

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082522\
 Data File : BG054736.D
 Acq On : 25 Aug 2022 14:12
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/26/2022
 Supervised By : Jagrut Upadhyay 08/26/2022

Quant Time: Aug 25 16:03:23 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 16:00:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	44576	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	179131	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	117986	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	271235	20.000	ng	0.00
76) Chrysene-d12	21.825	240	267705	20.000	ng	0.00
86) Perylene-d12	25.197	264	283838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	109239	46.180	ng	0.00
7) Phenol-d6	7.295	99	148033	44.662	ng	0.00
23) Nitrobenzene-d5	9.322	82	142167	45.229	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	60709	64.250	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	331551	41.441	ng	0.00
79) Terphenyl-d14	20.133	244	585103	43.417	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.534	88	26633	21.898	ng	98
3) Pyridine	3.946	79	72585	21.316	ng	99
4) n-Nitrosodimethylamine	3.863	42	30462	20.422	ng	# 97
6) Aniline	7.471	93	87742	21.218	ng	99
8) 2-Chlorophenol	7.712	128	58837	23.353	ng	99
9) Benzaldehyde	7.283	77	47748	20.836	ng	96
10) Phenol	7.318	94	76722	22.347	ng	97
11) bis(2-Chloroethyl)ether	7.565	93	61220	20.862	ng	99
12) 1,3-Dichlorobenzene	8.041	146	69055	21.352	ng	98
13) 1,4-Dichlorobenzene	8.188	146	69354	21.280	ng	99
14) 1,2-Dichlorobenzene	8.511	146	65718	21.381	ng	98
15) Benzyl Alcohol	8.387	79	53537	23.178	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.675	45	95276	20.925	ng	99
17) 2-Methylphenol	8.587	107	51859	22.404	ng	99
18) Hexachloroethane	9.245	117	24947	23.177	ng	96
19) n-Nitroso-di-n-propyla...	8.952	70	50210	21.531	ng	97
20) 3+4-Methylphenols	8.916	107	72407	23.432	ng	96
22) Acetophenone	8.975	105	92954	20.604	ng	100
24) Nitrobenzene	9.369	77	70977	21.963	ng	98
25) Isophorone	9.886	82	130235	21.739	ng	99
26) 2-Nitrophenol	10.080	139	30461	36.449	ng	93
27) 2,4-Dimethylphenol	10.127	122	49711m	22.748	ng	
28) bis(2-Chloroethoxy)met...	10.368	93	74633	21.089	ng	99
29) 2,4-Dichlorophenol	10.614	162	56203	23.970	ng	100
30) 1,2,4-Trichlorobenzene	10.838	180	64375	20.603	ng	97
31) Naphthalene	11.031	128	198252	20.564	ng	99
32) Benzoic acid	10.215	122	24200	22.018	ng	99
33) 4-Chloroaniline	11.131	127	80727	21.215	ng	99
34) Hexachlorobutadiene	11.308	225	41201	20.887	ng	96
35) Caprolactam	11.883	113	19608	26.783	ng	93
36) 4-Chloro-3-methylphenol	12.236	107	61526	24.693	ng	97
37) 2-Methylnaphthalene	12.624	142	139688	21.091	ng	98
38) 1-Methylnaphthalene	12.841	142	135607	21.172	ng	99
40) 1,2,4,5-Tetrachloroben...	12.988	216	73055	20.055	ng	99
41) Hexachlorocyclopentadiene	12.964	237	37732	24.920	ng	98
43) 2,4,6-Trichlorophenol	13.223	196	47879	25.019	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 16:00:11 2022
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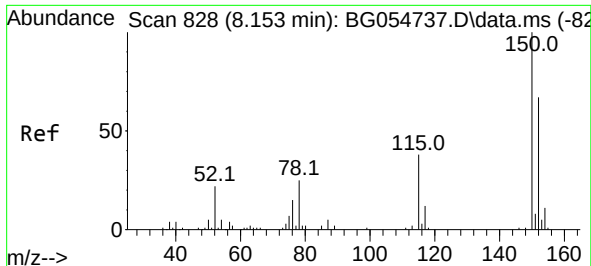
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	54344	25.091	ng	98
46) 1,1'-Biphenyl	13.623	154	179764	20.136	ng	99
47) 2-Chloronaphthalene	13.670	162	138178	20.290	ng	98
48) 2-Nitroaniline	13.863	65	42435	30.955	ng	96
49) Acenaphthylene	14.510	152	227984	20.596	ng	100
50) Dimethylphthalate	14.228	163	192210	24.193	ng	100
51) 2,6-Dinitrotoluene	14.351	165	38481	26.631	ng	94
52) Acenaphthene	14.850	154	144617	21.309	ng	98
53) 3-Nitroaniline	14.686	138	43275	25.971	ng	96
54) 2,4-Dinitrophenol	14.886	184	15486	30.049	ng	93
55) Dibenzofuran	15.180	168	216266	21.027	ng	99
56) 4-Nitrophenol	14.974	139	33865	27.343	ng	97
57) 2,4-Dinitrotoluene	15.133	165	53012	28.579	ng	93
58) Fluorene	15.832	166	183325	21.561	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.403	232	48606	26.955	ng	96
60) Diethylphthalate	15.585	149	192090	24.786	ng	99
61) 4-Chlorophenyl-phenyle...	15.820	204	90069	21.392	ng	100
62) 4-Nitroaniline	15.843	138	44626	24.576	ng	97
63) Azobenzene	16.114	77	180883	21.016	ng	97
65) 4,6-Dinitro-2-methylph...	15.896	198	26675	32.196	ng	98
66) n-Nitrosodiphenylamine	16.031	169	162761	21.117	ng	98
67) 4-Bromophenyl-phenylether	16.713	248	62272	23.850	ng	99
68) Hexachlorobenzene	16.831	284	69275	21.028	ng	97
69) Atrazine	16.972	200	57467	25.160	ng	100
70) Pentachlorophenol	17.171	266	36175	23.771	ng	98
71) Phenanthrene	17.571	178	303876	21.018	ng	99
72) Anthracene	17.665	178	295051	21.061	ng	99
73) Carbazole	17.929	167	275534	22.106	ng	98
74) Di-n-butylphthalate	18.482	149	351746	26.453	ng	98
75) Fluoranthene	19.580	202	377718	22.160	ng	98
77) Benzidine	19.756	184	138739	23.869	ng	98
78) Pyrene	19.939	202	390544	20.682	ng	99
80) Butylbenzylphthalate	20.814	149	161135	31.015	ng	97
81) Benzo(a)anthracene	21.801	228	378408	20.813	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	132937	24.197	ng	99
83) Chrysene	21.872	228	364244	21.052	ng	98
84) Bis(2-ethylhexyl)phtha...	21.695	149	231707	28.391	ng	100
85) Di-n-octyl phthalate	22.959	149	390942	27.885	ng	96
87) Indeno(1,2,3-cd)pyrene	29.063	276	438630	20.709	ng	# 93
88) Benzo(b)fluoranthene	24.116	252	362463	20.566	ng	99
89) Benzo(k)fluoranthene	24.187	252	370456	20.369	ng	99
90) Benzo(a)pyrene	25.033	252	311359	20.583	ng	98
91) Dibenzo(a,h)anthracene	29.140	278	358339	20.594	ng	99
92) Benzo(g,h,i)perylene	30.279	276	361272	21.238	ng	99

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

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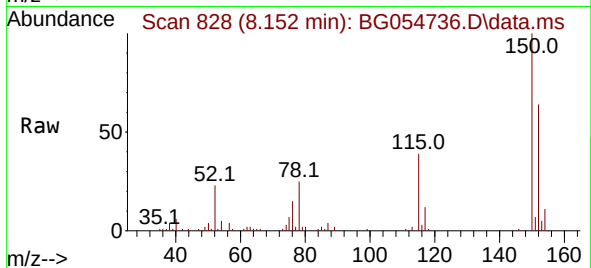
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

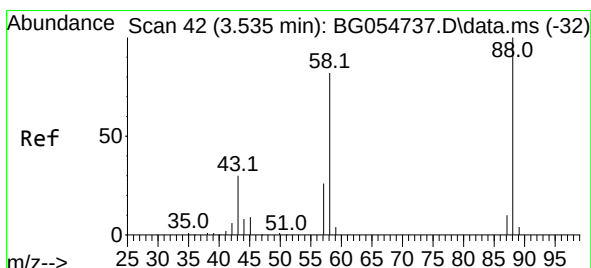
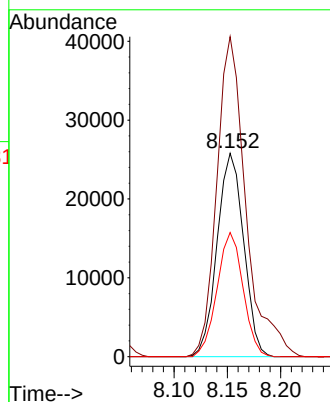
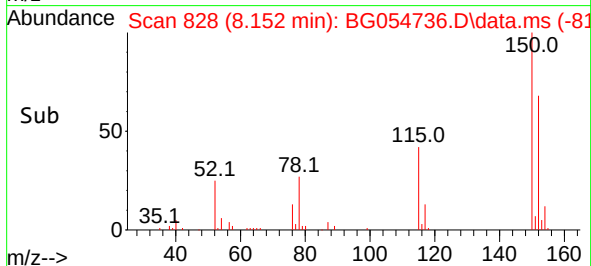


Tgt Ion:152 Resp: 44570
Ion Ratio Lower Upper
152 100
150 157.3 125.2 187.8
115 61.0 47.9 71.9

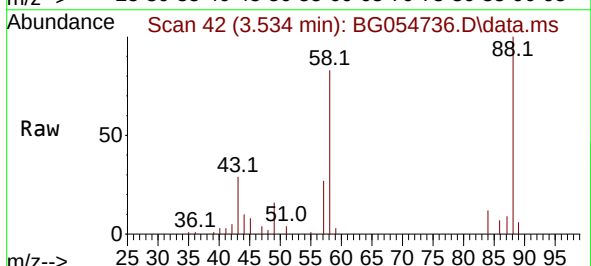
Manual Integrations

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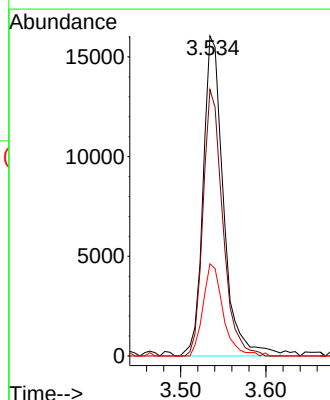
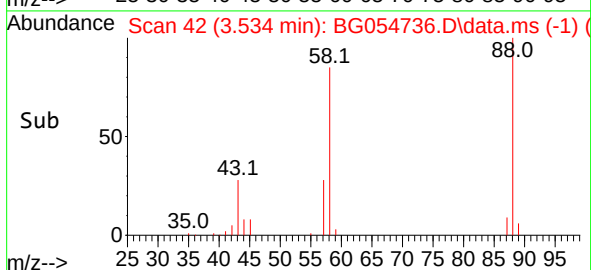
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

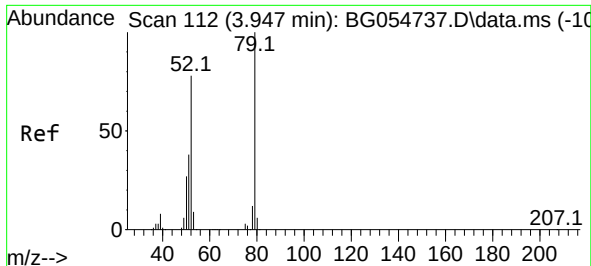


#2
1,4-Dioxane
Concen: 21.898 ng
RT: 3.534 min Scan# 42
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion: 88 Resp: 26633
Ion Ratio Lower Upper
88 100
58 80.3 65.9 98.9
43 28.3 22.7 34.1





#3
Pyridine
Concen: 21.316 ng
RT: 3.946 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

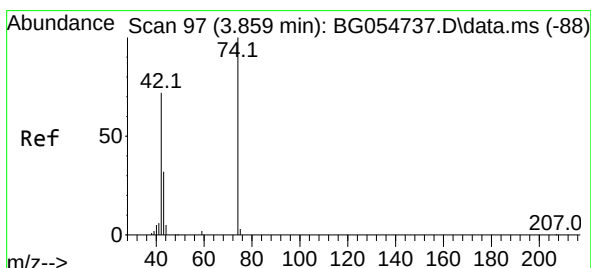
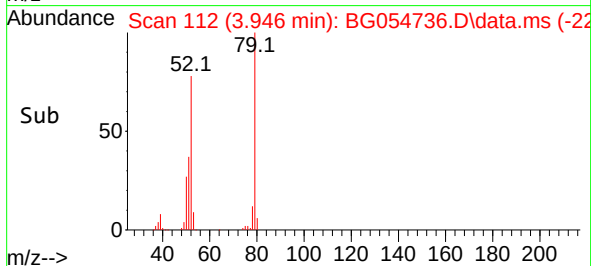
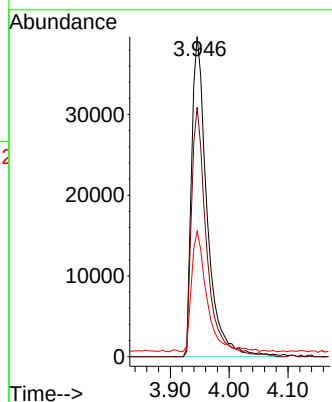
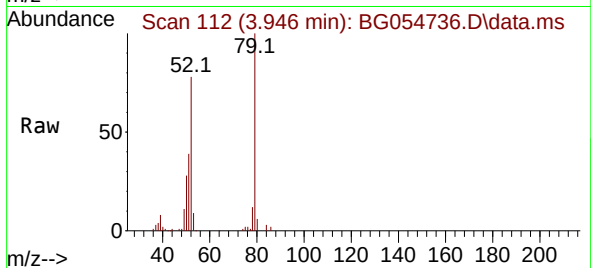
SSTDICC020

Tgt Ion: 79 Resp: 7258
Ion Ratio Lower Upper
79 100
52 78.0 61.4 92.0
51 39.2 31.4 47.0

Manual Integrations

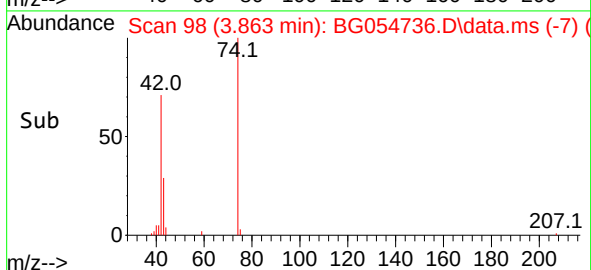
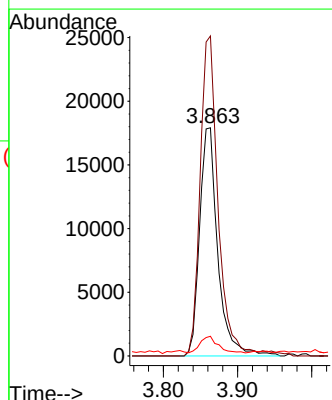
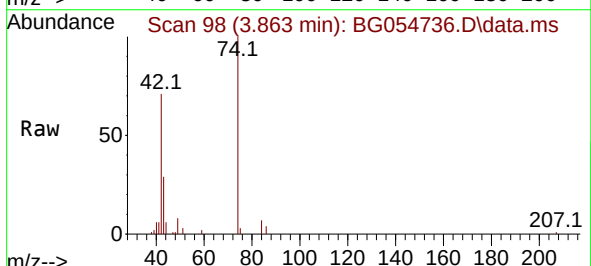
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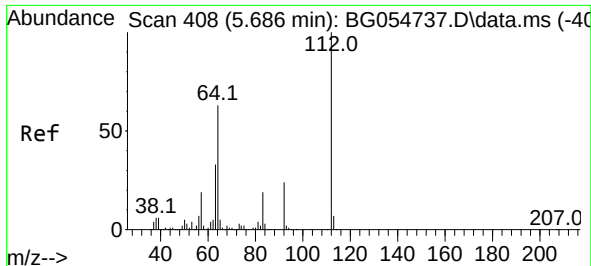
Reviewed By :Christian Giraldo 08/26/2022
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#4
n-Nitrosodimethylamine
Concen: 20.422 ng
RT: 3.863 min Scan# 98
Delta R.T. 0.005 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

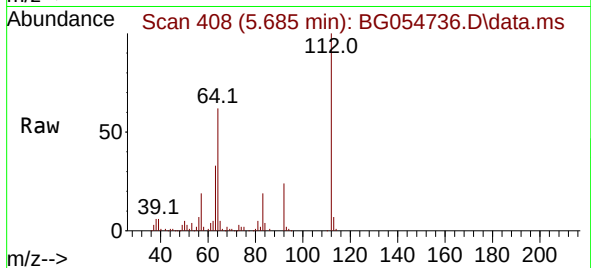
Tgt Ion: 42 Resp: 30462
Ion Ratio Lower Upper
42 100
74 140.2 109.6 164.4
44 8.7 5.5 8.3





#5
2-Fluorophenol
Concen: 46.180 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

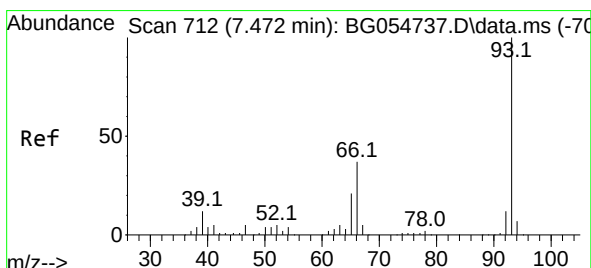
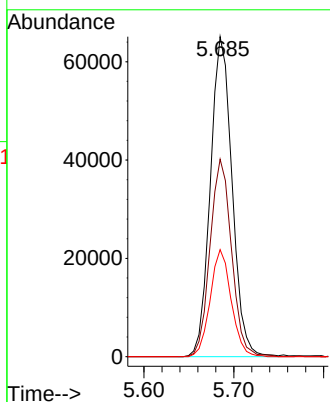
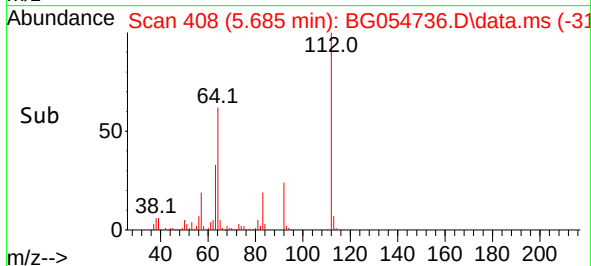
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Tgt Ion: 112 Resp: 109239
Ion Ratio Lower Upper
112 100
64 61.7 49.3 73.9
63 33.5 26.3 39.5

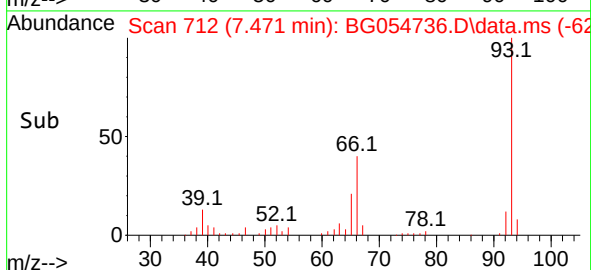
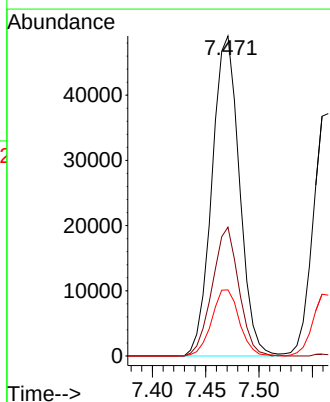
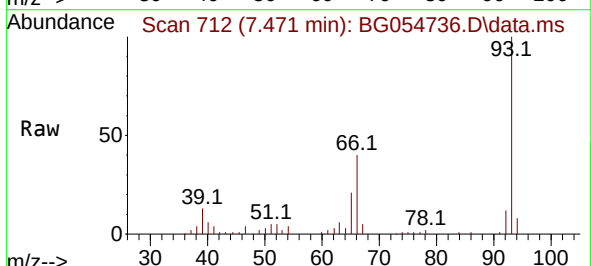
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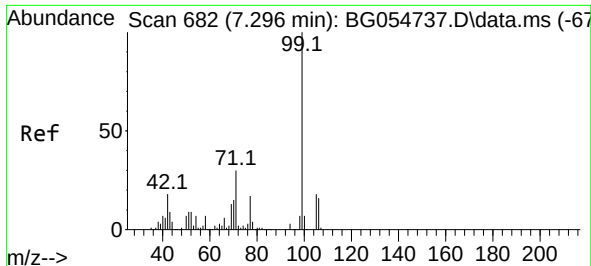
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#6
Aniline
Concen: 21.218 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054736.D
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Tgt Ion: 93 Resp: 87742
Ion Ratio Lower Upper
93 100
66 40.2 31.8 47.8
65 20.6 16.6 25.0





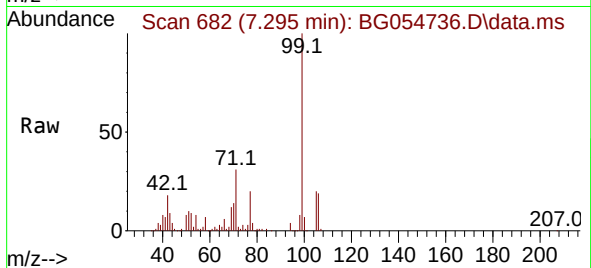
#7
Phenol-d6
Concen: 44.662 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG054736.D
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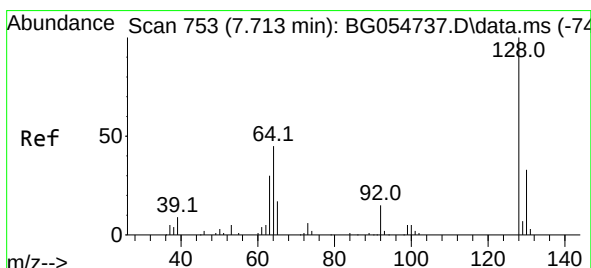
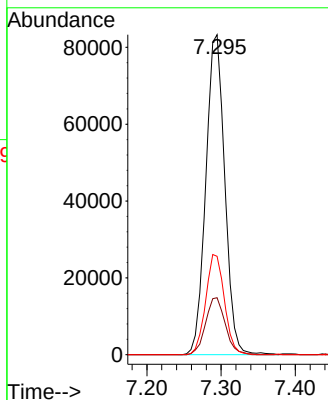
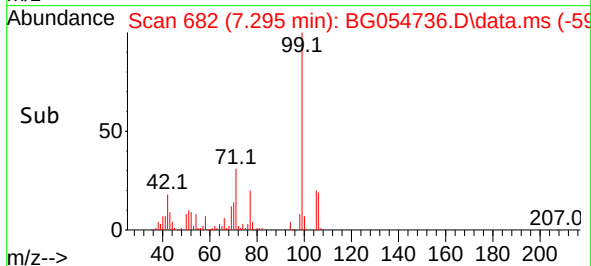


Tgt Ion: 99 Resp: 14803
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 30.8 24.6 37.0

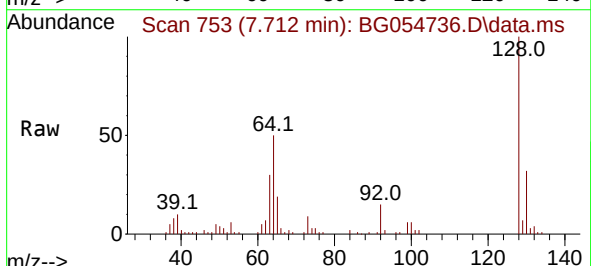
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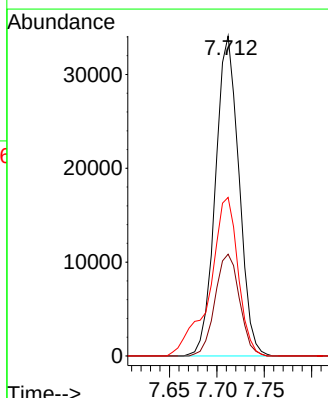
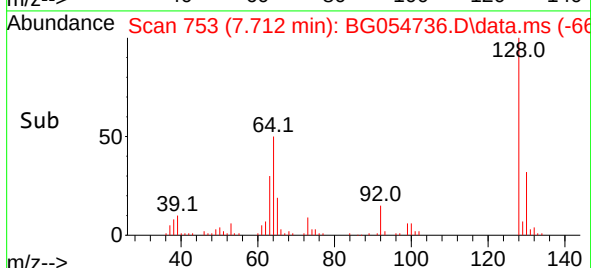
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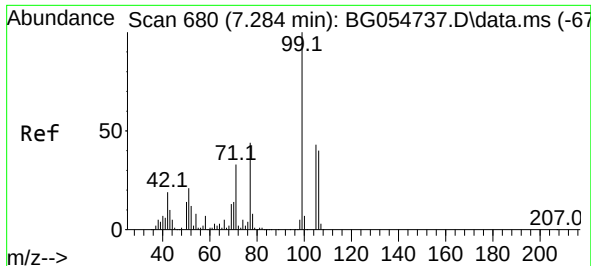


#8
2-Chlorophenol
Concen: 23.353 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:128 Resp: 58837
Ion Ratio Lower Upper
128 100
130 31.8 12.5 52.5
64 49.6 28.6 68.6





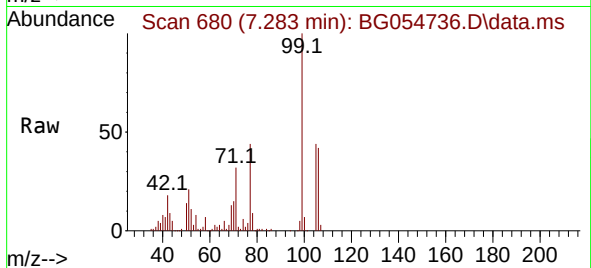
#9
Benzaldehyde
Concen: 20.836 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

