

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090922\
 Data File : BG054896.D
 Acq On : 9 Sep 2022 14:01
 Operator : CG/JU
 Sample : PB147554BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB147554BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/12/2022
 Supervised By : Jagrut Upadhyay 09/12/2022

Quant Time: Sep 10 01:56:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	50483	20.000	ng	0.00
21) Naphthalene-d8	10.972	136	209938	20.000	ng	0.00
39) Acenaphthene-d10	14.785	164	143792	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	326015	20.000	ng	0.00
76) Chrysene-d12	21.830	240	303118	20.000	ng	0.00
86) Perylene-d12	25.208	264	310871	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	390807	134.805	ng	0.00
7) Phenol-d6	7.300	99	500859	126.330	ng	0.00
23) Nitrobenzene-d5	9.321	82	295149	73.804	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	233349	129.871	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	730185	76.324	ng	0.00
79) Terphenyl-d14	20.126	244	1215991	79.486	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.510	88	36355	26.262	ng	95
3) Pyridine	3.921	79	102547	26.558	ng	93
4) n-Nitrosodimethylamine	3.839	42	56174	33.655	ng	83
6) Aniline	7.464	93	198019	42.037	ng	95
8) 2-Chlorophenol	7.705	128	148563	46.904	ng	97
9) Benzaldehyde	7.270	77	92710m	35.678	ng	
10) Phenol	7.329	94	181690	44.562	ng	96
11) bis(2-Chloroethyl)ether	7.553	93	132822	40.505	ng	96
12) 1,3-Dichlorobenzene	8.028	146	152167	41.514	ng	97
13) 1,4-Dichlorobenzene	8.175	146	153381	41.485	ng	97
14) 1,2-Dichlorobenzene	8.498	146	150800	43.015	ng	98
15) Benzyl Alcohol	8.381	79	123553m	43.136	ng	
16) 2,2'-oxybis(1-Chloropr...	8.669	45	178729	34.833	ng	95
17) 2-Methylphenol	8.587	107	125583	44.736	ng	97
18) Hexachloroethane	9.233	117	52914	39.468	ng	94
19) n-Nitroso-di-n-propyla...	8.951	70	105075	38.540	ng	# 93
20) 3+4-Methylphenols	8.921	107	171672	44.101	ng	97
22) Acetophenone	8.974	105	214558	40.851	ng	# 96
24) Nitrobenzene	9.362	77	152688	37.880	ng	95
25) Isophorone	9.885	82	297844	39.944	ng	98
26) 2-Nitrophenol	10.079	139	81591	45.824	ng	98
27) 2,4-Dimethylphenol	10.126	122	134234	47.582	ng	96
28) bis(2-Chloroethoxy)met...	10.361	93	182589	42.973	ng	99
29) 2,4-Dichlorophenol	10.620	162	143415	44.695	ng	98
30) 1,2,4-Trichlorobenzene	10.831	180	149177	40.682	ng	98
31) Naphthalene	11.019	128	442339	39.271	ng	99
32) Benzoic acid	10.343	122	20738m	16.426	ng	
33) 4-Chloroaniline	11.131	127	160003	34.844	ng	97
34) Hexachlorobutadiene	11.289	225	99645	42.413	ng	98
35) Caprolactam	11.918	113	48373m	42.731	ng	
36) 4-Chloro-3-methylphenol	12.247	107	150928	43.013	ng	97
37) 2-Methylnaphthalene	12.617	142	316790	40.128	ng	99
38) 1-Methylnaphthalene	12.835	142	300096	39.071	ng	96
40) 1,2,4,5-Tetrachloroben...	12.981	216	183852	42.416	ng	98
41) Hexachlorocyclopentadiene	12.952	237	131835	57.351	ng	97
43) 2,4,6-Trichlorophenol	13.222	196	110889	38.543	ng	99

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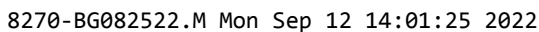
Quant Time: Sep 10 01:56:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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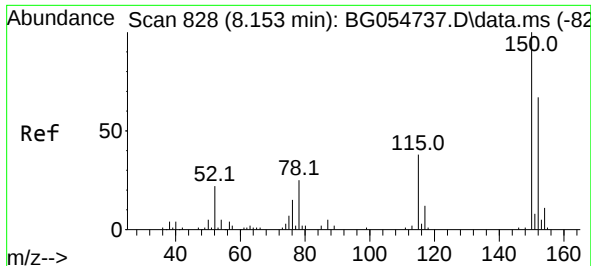
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	122685	37.971	ng	97
46) 1,1'-Biphenyl	13.616	154	424722	39.775	ng	98
47) 2-Chloronaphthalene	13.663	162	313532	38.662	ng	99
48) 2-Nitroaniline	13.869	65	95975	37.763	ng	90
49) Acenaphthylene	14.509	152	520934	38.927	ng	99
50) Dimethylphthalate	14.233	163	428745	38.703	ng	99
51) 2,6-Dinitrotoluene	14.356	165	94248	41.595	ng	# 86
52) Acenaphthene	14.850	154	353970m	41.178	ng	
53) 3-Nitroaniline	14.691	138	90010	35.486	ng	94
54) 2,4-Dinitrophenol	14.903	184	81932	65.406	ng	97
55) Dibenzofuran	15.179	168	497326	39.373	ng	99
56) 4-Nitrophenol	15.008	139	136465	69.522	ng	91
57) 2,4-Dinitrotoluene	15.144	165	134746	42.994	ng	84
58) Fluorene	15.825	166	414618	38.964	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.408	232	107979	37.073	ng	95
60) Diethylphthalate	15.584	149	421140	38.071	ng	96
61) 4-Chlorophenyl-phenyle...	15.813	204	218791	41.680	ng	97
62) 4-Nitroaniline	15.860	138	101337	39.131	ng	95
63) Azobenzene	16.107	77	368926	35.093	ng	94
65) 4,6-Dinitro-2-methylph...	15.907	198	69656	41.974	ng	95
66) n-Nitrosodiphenylamine	16.031	169	378209	40.228	ng	100
67) 4-Bromophenyl-phenylether	16.706	248	155762	43.516	ng	97
68) Hexachlorobenzene	16.830	284	174332	43.325	ng	95
69) Atrazine	16.977	200	150013	45.228	ng	98
70) Pentachlorophenol	17.182	266	148097	67.739	ng	98
71) Phenanthrene	17.576	178	675261	38.882	ng	100
72) Anthracene	17.664	178	677484	40.124	ng	99
73) Carbazole	17.934	167	633328	40.711	ng	99
74) Di-n-butylphthalate	18.469	149	749167	38.057	ng	99
75) Fluoranthene	19.580	202	831588	39.361	ng	98
77) Benzidine	19.756	184	467747	62.301	ng	99
78) Pyrene	19.944	202	838457	39.669	ng	99
80) Butylbenzylphthalate	20.808	149	328078	37.213	ng	95
81) Benzo(a)anthracene	21.806	228	809172	39.371	ng	100
82) 3,3'-Dichlorobenzidine	21.712	252	281456	39.060	ng	97
83) Chrysene	21.877	228	758490	38.598	ng	99
84) Bis(2-ethylhexyl)phtha...	21.677	149	479212	37.727	ng	100
85) Di-n-octyl phthalate	22.940	149	799089	37.096	ng	# 93
87) Indeno(1,2,3-cd)pyrene	29.110	276	962948	40.802	ng	# 95
88) Benzo(b)fluoranthene	24.127	252	843451	43.251	ng	97
89) Benzo(k)fluoranthene	24.204	252	836676	42.631	ng	98
90) Benzo(a)pyrene	25.056	252	752646	45.174	ng	98
91) Dibenzo(a,h)anthracene	29.186	278	831814	43.263	ng	99
92) Benzo(g,h,i)perylene	30.349	276	830086	42.735	ng	96

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

Manual Integrations APPROVED

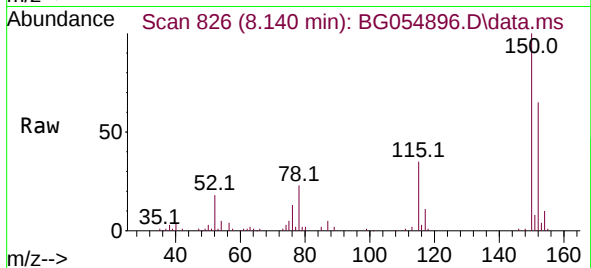
Quant Time: Sep 10 01:56:22 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

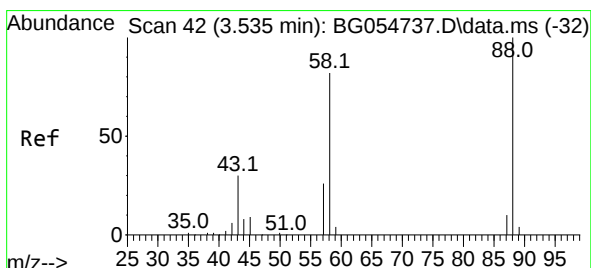
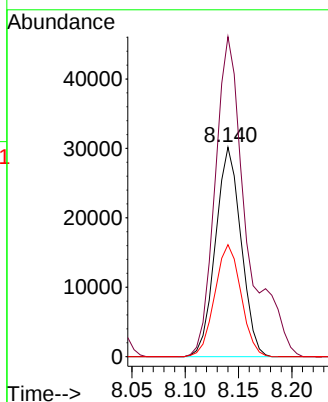
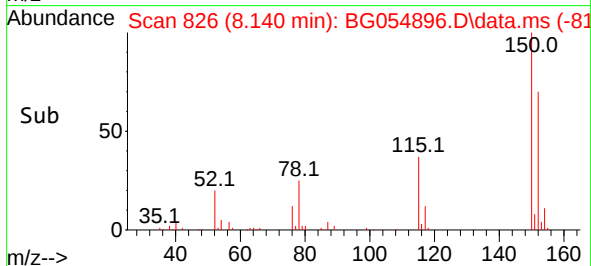
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:152 Resp: 50483
Ion Ratio Lower Upper
152 100
150 152.9 125.2 187.8
115 53.4 47.9 71.9

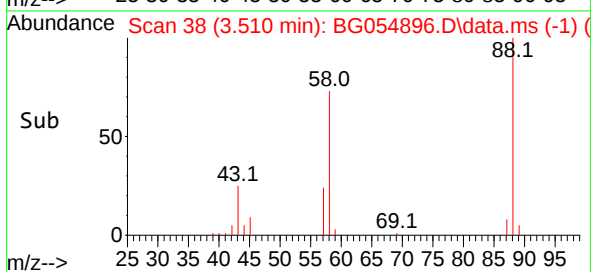
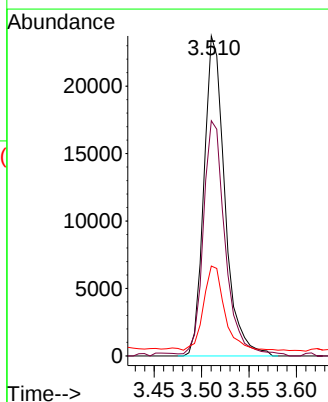
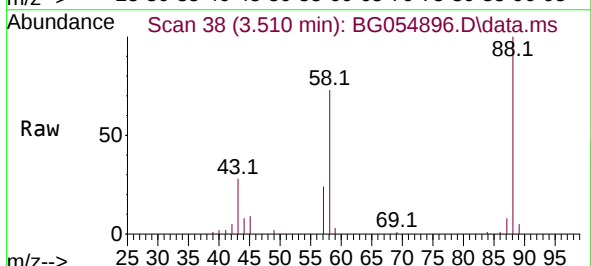
Manual Integrations
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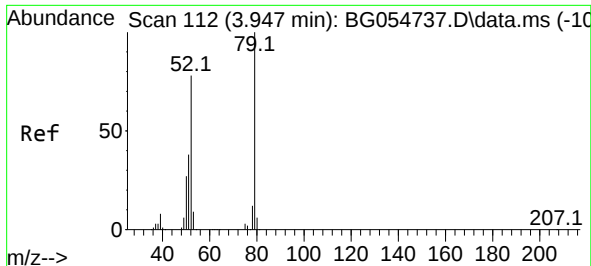
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#2
1,4-Dioxane
Concen: 26.262 ng
RT: 3.510 min Scan# 38
Delta R.T. -0.012 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion: 88 Resp: 36355
Ion Ratio Lower Upper
88 100
58 77.3 65.9 98.9
43 27.8 22.7 34.1





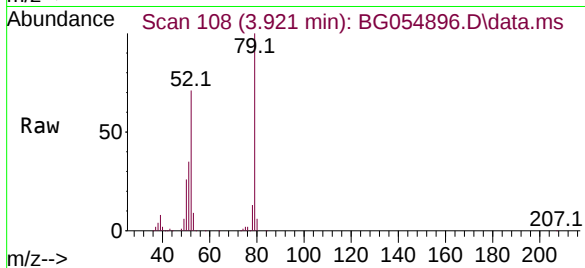
#3
Pyridine
Concen: 26.558 ng
RT: 3.921 min Scan# 10
Delta R.T. -0.012 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

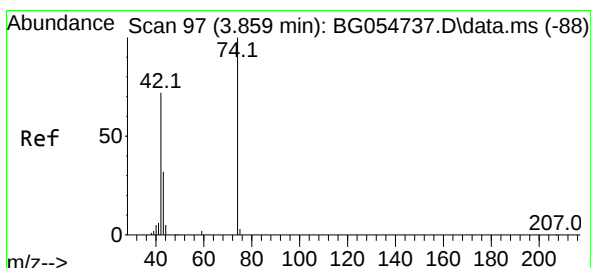
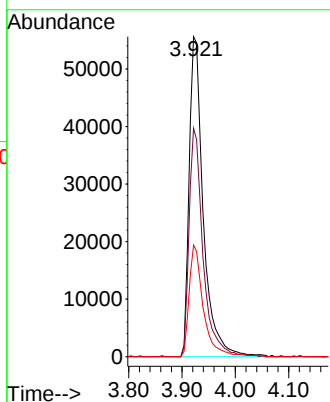
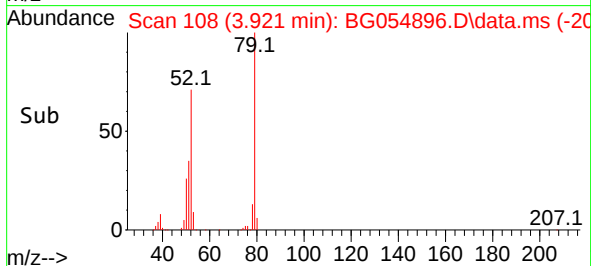
PB147554BS



Tgt Ion: 79 Resp: 10254
Ion Ratio Lower Upper
79 100
52 71.4 61.4 92.0
51 34.9 31.4 47.0

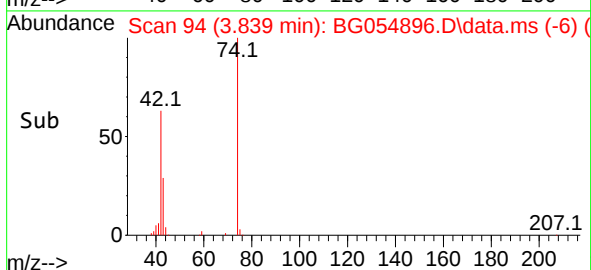
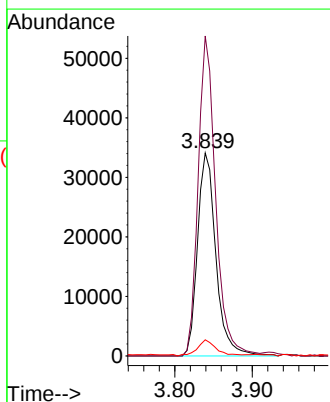
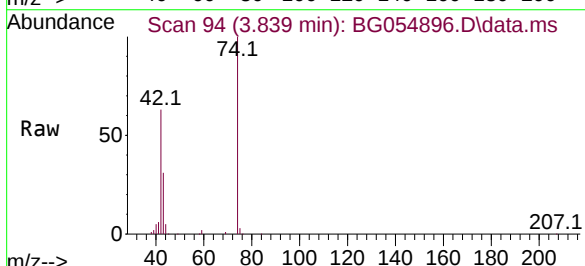
Manual Integrations
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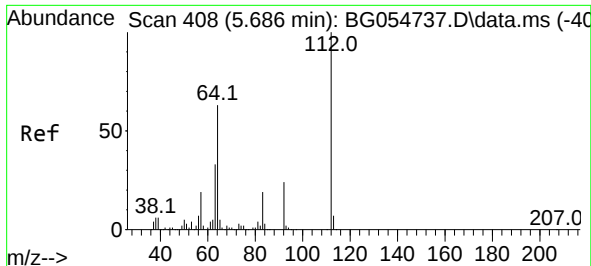
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#4
n-Nitrosodimethylamine
Concen: 33.655 ng
RT: 3.839 min Scan# 94
Delta R.T. -0.012 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

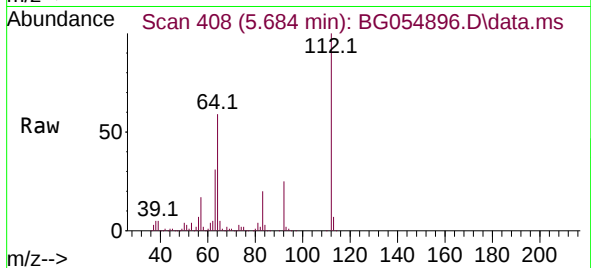
Tgt Ion: 42 Resp: 56174
Ion Ratio Lower Upper
42 100
74 157.7 109.6 164.4
44 7.9 5.5 8.3





#5
2-Fluorophenol
Concen: 134.805 ng
RT: 5.684 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

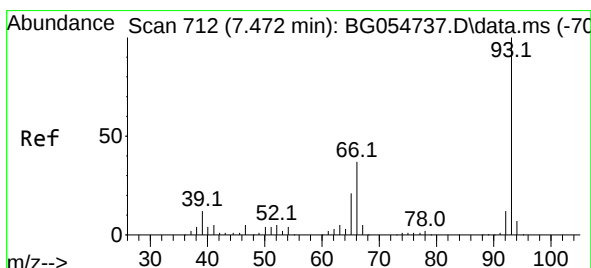
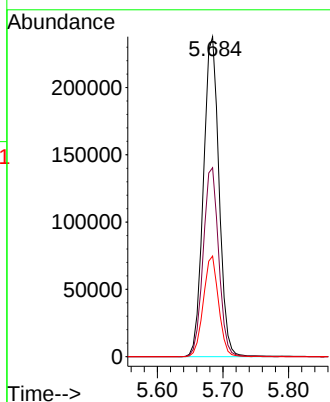
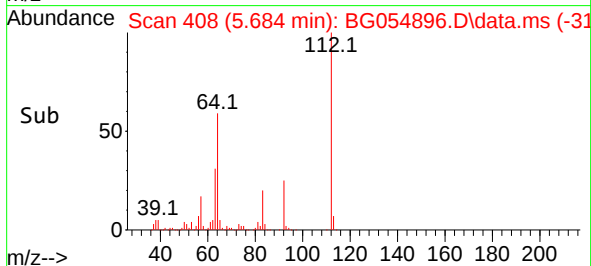
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion: 112 Resp: 390807
Ion Ratio Lower Upper
112 100
64 59.0 49.3 73.9
63 31.4 26.3 39.5

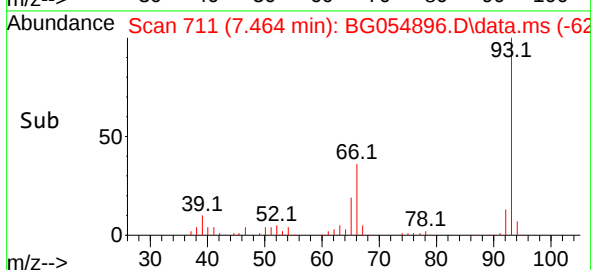
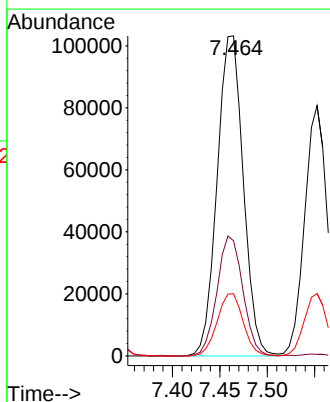
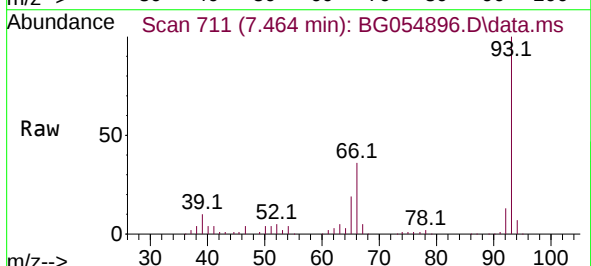
Manual Integrations
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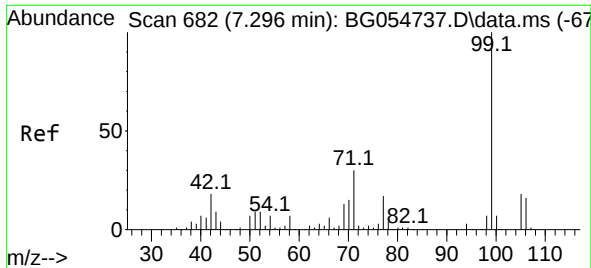
Reviewed By :Christian Giraldo 09/12/2022
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#6
Aniline
Concen: 42.037 ng
RT: 7.464 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

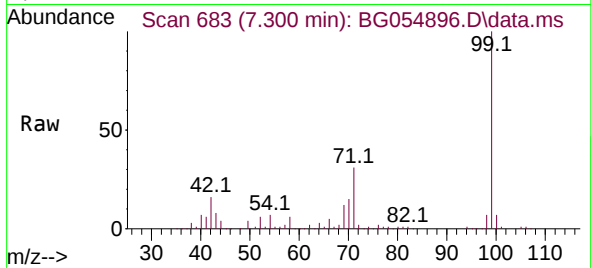
Tgt Ion: 93 Resp: 198019
Ion Ratio Lower Upper
93 100
66 36.0 31.8 47.8
65 19.4 16.6 25.0





#7
Phenol-d6
Concen: 126.330 ng
RT: 7.300 min Scan# 682
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

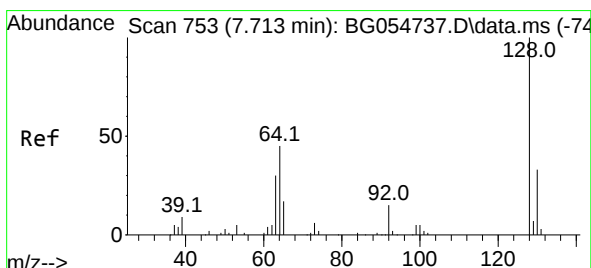
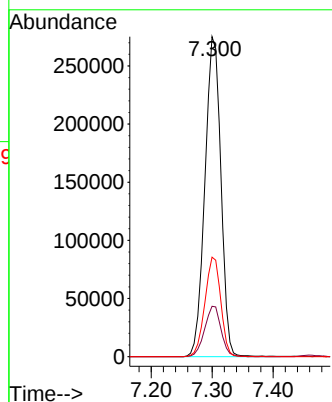
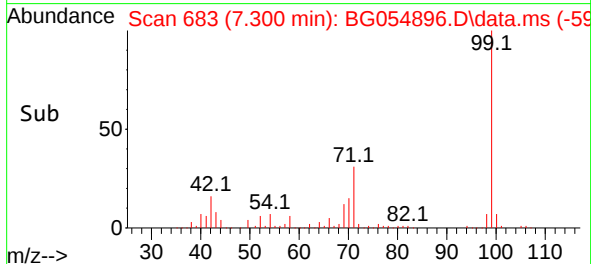
Instrument :
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Tgt Ion: 99 Resp: 500859
Ion Ratio Lower Upper
99 100
42 15.7 14.6 22.0
71 31.1 24.6 37.0

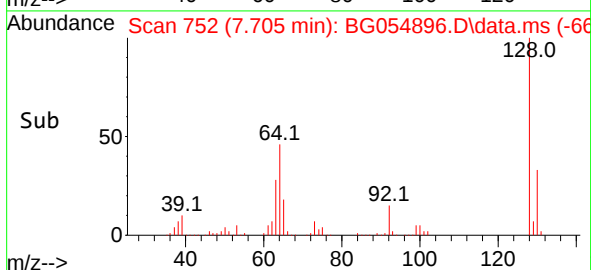
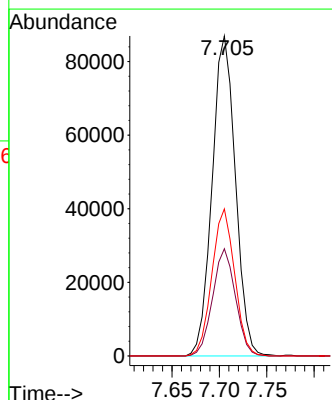
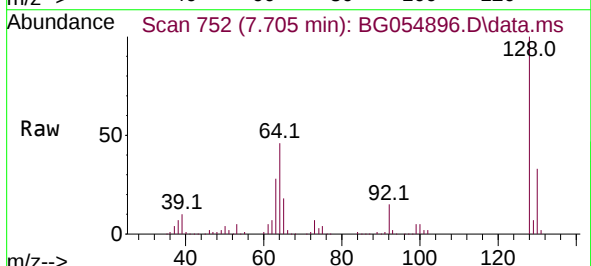
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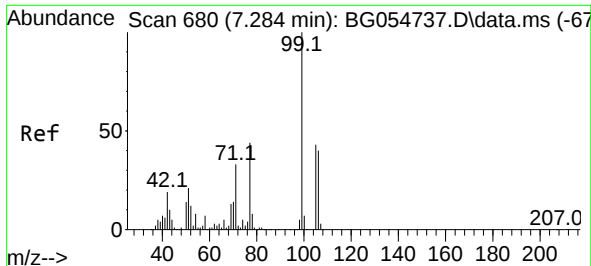
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#8
2-Chlorophenol
Concen: 46.904 ng
RT: 7.705 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

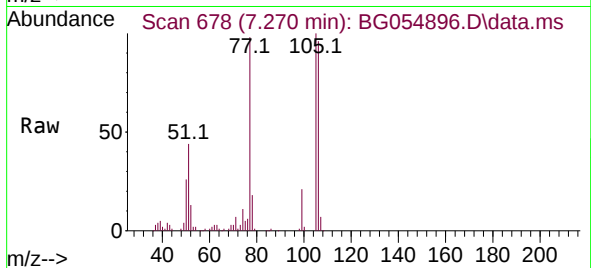
Tgt Ion:128 Resp: 148563
Ion Ratio Lower Upper
128 100
130 33.5 12.5 52.5
64 45.9 28.6 68.6





#9
Benzaldehyde
Concen: 35.678 ng m
RT: 7.270 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

