

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120622\
 Data File : BG055907.D
 Acq On : 6 Dec 2022 17:23
 Operator : CG/JU
 Sample : N5884-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-3-120522MS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 12/07/2022
 Supervised By :Jagrut
 Upadhyay
 12/07/2022

Quant Time: Dec 07 05:10:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 07 05:04:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.162	152	31116	20.000	ng	0.00
21) Naphthalene-d8	10.994	136	132718	20.000	ng	0.00
39) Acenaphthene-d10	14.801	164	92224	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	200101	20.000	ng	0.00
76) Chrysene-d12	21.828	240	188554	20.000	ng	0.00
86) Perylene-d12	25.183	264	196364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	225926	131.240	ng	0.00
7) Phenol-d6	7.328	99	298534	130.275	ng	0.00
23) Nitrobenzene-d5	9.343	82	192927	76.833	ng	0.00
42) 2,4,6-Tribromophenol	16.294	330	145569	112.094	ng	0.00
45) 2-Fluorobiphenyl	13.427	172	437988	71.149	ng	0.00
79) Terphenyl-d14	20.130	244	648839	68.827	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.497	88	26613	36.175	ng	94
3) Pyridine	3.914	79	77319	34.259	ng	95
4) n-Nitrosodimethylamine	3.826	42	53174	44.502	ng	93
6) Aniline	7.481	93	55710	19.355	ng	99
8) 2-Chlorophenol	7.733	128	100004	50.816	ng	97
9) Benzaldehyde	7.293	77	50576m	32.498	ng	
10) Phenol	7.357	94	127755	49.791	ng	96
11) bis(2-Chloroethyl)ether	7.575	93	89078	45.301	ng	99
12) 1,3-Dichlorobenzene	8.056	146	106870	46.189	ng	98
13) 1,4-Dichlorobenzene	8.203	146	109526	46.845	ng	96
14) 1,2-Dichlorobenzene	8.526	146	106713	47.630	ng	98
15) Benzyl Alcohol	8.409	79	92868m	49.865	ng	
16) 2,2'-oxybis(1-Chloropr...	8.691	45	173421	48.719	ng	100
17) 2-Methylphenol	8.620	107	89668	49.223	ng	99
18) Hexachloroethane	9.261	117	43022	53.462	ng	# 90
19) n-Nitroso-di-n-propyla...	8.973	70	76157	43.254	ng	95
20) 3+4-Methylphenols	8.949	107	120868	47.498	ng	97
22) Acetophenone	8.996	105	163174	47.315	ng	# 95
24) Nitrobenzene	9.390	77	117751	44.895	ng	99
25) Isophorone	9.907	82	218571	45.941	ng	# 94
26) 2-Nitrophenol	10.101	139	58841	48.598	ng	87
27) 2,4-Dimethylphenol	10.160	122	97439	52.877	ng	98
28) bis(2-Chloroethoxy)met...	10.383	93	120863	47.320	ng	97
29) 2,4-Dichlorophenol	10.647	162	104979	47.596	ng	98
30) 1,2,4-Trichlorobenzene	10.859	180	116020	45.277	ng	97
31) Naphthalene	11.047	128	323935	45.151	ng	98
32) Benzoic acid	10.336	122	51083	33.694	ng	# 71
33) 4-Chloroaniline	11.159	127	60348	20.391	ng	99
34) Hexachlorobutadiene	11.323	225	76717	43.845	ng	97
35) Caprolactam	11.946	113	36971m	48.438	ng	
36) 4-Chloro-3-methylphenol	12.275	107	110519	45.590	ng	97
37) 2-Methylnaphthalene	12.645	142	254449	47.367	ng	98
38) 1-Methylnaphthalene	12.862	142	236534	45.357	ng	99
40) 1,2,4,5-Tetrachloroben...	13.009	216	141283	48.749	ng	99
41) Hexachlorocyclopentadiene	12.980	237	24252	16.603	ng	98
43) 2,4,6-Trichlorophenol	13.250	196	88716	44.875	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.333	196	94463	43.480	ng	96
46) 1,1'-Biphenyl	13.638	154	316443	47.086	ng	99
47) 2-Chloronaphthalene	13.691	162	235508	45.085	ng	99
48) 2-Nitroaniline	13.891	65	79622	46.362	ng	100
49) Acenaphthylene	14.531	152	382152	44.427	ng	99
50) Dimethylphthalate	14.249	163	292716	39.816	ng	99
51) 2,6-Dinitrotoluene	14.378	165	64976	43.225	ng	97
52) Acenaphthene	14.866	154	245913m	43.742	ng	
53) 3-Nitroaniline	14.707	138	48813	29.581	ng	98
54) 2,4-Dinitrophenol	14.931	184	24187	27.985	ng	96
55) Dibenzofuran	15.201	168	378588	43.653	ng	98
56) 4-Nitrophenol	15.031	139	94388	72.880	ng	90
57) 2,4-Dinitrotoluene	15.166	165	90339	42.626	ng	# 96
58) Fluorene	15.847	166	303897	43.872	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.430	232	83608m	39.717	ng	
60) Diethylphthalate	15.600	149	288022	38.750	ng	98
61) 4-Chlorophenyl-phenyle...	15.830	204	160626	42.185	ng	98
62) 4-Nitroaniline	15.871	138	54148	31.391	ng	90
63) Azobenzene	16.123	77	271753	41.878	ng	97
65) 4,6-Dinitro-2-methylph...	15.935	198	23611	21.131	ng	90
66) n-Nitrosodiphenylamine	16.041	169	262333	47.571	ng	98
67) 4-Bromophenyl-phenylether	16.723	248	104738	45.939	ng	98
68) Hexachlorobenzene	16.852	284	113441	44.873	ng	99
69) Atrazine	16.987	200	102727	47.101	ng	98
70) Pentachlorophenol	17.199	266	105734m	68.370	ng	
71) Phenanthrene	17.586	178	546861	50.643	ng	99
72) Anthracene	17.680	178	489295	46.636	ng	99
73) Carbazole	17.945	167	412679	43.753	ng	99
74) Di-n-butylphthalate	18.474	149	490153	41.851	ng	99
75) Fluoranthene	19.590	202	643637	48.995	ng	99
77) Benzidine	19.760	184	199547	45.746	ng	100
78) Pyrene	19.948	202	661470	51.828	ng	99
80) Butylbenzylphthalate	20.806	149	213501	42.731	ng	96
81) Benzo(a)anthracene	21.811	228	630326	48.536	ng	99
82) 3,3'-Dichlorobenzidine	21.711	252	74469	16.319	ng	96
83) Chrysene	21.875	228	586007	47.399	ng	99
84) Bis(2-ethylhexyl)phtha...	21.670	149	314490	43.798	ng	99
85) Di-n-octyl phthalate	22.915	149	547166	44.528	ng	96
87) Indeno(1,2,3-cd)pyrene	29.067	276	528193	32.834	ng	# 75
88) Benzo(b)fluoranthene	24.114	252	640919	50.118	ng	98
89) Benzo(k)fluoranthene	24.185	252	623685	48.926	ng	99
90) Benzo(a)pyrene	25.031	252	575290	52.423	ng	99
91) Dibenzo(a,h)anthracene	29.108	278	479520	36.478	ng	100
92) Benzo(g,h,i)perylene	30.266	276	404119	30.501	ng	100

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

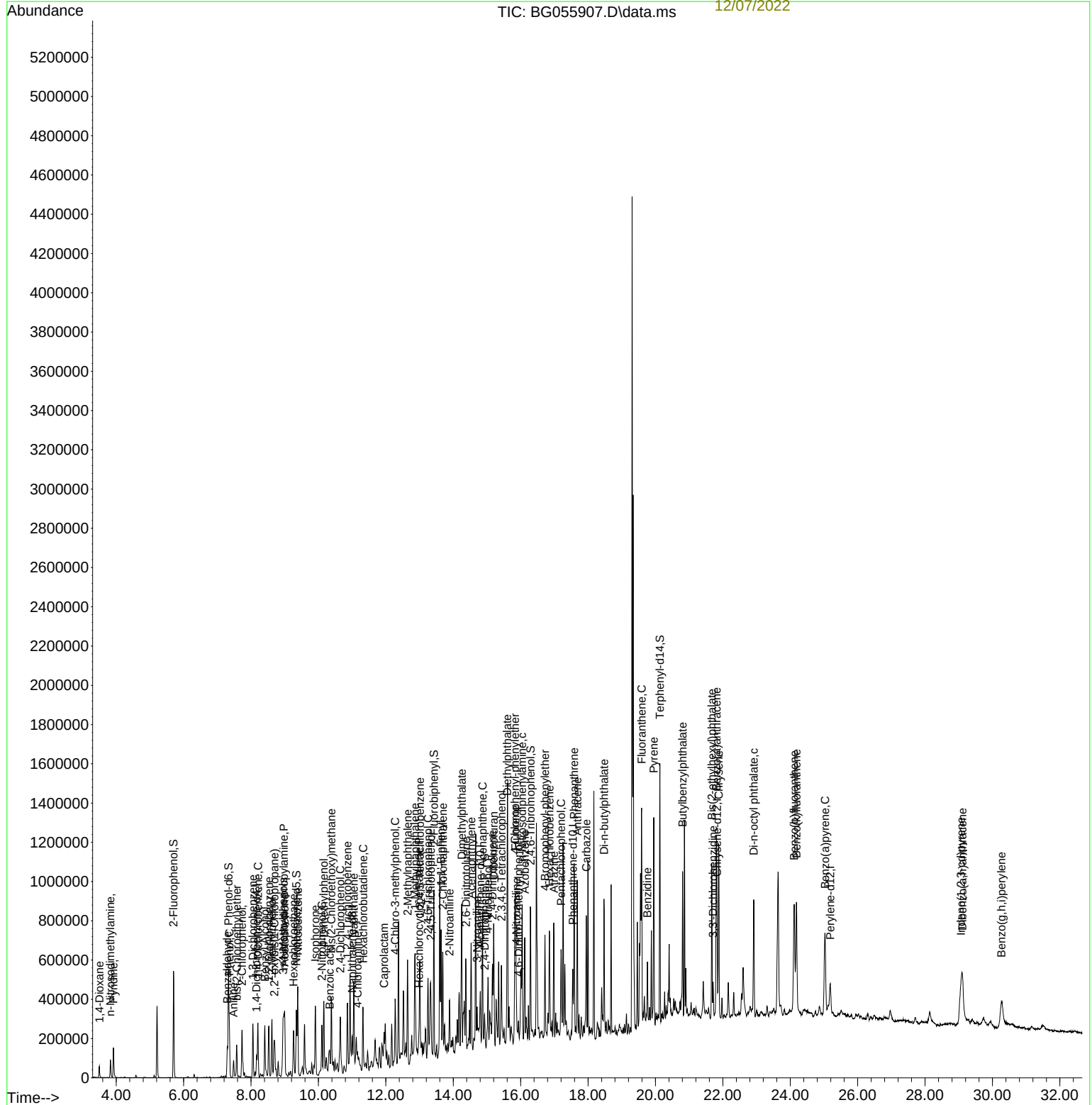
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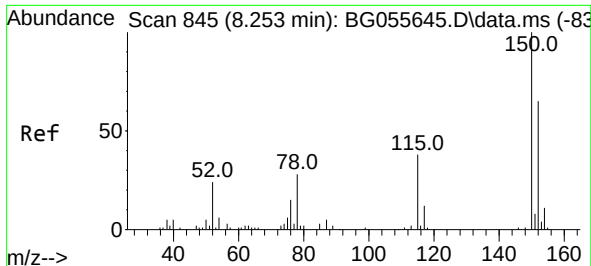
Instrument :
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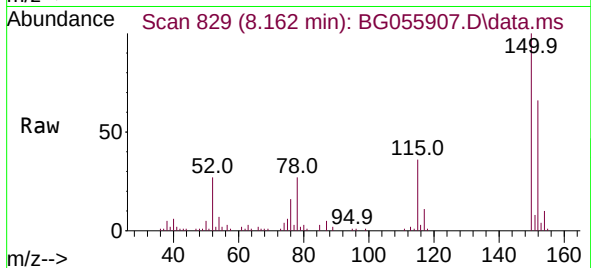
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.162 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

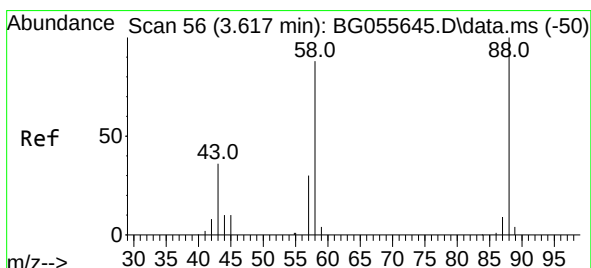
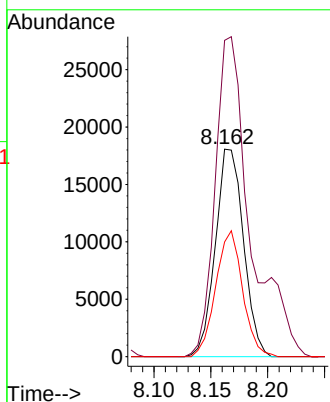
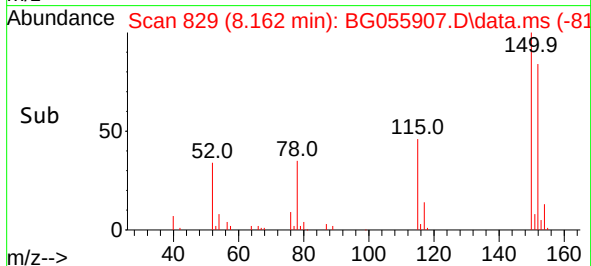
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 152 Resp: 31116
Ion Ratio Lower Upper
152 100
150 152.5 123.0 184.6
115 55.3 47.0 70.4

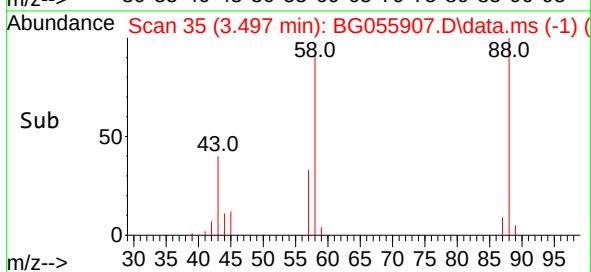
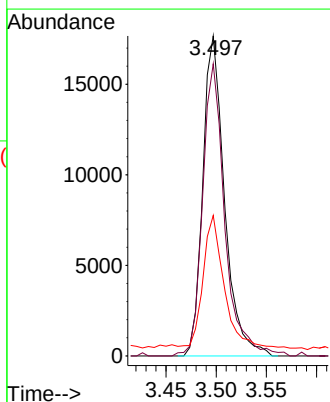
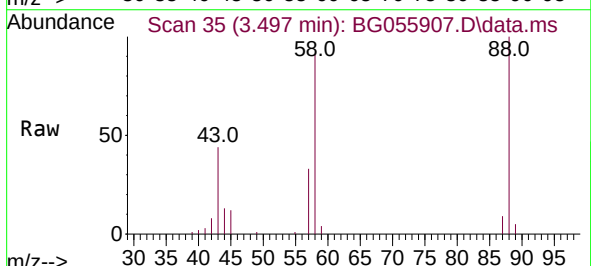
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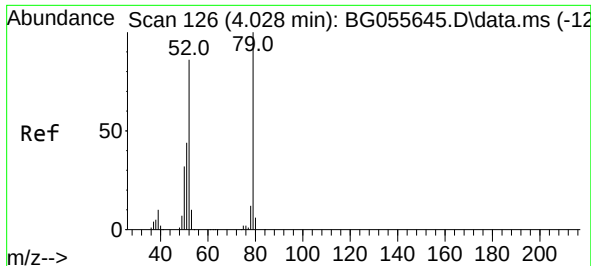
Reviewed By :Christian
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12/07/2022
Supervised By :Jagrut
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12/07/2022



#2
1,4-Dioxane
Concen: 36.175 ng
RT: 3.497 min Scan# 35
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

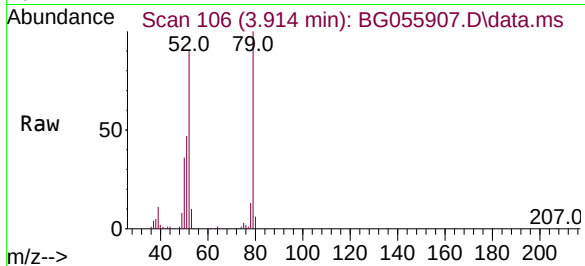
Tgt Ion: 88 Resp: 26613
Ion Ratio Lower Upper
88 100
58 93.1 71.3 106.9
43 42.3 28.6 43.0





#3
Pyridine
Concen: 34.259 ng
RT: 3.914 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

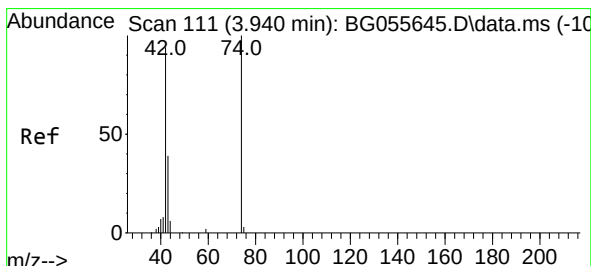
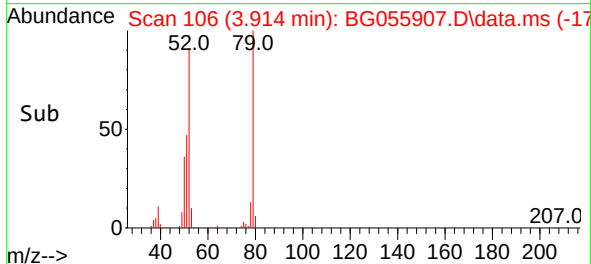
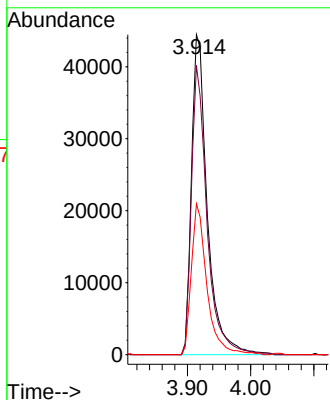


Tgt Ion: 79 Resp: 77319
Ion Ratio Lower Upper
79 100
52 90.3 68.9 103.3
51 47.1 34.8 52.2

Manual Integrations
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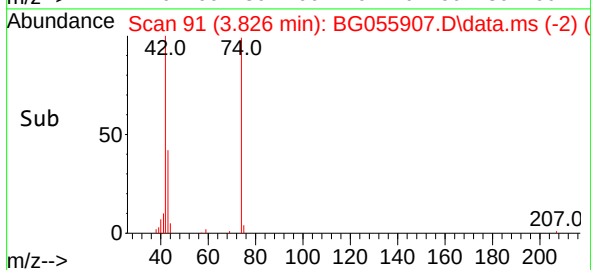
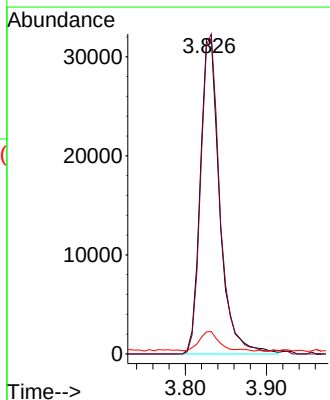
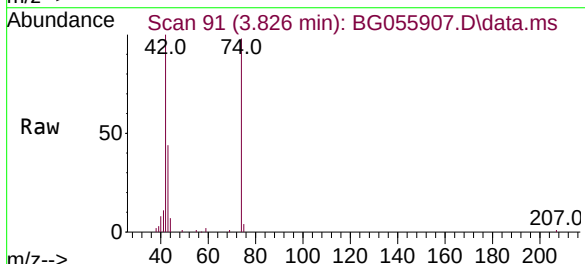
Reviewed By :Christian
Giraldo
12/07/2022

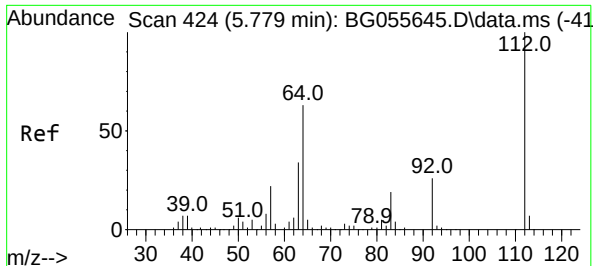
Supervised By :Jagrut
Upadhyay
12/07/2022



#4
n-Nitrosodimethylamine
Concen: 44.502 ng
RT: 3.826 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

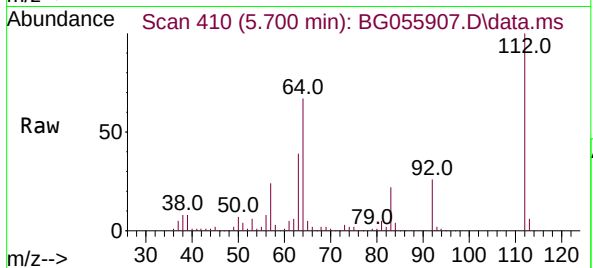
Tgt Ion: 42 Resp: 53174
Ion Ratio Lower Upper
42 100
74 98.0 84.7 127.1
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 131.240 ng
RT: 5.700 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

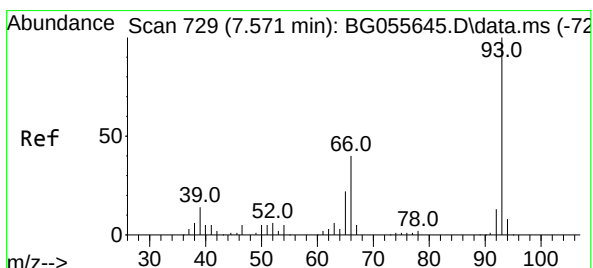
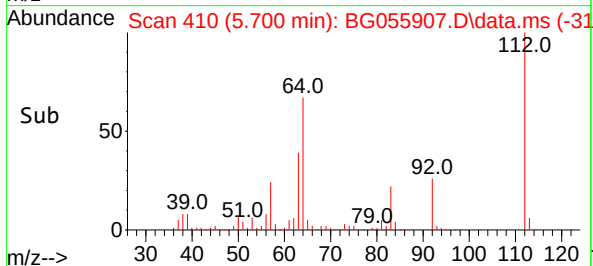
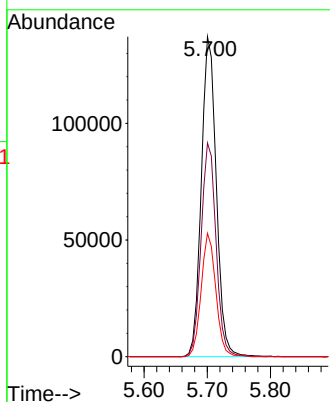
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 112 Resp: 225926
Ion Ratio Lower Upper
112 100
64 66.8 50.6 76.0
63 38.5 27.5 41.3

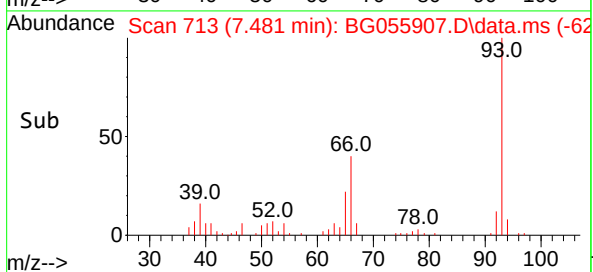
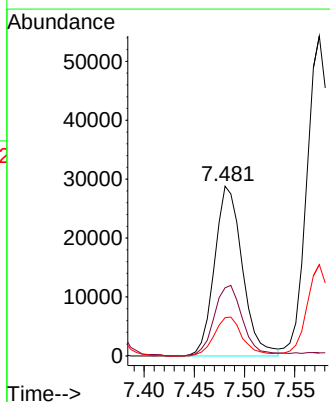
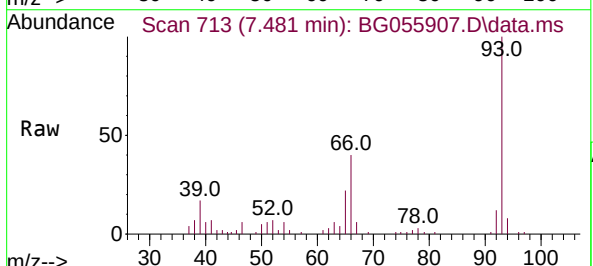
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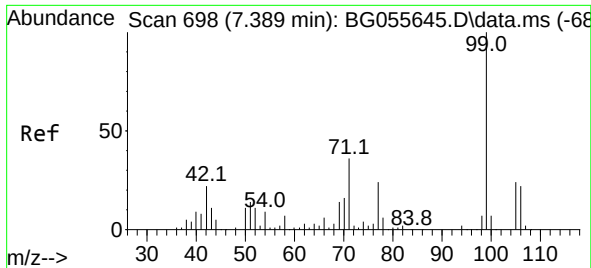
Reviewed By :Christian
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12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#6
Aniline
Concen: 19.355 ng
RT: 7.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

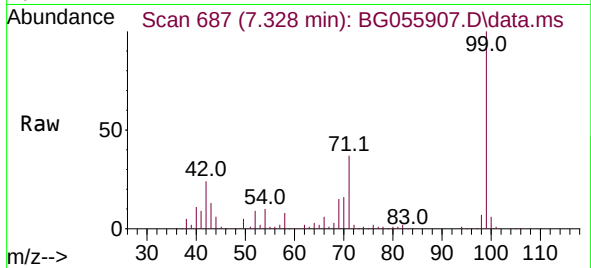
Tgt Ion: 93 Resp: 55710
Ion Ratio Lower Upper
93 100
66 40.1 31.7 47.5
65 22.5 17.9 26.9





#7
Phenol-d6
Concen: 130.275 ng
RT: 7.328 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

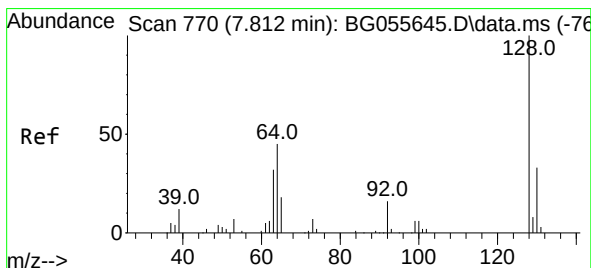
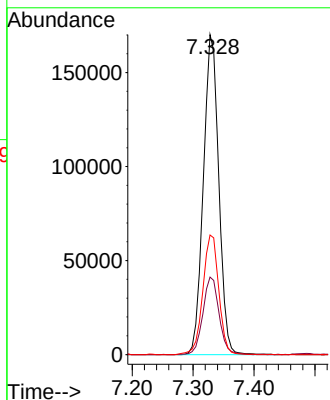
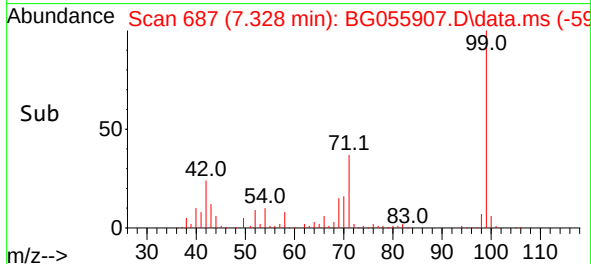
Instrument :
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Tgt Ion: 99 Resp: 298534
Ion Ratio Lower Upper
99 100
42 24.2 18.0 27.0
71 37.4 29.0 43.6