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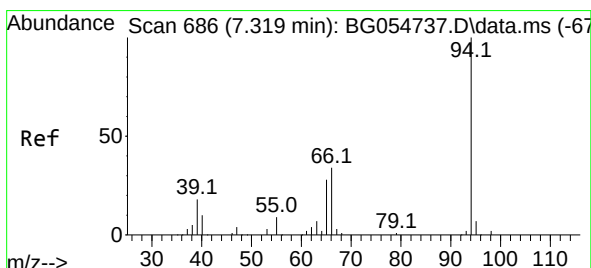
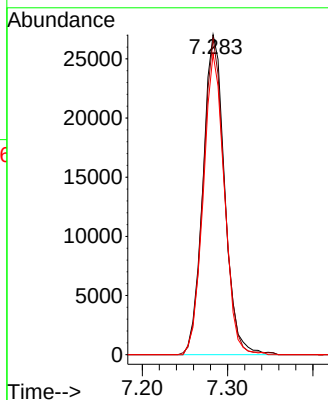
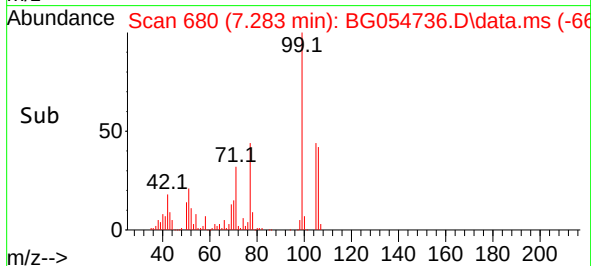


Tgt Ion: 77 Resp: 47748
Ion Ratio Lower Upper
77 100
105 98.8 75.3 115.3
106 94.0 70.2 110.2

Manual Integrations

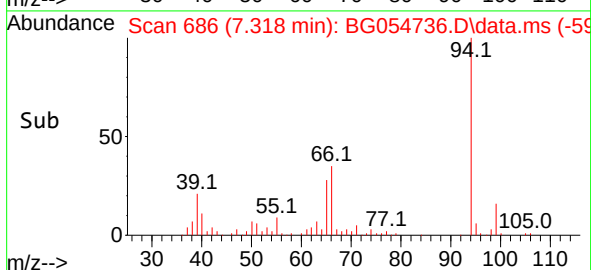
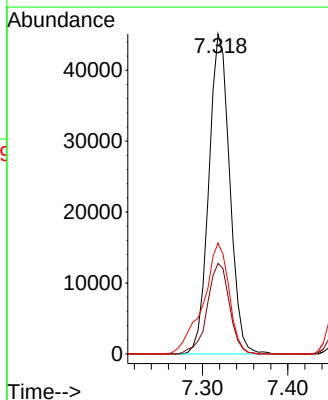
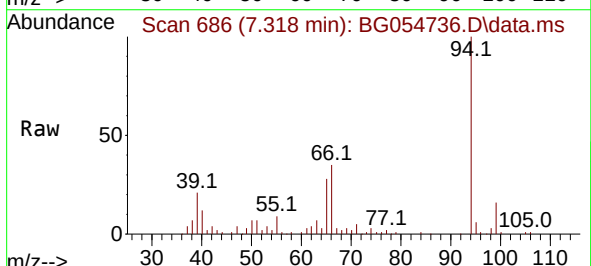
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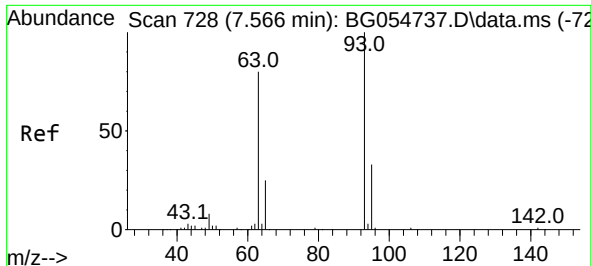
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#10
Phenol
Concen: 22.347 ng
RT: 7.318 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion: 94 Resp: 76722
Ion Ratio Lower Upper
94 100
65 28.3 9.9 49.9
66 34.7 16.4 56.4





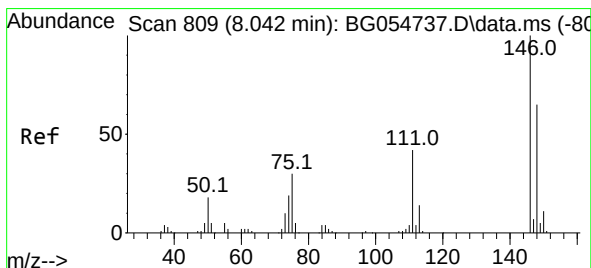
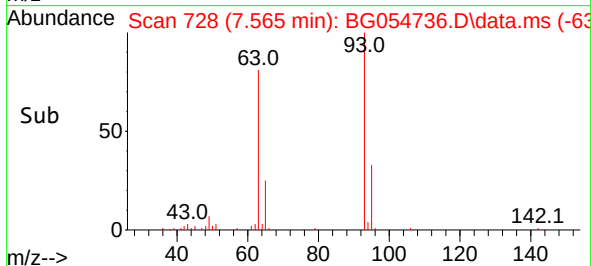
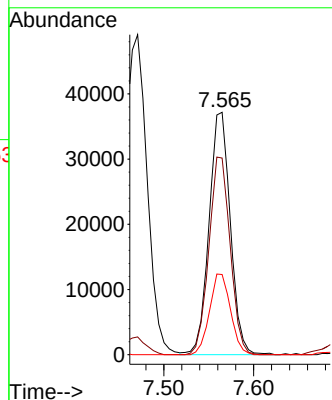
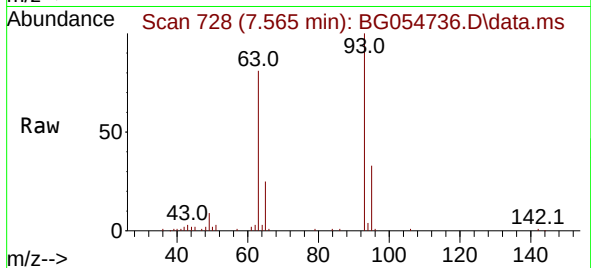
#11
bis(2-Chloroethyl)ether
Concen: 20.862 ng
RT: 7.565 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 61220
Ion Ratio Lower Upper
93 100
63 81.1 62.1 102.1
95 33.1 12.1 52.1

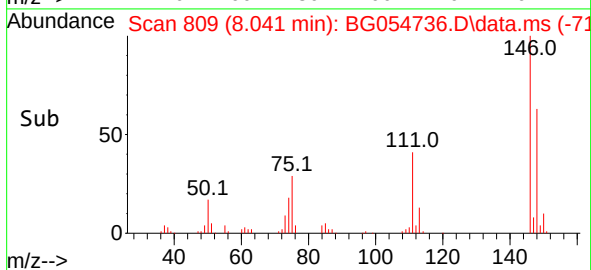
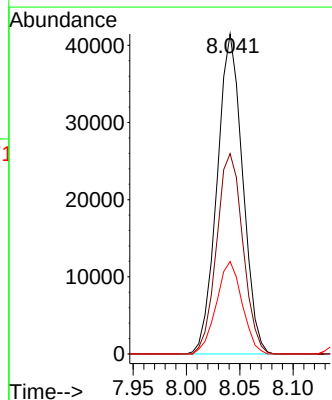
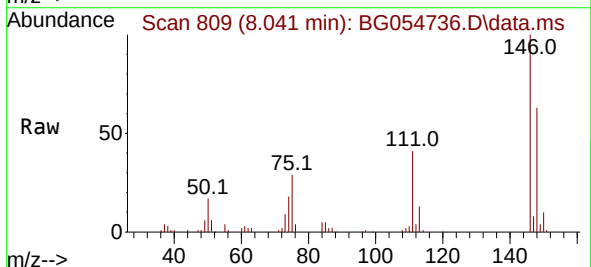
Manual Integrations
APPROVED

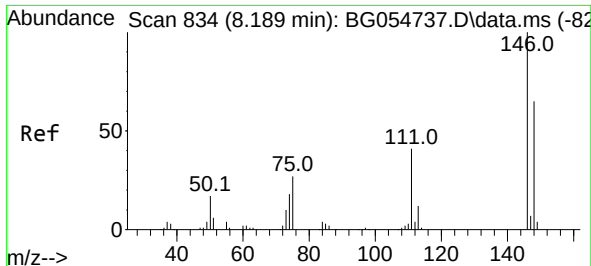
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#12
1,3-Dichlorobenzene
Concen: 21.352 ng
RT: 8.041 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:146 Resp: 69055
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 28.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 21.280 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054736.D

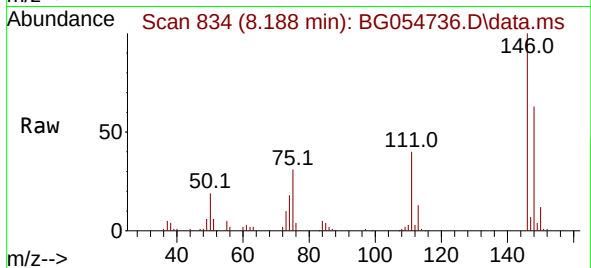
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:146 Resp: 69354

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

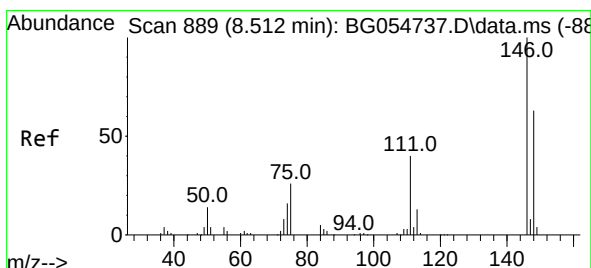
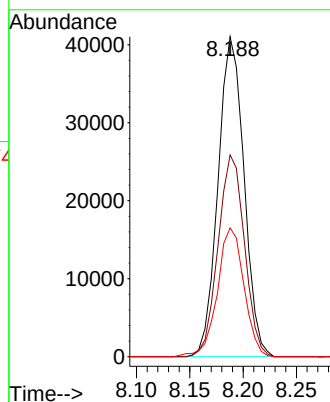
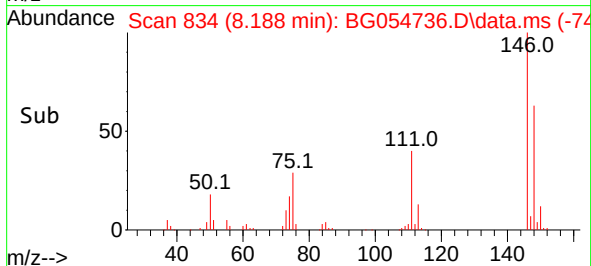
111 40.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#14

1,2-Dichlorobenzene

Concen: 21.381 ng

RT: 8.511 min Scan# 889

Delta R.T. -0.001 min

Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

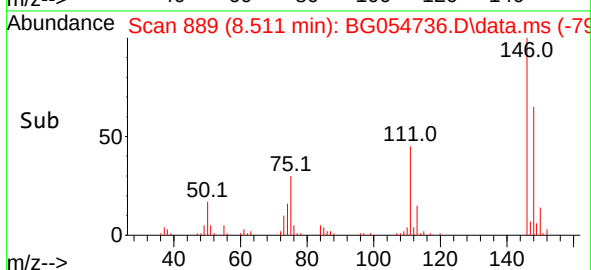
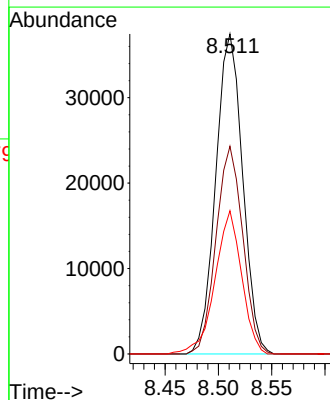
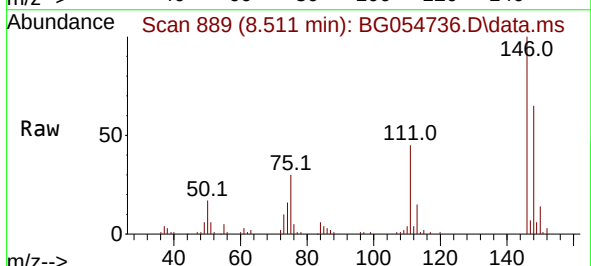
Tgt Ion:146 Resp: 65718

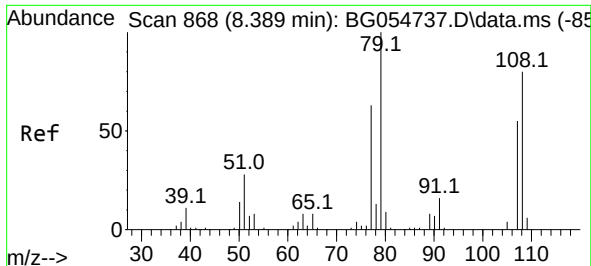
Ion Ratio Lower Upper

146 100

148 64.9 51.2 76.8

111 44.8 34.3 51.5





#15
Benzyl Alcohol
Concen: 23.178 ng
RT: 8.387 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

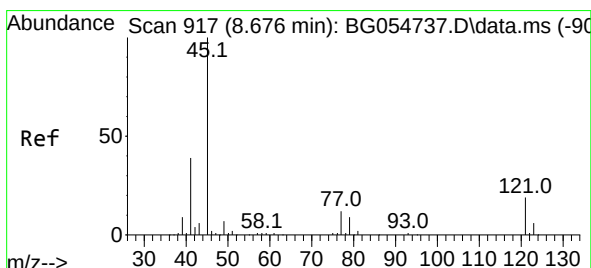
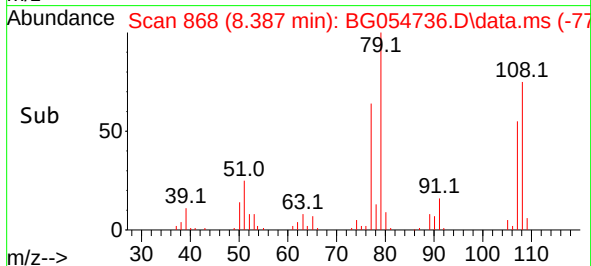
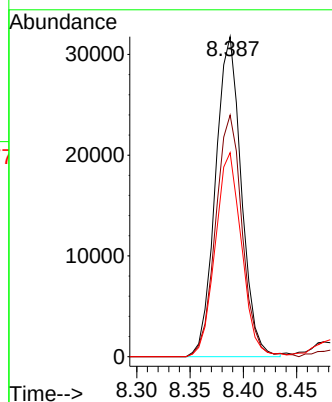
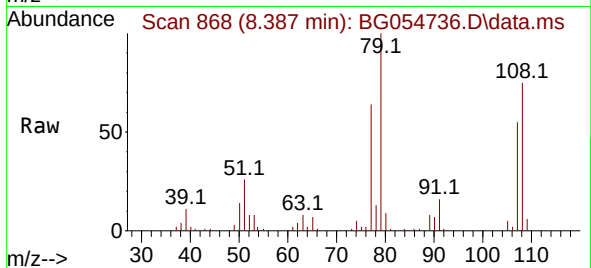
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 5353
Ion Ratio Lower Upper
79 100
108 75.5 63.4 95.0
77 63.7 55.0 82.4

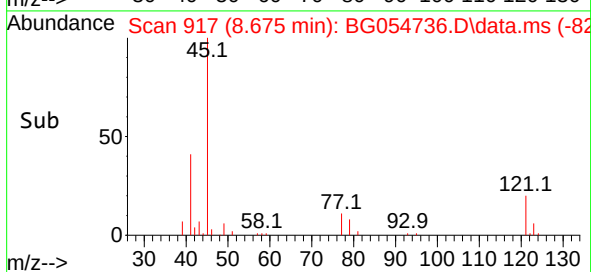
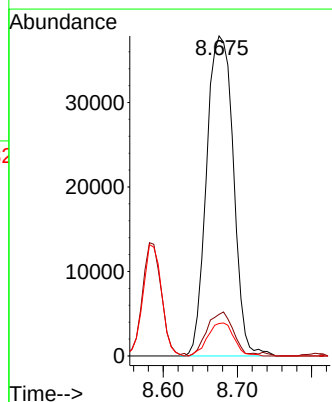
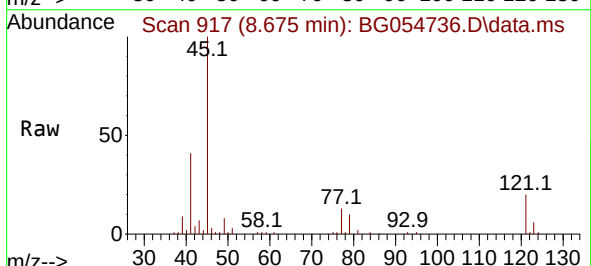
Manual Integrations
APPROVED

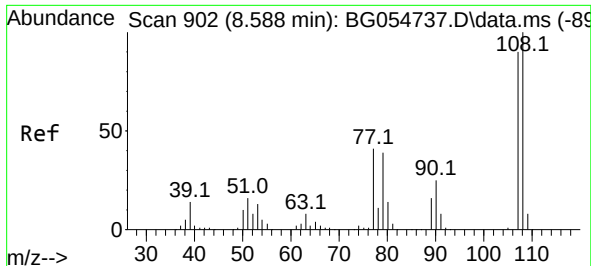
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.925 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion: 45 Resp: 95276
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.8
79 10.1 0.0 30.4





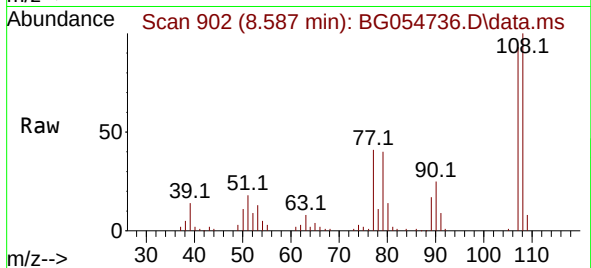
#17
2-Methylphenol
Concen: 22.404 ng
RT: 8.587 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

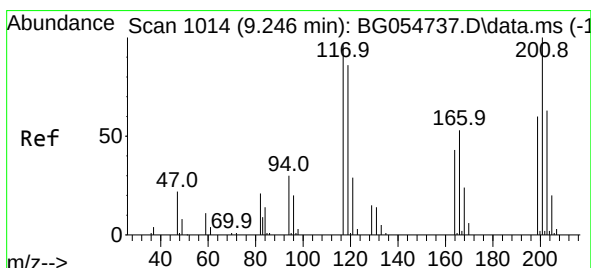
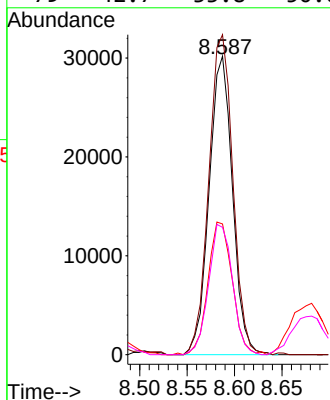
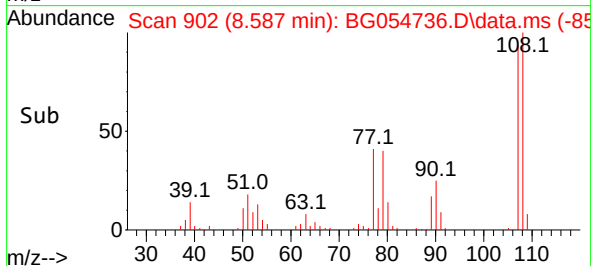


Tgt Ion:107 Resp: 51859
Ion Ratio Lower Upper
107 100
108 107.2 85.6 128.4
77 43.8 35.8 53.8
79 42.7 33.8 50.6

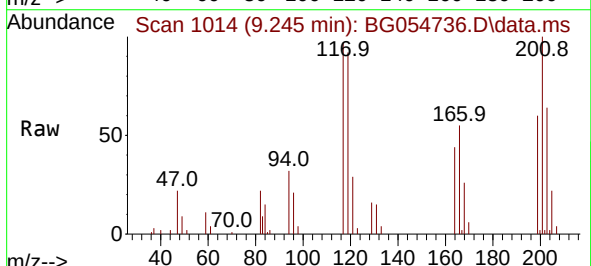
Manual Integrations

APPROVED

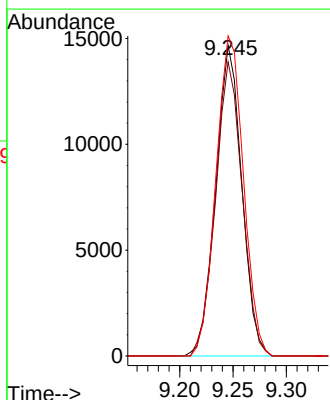
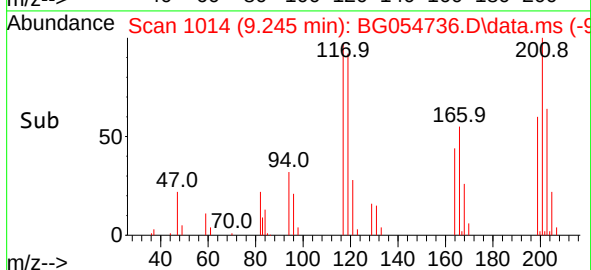
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

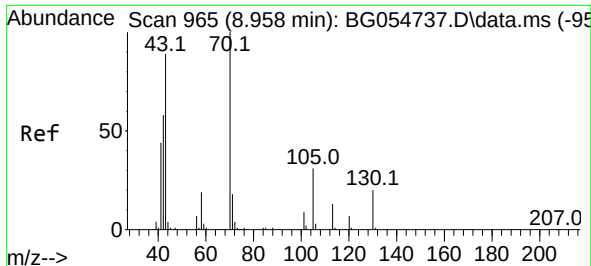


#18
Hexachloroethane
Concen: 23.177 ng
RT: 9.245 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:117 Resp: 24947
Ion Ratio Lower Upper
117 100
119 94.7 77.0 115.6
201 103.1 87.2 130.8





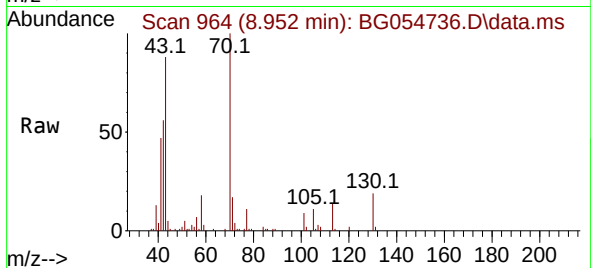
#19
n-Nitroso-di-n-propylamine
Concen: 21.531 ng
RT: 8.952 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

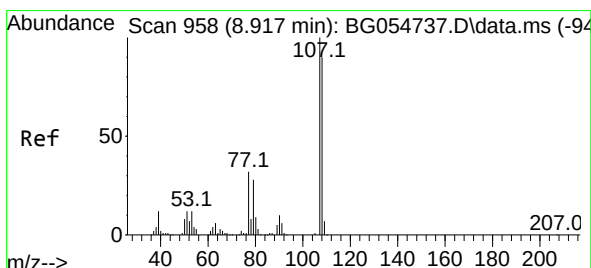
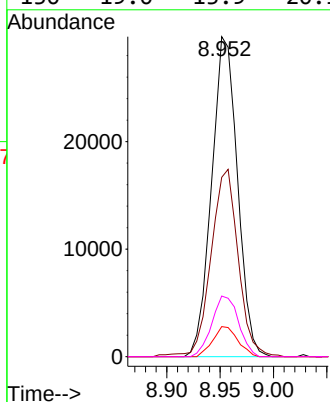
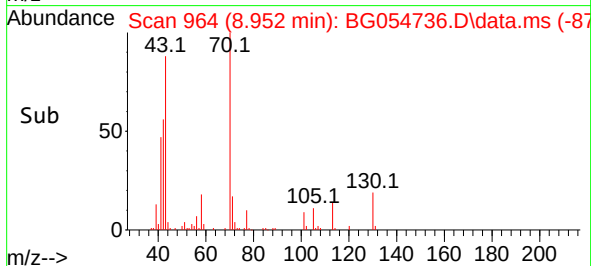


Tgt Ion: 70 Resp: 50210
Ion Ratio Lower Upper
70 100
42 56.0 46.6 69.8
101 9.4 7.7 11.5
130 19.0 13.9 20.9

Manual Integrations

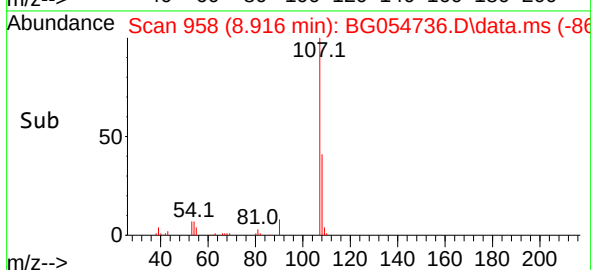
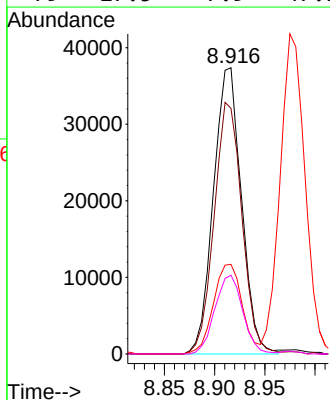
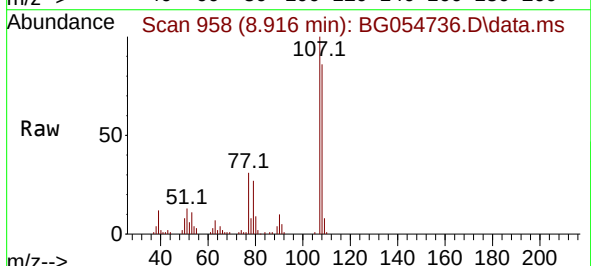
APPROVED

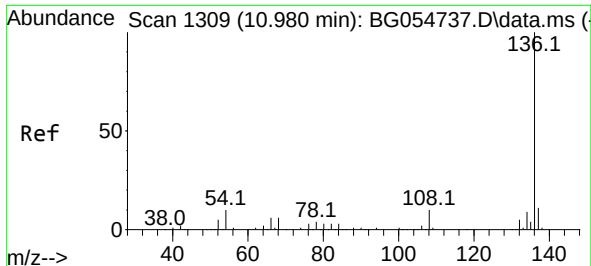
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#20
3+4-Methylphenols
Concen: 23.432 ng
RT: 8.916 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:107 Resp: 72407
Ion Ratio Lower Upper
107 100
108 85.8 71.6 111.6
77 31.3 13.1 53.1
79 27.5 7.9 47.9





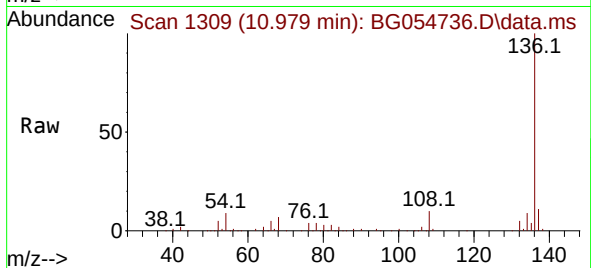
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

