

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054751.D
 Acq On : 26 Aug 2022 11:18
 Operator : CG/JU
 Sample : PB147143BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147143BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 27 02:08:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.147	152	51663	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	212835	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	138627	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	316206	20.000	ng	0.00
76) Chrysene-d12	21.825	240	297355	20.000	ng	0.00
86) Perylene-d12	25.192	264	318525	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	443228	149.395	ng	0.00
7) Phenol-d6	7.295	99	573937	141.455	ng	0.00
23) Nitrobenzene-d5	9.322	82	348137	85.869	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	236945	136.786	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	780011	84.570	ng	0.00
79) Terphenyl-d14	20.133	244	1329670	88.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	51718	36.506	ng	96
3) Pyridine	3.940	79	140726	35.614	ng	98
4) n-Nitrosodimethylamine	3.852	42	77706	45.492	ng	97
6) Aniline	7.466	93	232041	48.134	ng	99
8) 2-Chlorophenol	7.712	128	166564	51.386	ng	99
9) Benzaldehyde	7.283	77	96875	36.429	ng	99
10) Phenol	7.325	94	204627	49.041	ng	97
11) bis(2-Chloroethyl)ether	7.560	93	160087	47.705	ng	98
12) 1,3-Dichlorobenzene	8.035	146	177655	47.361	ng	98
13) 1,4-Dichlorobenzene	8.188	146	178844	47.268	ng	97
14) 1,2-Dichlorobenzene	8.505	146	175681	48.967	ng	99
15) Benzyl Alcohol	8.388	79	143223m	48.862	ng	
16) 2,2'-oxybis(1-Chloropr...	8.676	45	243668	46.404	ng	99
17) 2-Methylphenol	8.588	107	140878	49.038	ng	99
18) Hexachloroethane	9.246	117	65033	47.399	ng	98
19) n-Nitroso-di-n-propyla...	8.958	70	127121	45.561	ng	99
20) 3+4-Methylphenols	8.917	107	188466	47.309	ng	97
22) Acetophenone	8.981	105	242677	45.576	ng	# 98
24) Nitrobenzene	9.369	77	181774	44.482	ng	97
25) Isophorone	9.886	82	347509	45.970	ng	100
26) 2-Nitrophenol	10.080	139	84908	47.038	ng	95
27) 2,4-Dimethylphenol	10.127	122	152013	53.151	ng	98
28) bis(2-Chloroethoxy)met...	10.368	93	209615	48.662	ng	98
29) 2,4-Dichlorophenol	10.615	162	153079	47.057	ng	99
30) 1,2,4-Trichlorobenzene	10.832	180	164355	44.211	ng	99
31) Naphthalene	11.026	128	499507	43.743	ng	99
32) Benzoic acid	10.268	122	72346	37.475	ng	93
33) 4-Chloroaniline	11.132	127	183189	39.350	ng	99
34) Hexachlorobutadiene	11.302	225	105052	44.106	ng	99
35) Caprolactam	11.902	113	53994m	47.047	ng	
36) 4-Chloro-3-methylphenol	12.236	107	167490	47.083	ng	94
37) 2-Methylnaphthalene	12.624	142	348770	43.577	ng	99
38) 1-Methylnaphthalene	12.842	142	331072	42.517	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	185366	44.358	ng	99
41) Hexachlorocyclopentadiene	12.965	237	257873	116.360	ng	99
43) 2,4,6-Trichlorophenol	13.218	196	126533	45.619	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	138987	44.619	ng	98
46) 1,1'-Biphenyl	13.623	154	461333	44.814	ng	100
47) 2-Chloronaphthalene	13.670	162	341086	43.627	ng	98
48) 2-Nitroaniline	13.870	65	111455	45.488	ng	96
49) Acenaphthylene	14.510	152	568347	44.053	ng	99
50) Dimethylphthalate	14.234	163	465596	43.595	ng	98
51) 2,6-Dinitrotoluene	14.357	165	100355	45.940	ng	89
52) Acenaphthene	14.851	154	397320m	47.943	ng	
53) 3-Nitroaniline	14.686	138	97933	40.048	ng	94
54) 2,4-Dinitrophenol	14.892	184	106022	85.497	ng	92
55) Dibenzofuran	15.186	168	530153	43.535	ng	100
56) 4-Nitrophenol	14.986	139	186060	98.319	ng	95
57) 2,4-Dinitrotoluene	15.139	165	141476	46.823	ng	92
58) Fluorene	15.832	166	444929	43.371	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	122300	43.555	ng	97
60) Diethylphthalate	15.591	149	465271	43.628	ng	98
61) 4-Chlorophenyl-phenyle...	15.820	204	227893	45.031	ng	99
62) 4-Nitroaniline	15.850	138	112456	45.042	ng	97
63) Azobenzene	16.114	77	436286	43.046	ng	97
65) 4,6-Dinitro-2-methylph...	15.903	198	72128	44.812	ng	99
66) n-Nitrosodiphenylamine	16.032	169	404876	44.400	ng	99
67) 4-Bromophenyl-phenylether	16.714	248	156896	45.193	ng	99
68) Hexachlorobenzene	16.831	284	174499	44.712	ng	98
69) Atrazine	16.972	200	151461	47.081	ng	100
70) Pentachlorophenol	17.172	266	201215	94.890	ng	98
71) Phenanthrene	17.577	178	724024	42.983	ng	99
72) Anthracene	17.665	178	736804	44.991	ng	100
73) Carbazole	17.936	167	693623	45.970	ng	99
74) Di-n-butylphthalate	18.482	149	839896	43.989	ng	99
75) Fluoranthene	19.581	202	906799	44.253	ng	99
77) Benzidine	19.757	184	671279	91.143	ng	99
78) Pyrene	19.939	202	906467	43.718	ng	99
80) Butylbenzylphthalate	20.815	149	374454	43.296	ng	99
81) Benzo(a)anthracene	21.808	228	884355	43.864	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	302451	42.787	ng	99
83) Chrysene	21.878	228	826203	42.859	ng	99
84) Bis(2-ethylhexyl)phtha...	21.696	149	551742	44.279	ng	98
85) Di-n-octyl phthalate	22.959	149	934432	44.220	ng	96
87) Indeno(1,2,3-cd)pyrene	29.075	276	1056271	43.681	ng	99
88) Benzo(b)fluoranthene	24.122	252	953683	47.729	ng	99
89) Benzo(k)fluoranthene	24.193	252	906127	45.060	ng	99
90) Benzo(a)pyrene	25.039	252	828791	48.549	ng	99
91) Dibenzo(a,h)anthracene	29.152	278	908230	46.102	ng	99
92) Benzo(g,h,i)perylene	30.286	276	903500	45.397	ng	99

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

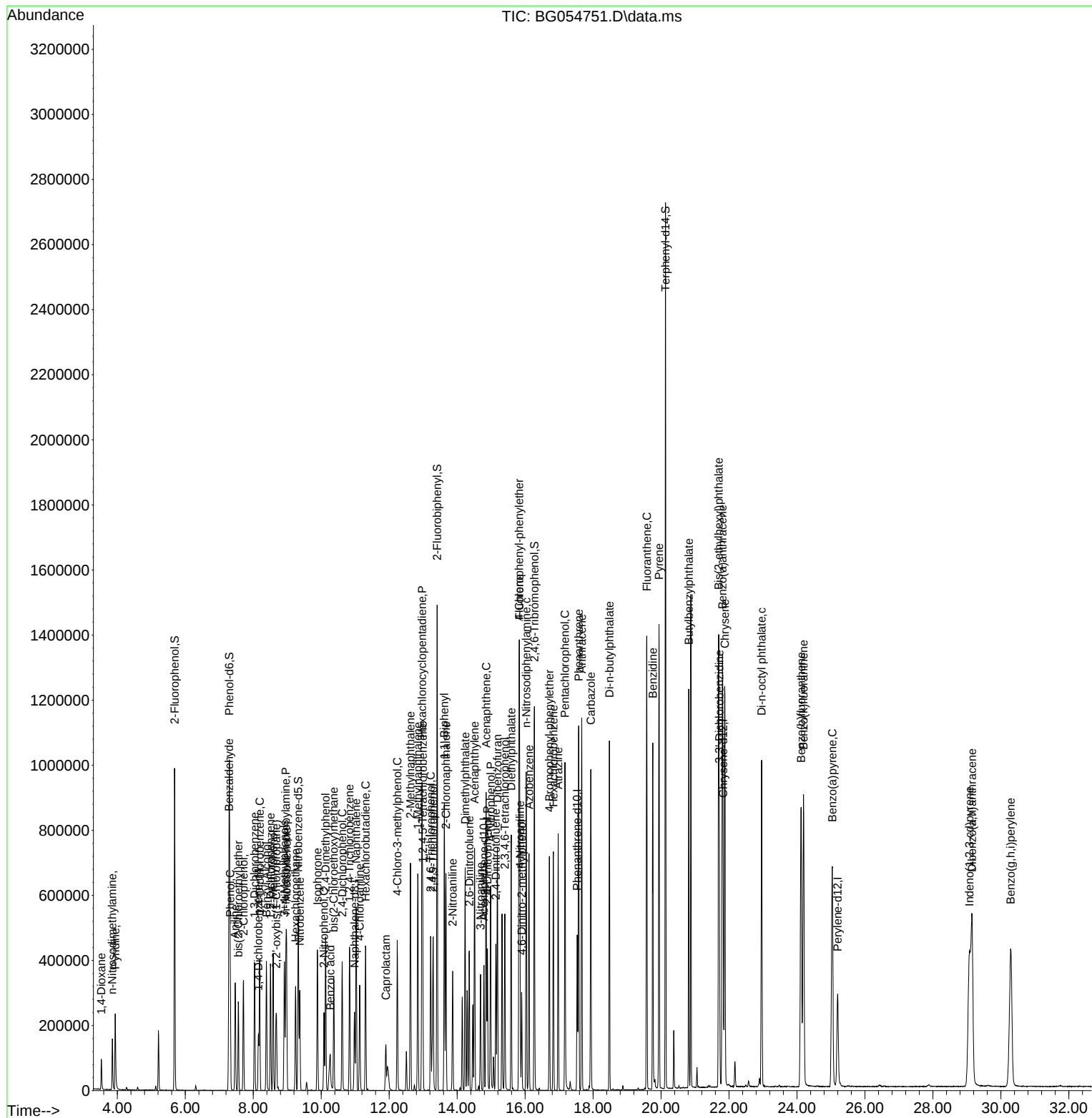
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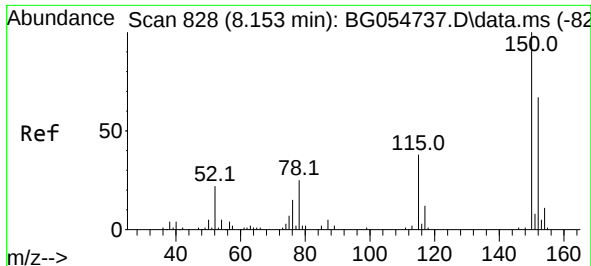
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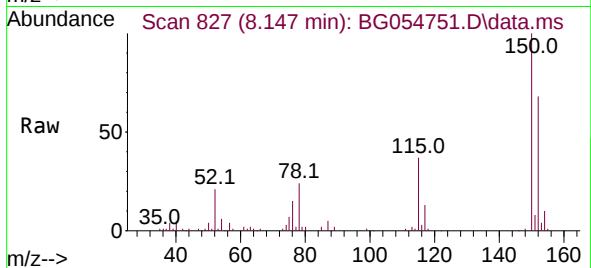
Reviewed By : Christian Giraldo 08/29/2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

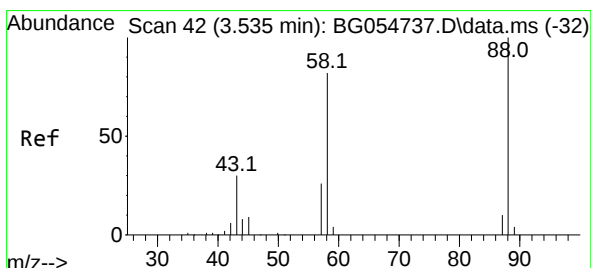
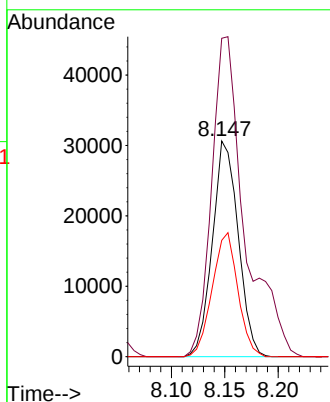
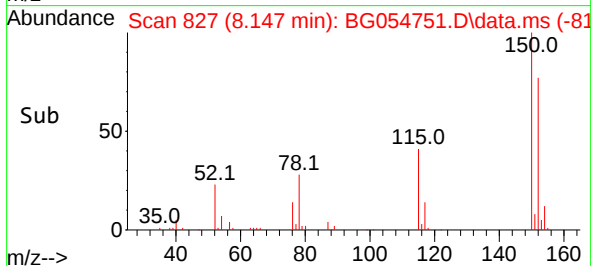
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BNA_G
ClientSampleId :
PB147143BS



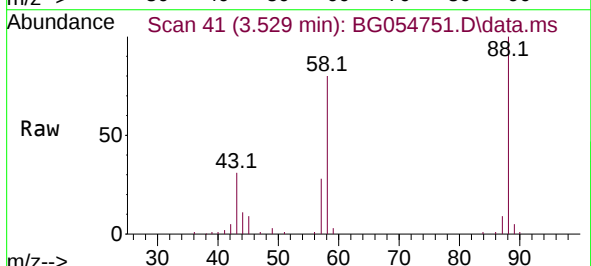
Tgt Ion:152 Resp: 5166
Ion Ratio Lower Upper
152 100
150 147.6 125.2 187.8
115 53.9 47.9 71.9

Manual Integrations
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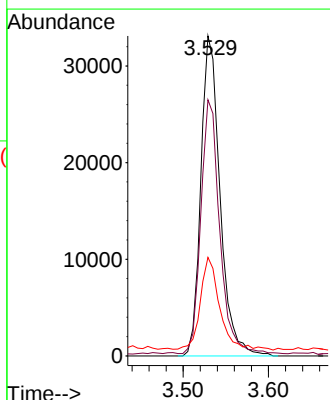
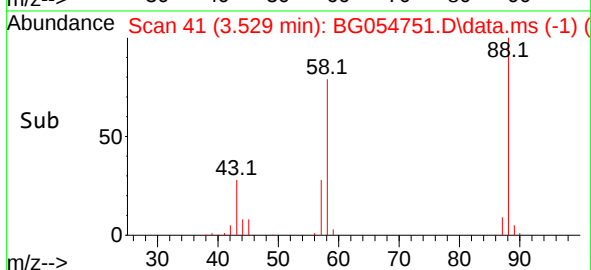
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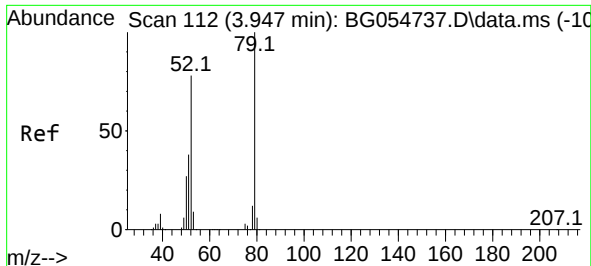


#2
1,4-Dioxane
Concen: 36.506 ng
RT: 3.529 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



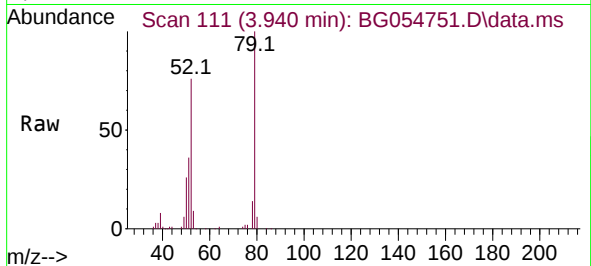
Tgt Ion: 88 Resp: 51718
Ion Ratio Lower Upper
88 100
58 77.8 65.9 98.9
43 29.4 22.7 34.1





#3
Pyridine
Concen: 35.614 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

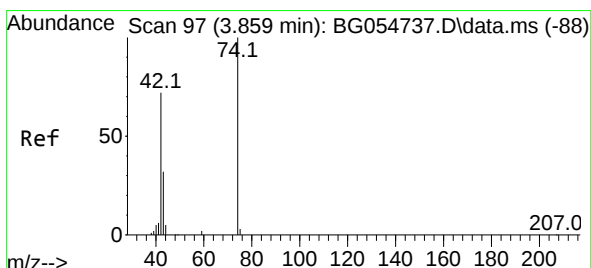
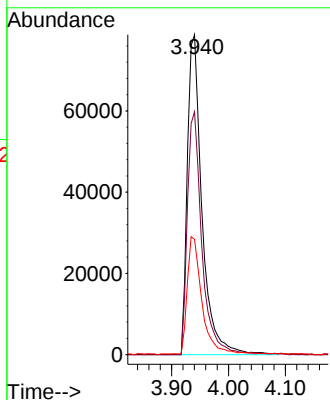
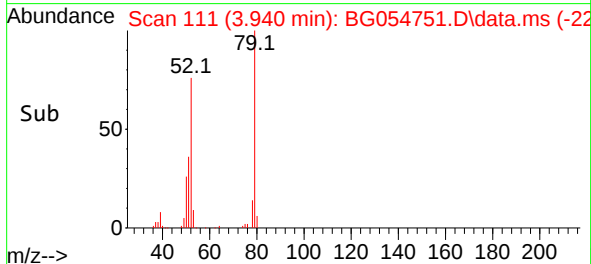
Instrument :
BNA_G
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Tgt Ion: 79 Resp: 140726
Ion Ratio Lower Upper
79 100
52 75.9 61.4 92.0
51 36.0 31.4 47.0

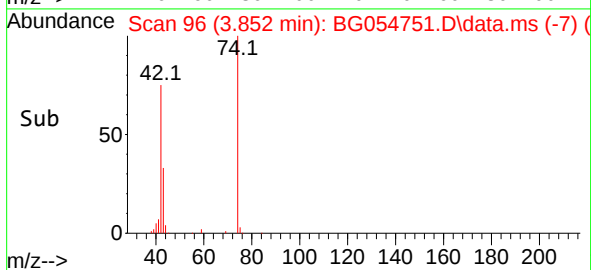
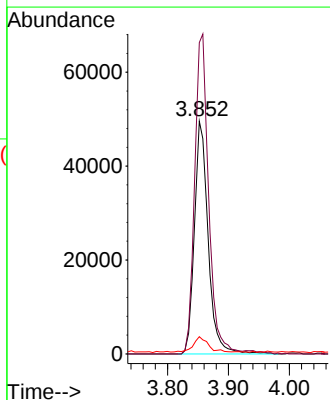
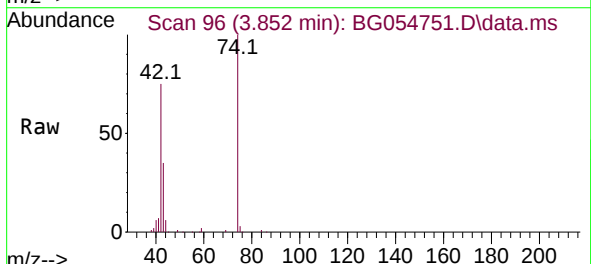
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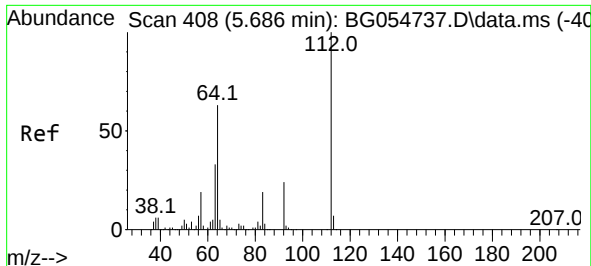
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#4
n-Nitrosodimethylamine
Concen: 45.492 ng
RT: 3.852 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

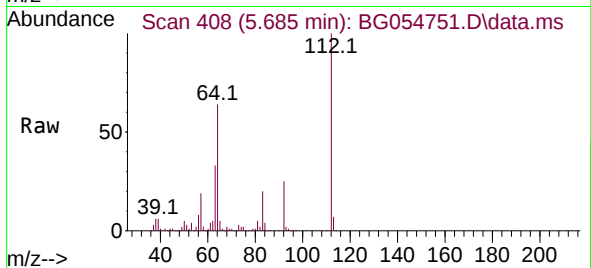
Tgt Ion: 42 Resp: 77706
Ion Ratio Lower Upper
42 100
74 133.7 109.6 164.4
44 7.4 5.5 8.3





#5
2-Fluorophenol
Concen: 149.395 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

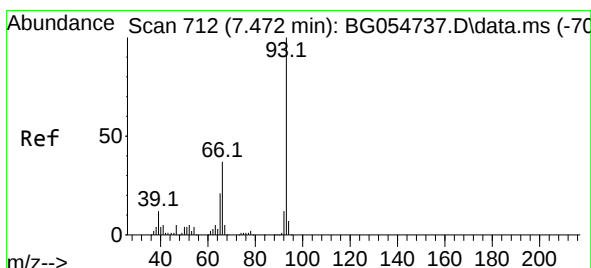
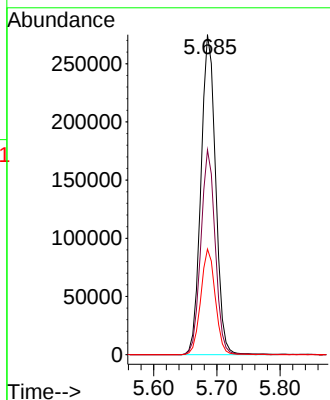
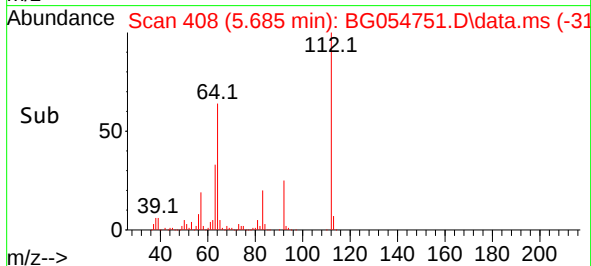
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Client Sample Id :
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Tgt Ion: 112 Resp: 443228
Ion Ratio Lower Upper
112 100
64 64.0 49.3 73.9
63 33.0 26.3 39.5

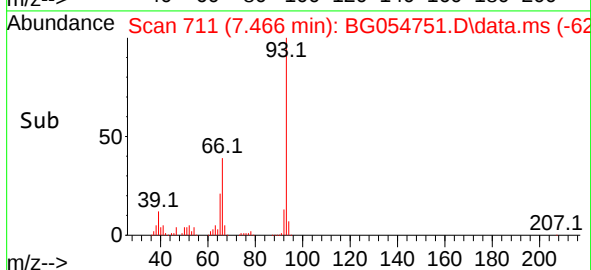
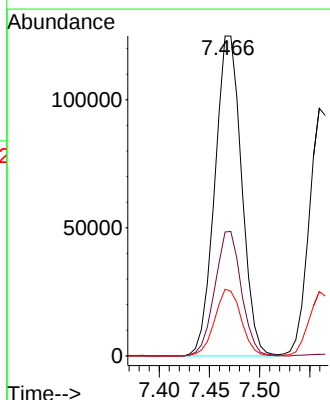
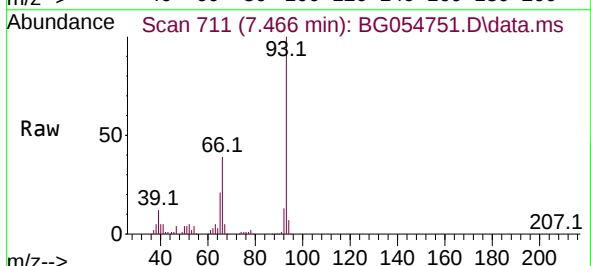
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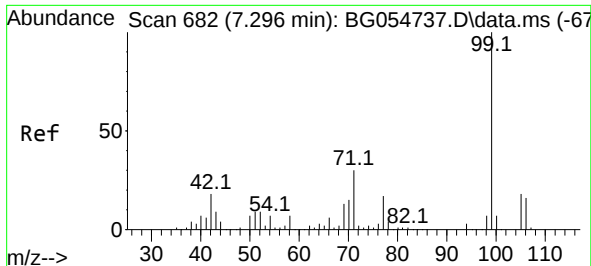
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#6
Aniline
Concen: 48.134 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054751.D
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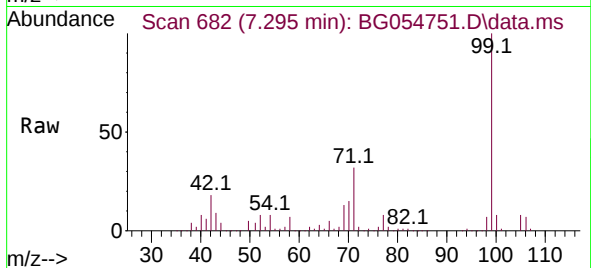
Tgt Ion: 93 Resp: 232041
Ion Ratio Lower Upper
93 100
66 38.7 31.8 47.8
65 20.8 16.6 25.0





#7
Phenol-d6
Concen: 141.455 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

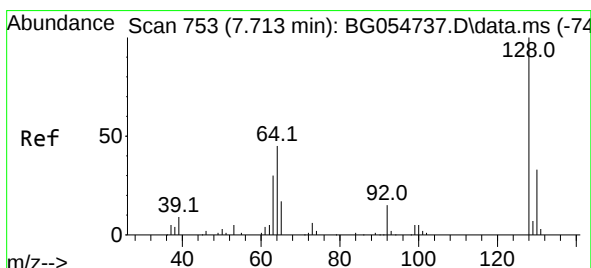
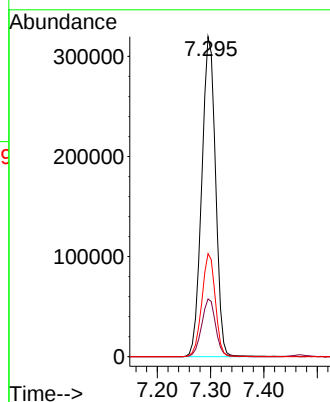
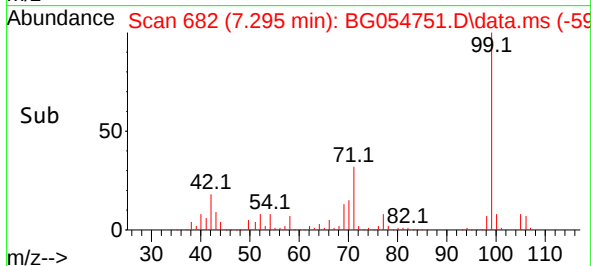
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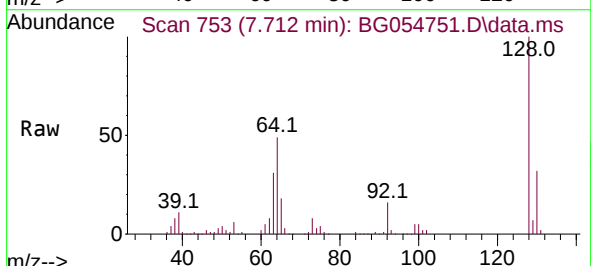
Tgt Ion: 99 Resp: 57393
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 32.2 24.6 37.0

