

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054976.D
 Acq On : 19 Sep 2022 17:01
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/20/2022
 Supervised By : Jagrut Upadhyay 09/20/2022

Quant Time: Sep 20 08:14:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	43110	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	176989	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	130236	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	325084	20.000	ng	0.00
76) Chrysene-d12	21.733	240	314376	20.000	ng	0.00
86) Perylene-d12	25.035	264	343020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	174884	79.377	ng	0.00
7) Phenol-d6	7.226	99	243533	82.466	ng	0.00
23) Nitrobenzene-d5	9.242	82	239821	78.539	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	128637	84.313	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	633341	76.640	ng	0.00
79) Terphenyl-d14	20.053	244	1149670	76.498	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	38760	36.212	ng	89
3) Pyridine	3.825	79	113826m	39.135	ng	
4) n-Nitrosodimethylamine	3.742	42	42079	39.651	ng	86
6) Aniline	7.379	93	150102	40.639	ng	95
8) 2-Chlorophenol	7.626	128	104285	40.183	ng	94
9) Benzaldehyde	7.197	77	75282m	40.015	ng	
10) Phenol	7.250	94	132367	41.361	ng	93
11) bis(2-Chloroethyl)ether	7.473	93	100571	39.734	ng	93
12) 1,3-Dichlorobenzene	7.949	146	118636	39.190	ng	97
13) 1,4-Dichlorobenzene	8.096	146	119785	38.827	ng	96
14) 1,2-Dichlorobenzene	8.419	146	114002	39.218	ng	98
15) Benzyl Alcohol	8.302	79	91486	42.358	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.590	45	124140	40.019	ng	95
17) 2-Methylphenol	8.513	107	93710	41.539	ng	96
18) Hexachloroethane	9.148	117	41363	39.008	ng	93
19) n-Nitroso-di-n-propyla...	8.872	70	84773	41.707	ng	# 91
20) 3+4-Methylphenols	8.842	107	133148	42.194	ng	95
22) Acetophenone	8.895	105	163284	39.035	ng	# 94
24) Nitrobenzene	9.283	77	119937	39.203	ng	95
25) Isophorone	9.800	82	233254	40.233	ng	98
26) 2-Nitrophenol	10.000	139	66191	41.091	ng	93
27) 2,4-Dimethylphenol	10.053	122	91723	40.334	ng	95
28) bis(2-Chloroethoxy)met...	10.282	93	129452	39.644	ng	99
29) 2,4-Dichlorophenol	10.540	162	110911	40.857	ng	97
30) 1,2,4-Trichlorobenzene	10.746	180	122794	39.251	ng	98
31) Naphthalene	10.940	128	361340	39.045	ng	99
32) Benzoic acid	10.399	122	12781m	20.639	ng	
33) 4-Chloroaniline	11.051	127	153250	40.637	ng	96
34) Hexachlorobutadiene	11.210	225	79915	38.463	ng	97
35) Caprolactam	11.833	113	41494	41.948	ng	# 80
36) 4-Chloro-3-methylphenol	12.174	107	119210	41.119	ng	99
37) 2-Methylnaphthalene	12.538	142	263466	39.961	ng	98
38) 1-Methylnaphthalene	12.755	142	256616	39.797	ng	99
40) 1,2,4,5-Tetrachloroben...	12.902	216	147748	38.796	ng	# 98
41) Hexachlorocyclopentadiene	12.879	237	16117	43.512	ng	94
43) 2,4,6-Trichlorophenol	13.149	196	90306	41.271	ng	95

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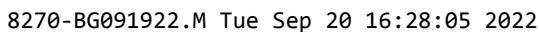
Quant Time: Sep 20 08:14:05 2022
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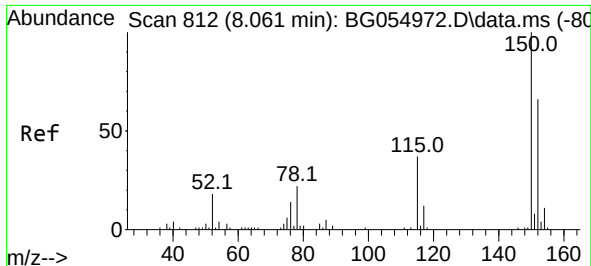
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.225	196	106609	42.433	ng	96
46) 1,1'-Biphenyl	13.543	154	343165	39.053	ng	99
47) 2-Chloronaphthalene	13.590	162	268008	39.015	ng	98
48) 2-Nitroaniline	13.795	65	84614	41.976	ng	89
49) Acenaphthylene	14.430	152	454523	39.154	ng	99
50) Dimethylphthalate	14.154	163	390916	39.639	ng	98
51) 2,6-Dinitrotoluene	14.283	165	85369	40.715	ng	# 82
52) Acenaphthene	14.771	154	286508m	40.057	ng	
53) 3-Nitroaniline	14.618	138	93860	41.262	ng	92
54) 2,4-Dinitrophenol	14.835	184	26266	44.552	ng	96
55) Dibenzofuran	15.105	168	438895	39.061	ng	99
56) 4-Nitrophenol	14.935	139	56694	42.040	ng	88
57) 2,4-Dinitrotoluene	15.076	165	123684	41.470	ng	# 80
58) Fluorene	15.752	166	375503	39.374	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	89245	38.699	ng	97
60) Diethylphthalate	15.505	149	390796	39.690	ng	97
61) 4-Chlorophenyl-phenyle...	15.734	204	190749	39.585	ng	98
62) 4-Nitroaniline	15.781	138	99022	41.798	ng	95
63) Azobenzene	16.034	77	325571	40.427	ng	91
65) 4,6-Dinitro-2-methylph...	15.840	198	64443	39.870	ng	93
66) n-Nitrosodiphenylamine	15.952	169	339884	39.105	ng	99
67) 4-Bromophenyl-phenylether	16.633	248	140641	39.228	ng	96
68) Hexachlorobenzene	16.751	284	160998	39.094	ng	96
69) Atrazine	16.897	200	127654	38.695	ng	99
70) Pentachlorophenol	17.109	266	37586	42.968	ng	97
71) Phenanthrene	17.497	178	638120	38.543	ng	99
72) Anthracene	17.585	178	621177	38.462	ng	99
73) Carbazole	17.855	167	576241	38.968	ng	100
74) Di-n-butylphthalate	18.396	149	711405	38.787	ng	99
75) Fluoranthene	19.506	202	802676	38.279	ng	98
77) Benzidine	19.682	184	283787	36.435	ng	99
78) Pyrene	19.865	202	808616	39.127	ng	99
80) Butylbenzylphthalate	20.734	149	321637	40.052	ng	92
81) Benzo(a)anthracene	21.709	228	799815	39.558	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	275325	39.255	ng	98
83) Chrysene	21.780	228	759282	39.230	ng	100
84) Bis(2-ethylhexyl)phtha...	21.586	149	460277	39.960	ng	97
85) Di-n-octyl phthalate	22.814	149	787032	39.519	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.854	276	996317	39.070	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	804043	39.741	ng	98
89) Benzo(k)fluoranthene	24.048	252	804746	39.400	ng	96
90) Benzo(a)pyrene	24.882	252	694149	39.845	ng	99
91) Dibenzo(a,h)anthracene	28.907	278	815240	38.836	ng	97
92) Benzo(g,h,i)perylene	30.053	276	818336	38.668	ng	96

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

Manual Integrations APPROVED

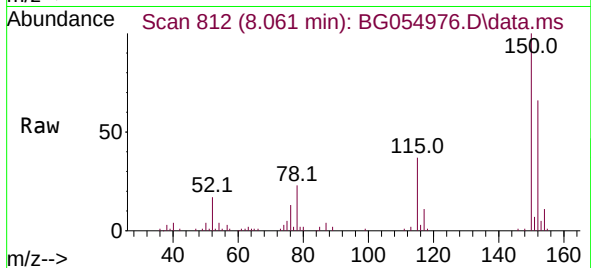
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

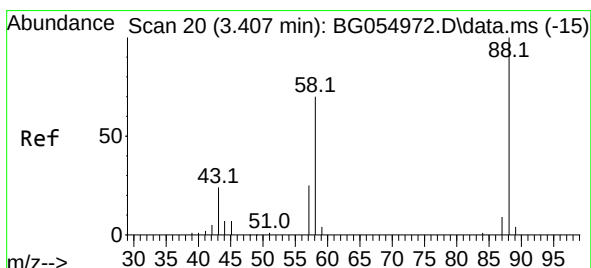
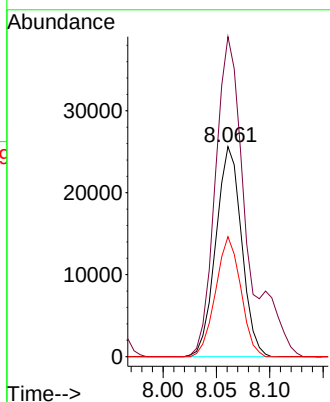
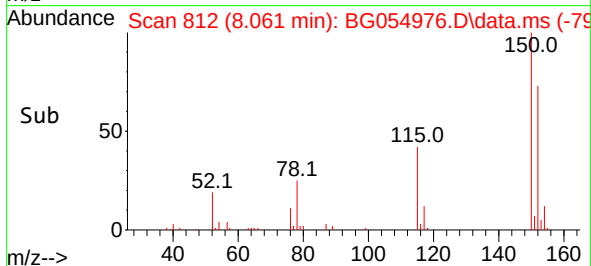
Instrument :
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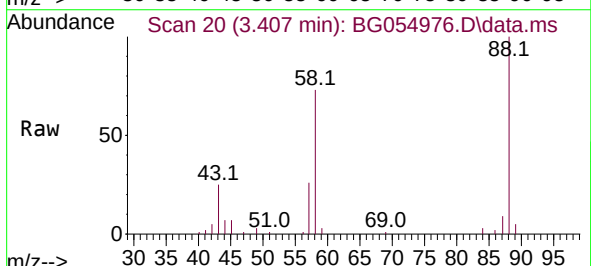
Tgt Ion:152 Resp: 43110
Ion Ratio Lower Upper
152 100
150 152.4 125.2 187.8
115 57.1 47.9 71.9

Manual Integrations
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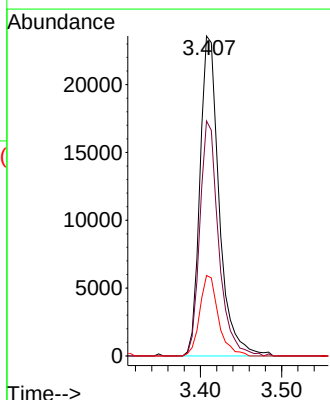
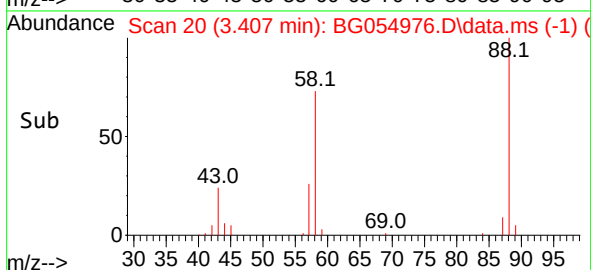
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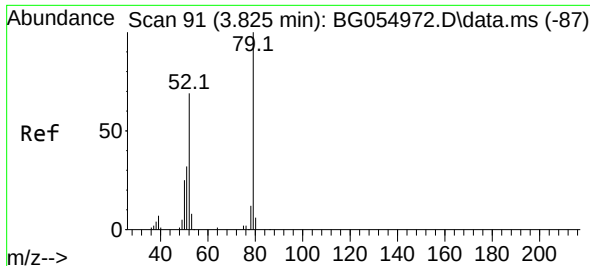