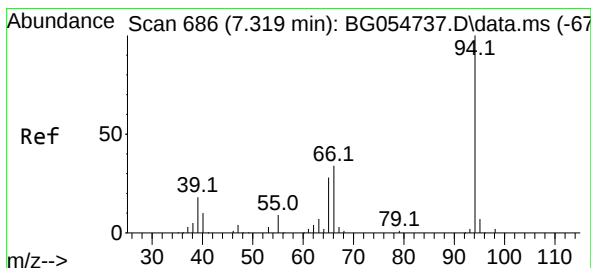
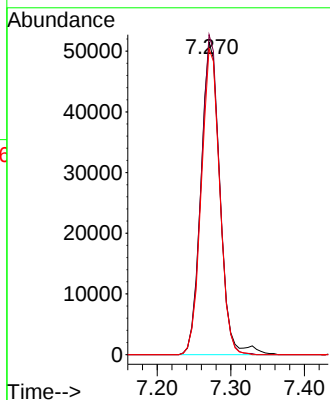
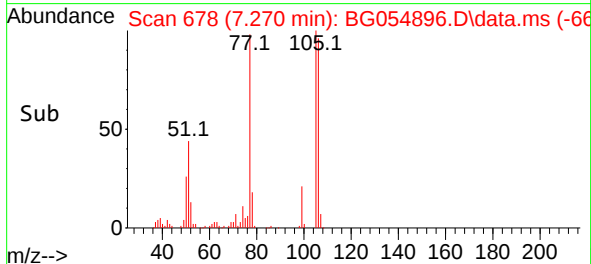
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 92710
Ion Ratio Lower Upper
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105 102.4 75.3 115.3
106 97.8 70.2 110.2

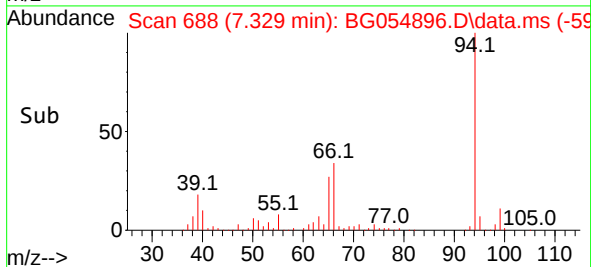
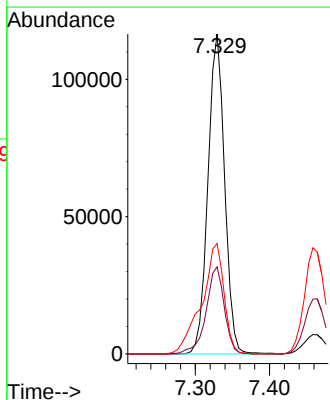
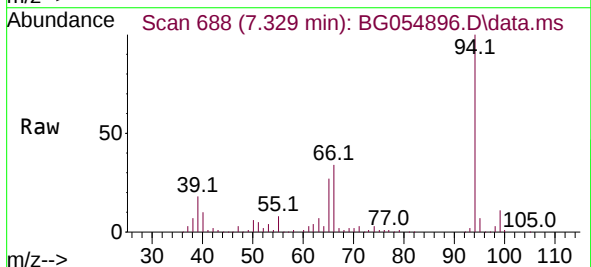
Manual Integrations
APPROVED

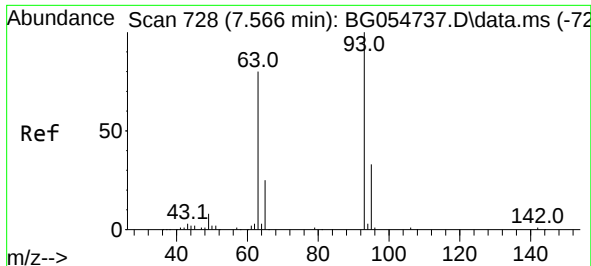
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#10
Phenol
Concen: 44.562 ng
RT: 7.329 min Scan# 688
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion: 94 Resp: 181690
Ion Ratio Lower Upper
94 100
65 27.2 9.9 49.9
66 34.5 16.4 56.4





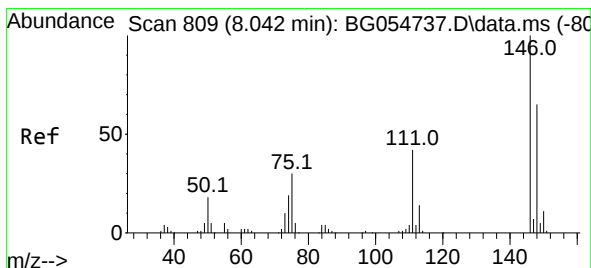
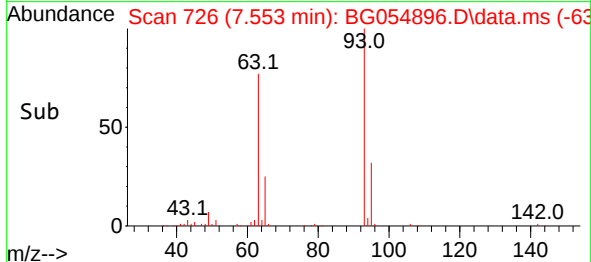
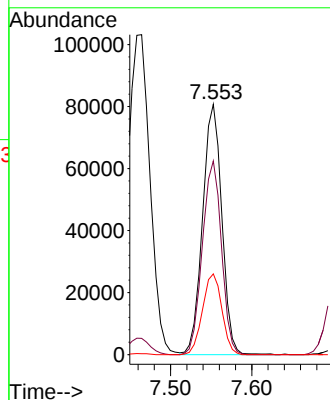
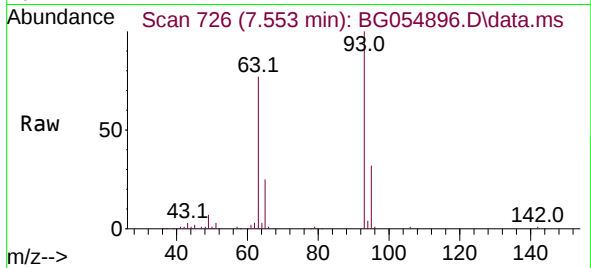
#11
bis(2-Chloroethyl)ether
Concen: 40.505 ng
RT: 7.553 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :
BNA_G
ClientSampleId :
PB147554BS

Tgt Ion: 93 Resp: 132822
Ion Ratio Lower Upper
93 100
63 77.4 62.1 102.1
95 32.3 12.1 52.1

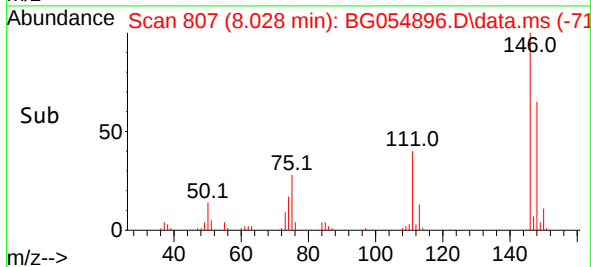
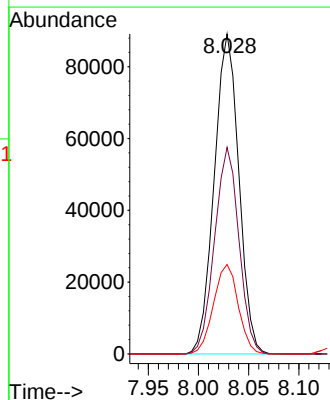
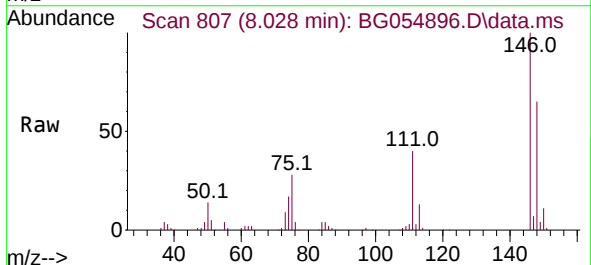
Manual Integrations
APPROVED

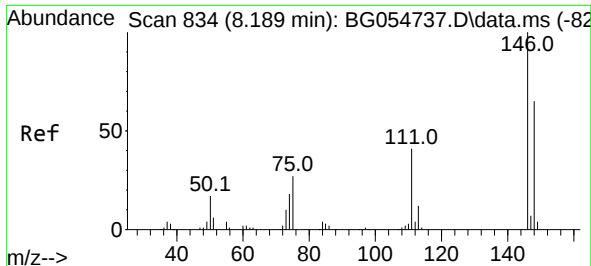
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#12
1,3-Dichlorobenzene
Concen: 41.514 ng
RT: 8.028 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:146 Resp: 152167
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 27.9 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 41.485 ng

RT: 8.175 min Scan# 834

Delta R.T. -0.006 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

Tgt Ion:146 Resp: 15338

Ion Ratio Lower Upper

146 100

148 64.3 50.4 75.6

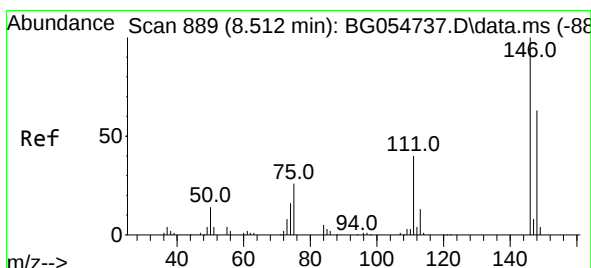
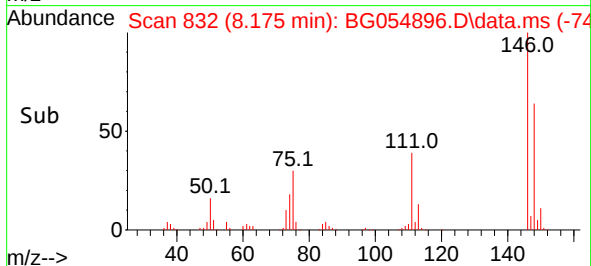
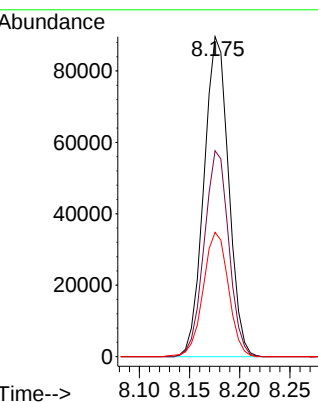
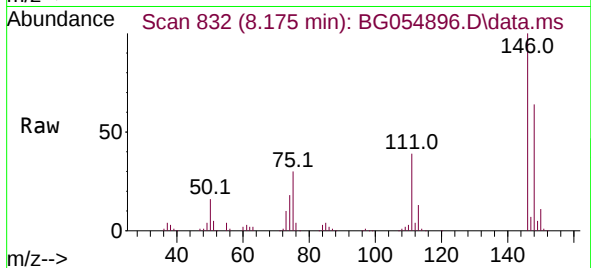
111 38.8 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#14

1,2-Dichlorobenzene

Concen: 43.015 ng

RT: 8.498 min Scan# 887

Delta R.T. -0.000 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

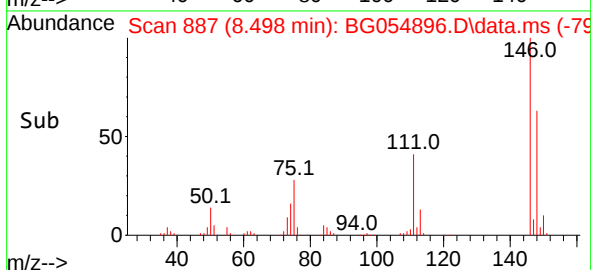
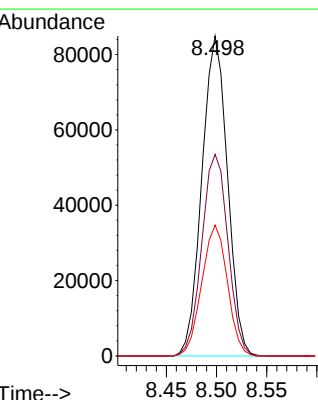
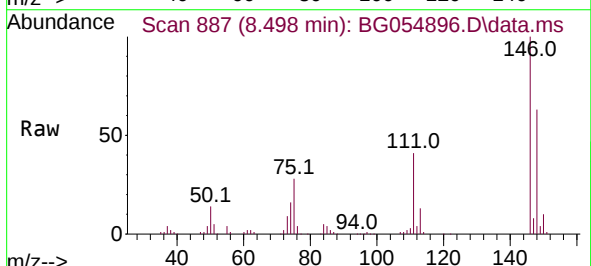
Tgt Ion:146 Resp: 150800

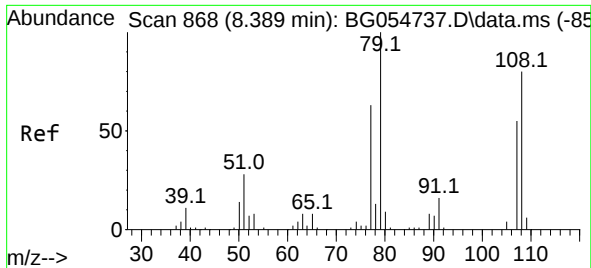
Ion Ratio Lower Upper

146 100

148 63.0 51.2 76.8

111 40.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 43.136 ng m
RT: 8.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

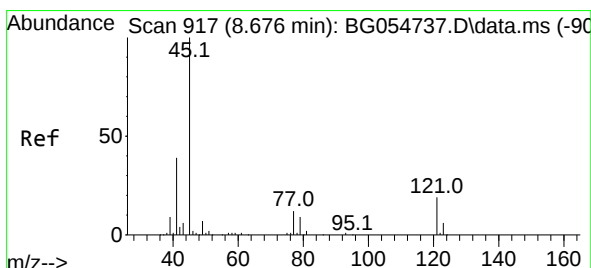
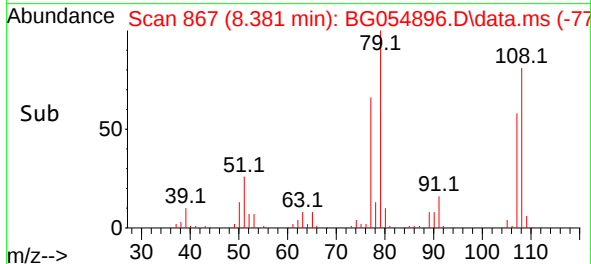
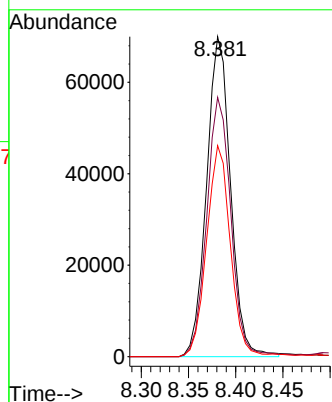
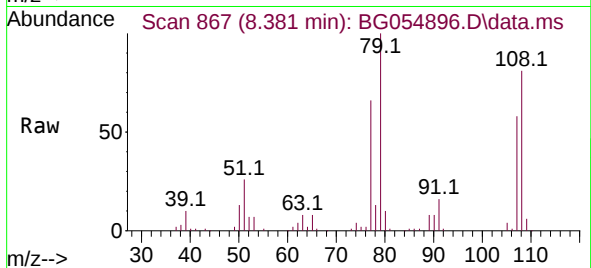
PB147554BS

Tgt Ion: 79 Resp: 12355
Ion Ratio Lower Upper
79 100
108 81.0 63.4 95.0
77 65.9 55.0 82.4

Manual Integrations

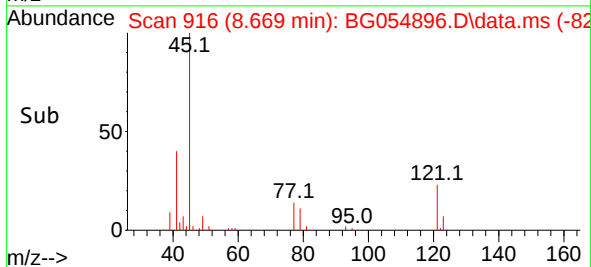
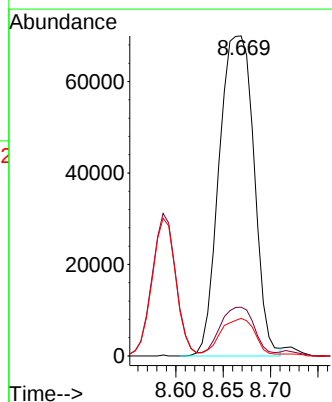
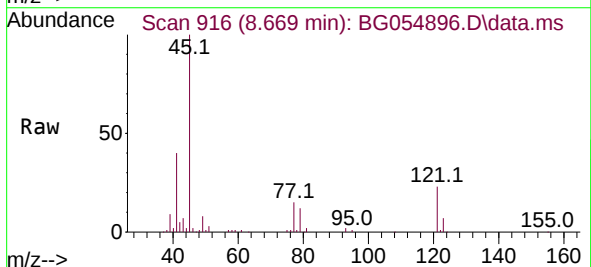
APPROVED

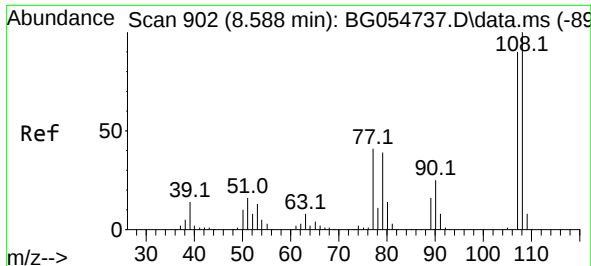
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.833 ng
RT: 8.669 min Scan# 916
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion: 45 Resp: 178729
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.8
79 11.7 0.0 30.4





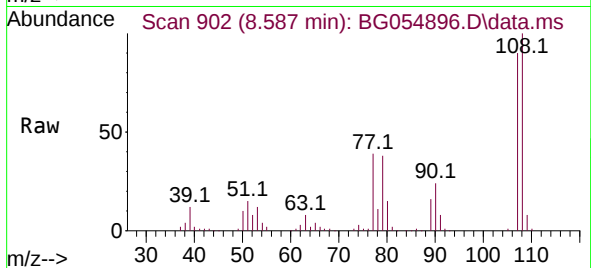
#17
2-Methylphenol
Concen: 44.736 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

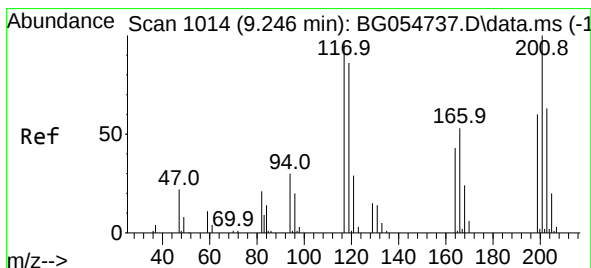
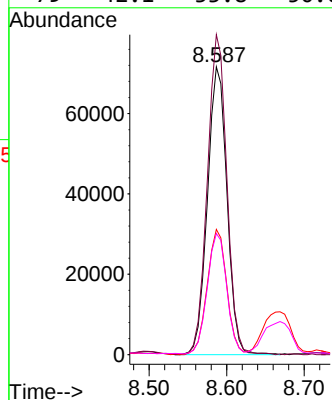


Tgt Ion:107 Resp: 125583
Ion Ratio Lower Upper
107 100
108 111.2 85.6 128.4
77 43.5 35.8 53.8
79 42.1 33.8 50.6

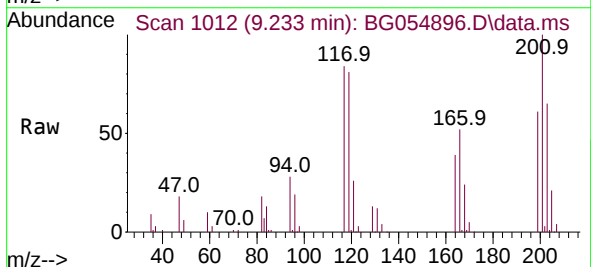
Manual Integrations

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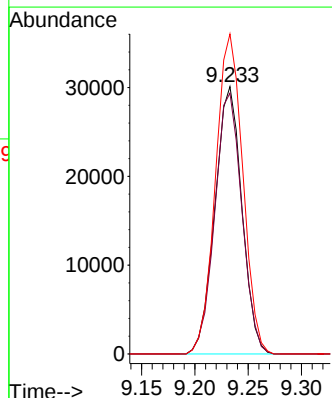
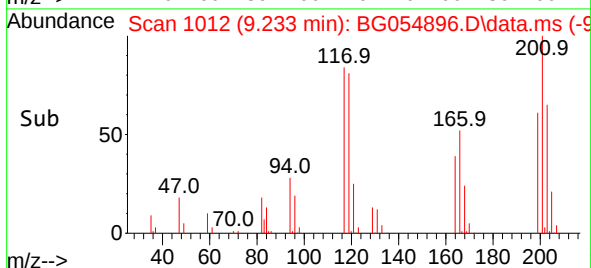
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

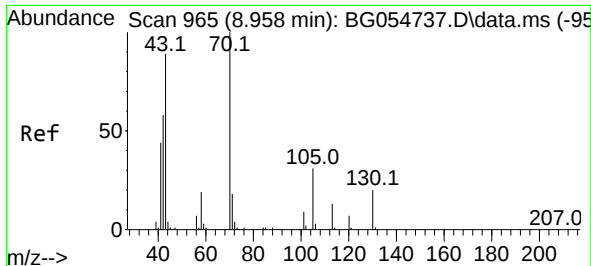


#18
Hexachloroethane
Concen: 39.468 ng
RT: 9.233 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:117 Resp: 52914
Ion Ratio Lower Upper
117 100
119 97.6 77.0 115.6
201 119.7 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 38.540 ng

RT: 8.951 min Scan# 90

Delta R.T. -0.000 min

Lab File: BG054896.D

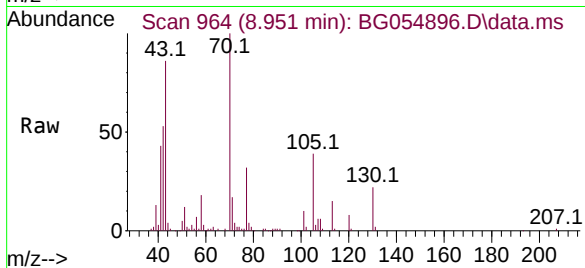
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS



Tgt Ion: 70 Resp: 105075

Ion Ratio Lower Upper

70 100

42 53.4 46.6 69.8

101 9.7 7.7 11.5

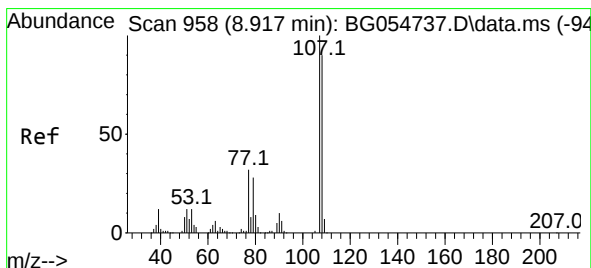
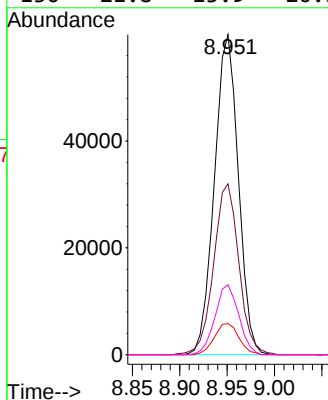
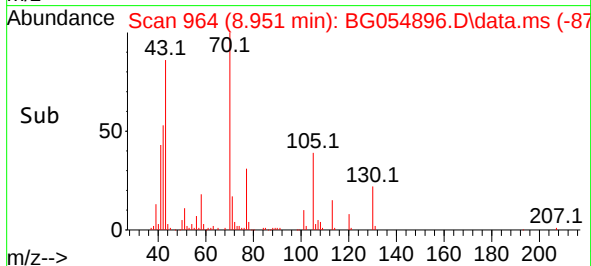
130 21.8 13.9 20.9#

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#20

3+4-Methylphenols

Concen: 44.101 ng

RT: 8.921 min Scan# 959

Delta R.T. -0.000 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

Tgt Ion:107 Resp: 171672

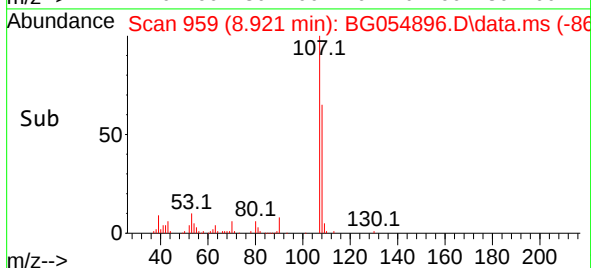
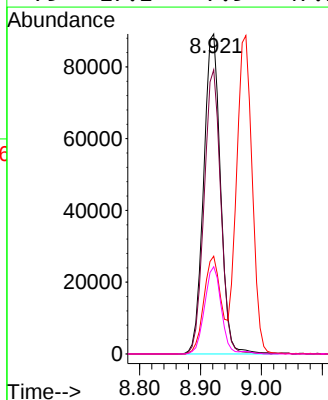
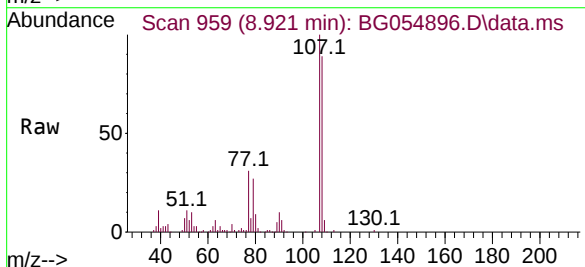
Ion Ratio Lower Upper

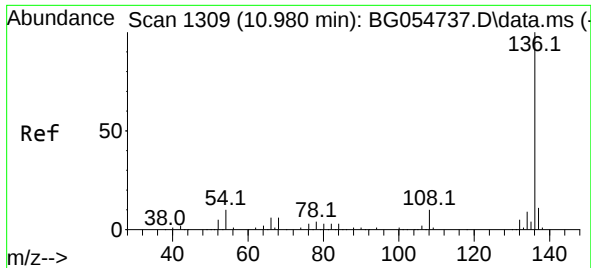
107 100

108 88.8 71.6 111.6

77 30.5 13.1 53.1

79 27.2 7.9 47.9





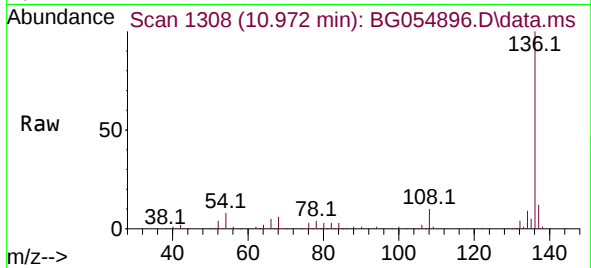
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.972 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