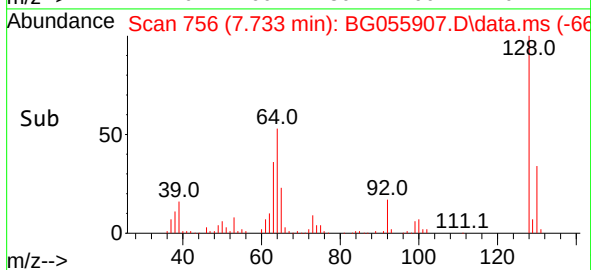
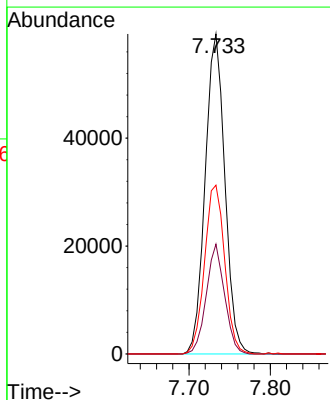
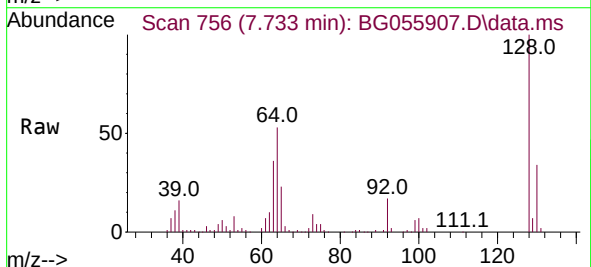
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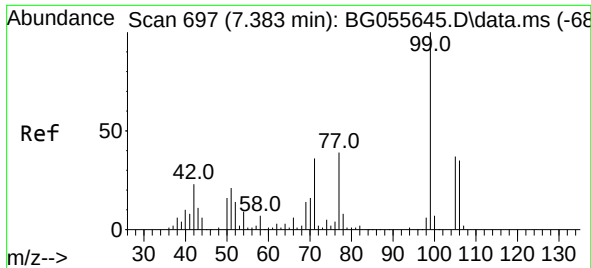
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#8
2-Chlorophenol
Concen: 50.816 ng
RT: 7.733 min Scan# 756
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

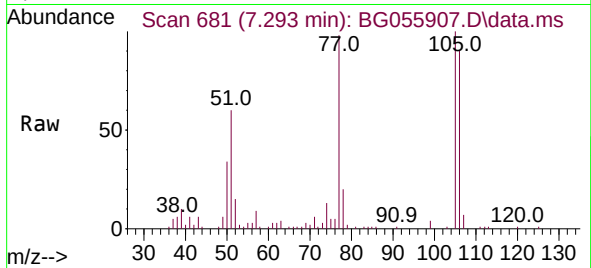
Tgt Ion:128 Resp: 100004
Ion Ratio Lower Upper
128 100
130 34.3 13.1 53.1
64 52.7 30.2 70.2





#9
Benzaldehyde
Concen: 32.498 ng m
RT: 7.293 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

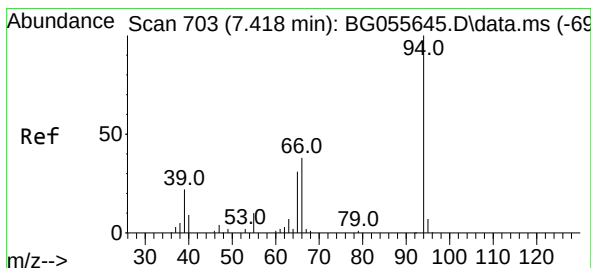
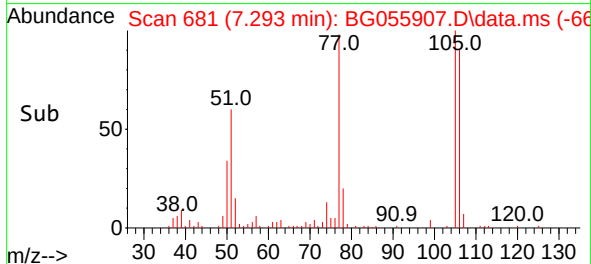
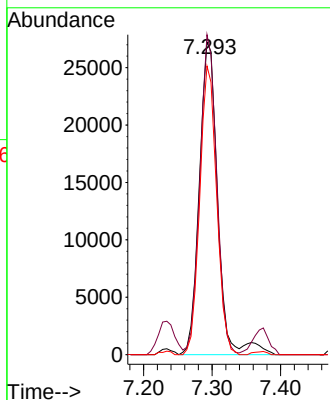
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Tgt Ion: 77 Resp: 50576
Ion Ratio Lower Upper
77 100
105 102.4 76.3 116.3
106 92.3 69.8 109.8

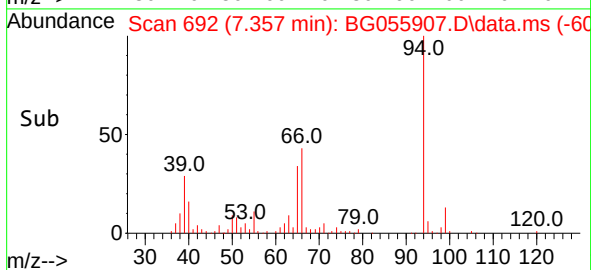
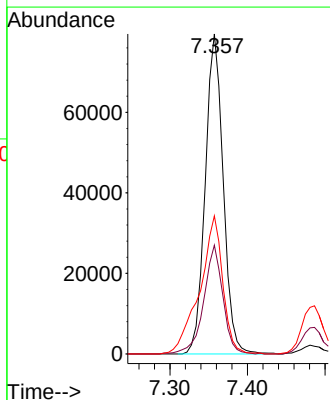
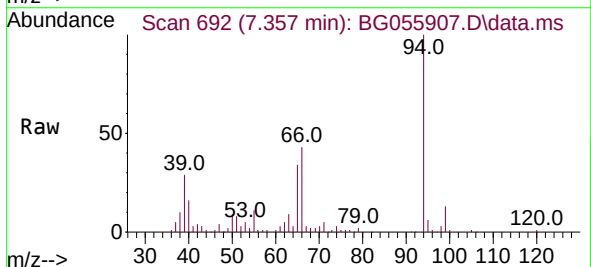
Manual Integrations
APPROVED

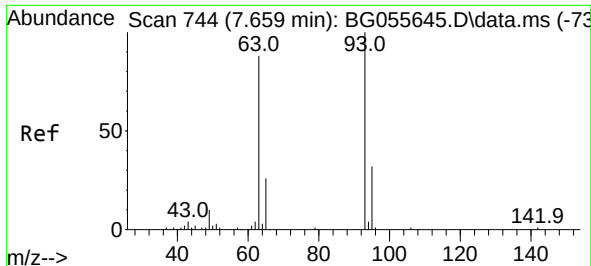
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#10
Phenol
Concen: 49.791 ng
RT: 7.357 min Scan# 692
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

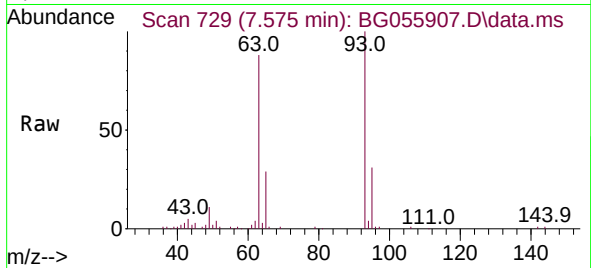
Tgt Ion: 94 Resp: 127755
Ion Ratio Lower Upper
94 100
65 34.0 11.8 51.8
66 43.1 20.5 60.5





#11
bis(2-Chloroethyl)ether
Concen: 45.301 ng
RT: 7.575 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

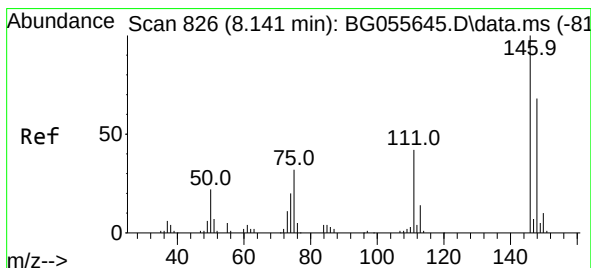
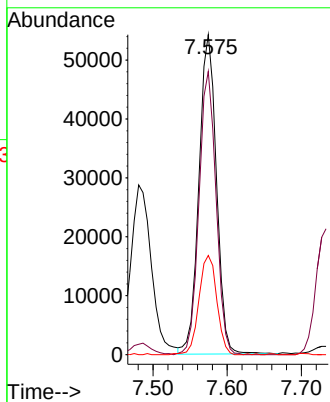
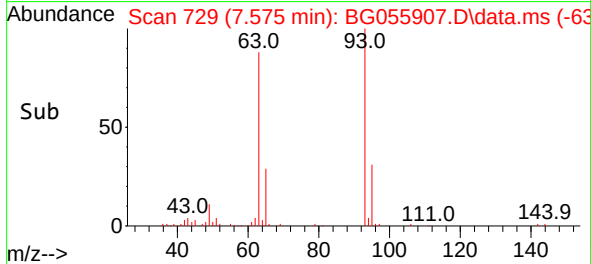
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 93 Resp: 89078
Ion Ratio Lower Upper
93 100
63 88.5 67.6 107.6
95 31.0 11.8 51.8

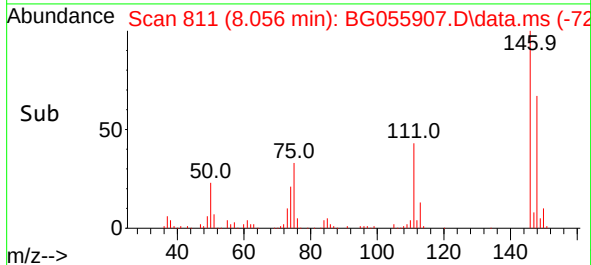
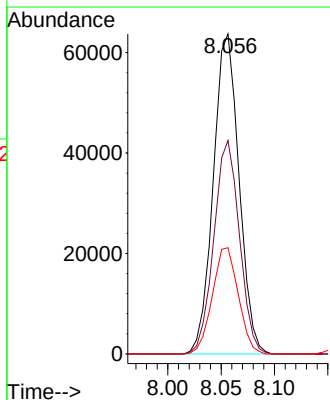
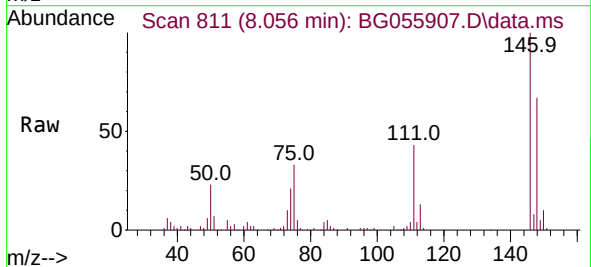
Manual Integrations
APPROVED

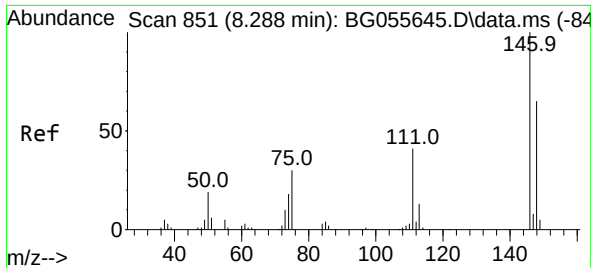
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#12
1,3-Dichlorobenzene
Concen: 46.189 ng
RT: 8.056 min Scan# 811
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Tgt Ion:146 Resp: 106870
Ion Ratio Lower Upper
146 100
148 66.7 54.6 81.8
75 33.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 46.845 ng

RT: 8.203 min Scan# 891

Delta R.T. 0.000 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Instrument :

BNA_G

ClientSampleId :

EO-3-120522MS

Tgt Ion:146 Resp: 109526

Ion Ratio Lower Upper

146 100

148 68.1 52.1 78.1

111 39.2 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian

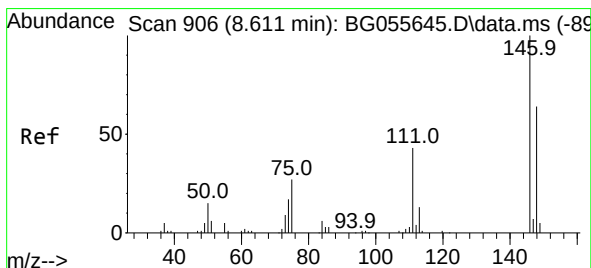
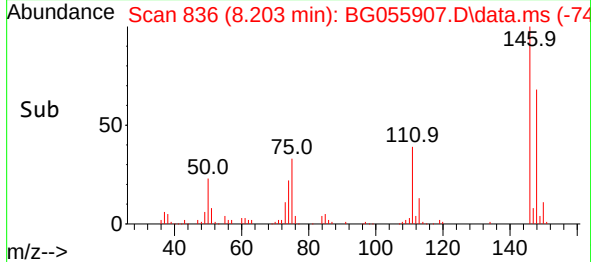
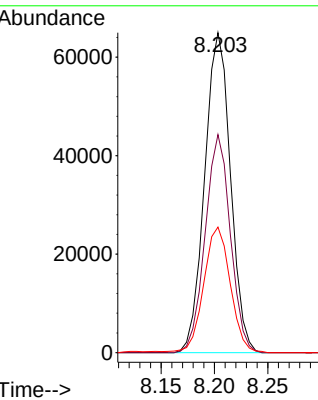
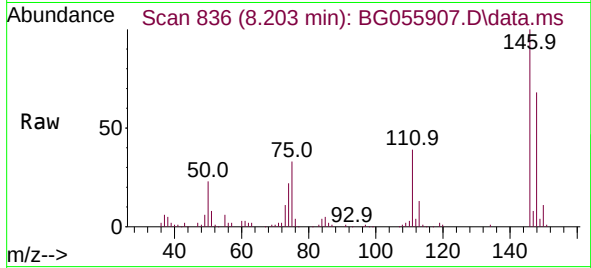
Giraldo

12/07/2022

Supervised By :Jagrut

Upadhyay

12/07/2022



#14

1,2-Dichlorobenzene

Concen: 47.630 ng

RT: 8.526 min Scan# 891

Delta R.T. 0.000 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

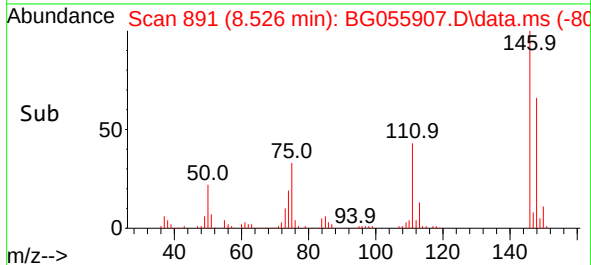
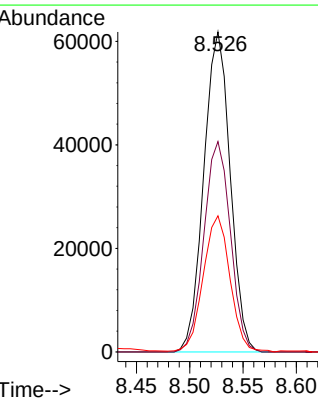
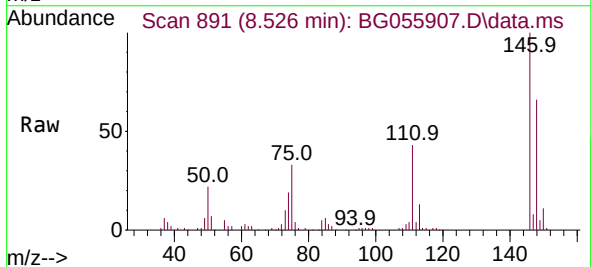
Tgt Ion:146 Resp: 106713

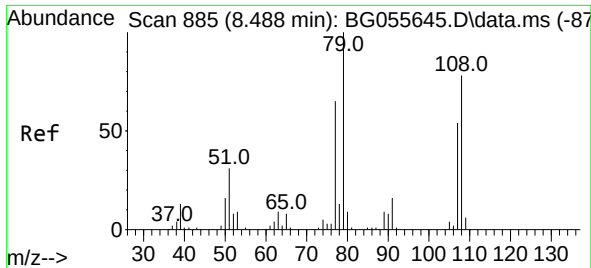
Ion Ratio Lower Upper

146 100

148 65.7 50.9 76.3

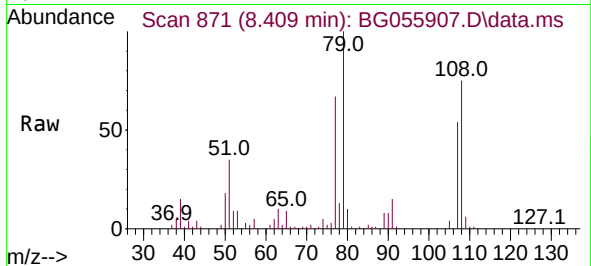
111 42.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 49.865 ng m
RT: 8.409 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

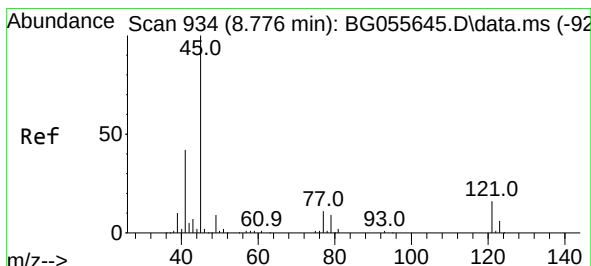
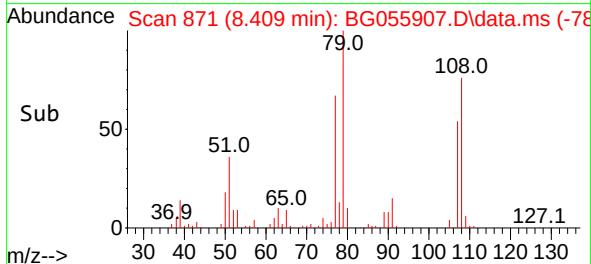
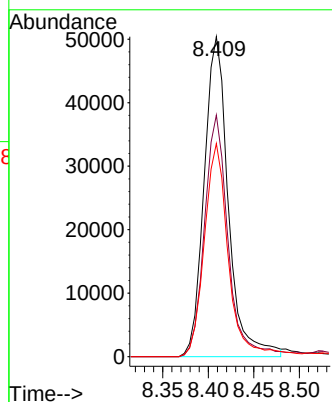
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 79 Resp: 92868
Ion Ratio Lower Upper
79 100
108 75.5 62.6 93.8
77 66.6 52.4 78.6

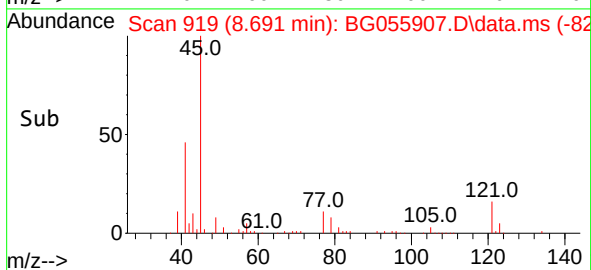
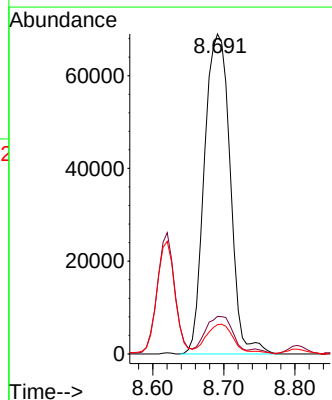
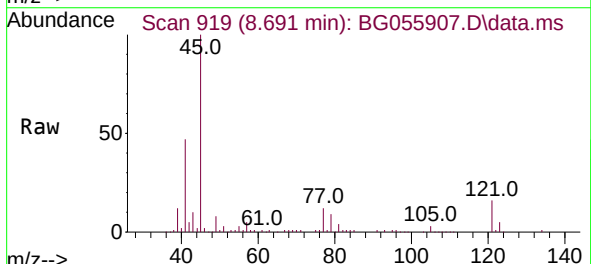
Manual Integrations
APPROVED

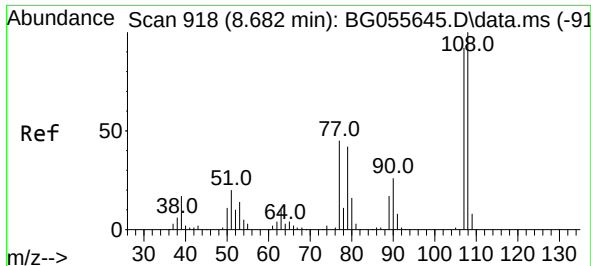
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.719 ng
RT: 8.691 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Tgt Ion: 45 Resp: 173421
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 9.1 0.0 29.5





#17
2-Methylphenol
Concen: 49.223 ng
RT: 8.620 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :

BNA_G

ClientSampleId :

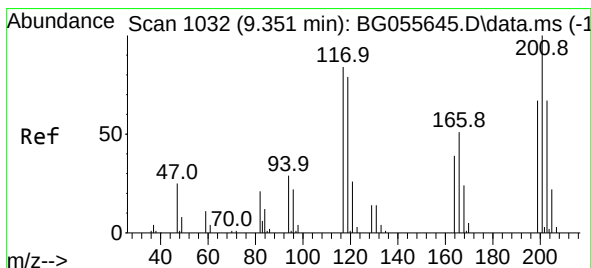
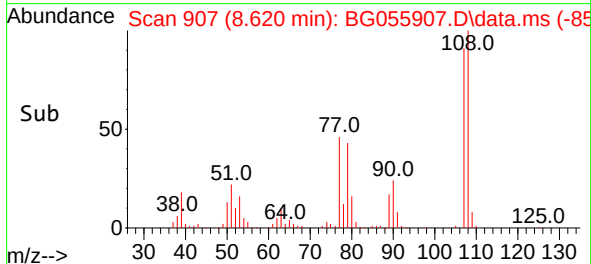
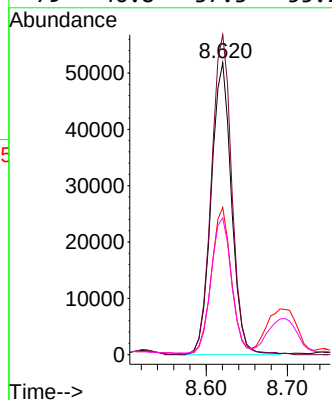
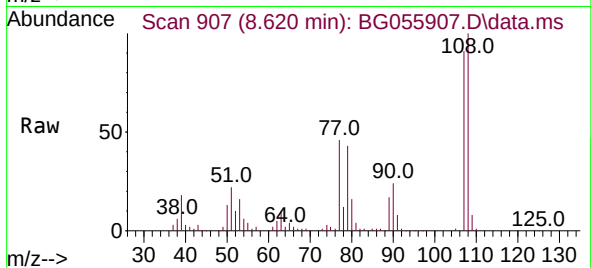
EO-3-120522MS

Tgt Ion:107 Resp: 89668
Ion Ratio Lower Upper
107 100
108 109.6 87.3 130.9
77 50.4 39.4 59.0
79 46.8 37.3 55.9

Manual Integrations
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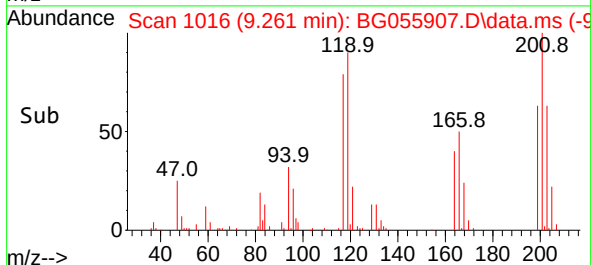
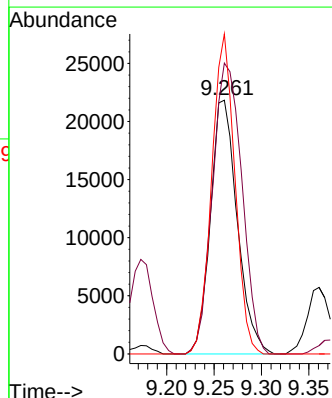
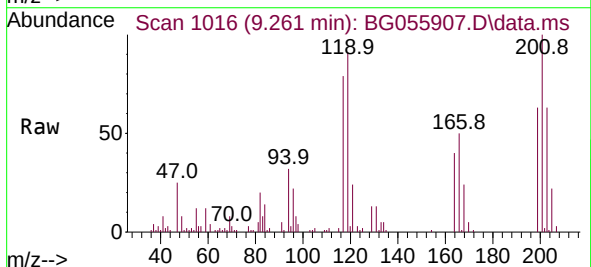
Reviewed By :Christian
Giraldo
12/07/2022

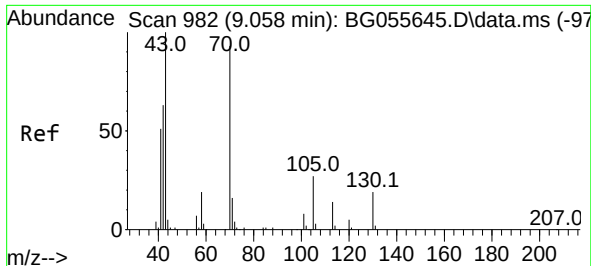
Supervised By :Jagrut
Upadhyay
12/07/2022



#18
Hexachloroethane
Concen: 53.462 ng
RT: 9.261 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

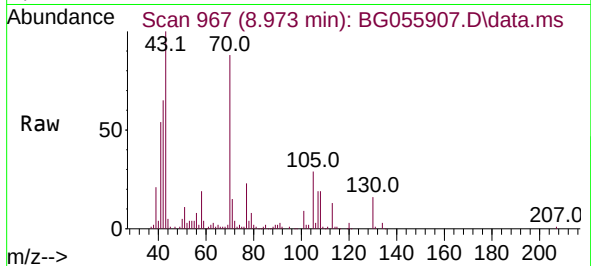
Tgt Ion:117 Resp: 43022
Ion Ratio Lower Upper
117 100
119 114.7 76.0 114.0#
201 126.2 98.6 148.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.254 ng
RT: 8.973 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

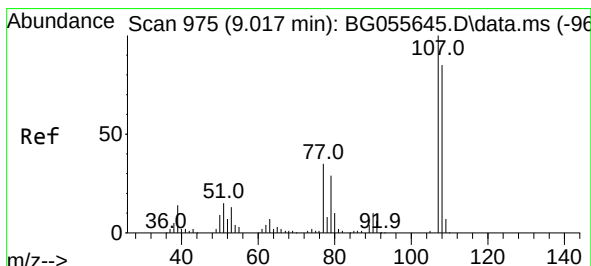
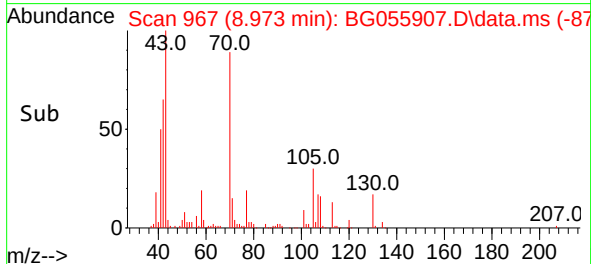
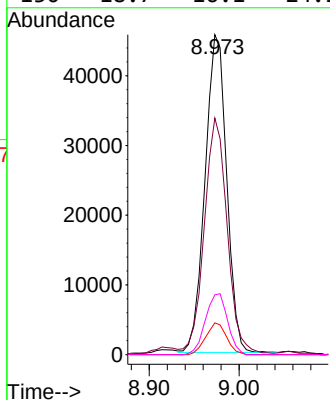
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion: 70 Resp: 7615
Ion Ratio Lower Upper
70 100
42 74.0 55.2 82.8
101 9.9 7.1 10.7
130 18.7 16.1 24.1

