

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082022\
 Data File : BG054674.D
 Acq On : 19 Aug 2022 22:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082022

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/22/2022
 Supervised By : Jagrut Upadhyay 08/22/2022

Quant Time: Aug 22 00:26:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 22 00:08:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	58742	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	241952	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	158574	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	350152	20.000	ng	0.00
76) Chrysene-d12	21.831	240	316402	20.000	ng	0.00
86) Perylene-d12	25.204	264	335345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	251012	77.374	ng	0.00
7) Phenol-d6	7.301	99	347341	76.558	ng	0.00
23) Nitrobenzene-d5	9.334	82	316790	75.591	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	120802	72.958	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	713012	70.431	ng	0.00
79) Terphenyl-d14	20.139	244	1083343	73.182	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	56854	35.892	ng	99
3) Pyridine	3.958	79	161559	37.966	ng	98
4) n-Nitrosodimethylamine	3.870	42	71847	37.927	ng	97
6) Aniline	7.478	93	205945	37.874	ng	98
8) 2-Chlorophenol	7.719	128	133277	37.870	ng	98
9) Benzaldehyde	7.290	77	97954	35.831	ng	98
10) Phenol	7.331	94	176662	38.329	ng	99
11) bis(2-Chloroethyl)ether	7.572	93	139686	37.588	ng	99
12) 1,3-Dichlorobenzene	8.048	146	155600	37.694	ng	99
13) 1,4-Dichlorobenzene	8.194	146	156887	37.656	ng	99
14) 1,2-Dichlorobenzene	8.518	146	149346	37.813	ng	97
15) Benzyl Alcohol	8.394	79	121851	37.770	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.688	45	217484	37.535	ng	99
17) 2-Methylphenol	8.588	107	120405	38.164	ng	97
18) Hexachloroethane	9.252	117	56329	38.611	ng	97
19) n-Nitroso-di-n-propyla...	8.970	70	112741	37.838	ng	99
20) 3+4-Methylphenols	8.923	107	167681	38.479	ng	98
22) Acetophenone	8.988	105	211543	36.234	ng	98
24) Nitrobenzene	9.375	77	160789	37.773	ng	98
25) Isophorone	9.898	82	297734	36.992	ng	100
26) 2-Nitrophenol	10.086	139	64499	40.915	ng	98
27) 2,4-Dimethylphenol	10.133	122	119181	37.254	ng	99
28) bis(2-Chloroethoxy)met...	10.380	93	168055	36.352	ng	97
29) 2,4-Dichlorophenol	10.621	162	131857	38.522	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	149618	36.540	ng	99
31) Naphthalene	11.038	128	449404	36.134	ng	100
32) Benzoic acid	10.257	122	84106	40.174	ng	95
33) 4-Chloroaniline	11.138	127	185931	36.715	ng	99
34) Hexachlorobutadiene	11.314	225	95443	36.282	ng	97
35) Caprolactam	11.908	113	42928	38.542	ng	97
36) 4-Chloro-3-methylphenol	12.243	107	139149	38.195	ng	99
37) 2-Methylnaphthalene	12.630	142	314547	36.474	ng	99
38) 1-Methylnaphthalene	12.848	142	303663	36.189	ng	99
40) 1,2,4,5-Tetrachloroben...	12.989	216	165466	35.768	ng	99
41) Hexachlorocyclopentadiene	12.971	237	87735	35.844	ng	99
43) 2,4,6-Trichlorophenol	13.224	196	110406	38.048	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082022.M

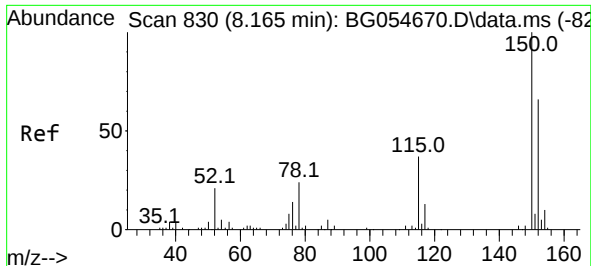
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 22 00:08:53 2022

Response via : Initial Calibration

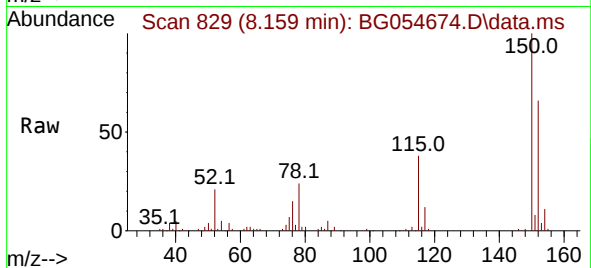
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44) 2,4,5-Trichlorophenol	13.294	196	121372	37.369	ng	99
46) 1,1'-Biphenyl	13.629	154	396923	35.295	ng	99
47) 2-Chloronaphthalene	13.676	162	303134	35.464	ng	100
48) 2-Nitroaniline	13.870	65	91825	38.798	ng	98
49) Acenaphthylene	14.516	152	496045	35.310	ng	100
50) Dimethylphthalate	14.240	163	400338	35.789	ng	99
51) 2,6-Dinitrotoluene	14.358	165	82151	38.769	ng	96
52) Acenaphthene	14.857	154	316130	35.729	ng	98
53) 3-Nitroaniline	14.687	138	92739	38.201	ng	97
54) 2,4-Dinitrophenol	14.887	184	31534	38.644	ng	89
55) Dibenzofuran	15.186	168	465276	35.247	ng	99
56) 4-Nitrophenol	14.975	139	72169	38.669	ng	96
57) 2,4-Dinitrotoluene	15.139	165	111936	39.362	ng	97
58) Fluorene	15.833	166	387533	35.111	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.404	232	108306	37.708	ng	99
60) Diethylphthalate	15.598	149	395653	35.864	ng	98
61) 4-Chlorophenyl-phenyle...	15.827	204	195807	35.865	ng	100
62) 4-Nitroaniline	15.850	138	94540m	37.367	ng	
63) Azobenzene	16.115	77	378734	35.654	ng	98
65) 4,6-Dinitro-2-methylph...	15.897	198	46939	39.031	ng	98
66) n-Nitrosodiphenylamine	16.038	169	340554	35.573	ng	99
67) 4-Bromophenyl-phenylether	16.720	248	123267	34.743	ng	97
68) Hexachlorobenzene	16.831	284	145694	35.288	ng	97
69) Atrazine	16.978	200	111495	36.675	ng	100
70) Pentachlorophenol	17.172	266	88524	39.325	ng	99
71) Phenanthrene	17.578	178	623375	35.010	ng	98
72) Anthracene	17.672	178	615178	35.457	ng	100
73) Carbazole	17.936	167	560851	35.549	ng	99
74) Di-n-butylphthalate	18.488	149	689106	36.994	ng	100
75) Fluoranthene	19.581	202	755243	35.130	ng	99
77) Benzidine	19.757	184	197281	33.256	ng	99
78) Pyrene	19.945	202	764370	36.783	ng	100
80) Butylbenzylphthalate	20.827	149	293316	39.314	ng	99
81) Benzo(a)anthracene	21.808	228	737255	36.024	ng	100
82) 3,3'-Dichlorobenzidine	21.720	252	217909	37.135	ng	99
83) Chrysene	21.878	228	691388	35.711	ng	100
84) Bis(2-ethylhexyl)phtha...	21.708	149	424393	38.707	ng	99
85) Di-n-octyl phthalate	22.977	149	711465	39.204	ng	100
87) Indeno(1,2,3-cd)pyrene	29.088	276	883627	36.039	ng	99
88) Benzo(b)fluoranthene	24.129	252	739426	36.616	ng	99
89) Benzo(k)fluoranthene	24.199	252	718934	35.393	ng	98
90) Benzo(a)pyrene	25.045	252	626271	36.514	ng	100
91) Dibenzo(a,h)anthracene	29.158	278	724124	35.894	ng	100
92) Benzo(g,h,i)perylene	30.298	276	716272	35.802	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.159 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

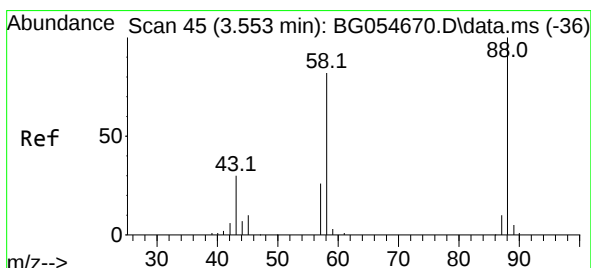
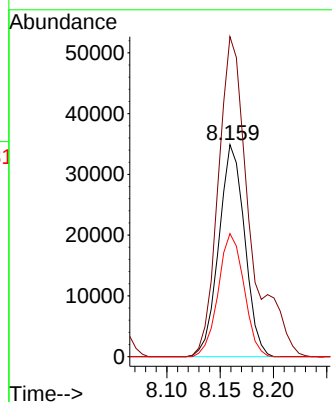
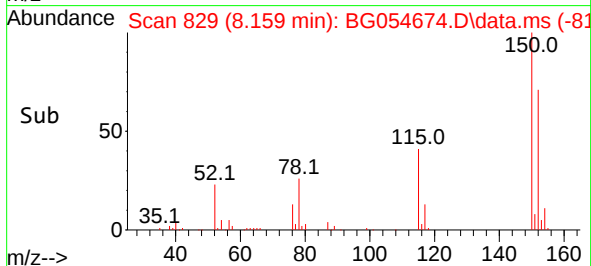
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



Tgt Ion:152 Resp: 5874
Ion Ratio Lower Upper
152 100
150 150.9 121.7 182.5
115 58.0 45.3 67.9

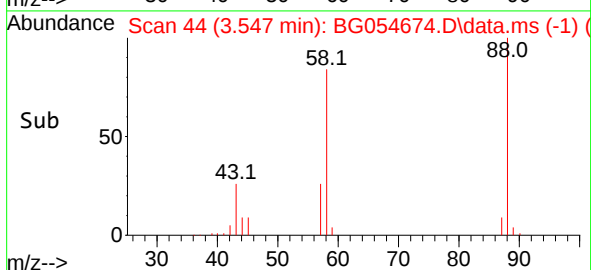
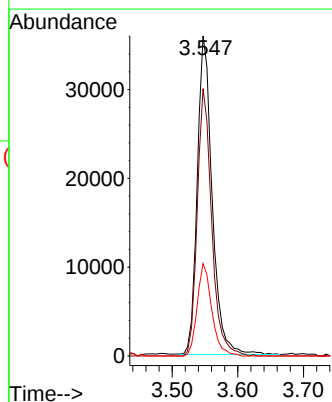
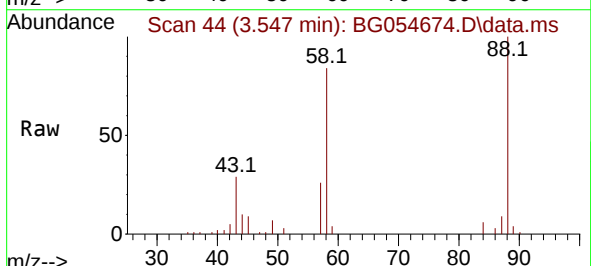
Manual Integrations
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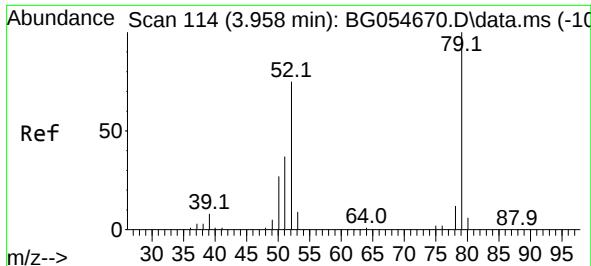
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#2
1,4-Dioxane
Concen: 35.892 ng
RT: 3.547 min Scan# 44
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

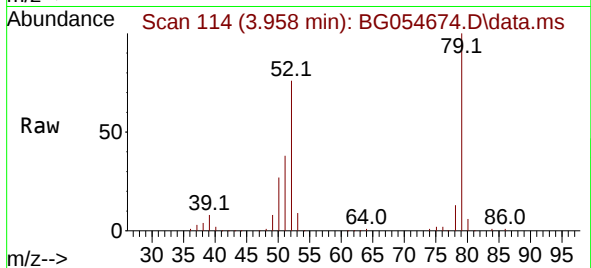
Tgt Ion: 88 Resp: 56854
Ion Ratio Lower Upper
88 100
58 81.2 65.5 98.3
43 28.4 23.5 35.3





#3
Pyridine
Concen: 37.966 ng
RT: 3.958 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

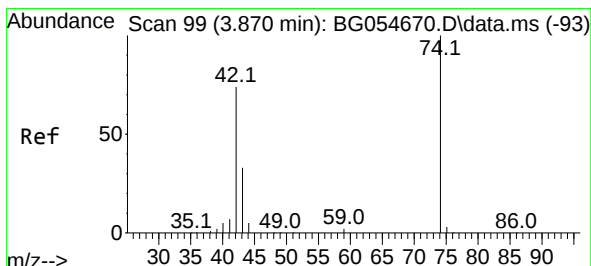
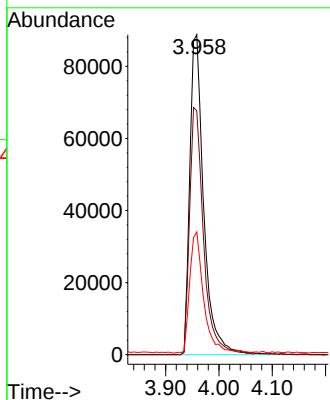
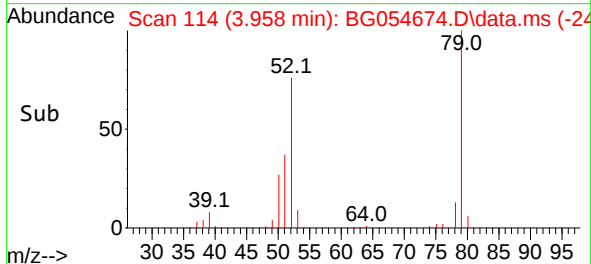
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



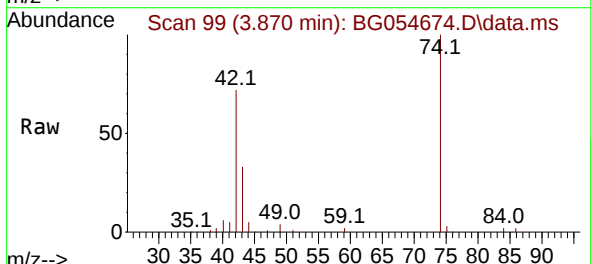
Tgt Ion: 79 Resp: 16155
Ion Ratio Lower Upper
79 100
52 76.2 59.7 89.5
51 38.3 30.2 45.2

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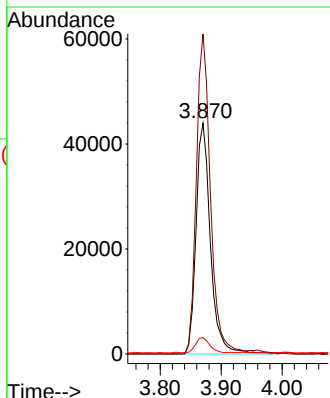
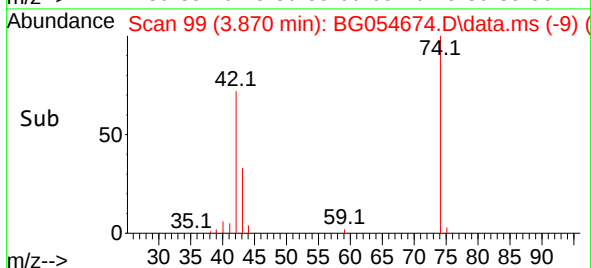
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

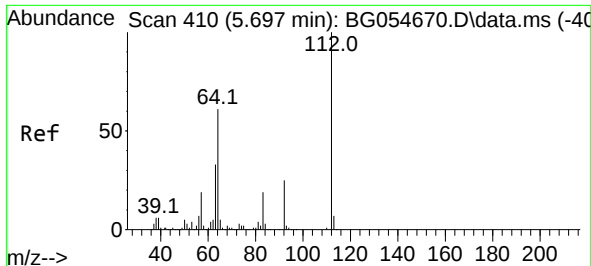


#4
n-Nitrosodimethylamine
Concen: 37.927 ng
RT: 3.870 min Scan# 99
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



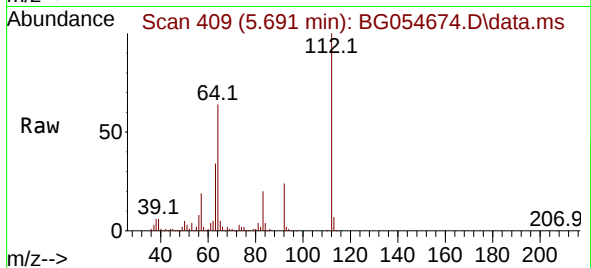
Tgt Ion: 42 Resp: 71847
Ion Ratio Lower Upper
42 100
74 138.7 108.2 162.2
44 7.0 5.4 8.0





#5
2-Fluorophenol
Concen: 77.374 ng
RT: 5.691 min Scan# 410
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

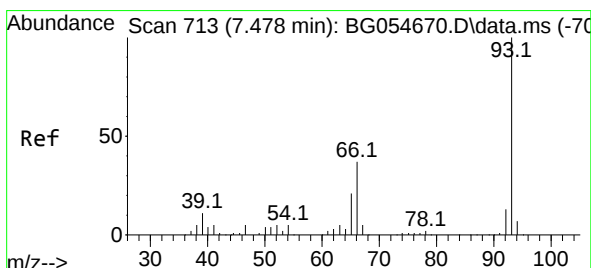
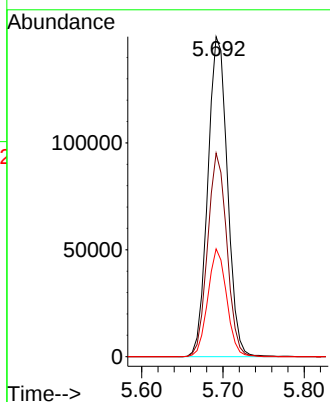
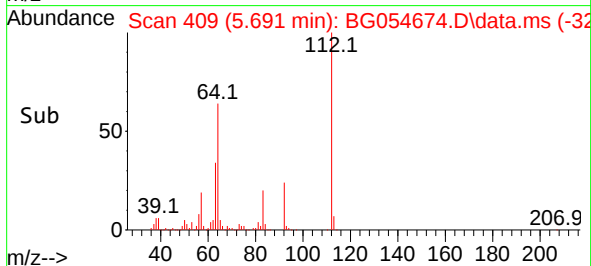
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 25101
Ion Ratio Lower Upper
112 100
64 63.6 48.6 73.0
63 33.7 26.3 39.5

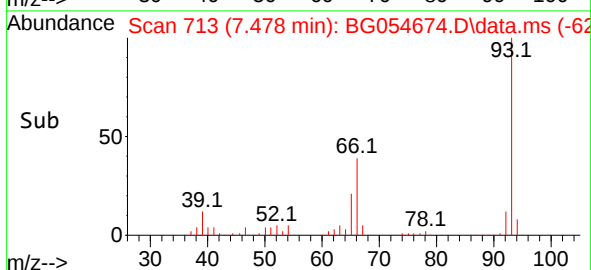
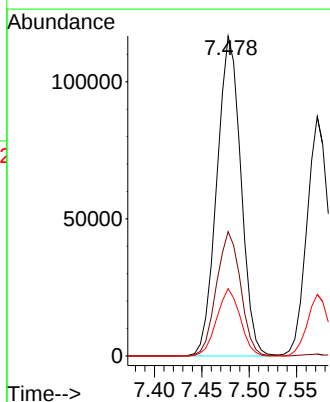
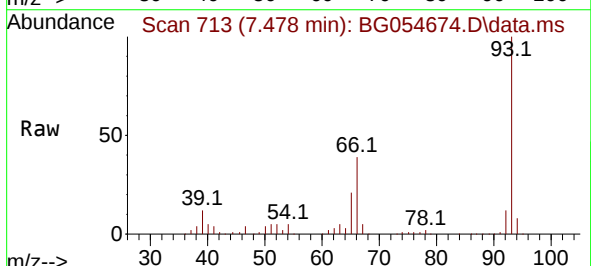
Manual Integrations
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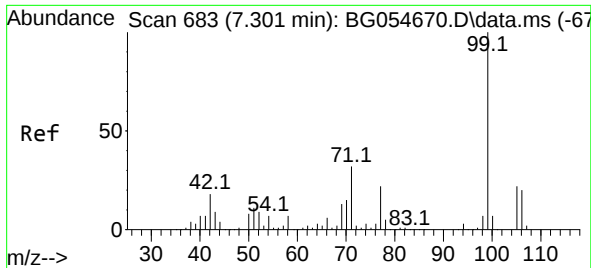
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#6
Aniline
Concen: 37.874 ng
RT: 7.478 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion: 93 Resp: 205945
Ion Ratio Lower Upper
93 100
66 38.8 29.8 44.8
65 21.0 16.5 24.7





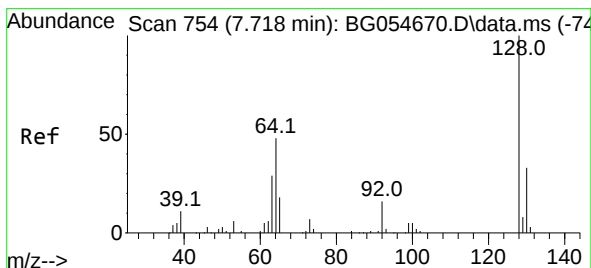
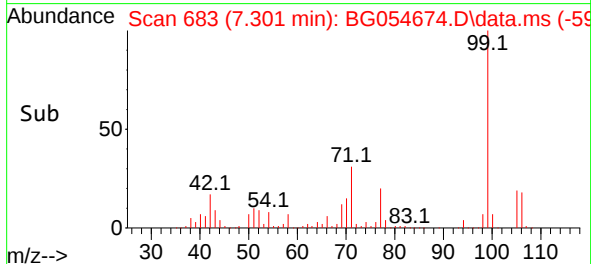
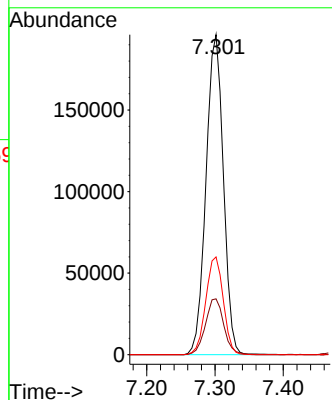
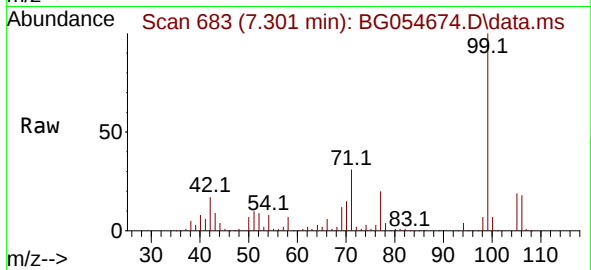
#7
Phenol-d6
Concen: 76.558 ng
RT: 7.301 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :
BNA_G
ClientSampleId :
ICVBG082022

Tgt Ion: 99 Resp: 34734
Ion Ratio Lower Upper
99 100
42 17.4 14.0 21.0
71 30.6 25.3 37.9

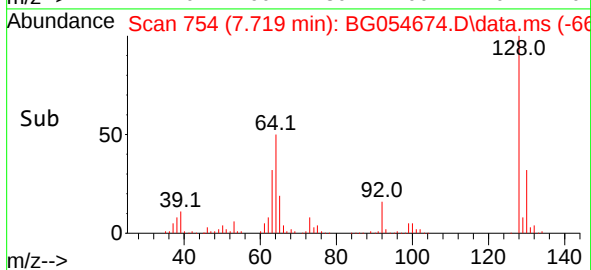
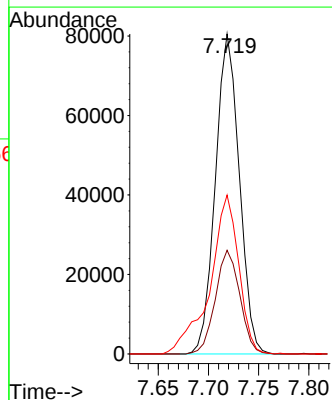
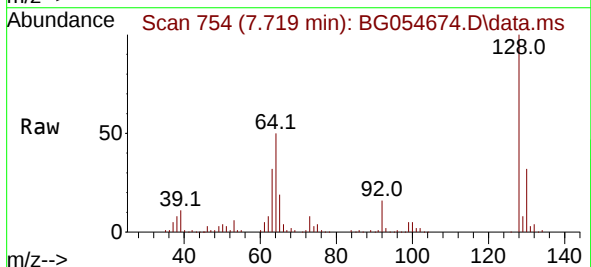
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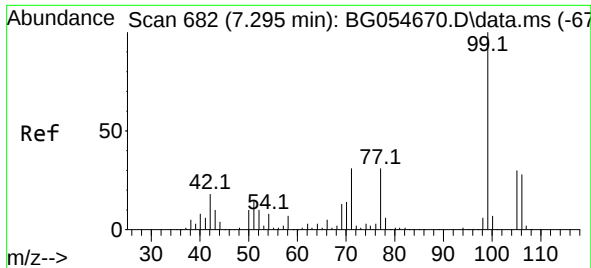
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#8
2-Chlorophenol
Concen: 37.870 ng
RT: 7.719 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion:128 Resp: 133277
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 49.6 32.0 72.0





#9
Benzaldehyde
Concen: 35.831 ng
RT: 7.290 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

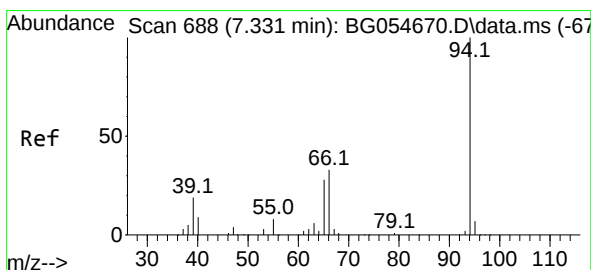
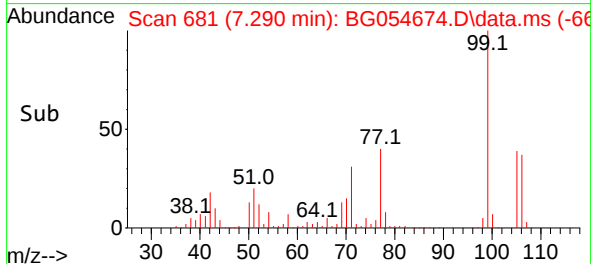
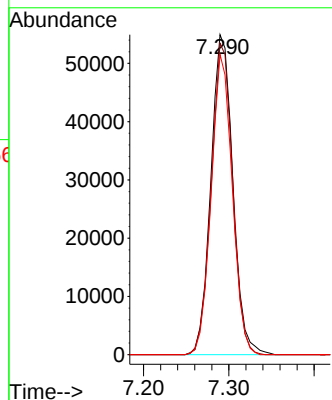
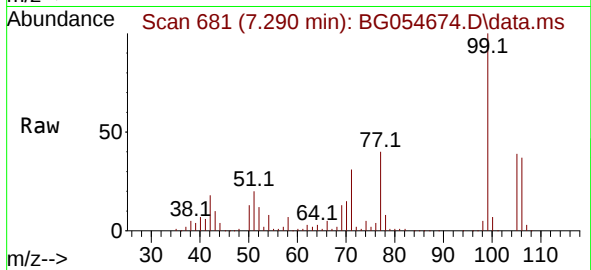
ICVBG082022