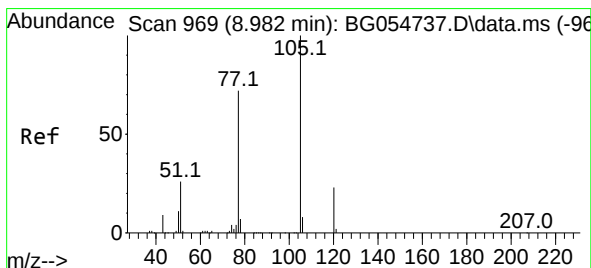
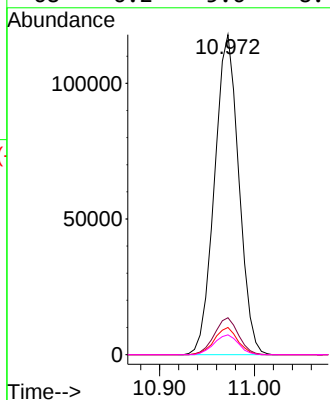
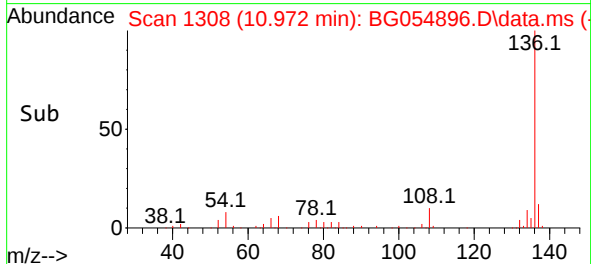


Tgt Ion:136 Resp: 209938
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 8.5 7.7 11.5
68 6.2 5.6 8.4

Manual Integrations

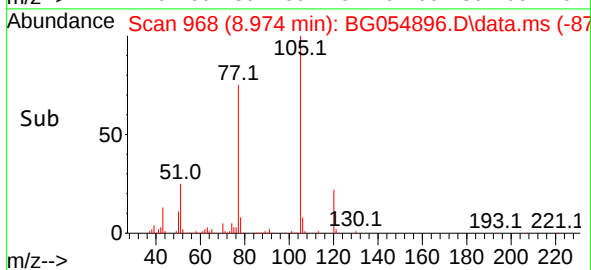
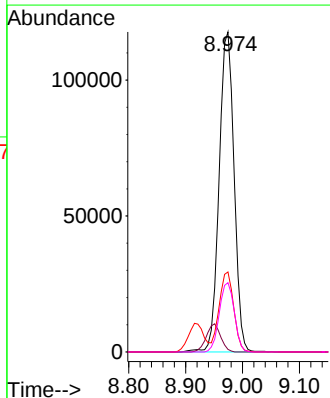
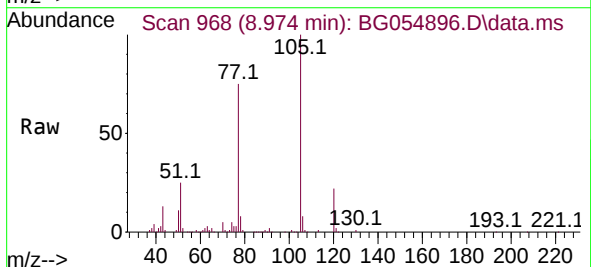
APPROVED

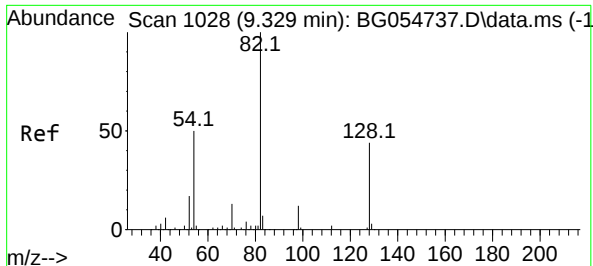
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#22
Acetophenone
Concen: 40.851 ng
RT: 8.974 min Scan# 968
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:105 Resp: 214558
Ion Ratio Lower Upper
105 100
71 0.8 1.2 1.8#
51 25.0 22.9 34.3
120 21.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 73.804 ng

RT: 9.321 min Scan# 1027

Delta R.T. -0.000 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

Tgt Ion: 82 Resp: 295149

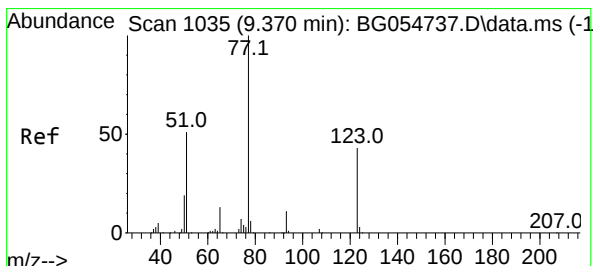
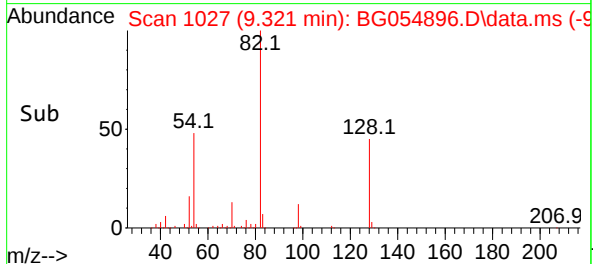
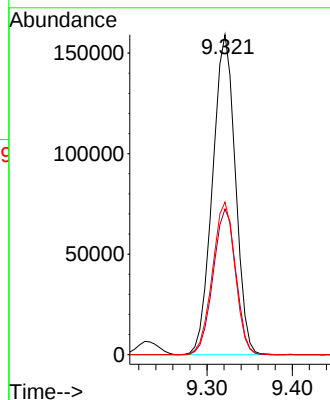
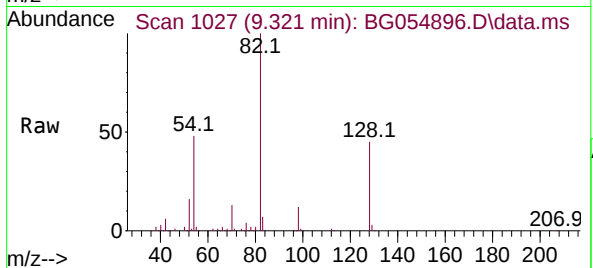
Ion	Ratio	Lower	Upper
82	100		
128	45.5	32.2	48.2
54	47.7	41.4	62.0

Manual Integrations

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Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#24

Nitrobenzene

Concen: 37.880 ng

RT: 9.362 min Scan# 1034

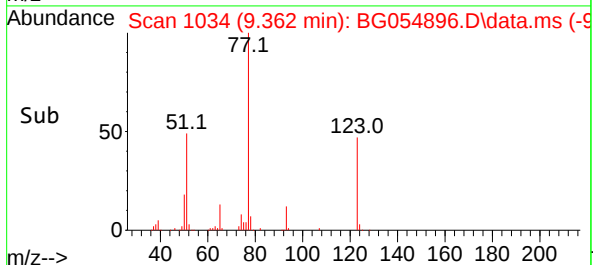
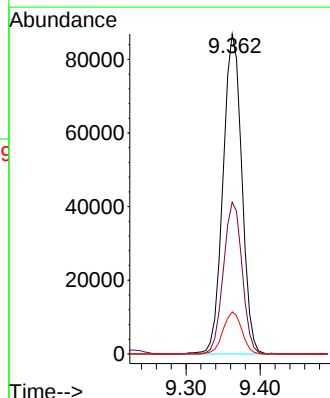
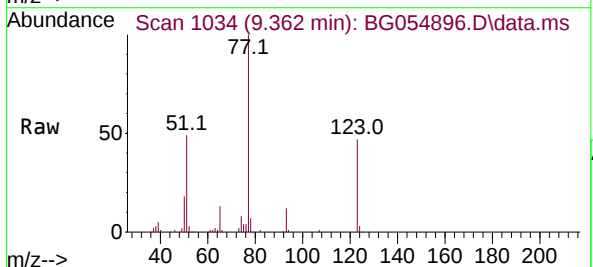
Delta R.T. -0.000 min

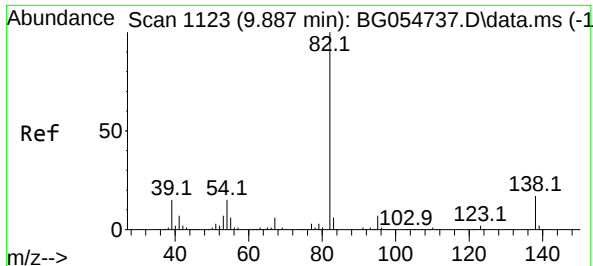
Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

Tgt Ion: 77 Resp: 152688

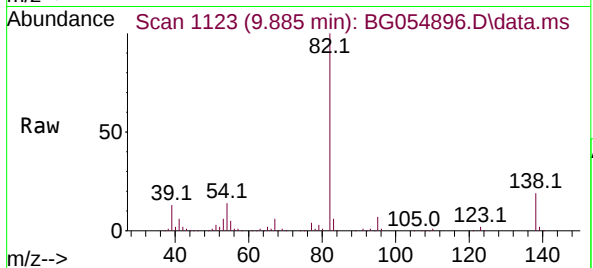
Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.0	52.6
65	13.1	10.2	15.2





#25
Isophorone
Concen: 39.944 ng
RT: 9.885 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

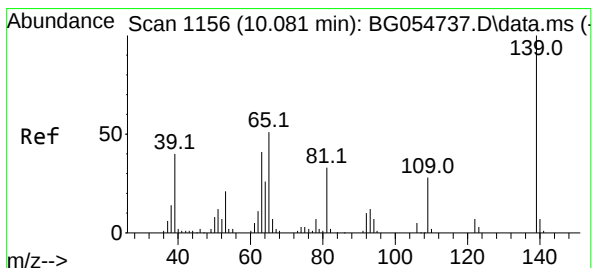
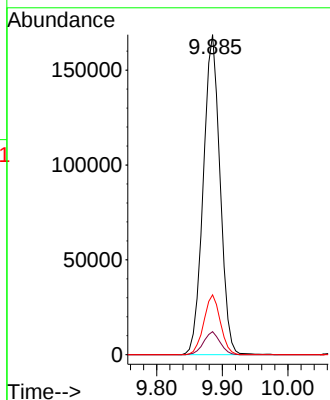
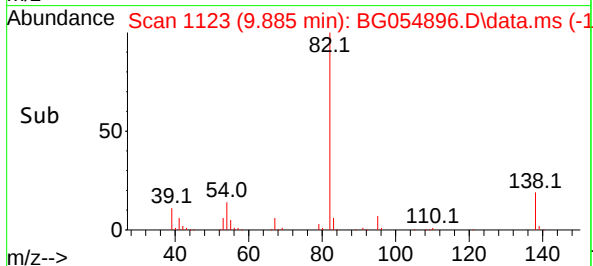
Instrument :
BNA_G
ClientSampleId :
PB147554BS



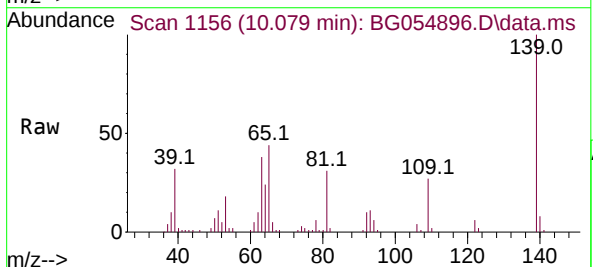
Tgt Ion: 82 Resp: 297844
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.7 13.9 20.9

Manual Integrations
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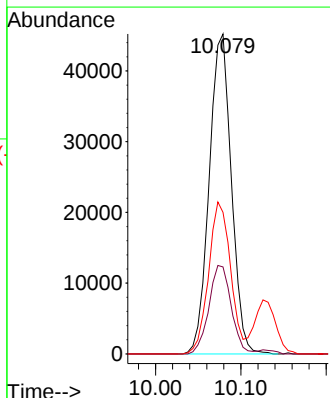
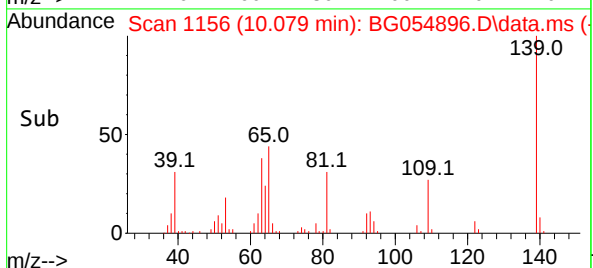
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

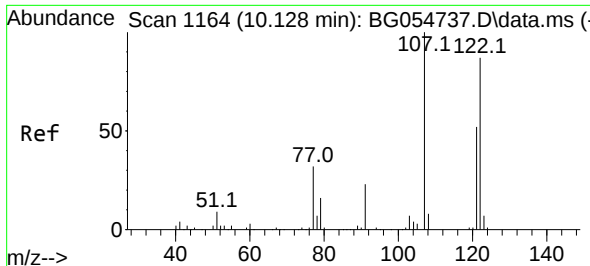


#26
2-Nitrophenol
Concen: 45.824 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:139 Resp: 81591
Ion Ratio Lower Upper
139 100
109 27.2 21.8 32.6
65 44.2 37.4 56.0





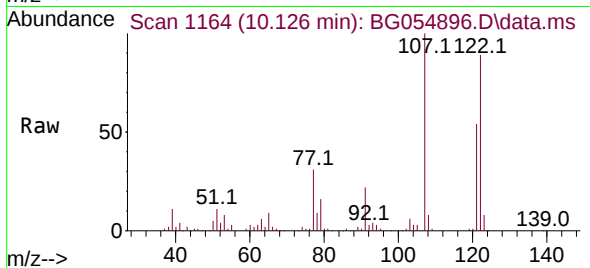
#27
2,4-Dimethylphenol
Concen: 47.582 ng
RT: 10.126 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

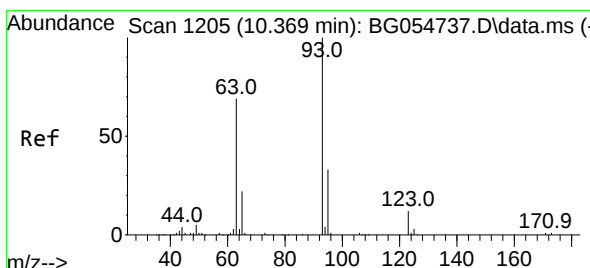
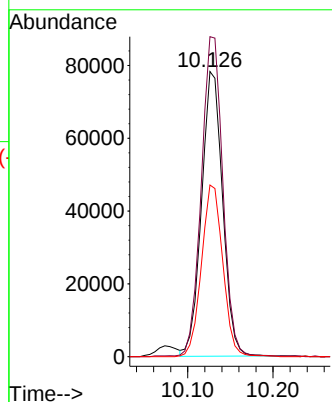
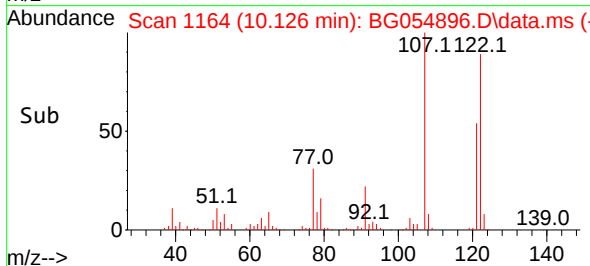


Tgt Ion:122 Resp: 134234
Ion Ratio Lower Upper
122 100
107 112.3 94.6 142.0
121 60.2 49.8 74.6

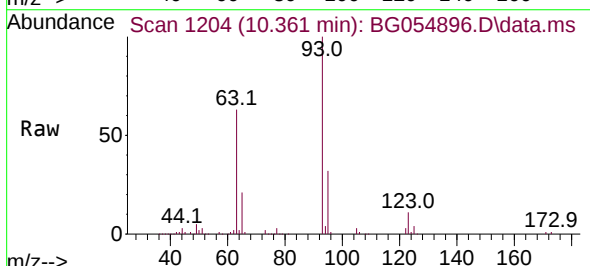
Manual Integrations

APPROVED

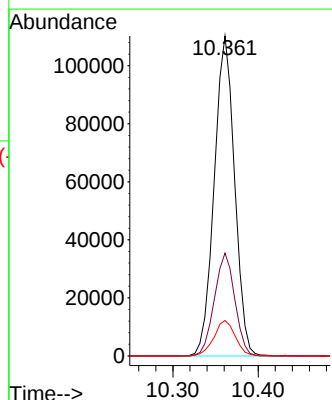
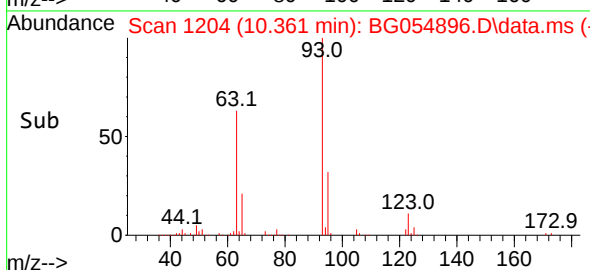
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

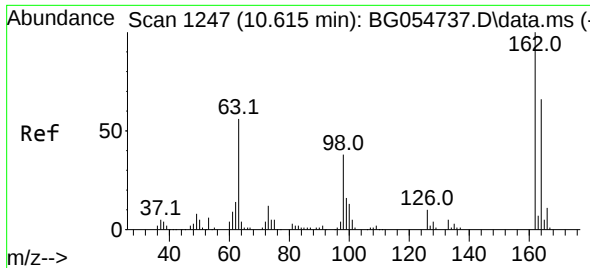


#28
bis(2-Chloroethoxy)methane
Concen: 42.973 ng
RT: 10.361 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion: 93 Resp: 182589
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 11.1 8.4 12.6





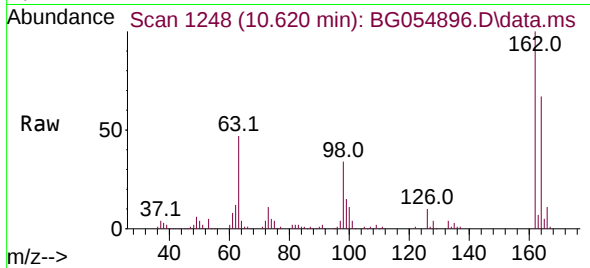
#29
2,4-Dichlorophenol
Concen: 44.695 ng
RT: 10.620 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

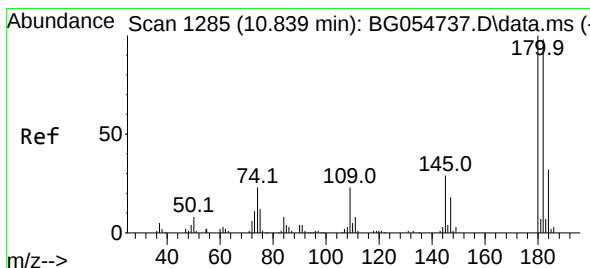
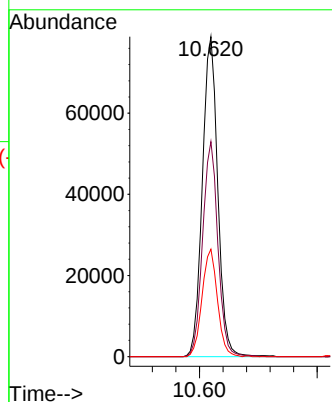
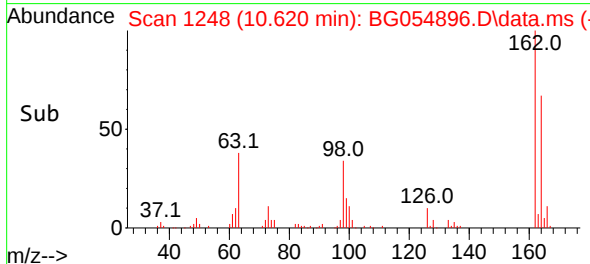


Tgt Ion:162 Resp: 143415
Ion Ratio Lower Upper
162 100
164 67.2 47.2 87.2
98 33.6 16.6 56.6

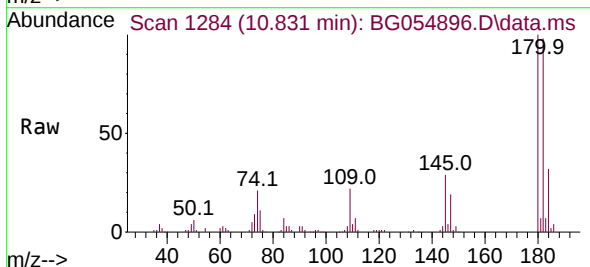
Manual Integrations

APPROVED

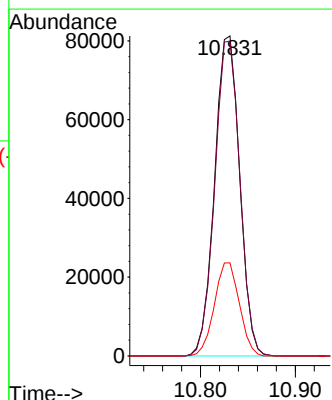
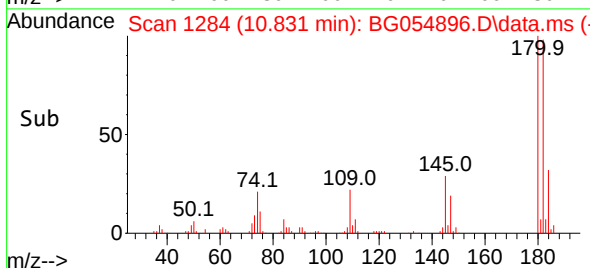
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

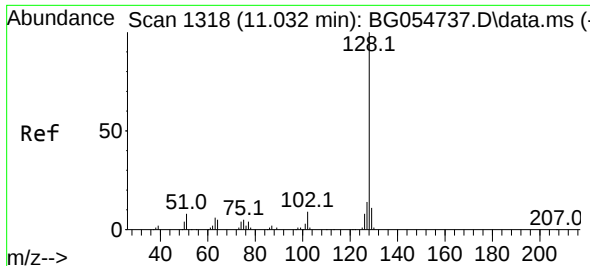


#30
1,2,4-Trichlorobenzene
Concen: 40.682 ng
RT: 10.831 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



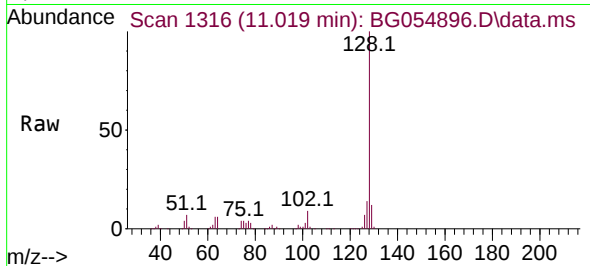
Tgt Ion:180 Resp: 149177
Ion Ratio Lower Upper
180 100
182 98.4 77.0 115.6
145 29.1 24.0 36.0





#31
Naphthalene
Concen: 39.271 ng
RT: 11.019 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

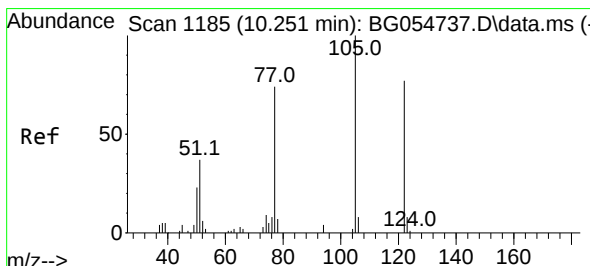
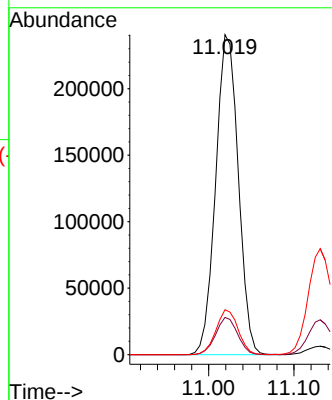
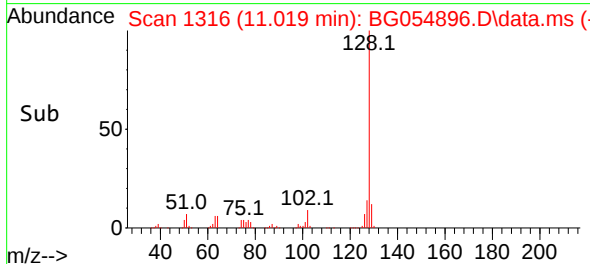
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:128 Resp: 442339
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.0 11.1 16.7

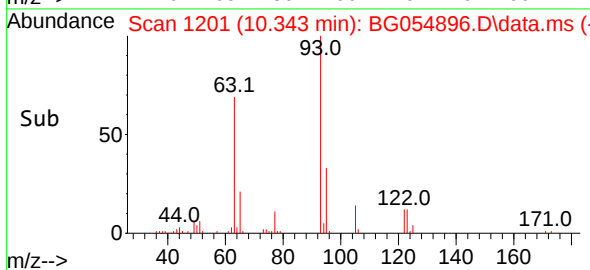
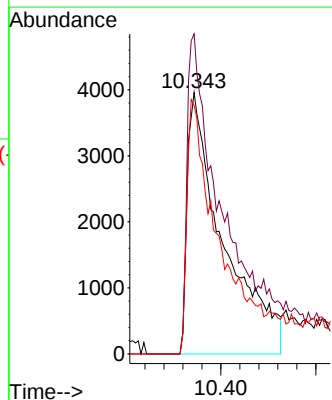
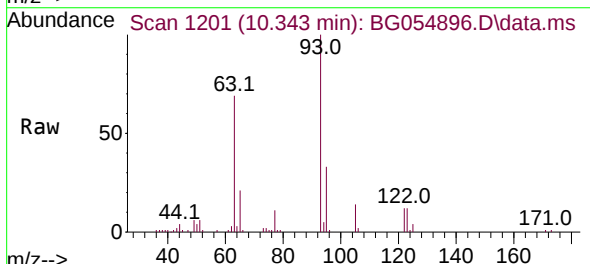
Manual Integrations
APPROVED

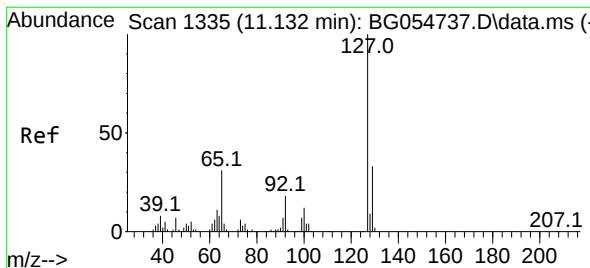
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#32
Benzoic acid
Concen: 16.426 ng m
RT: 10.343 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:122 Resp: 20738
Ion Ratio Lower Upper
122 100
105 122.4 101.5 141.5
77 95.0 69.3 109.3





#33
4-Chloroaniline
Concen: 34.844 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