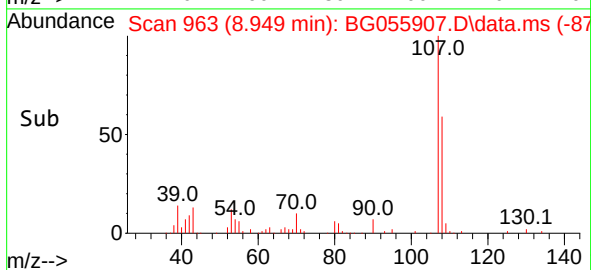
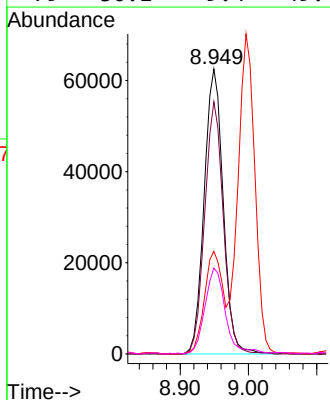
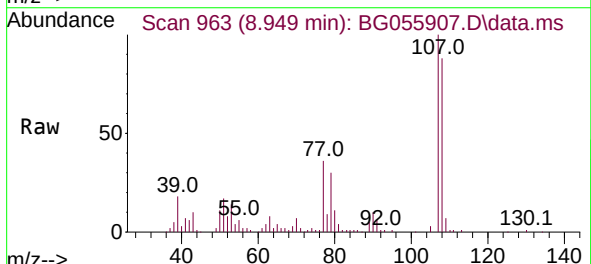
Manual Integrations
APPROVED

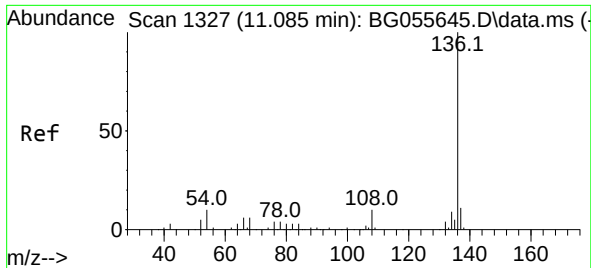
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#20
3+4-Methylphenols
Concen: 47.498 ng
RT: 8.949 min Scan# 963
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

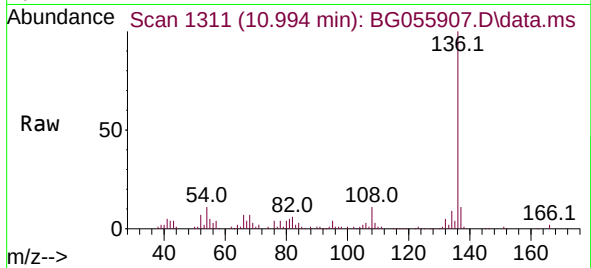
Tgt Ion:107 Resp: 120868
Ion Ratio Lower Upper
107 100
108 88.5 65.5 105.5
77 36.0 14.6 54.6
79 30.1 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.994 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

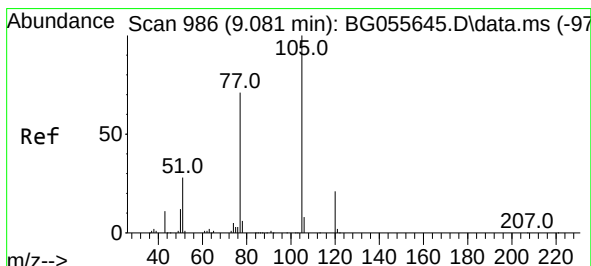
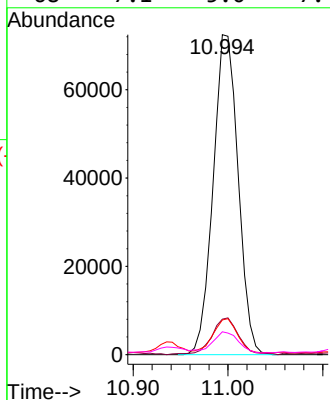
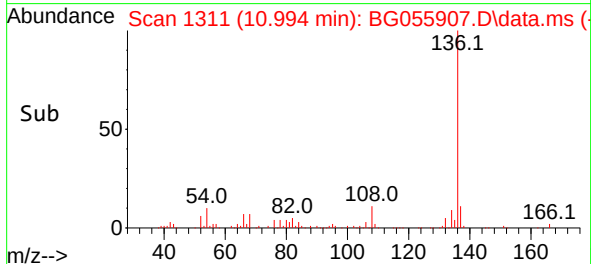


Tgt Ion:136 Resp: 132718
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.8 7.8 11.6
68 7.1 5.0 7.4

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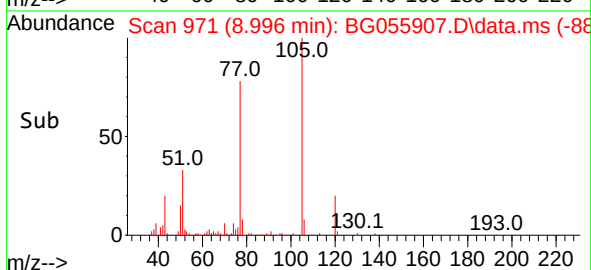
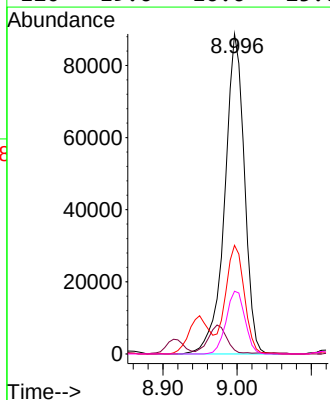
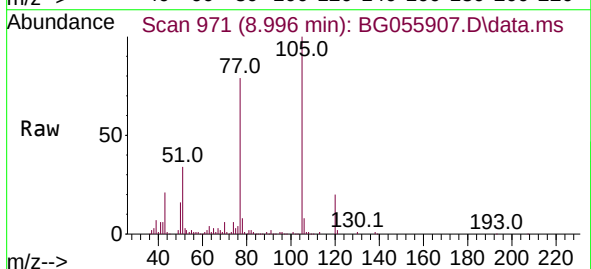
Reviewed By :Christian
Giraldo
12/07/2022

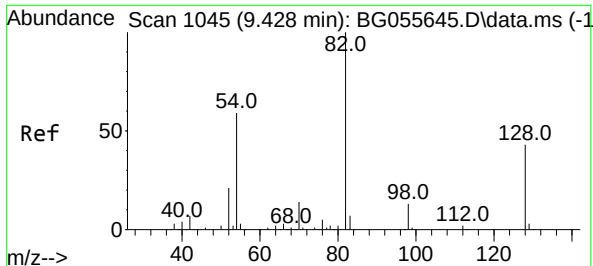
Supervised By :Jagrut
Upadhyay
12/07/2022



#22
Acetophenone
Concen: 47.315 ng
RT: 8.996 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Tgt Ion:105 Resp: 163174
Ion Ratio Lower Upper
105 100
71 1.2 0.6 1.0#
51 33.9 24.5 36.7
120 19.6 16.6 25.0





#23

Nitrobenzene-d5

Concen: 76.833 ng

RT: 9.343 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Instrument :

BNA_G

ClientSampleId :

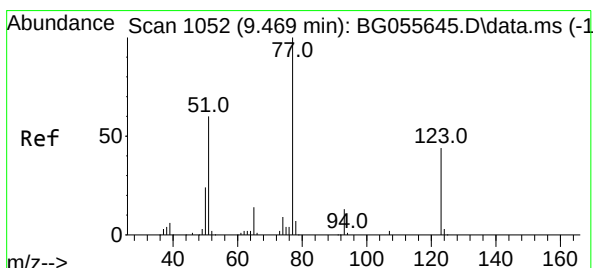
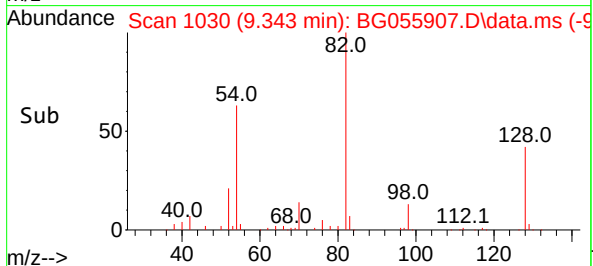
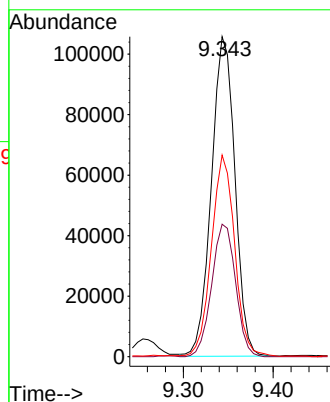
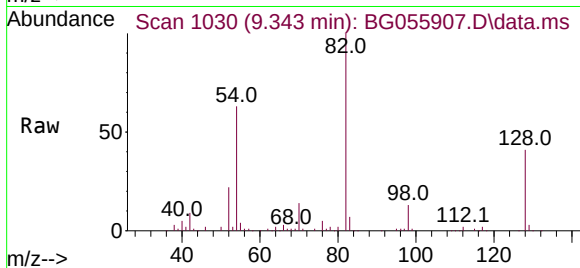
EO-3-120522MS

Tgt Ion: 82 Resp: 192927
 Ion Ratio Lower Upper
 82 100
 128 41.4 34.1 51.1
 54 63.0 47.3 70.9

Manual Integrations
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Reviewed By :Christian
 Giraldo
 12/07/2022

Supervised By :Jagrut
 Upadhyay
 12/07/2022



#24

Nitrobenzene

Concen: 44.895 ng

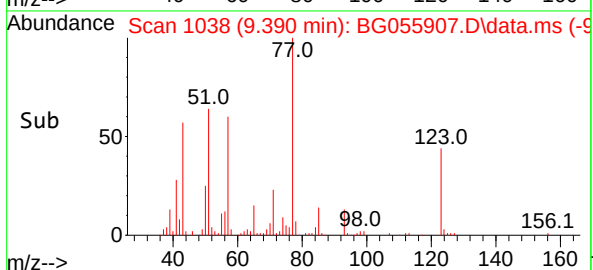
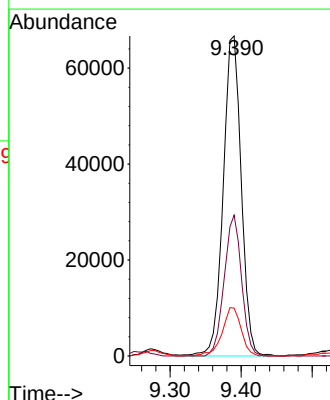
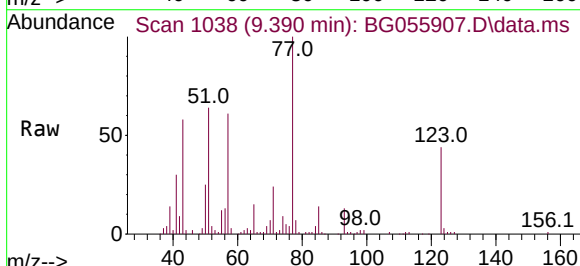
RT: 9.390 min Scan# 1038

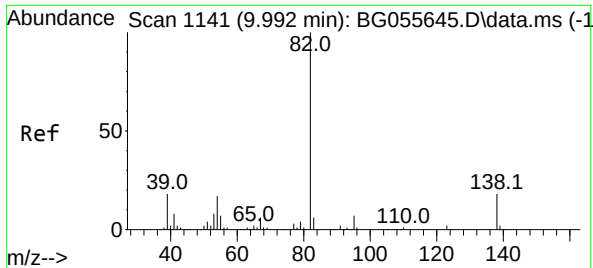
Delta R.T. 0.006 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Tgt Ion: 77 Resp: 117751
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.5 53.3
 65 14.9 11.5 17.3





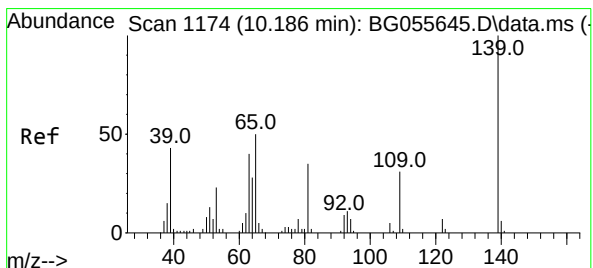
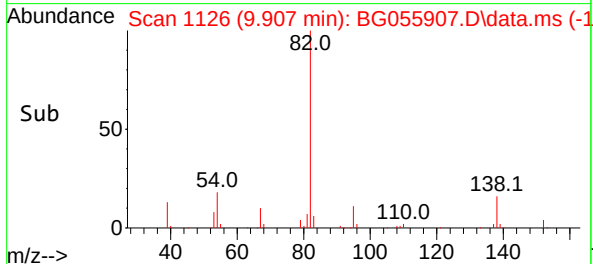
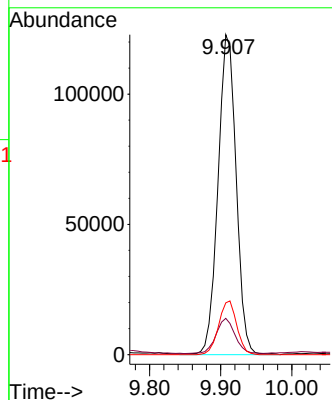
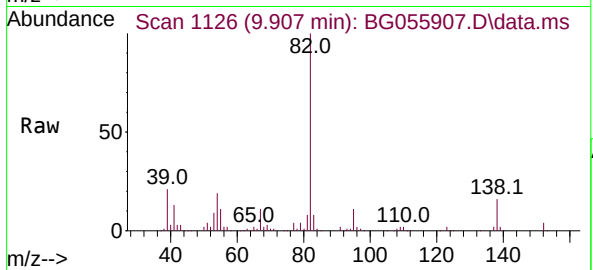
#25
Isophorone
Concen: 45.941 ng
RT: 9.907 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

Tgt Ion: 82 Resp: 21857
Ion Ratio Lower Upper
82 100
95 11.3 5.5 8.3
138 16.2 14.2 21.4

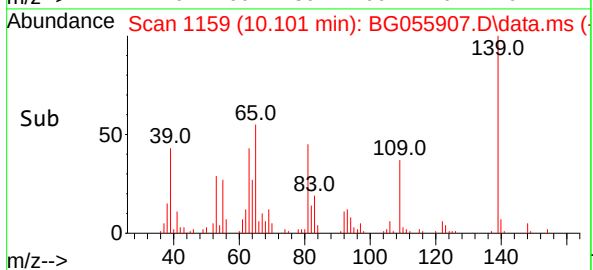
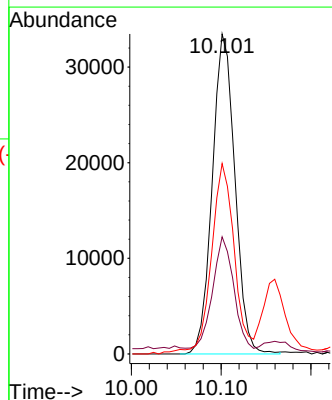
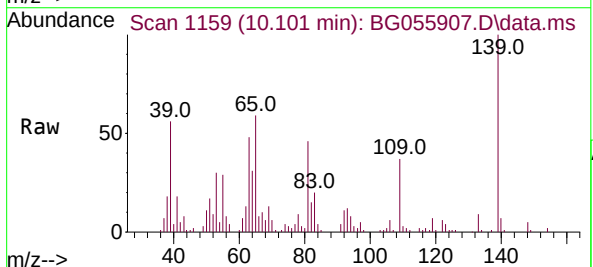
Manual Integrations
APPROVED

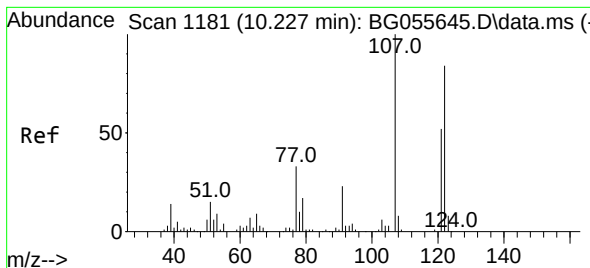
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#26
2-Nitrophenol
Concen: 48.598 ng
RT: 10.101 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

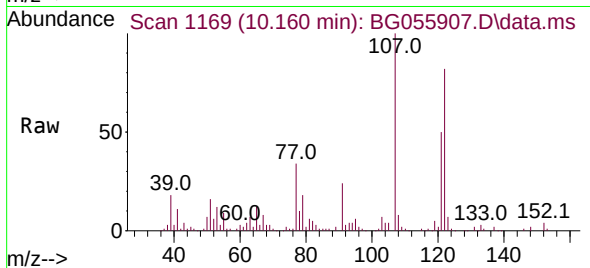
Tgt Ion:139 Resp: 58841
Ion Ratio Lower Upper
139 100
109 36.6 24.4 36.6
65 59.5 40.2 60.2





#27
2,4-Dimethylphenol
Concen: 52.877 ng
RT: 10.160 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

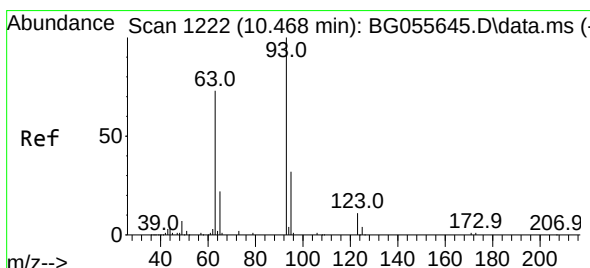
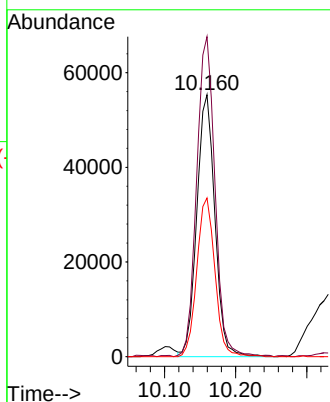
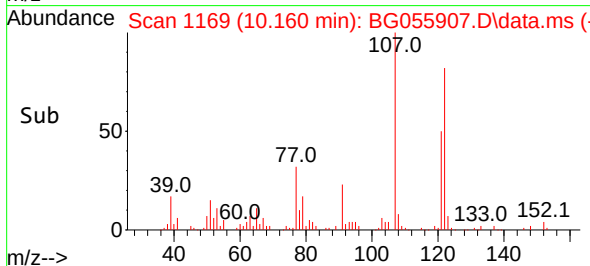
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



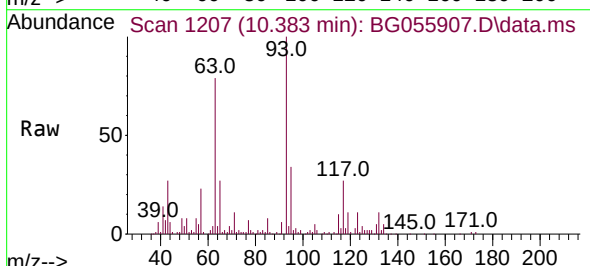
Tgt Ion:122 Resp: 97439
Ion Ratio Lower Upper
122 100
107 122.2 95.8 143.6
121 60.6 49.6 74.4

Manual Integrations
APPROVED

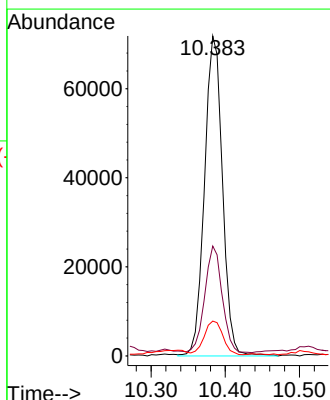
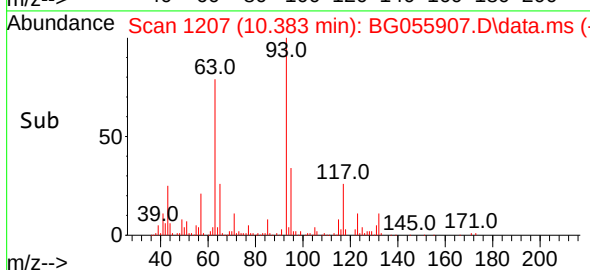
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

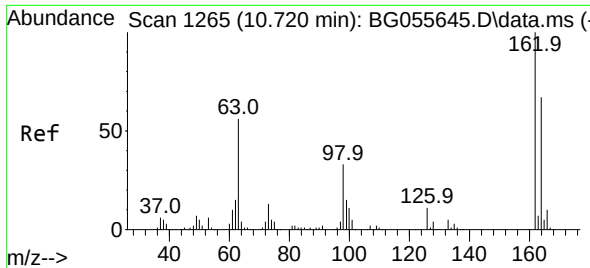


#28
bis(2-Chloroethoxy)methane
Concen: 47.320 ng
RT: 10.383 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



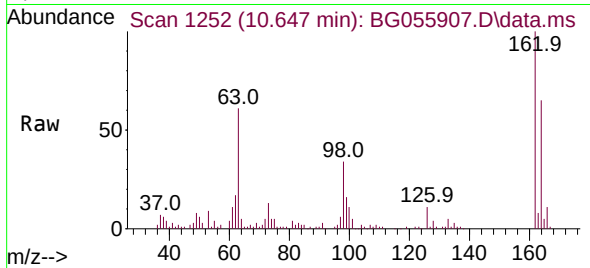
Tgt Ion: 93 Resp: 120863
Ion Ratio Lower Upper
93 100
95 34.3 25.7 38.5
123 10.9 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 47.596 ng
RT: 10.647 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

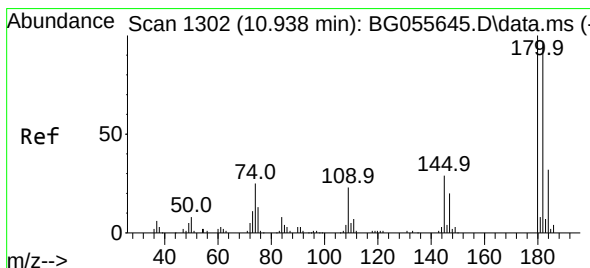
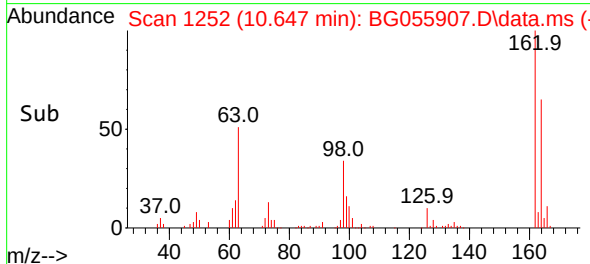
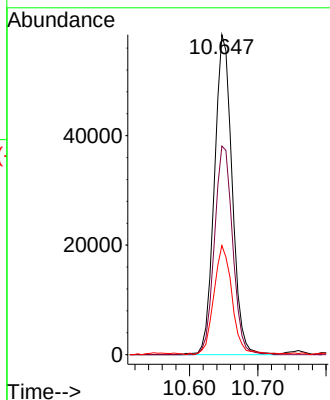
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:162 Resp: 104979
Ion Ratio Lower Upper
162 100
164 65.2 46.7 86.7
98 34.1 12.8 52.8

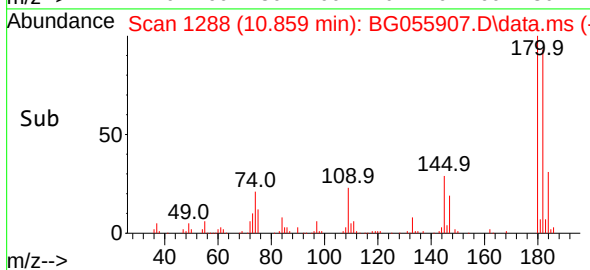
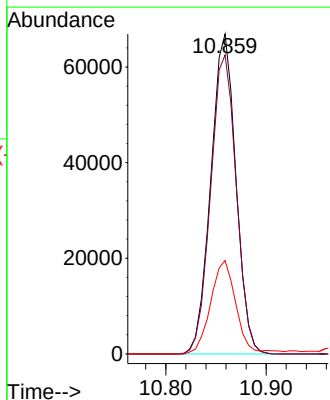
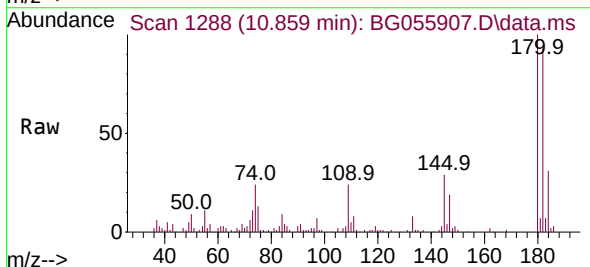
Manual Integrations
APPROVED

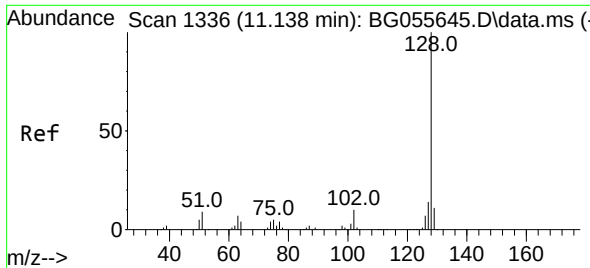
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.277 ng
RT: 10.859 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

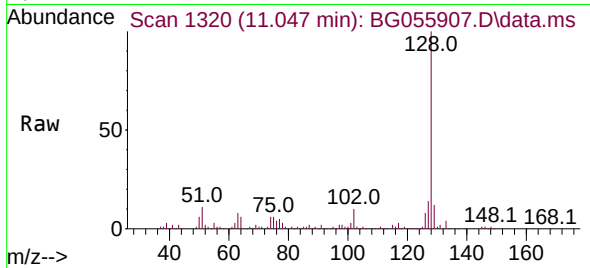
Tgt Ion:180 Resp: 116020
Ion Ratio Lower Upper
180 100
182 93.4 77.1 115.7
145 29.2 22.9 34.3





#31
Naphthalene
Concen: 45.151 ng
RT: 11.047 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

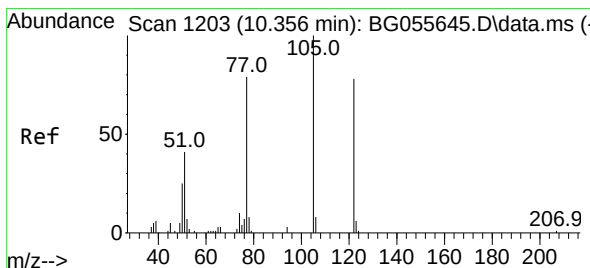
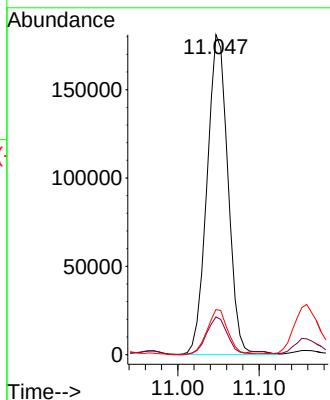
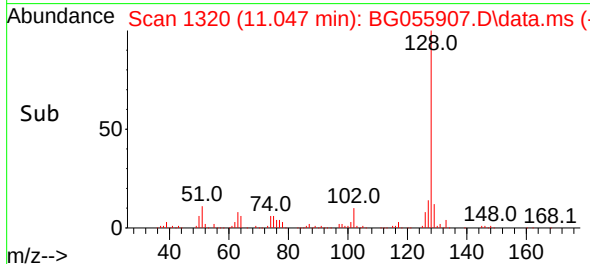
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:128 Resp: 323935
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 14.1 10.9 16.3