Tgt Ion: 77 Resp: 97954
Ion Ratio Lower Upper
77 100
105 97.3 78.7 118.7
106 93.8 71.8 111.8

Manual Integrations

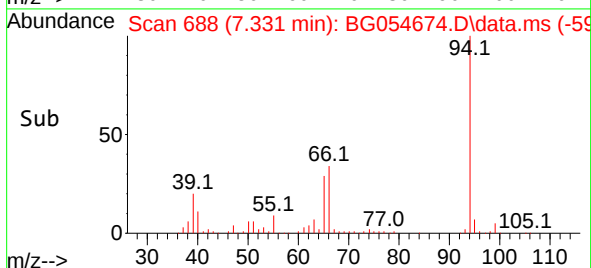
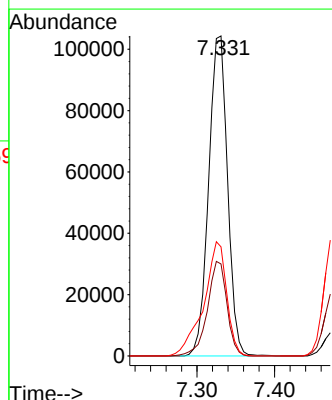
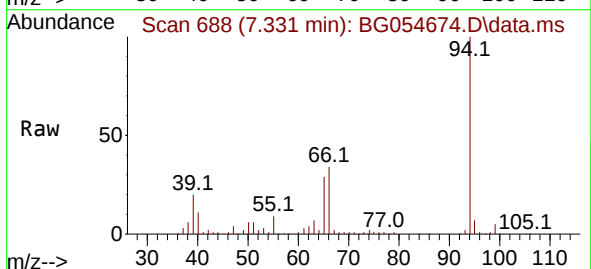
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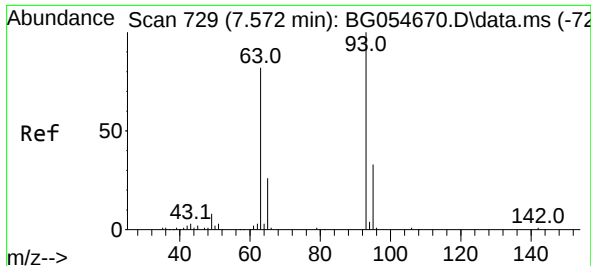
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#10
Phenol
Concen: 38.329 ng
RT: 7.331 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion: 94 Resp: 176662
Ion Ratio Lower Upper
94 100
65 28.7 7.9 47.9
66 34.1 14.9 54.9





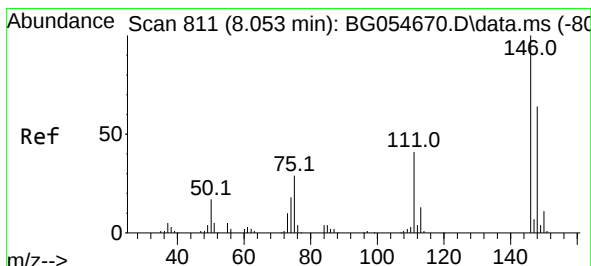
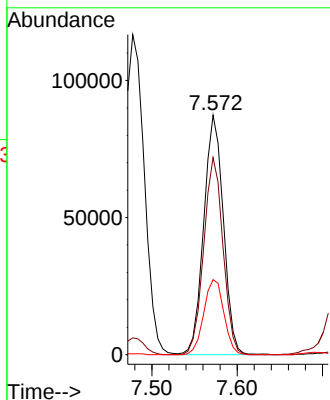
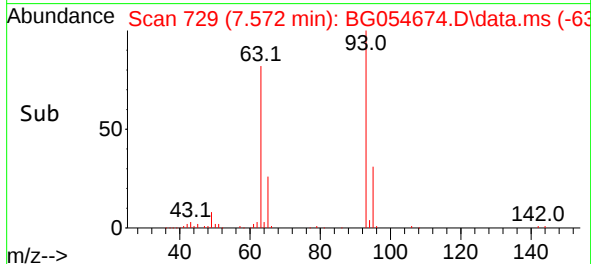
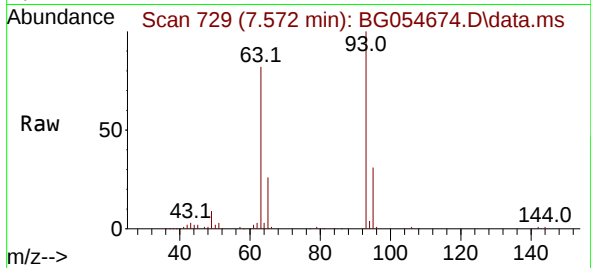
#11
bis(2-Chloroethyl)ether
Concen: 37.588 ng
RT: 7.572 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :
BNA_G
ClientSampleId :
ICVBG082022

Tgt Ion: 93 Resp: 139680
Ion Ratio Lower Upper
93 100
63 82.3 61.5 101.5
95 31.4 12.7 52.7

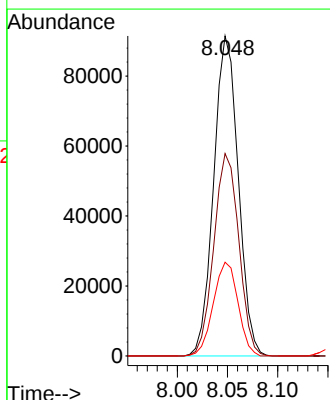
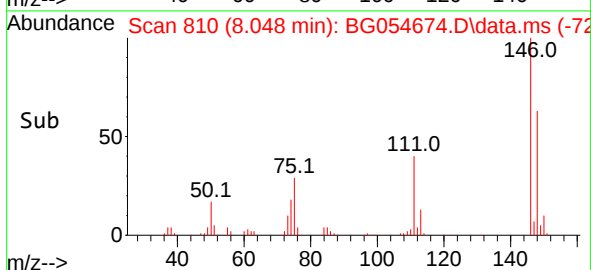
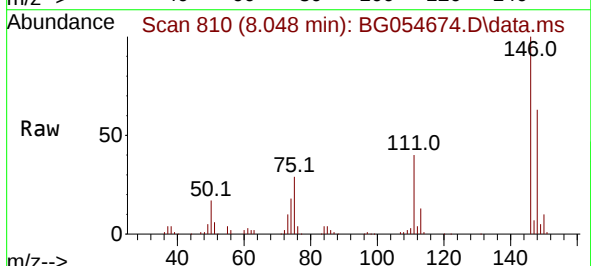
Manual Integrations
APPROVED

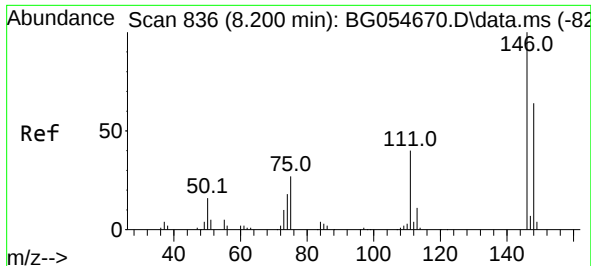
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#12
1,3-Dichlorobenzene
Concen: 37.694 ng
RT: 8.048 min Scan# 810
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion:146 Resp: 155600
Ion Ratio Lower Upper
146 100
148 63.2 50.8 76.2
75 29.3 23.0 34.6





#13

1,4-Dichlorobenzene

Concen: 37.656 ng

RT: 8.194 min Scan# 81

Delta R.T. -0.006 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

Tgt Ion:146 Resp: 15688

Ion Ratio Lower Upper

146 100

148 65.1 51.6 77.4

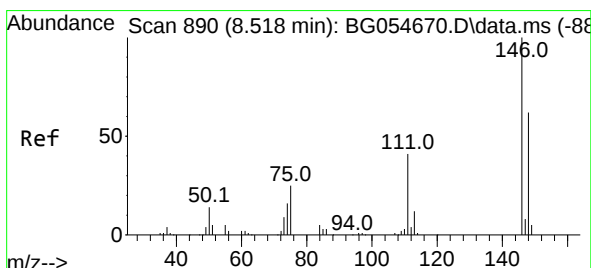
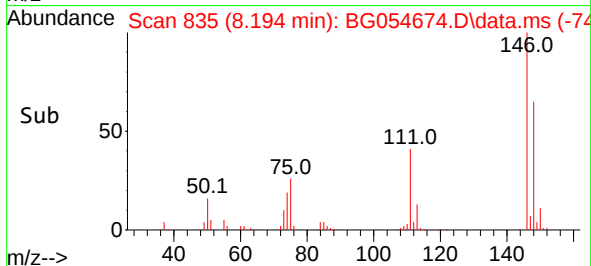
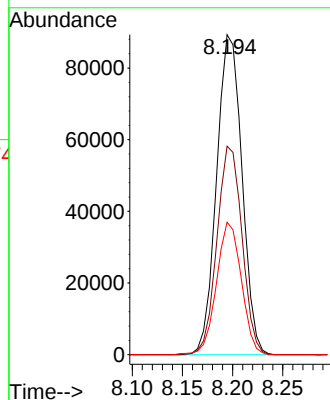
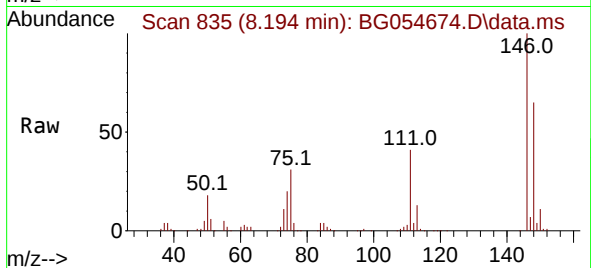
111 41.4 32.6 49.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#14

1,2-Dichlorobenzene

Concen: 37.813 ng

RT: 8.518 min Scan# 890

Delta R.T. 0.000 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

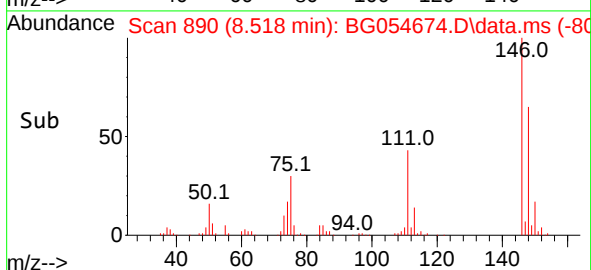
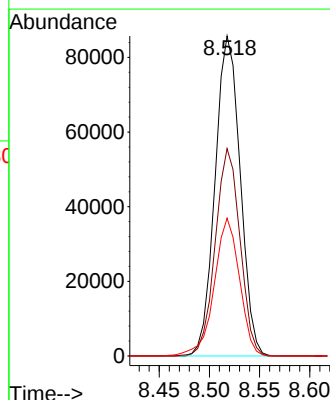
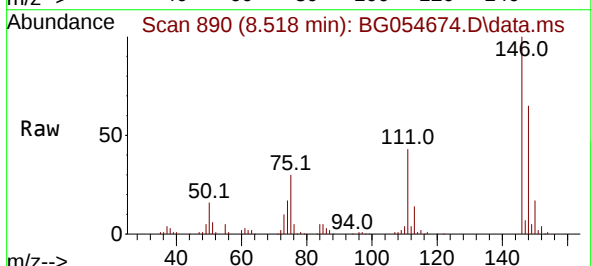
Tgt Ion:146 Resp: 149346

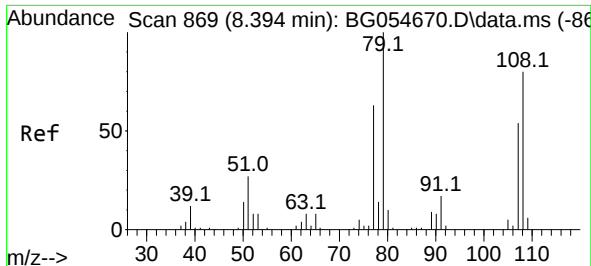
Ion Ratio Lower Upper

146 100

148 64.8 49.8 74.6

111 43.0 33.0 49.4





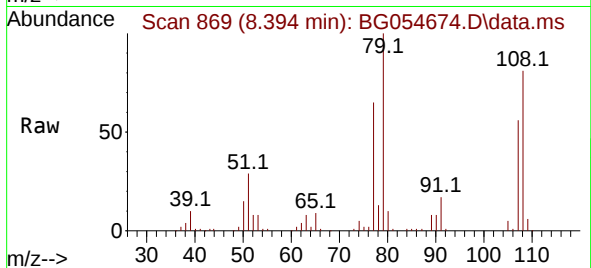
#15
Benzyl Alcohol
Concen: 37.770 ng
RT: 8.394 min Scan# 869
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

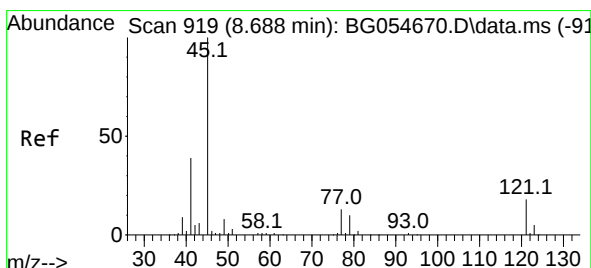
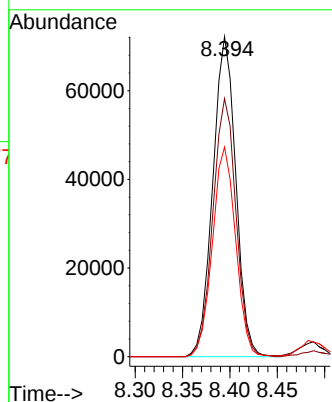
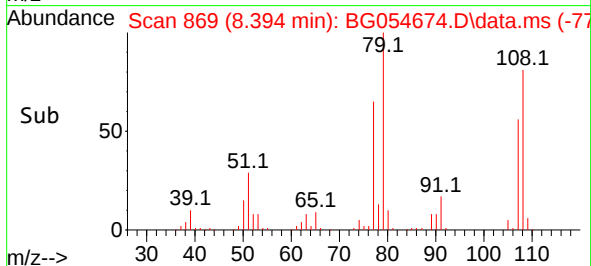
ICVBG082022



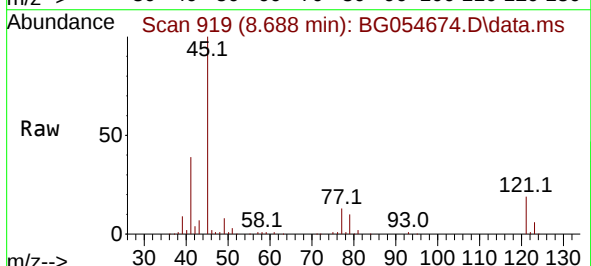
Tgt Ion: 79 Resp: 12185
Ion Ratio Lower Upper
79 100
108 80.7 63.6 95.4
77 65.5 50.5 75.7

Manual Integrations
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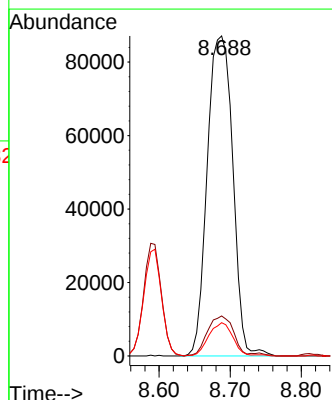
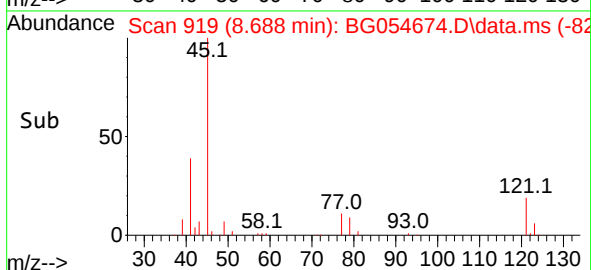
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

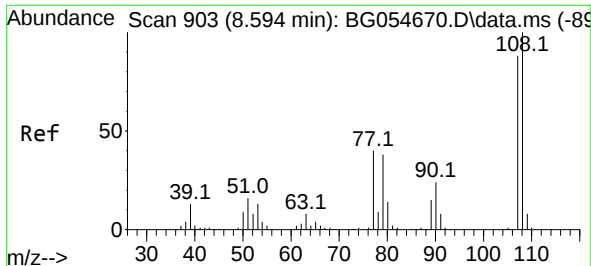


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.535 ng
RT: 8.688 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion: 45 Resp: 217484
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.9
79 10.4 0.0 29.9





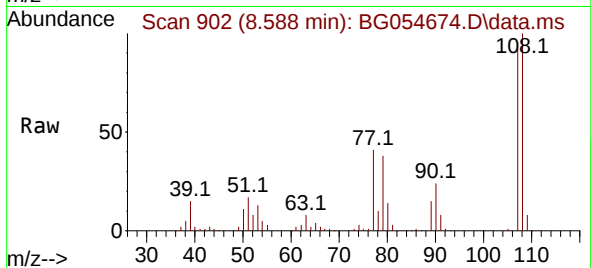
#17
2-Methylphenol
Concen: 38.164 ng
RT: 8.588 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

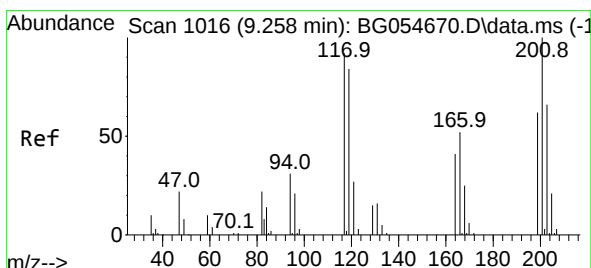
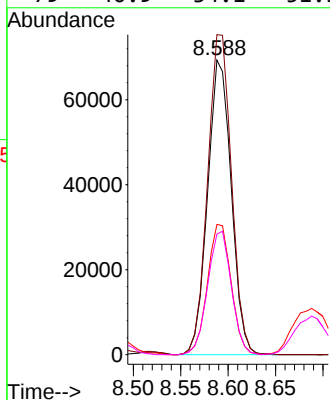
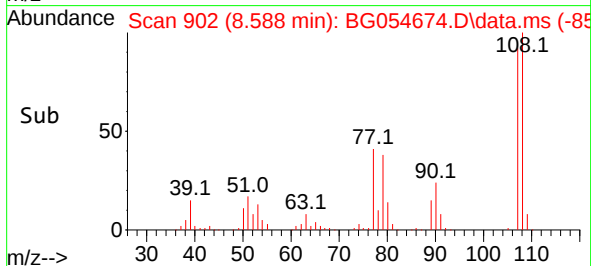


Tgt Ion:107 Resp: 12040
Ion Ratio Lower Upper
107 100
108 108.6 90.4 135.6
77 44.2 36.5 54.7
79 40.9 34.1 51.1

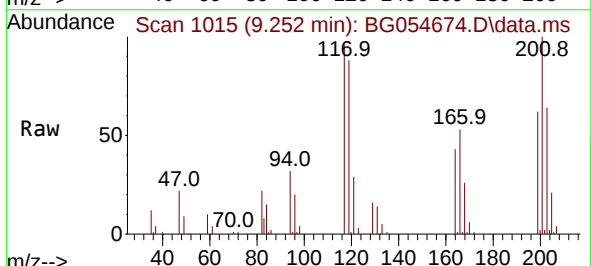
Manual Integrations

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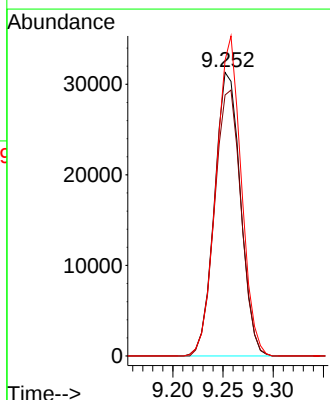
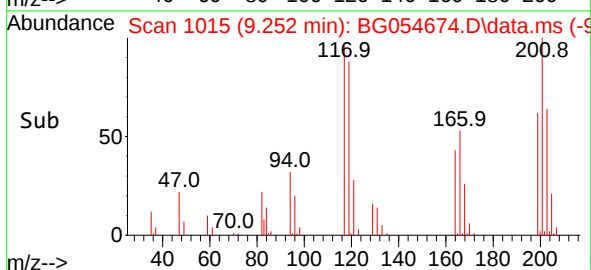
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

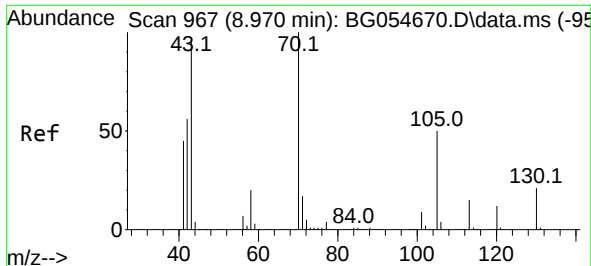


#18
Hexachloroethane
Concen: 38.611 ng
RT: 9.252 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:117 Resp: 56329
Ion Ratio Lower Upper
117 100
119 92.0 73.0 109.6
201 104.3 87.2 130.8





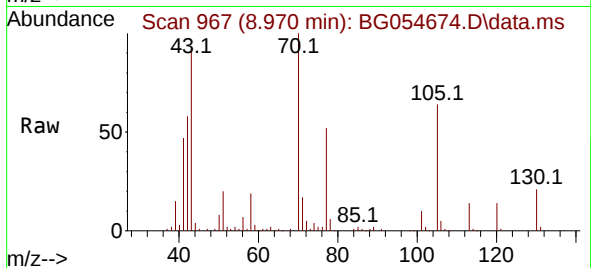
#19
n-Nitroso-di-n-propylamine
Concen: 37.838 ng
RT: 8.970 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

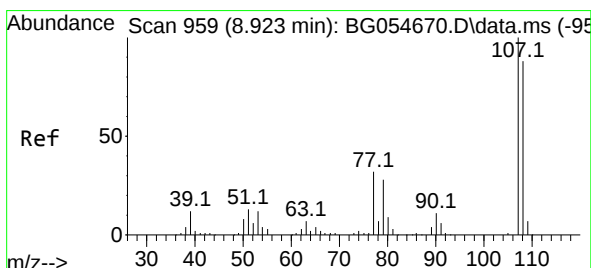
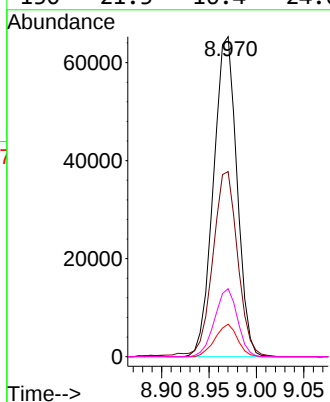
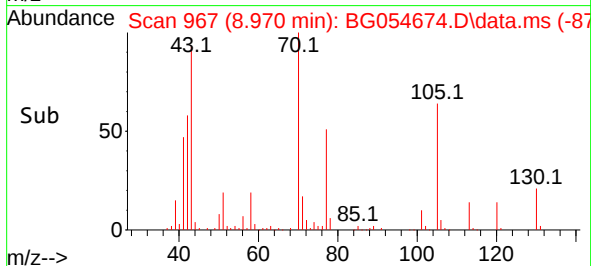


Tgt Ion: 70 Resp: 11274
Ion Ratio Lower Upper
70 100
42 57.8 45.8 68.8
101 10.1 7.1 10.7
130 21.3 16.4 24.6

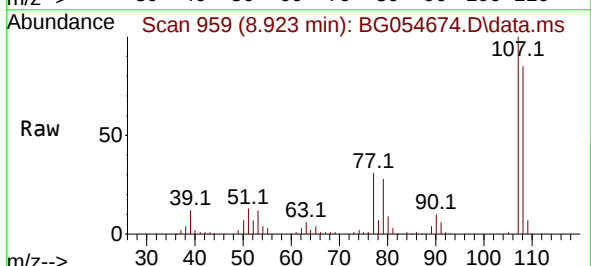
Manual Integrations

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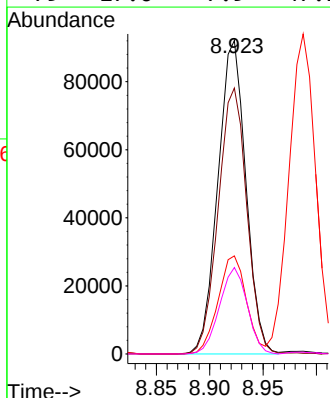
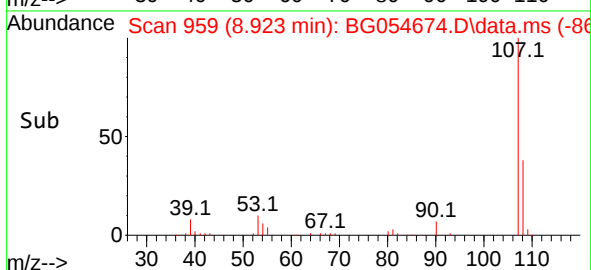
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

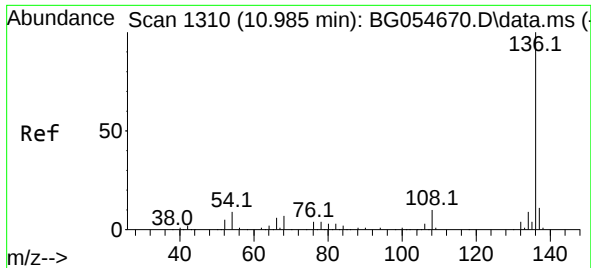


#20
3+4-Methylphenols
Concen: 38.479 ng
RT: 8.923 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:107 Resp: 167681
Ion Ratio Lower Upper
107 100
108 84.8 67.5 107.5
77 31.3 12.1 52.1
79 27.6 7.9 47.9





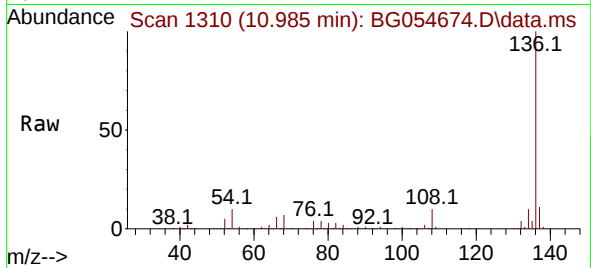
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