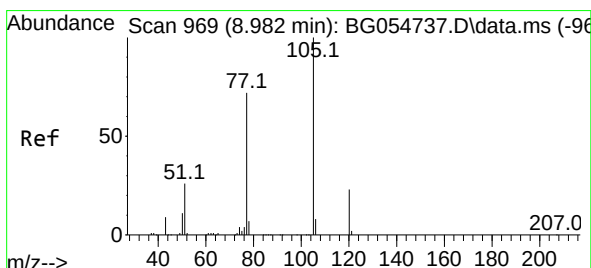
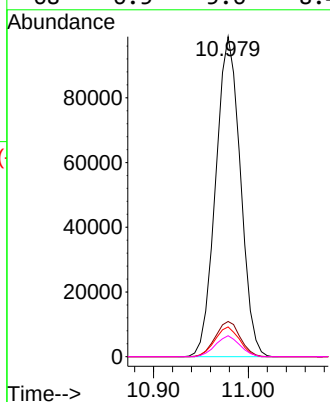
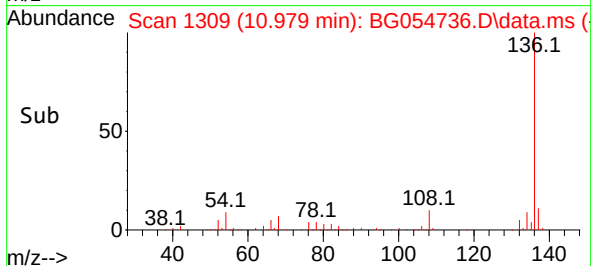


Tgt Ion:136 Resp: 17913
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.3 7.7 11.5
68 6.5 5.6 8.4

Manual Integrations

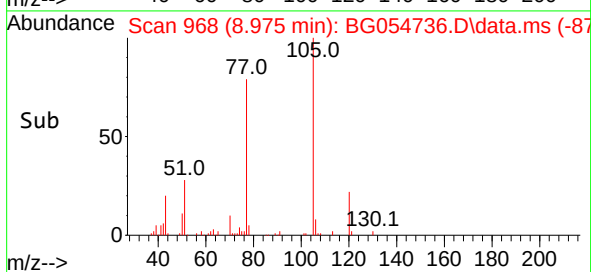
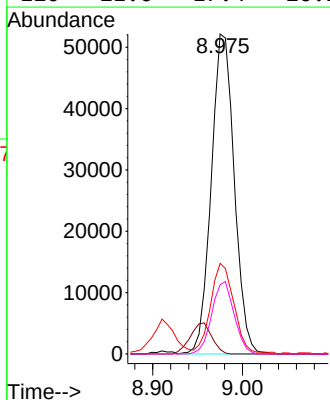
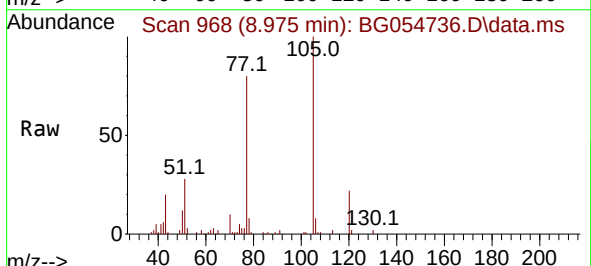
APPROVED

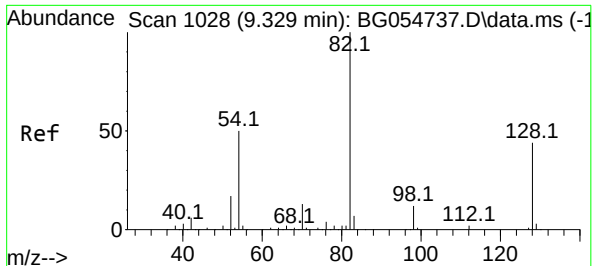
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#22
Acetophenone
Concen: 20.604 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:105 Resp: 92954
Ion Ratio Lower Upper
105 100
71 1.5 1.2 1.8
51 28.3 22.9 34.3
120 21.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 45.229 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

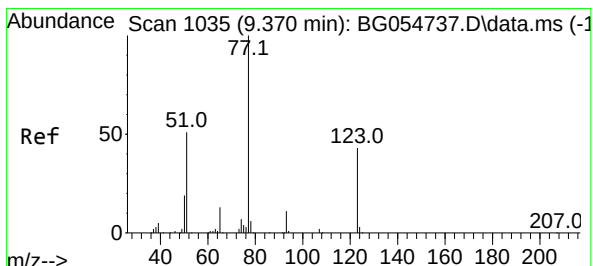
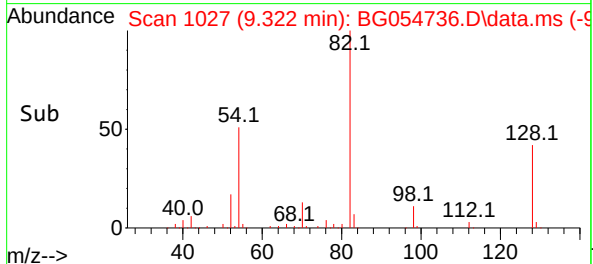
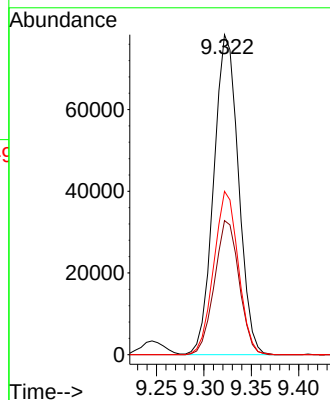
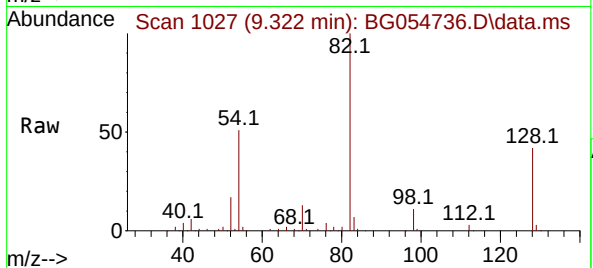
Tgt Ion: 82 Resp: 14216

Ion	Ratio	Lower	Upper
82	100		
128	41.9	32.2	48.2
54	51.1	41.4	62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#24

Nitrobenzene

Concen: 21.963 ng

RT: 9.369 min Scan# 1035

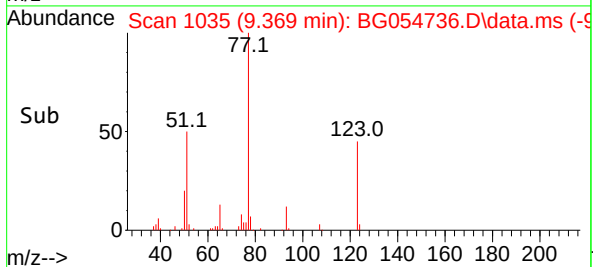
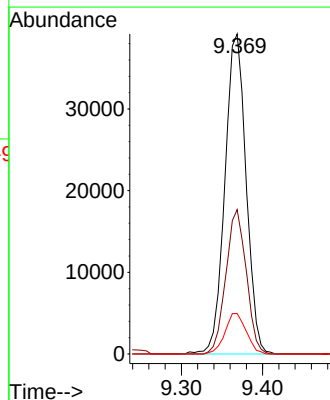
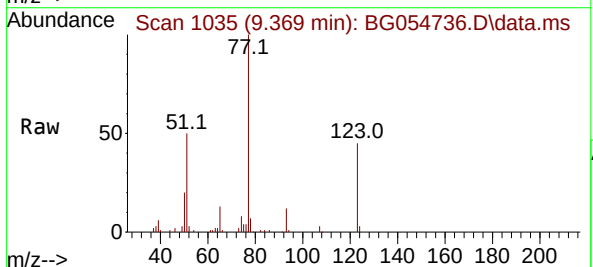
Delta R.T. -0.001 min

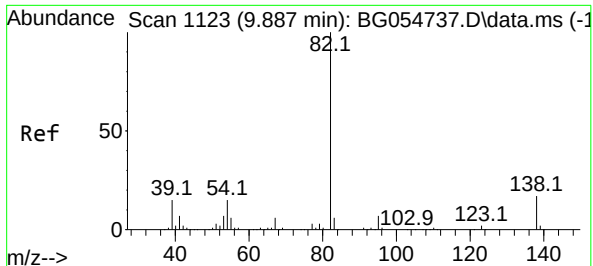
Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

Tgt Ion: 77 Resp: 70977

Ion	Ratio	Lower	Upper
77	100		
123	45.1	35.0	52.6
65	12.6	10.2	15.2





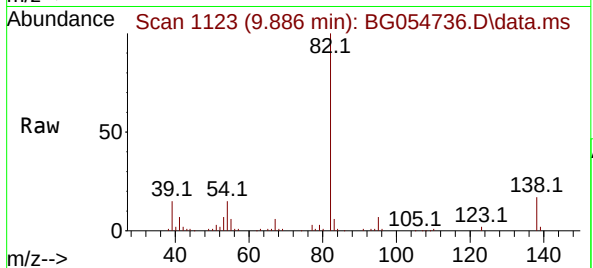
#25
Isophorone
Concen: 21.739 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

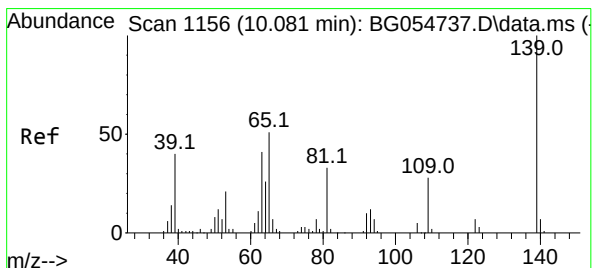
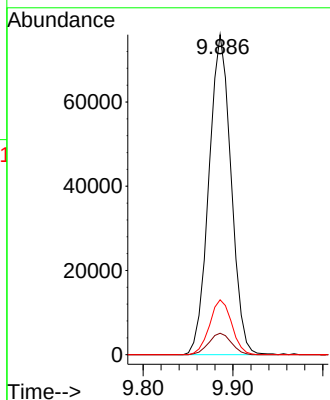
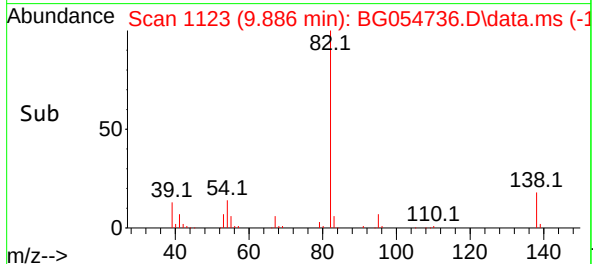


Tgt Ion: 82 Resp: 130235
Ion Ratio Lower Upper
82 100
95 6.7 5.6 8.4
138 17.2 13.9 20.9

Manual Integrations

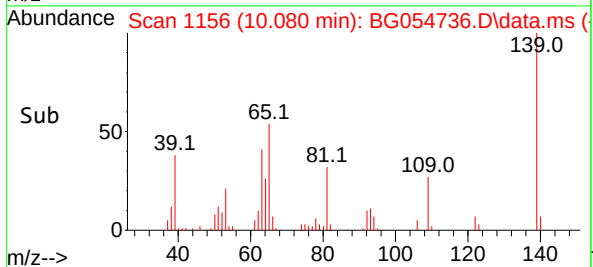
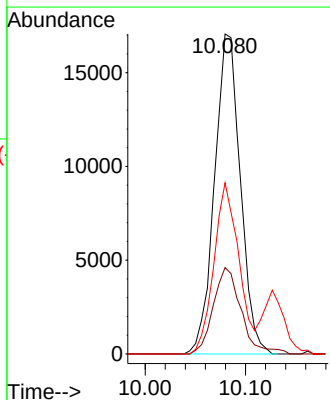
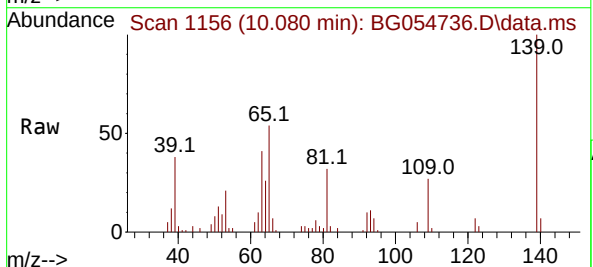
APPROVED

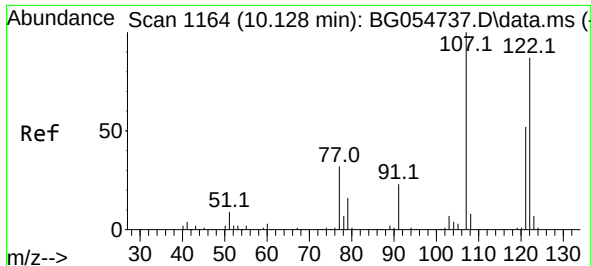
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#26
2-Nitrophenol
Concen: 36.449 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:139 Resp: 30461
Ion Ratio Lower Upper
139 100
109 27.0 21.8 32.6
65 53.5 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 22.748 ng m

RT: 10.127 min Scan# 1164

Delta R.T. -0.001 min

Lab File: BG054736.D

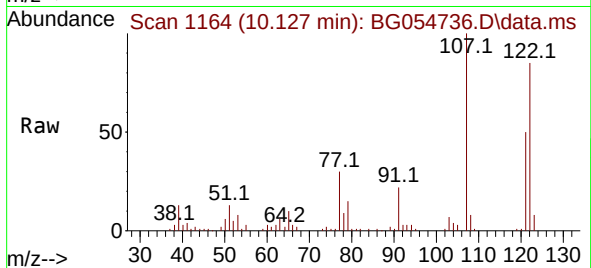
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 4971

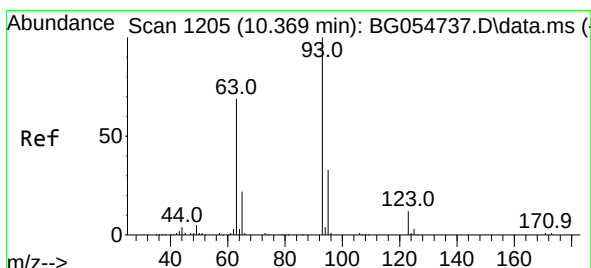
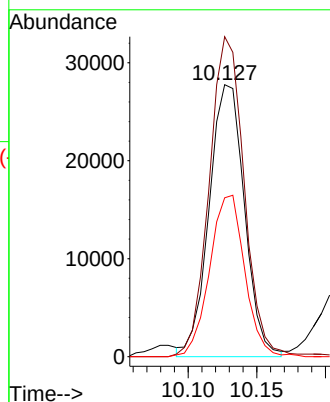
Ion	Ratio	Lower	Upper
122	100		
107	117.7	94.6	142.0
121	58.4	49.8	74.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#28

bis(2-Chloroethoxy)methane

Concen: 21.089 ng

RT: 10.368 min Scan# 1205

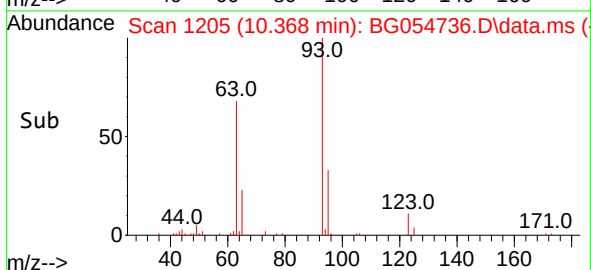
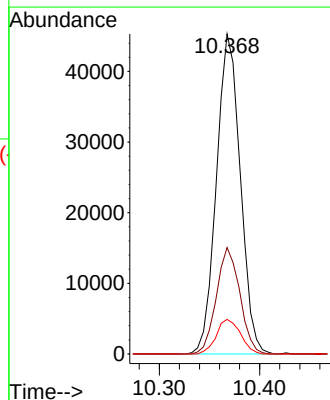
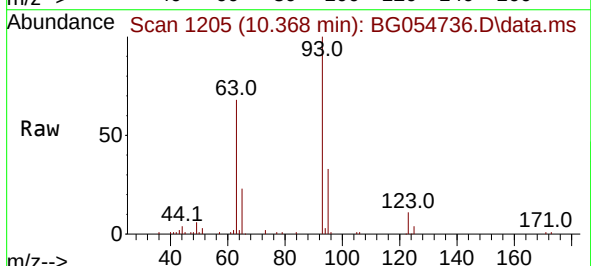
Delta R.T. -0.001 min

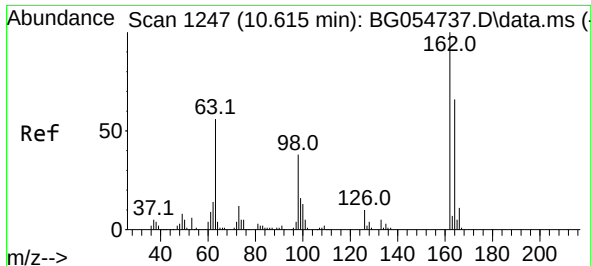
Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

Tgt Ion: 93 Resp: 74633

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.2
123	10.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 23.970 ng

RT: 10.614 min Scan# 1247

Delta R.T. -0.001 min

Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

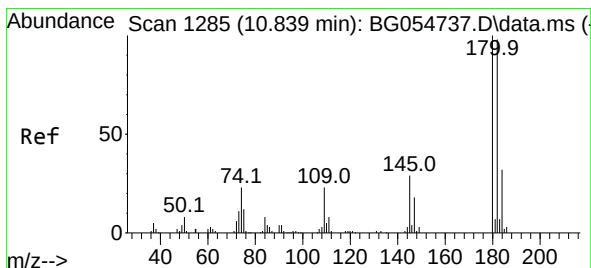
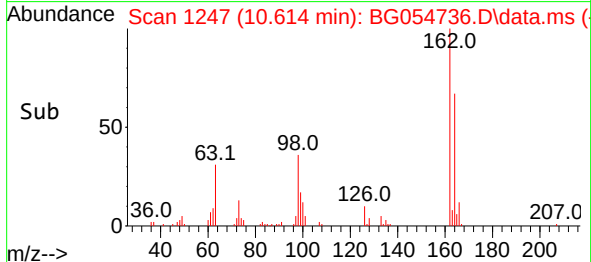
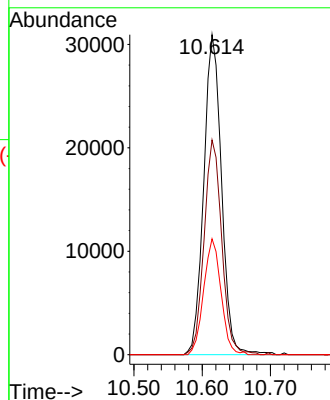
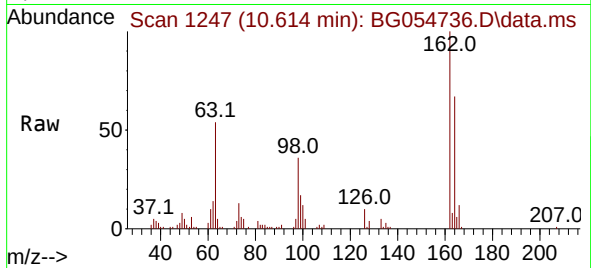
Tgt Ion:162 Resp: 5620
 Ion Ratio Lower Upper
 162 100
 164 67.1 47.2 87.2
 98 36.2 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 20.603 ng

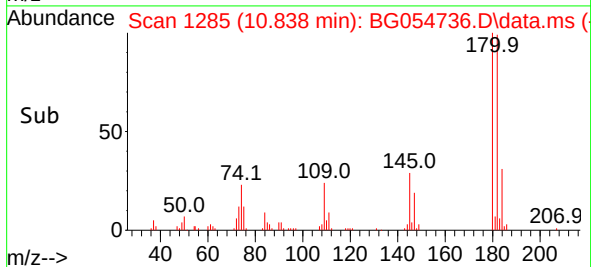
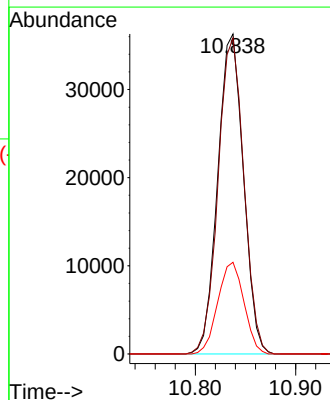
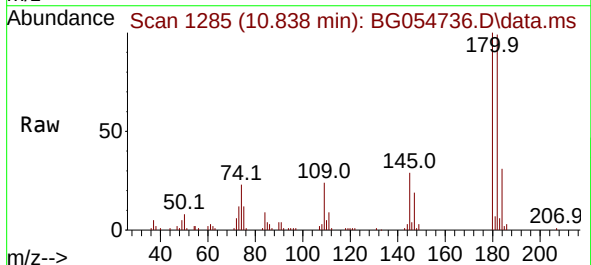
RT: 10.838 min Scan# 1285

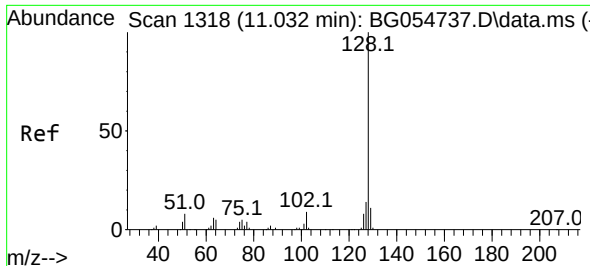
Delta R.T. -0.001 min

Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

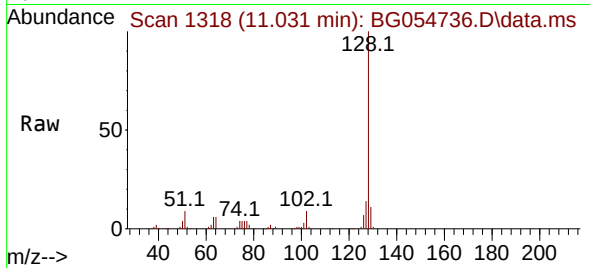
Tgt Ion:180 Resp: 64375
 Ion Ratio Lower Upper
 180 100
 182 98.7 77.0 115.6
 145 28.6 24.0 36.0





#31
Naphthalene
Concen: 20.564 ng
RT: 11.031 min Scan# 11179
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

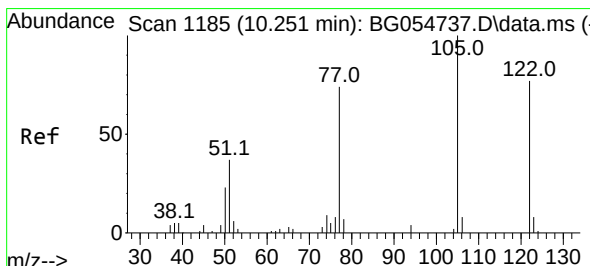
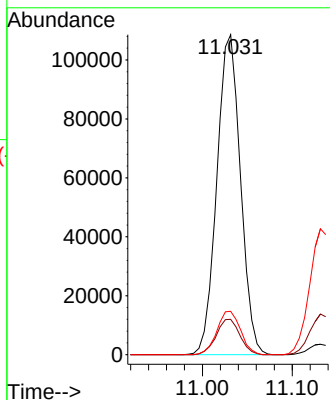
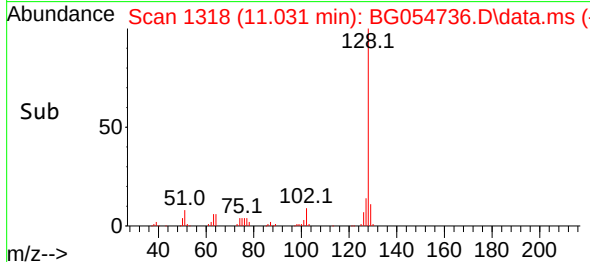
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 19825
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 11.1 16.7

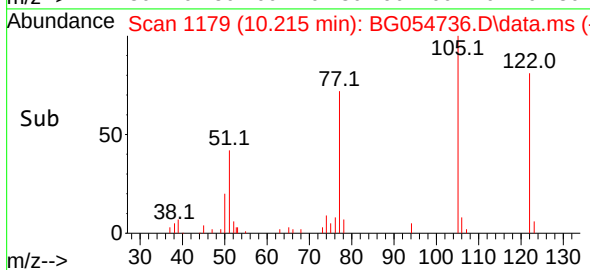
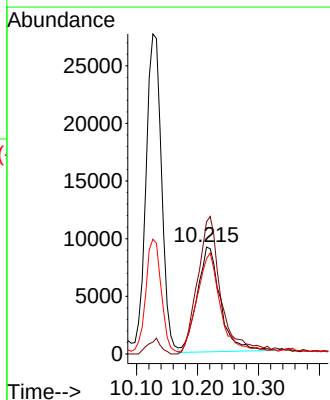
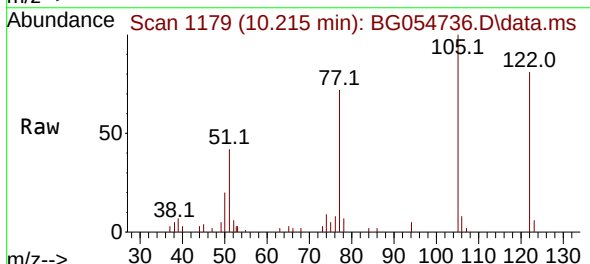
Manual Integrations
APPROVED

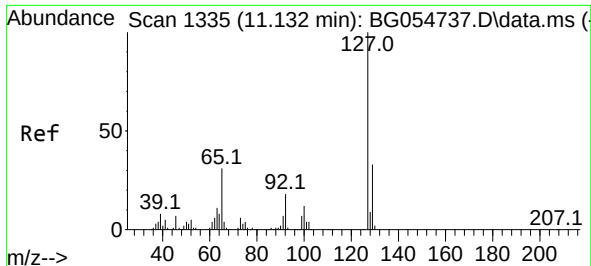
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#32
Benzoic acid
Concen: 22.018 ng
RT: 10.215 min Scan# 1179
Delta R.T. -0.036 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:122 Resp: 24200
Ion Ratio Lower Upper
122 100
105 123.6 101.5 141.5
77 89.0 69.3 109.3





#33
4-Chloroaniline
Concen: 21.215 ng
RT: 11.131 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

