

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055717.D
 Acq On : 21 Nov 2022 16:15
 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 02:04:12 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	8.246	152	36164	20.000	ng	0.00
21) Naphthalene-d8	11.078	136	154979	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	114007	20.000	ng	0.00
64) Phenanthrene-d10	17.612	188	265713	20.000	ng	0.00
76) Chrysene-d12	21.913	240	242392	20.000	ng	0.00
86) Perylene-d12	25.320	264	259075	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.779	112	151051	75.497	ng	0.00
7) Phenol-d6	7.394	99	202824	76.154	ng	0.00
23) Nitrobenzene-d5	9.421	82	219746	74.943	ng	0.00
42) 2,4,6-Tribromophenol	16.354	330	119418	74.387	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	558889	73.442	ng	0.00
79) Terphenyl-d14	20.197	244	911559	75.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.616	88	35514	41.535	ng	96
3) Pyridine	4.028	79	98455	37.535	ng	97
4) n-Nitrosodimethylamine	3.940	42	53498	38.523	ng	100
6) Aniline	7.565	93	126900	37.935	ng	97
8) 2-Chlorophenol	7.812	128	87077	38.071	ng	99
9) Benzaldehyde	7.377	77	66303	36.657	ng	97
10) Phenol	7.424	94	113413	38.031	ng	99
11) bis(2-Chloroethyl)ether	7.653	93	86659	37.919	ng	97
12) 1,3-Dichlorobenzene	8.135	146	100819	37.491	ng	98
13) 1,4-Dichlorobenzene	8.287	146	101791	37.460	ng	98
14) 1,2-Dichlorobenzene	8.611	146	97777	37.550	ng	96
15) Benzyl Alcohol	8.481	79	87647	40.493	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.769	45	158465	38.303	ng	98
17) 2-Methylphenol	8.687	107	83336	39.362	ng	98
18) Hexachloroethane	9.345	117	35320	37.764	ng	96
19) n-Nitroso-di-n-propyla...	9.051	70	80239	39.211	ng	98
20) 3+4-Methylphenols	9.016	107	117764	39.818	ng	98
22) Acetophenone	9.075	105	148662	36.915	ng	# 98
24) Nitrobenzene	9.463	77	113854	37.174	ng	99
25) Isophorone	9.985	82	211175	38.011	ng	99
26) 2-Nitrophenol	10.179	139	55863	39.511	ng	92
27) 2,4-Dimethylphenol	10.226	122	81220m	37.745	ng	
28) bis(2-Chloroethoxy)met...	10.461	93	110833	37.160	ng	100
29) 2,4-Dichlorophenol	10.720	162	98825	38.370	ng	97
30) 1,2,4-Trichlorobenzene	10.937	180	110170	36.819	ng	96
31) Naphthalene	11.131	128	306375	36.569	ng	99
32) Benzoic acid	10.367	122	61577	34.782	ng	96
33) 4-Chloroaniline	11.231	127	130144	37.657	ng	98
34) Hexachlorobutadiene	11.407	225	77118	37.744	ng	95
35) Caprolactam	12.001	113	32696	36.684	ng	96
36) 4-Chloro-3-methylphenol	12.330	107	107930	38.127	ng	97
37) 2-Methylnaphthalene	12.718	142	232904	37.128	ng	99
38) 1-Methylnaphthalene	12.935	142	230201	37.802	ng	99
40) 1,2,4,5-Tetrachloroben...	13.076	216	134102	37.430	ng	99
41) Hexachlorocyclopentadiene	13.052	237	78493	43.469	ng	100
43) 2,4,6-Trichlorophenol	13.311	196	92497	37.848	ng	98

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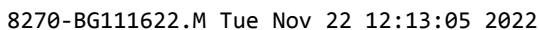
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	101824	37.914	ng	97
46) 1,1'-Biphenyl	13.711	154	305686	36.795	ng	99
47) 2-Chloronaphthalene	13.758	162	238144	36.879	ng	98
48) 2-Nitroaniline	13.951	65	80793	38.055	ng	95
49) Acenaphthylene	14.598	152	392402	36.902	ng	99
50) Dimethylphthalate	14.316	163	332470	36.583	ng	98
51) 2,6-Dinitrotoluene	14.439	165	69953	37.645	ng	97
52) Acenaphthene	14.938	154	256906m	36.966	ng	
53) 3-Nitroaniline	14.768	138	76492	37.498	ng	95
54) 2,4-Dinitrophenol	14.974	184	41735	39.062	ng	96
55) Dibenzofuran	15.268	168	391443	36.511	ng	100
56) 4-Nitrophenol	15.068	139	60135	37.560	ng	95
57) 2,4-Dinitrotoluene	15.220	165	100658	38.420	ng	97
58) Fluorene	15.914	166	314217	36.695	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.491	232	96945	37.253	ng	99
60) Diethylphthalate	15.667	149	330738	35.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.896	204	175147	37.210	ng	99
62) 4-Nitroaniline	15.931	138	78248	36.695	ng	98
63) Azobenzene	16.190	77	291060	36.283	ng	99
65) 4,6-Dinitro-2-methylph...	15.984	198	61717	41.596	ng	97
66) n-Nitrosodiphenylamine	16.108	169	275560	37.630	ng	99
67) 4-Bromophenyl-phenylether	16.789	248	115329	38.094	ng	98
68) Hexachlorobenzene	16.919	284	125386	37.351	ng	97
69) Atrazine	17.048	200	107752	37.205	ng	98
70) Pentachlorophenol	17.259	266	75846	36.934	ng	99
71) Phenanthrene	17.653	178	530984	37.031	ng	99
72) Anthracene	17.747	178	514642	36.939	ng	100
73) Carbazole	18.011	167	450224	35.947	ng	100
74) Di-n-butylphthalate	18.546	149	566356	36.417	ng	100
75) Fluoranthene	19.651	202	603691	34.607	ng	99
77) Benzidine	19.821	184	195234	34.816	ng	98
78) Pyrene	20.015	202	616552	37.578	ng	99
80) Butylbenzylphthalate	20.879	149	238339	37.107	ng	98
81) Benzo(a)anthracene	21.889	228	609000	36.478	ng	100
82) 3,3'-Dichlorobenzidine	21.795	252	212975	36.305	ng	99
83) Chrysene	21.960	228	578284	36.385	ng	99
84) Bis(2-ethylhexyl)phtha...	21.760	149	338724	36.695	ng	99
85) Di-n-octyl phthalate	23.035	149	582303	36.862	ng	99
87) Indeno(1,2,3-cd)pyrene	29.251	276	726069	34.210	ng	99
88) Benzo(b)fluoranthene	24.228	252	595951	35.321	ng	100
89) Benzo(k)fluoranthene	24.304	252	610624	36.307	ng	99
90) Benzo(a)pyrene	25.162	252	515028	35.572	ng	99
91) Dibenzo(a,h)anthracene	29.316	278	603592	34.802	ng	99
92) Benzo(g,h,i)perylene	30.485	276	591849	33.858	ng	99

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

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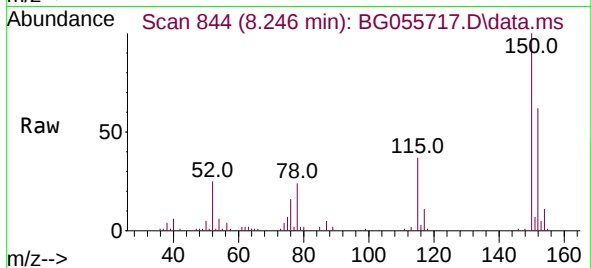
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.246 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

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BNA_G

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SSTDCCC040

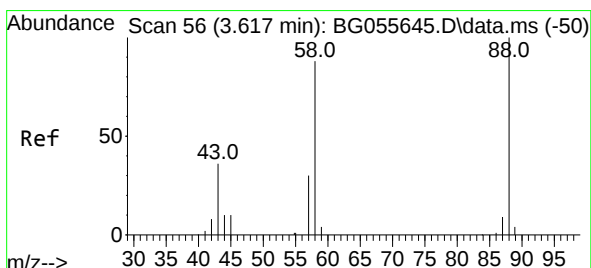
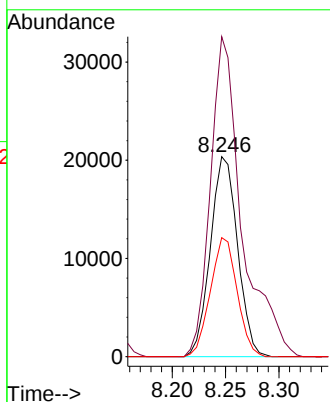
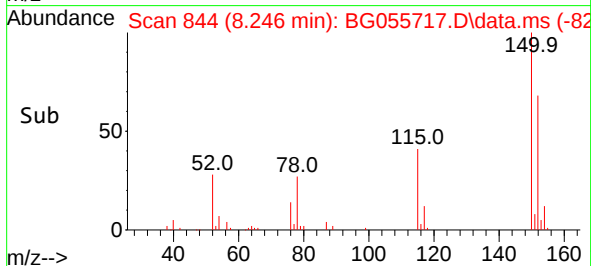


Tgt Ion:152 Resp: 36164
Ion Ratio Lower Upper
152 100
150 160.1 123.0 184.6
115 59.5 47.0 70.4

Manual Integrations

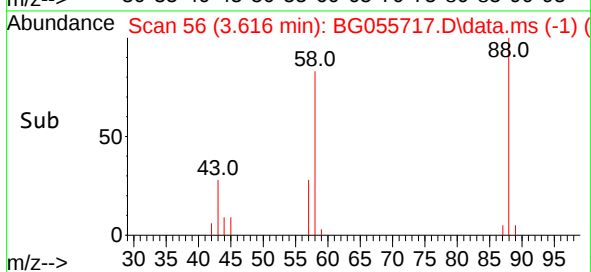
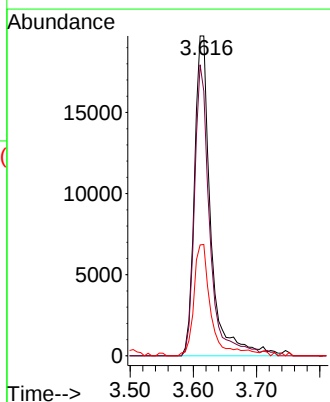
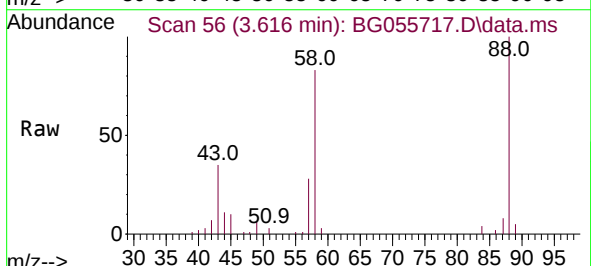
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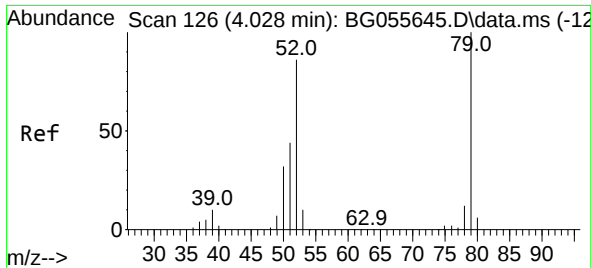
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#2
1,4-Dioxane
Concen: 41.535 ng
RT: 3.616 min Scan# 56
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

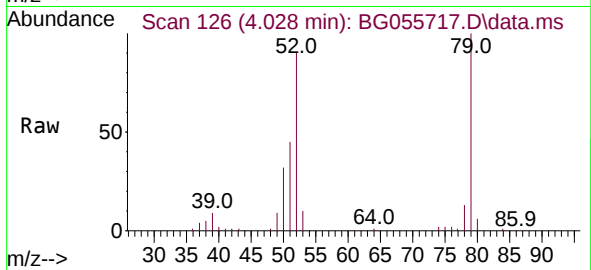
Tgt Ion: 88 Resp: 35514
Ion Ratio Lower Upper
88 100
58 84.9 71.3 106.9
43 36.9 28.6 43.0





#3
Pyridine
Concen: 37.535 ng
RT: 4.028 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

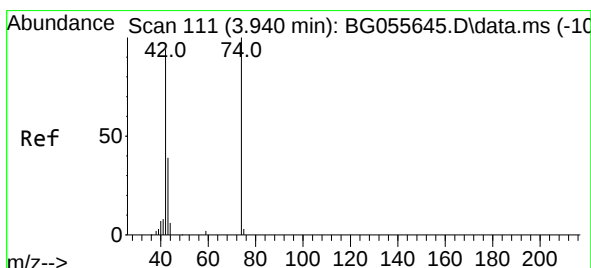
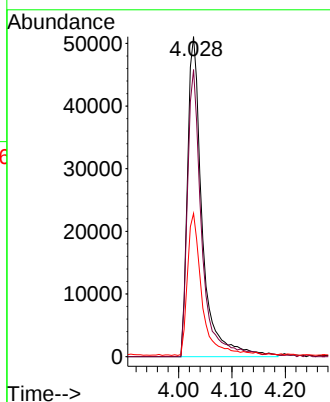
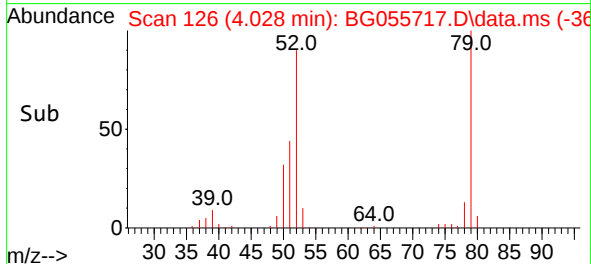
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



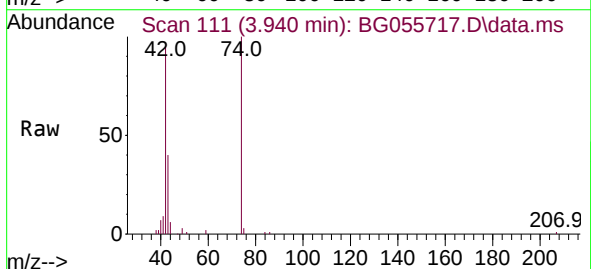
Tgt Ion: 79 Resp: 9845
Ion Ratio Lower Upper
79 100
52 89.7 68.9 103.3
51 44.7 34.8 52.2

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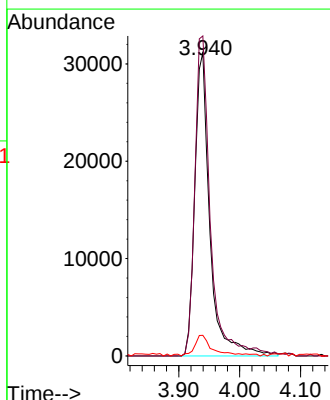
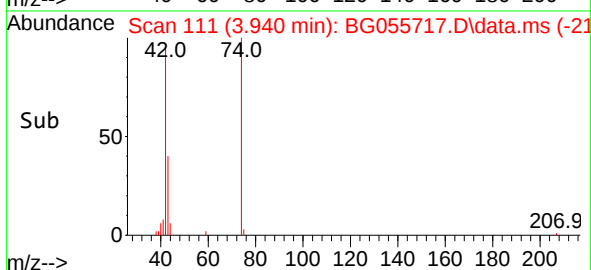
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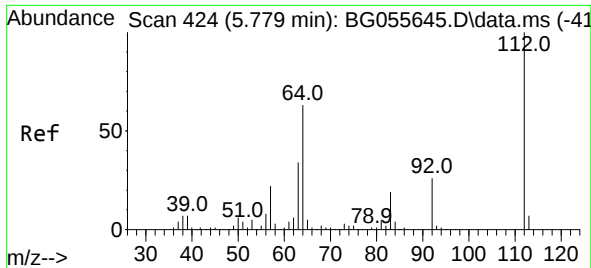


#4
n-Nitrosodimethylamine
Concen: 38.523 ng
RT: 3.940 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion: 42 Resp: 53498
Ion Ratio Lower Upper
42 100
74 105.5 84.7 127.1
44 6.8 5.4 8.0





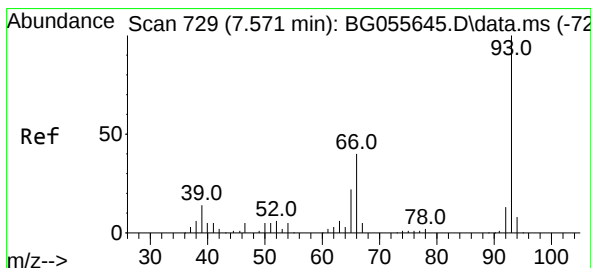
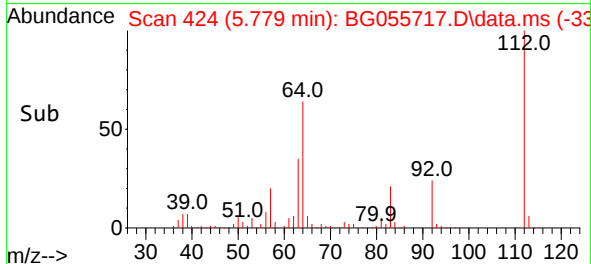
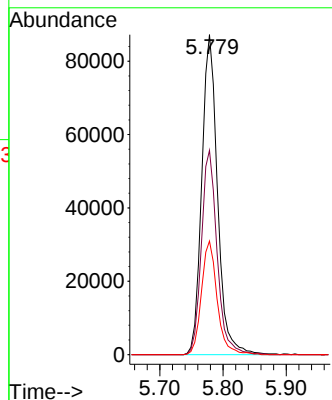
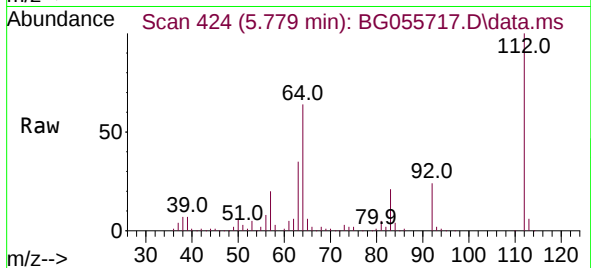
#5
2-Fluorophenol
Concen: 75.497 ng
RT: 5.779 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

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BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 15105
Ion Ratio Lower Upper
112 100
64 63.8 50.6 76.0
63 35.5 27.5 41.3

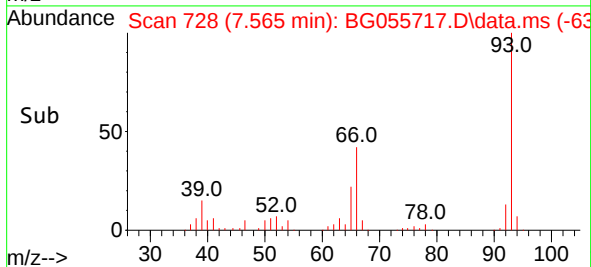
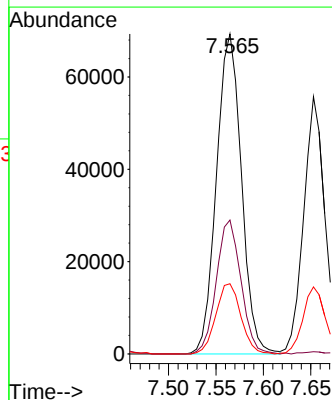
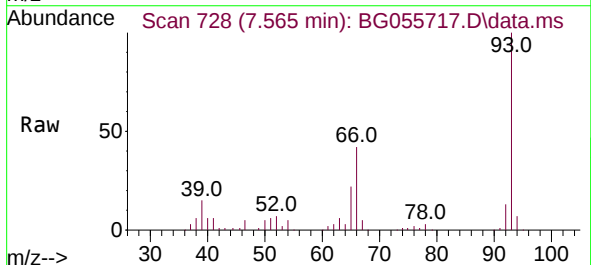
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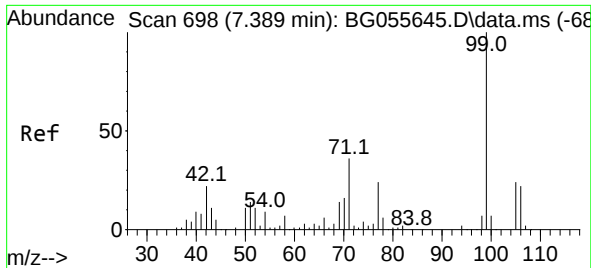
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 37.935 ng
RT: 7.565 min Scan# 728
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion: 93 Resp: 126900
Ion Ratio Lower Upper
93 100
66 41.8 31.7 47.5
65 21.9 17.9 26.9





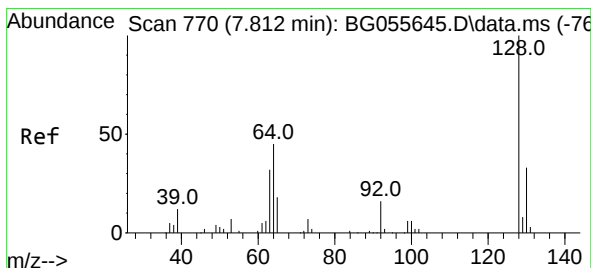
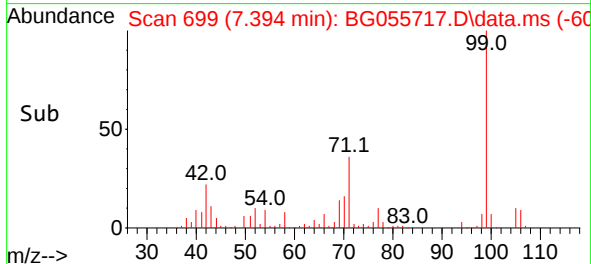
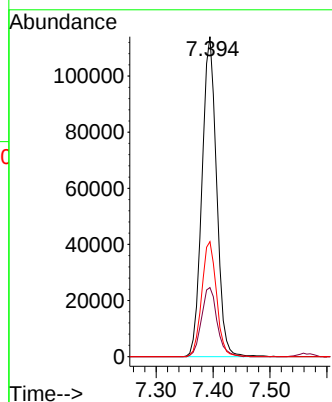
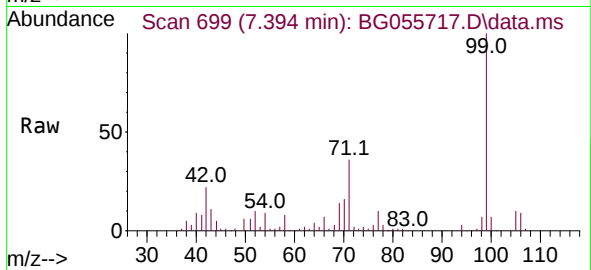
#7
Phenol-d6
Concen: 76.154 ng
RT: 7.394 min Scan# 698
Delta R.T. 0.005 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

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Tgt Ion: 99 Resp: 202824
Ion Ratio Lower Upper
99 100
42 21.6 18.0 27.0
71 35.9 29.0 43.6

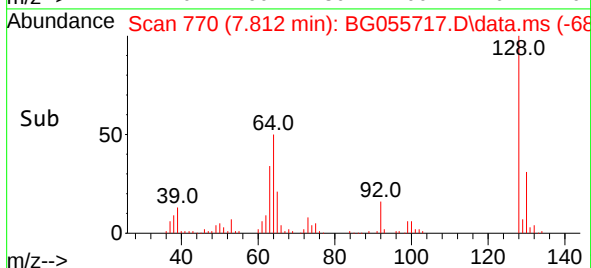
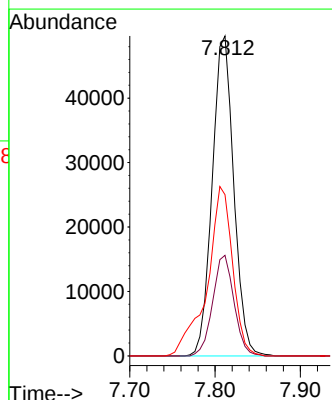
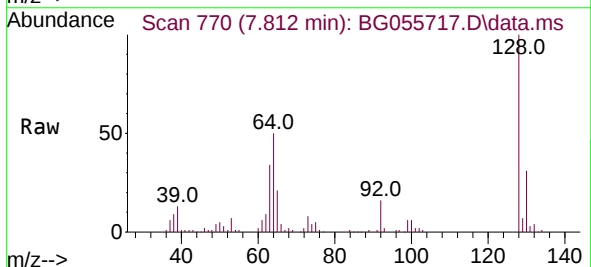
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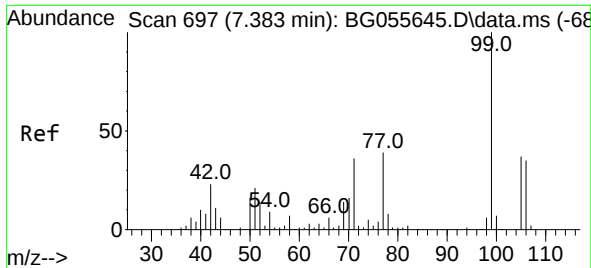
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#8
2-Chlorophenol
Concen: 38.071 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:128 Resp: 87077
Ion Ratio Lower Upper
128 100
130 31.4 13.1 53.1
64 50.4 30.2 70.2





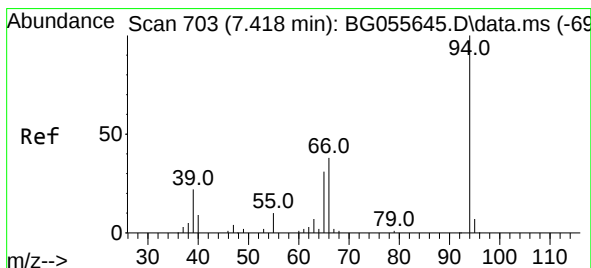
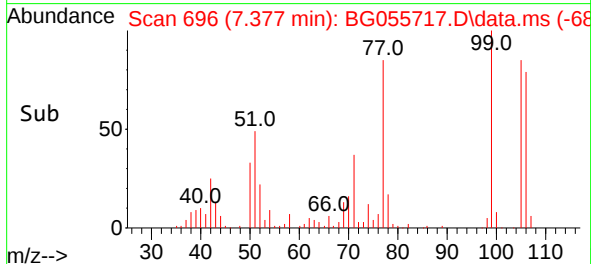
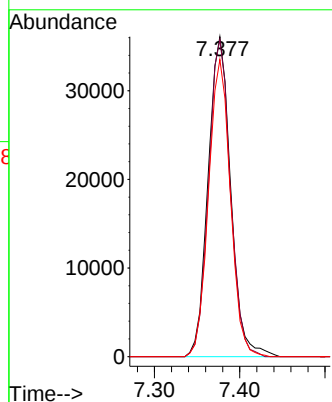
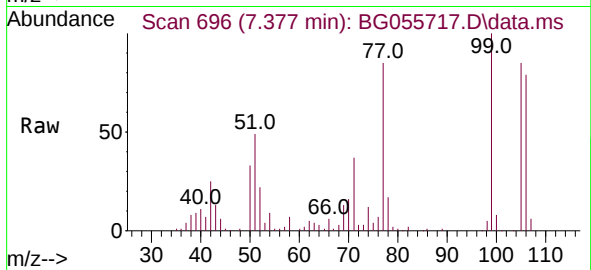
#9
Benzaldehyde
Concen: 36.657 ng
RT: 7.377 min Scan# 697
Delta R.T. -0.006 min
Lab File: BG055717.D
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Instrument :
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Tgt Ion: 77 Resp: 66303
Ion Ratio Lower Upper
77 100
105 99.0 76.3 116.3
106 92.8 69.8 109.8