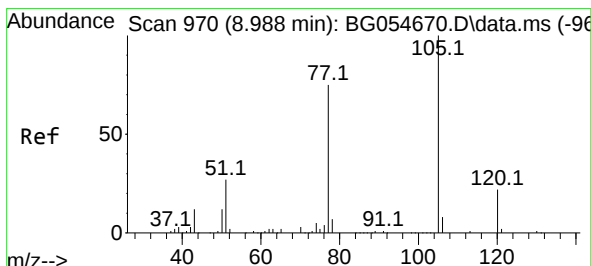
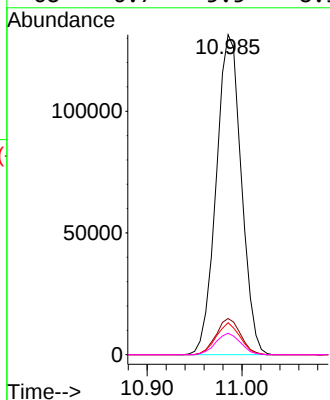
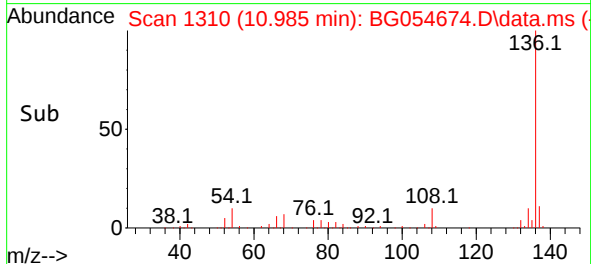


Tgt Ion:136 Resp: 241952
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.0 7.4 11.0
68 6.7 5.5 8.3

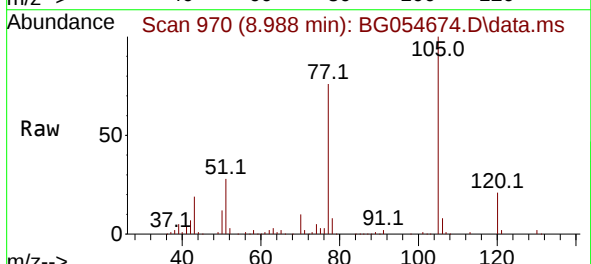
Manual Integrations

APPROVED

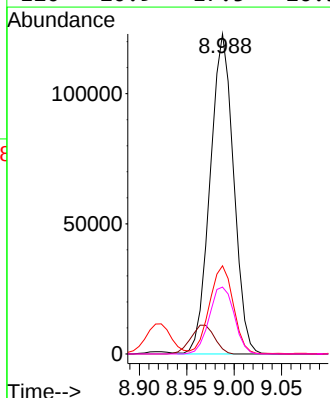
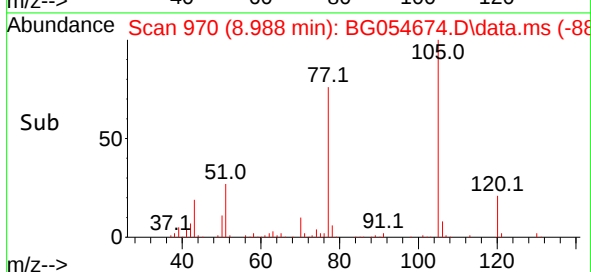
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

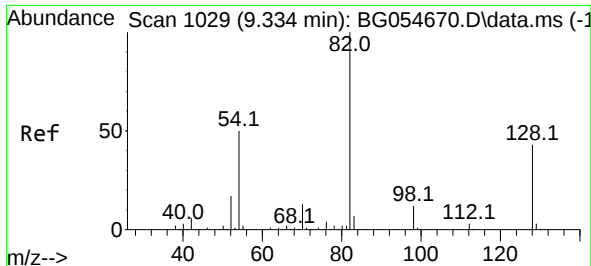


#22
Acetophenone
Concen: 36.234 ng
RT: 8.988 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:105 Resp: 211543
Ion Ratio Lower Upper
105 100
71 1.6 1.4 2.2
51 27.6 22.6 34.0
120 20.9 17.5 26.3





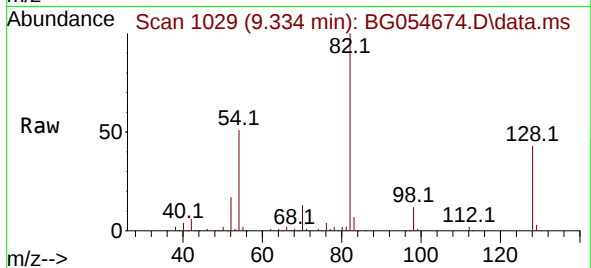
#23
Nitrobenzene-d5
Concen: 75.591 ng
RT: 9.334 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

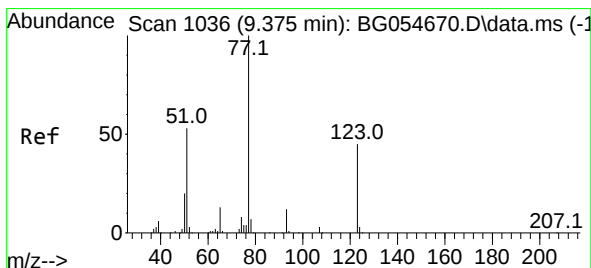
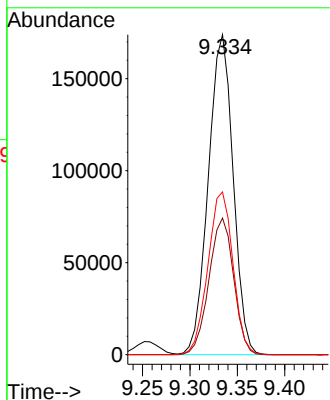
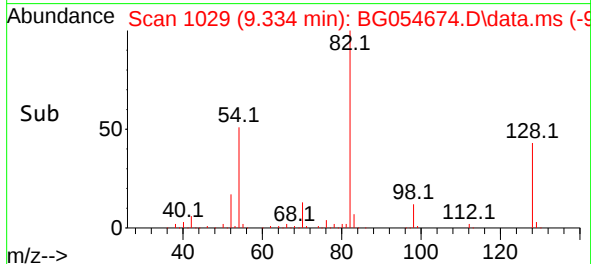


Tgt Ion: 82 Resp: 316790
Ion Ratio Lower Upper
82 100
128 42.7 34.3 51.5
54 50.8 40.0 60.0

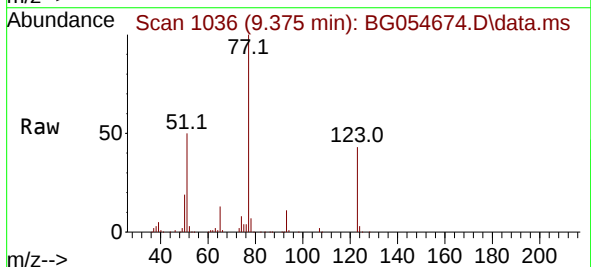
Manual Integrations

APPROVED

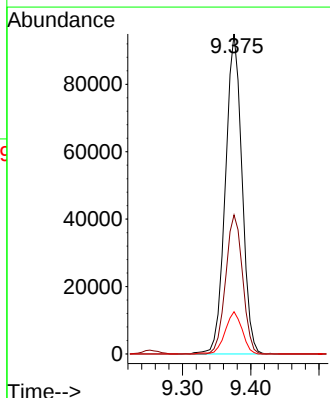
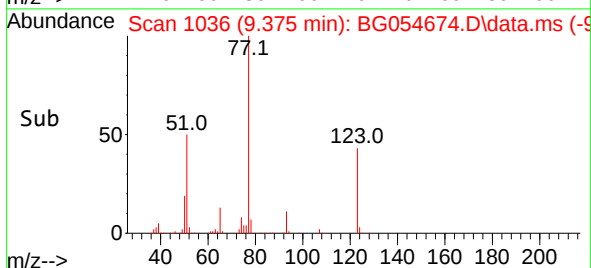
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

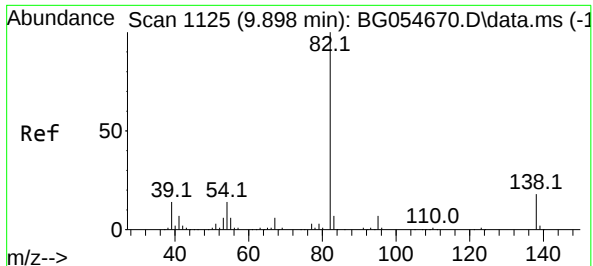


#24
Nitrobenzene
Concen: 37.773 ng
RT: 9.375 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



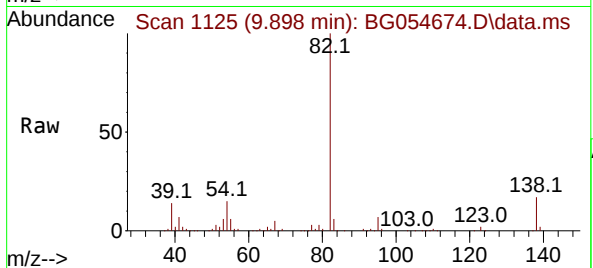
Tgt Ion: 77 Resp: 160789
Ion Ratio Lower Upper
77 100
123 43.5 36.2 54.2
65 13.2 10.7 16.1





#25
Isophorone
Concen: 36.992 ng
RT: 9.898 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

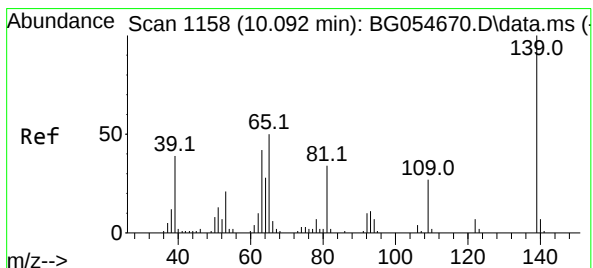
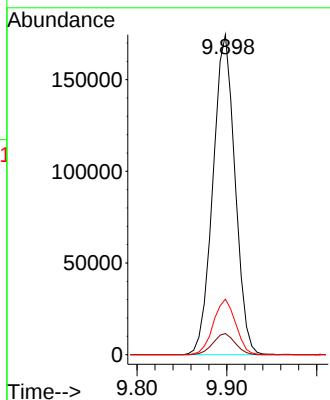
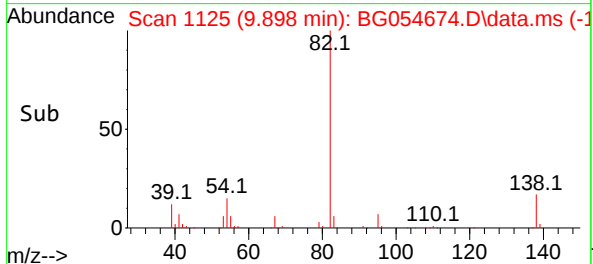
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



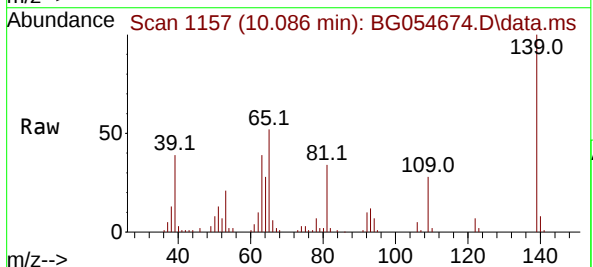
Tgt Ion: 82 Resp: 297734
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.3 14.0 21.0

Manual Integrations
APPROVED

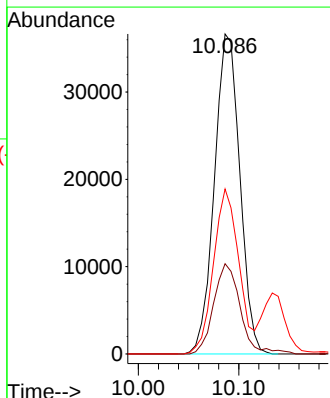
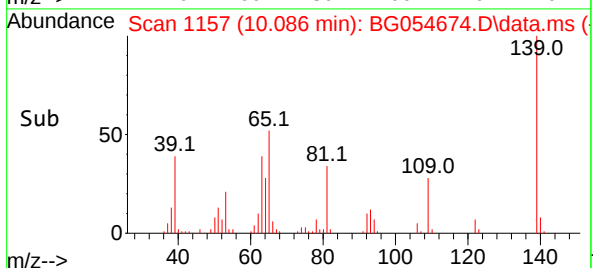
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

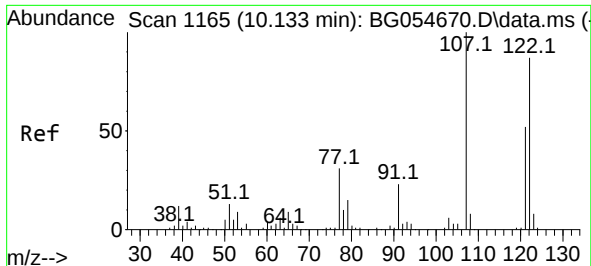


#26
2-Nitrophenol
Concen: 40.915 ng
RT: 10.086 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:139 Resp: 64499
Ion Ratio Lower Upper
139 100
109 28.2 21.8 32.6
65 51.5 40.3 60.5





#27

2,4-Dimethylphenol

Concen: 37.254 ng

RT: 10.133 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

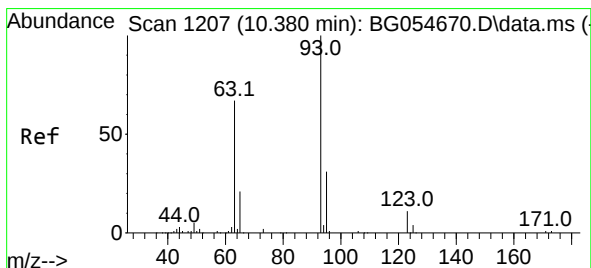
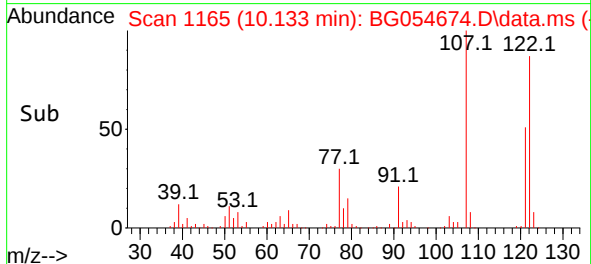
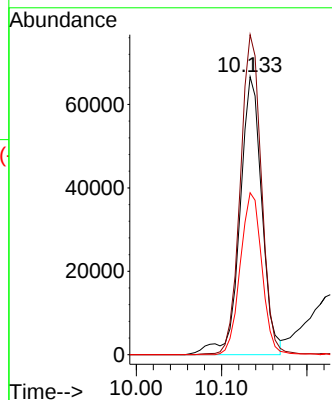
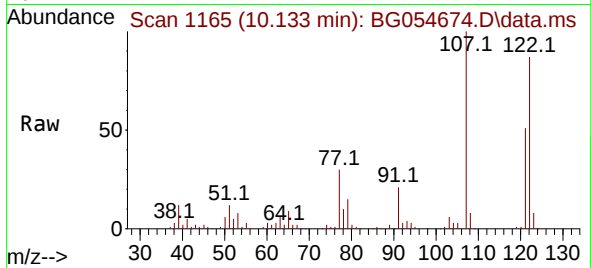
ICVBG082022

Tgt Ion:122 Resp: 11918
 Ion Ratio Lower Upper
 122 100
 107 115.1 92.0 138.0
 121 58.3 48.1 72.1

Manual Integrations

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Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.352 ng

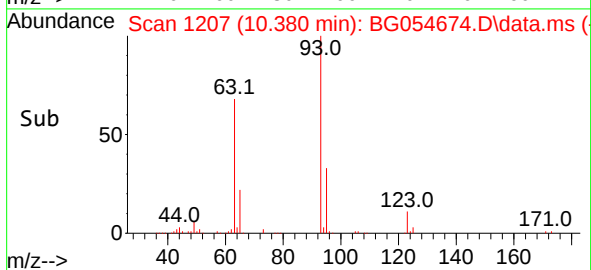
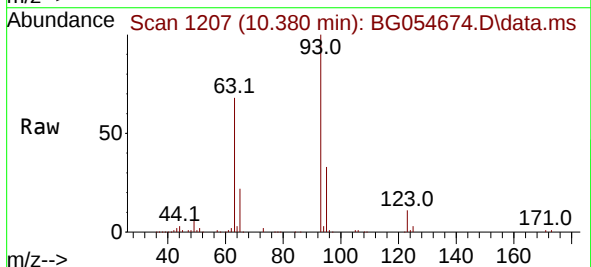
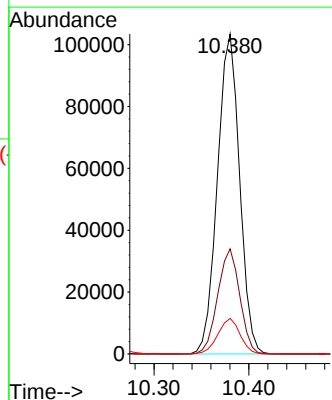
RT: 10.380 min Scan# 1207

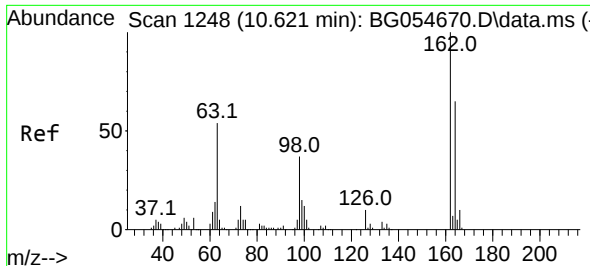
Delta R.T. 0.000 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

Tgt Ion: 93 Resp: 168055
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.6 36.8
 123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 38.522 ng

RT: 10.621 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

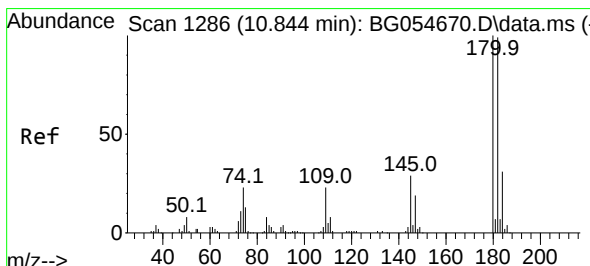
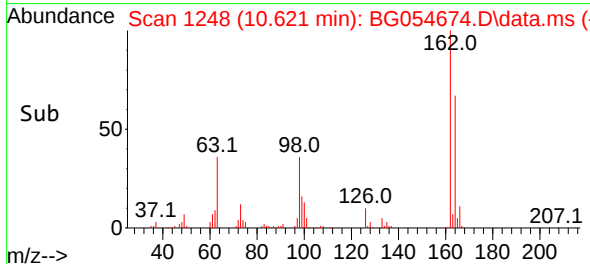
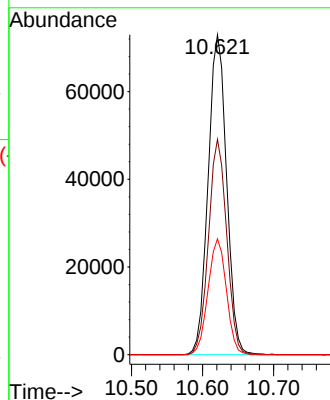
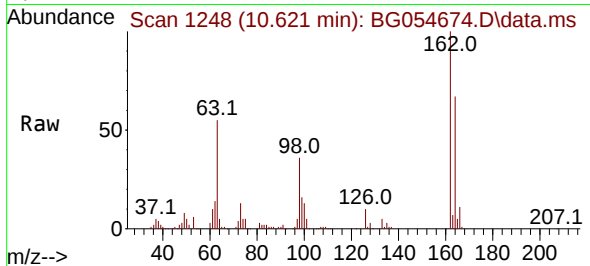
ICVBG082022

Tgt Ion:	162	Resp:	13185
Ion Ratio	Lower	Upper	
162	100		
164	67.3	45.4	85.4
98	36.2	17.1	57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 36.540 ng

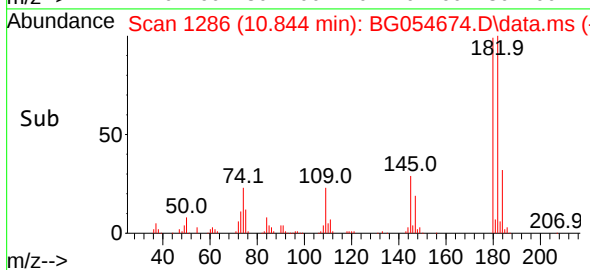
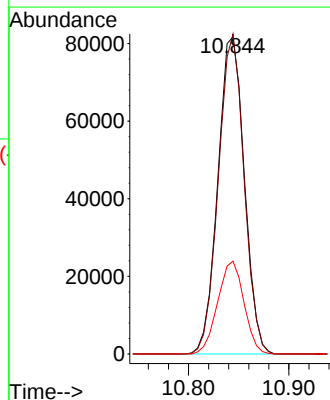
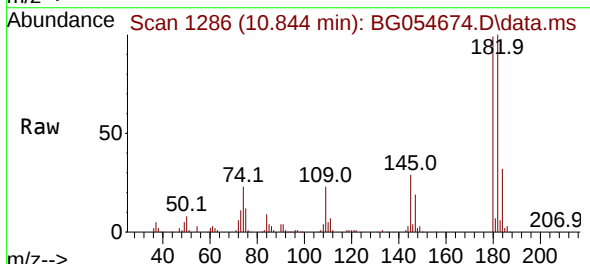
RT: 10.844 min Scan# 1286

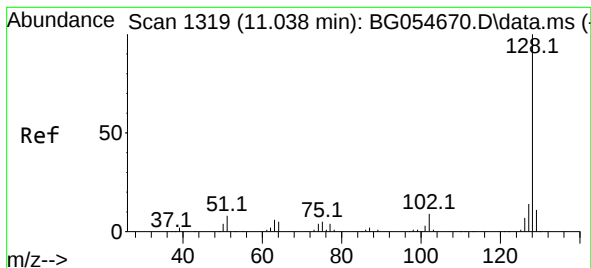
Delta R.T. 0.000 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

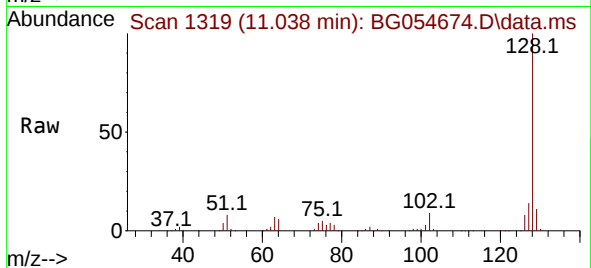
Tgt Ion:	180	Resp:	149618
Ion Ratio	Lower	Upper	
180	100		
182	100.9	79.4	119.0
145	29.2	23.6	35.4





#31
Naphthalene
Concen: 36.134 ng
RT: 11.038 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

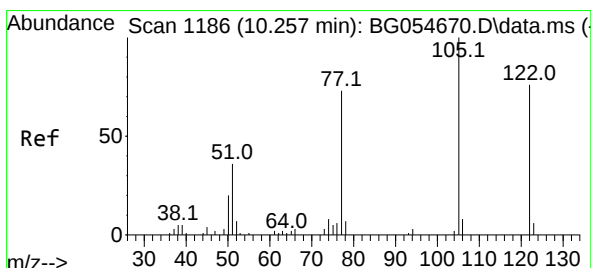
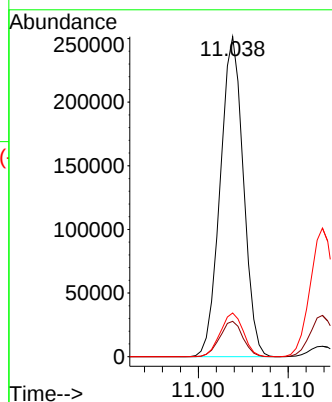
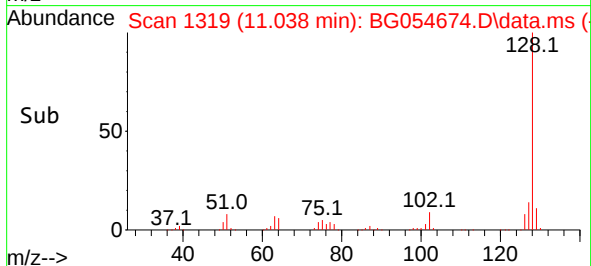
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



Tgt Ion:128 Resp: 449404
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.7 11.0 16.4

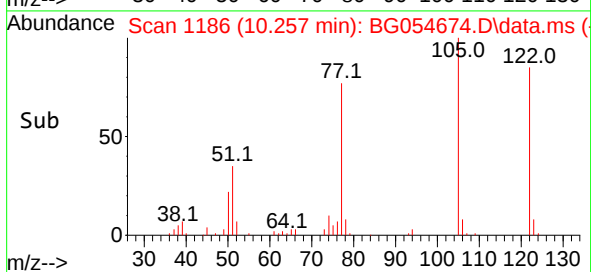
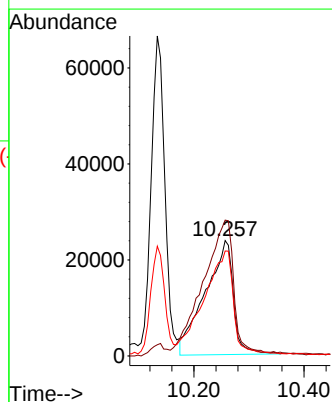
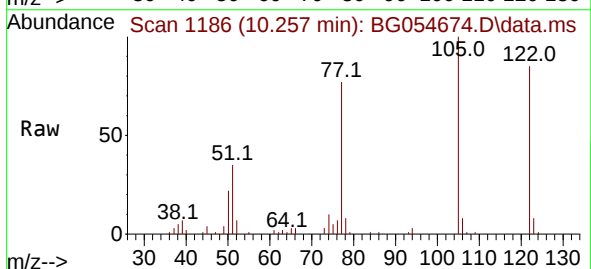
Manual Integrations
APPROVED

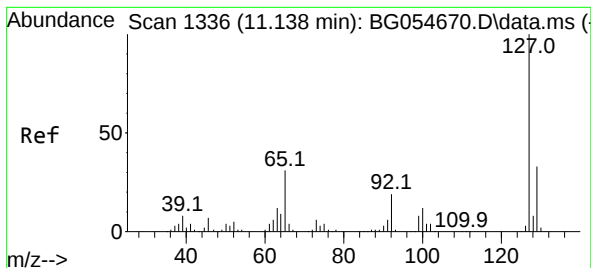
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#32
Benzoic acid
Concen: 40.174 ng
RT: 10.257 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion:122 Resp: 84106
Ion Ratio Lower Upper
122 100
105 117.8 105.3 145.3
77 91.0 74.7 114.7