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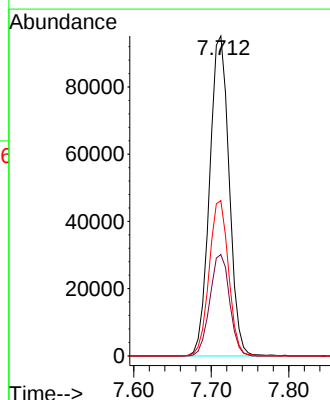
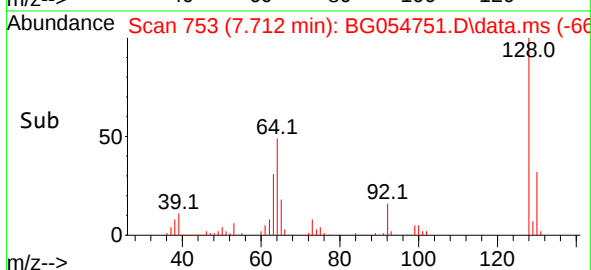
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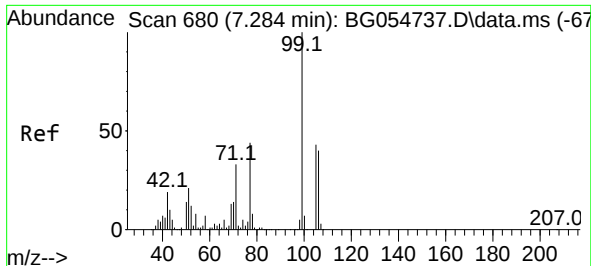


#8
2-Chlorophenol
Concen: 51.386 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054751.D
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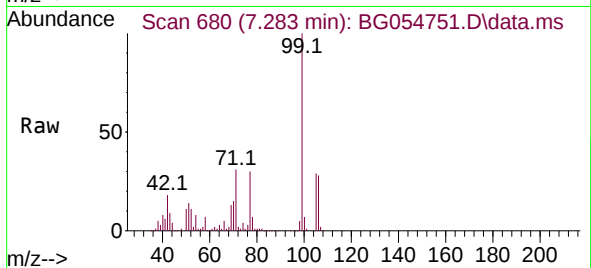
Tgt Ion:128 Resp: 166564
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 48.5 28.6 68.6





#9
Benzaldehyde
Concen: 36.429 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054751.D
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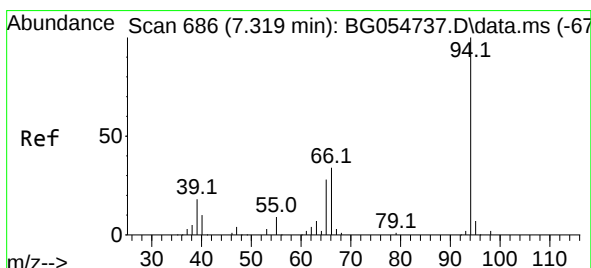
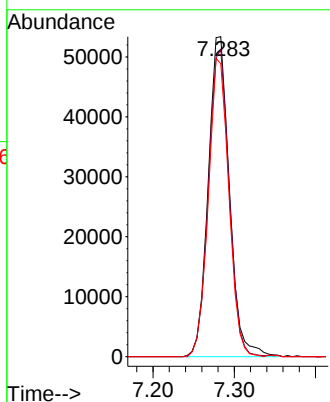
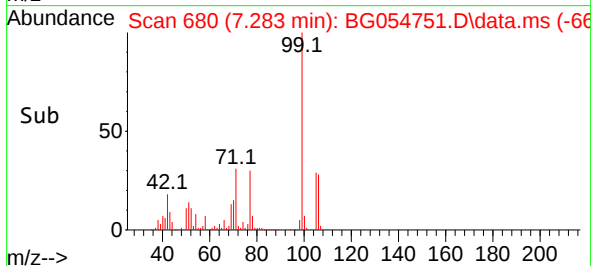
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Tgt Ion: 77 Resp: 96875
Ion Ratio Lower Upper
77 100
105 95.9 75.3 115.3
106 91.5 70.2 110.2

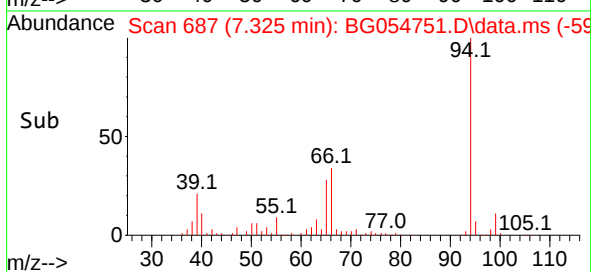
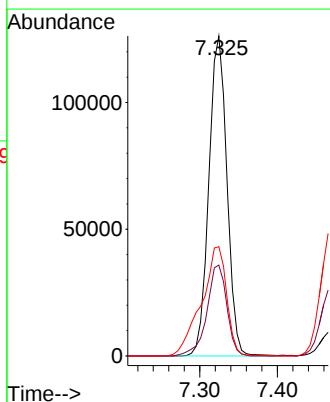
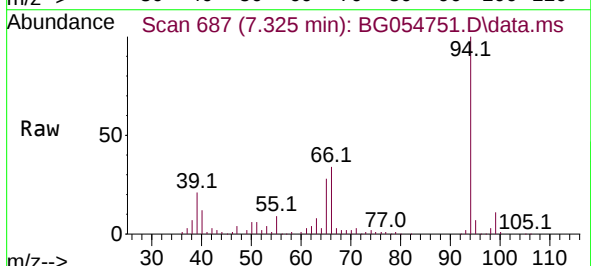
Manual Integrations
APPROVED

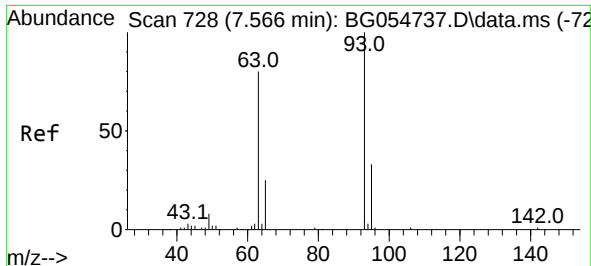
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Phenol
Concen: 49.041 ng
RT: 7.325 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Tgt Ion: 94 Resp: 204627
Ion Ratio Lower Upper
94 100
65 28.4 9.9 49.9
66 34.1 16.4 56.4





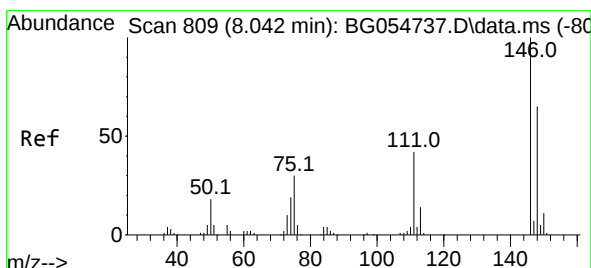
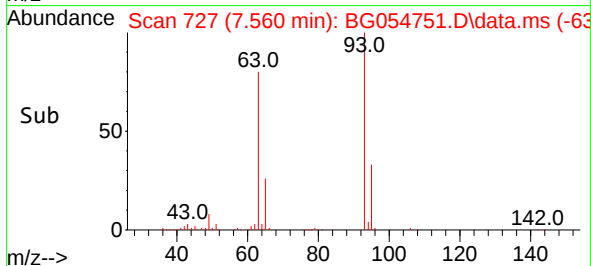
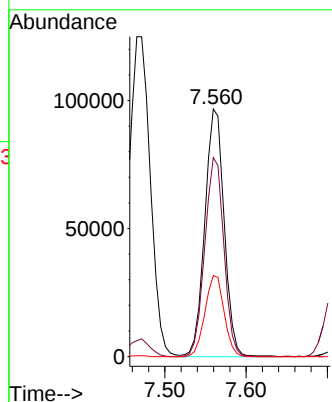
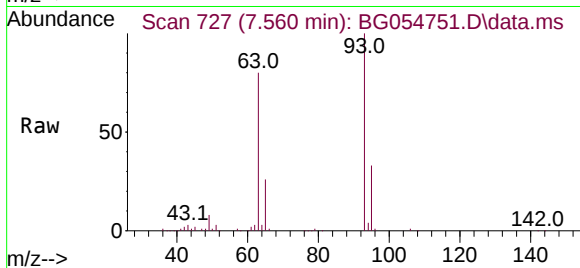
#11
bis(2-Chloroethyl)ether
Concen: 47.705 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :
BNA_G
ClientSampleId :
PB147143BS

Tgt Ion: 93 Resp: 16008
Ion Ratio Lower Upper
93 100
63 80.3 62.1 102.1
95 32.7 12.1 52.1

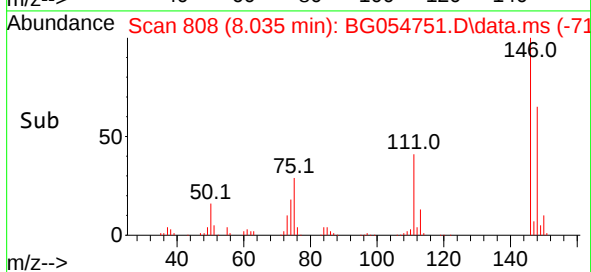
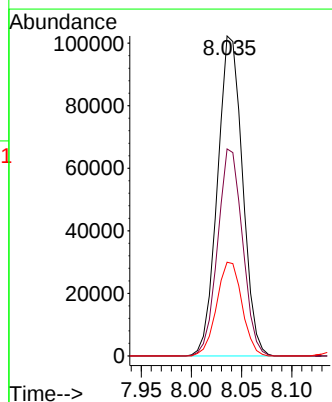
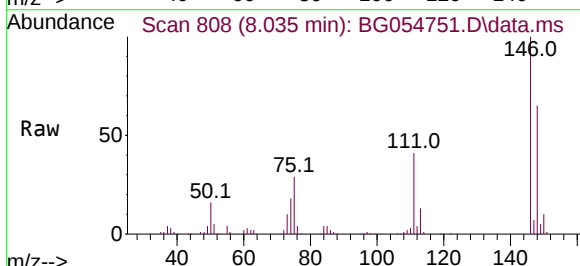
Manual Integrations
APPROVED

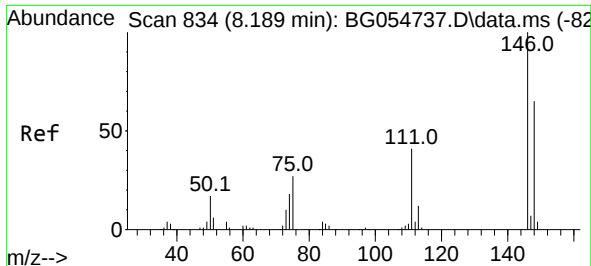
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 47.361 ng
RT: 8.035 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Tgt Ion:146 Resp: 177655
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 29.3 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 47.268 ng

RT: 8.188 min Scan# 834

Delta R.T. -0.001 min

Lab File: BG054751.D

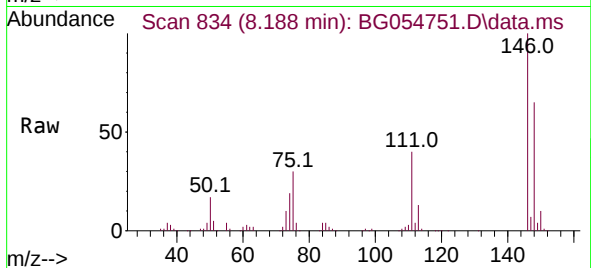
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS



Tgt Ion:146 Resp: 178844

Ion Ratio Lower Upper

146 100

148 65.5 50.4 75.6

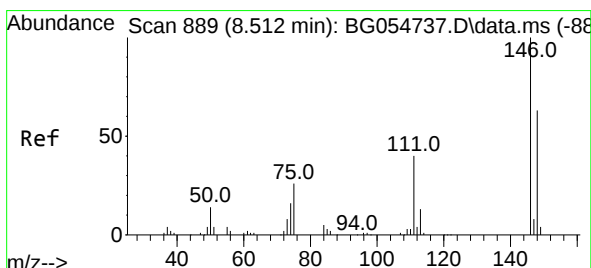
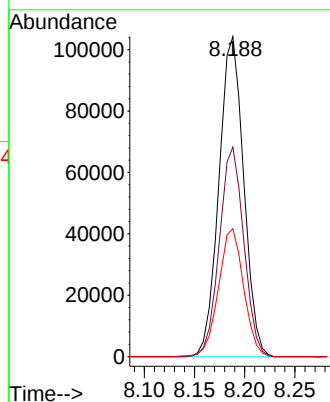
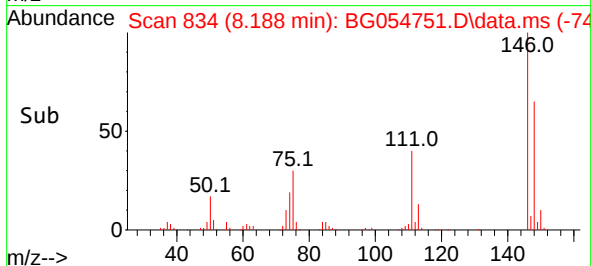
111 40.0 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#14

1,2-Dichlorobenzene

Concen: 48.967 ng

RT: 8.505 min Scan# 888

Delta R.T. -0.006 min

Lab File: BG054751.D

Acq: 26 Aug 2022 11:18

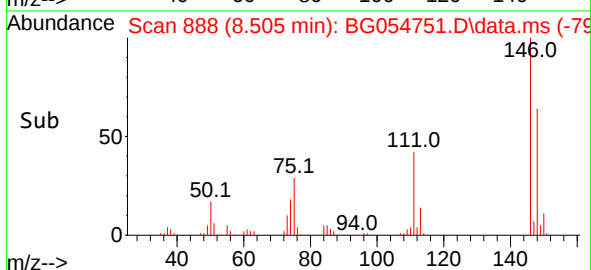
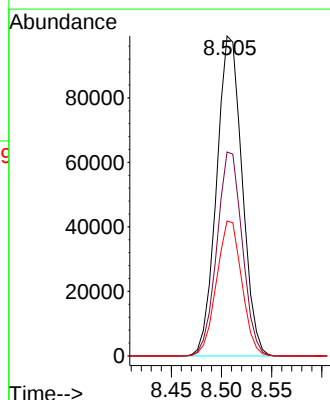
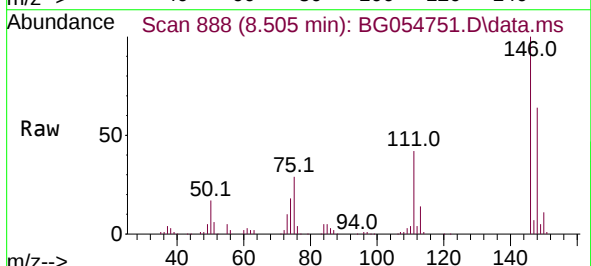
Tgt Ion:146 Resp: 175681

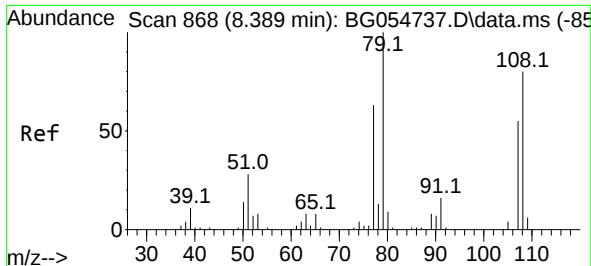
Ion Ratio Lower Upper

146 100

148 63.7 51.2 76.8

111 42.2 34.3 51.5





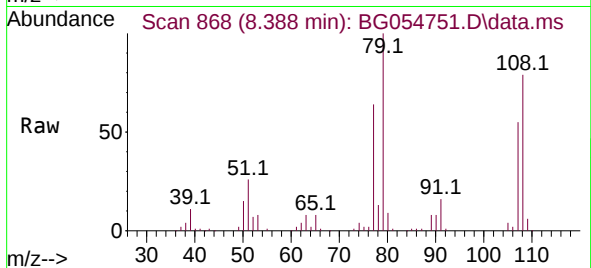
#15
Benzyl Alcohol
Concen: 48.862 ng m
RT: 8.388 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

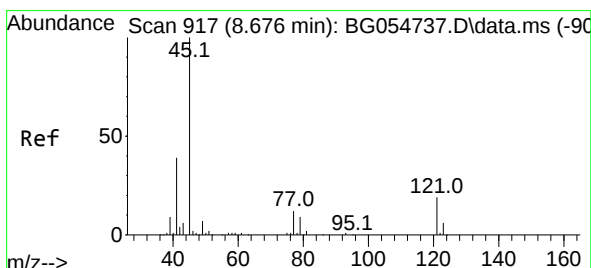
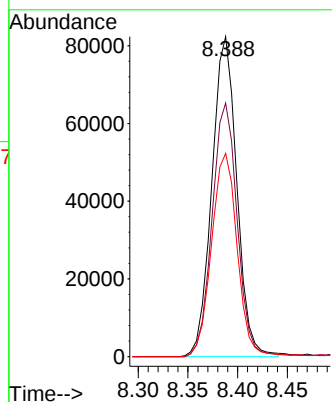
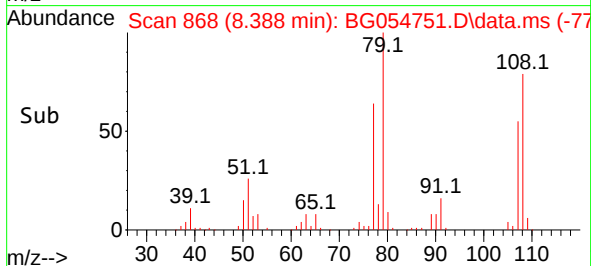
PB147143BS



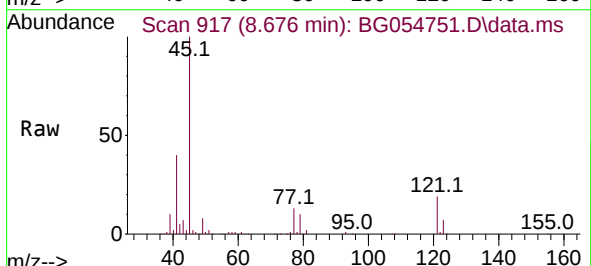
Tgt Ion: 79 Resp: 143223
Ion Ratio Lower Upper
79 100
108 79.2 63.4 95.0
77 63.5 55.0 82.4

Manual Integrations
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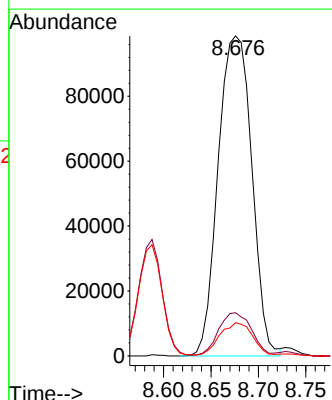
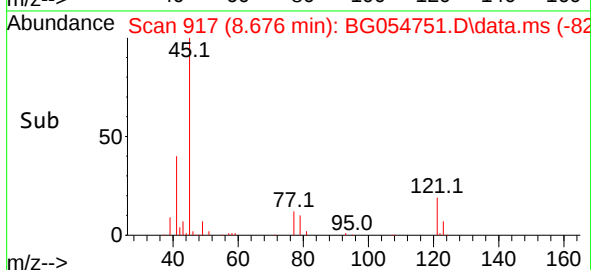
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

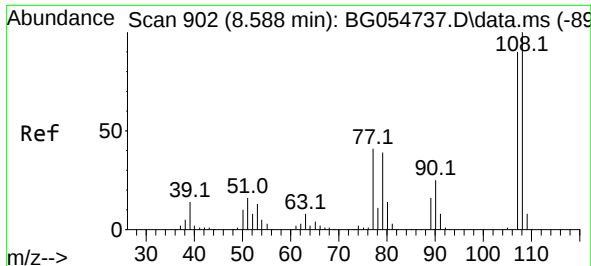


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.404 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion: 45 Resp: 243668
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.8
79 10.4 0.0 30.4





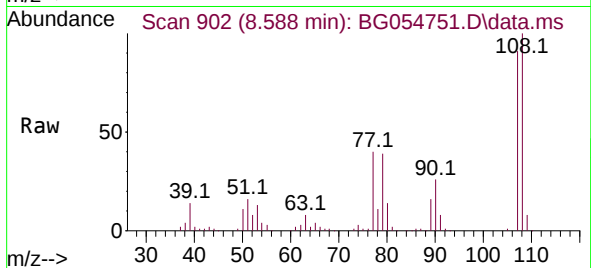
#17
2-Methylphenol
Concen: 49.038 ng
RT: 8.588 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

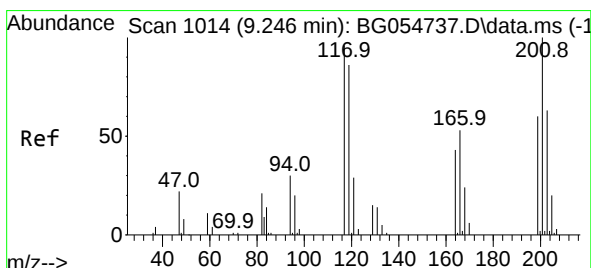
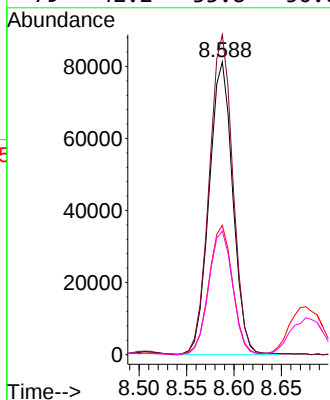
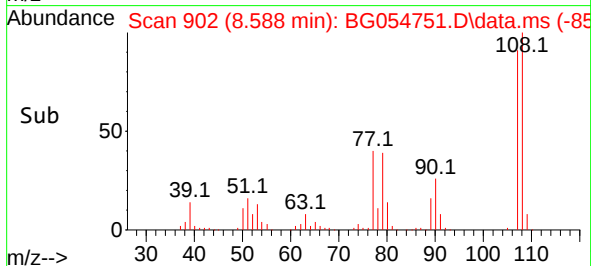


Tgt Ion:107 Resp: 140878
Ion Ratio Lower Upper
107 100
108 109.3 85.6 128.4
77 44.2 35.8 53.8
79 42.2 33.8 50.6

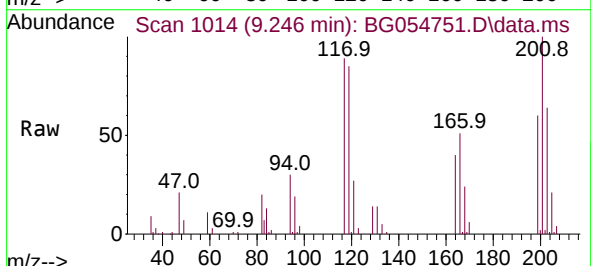
Manual Integrations

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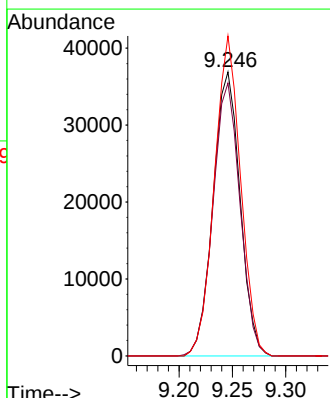
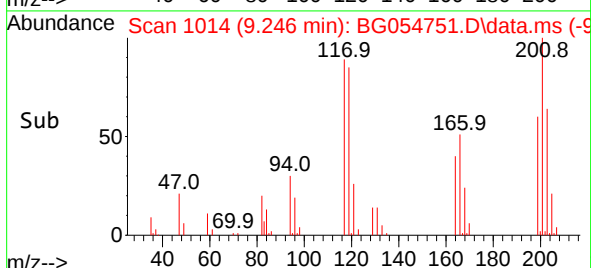
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

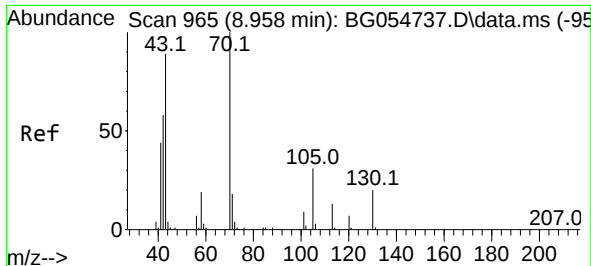


#18
Hexachloroethane
Concen: 47.399 ng
RT: 9.246 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



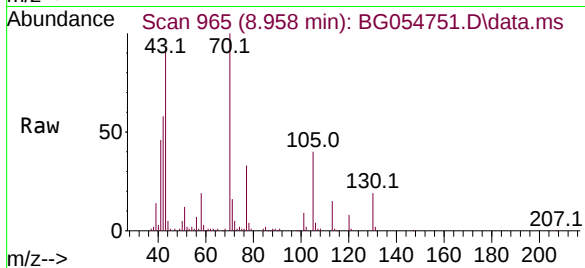
Tgt Ion:117 Resp: 65033
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.6
201 112.7 87.2 130.8





#19
n-Nitroso-di-n-propylamine
Concen: 45.561 ng
RT: 8.958 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

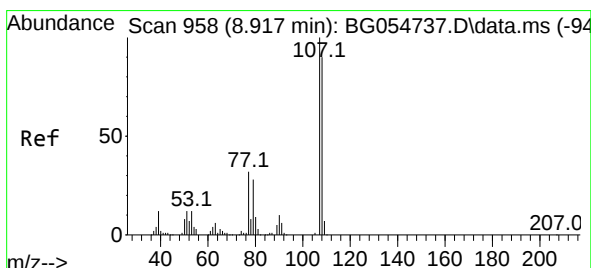
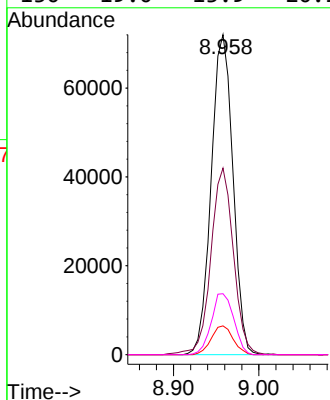
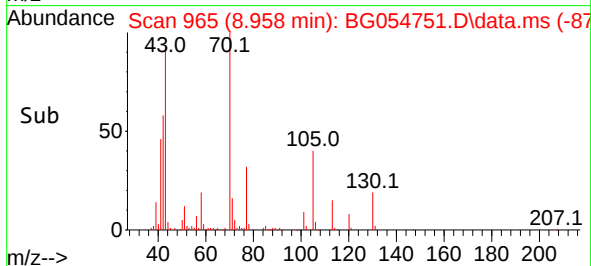
Instrument :
BNA_G
ClientSampleId :
PB147143BS



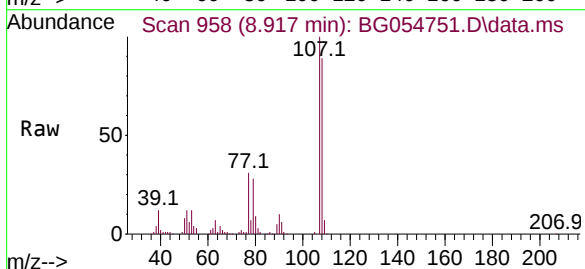
Tgt Ion: 70 Resp: 12712
Ion Ratio Lower Upper
70 100
42 58.3 46.6 69.8
101 9.0 7.7 11.5
130 19.0 13.9 20.9