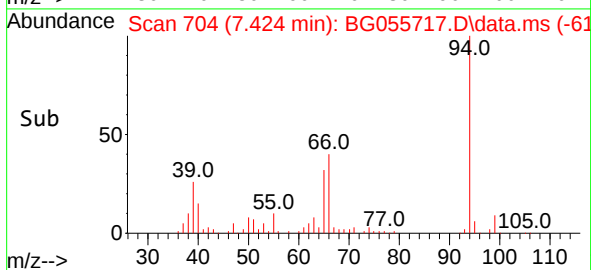
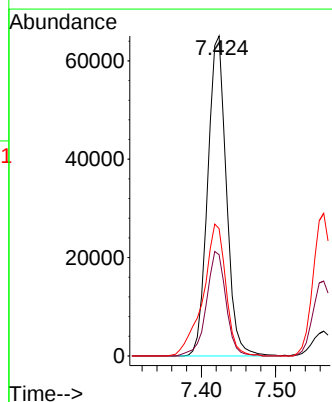
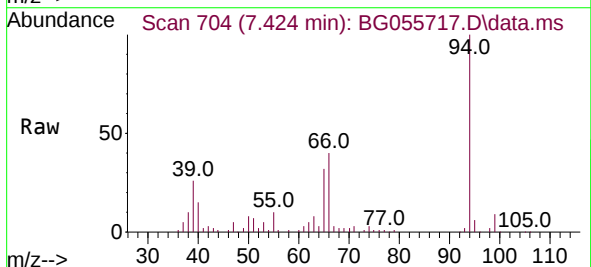
Manual Integrations
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Supervised By :Jagrut Upadhyay 11/22/2022



#10
Phenol
Concen: 38.031 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.005 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion: 94 Resp: 113413
Ion Ratio Lower Upper
94 100
65 31.6 11.8 51.8
66 39.8 20.5 60.5





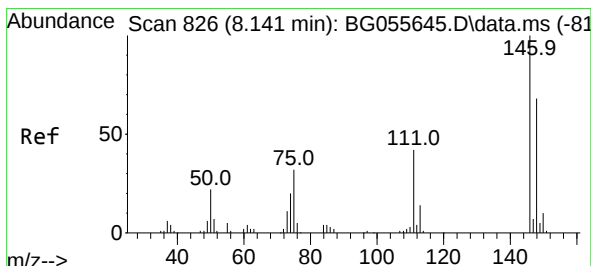
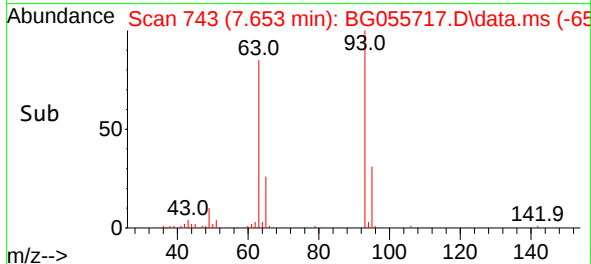
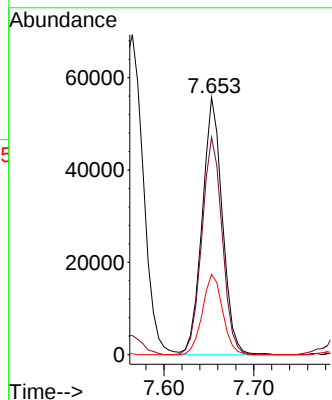
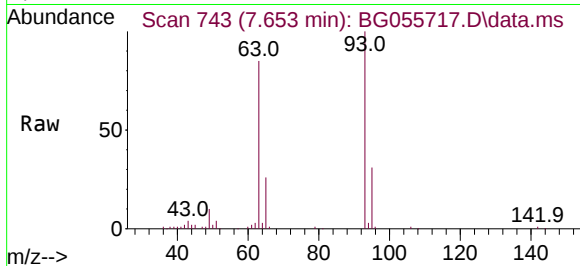
#11
bis(2-Chloroethyl)ether
Concen: 37.919 ng
RT: 7.653 min Scan# 744
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 86659
Ion Ratio Lower Upper
93 100
63 84.6 67.6 107.6
95 31.2 11.8 51.8

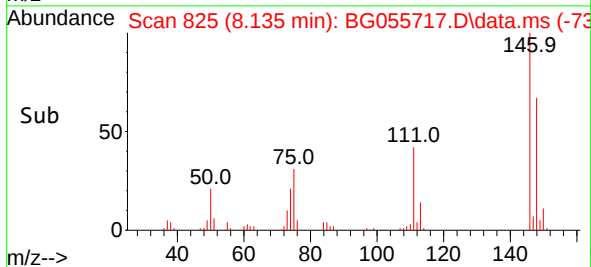
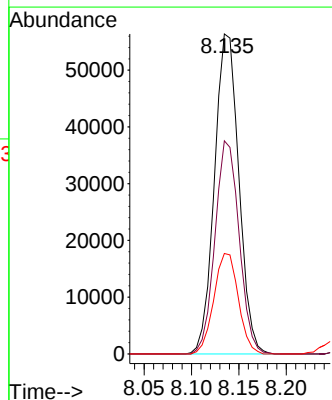
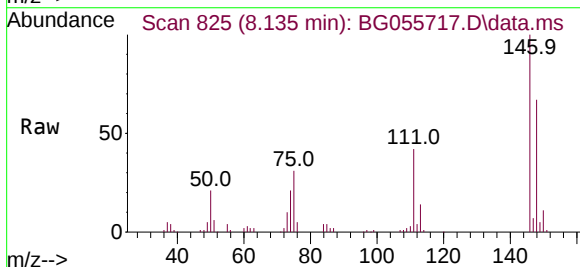
Manual Integrations
APPROVED

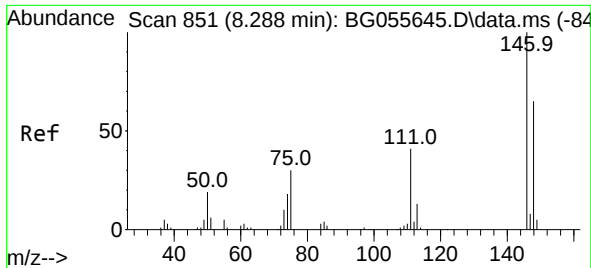
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#12
1,3-Dichlorobenzene
Concen: 37.491 ng
RT: 8.135 min Scan# 825
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

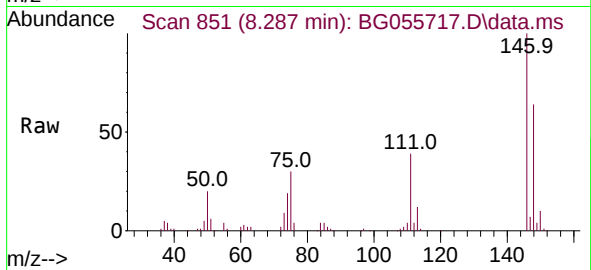
Tgt Ion:146 Resp: 100819
Ion Ratio Lower Upper
146 100
148 66.6 54.6 81.8
75 31.4 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 37.460 ng
RT: 8.287 min Scan# 851
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

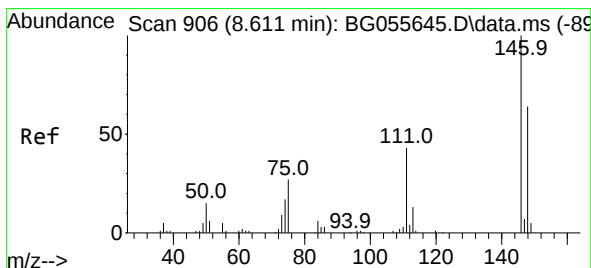
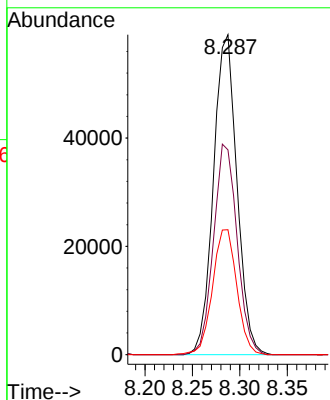
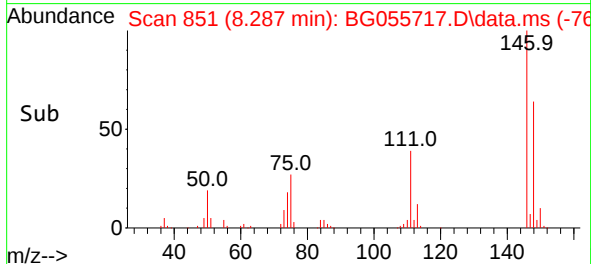
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



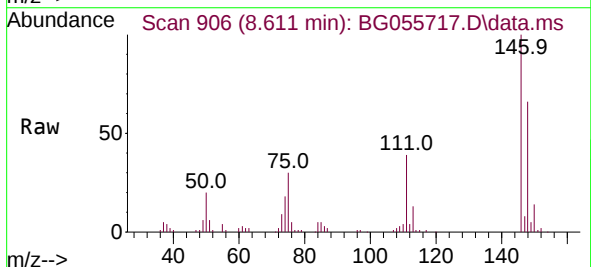
Tgt Ion:146 Resp: 101791
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 39.0 33.0 49.4

Manual Integrations
APPROVED

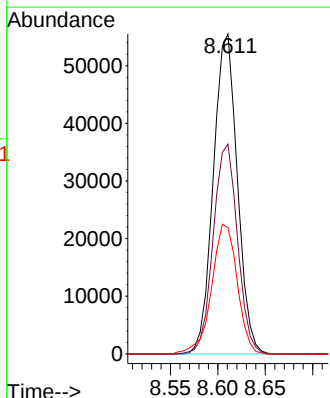
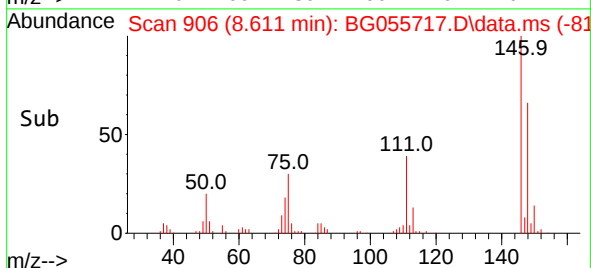
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#14
1,2-Dichlorobenzene
Concen: 37.550 ng
RT: 8.611 min Scan# 906
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:146 Resp: 97777
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
111 39.4 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.493 ng
RT: 8.481 min Scan# 884
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

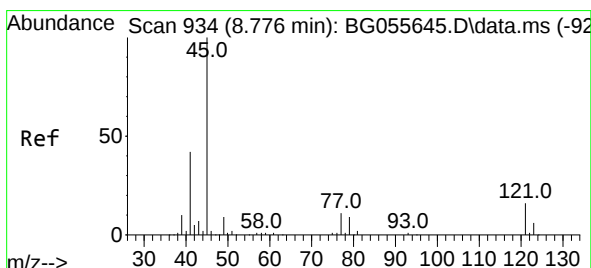
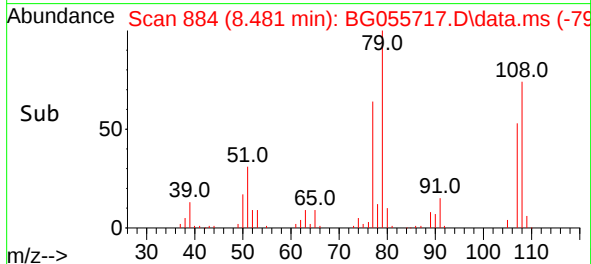
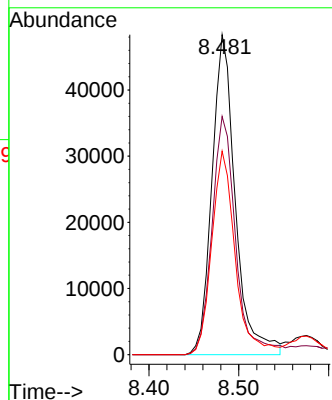
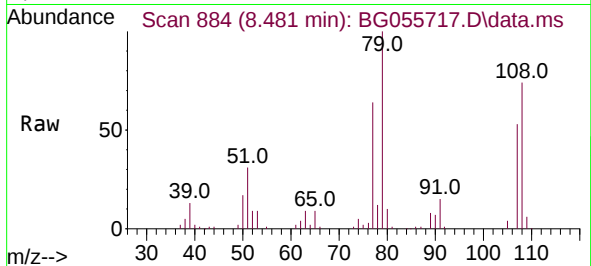
SSTDCCC040

Tgt Ion: 79 Resp: 8764
Ion Ratio Lower Upper
79 100
108 74.5 62.6 93.8
77 63.6 52.4 78.6

Manual Integrations

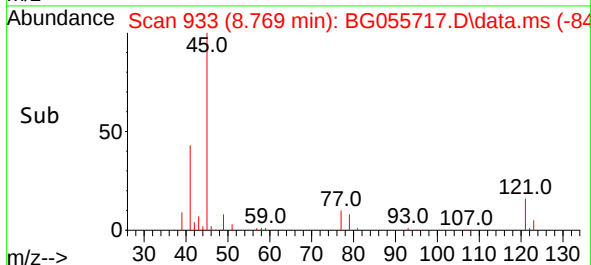
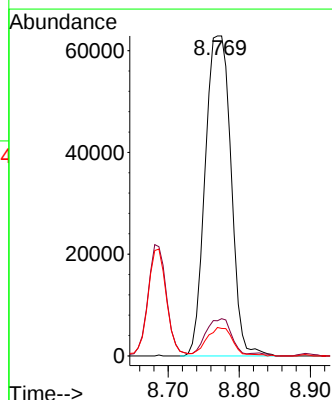
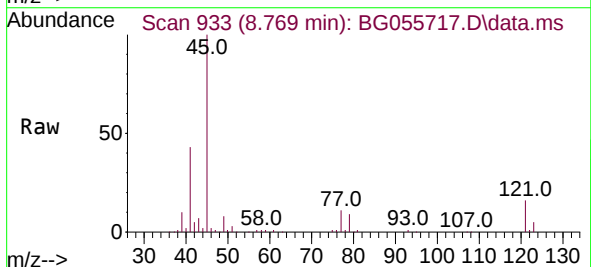
APPROVED

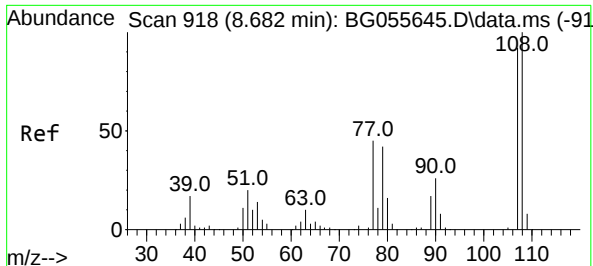
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.303 ng
RT: 8.769 min Scan# 933
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

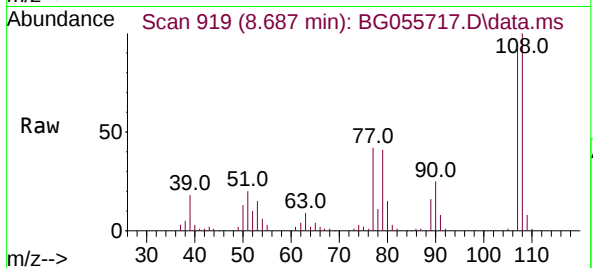
Tgt Ion: 45 Resp: 158465
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.7
79 8.9 0.0 29.5





#17
2-Methylphenol
Concen: 39.362 ng
RT: 8.687 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

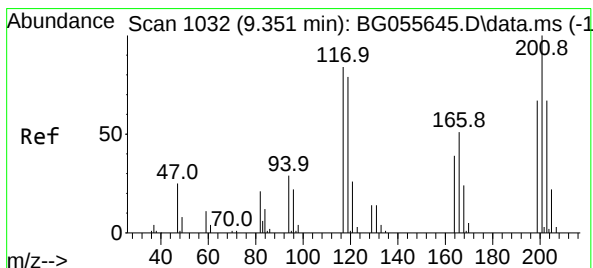
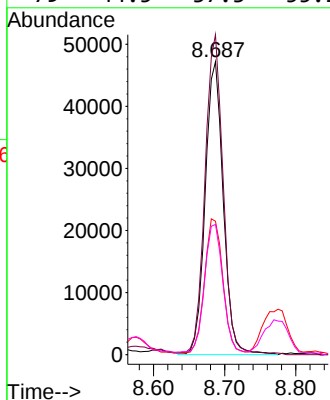
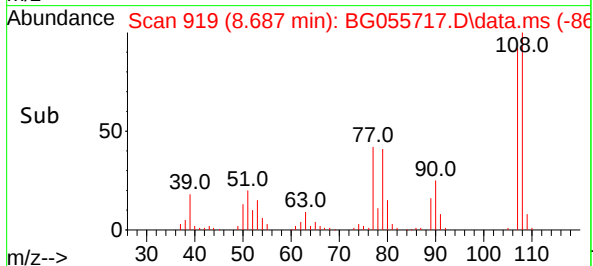
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



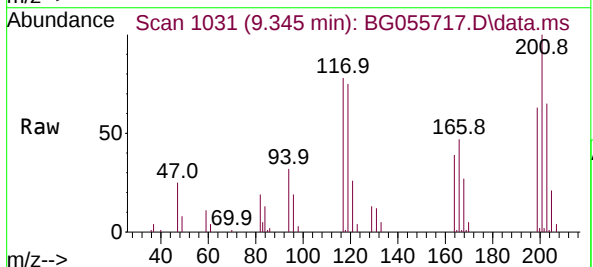
Tgt Ion:107 Resp: 83336
Ion Ratio Lower Upper
107 100
108 109.3 87.3 130.9
77 45.5 39.4 59.0
79 44.5 37.3 55.9

Manual Integrations
APPROVED

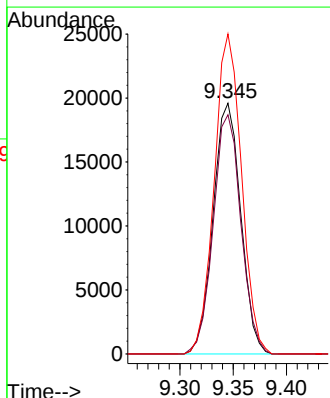
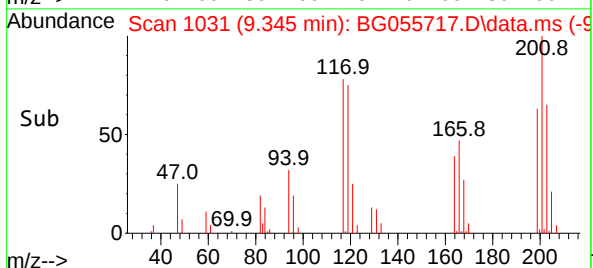
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

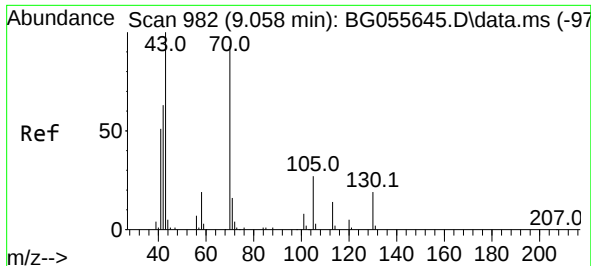


#18
Hexachloroethane
Concen: 37.764 ng
RT: 9.345 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:117 Resp: 35320
Ion Ratio Lower Upper
117 100
119 95.3 76.0 114.0
201 130.5 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.211 ng
RT: 9.051 min Scan# 981
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

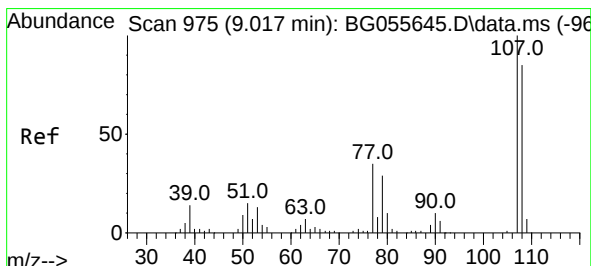
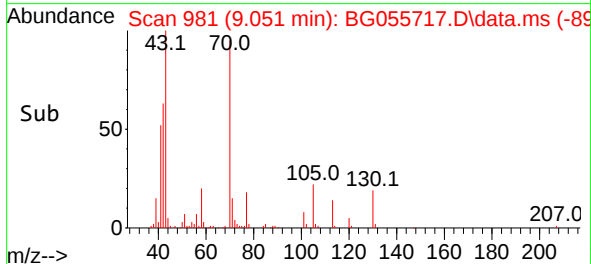
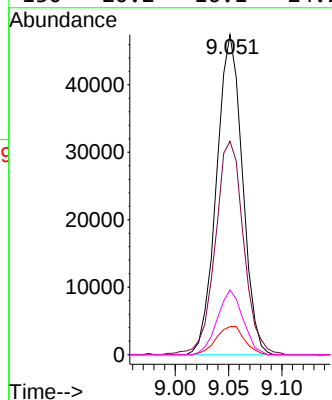
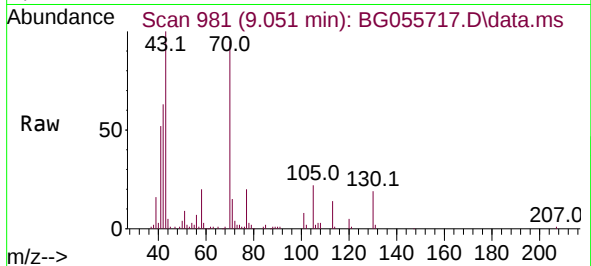
SSTDCCC040

Tgt Ion: 70 Resp: 80239
Ion Ratio Lower Upper
70 100
42 66.7 55.2 82.8
101 8.7 7.1 10.7
130 20.2 16.1 24.1

Manual Integrations

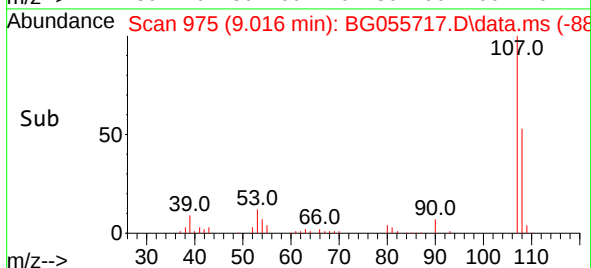
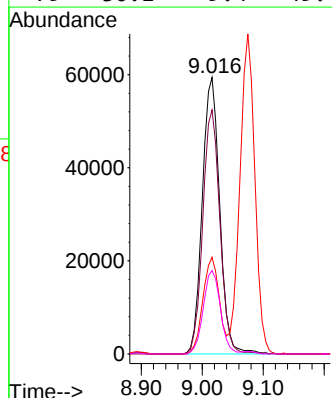
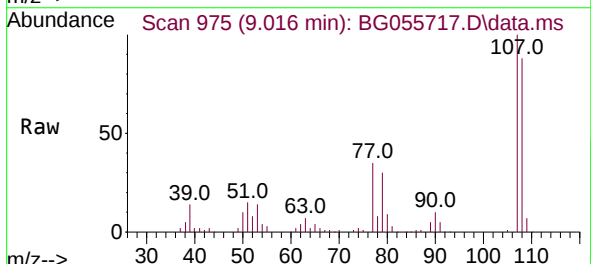
APPROVED

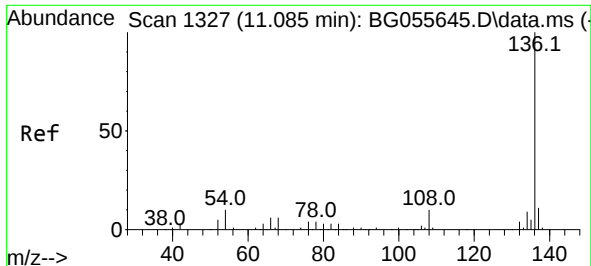
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#20
3+4-Methylphenols
Concen: 39.818 ng
RT: 9.016 min Scan# 975
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:107 Resp: 117764
Ion Ratio Lower Upper
107 100
108 88.3 65.5 105.5
77 34.9 14.6 54.6
79 30.1 9.4 49.4





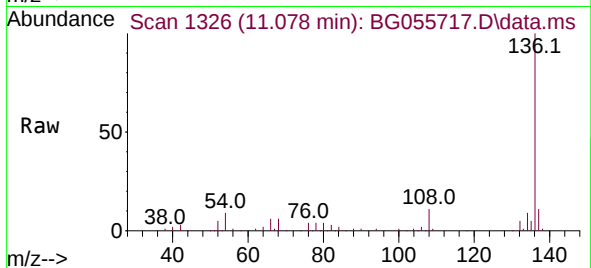
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.078 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

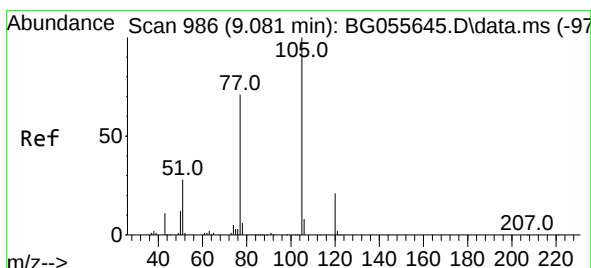
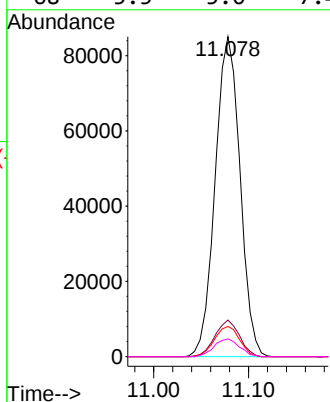
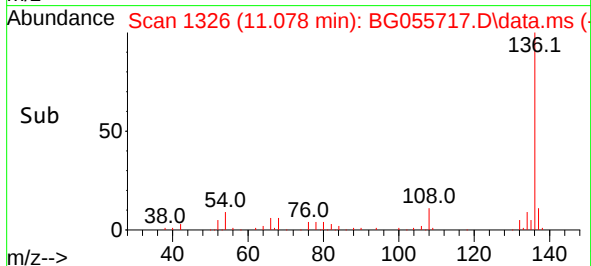