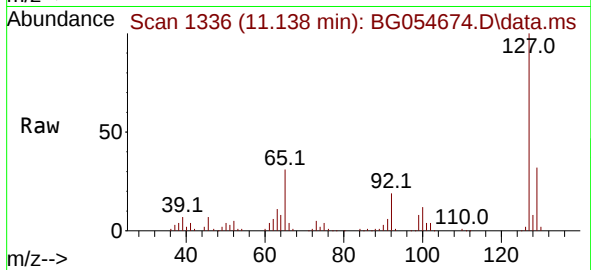
#33
4-Chloroaniline
Concen: 36.715 ng
RT: 11.138 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

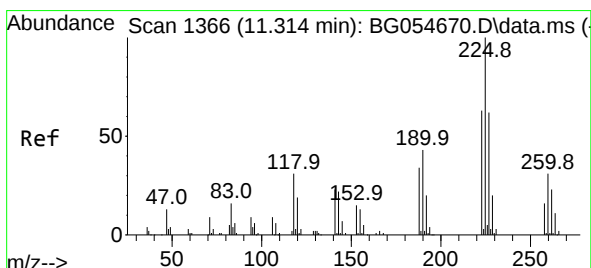
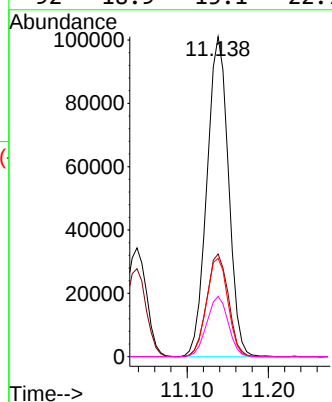
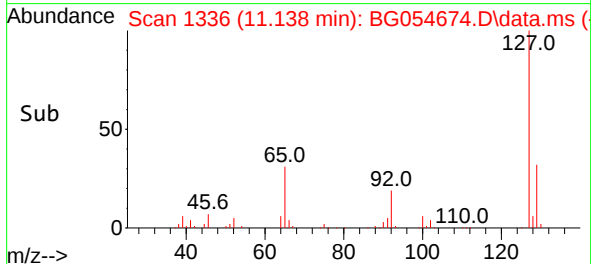


Tgt Ion:127 Resp: 18593
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 30.7 24.6 36.8
92 18.9 15.1 22.7

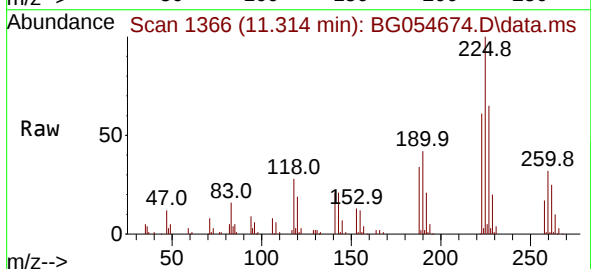
Manual Integrations

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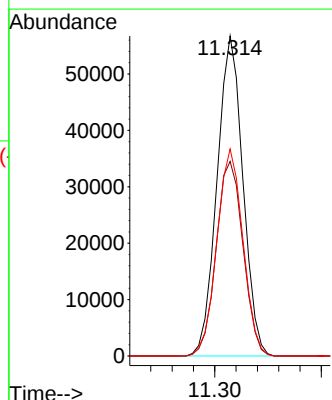
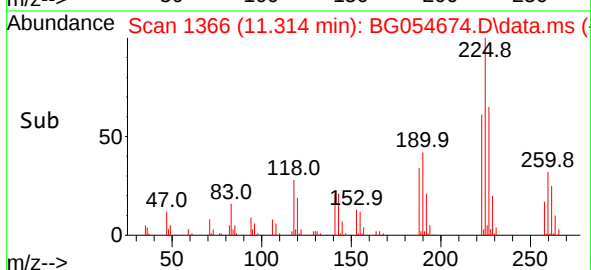
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

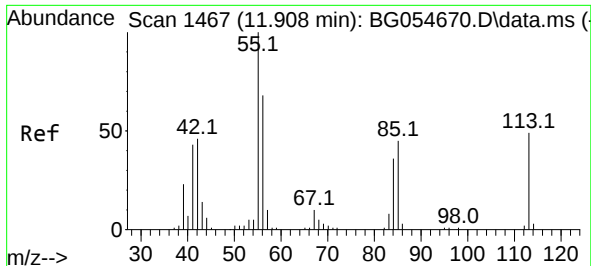


#34
Hexachlorobutadiene
Concen: 36.282 ng
RT: 11.314 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



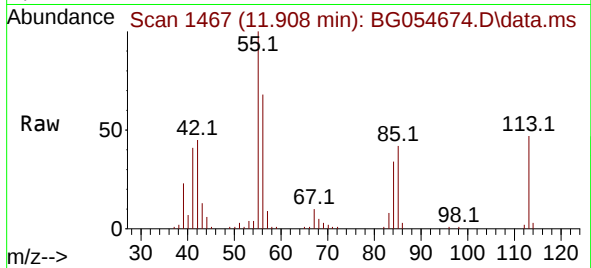
Tgt Ion:225 Resp: 95443
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.4
227 64.7 49.6 74.4





#35
Caprolactam
Concen: 38.542 ng
RT: 11.908 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

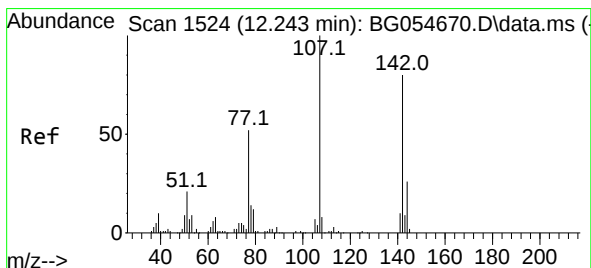
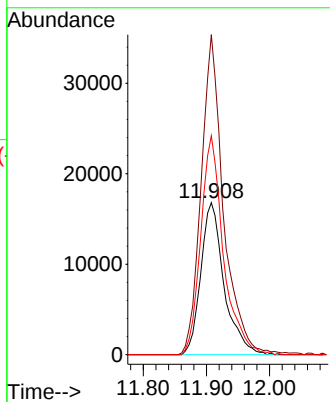
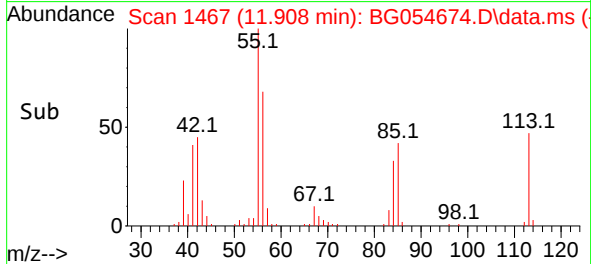
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



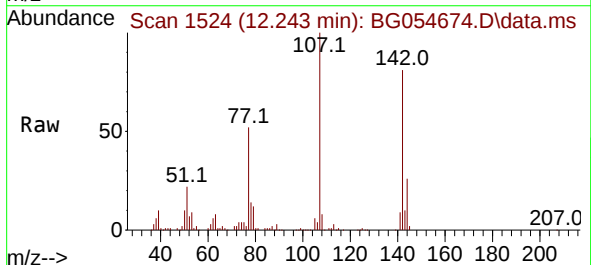
Tgt Ion:113 Resp: 42928
Ion Ratio Lower Upper
113 100
55 210.6 186.1 226.1
56 144.0 121.1 161.1

Manual Integrations
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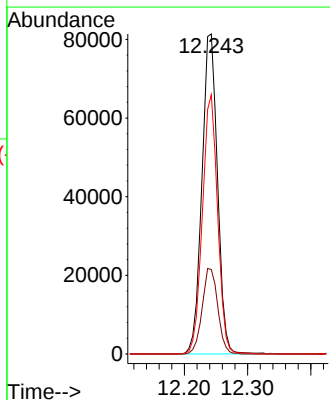
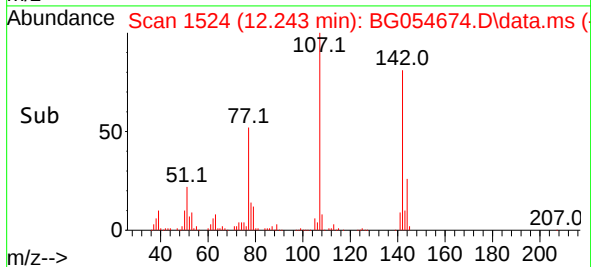
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

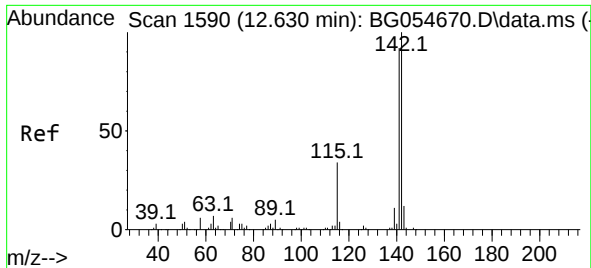


#36
4-Chloro-3-methylphenol
Concen: 38.195 ng
RT: 12.243 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



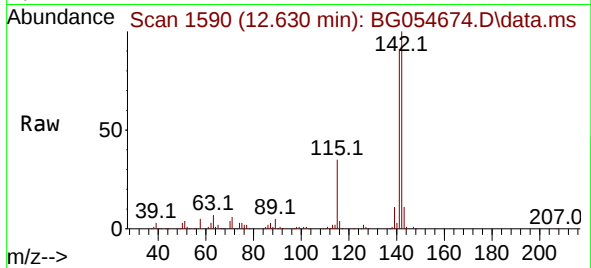
Tgt Ion:107 Resp: 139149
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 81.0 63.9 95.9





#37
2-Methylnaphthalene
Concen: 36.474 ng
RT: 12.630 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

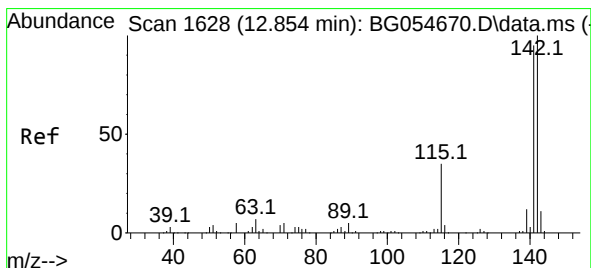
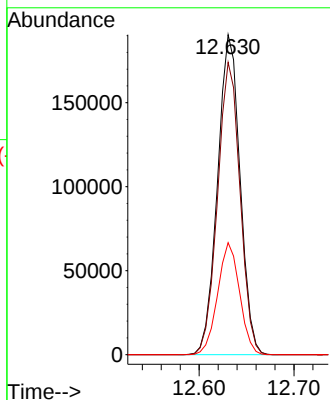
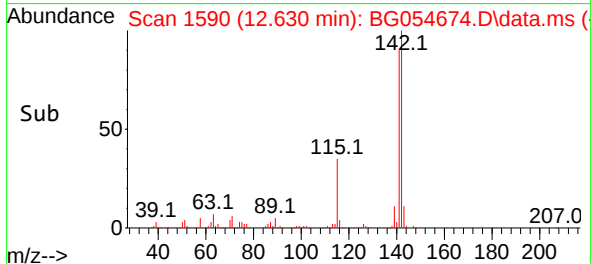
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



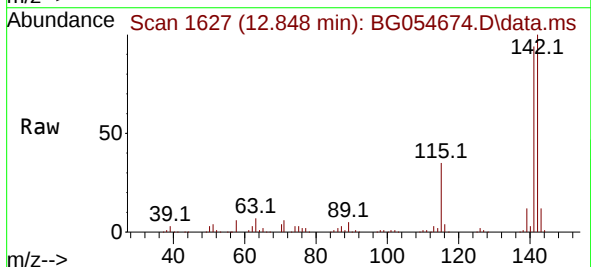
Tgt Ion:142 Resp: 31454
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
115 35.0 27.2 40.8

Manual Integrations
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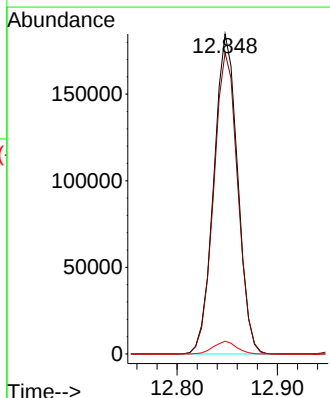
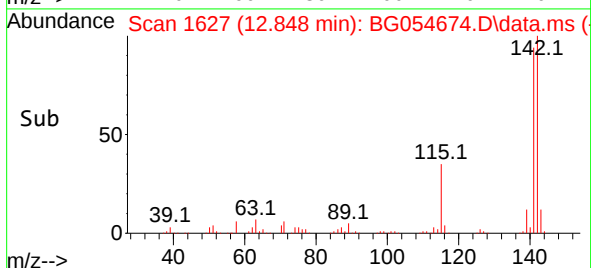
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

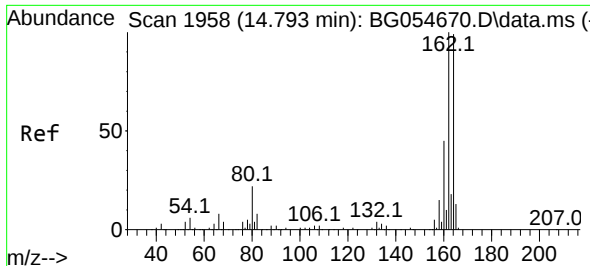


#38
1-Methylnaphthalene
Concen: 36.189 ng
RT: 12.848 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:142 Resp: 303663
Ion Ratio Lower Upper
142 100
141 94.1 75.8 113.6
116 4.0 3.0 4.4





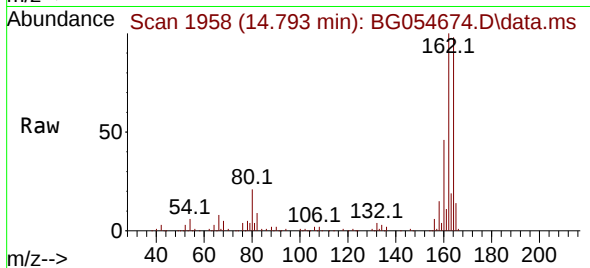
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

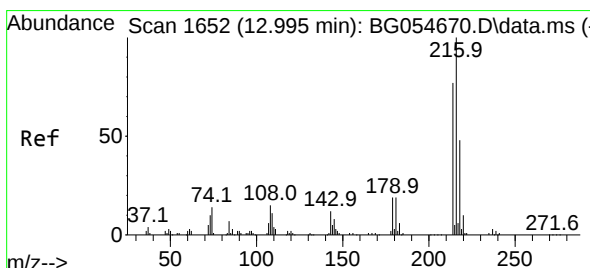
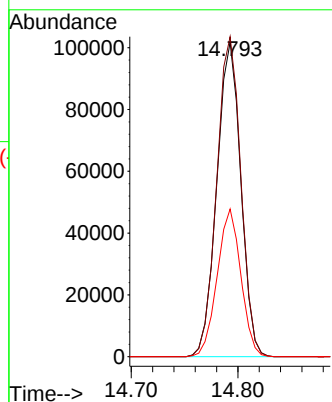
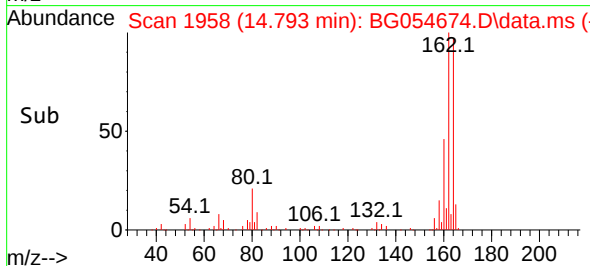


Tgt Ion:164 Resp: 158574
Ion Ratio Lower Upper
164 100
162 101.8 80.9 121.3
160 47.0 36.2 54.2

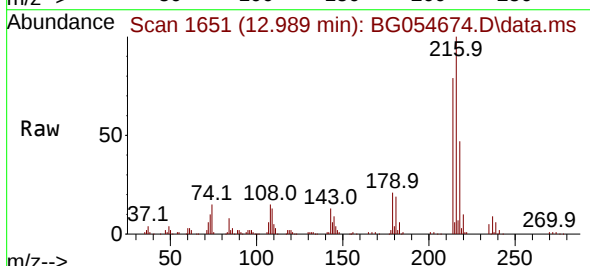
Manual Integrations

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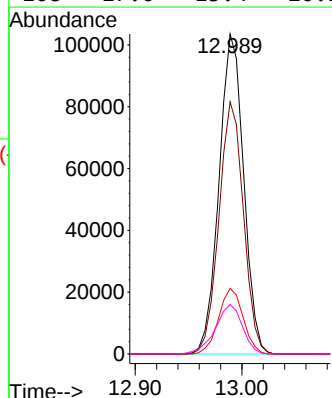
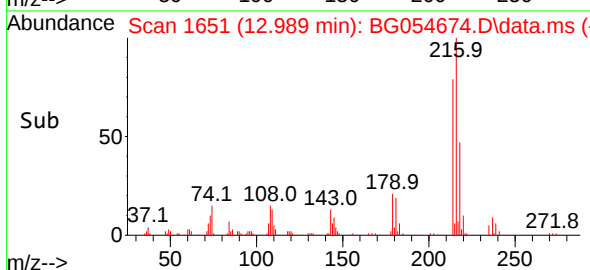
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

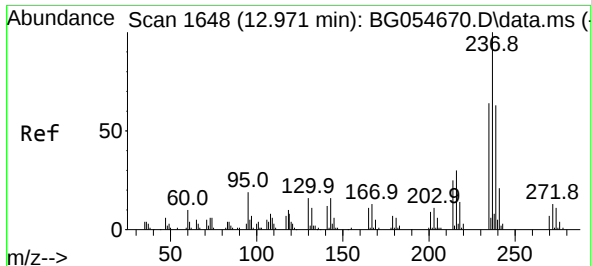


#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.768 ng
RT: 12.989 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



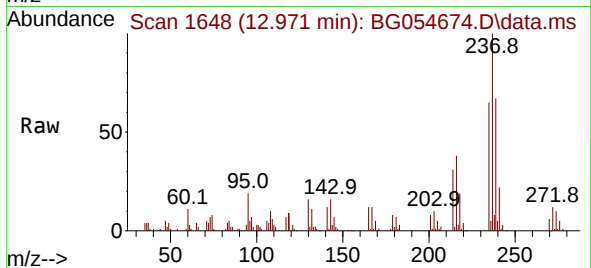
Tgt Ion:216 Resp: 165466
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 20.4 15.8 23.8
108 17.0 13.4 20.2





#41
Hexachlorocyclopentadiene
Concen: 35.844 ng
RT: 12.971 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

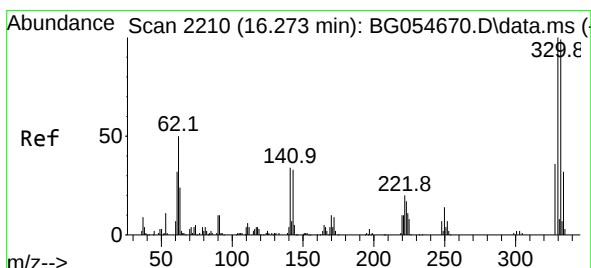
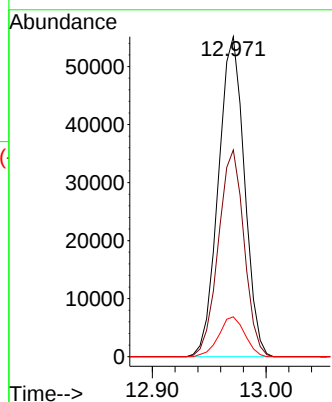
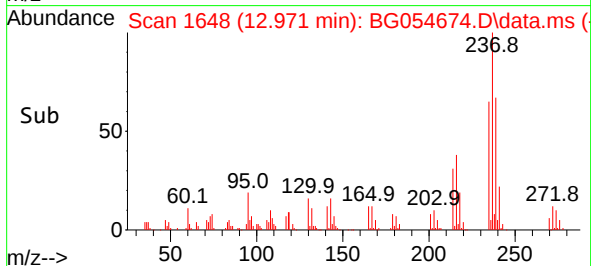
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



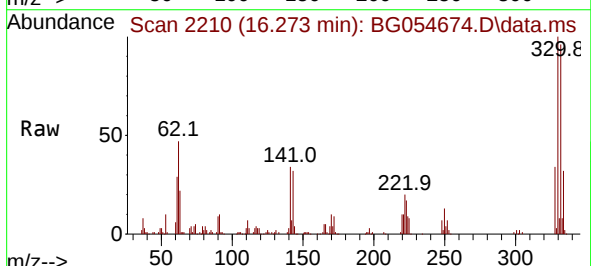
Tgt Ion:237 Resp: 87735
Ion Ratio Lower Upper
237 100
235 64.6 43.9 83.9
272 12.4 0.0 33.0

Manual Integrations
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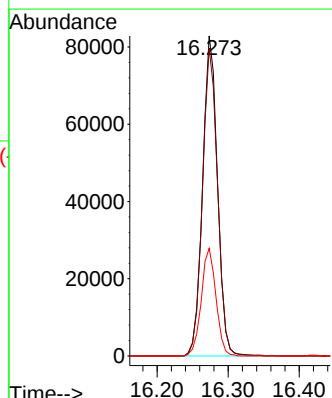
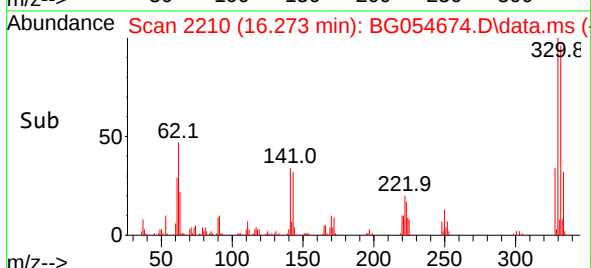
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

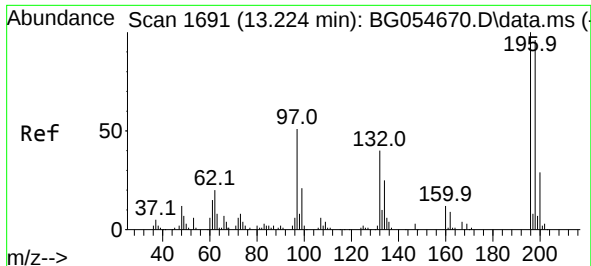


#42
2,4,6-Tribromophenol
Concen: 72.958 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:330 Resp: 120802
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 33.1 26.2 39.2





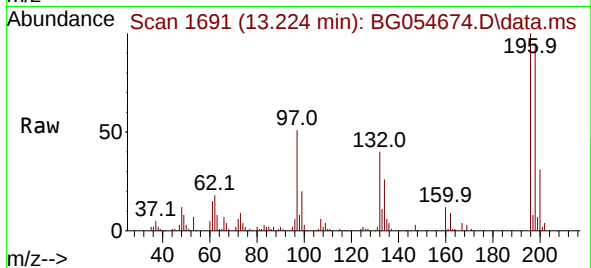
#43
2,4,6-Trichlorophenol
Concen: 38.048 ng
RT: 13.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

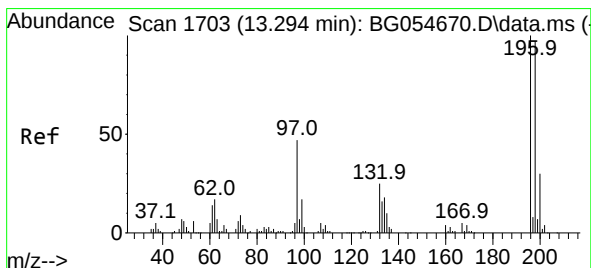
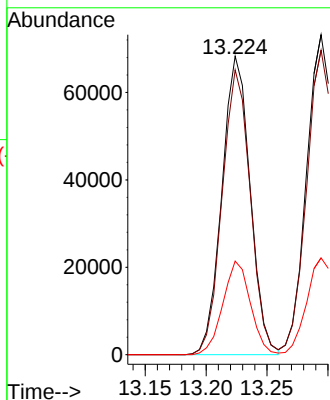
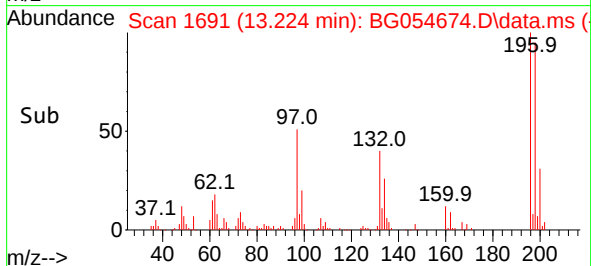


Tgt Ion:196 Resp: 110400
Ion Ratio Lower Upper
196 100
198 95.4 76.6 115.0
200 31.3 23.3 34.9

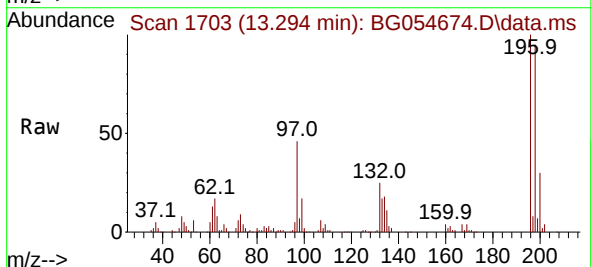
Manual Integrations

APPROVED

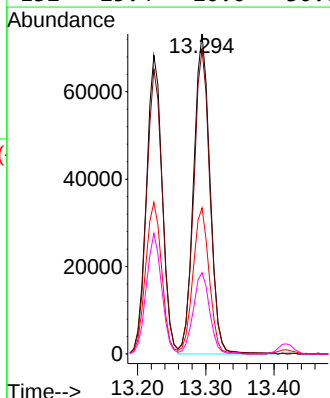
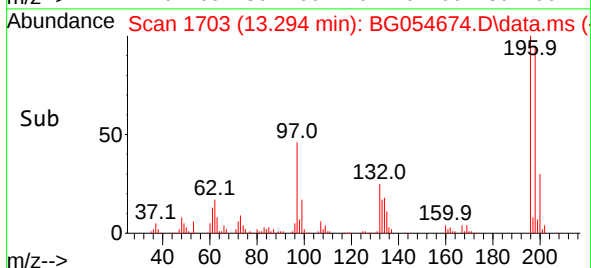
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

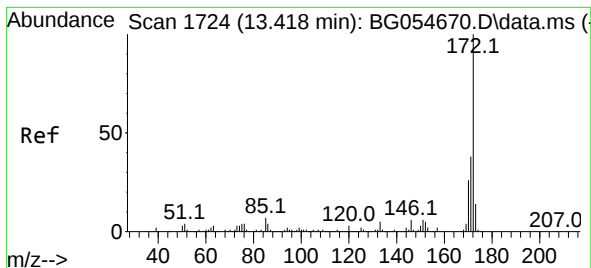


#44
2,4,5-Trichlorophenol
Concen: 37.369 ng
RT: 13.294 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:196 Resp: 121372
Ion Ratio Lower Upper
196 100
198 95.2 76.9 115.3
97 45.7 37.3 55.9
132 25.4 20.0 30.0