Manual Integrations
APPROVED

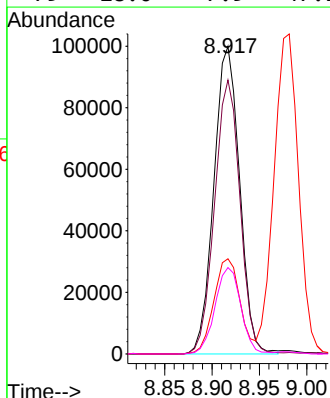
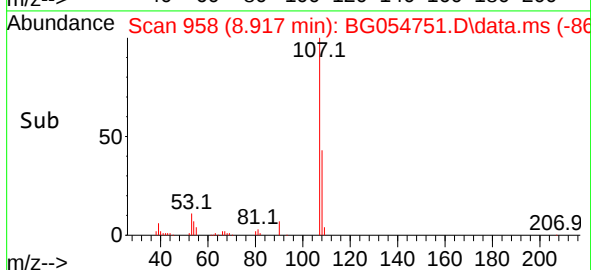
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

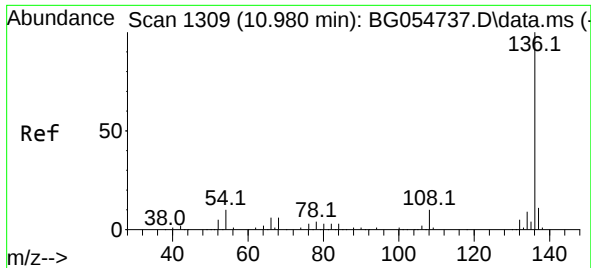


#20
3+4-Methylphenols
Concen: 47.309 ng
RT: 8.917 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:107 Resp: 188466
Ion Ratio Lower Upper
107 100
108 89.0 71.6 111.6
77 30.9 13.1 53.1
79 28.0 7.9 47.9





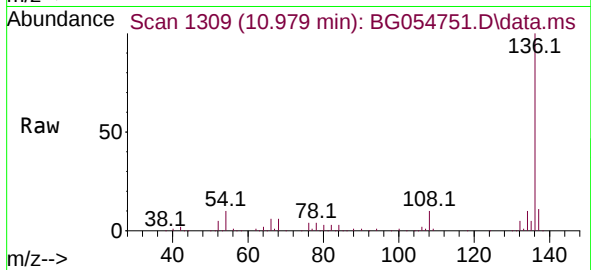
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

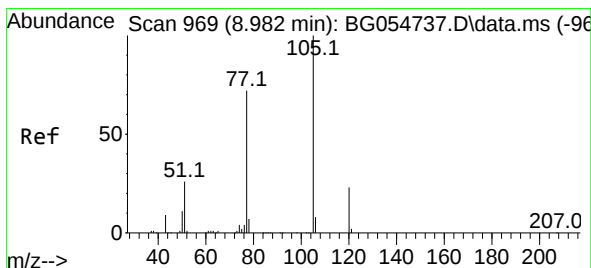
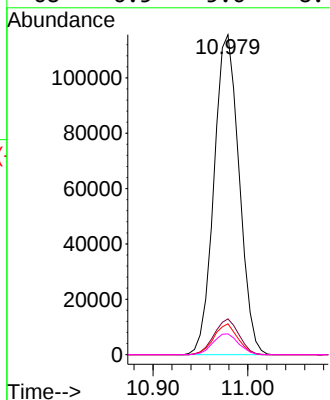
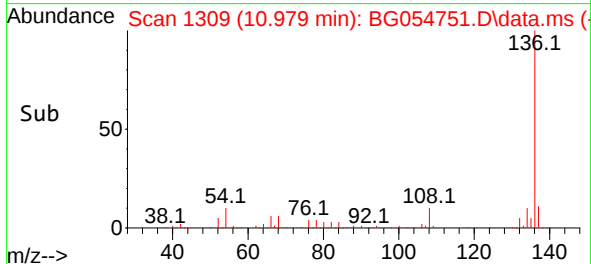


Tgt Ion:136 Resp: 212835
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.6 7.7 11.5
68 6.5 5.6 8.4

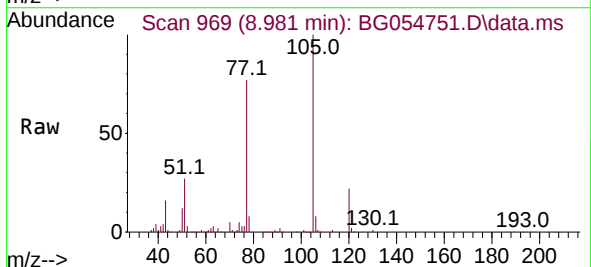
Manual Integrations

APPROVED

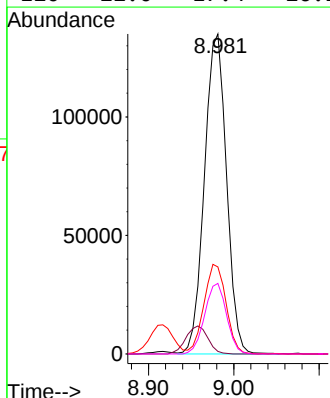
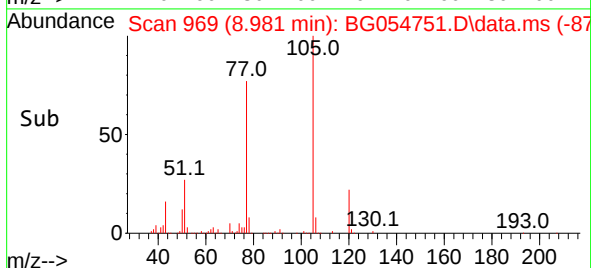
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

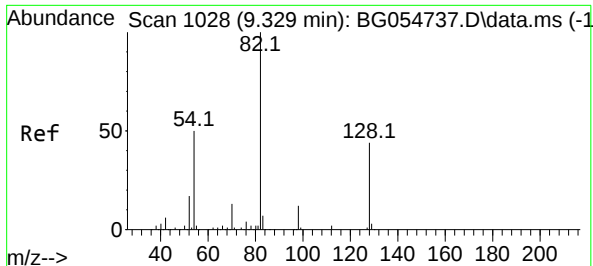


#22
Acetophenone
Concen: 45.576 ng
RT: 8.981 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:105 Resp: 242677
Ion Ratio Lower Upper
105 100
71 0.8 1.2 1.8#
51 27.2 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 85.869 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054751.D

Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

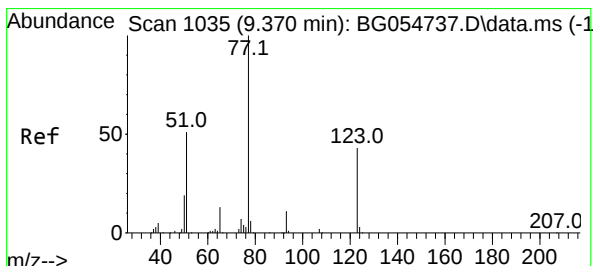
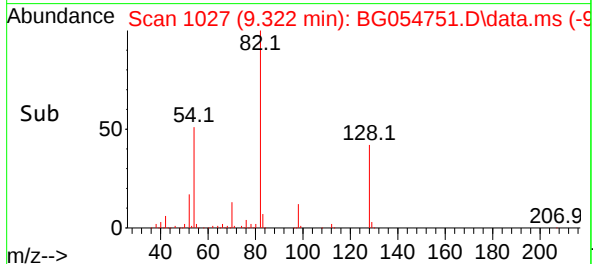
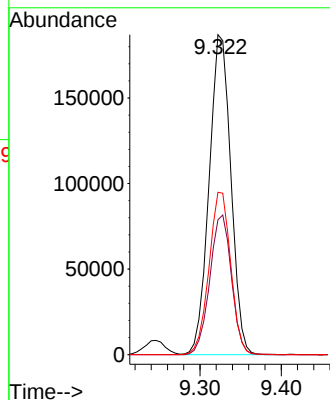
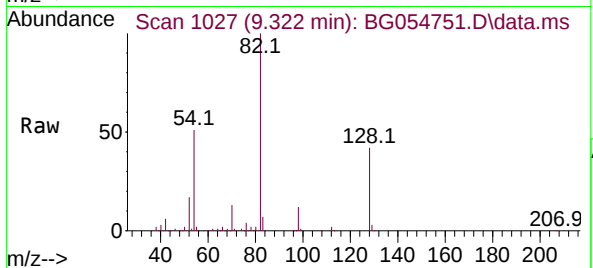
Tgt Ion:	82	Resp:	34813
Ion Ratio	Lower	Upper	
82	100		
128	42.1	32.2	48.2
54	50.7	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#24

Nitrobenzene

Concen: 44.482 ng

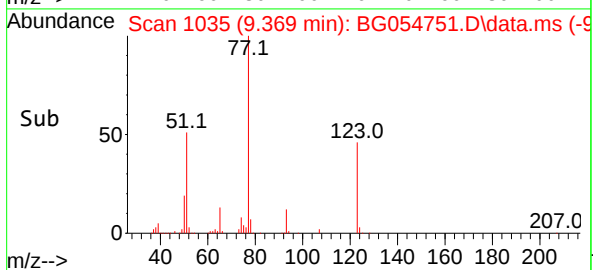
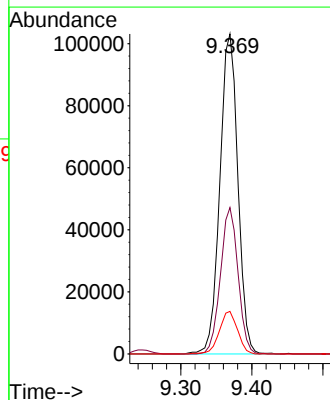
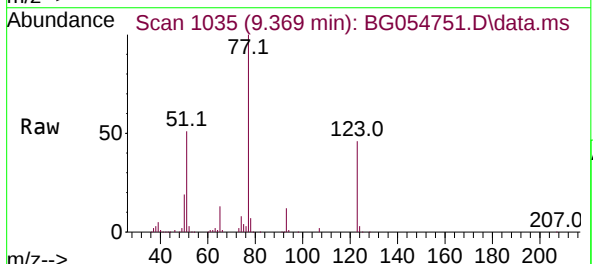
RT: 9.369 min Scan# 1035

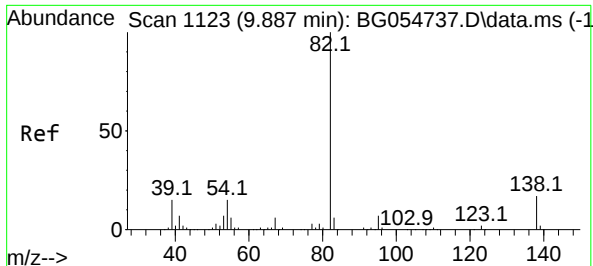
Delta R.T. -0.001 min

Lab File: BG054751.D

Acq: 26 Aug 2022 11:18

Tgt Ion:	77	Resp:	181774
Ion Ratio	Lower	Upper	
77	100		
123	45.7	35.0	52.6
65	13.3	10.2	15.2





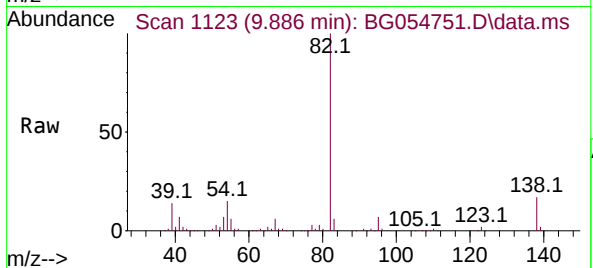
#25
Isophorone
Concen: 45.970 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

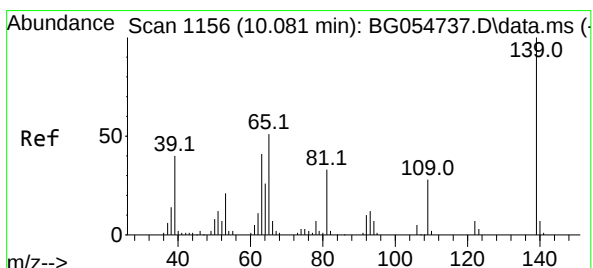
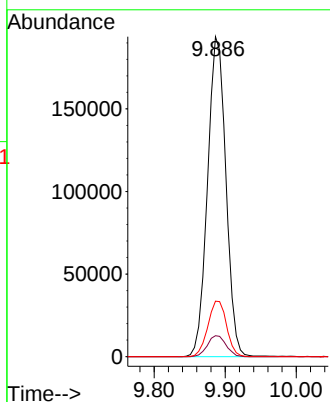
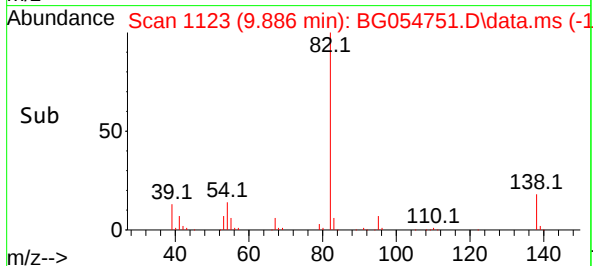


Tgt Ion: 82 Resp: 347509
Ion Ratio Lower Upper
82 100
95 6.5 5.6 8.4
138 17.3 13.9 20.9

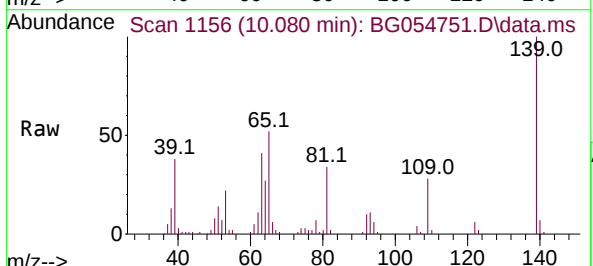
Manual Integrations

APPROVED

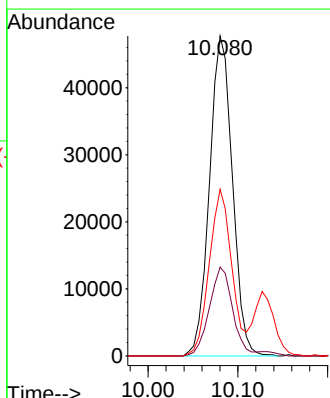
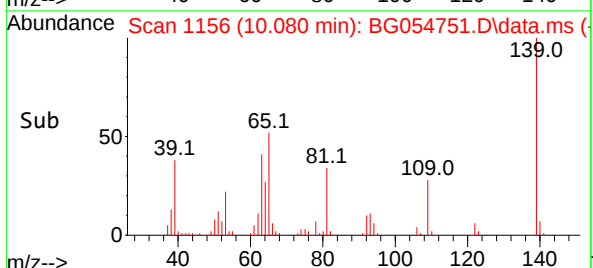
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

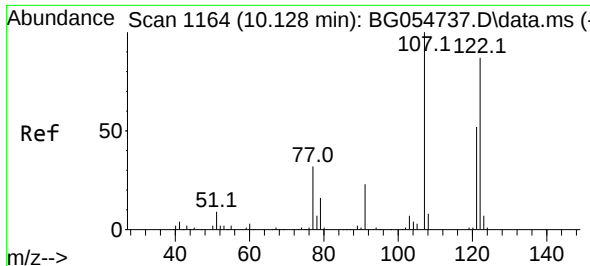


#26
2-Nitrophenol
Concen: 47.038 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



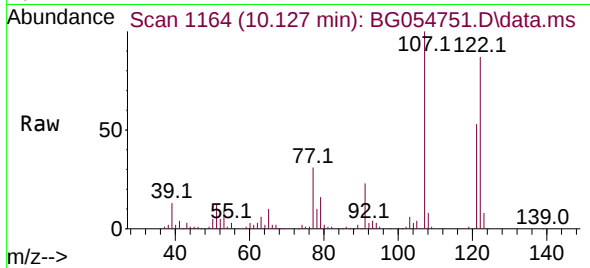
Tgt Ion:139 Resp: 84908
Ion Ratio Lower Upper
139 100
109 27.7 21.8 32.6
65 52.0 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 53.151 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

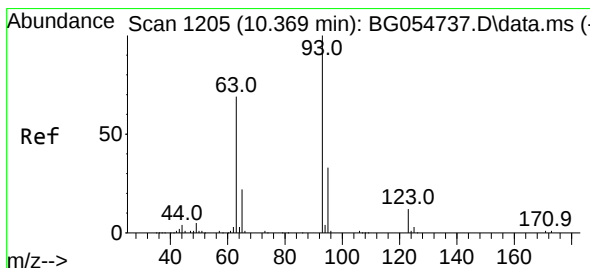
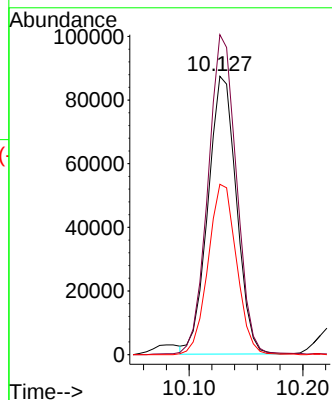
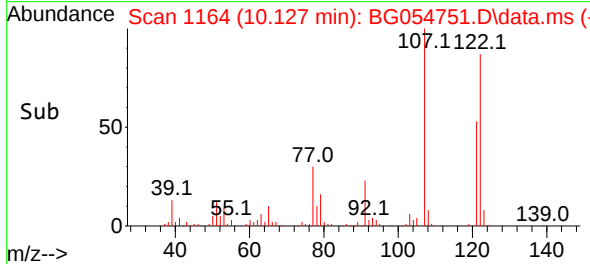
Instrument :
BNA_G
ClientSampleId :
PB147143BS



Tgt Ion:122 Resp: 152013
Ion Ratio Lower Upper
122 100
107 115.0 94.6 142.0
121 61.2 49.8 74.6

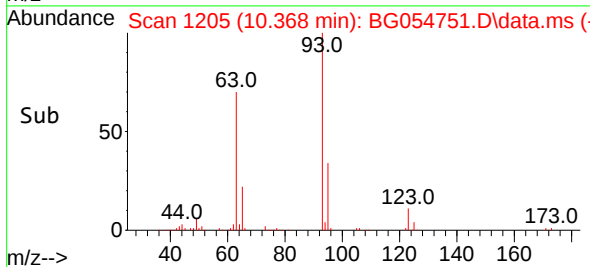
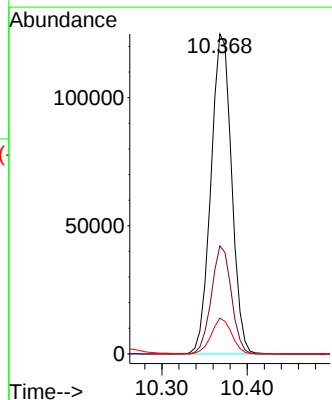
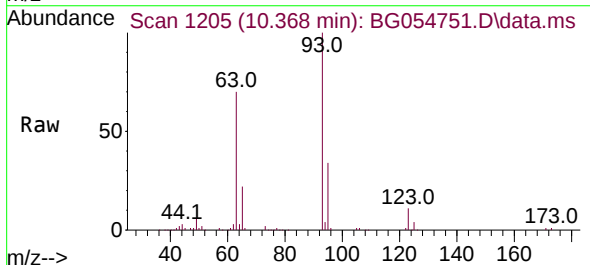
Manual Integrations
APPROVED

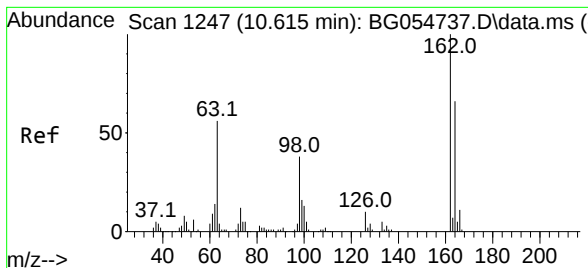
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.662 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

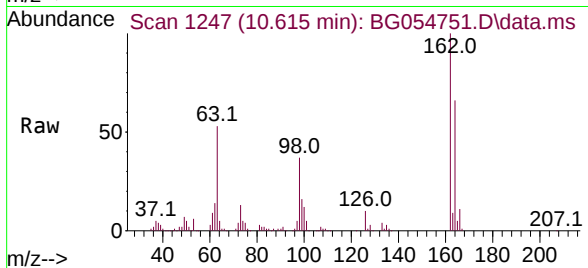
Tgt Ion: 93 Resp: 209615
Ion Ratio Lower Upper
93 100
95 33.7 26.2 39.2
123 11.1 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 47.057 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

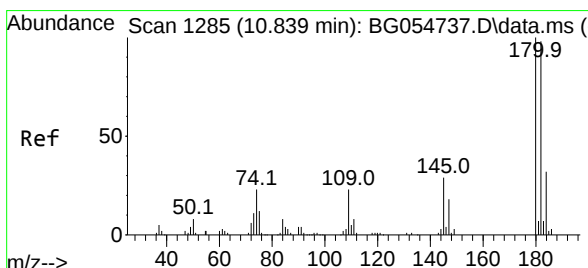
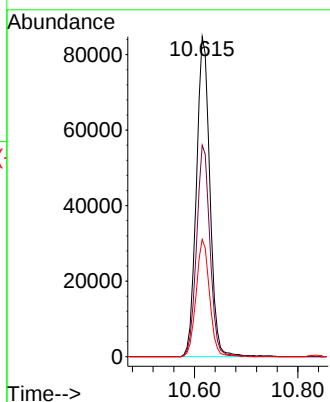
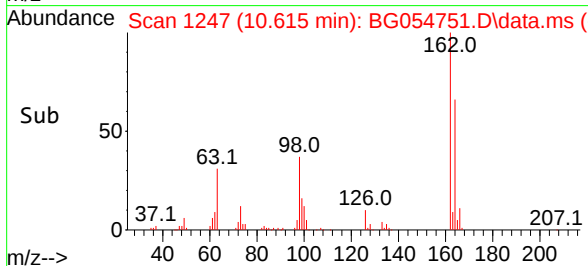
Instrument :
BNA_G
ClientSampleId :
PB147143BS



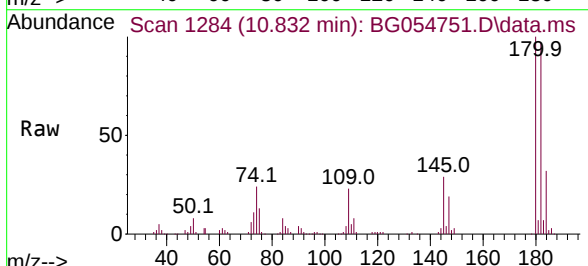
Tgt Ion:162 Resp: 153079
Ion Ratio Lower Upper
162 100
164 66.1 47.2 87.2
98 36.6 16.6 56.6

Manual Integrations
APPROVED

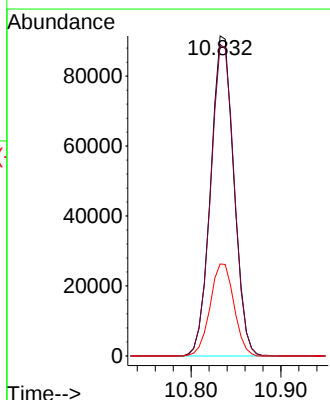
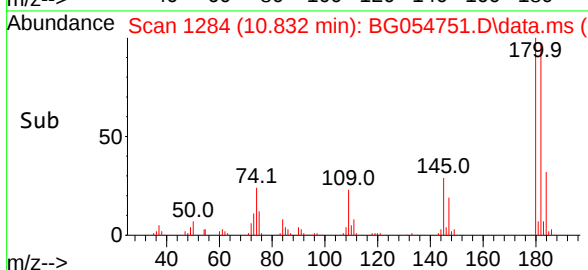
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

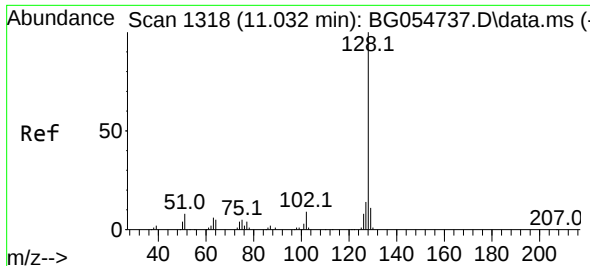


#30
1,2,4-Trichlorobenzene
Concen: 44.211 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



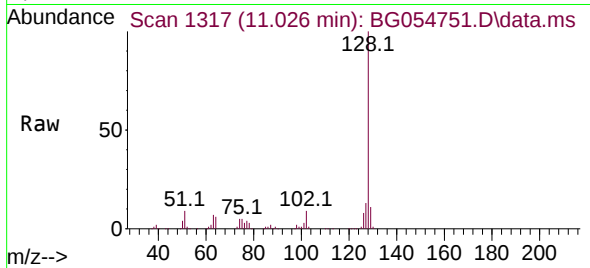
Tgt Ion:180 Resp: 164355
Ion Ratio Lower Upper
180 100
182 97.3 77.0 115.6
145 28.7 24.0 36.0





#31
Naphthalene
Concen: 43.743 ng
RT: 11.026 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

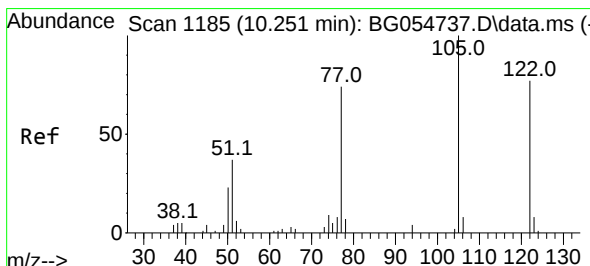
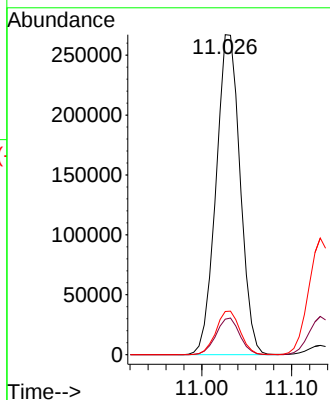
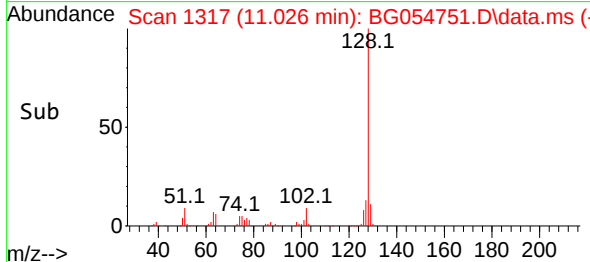
Instrument :
BNA_G
ClientSampleId :
PB147143BS



Tgt Ion:128 Resp: 499507
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 11.1 16.7

