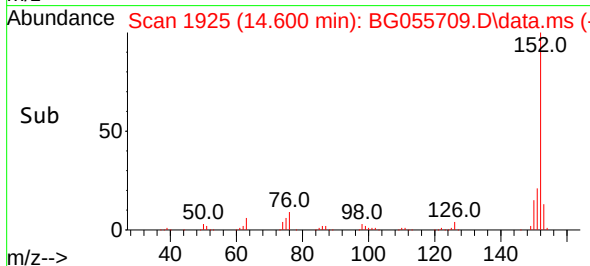
153 13.3 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#50

Dimethylphthalate

Concen: 36.822 ng

RT: 14.312 min Scan# 1876

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

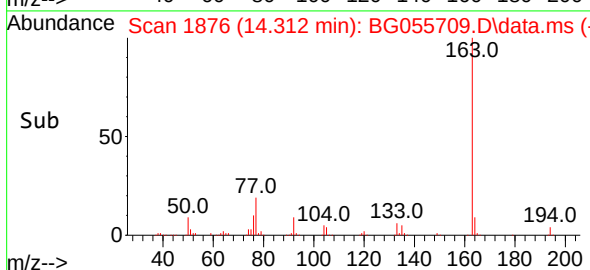
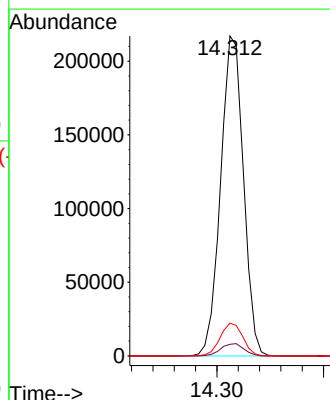
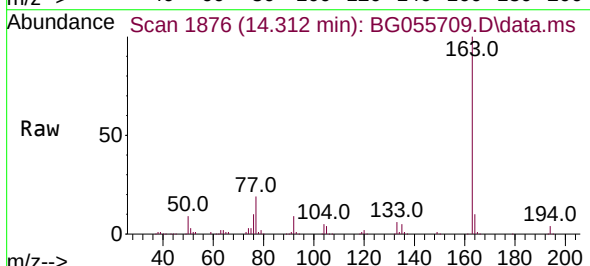
Tgt Ion:163 Resp: 323362

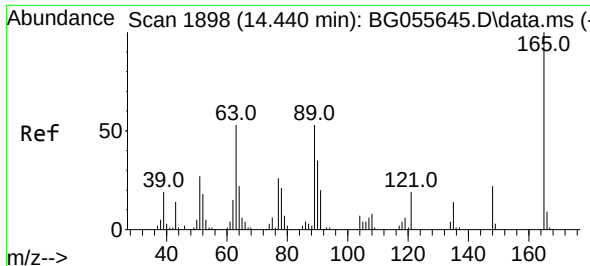
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

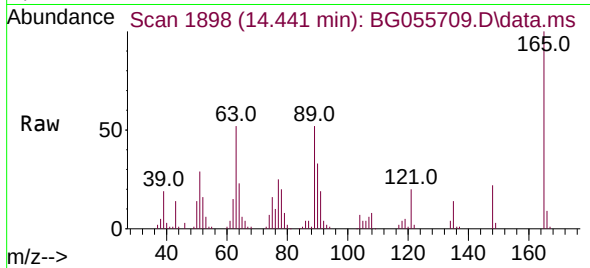
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 37.661 ng
RT: 14.441 min Scan# 1898
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

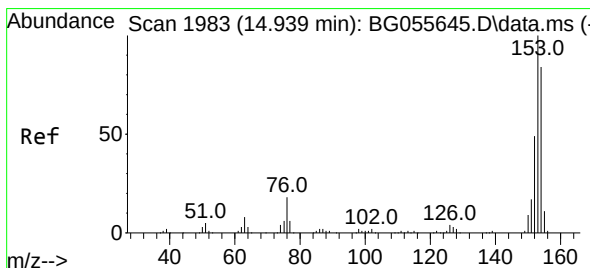
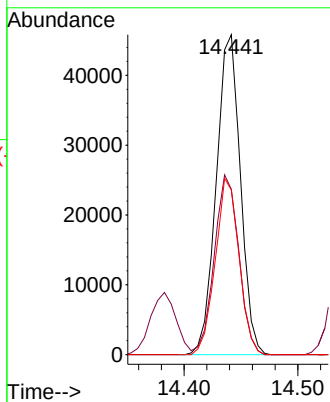
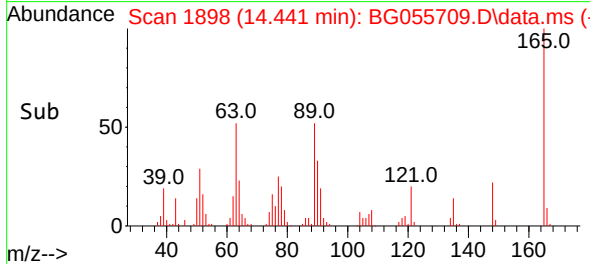
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



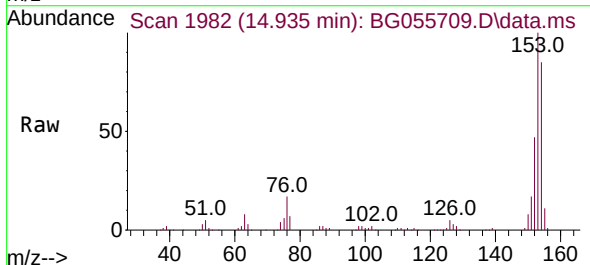
Tgt Ion:165 Resp: 67625
Ion Ratio Lower Upper
165 100
63 51.7 44.6 66.8
89 51.5 42.2 63.4

Manual Integrations
APPROVED

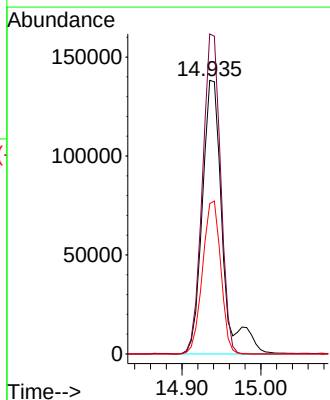
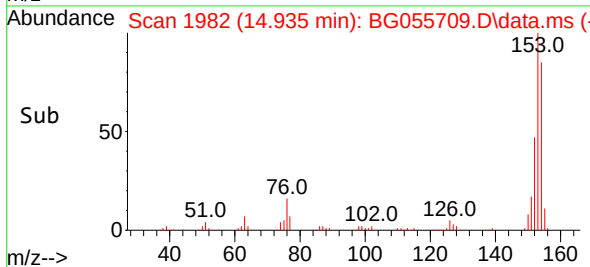
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

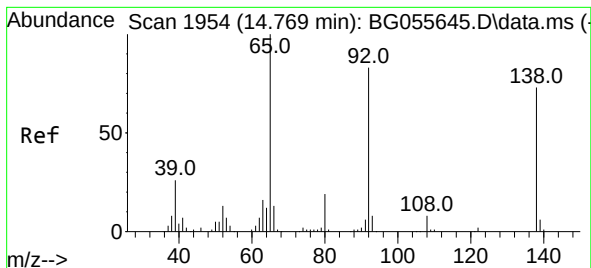


#52
Acenaphthene
Concen: 36.407 ng m
RT: 14.935 min Scan# 1982
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:154 Resp: 244489
Ion Ratio Lower Upper
154 100
153 117.0 95.0 142.4
152 54.9 46.1 69.1





#53
3-Nitroaniline
Concen: 37.041 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

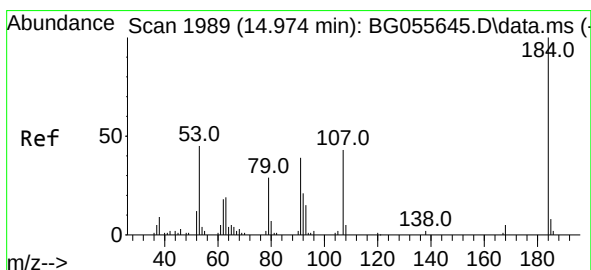
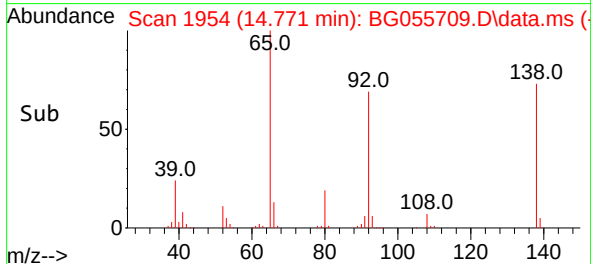
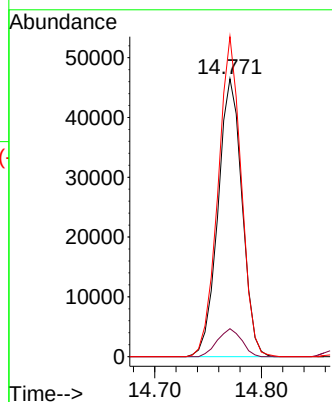
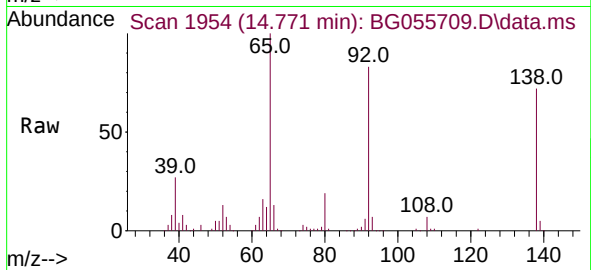
SSTDCCC040

Tgt Ion:138 Resp: 73013
Ion Ratio Lower Upper
138 100
108 10.1 8.5 12.7
92 115.2 91.0 136.6

Manual Integrations

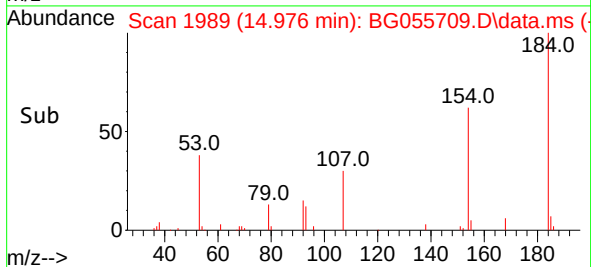
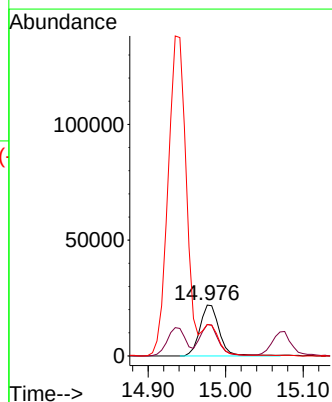
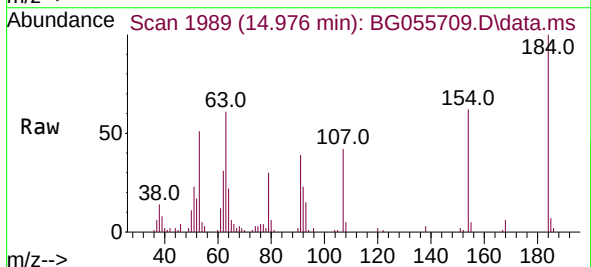
APPROVED

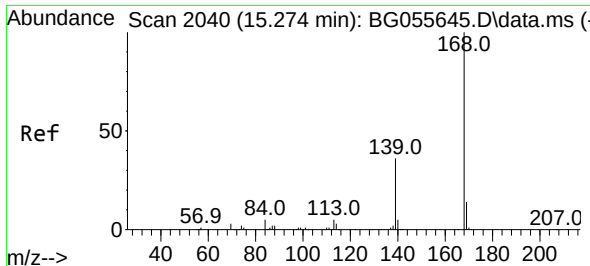
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 36.774 ng
RT: 14.976 min Scan# 1989
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:184 Resp: 37966
Ion Ratio Lower Upper
184 100
63 61.5 49.5 74.3
154 61.9 52.0 78.0