Tgt Ion:136 Resp: 154979
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.6
54 9.4 7.8 11.6
68 5.5 5.0 7.4

Manual Integrations

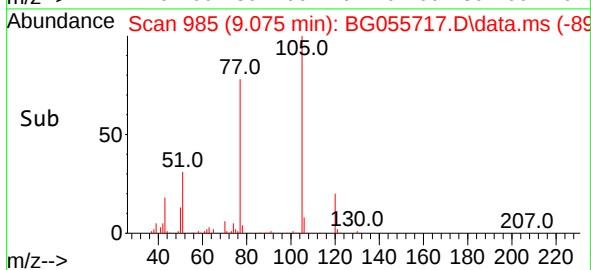
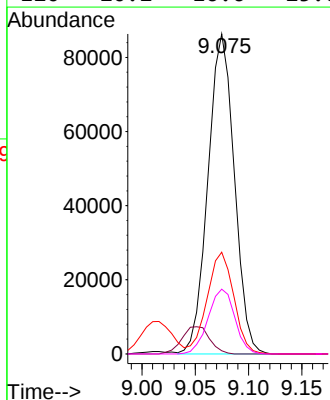
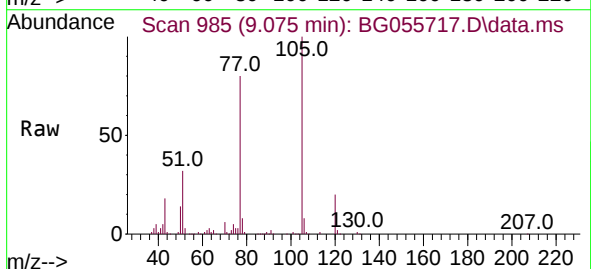
APPROVED

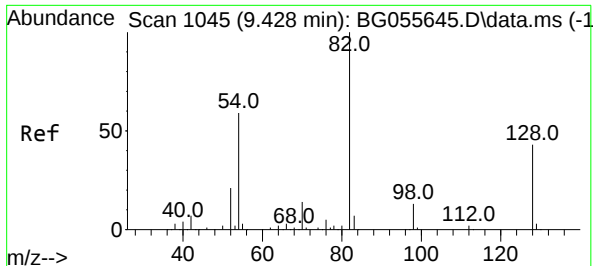
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#22
Acetophenone
Concen: 36.915 ng
RT: 9.075 min Scan# 985
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:105 Resp: 148662
Ion Ratio Lower Upper
105 100
71 1.0 0.6 1.0#
51 31.8 24.5 36.7
120 20.2 16.6 25.0





#23

Nitrobenzene-d5

Concen: 74.943 ng

RT: 9.421 min Scan# 1045

Delta R.T. -0.006 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 219746

Ion Ratio Lower Upper

82 100

128 43.5 34.1 51.1

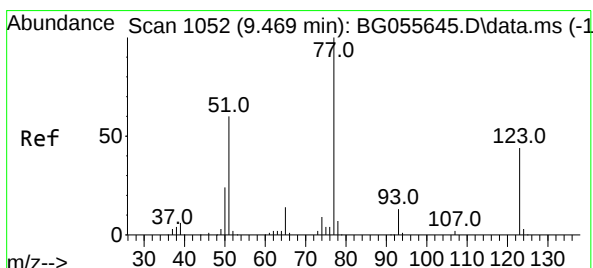
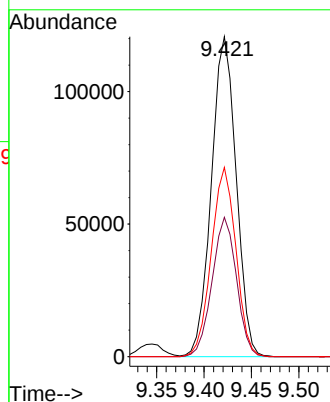
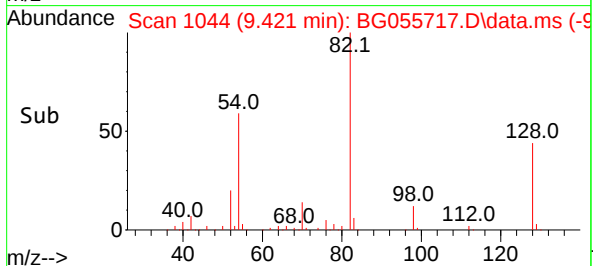
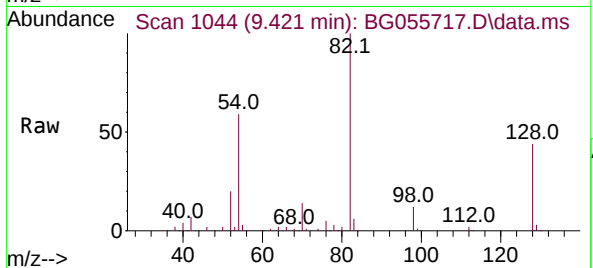
54 59.1 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#24

Nitrobenzene

Concen: 37.174 ng

RT: 9.463 min Scan# 1051

Delta R.T. -0.006 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

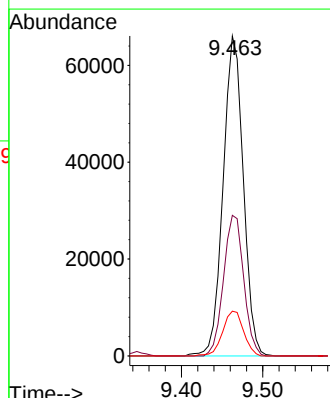
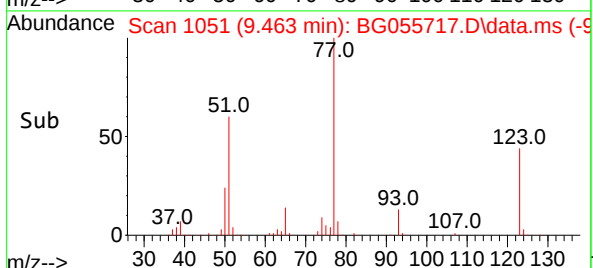
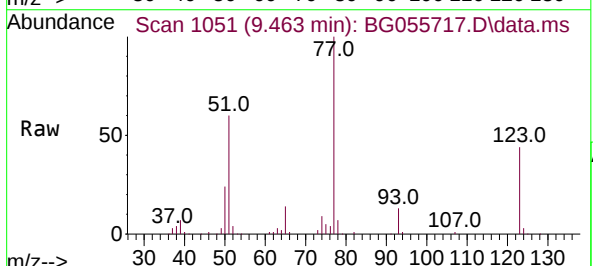
Tgt Ion: 77 Resp: 113854

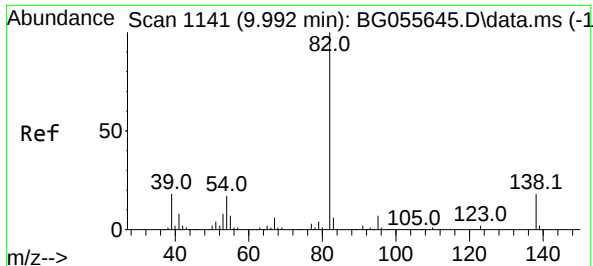
Ion Ratio Lower Upper

77 100

123 43.9 35.5 53.3

65 14.0 11.5 17.3





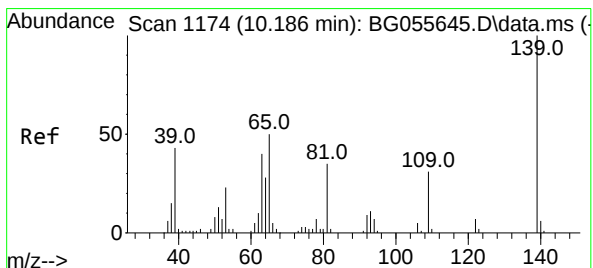
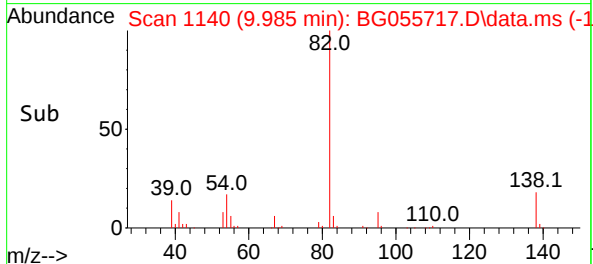
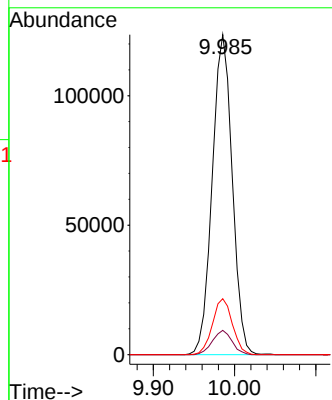
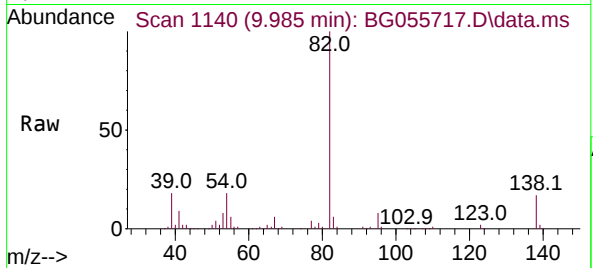
#25
Isophorone
Concen: 38.011 ng
RT: 9.985 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 211175
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 17.5 14.2 21.4

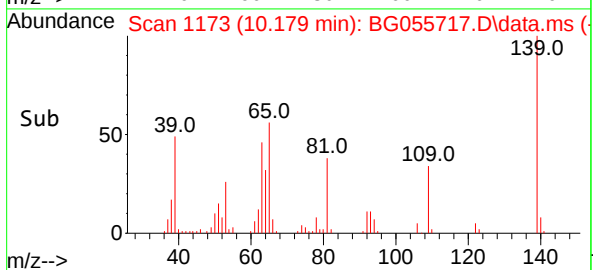
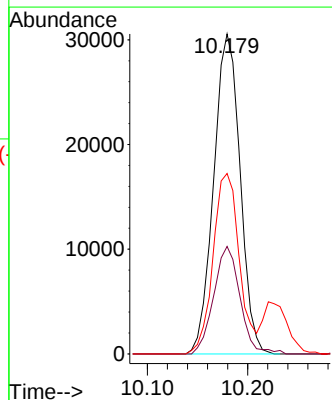
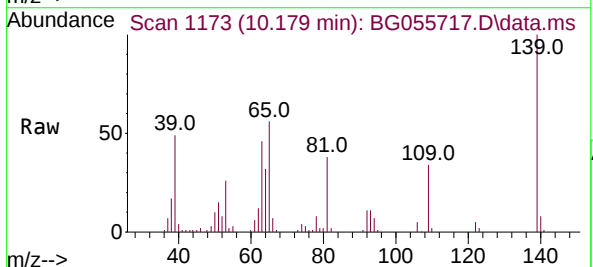
Manual Integrations
APPROVED

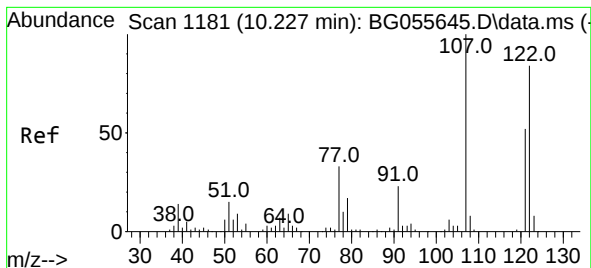
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#26
2-Nitrophenol
Concen: 39.511 ng
RT: 10.179 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:139 Resp: 55863
Ion Ratio Lower Upper
139 100
109 33.6 24.4 36.6
65 56.4 40.2 60.2





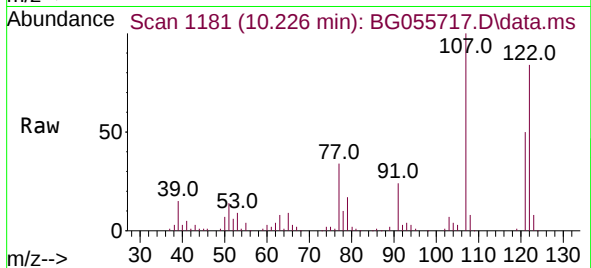
#27
2,4-Dimethylphenol
Concen: 37.745 ng m
RT: 10.226 min Scan# 1181
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

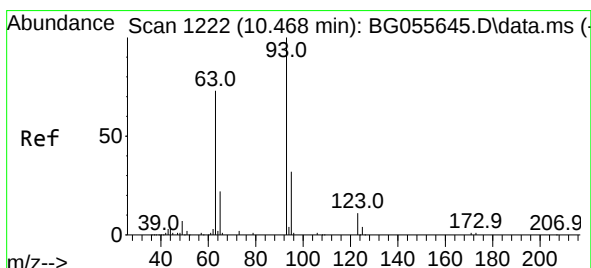
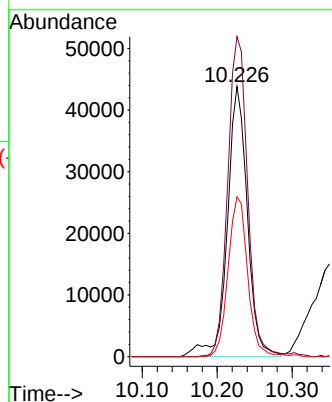
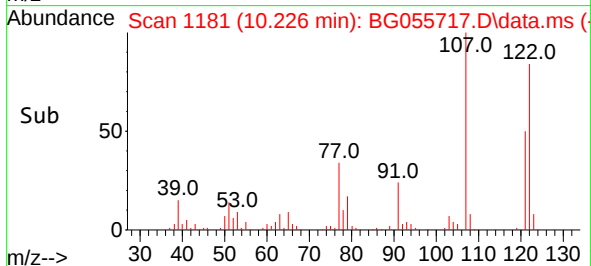


Tgt Ion:122 Resp: 81220
Ion Ratio Lower Upper
122 100
107 118.5 95.8 143.6
121 59.2 49.6 74.4

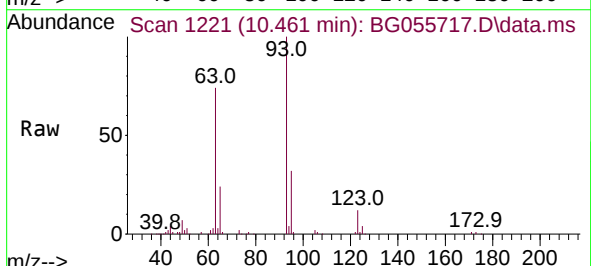
Manual Integrations

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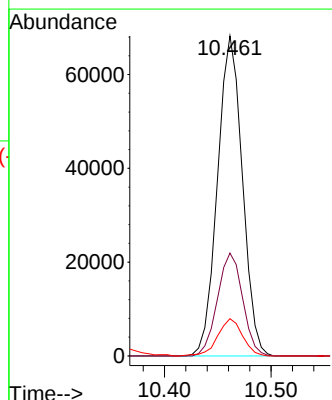
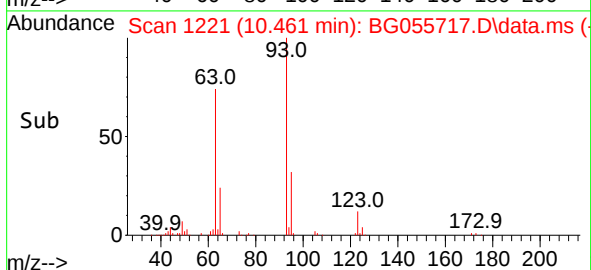
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

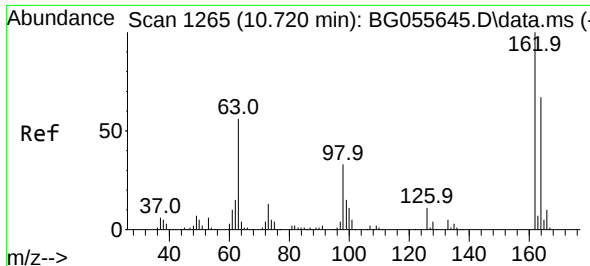


#28
bis(2-Chloroethoxy)methane
Concen: 37.160 ng
RT: 10.461 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion: 93 Resp: 110833
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 11.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.370 ng

RT: 10.720 min Scan# 1265

Delta R.T. -0.001 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

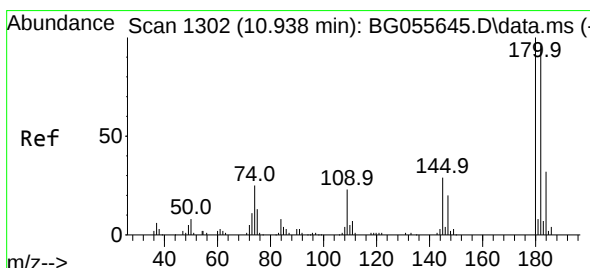
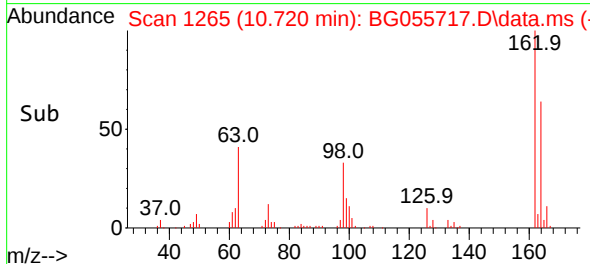
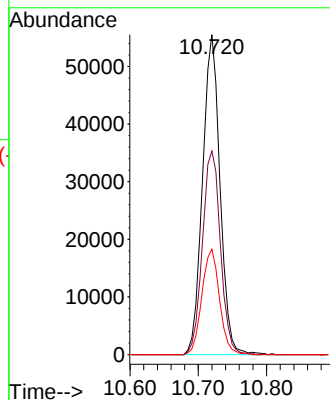
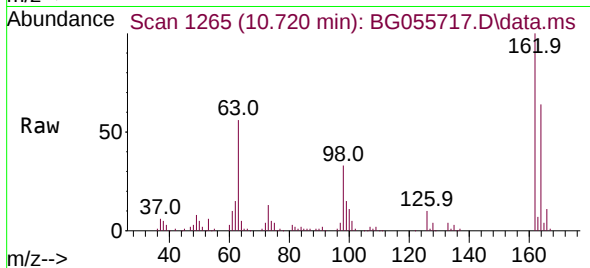
SSTDCCC040

Tgt Ion:162	Resp:	98825
Ion Ratio	Lower	Upper
162	100	
164	63.6	46.7 86.7
98	33.0	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: 36.819 ng

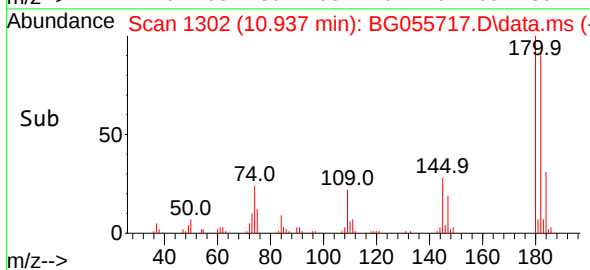
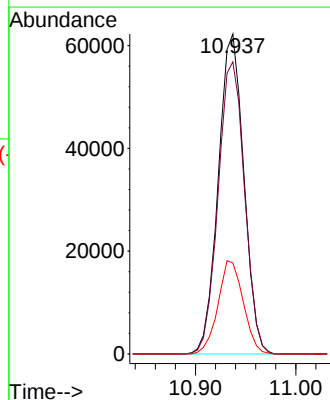
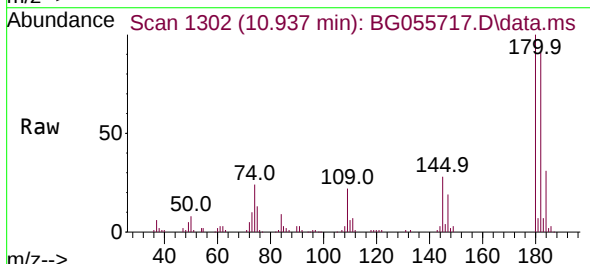
RT: 10.937 min Scan# 1302

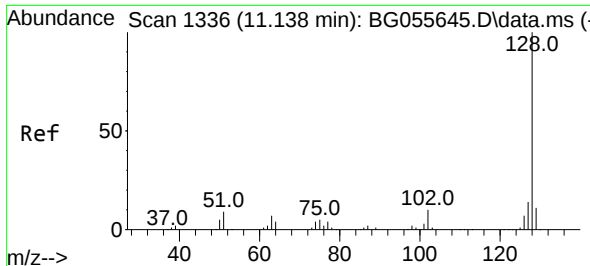
Delta R.T. -0.001 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

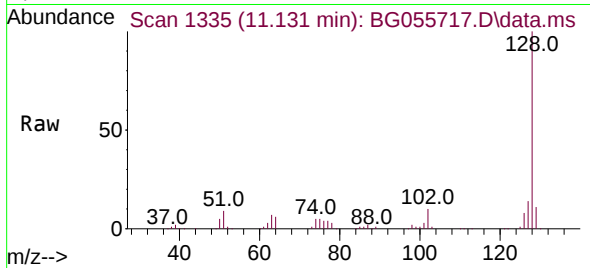
Tgt Ion:180	Resp:	110170
Ion Ratio	Lower	Upper
180	100	
182	91.3	77.1 115.7
145	28.4	22.9 34.3





#31
Naphthalene
Concen: 36.569 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

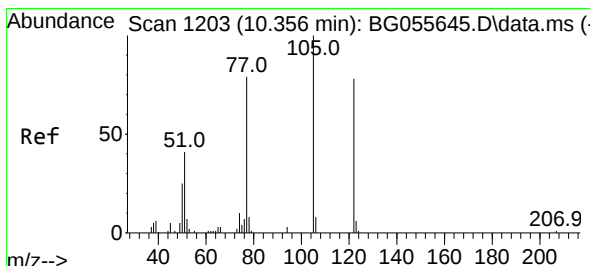
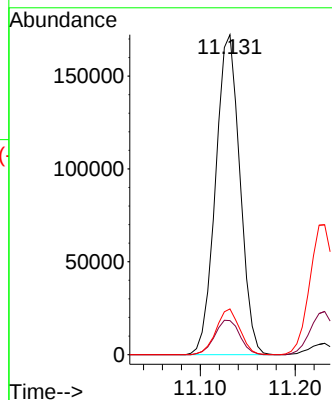
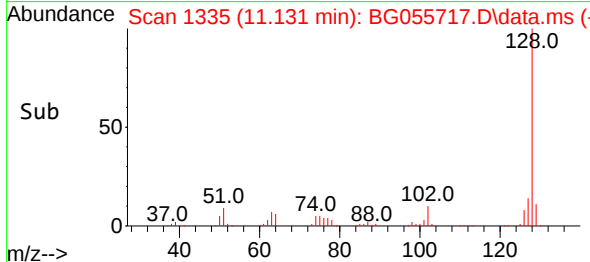
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



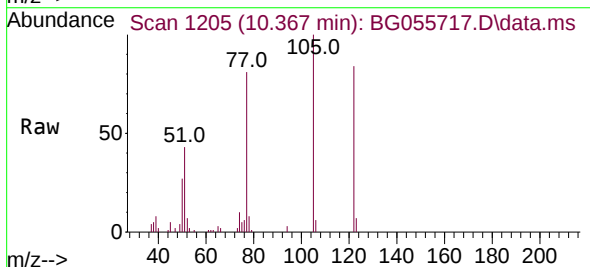
Tgt Ion:128 Resp: 306375
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 14.3 10.9 16.3

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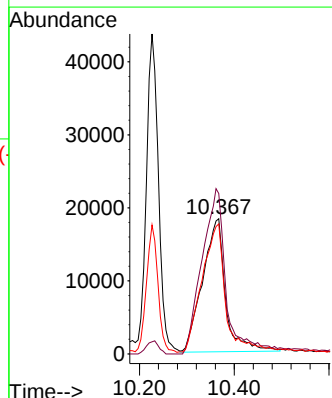
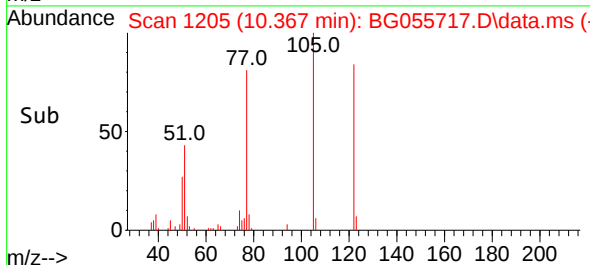
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

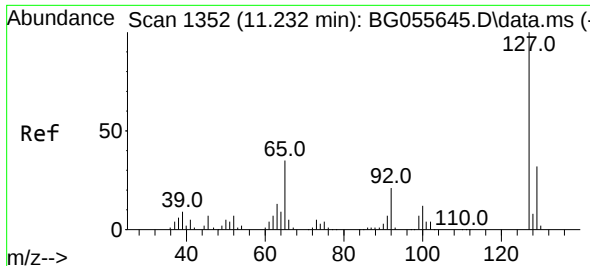


#32
Benzoic acid
Concen: 34.782 ng
RT: 10.367 min Scan# 1205
Delta R.T. 0.011 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:122 Resp: 61577
Ion Ratio Lower Upper
122 100
105 118.7 104.3 144.3
77 96.2 79.9 119.9





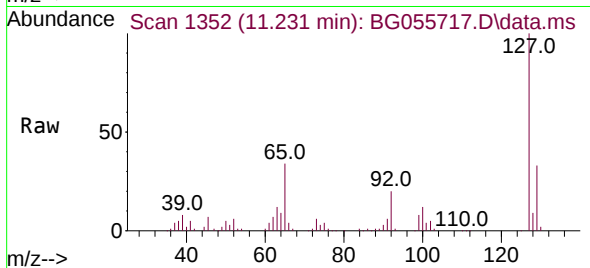
#33
4-Chloroaniline
Concen: 37.657 ng
RT: 11.231 min Scan# 1352
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