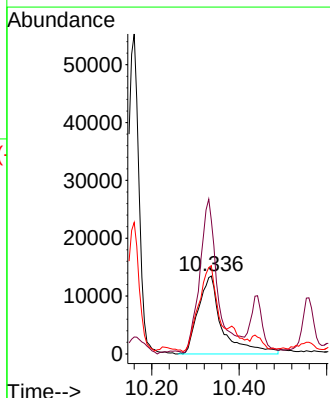
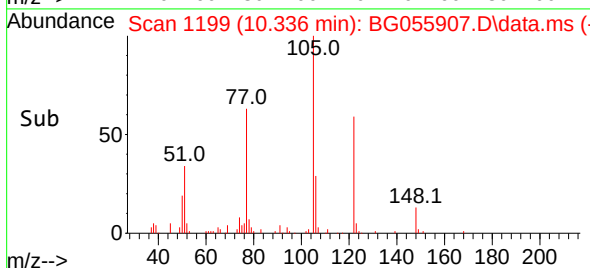
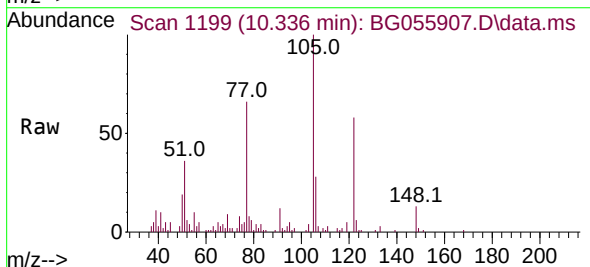
Manual Integrations
APPROVED

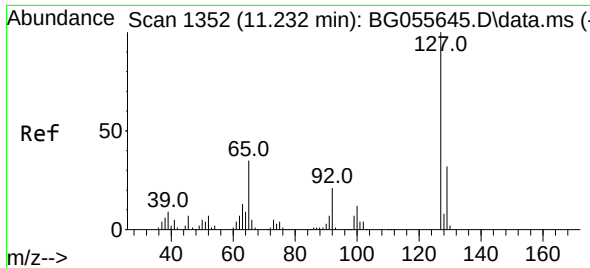
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#32
Benzoic acid
Concen: 33.694 ng
RT: 10.336 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

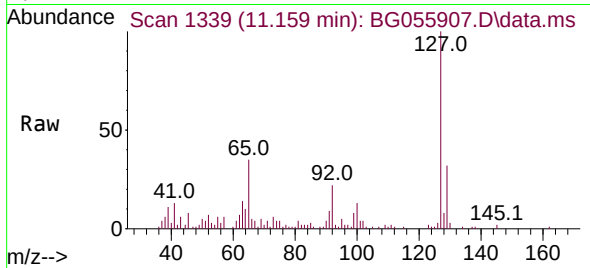
Tgt Ion:122 Resp: 51083
Ion Ratio Lower Upper
122 100
105 171.6 104.3 144.3#
77 113.4 79.9 119.9





#33
4-Chloroaniline
Concen: 20.391 ng
RT: 11.159 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

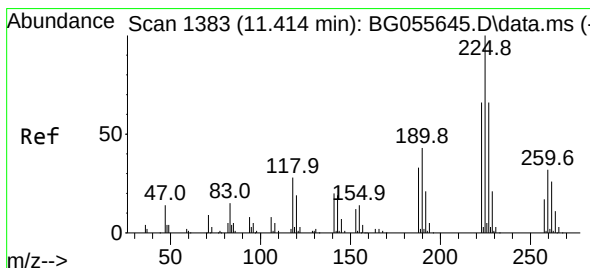
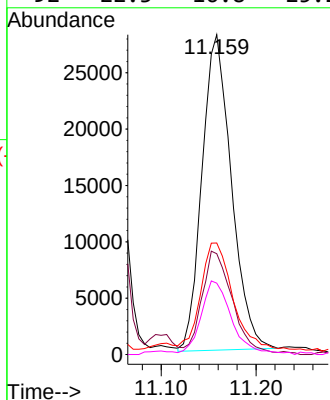
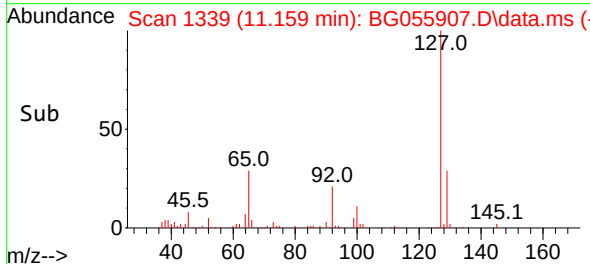


Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	34.9	27.9	41.9
92	22.3	16.8	25.2

Manual Integrations
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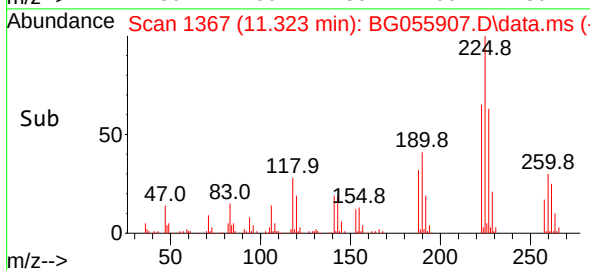
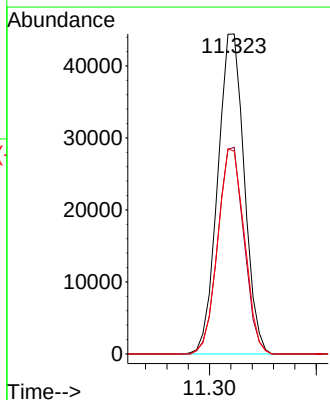
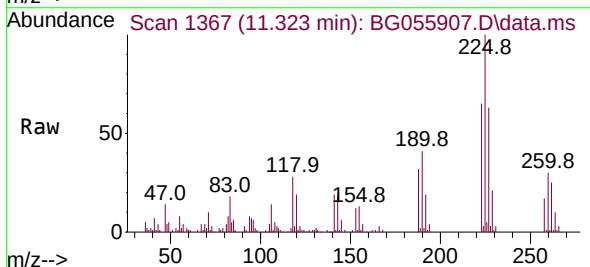
Reviewed By :Christian
Giraldo
12/07/2022

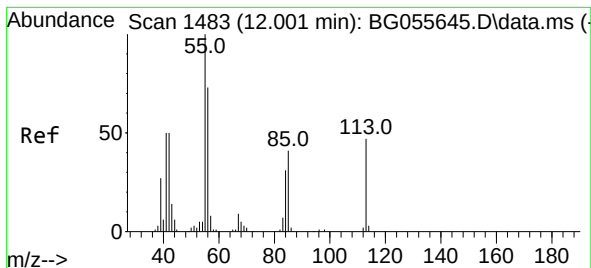
Supervised By :Jagrut
Upadhyay
12/07/2022



#34
Hexachlorobutadiene
Concen: 43.845 ng
RT: 11.323 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

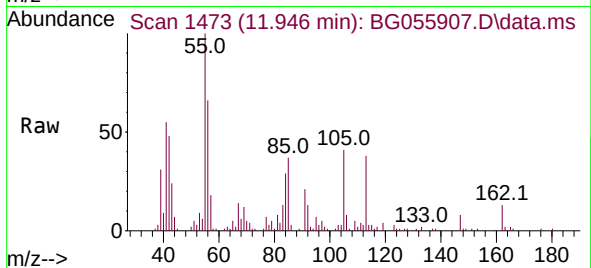
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	52.9	79.3
227	63.3	52.6	79.0





#35
Caprolactam
Concen: 48.438 ng m
RT: 11.946 min Scan# 1483
Delta R.T. 0.012 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

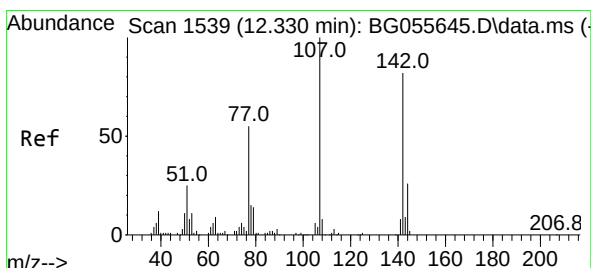
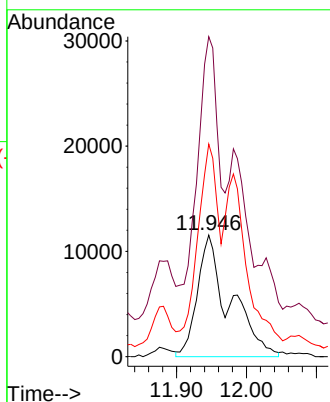
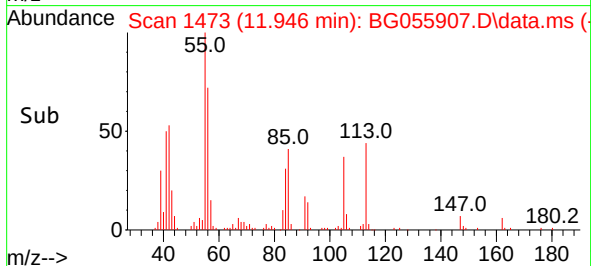
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:113 Resp: 3697
Ion Ratio Lower Upper
113 100
55 263.2 193.5 233.5
56 174.8 135.2 175.2

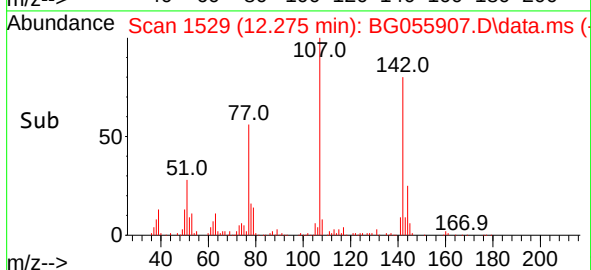
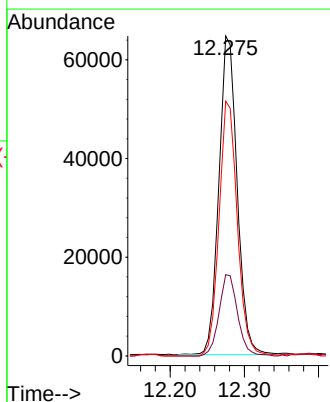
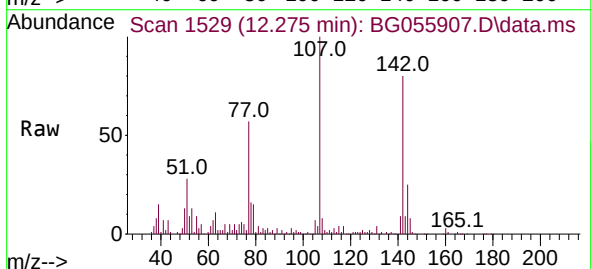
Manual Integrations
APPROVED

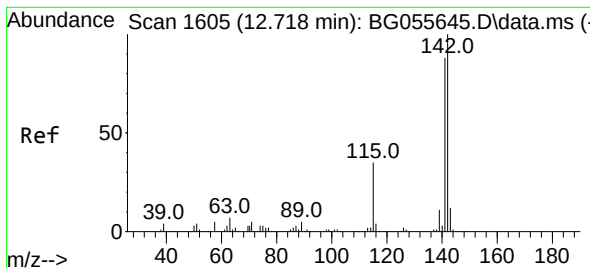
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#36
4-Chloro-3-methylphenol
Concen: 45.590 ng
RT: 12.275 min Scan# 1529
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

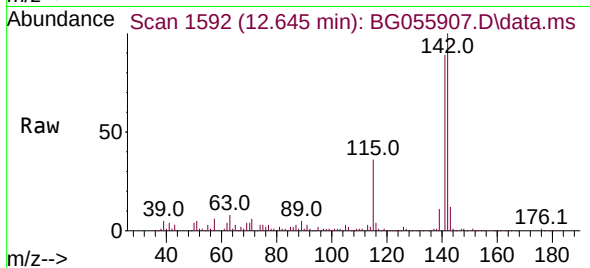
Tgt Ion:107 Resp: 110519
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 79.6 65.9 98.9





#37
2-Methylnaphthalene
Concen: 47.367 ng
RT: 12.645 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

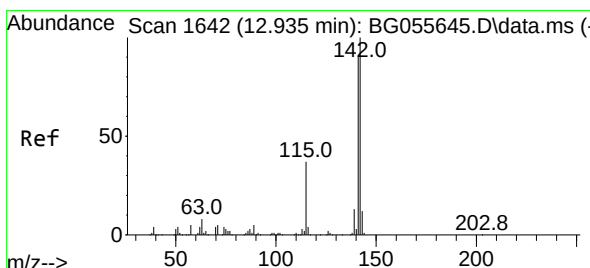
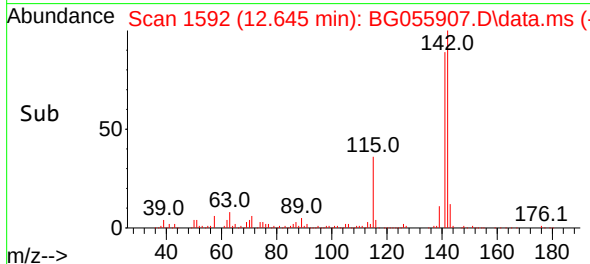
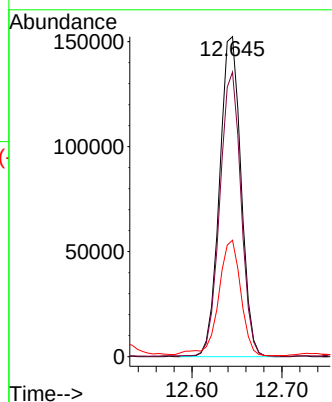
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:142 Resp: 254449
Ion Ratio Lower Upper
142 100
141 88.9 70.3 105.5
115 36.4 27.9 41.9

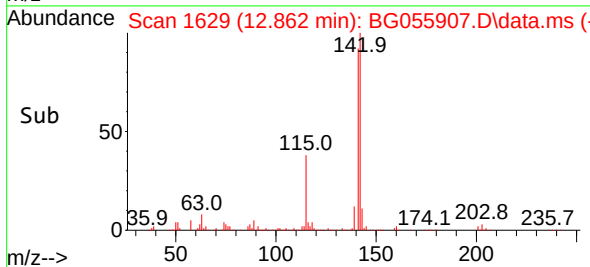
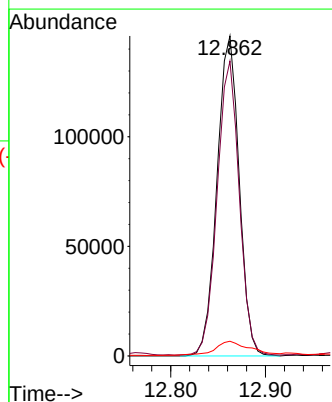
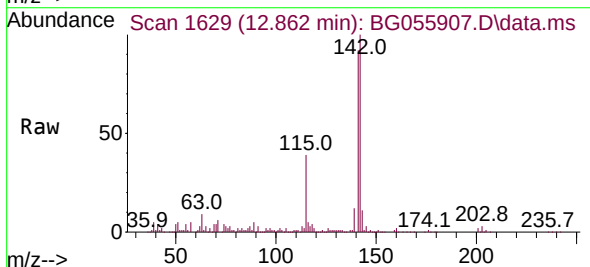
Manual Integrations
APPROVED

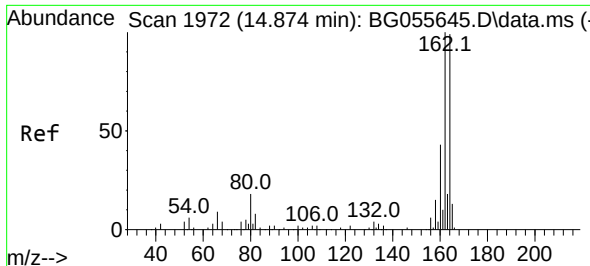
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#38
1-Methylnaphthalene
Concen: 45.357 ng
RT: 12.862 min Scan# 1629
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

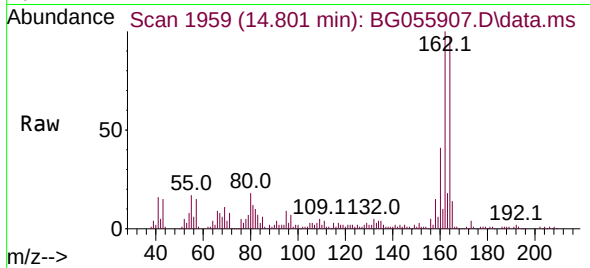
Tgt Ion:142 Resp: 236534
Ion Ratio Lower Upper
142 100
141 92.1 73.0 109.4
116 4.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.801 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

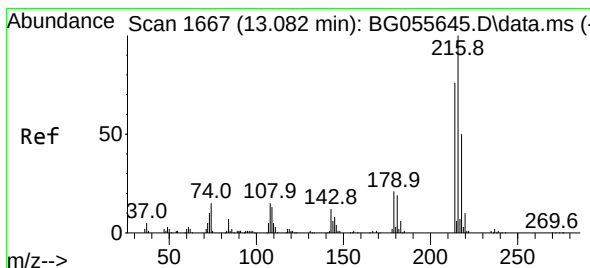
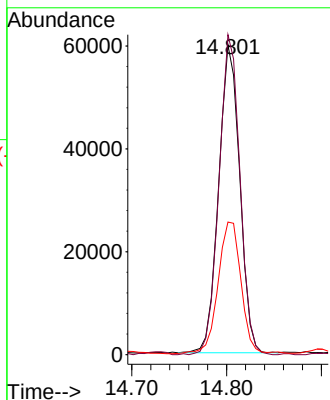
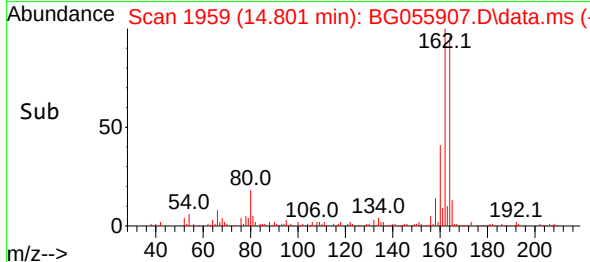
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



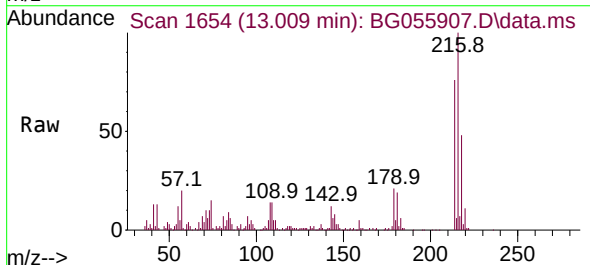
Tgt Ion:164 Resp: 92224
Ion Ratio Lower Upper
164 100
162 103.4 81.1 121.7
160 42.8 34.8 52.2

Manual Integrations
APPROVED

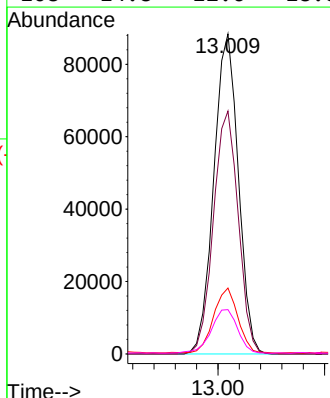
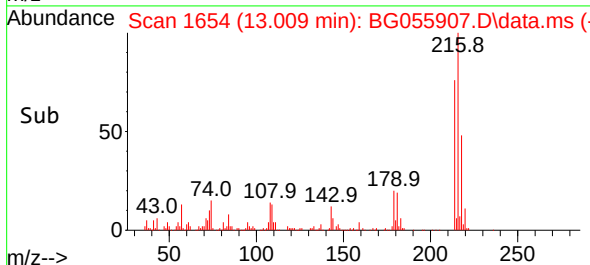
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

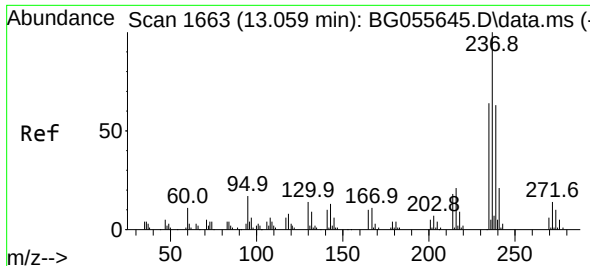


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.749 ng
RT: 13.009 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



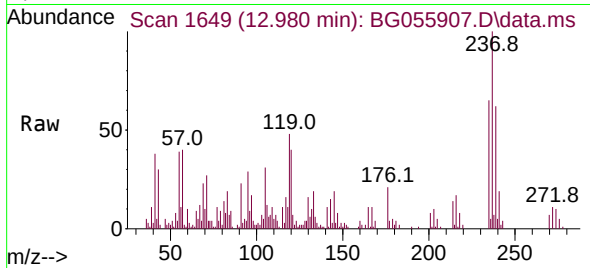
Tgt Ion:216 Resp: 141283
Ion Ratio Lower Upper
216 100
214 76.8 62.1 93.1
179 20.3 16.5 24.7
108 14.8 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 16.603 ng
RT: 12.980 min Scan# 1649
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

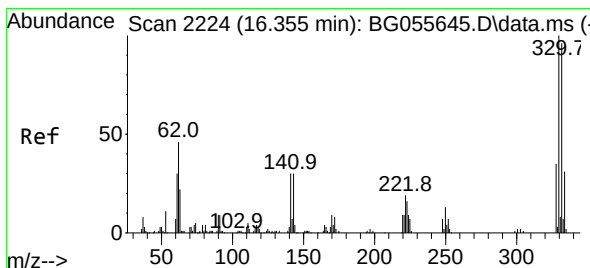
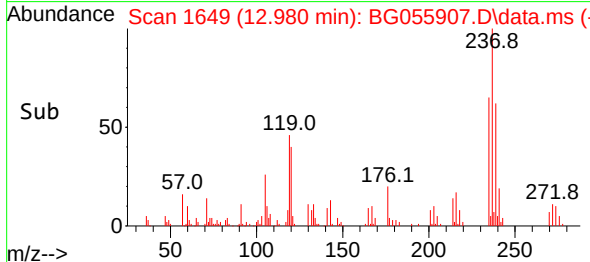
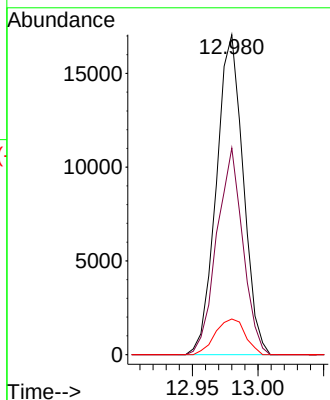
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:237 Resp: 24252
Ion Ratio Lower Upper
237 100
235 64.6 43.7 83.7
272 11.1 0.0 33.6

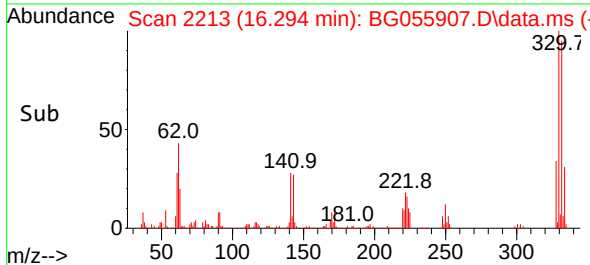
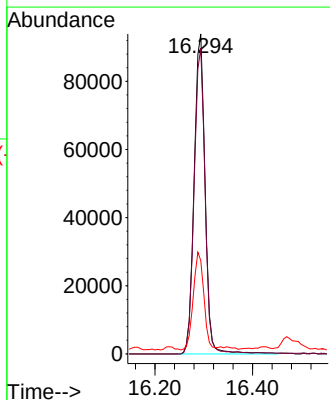
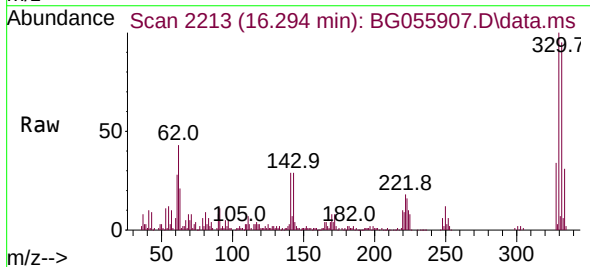
Manual Integrations
APPROVED

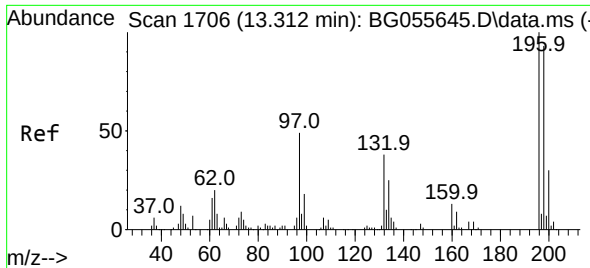
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#42
2,4,6-Tribromophenol
Concen: 112.094 ng
RT: 16.294 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

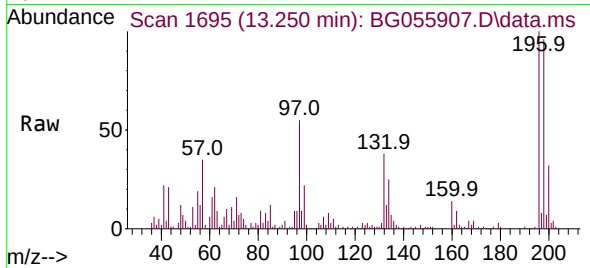
Tgt Ion:330 Resp: 145569
Ion Ratio Lower Upper
330 100
332 95.3 77.8 116.8
141 29.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 44.875 ng
RT: 13.250 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

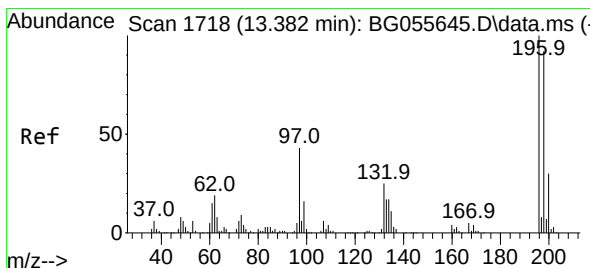
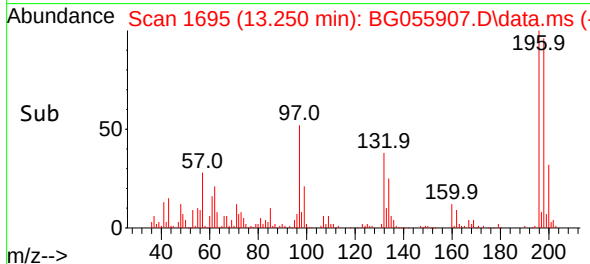
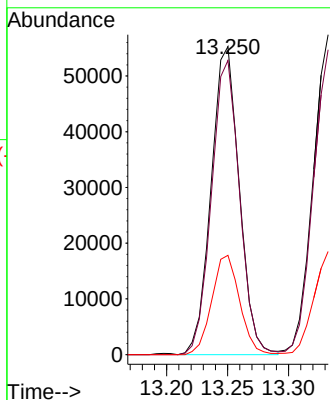
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:196 Resp: 88716
Ion Ratio Lower Upper
196 100
198 95.5 74.6 112.0
200 32.2 23.7 35.5