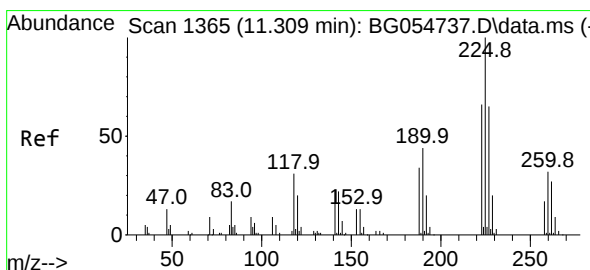
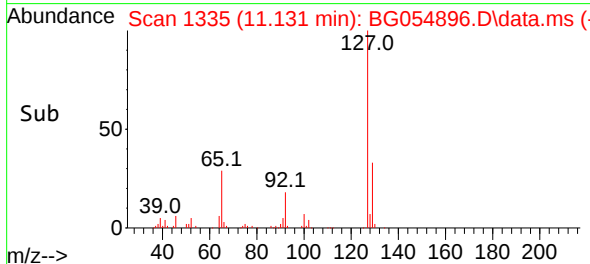
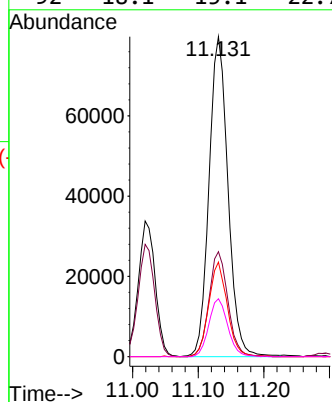
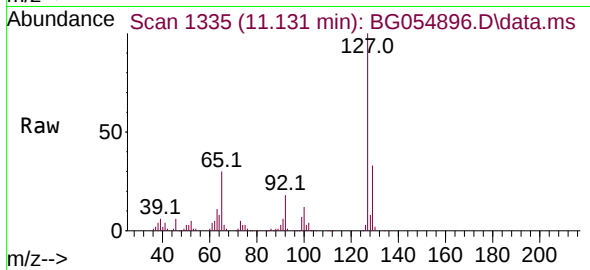
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Tgt Ion:127 Resp: 160003
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 29.5 25.8 38.8
92 18.1 15.1 22.7

Manual Integrations

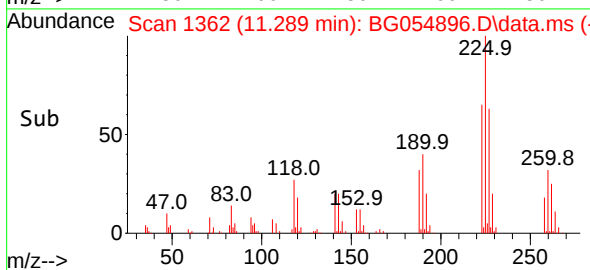
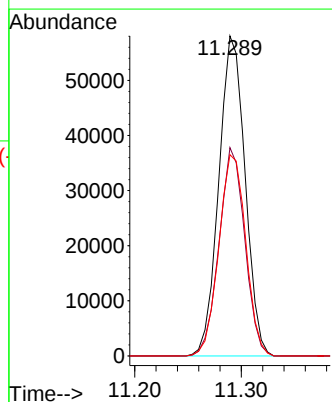
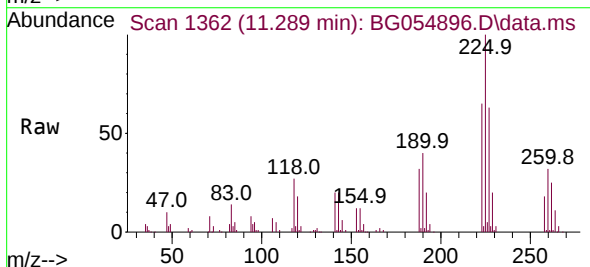
APPROVED

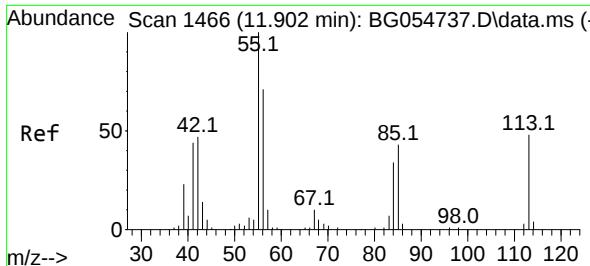
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#34
Hexachlorobutadiene
Concen: 42.413 ng
RT: 11.289 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

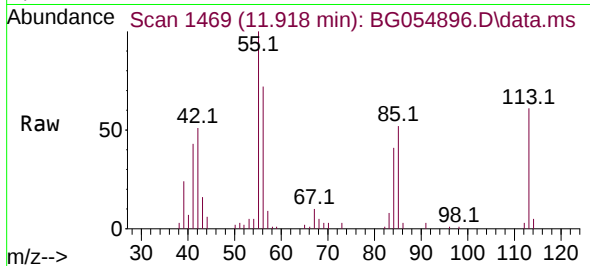
Tgt Ion:225 Resp: 99645
Ion Ratio Lower Upper
225 100
223 65.1 51.4 77.0
227 62.9 52.6 79.0





#35
Caprolactam
Concen: 42.731 ng m
RT: 11.918 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

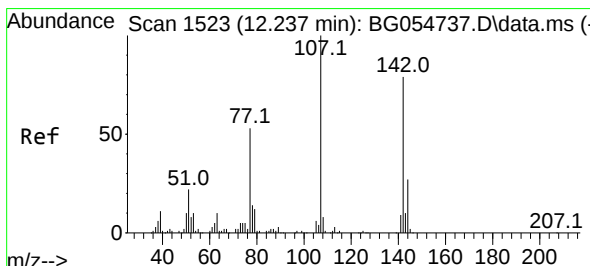
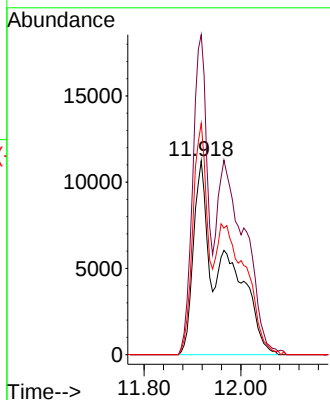
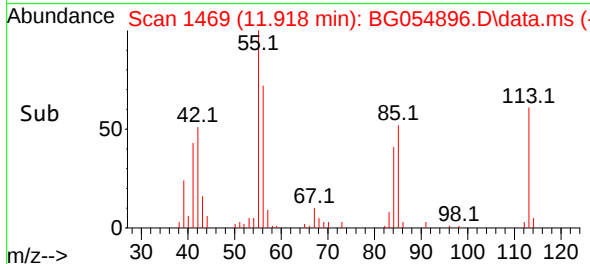
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:113 Resp: 48373
Ion Ratio Lower Upper
113 100
55 165.1 179.1 219.1
56 119.3 120.8 160.8

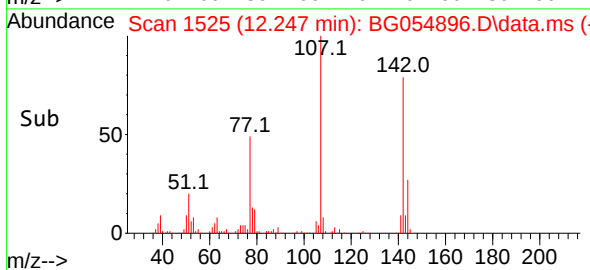
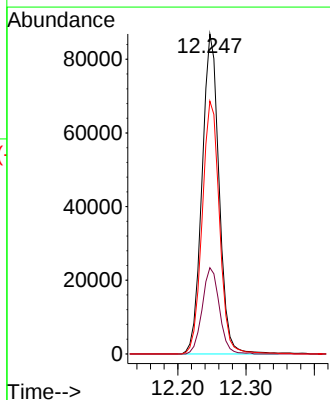
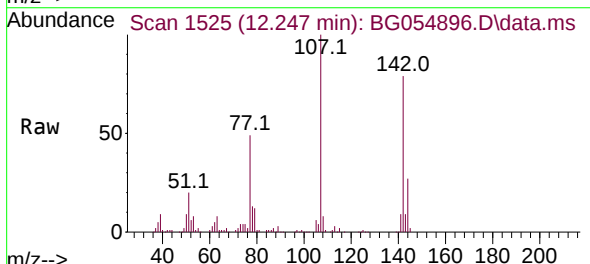
Manual Integrations
APPROVED

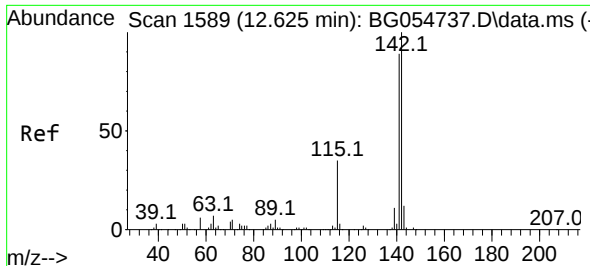
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#36
4-Chloro-3-methylphenol
Concen: 43.013 ng
RT: 12.247 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

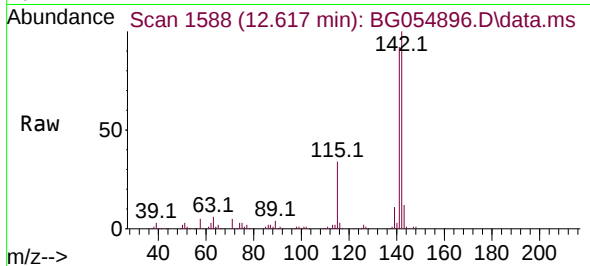
Tgt Ion:107 Resp: 150928
Ion Ratio Lower Upper
107 100
144 26.9 22.4 33.6
142 79.0 65.8 98.8





#37
2-Methylnaphthalene
Concen: 40.128 ng
RT: 12.617 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

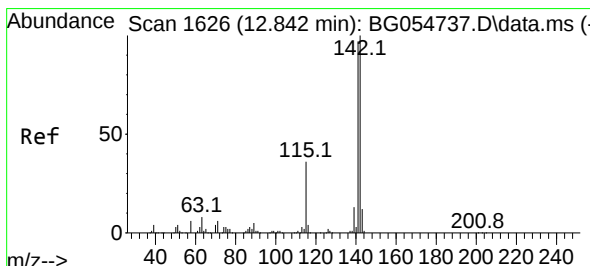
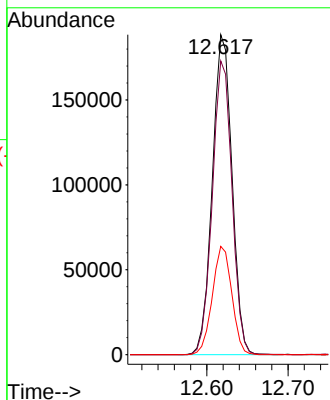
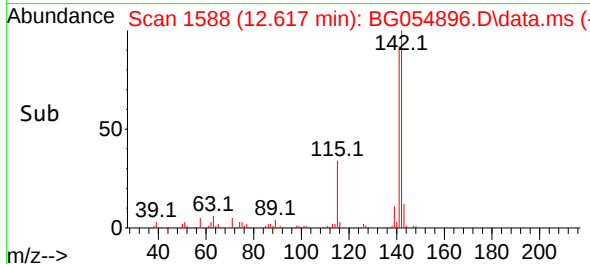
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:142 Resp: 316790
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.4
115 33.8 27.3 40.9

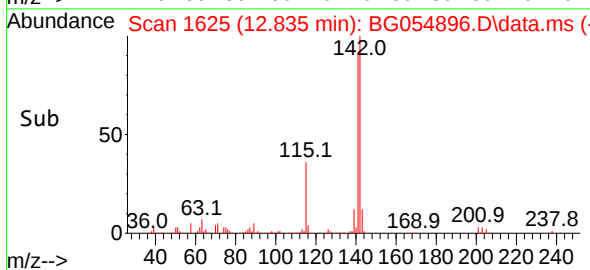
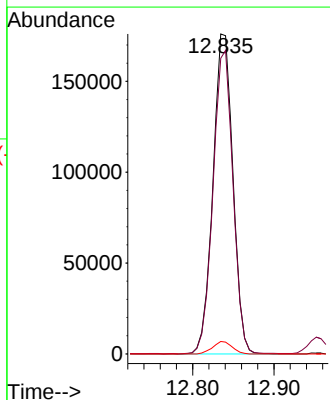
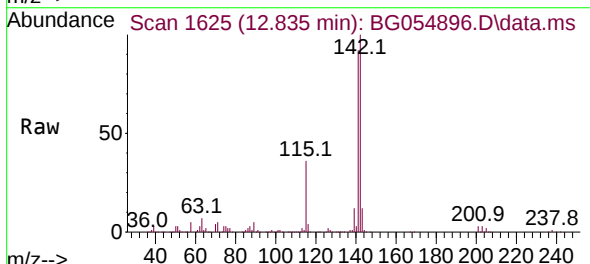
Manual Integrations
APPROVED

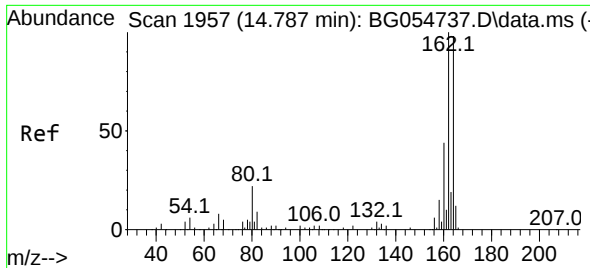
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#38
1-Methylnaphthalene
Concen: 39.071 ng
RT: 12.835 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

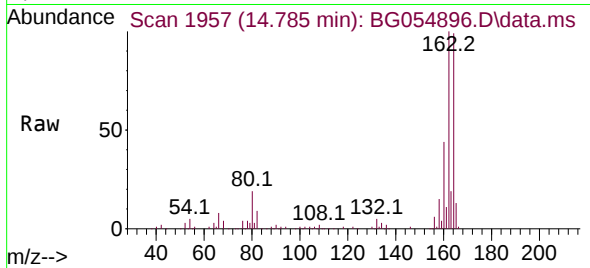
Tgt Ion:142 Resp: 300096
Ion Ratio Lower Upper
142 100
141 92.4 77.4 116.0
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.785 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

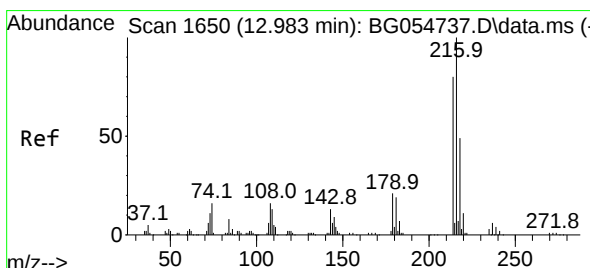
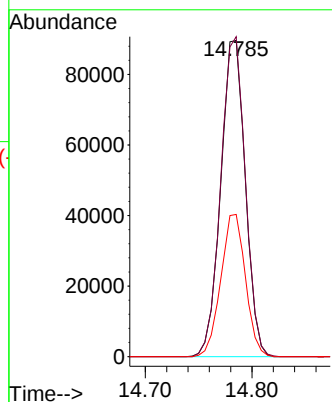
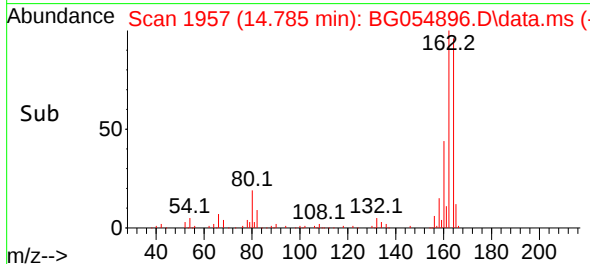
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BNA_G
ClientSampleId :
PB147554BS



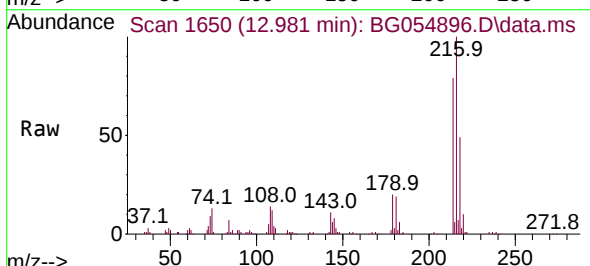
Tgt Ion:164 Resp: 143792
Ion Ratio Lower Upper
164 100
162 101.2 83.0 124.4
160 45.0 38.0 57.0

Manual Integrations
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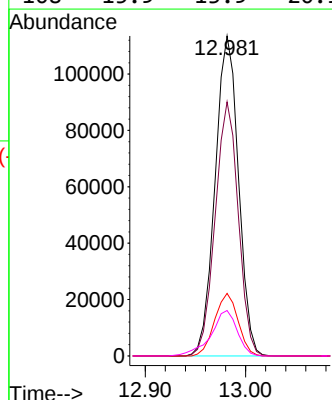
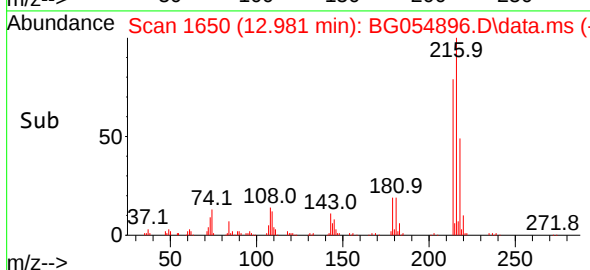
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

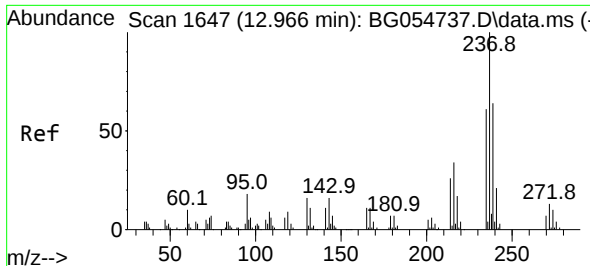


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.416 ng
RT: 12.981 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



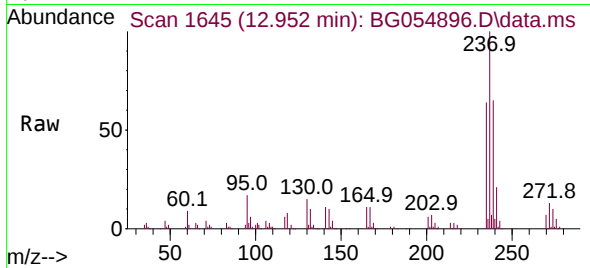
Tgt Ion:216 Resp: 183852
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 19.5 16.5 24.7
108 15.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 57.351 ng
RT: 12.952 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

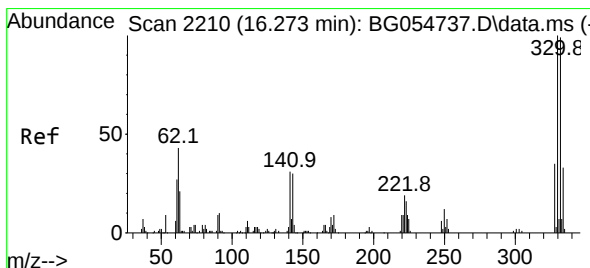
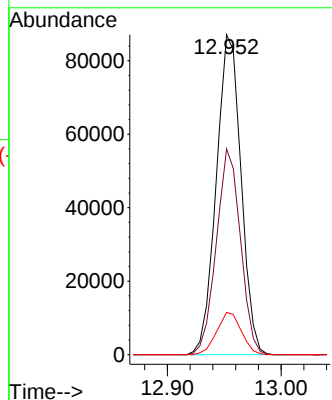
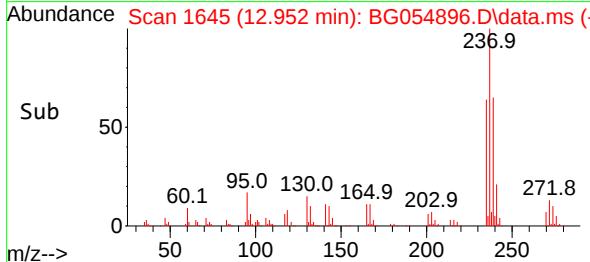
Instrument :
BNA_G
ClientSampleId :
PB147554BS



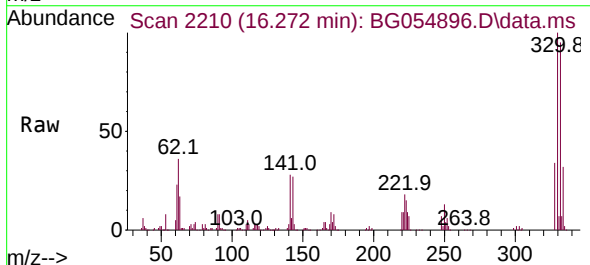
Tgt Ion:237 Resp: 131835
Ion Ratio Lower Upper
237 100
235 64.3 42.2 82.2
272 13.2 0.0 34.0

Manual Integrations
APPROVED

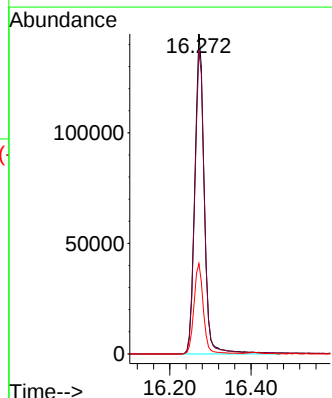
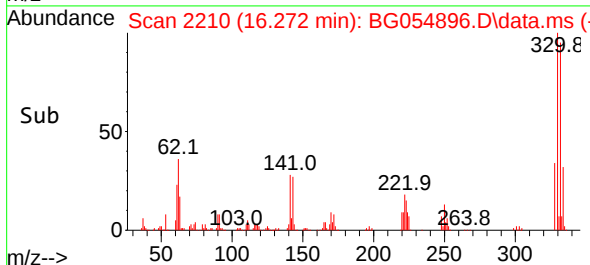
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

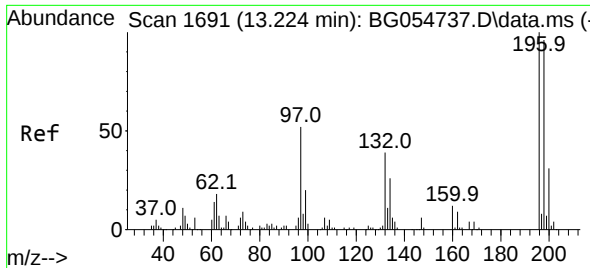


#42
2,4,6-Tribromophenol
Concen: 129.871 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:330 Resp: 233349
Ion Ratio Lower Upper
330 100
332 94.9 79.8 119.6
141 28.1 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 38.543 ng
RT: 13.222 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

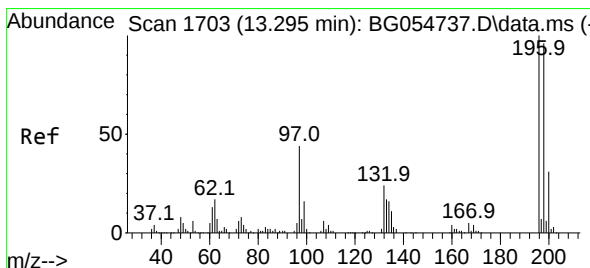
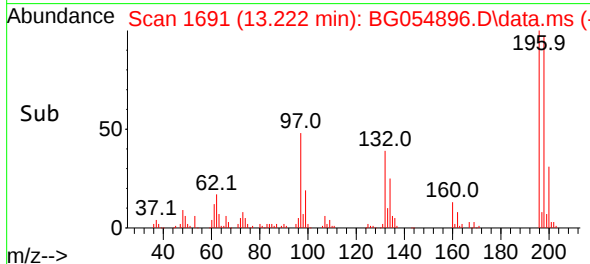
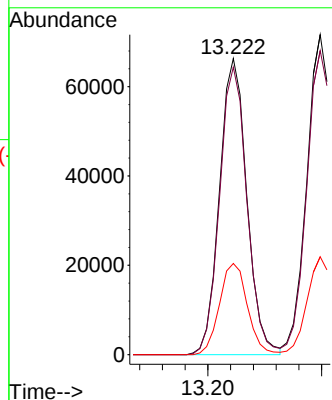
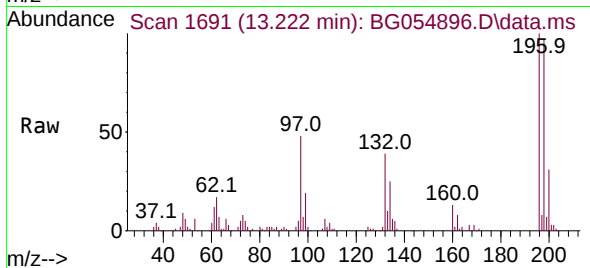
PB147554BS

Tgt Ion:196 Resp: 110885
Ion Ratio Lower Upper
196 100
198 97.1 77.1 115.7
200 30.8 24.2 36.4

Manual Integrations

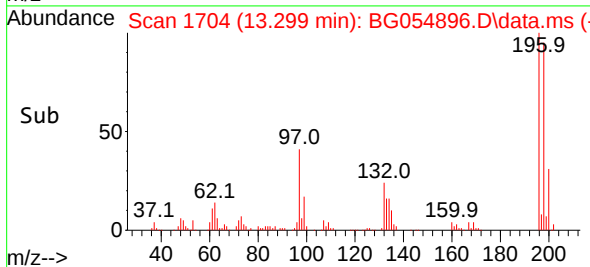
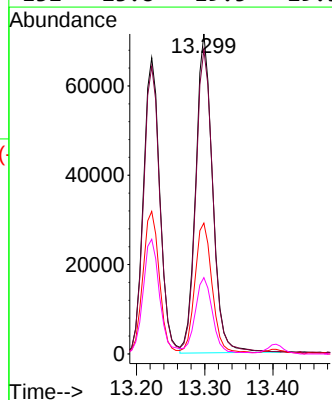
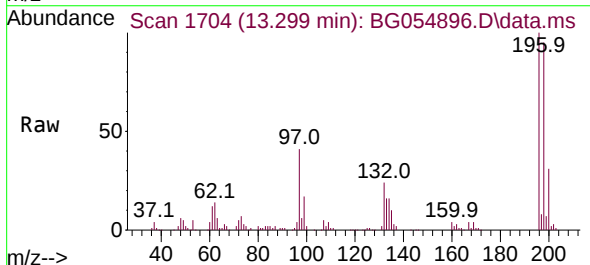
APPROVED

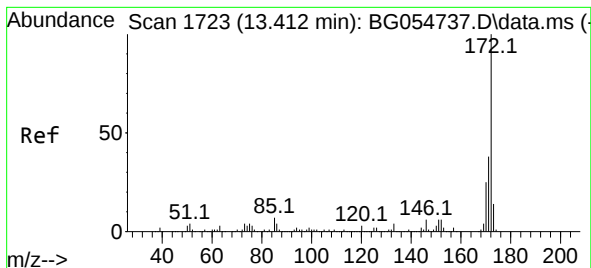
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#44
2,4,5-Trichlorophenol
Concen: 37.971 ng
RT: 13.299 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:196 Resp: 122685
Ion Ratio Lower Upper
196 100
198 95.0 76.7 115.1
97 40.9 36.6 55.0
132 23.8 19.5 29.3





#45

2-Fluorobiphenyl

Concen: 76.324 ng

RT: 13.404 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BG054896.D

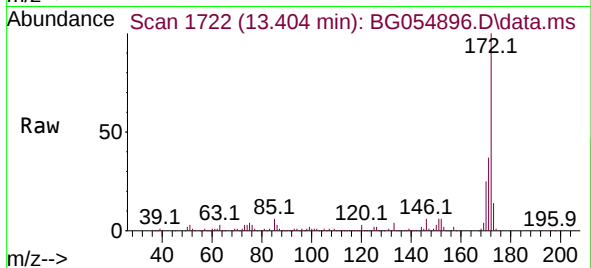
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS