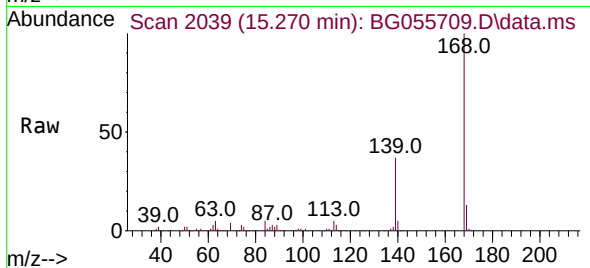
#55
Dibenzenofuran
Concen: 36.261 ng
RT: 15.270 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

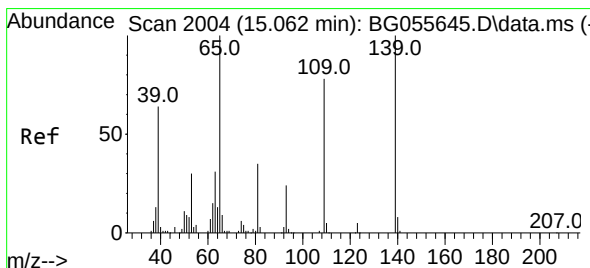
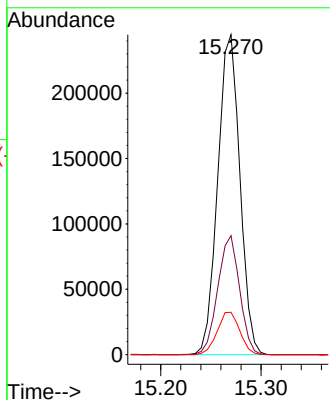
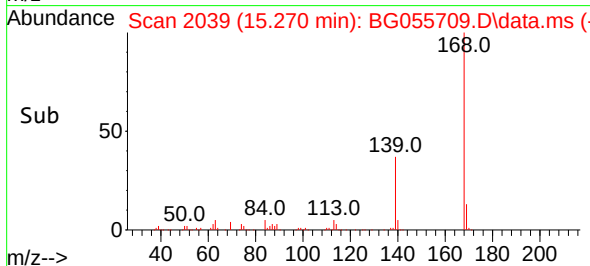


Tgt Ion:168 Resp: 375659
Ion Ratio Lower Upper
168 100
139 37.2 28.8 43.2
169 13.2 11.0 16.4

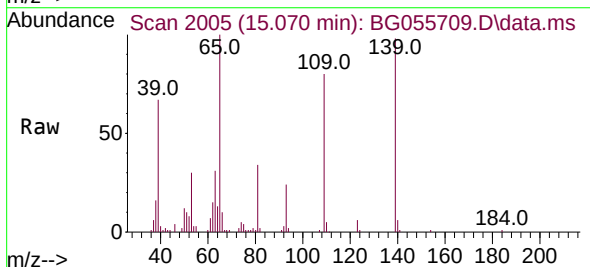
Manual Integrations

APPROVED

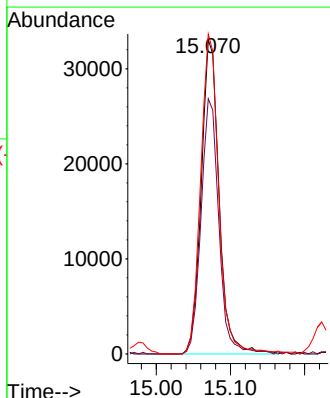
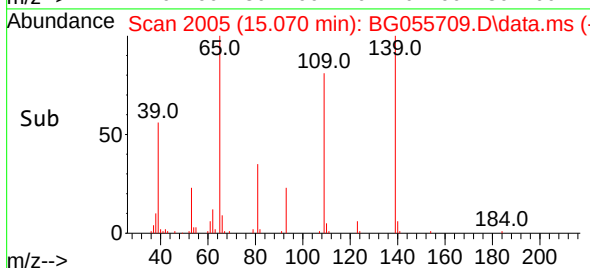
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

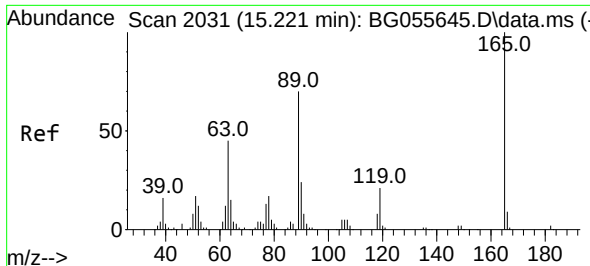


#56
4-Nitrophenol
Concen: 35.661 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.008 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:139 Resp: 55169
Ion Ratio Lower Upper
139 100
109 81.2 58.6 98.6
65 101.9 80.5 120.5





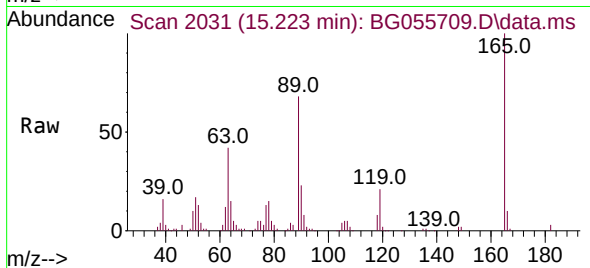
#57
2,4-Dinitrotoluene
Concen: 38.142 ng
RT: 15.223 min Scan# 2031
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

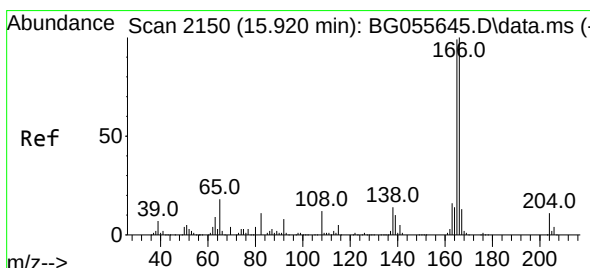
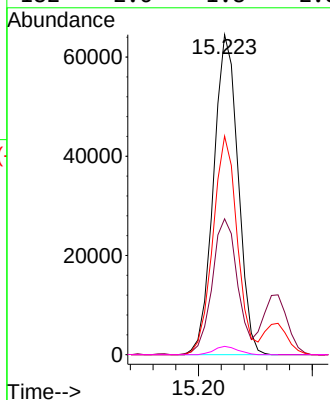
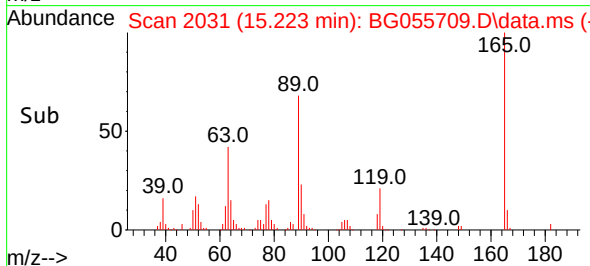


Tgt Ion:165 Resp: 96561
Ion Ratio Lower Upper
165 100
63 42.4 35.8 53.8
89 68.3 56.2 84.4
182 2.6 1.8 2.8

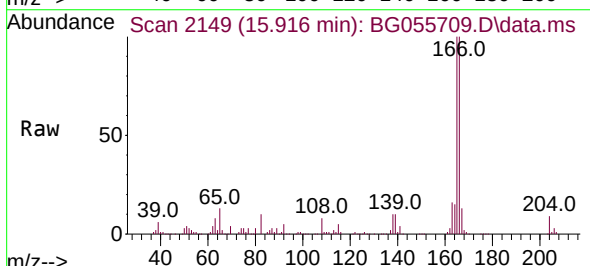
Manual Integrations

APPROVED

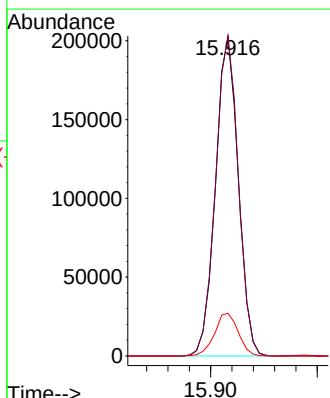
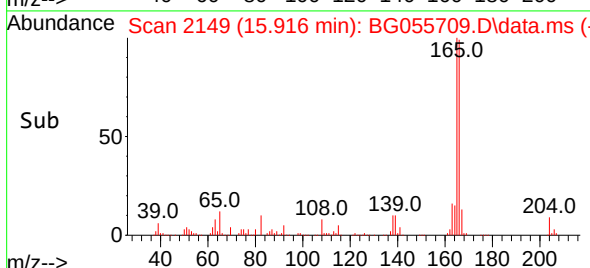
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

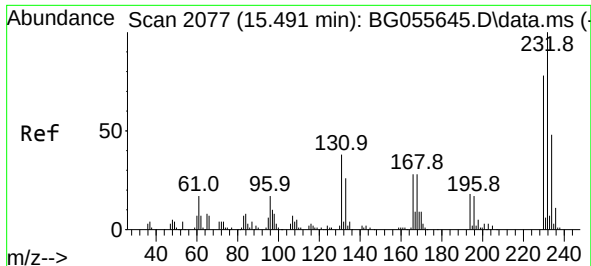


#58
Fluorene
Concen: 36.298 ng
RT: 15.916 min Scan# 2149
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:166 Resp: 300343
Ion Ratio Lower Upper
166 100
165 100.3 79.3 118.9
167 13.4 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.240 ng
RT: 15.493 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

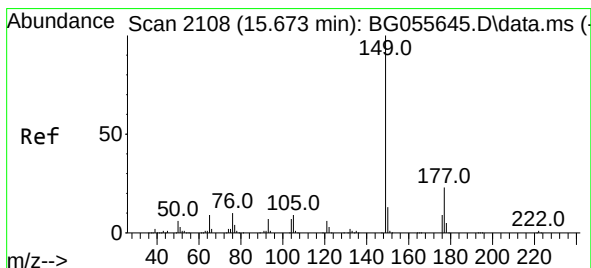
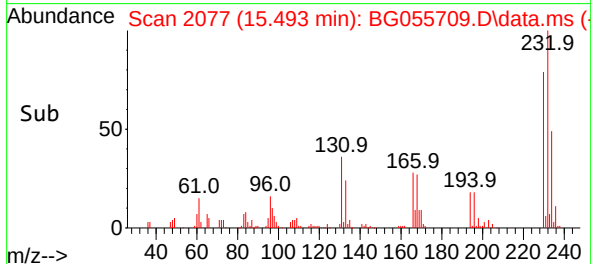
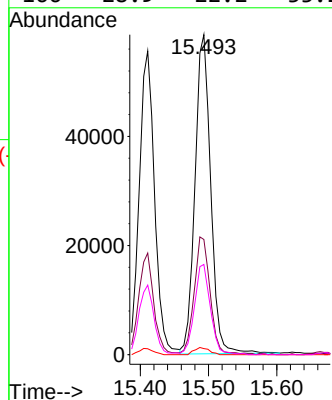
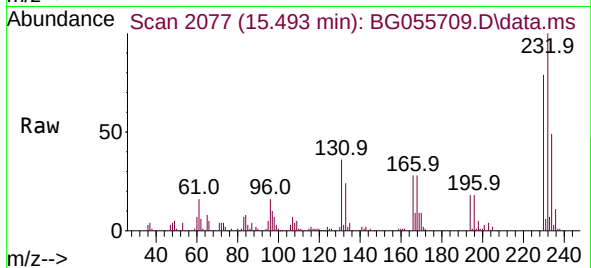
SSTDCCC040

Tgt Ion:232 Resp: 93645
Ion Ratio Lower Upper
232 100
131 37.6 29.8 44.8
130 2.1 1.7 2.5
166 28.9 22.2 33.2