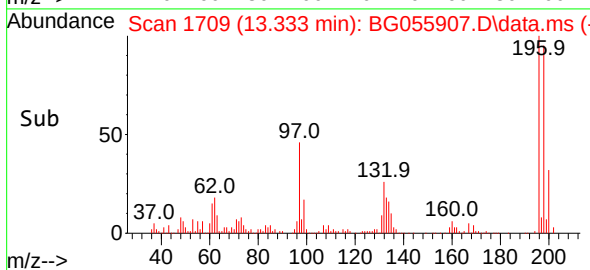
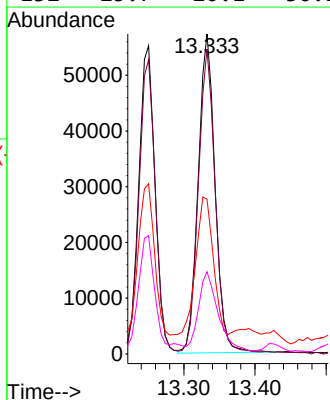
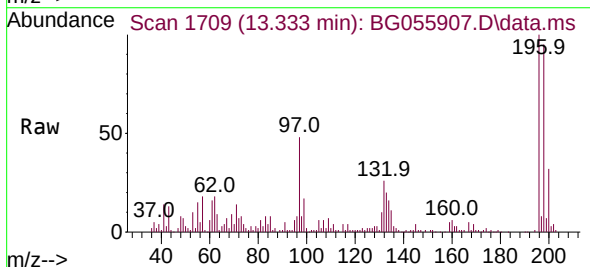
Manual Integrations
APPROVED

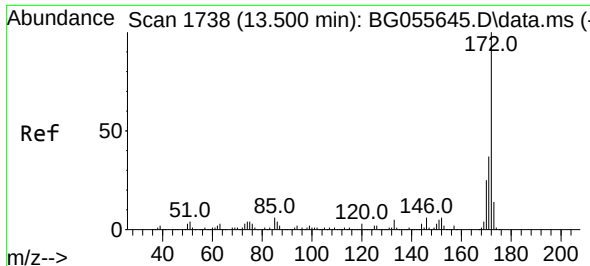
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#44
2,4,5-Trichlorophenol
Concen: 43.480 ng
RT: 13.333 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

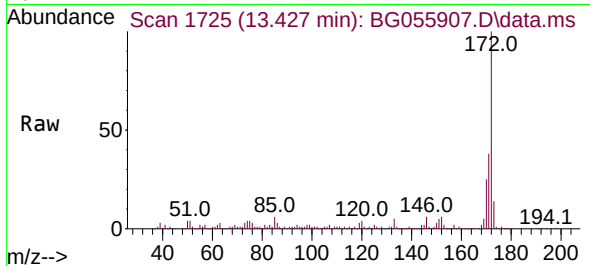
Tgt Ion:196 Resp: 94463
Ion Ratio Lower Upper
196 100
198 95.3 74.1 111.1
97 48.3 34.8 52.2
132 25.7 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 71.149 ng
RT: 13.427 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

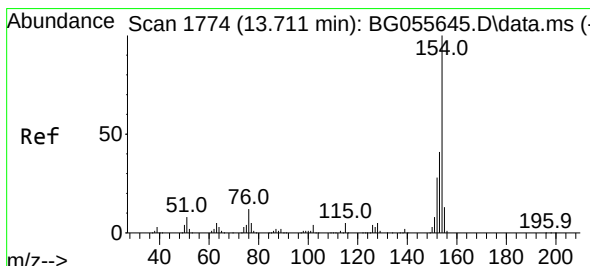
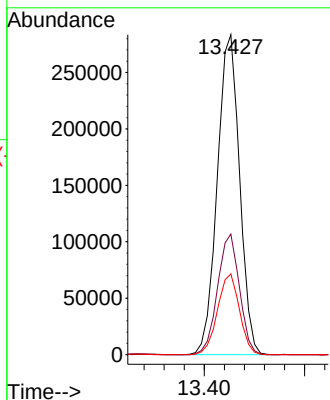
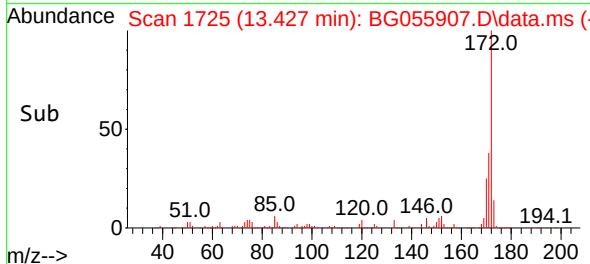
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



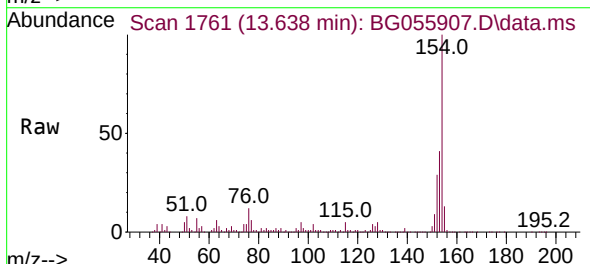
Tgt Ion:172 Resp: 437988
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.6
170 25.2 20.2 30.4

Manual Integrations
APPROVED

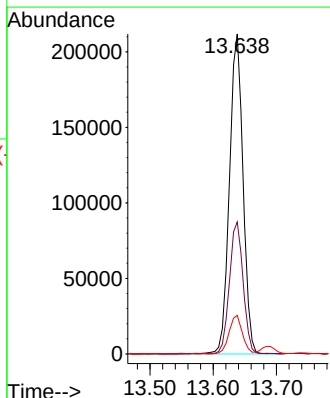
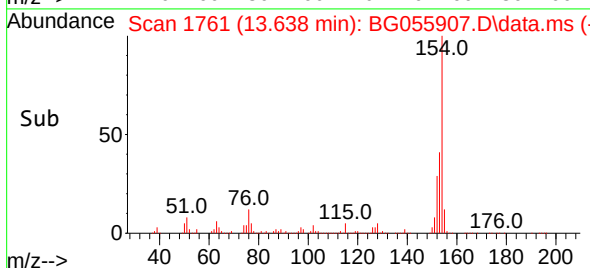
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

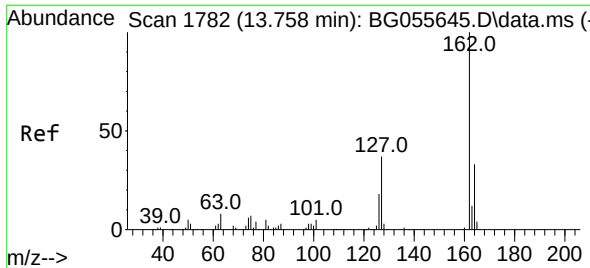


#46
1,1'-Biphenyl
Concen: 47.086 ng
RT: 13.638 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



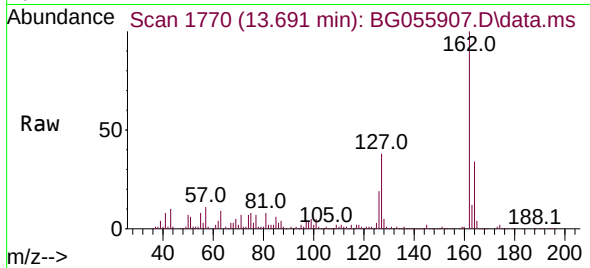
Tgt Ion:154 Resp: 316443
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 12.0 0.0 32.4





#47
2-Chloronaphthalene
Concen: 45.085 ng
RT: 13.691 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

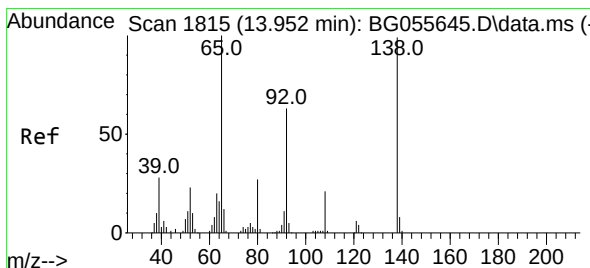
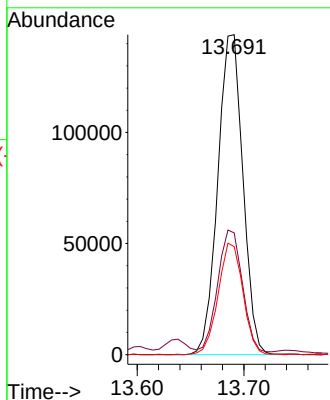
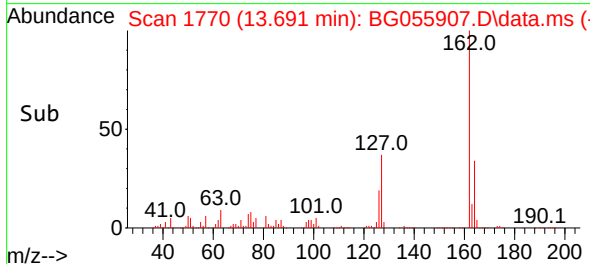
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:162 Resp: 235508
Ion Ratio Lower Upper
162 100
127 38.0 29.9 44.9
164 33.7 26.4 39.6

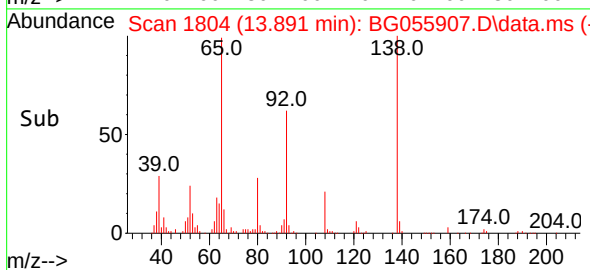
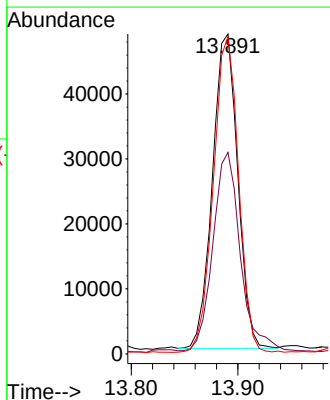
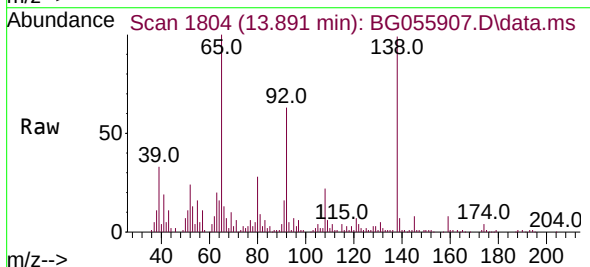
Manual Integrations
APPROVED

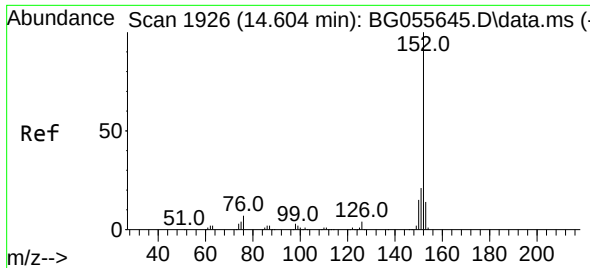
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#48
2-Nitroaniline
Concen: 46.362 ng
RT: 13.891 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

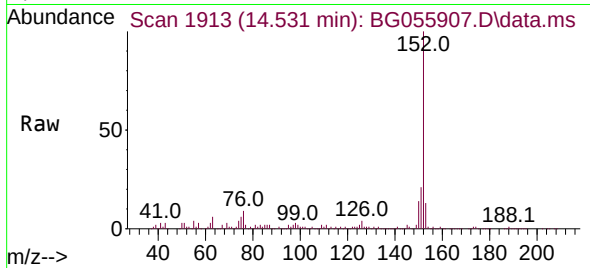
Tgt Ion: 65 Resp: 79622
Ion Ratio Lower Upper
65 100
92 63.0 50.1 75.1
138 99.0 79.4 119.0





#49
Acenaphthylene
Concen: 44.427 ng
RT: 14.531 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

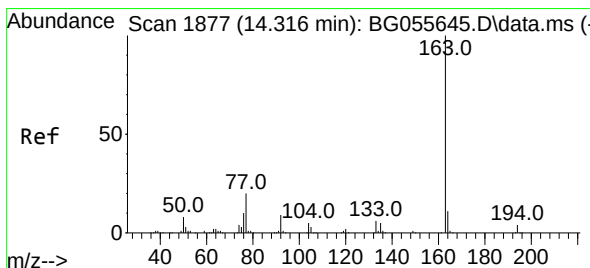
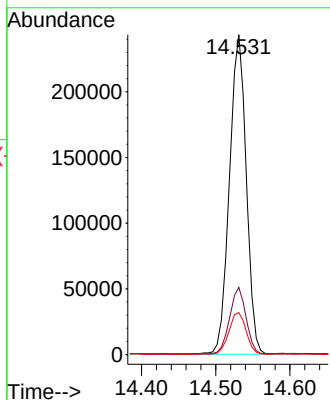
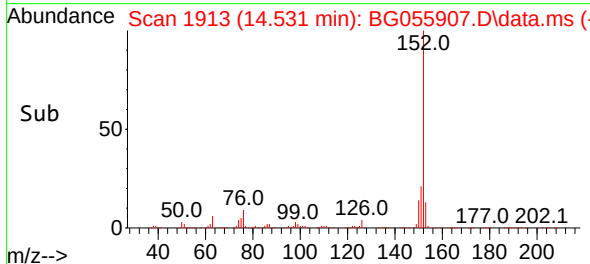
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



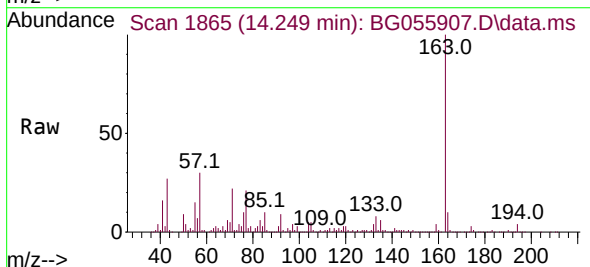
Tgt Ion:152 Resp: 382152
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 13.1 11.0 16.4

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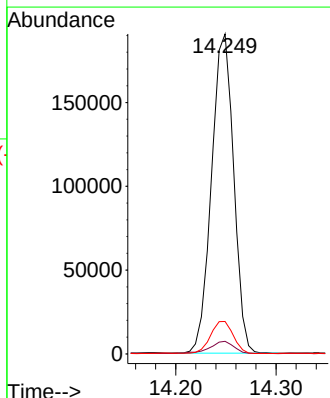
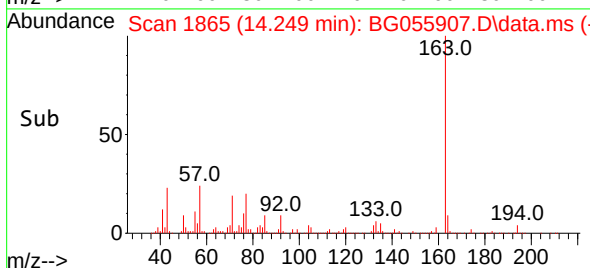
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

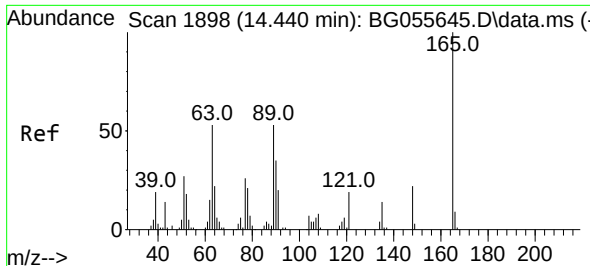


#50
Dimethylphthalate
Concen: 39.816 ng
RT: 14.249 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



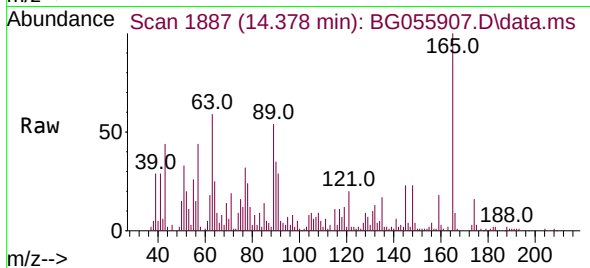
Tgt Ion:163 Resp: 292716
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 43.225 ng
RT: 14.378 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

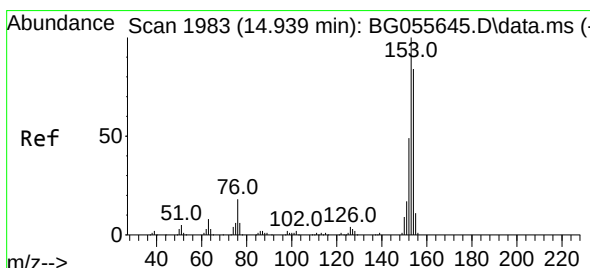
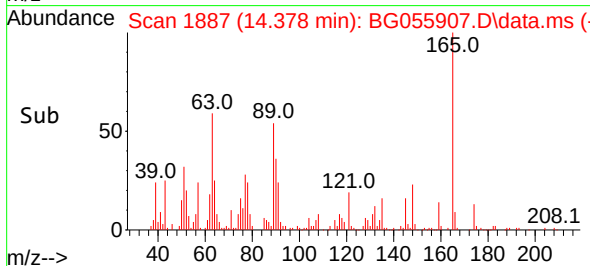
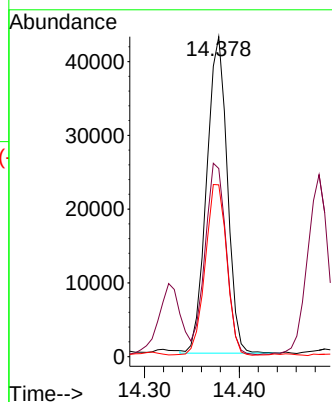


Tgt Ion:165 Resp: 64976
Ion Ratio Lower Upper
165 100
63 58.8 44.6 66.8
89 53.7 42.2 63.4

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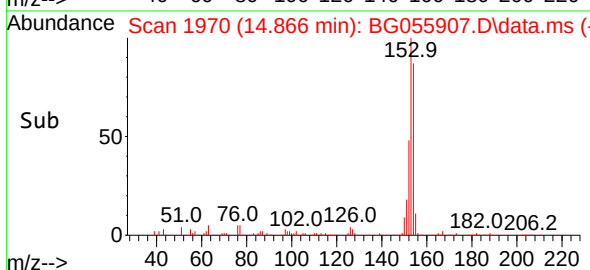
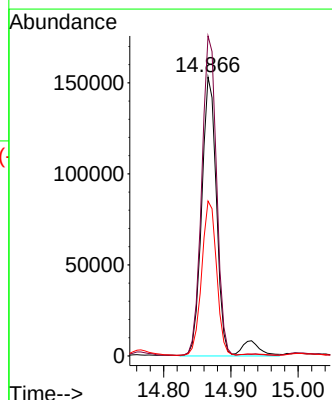
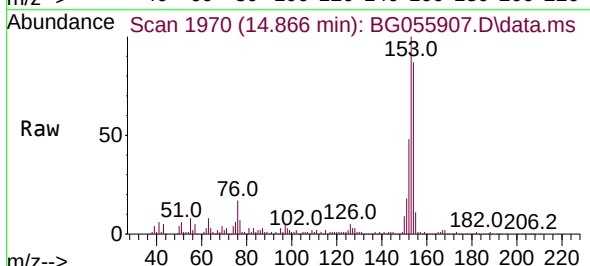
Reviewed By :Christian
Giraldo
12/07/2022

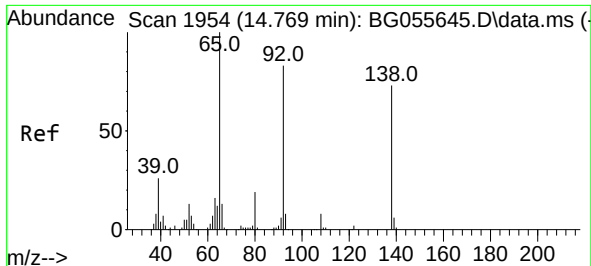
Supervised By :Jagrut
Upadhyay
12/07/2022



#52
Acenaphthene
Concen: 43.742 ng m
RT: 14.866 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

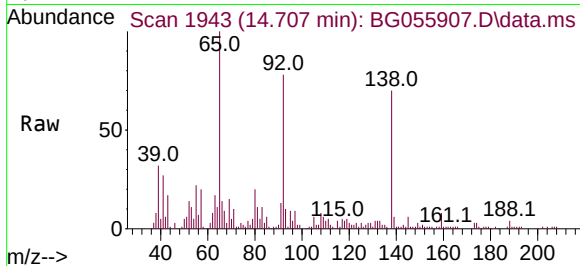
Tgt Ion:154 Resp: 245913
Ion Ratio Lower Upper
154 100
153 114.7 95.0 142.4
152 55.5 46.1 69.1





#53
3-Nitroaniline
Concen: 29.581 ng
RT: 14.707 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

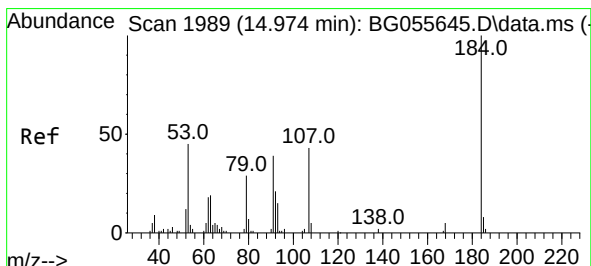
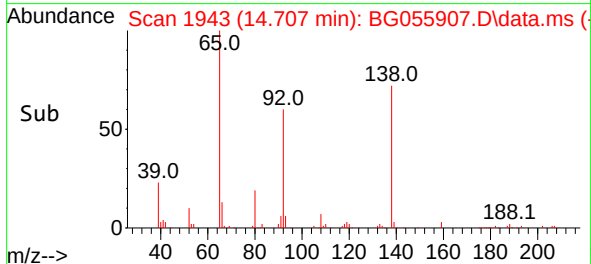
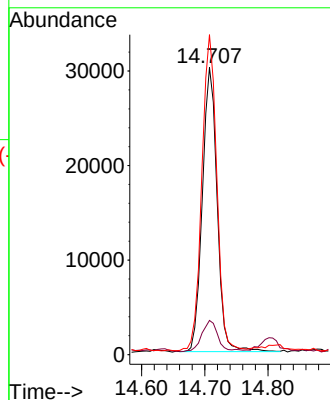
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:138 Resp: 48813
Ion Ratio Lower Upper
138 100
108 11.9 8.5 12.7
92 111.5 91.0 136.6

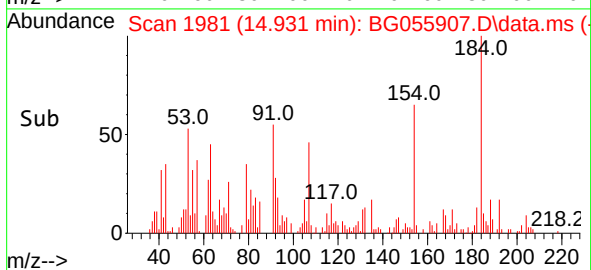
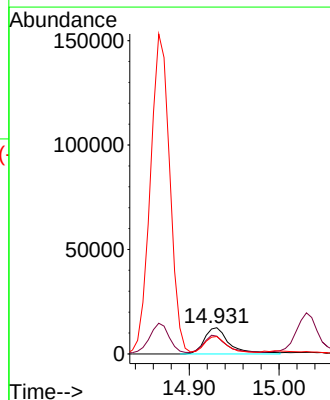
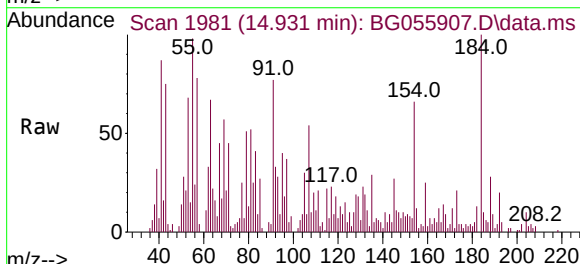
Manual Integrations
APPROVED

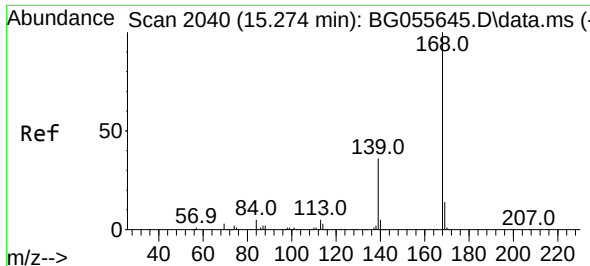
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#54
2,4-Dinitrophenol
Concen: 27.985 ng
RT: 14.931 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

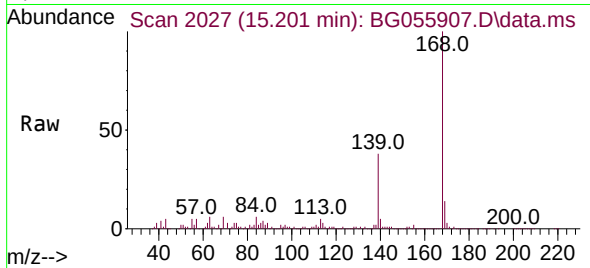
Tgt Ion:184 Resp: 24187
Ion Ratio Lower Upper
184 100
63 67.3 49.5 74.3
154 66.4 52.0 78.0





#55
Dibenzofuran
Concen: 43.653 ng
RT: 15.201 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

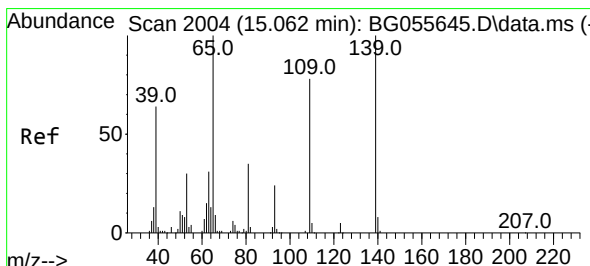
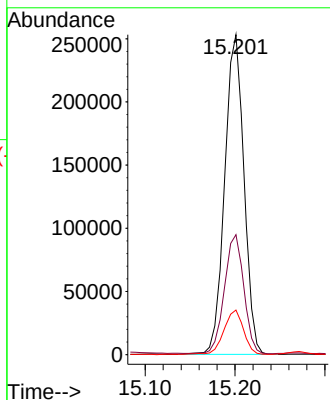
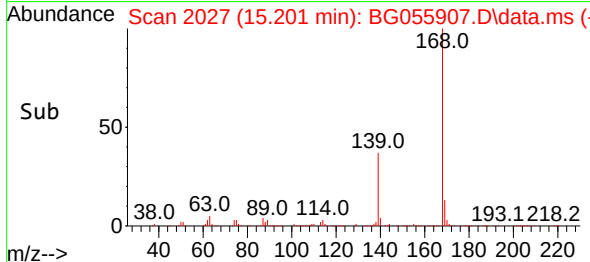
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:168 Resp: 378588
Ion Ratio Lower Upper
168 100
139 37.5 28.8 43.2
169 13.9 11.0 16.4