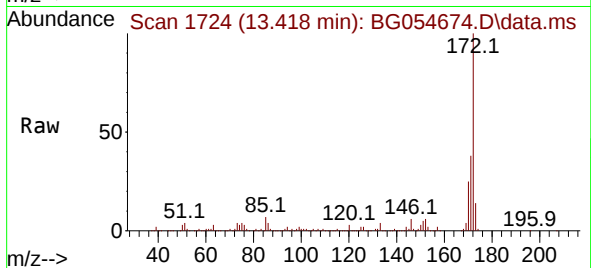
#45
2-Fluorobiphenyl
Concen: 70.431 ng
RT: 13.418 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

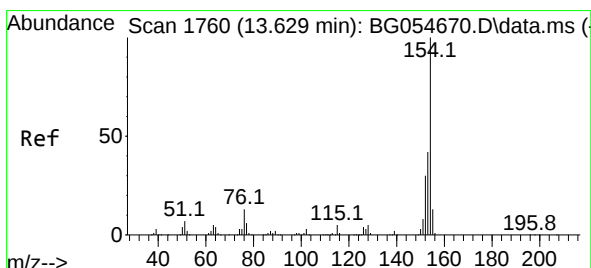
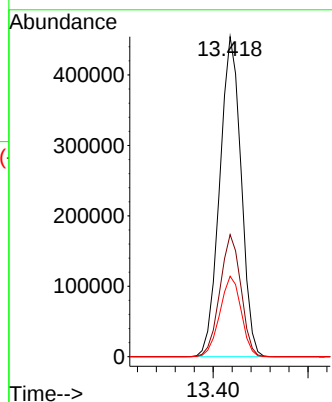
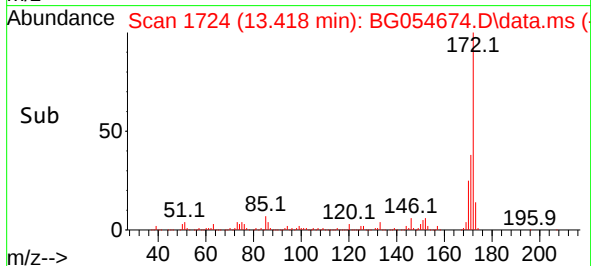


Tgt Ion:172 Resp: 713012
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 25.1 20.4 30.6

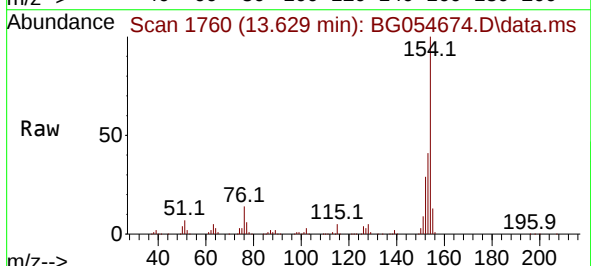
Manual Integrations

APPROVED

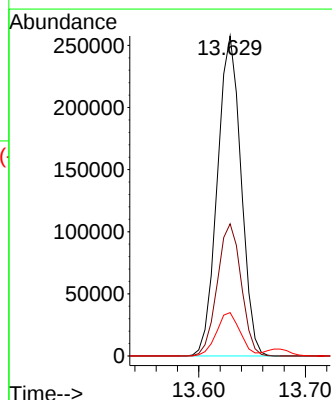
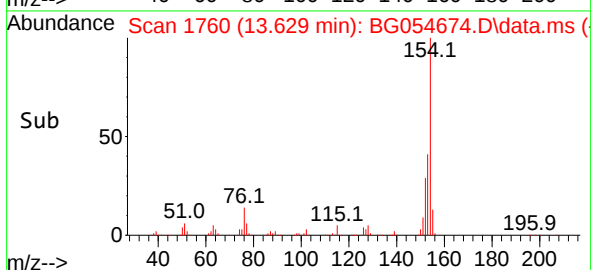
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

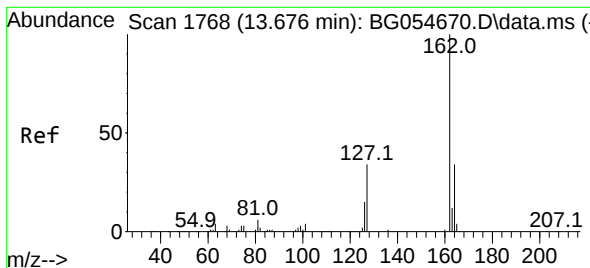


#46
1,1'-Biphenyl
Concen: 35.295 ng
RT: 13.629 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



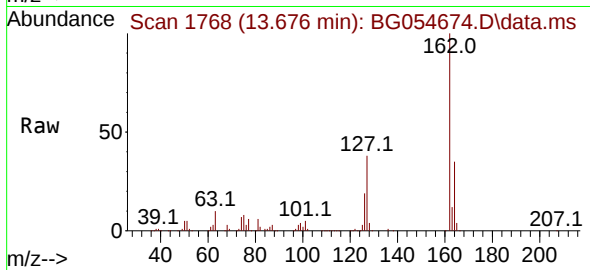
Tgt Ion:154 Resp: 396923
Ion Ratio Lower Upper
154 100
153 41.3 21.7 61.7
76 13.5 0.0 33.1





#47
2-Chloronaphthalene
Concen: 35.464 ng
RT: 13.676 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

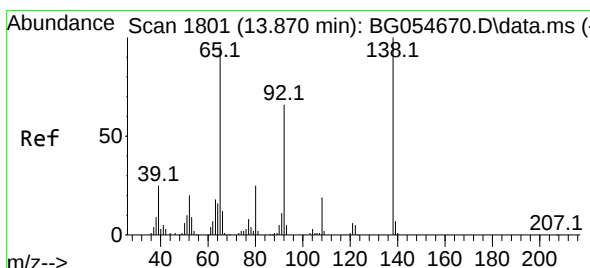
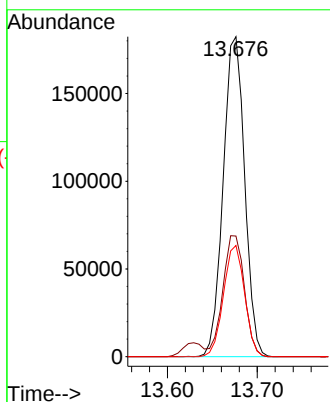
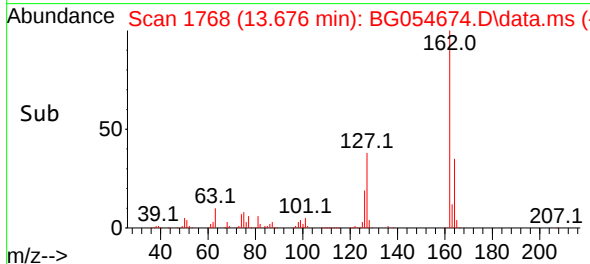
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



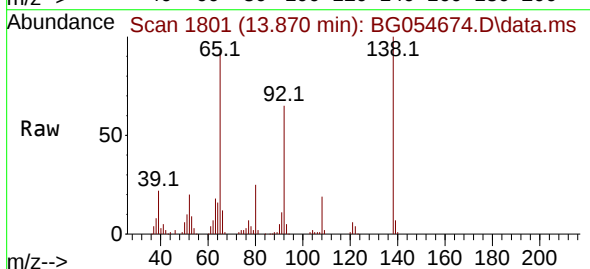
Tgt Ion:162 Resp: 303134
Ion Ratio Lower Upper
162 100
127 37.7 30.2 45.4
164 34.8 27.5 41.3

Manual Integrations
APPROVED

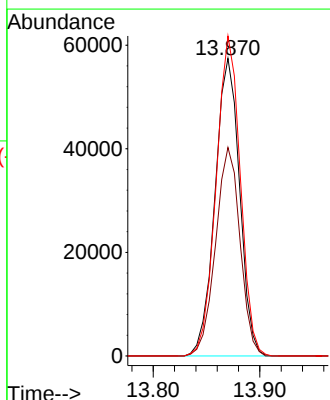
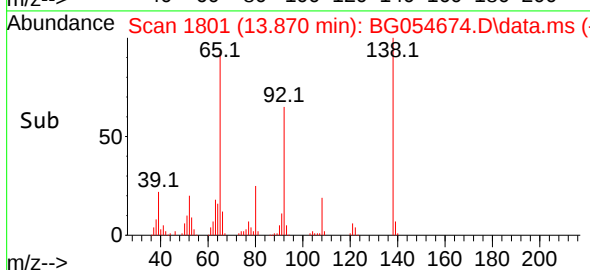
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

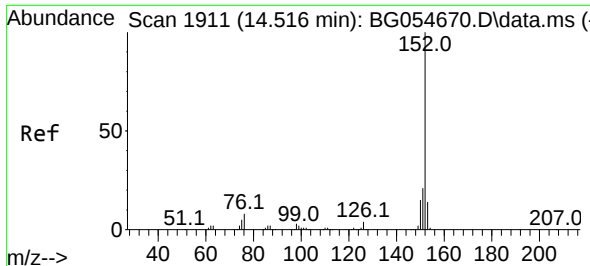


#48
2-Nitroaniline
Concen: 38.798 ng
RT: 13.870 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion: 65 Resp: 91825
Ion Ratio Lower Upper
65 100
92 70.1 55.2 82.8
138 107.5 83.6 125.4





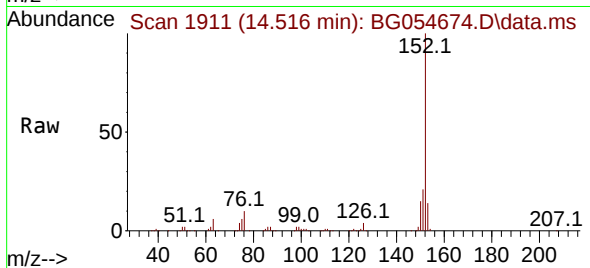
#49
Acenaphthylene
Concen: 35.310 ng
RT: 14.516 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

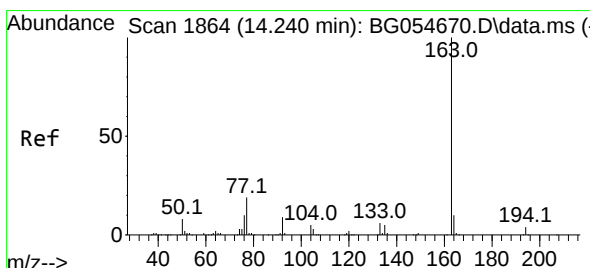
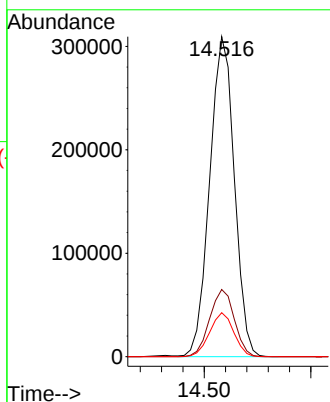
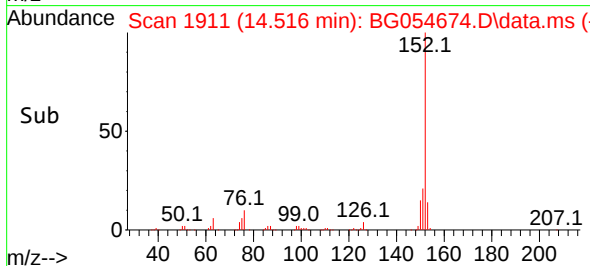


Tgt Ion:152 Resp: 496049
Ion Ratio Lower Upper
152 100
151 21.0 17.0 25.4
153 13.8 11.1 16.7

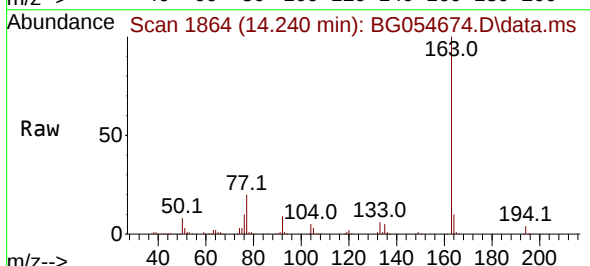
Manual Integrations

APPROVED

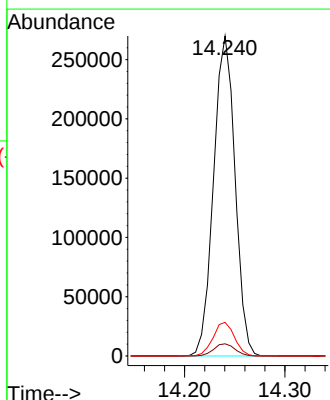
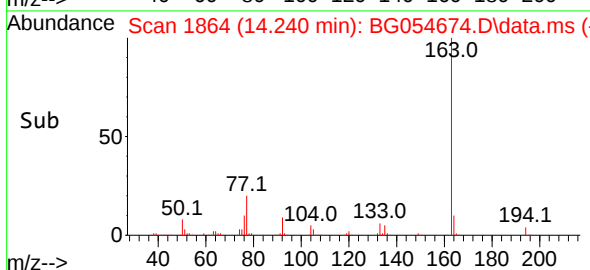
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

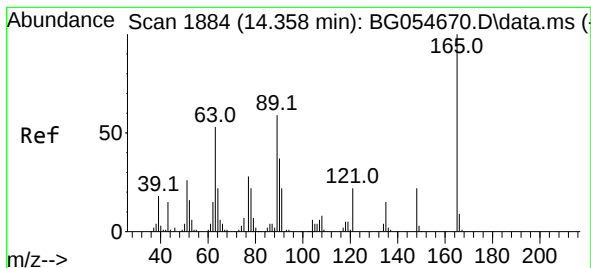


#50
Dimethylphthalate
Concen: 35.789 ng
RT: 14.240 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



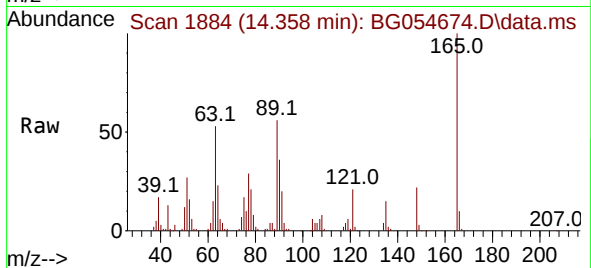
Tgt Ion:163 Resp: 400338
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.5 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 38.769 ng
RT: 14.358 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

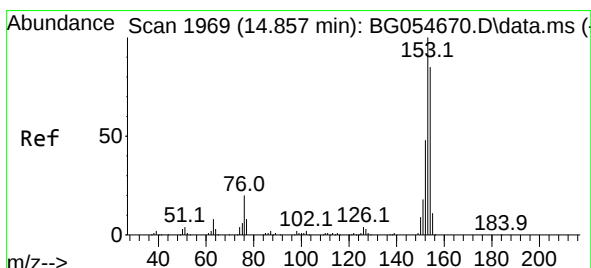
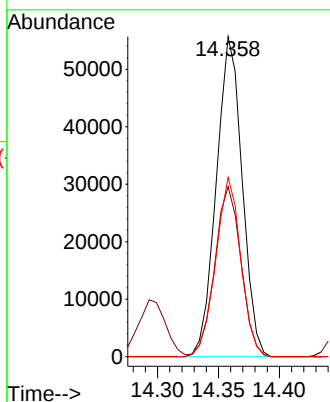
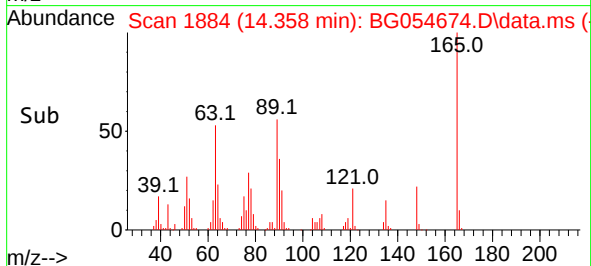
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



Tgt Ion:165 Resp: 8215
Ion Ratio Lower Upper
165 100
63 53.1 44.6 67.0
89 56.0 47.4 71.2

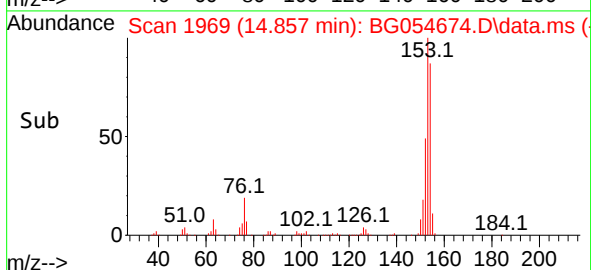
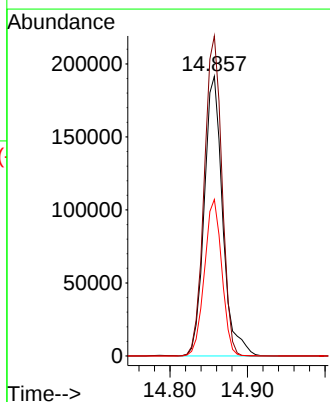
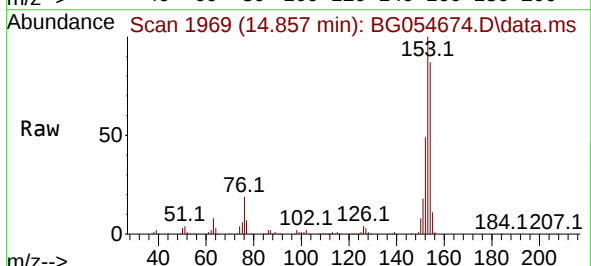
Manual Integrations
APPROVED

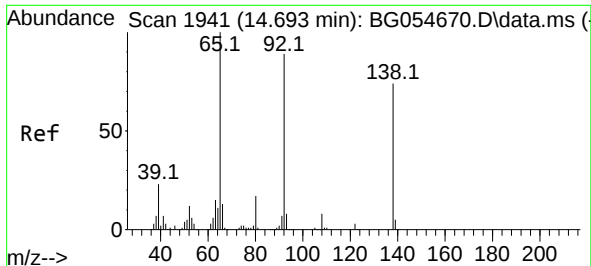
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#52
Acenaphthene
Concen: 35.729 ng
RT: 14.857 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion:154 Resp: 316130
Ion Ratio Lower Upper
154 100
153 114.4 93.6 140.4
152 55.9 45.2 67.8





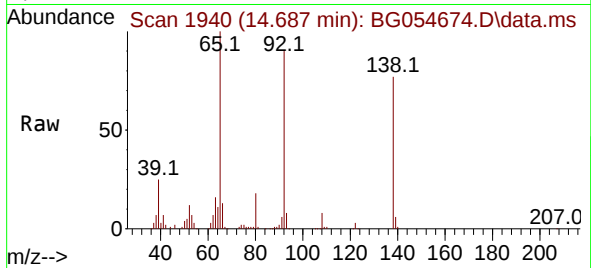
#53
3-Nitroaniline
Concen: 38.201 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

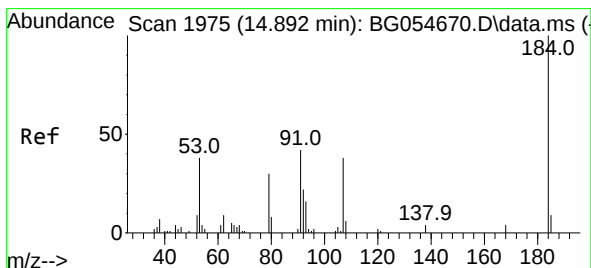
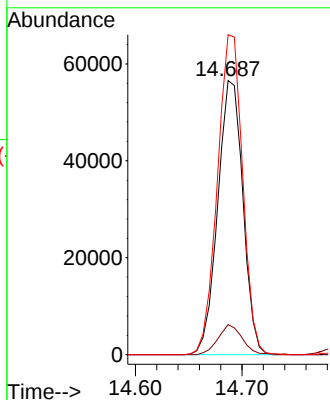
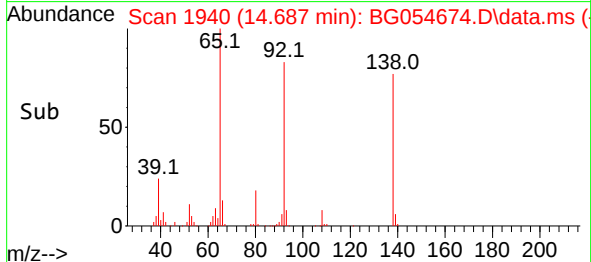


Tgt Ion:138 Resp: 92739
Ion Ratio Lower Upper
138 100
108 11.0 8.5 12.7
92 116.7 95.8 143.6

Manual Integrations

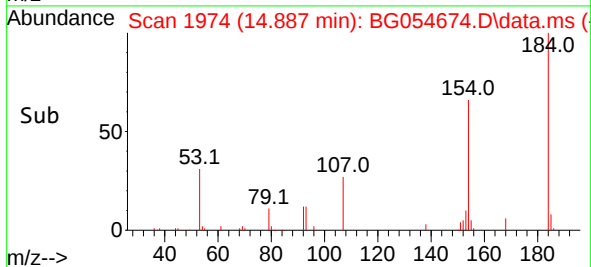
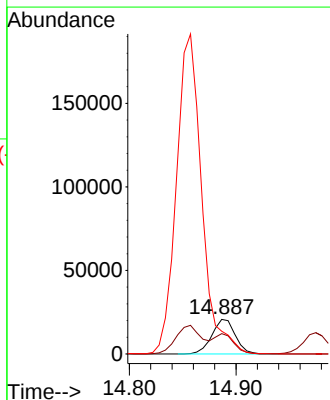
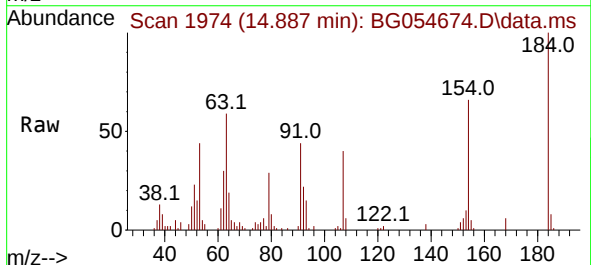
APPROVED

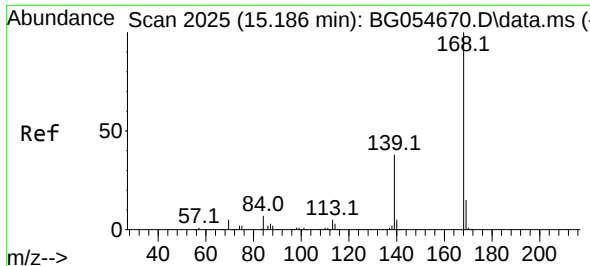
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#54
2,4-Dinitrophenol
Concen: 38.644 ng
RT: 14.887 min Scan# 1974
Delta R.T. -0.005 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion:184 Resp: 31534
Ion Ratio Lower Upper
184 100
63 58.6 41.2 61.8
154 65.8 45.3 67.9





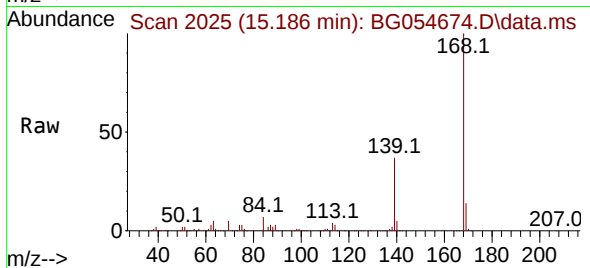
#55
Dibenzofuran
Concen: 35.247 ng
RT: 15.186 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

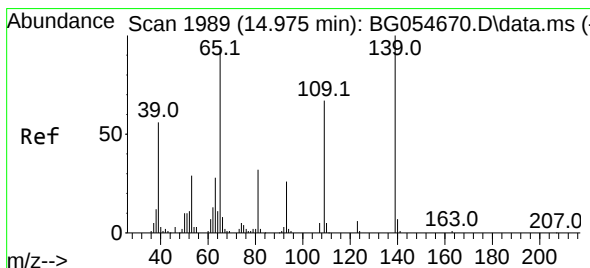
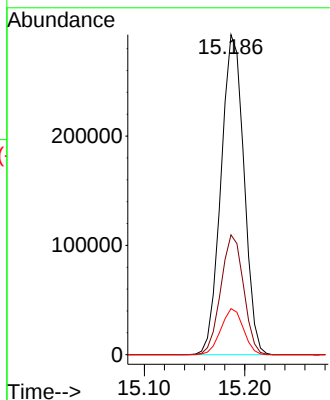
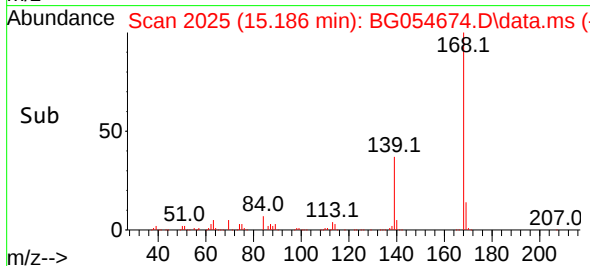


Tgt Ion:168 Resp: 465270
Ion Ratio Lower Upper
168 100
139 37.5 30.4 45.6
169 14.4 11.8 17.6

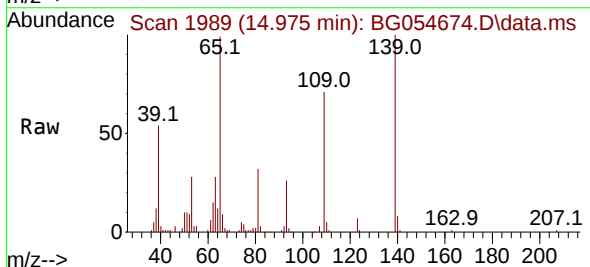
Manual Integrations

APPROVED

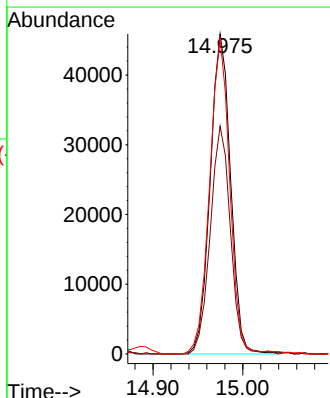
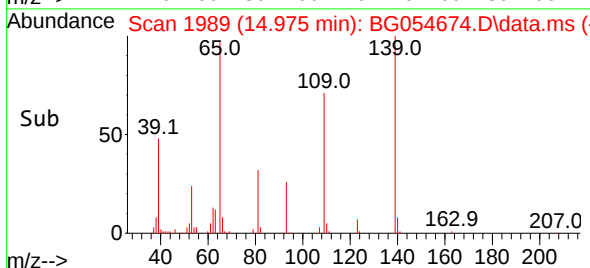
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