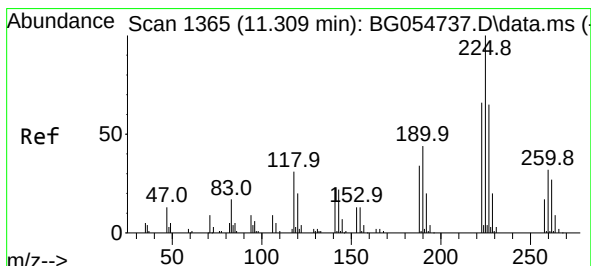
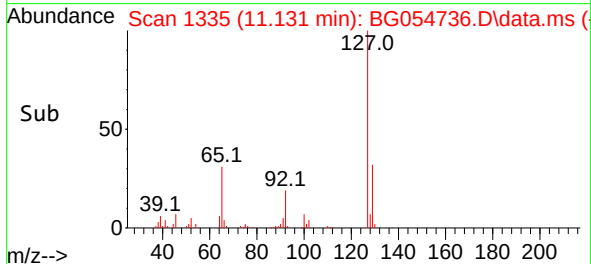
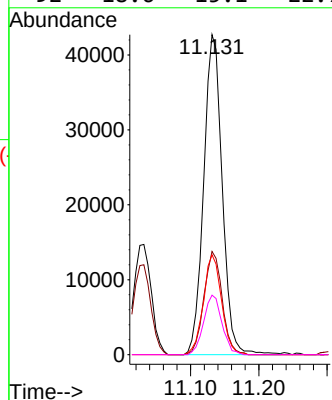
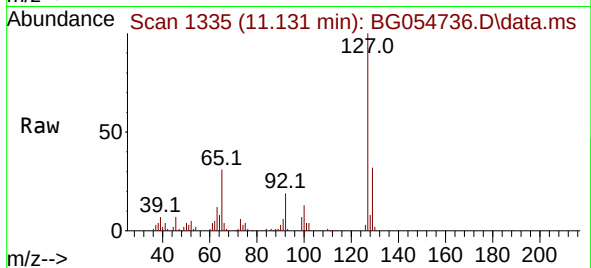
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.0	39.0
65	31.2	25.8	38.8
92	18.6	15.1	22.7

Manual Integrations

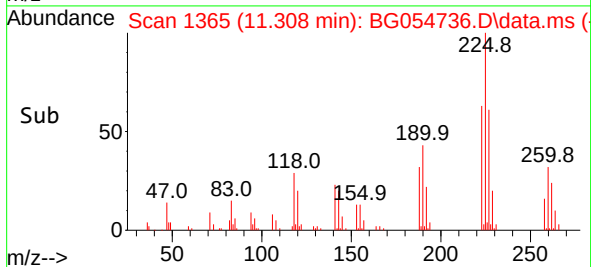
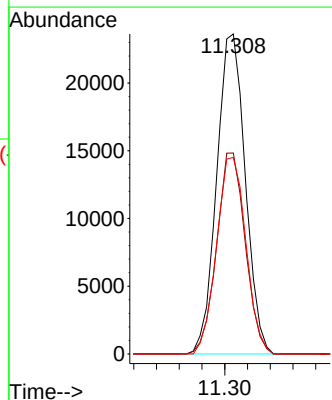
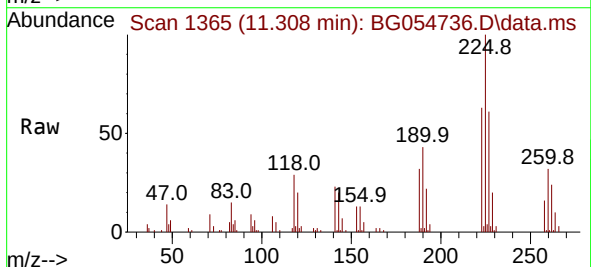
APPROVED

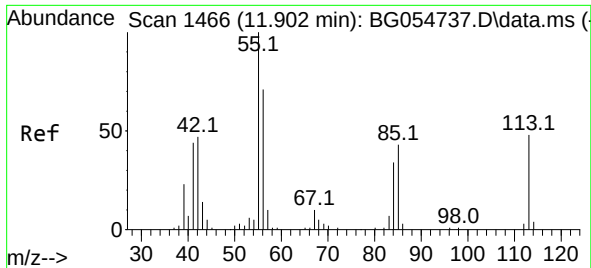
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#34
Hexachlorobutadiene
Concen: 20.887 ng
RT: 11.308 min Scan# 1365
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.4	77.0
227	61.4	52.6	79.0





#35
Caprolactam
Concen: 26.783 ng
RT: 11.883 min Scan# 1463
Delta R.T. -0.019 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

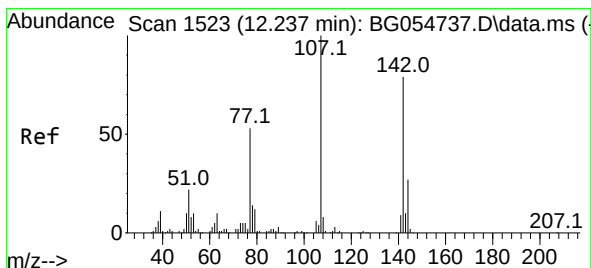
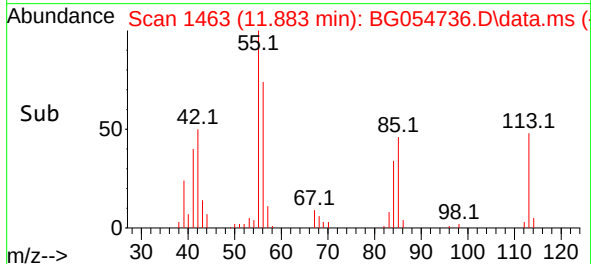
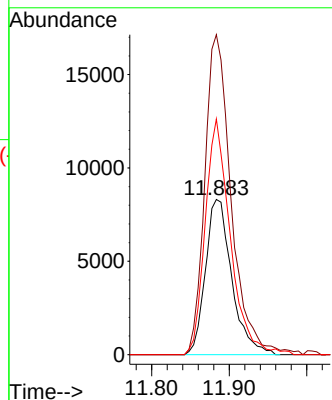
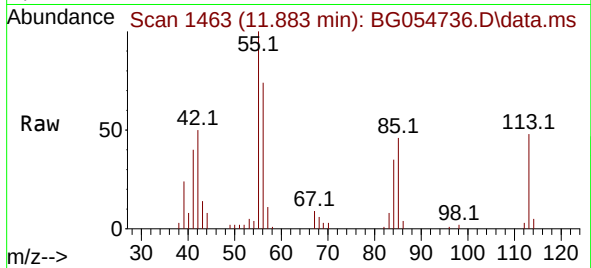
SSTDICC020

Tgt Ion:113 Resp: 19608
Ion Ratio Lower Upper
113 100
55 206.3 179.1 219.1
56 151.9 120.8 160.8

Manual Integrations

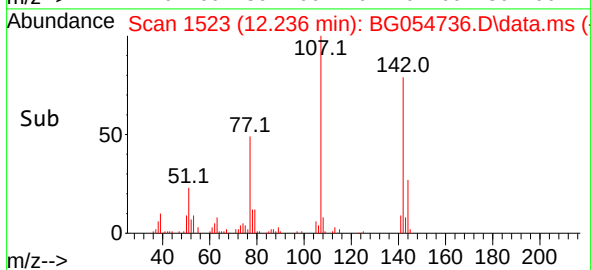
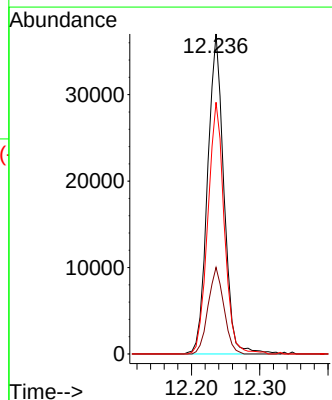
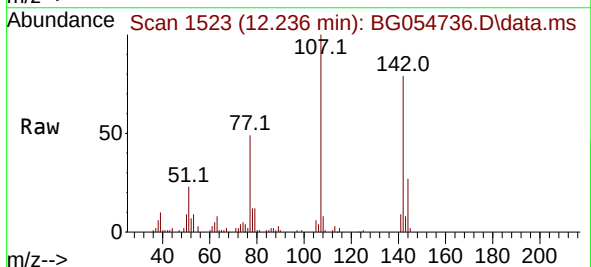
APPROVED

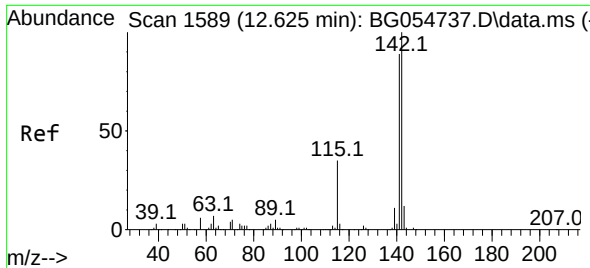
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#36
4-Chloro-3-methylphenol
Concen: 24.693 ng
RT: 12.236 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:107 Resp: 61526
Ion Ratio Lower Upper
107 100
144 27.1 22.4 33.6
142 78.7 65.8 98.8





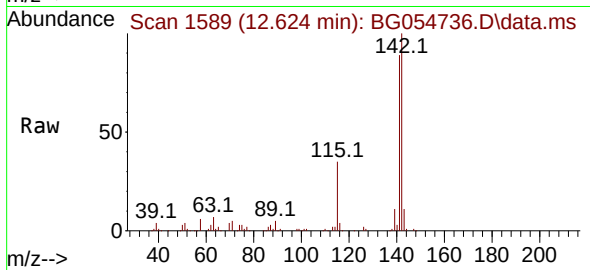
#37
2-Methylnaphthalene
Concen: 21.091 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

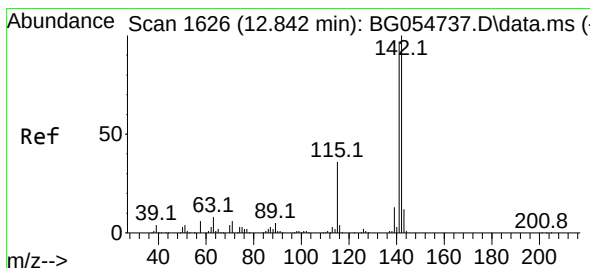
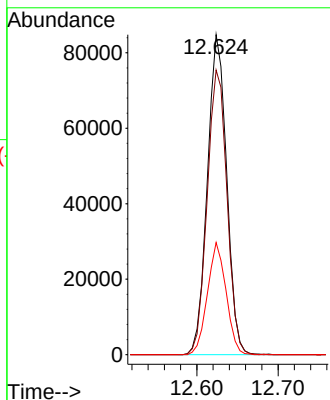
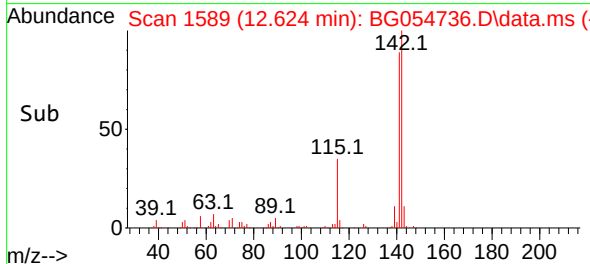


Tgt Ion:142 Resp: 139688
Ion Ratio Lower Upper
142 100
141 88.9 73.0 109.4
115 35.0 27.3 40.9

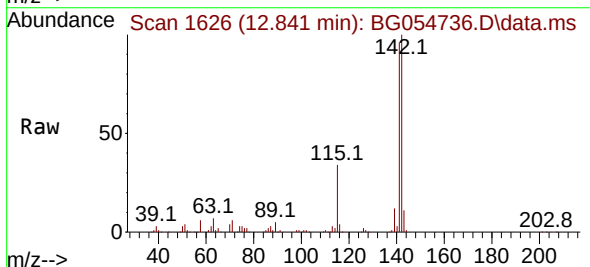
Manual Integrations

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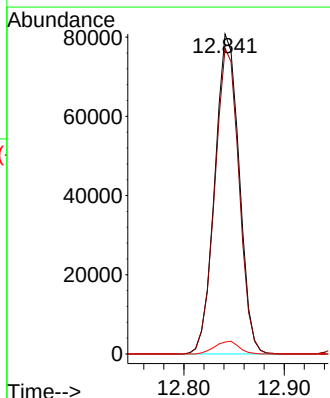
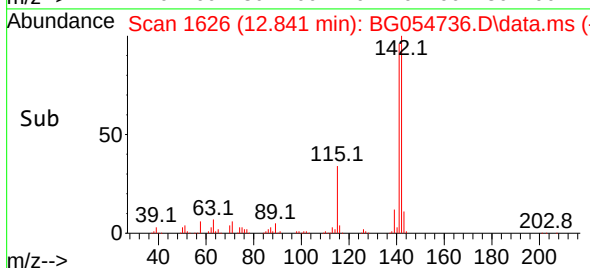
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

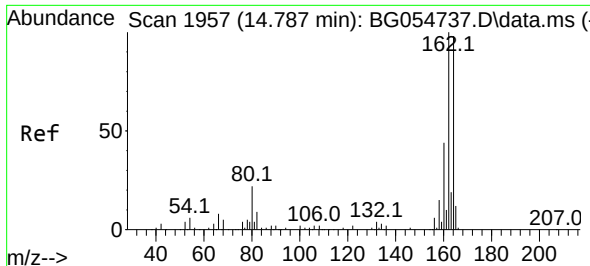


#38
1-Methylnaphthalene
Concen: 21.172 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:142 Resp: 135607
Ion Ratio Lower Upper
142 100
141 95.6 77.4 116.0
116 3.7 3.0 4.4





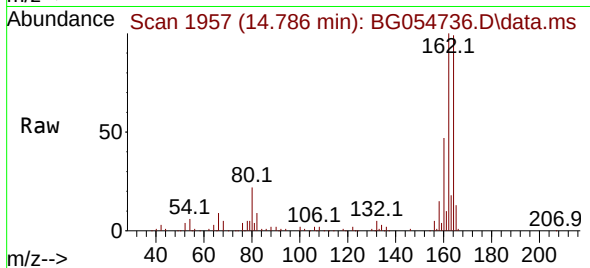
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

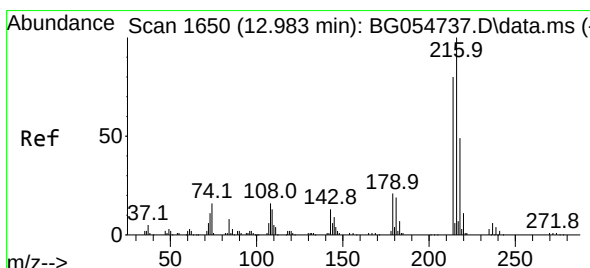
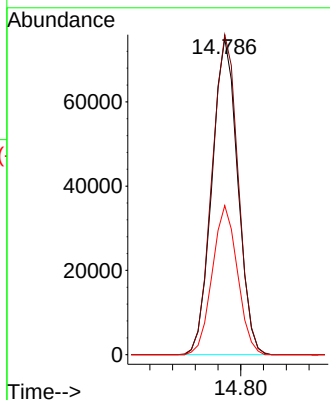
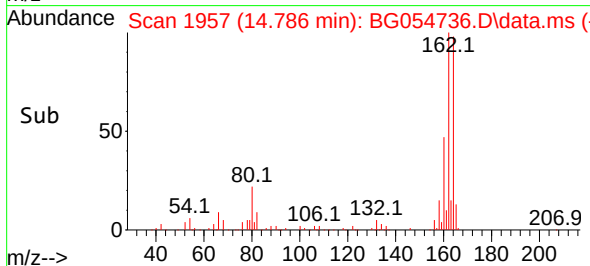


Tgt Ion:164 Resp: 117986
Ion Ratio Lower Upper
164 100
162 101.3 83.0 124.4
160 47.2 38.0 57.0

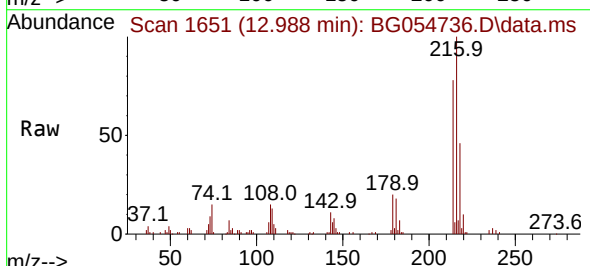
Manual Integrations

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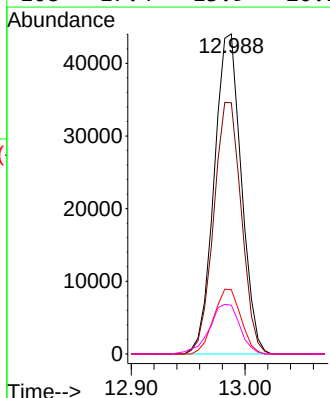
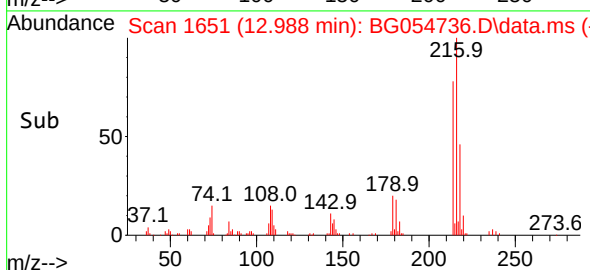
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

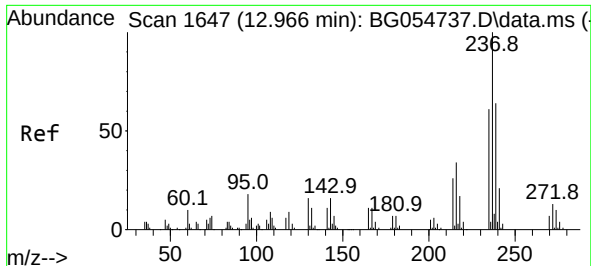


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.055 ng
RT: 12.988 min Scan# 1651
Delta R.T. 0.005 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



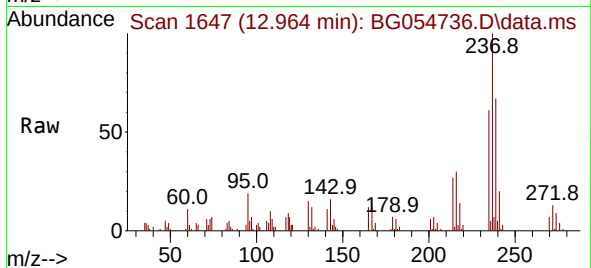
Tgt Ion:216 Resp: 73055
Ion Ratio Lower Upper
216 100
214 79.9 63.2 94.8
179 20.2 16.5 24.7
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 24.920 ng
RT: 12.964 min Scan# 1101
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

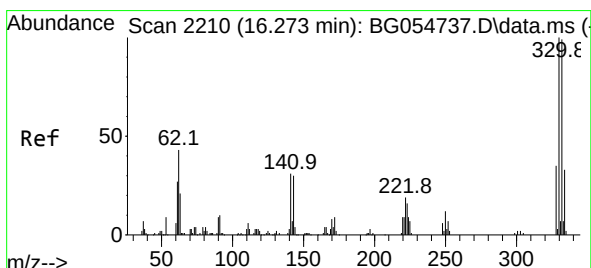
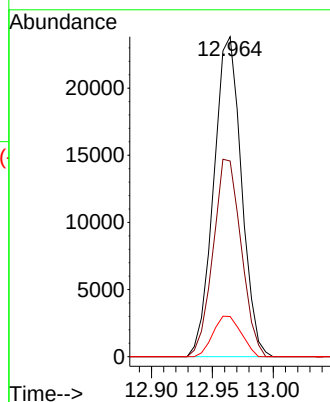
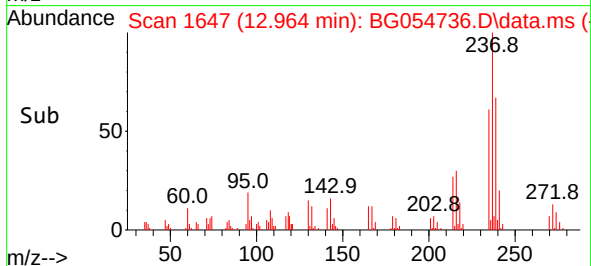
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



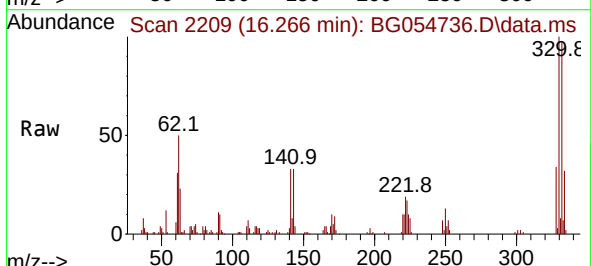
Tgt Ion:237 Resp: 37732
Ion Ratio Lower Upper
237 100
235 61.1 42.2 82.2
272 12.5 0.0 34.0

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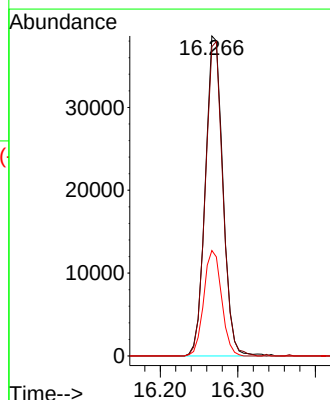
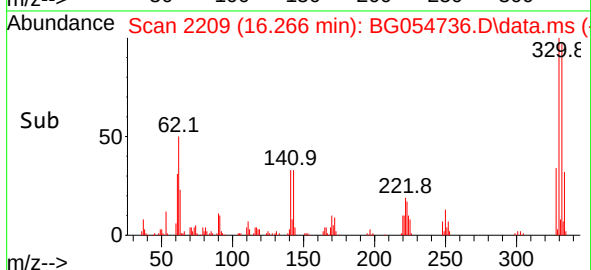
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

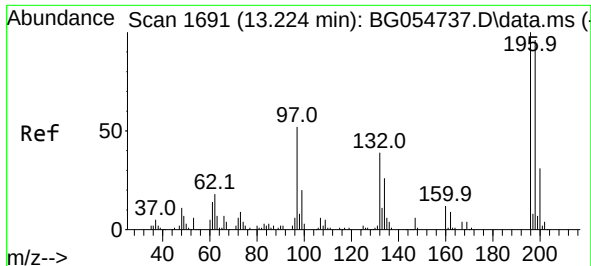


#42
2,4,6-Tribromophenol
Concen: 64.250 ng
RT: 16.266 min Scan# 2209
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:330 Resp: 60709
Ion Ratio Lower Upper
330 100
332 97.6 79.8 119.6
141 33.4 26.8 40.2





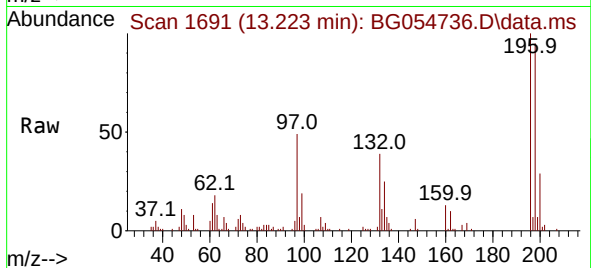
#43
2,4,6-Trichlorophenol
Concen: 25.019 ng
RT: 13.223 min Scan# 1702
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

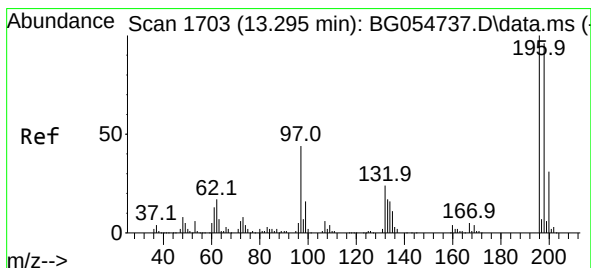
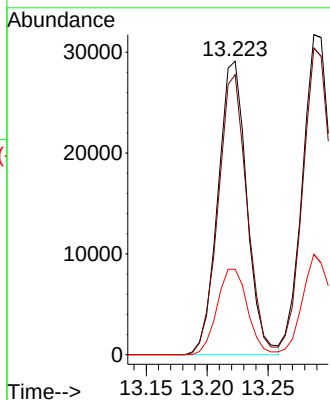
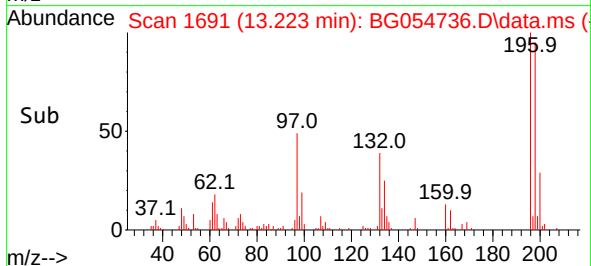


Tgt Ion:196 Resp: 47879
Ion Ratio Lower Upper
196 100
198 95.4 77.1 115.7
200 29.1 24.2 36.4

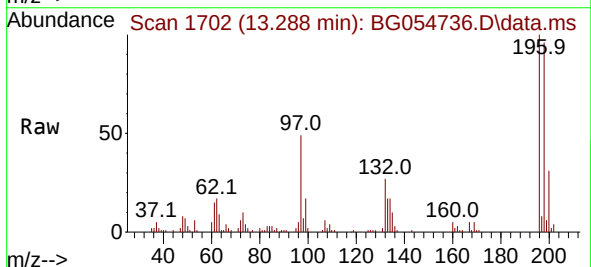
Manual Integrations

APPROVED

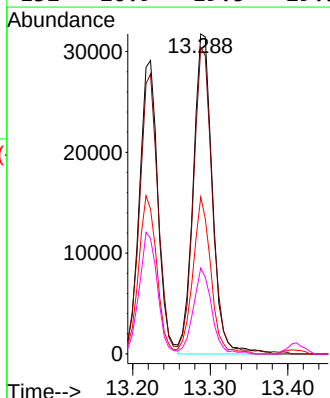
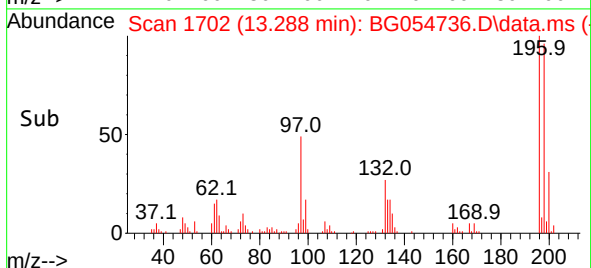
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

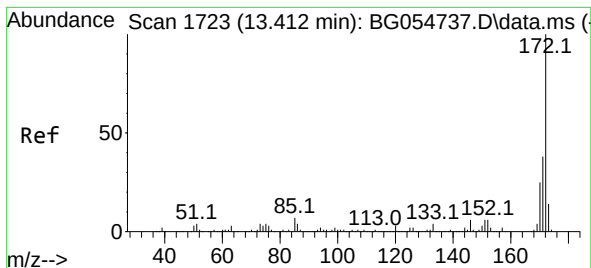


#44
2,4,5-Trichlorophenol
Concen: 25.091 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:196 Resp: 54344
Ion Ratio Lower Upper
196 100
198 95.8 76.7 115.1
97 49.1 36.6 55.0
132 26.9 19.5 29.3