Tgt Ion:172 Resp: 730185

Ion Ratio Lower Upper

172 100

171 37.0 31.2 46.8

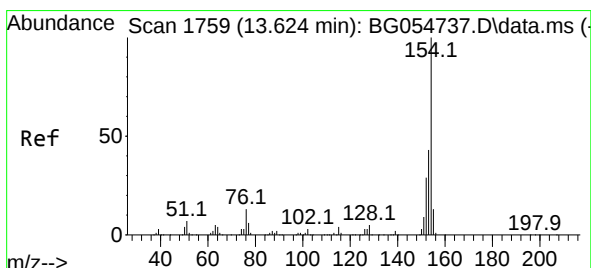
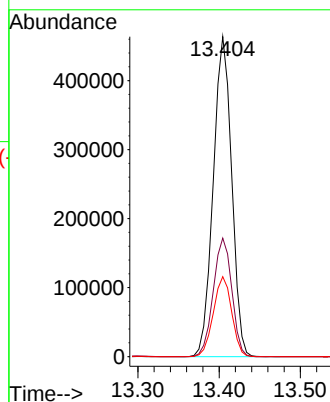
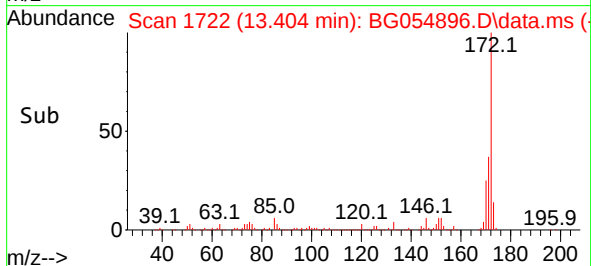
170 25.0 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#46

1,1'-Biphenyl

Concen: 39.775 ng

RT: 13.616 min Scan# 1758

Delta R.T. -0.000 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

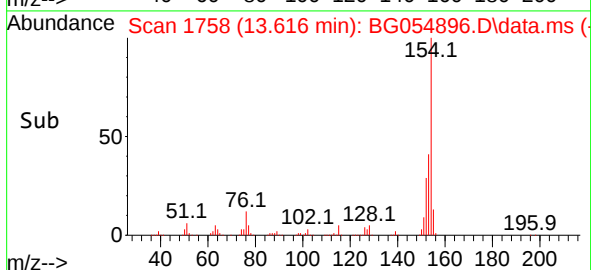
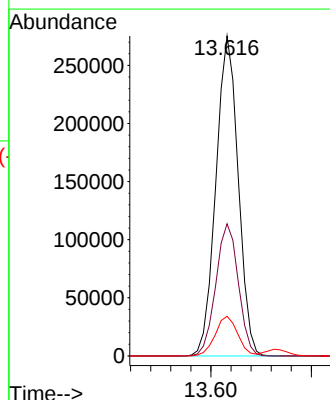
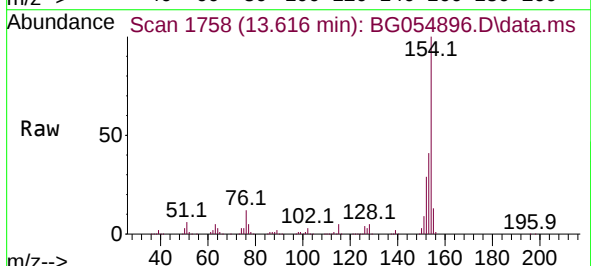
Tgt Ion:154 Resp: 424722

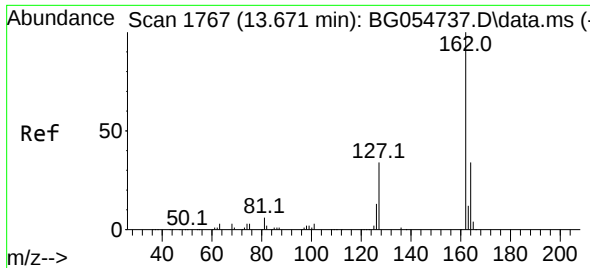
Ion Ratio Lower Upper

154 100

153 41.3 22.2 62.2

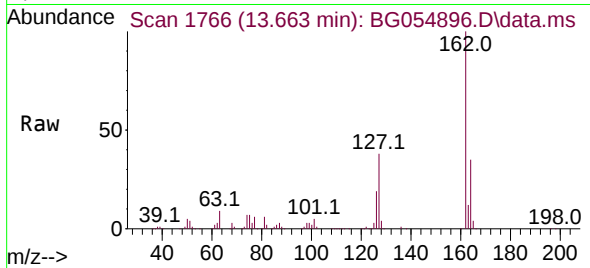
76 12.4 0.0 34.0





#47
2-Chloronaphthalene
Concen: 38.662 ng
RT: 13.663 min Scan# 1766
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

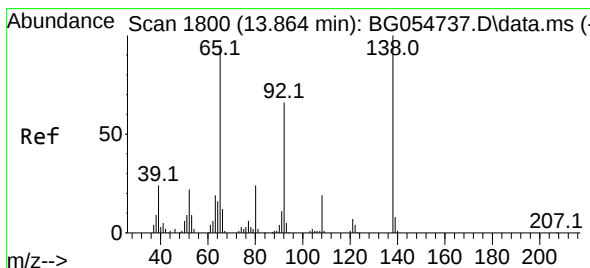
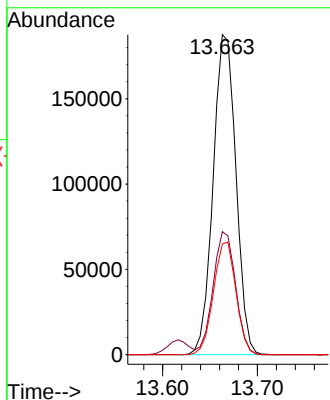
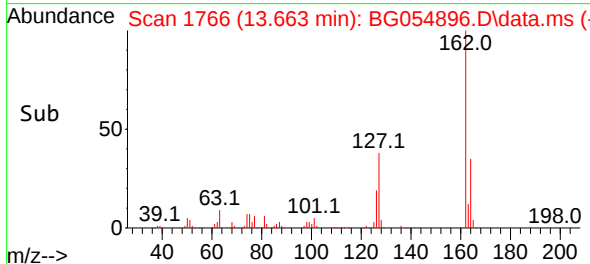
Instrument :
BNA_G
ClientSampleId :
PB147554BS



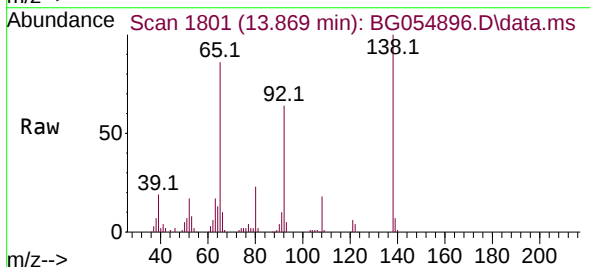
Tgt Ion:162 Resp: 313532
Ion Ratio Lower Upper
162 100
127 38.4 31.5 47.3
164 34.6 27.8 41.6

Manual Integrations
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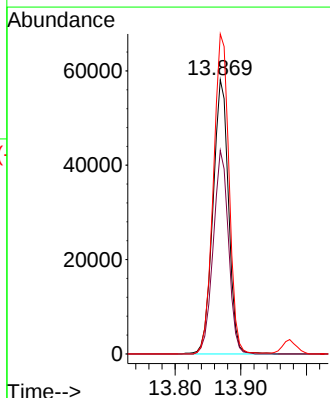
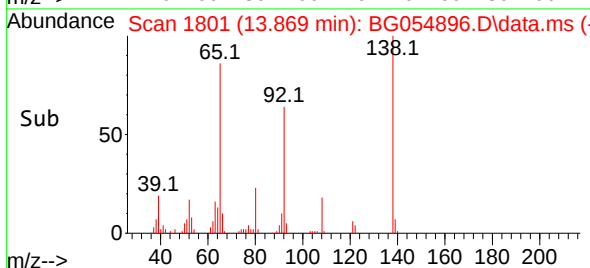
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

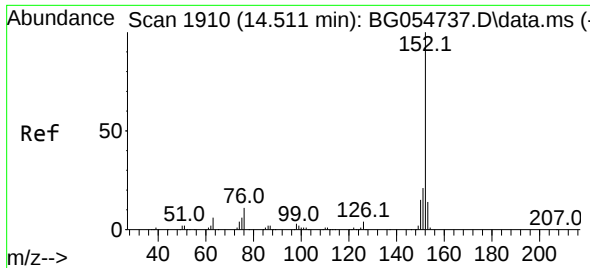


#48
2-Nitroaniline
Concen: 37.763 ng
RT: 13.869 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



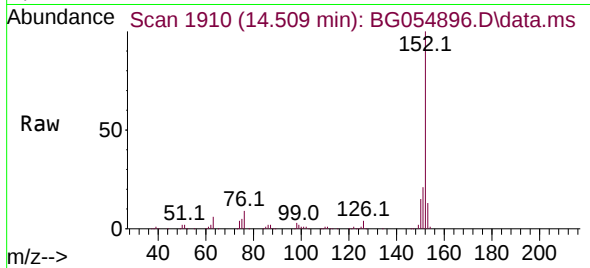
Tgt Ion: 65 Resp: 95975
Ion Ratio Lower Upper
65 100
92 74.2 54.7 82.1
138 116.7 84.1 126.1





#49
Acenaphthylene
Concen: 38.927 ng
RT: 14.509 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

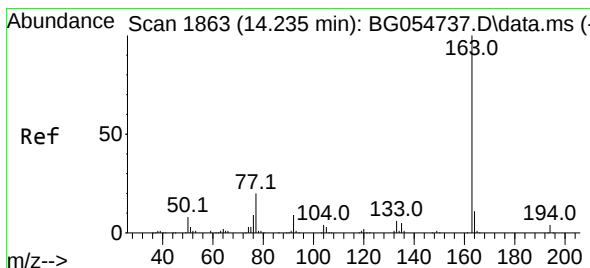
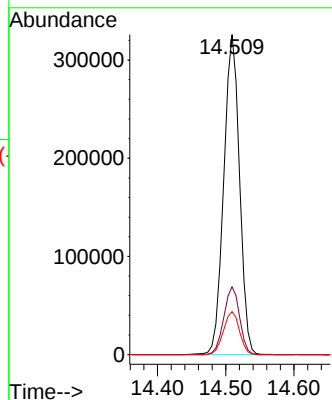
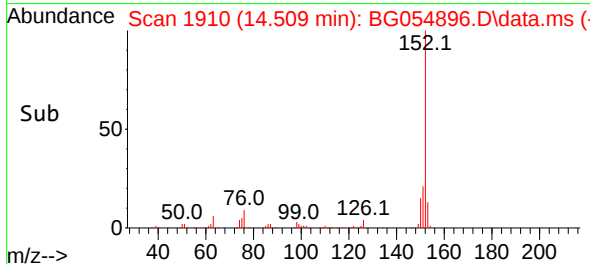
Instrument :
BNA_G
ClientSampleId :
PB147554BS



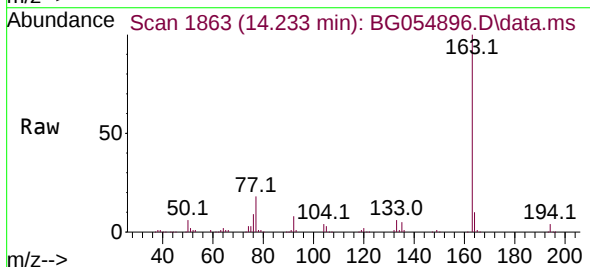
Tgt Ion:152 Resp: 520934
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.4 10.8 16.2

Manual Integrations
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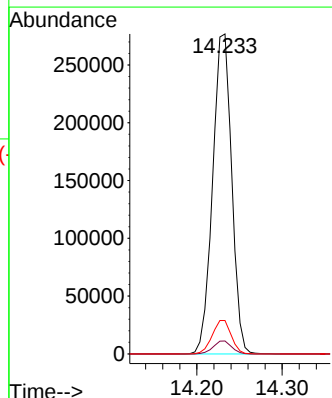
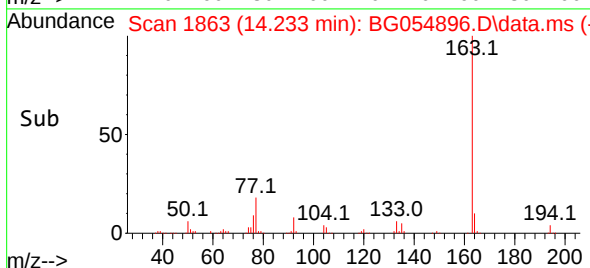
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

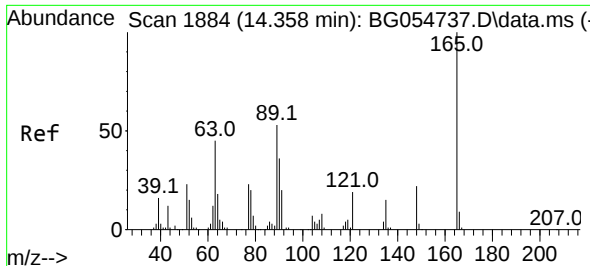


#50
Dimethylphthalate
Concen: 38.703 ng
RT: 14.233 min Scan# 1863
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:163 Resp: 428745
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.4 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.595 ng
RT: 14.356 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

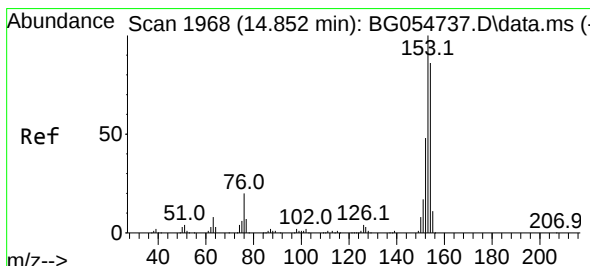
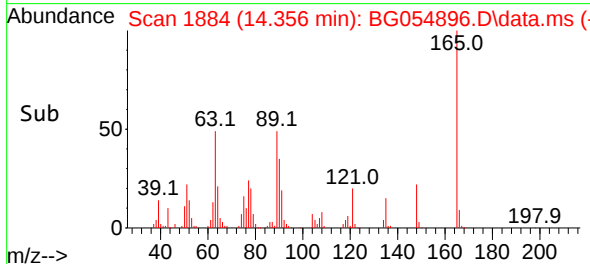
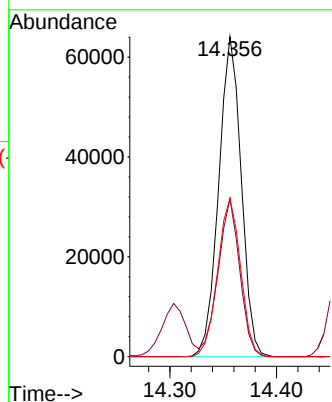
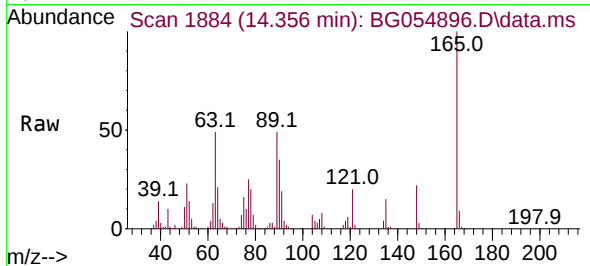
PB147554BS

Tgt Ion:165 Resp: 94248
Ion Ratio Lower Upper
165 100
63 49.4 46.0 69.0
89 49.4 50.3 75.5

Manual Integrations

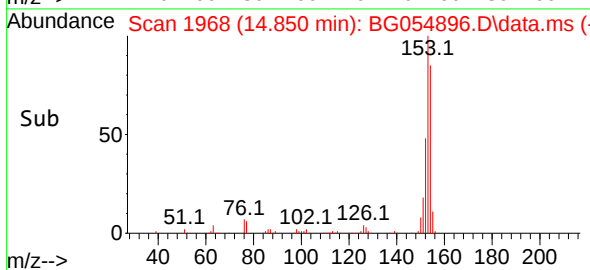
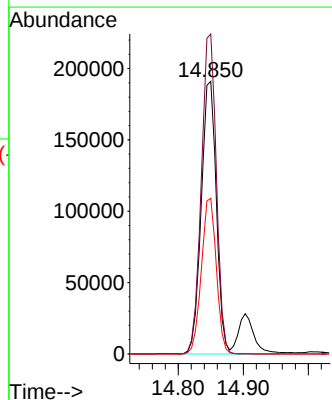
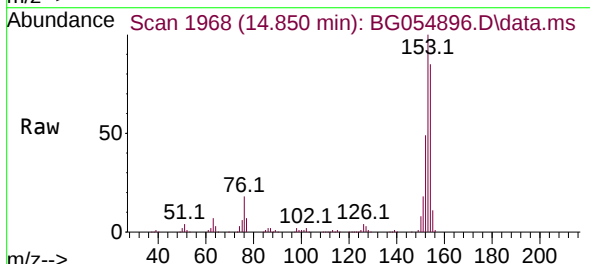
APPROVED

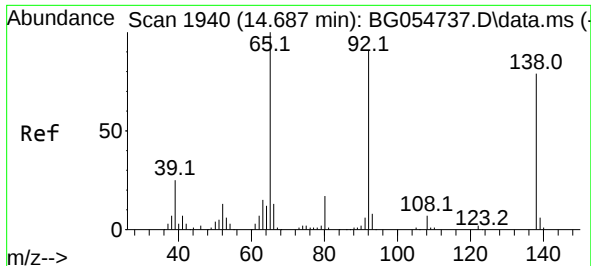
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#52
Acenaphthene
Concen: 41.178 ng m
RT: 14.850 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

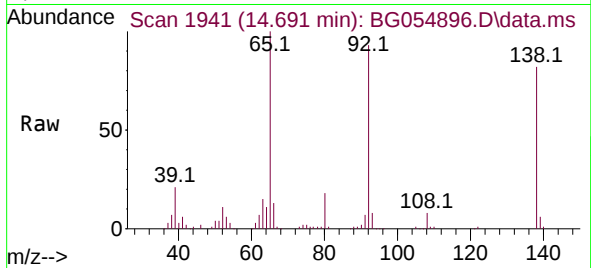
Tgt Ion:154 Resp: 353970
Ion Ratio Lower Upper
154 100
153 117.4 92.8 139.2
152 57.1 45.4 68.2





#53
3-Nitroaniline
Concen: 35.486 ng
RT: 14.691 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

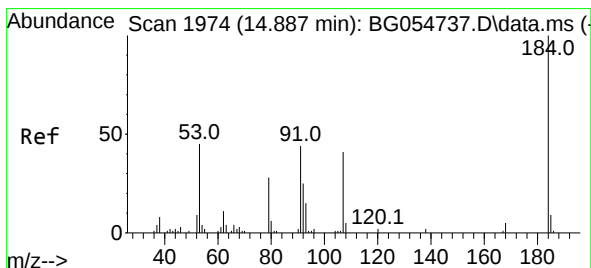
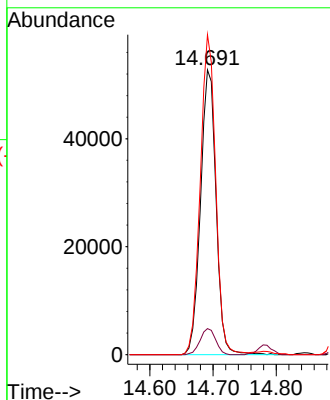
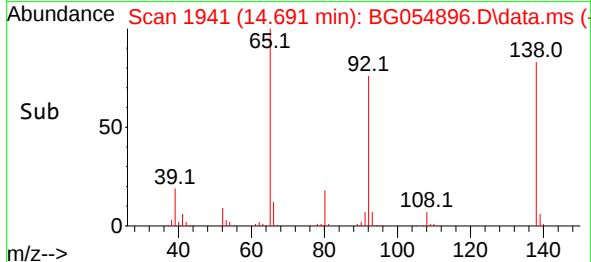
Instrument :
BNA_G
ClientSampleId :
PB147554BS



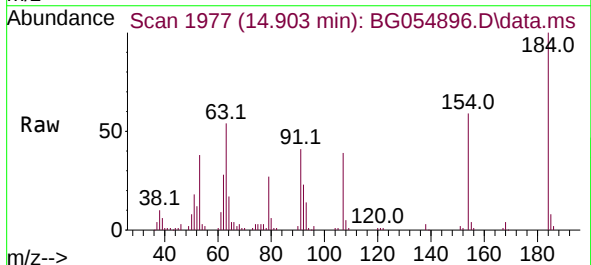
Tgt Ion:138 Resp: 90010
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 112.4 96.0 144.0

Manual Integrations
APPROVED

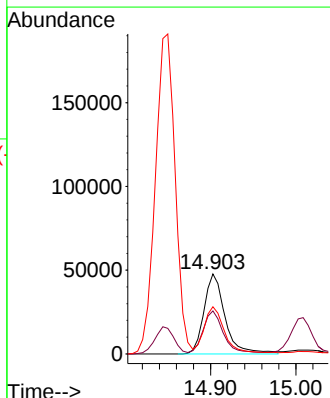
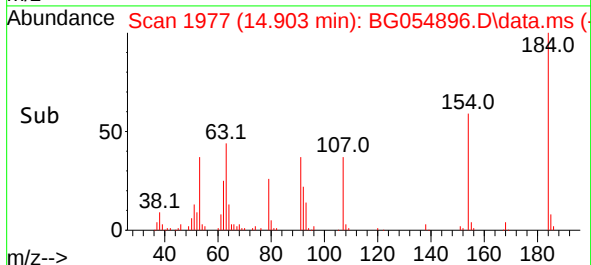
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

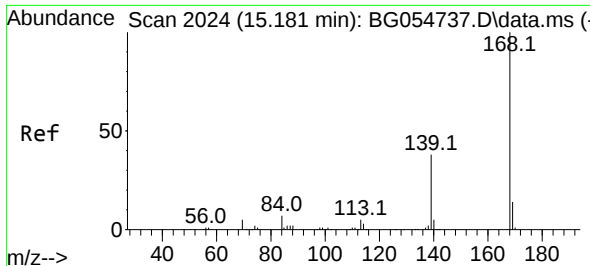


#54
2,4-Dinitrophenol
Concen: 65.406 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



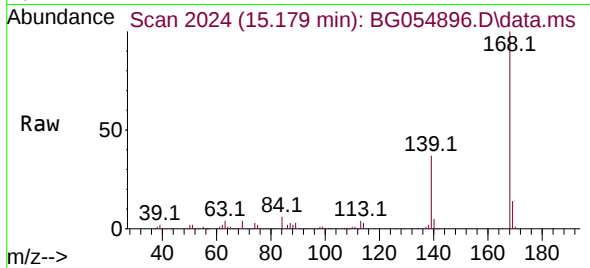
Tgt Ion:184 Resp: 81932
Ion Ratio Lower Upper
184 100
63 53.7 41.8 62.8
154 59.0 45.2 67.8





#55
Dibenzofuran
Concen: 39.373 ng
RT: 15.179 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

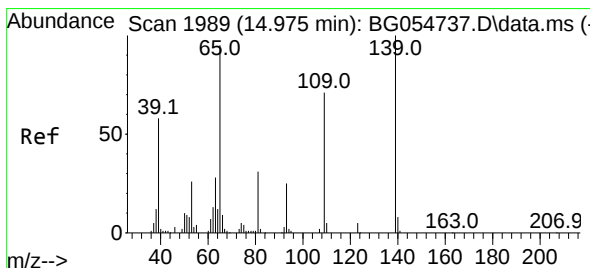
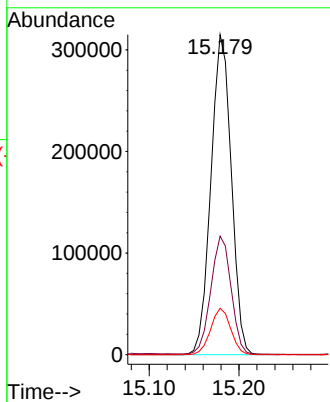
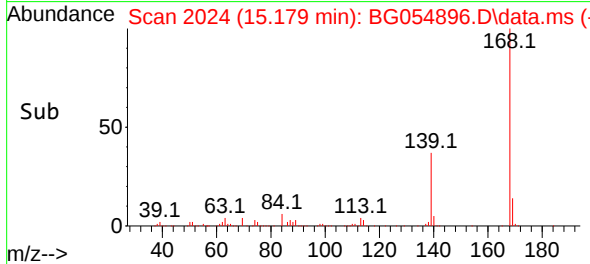
Instrument :
BNA_G
ClientSampleId :
PB147554BS



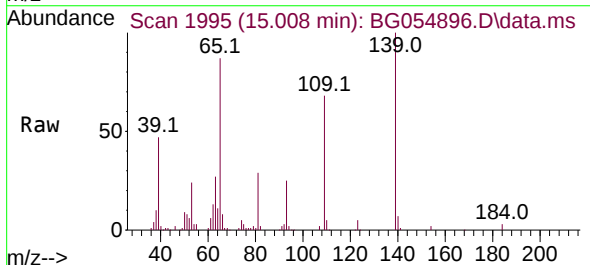
Tgt Ion:168 Resp: 497326
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2
169 14.5 11.3 16.9

Manual Integrations
APPROVED

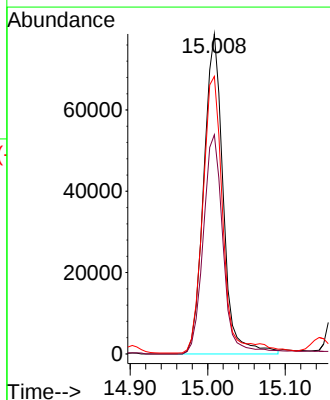
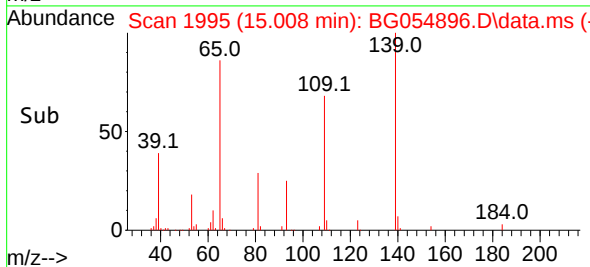
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

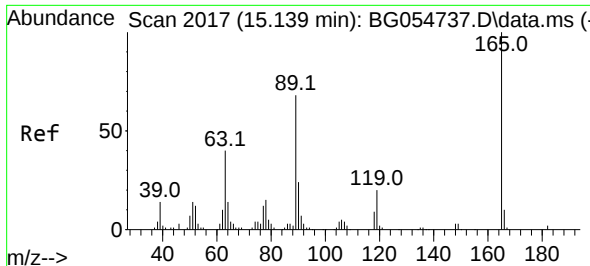


#56
4-Nitrophenol
Concen: 69.522 ng
RT: 15.008 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:139 Resp: 136465
Ion Ratio Lower Upper
139 100
109 68.5 50.5 90.5
65 86.7 79.9 119.9