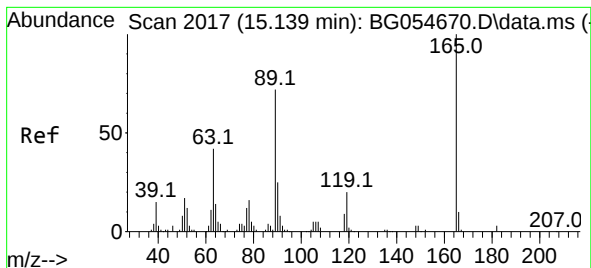


#56
4-Nitrophenol
Concen: 38.669 ng
RT: 14.975 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:139 Resp: 72169
Ion Ratio Lower Upper
139 100
109 71.2 47.1 87.1
65 98.6 74.9 114.9





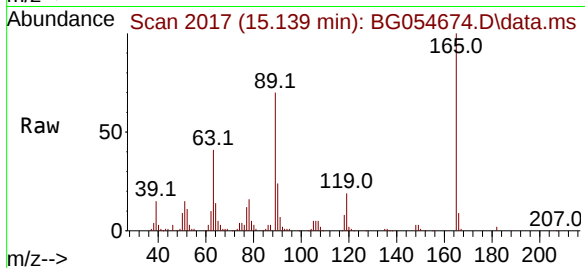
#57
2,4-Dinitrotoluene
Concen: 39.362 ng
RT: 15.139 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

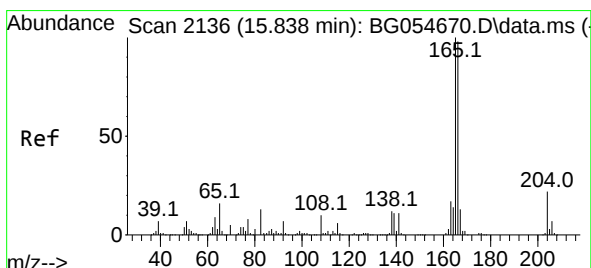
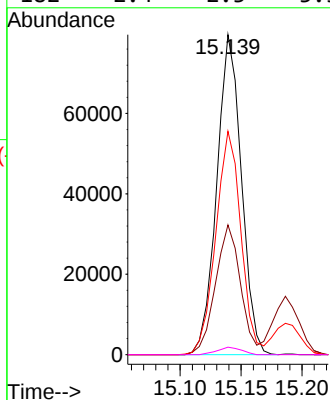
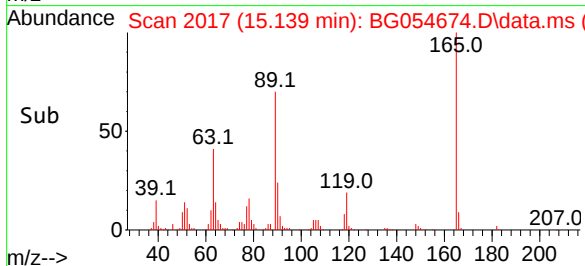


Tgt Ion:165 Resp: 111930
Ion Ratio Lower Upper
165 100
63 40.6 33.7 50.5
89 69.8 57.8 86.6
182 2.4 2.3 3.5

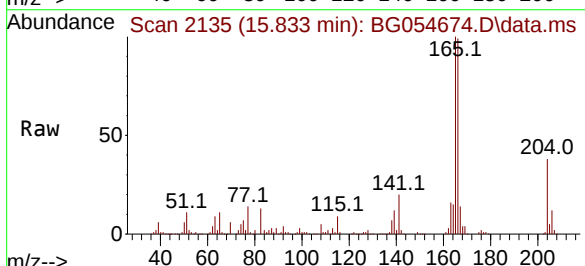
Manual Integrations

APPROVED

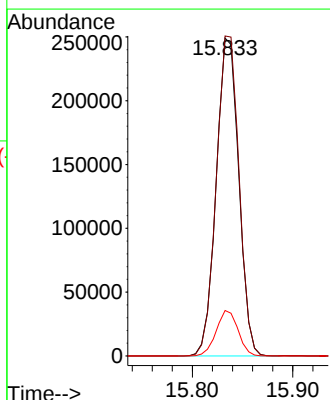
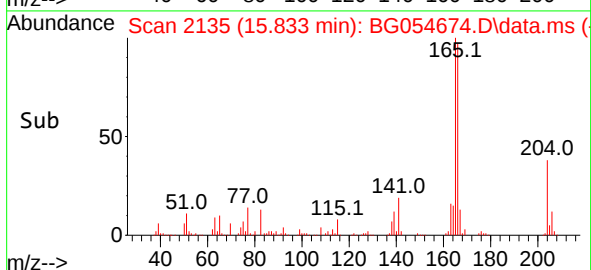
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

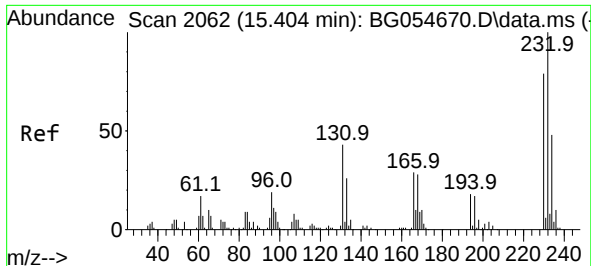


#58
Fluorene
Concen: 35.111 ng
RT: 15.833 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



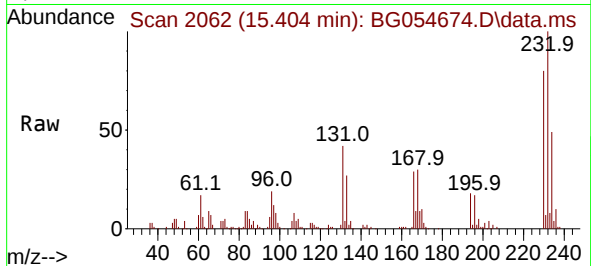
Tgt Ion:166 Resp: 387533
Ion Ratio Lower Upper
166 100
165 100.6 81.6 122.4
167 14.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.708 ng
RT: 15.404 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

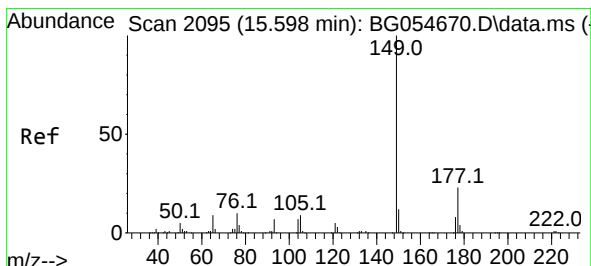
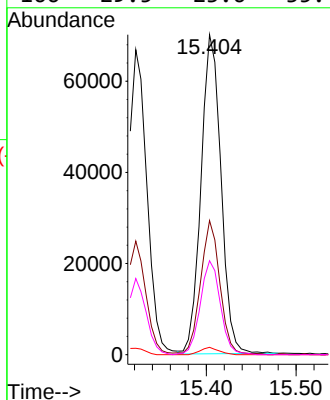
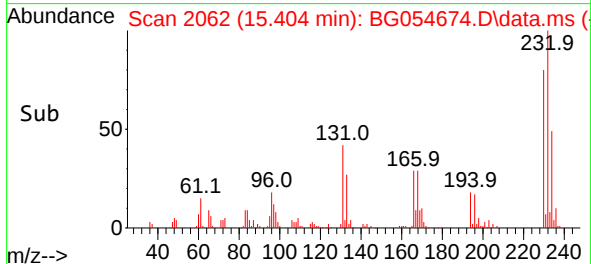
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



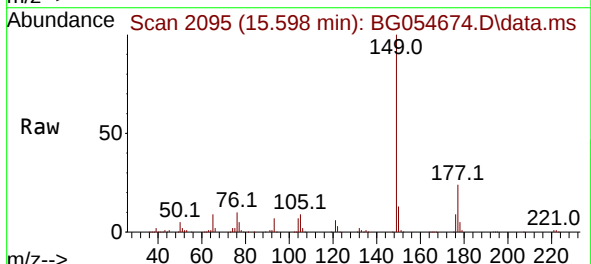
Tgt Ion:232 Resp: 108300
Ion Ratio Lower Upper
232 100
131 40.9 33.6 50.4
130 2.1 1.7 2.5
166 29.5 23.6 35.4

Manual Integrations
APPROVED

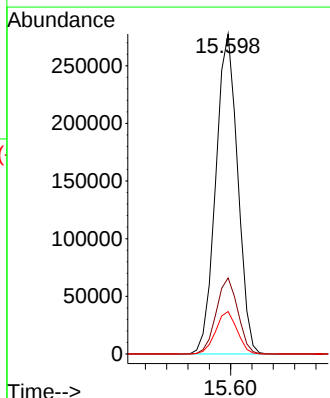
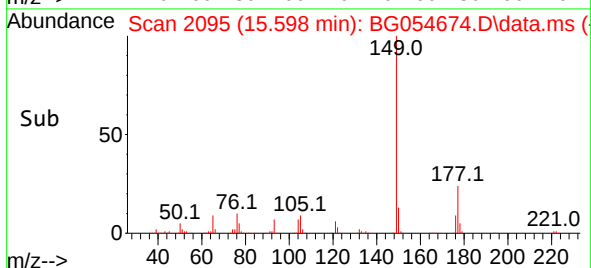
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

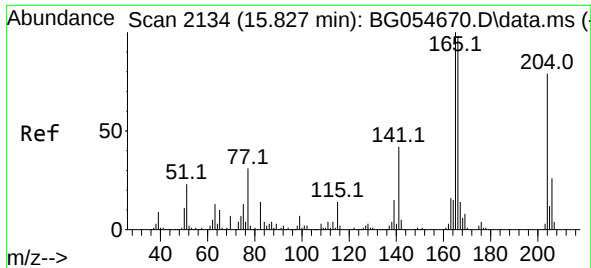


#60
Diethylphthalate
Concen: 35.864 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:149 Resp: 395653
Ion Ratio Lower Upper
149 100
177 23.7 18.3 27.5
150 13.3 9.9 14.9





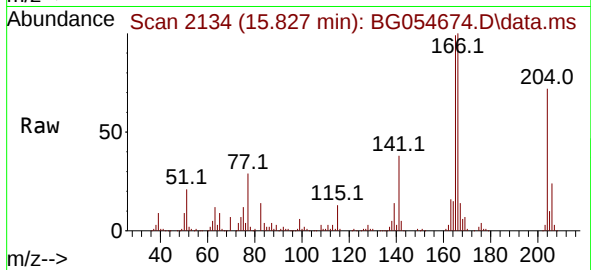
#61
4-Chlorophenyl-phenylether
Concen: 35.865 ng
RT: 15.827 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

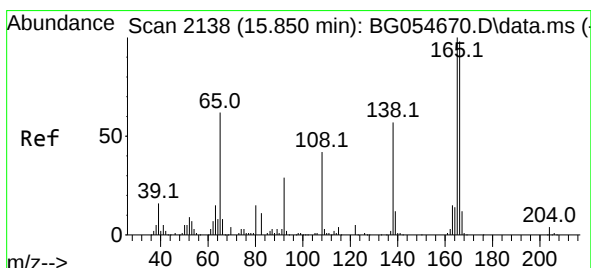
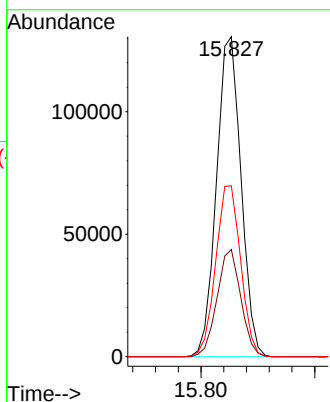
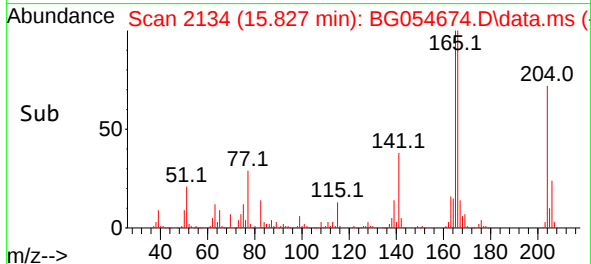


Tgt Ion:204 Resp: 19580
Ion Ratio Lower Upper
204 100
206 33.5 26.5 39.7
141 53.4 42.7 64.1

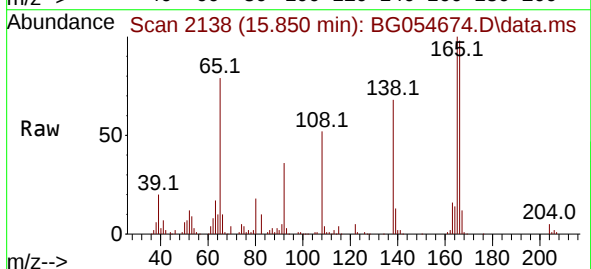
Manual Integrations

APPROVED

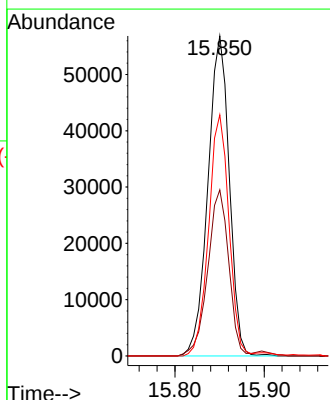
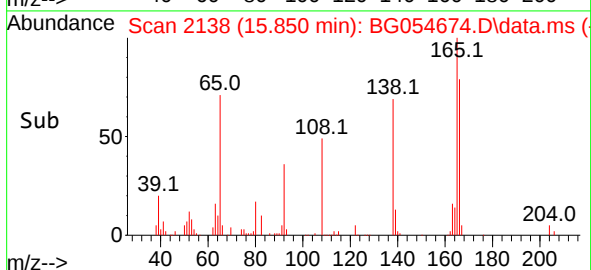
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

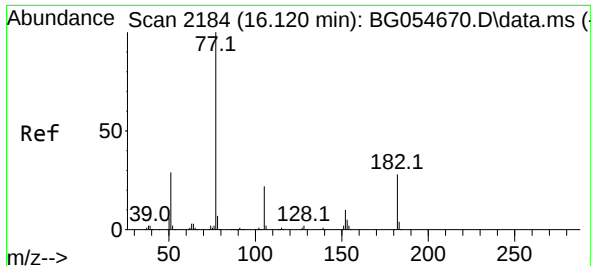


#62
4-Nitroaniline
Concen: 37.367 ng m
RT: 15.850 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



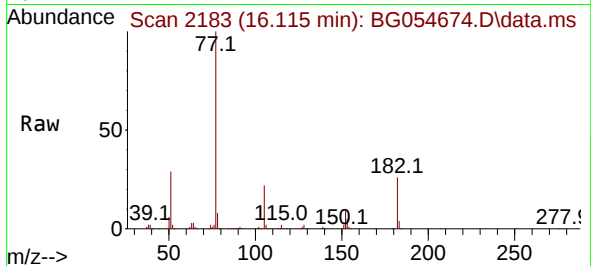
Tgt Ion:138 Resp: 94540
Ion Ratio Lower Upper
138 100
92 51.9 30.8 70.8
108 75.3 54.9 94.9





#63
Azobenzene
Concen: 35.654 ng
RT: 16.115 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

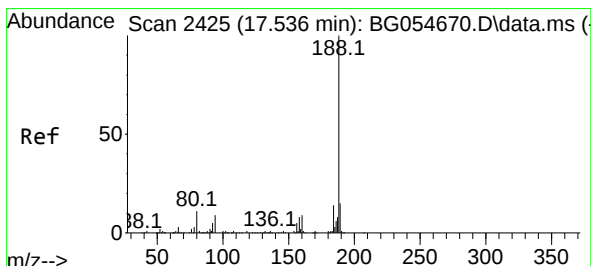
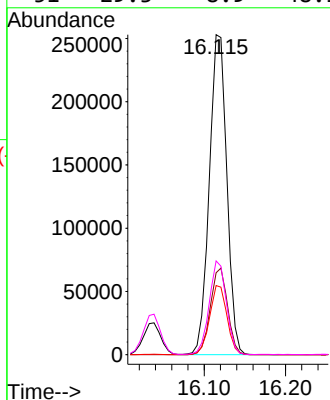
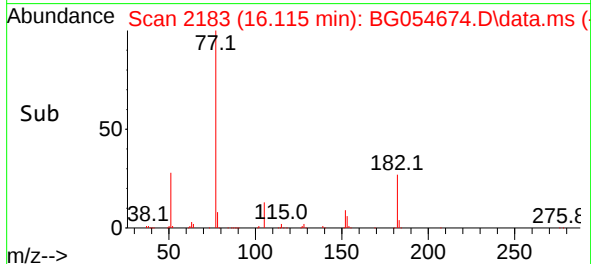
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



Tgt Ion: 77 Resp: 378734
Ion Ratio Lower Upper
77 100
182 25.6 7.6 47.6
105 21.6 1.9 41.9
51 29.3 8.9 48.9

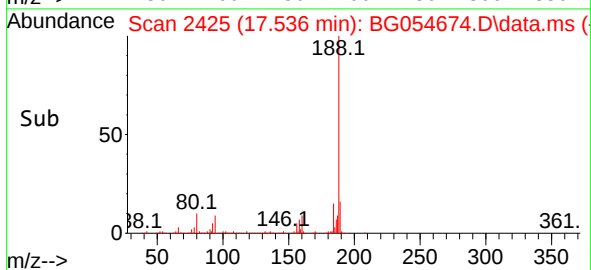
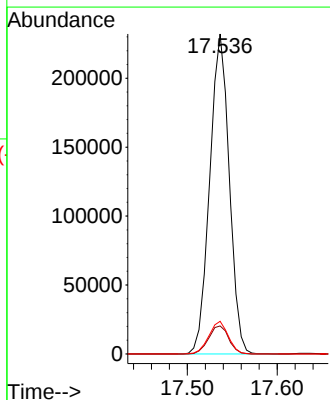
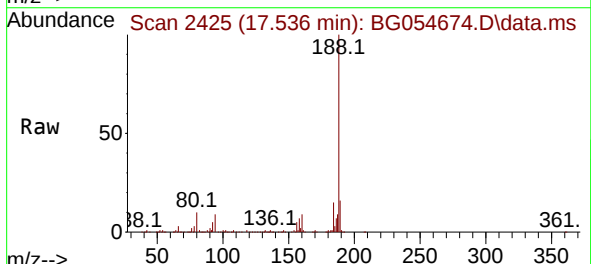
Manual Integrations
APPROVED

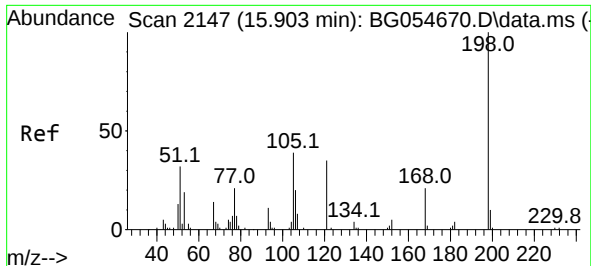
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Tgt Ion:188 Resp: 350152
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 10.2 8.4 12.6





#65
4,6-Dinitro-2-methylphenol
Concen: 39.031 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

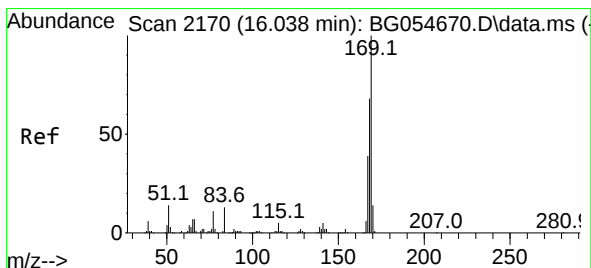
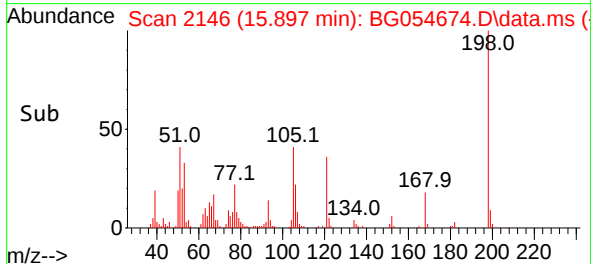
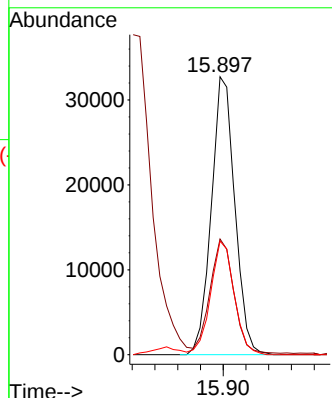
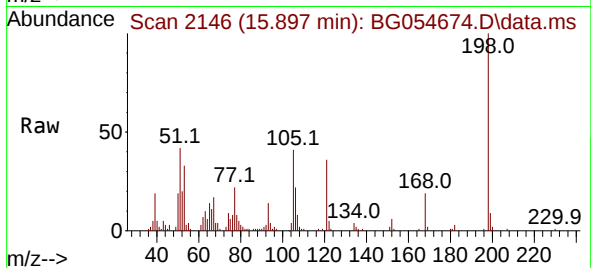
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Tgt Ion:198 Resp: 46939
Ion Ratio Lower Upper
198 100
51 41.6 20.1 60.1
105 40.9 20.5 60.5

Manual Integrations

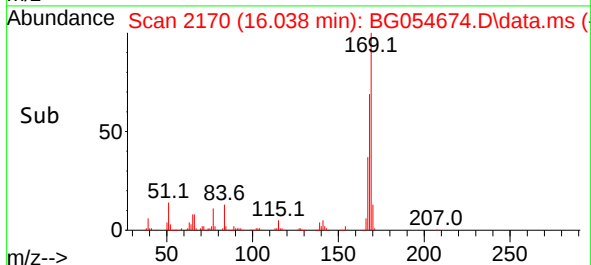
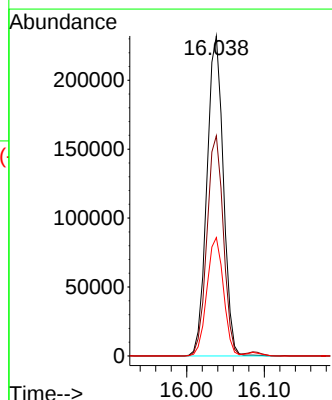
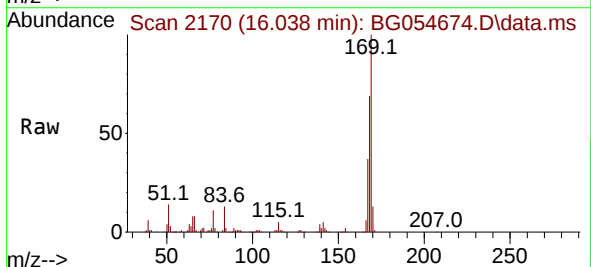
APPROVED

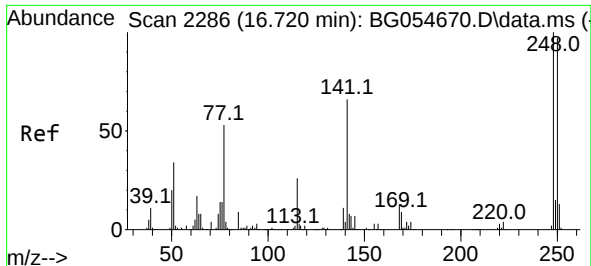
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#66
n-Nitrosodiphenylamine
Concen: 35.573 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

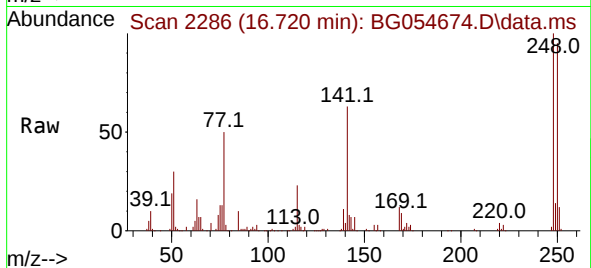
Tgt Ion:169 Resp: 340554
Ion Ratio Lower Upper
169 100
168 68.8 54.6 82.0
167 37.0 31.0 46.4





#67
4-Bromophenyl-phenylether
Concen: 34.743 ng
RT: 16.720 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

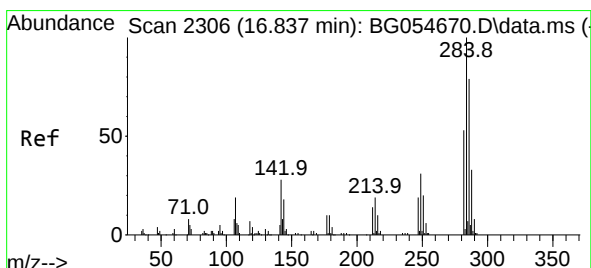
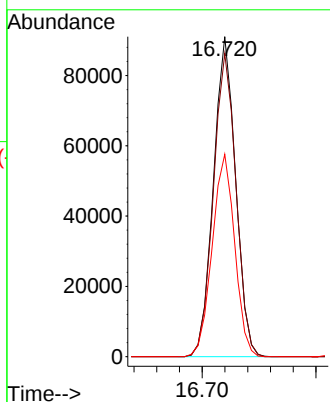
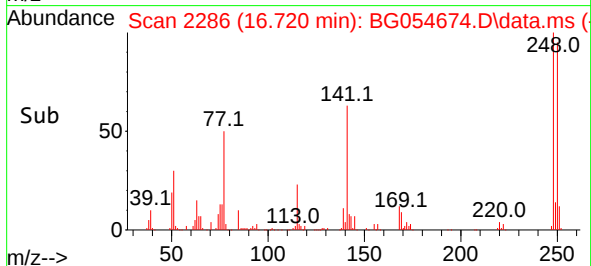
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



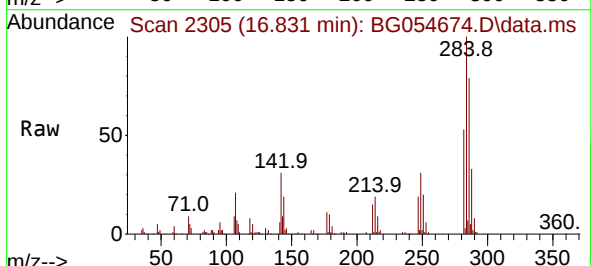
Tgt Ion:248 Resp: 12326
Ion Ratio Lower Upper
248 100
250 94.7 77.6 116.4
141 63.3 53.0 79.6

Manual Integrations
APPROVED

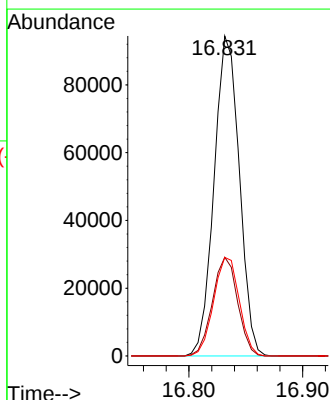
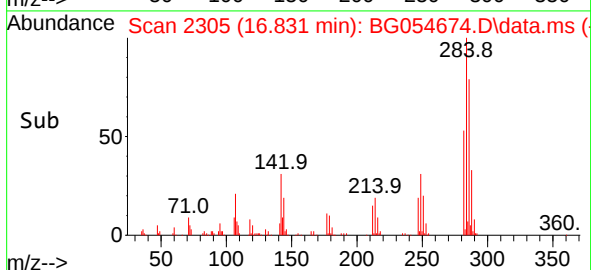
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