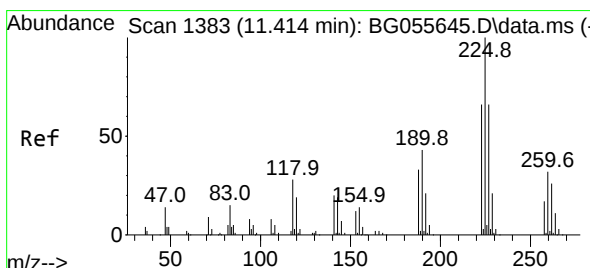
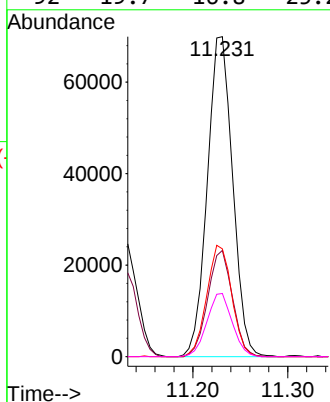
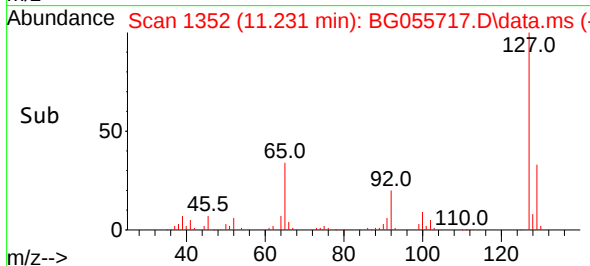


Tgt Ion:127 Resp: 130144
Ion Ratio Lower Upper
127 100
129 33.2 25.9 38.9
65 33.7 27.9 41.9
92 19.7 16.8 25.2

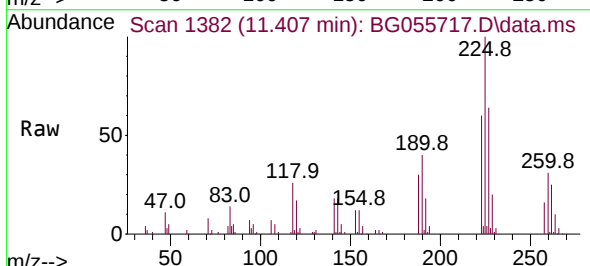
Manual Integrations

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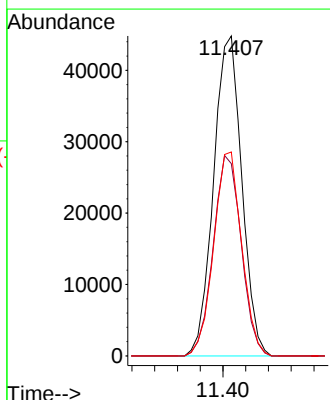
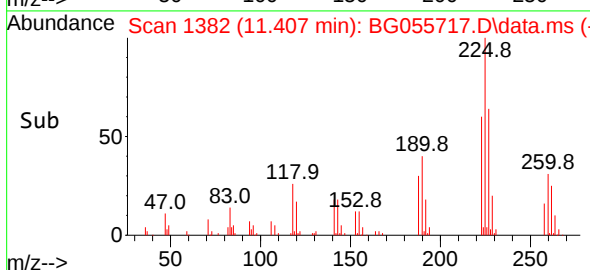
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

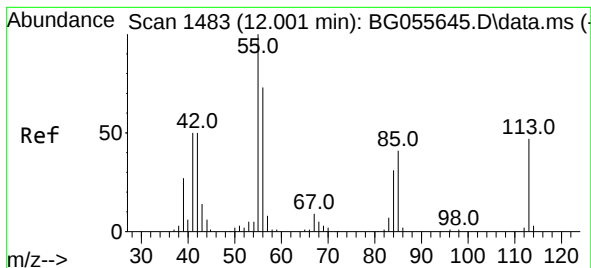


#34
Hexachlorobutadiene
Concen: 37.744 ng
RT: 11.407 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



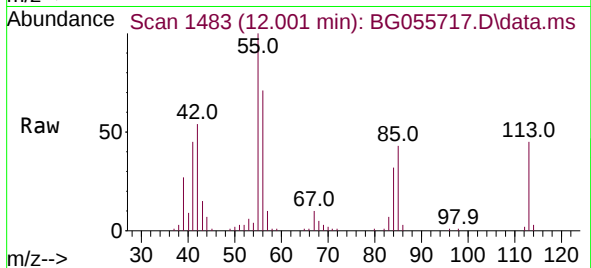
Tgt Ion:225 Resp: 77118
Ion Ratio Lower Upper
225 100
223 60.1 52.9 79.3
227 63.7 52.6 79.0





#35
 Caprolactam
 Concen: 36.684 ng
 RT: 12.001 min Scan# 1483
 Delta R.T. -0.001 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15

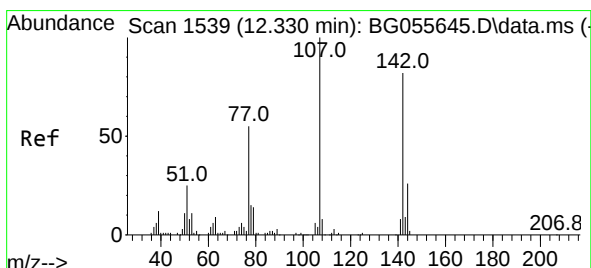
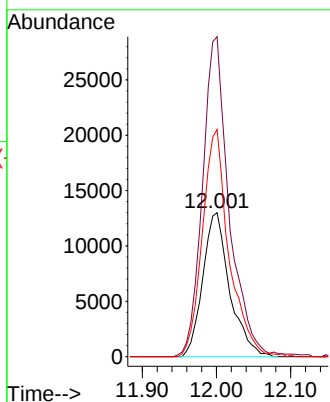
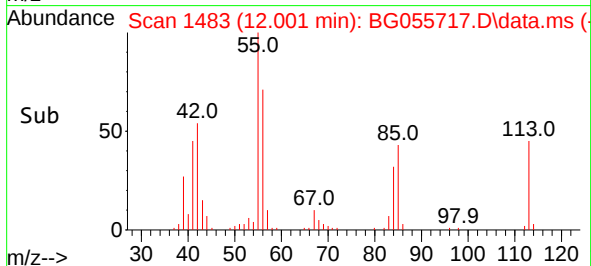
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



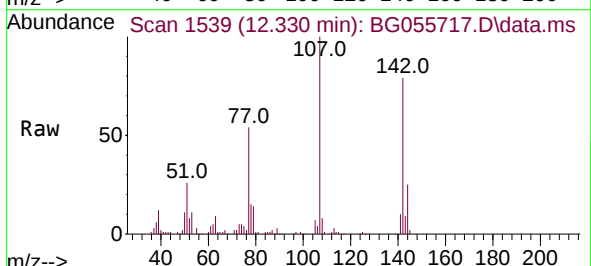
Tgt Ion:113 Resp: 32696
 Ion Ratio Lower Upper
 113 100
 55 222.3 193.5 233.5
 56 157.8 135.2 175.2

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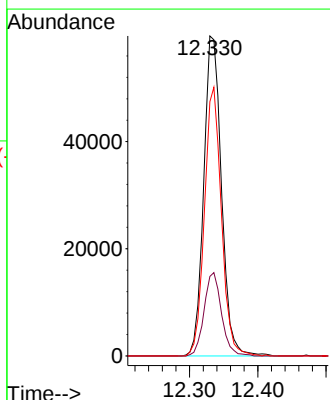
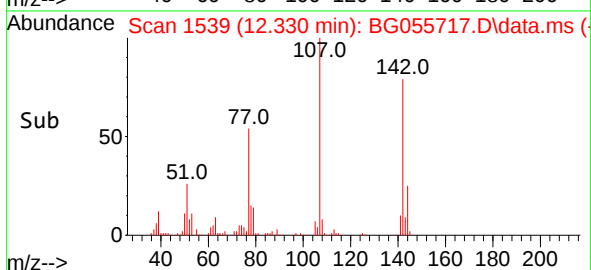
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

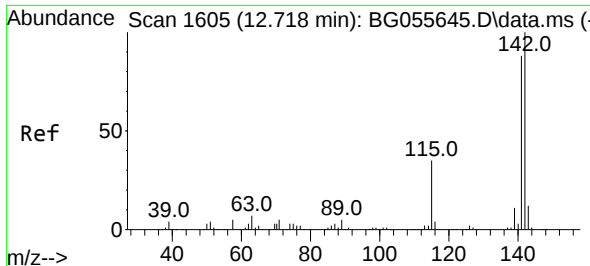


#36
 4-Chloro-3-methylphenol
 Concen: 38.127 ng
 RT: 12.330 min Scan# 1539
 Delta R.T. -0.001 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15



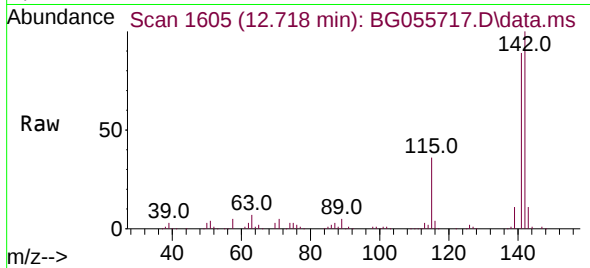
Tgt Ion:107 Resp: 107930
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.0 31.4
 142 79.4 65.9 98.9





#37
2-Methylnaphthalene
Concen: 37.128 ng
RT: 12.718 min Scan# 1605
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

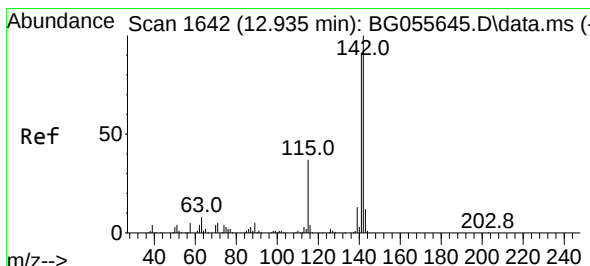
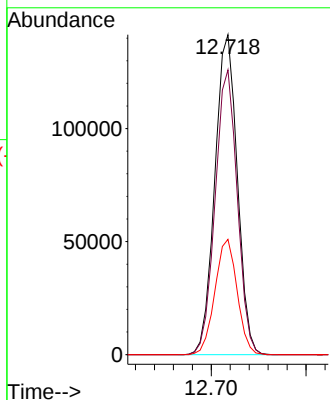
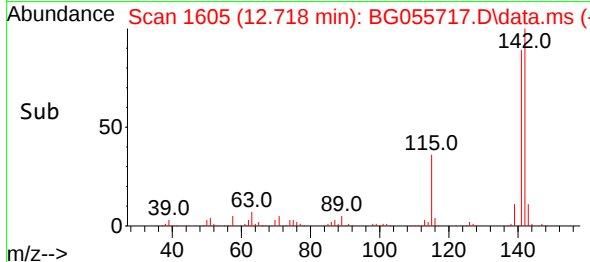
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



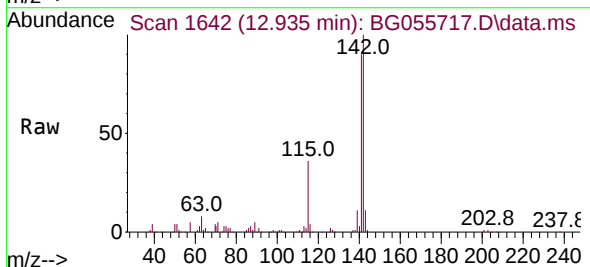
Tgt Ion:142 Resp: 232904
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 36.0 27.9 41.9

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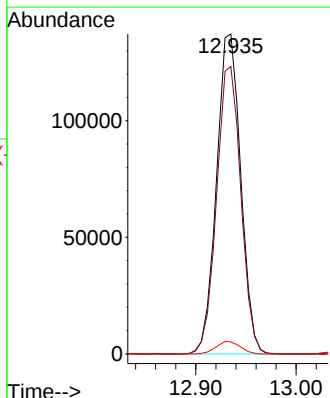
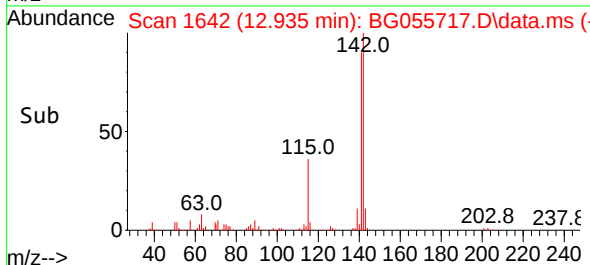
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

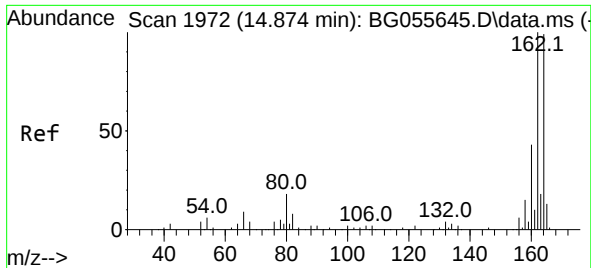


#38
1-Methylnaphthalene
Concen: 37.802 ng
RT: 12.935 min Scan# 1642
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:142 Resp: 230201
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4
116 3.7 3.1 4.7





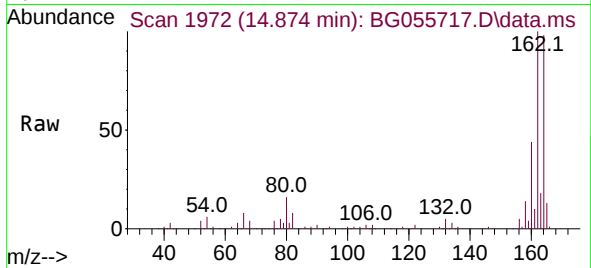
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

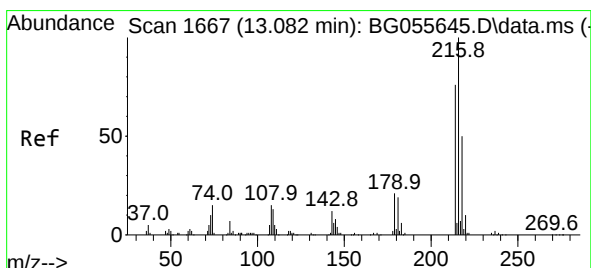
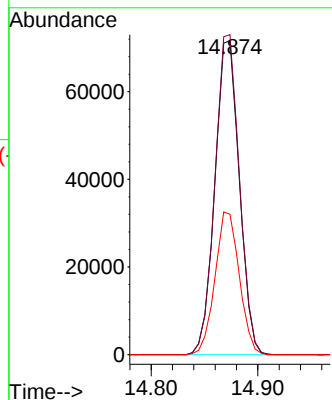
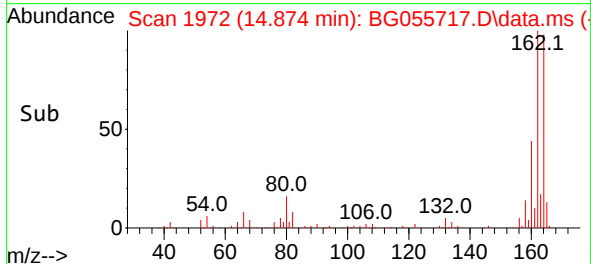


Tgt Ion:164 Resp: 114007
Ion Ratio Lower Upper
164 100
162 101.9 81.1 121.7
160 44.7 34.8 52.2

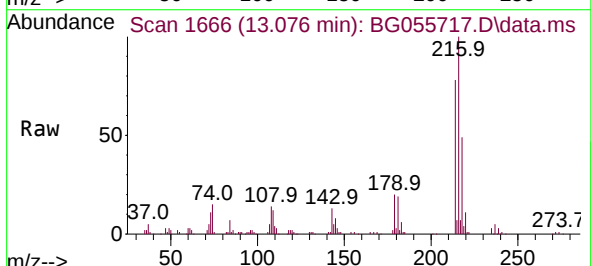
Manual Integrations

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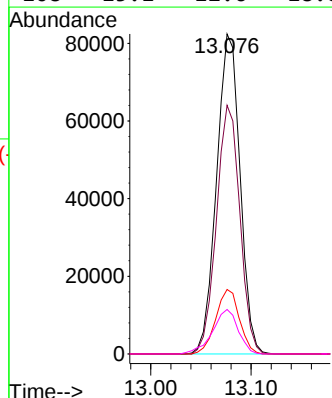
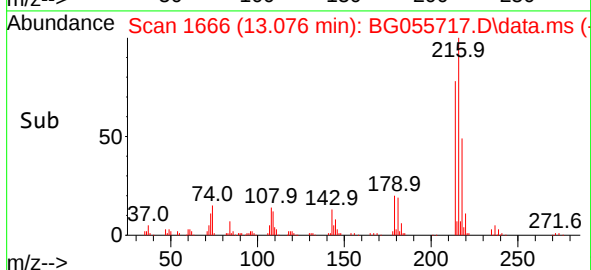
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.430 ng
RT: 13.076 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



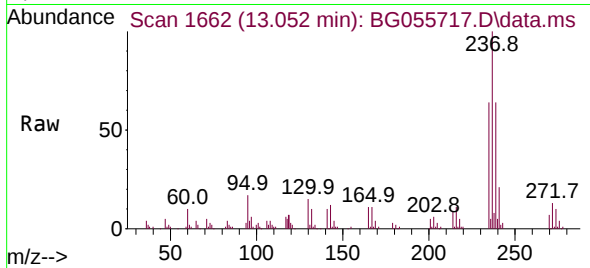
Tgt Ion:216 Resp: 134102
Ion Ratio Lower Upper
216 100
214 77.3 62.1 93.1
179 20.2 16.5 24.7
108 15.1 12.6 18.8





#41
 Hexachlorocyclopentadiene
 Concen: 43.469 ng
 RT: 13.052 min Scan# 1662
 Delta R.T. -0.006 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15

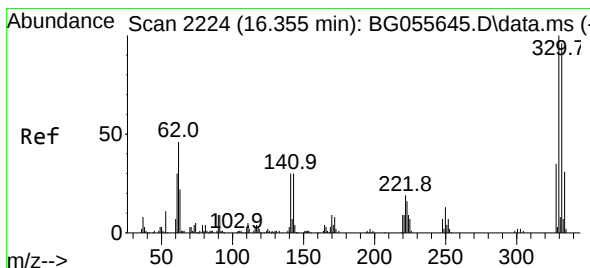
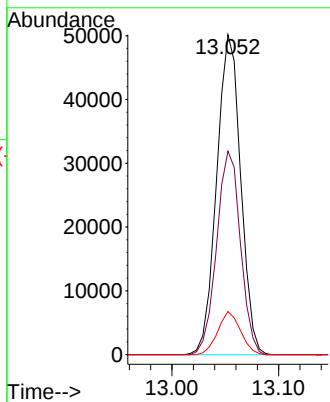
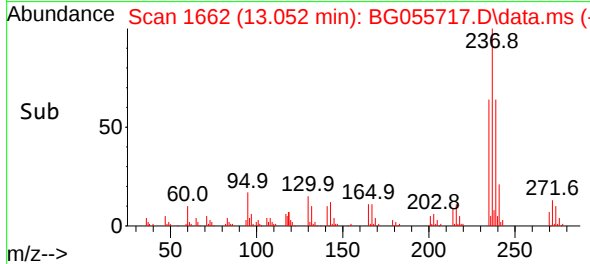
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



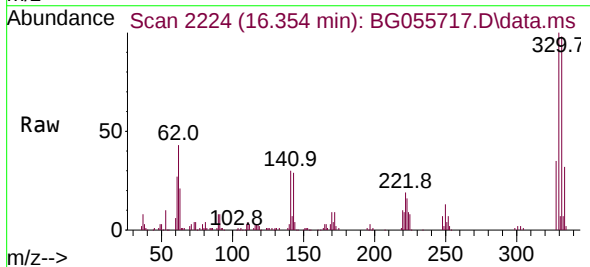
Tgt Ion:237 Resp: 78493
 Ion Ratio Lower Upper
 237 100
 235 63.6 43.7 83.7
 272 13.5 0.0 33.6

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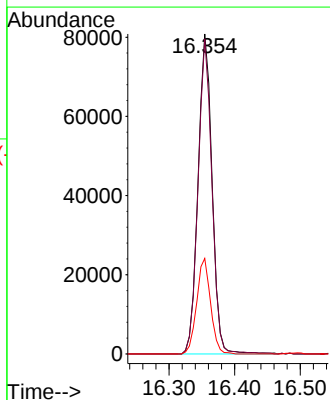
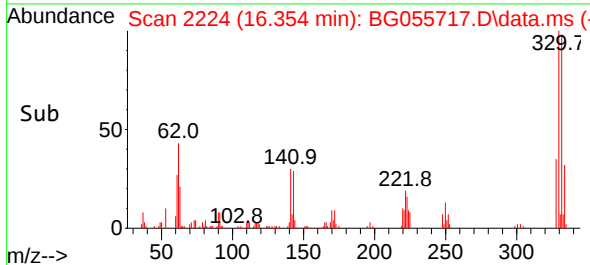
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

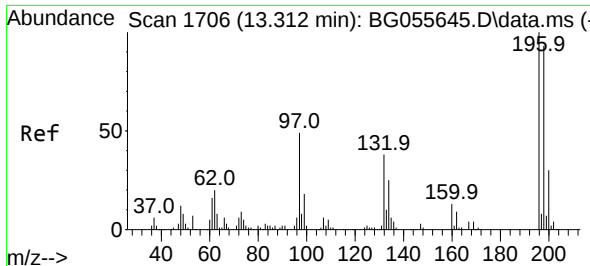


#42
 2,4,6-Tribromophenol
 Concen: 74.387 ng
 RT: 16.354 min Scan# 2224
 Delta R.T. -0.001 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15



Tgt Ion:330 Resp: 119418
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.8 116.8
 141 29.4 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 37.848 ng

RT: 13.311 min Scan# 1719

Delta R.T. -0.001 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

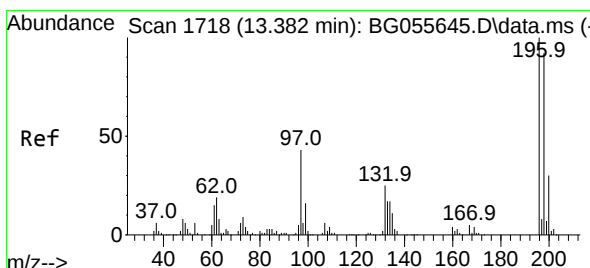
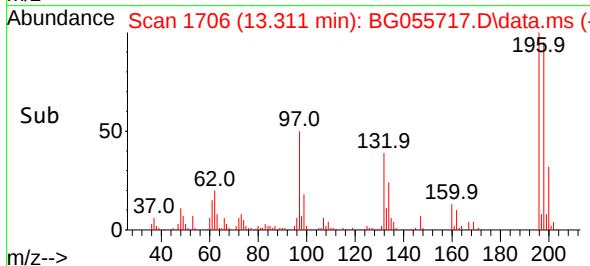
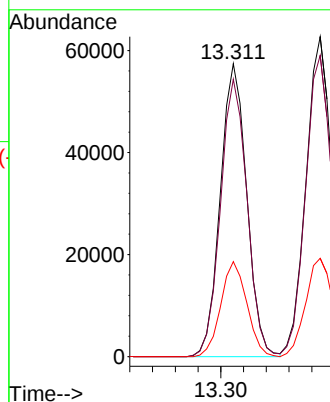
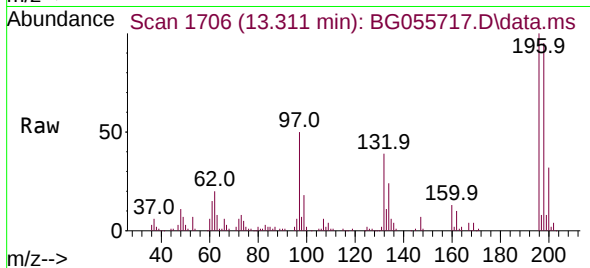
SSTDCCC040

Tgt Ion:196 Resp: 92497
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.6 112.0
 200 32.4 23.7 35.5

Manual Integrations

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



#44

2,4,5-Trichlorophenol

Concen: 37.914 ng

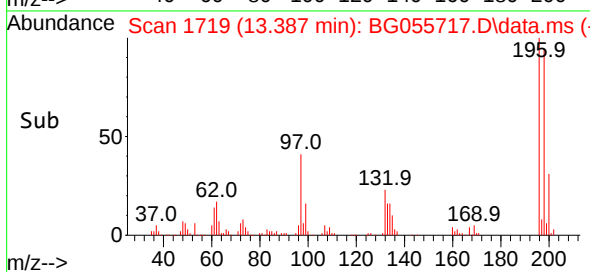
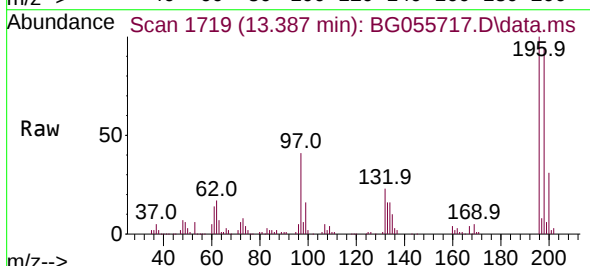
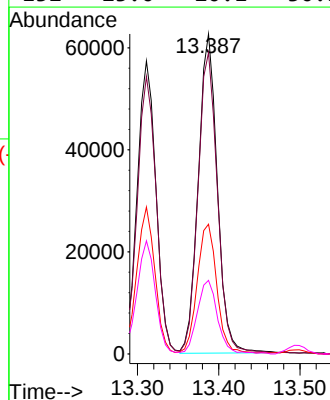
RT: 13.387 min Scan# 1719

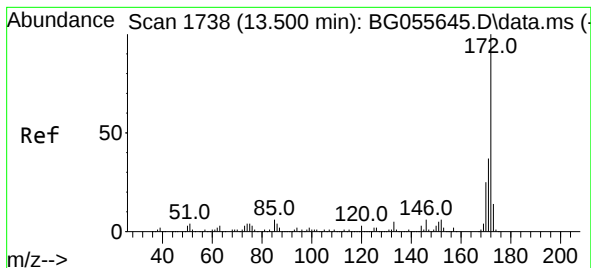
Delta R.T. 0.005 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

Tgt Ion:196 Resp: 101824
 Ion Ratio Lower Upper
 196 100
 198 94.1 74.1 111.1
 97 40.5 34.8 52.2
 132 23.0 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 73.442 ng
RT: 13.493 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