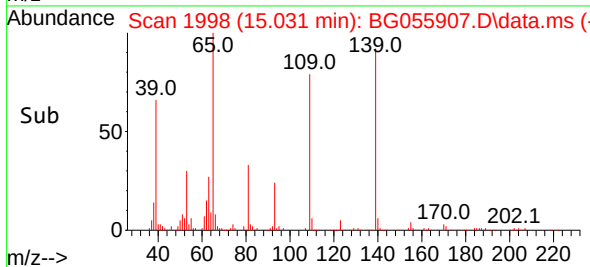
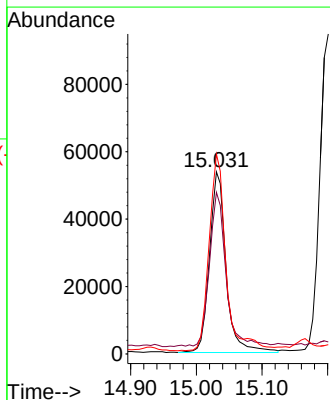
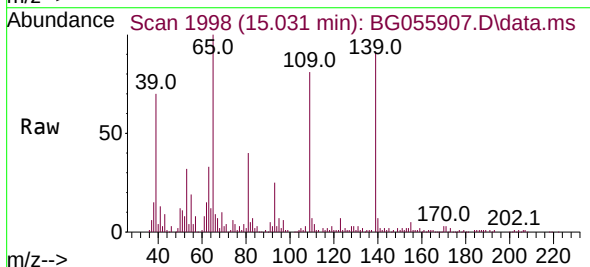
Manual Integrations
APPROVED

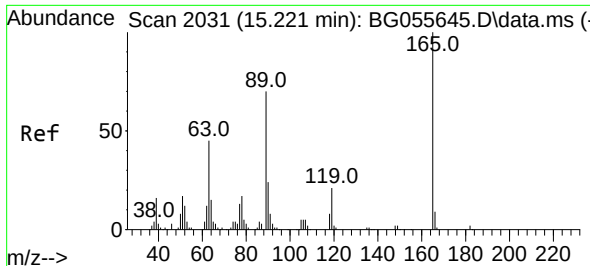
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#56
4-Nitrophenol
Concen: 72.880 ng
RT: 15.031 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Tgt Ion:139 Resp: 94388
Ion Ratio Lower Upper
139 100
109 88.7 58.6 98.6
65 109.8 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 42.626 ng

RT: 15.166 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Instrument :

BNA_G

ClientSampleId :

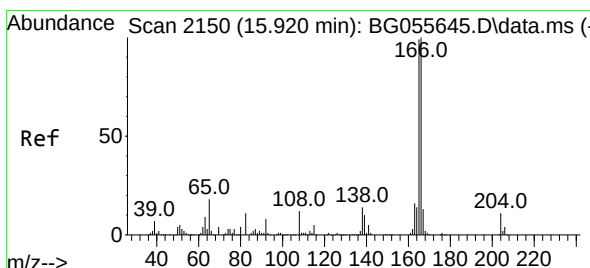
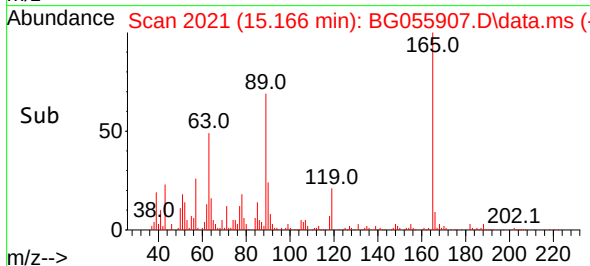
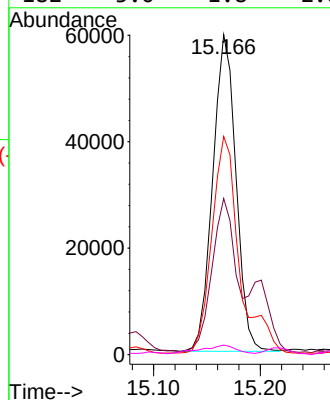
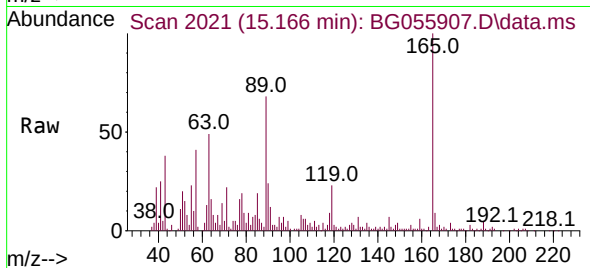
EO-3-120522MS

Tgt Ion:165	Resp:	90339
Ion Ratio	Lower	Upper
165	100	
63	48.8	35.8 53.8
89	68.2	56.2 84.4
182	3.0	1.8 2.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo
12/07/2022

Supervised By :Jagrut
Upadhyay
12/07/2022



#58

Fluorene

Concen: 43.872 ng

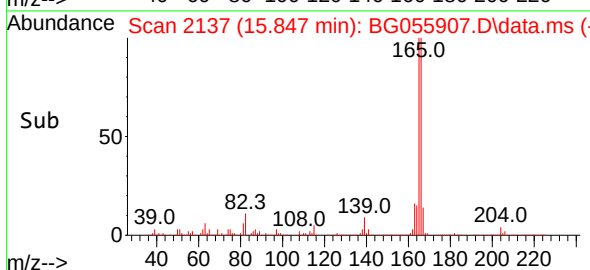
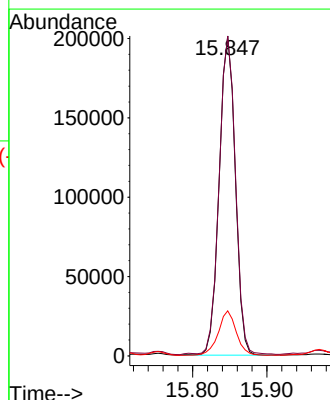
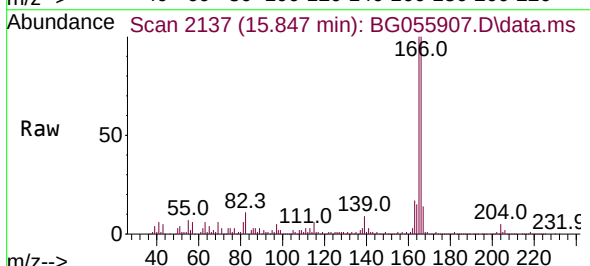
RT: 15.847 min Scan# 2137

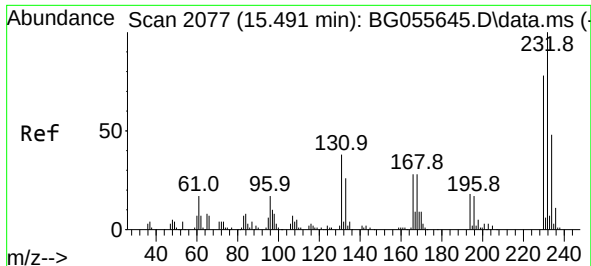
Delta R.T. 0.000 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

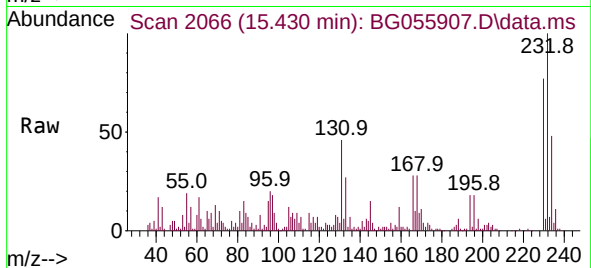
Tgt Ion:166	Resp:	303897
Ion Ratio	Lower	Upper
166	100	
165	99.9	79.3 118.9
167	14.1	10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.717 ng m
RT: 15.430 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

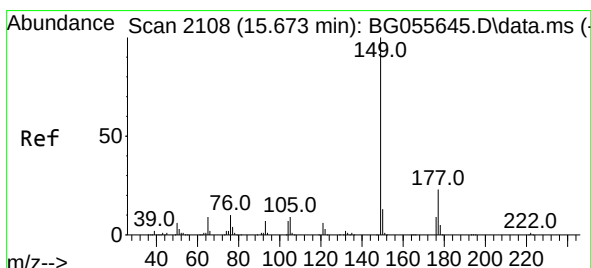
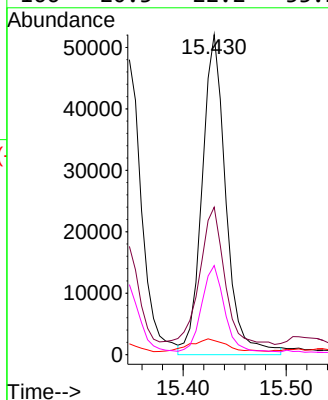
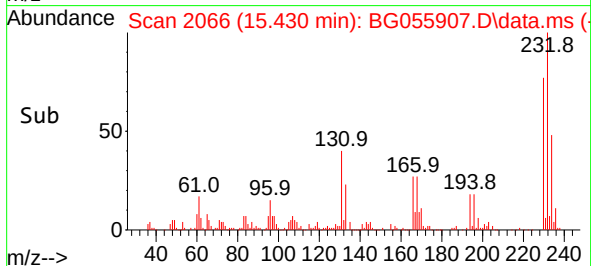
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



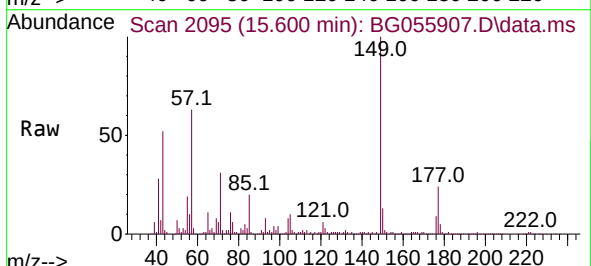
Tgt Ion:232 Resp: 83608
Ion Ratio Lower Upper
232 100
131 30.4 29.8 44.8
130 2.2 1.7 2.5
166 20.3 22.2 33.2

Manual Integrations
APPROVED

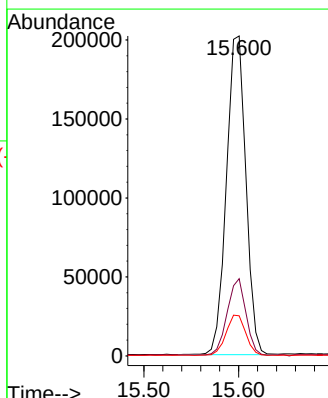
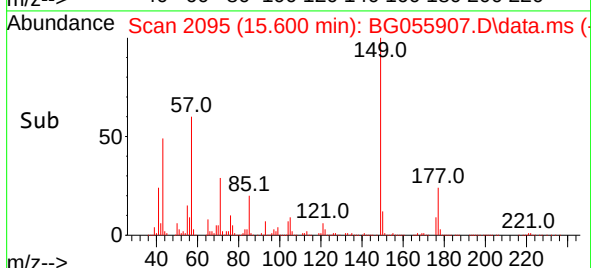
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

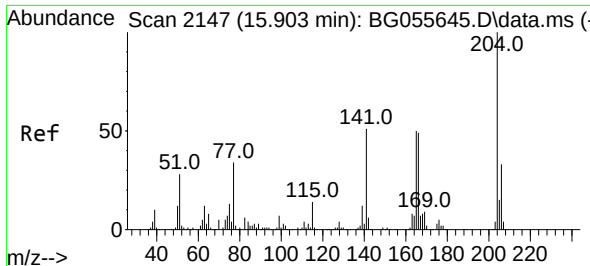


#60
Diethylphthalate
Concen: 38.750 ng
RT: 15.600 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



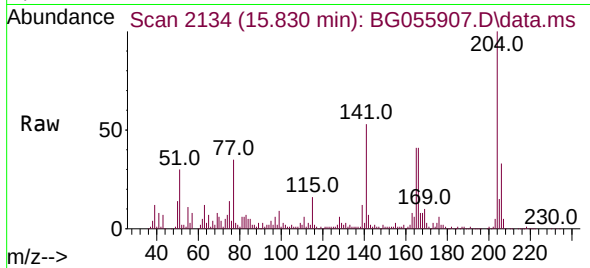
Tgt Ion:149 Resp: 288022
Ion Ratio Lower Upper
149 100
177 24.1 18.3 27.5
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.185 ng
RT: 15.830 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

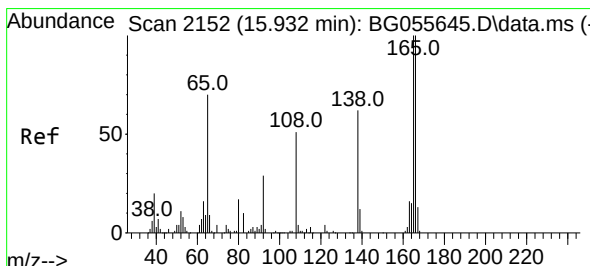
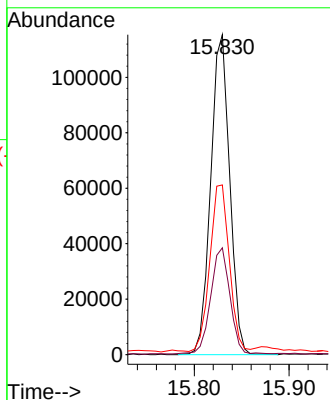
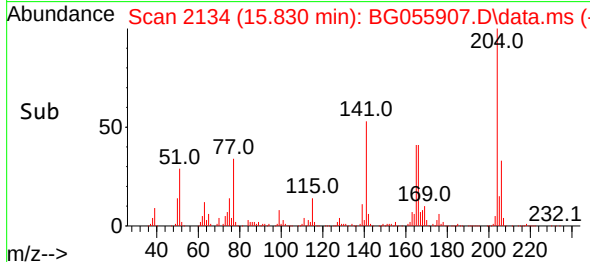
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:204 Resp: 160626
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 53.0 40.6 61.0

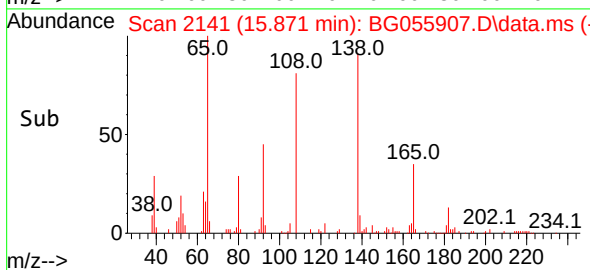
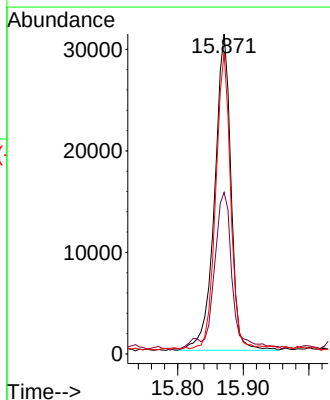
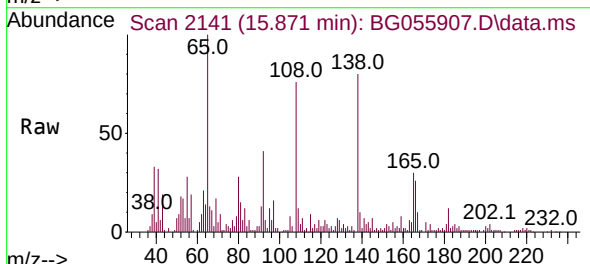
Manual Integrations
APPROVED

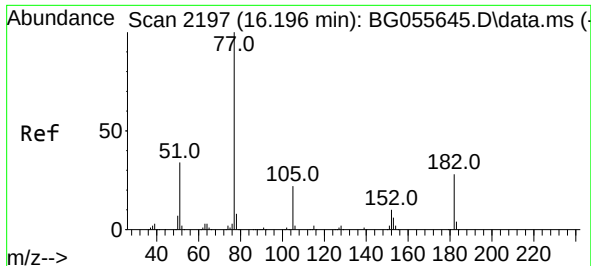
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#62
4-Nitroaniline
Concen: 31.391 ng
RT: 15.871 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

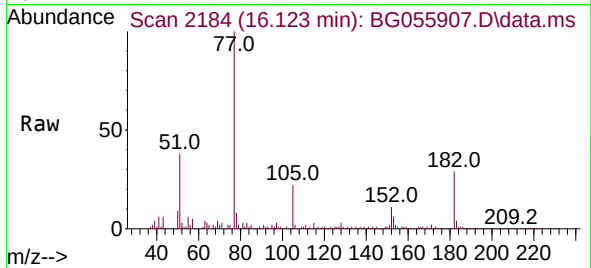
Tgt Ion:138 Resp: 54148
Ion Ratio Lower Upper
138 100
92 50.5 27.3 67.3
108 94.0 62.8 102.8





#63
Azobenzene
Concen: 41.878 ng
RT: 16.123 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

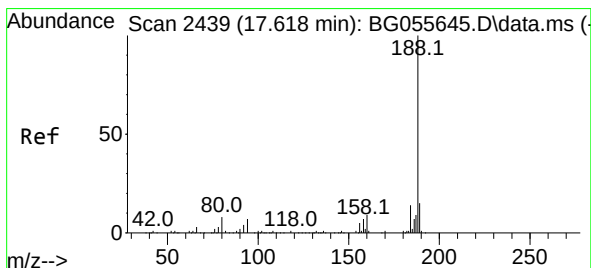
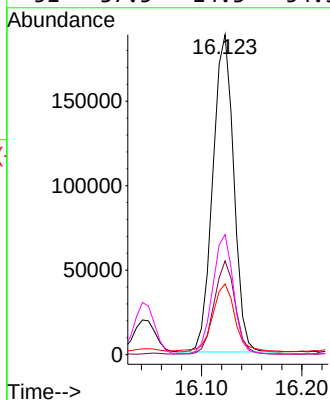
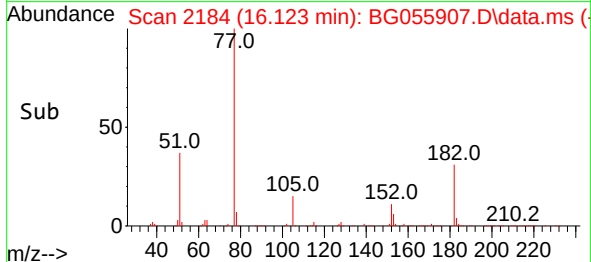
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



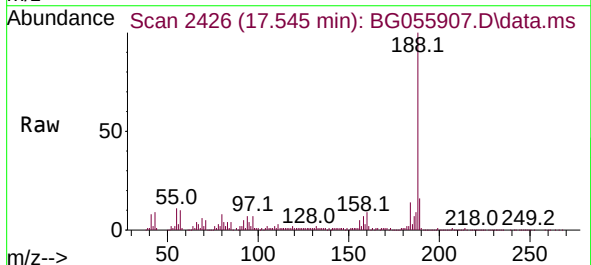
Tgt Ion: 77 Resp: 271753
Ion Ratio Lower Upper
77 100
182 29.3 8.1 48.1
105 22.1 1.8 41.8
51 37.5 14.3 54.3

Manual Integrations
APPROVED

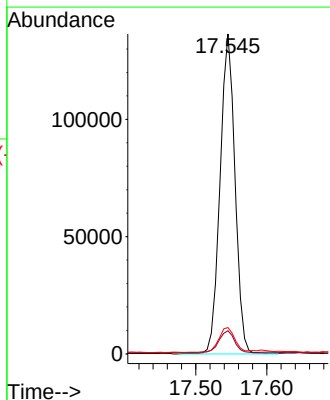
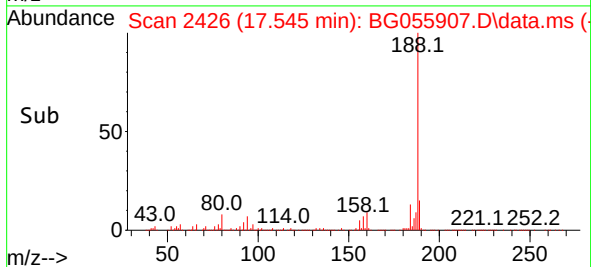
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

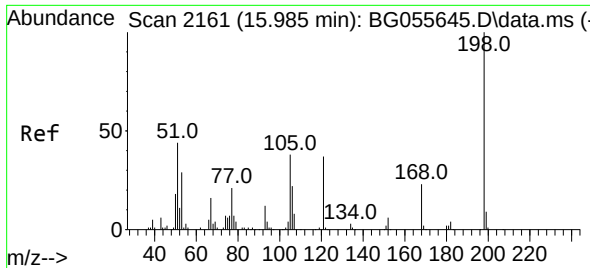


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



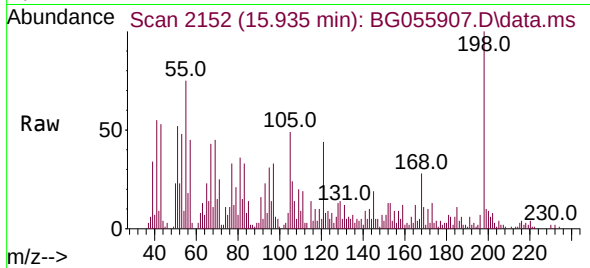
Tgt Ion:188 Resp: 200101
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.2 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 21.131 ng
RT: 15.935 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

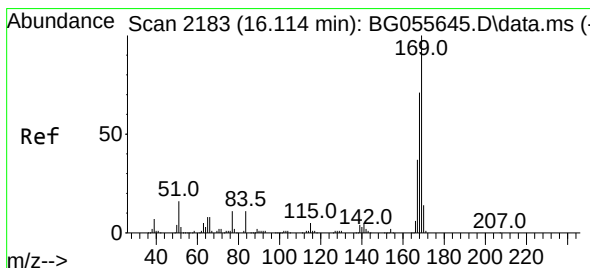
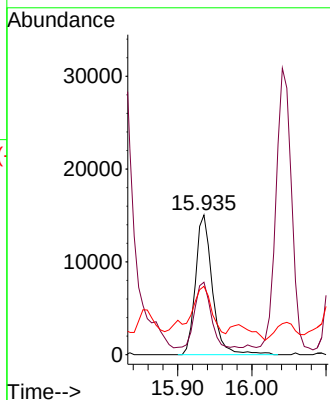
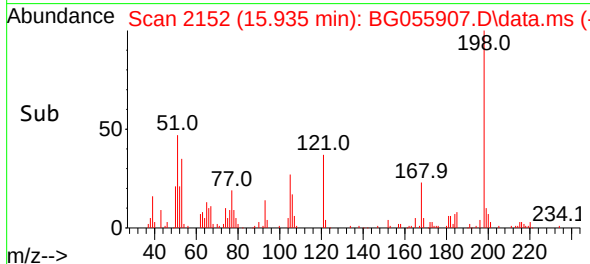
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:198 Resp: 23611
Ion Ratio Lower Upper
198 100
51 51.9 27.7 67.7
105 48.9 19.3 59.3

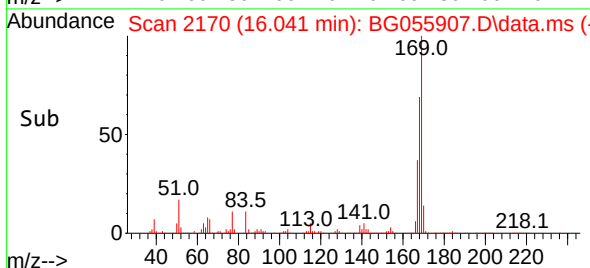
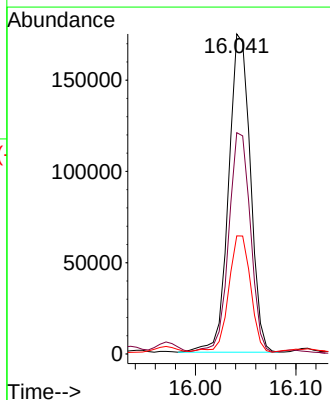
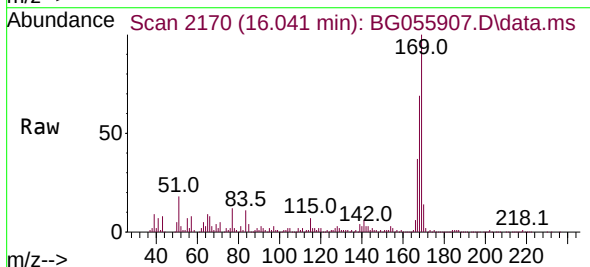
Manual Integrations
APPROVED

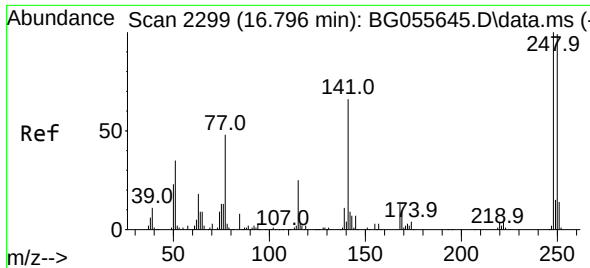
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#66
n-Nitrosodiphenylamine
Concen: 47.571 ng
RT: 16.041 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

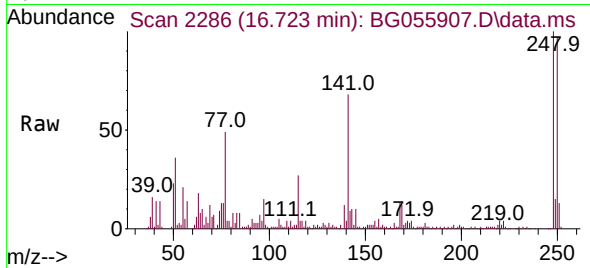
Tgt Ion:169 Resp: 262333
Ion Ratio Lower Upper
169 100
168 69.1 56.6 85.0
167 36.9 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 45.939 ng
RT: 16.723 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

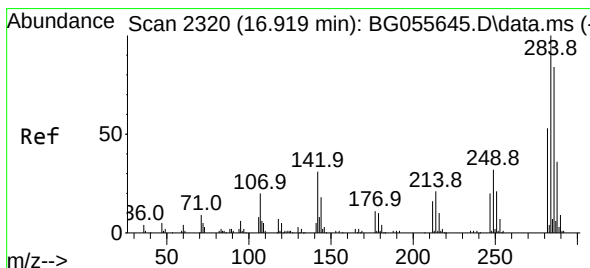
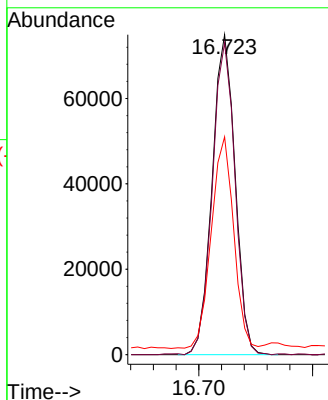
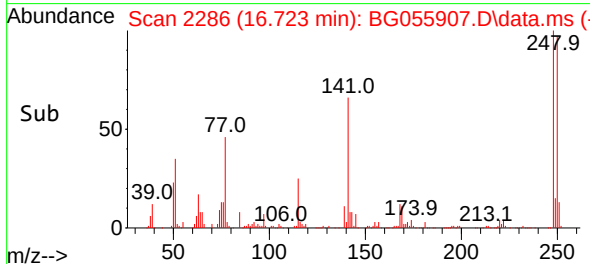
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



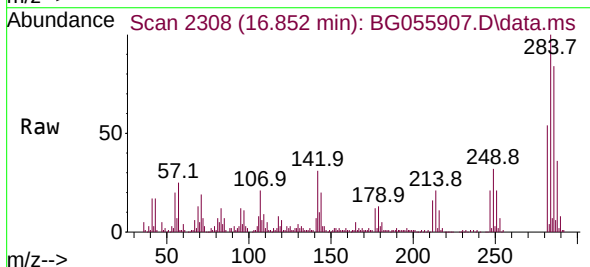
Tgt Ion:248 Resp: 104738
Ion Ratio Lower Upper
248 100
250 97.4 79.0 118.4
141 68.0 52.9 79.3