Manual Integrations

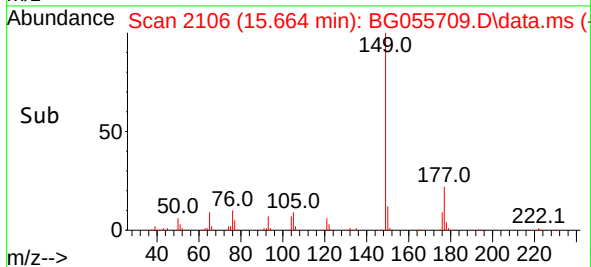
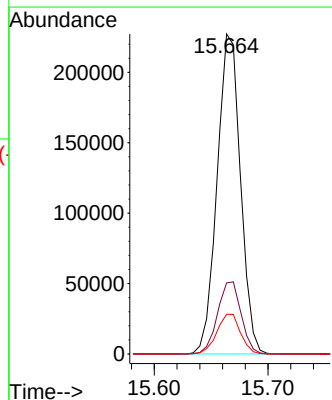
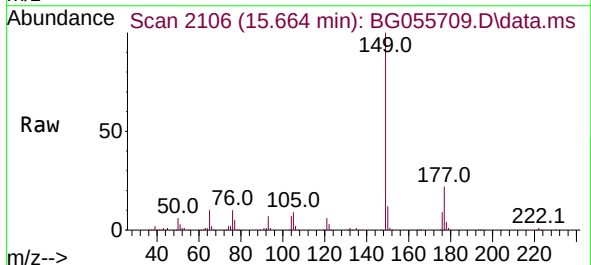
APPROVED

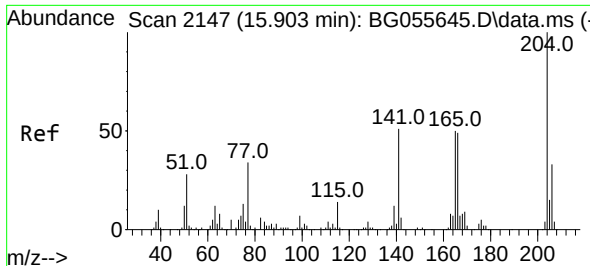
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 36.515 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.010 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:149 Resp: 324205
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 12.4 10.0 15.0





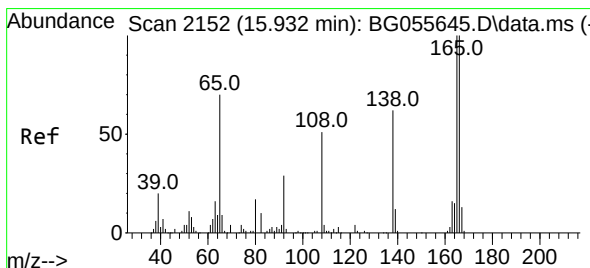
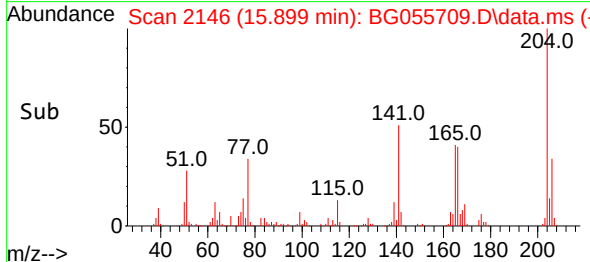
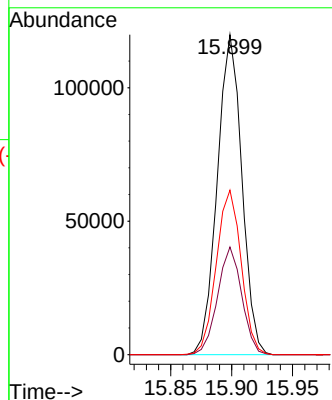
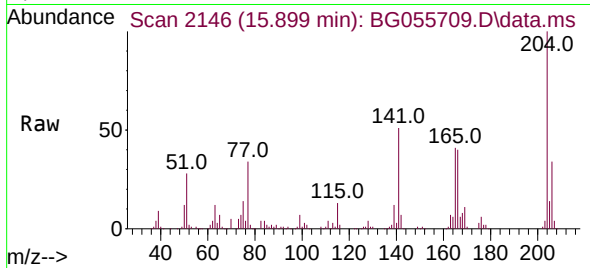
#61
4-Chlorophenyl-phenylether
Concen: 37.007 ng
RT: 15.899 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 168319
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 51.4 40.6 61.0

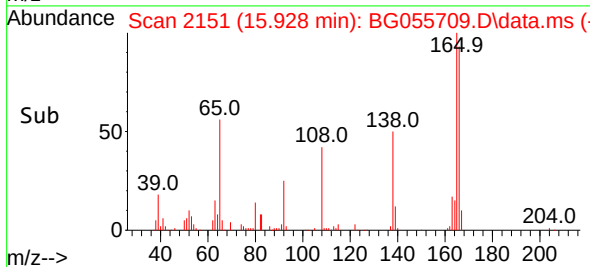
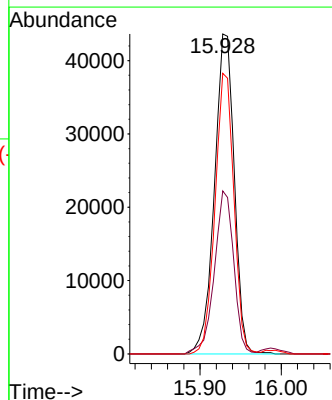
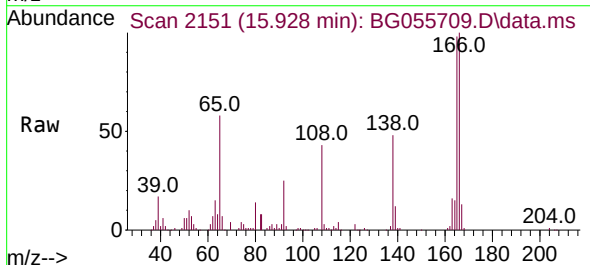
Manual Integrations
APPROVED

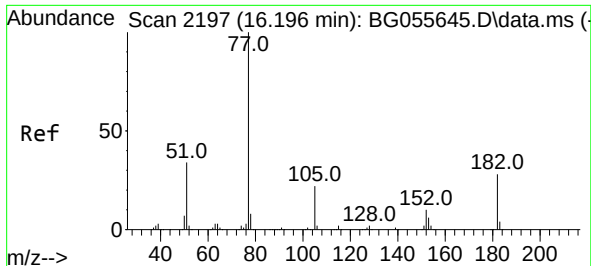
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#62
4-Nitroaniline
Concen: 35.879 ng
RT: 15.928 min Scan# 2151
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:138 Resp: 73929
Ion Ratio Lower Upper
138 100
92 51.0 27.3 67.3
108 87.7 62.8 102.8





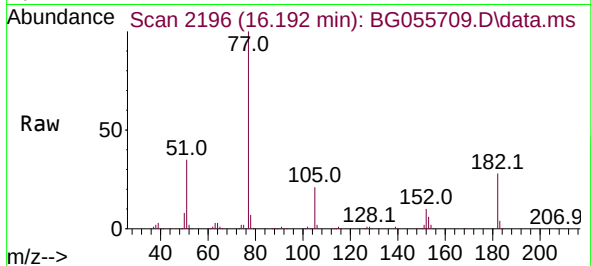
#63
Azobenzene
Concen: 36.058 ng
RT: 16.192 min Scan# 2197
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

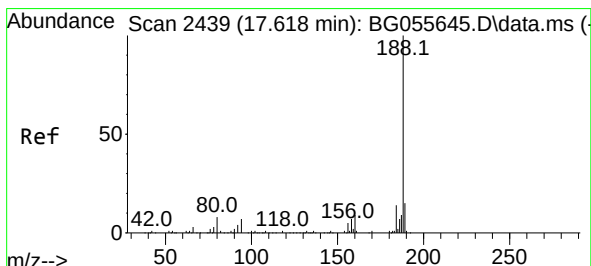
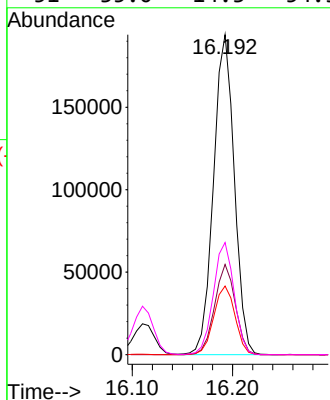
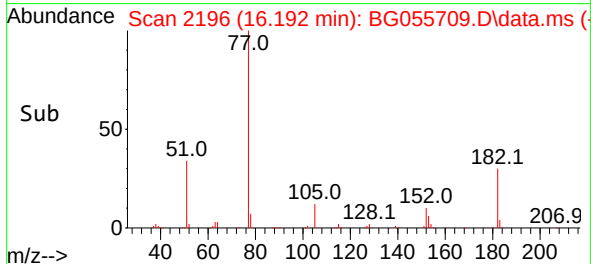


Tgt Ion: 77 Resp: 279503
Ion Ratio Lower Upper
77 100
182 28.2 8.1 48.1
105 21.4 1.8 41.8
51 35.0 14.3 54.3

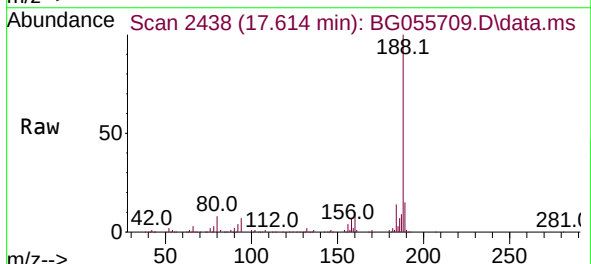
Manual Integrations

APPROVED

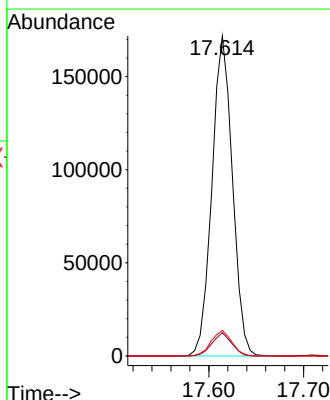
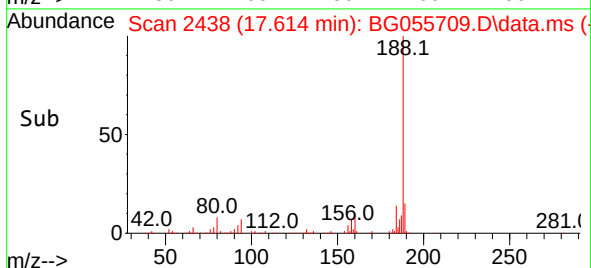
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

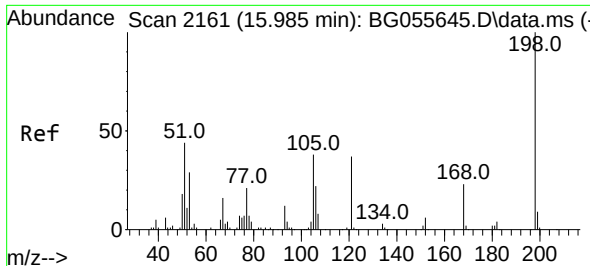


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.614 min Scan# 2438
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:188 Resp: 257548
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.2
80 8.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 39.931 ng
RT: 15.987 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

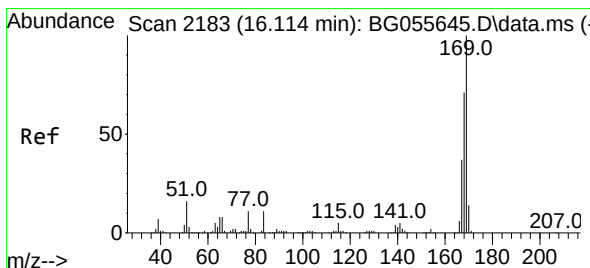
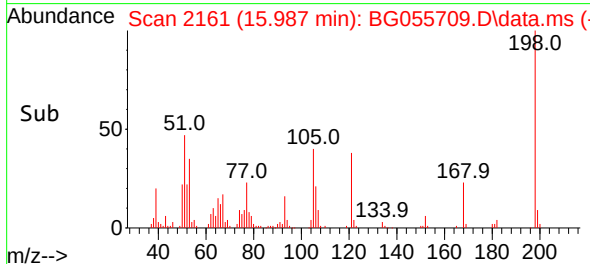
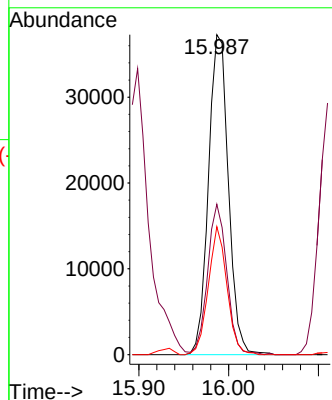
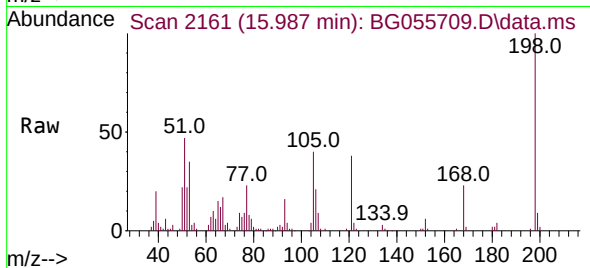
SSTDCCC040