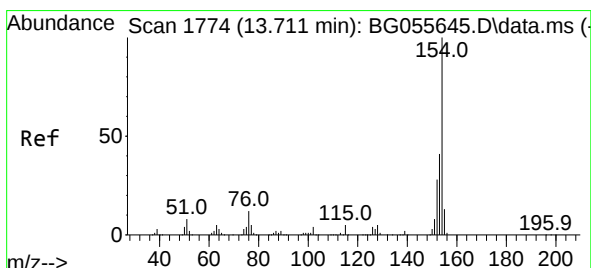
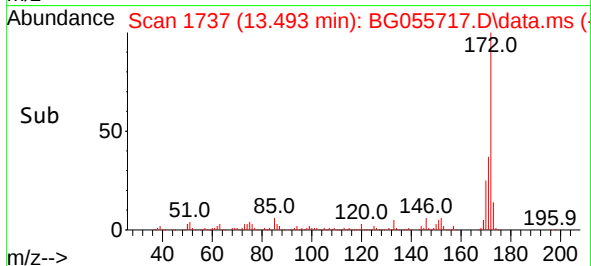
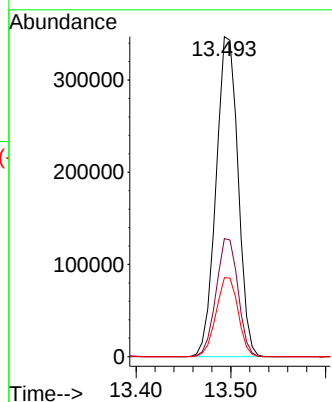
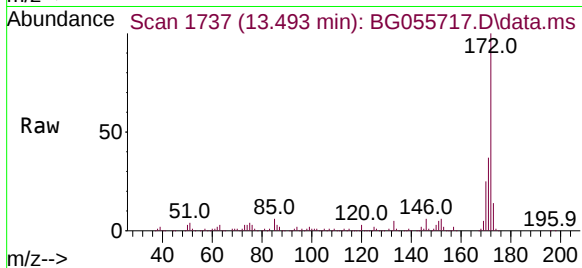
SSTDCCC040

Tgt Ion:172 Resp: 558889
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.7 20.2 30.4

Manual Integrations

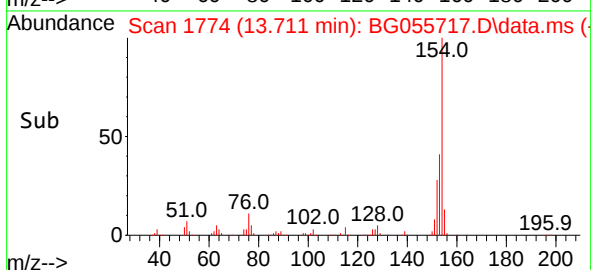
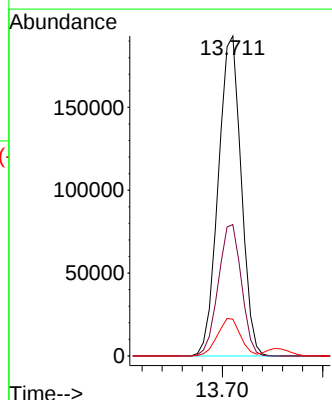
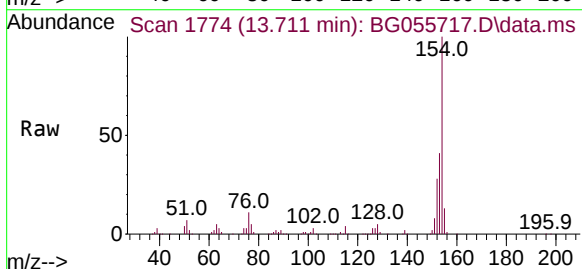
APPROVED

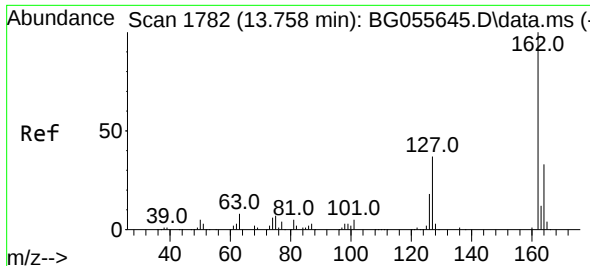
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#46
1,1'-Biphenyl
Concen: 36.795 ng
RT: 13.711 min Scan# 1774
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:154 Resp: 305686
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 11.5 0.0 32.4





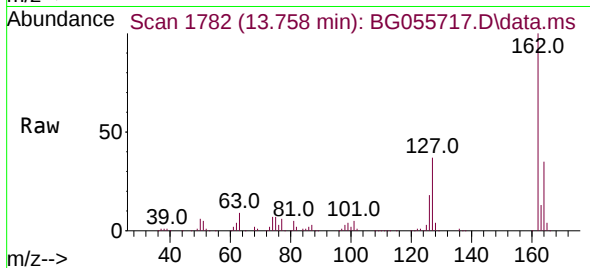
#47
2-Chloronaphthalene
Concen: 36.879 ng
RT: 13.758 min Scan# 1782
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

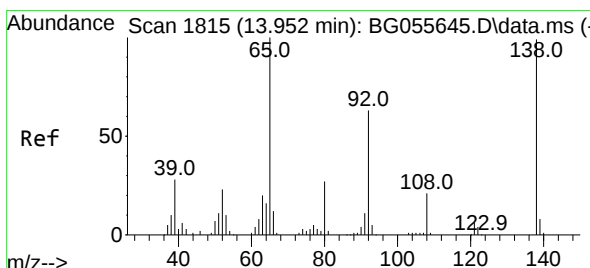
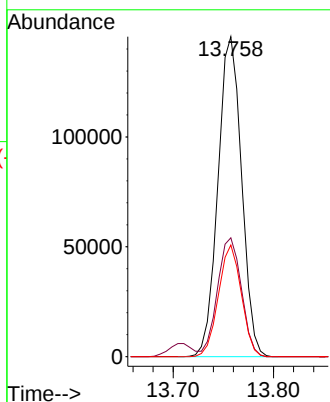
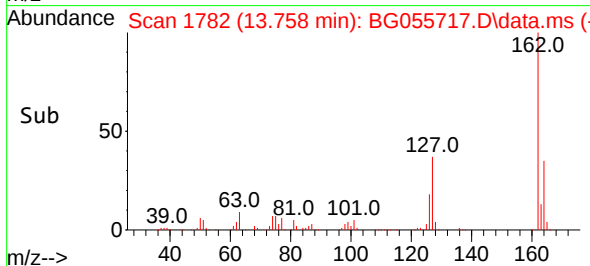


Tgt Ion:162 Resp: 238144
Ion Ratio Lower Upper
162 100
127 37.1 29.9 44.9
164 34.9 26.4 39.6

Manual Integrations

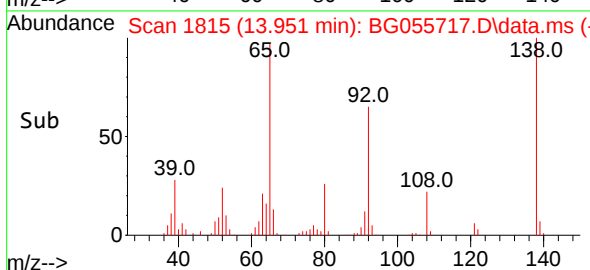
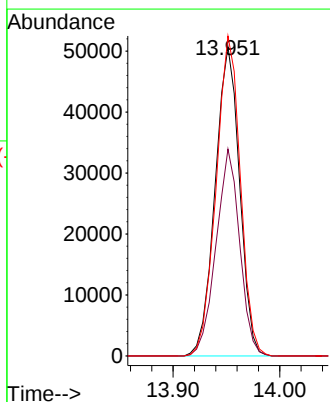
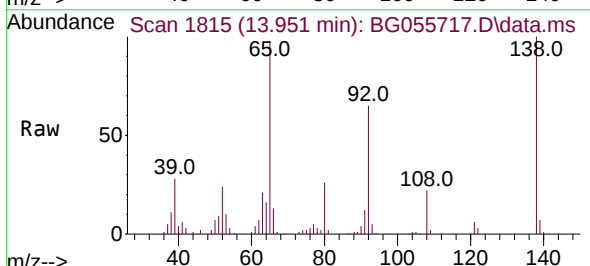
APPROVED

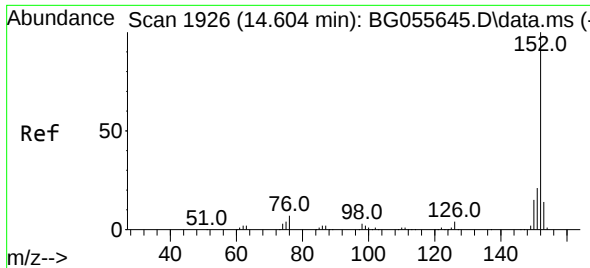
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48
2-Nitroaniline
Concen: 38.055 ng
RT: 13.951 min Scan# 1815
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

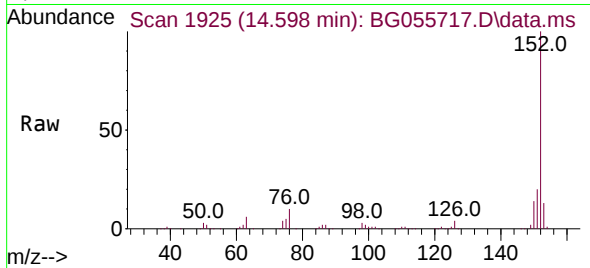
Tgt Ion: 65 Resp: 80793
Ion Ratio Lower Upper
65 100
92 66.9 50.1 75.1
138 103.5 79.4 119.0





#49
Acenaphthylene
Concen: 36.902 ng
RT: 14.598 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

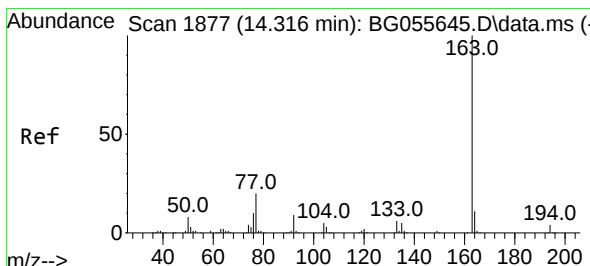
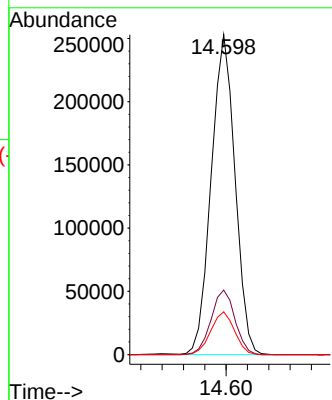
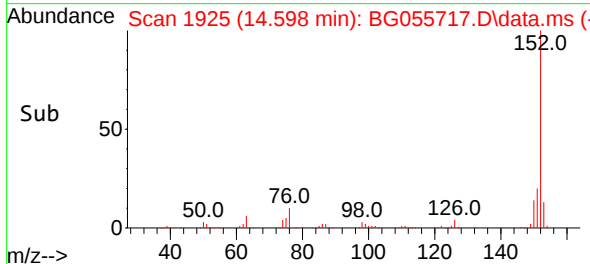
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



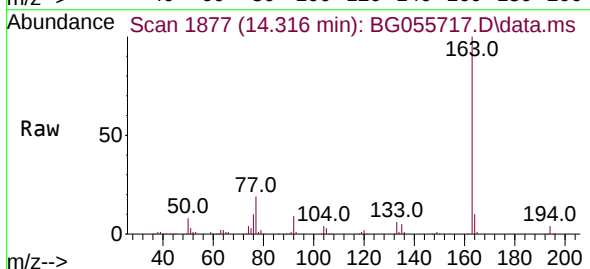
Tgt Ion:152 Resp: 392402
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.4 11.0 16.4

Manual Integrations
APPROVED

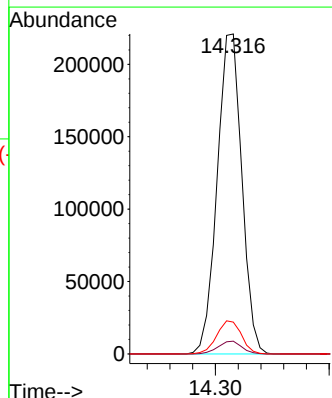
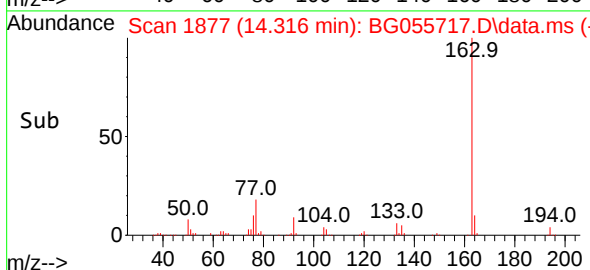
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

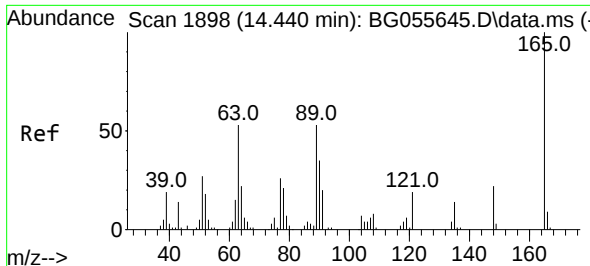


#50
Dimethylphthalate
Concen: 36.583 ng
RT: 14.316 min Scan# 1877
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:163 Resp: 332470
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.9 8.6 12.8





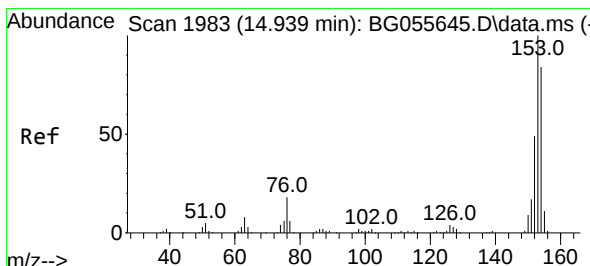
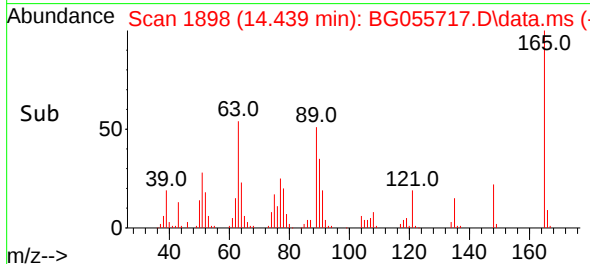
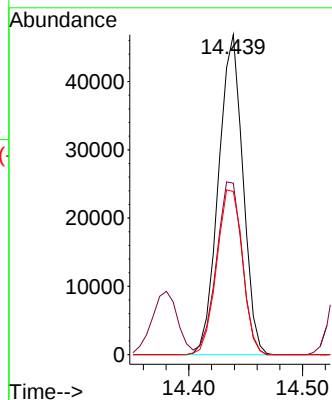
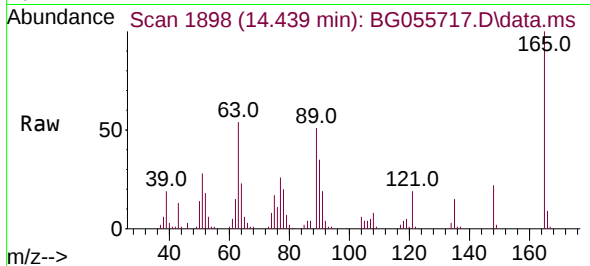
#51
2,6-Dinitrotoluene
Concen: 37.645 ng
RT: 14.439 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 69953
Ion Ratio Lower Upper
165 100
63 53.6 44.6 66.8
89 51.0 42.2 63.4

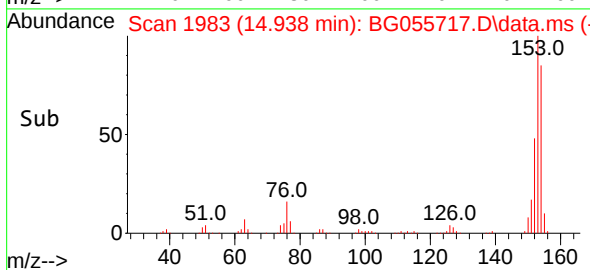
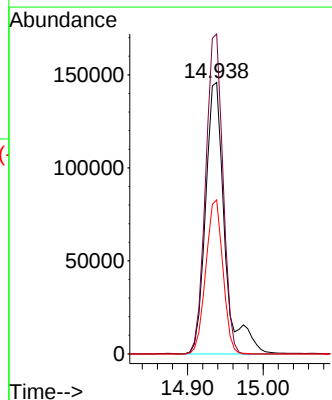
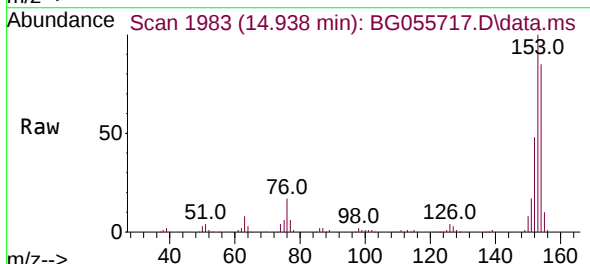
Manual Integrations
APPROVED

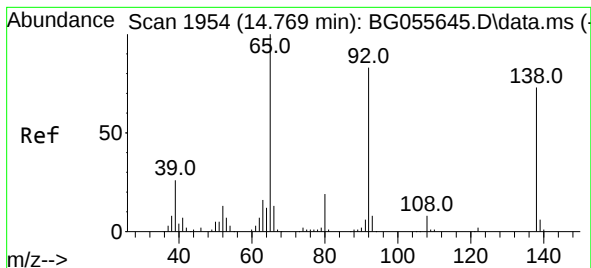
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 36.966 ng m
RT: 14.938 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:154 Resp: 256906
Ion Ratio Lower Upper
154 100
153 117.9 95.0 142.4
152 56.7 46.1 69.1





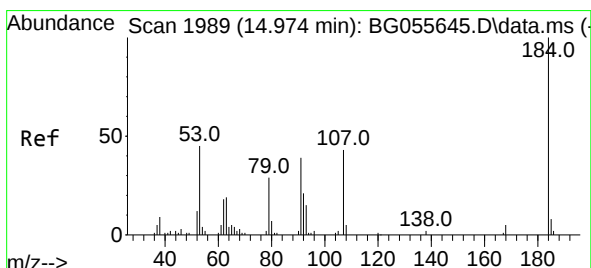
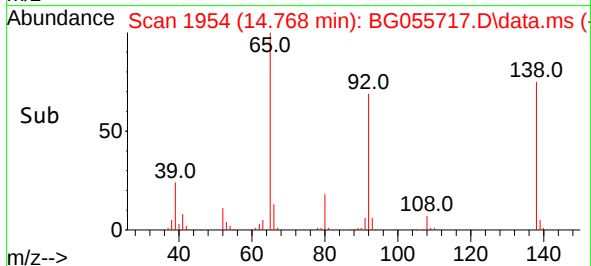
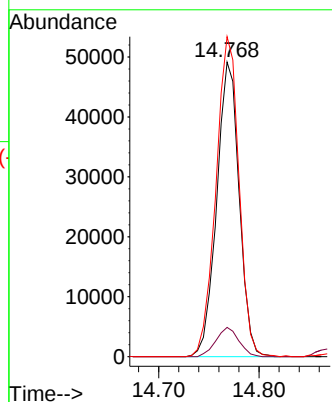
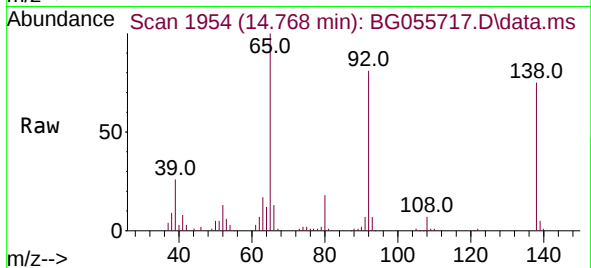
#53
3-Nitroaniline
Concen: 37.498 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 76492
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 108.6 91.0 136.6

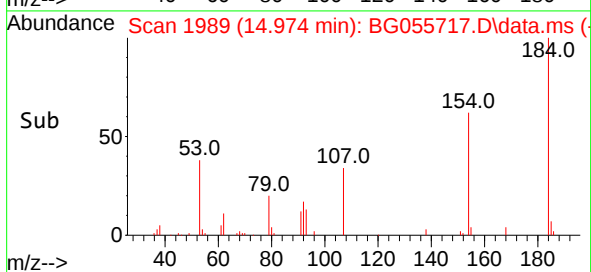
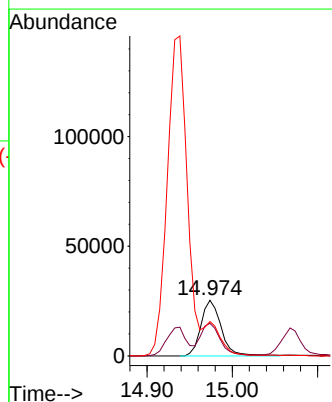
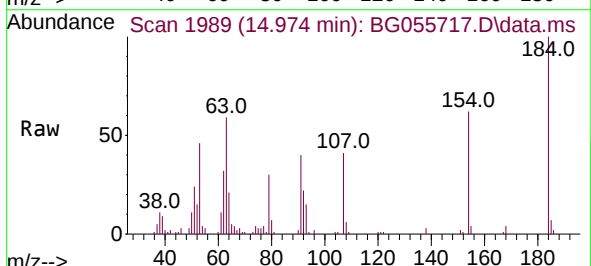
Manual Integrations
APPROVED

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



#54
2,4-Dinitrophenol
Concen: 39.062 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:184 Resp: 41735
Ion Ratio Lower Upper
184 100
63 58.6 49.5 74.3
154 61.7 52.0 78.0





#55
Dibenzofuran
Concen: 36.511 ng
RT: 15.268 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

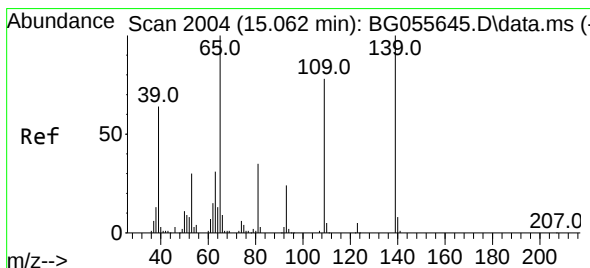
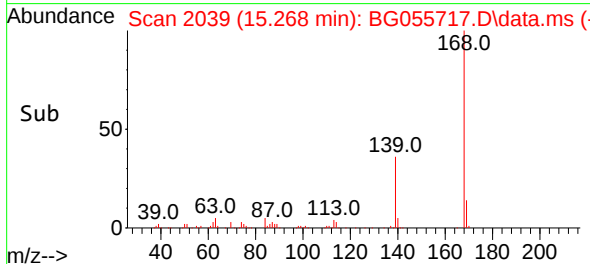
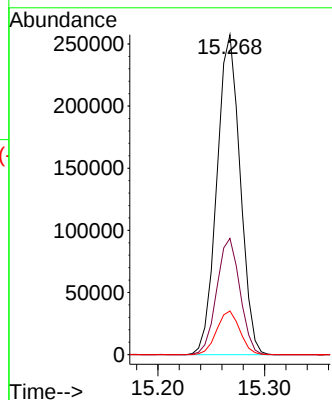
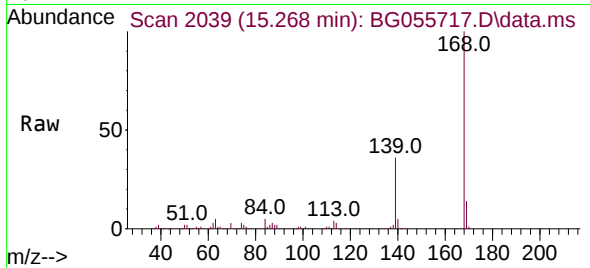
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 391443
Ion Ratio Lower Upper
168 100
139 36.4 28.8 43.2
169 13.6 11.0 16.4

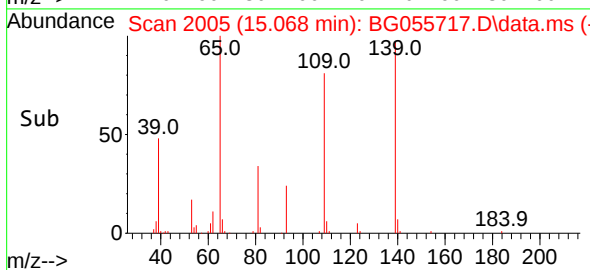
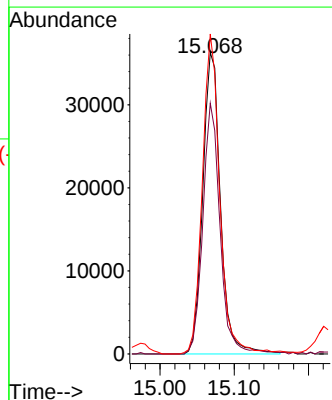
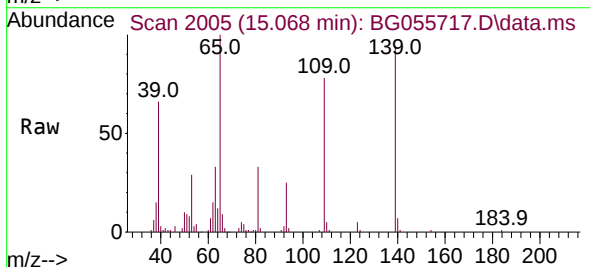
Manual Integrations
APPROVED

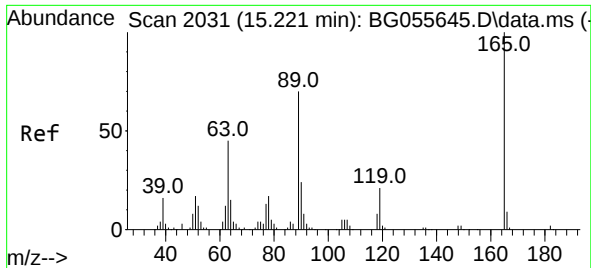
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#56
4-Nitrophenol
Concen: 37.560 ng
RT: 15.068 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Tgt Ion:139 Resp: 60135
Ion Ratio Lower Upper
139 100
109 83.1 58.6 98.6
65 106.1 80.5 120.5