#2
1,4-Dioxane
Concen: 36.212 ng
RT: 3.407 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



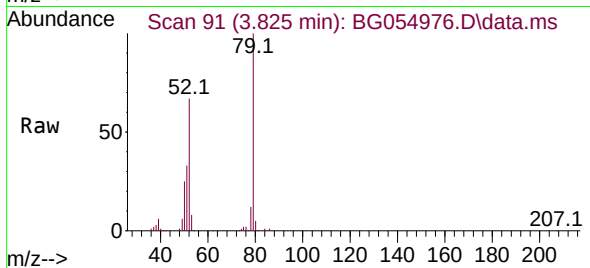
Tgt Ion: 88 Resp: 38760
Ion Ratio Lower Upper
88 100
58 71.9 65.9 98.9
43 24.4 22.7 34.1





#3
Pyridine
Concen: 39.135 ng m
RT: 3.825 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

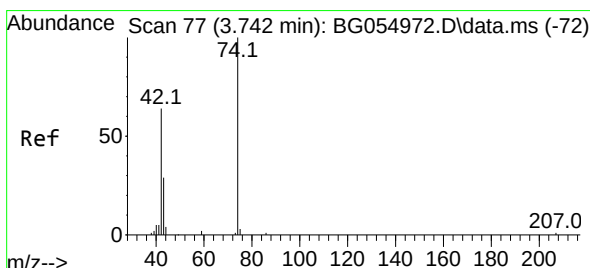
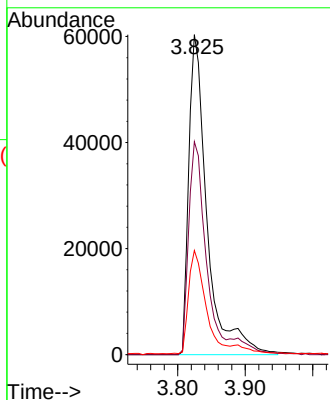
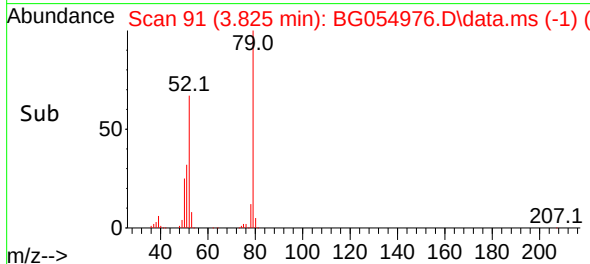
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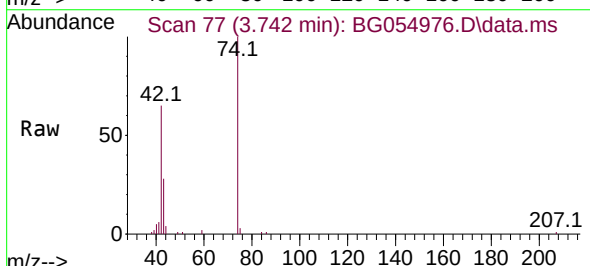
Tgt Ion: 79 Resp: 113826
Ion Ratio Lower Upper
79 100
52 66.5 61.4 92.0
51 32.5 31.4 47.0

Manual Integrations
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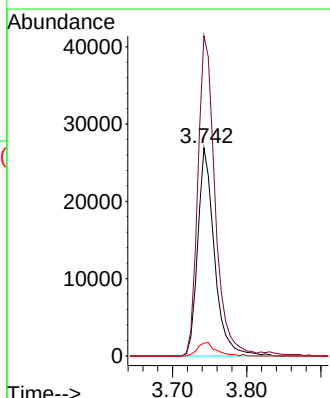
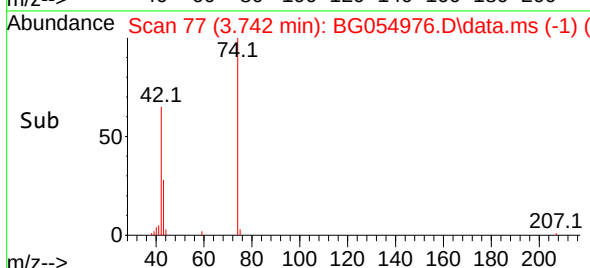
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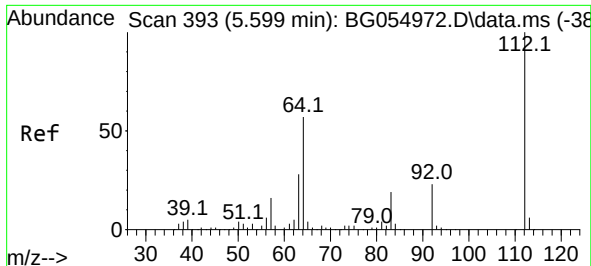


#4
n-Nitrosodimethylamine
Concen: 39.651 ng
RT: 3.742 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



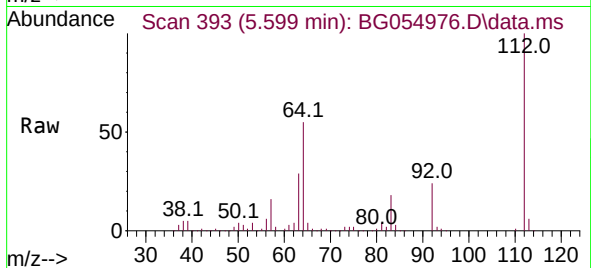
Tgt Ion: 42 Resp: 42079
Ion Ratio Lower Upper
42 100
74 153.9 109.6 164.4
44 6.1 5.5 8.3





#5
2-Fluorophenol
Concen: 79.377 ng
RT: 5.599 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

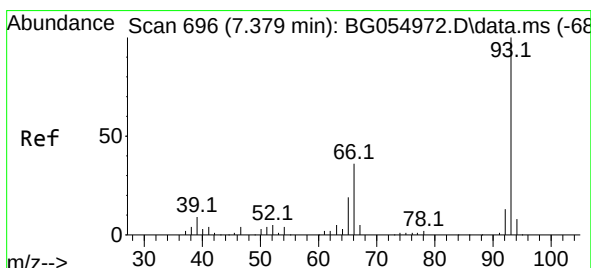
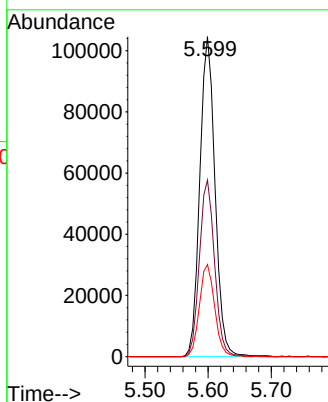
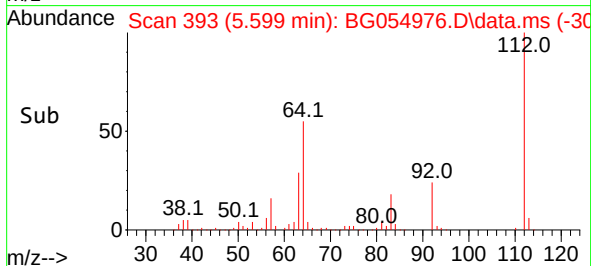
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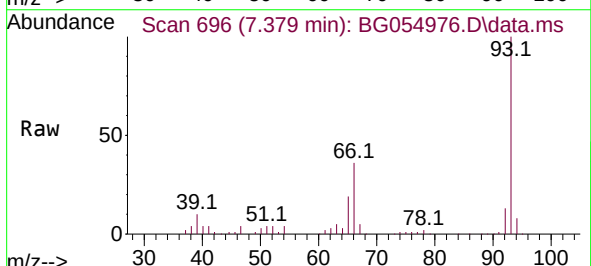
Tgt Ion:112 Resp: 174884
Ion Ratio Lower Upper
112 100
64 55.2 49.3 73.9
63 28.8 26.3 39.5

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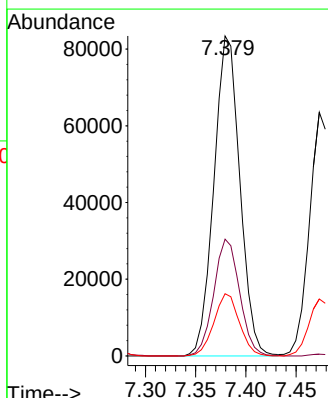
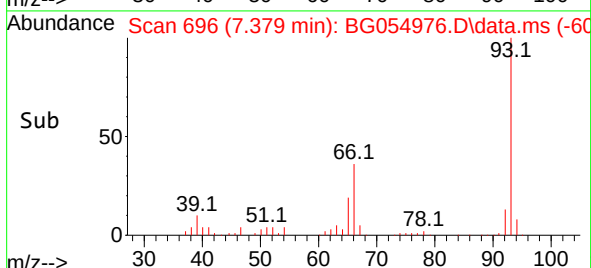
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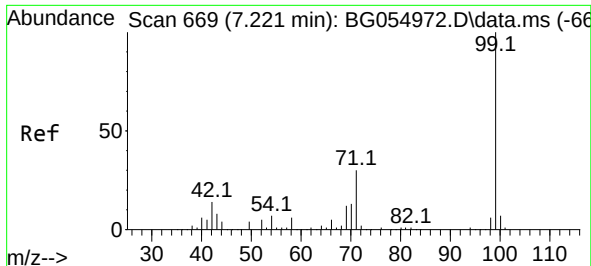


#6
Aniline
Concen: 40.639 ng
RT: 7.379 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054976.D
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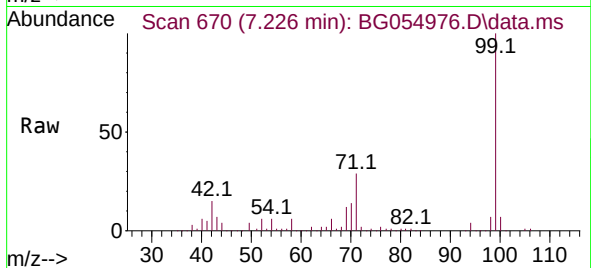
Tgt Ion: 93 Resp: 150102
Ion Ratio Lower Upper
93 100
66 36.5 31.8 47.8
65 19.4 16.6 25.0





#7
Phenol-d6
Concen: 82.466 ng
RT: 7.226 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