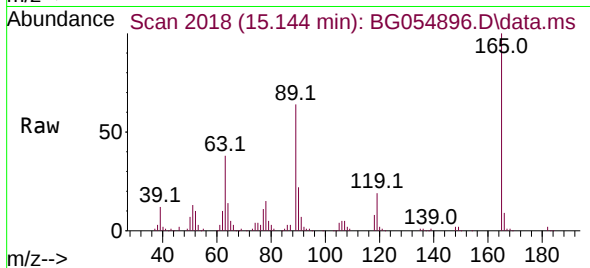
#57
2,4-Dinitrotoluene
Concen: 42.994 ng
RT: 15.144 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

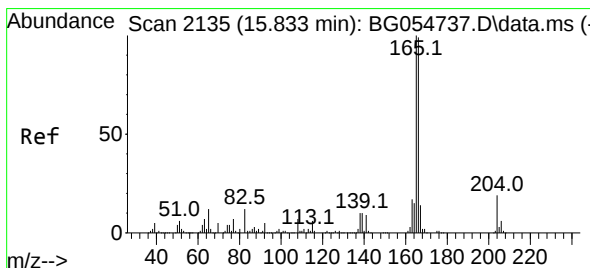
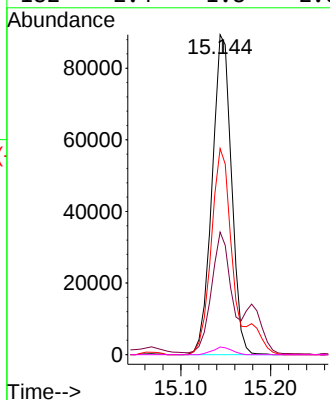
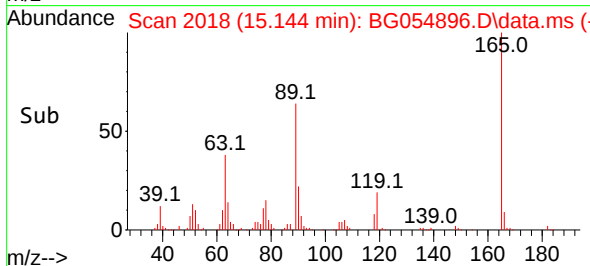


Tgt Ion:165 Resp: 134746
Ion Ratio Lower Upper
165 100
63 38.3 36.8 55.2
89 64.4 64.3 96.5
182 2.4 1.8 2.6

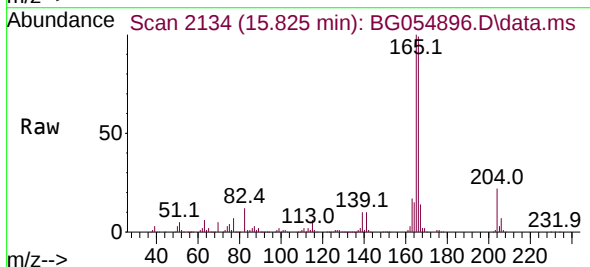
Manual Integrations

APPROVED

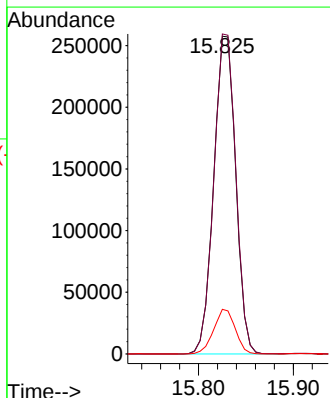
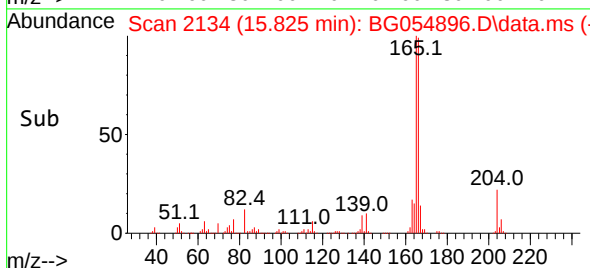
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

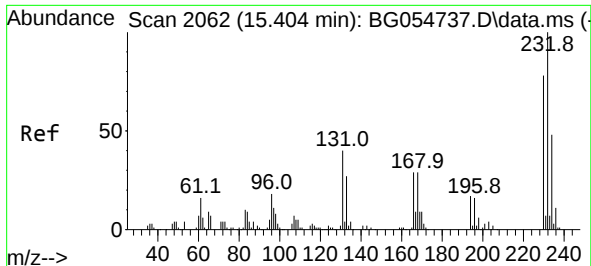


#58
Fluorene
Concen: 38.964 ng
RT: 15.825 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:166 Resp: 414618
Ion Ratio Lower Upper
166 100
165 100.7 80.8 121.2
167 14.0 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.073 ng
RT: 15.408 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

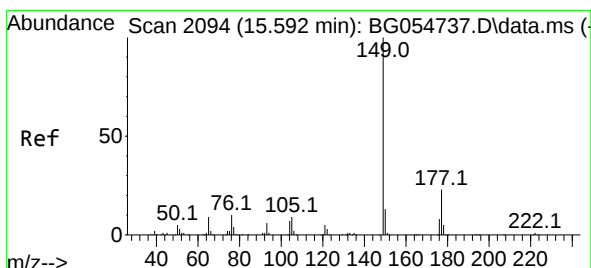
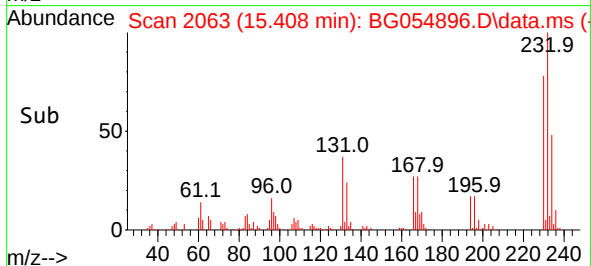
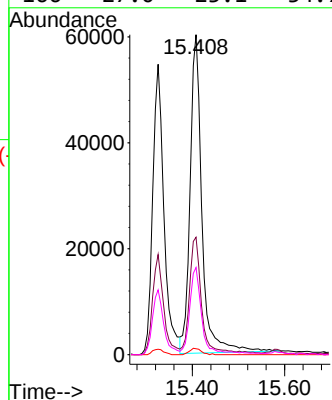
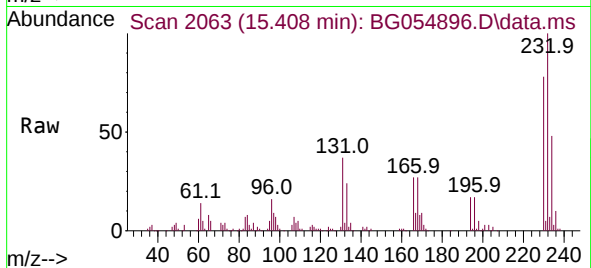
PB147554BS

Tgt Ion:232 Resp: 107979
Ion Ratio Lower Upper
232 100
131 35.2 31.3 46.9
130 2.0 1.8 2.6
166 27.0 23.1 34.7

Manual Integrations

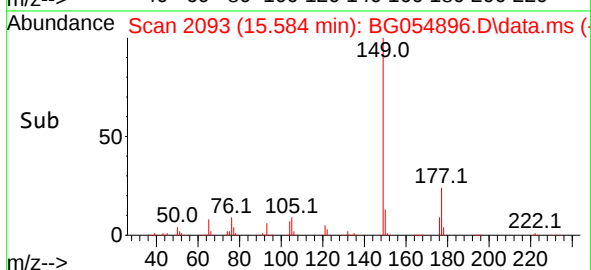
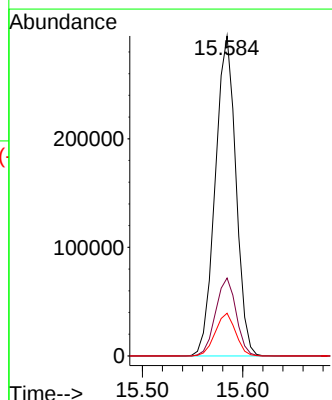
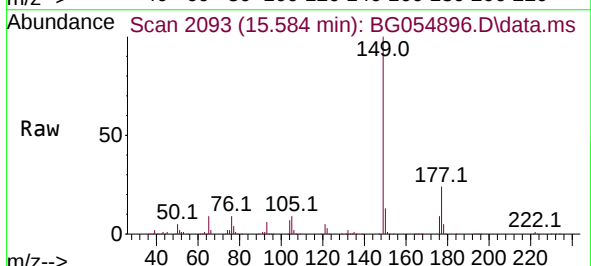
APPROVED

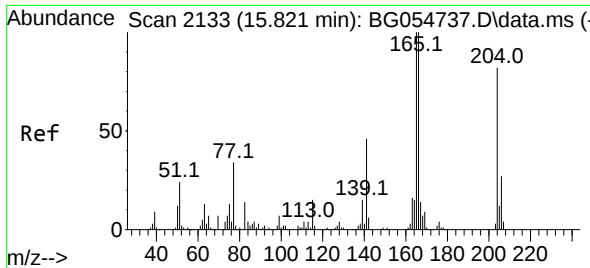
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#60
Diethylphthalate
Concen: 38.071 ng
RT: 15.584 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

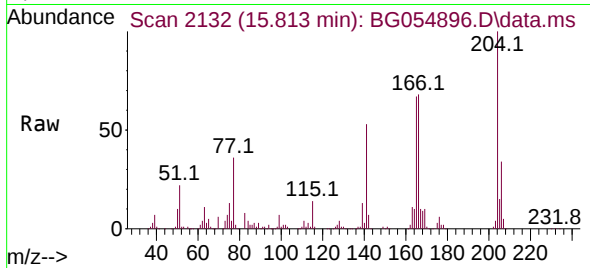
Tgt Ion:149 Resp: 421140
Ion Ratio Lower Upper
149 100
177 24.4 17.8 26.6
150 13.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.680 ng
RT: 15.813 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

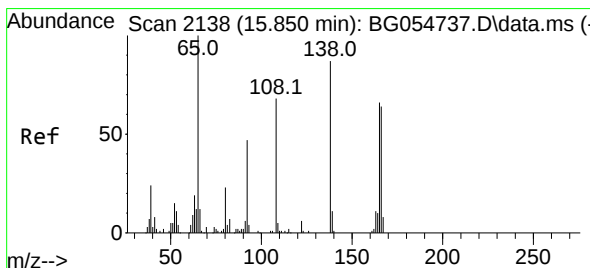
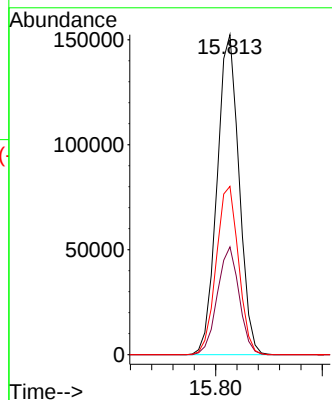
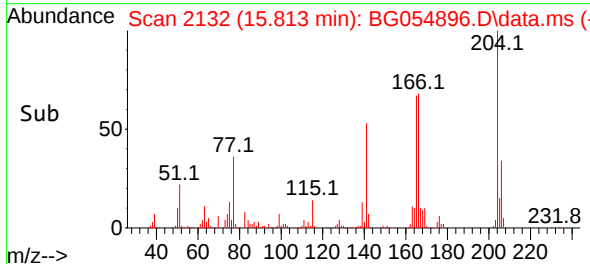
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:204 Resp: 21879
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 52.6 44.9 67.3

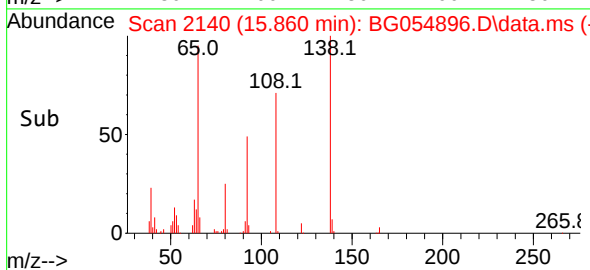
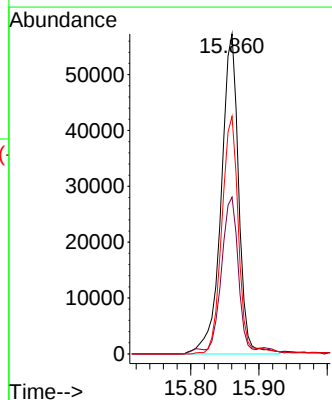
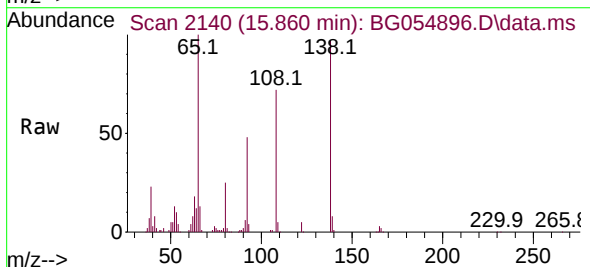
Manual Integrations
APPROVED

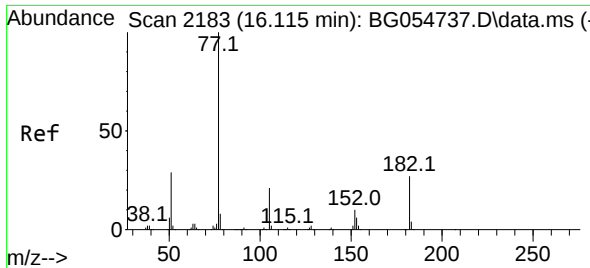
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#62
4-Nitroaniline
Concen: 39.131 ng
RT: 15.860 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

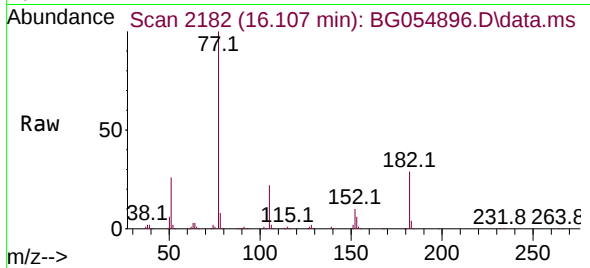
Tgt Ion:138 Resp: 101337
Ion Ratio Lower Upper
138 100
92 49.0 34.7 74.7
108 74.2 56.2 96.2





#63
Azobenzene
Concen: 35.093 ng
RT: 16.107 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

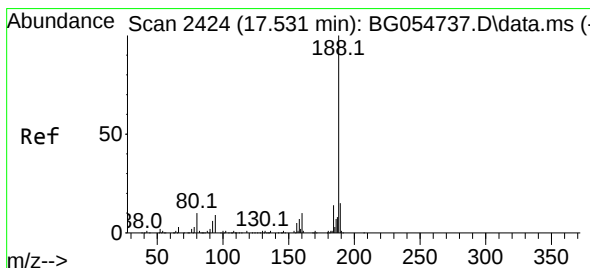
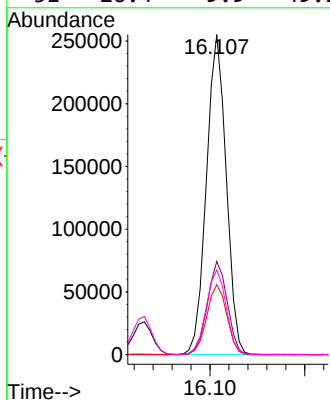
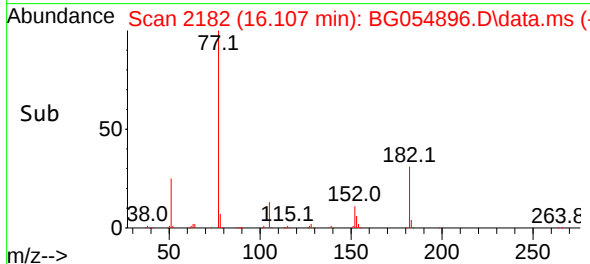
Instrument :
BNA_G
ClientSampleId :
PB147554BS



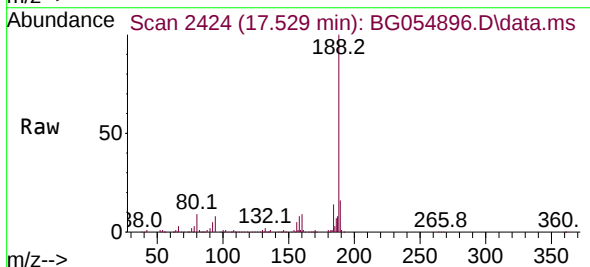
Tgt Ion: 77 Resp: 368926
Ion Ratio Lower Upper
77 100
182 29.1 5.1 45.1
105 21.9 0.7 40.7
51 26.4 9.9 49.9

Manual Integrations
APPROVED

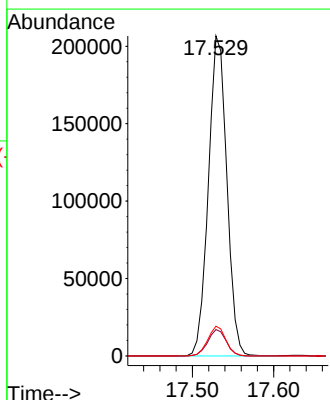
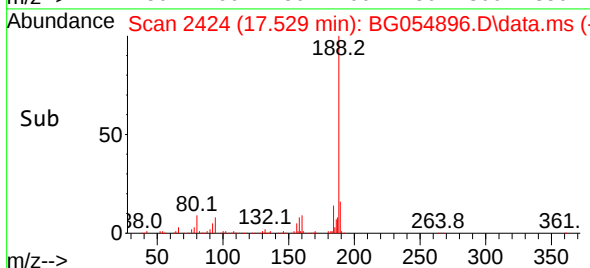
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

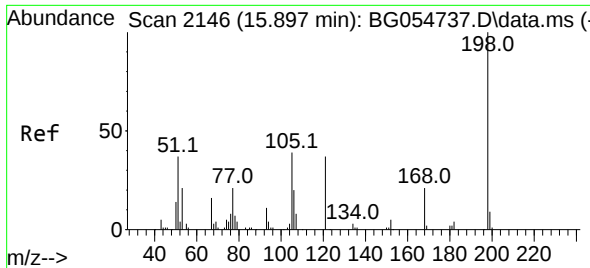


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.529 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:188 Resp: 326015
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.4
80 9.3 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 41.974 ng
RT: 15.907 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

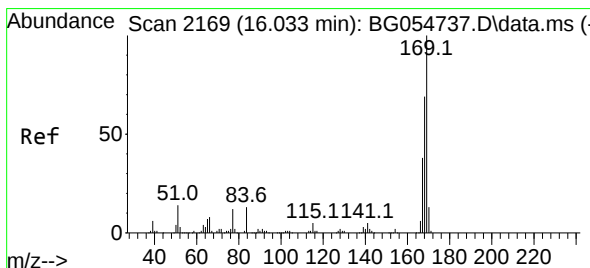
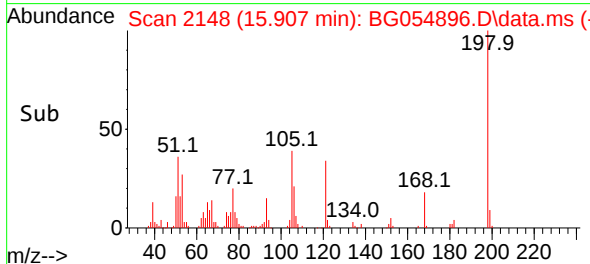
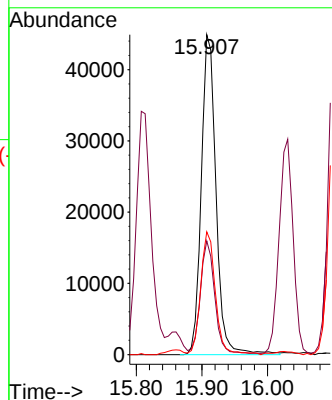
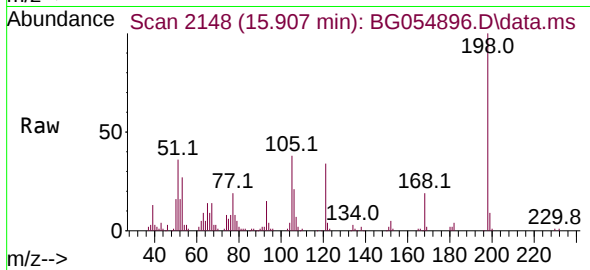
ClientSampleId :

PB147554BS

Tgt Ion:198 Resp: 69656
Ion Ratio Lower Upper
198 100
51 35.5 19.9 59.9
105 38.4 20.3 60.3

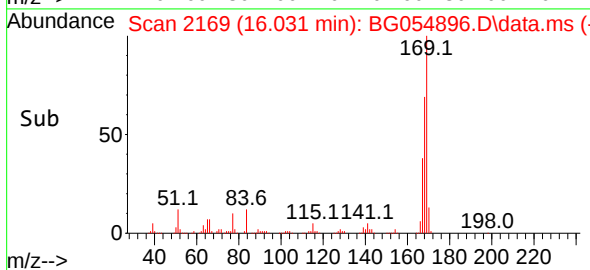
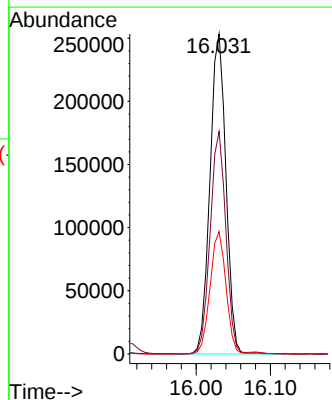
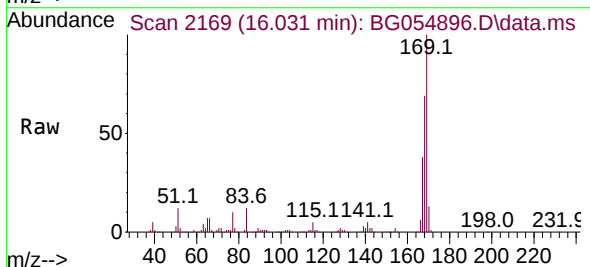
Manual Integrations
APPROVED

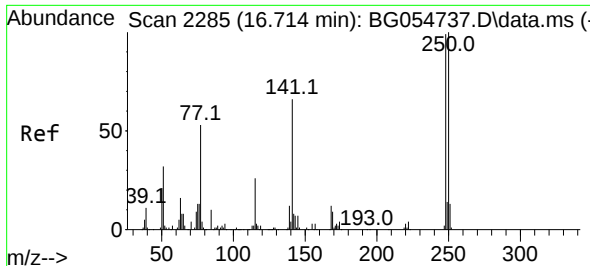
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#66
n-Nitrosodiphenylamine
Concen: 40.228 ng
RT: 16.031 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

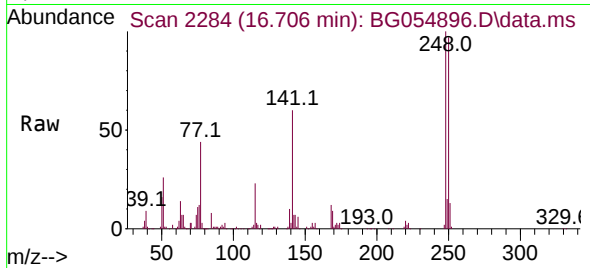
Tgt Ion:169 Resp: 378209
Ion Ratio Lower Upper
169 100
168 69.5 55.6 83.4
167 38.2 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 43.516 ng
RT: 16.706 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

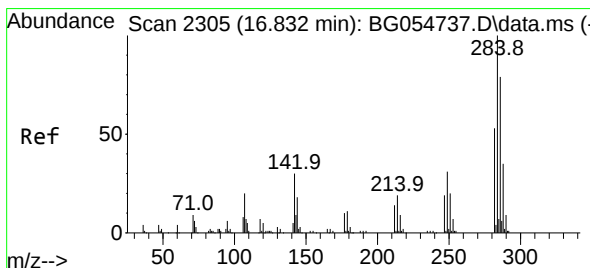
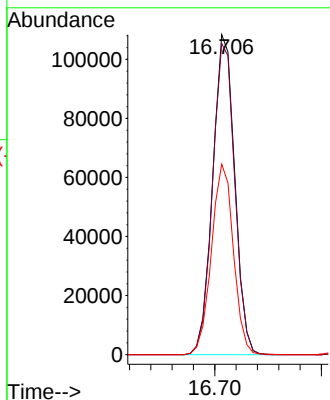
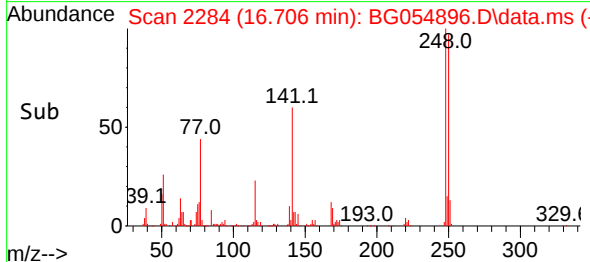
Instrument :
BNA_G
ClientSampleId :
PB147554BS



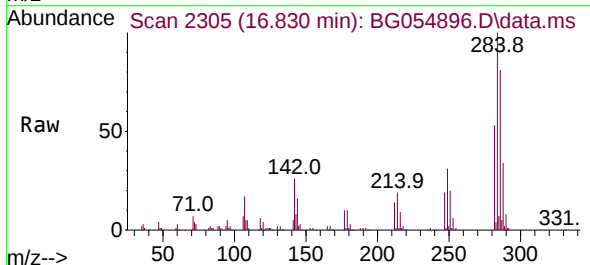
Tgt Ion:248 Resp: 155762
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 59.5 51.9 77.9

Manual Integrations
APPROVED

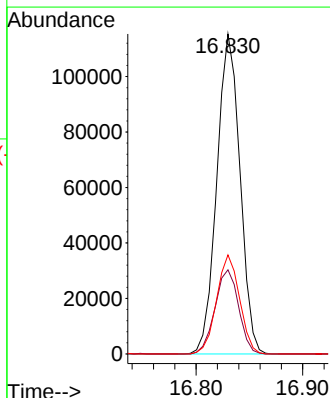
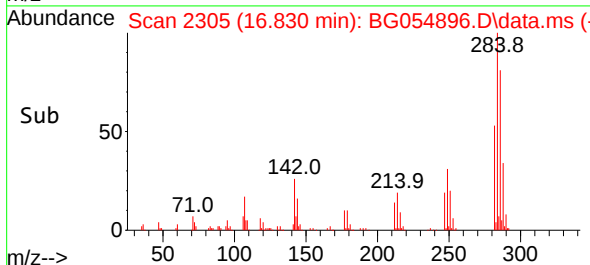
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

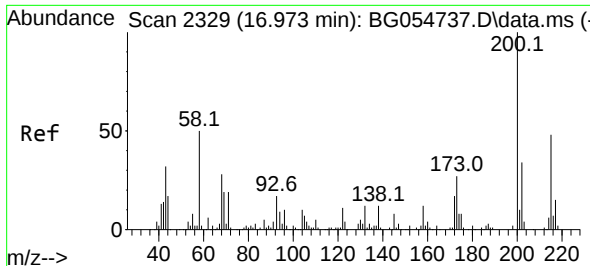


#68
Hexachlorobenzene
Concen: 43.325 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