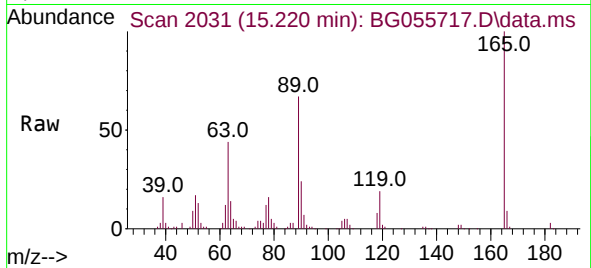
#57
2,4-Dinitrotoluene
Concen: 38.420 ng
RT: 15.220 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



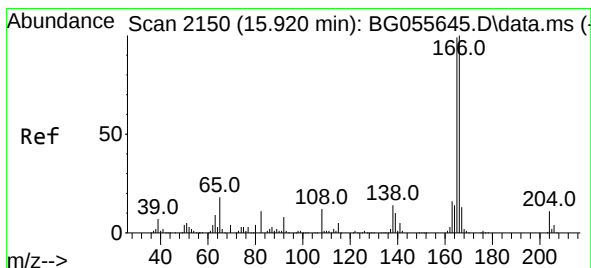
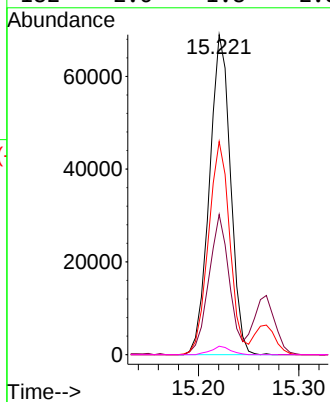
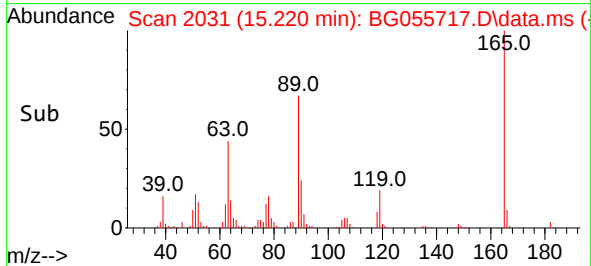
Tgt Ion:165 Resp: 100658
Ion Ratio Lower Upper
165 100
63 43.8 35.8 53.8
89 66.6 56.2 84.4
182 2.6 1.8 2.8

Manual Integrations

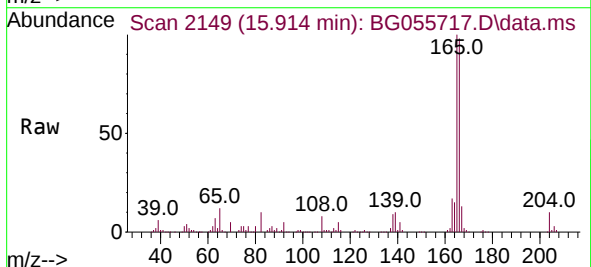
APPROVED

Reviewed By :Christian Giraldo 11/22/2022

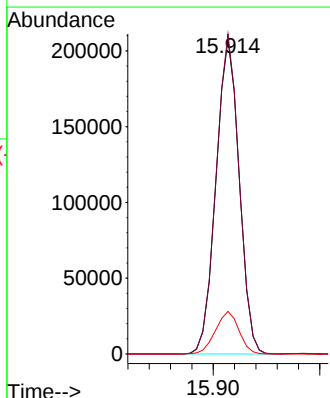
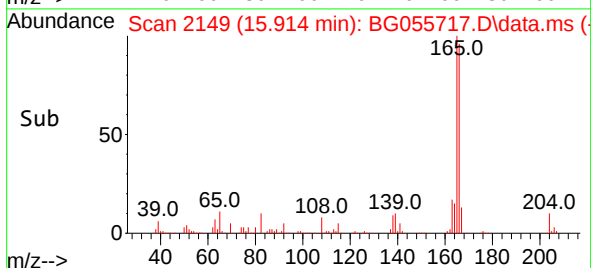
Supervised By :Jagrut Upadhyay 11/22/2022

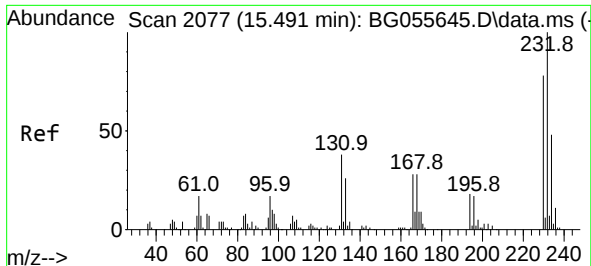


#58
Fluorene
Concen: 36.695 ng
RT: 15.914 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:166 Resp: 314217
Ion Ratio Lower Upper
166 100
165 101.9 79.3 118.9
167 13.5 10.6 15.8





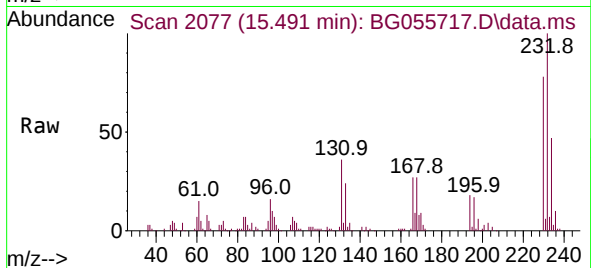
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.253 ng
RT: 15.491 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

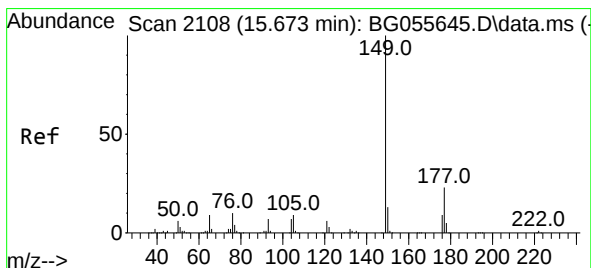
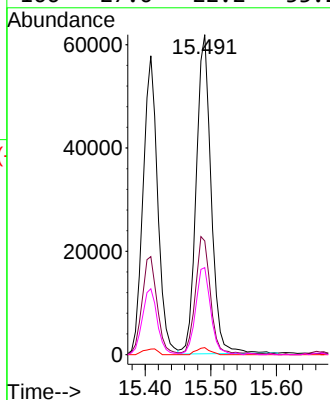
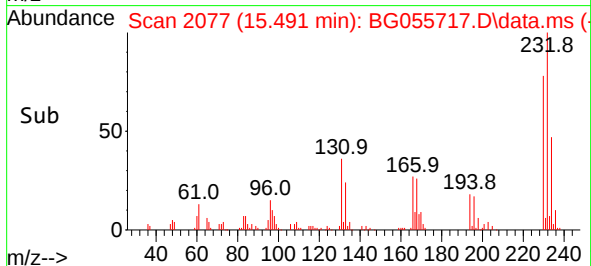


Tgt Ion:232 Resp: 96945
Ion Ratio Lower Upper
232 100
131 36.8 29.8 44.8
130 2.0 1.7 2.5
166 27.6 22.2 33.2

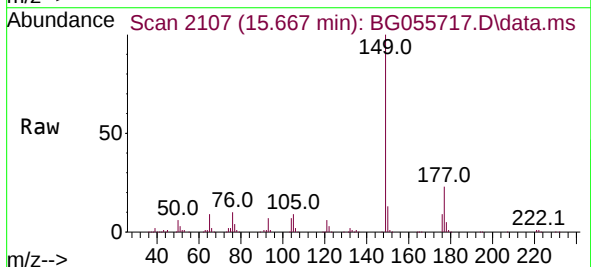
Manual Integrations

APPROVED

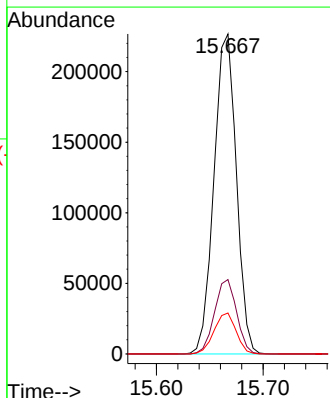
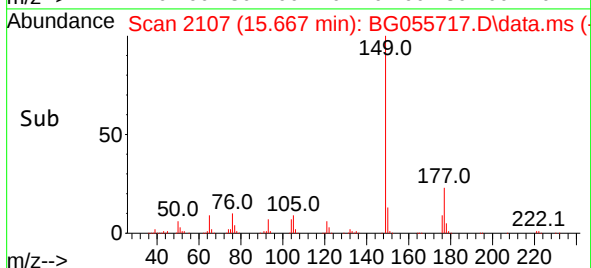
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

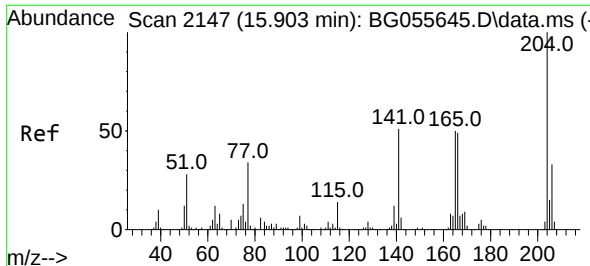


#60
Diethylphthalate
Concen: 35.995 ng
RT: 15.667 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



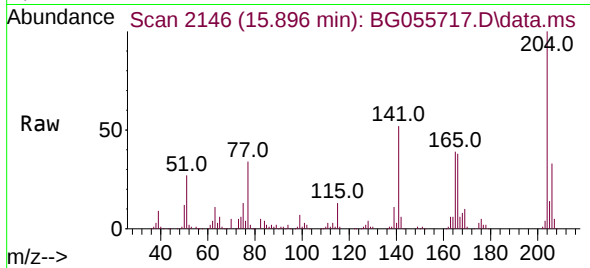
Tgt Ion:149 Resp: 330738
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.8 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.210 ng
RT: 15.896 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

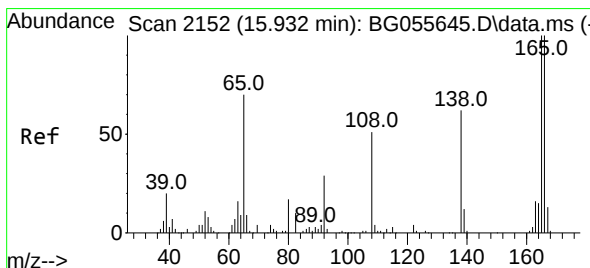
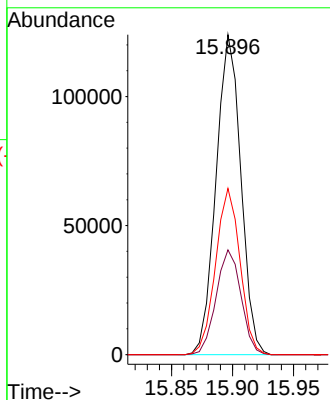
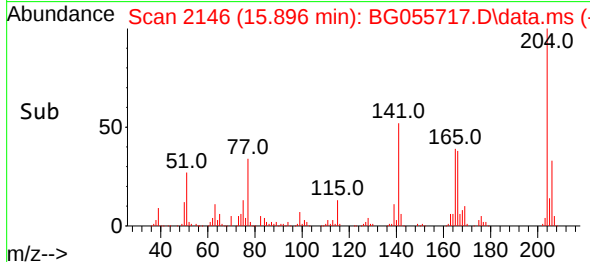
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



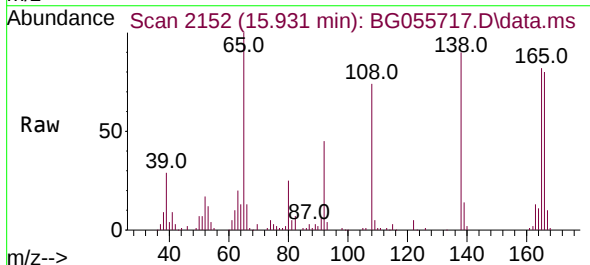
Tgt Ion:204 Resp: 17514
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 51.9 40.6 61.0

Manual Integrations
APPROVED

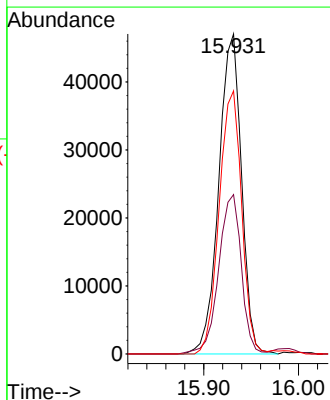
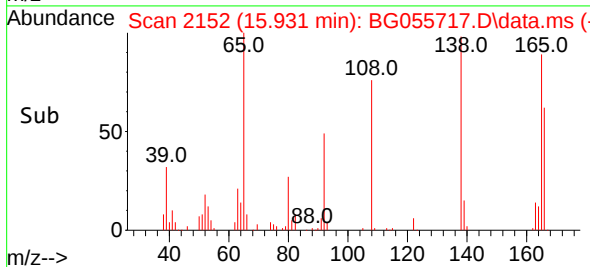
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

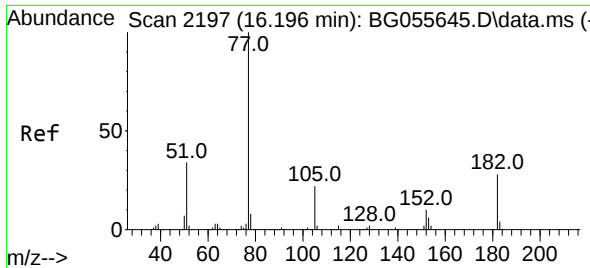


#62
4-Nitroaniline
Concen: 36.695 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:138 Resp: 78248
Ion Ratio Lower Upper
138 100
92 49.8 27.3 67.3
108 82.2 62.8 102.8





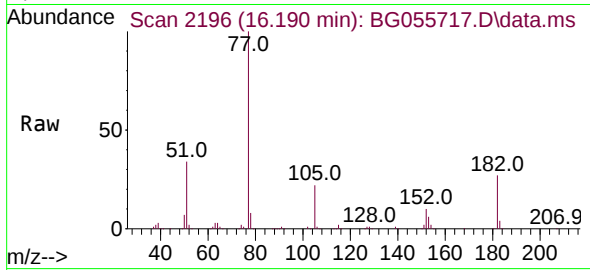
#63
Azobenzene
Concen: 36.283 ng
RT: 16.190 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

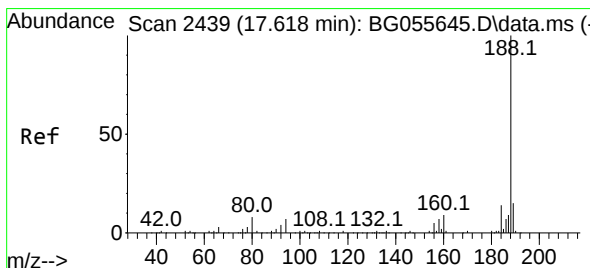
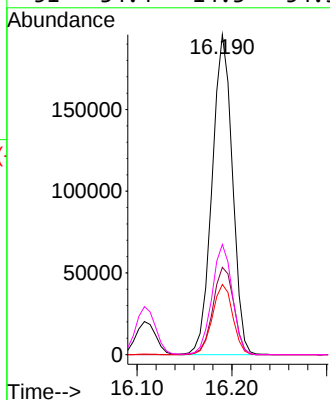
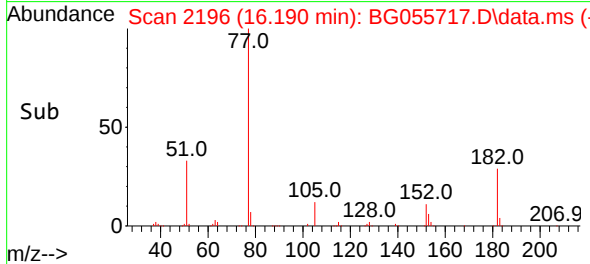


Tgt Ion: 77 Resp: 291060
Ion Ratio Lower Upper
77 100
182 27.3 8.1 48.1
105 21.9 1.8 41.8
51 34.4 14.3 54.3

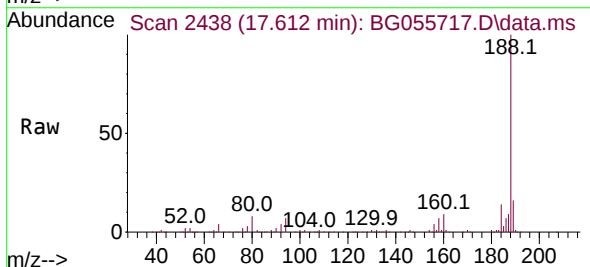
Manual Integrations

APPROVED

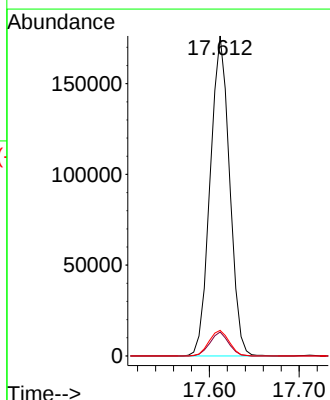
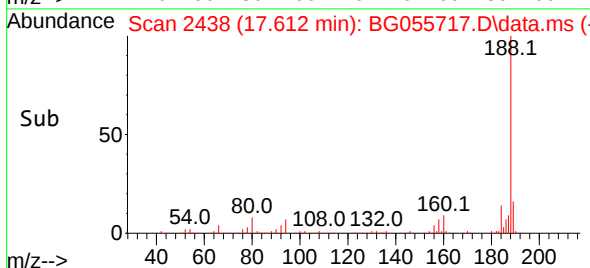
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

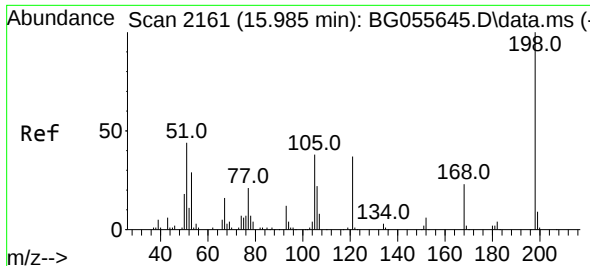


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.612 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:188 Resp: 265713
Ion Ratio Lower Upper
188 100
94 7.5 5.4 8.2
80 8.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.596 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

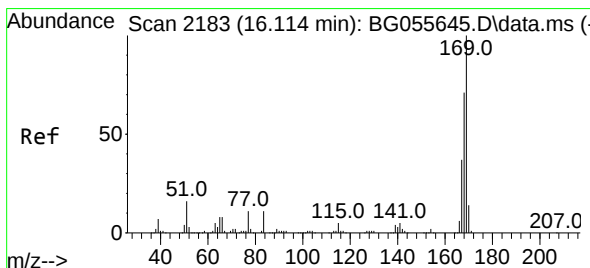
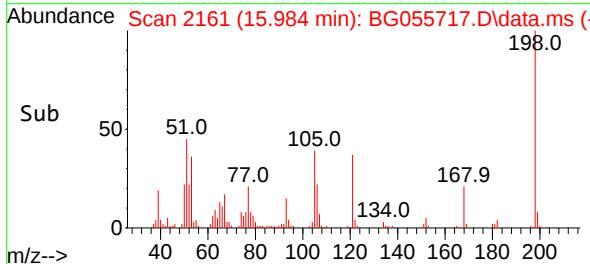
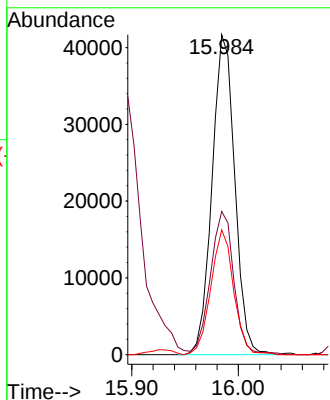
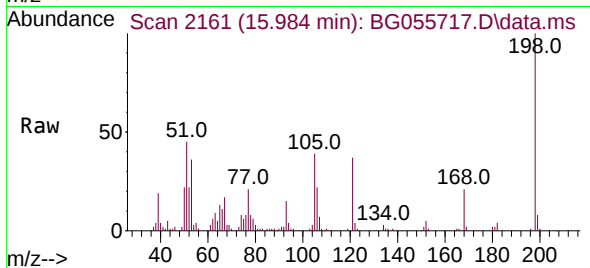
SSTDCCC040

Tgt Ion:198 Resp: 6171
Ion Ratio Lower Upper
198 100
51 44.7 27.7 67.7
105 39.0 19.3 59.3

Manual Integrations

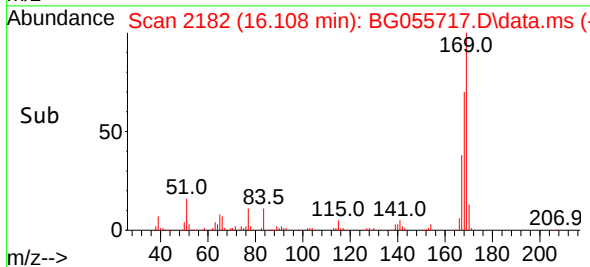
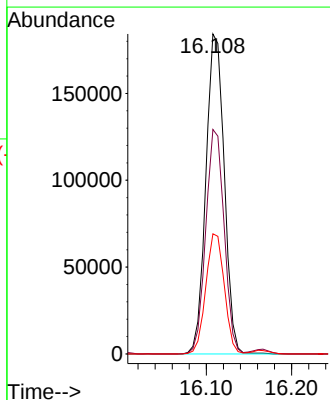
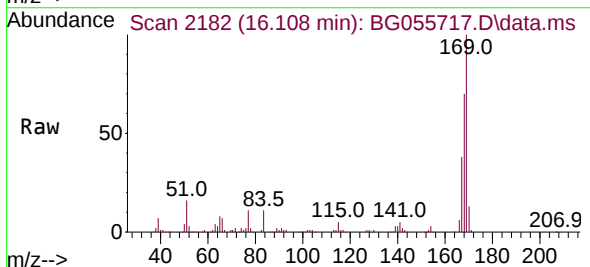
APPROVED

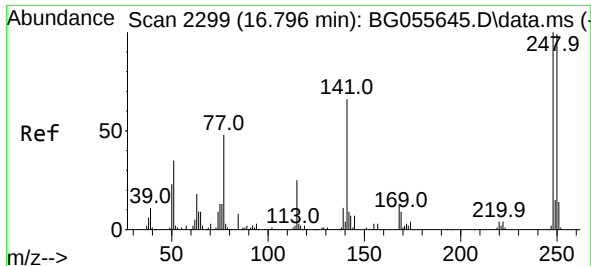
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 37.630 ng
RT: 16.108 min Scan# 2182
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

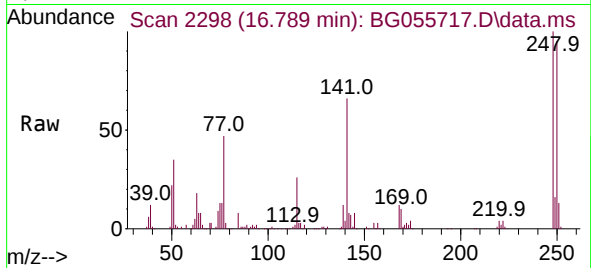
Tgt Ion:169 Resp: 275560
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.094 ng
RT: 16.789 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

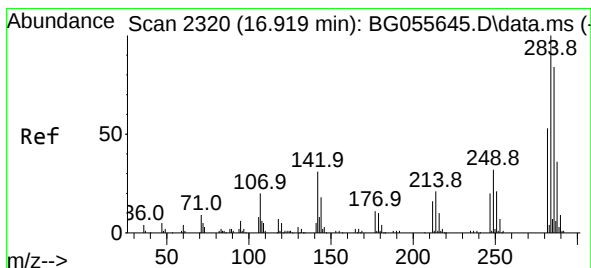
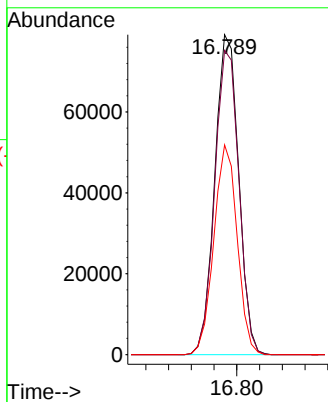
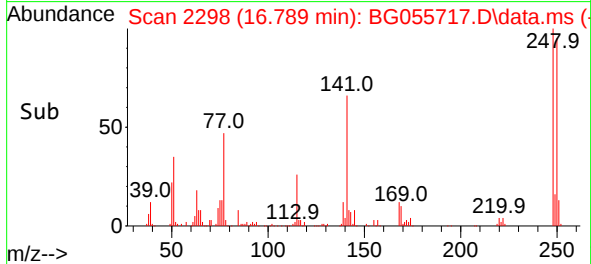
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



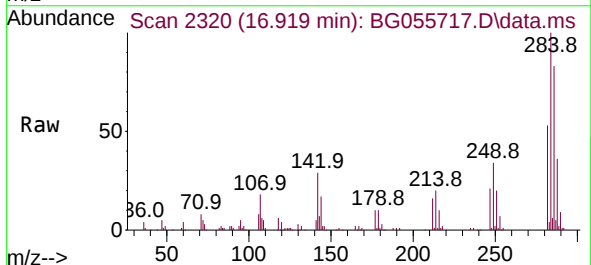
Tgt Ion:248 Resp: 115329
Ion Ratio Lower Upper
248 100
250 95.1 79.0 118.4
141 65.5 52.9 79.3

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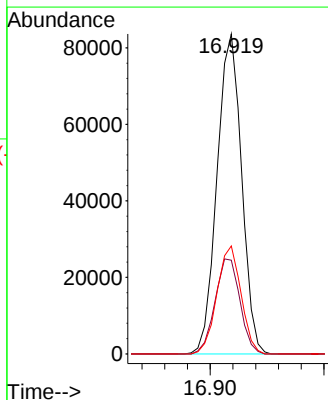
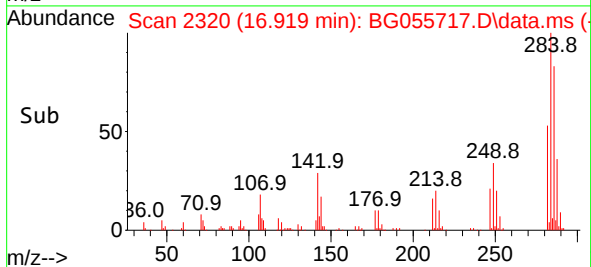
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