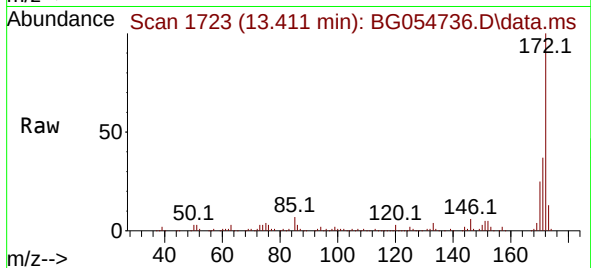
#45
2-Fluorobiphenyl
Concen: 41.441 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

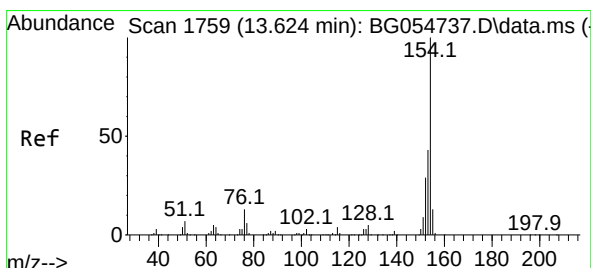
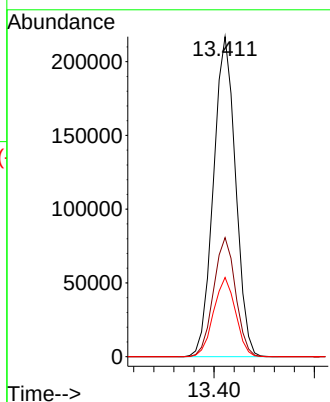
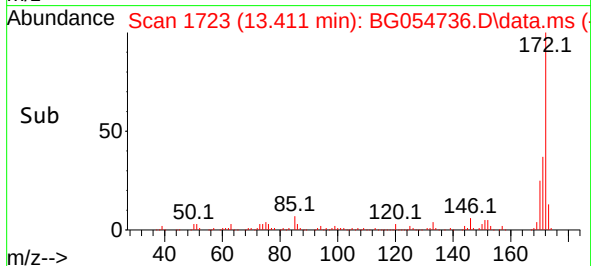


Tgt Ion:172 Resp: 33155
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 24.8 20.6 30.8

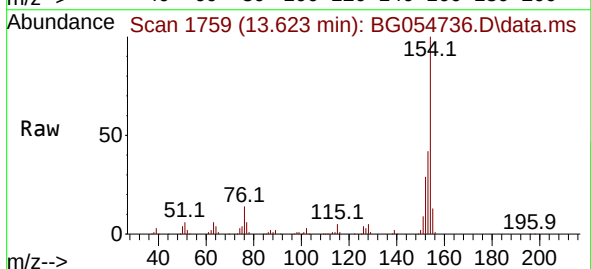
Manual Integrations

APPROVED

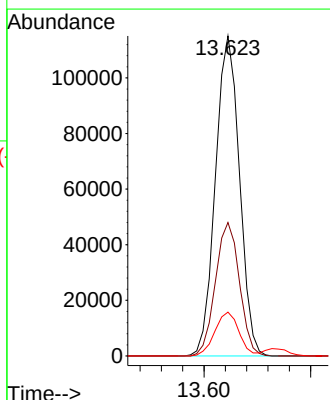
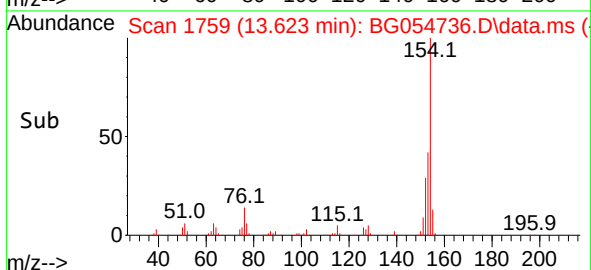
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

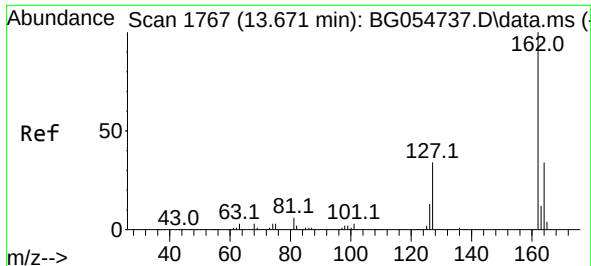


#46
1,1'-Biphenyl
Concen: 20.136 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:154 Resp: 179764
Ion Ratio Lower Upper
154 100
153 41.7 22.2 62.2
76 13.7 0.0 34.0





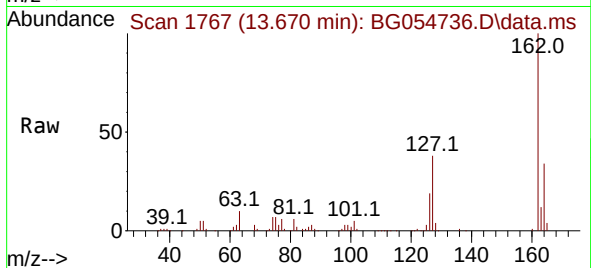
#47
2-Chloronaphthalene
Concen: 20.290 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

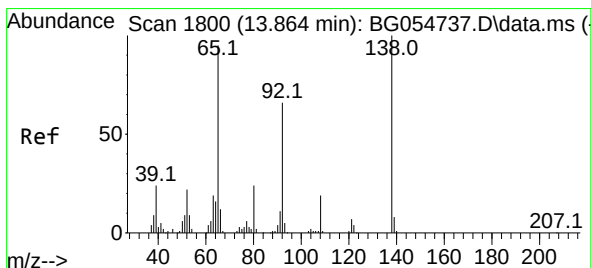
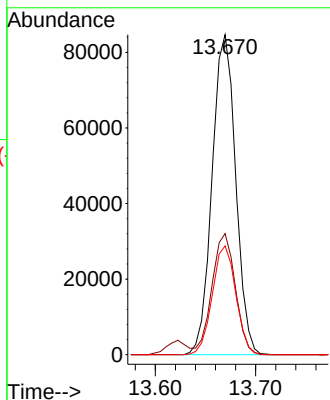
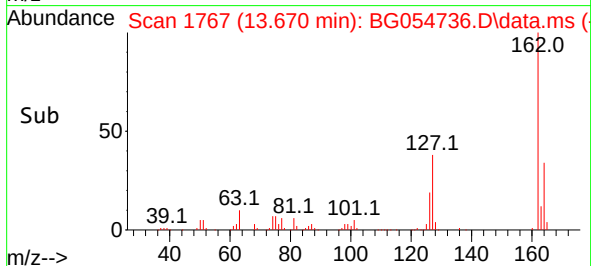


Tgt Ion:162 Resp: 138178
Ion Ratio Lower Upper
162 100
127 37.9 31.5 47.3
164 34.0 27.8 41.6

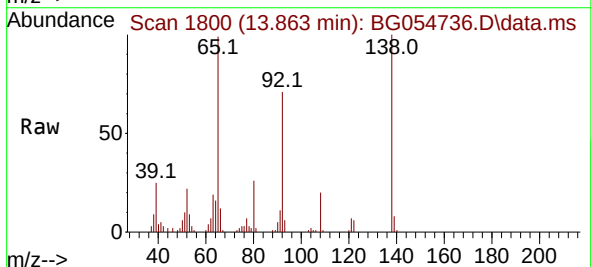
Manual Integrations

APPROVED

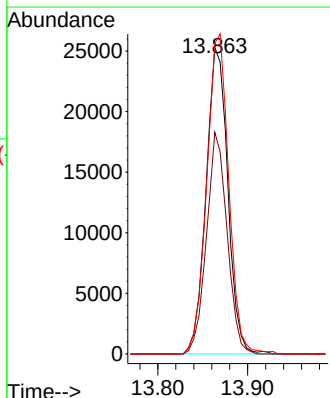
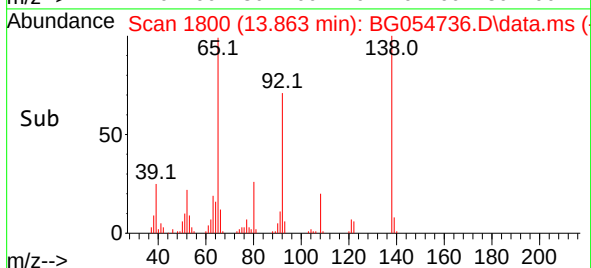
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

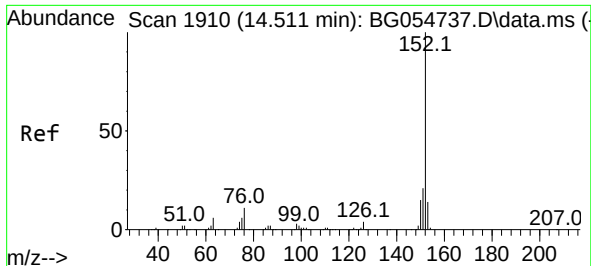


#48
2-Nitroaniline
Concen: 30.955 ng
RT: 13.863 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion: 65 Resp: 42435
Ion Ratio Lower Upper
65 100
92 72.3 54.7 82.1
138 101.4 84.1 126.1





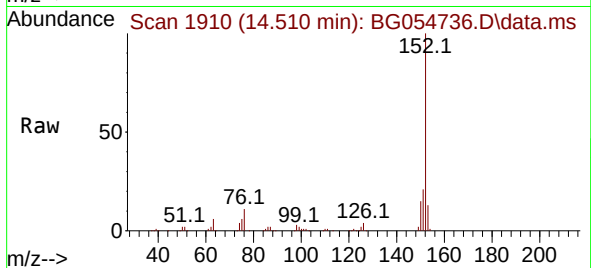
#49
Acenaphthylene
Concen: 20.596 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

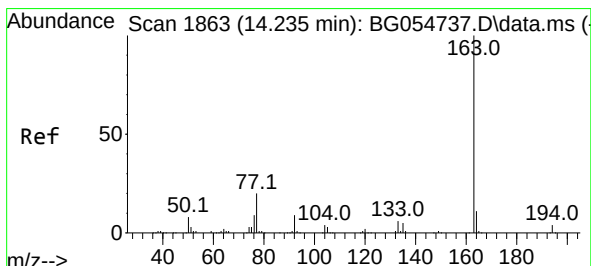
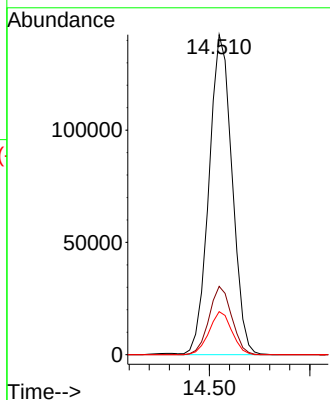
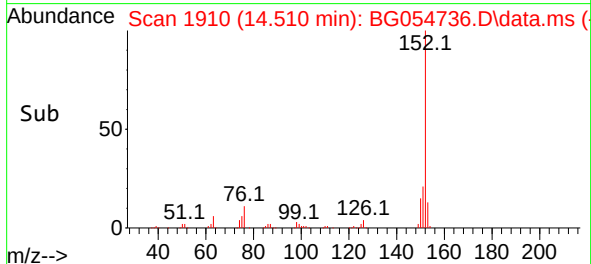


Tgt Ion:152 Resp: 227984
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.4 10.8 16.2

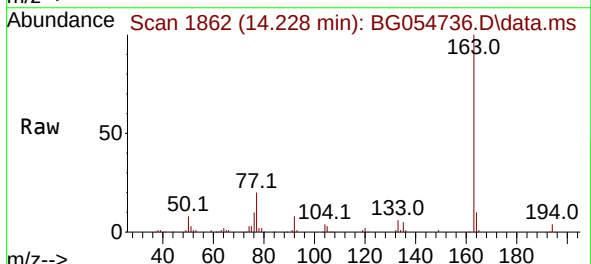
Manual Integrations

APPROVED

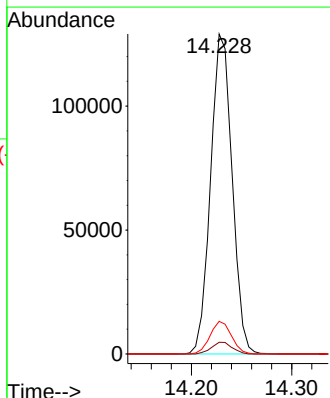
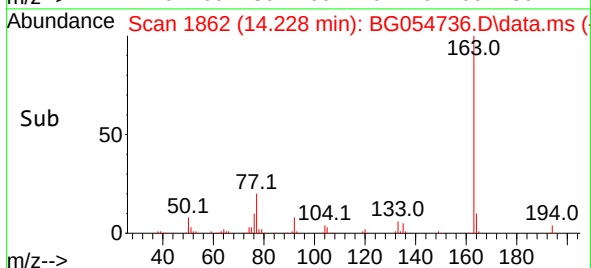
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

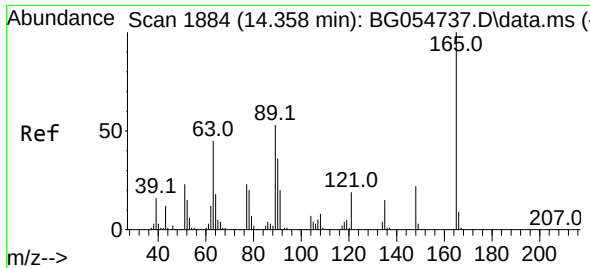


#50
Dimethylphthalate
Concen: 24.193 ng
RT: 14.228 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:163 Resp: 192210
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0





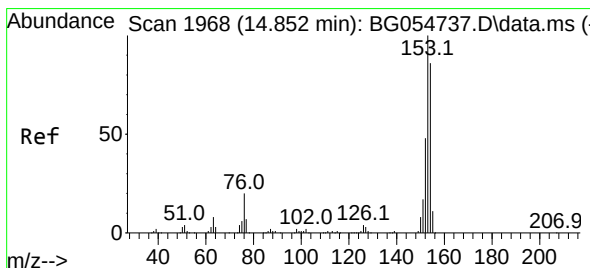
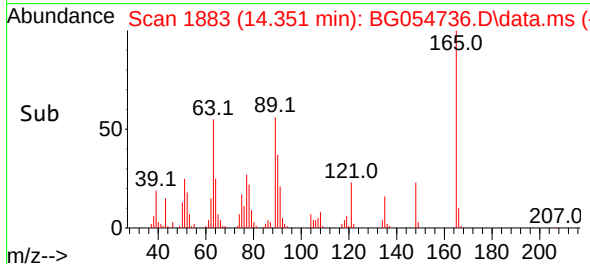
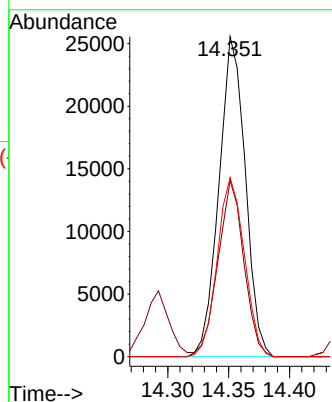
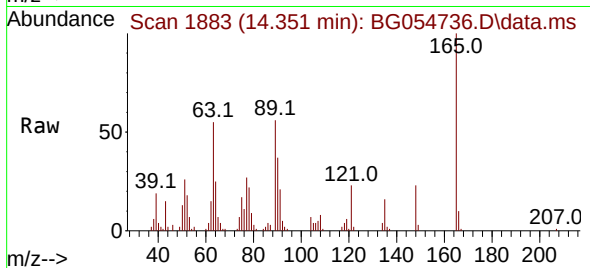
#51
2,6-Dinitrotoluene
Concen: 26.631 ng
RT: 14.351 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 3848
Ion Ratio Lower Upper
165 100
63 55.1 46.0 69.0
89 56.0 50.3 75.5

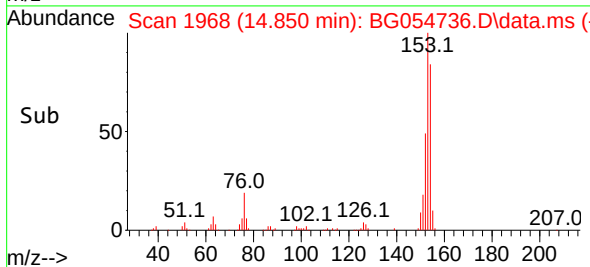
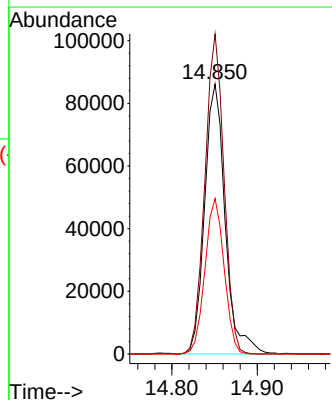
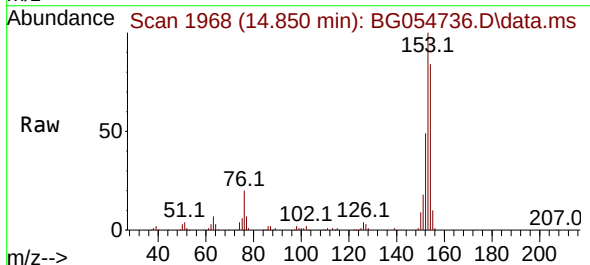
Manual Integrations
APPROVED

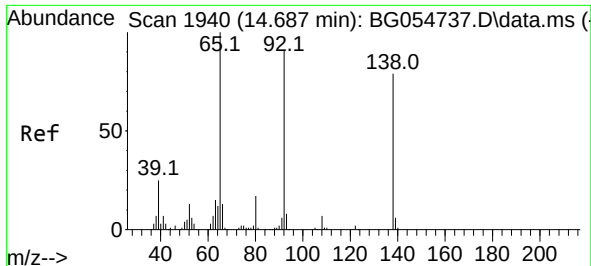
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#52
Acenaphthene
Concen: 21.309 ng
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:154 Resp: 144617
Ion Ratio Lower Upper
154 100
153 118.5 92.8 139.2
152 57.6 45.4 68.2





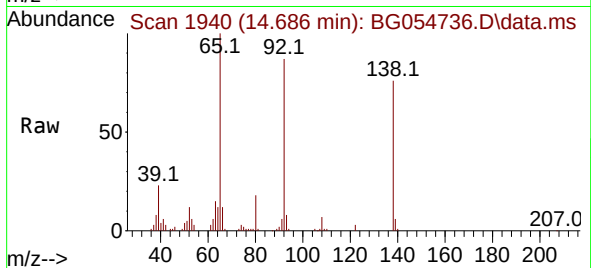
#53
3-Nitroaniline
Concen: 25.971 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



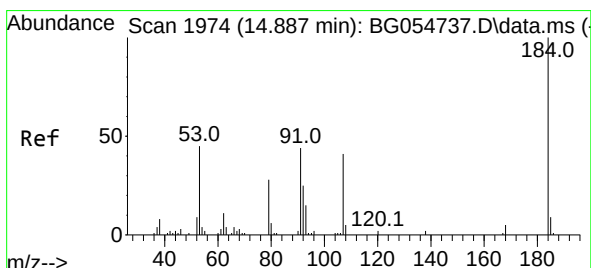
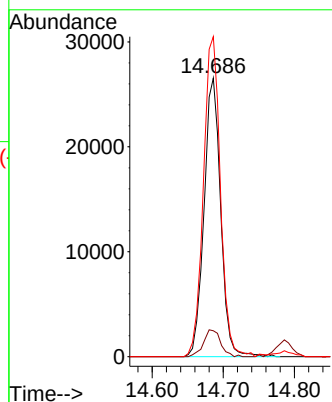
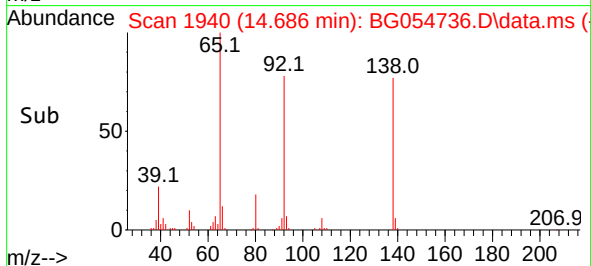
Tgt Ion:138 Resp: 43275
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 114.9 96.0 144.0

Manual Integrations

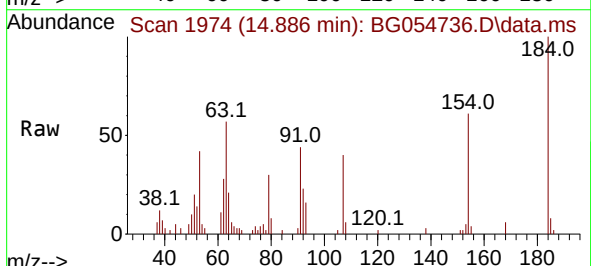
APPROVED

Reviewed By :Christian Giraldo 08/26/2022

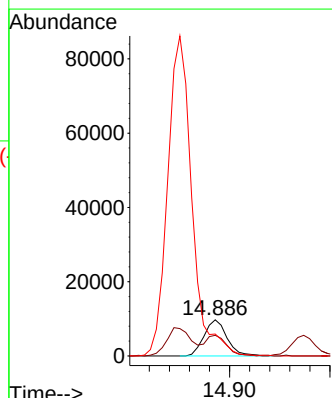
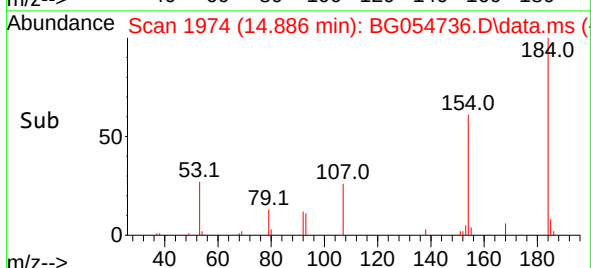
Supervised By :Jagrut Upadhyay 08/26/2022

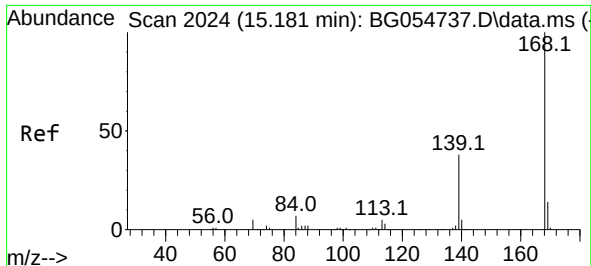


#54
2,4-Dinitrophenol
Concen: 30.049 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:184 Resp: 15486
Ion Ratio Lower Upper
184 100
63 57.4 41.8 62.8
154 60.9 45.2 67.8





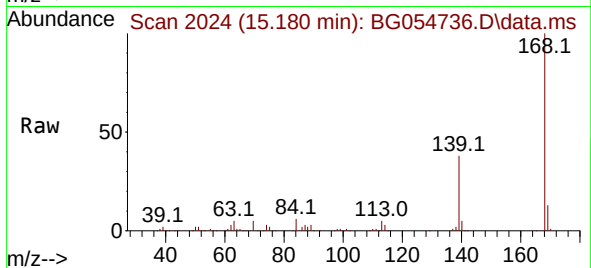
#55
Dibenzofuran
Concen: 21.027 ng
RT: 15.180 min Scan# 2024
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

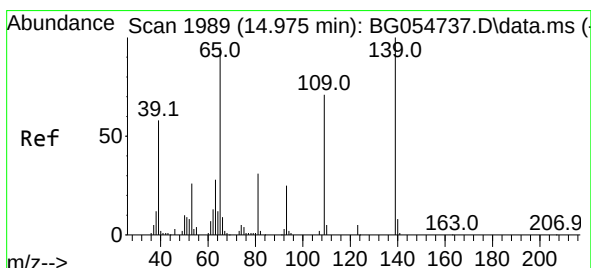
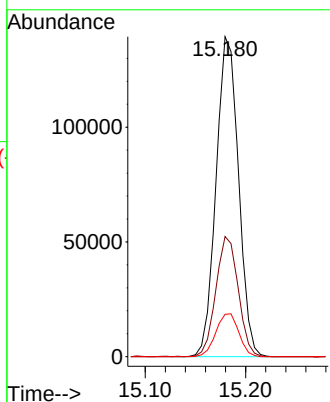
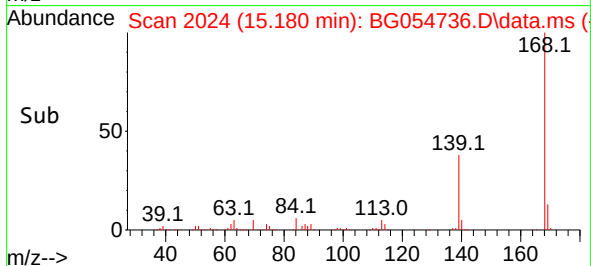


Tgt Ion:168 Resp: 216260
Ion Ratio Lower Upper
168 100
139 37.5 30.2 45.2
169 13.2 11.3 16.9

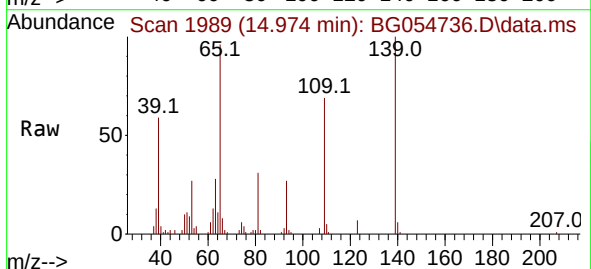
Manual Integrations

APPROVED

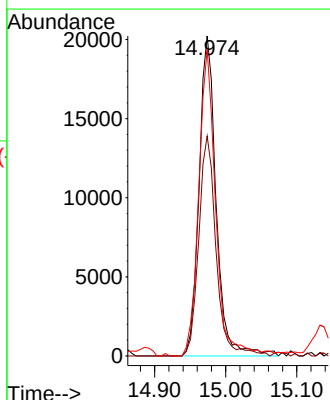
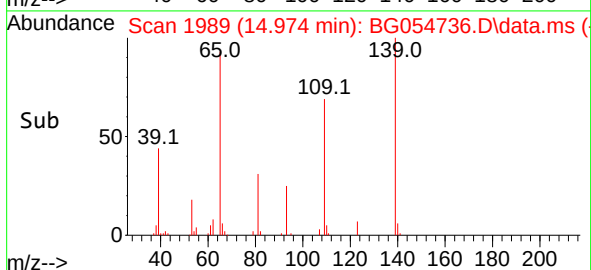
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