Tgt Ion:198 Resp: 57425
Ion Ratio Lower Upper
198 100
51 47.0 27.7 67.7
105 40.0 19.3 59.3

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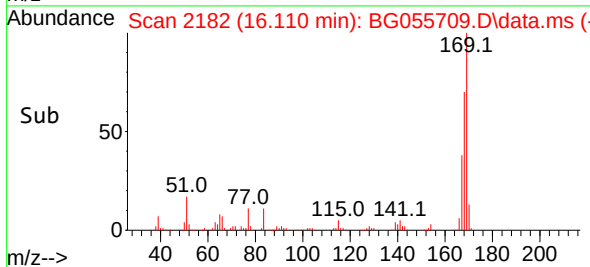
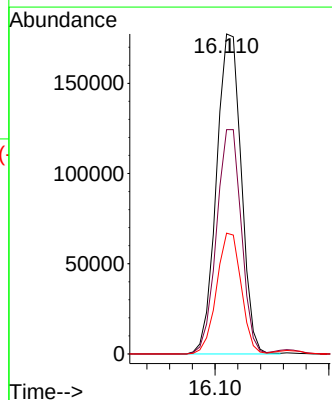
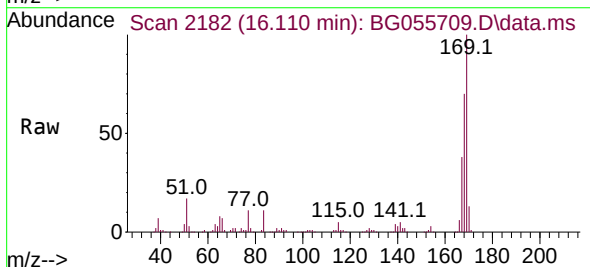
APPROVED

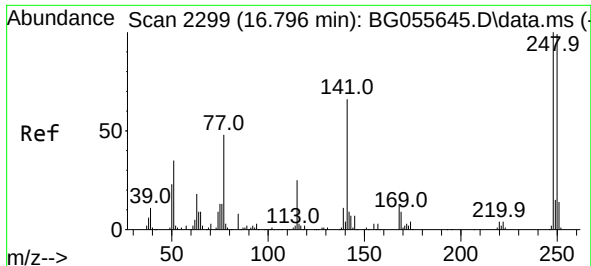
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 37.778 ng
RT: 16.110 min Scan# 2182
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

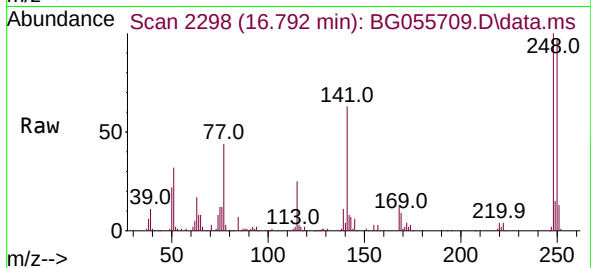
Tgt Ion:169 Resp: 268143
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.7 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.426 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

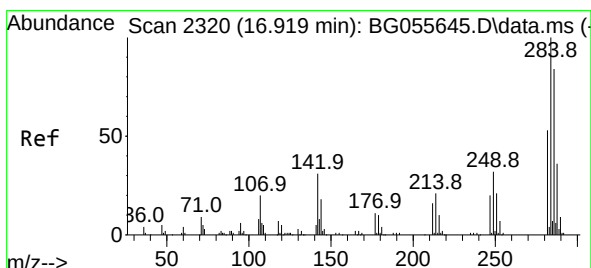
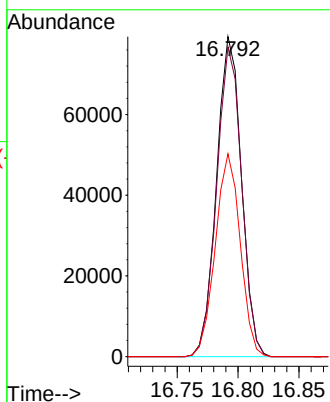
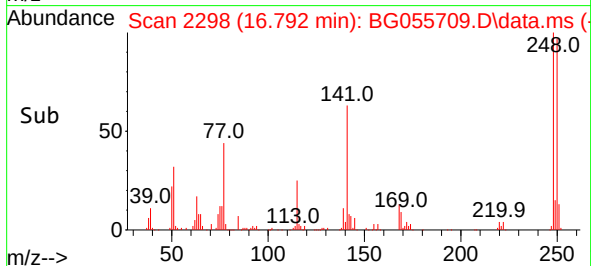
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



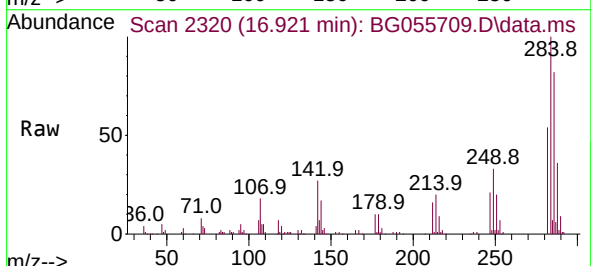
Tgt Ion:248 Resp: 112763
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 63.4 52.9 79.3

Manual Integrations
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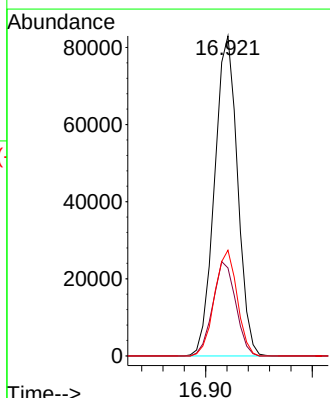
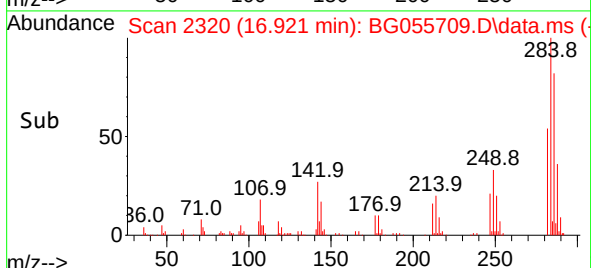
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

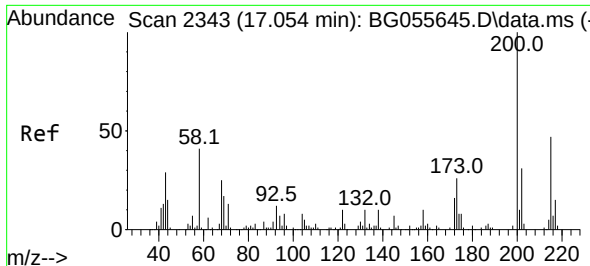


#68
Hexachlorobenzene
Concen: 38.208 ng
RT: 16.921 min Scan# 2320
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:284 Resp: 124322
Ion Ratio Lower Upper
284 100
142 27.5 24.8 37.2
249 33.1 25.7 38.5





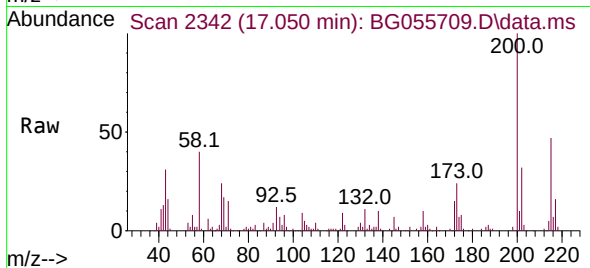
#69
 Atrazine
 Concen: 36.572 ng
 RT: 17.050 min Scan# 2342
 Delta R.T. -0.004 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

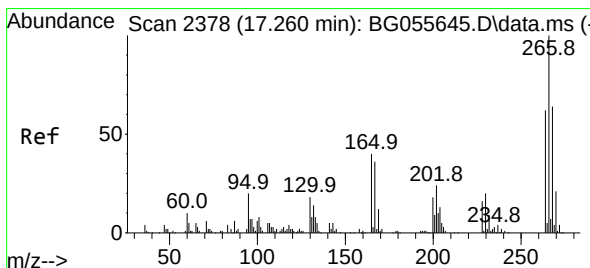
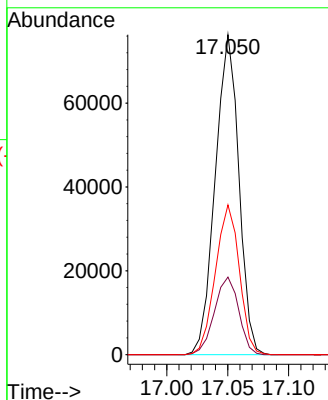
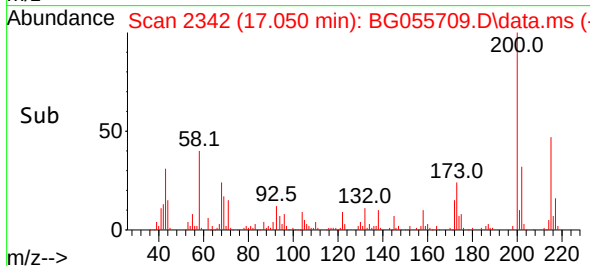


Tgt Ion:200 Resp: 102664
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.6 45.6
 215 46.8 27.2 67.2

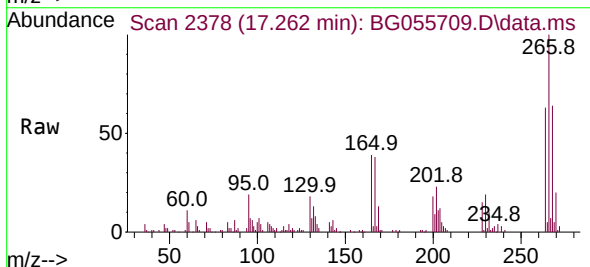
Manual Integrations

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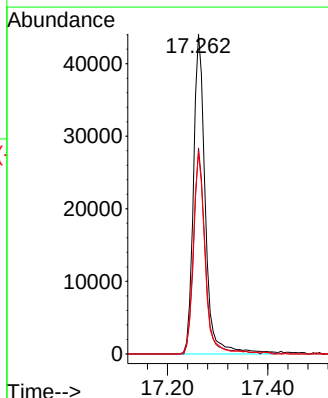
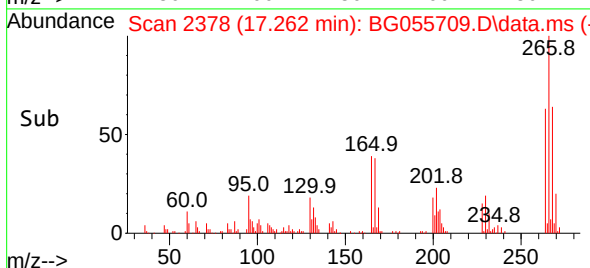
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

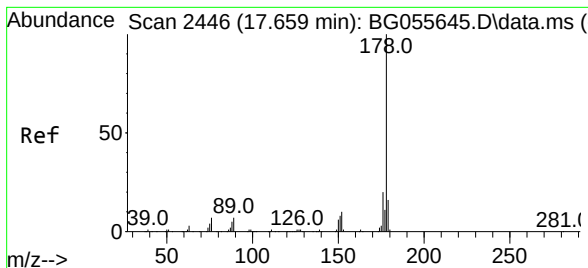


#70
 Pentachlorophenol
 Concen: 36.240 ng
 RT: 17.262 min Scan# 2378
 Delta R.T. 0.002 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28