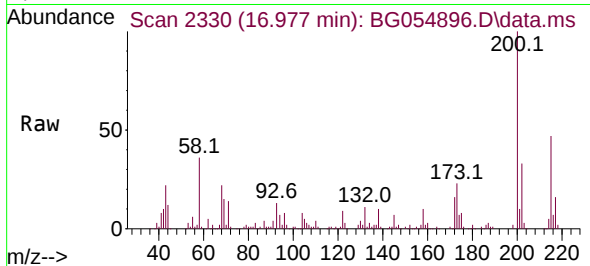
Tgt Ion:284 Resp: 174332
Ion Ratio Lower Upper
284 100
142 26.3 25.0 37.6
249 30.9 24.5 36.7





#69
 Atrazine
 Concen: 45.228 ng
 RT: 16.977 min Scan# 2330
 Delta R.T. 0.006 min
 Lab File: BG054896.D
 Acq: 9 Sep 2022 14:01

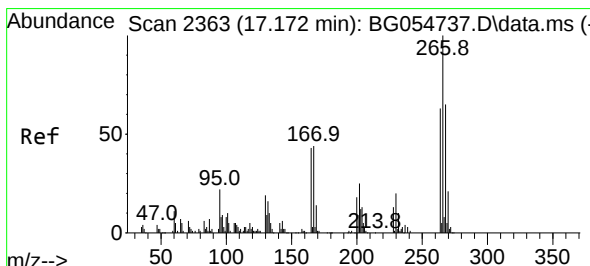
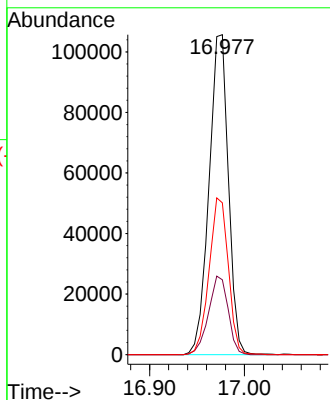
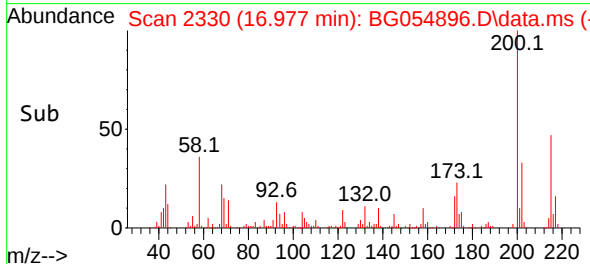
Instrument :
 BNA_G
 ClientSampleId :
 PB147554BS



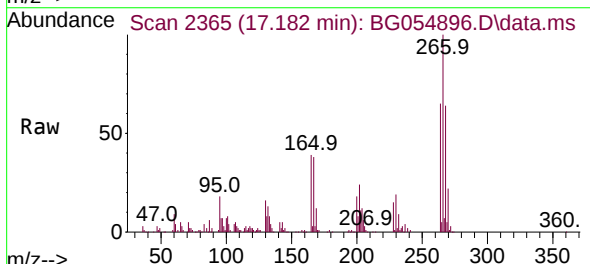
Tgt Ion:200 Resp: 150013
 Ion Ratio Lower Upper
 200 100
 173 23.4 5.6 45.6
 215 47.4 28.2 68.2

Manual Integrations
 APPROVED

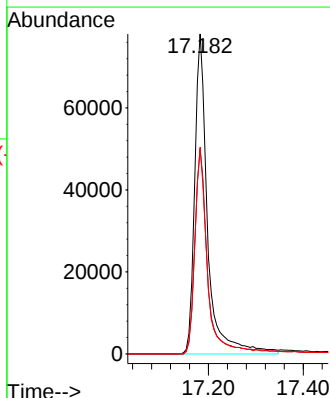
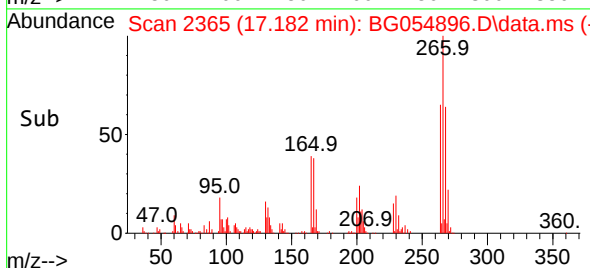
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

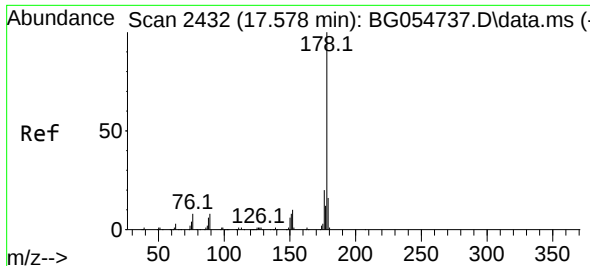


#70
 Pentachlorophenol
 Concen: 67.739 ng
 RT: 17.182 min Scan# 2365
 Delta R.T. -0.000 min
 Lab File: BG054896.D
 Acq: 9 Sep 2022 14:01



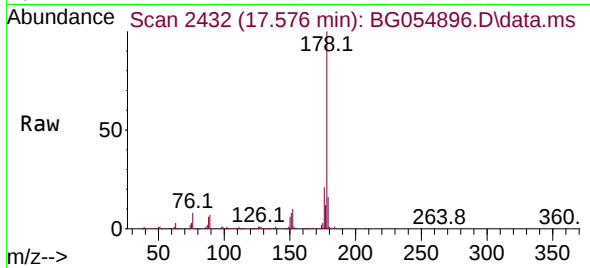
Tgt Ion:266 Resp: 148097
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.2 76.8
 264 64.6 49.4 74.0





#71
Phenanthrene
Concen: 38.882 ng
RT: 17.576 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

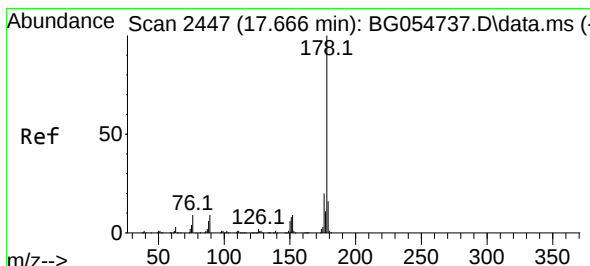
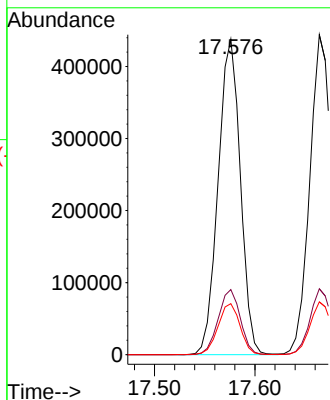
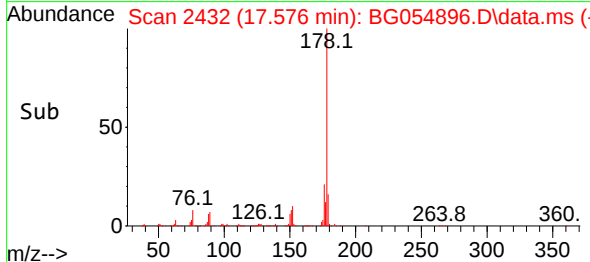
Instrument :
BNA_G
ClientSampleId :
PB147554BS



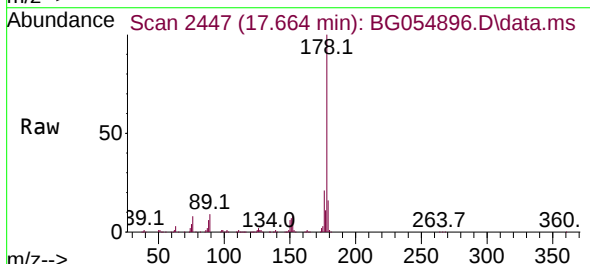
Tgt Ion:178 Resp: 675263
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.2 12.8 19.2

Manual Integrations
APPROVED

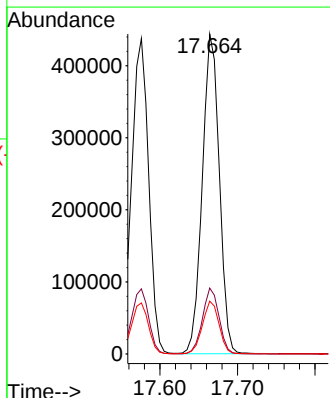
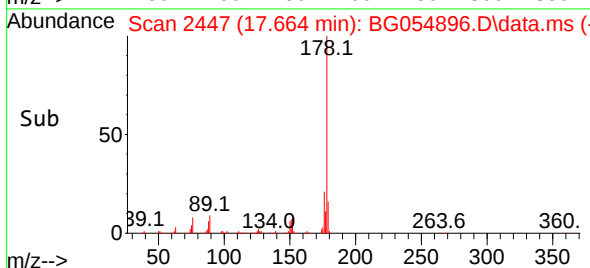
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

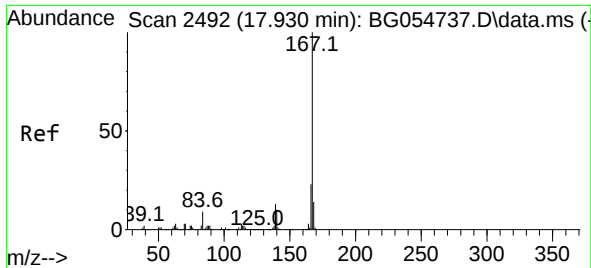


#72
Anthracene
Concen: 40.124 ng
RT: 17.664 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:178 Resp: 677484
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.4
179 16.5 12.9 19.3





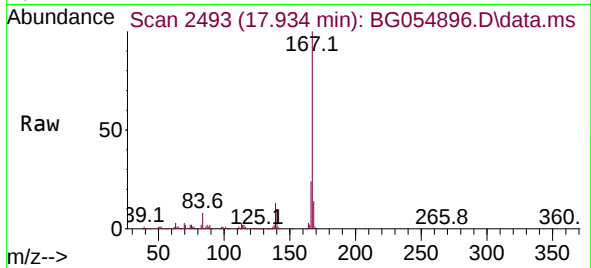
#73
 Carbazole
 Concen: 40.711 ng
 RT: 17.934 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054896.D
 Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

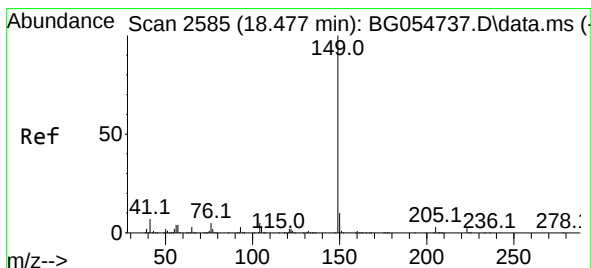
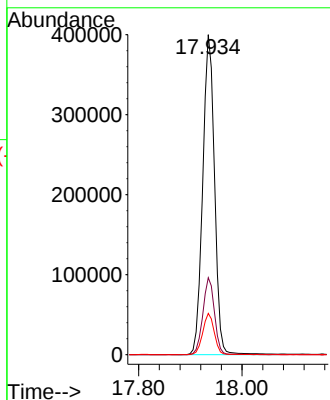
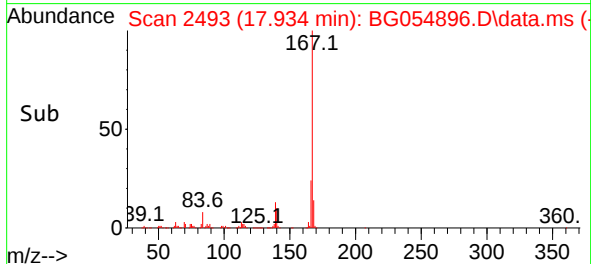


Tgt Ion:167 Resp: 633328
 Ion Ratio Lower Upper
 167 100
 166 24.0 18.8 28.2
 139 12.9 10.2 15.4

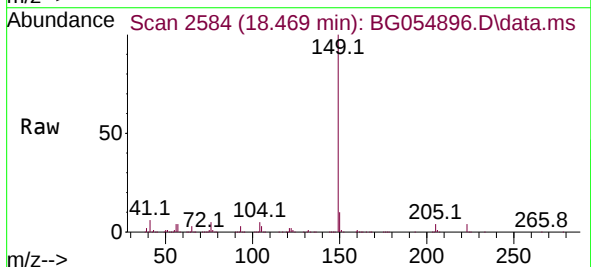
Manual Integrations

APPROVED

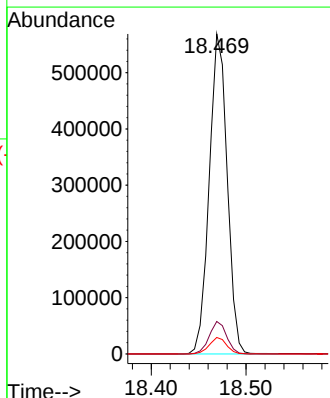
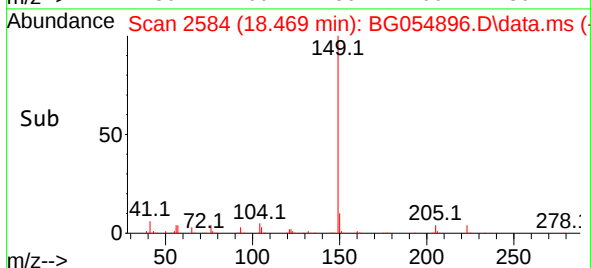
Reviewed By :Christian Giraldo 09/12/2022
 Supervised By :Jagrut Upadhyay 09/12/2022

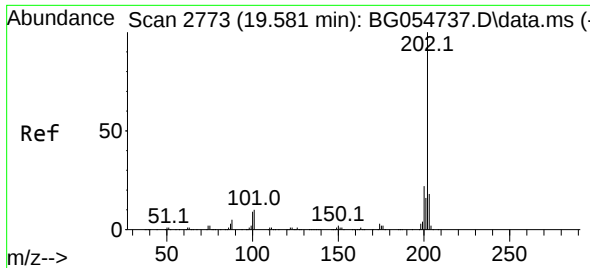


#74
 Di-n-butylphthalate
 Concen: 38.057 ng
 RT: 18.469 min Scan# 2584
 Delta R.T. -0.000 min
 Lab File: BG054896.D
 Acq: 9 Sep 2022 14:01



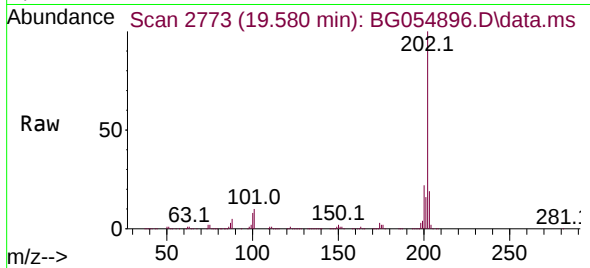
Tgt Ion:149 Resp: 749167
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.1 4.4 6.6





#75
Fluoranthene
Concen: 39.361 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

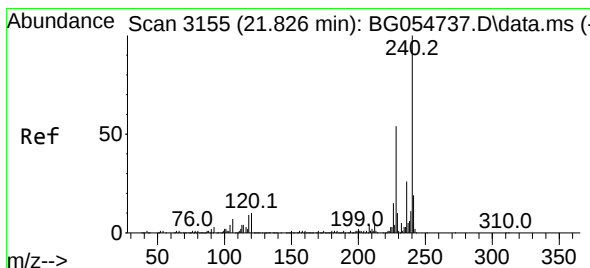
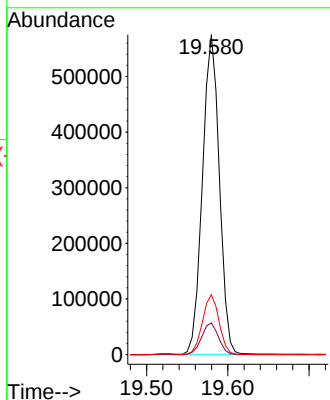
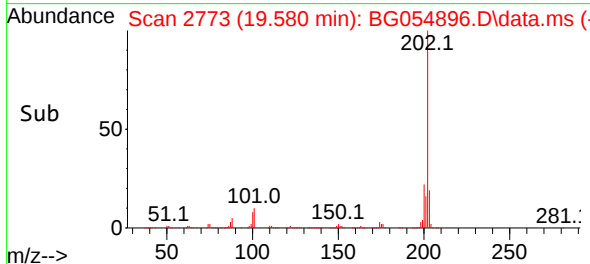
Instrument :
BNA_G
ClientSampleId :
PB147554BS



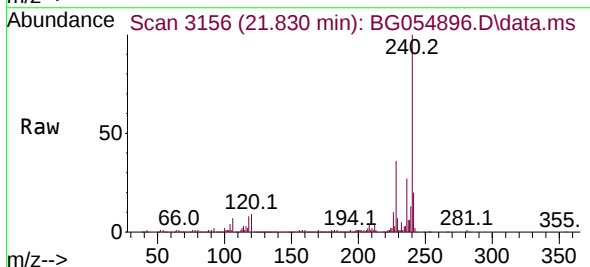
Tgt Ion:202 Resp: 831588
Ion Ratio Lower Upper
202 100
101 9.9 0.0 31.4
203 18.7 0.0 38.6

Manual Integrations
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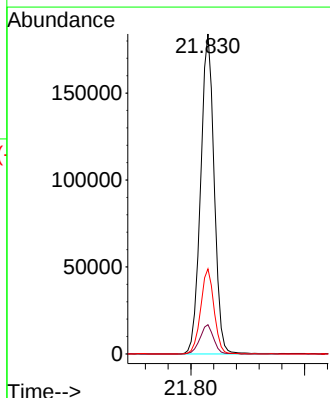
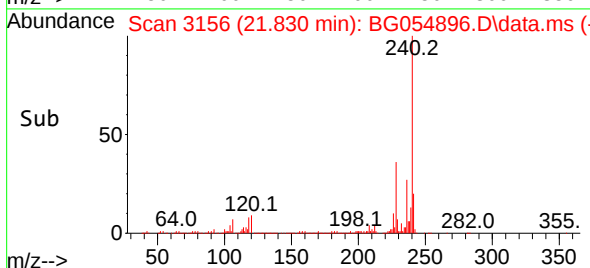
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

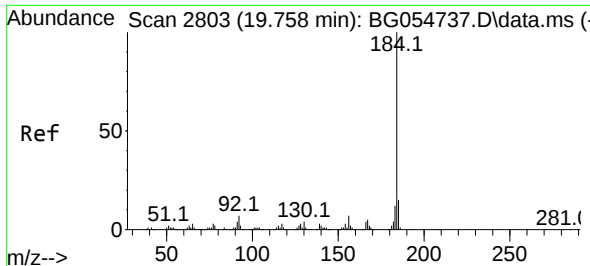


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.830 min Scan# 3156
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



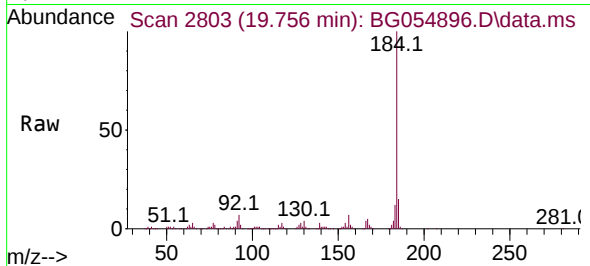
Tgt Ion:240 Resp: 303118
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.6 21.2 31.8





#77
Benzidine
Concen: 62.301 ng
RT: 19.756 min Scan# 2803
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

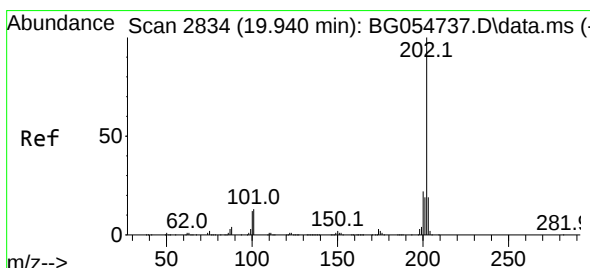
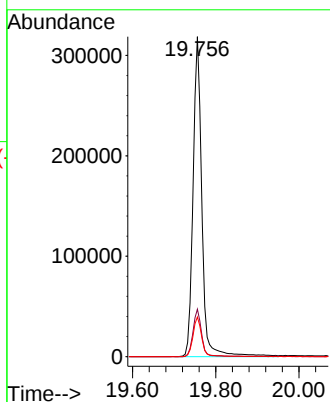
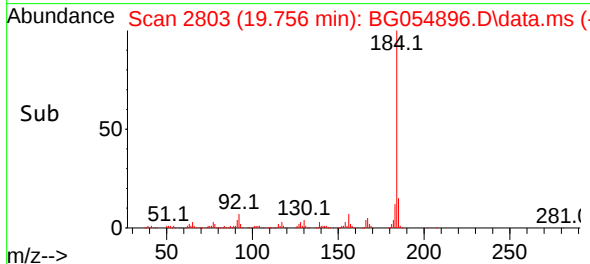
Instrument :
BNA_G
ClientSampleId :
PB147554BS



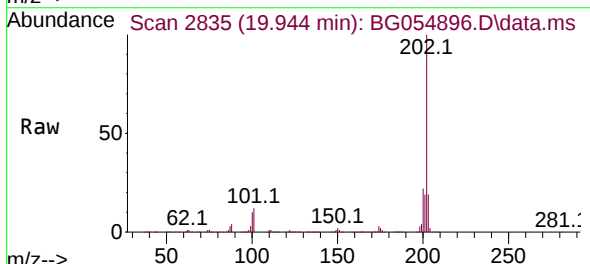
Tgt Ion:184 Resp: 46774
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.4 9.8 14.8

Manual Integrations
APPROVED

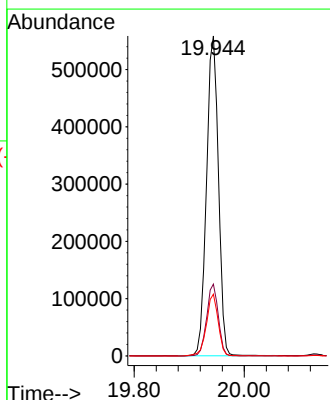
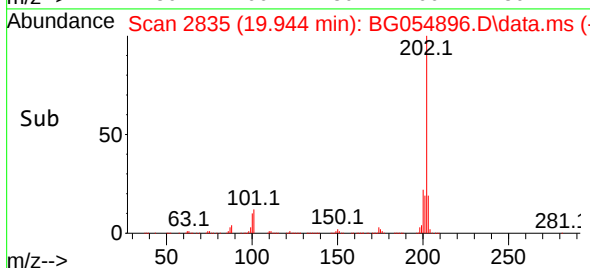
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

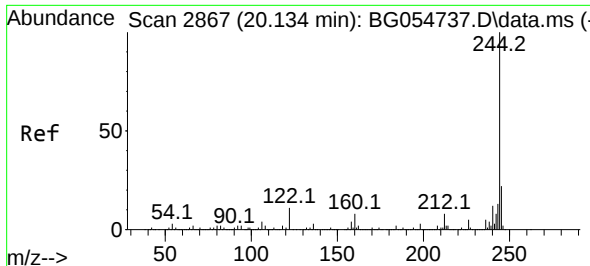


#78
Pyrene
Concen: 39.669 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:202 Resp: 838457
Ion Ratio Lower Upper
202 100
200 22.4 17.8 26.6
203 19.3 14.6 21.8





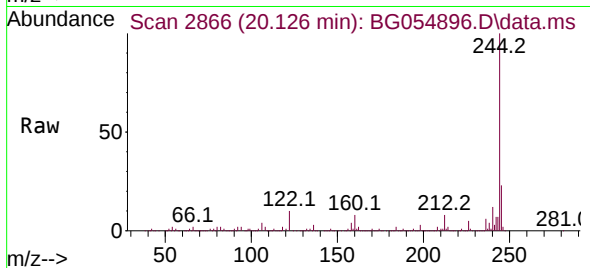
#79
Terphenyl-d14
Concen: 79.486 ng
RT: 20.126 min Scan# 2866
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

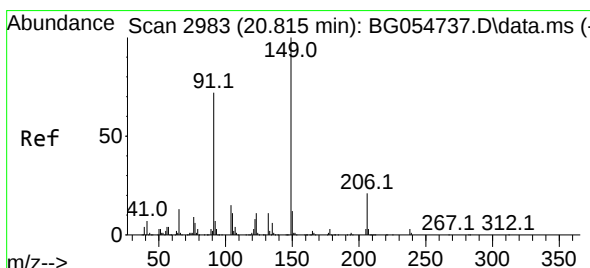
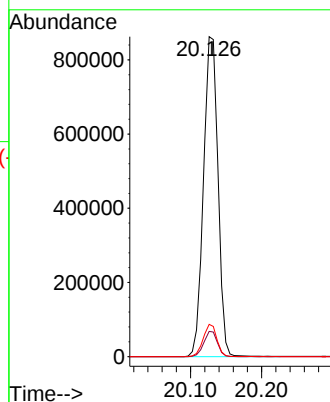
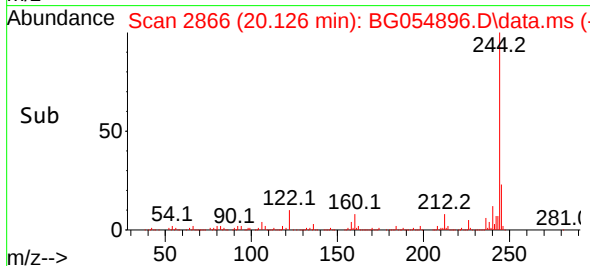


Tgt Ion:244 Resp: 121599
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 10.1 9.0 13.6

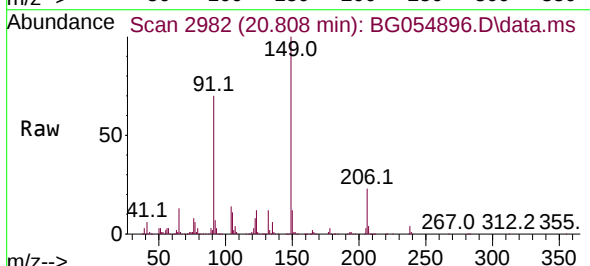
Manual Integrations

APPROVED

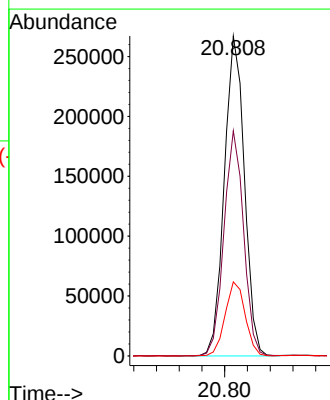
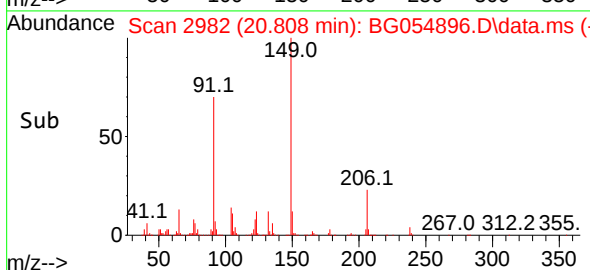
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022