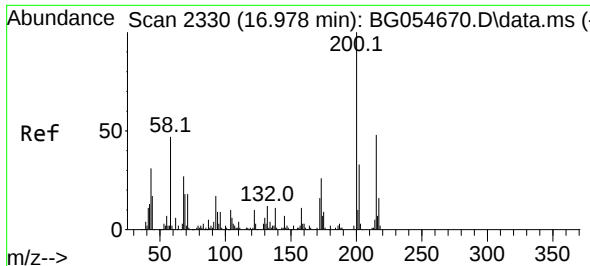


#68
Hexachlorobenzene
Concen: 35.288 ng
RT: 16.831 min Scan# 2305
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



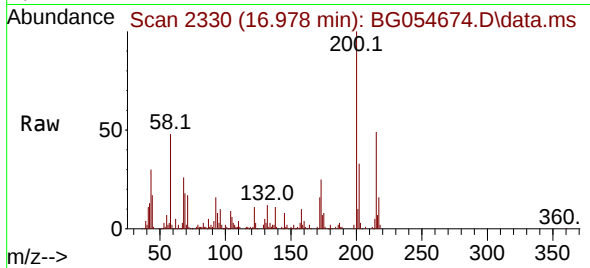
Tgt Ion:284 Resp: 145694
Ion Ratio Lower Upper
284 100
142 30.8 22.3 33.5
249 30.8 24.9 37.3





#69
 Atrazine
 Concen: 36.675 ng
 RT: 16.978 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37

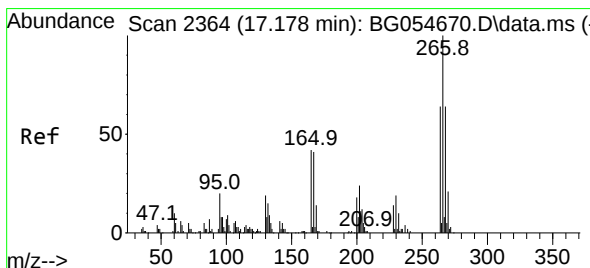
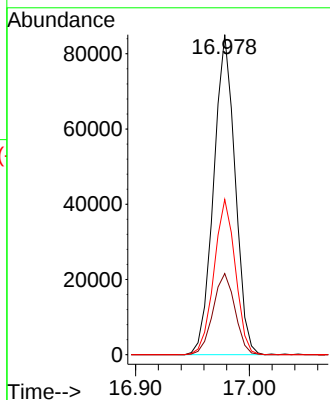
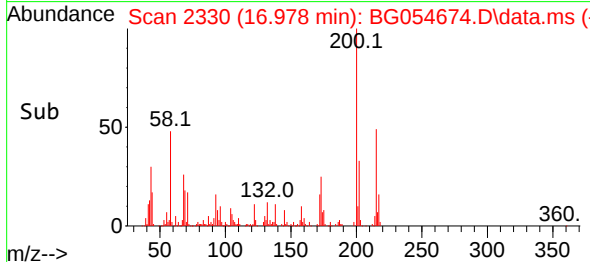
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082022



Tgt Ion:200 Resp: 111495
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.6 45.6
 215 48.5 28.5 68.5

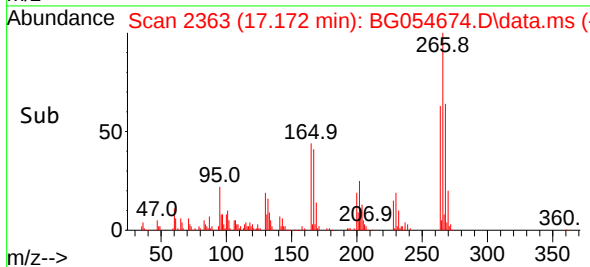
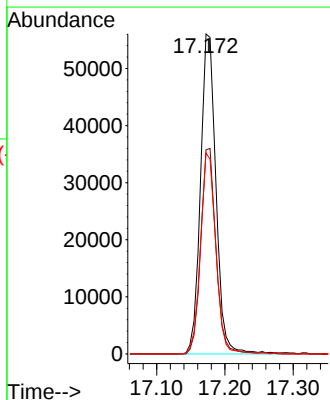
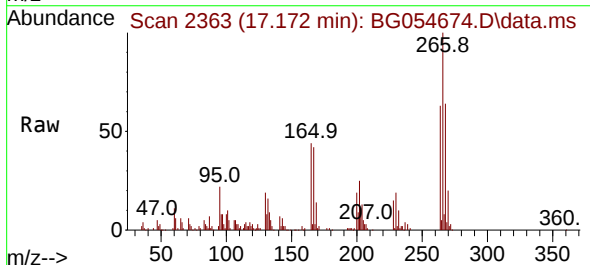
Manual Integrations
 APPROVED

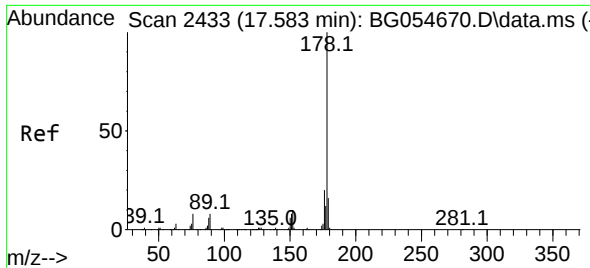
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#70
 Pentachlorophenol
 Concen: 39.325 ng
 RT: 17.172 min Scan# 2363
 Delta R.T. -0.006 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37

Tgt Ion:266 Resp: 88524
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.9 76.3
 264 62.8 51.4 77.0





#71
Phenanthrene
Concen: 35.010 ng
RT: 17.578 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

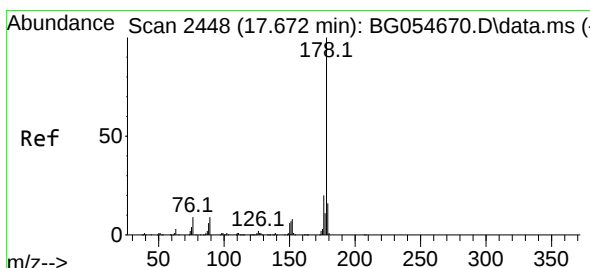
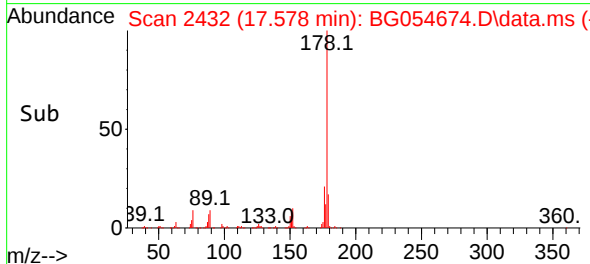
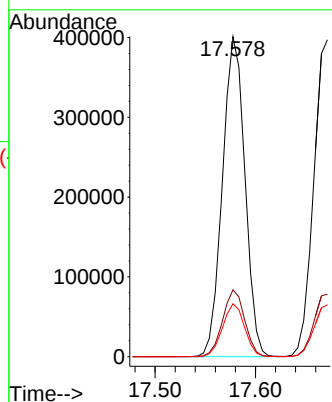
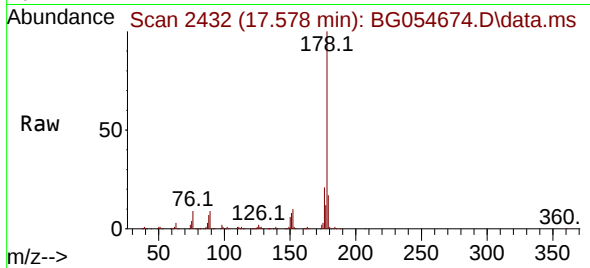
ICVBG082022

Tgt Ion:178 Resp: 623375
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 16.5 12.6 19.0

Manual Integrations

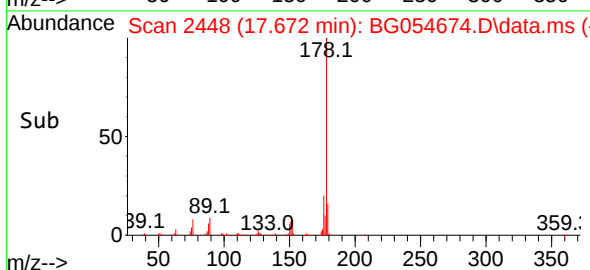
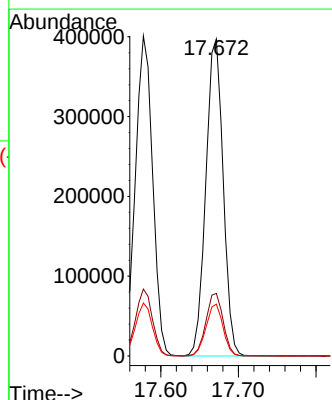
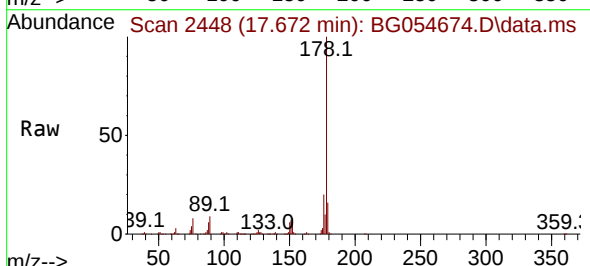
APPROVED

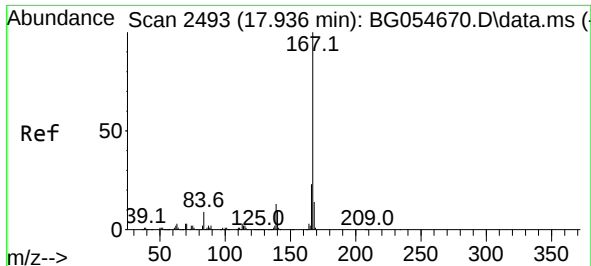
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#72
Anthracene
Concen: 35.457 ng
RT: 17.672 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

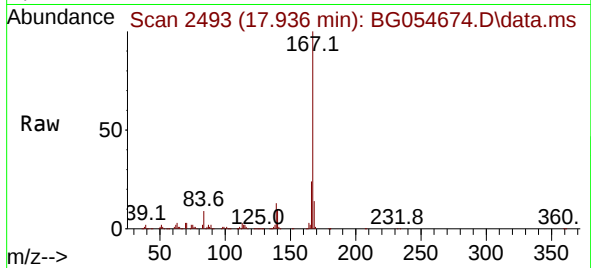
Tgt Ion:178 Resp: 615178
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 16.3 13.0 19.4





#73
 Carbazole
 Concen: 35.549 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37

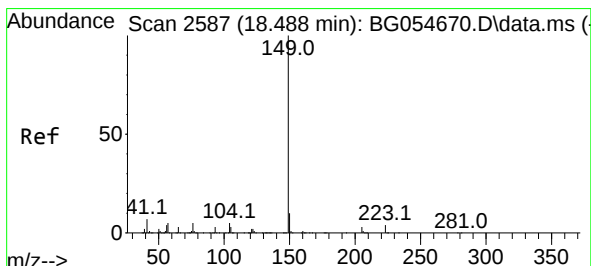
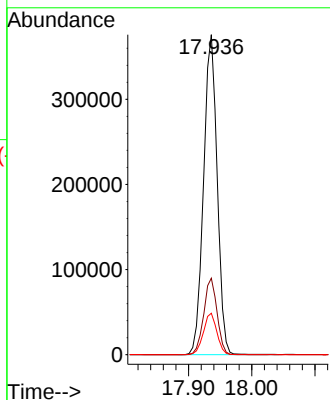
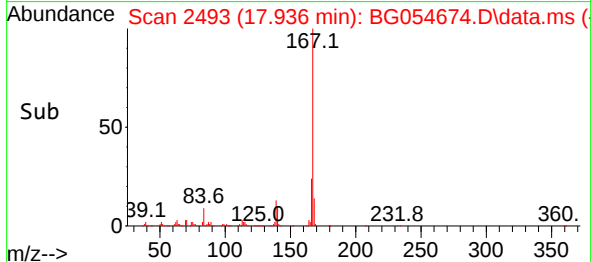
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082022



Tgt Ion:167 Resp: 56085
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.6 27.8
 139 13.0 10.6 15.8

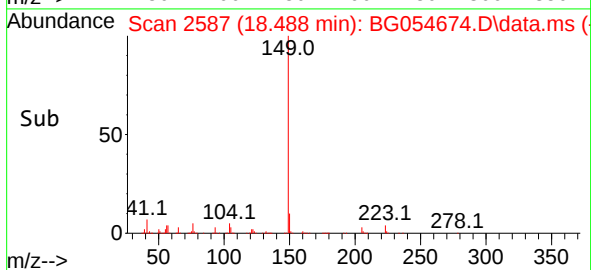
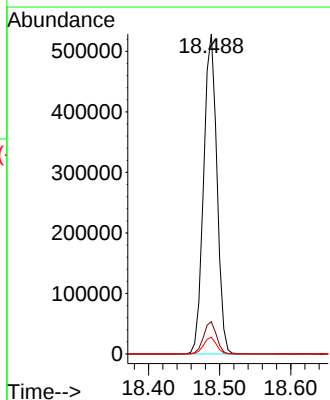
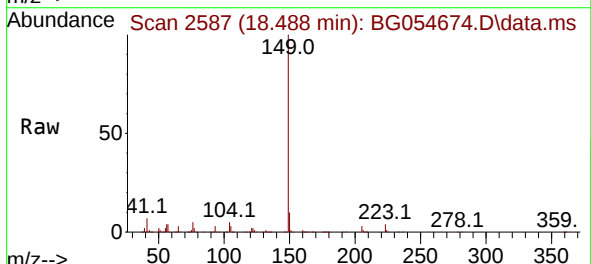
Manual Integrations
 APPROVED

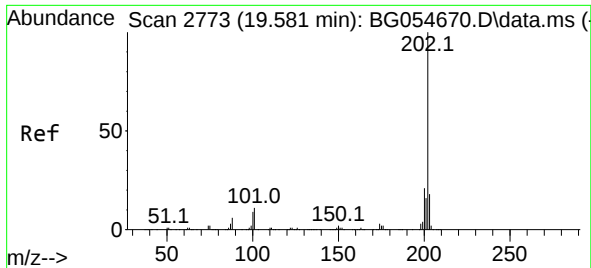
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022



#74
 Di-n-butylphthalate
 Concen: 36.994 ng
 RT: 18.488 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37

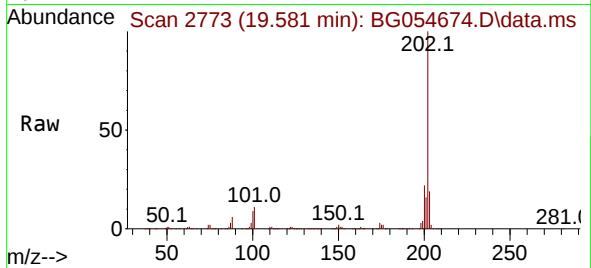
Tgt Ion:149 Resp: 689106
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.9 11.9
 104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 35.130 ng
RT: 19.581 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

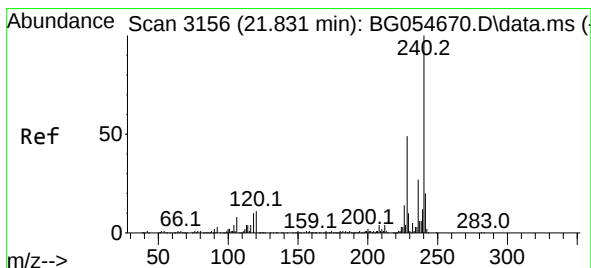
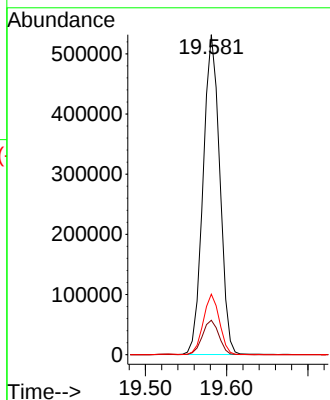
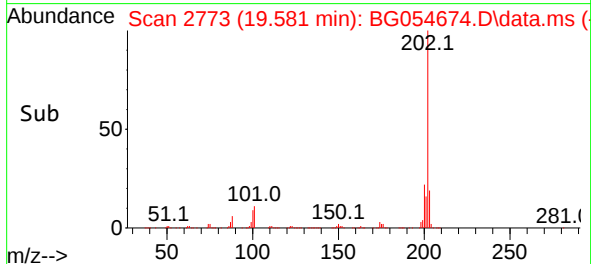
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



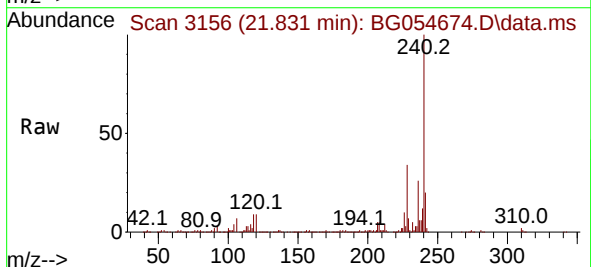
Tgt Ion:202 Resp: 75524
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.6
203 18.9 0.0 38.2

Manual Integrations
APPROVED

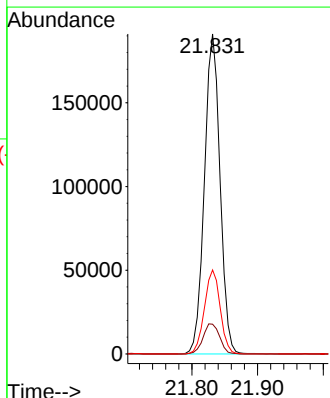
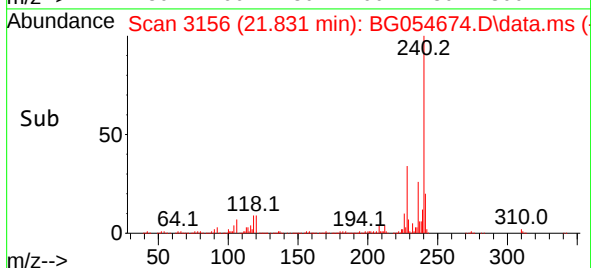
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

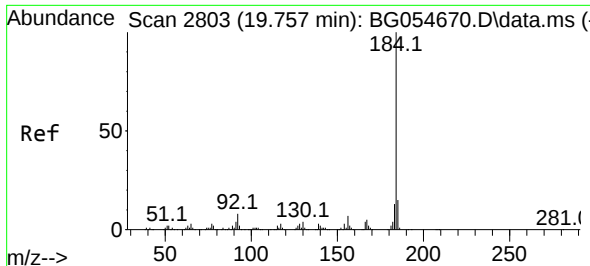


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



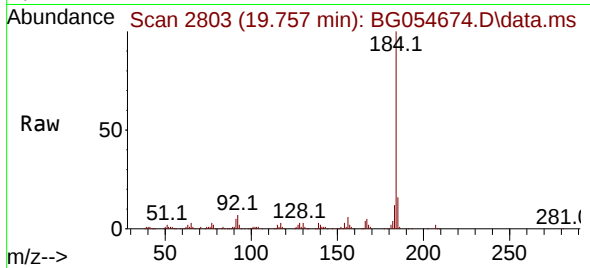
Tgt Ion:240 Resp: 316402
Ion Ratio Lower Upper
240 100
120 9.3 8.6 13.0
236 26.2 21.3 31.9





#77
Benzidine
Concen: 33.256 ng
RT: 19.757 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

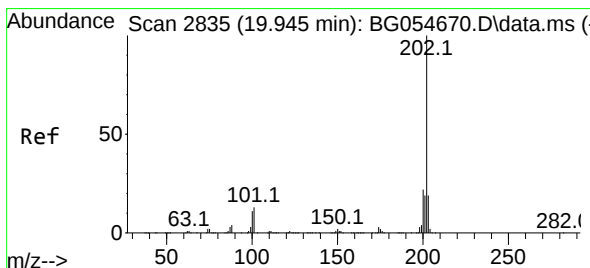
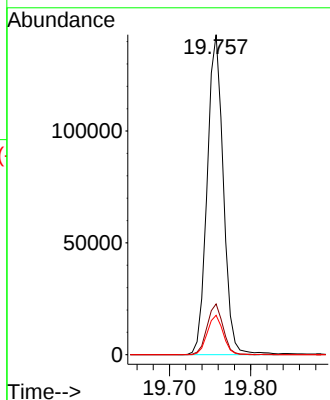
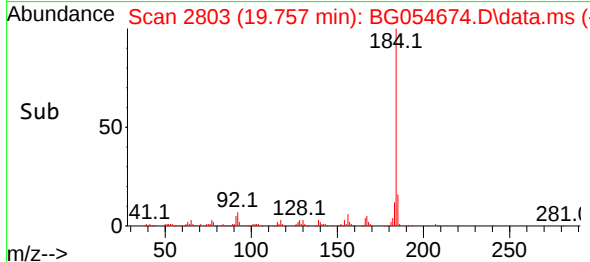
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



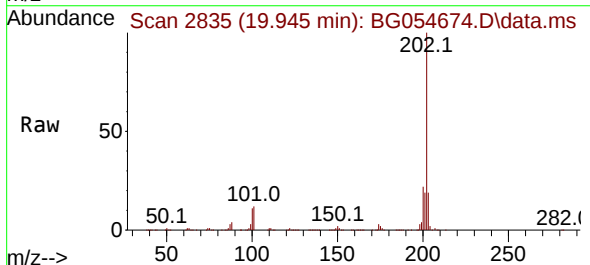
Tgt Ion:184 Resp: 19728
Ion Ratio Lower Upper
184 100
185 15.8 12.2 18.2
183 12.3 10.1 15.1

Manual Integrations
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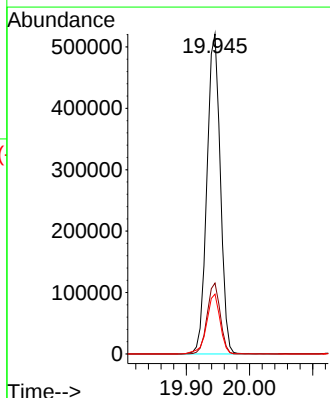
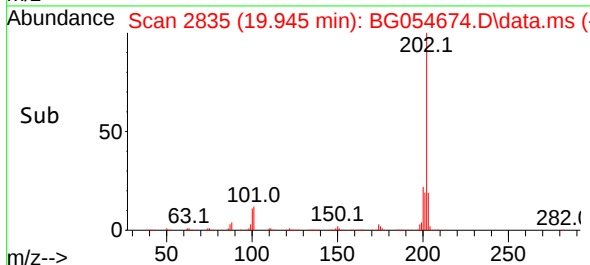
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

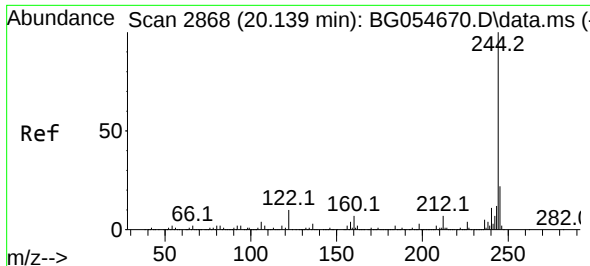


#78
Pyrene
Concen: 36.783 ng
RT: 19.945 min Scan# 2835
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



Tgt Ion:202 Resp: 764370
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.7 15.1 22.7





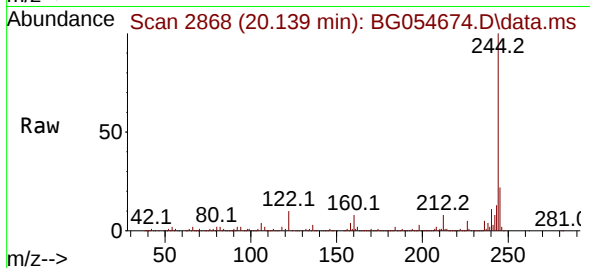
#79
 Terphenyl-d14
 Concen: 73.182 ng
 RT: 20.139 min Scan# 2868
 Delta R.T. 0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022

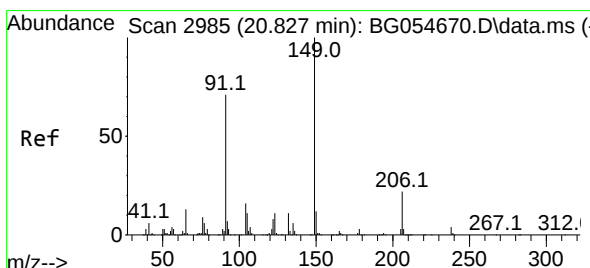
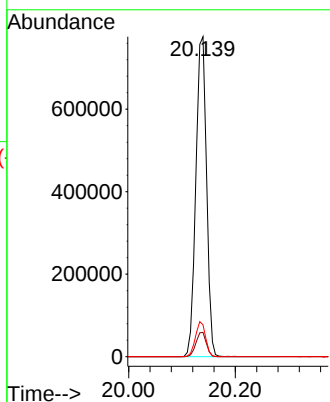
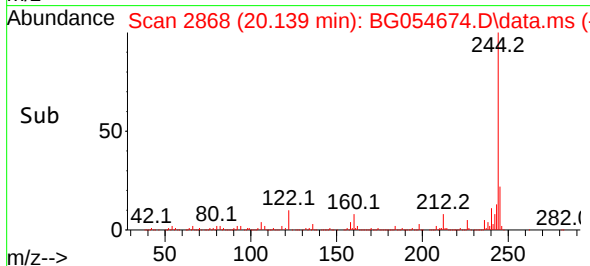


Tgt Ion:244 Resp: 108334
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.0 8.2 12.2

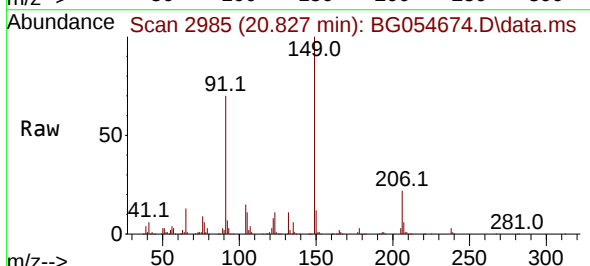
Manual Integrations

APPROVED

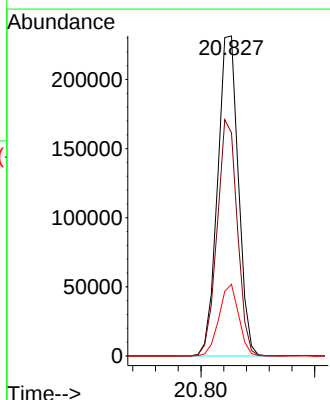
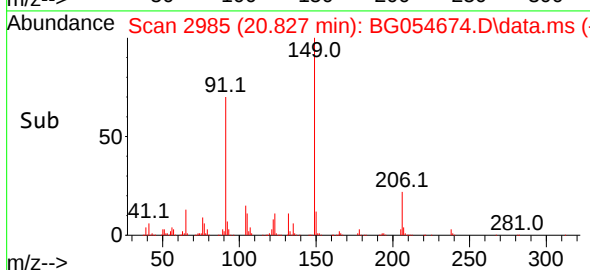
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