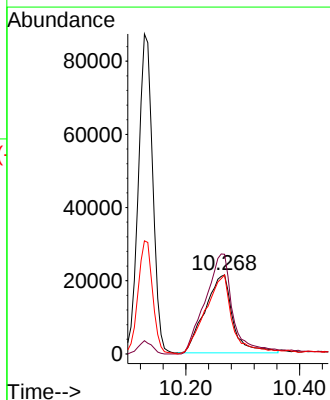
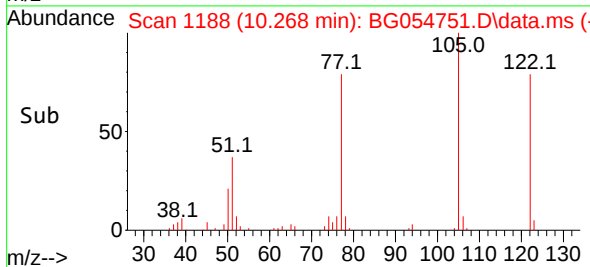
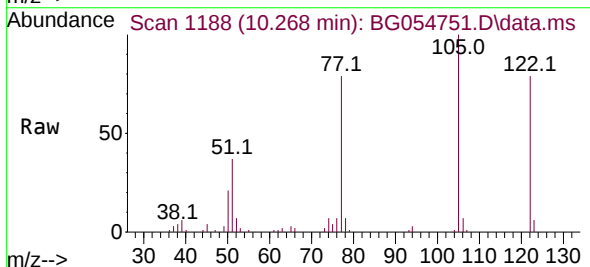
Manual Integrations
APPROVED

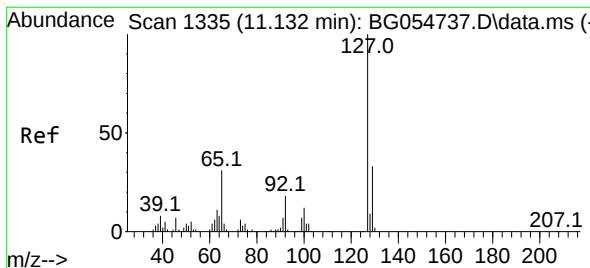
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 37.475 ng
RT: 10.268 min Scan# 1188
Delta R.T. 0.017 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

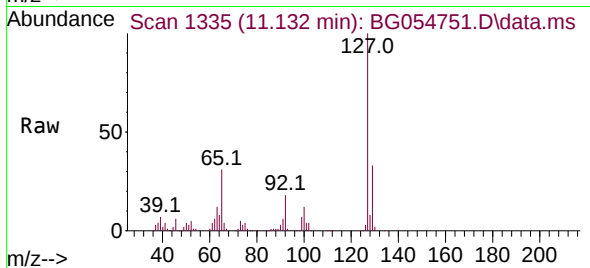
Tgt Ion:122 Resp: 72346
Ion Ratio Lower Upper
122 100
105 126.1 101.5 141.5
77 99.9 69.3 109.3





#33
4-Chloroaniline
Concen: 39.350 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

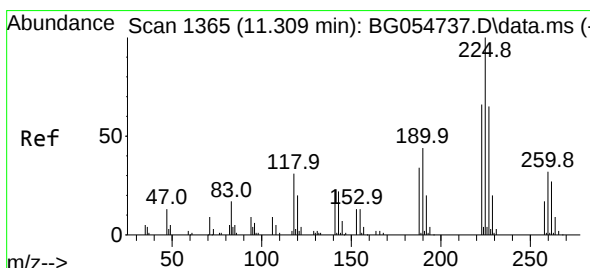
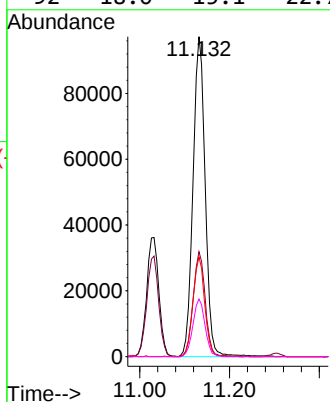
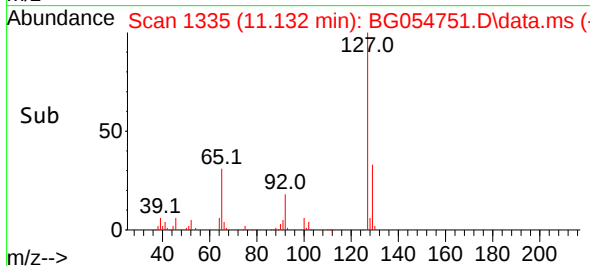
Instrument :
BNA_G
ClientSampleId :
PB147143BS



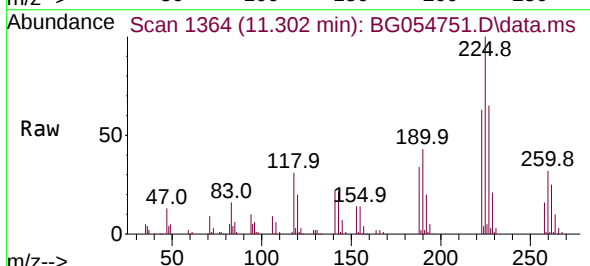
Tgt Ion:	127	Resp:	183189
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.0	39.0
65	31.1	25.8	38.8
92	18.0	15.1	22.7

Manual Integrations
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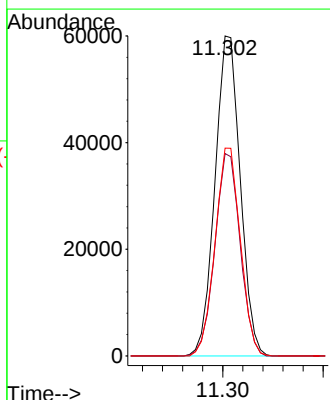
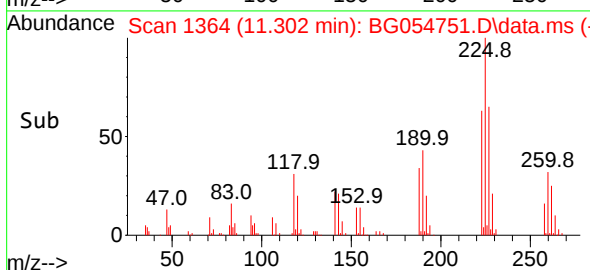
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

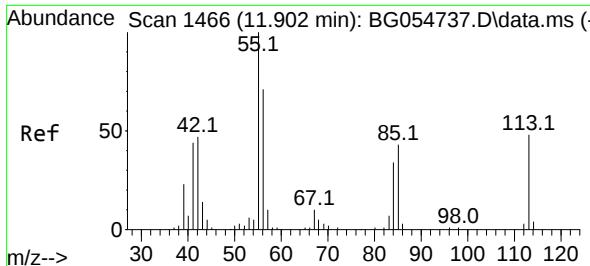


#34
Hexachlorobutadiene
Concen: 44.106 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:	225	Resp:	105052
Ion Ratio	Lower	Upper	
225	100		
223	63.2	51.4	77.0
227	64.9	52.6	79.0





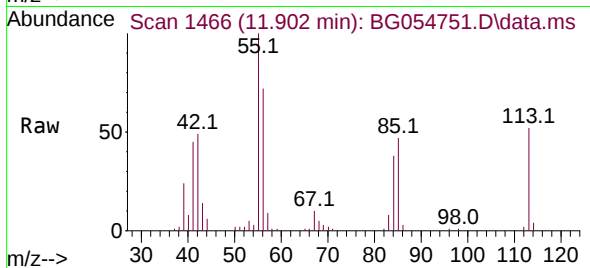
#35
Caprolactam
Concen: 47.047 ng m
RT: 11.902 min Scan# 1466
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

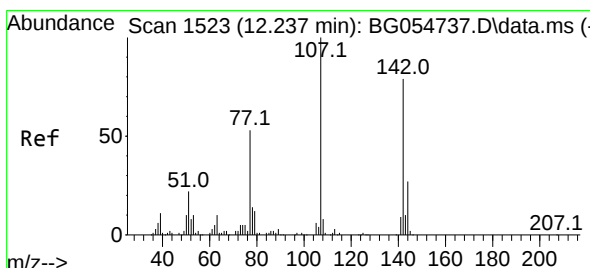
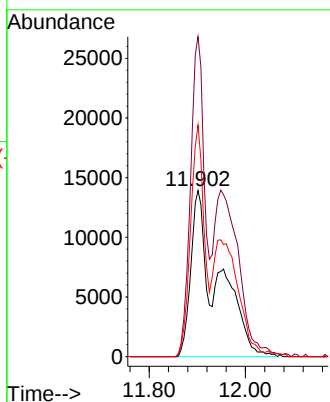
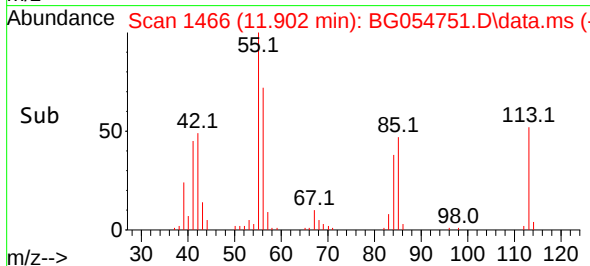


Tgt Ion:113 Resp: 53994
Ion Ratio Lower Upper
113 100
55 192.7 179.1 219.1
56 139.5 120.8 160.8

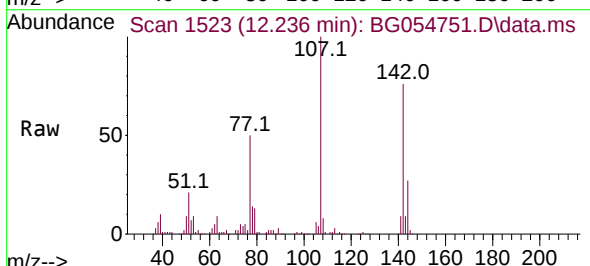
Manual Integrations

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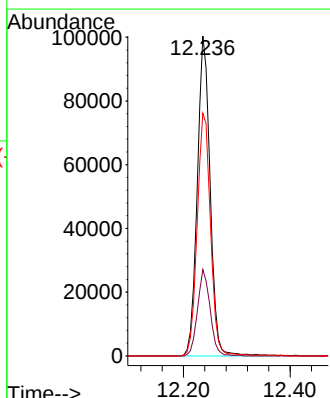
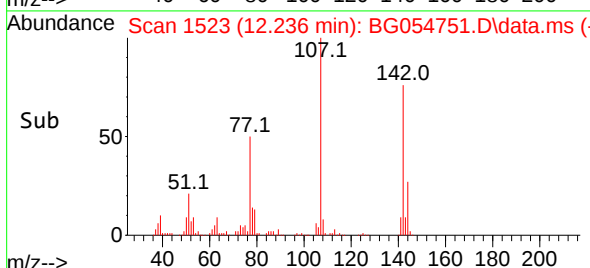
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

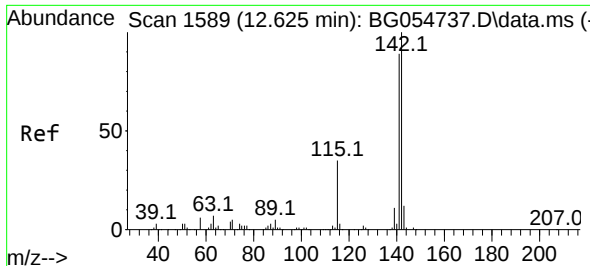


#36
4-Chloro-3-methylphenol
Concen: 47.083 ng
RT: 12.236 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:107 Resp: 167490
Ion Ratio Lower Upper
107 100
144 27.0 22.4 33.6
142 75.8 65.8 98.8





#37
2-Methylnaphthalene
Concen: 43.577 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

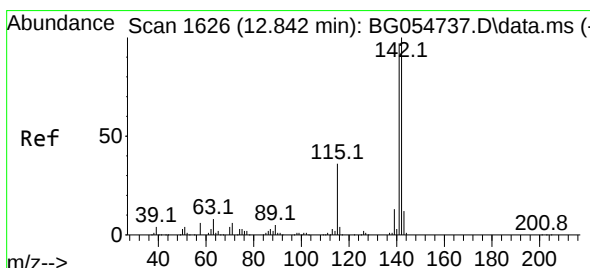
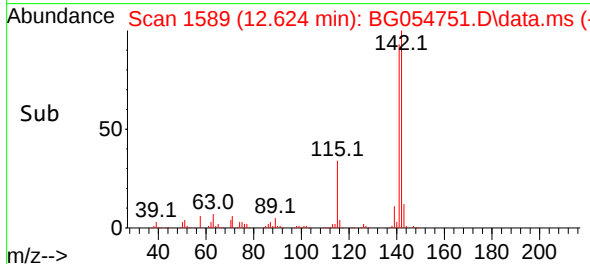
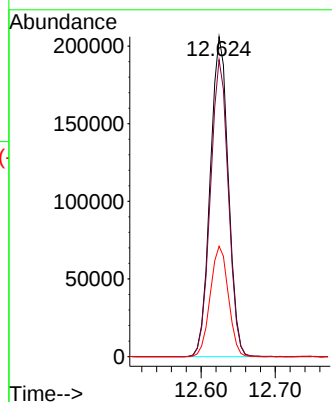
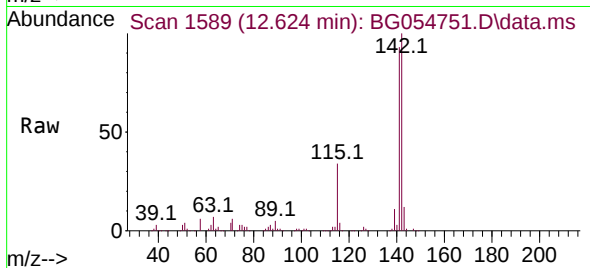
PB147143BS

Tgt Ion:142 Resp: 348776
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.4
115 34.5 27.3 40.9

Manual Integrations

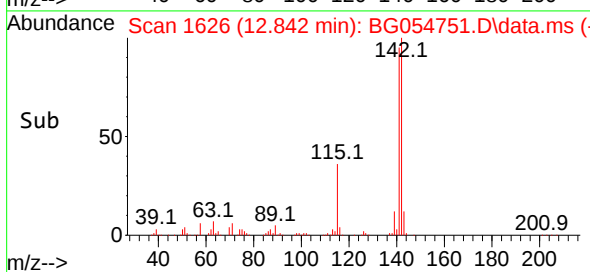
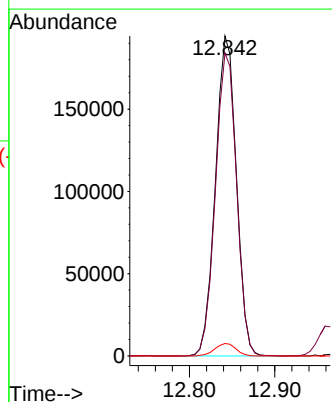
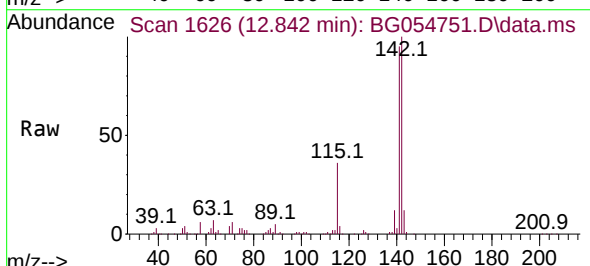
APPROVED

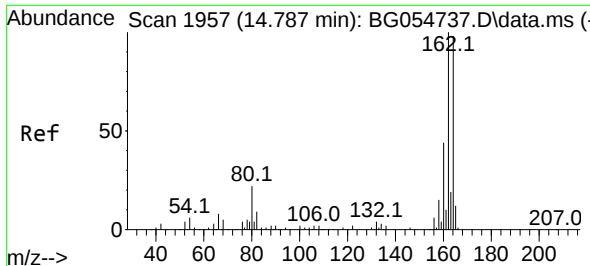
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 42.517 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Tgt Ion:142 Resp: 331072
Ion Ratio Lower Upper
142 100
141 94.6 77.4 116.0
116 3.9 3.0 4.4





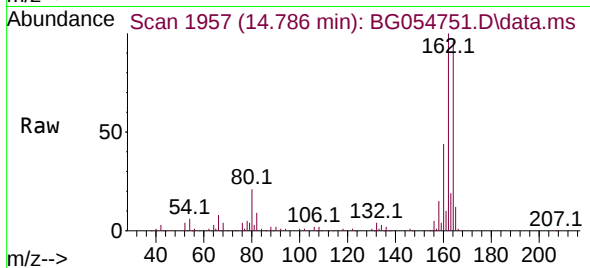
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

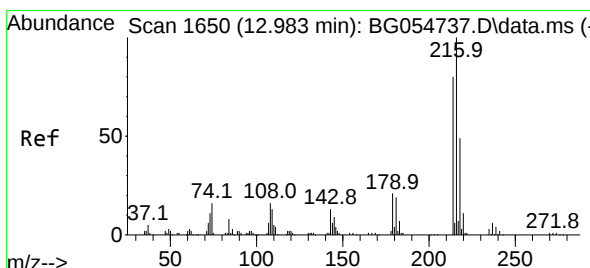
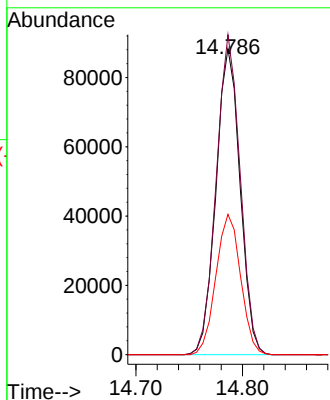
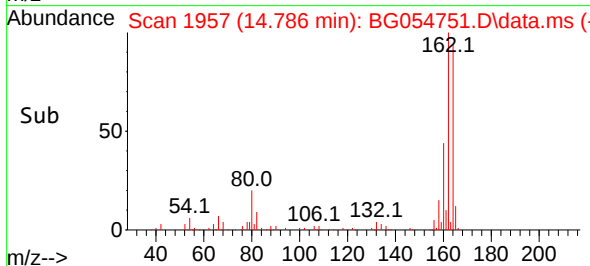
PB147143BS



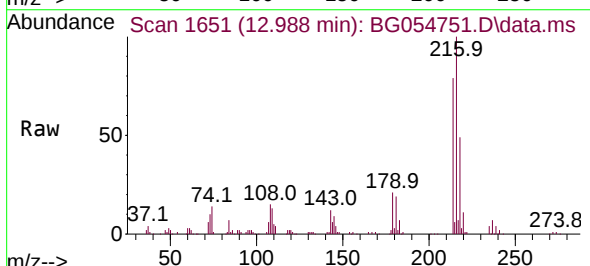
Tgt Ion:164 Resp: 13862
Ion Ratio Lower Upper
164 100
162 104.6 83.0 124.4
160 45.8 38.0 57.0

Manual Integrations
APPROVED

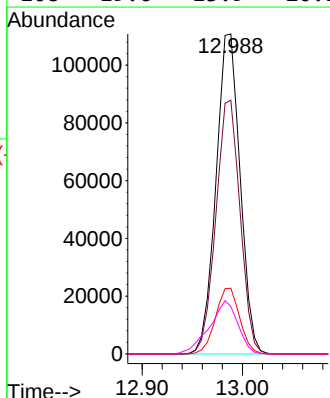
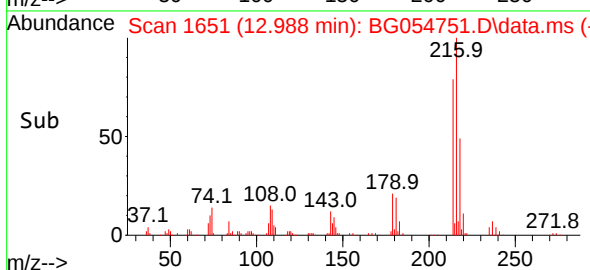
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

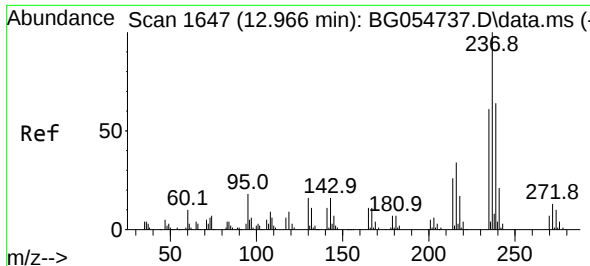


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.358 ng
RT: 12.988 min Scan# 1651
Delta R.T. 0.005 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



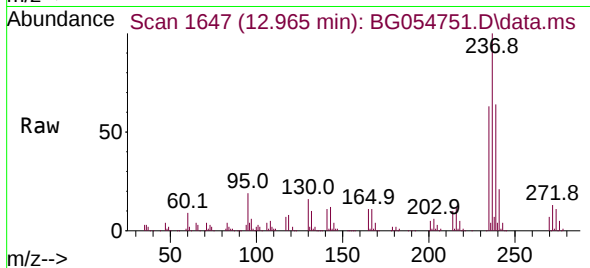
Tgt Ion:216 Resp: 185366
Ion Ratio Lower Upper
216 100
214 79.5 63.2 94.8
179 20.6 16.5 24.7
108 19.6 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 116.360 ng
RT: 12.965 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

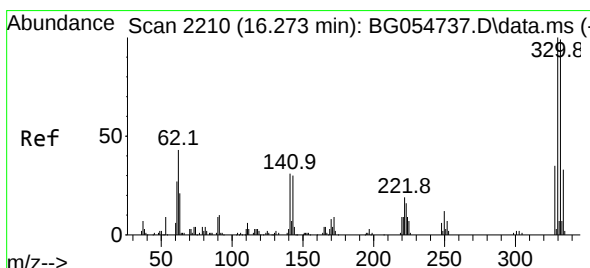
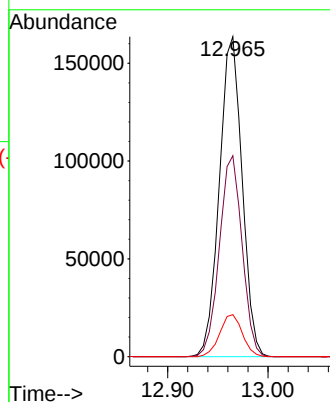
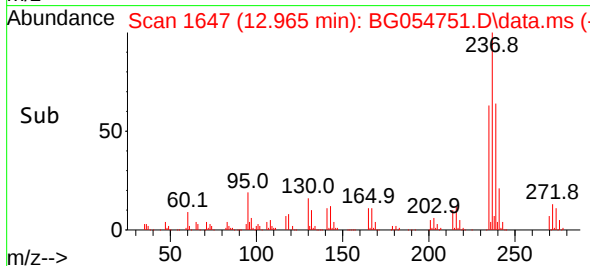
Instrument :
BNA_G
ClientSampleId :
PB147143BS



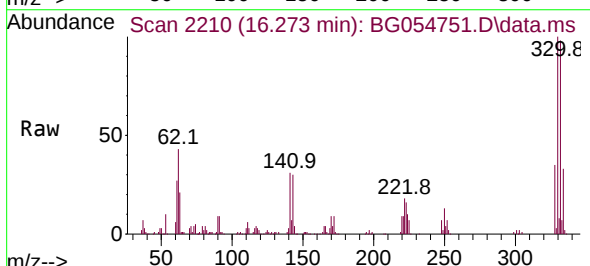
Tgt Ion:237 Resp: 257873
Ion Ratio Lower Upper
237 100
235 62.8 42.2 82.2
272 13.2 0.0 34.0

Manual Integrations
APPROVED

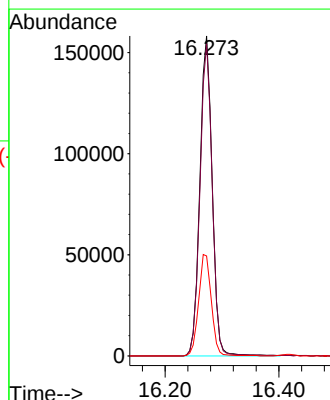
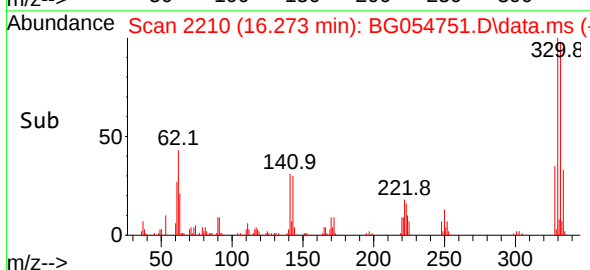
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

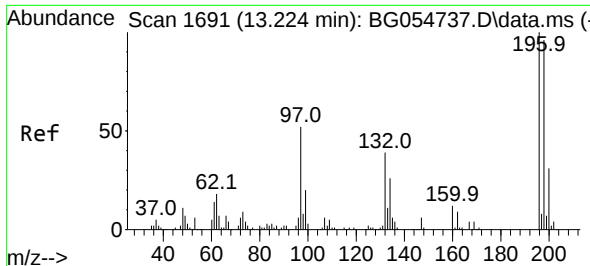


#42
2,4,6-Tribromophenol
Concen: 136.786 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



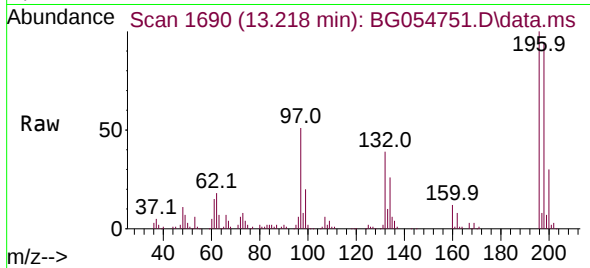
Tgt Ion:330 Resp: 236945
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 32.6 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 45.619 ng
RT: 13.218 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

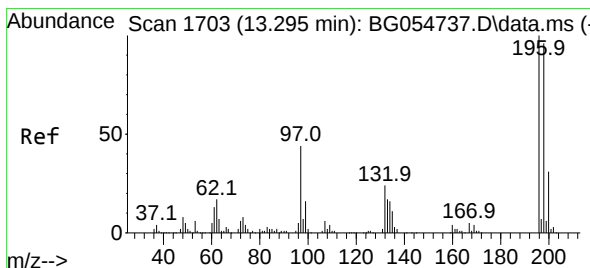
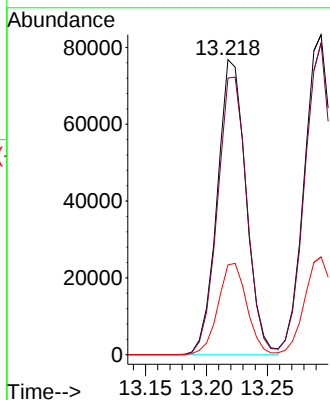
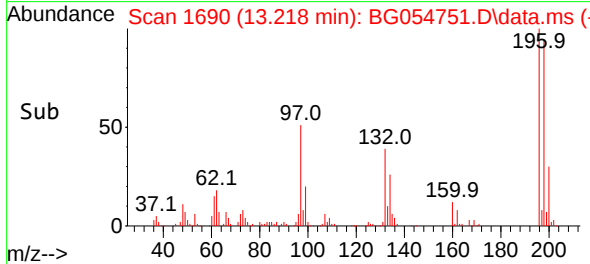
Instrument :
BNA_G
ClientSampleId :
PB147143BS



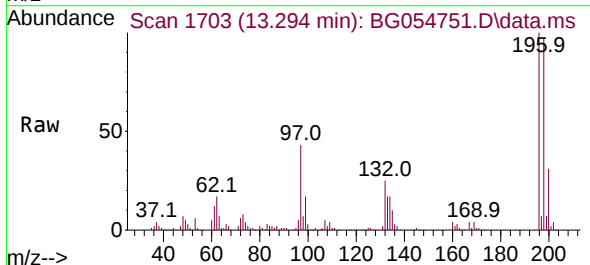
Tgt Ion:196 Resp: 126533
Ion Ratio Lower Upper
196 100
198 93.8 77.1 115.7
200 30.4 24.2 36.4