Tgt Ion:266 Resp: 72134
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.2 76.8
 264 62.9 49.5 74.3





#71

Phenanthrene

Concen: 36.256 ng

RT: 17.655 min Scan# 2445

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 503899

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

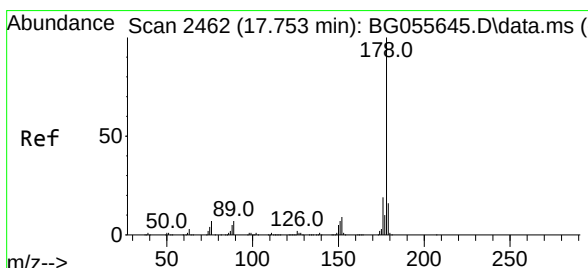
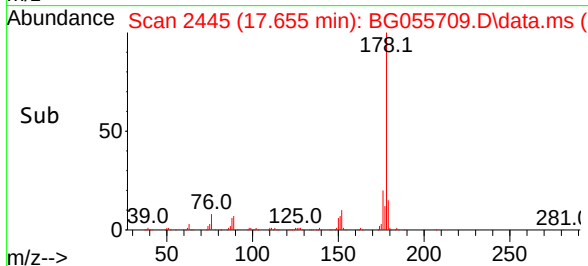
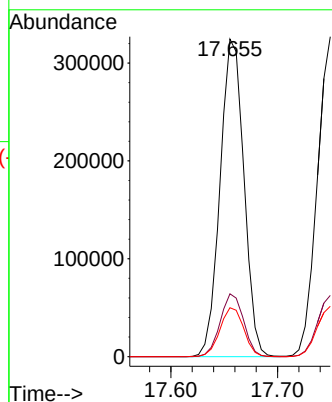
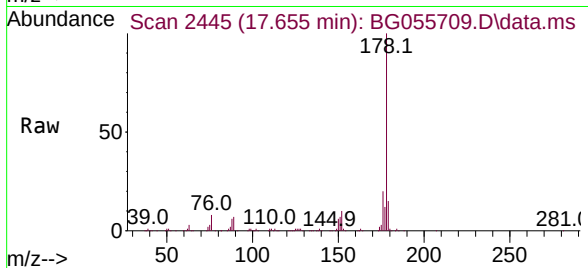
179 15.4 12.7 19.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#72

Anthracene

Concen: 36.564 ng

RT: 17.749 min Scan# 2461

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

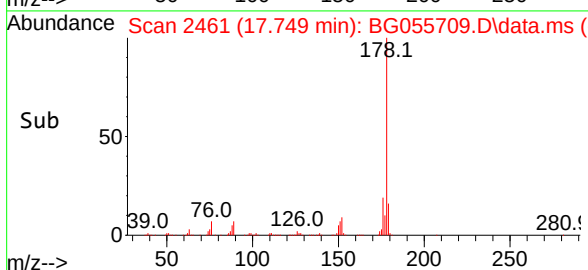
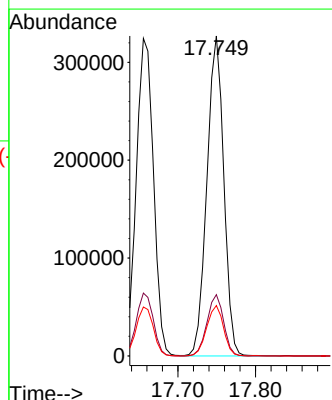
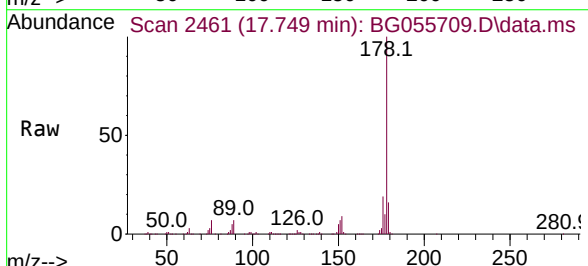
Tgt Ion:178 Resp: 493753

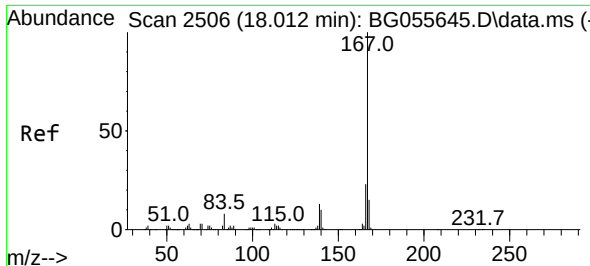
Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

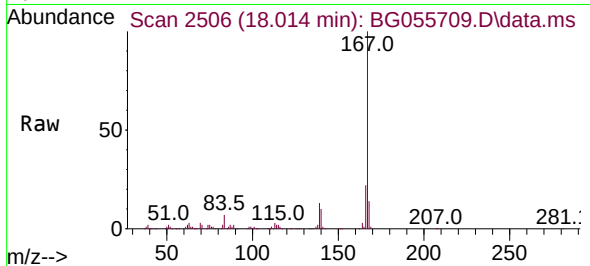
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 35.401 ng
 RT: 18.014 min Scan# 2506
 Delta R.T. 0.002 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

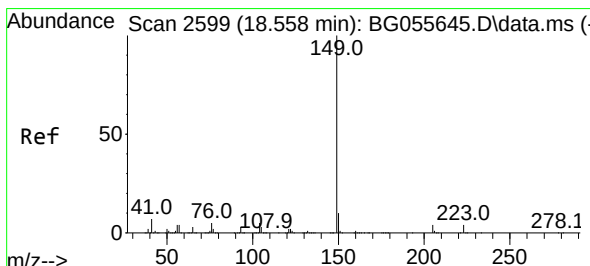
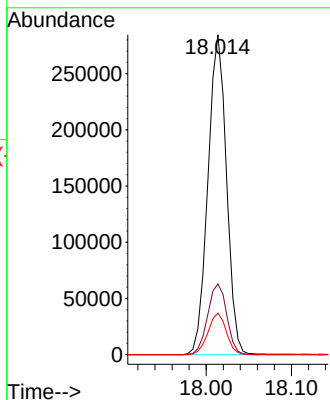
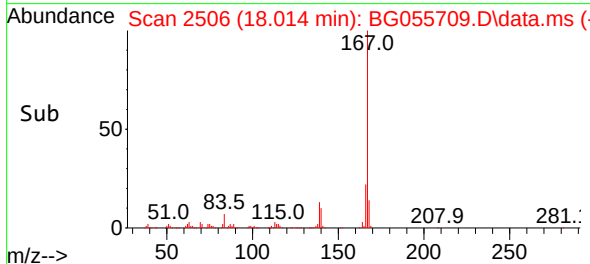
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



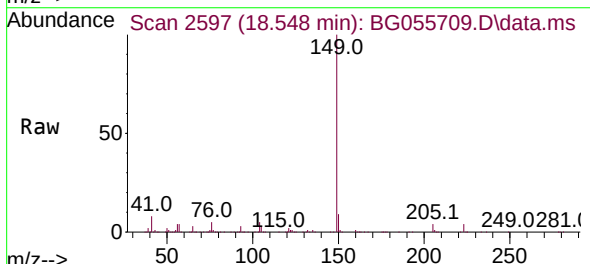
Tgt Ion:167 Resp: 429762
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.2
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

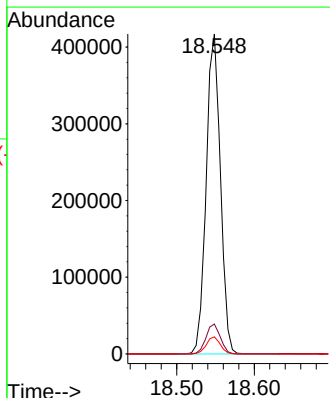
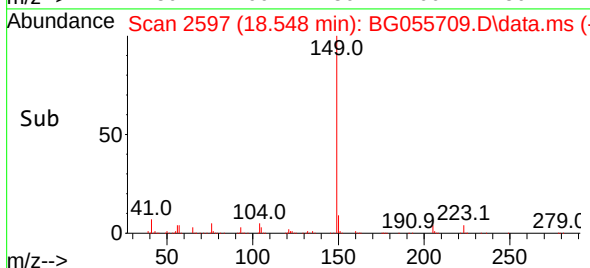
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

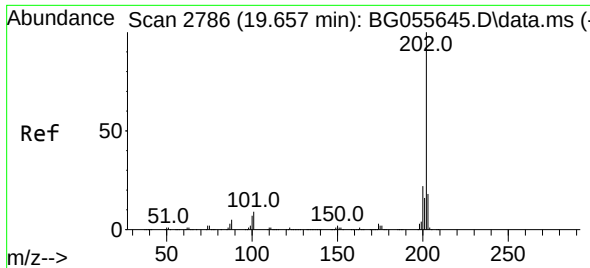


#74
 Di-n-butylphthalate
 Concen: 35.169 ng
 RT: 18.548 min Scan# 2597
 Delta R.T. -0.010 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28



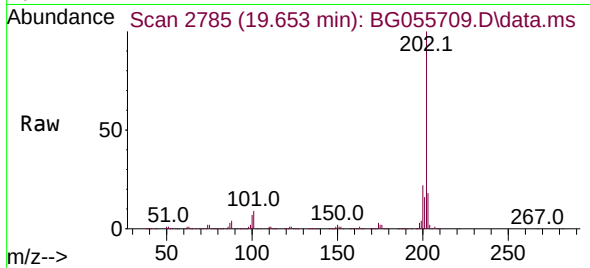
Tgt Ion:149 Resp: 530147
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 33.633 ng
RT: 19.653 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

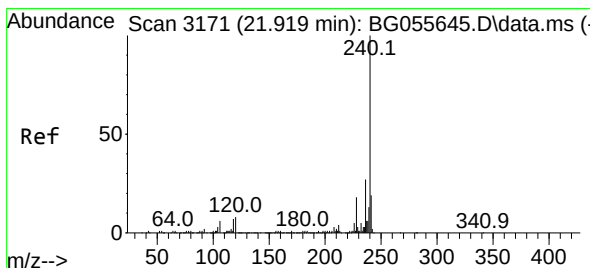
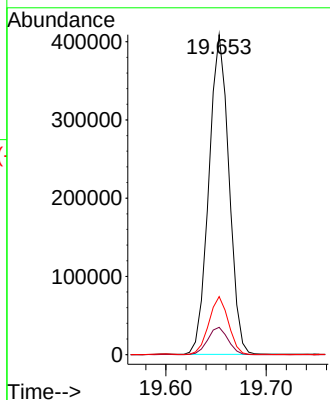
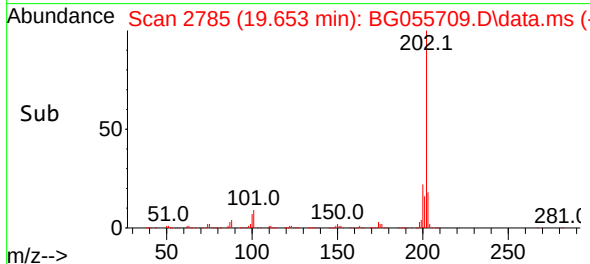
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



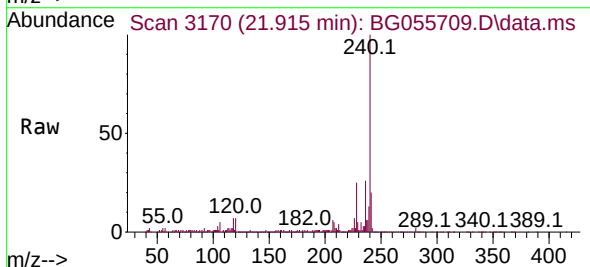
Tgt Ion:202 Resp: 568682
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.8
203 18.1 0.0 38.1