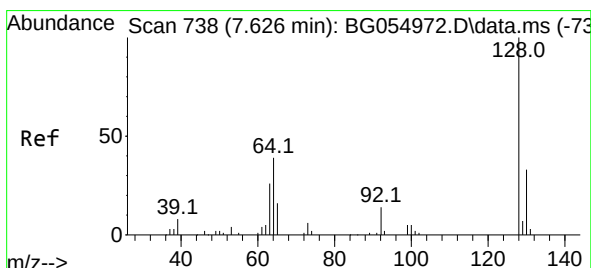
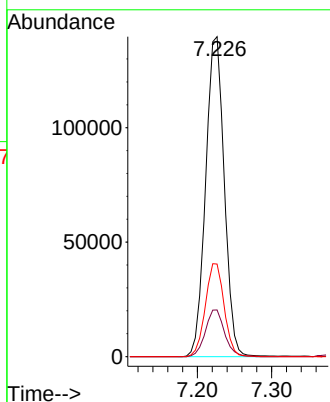
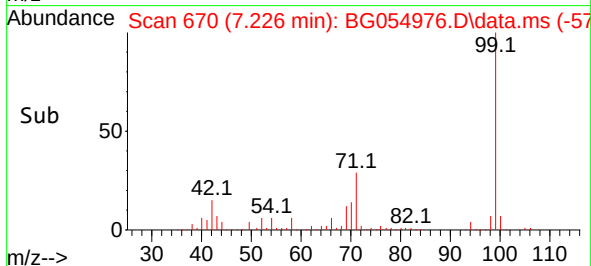
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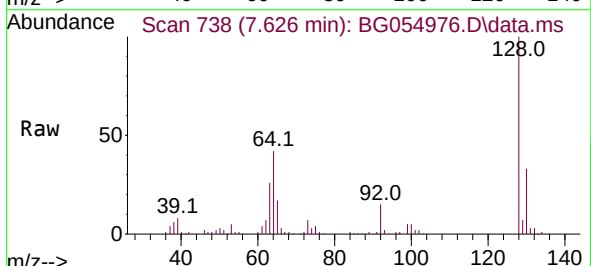
Tgt Ion: 99 Resp: 24353
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0
71 28.9 24.6 37.0

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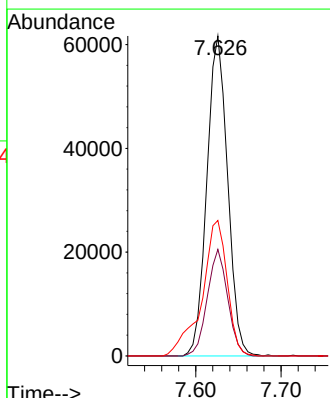
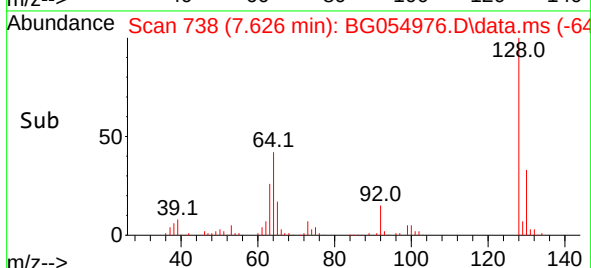
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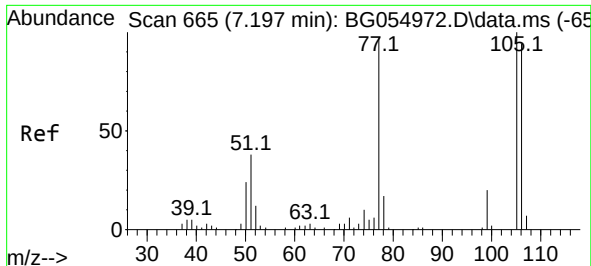


#8
2-Chlorophenol
Concen: 40.183 ng
RT: 7.626 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:128 Resp: 104285
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 42.3 28.6 68.6





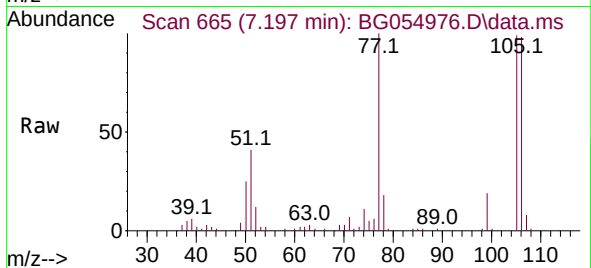
#9
Benzaldehyde
Concen: 40.015 ng m
RT: 7.197 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG054976.D
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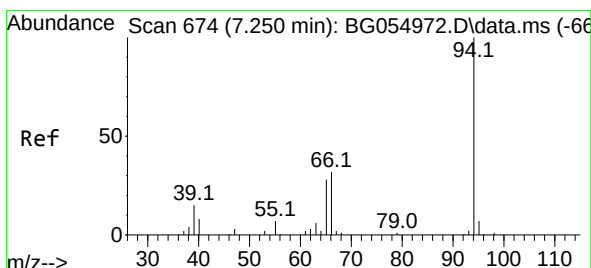
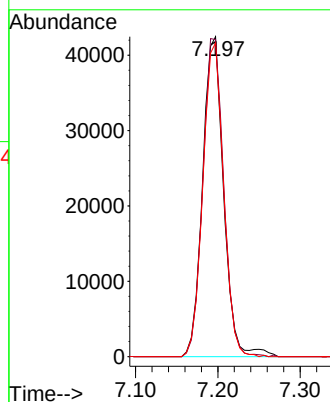
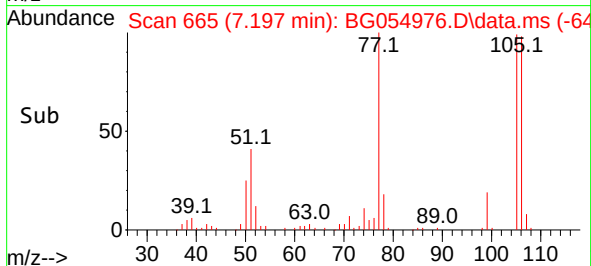


Tgt Ion: 77 Resp: 75282
Ion Ratio Lower Upper
77 100
105 99.1 75.3 115.3
106 98.0 70.2 110.2

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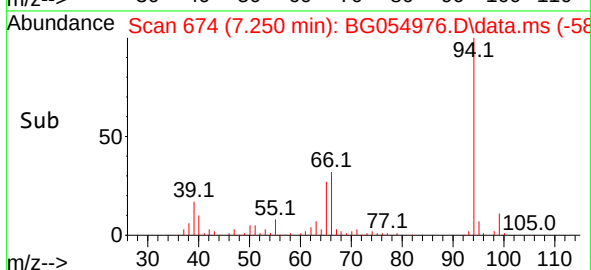
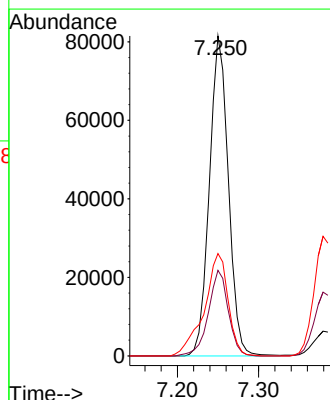
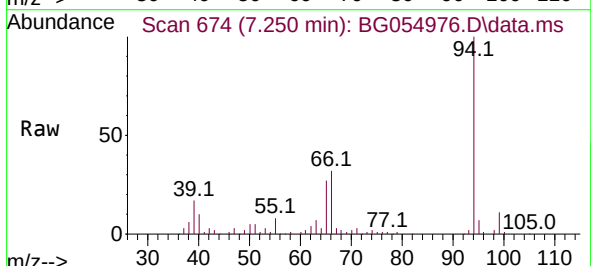
APPROVED

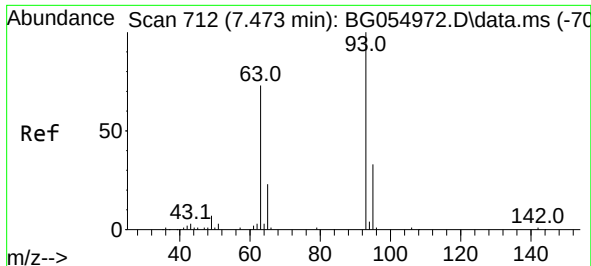
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#10
Phenol
Concen: 41.361 ng
RT: 7.250 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 94 Resp: 132367
Ion Ratio Lower Upper
94 100
65 26.7 9.9 49.9
66 32.0 16.4 56.4





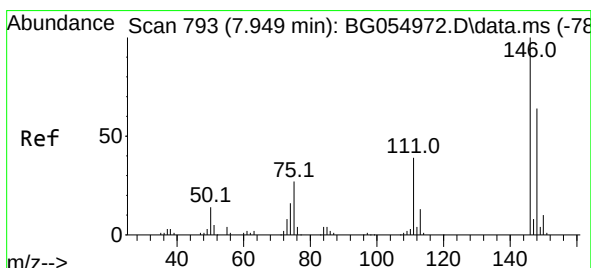
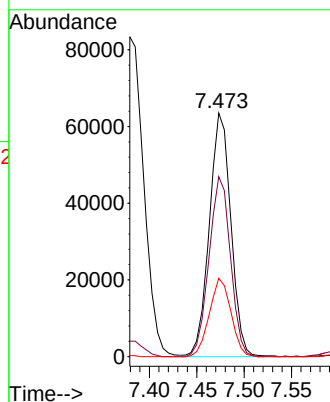
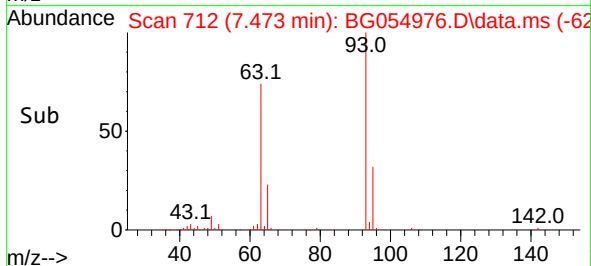
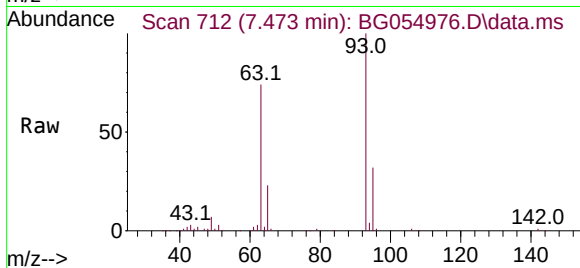
#11
bis(2-Chloroethyl)ether
Concen: 39.734 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :
BNA_G
ClientSampleId :
ICVBG091922

Tgt Ion: 93 Resp: 10057
Ion Ratio Lower Upper
93 100
63 73.9 62.1 102.1
95 32.2 12.1 52.1

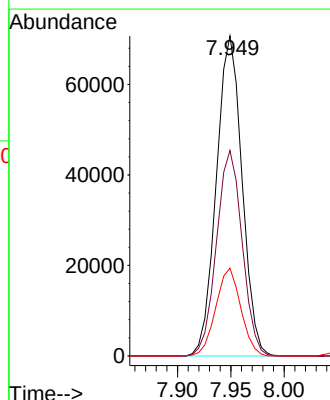
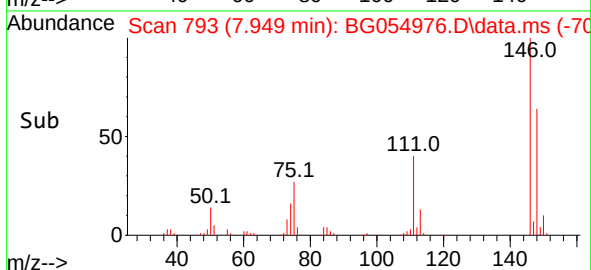
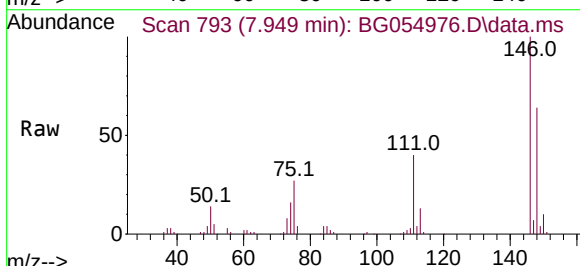
Manual Integrations
APPROVED