Manual Integrations
APPROVED

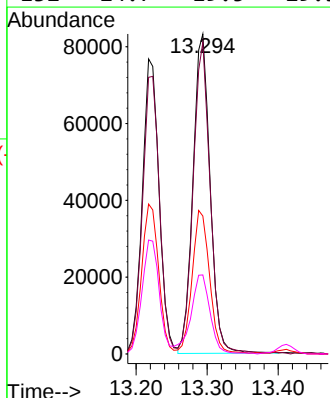
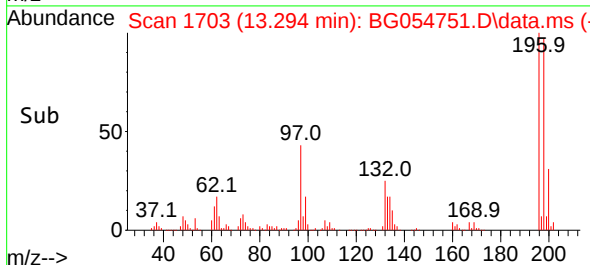
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

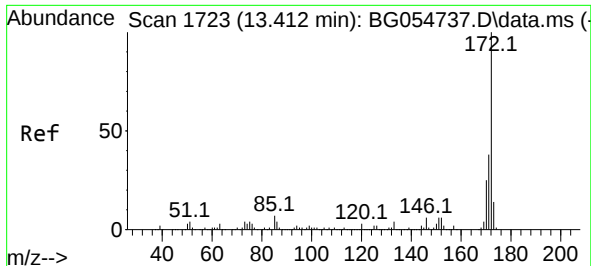


#44
2,4,5-Trichlorophenol
Concen: 44.619 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:196 Resp: 138987
Ion Ratio Lower Upper
196 100
198 97.4 76.7 115.1
97 43.1 36.6 55.0
132 24.7 19.5 29.3





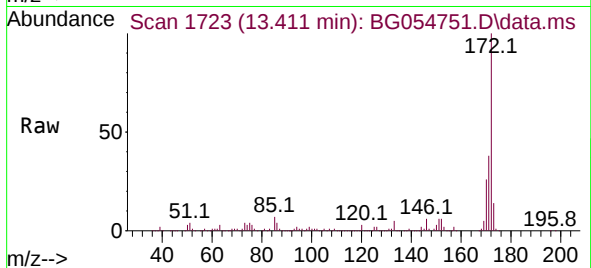
#45
2-Fluorobiphenyl
Concen: 84.570 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

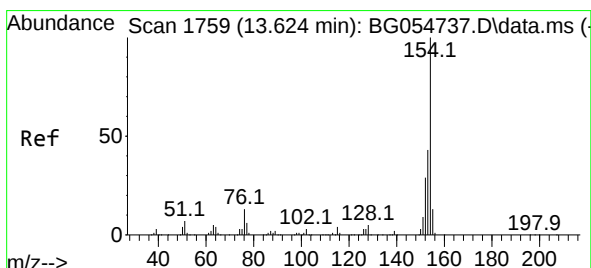
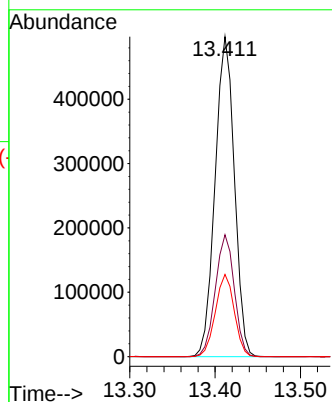
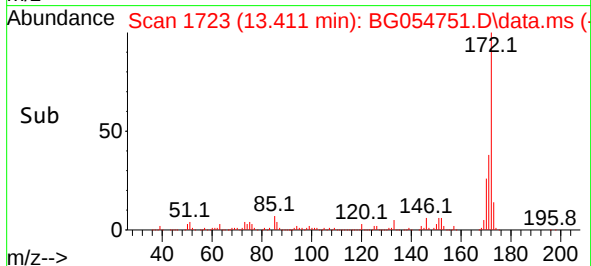


Tgt Ion:172 Resp: 78001
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.7 20.6 30.8

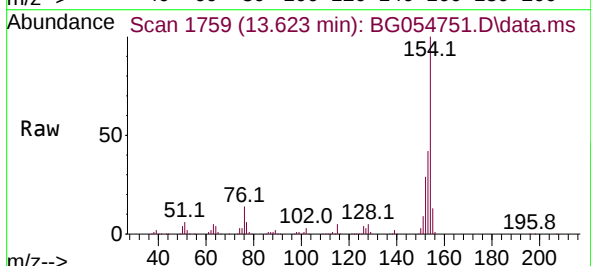
Manual Integrations

APPROVED

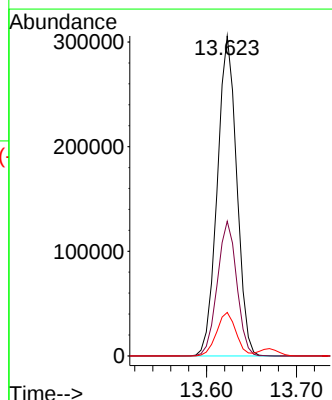
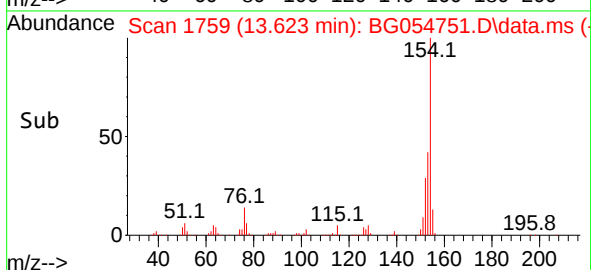
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

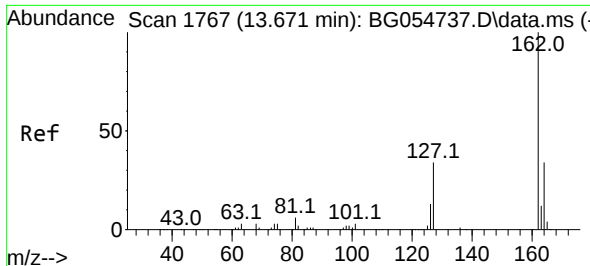


#46
1,1'-Biphenyl
Concen: 44.814 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:154 Resp: 461333
Ion Ratio Lower Upper
154 100
153 42.1 22.2 62.2
76 13.6 0.0 34.0





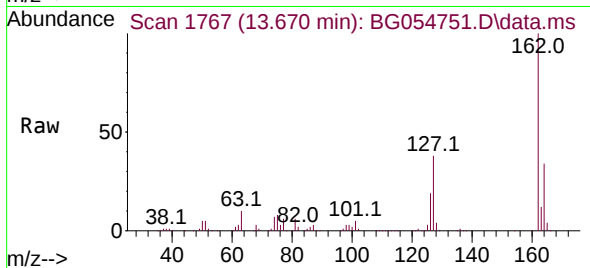
#47
2-Chloronaphthalene
Concen: 43.627 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

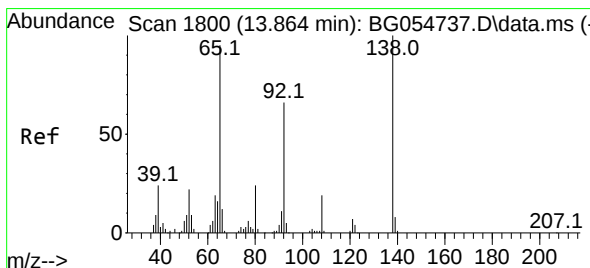
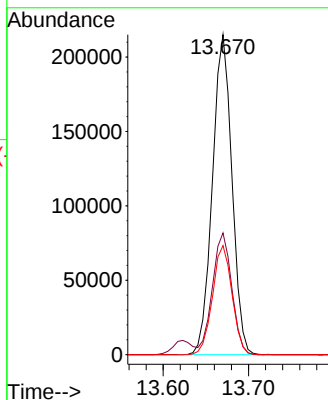
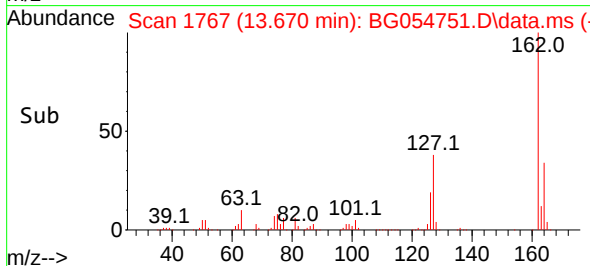


Tgt Ion:162 Resp: 341086
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.1 27.8 41.6

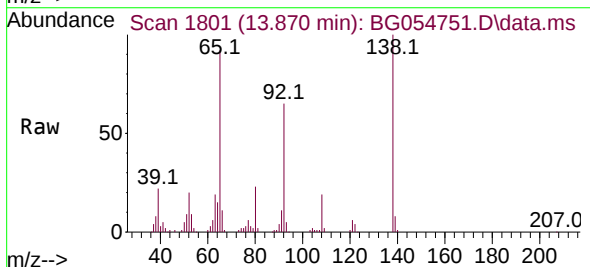
Manual Integrations

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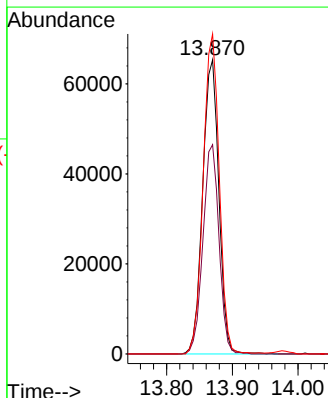
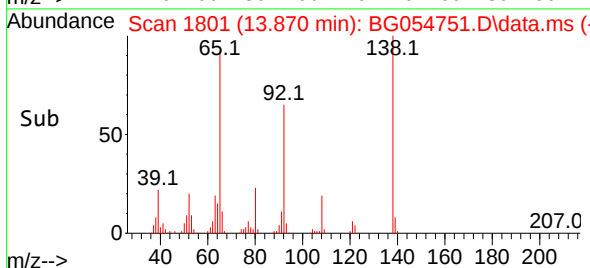
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

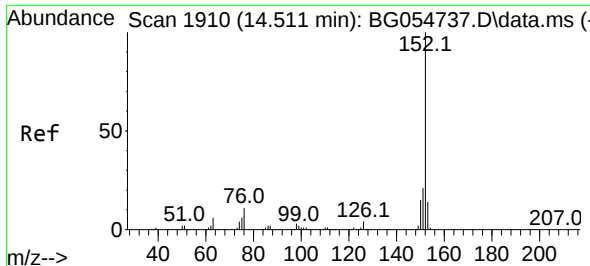


#48
2-Nitroaniline
Concen: 45.488 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.005 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion: 65 Resp: 111455
Ion Ratio Lower Upper
65 100
92 71.1 54.7 82.1
138 108.8 84.1 126.1





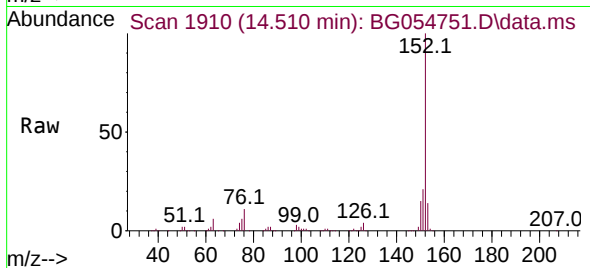
#49
Acenaphthylene
Concen: 44.053 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

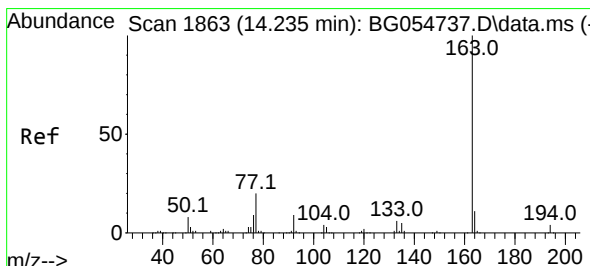
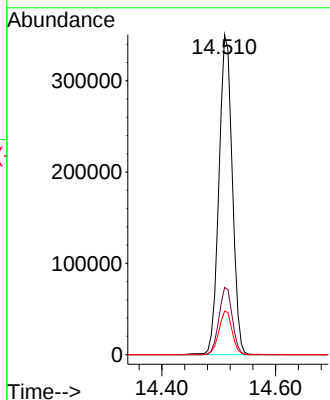
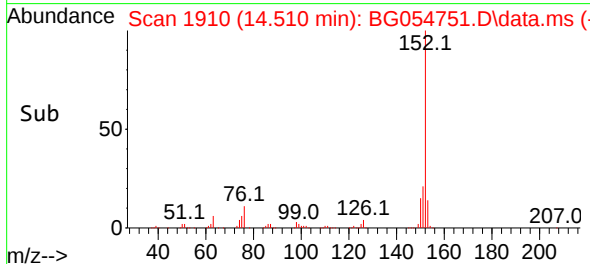


Tgt Ion:152 Resp: 56834
Ion Ratio Lower Upper
152 100
151 21.0 17.3 25.9
153 13.6 10.8 16.2

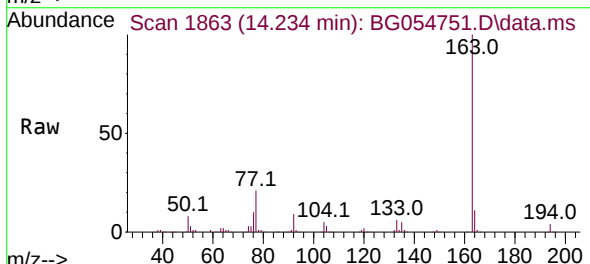
Manual Integrations

APPROVED

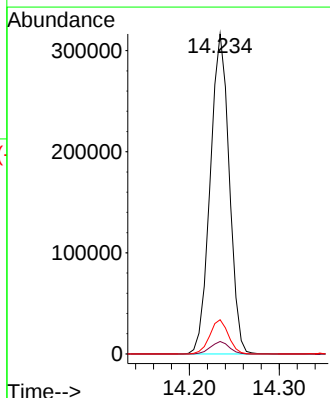
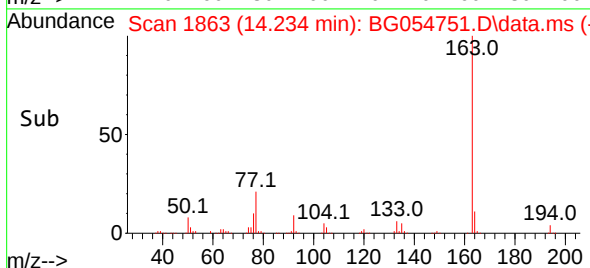
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

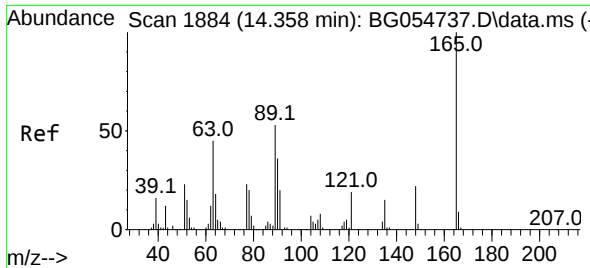


#50
Dimethylphthalate
Concen: 43.595 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:163 Resp: 465596
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.7 8.0 12.0





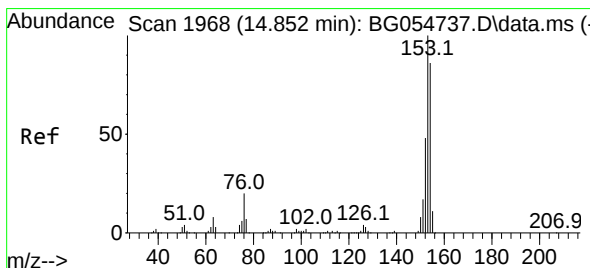
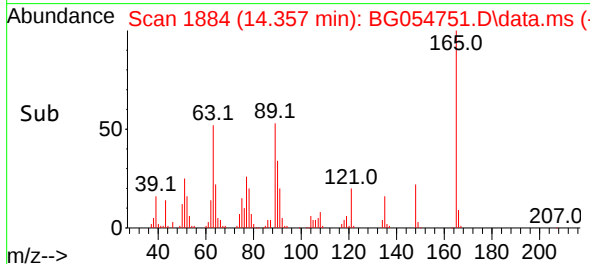
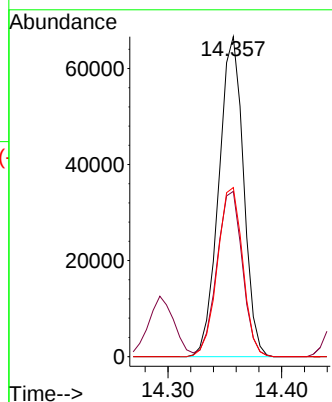
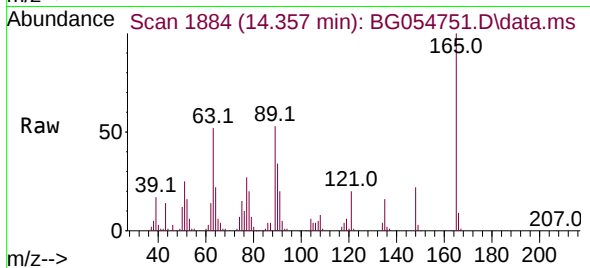
#51
2,6-Dinitrotoluene
Concen: 45.940 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :
BNA_G
ClientSampleId :
PB147143BS

Tgt Ion:165 Resp: 100355
Ion Ratio Lower Upper
165 100
63 51.6 46.0 69.0
89 52.9 50.3 75.5

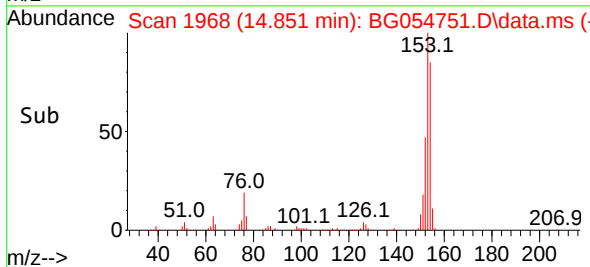
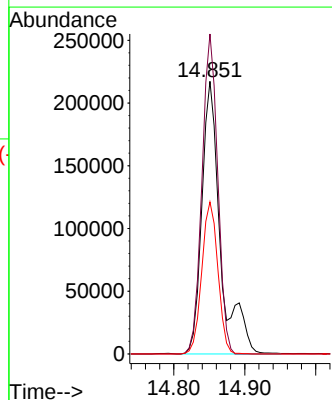
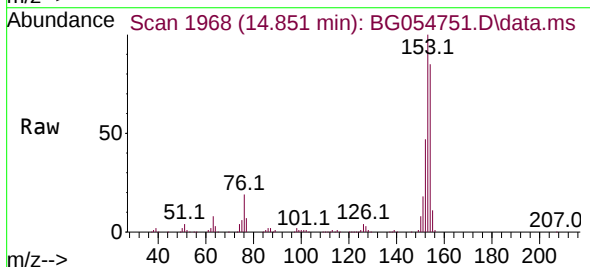
Manual Integrations
APPROVED

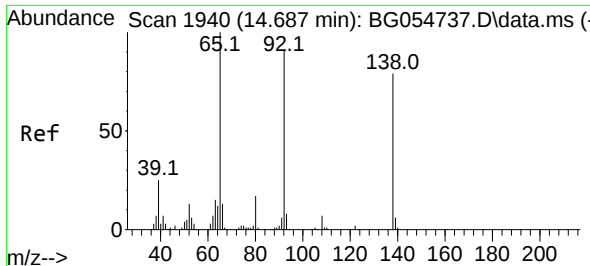
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 47.943 ng m
RT: 14.851 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

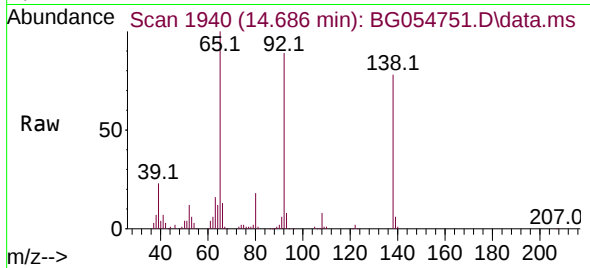
Tgt Ion:154 Resp: 397320
Ion Ratio Lower Upper
154 100
153 117.4 92.8 139.2
152 55.7 45.4 68.2





#53
3-Nitroaniline
Concen: 40.048 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

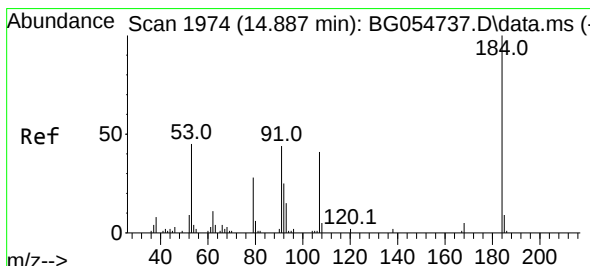
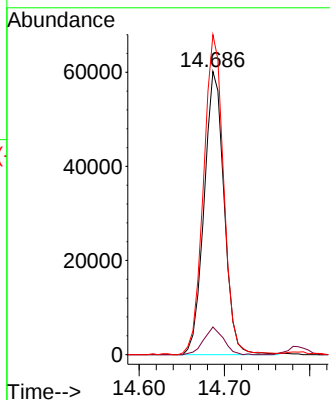
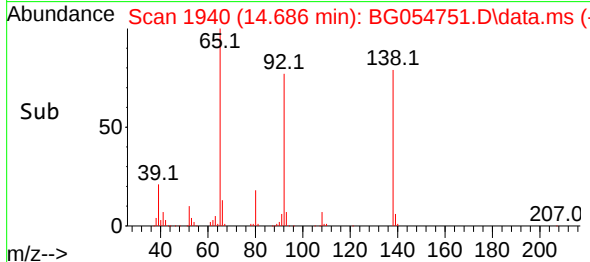
Instrument :
BNA_G
ClientSampleId :
PB147143BS



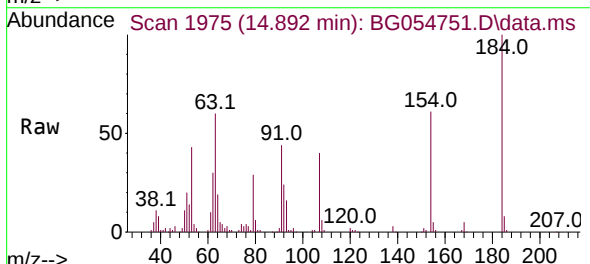
Tgt Ion:138 Resp: 97933
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 113.0 96.0 144.0

Manual Integrations
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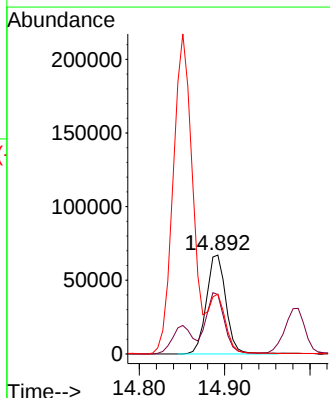
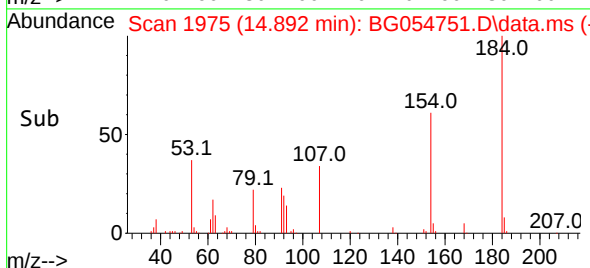
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

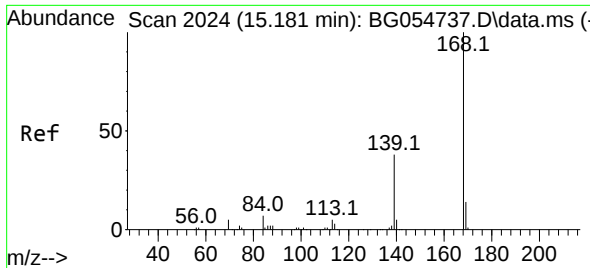


#54
2,4-Dinitrophenol
Concen: 85.497 ng
RT: 14.892 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



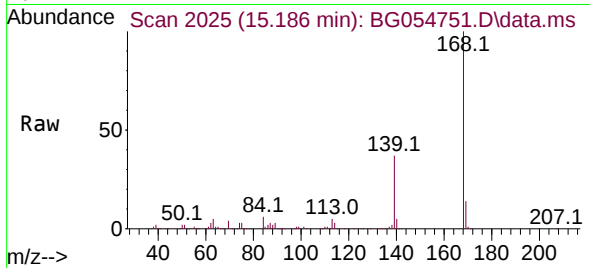
Tgt Ion:184 Resp: 106022
Ion Ratio Lower Upper
184 100
63 60.0 41.8 62.8
154 60.5 45.2 67.8





#55
Dibenzofuran
Concen: 43.535 ng
RT: 15.186 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

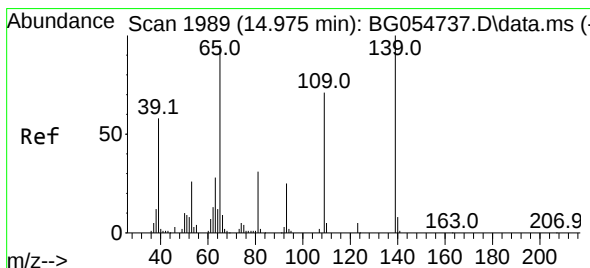
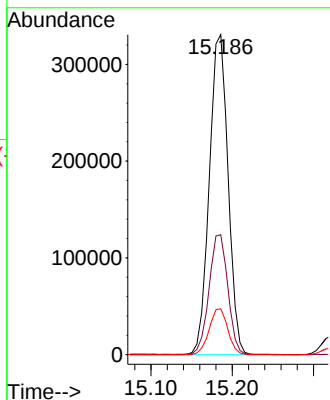
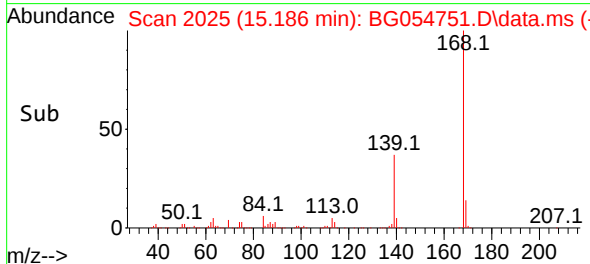
Instrument :
BNA_G
ClientSampleId :
PB147143BS



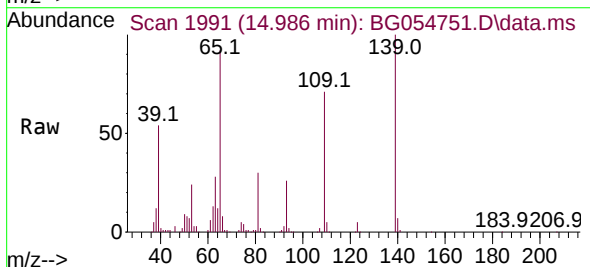
Tgt Ion:168 Resp: 530153
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 14.3 11.3 16.9