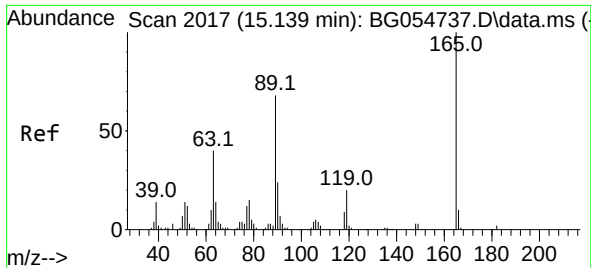


#56
4-Nitrophenol
Concen: 27.343 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:139 Resp: 33865
Ion Ratio Lower Upper
139 100
109 68.8 50.5 90.5
65 95.7 79.9 119.9





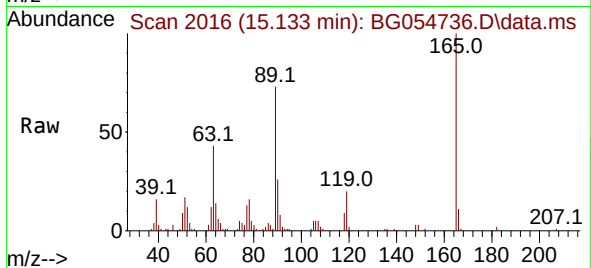
#57
2,4-Dinitrotoluene
Concen: 28.579 ng
RT: 15.133 min Scan# 2017
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

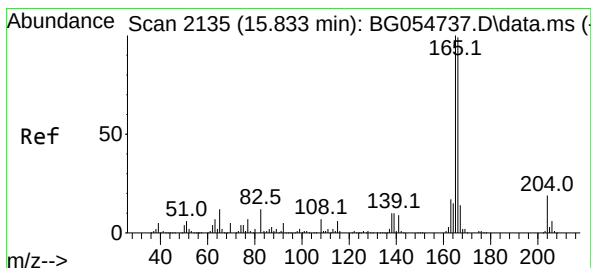
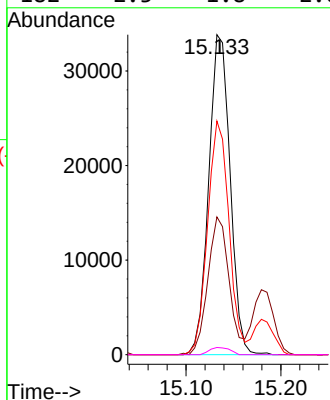
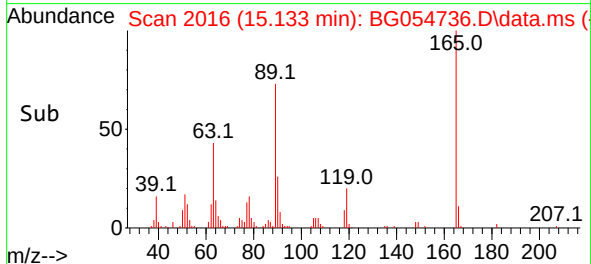


Tgt Ion:165 Resp: 53012
Ion Ratio Lower Upper
165 100
63 43.1 36.8 55.2
89 73.0 64.3 96.5
182 2.3 1.8 2.6

Manual Integrations

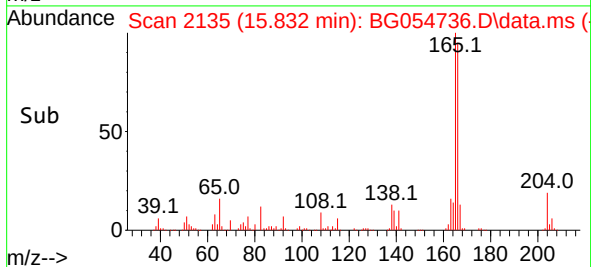
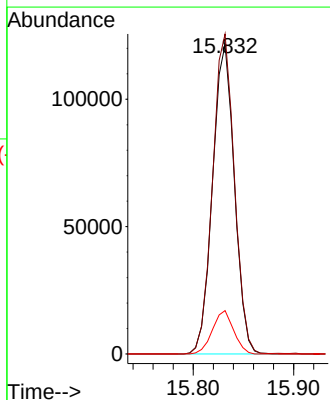
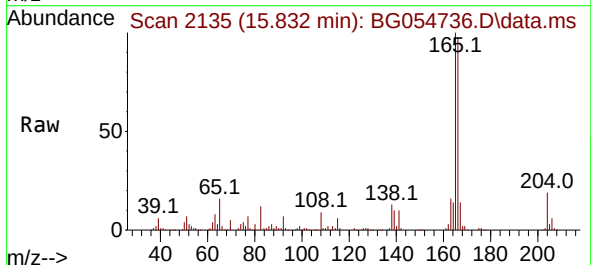
APPROVED

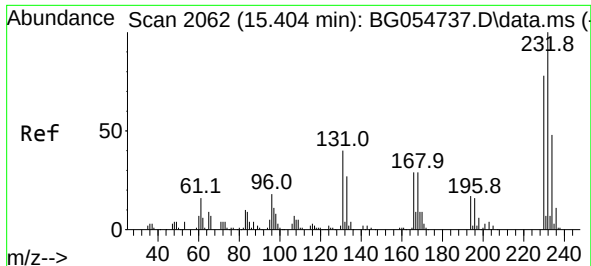
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#58
Fluorene
Concen: 21.561 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:166 Resp: 183325
Ion Ratio Lower Upper
166 100
165 103.4 80.8 121.2
167 14.0 11.4 17.0





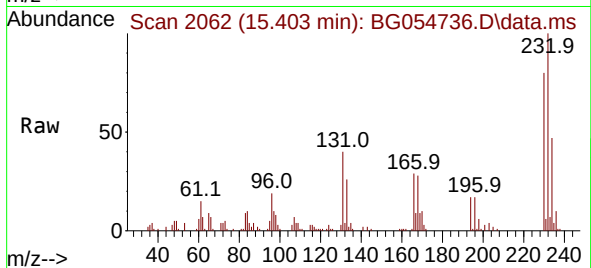
#59
2,3,4,6-Tetrachlorophenol
Concen: 26.955 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

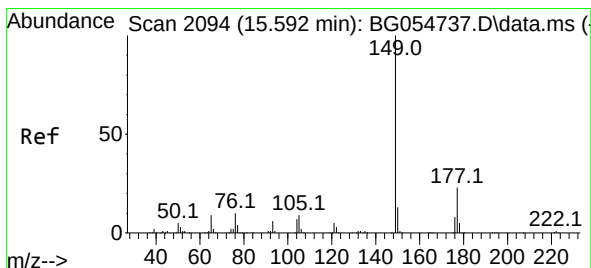
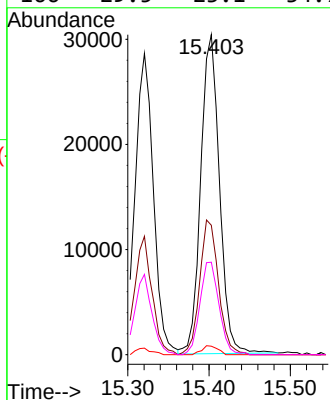
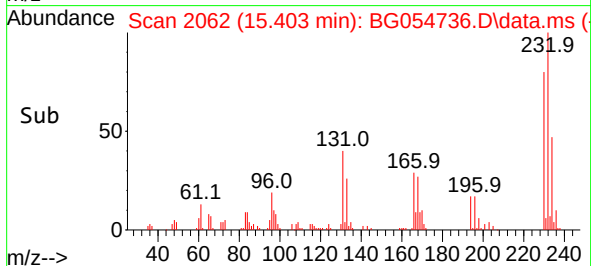


Tgt Ion:232 Resp: 48600
Ion Ratio Lower Upper
232 100
131 42.5 31.3 46.9
130 2.4 1.8 2.6
166 29.5 23.1 34.7

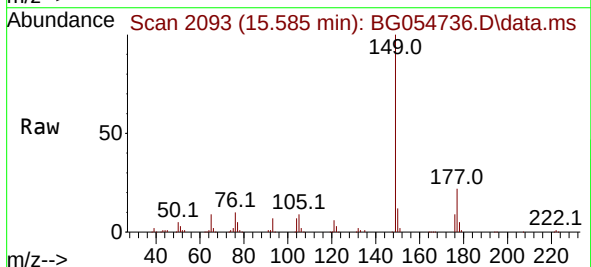
Manual Integrations

APPROVED

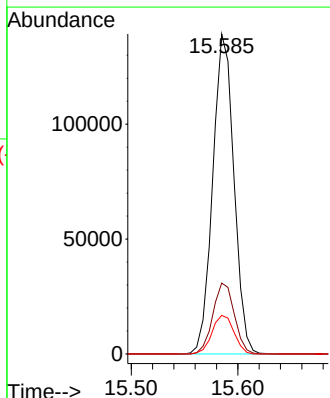
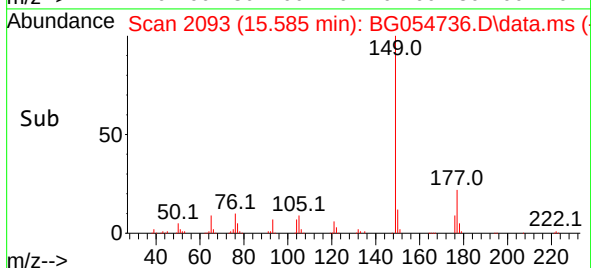
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

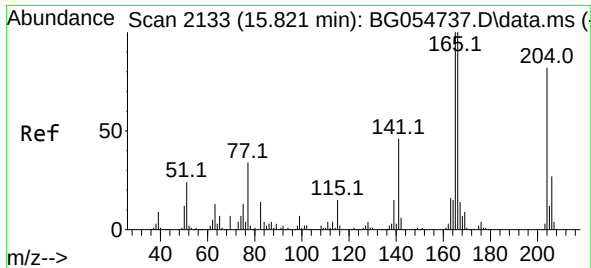


#60
Diethylphthalate
Concen: 24.786 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



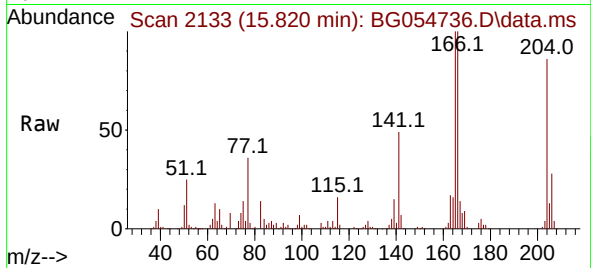
Tgt Ion:149 Resp: 192090
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 21.392 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

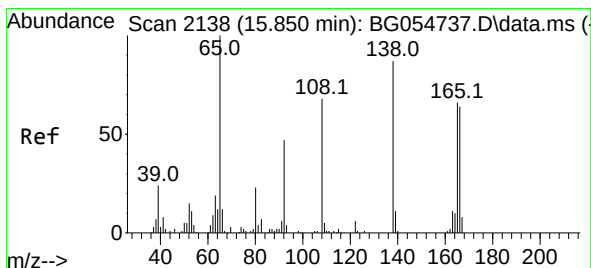
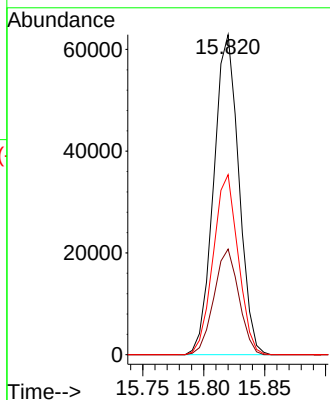
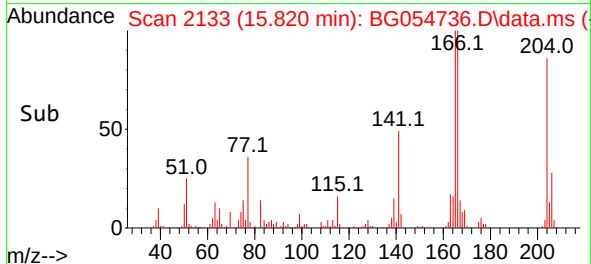
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



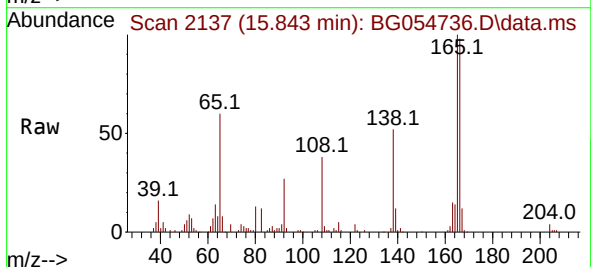
Tgt Ion:204 Resp: 90069
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 56.3 44.9 67.3

Manual Integrations
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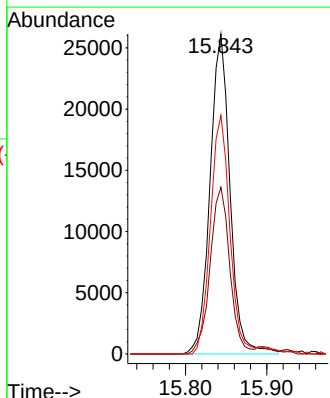
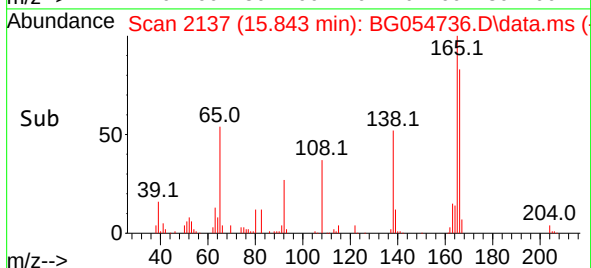
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

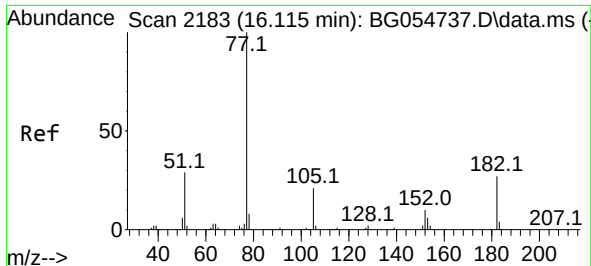


#62
4-Nitroaniline
Concen: 24.576 ng
RT: 15.843 min Scan# 2137
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:138 Resp: 44626
Ion Ratio Lower Upper
138 100
92 52.1 34.7 74.7
108 74.6 56.2 96.2





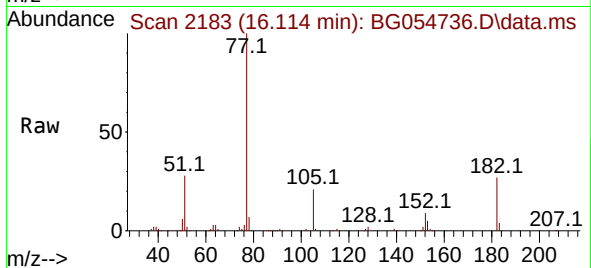
#63
Azobenzene
Concen: 21.016 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

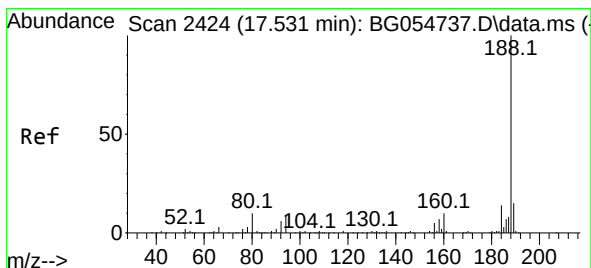
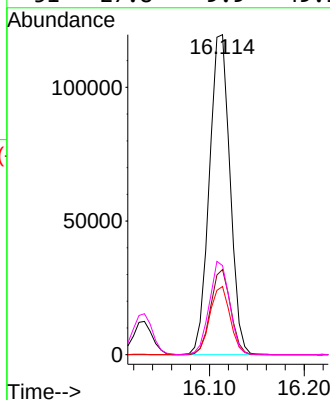
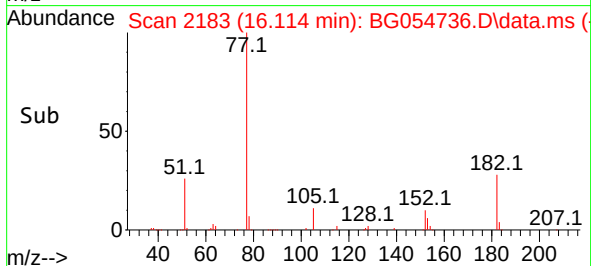


Tgt Ion: 77 Resp: 18088
Ion Ratio Lower Upper
77 100
182 26.6 5.1 45.1
105 21.3 0.7 40.7
51 27.8 9.9 49.9

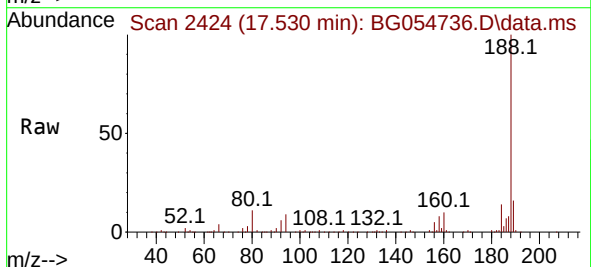
Manual Integrations

APPROVED

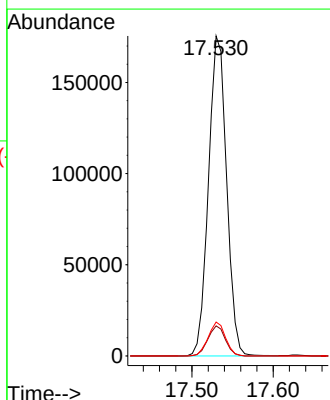
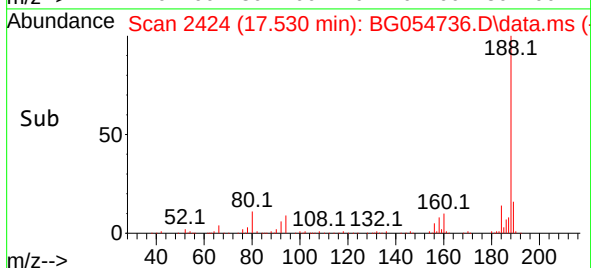
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

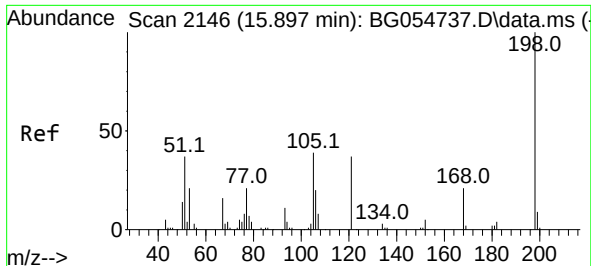


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:188 Resp: 271235
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.6 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 32.196 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

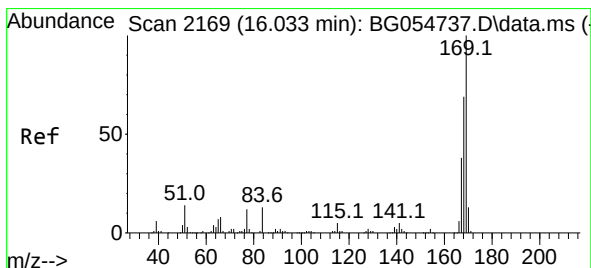
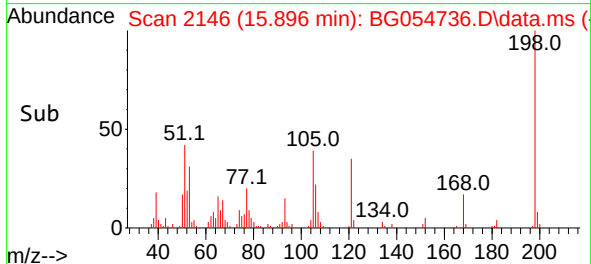
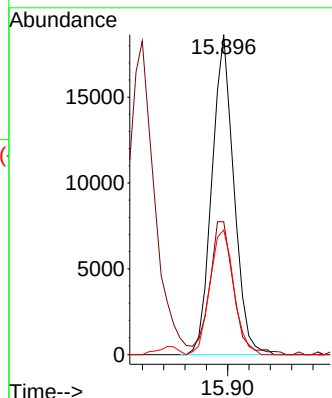
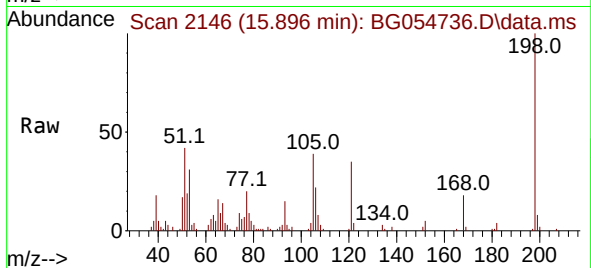
SSTDICC020

Tgt Ion:198 Resp: 2667
Ion Ratio Lower Upper
198 100
51 41.6 19.9 59.9
105 39.0 20.3 60.3

Manual Integrations

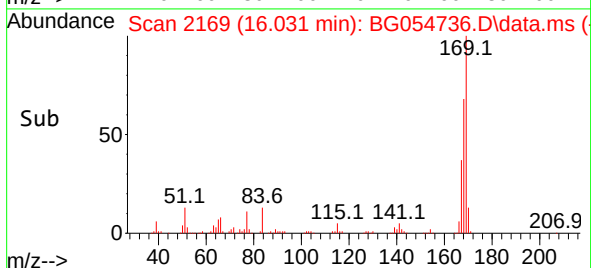
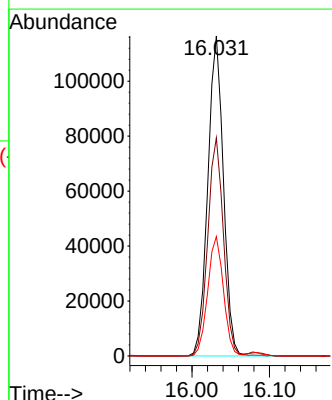
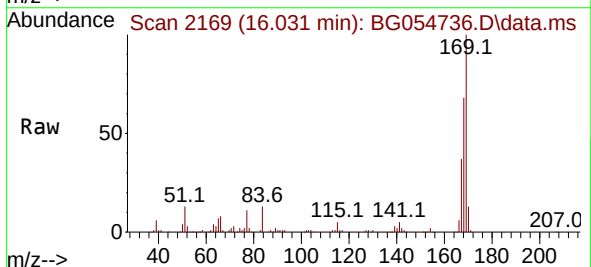
APPROVED

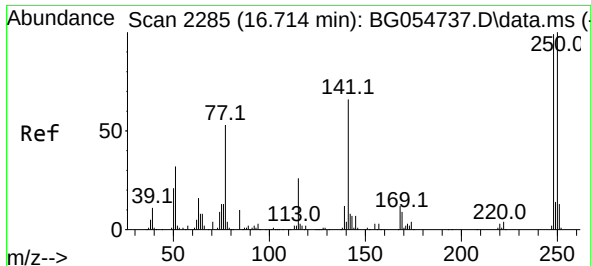
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#66
n-Nitrosodiphenylamine
Concen: 21.117 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:169 Resp: 162761
Ion Ratio Lower Upper
169 100
168 68.1 55.6 83.4
167 37.3 30.9 46.3





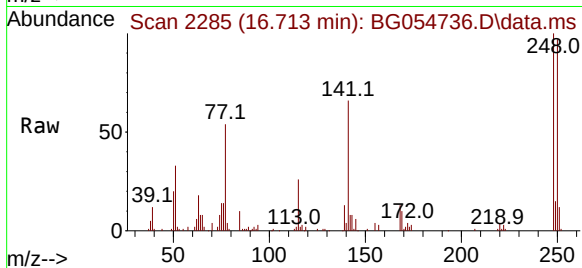
#67
4-Bromophenyl-phenylether
Concen: 23.850 ng
RT: 16.713 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

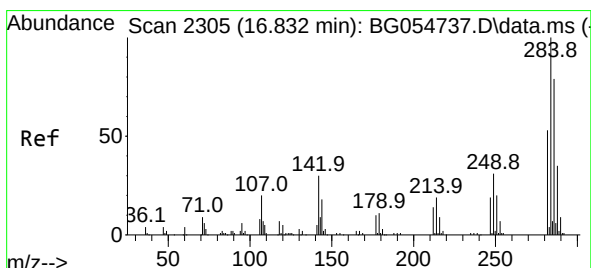
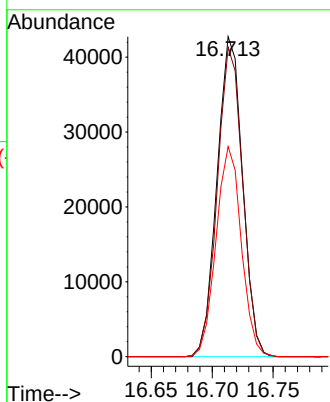
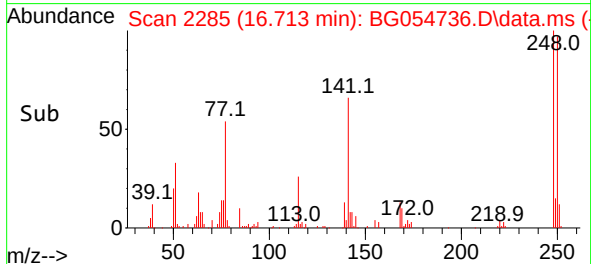


Tgt Ion:248 Resp: 62272
Ion Ratio Lower Upper
248 100
250 96.7 78.8 118.2
141 65.7 51.9 77.9

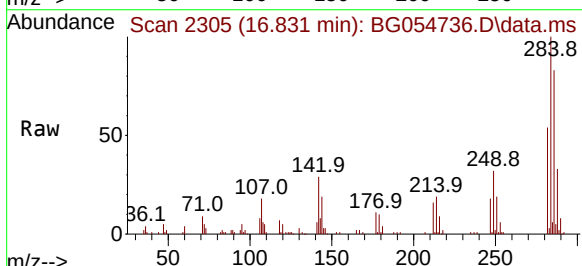
Manual Integrations

APPROVED

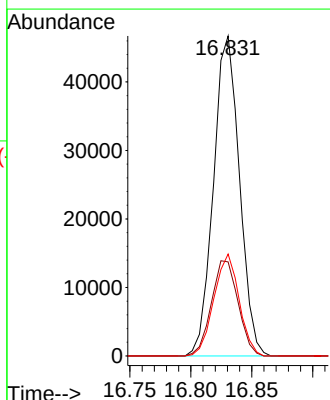
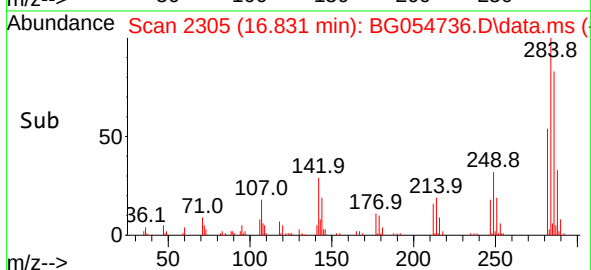
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