Manual Integrations
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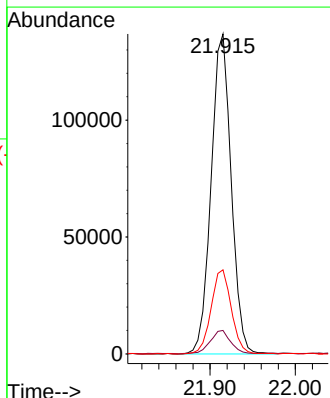
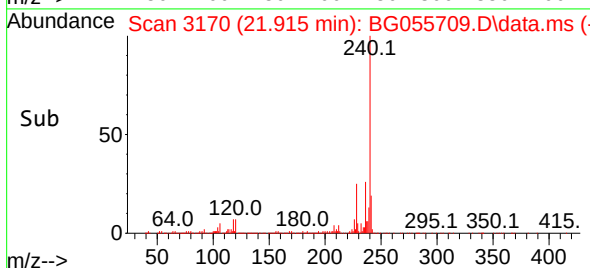
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

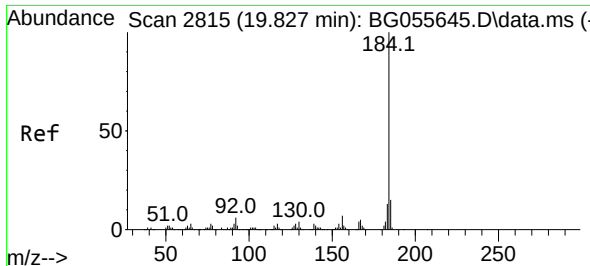


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.915 min Scan# 3170
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28



Tgt Ion:240 Resp: 223485
Ion Ratio Lower Upper
240 100
120 7.3 6.3 9.5
236 26.3 21.9 32.9





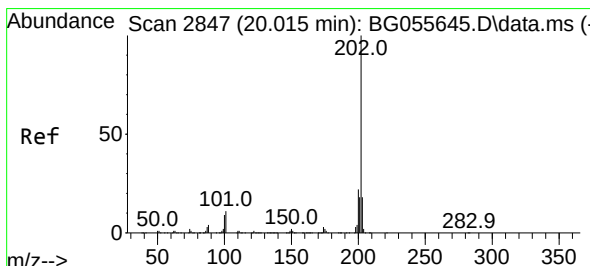
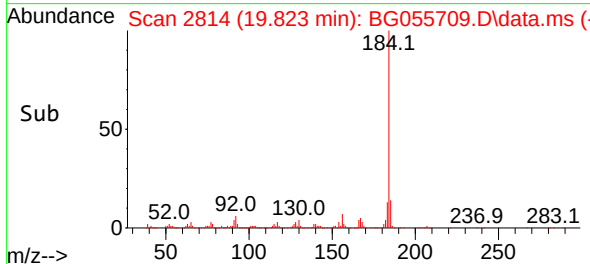
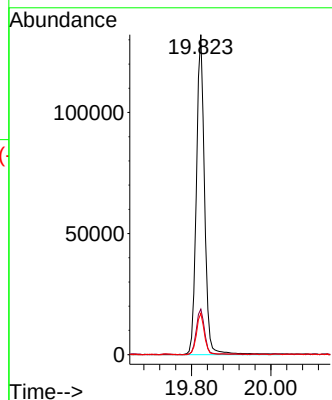
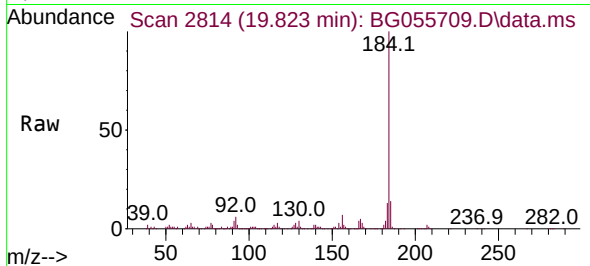
#77
Benzidine
Concen: 36.619 ng
RT: 19.823 min Scan# 2814
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 189330
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.8
183 12.9 10.6 15.8

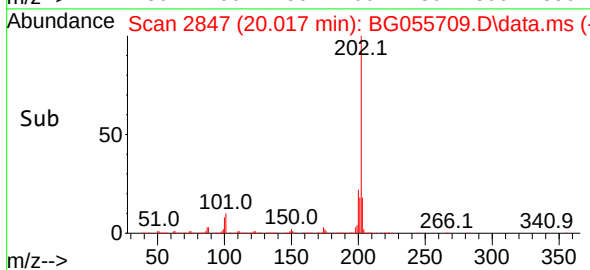
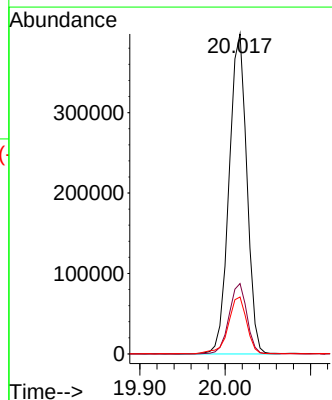
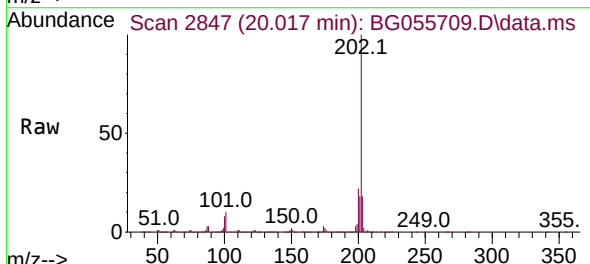
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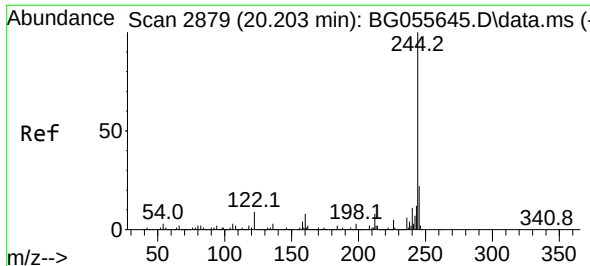
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#78
Pyrene
Concen: 37.970 ng
RT: 20.017 min Scan# 2847
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

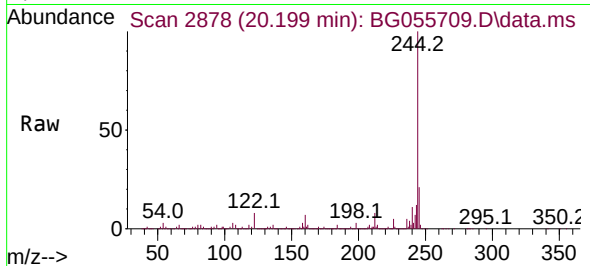
Tgt Ion:202 Resp: 574390
Ion Ratio Lower Upper
202 100
200 22.0 17.8 26.6
203 17.8 14.4 21.6





#79
 Terphenyl-d14
 Concen: 76.806 ng
 RT: 20.199 min Scan# 2879
 Delta R.T. -0.004 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

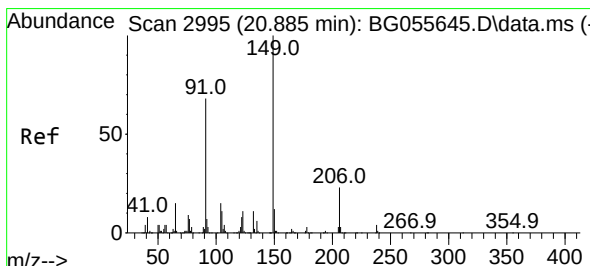
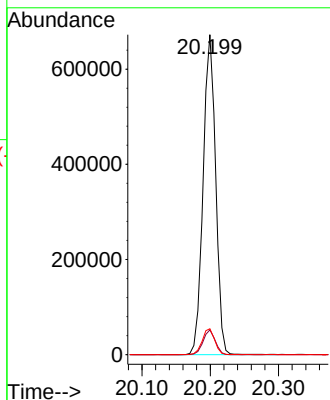
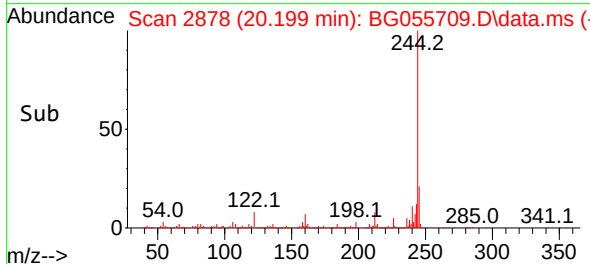
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 858199
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.1 6.9 10.3

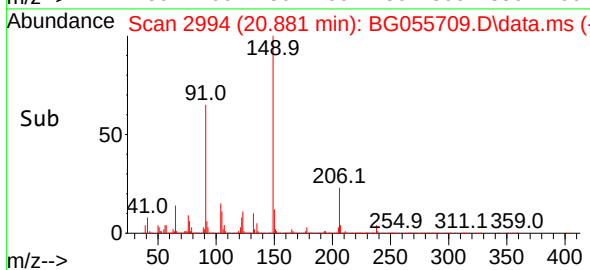
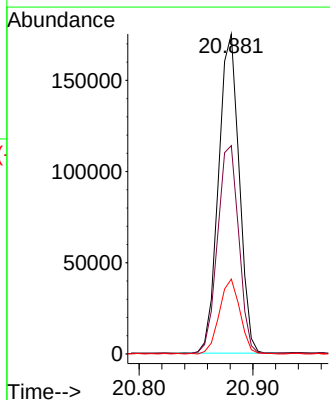
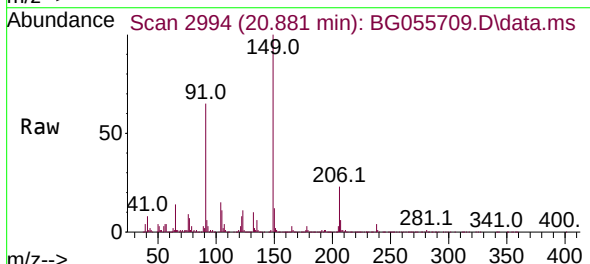
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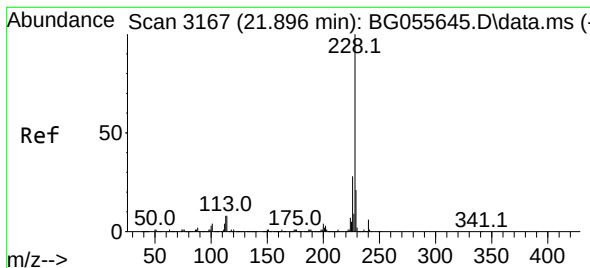
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#80
 Butylbenzylphthalate
 Concen: 37.228 ng
 RT: 20.881 min Scan# 2994
 Delta R.T. -0.004 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

Tgt Ion:149 Resp: 220465
 Ion Ratio Lower Upper
 149 100
 91 65.1 54.6 81.8
 206 23.4 18.3 27.5





#81

Benzo(a)anthracene

Concen: 37.042 ng

RT: 21.892 min Scan# 3167

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

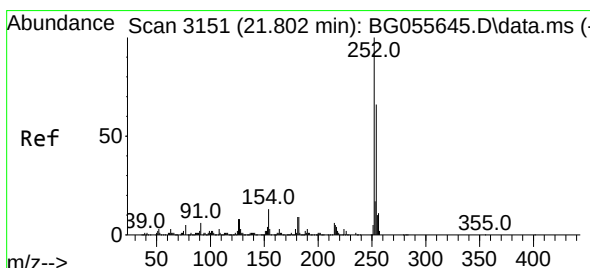
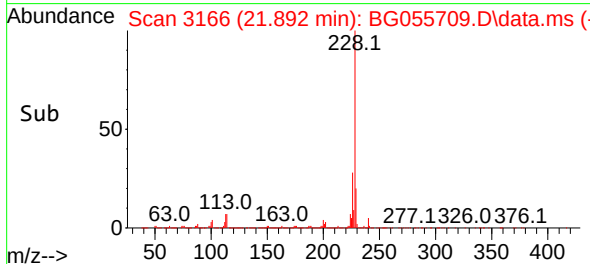
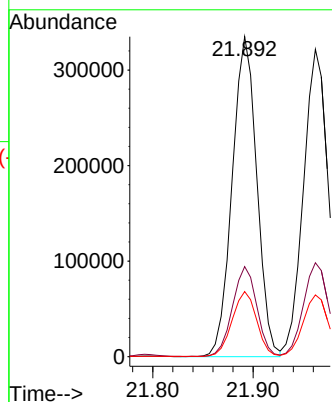
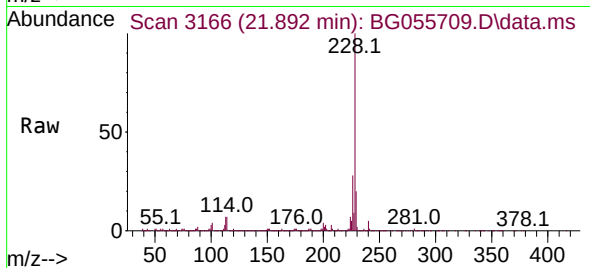
SSTDCCC040