Manual Integrations
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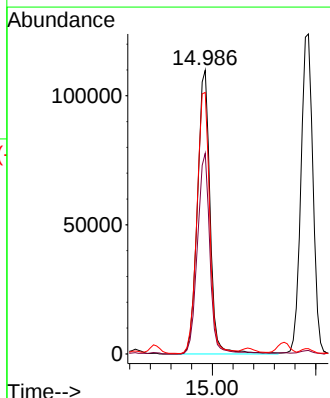
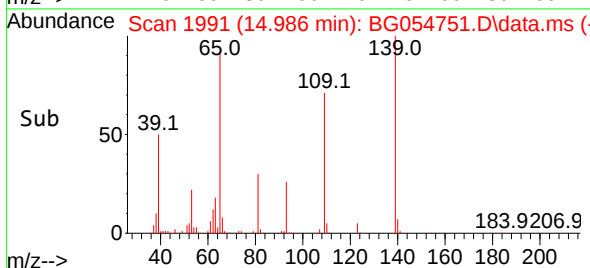
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

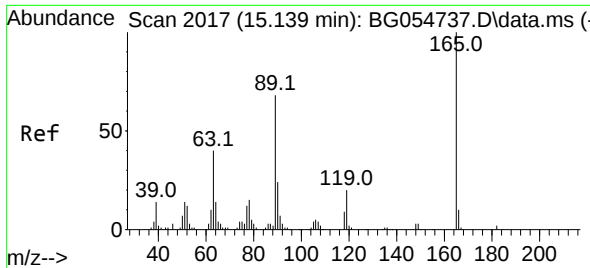


#56
4-Nitrophenol
Concen: 98.319 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.011 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



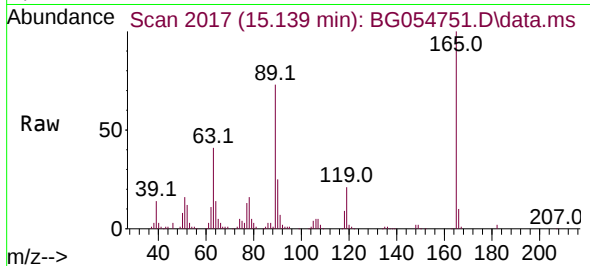
Tgt Ion:139 Resp: 186060
Ion Ratio Lower Upper
139 100
109 70.7 50.5 90.5
65 92.1 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 46.823 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

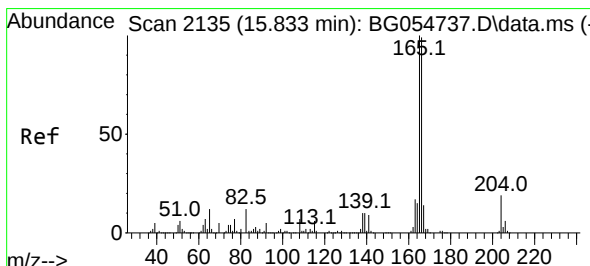
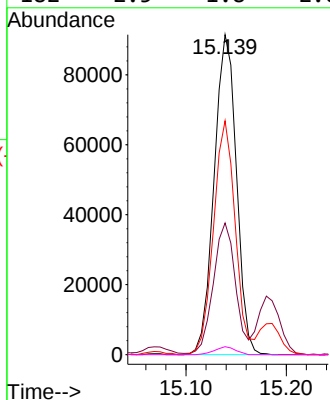
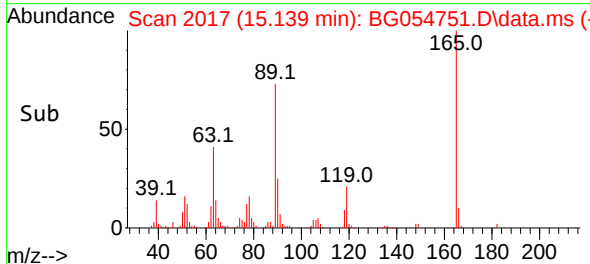
Instrument :
BNA_G
ClientSampleId :
PB147143BS



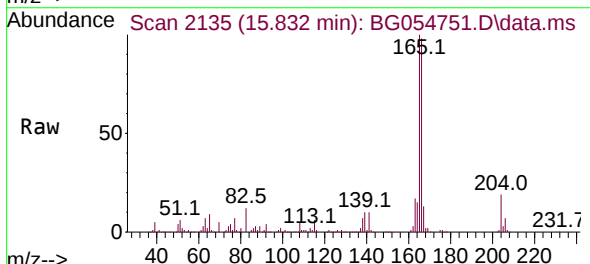
Tgt Ion:165 Resp: 141476
Ion Ratio Lower Upper
165 100
63 41.1 36.8 55.2
89 73.1 64.3 96.5
182 2.5 1.8 2.6

Manual Integrations
APPROVED

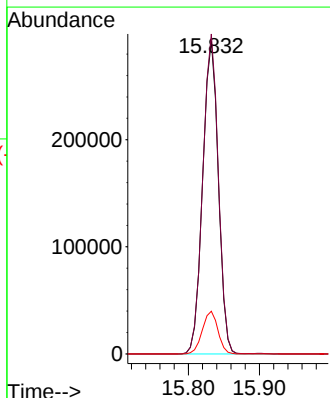
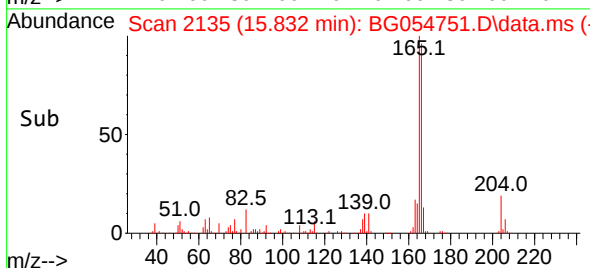
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

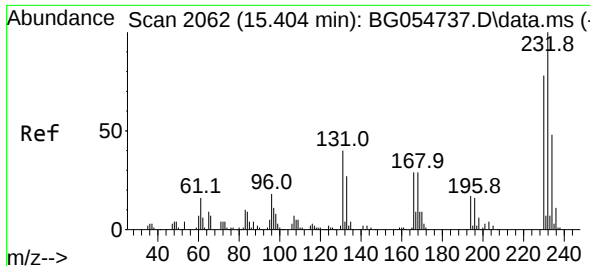


#58
Fluorene
Concen: 43.371 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:166 Resp: 444929
Ion Ratio Lower Upper
166 100
165 102.3 80.8 121.2
167 13.7 11.4 17.0





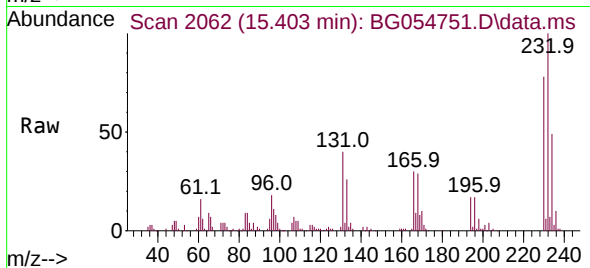
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.555 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

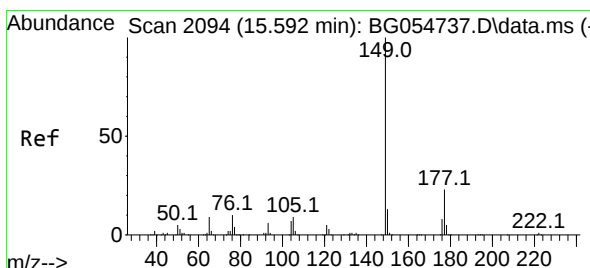
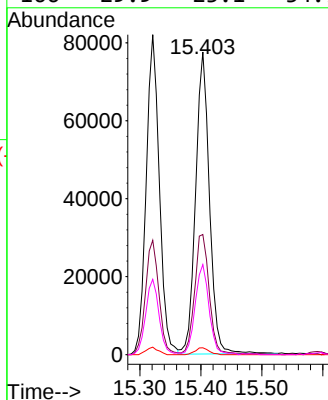
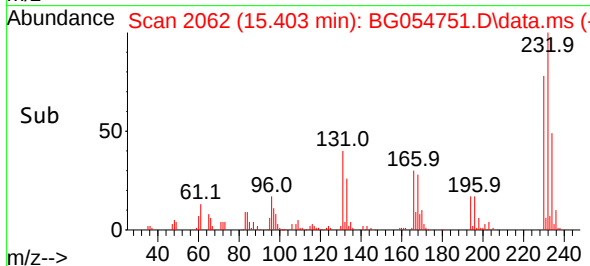


Tgt Ion:232 Resp: 122300
Ion Ratio Lower Upper
232 100
131 41.2 31.3 46.9
130 2.2 1.8 2.6
166 29.9 23.1 34.7

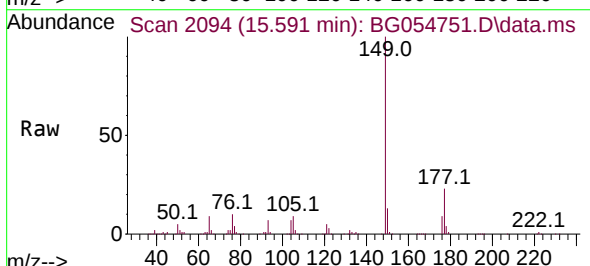
Manual Integrations

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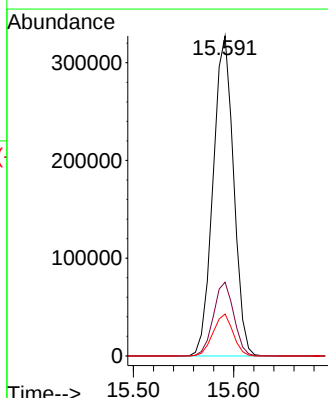
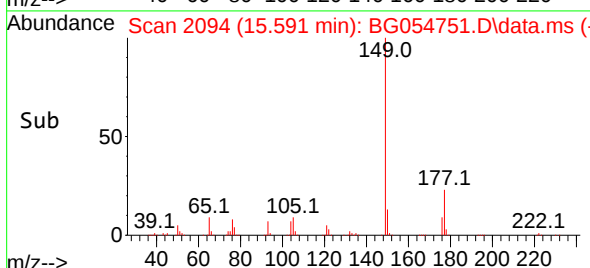
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

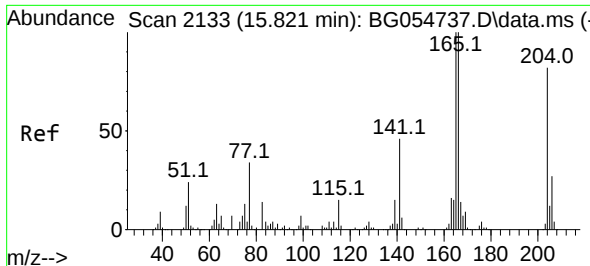


#60
Diethylphthalate
Concen: 43.628 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



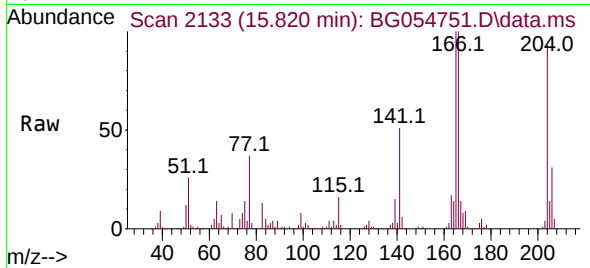
Tgt Ion:149 Resp: 465271
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 45.031 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

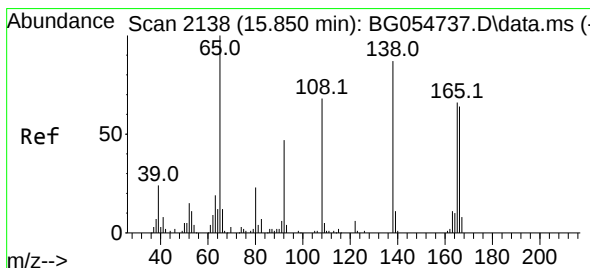
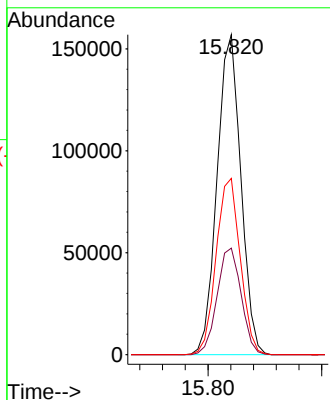
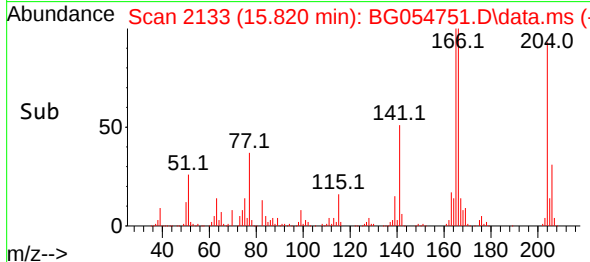
Instrument :
BNA_G
ClientSampleId :
PB147143BS



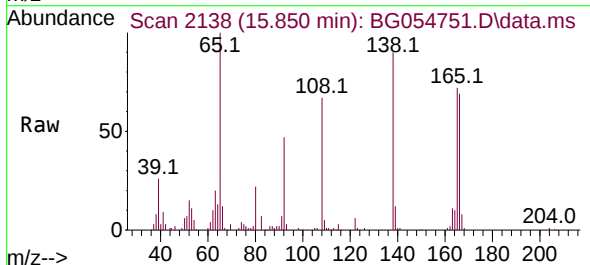
Tgt Ion:204 Resp: 227893
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 55.1 44.9 67.3

Manual Integrations
APPROVED

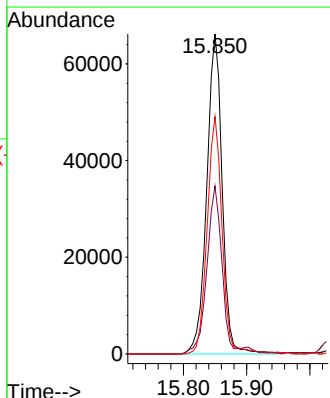
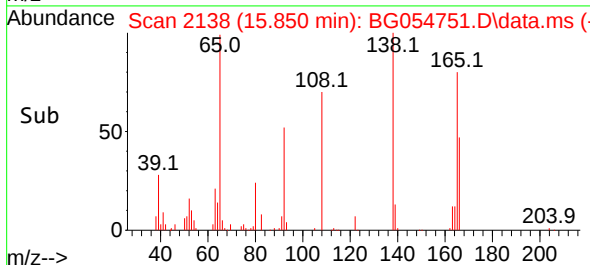
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

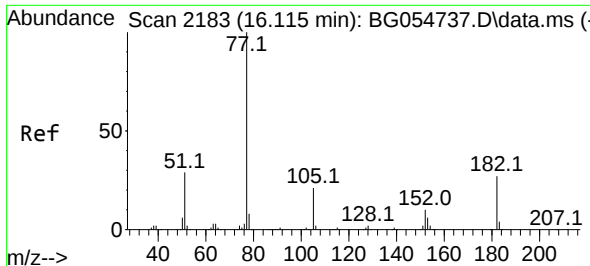


#62
4-Nitroaniline
Concen: 45.042 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



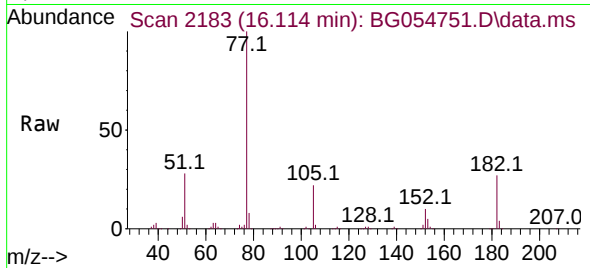
Tgt Ion:138 Resp: 112456
Ion Ratio Lower Upper
138 100
92 52.5 34.7 74.7
108 74.2 56.2 96.2





#63
Azobenzene
Concen: 43.046 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

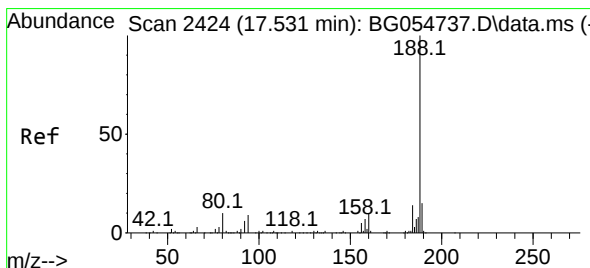
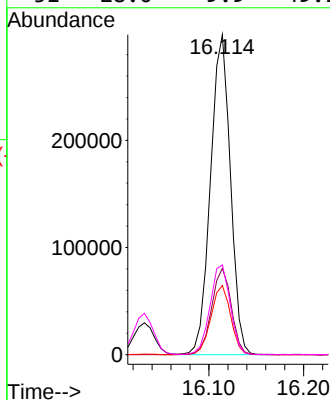
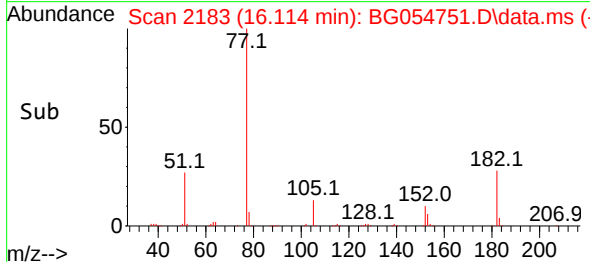
Instrument :
BNA_G
ClientSampleId :
PB147143BS



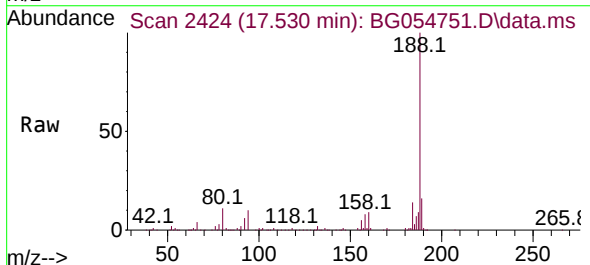
Tgt Ion: 77 Resp: 436286
Ion Ratio Lower Upper
77 100
182 26.9 5.1 45.1
105 21.6 0.7 40.7
51 28.0 9.9 49.9

Manual Integrations
APPROVED

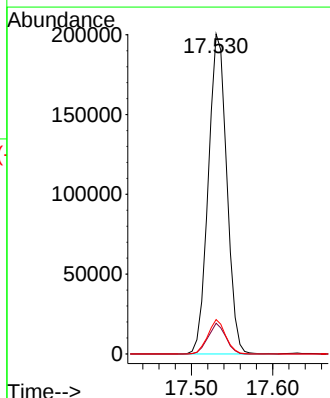
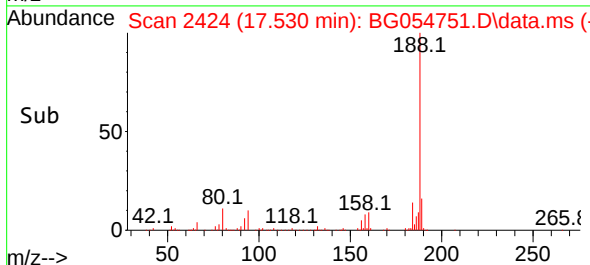
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

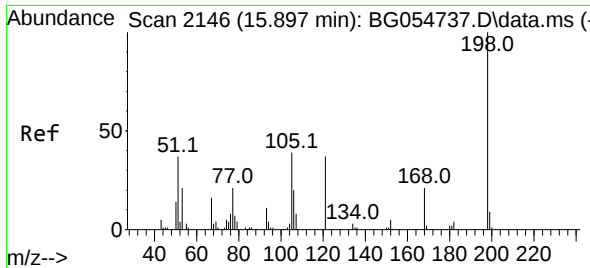


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:188 Resp: 316206
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.4
80 10.7 7.9 11.9





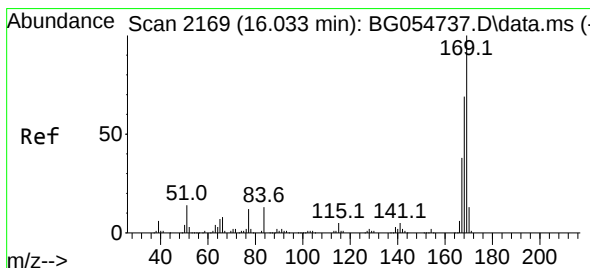
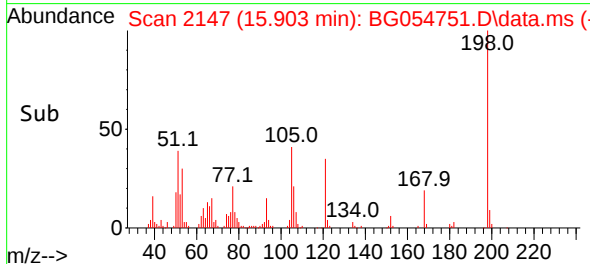
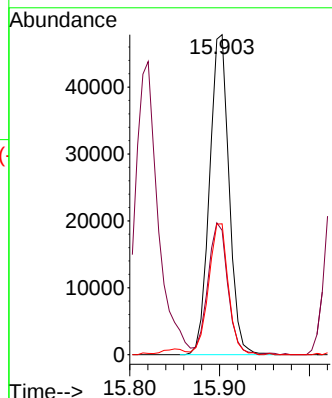
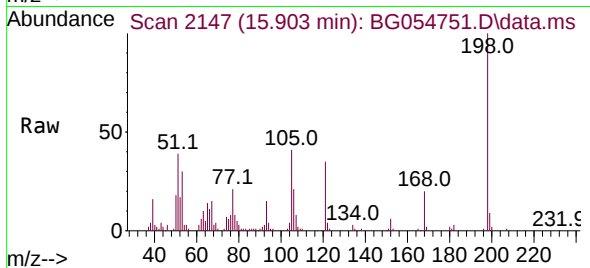
#65
4,6-Dinitro-2-methylphenol
Concen: 44.812 ng
RT: 15.903 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :
BNA_G
ClientSampleId :
PB147143BS

Tgt Ion:198 Resp: 72128
Ion Ratio Lower Upper
198 100
51 38.8 19.9 59.9
105 40.9 20.3 60.3

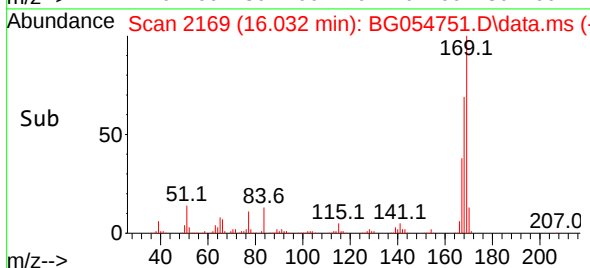
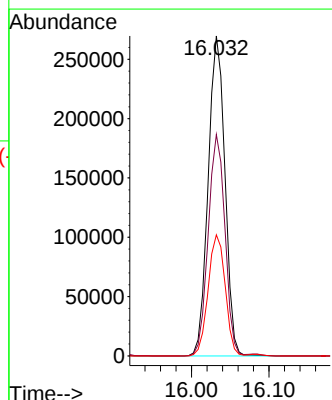
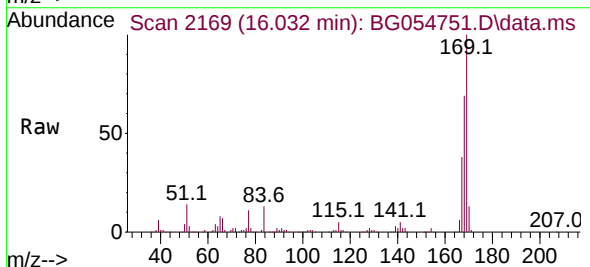
Manual Integrations
APPROVED

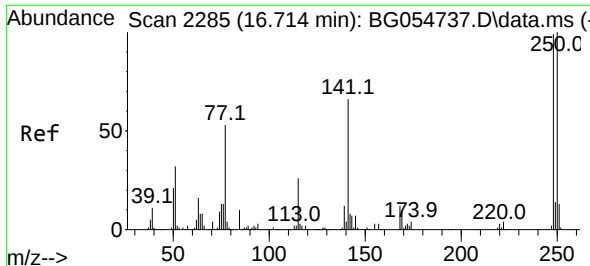
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 44.400 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

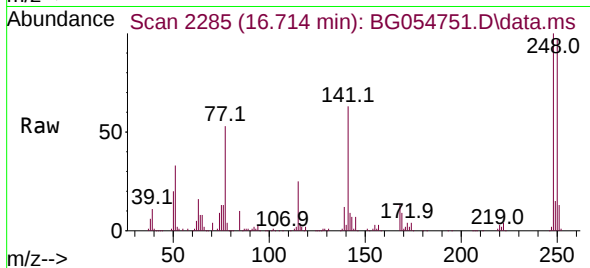
Tgt Ion:169 Resp: 404876
Ion Ratio Lower Upper
169 100
168 69.2 55.6 83.4
167 37.8 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 45.193 ng
RT: 16.714 min Scan# 2285
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

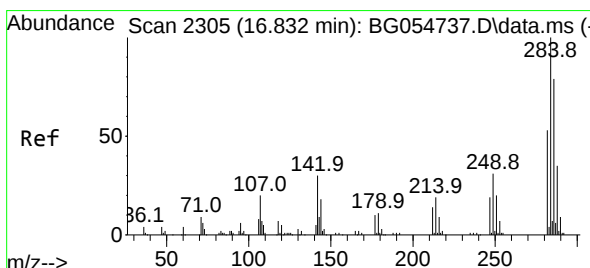
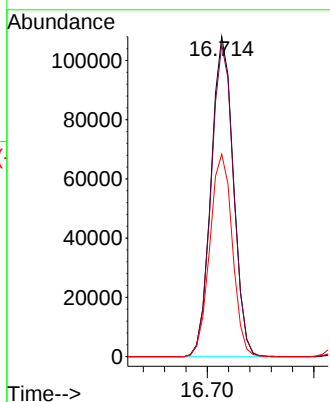
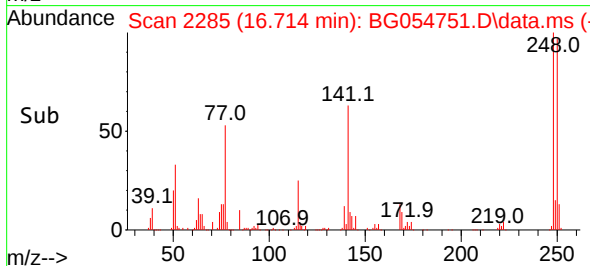
Instrument :
BNA_G
ClientSampleId :
PB147143BS



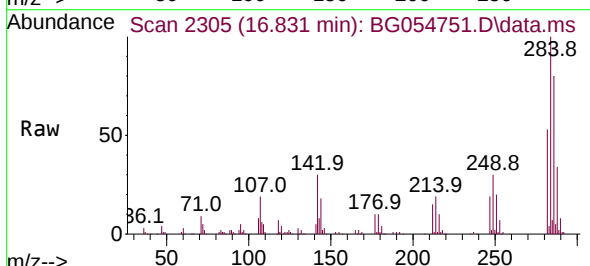
Tgt Ion:248 Resp: 156896
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 63.3 51.9 77.9