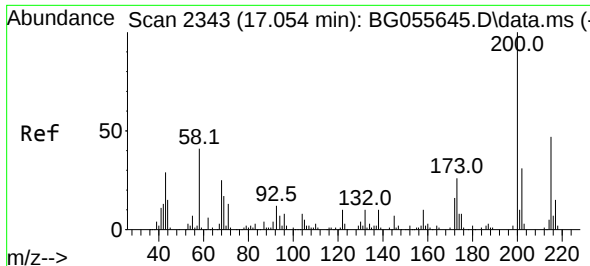


#68
Hexachlorobenzene
Concen: 37.351 ng
RT: 16.919 min Scan# 2320
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:284 Resp: 125386
Ion Ratio Lower Upper
284 100
142 29.3 24.8 37.2
249 33.7 25.7 38.5





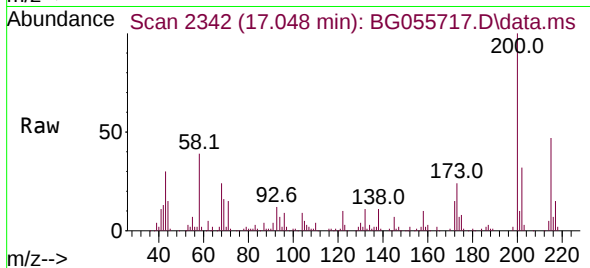
#69
 Atrazine
 Concen: 37.205 ng
 RT: 17.048 min Scan# 2342
 Delta R.T. -0.006 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

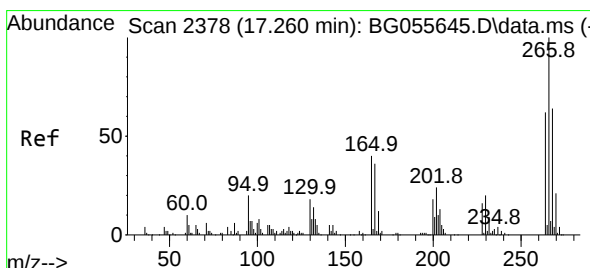
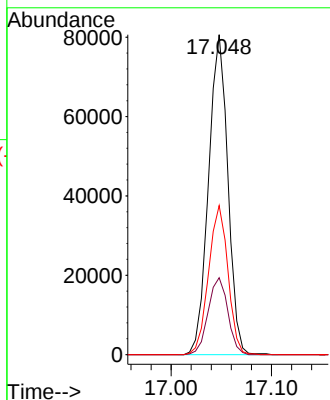
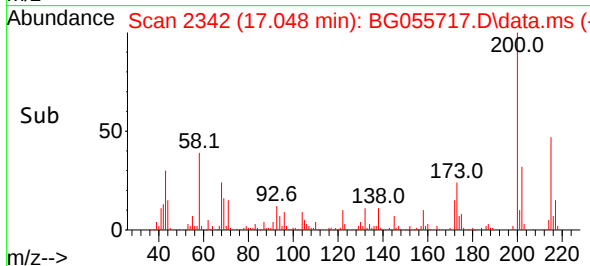


Tgt Ion:200 Resp: 107752
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.6 45.6
 215 46.6 27.2 67.2

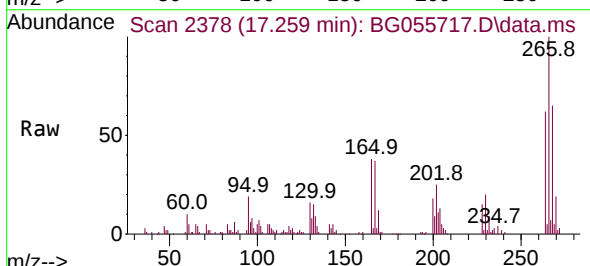
Manual Integrations

APPROVED

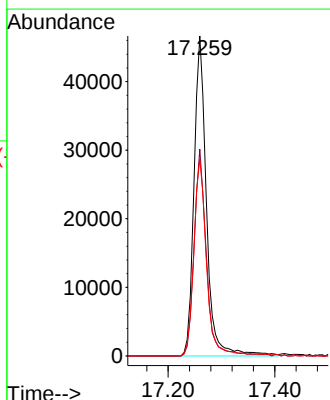
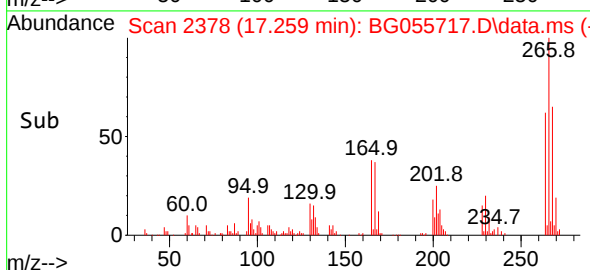
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

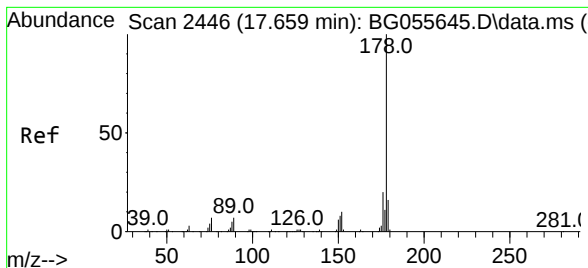


#70
 Pentachlorophenol
 Concen: 36.934 ng
 RT: 17.259 min Scan# 2378
 Delta R.T. -0.001 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15



Tgt Ion:266 Resp: 75846
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.2 76.8
 264 61.6 49.5 74.3





#71

Phenanthrene

Concen: 37.031 ng

RT: 17.653 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

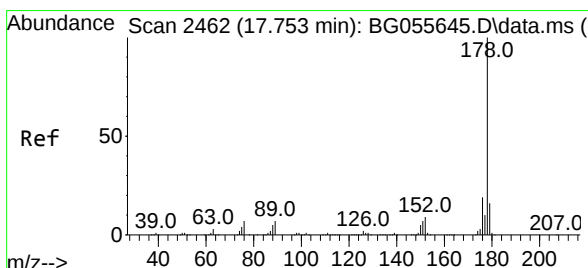
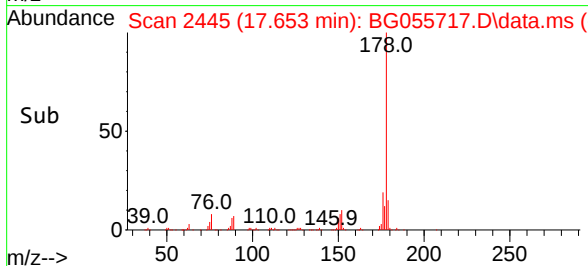
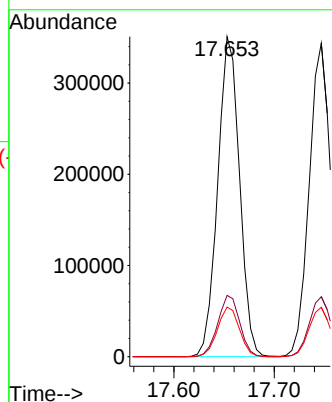
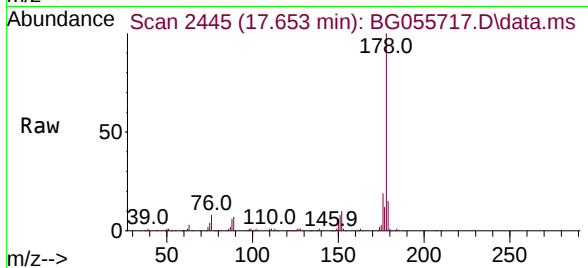
Tgt Ion:178 Resp: 530984
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 15.5 12.7 19.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#72

Anthracene

Concen: 36.939 ng

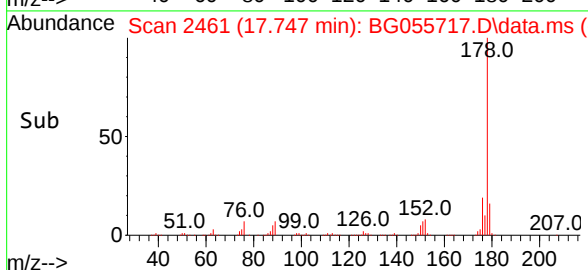
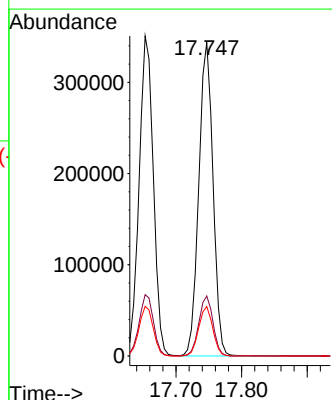
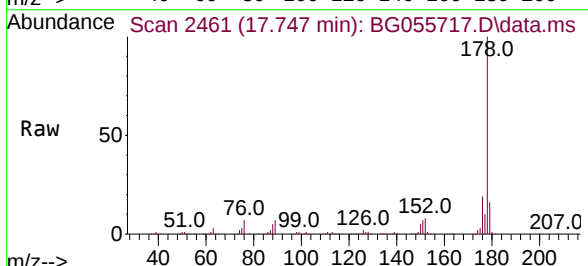
RT: 17.747 min Scan# 2461

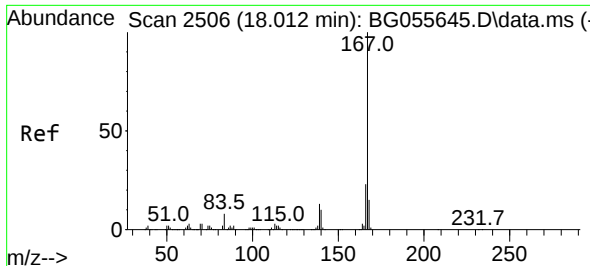
Delta R.T. -0.006 min

Lab File: BG055717.D

Acq: 21 Nov 2022 16:15

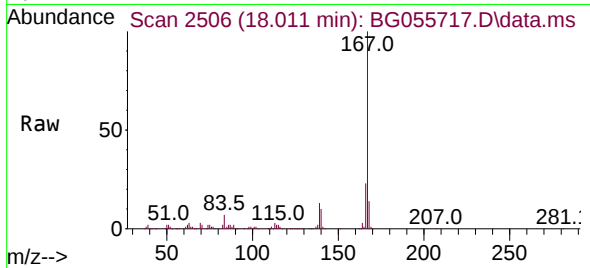
Tgt Ion:178 Resp: 514642
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.7 12.5 18.7





#73
Carbazole
Concen: 35.947 ng
RT: 18.011 min Scan# 2506
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

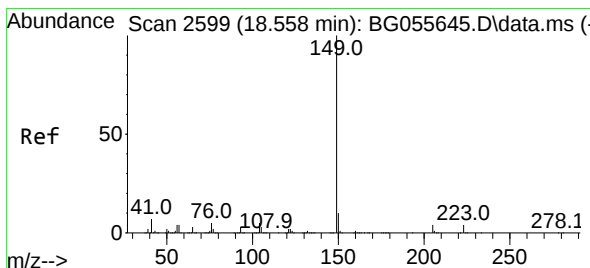
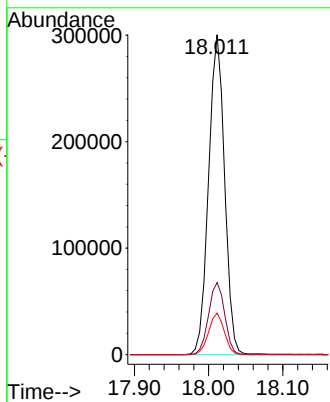
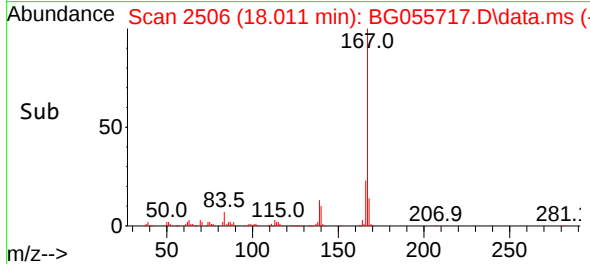
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



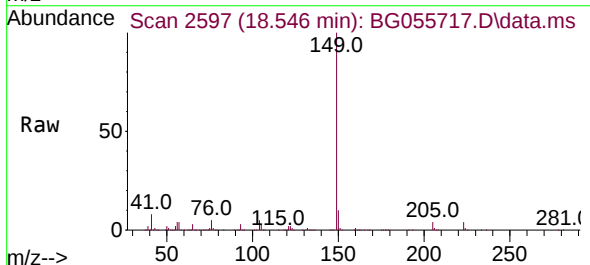
Tgt Ion:167 Resp: 450224
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 13.0 10.2 15.4

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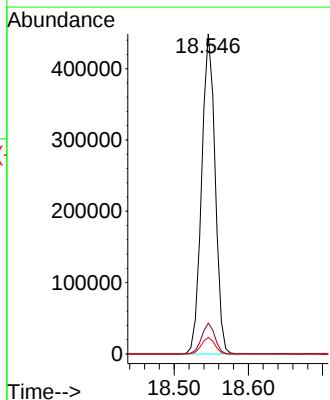
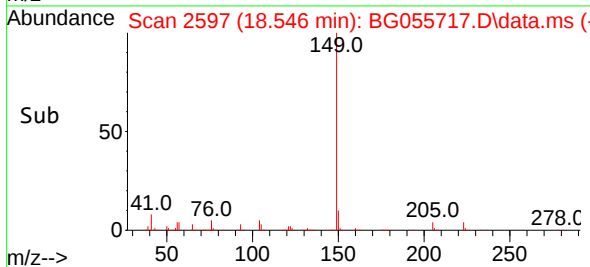
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

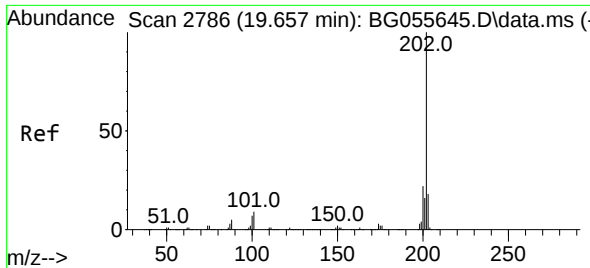


#74
Di-n-butylphthalate
Concen: 36.417 ng
RT: 18.546 min Scan# 2597
Delta R.T. -0.012 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



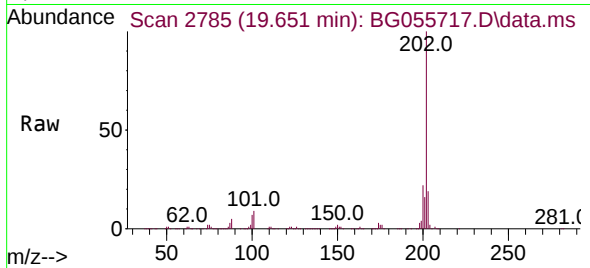
Tgt Ion:149 Resp: 566356
Ion Ratio Lower Upper
149 100
150 9.6 7.8 11.6
104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 34.607 ng
RT: 19.651 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

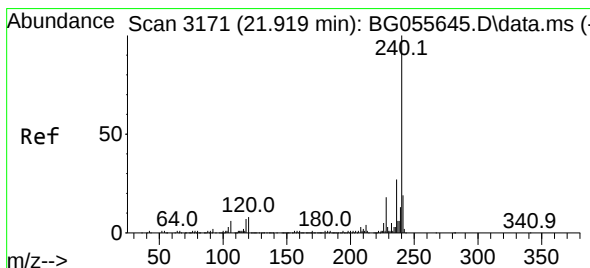
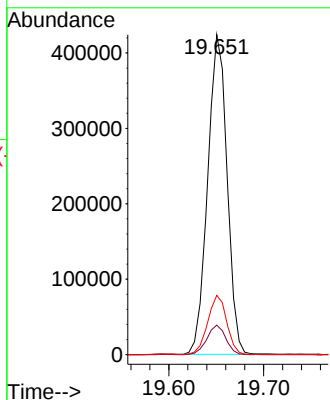
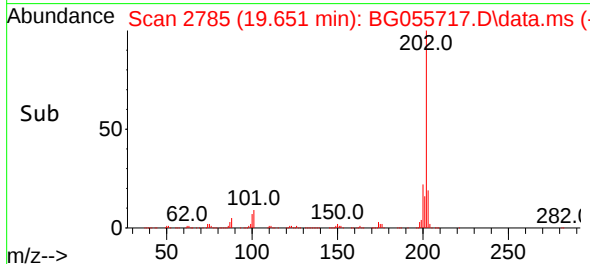
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



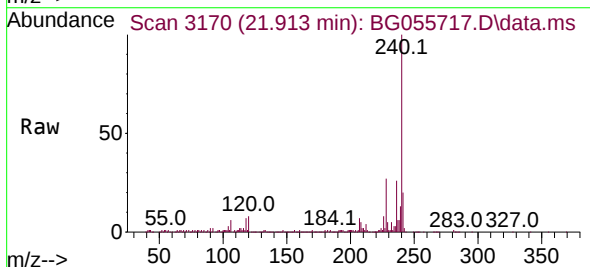
Tgt Ion:202 Resp: 603691
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.8
203 18.5 0.0 38.1

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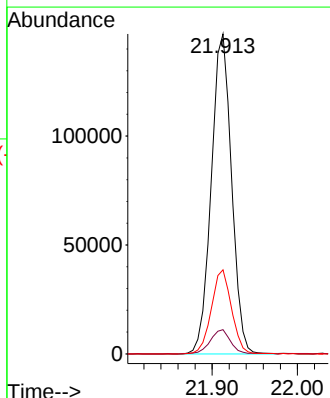
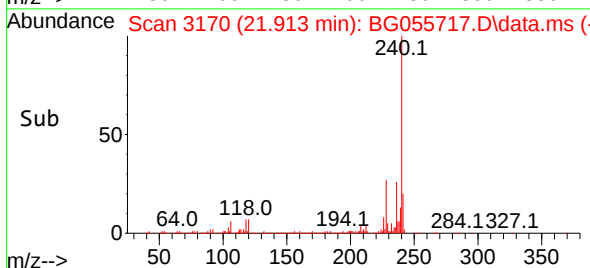
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

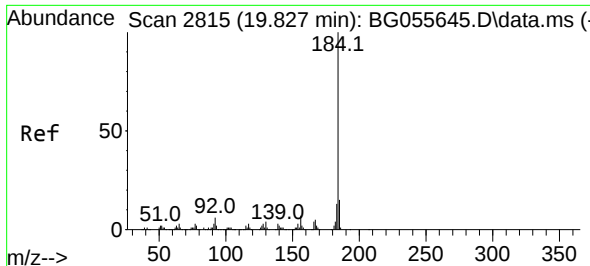


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.913 min Scan# 3170
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



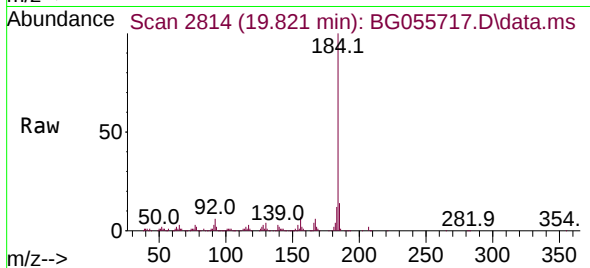
Tgt Ion:240 Resp: 242392
Ion Ratio Lower Upper
240 100
120 7.6 6.3 9.5
236 26.3 21.9 32.9





#77
Benzidine
Concen: 34.816 ng
RT: 19.821 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

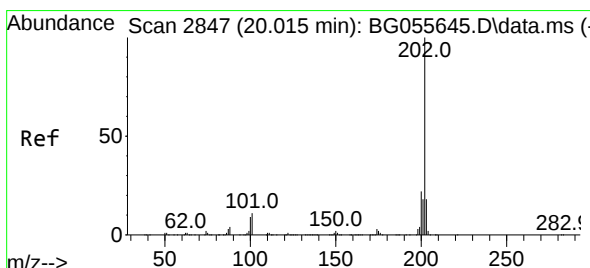
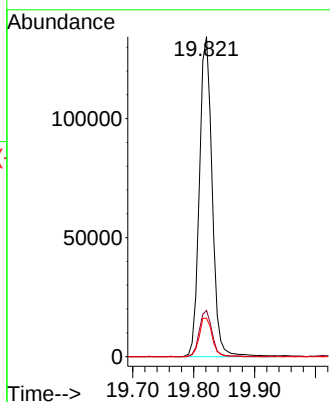
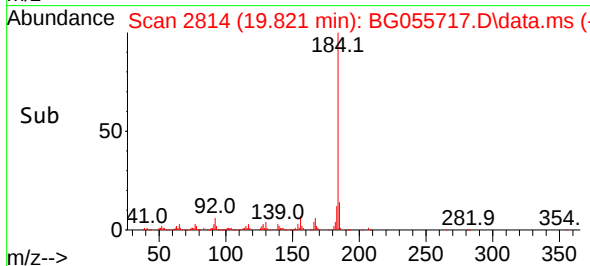
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



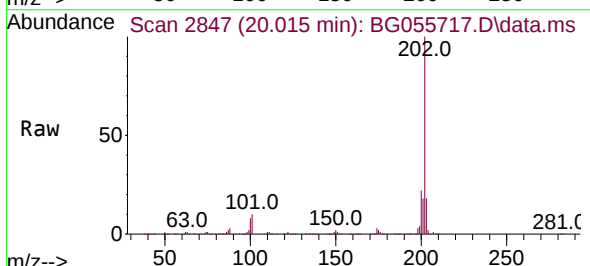
Tgt Ion:184 Resp: 195234
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 12.0 10.6 15.8

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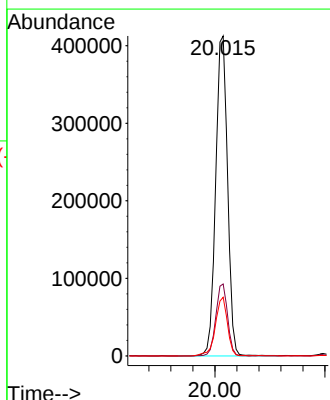
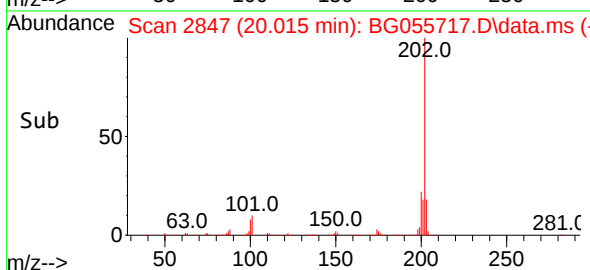
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

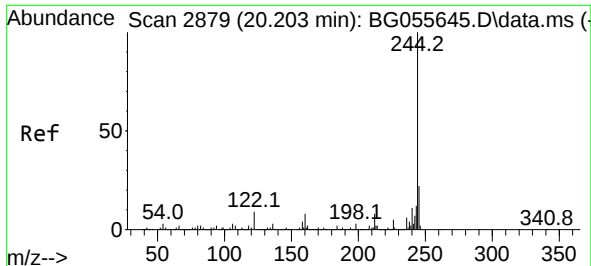


#78
Pyrene
Concen: 37.578 ng
RT: 20.015 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:202 Resp: 616552
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 18.3 14.4 21.6





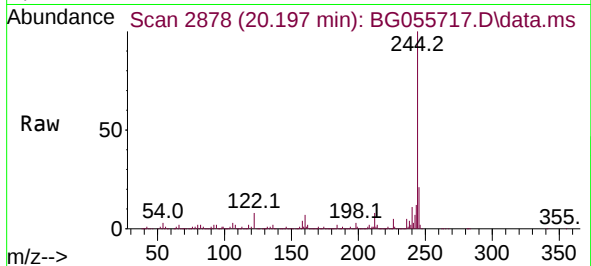
#79
 Terphenyl-d14
 Concen: 75.218 ng
 RT: 20.197 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

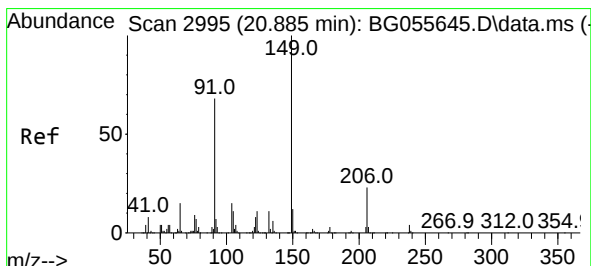
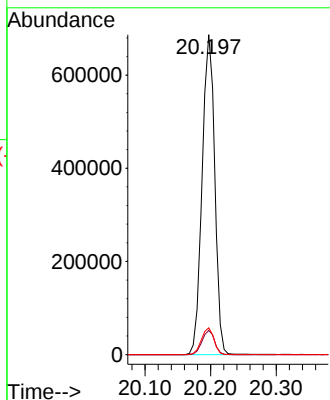
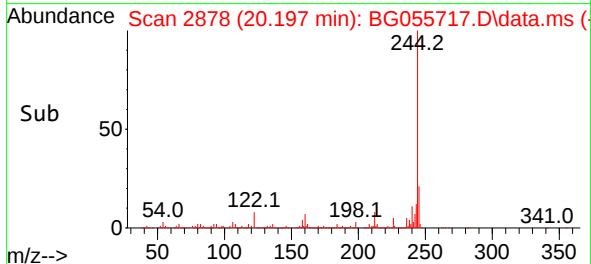


Tgt Ion:244 Resp: 911559
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 8.4 6.9 10.3

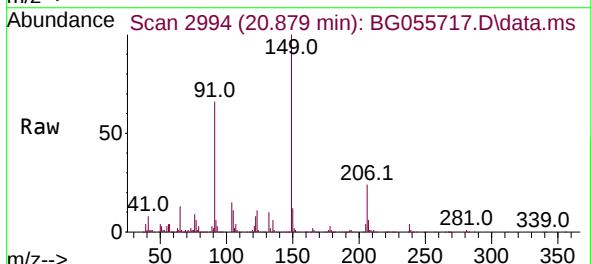
Manual Integrations

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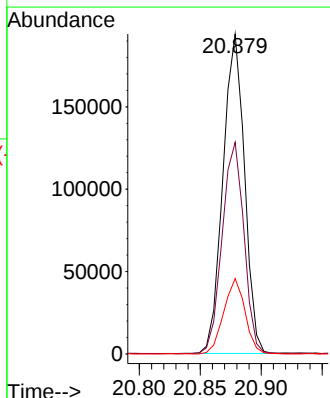
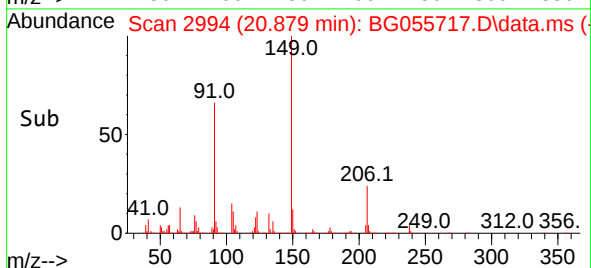
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