Manual Integrations
APPROVED

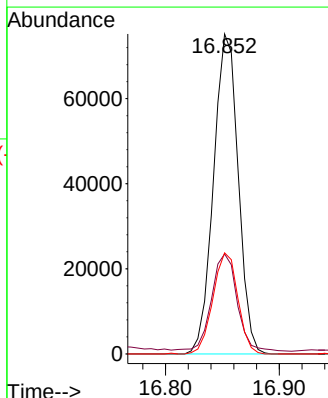
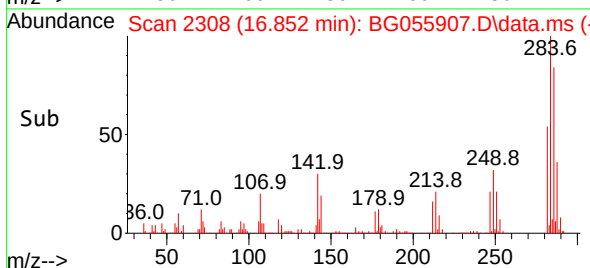
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

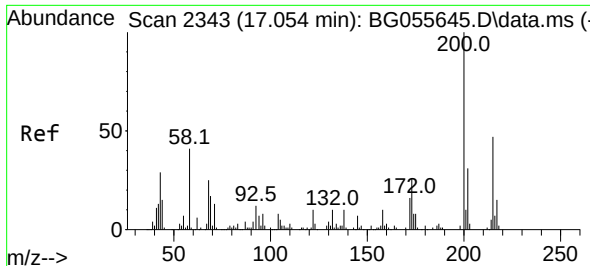


#68
Hexachlorobenzene
Concen: 44.873 ng
RT: 16.852 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



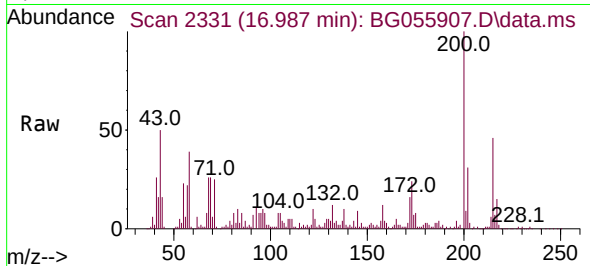
Tgt Ion:284 Resp: 113441
Ion Ratio Lower Upper
284 100
142 31.2 24.8 37.2
249 31.6 25.7 38.5





#69
Atrazine
Concen: 47.101 ng
RT: 16.987 min Scan# 2343
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

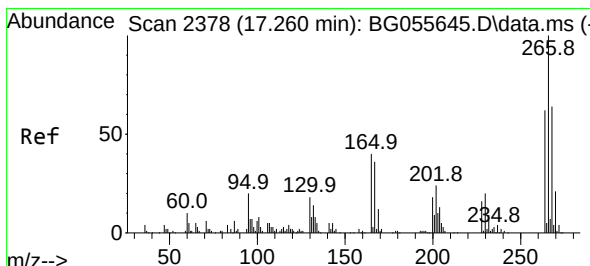
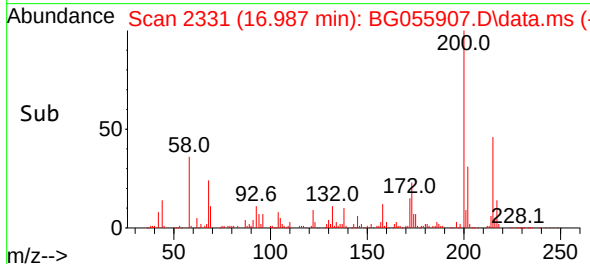
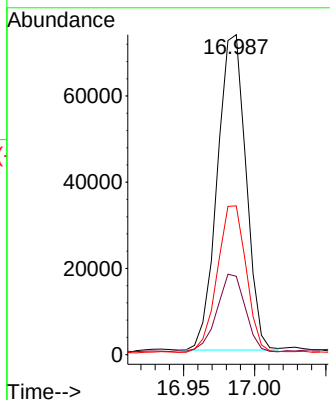
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:200 Resp: 10272
Ion Ratio Lower Upper
200 100
173 24.5 5.6 45.6
215 46.5 27.2 67.2

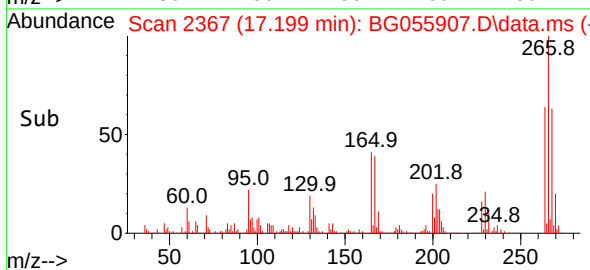
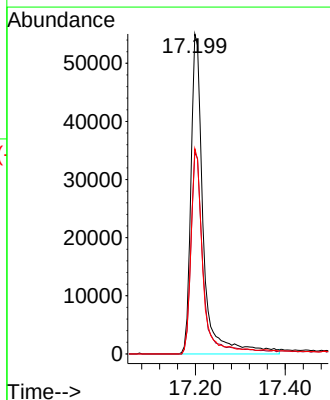
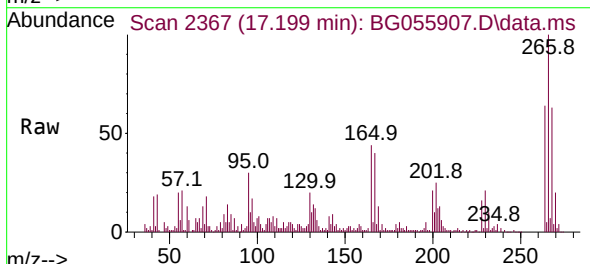
Manual Integrations
APPROVED

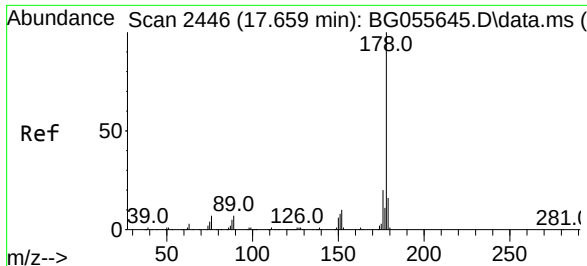
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#70
Pentachlorophenol
Concen: 68.370 ng m
RT: 17.199 min Scan# 2367
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

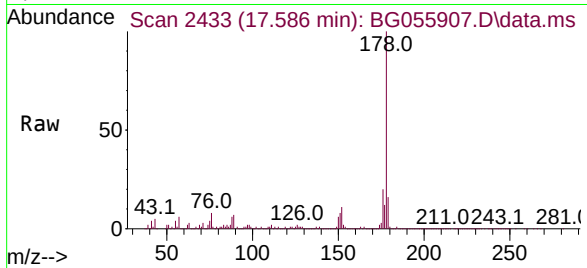
Tgt Ion:266 Resp: 105734
Ion Ratio Lower Upper
266 100
268 63.0 51.2 76.8
264 64.1 49.5 74.3





#71
Phenanthrene
Concen: 50.643 ng
RT: 17.586 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

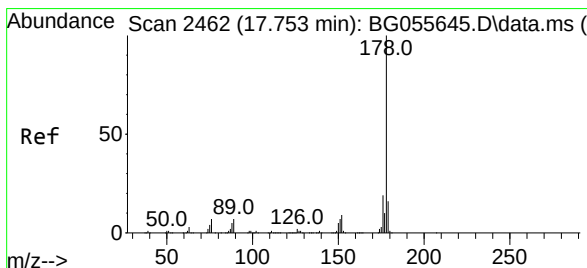
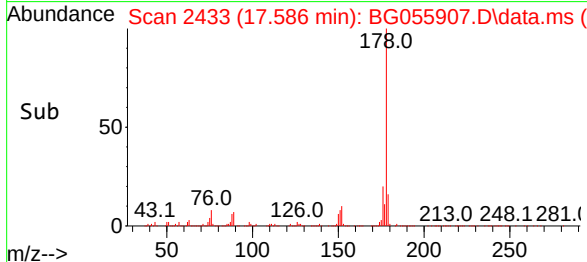
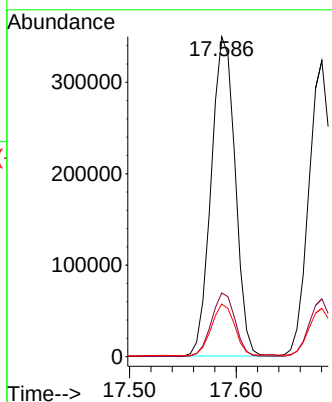
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:178 Resp: 546861
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.4 12.7 19.1

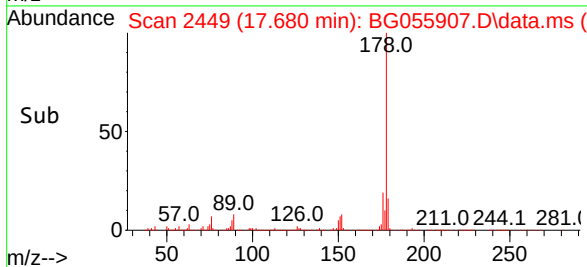
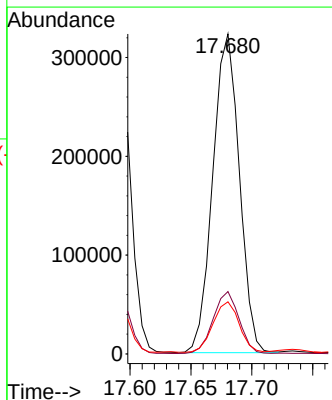
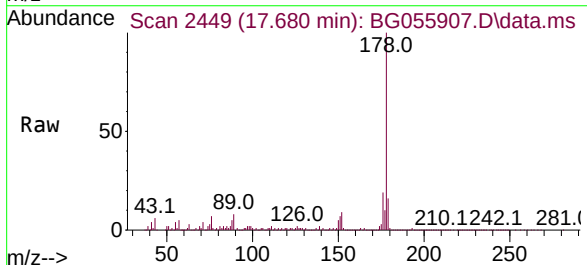
Manual Integrations
APPROVED

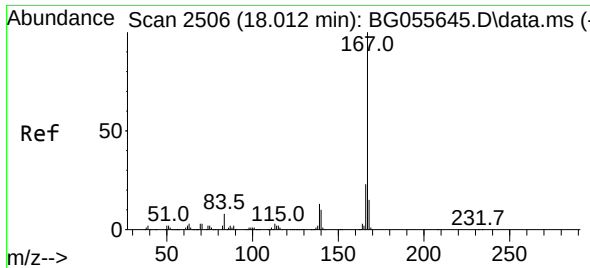
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#72
Anthracene
Concen: 46.636 ng
RT: 17.680 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

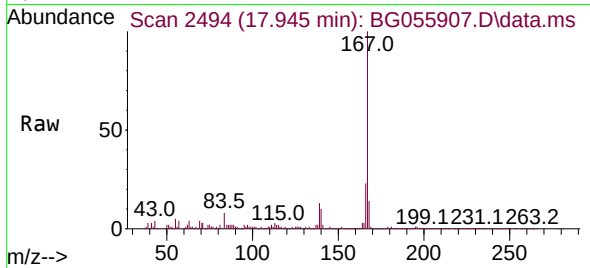
Tgt Ion:178 Resp: 489295
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 16.3 12.5 18.7





#73
 Carbazole
 Concen: 43.753 ng
 RT: 17.945 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BG055907.D
 Acq: 6 Dec 2022 17:23

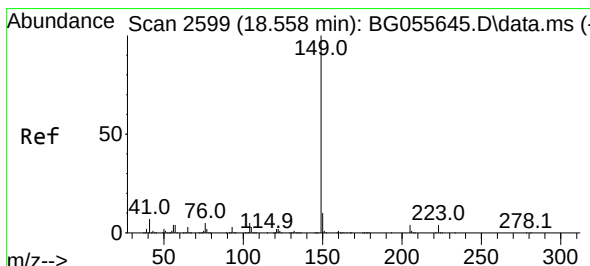
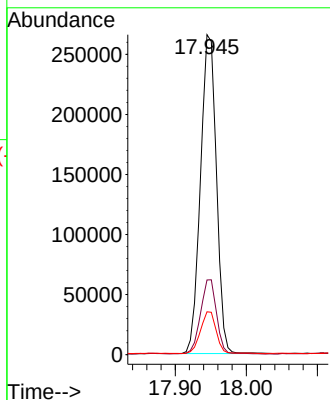
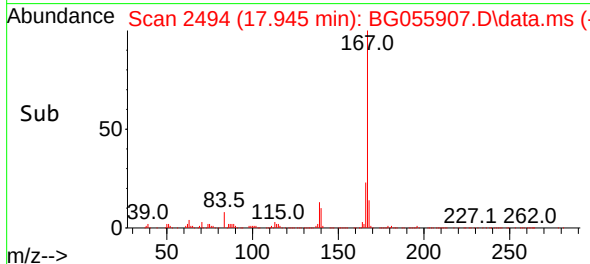
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-120522MS



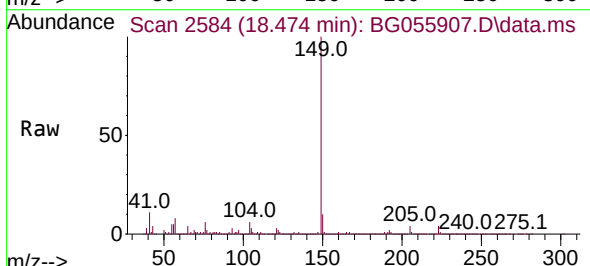
Tgt Ion:167 Resp: 412679
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 13.4 10.2 15.4

Manual Integrations
 APPROVED

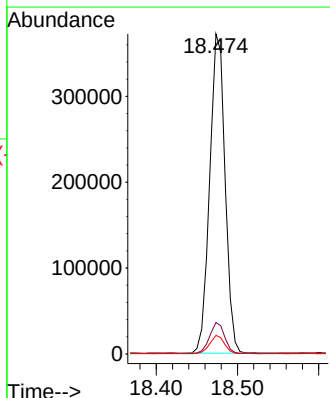
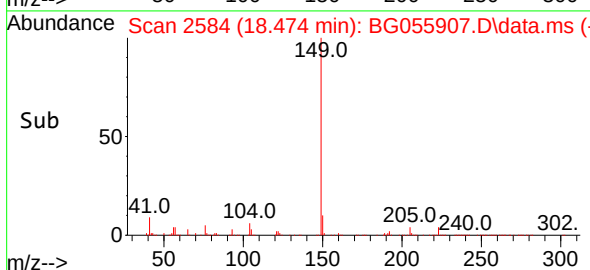
Reviewed By :Christian
 Giraldo
 12/07/2022
 Supervised By :Jagrut
 Upadhyay
 12/07/2022

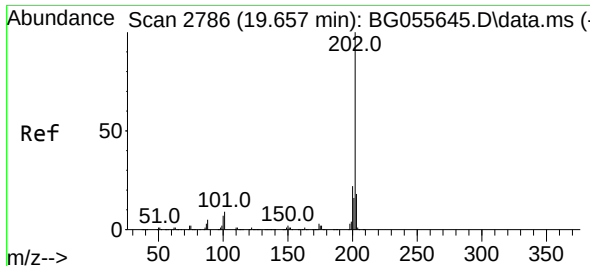


#74
 Di-n-butylphthalate
 Concen: 41.851 ng
 RT: 18.474 min Scan# 2584
 Delta R.T. 0.000 min
 Lab File: BG055907.D
 Acq: 6 Dec 2022 17:23



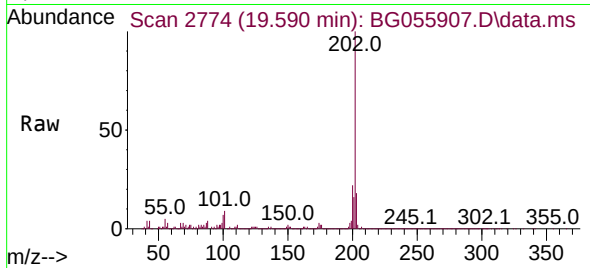
Tgt Ion:149 Resp: 490153
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.8 4.0 6.0





#75
Fluoranthene
Concen: 48.995 ng
RT: 19.590 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

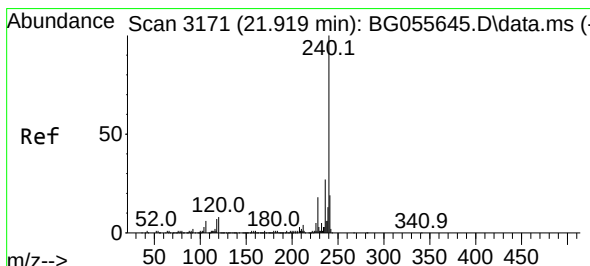
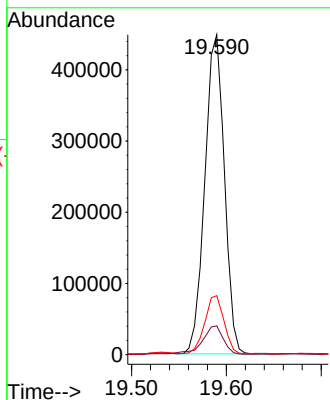
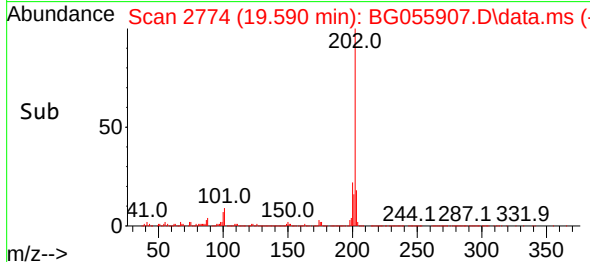
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:202 Resp: 64363
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.8
203 18.5 0.0 38.1

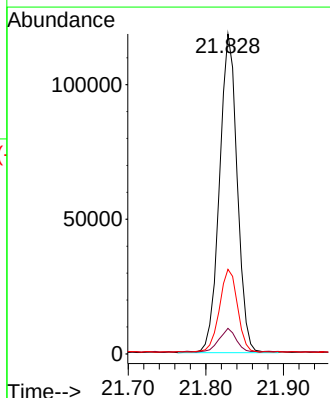
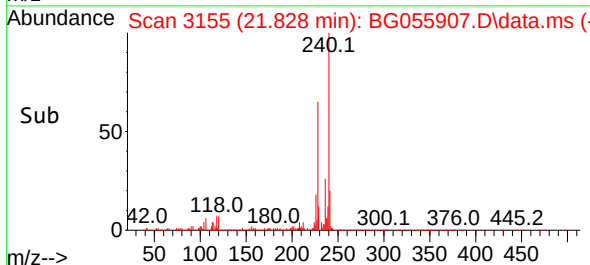
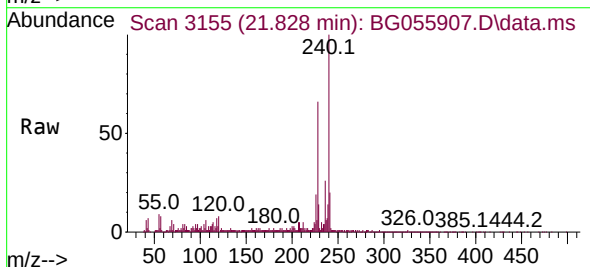
Manual Integrations
APPROVED

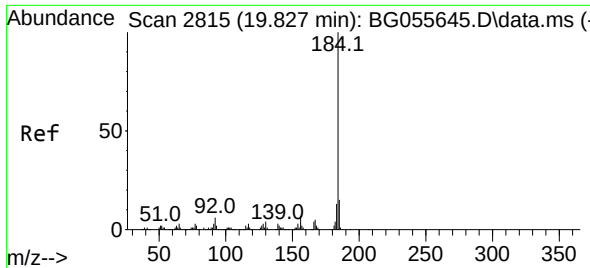
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.828 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

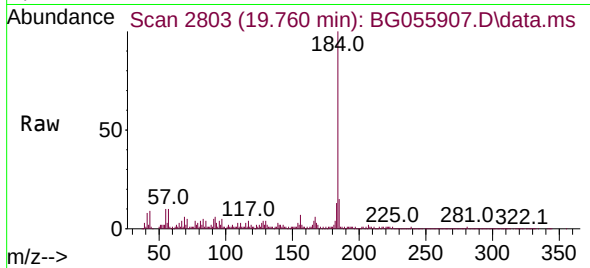
Tgt Ion:240 Resp: 188554
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.4 21.9 32.9





#77
Benzidine
Concen: 45.746 ng
RT: 19.760 min Scan# 2815
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS

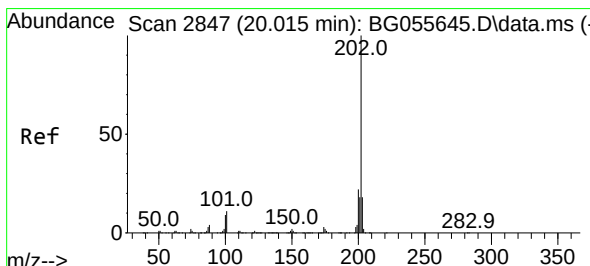
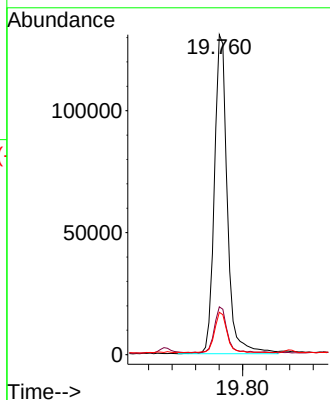
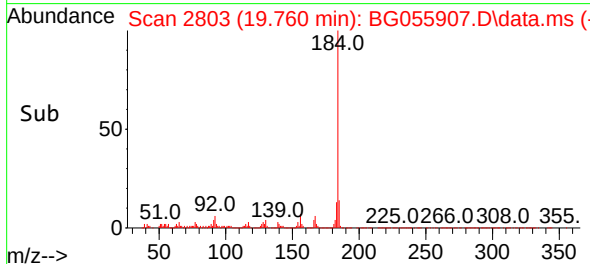


Tgt Ion:184 Resp: 199547
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 13.2 10.6 15.8

Manual Integrations
APPROVED

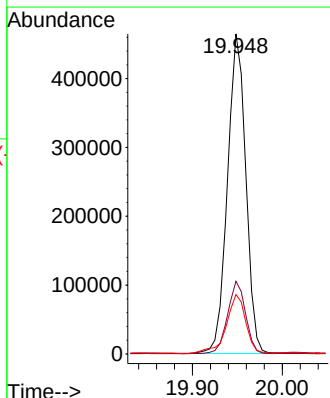
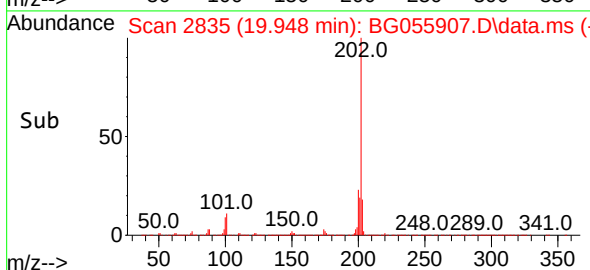
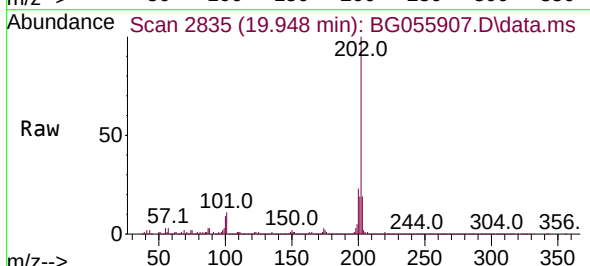
Reviewed By :Christian
Giraldo
12/07/2022

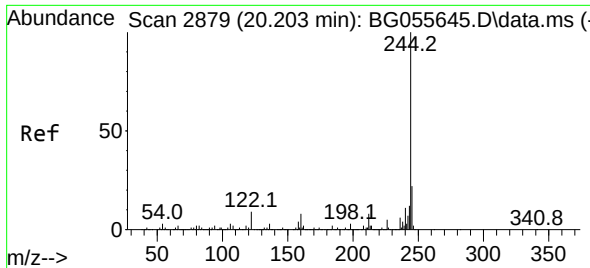
Supervised By :Jagrut
Upadhyay
12/07/2022



#78
Pyrene
Concen: 51.828 ng
RT: 19.948 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

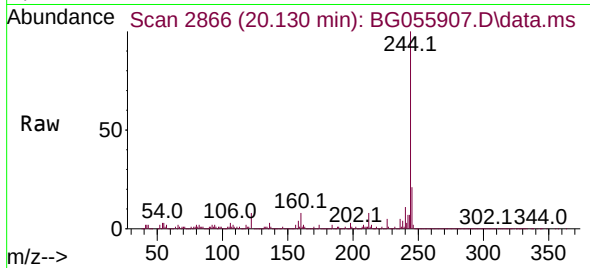
Tgt Ion:202 Resp: 661470
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 18.5 14.4 21.6





#79
 Terphenyl-d14
 Concen: 68.827 ng
 RT: 20.130 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055907.D
 Acq: 6 Dec 2022 17:23

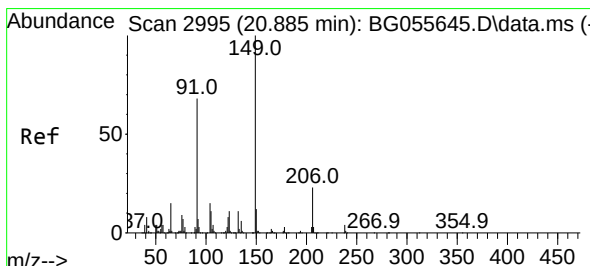
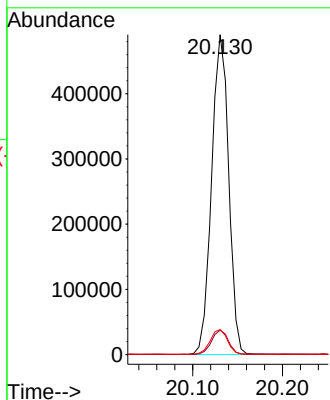
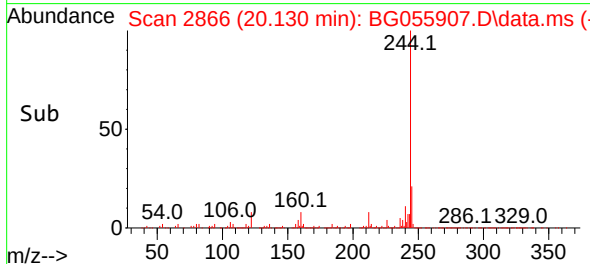
Instrument :
 BNA_G
 ClientSampleId :
 EO-3-120522MS



Tgt Ion:244 Resp: 648839
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 7.8 6.9 10.3