Tgt Ion:228 Resp: 570182
 Ion Ratio Lower Upper
 228 100
 226 28.1 22.7 34.1
 229 20.3 16.5 24.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#82

3,3'-Dichlorobenzidine

Concen: 37.479 ng

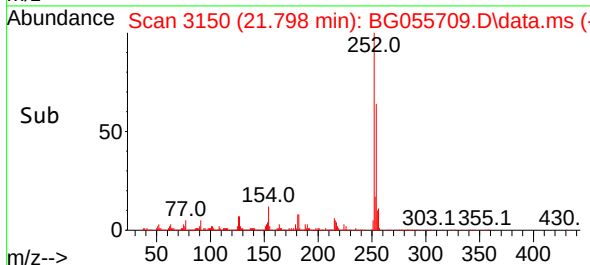
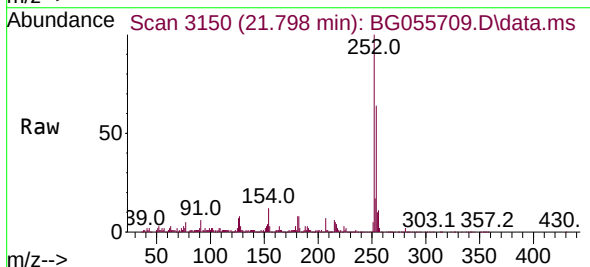
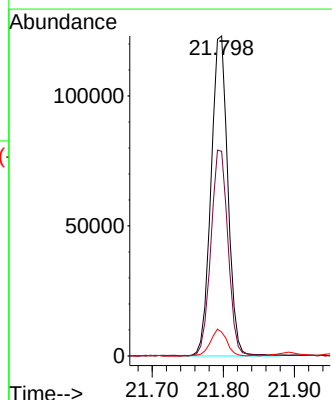
RT: 21.798 min Scan# 3150

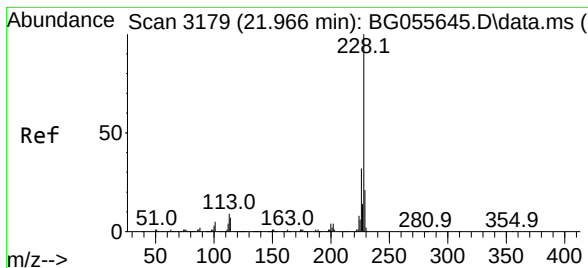
Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Tgt Ion:252 Resp: 202713
 Ion Ratio Lower Upper
 252 100
 254 63.9 53.0 79.6
 126 7.4 6.7 10.1





#83

Chrysene

Concen: 37.255 ng

RT: 21.962 min Scan# 3179

Delta R.T. -0.004 min

Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 545926

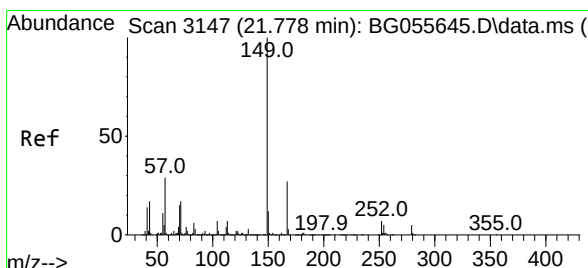
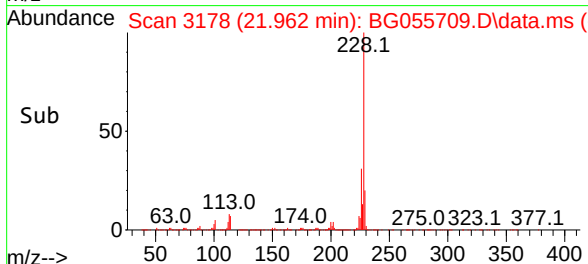
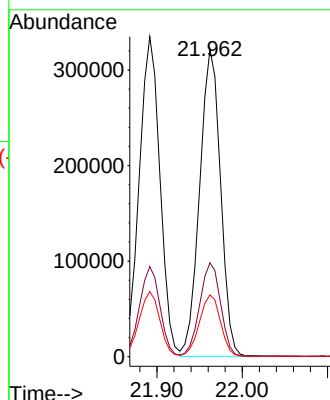
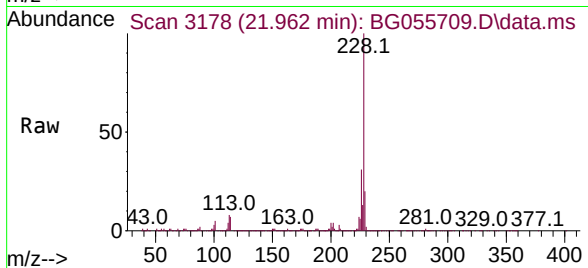
Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.4	38.2
229	20.1	17.1	25.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.773 ng

RT: 21.762 min Scan# 3144

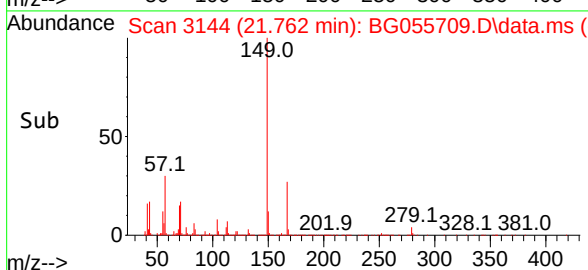
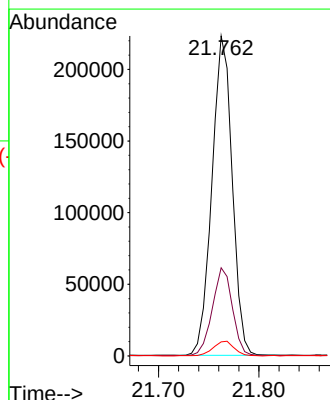
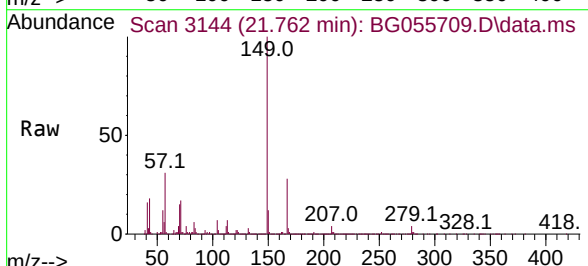
Delta R.T. -0.016 min

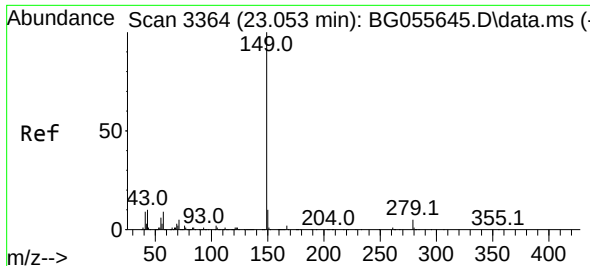
Lab File: BG055709.D

Acq: 21 Nov 2022 10:28

Tgt Ion:149 Resp: 312964

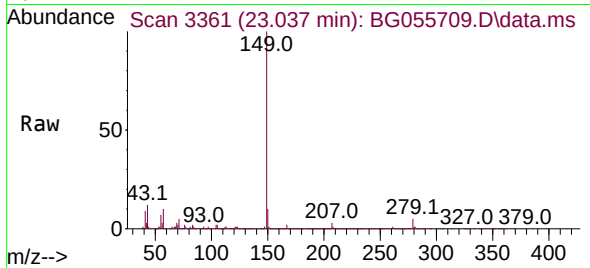
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.4	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 37.205 ng
RT: 23.037 min Scan# 3364
Delta R.T. -0.016 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

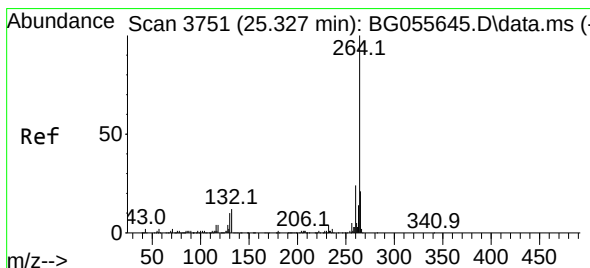
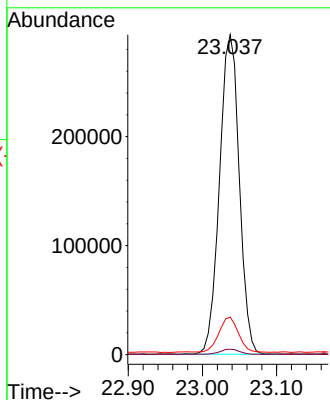
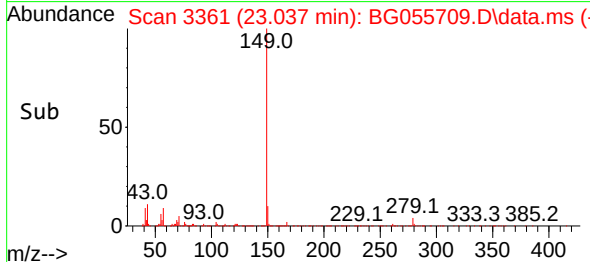
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 541874
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.9 8.4 12.6

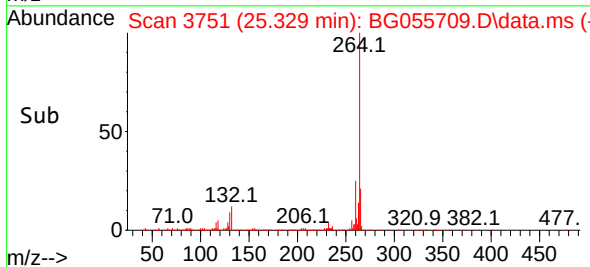
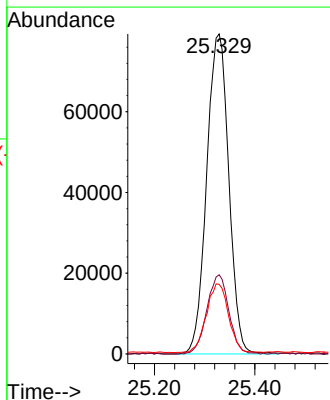
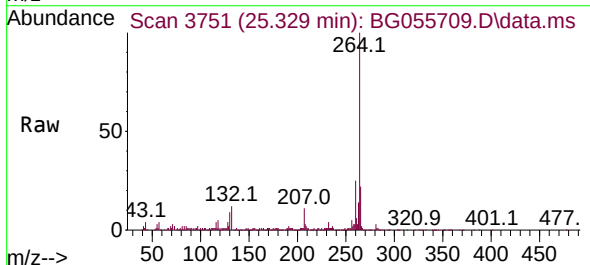
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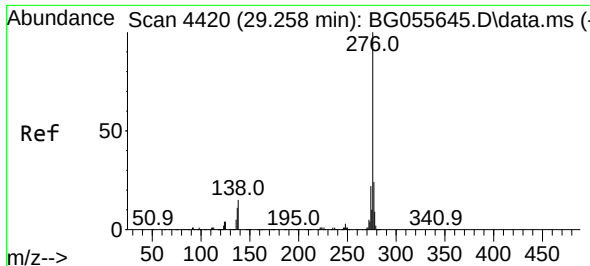
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.329 min Scan# 3751
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