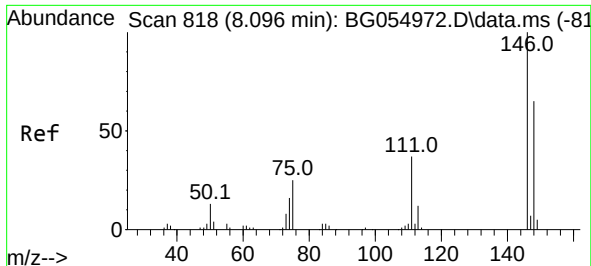
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#12
1,3-Dichlorobenzene
Concen: 39.190 ng
RT: 7.949 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:146 Resp: 118636
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 27.4 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 38.827 ng

RT: 8.096 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG054976.D

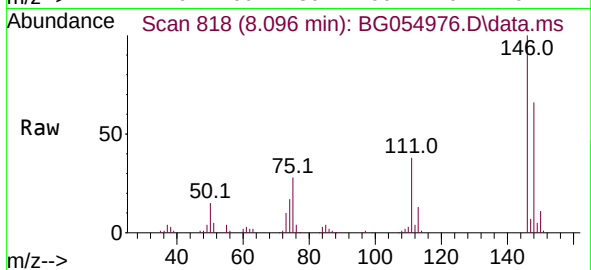
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922



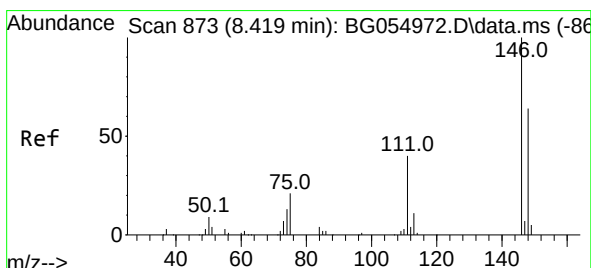
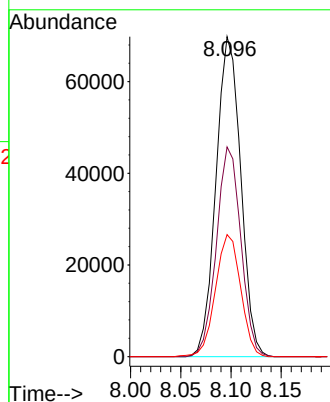
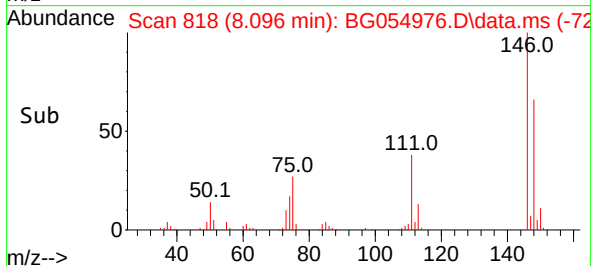
Tgt Ion:146 Resp: 119785

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.4	75.6
111	38.1	33.0	49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#14

1,2-Dichlorobenzene

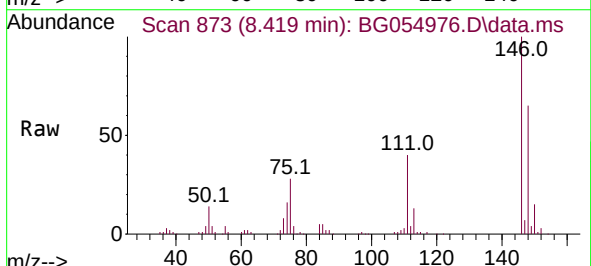
Concen: 39.218 ng

RT: 8.419 min Scan# 873

Delta R.T. 0.000 min

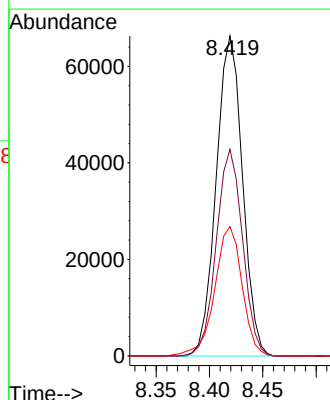
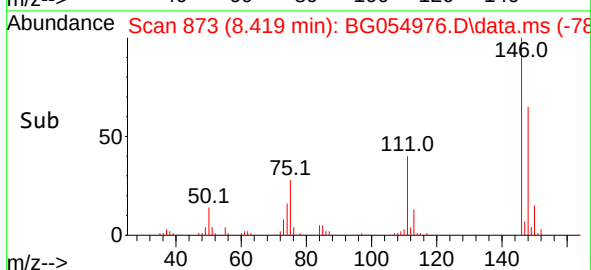
Lab File: BG054976.D

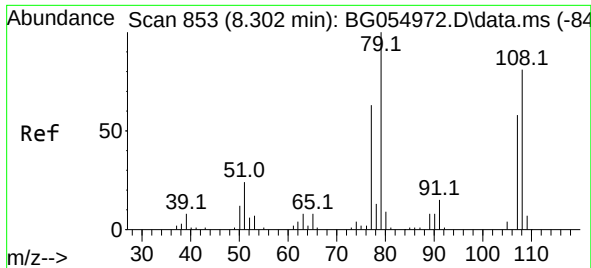
Acq: 19 Sep 2022 17:01



Tgt Ion:146 Resp: 114002

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.2	76.8
111	40.4	34.3	51.5





#15
Benzyl Alcohol
Concen: 42.358 ng
RT: 8.302 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

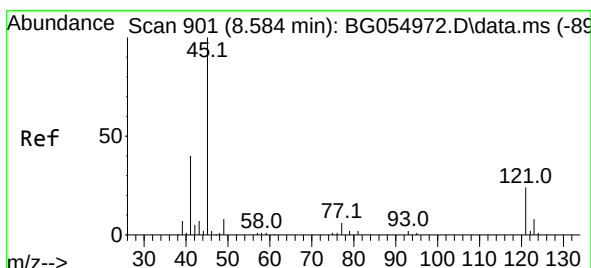
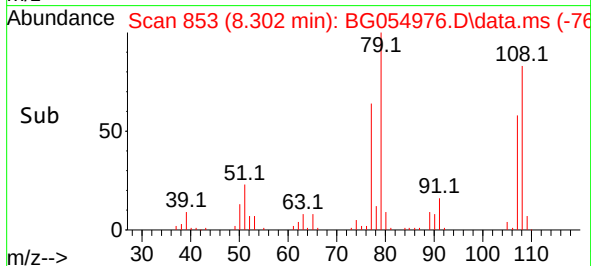
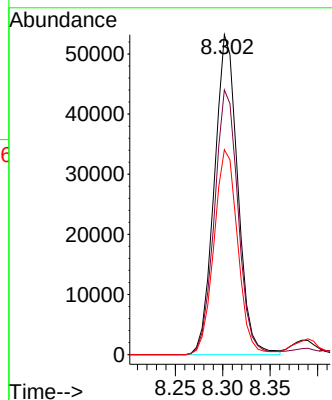
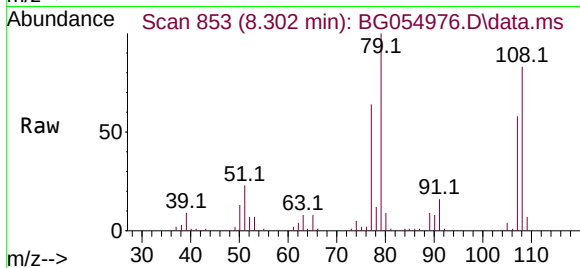
ClientSampleId :

ICVBG091922

Tgt Ion: 79 Resp: 91486
Ion Ratio Lower Upper
79 100
108 82.7 63.4 95.0
77 64.0 55.0 82.4

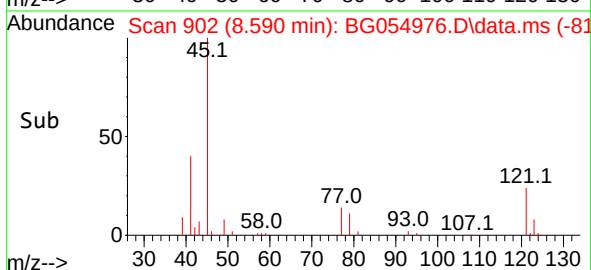
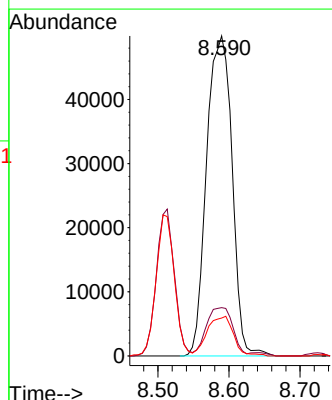
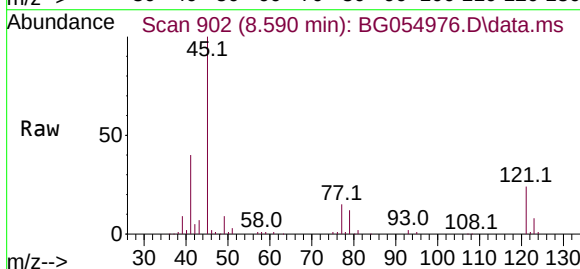
Manual Integrations
APPROVED

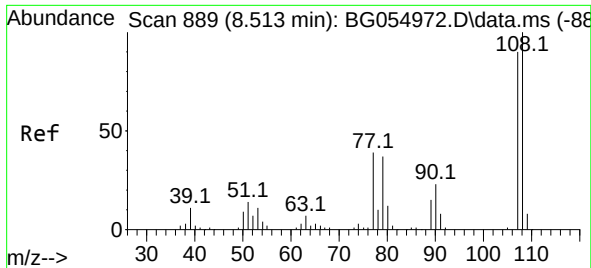
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.019 ng
RT: 8.590 min Scan# 902
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion: 45 Resp: 124140
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.8
79 11.8 0.0 30.4





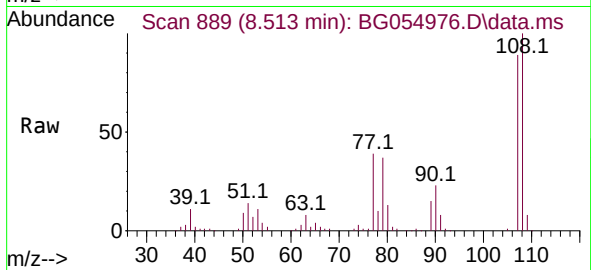
#17
2-Methylphenol
Concen: 41.539 ng
RT: 8.513 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