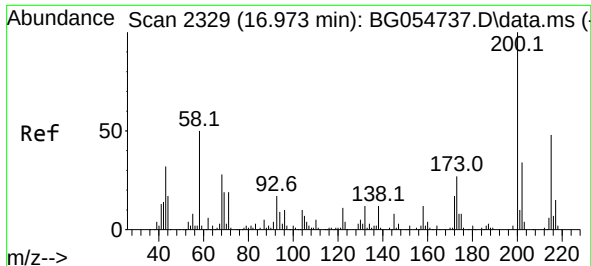


#68
Hexachlorobenzene
Concen: 21.028 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:284 Resp: 69275
Ion Ratio Lower Upper
284 100
142 29.4 25.0 37.6
249 31.9 24.5 36.7





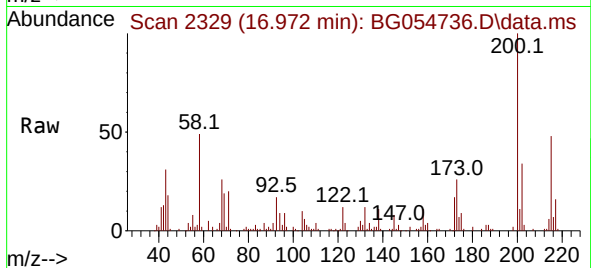
#69
 Atrazine
 Concen: 25.160 ng
 RT: 16.972 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054736.D
 Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

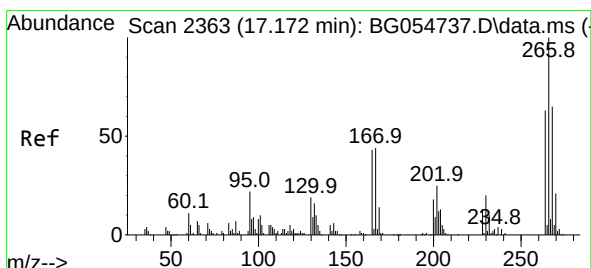
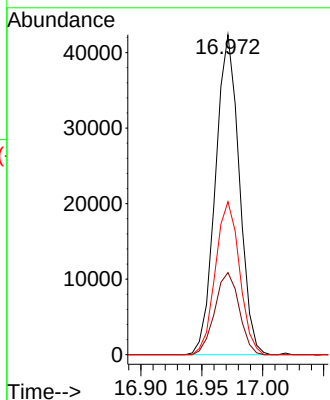
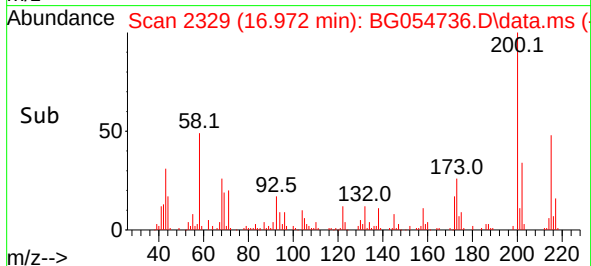


Tgt Ion:200 Resp: 5746
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.6 45.6
 215 47.8 28.2 68.2

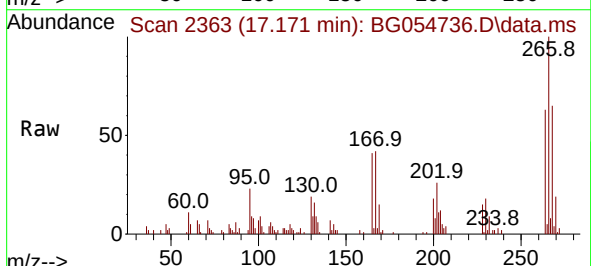
Manual Integrations

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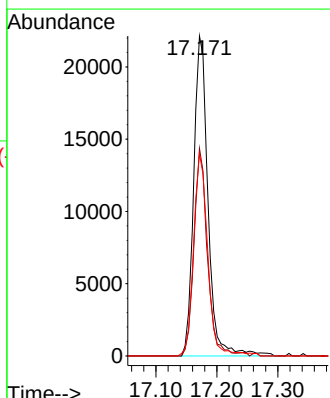
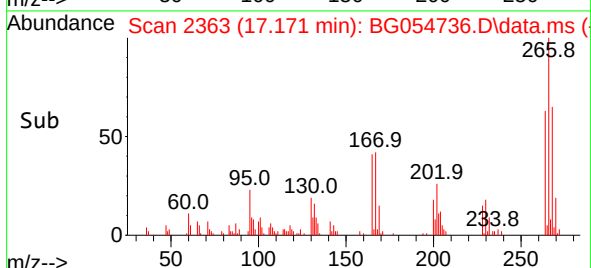
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

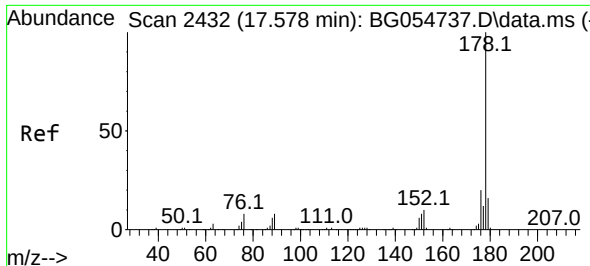


#70
 Pentachlorophenol
 Concen: 23.771 ng
 RT: 17.171 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054736.D
 Acq: 25 Aug 2022 14:12



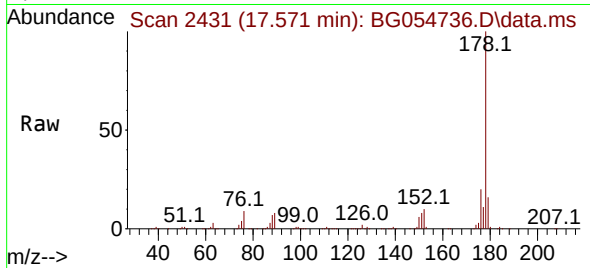
Tgt Ion:266 Resp: 36175
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.2 76.8
 264 63.3 49.4 74.0





#71
Phenanthrene
Concen: 21.018 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

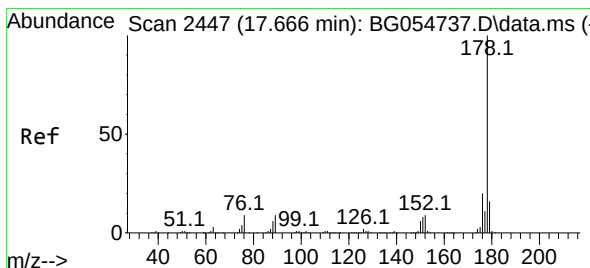
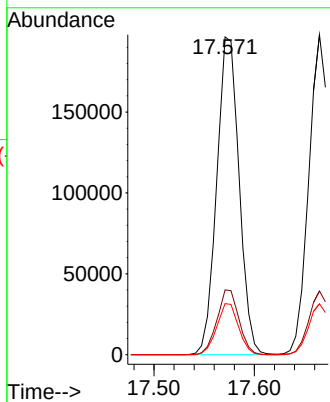
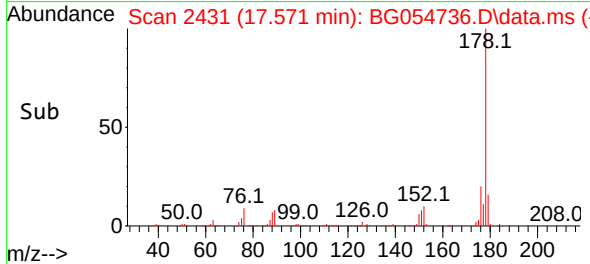
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



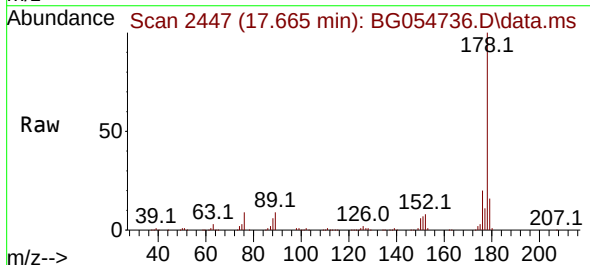
Tgt Ion:178 Resp: 303870
Ion Ratio Lower Upper
178 100
176 20.4 16.6 25.0
179 16.0 12.8 19.2

Manual Integrations
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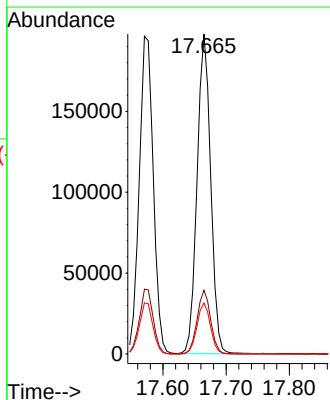
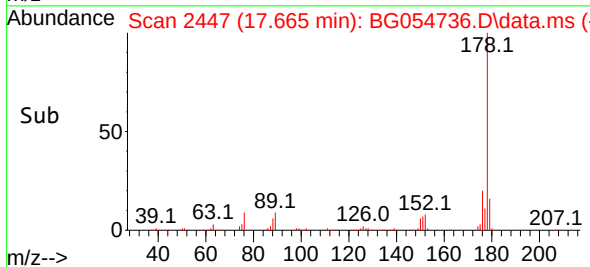
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

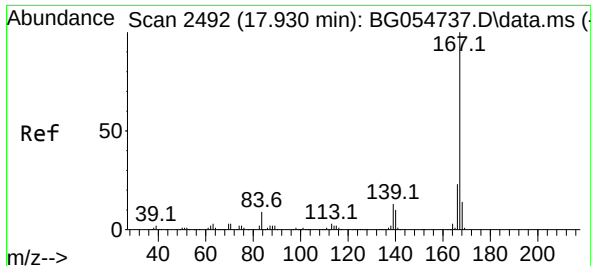


#72
Anthracene
Concen: 21.061 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



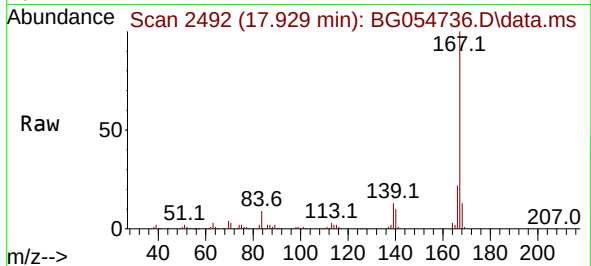
Tgt Ion:178 Resp: 295051
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 15.9 12.9 19.3





#73
 Carbazole
 Concen: 22.106 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG054736.D
 Acq: 25 Aug 2022 14:12

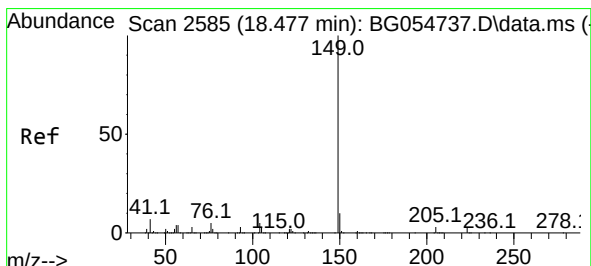
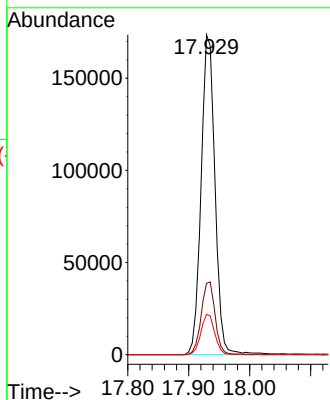
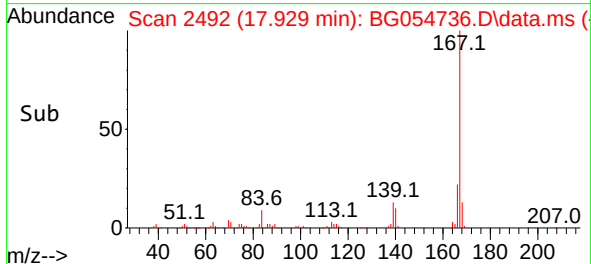
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



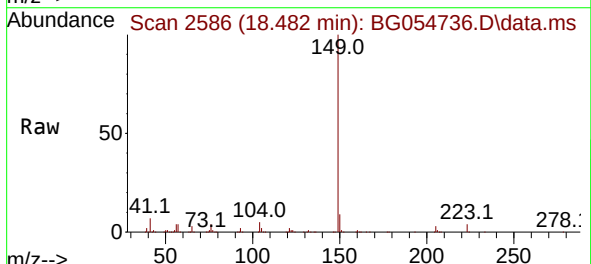
Tgt Ion:167 Resp: 275534
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.8 28.2
 139 12.6 10.2 15.4

Manual Integrations
 APPROVED

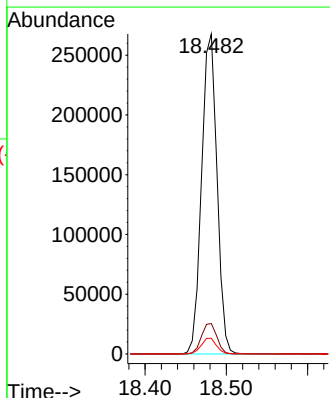
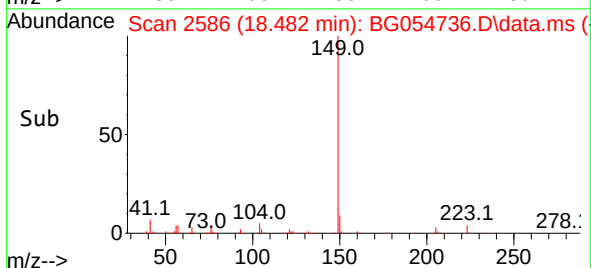
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

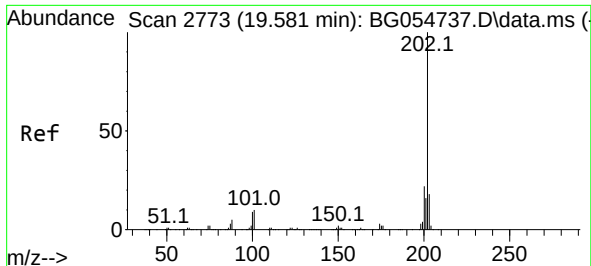


#74
 Di-n-butylphthalate
 Concen: 26.453 ng
 RT: 18.482 min Scan# 2586
 Delta R.T. 0.005 min
 Lab File: BG054736.D
 Acq: 25 Aug 2022 14:12



Tgt Ion:149 Resp: 351746
 Ion Ratio Lower Upper
 149 100
 150 9.5 8.0 12.0
 104 4.9 4.4 6.6





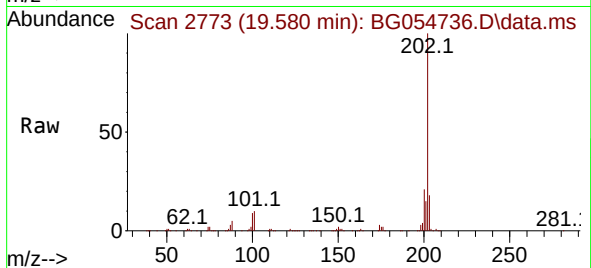
#75
Fluoranthene
Concen: 22.160 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

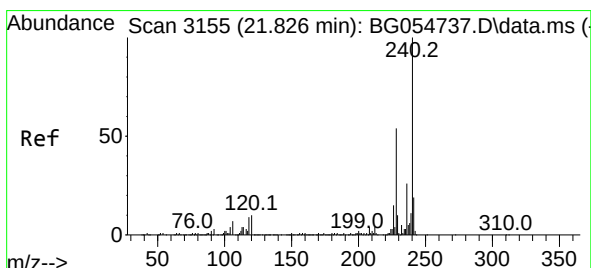
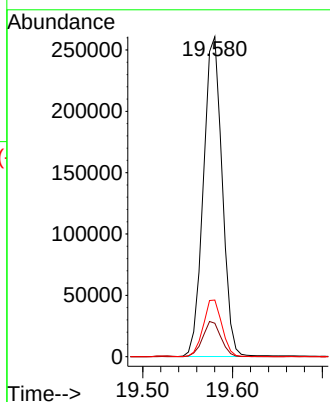
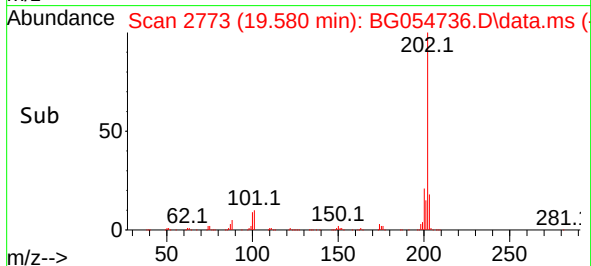


Tgt Ion:202 Resp: 377718
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.4
203 17.7 0.0 38.6

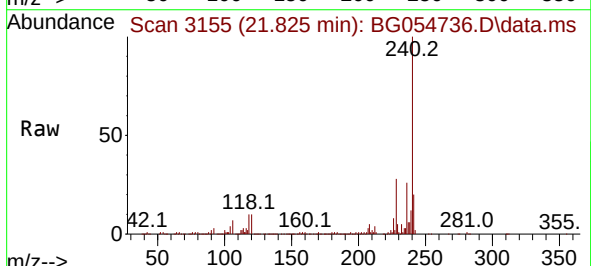
Manual Integrations

APPROVED

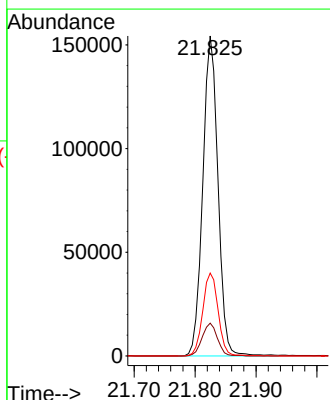
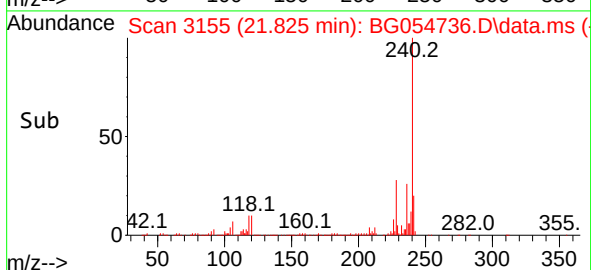
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

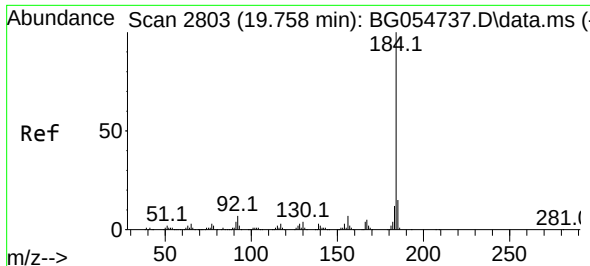


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



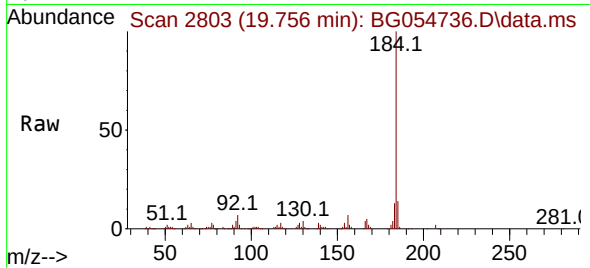
Tgt Ion:240 Resp: 267705
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 25.9 21.2 31.8





#77
Benzidine
Concen: 23.869 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

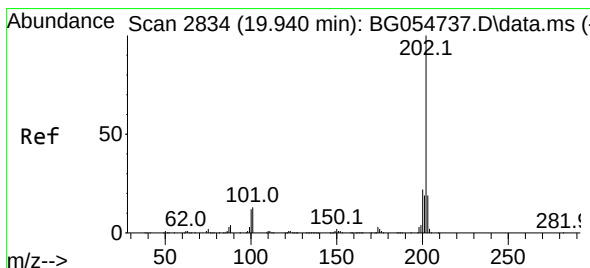
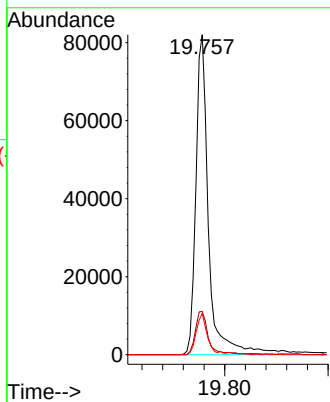
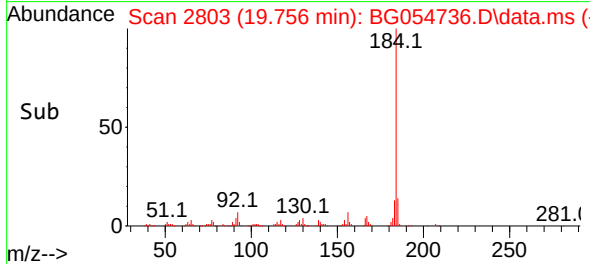
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



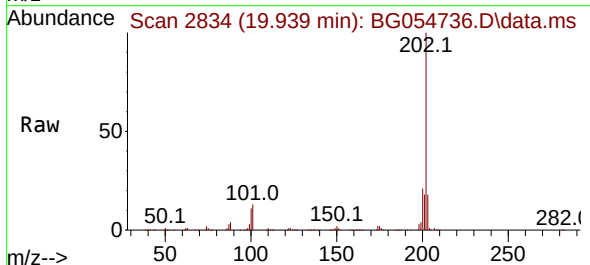
Tgt Ion:184 Resp: 138739
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 12.9 9.8 14.8

Manual Integrations
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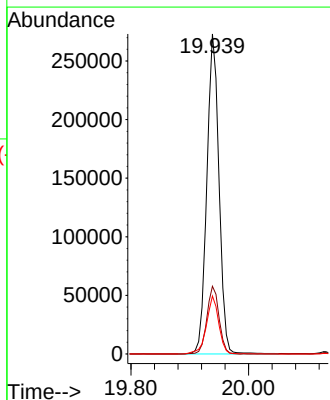
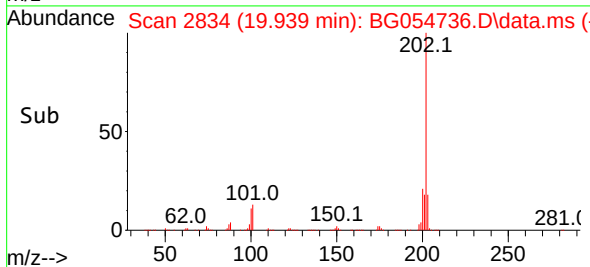
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022

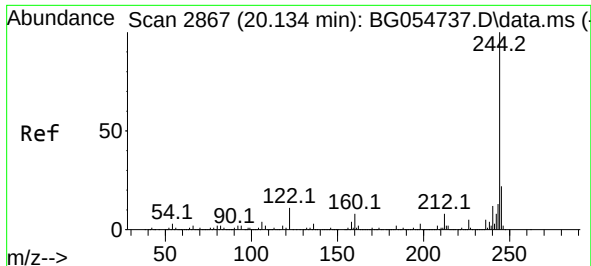


#78
Pyrene
Concen: 20.682 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12



Tgt Ion:202 Resp: 390544
Ion Ratio Lower Upper
202 100
200 21.1 17.8 26.6
203 18.1 14.6 21.8





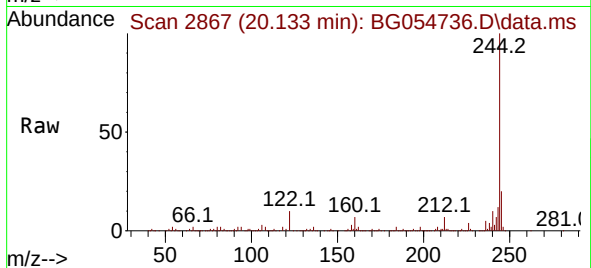
#79
 Terphenyl-d14
 Concen: 43.417 ng
 RT: 20.133 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054736.D
 Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

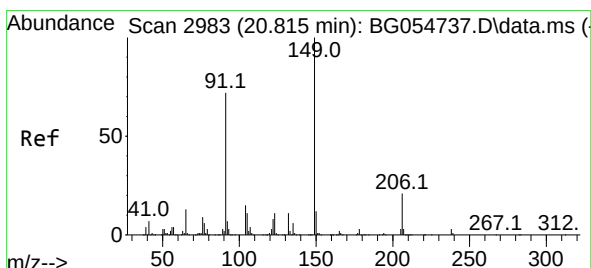
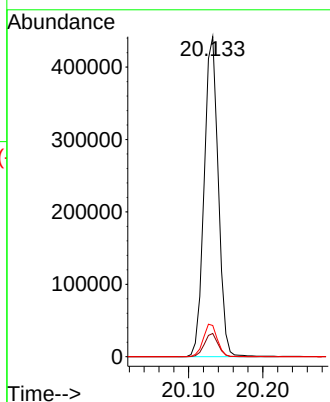
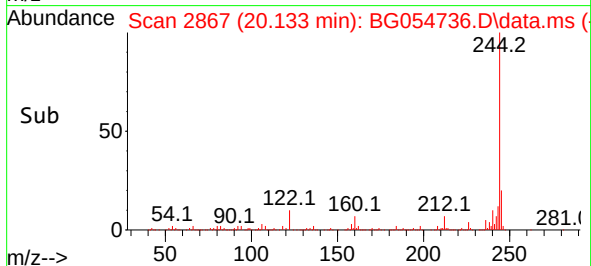


Tgt Ion:244 Resp: 58510
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.7 9.0 13.6

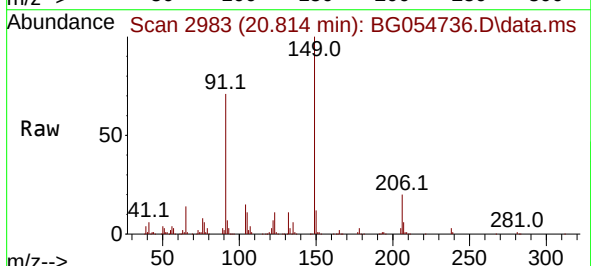
Manual Integrations

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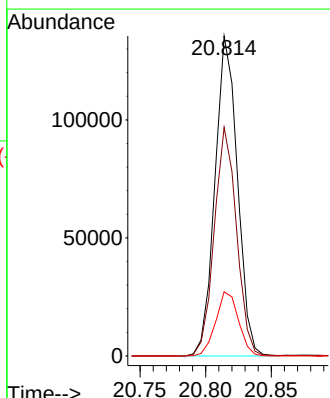
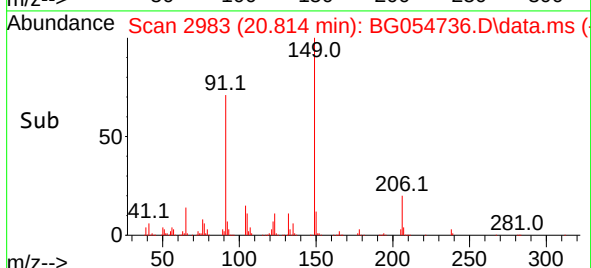
Reviewed By :Christian Giraldo 08/26/2022
 Supervised By :Jagrut Upadhyay 08/26/2022