Manual Integrations
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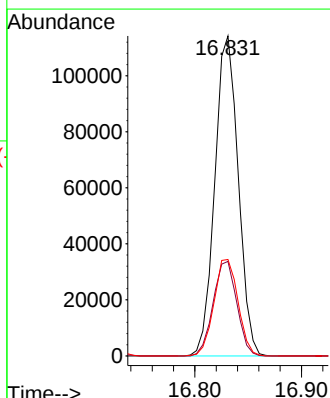
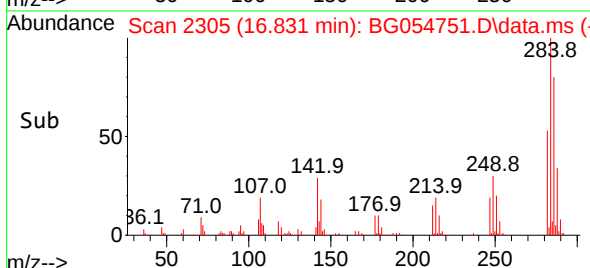
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

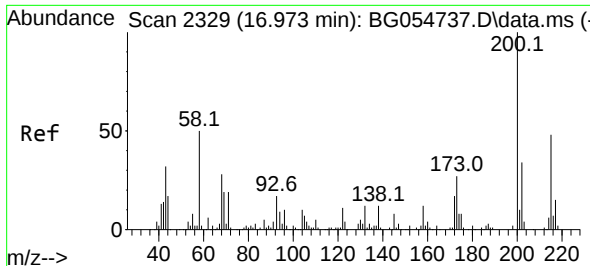


#68
Hexachlorobenzene
Concen: 44.712 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



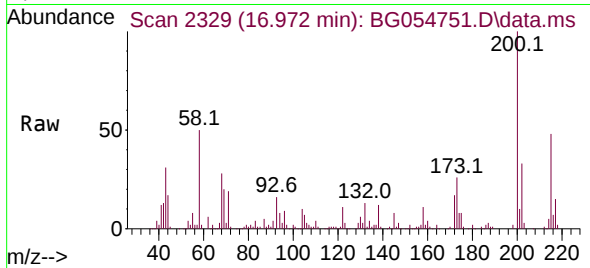
Tgt Ion:284 Resp: 174499
Ion Ratio Lower Upper
284 100
142 29.5 25.0 37.6
249 30.2 24.5 36.7





#69
 Atrazine
 Concen: 47.081 ng
 RT: 16.972 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18

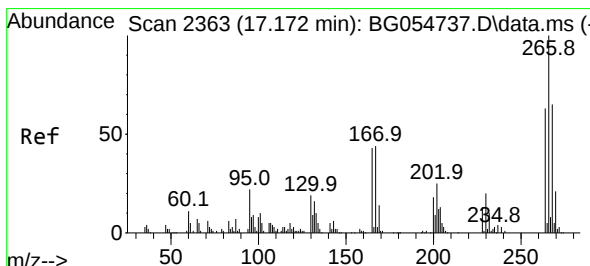
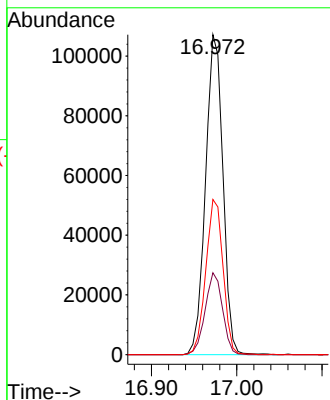
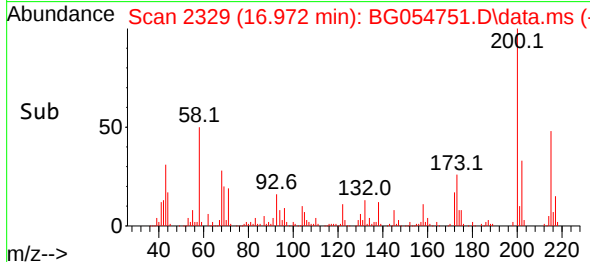
Instrument :
 BNA_G
 ClientSampleId :
 PB147143BS



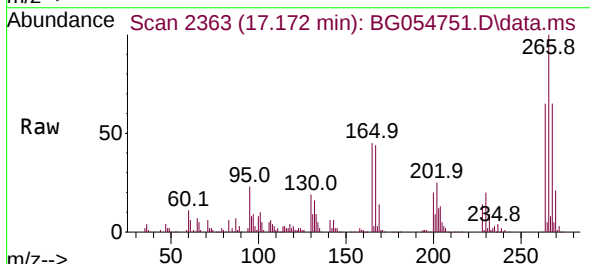
Tgt Ion:200 Resp: 151463
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.6 45.6
 215 48.5 28.2 68.2

Manual Integrations
 APPROVED

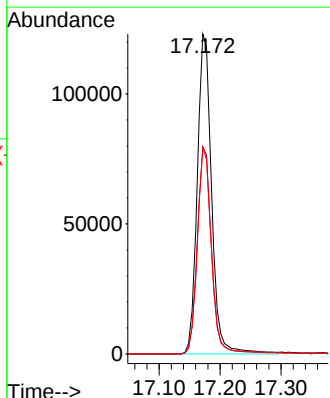
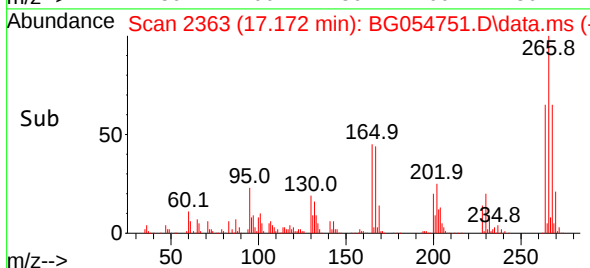
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

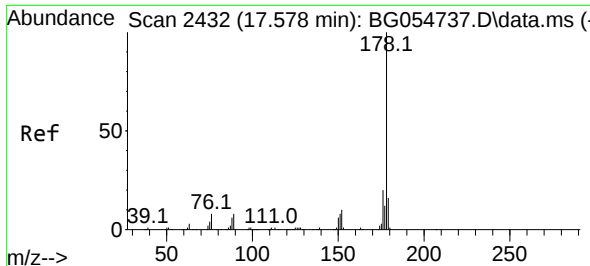


#70
 Pentachlorophenol
 Concen: 94.890 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18



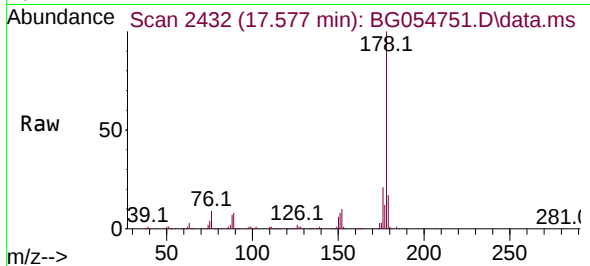
Tgt Ion:266 Resp: 201215
 Ion Ratio Lower Upper
 266 100
 268 64.7 51.2 76.8
 264 64.5 49.4 74.0





#71
Phenanthrene
Concen: 42.983 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

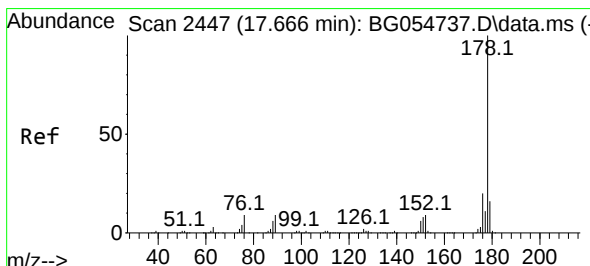
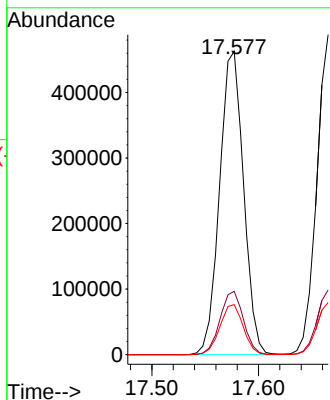
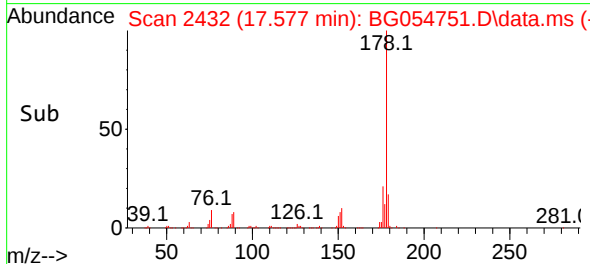
Instrument :
BNA_G
ClientSampleId :
PB147143BS



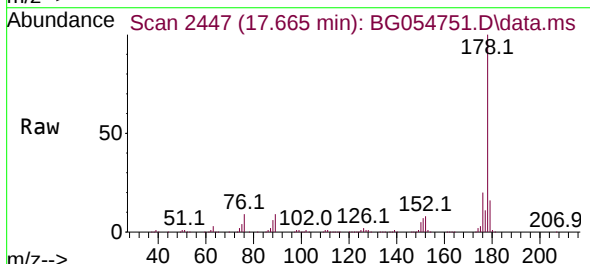
Tgt Ion:178 Resp: 724024
Ion Ratio Lower Upper
178 100
176 20.9 16.6 25.0
179 16.5 12.8 19.2

Manual Integrations
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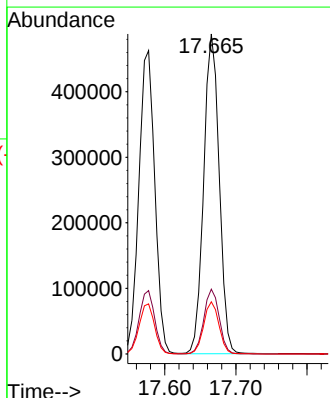
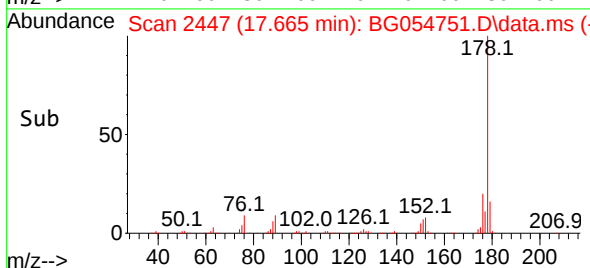
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

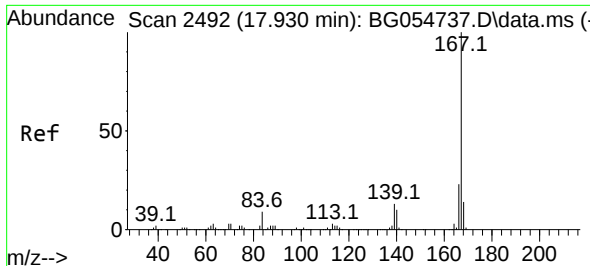


#72
Anthracene
Concen: 44.991 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:178 Resp: 736804
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 16.3 12.9 19.3





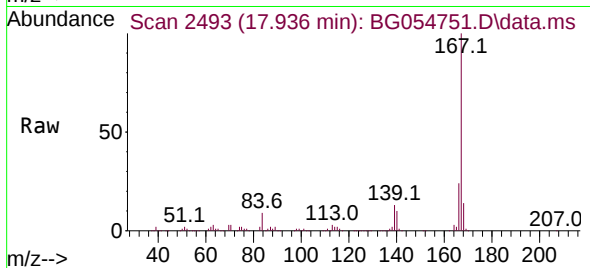
#73
 Carbazole
 Concen: 45.970 ng
 RT: 17.936 min Scan# 2492
 Delta R.T. 0.005 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

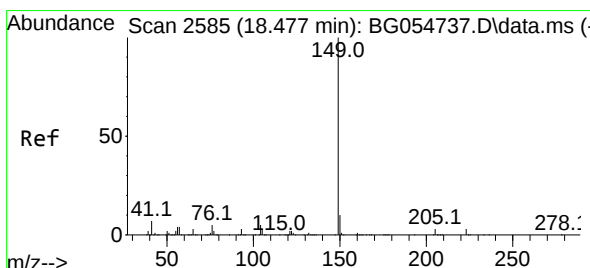
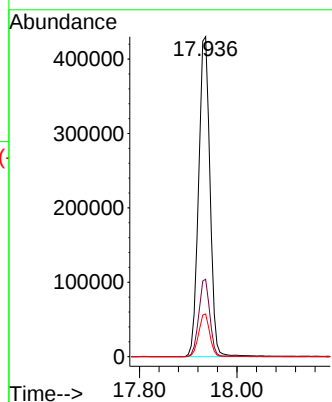
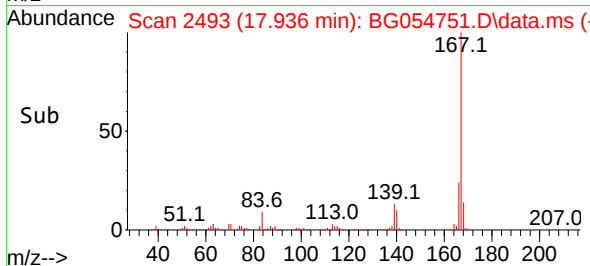


Tgt Ion:167 Resp: 693623
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.8 28.2
 139 13.3 10.2 15.4

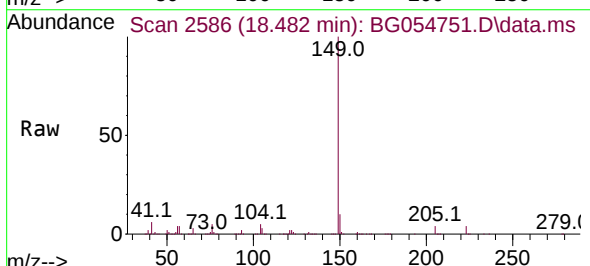
Manual Integrations

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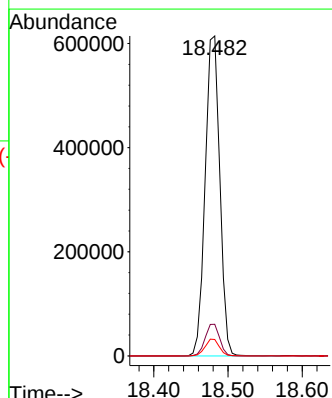
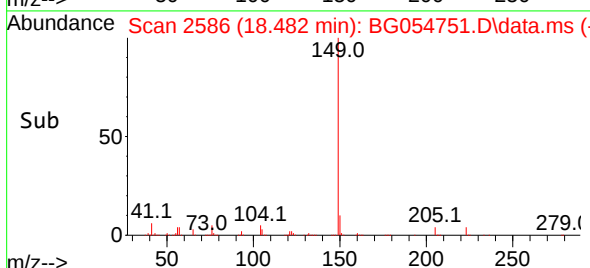
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

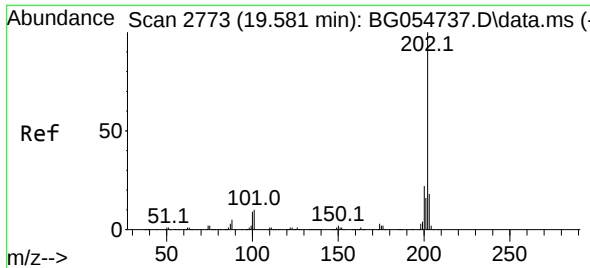


#74
 Di-n-butylphthalate
 Concen: 43.989 ng
 RT: 18.482 min Scan# 2586
 Delta R.T. 0.005 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18



Tgt Ion:149 Resp: 839896
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.0 12.0
 104 5.1 4.4 6.6





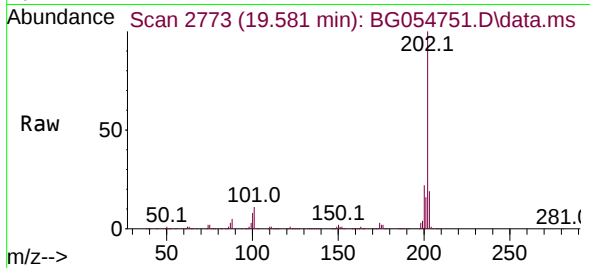
#75
Fluoranthene
Concen: 44.253 ng
RT: 19.581 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

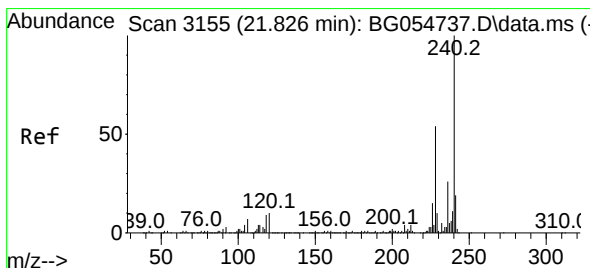
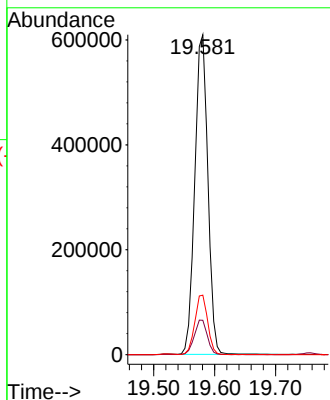
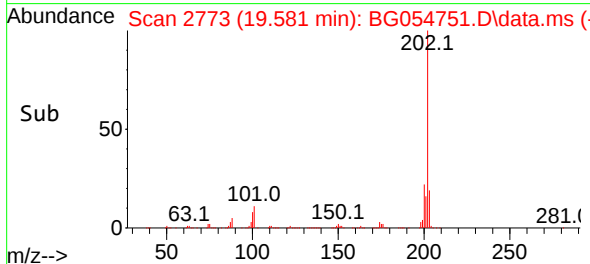


Tgt Ion:202 Resp: 906799
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 18.6 0.0 38.6

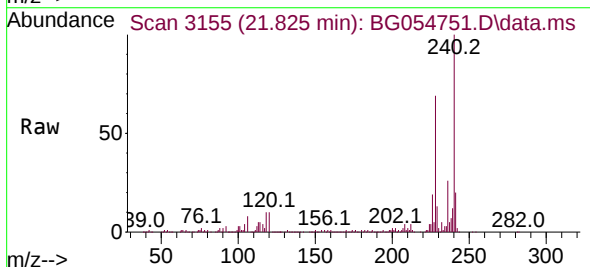
Manual Integrations

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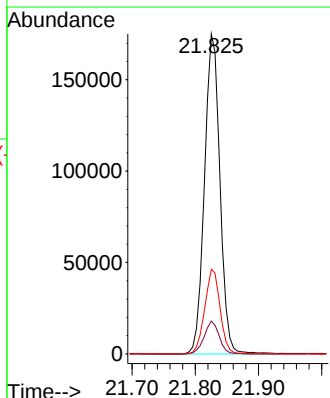
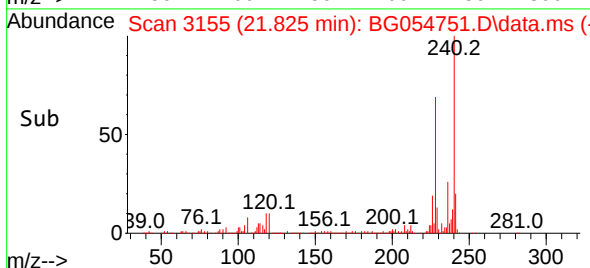
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

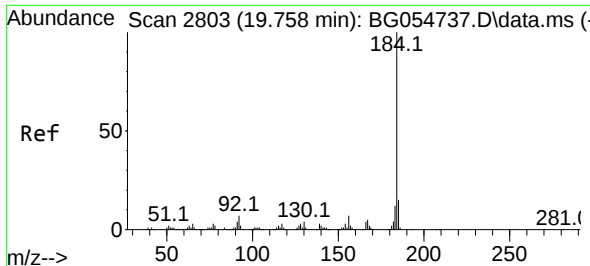


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



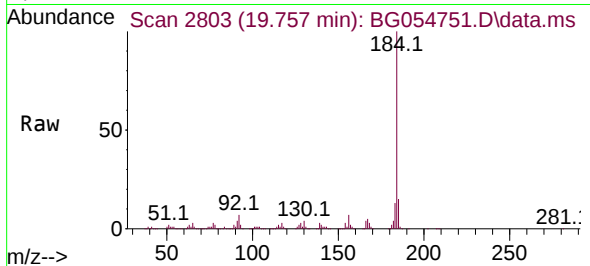
Tgt Ion:240 Resp: 297355
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 26.4 21.2 31.8





#77
Benzidine
Concen: 91.143 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

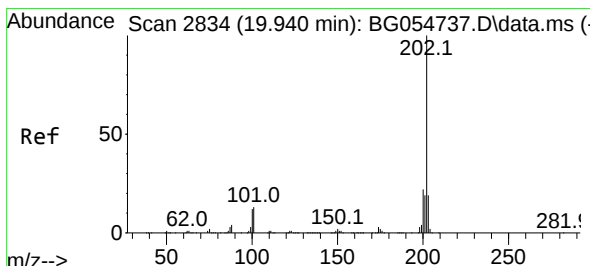
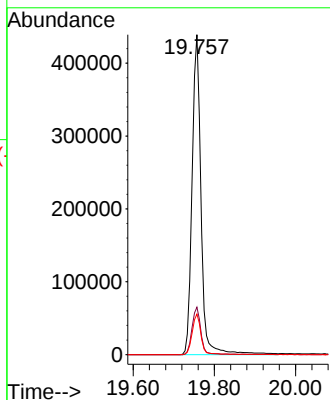
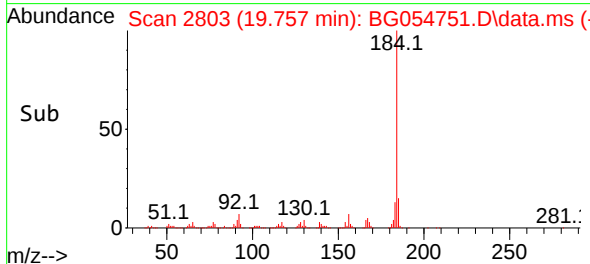
Instrument :
BNA_G
ClientSampleId :
PB147143BS



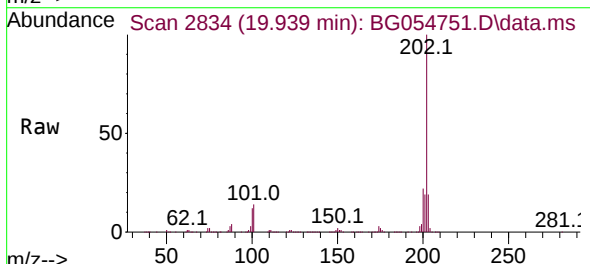
Tgt Ion:184 Resp: 671279
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.7 9.8 14.8

Manual Integrations
APPROVED

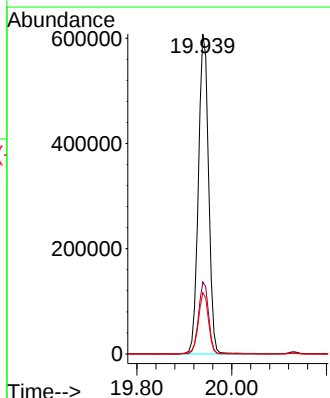
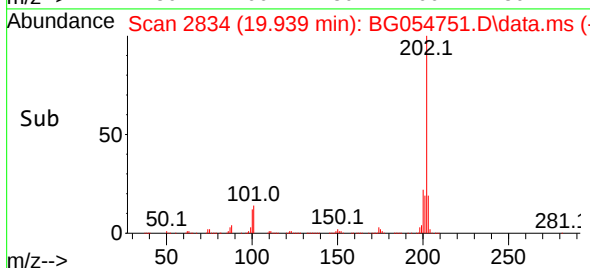
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

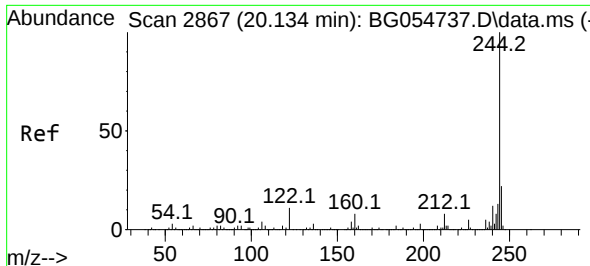


#78
Pyrene
Concen: 43.718 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:202 Resp: 906467
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 19.1 14.6 21.8





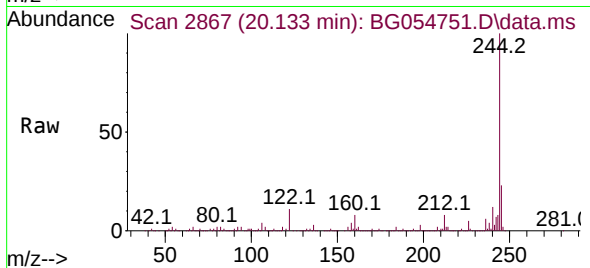
#79
 Terphenyl-d14
 Concen: 88.601 ng
 RT: 20.133 min Scan# 2867
 Delta R.T. -0.001 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

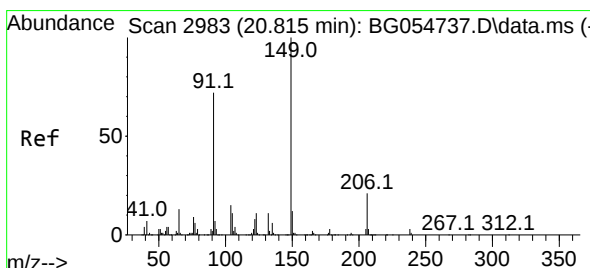
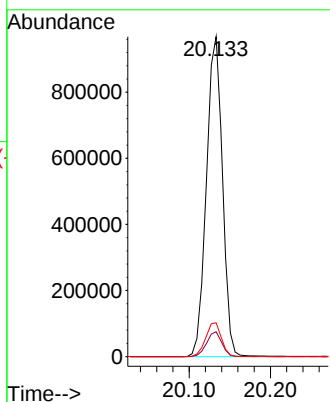
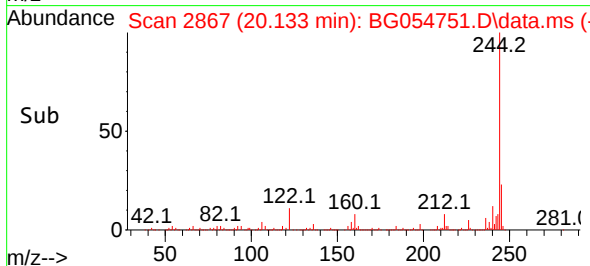


Tgt Ion:244 Resp: 1329670
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.6 9.0 13.6