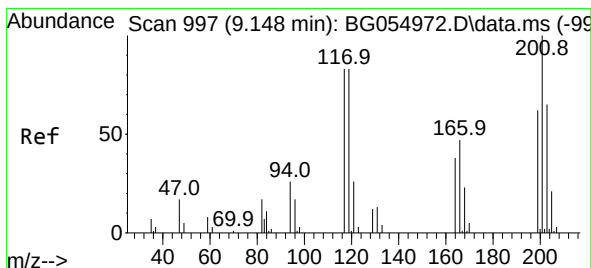
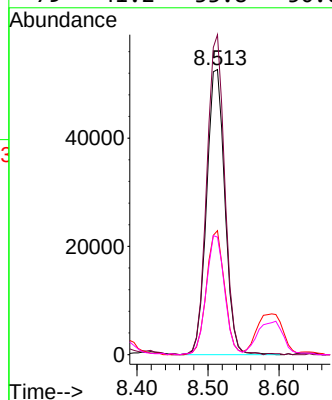


Tgt Ion:107 Resp: 93710
Ion Ratio Lower Upper
107 100
108 112.3 85.6 128.4
77 43.5 35.8 53.8
79 41.2 33.8 50.6

Manual Integrations

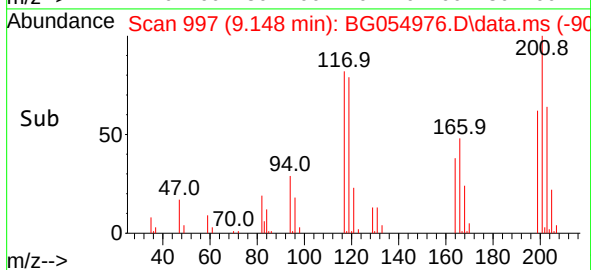
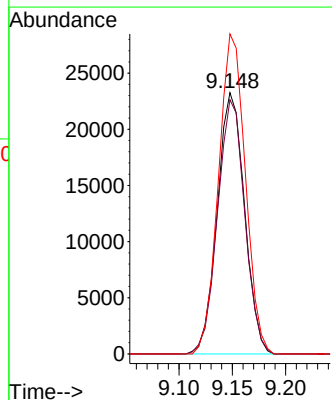
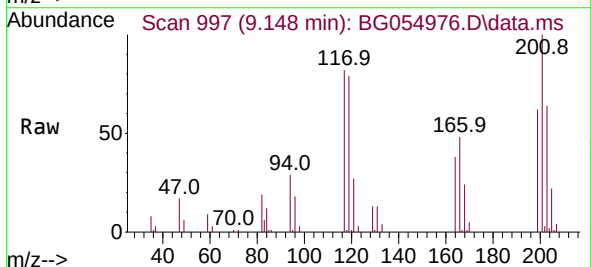
APPROVED

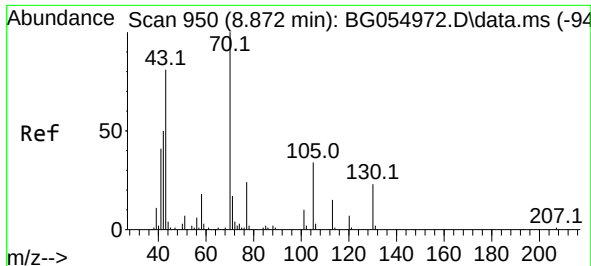
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#18
Hexachloroethane
Concen: 39.008 ng
RT: 9.148 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:117 Resp: 41363
Ion Ratio Lower Upper
117 100
119 97.4 77.0 115.6
201 122.5 87.2 130.8





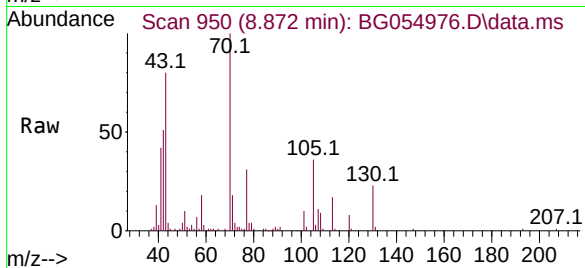
#19
n-Nitroso-di-n-propylamine
Concen: 41.707 ng
RT: 8.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

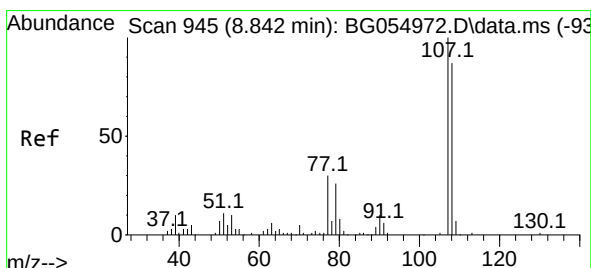
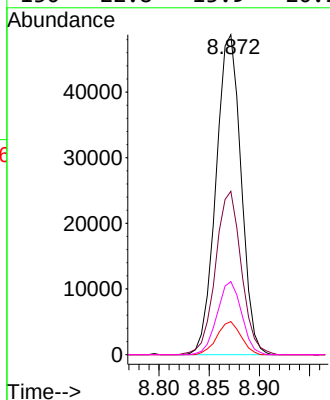
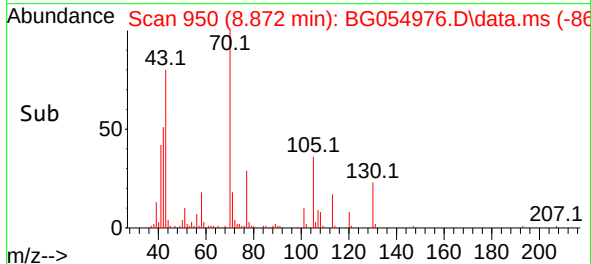


Tgt Ion: 70 Resp: 84773
Ion Ratio Lower Upper
70 100
42 51.0 46.6 69.8
101 10.3 7.7 11.5
130 22.8 13.9 20.9#

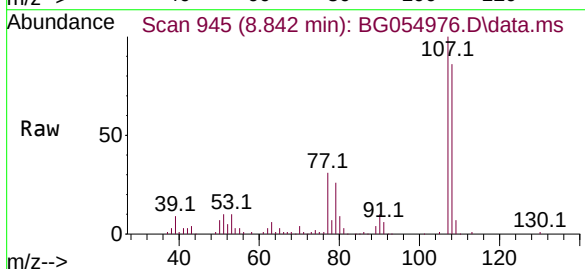
Manual Integrations

APPROVED

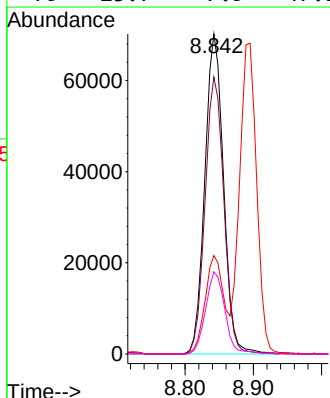
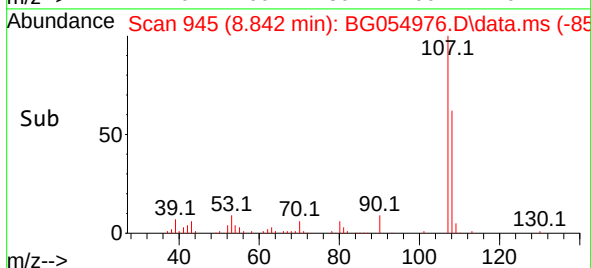
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

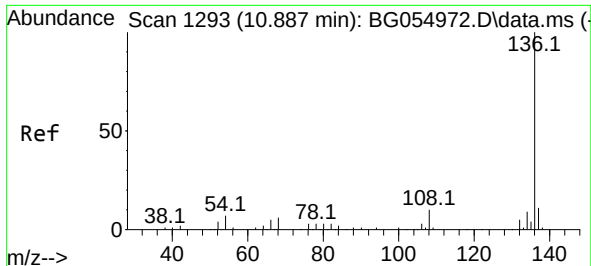


#20
3+4-Methylphenols
Concen: 42.194 ng
RT: 8.842 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



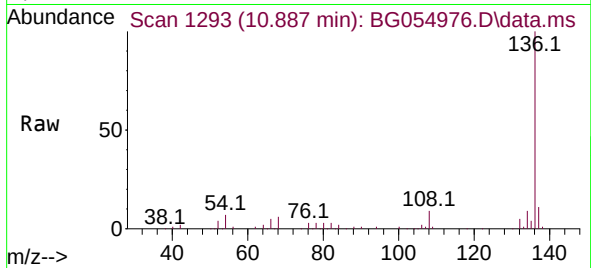
Tgt Ion:107 Resp: 133148
Ion Ratio Lower Upper
107 100
108 86.5 71.6 111.6
77 30.8 13.1 53.1
79 25.7 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

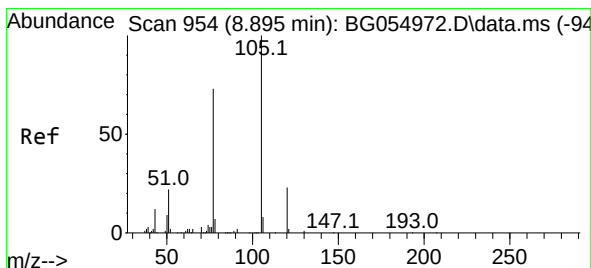
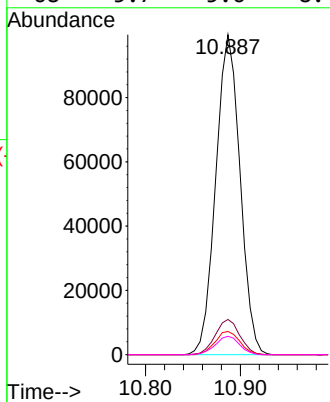
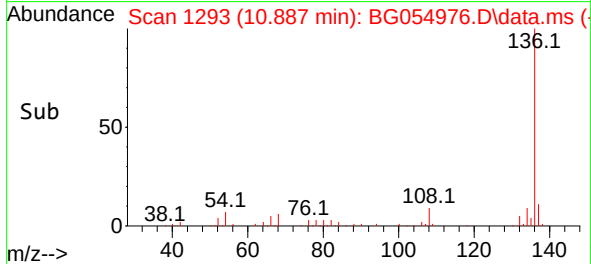
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



Tgt Ion:136 Resp: 176989
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.2 7.7 11.5
68 5.7 5.6 8.4

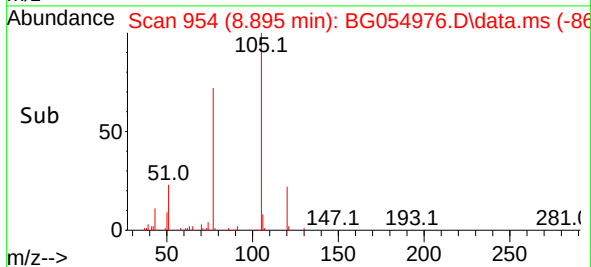
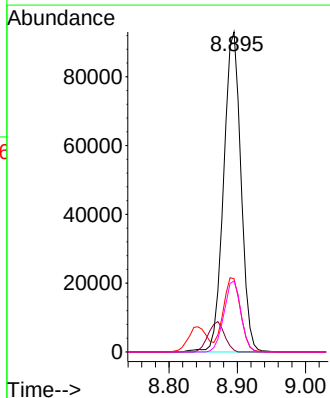
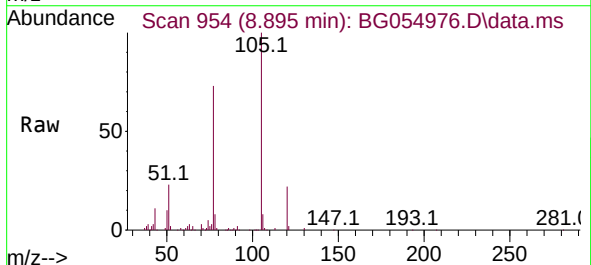
Manual Integrations
APPROVED