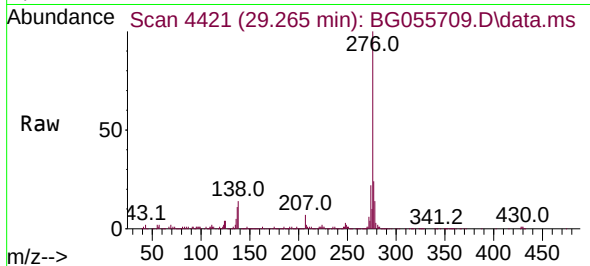
Tgt Ion:264 Resp: 242338
Ion Ratio Lower Upper
264 100
260 24.7 19.5 29.3
265 21.7 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.193 ng
 RT: 29.265 min Scan# 4421
 Delta R.T. 0.008 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

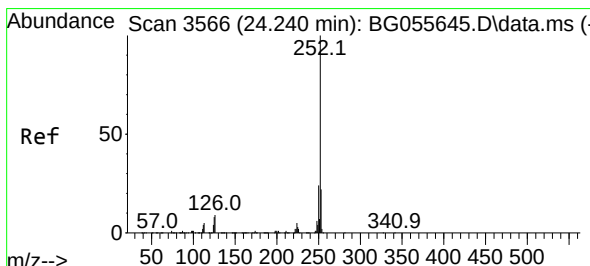
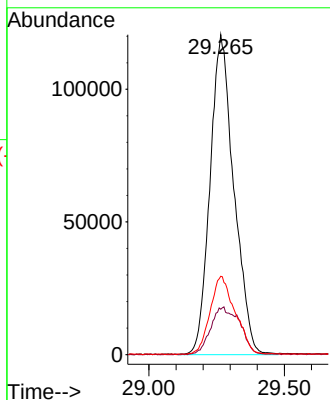
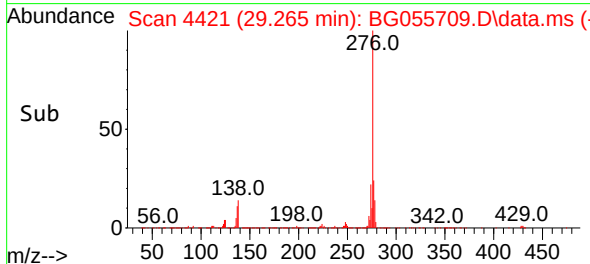
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion: 276 Resp: 738393
 Ion Ratio Lower Upper
 276 100
 138 18.1 10.4 15.6
 277 25.5 20.2 30.4

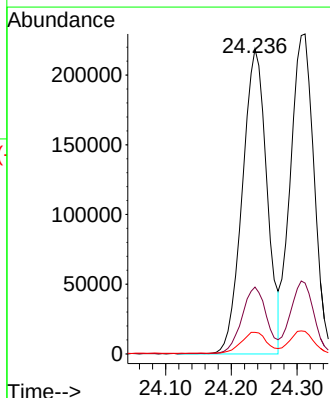
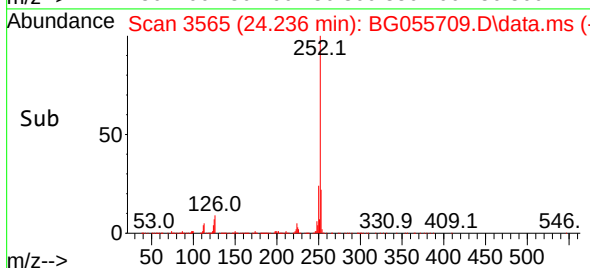
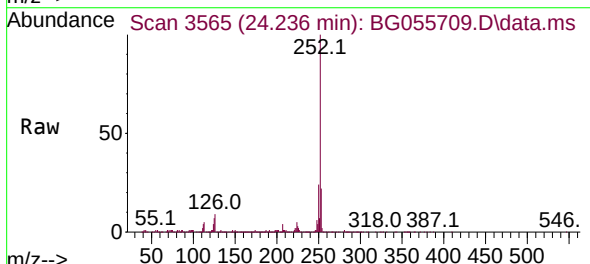
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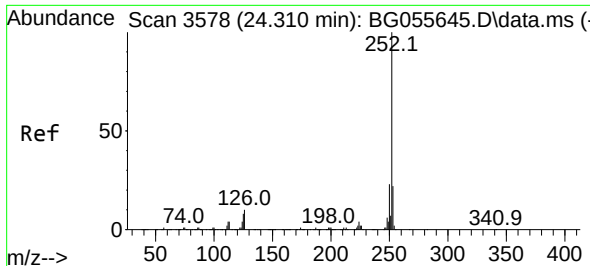
Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022



#88
 Benzo(b)fluoranthene
 Concen: 36.052 ng
 RT: 24.236 min Scan# 3565
 Delta R.T. -0.004 min
 Lab File: BG055709.D
 Acq: 21 Nov 2022 10:28

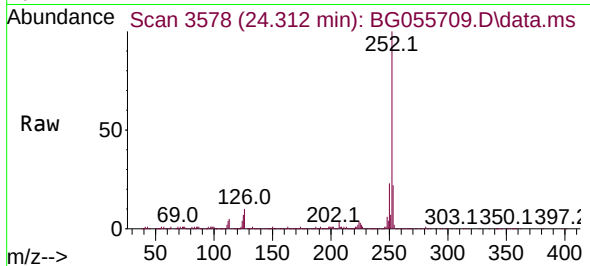
Tgt Ion: 252 Resp: 568983
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.0 27.0
 125 7.0 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 36.432 ng
RT: 24.312 min Scan# 3578
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

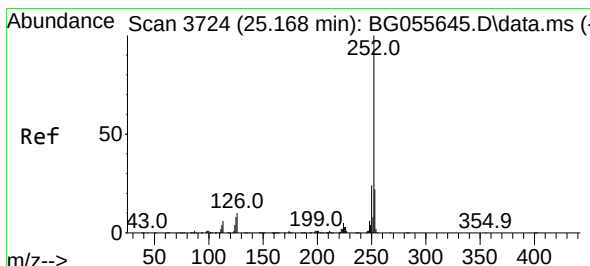
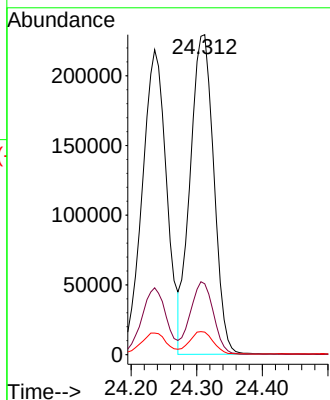
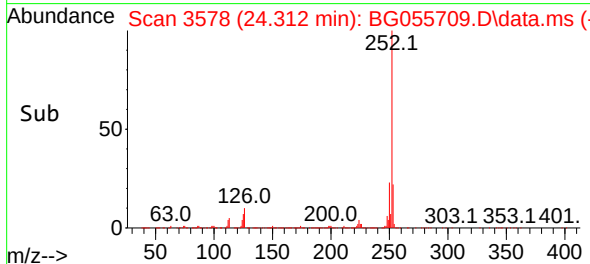
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 573149
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.0 6.1 9.1

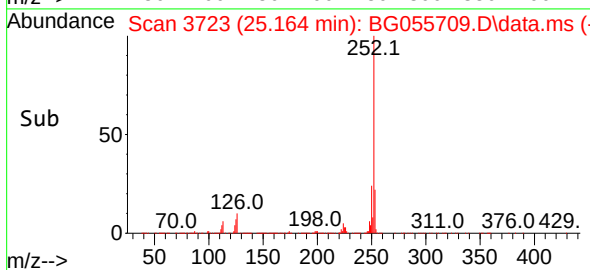
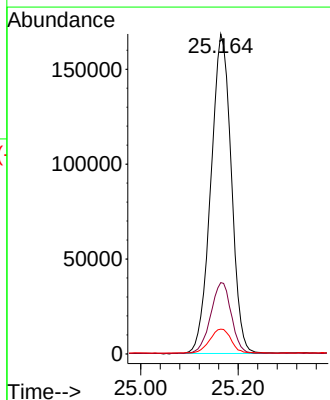
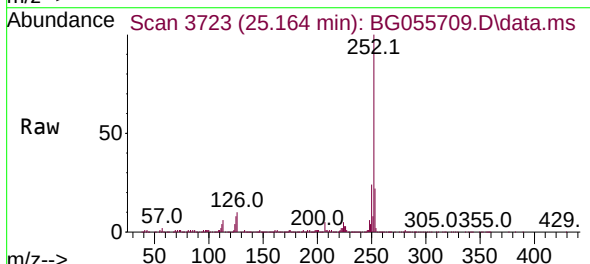
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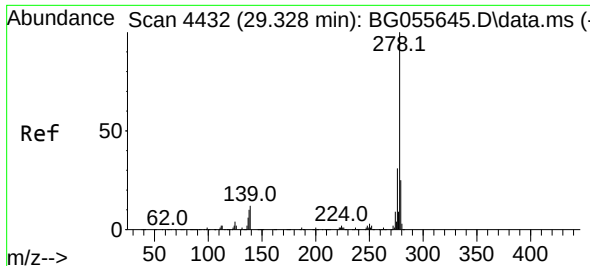
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#90
Benzo(a)pyrene
Concen: 36.110 ng
RT: 25.164 min Scan# 3723
Delta R.T. -0.004 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:252 Resp: 489045
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 7.7 6.4 9.6





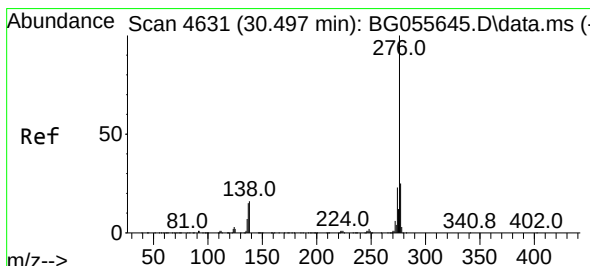
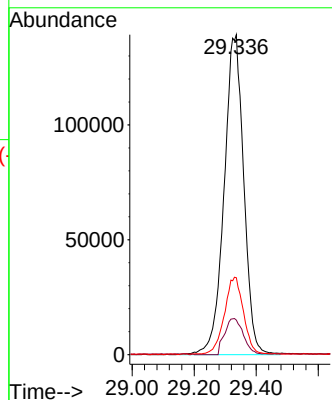
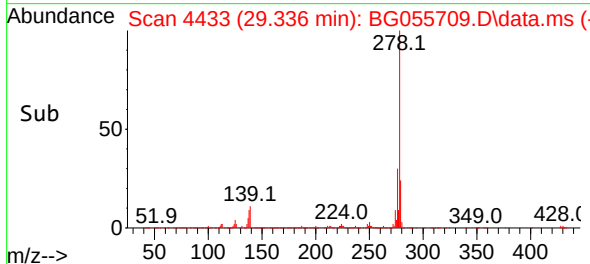
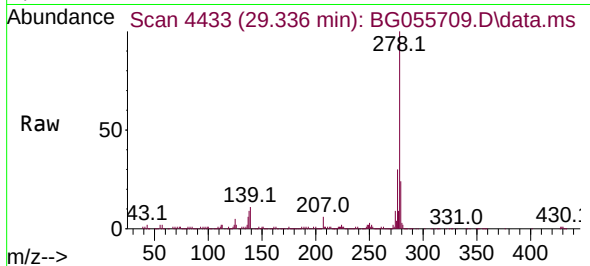
#91
Dibenzo(a,h)anthracene
Concen: 37.739 ng
RT: 29.336 min Scan# 4433
Delta R.T. 0.008 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 61225
Ion Ratio Lower Upper
278 100
139 10.8 9.8 14.8
279 24.0 19.8 29.6

Manual Integrations
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Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#92
Benzo(g,h,i)perylene
Concen: 37.649 ng
RT: 30.499 min Scan# 4631
Delta R.T. 0.002 min
Lab File: BG055709.D
Acq: 21 Nov 2022 10:28

Tgt Ion:276 Resp: 615612
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.6
138 15.2 13.1 19.7