Manual Integrations

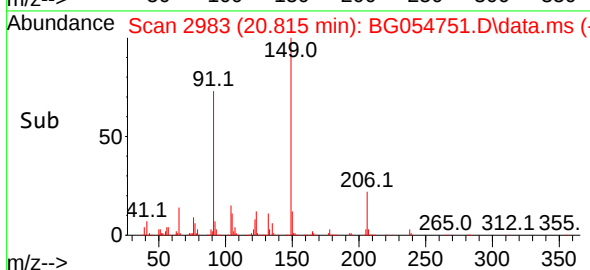
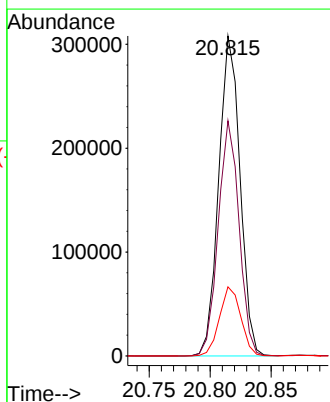
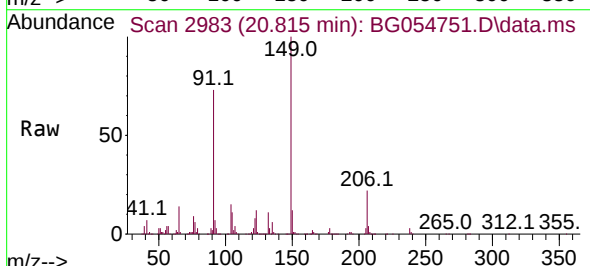
APPROVED

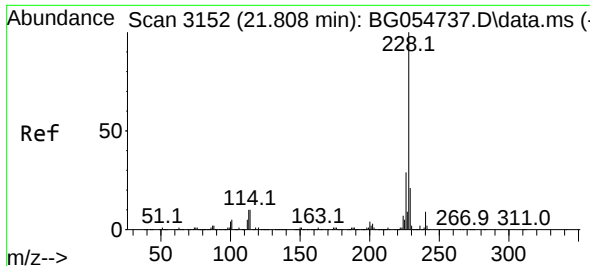
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#80
 Butylbenzylphthalate
 Concen: 43.296 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.001 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18

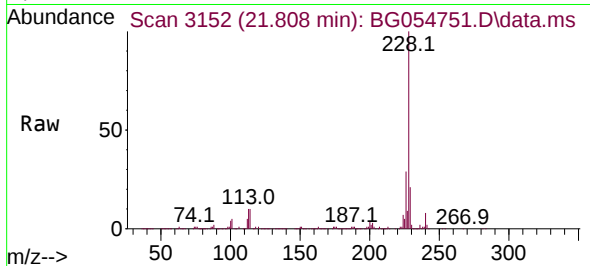
Tgt Ion:149 Resp: 374454
 Ion Ratio Lower Upper
 149 100
 91 73.5 59.5 89.3
 206 21.6 16.6 25.0





#81
Benzo(a)anthracene
Concen: 43.864 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

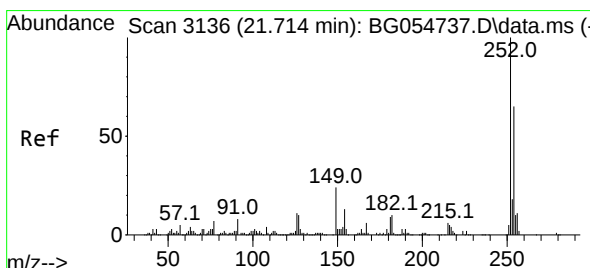
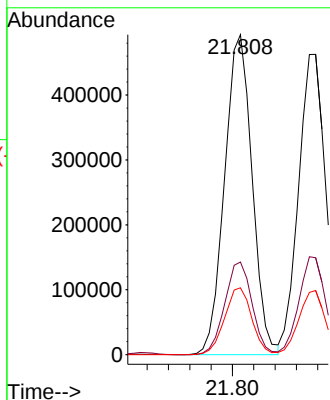
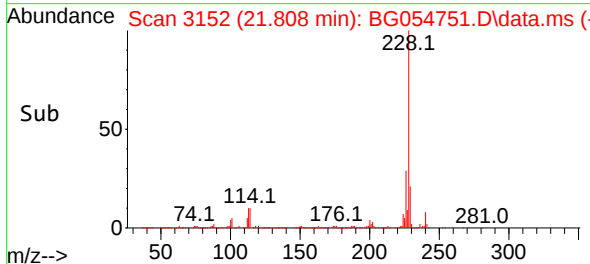
Instrument :
BNA_G
ClientSampleId :
PB147143BS



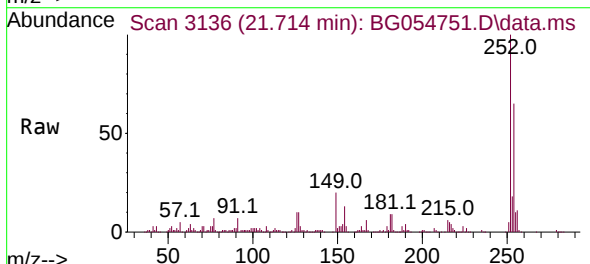
Tgt Ion:228 Resp: 884355
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 20.9 16.5 24.7

Manual Integrations
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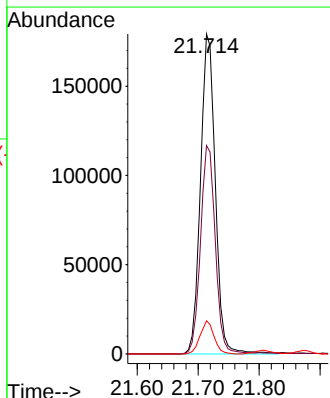
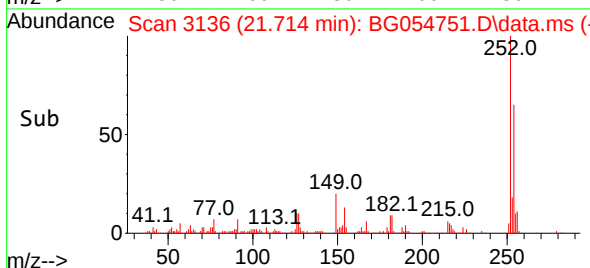
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

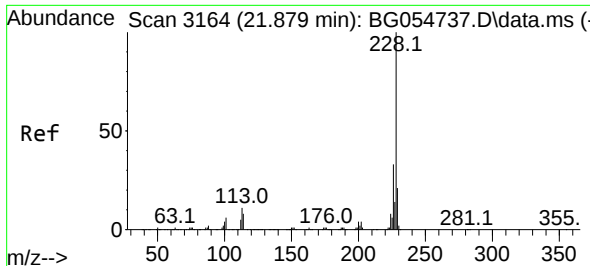


#82
3,3'-Dichlorobenzidine
Concen: 42.787 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



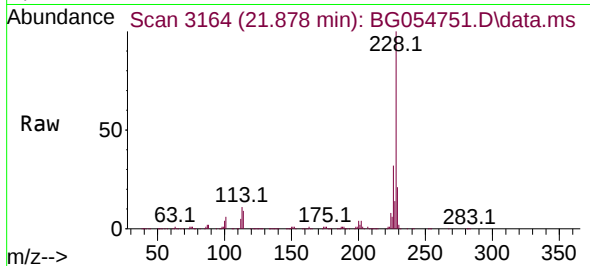
Tgt Ion:252 Resp: 302451
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 10.3 8.2 12.2





#83
Chrysene
Concen: 42.859 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

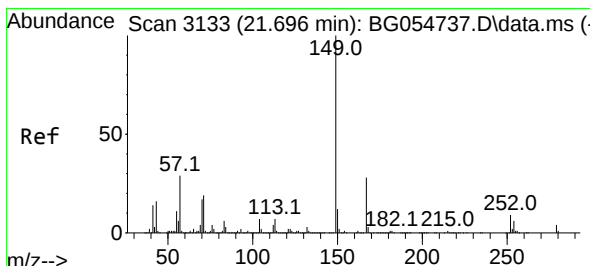
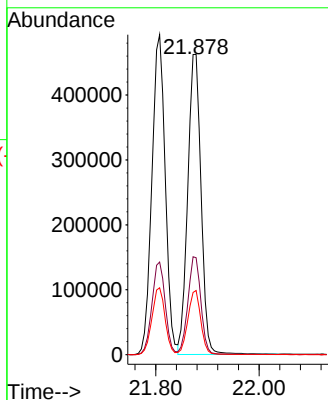
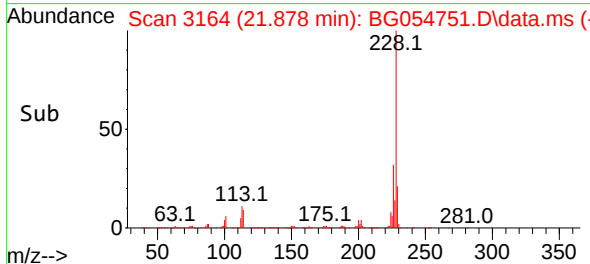
Instrument :
BNA_G
ClientSampleId :
PB147143BS



Tgt Ion:228 Resp: 826203
Ion Ratio Lower Upper
228 100
226 32.3 25.5 38.3
229 21.4 16.8 25.2

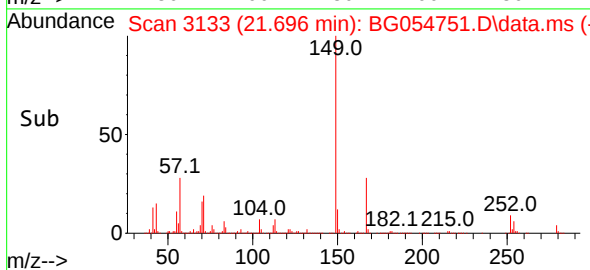
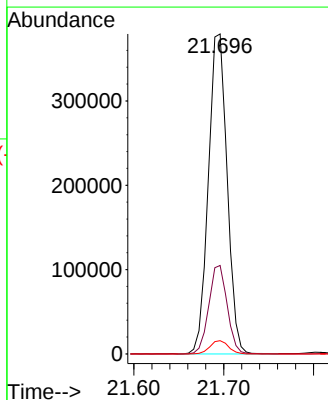
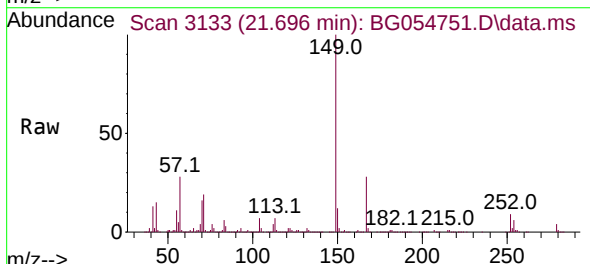
Manual Integrations
APPROVED

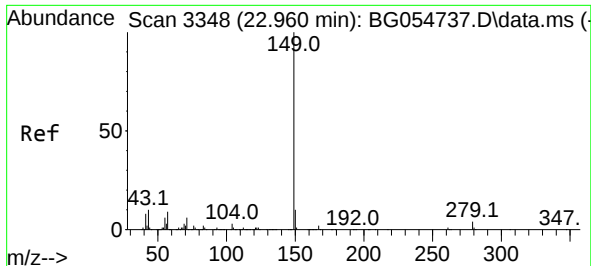
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.279 ng
RT: 21.696 min Scan# 3133
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

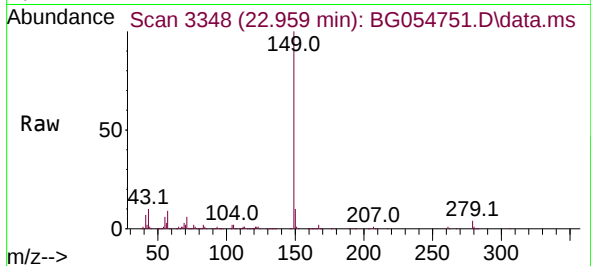
Tgt Ion:149 Resp: 551742
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 44.220 ng
RT: 22.959 min Scan# 3348
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

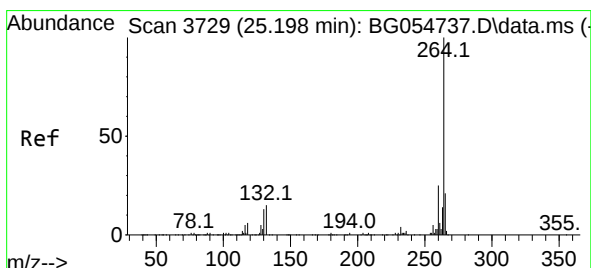
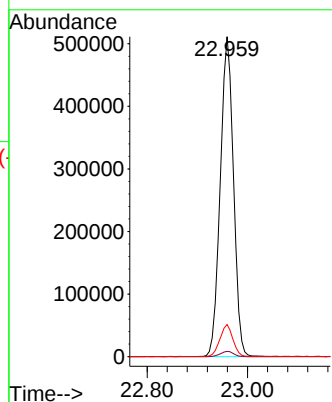
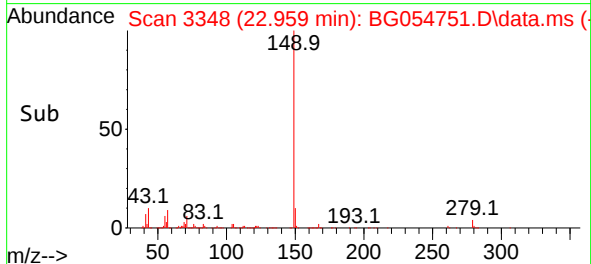
Instrument :
BNA_G
ClientSampleId :
PB147143BS



Tgt Ion:149 Resp: 934432
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6

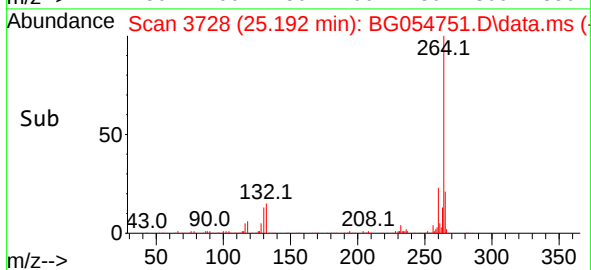
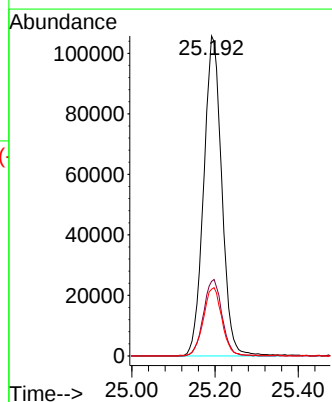
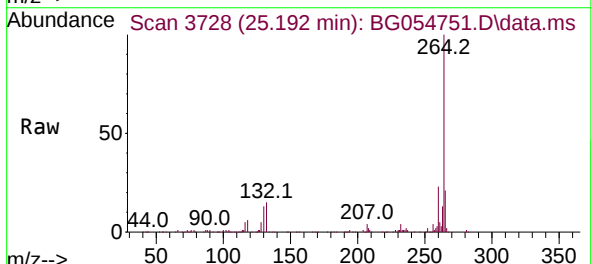
Manual Integrations
APPROVED

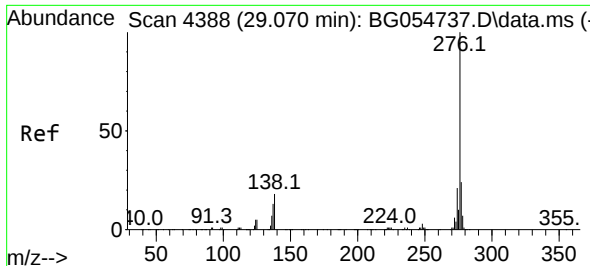
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.192 min Scan# 3728
Delta R.T. -0.006 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Tgt Ion:264 Resp: 318525
Ion Ratio Lower Upper
264 100
260 23.3 19.9 29.9
265 20.8 16.9 25.3





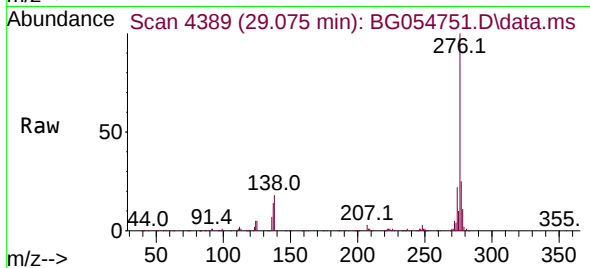
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.681 ng
 RT: 29.075 min Scan# 4388
 Delta R.T. 0.005 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

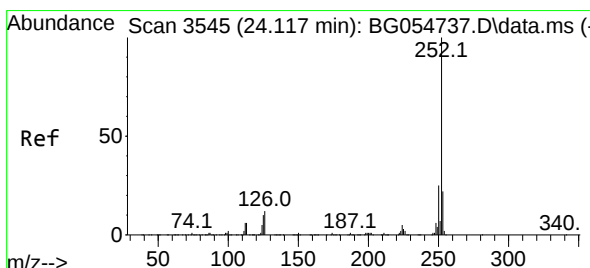
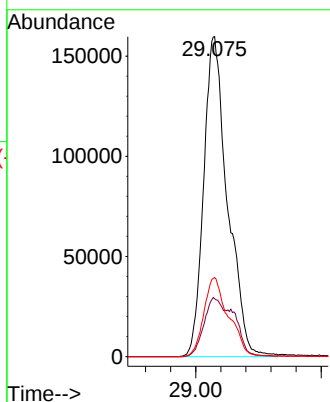
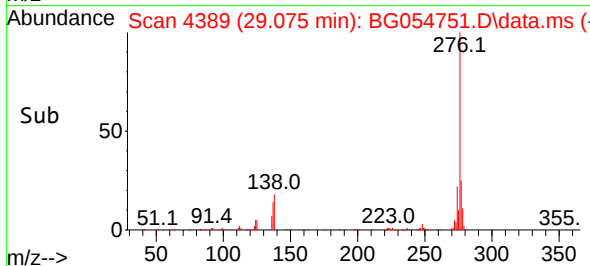


Tgt Ion:276 Resp: 105627
 Ion Ratio Lower Upper
 276 100
 138 15.4 12.0 18.0
 277 25.6 20.2 30.4

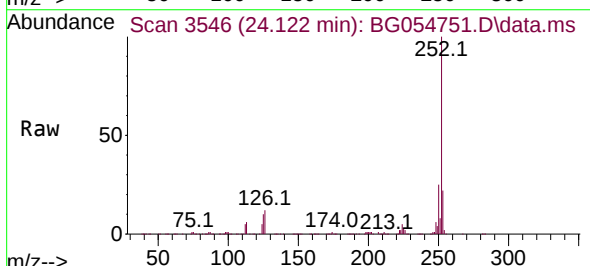
Manual Integrations

APPROVED

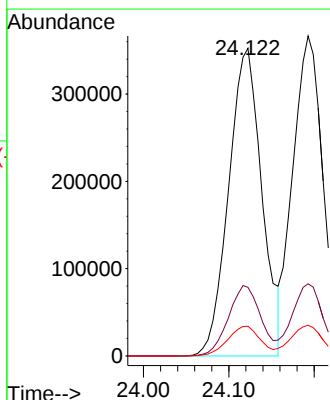
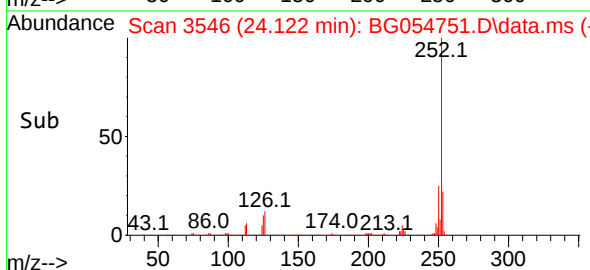
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

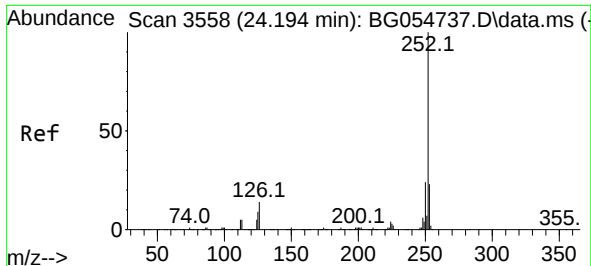


#88
 Benzo(b)fluoranthene
 Concen: 47.729 ng
 RT: 24.122 min Scan# 3546
 Delta R.T. 0.005 min
 Lab File: BG054751.D
 Acq: 26 Aug 2022 11:18



Tgt Ion:252 Resp: 953683
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 9.6 8.1 12.1





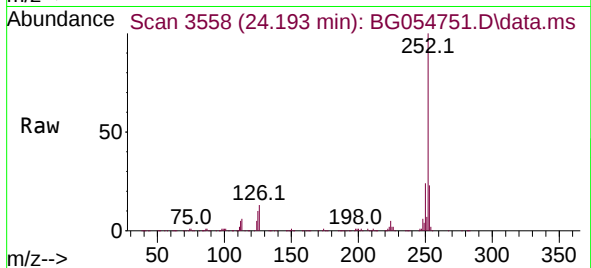
#89
Benzo(k)fluoranthene
Concen: 45.060 ng
RT: 24.193 min Scan# 3558
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

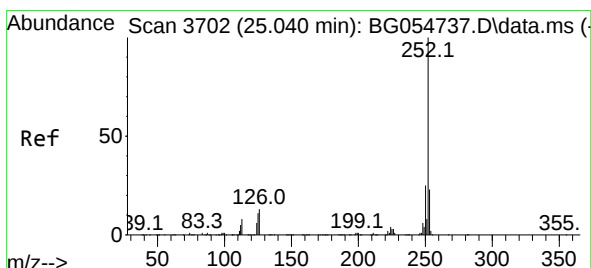
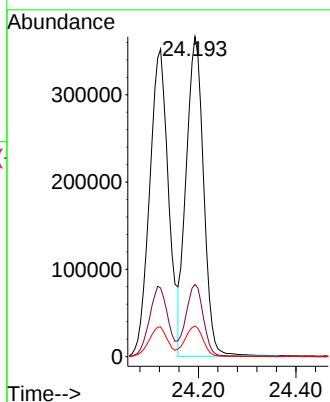
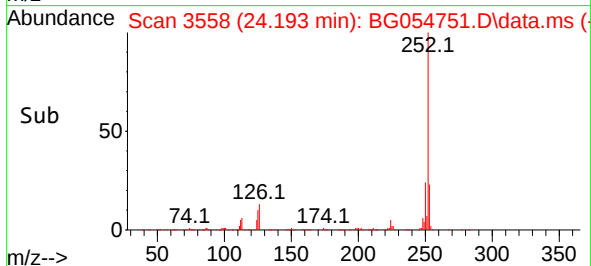
PB147143BS



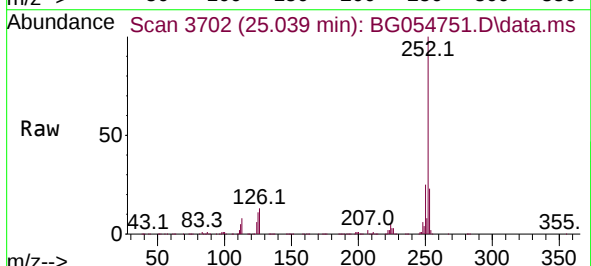
Tgt Ion:252 Resp: 906127
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.6 8.2 12.4

Manual Integrations
APPROVED

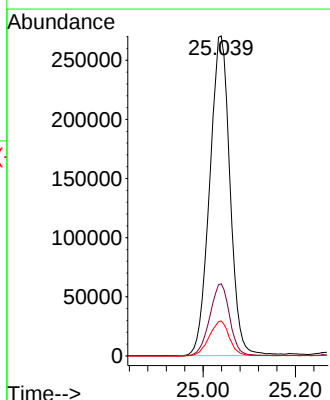
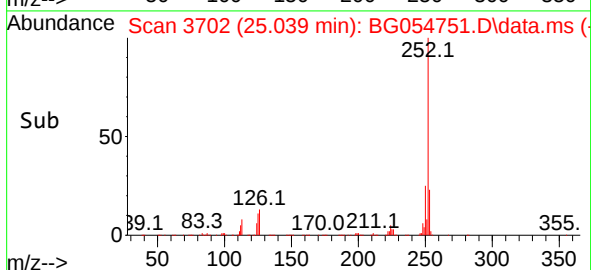
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

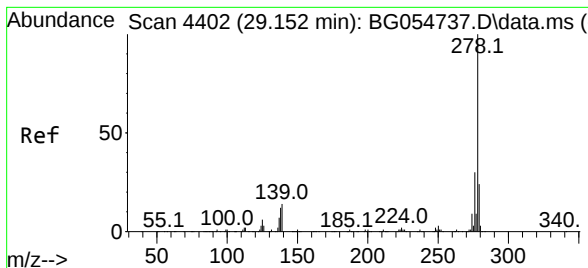


#90
Benzo(a)pyrene
Concen: 48.549 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.001 min
Lab File: BG054751.D
Acq: 26 Aug 2022 11:18



Tgt Ion:252 Resp: 828791
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 46.102 ng

RT: 29.152 min Scan# 4402

Delta R.T. -0.001 min

Lab File: BG054751.D

Acq: 26 Aug 2022 11:18

Instrument :

BNA_G

ClientSampleId :

PB147143BS

Tgt Ion:278 Resp: 908230

Ion Ratio Lower Upper

278 100

139 13.8 11.4 17.2

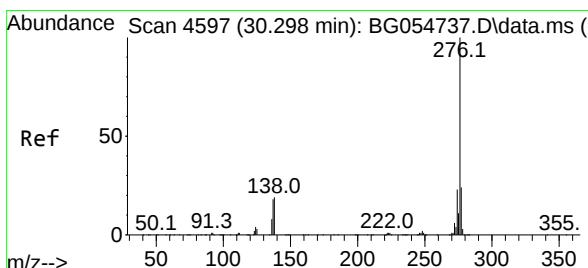
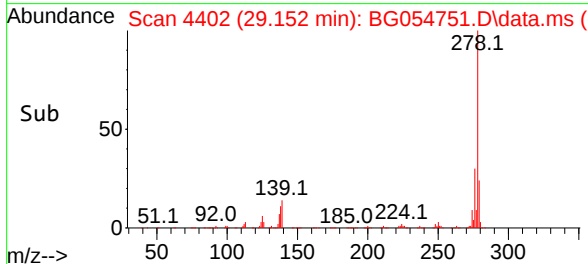
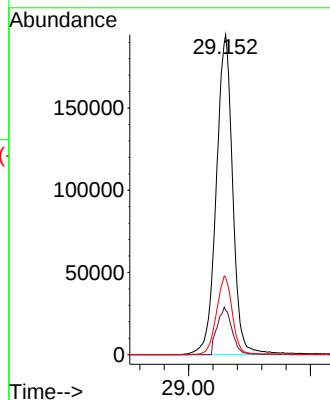
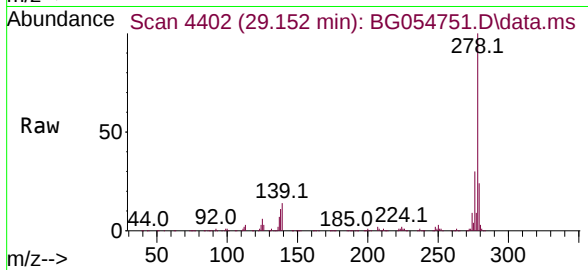
279 24.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#92

Benzo(g,h,i)perylene

Concen: 45.397 ng

RT: 30.286 min Scan# 4595

Delta R.T. -0.012 min

Lab File: BG054751.D

Acq: 26 Aug 2022 11:18

Tgt Ion:276 Resp: 903500

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 20.1 16.6 25.0