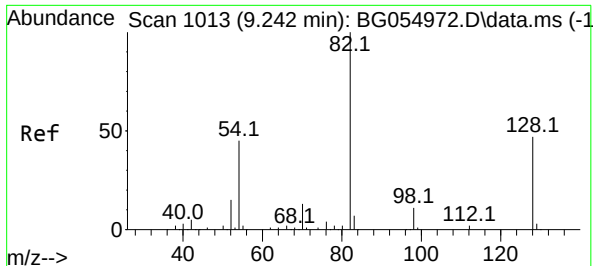
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#22
Acetophenone
Concen: 39.035 ng
RT: 8.895 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:105 Resp: 163284
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 22.9 22.9 34.3#
120 22.1 17.4 26.2





#23

Nitrobenzene-d5

Concen: 78.539 ng

RT: 9.242 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

Tgt Ion: 82 Resp: 23982

Ion Ratio Lower Upper

82 100

128 48.1 32.2 48.2

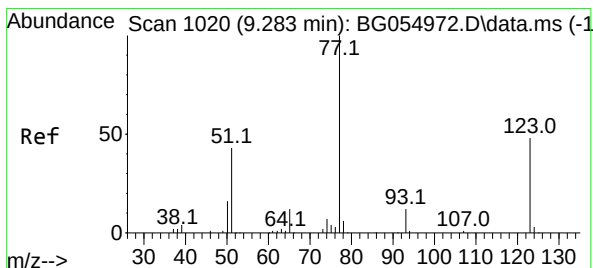
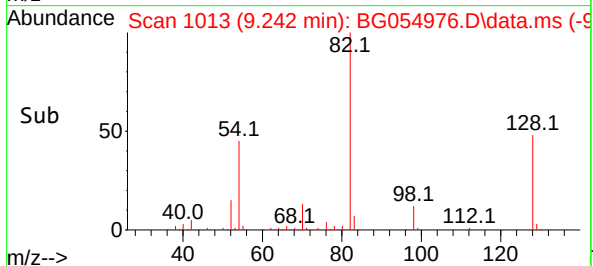
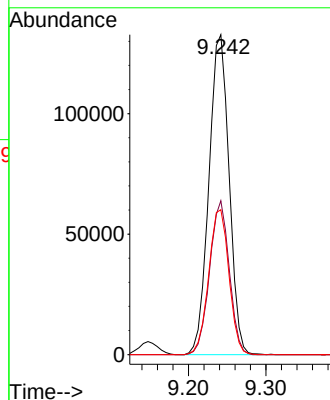
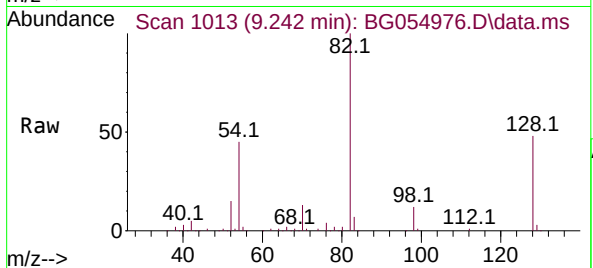
54 45.3 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#24

Nitrobenzene

Concen: 39.203 ng

RT: 9.283 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

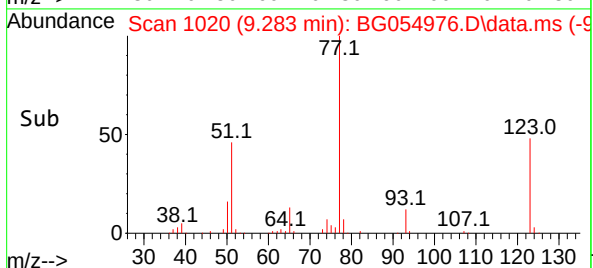
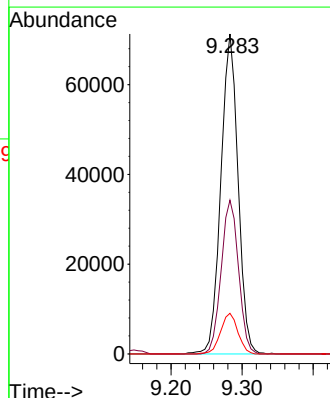
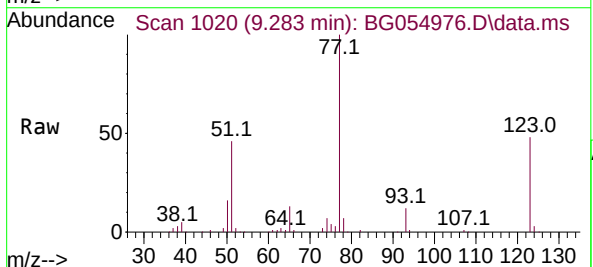
Tgt Ion: 77 Resp: 119937

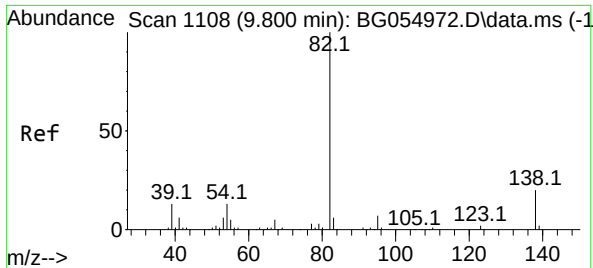
Ion Ratio Lower Upper

77 100

123 48.0 35.0 52.6

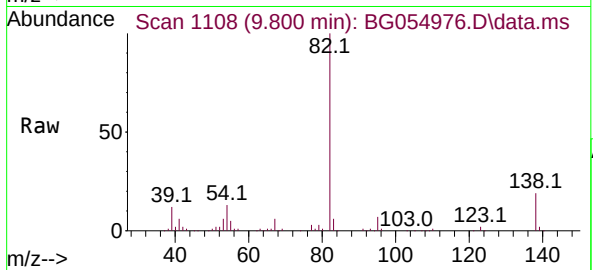
65 12.7 10.2 15.2





#25
Isophorone
Concen: 40.233 ng
RT: 9.800 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

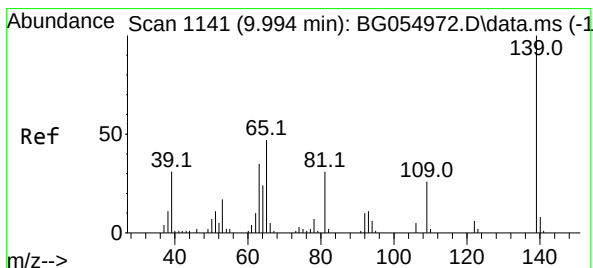
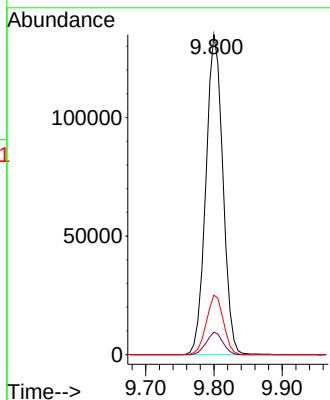
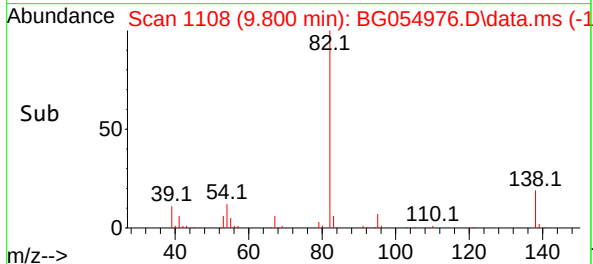
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



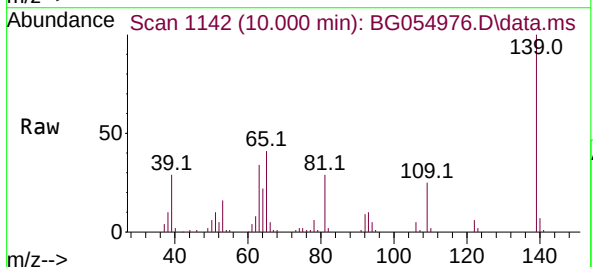
Tgt Ion: 82 Resp: 233254
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.6 13.9 20.9

Manual Integrations
APPROVED

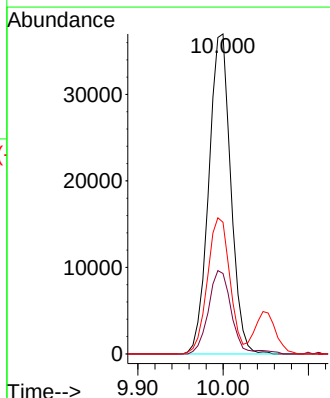
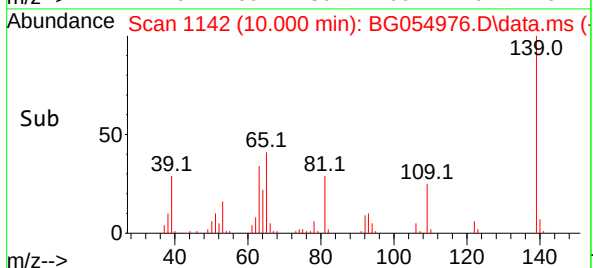
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

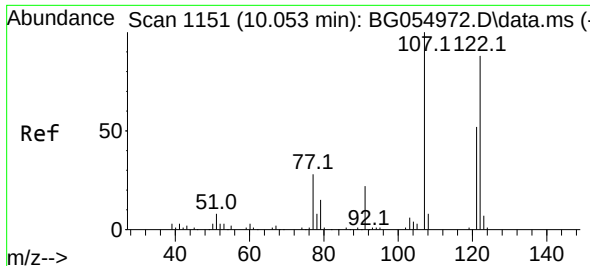


#26
2-Nitrophenol
Concen: 41.091 ng
RT: 10.000 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:139 Resp: 66191
Ion Ratio Lower Upper
139 100
109 25.1 21.8 32.6
65 41.1 37.4 56.0





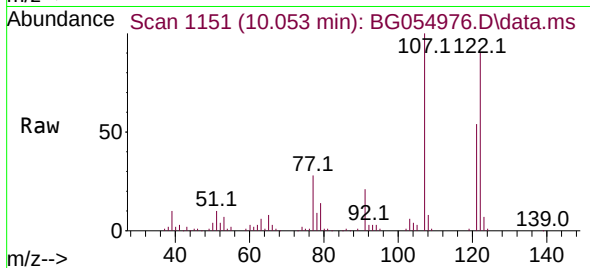
#27
2,4-Dimethylphenol
Concen: 40.334 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