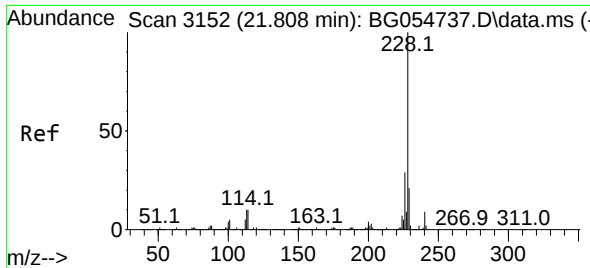


#80
Butylbenzylphthalate
Concen: 37.213 ng
RT: 20.808 min Scan# 2982
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



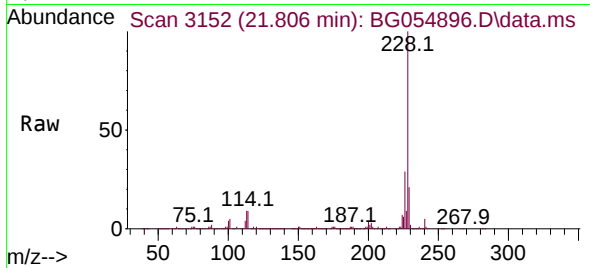
Tgt Ion:149 Resp: 328078
Ion Ratio Lower Upper
149 100
91 70.3 59.5 89.3
206 23.1 16.6 25.0





#81
Benzo(a)anthracene
Concen: 39.371 ng
RT: 21.806 min Scan# 3152
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

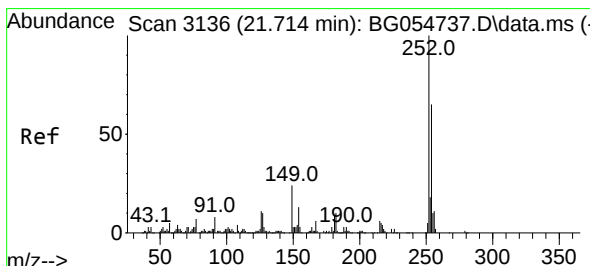
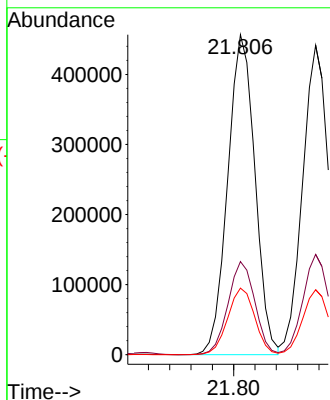
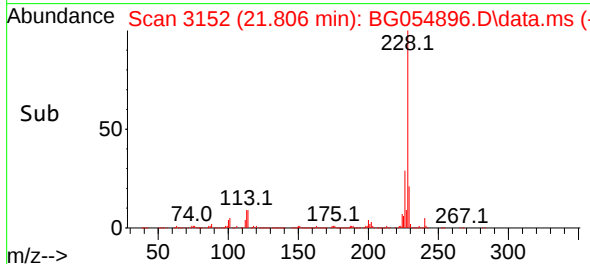
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:228 Resp: 809172
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 20.8 16.5 24.7

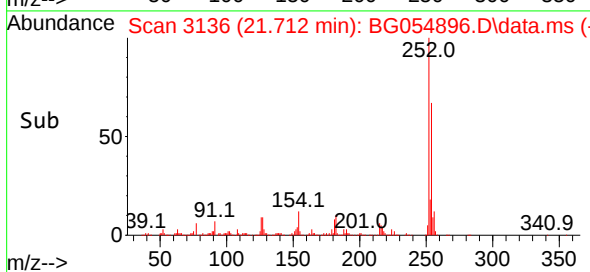
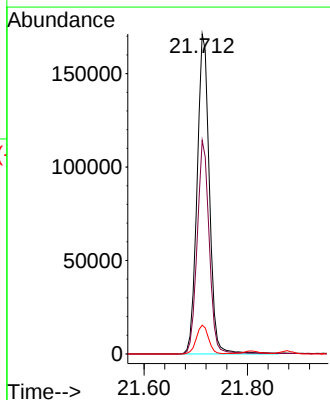
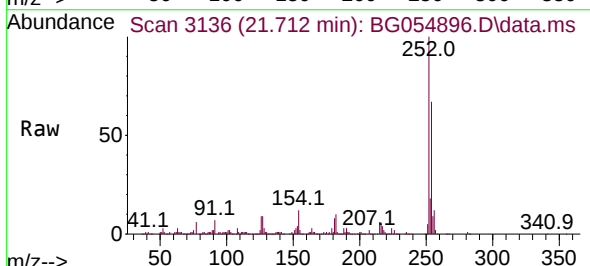
Manual Integrations
APPROVED

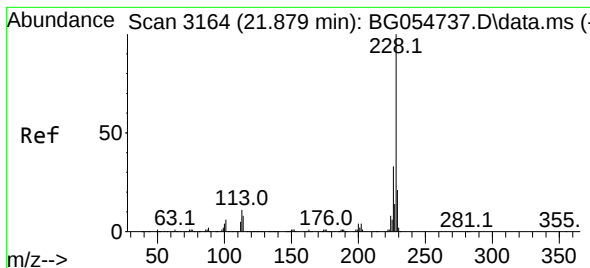
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.060 ng
RT: 21.712 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:252 Resp: 281456
Ion Ratio Lower Upper
252 100
254 66.8 51.4 77.2
126 9.0 8.2 12.2





#83

Chrysene

Concen: 38.598 ng

RT: 21.877 min Scan# 3164

Delta R.T. 0.006 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

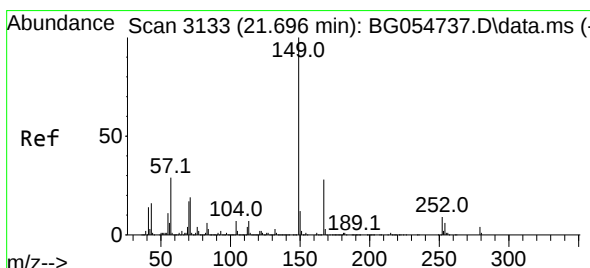
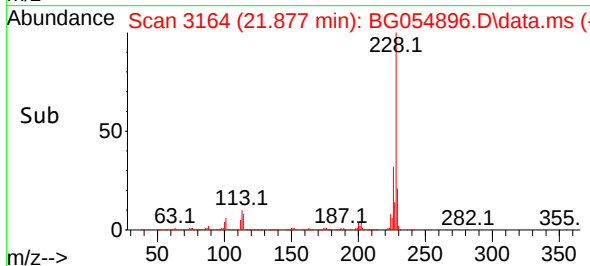
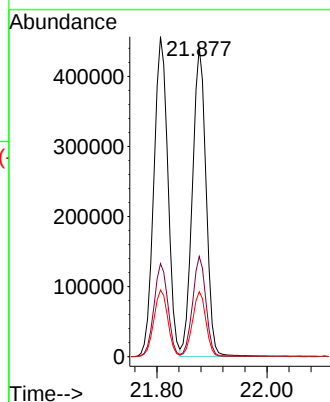
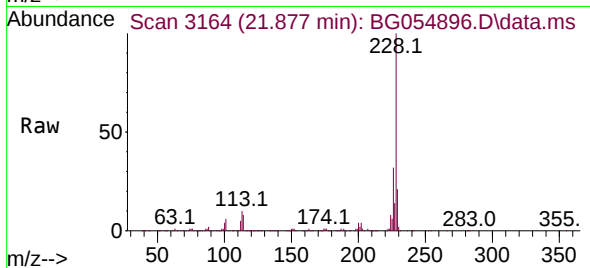
Tgt Ion:228 Resp: 758490
 Ion Ratio Lower Upper
 228 100
 226 32.4 25.5 38.3
 229 21.0 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022

Supervised By :Jagrut Upadhyay 09/12/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.727 ng

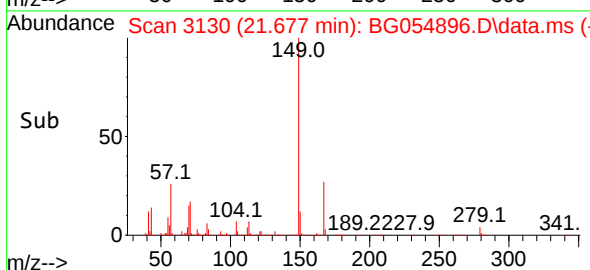
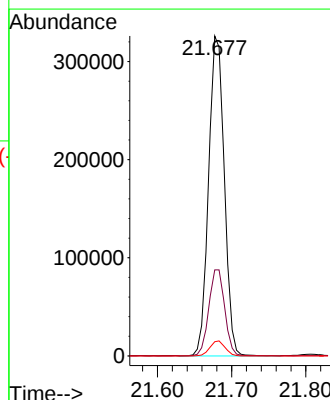
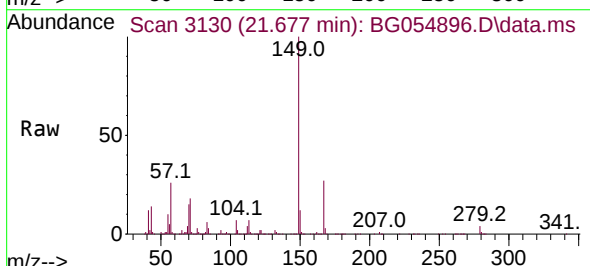
RT: 21.677 min Scan# 3130

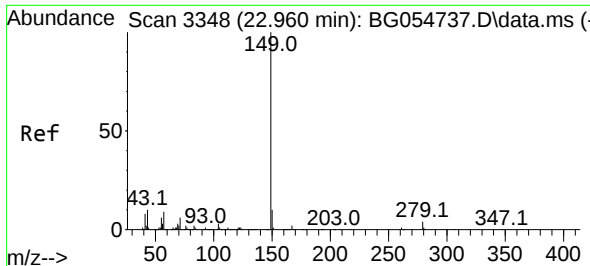
Delta R.T. -0.000 min

Lab File: BG054896.D

Acq: 9 Sep 2022 14:01

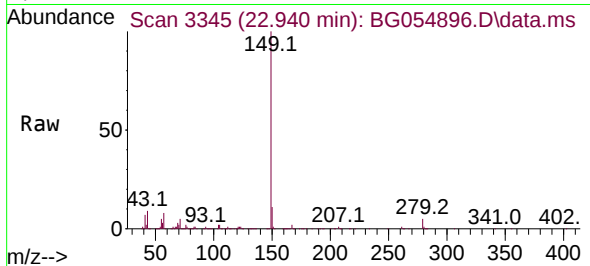
Tgt Ion:149 Resp: 479212
 Ion Ratio Lower Upper
 149 100
 167 26.9 21.4 32.0
 279 4.4 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 37.096 ng
RT: 22.940 min Scan# 3348
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

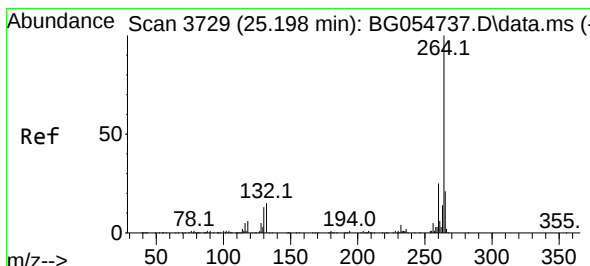
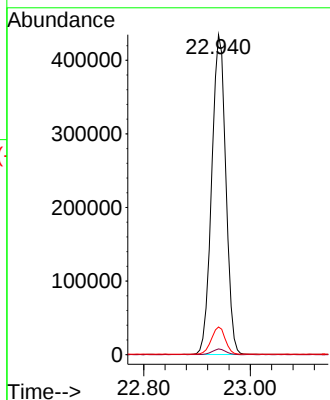
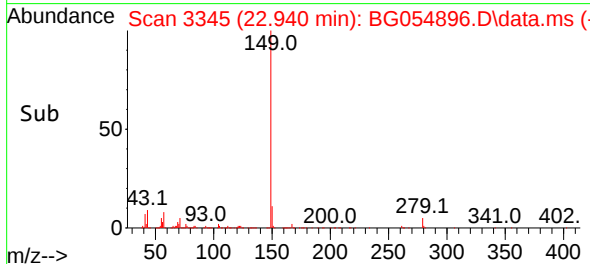
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:149 Resp: 799089
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.4 9.0 13.6

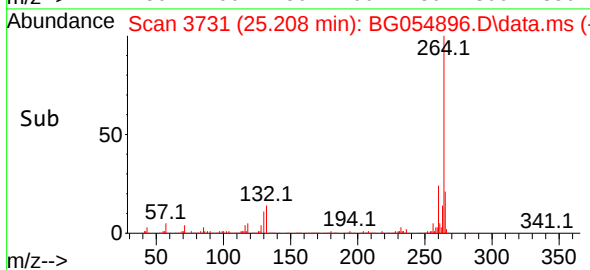
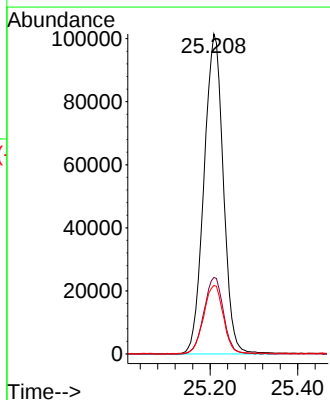
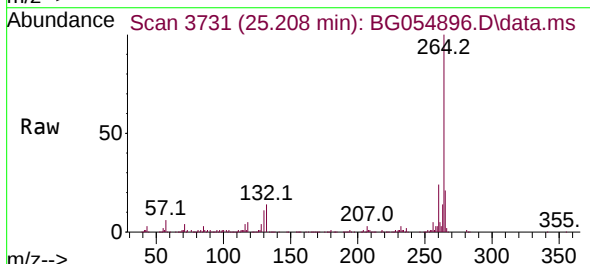
Manual Integrations
APPROVED

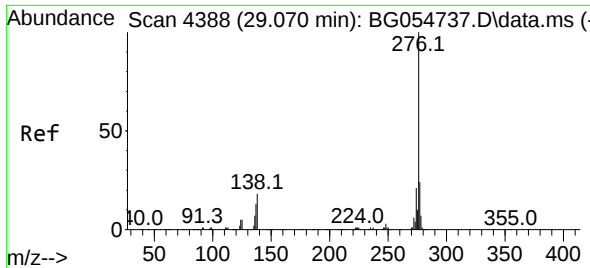
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.208 min Scan# 3731
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:264 Resp: 310871
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.4 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.802 ng
RT: 29.110 min Scan# 4388
Delta R.T. -0.000 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

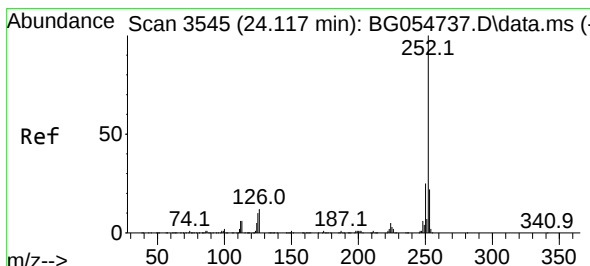
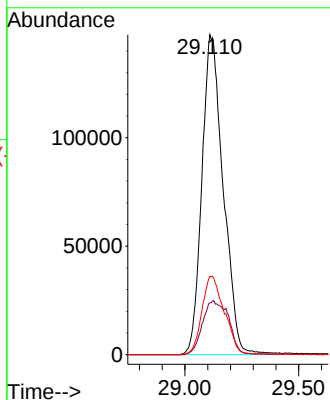
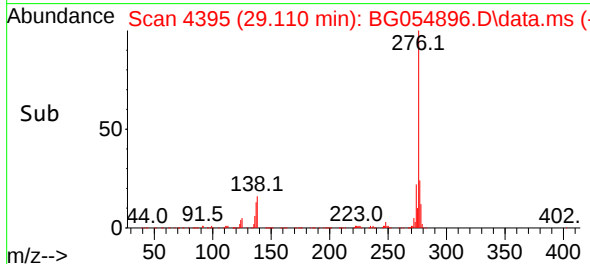
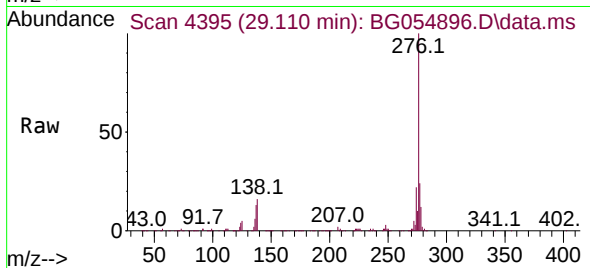
ClientSampleId :

PB147554BS

Tgt Ion:276 Resp: 962948
Ion Ratio Lower Upper
276 100
138 20.6 12.0 18.0
277 25.6 20.2 30.4

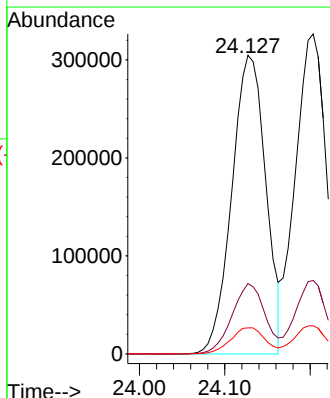
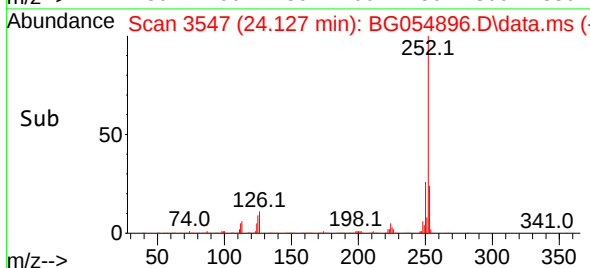
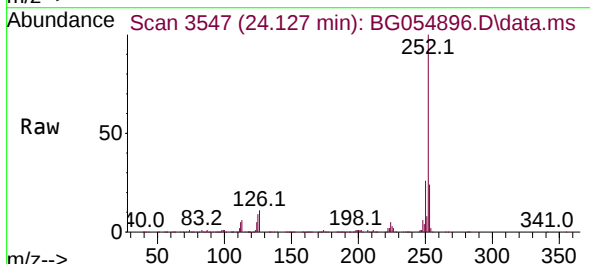
Manual Integrations
APPROVED

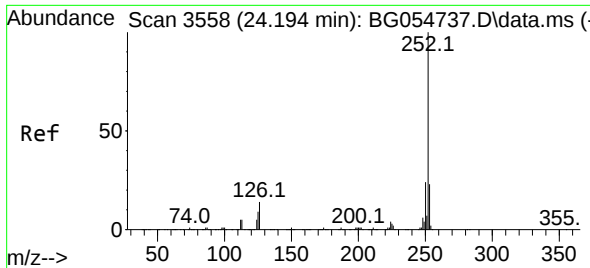
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#88
Benzo(b)fluoranthene
Concen: 43.251 ng
RT: 24.127 min Scan# 3547
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

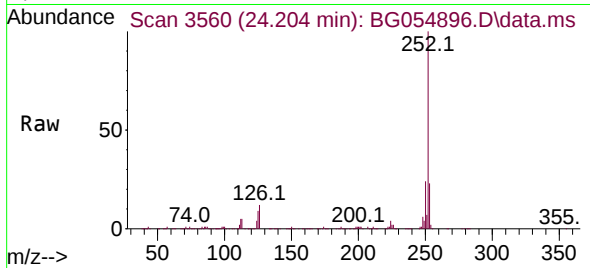
Tgt Ion:252 Resp: 843451
Ion Ratio Lower Upper
252 100
253 23.6 18.0 27.0
125 8.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.631 ng
RT: 24.204 min Scan# 3558
Delta R.T. 0.012 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

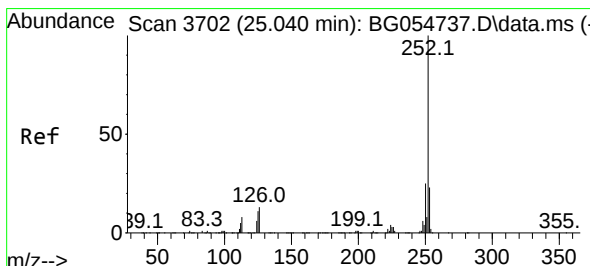
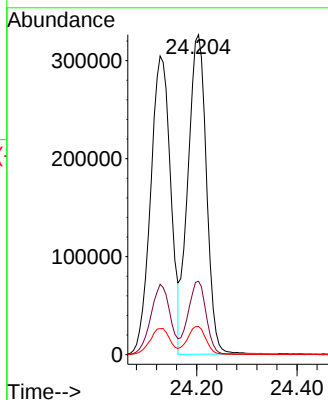
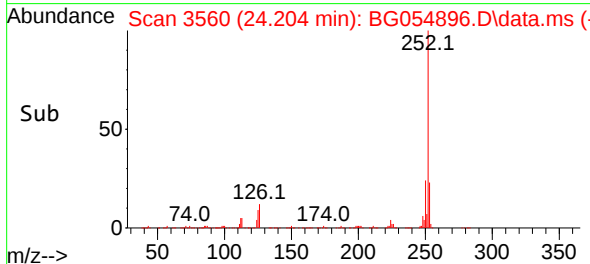
Instrument :
BNA_G
ClientSampleId :
PB147554BS



Tgt Ion:252 Resp: 836676
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 8.8 8.2 12.4

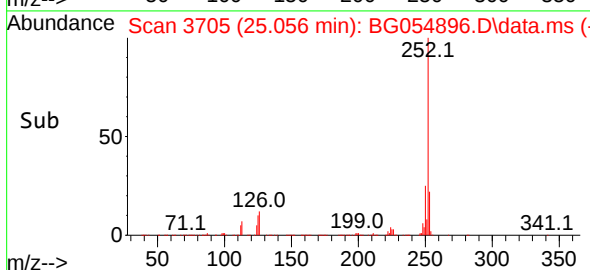
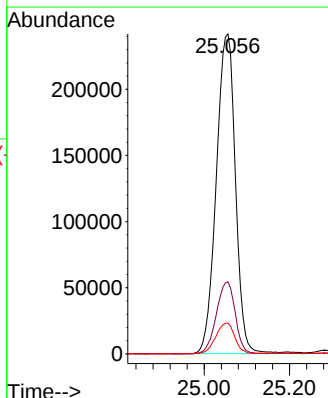
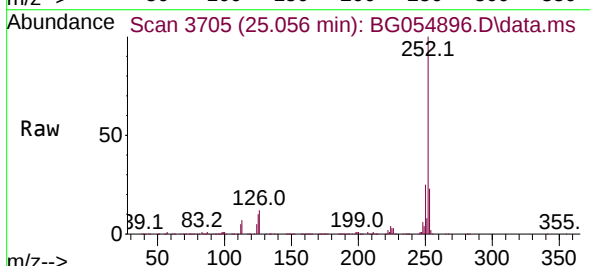
Manual Integrations
APPROVED

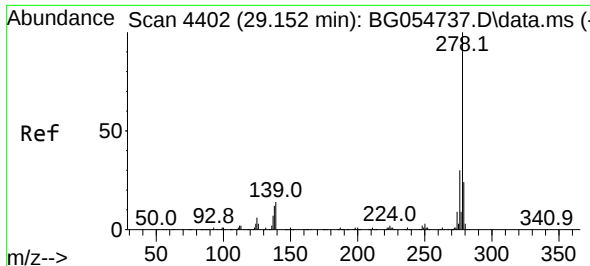
Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#90
Benzo(a)pyrene
Concen: 45.174 ng
RT: 25.056 min Scan# 3705
Delta R.T. 0.006 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Tgt Ion:252 Resp: 752646
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 9.7 8.8 13.2





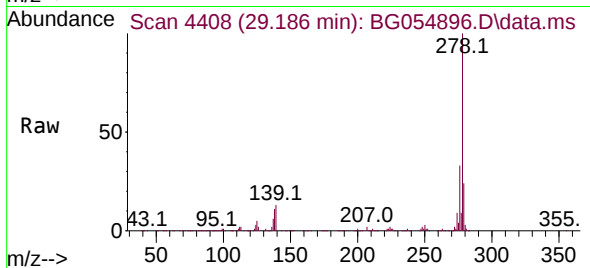
#91
Dibenzo(a,h)anthracene
Concen: 43.263 ng
RT: 29.186 min Scan# 4402
Delta R.T. 0.017 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01

Instrument :

BNA_G

ClientSampleId :

PB147554BS

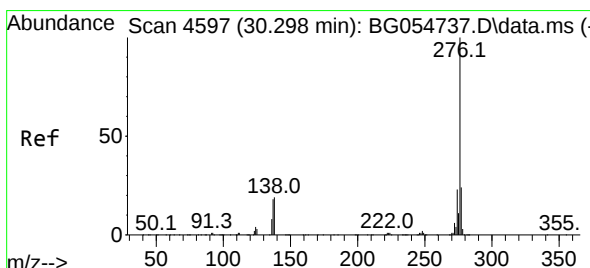
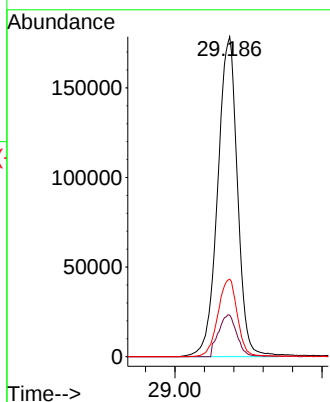
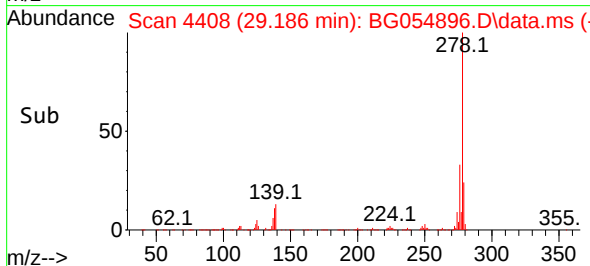


Tgt Ion:278 Resp: 831814
Ion Ratio Lower Upper
278 100
139 13.0 11.4 17.2
279 24.2 19.3 28.9

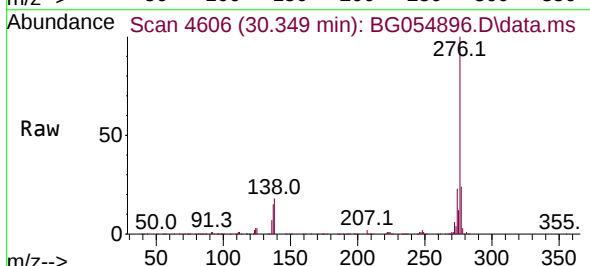
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/12/2022
Supervised By :Jagrut Upadhyay 09/12/2022



#92
Benzo(g,h,i)perylene
Concen: 42.735 ng
RT: 30.349 min Scan# 4606
Delta R.T. 0.023 min
Lab File: BG054896.D
Acq: 9 Sep 2022 14:01



Tgt Ion:276 Resp: 830086
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 17.6 16.6 25.0