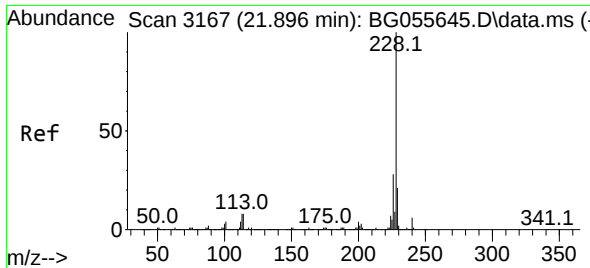


#80
 Butylbenzylphthalate
 Concen: 37.107 ng
 RT: 20.879 min Scan# 2994
 Delta R.T. -0.006 min
 Lab File: BG055717.D
 Acq: 21 Nov 2022 16:15



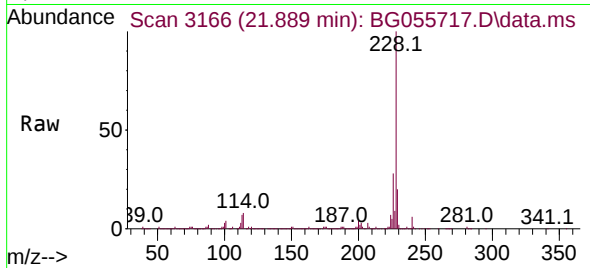
Tgt Ion:149 Resp: 238339
 Ion Ratio Lower Upper
 149 100
 91 66.2 54.6 81.8
 206 23.5 18.3 27.5





#81
Benzo(a)anthracene
Concen: 36.478 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

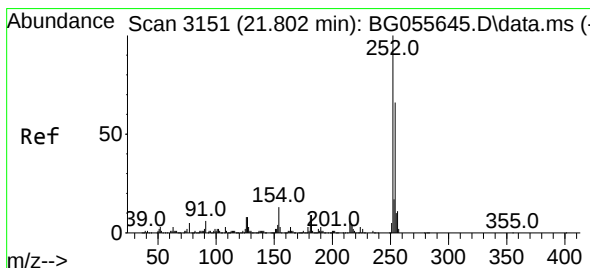
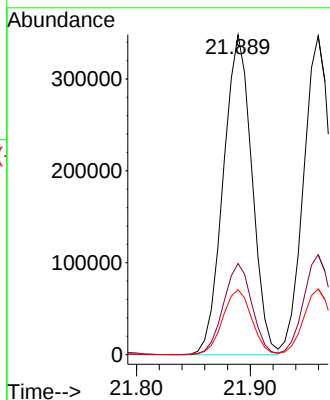
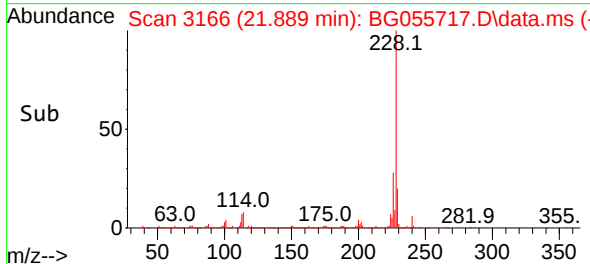
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



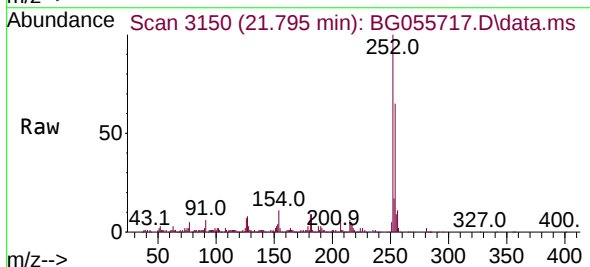
Tgt Ion:228 Resp: 609000
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.3 16.5 24.7

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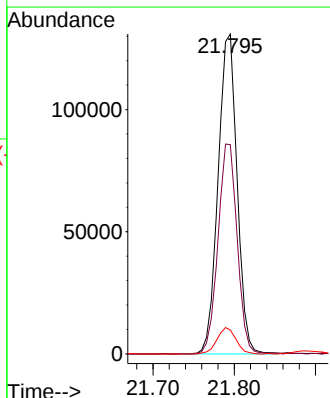
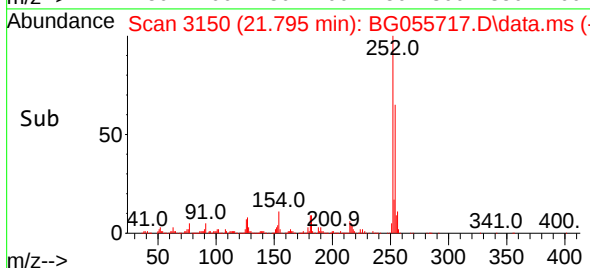
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

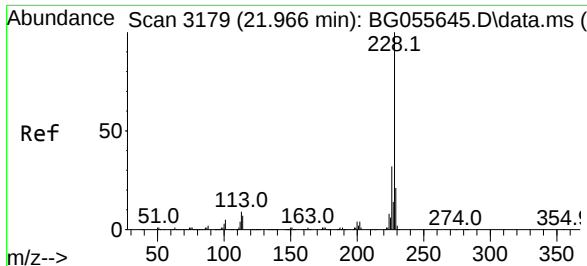


#82
3,3'-Dichlorobenzidine
Concen: 36.305 ng
RT: 21.795 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



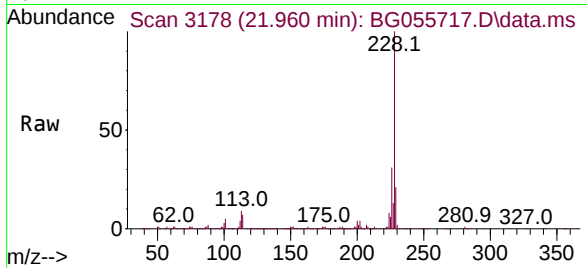
Tgt Ion:252 Resp: 212975
Ion Ratio Lower Upper
252 100
254 65.4 53.0 79.6
126 7.4 6.7 10.1





#83
Chrysene
Concen: 36.385 ng
RT: 21.960 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

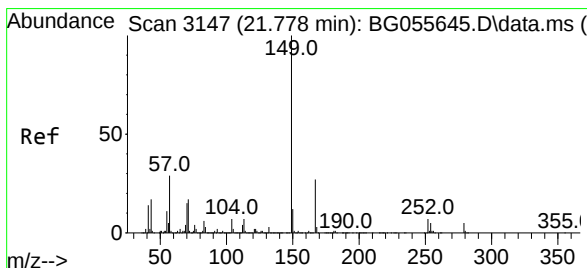
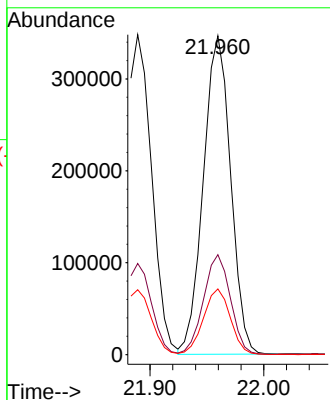
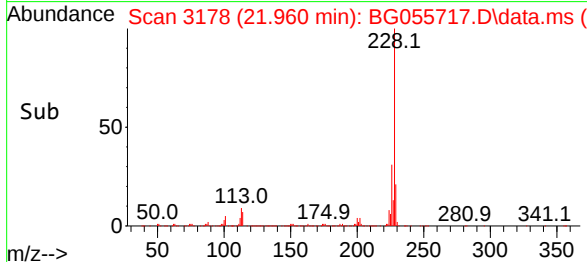
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 578284
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.2
229 20.6 17.1 25.7

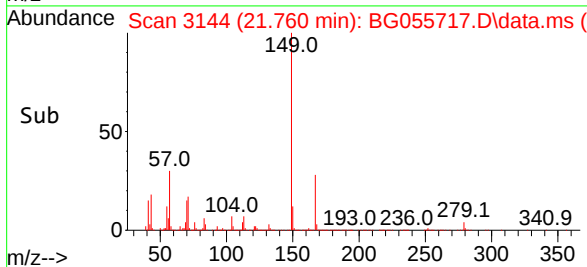
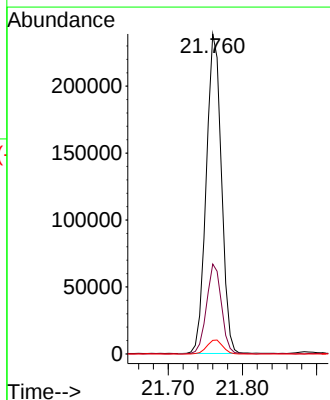
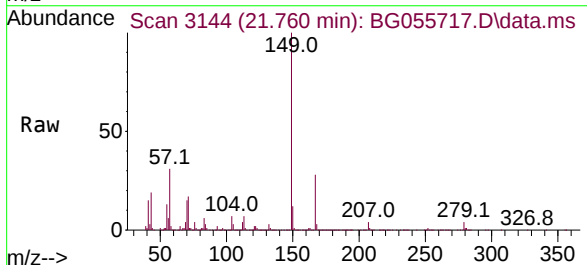
Manual Integrations
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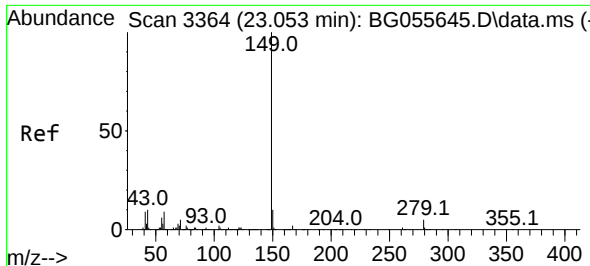
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.695 ng
RT: 21.760 min Scan# 3144
Delta R.T. -0.018 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

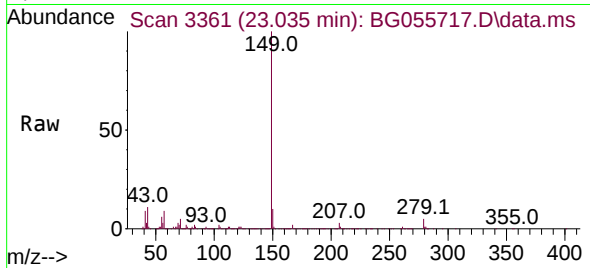
Tgt Ion:149 Resp: 338724
Ion Ratio Lower Upper
149 100
167 28.1 22.0 33.0
279 4.2 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 36.862 ng
RT: 23.035 min Scan# 3364
Delta R.T. -0.018 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

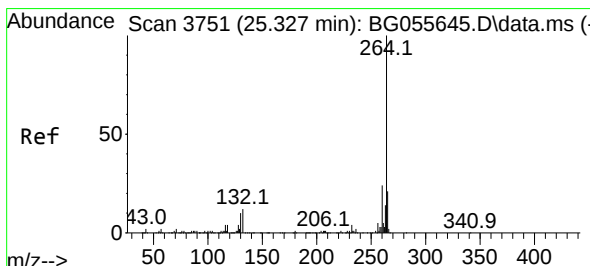
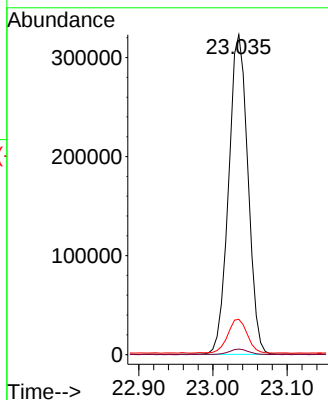
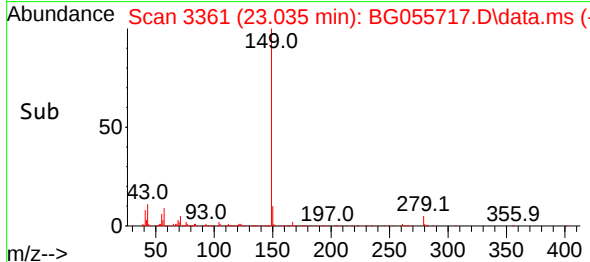
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 582303
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 10.8 8.4 12.6

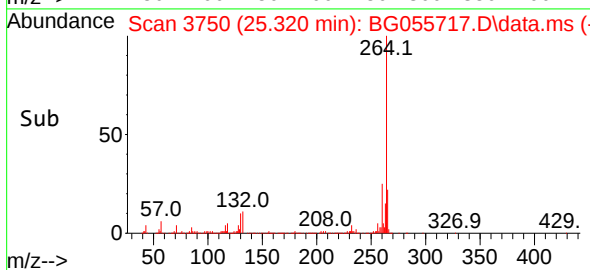
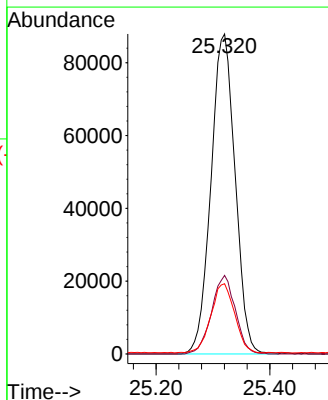
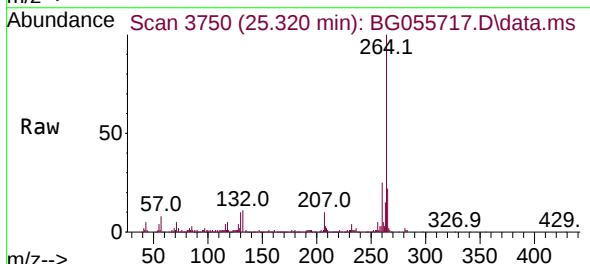
Manual Integrations
APPROVED

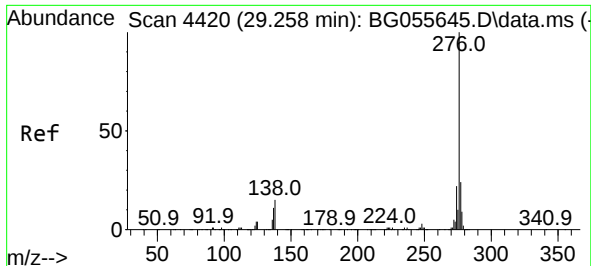
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.320 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

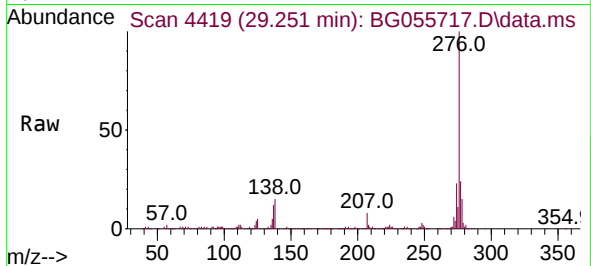
Tgt Ion:264 Resp: 259075
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.9 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.210 ng
RT: 29.251 min Scan# 4419
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

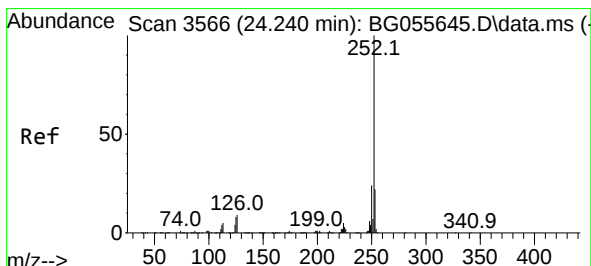
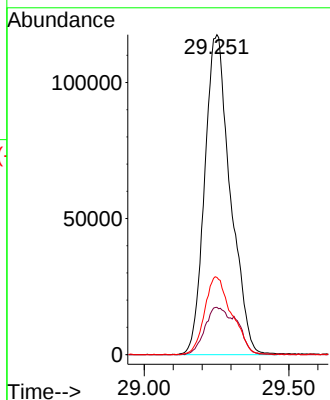
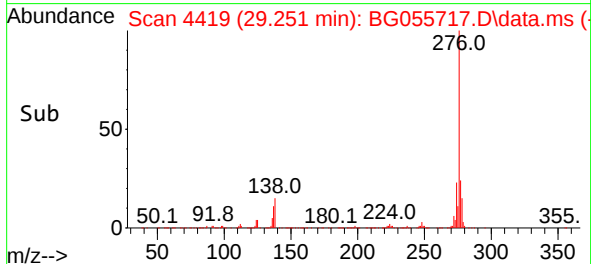
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



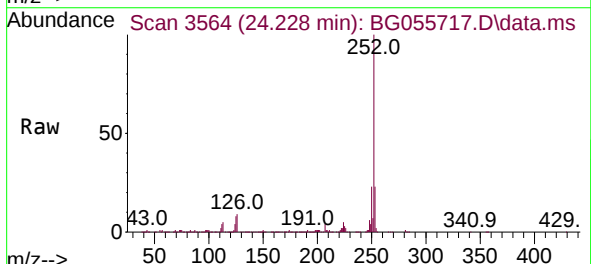
Tgt Ion:276 Resp: 726069
Ion Ratio Lower Upper
276 100
138 13.9 10.4 15.6
277 25.6 20.2 30.4

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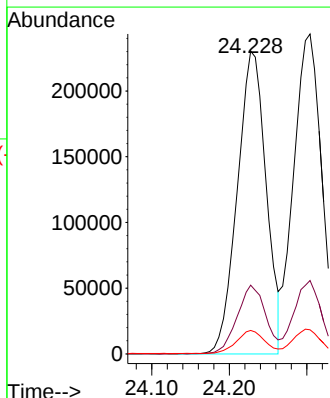
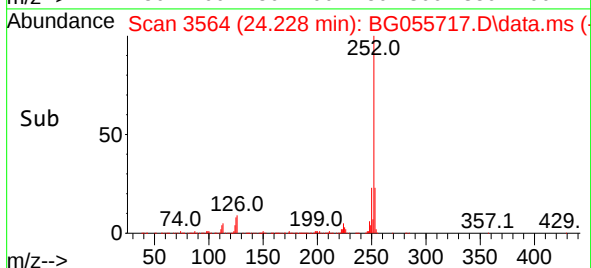
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

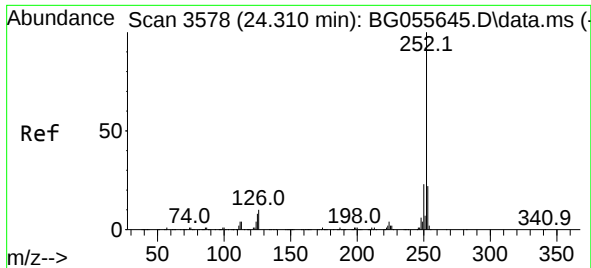


#88
Benzo(b)fluoranthene
Concen: 35.321 ng
RT: 24.228 min Scan# 3564
Delta R.T. -0.012 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



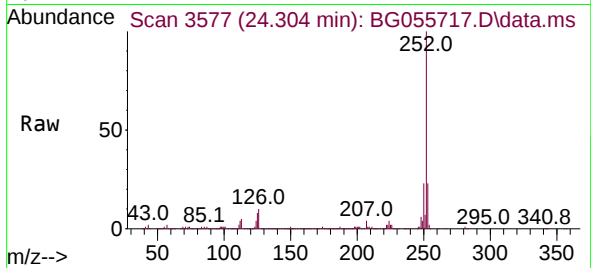
Tgt Ion:252 Resp: 595951
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 7.7 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 36.307 ng
RT: 24.304 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

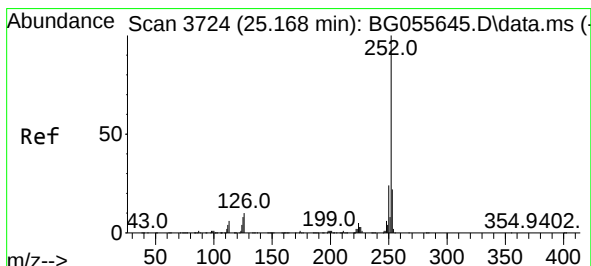
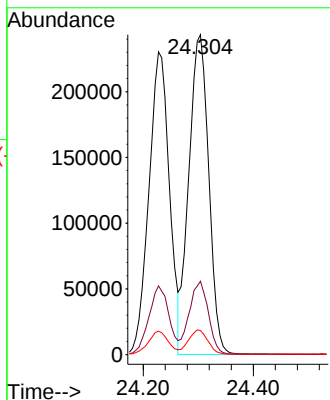
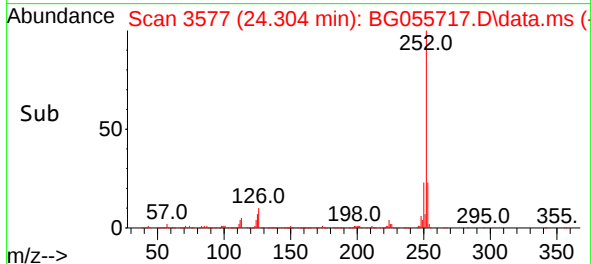
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



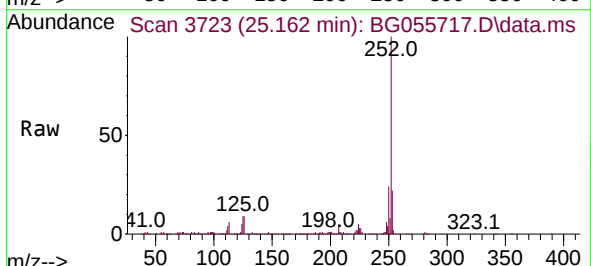
Tgt Ion:252 Resp: 610624
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 7.5 6.1 9.1

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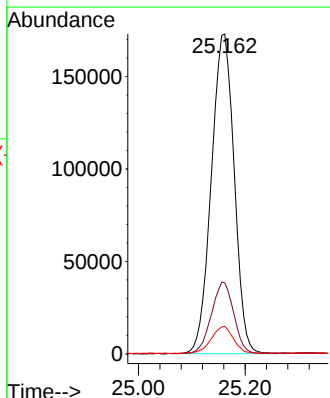
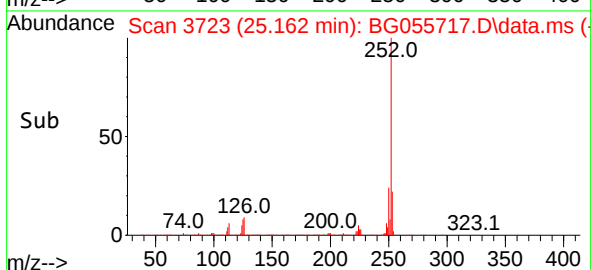
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

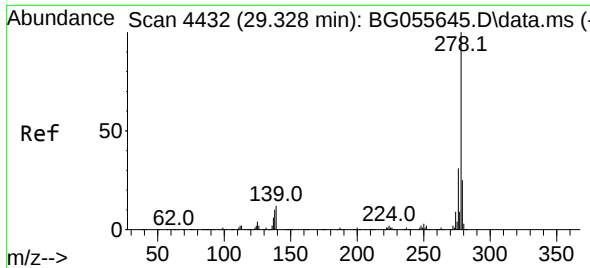


#90
Benzo(a)pyrene
Concen: 35.572 ng
RT: 25.162 min Scan# 3723
Delta R.T. -0.006 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



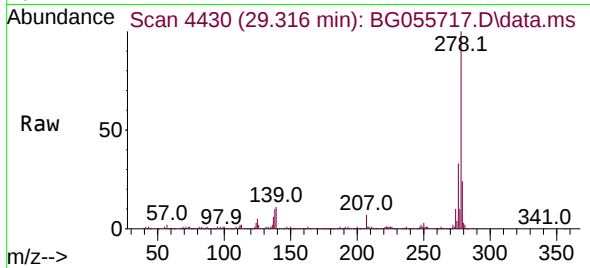
Tgt Ion:252 Resp: 515028
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.6 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 34.802 ng
RT: 29.316 min Scan# 4432
Delta R.T. -0.012 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15

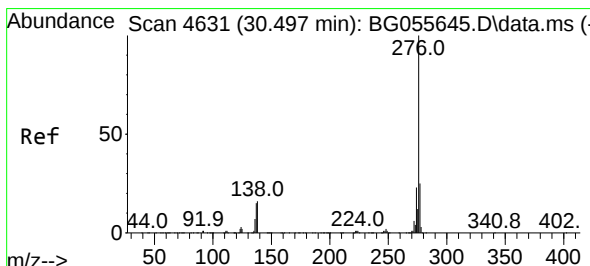
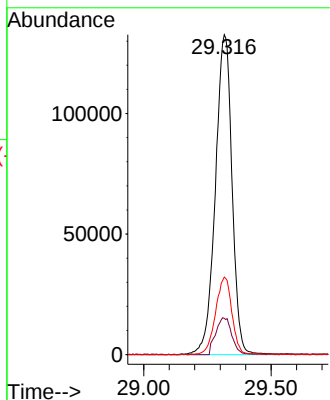
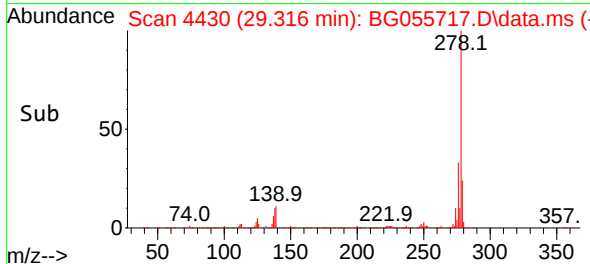
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



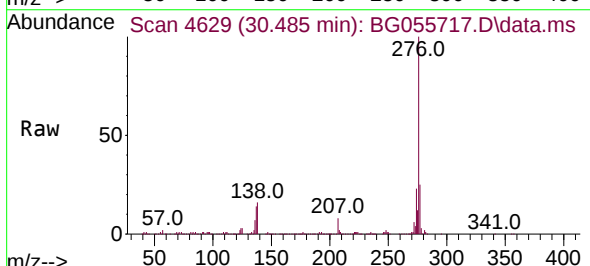
Tgt Ion:278 Resp: 603592
Ion Ratio Lower Upper
278 100
139 11.4 9.8 14.8
279 24.2 19.8 29.6

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: 33.858 ng
RT: 30.485 min Scan# 4629
Delta R.T. -0.012 min
Lab File: BG055717.D
Acq: 21 Nov 2022 16:15



Tgt Ion:276 Resp: 591849
Ion Ratio Lower Upper
276 100
277 25.1 19.8 29.6
138 16.0 13.1 19.7