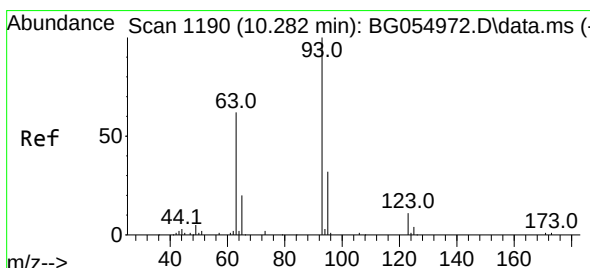
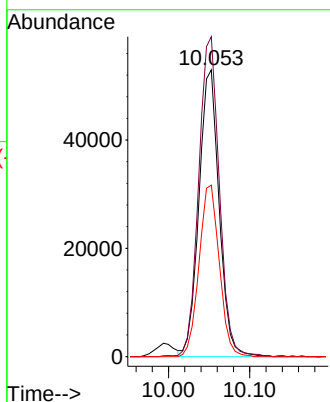
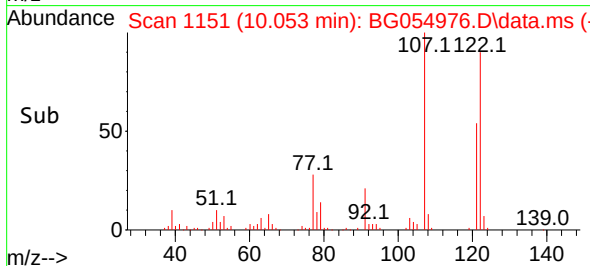


Tgt Ion:122 Resp: 91723
Ion Ratio Lower Upper
122 100
107 111.6 94.6 142.0
121 59.8 49.8 74.6

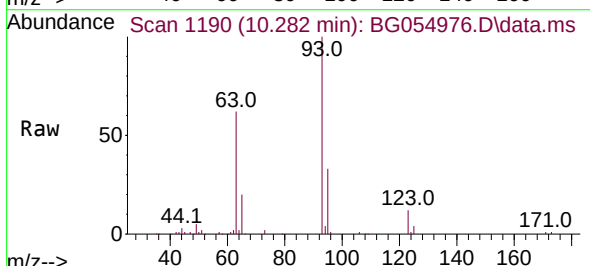
Manual Integrations

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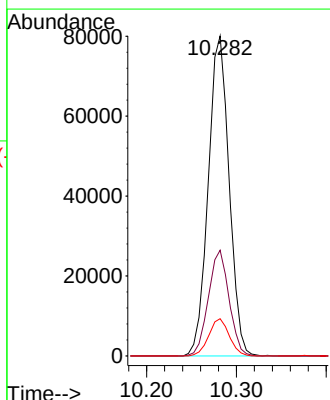
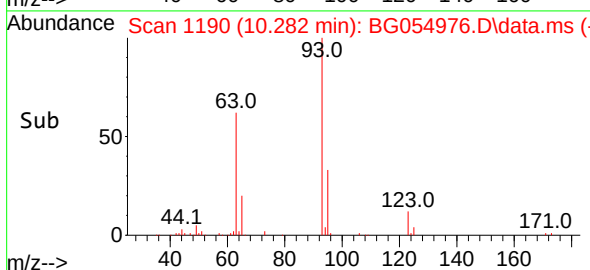
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

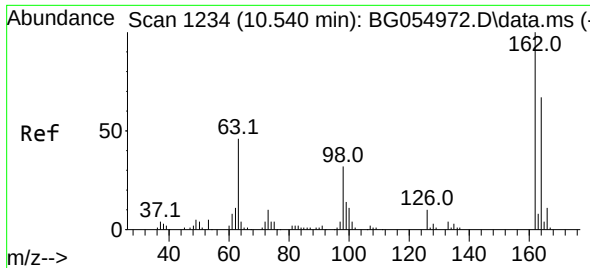


#28
bis(2-Chloroethoxy)methane
Concen: 39.644 ng
RT: 10.282 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



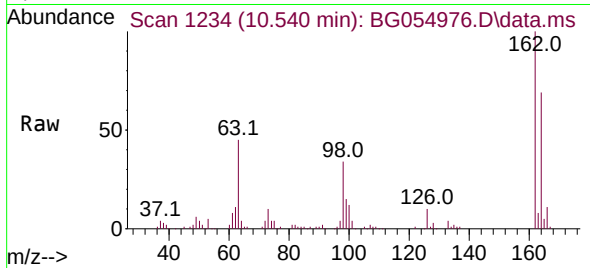
Tgt Ion: 93 Resp: 129452
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.6 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 40.857 ng
RT: 10.540 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

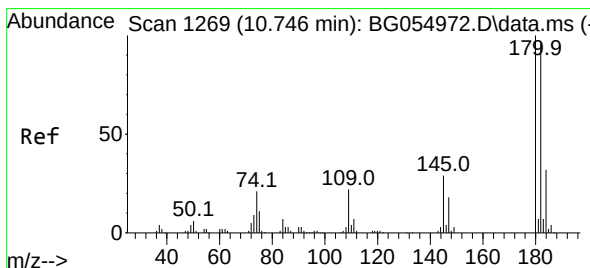
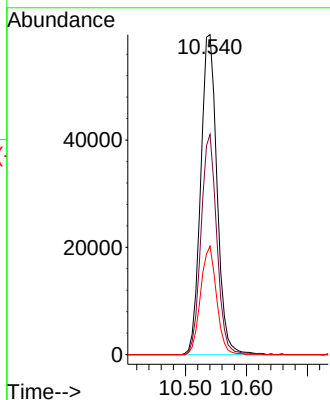
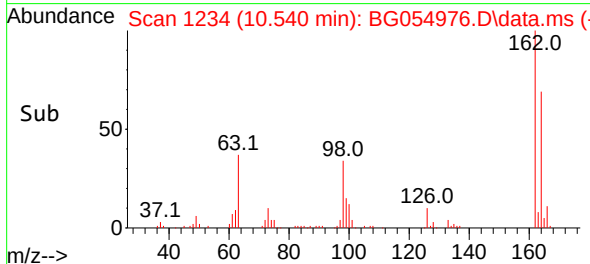
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



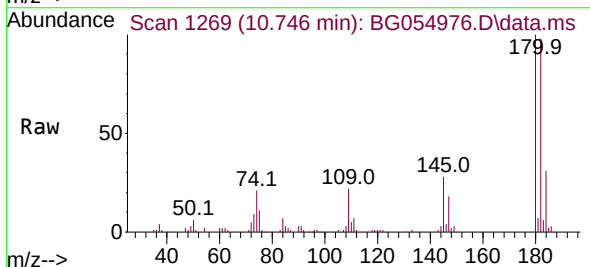
Tgt Ion:162 Resp: 110911
Ion Ratio Lower Upper
162 100
164 68.8 47.2 87.2
98 33.9 16.6 56.6

Manual Integrations
APPROVED

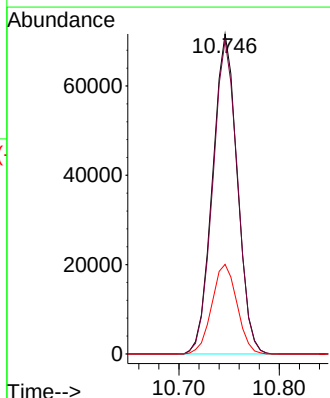
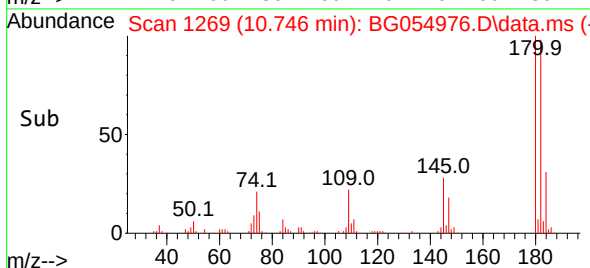
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

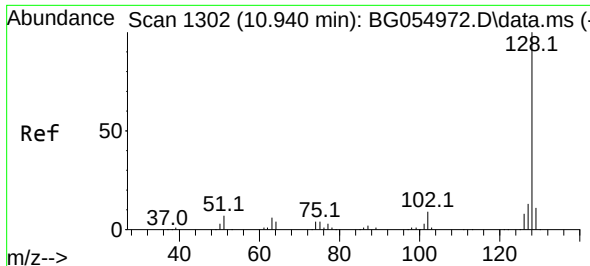


#30
1,2,4-Trichlorobenzene
Concen: 39.251 ng
RT: 10.746 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



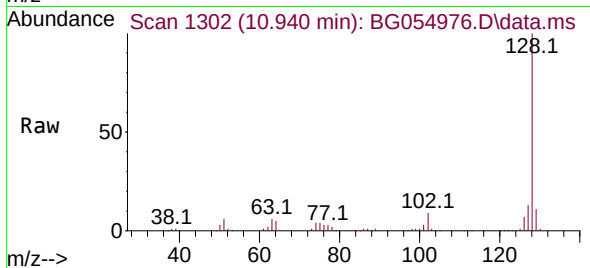
Tgt Ion:180 Resp: 122794
Ion Ratio Lower Upper
180 100
182 98.0 77.0 115.6
145 28.0 24.0 36.0





#31
Naphthalene
Concen: 39.045 ng
RT: 10.940 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

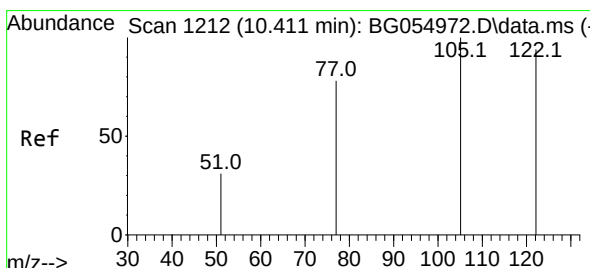
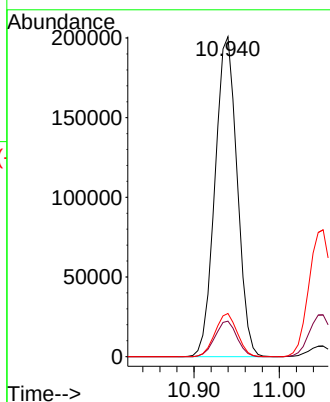
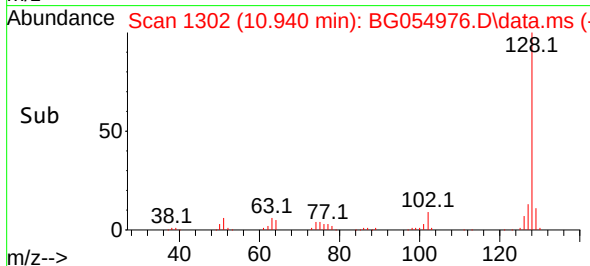
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



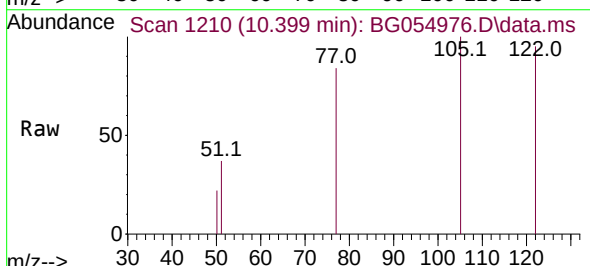
Tgt Ion:128 Resp: 361340
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.5 11.1 16.7