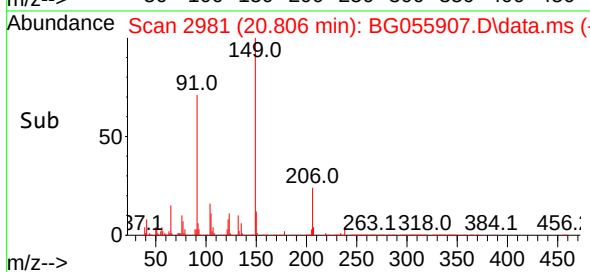
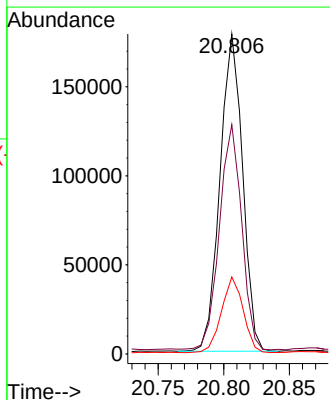
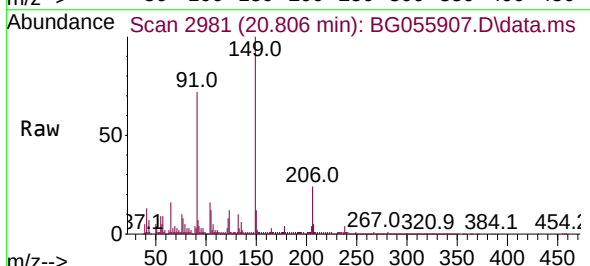
Manual Integrations
 APPROVED

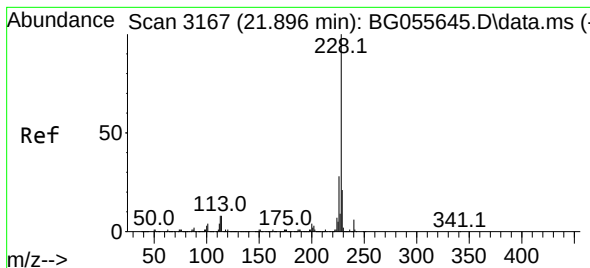
Reviewed By :Christian
 Giraldo
 12/07/2022
 Supervised By :Jagrut
 Upadhyay
 12/07/2022



#80
 Butylbenzylphthalate
 Concen: 42.731 ng
 RT: 20.806 min Scan# 2981
 Delta R.T. 0.000 min
 Lab File: BG055907.D
 Acq: 6 Dec 2022 17:23

Tgt Ion:149 Resp: 213501
 Ion Ratio Lower Upper
 149 100
 91 71.6 54.6 81.8
 206 24.0 18.3 27.5





#81

Benzo(a)anthracene

Concen: 48.536 ng

RT: 21.811 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Instrument :

BNA_G

ClientSampleId :

EO-3-120522MS

Tgt Ion:228 Resp: 630326

Ion Ratio Lower Upper

228 100

226 29.1 22.7 34.1

229 20.5 16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Christian

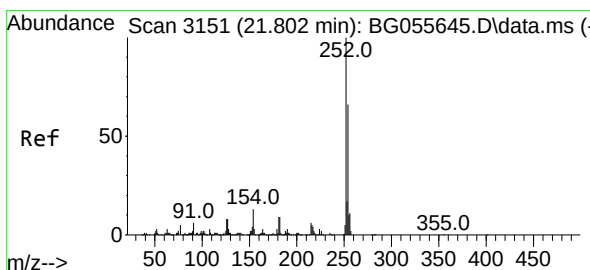
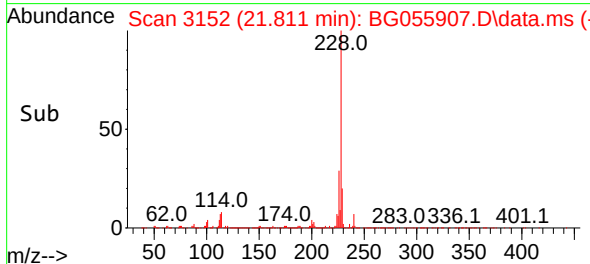
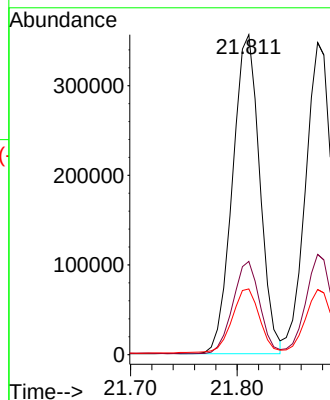
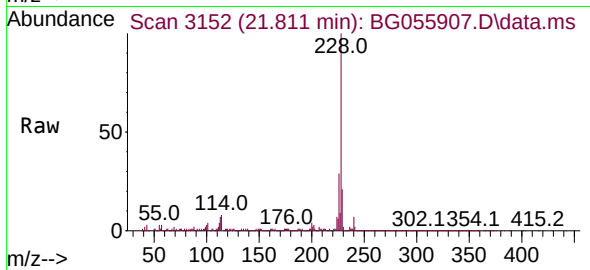
Giraldo

12/07/2022

Supervised By :Jagrut

Upadhyay

12/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 16.319 ng

RT: 21.711 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

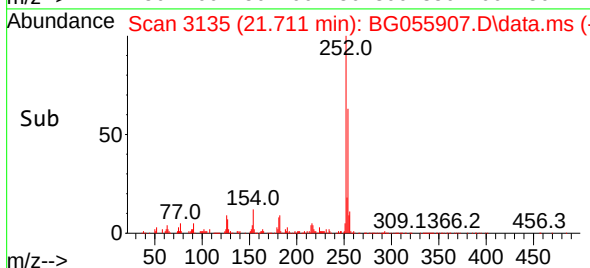
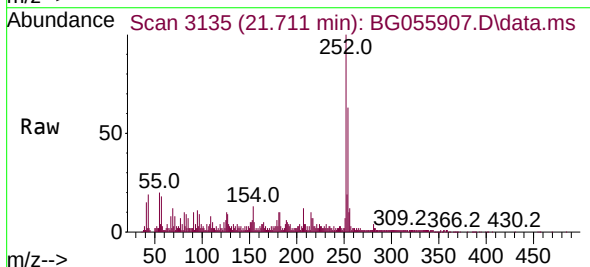
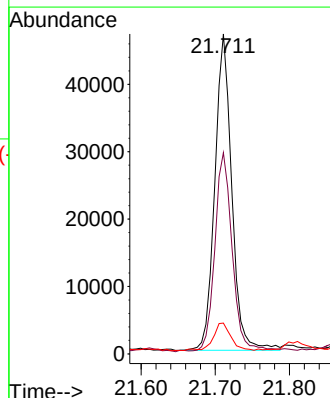
Tgt Ion:252 Resp: 74469

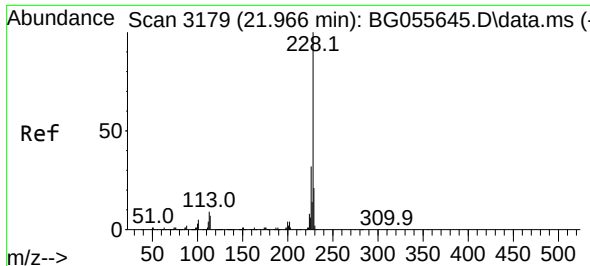
Ion Ratio Lower Upper

252 100

254 62.9 53.0 79.6

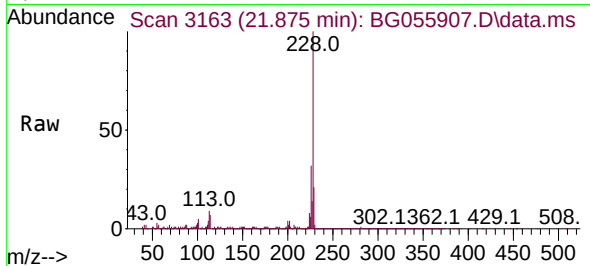
126 9.6 6.7 10.1





#83
Chrysene
Concen: 47.399 ng
RT: 21.875 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

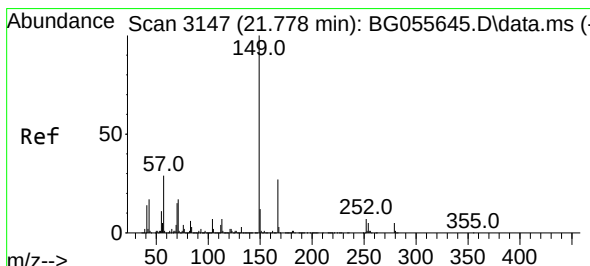
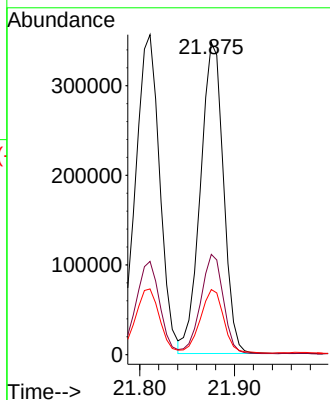
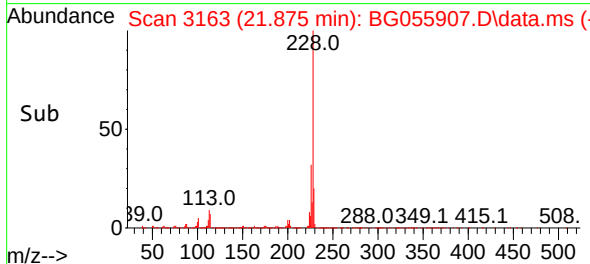
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



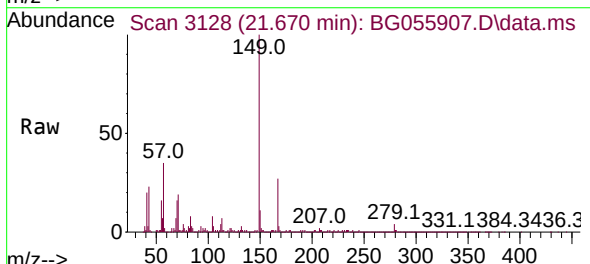
Tgt Ion:228 Resp: 586007
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.2
229 20.8 17.1 25.7

Manual Integrations
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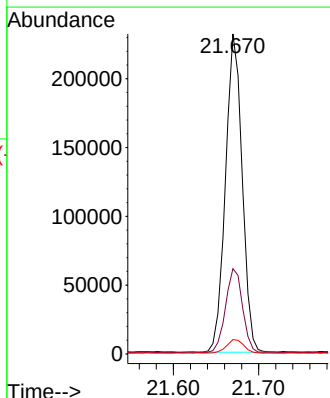
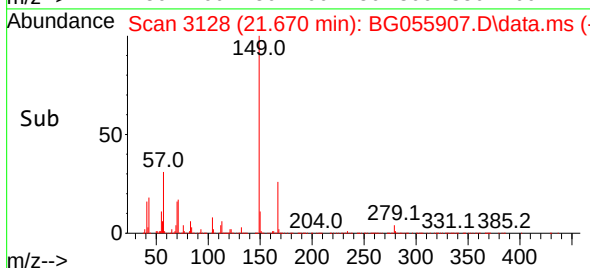
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022

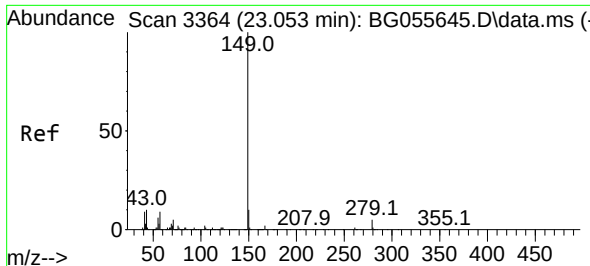


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.798 ng
RT: 21.670 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23



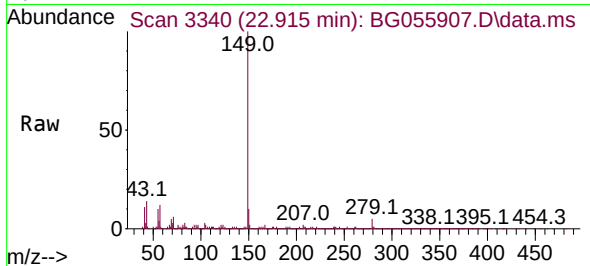
Tgt Ion:149 Resp: 314490
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 4.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 44.528 ng
RT: 22.915 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

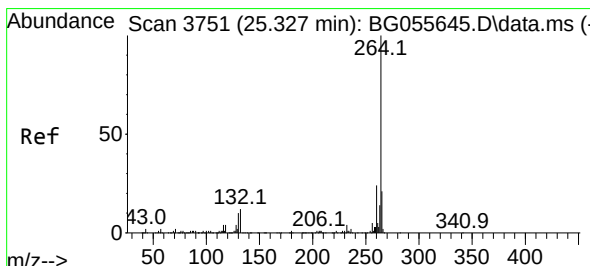
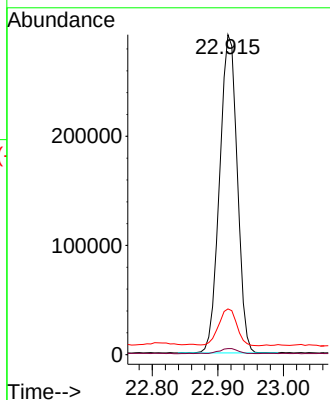
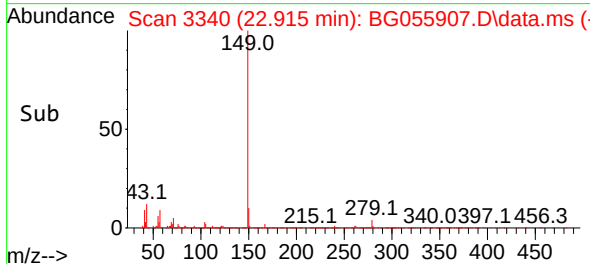
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:149 Resp: 547166
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.1 8.4 12.6

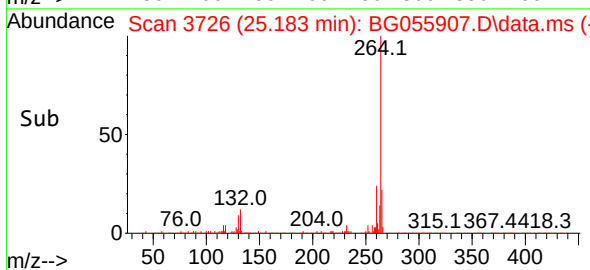
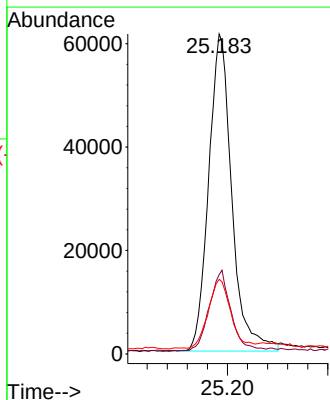
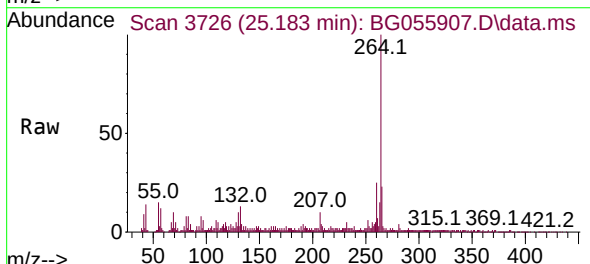
Manual Integrations
APPROVED

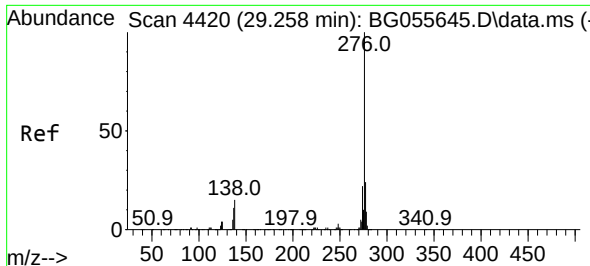
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.183 min Scan# 3726
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

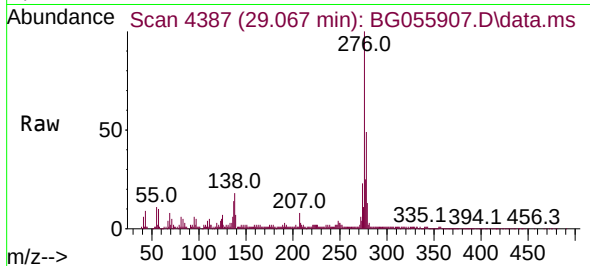
Tgt Ion:264 Resp: 196364
Ion Ratio Lower Upper
264 100
260 24.8 19.5 29.3
265 23.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 32.834 ng
RT: 29.067 min Scan# 4387
Delta R.T. 0.024 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

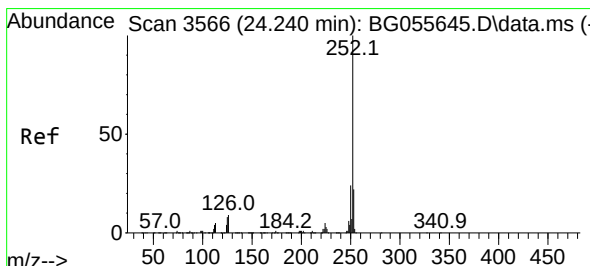
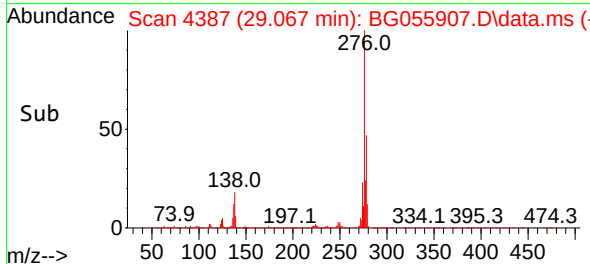
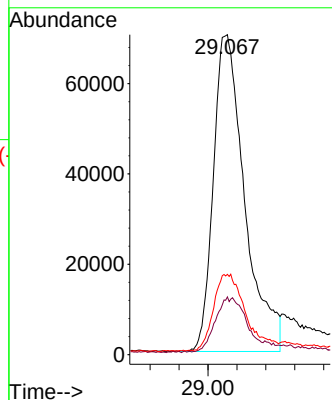
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:276 Resp: 528193
Ion Ratio Lower Upper
276 100
138 7.8 10.4 15.6
277 9.8 20.2 30.4

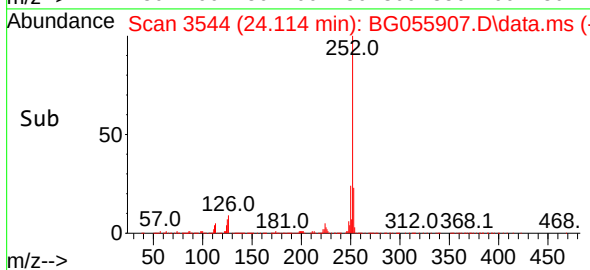
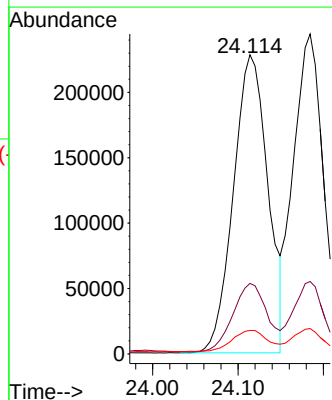
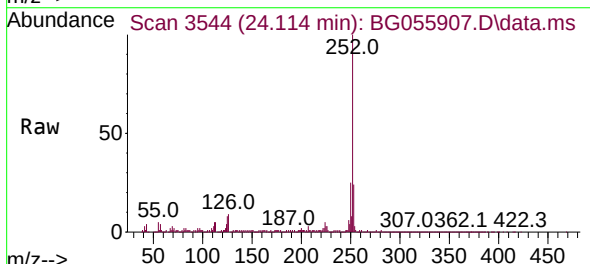
Manual Integrations
APPROVED

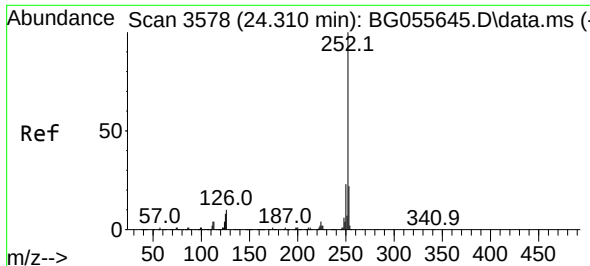
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#88
Benzo(b)fluoranthene
Concen: 50.118 ng
RT: 24.114 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

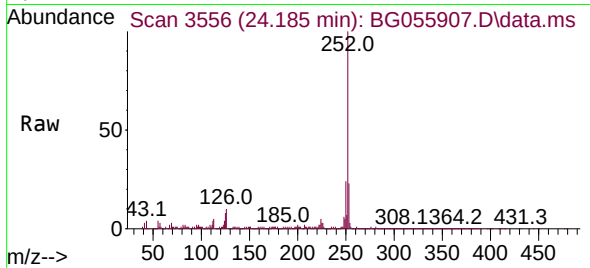
Tgt Ion:252 Resp: 640919
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 7.8 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 48.926 ng
RT: 24.185 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

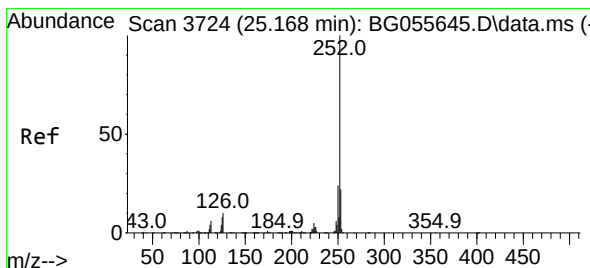
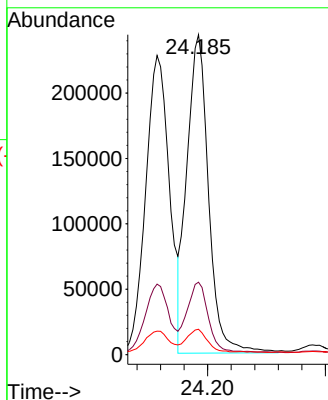
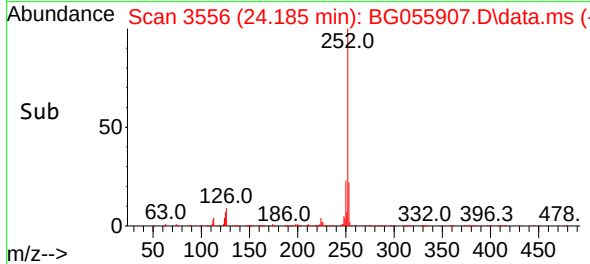
Instrument :
BNA_G
ClientSampleId :
EO-3-120522MS



Tgt Ion:252 Resp: 623685
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.9 6.1 9.1

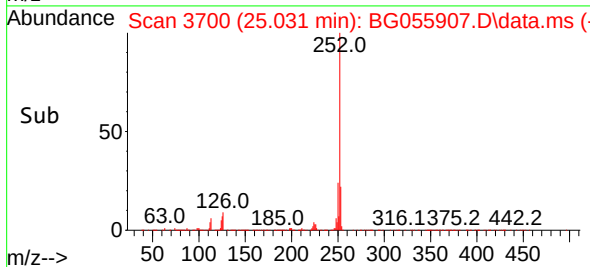
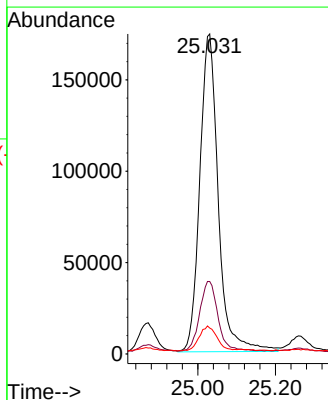
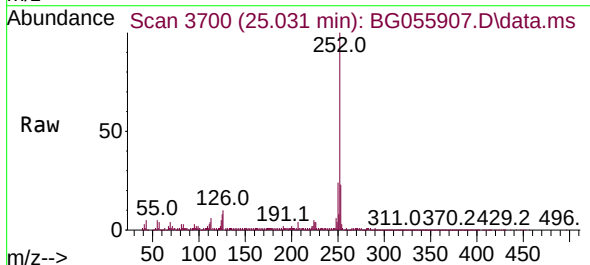
Manual Integrations
APPROVED

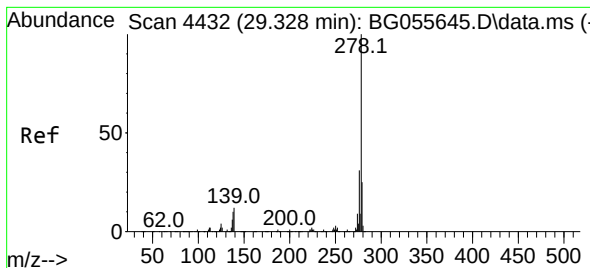
Reviewed By :Christian
Giraldo
12/07/2022
Supervised By :Jagrut
Upadhyay
12/07/2022



#90
Benzo(a)pyrene
Concen: 52.423 ng
RT: 25.031 min Scan# 3700
Delta R.T. 0.012 min
Lab File: BG055907.D
Acq: 6 Dec 2022 17:23

Tgt Ion:252 Resp: 575290
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 8.1 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 36.478 ng

RT: 29.108 min Scan# 4432

Delta R.T. 0.018 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Instrument :

BNA_G

ClientSampleId :

EO-3-120522MS

Tgt Ion:278 Resp: 479520

Ion Ratio Lower Upper

278 100

139 12.0 9.8 14.8

279 24.7 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Christian

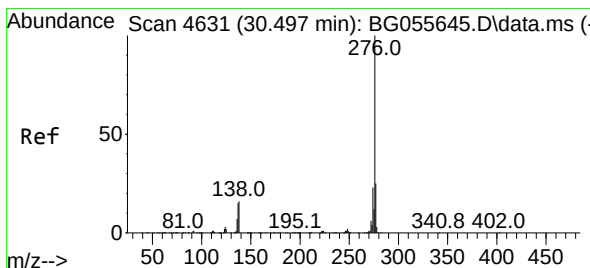
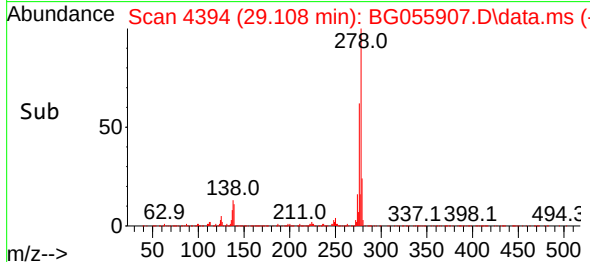
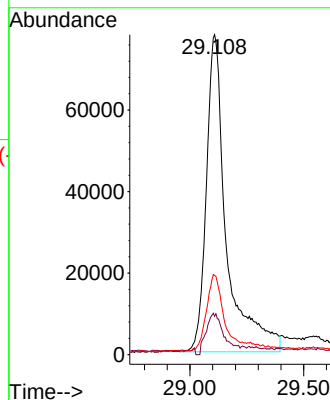
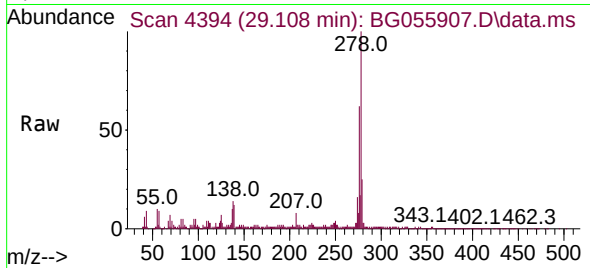
Giraldo

12/07/2022

Supervised By :Jagrut

Upadhyay

12/07/2022



#92

Benzo(g,h,i)perylene

Concen: 30.501 ng

RT: 30.266 min Scan# 4591

Delta R.T. 0.012 min

Lab File: BG055907.D

Acq: 6 Dec 2022 17:23

Tgt Ion:276 Resp: 404119

Ion Ratio Lower Upper

276 100

277 24.7 19.8 29.6

138 16.3 13.1 19.7