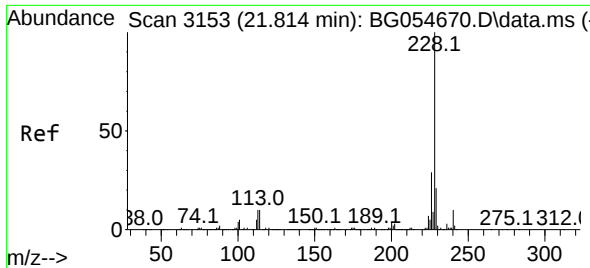


#80
 Butylbenzylphthalate
 Concen: 39.314 ng
 RT: 20.827 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37



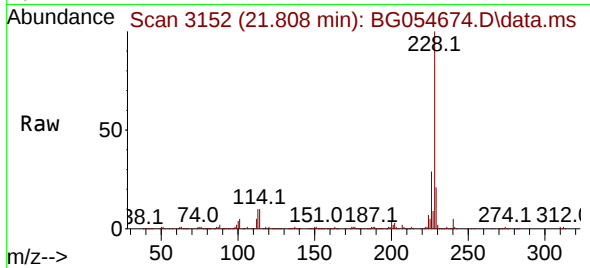
Tgt Ion:149 Resp: 293316
 Ion Ratio Lower Upper
 149 100
 91 69.8 56.9 85.3
 206 22.4 17.9 26.9





#81
Benzo(a)anthracene
Concen: 36.024 ng
RT: 21.808 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

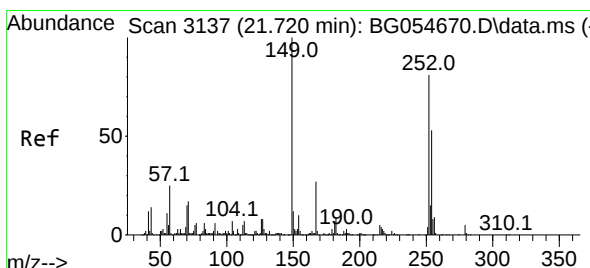
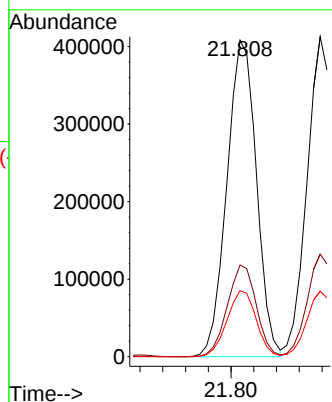
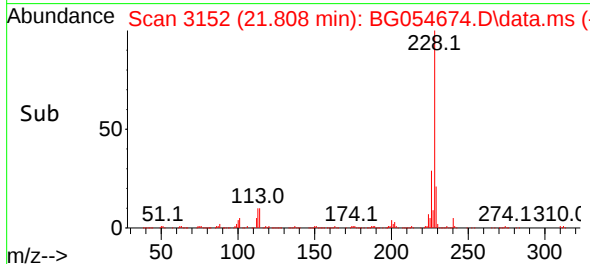
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



Tgt Ion:228 Resp: 73725
Ion Ratio Lower Upper
228 100
226 29.0 23.3 34.9
229 20.8 16.7 25.1

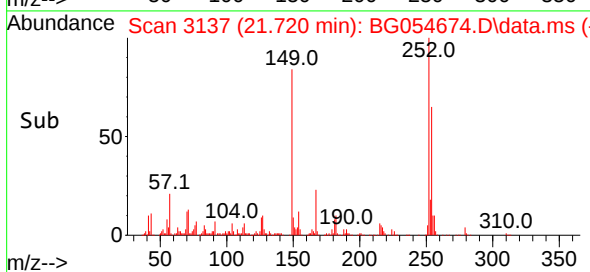
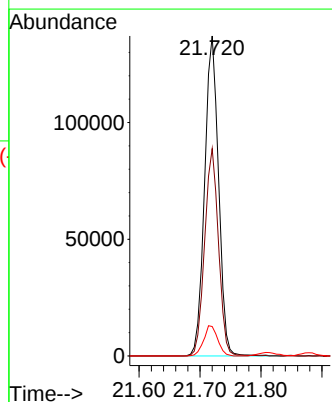
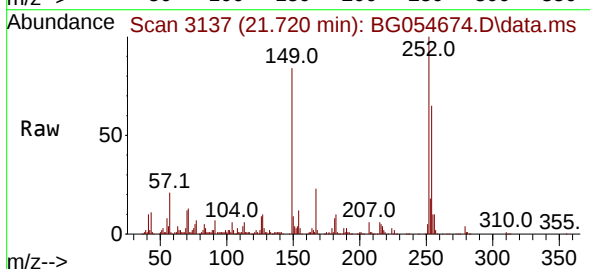
Manual Integrations
APPROVED

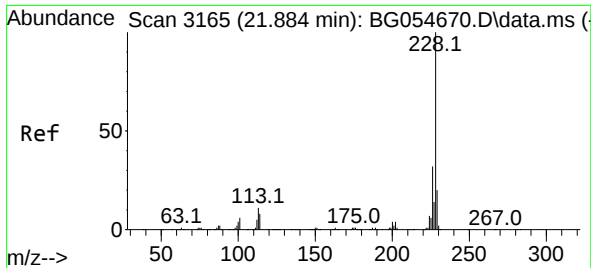
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.135 ng
RT: 21.720 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

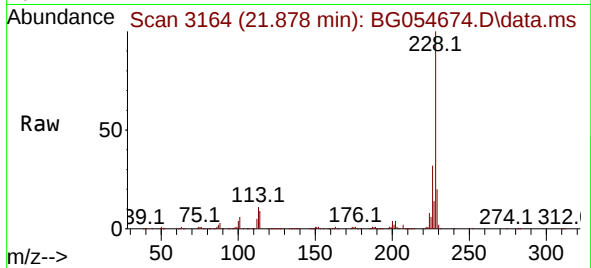
Tgt Ion:252 Resp: 217909
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 9.2 8.2 12.2





#83
Chrysene
Concen: 35.711 ng
RT: 21.878 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

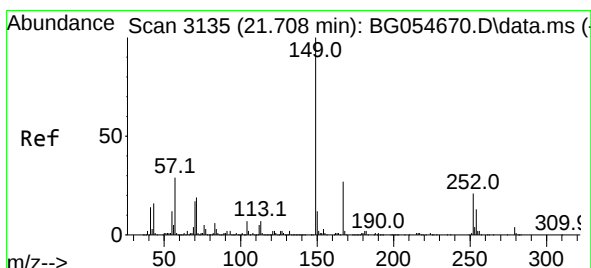
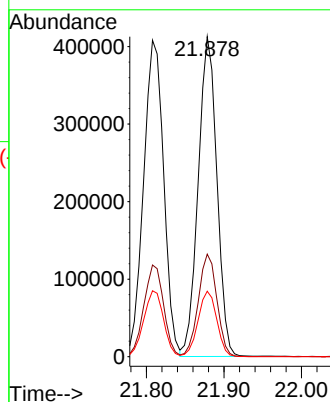
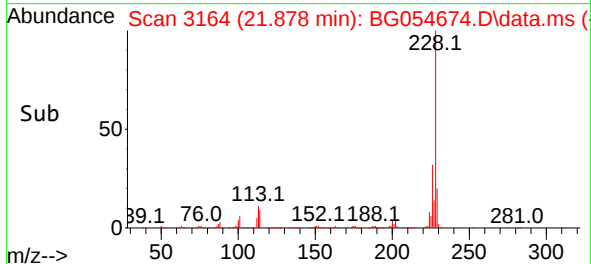
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



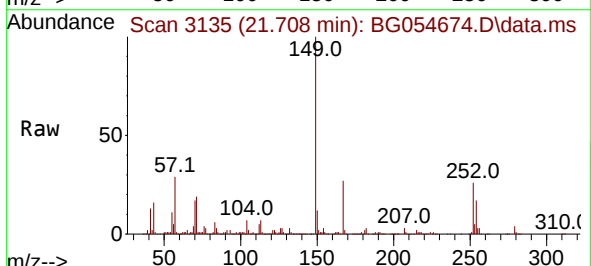
Tgt Ion:228 Resp: 691388
Ion Ratio Lower Upper
228 100
226 32.0 25.4 38.2
229 20.5 16.2 24.2

Manual Integrations
APPROVED

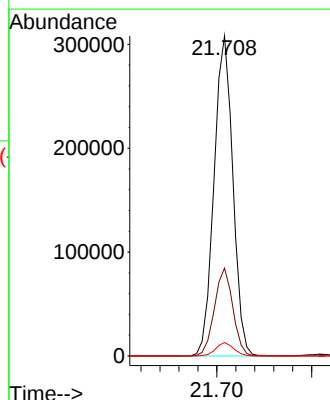
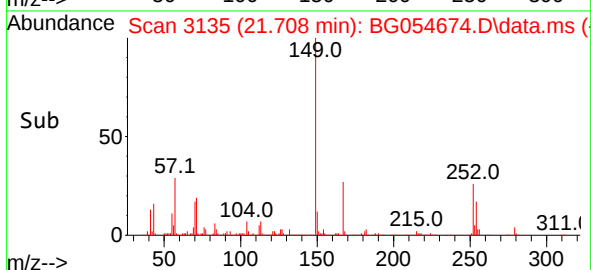
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022

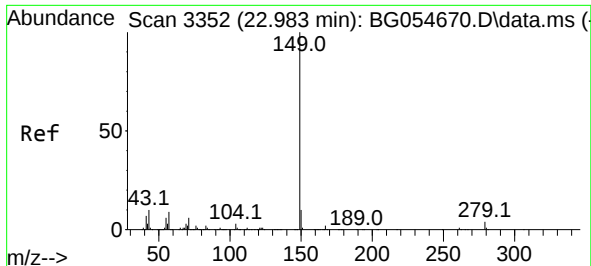


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.707 ng
RT: 21.708 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37



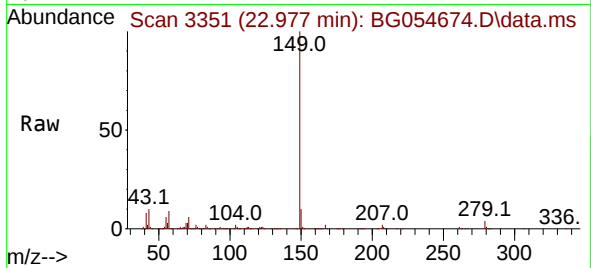
Tgt Ion:149 Resp: 424393
Ion Ratio Lower Upper
149 100
167 27.4 21.5 32.3
279 4.2 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 39.204 ng
RT: 22.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

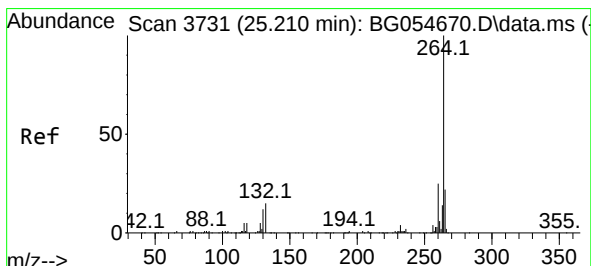
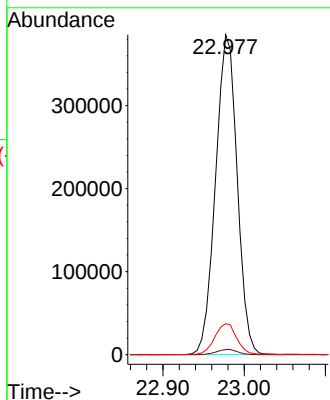
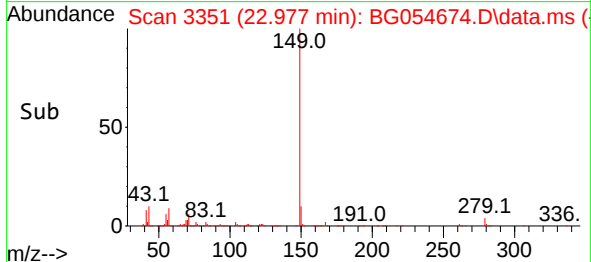
Instrument :
BNA_G
ClientSampleId :
ICVBG082022



Tgt Ion:149 Resp: 71146
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.0 12.0

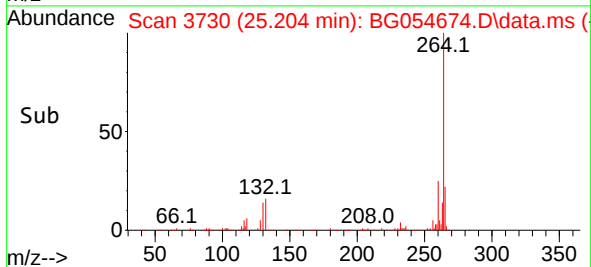
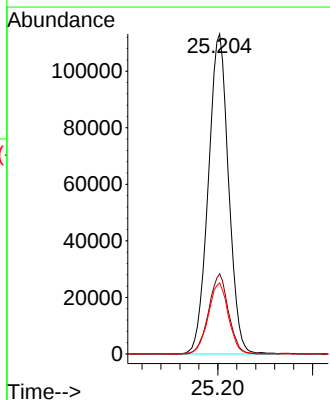
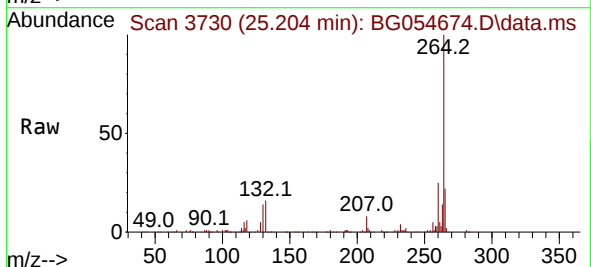
Manual Integrations
APPROVED

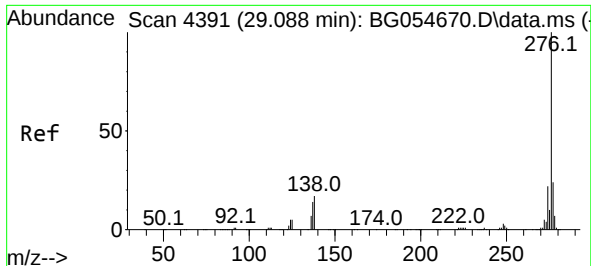
Reviewed By :Christian Giraldo 08/22/2022
Supervised By :Jagrut Upadhyay 08/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.204 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG054674.D
Acq: 19 Aug 2022 22:37

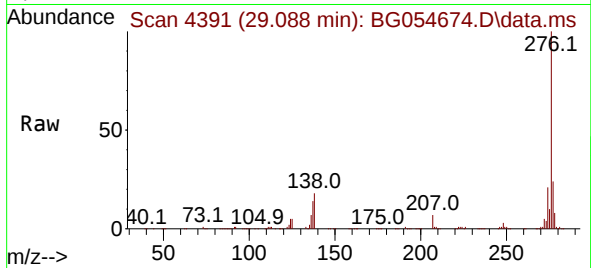
Tgt Ion:264 Resp: 335345
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 22.2 17.3 25.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.039 ng
 RT: 29.088 min Scan# 4391
 Delta R.T. 0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37

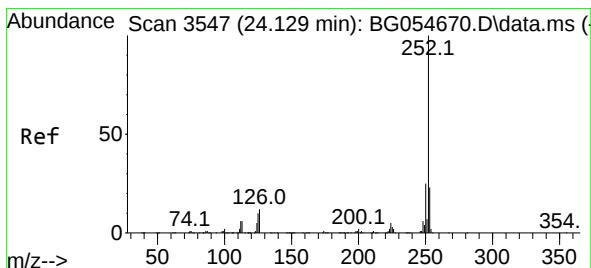
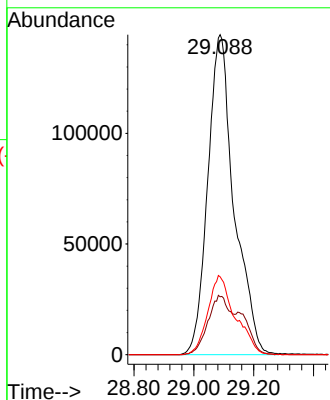
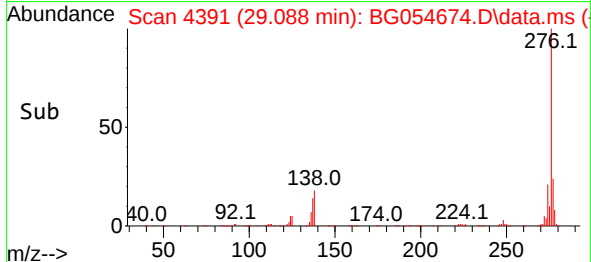
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082022



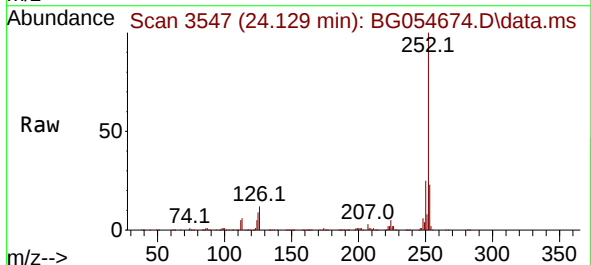
Tgt Ion:276 Resp: 88362
 Ion Ratio Lower Upper
 276 100
 138 15.9 12.6 18.8
 277 25.6 20.2 30.4

Manual Integrations
 APPROVED

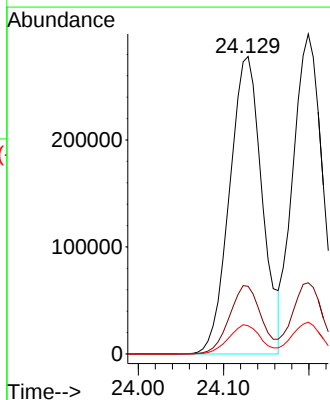
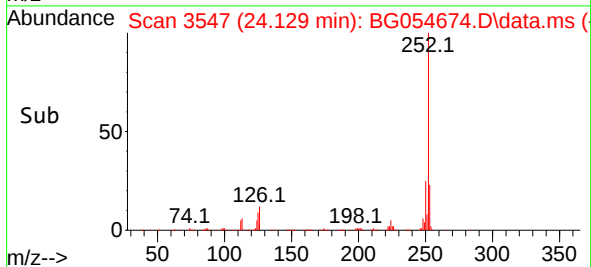
Reviewed By :Christian Giraldo 08/22/2022
 Supervised By :Jagrut Upadhyay 08/22/2022

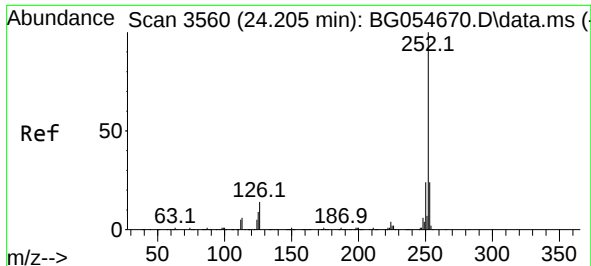


#88
 Benzo(b)fluoranthene
 Concen: 36.616 ng
 RT: 24.129 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: BG054674.D
 Acq: 19 Aug 2022 22:37



Tgt Ion:252 Resp: 739426
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.2 27.2
 125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 35.393 ng

RT: 24.199 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG054674.D

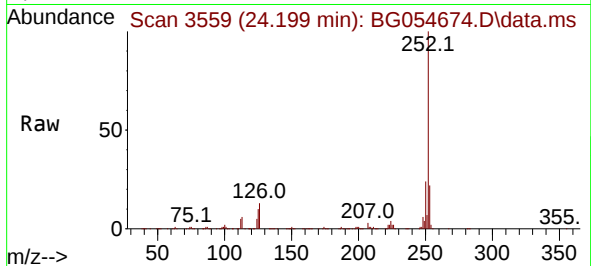
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022



Tgt Ion:252 Resp: 718934

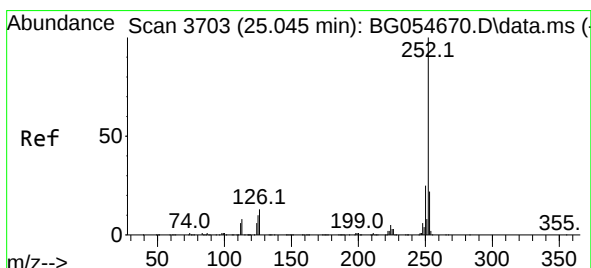
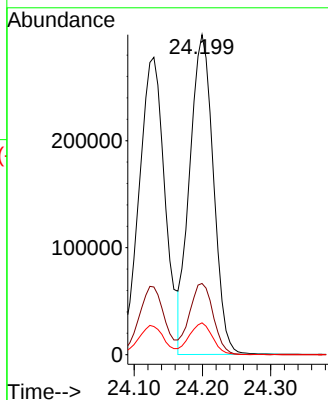
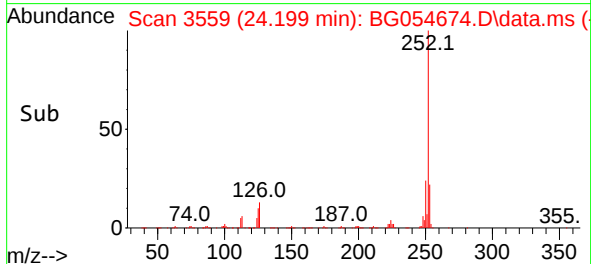
Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	28.0
125	10.0	7.5	11.3

Manual Integrations

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Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#90

Benzo(a)pyrene

Concen: 36.514 ng

RT: 25.045 min Scan# 3703

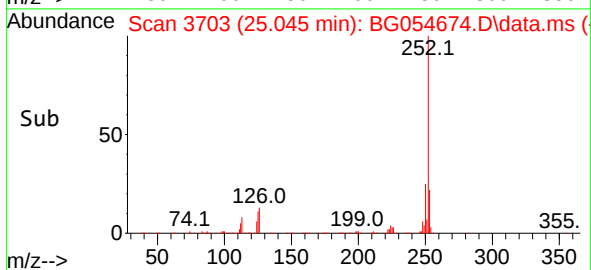
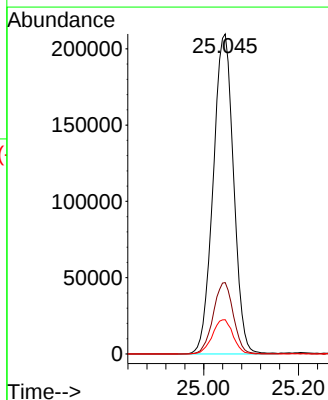
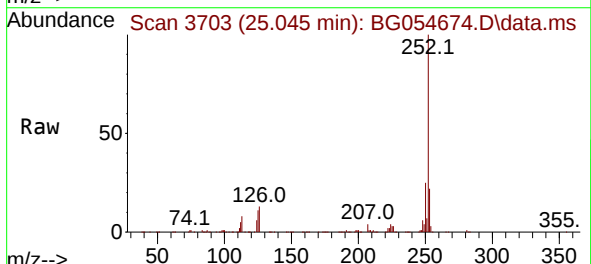
Delta R.T. 0.000 min

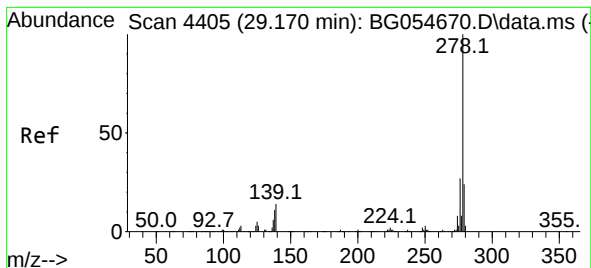
Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

Tgt Ion:252 Resp: 626271

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.7	8.2	12.4





#91

Dibenzo(a,h)anthracene

Concen: 35.894 ng

RT: 29.158 min Scan# 4405

Delta R.T. -0.012 min

Lab File: BG054674.D

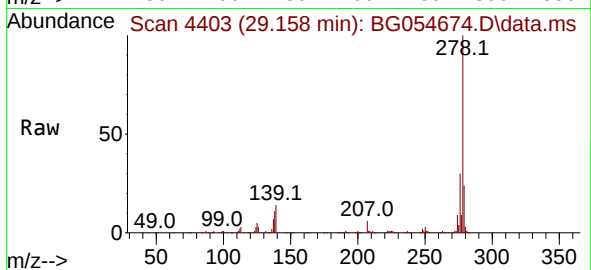
Acq: 19 Aug 2022 22:37

Instrument :

BNA_G

ClientSampleId :

ICVBG082022



Tgt Ion:278 Resp: 724124

Ion Ratio Lower Upper

278 100

139 14.1 11.4 17.2

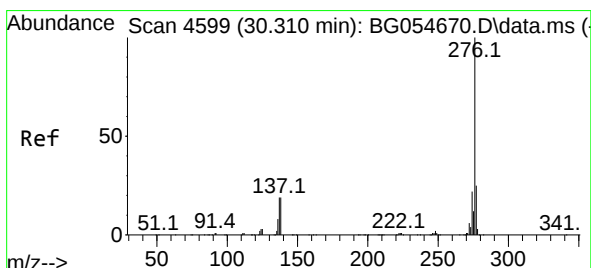
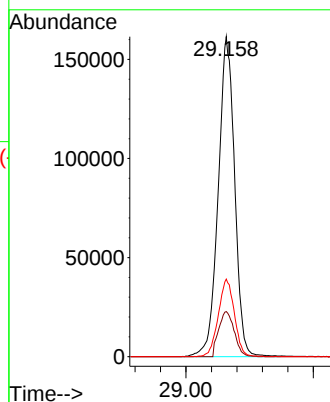
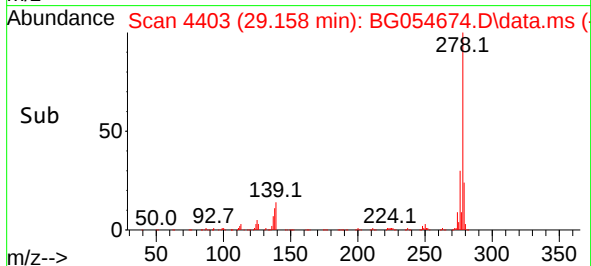
279 24.3 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/22/2022

Supervised By :Jagrut Upadhyay 08/22/2022



#92

Benzo(g,h,i)perylene

Concen: 35.802 ng

RT: 30.298 min Scan# 4597

Delta R.T. -0.012 min

Lab File: BG054674.D

Acq: 19 Aug 2022 22:37

Tgt Ion:276 Resp: 716272

Ion Ratio Lower Upper

276 100

277 24.9 20.0 30.0

138 20.5 15.4 23.2