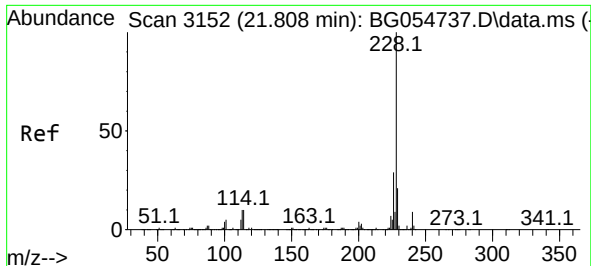


#80
 Butylbenzylphthalate
 Concen: 31.015 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. -0.001 min
 Lab File: BG054736.D
 Acq: 25 Aug 2022 14:12



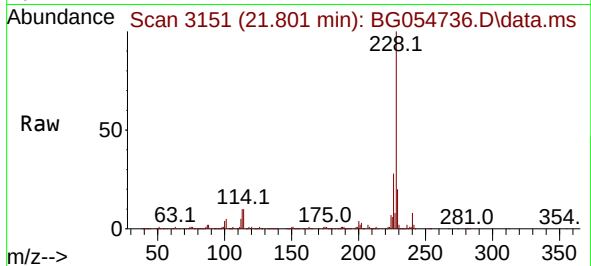
Tgt Ion:149 Resp: 161135
 Ion Ratio Lower Upper
 149 100
 91 71.4 59.5 89.3
 206 20.0 16.6 25.0





#81
Benzo(a)anthracene
Concen: 20.813 ng
RT: 21.801 min Scan# 3151
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

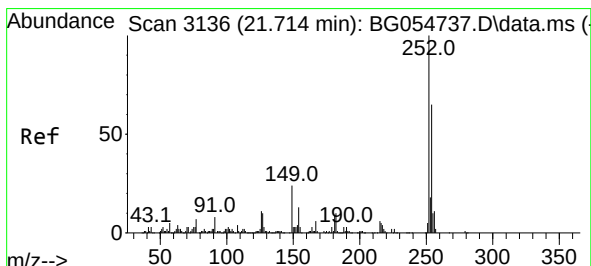
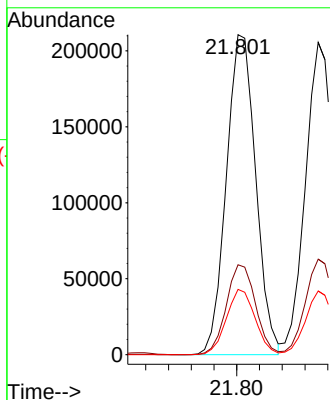
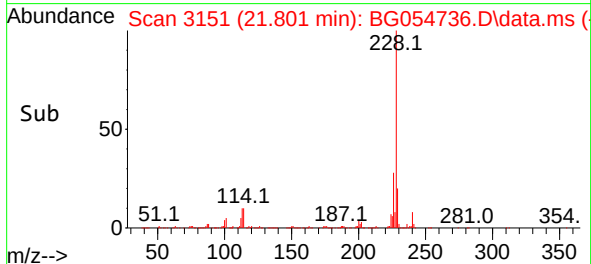
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 378408
Ion Ratio Lower Upper
228 100
226 28.1 23.4 35.2
229 20.4 16.5 24.7

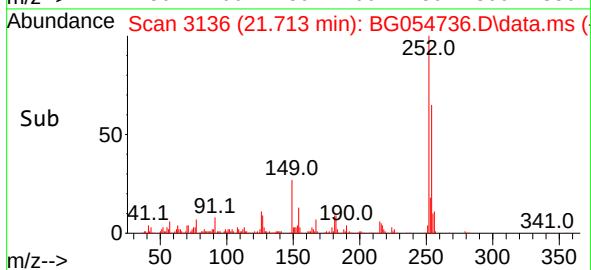
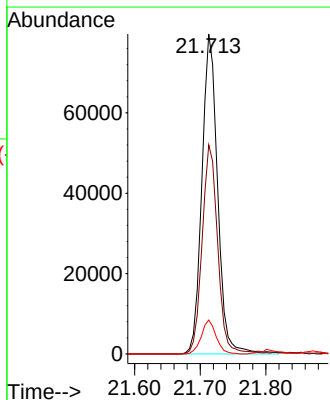
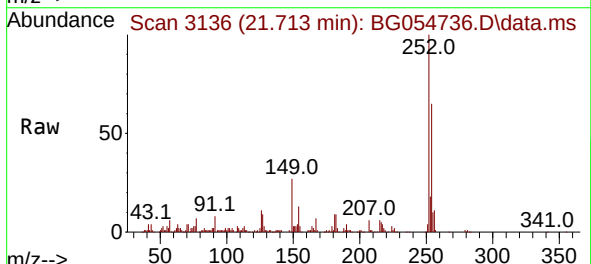
Manual Integrations
APPROVED

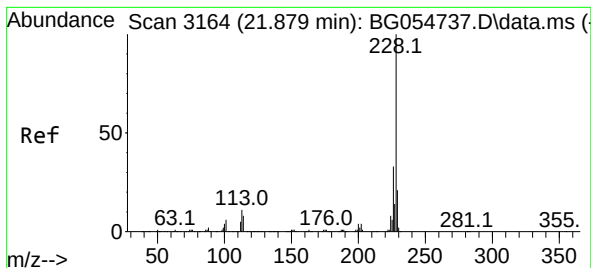
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.197 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion:252 Resp: 132937
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 10.6 8.2 12.2





#83

Chrysene

Concen: 21.052 ng

RT: 21.872 min Scan# 3164

Delta R.T. -0.007 min

Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 364244

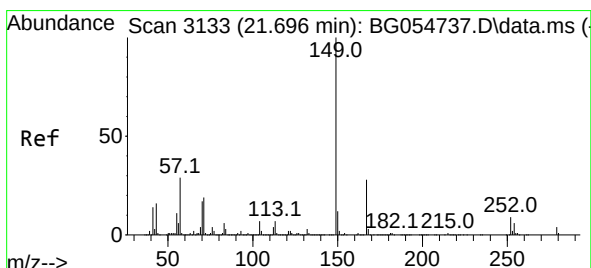
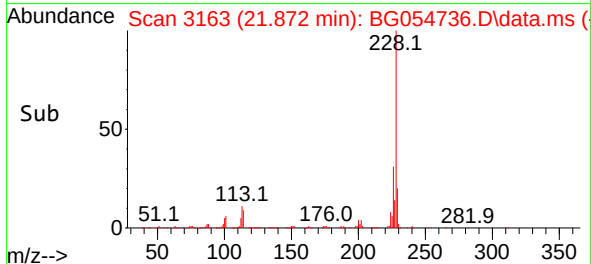
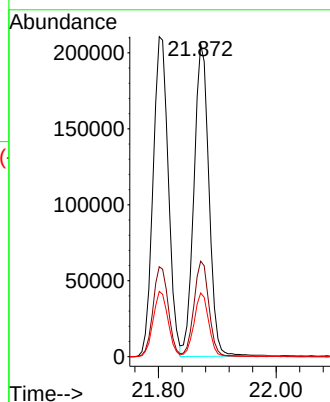
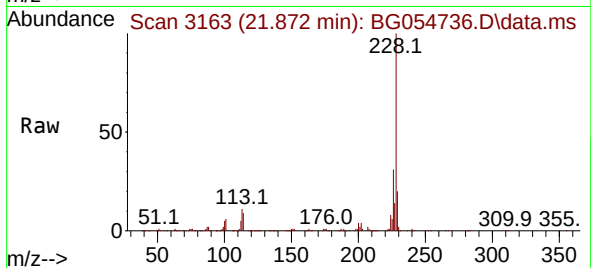
Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.5	38.3
229	20.4	16.8	25.2

Manual Integrations

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Reviewed By :Christian Giraldo 08/26/2022

Supervised By :Jagrut Upadhyay 08/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 28.391 ng

RT: 21.695 min Scan# 3133

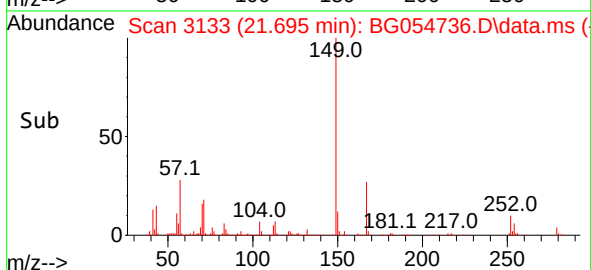
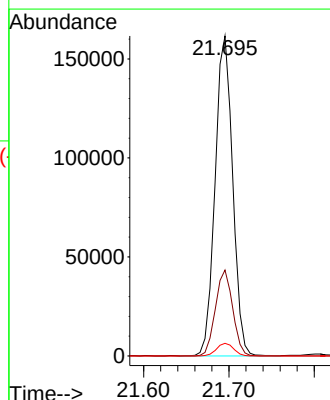
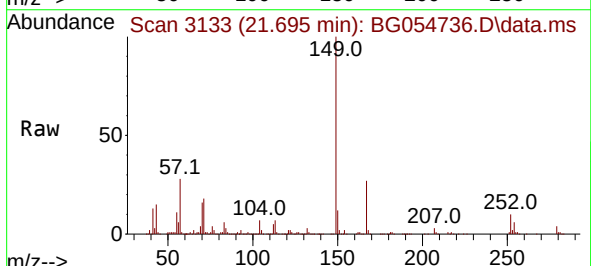
Delta R.T. -0.001 min

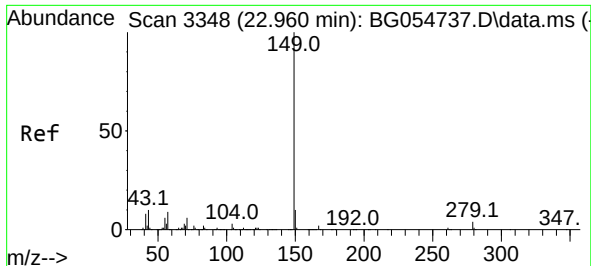
Lab File: BG054736.D

Acq: 25 Aug 2022 14:12

Tgt Ion:149 Resp: 231707

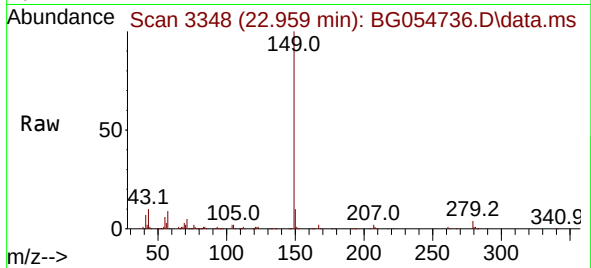
Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.9	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 27.885 ng
RT: 22.959 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

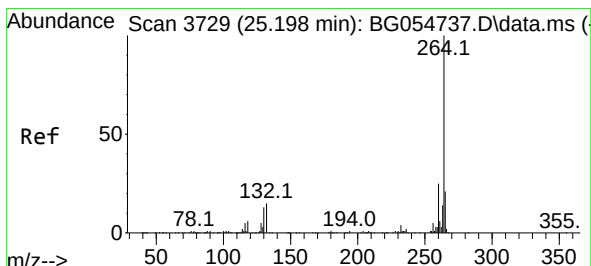
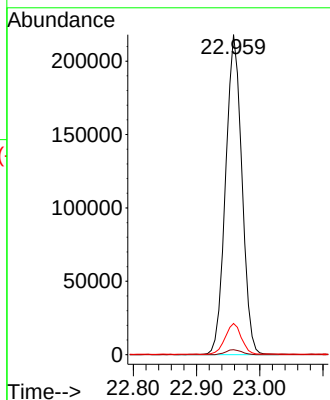
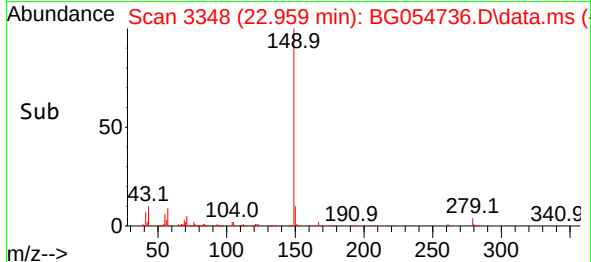
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 39094
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 9.0 13.6

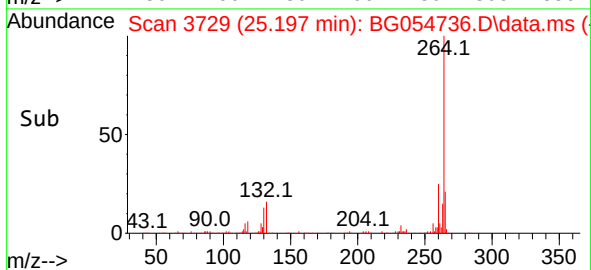
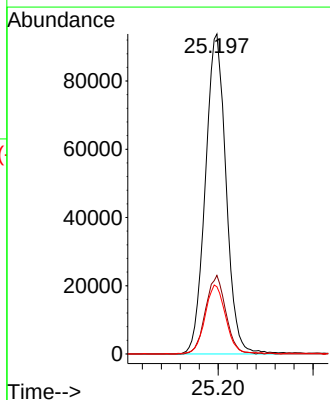
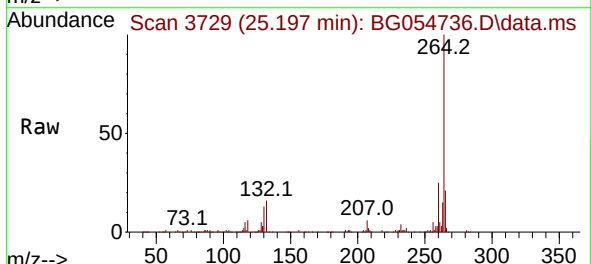
Manual Integrations
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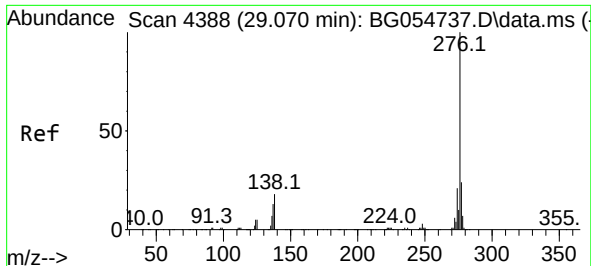
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.197 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

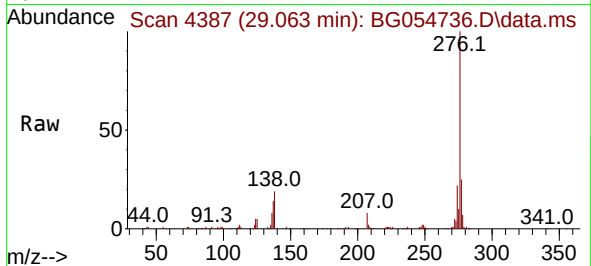
Tgt Ion:264 Resp: 283838
Ion Ratio Lower Upper
264 100
260 24.5 19.9 29.9
265 21.0 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.709 ng
RT: 29.063 min Scan# 4387
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

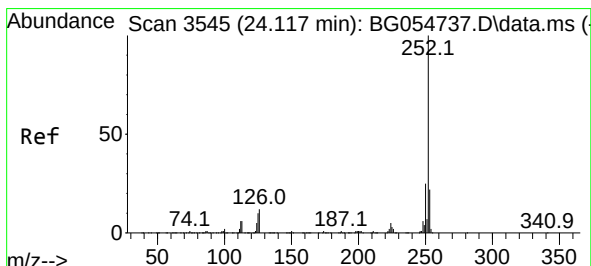
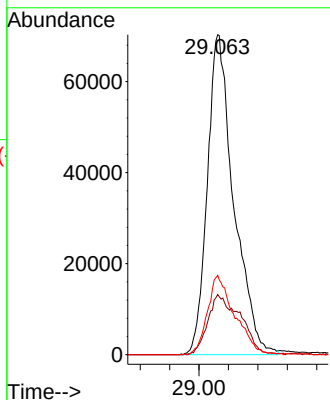
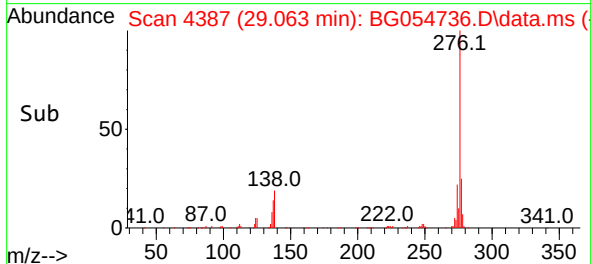
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 438630
Ion Ratio Lower Upper
276 100
138 23.2 12.0 18.0
277 25.4 20.2 30.4

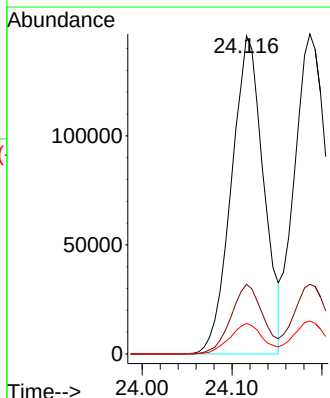
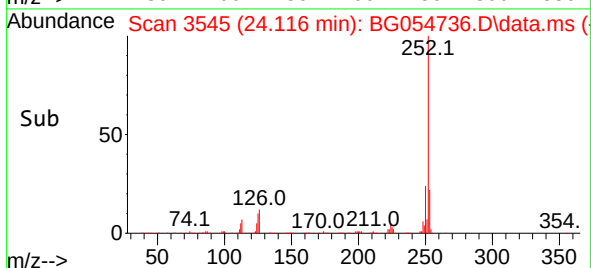
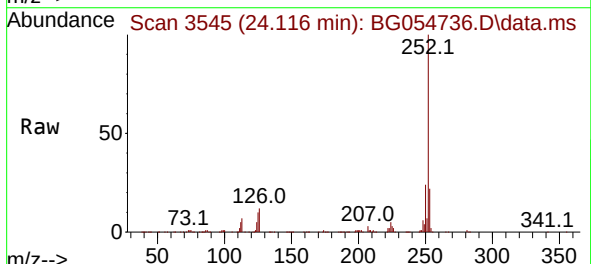
Manual Integrations
APPROVED

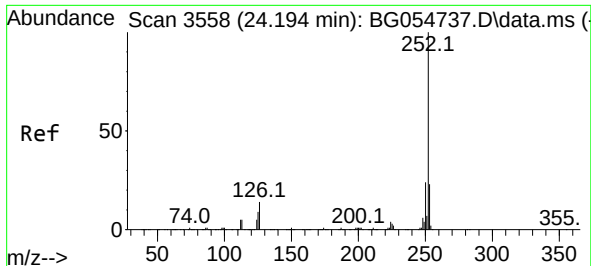
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#88
Benzo(b)fluoranthene
Concen: 20.566 ng
RT: 24.116 min Scan# 3545
Delta R.T. -0.001 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

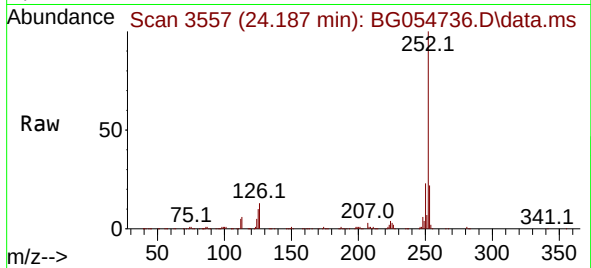
Tgt Ion:252 Resp: 362463
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 20.369 ng
RT: 24.187 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

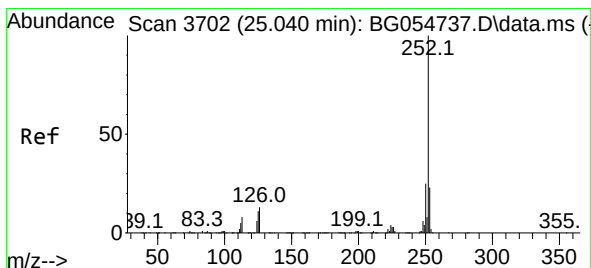
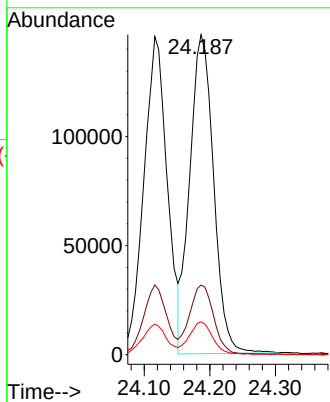
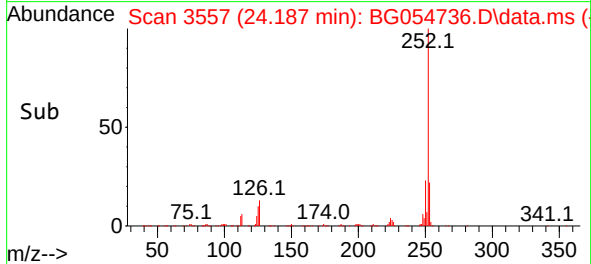
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 370450
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 10.3 8.2 12.4

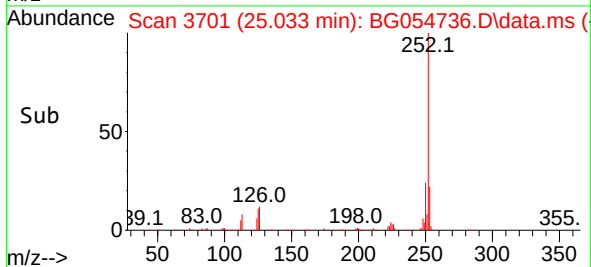
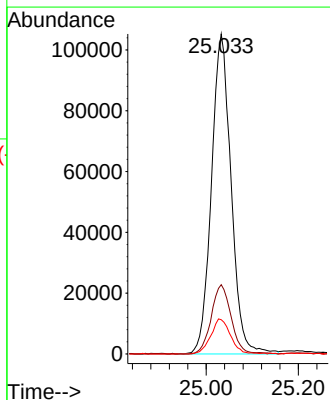
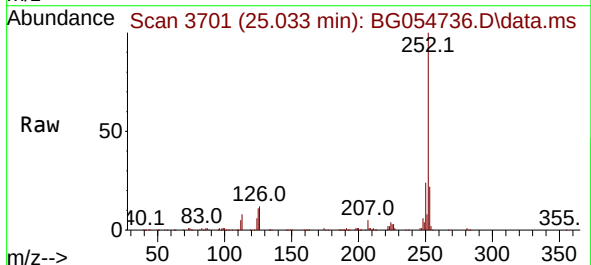
Manual Integrations
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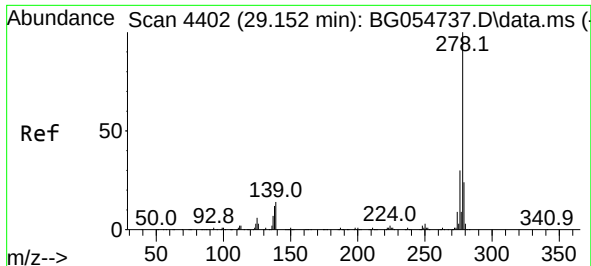
Reviewed By :Christian Giraldo 08/26/2022
Supervised By :Jagrut Upadhyay 08/26/2022



#90
Benzo(a)pyrene
Concen: 20.583 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

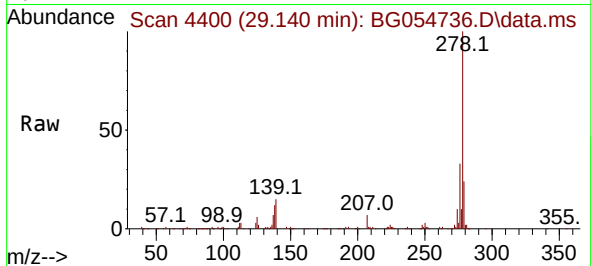
Tgt Ion:252 Resp: 311359
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 10.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 20.594 ng
RT: 29.140 min Scan# 4402
Delta R.T. -0.013 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

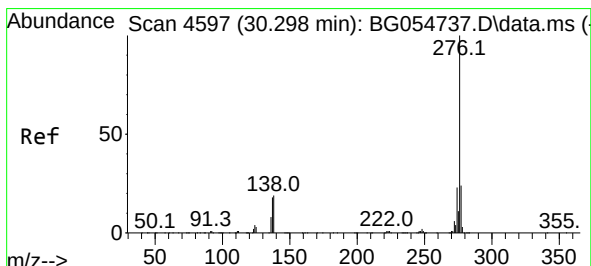
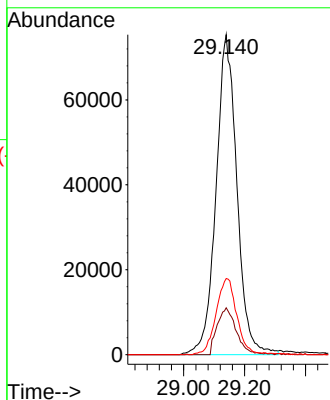
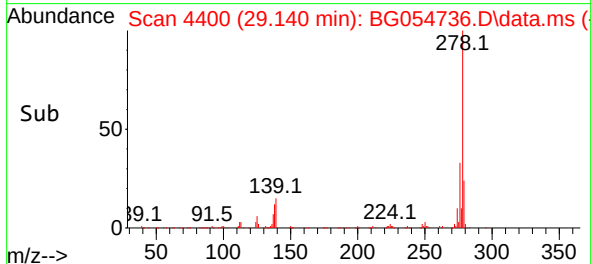
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 278 Resp: 358339
Ion Ratio Lower Upper
278 100
139 14.7 11.4 17.2
279 23.8 19.3 28.9

Manual Integrations
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Reviewed By : Christian Giraldo 08/26/2022
Supervised By : Jagrut Upadhyay 08/26/2022



#92
Benzo(g,h,i)perylene
Concen: 21.238 ng
RT: 30.279 min Scan# 4594
Delta R.T. -0.019 min
Lab File: BG054736.D
Acq: 25 Aug 2022 14:12

Tgt Ion: 276 Resp: 361272
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 20.2 16.6 25.0