Manual Integrations
APPROVED

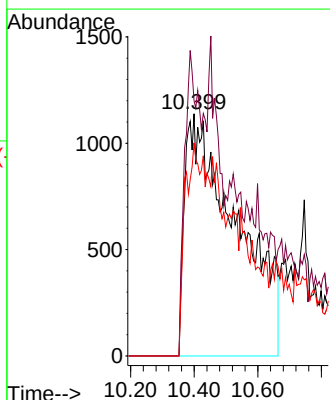
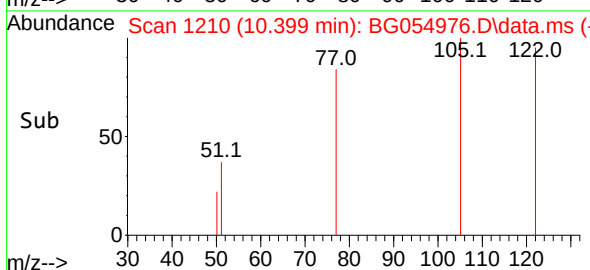
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

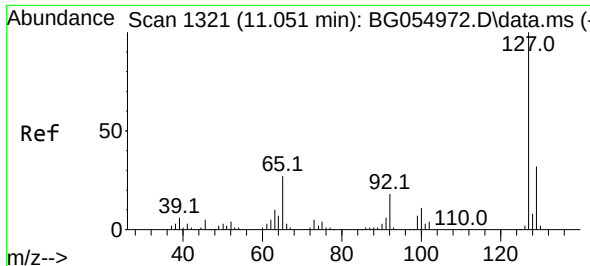


#32
Benzoic acid
Concen: 20.639 ng m
RT: 10.399 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:122 Resp: 12781
Ion Ratio Lower Upper
122 100
105 105.4 101.5 141.5
77 88.0 69.3 109.3





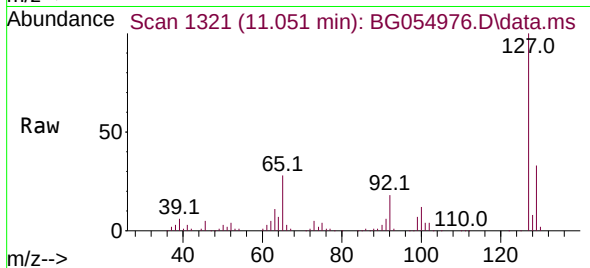
#33
4-Chloroaniline
Concen: 40.637 ng
RT: 11.051 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

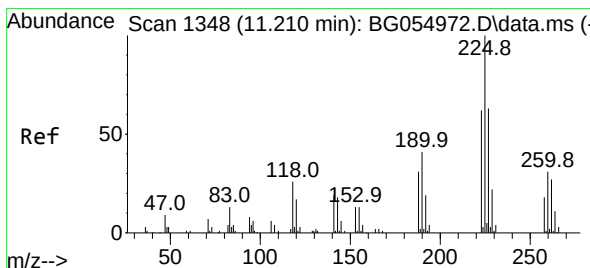
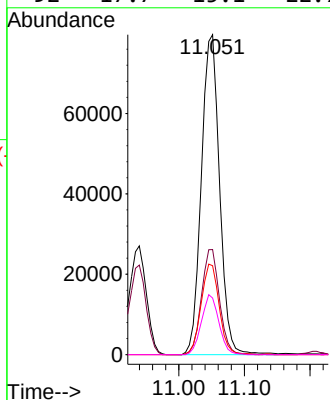
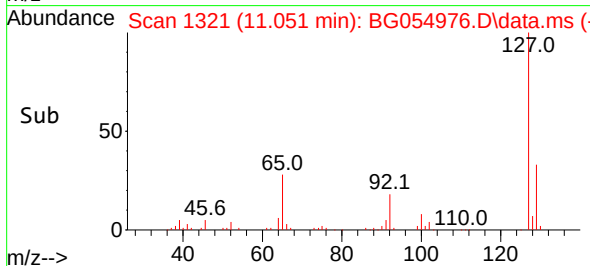


Tgt Ion:127 Resp: 153250
Ion Ratio Lower Upper
127 100
129 32.8 26.0 39.0
65 27.8 25.8 38.8
92 17.7 15.1 22.7

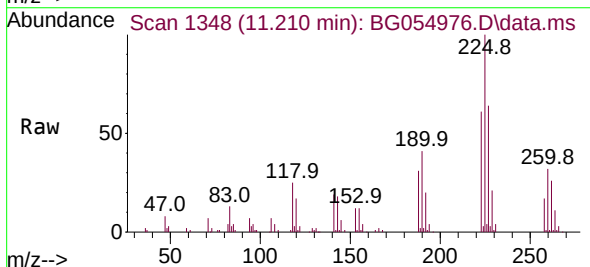
Manual Integrations

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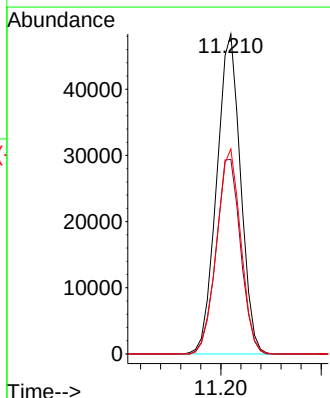
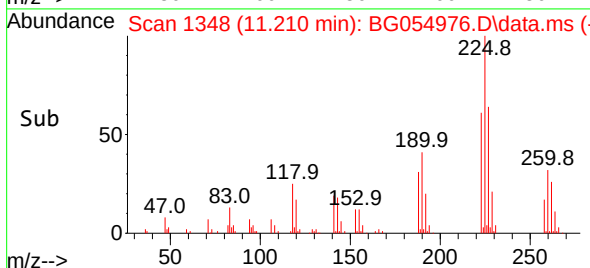
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

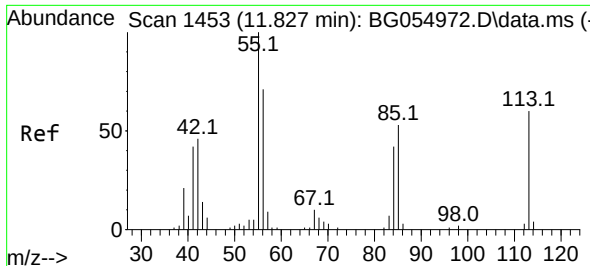


#34
Hexachlorobutadiene
Concen: 38.463 ng
RT: 11.210 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



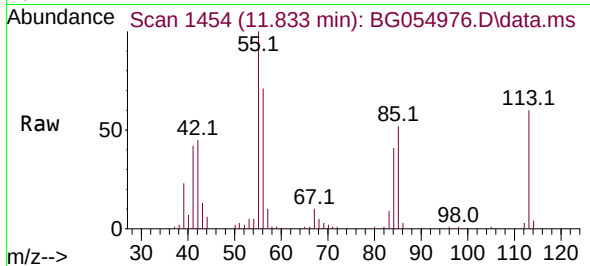
Tgt Ion:225 Resp: 79915
Ion Ratio Lower Upper
225 100
223 60.8 51.4 77.0
227 64.0 52.6 79.0





#35
 Caprolactam
 Concen: 41.948 ng
 RT: 11.833 min Scan# 1453
 Delta R.T. 0.006 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

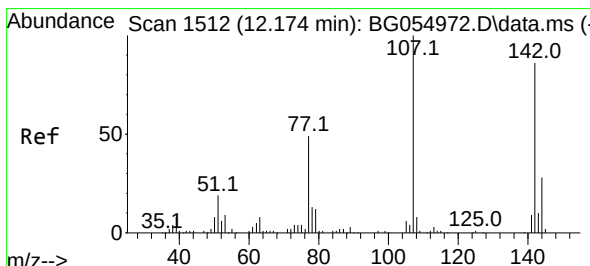
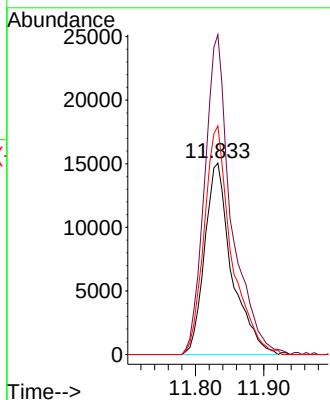
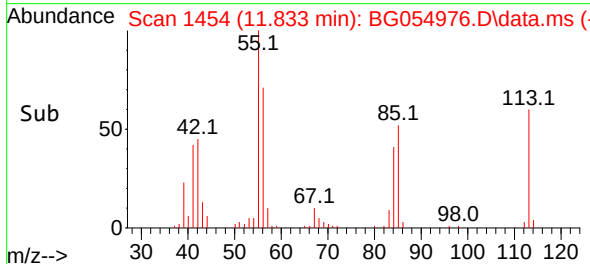
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922



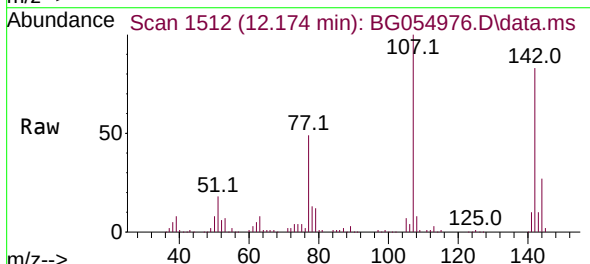
Tgt Ion:113 Resp: 41494
 Ion Ratio Lower Upper
 113 100
 55 167.2 179.1 219.1
 56 119.5 120.8 160.8

Manual Integrations
 APPROVED

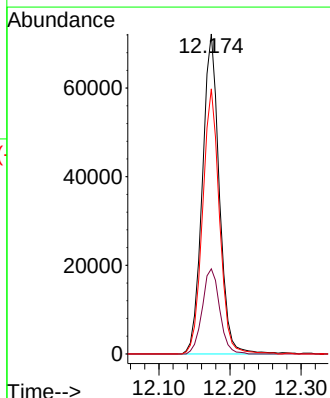
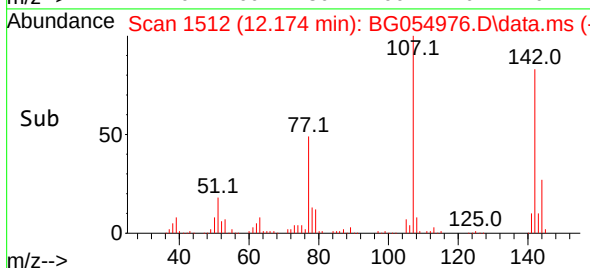
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

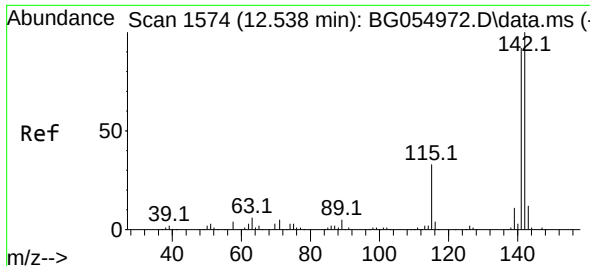


#36
 4-Chloro-3-methylphenol
 Concen: 41.119 ng
 RT: 12.174 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01



Tgt Ion:107 Resp: 119210
 Ion Ratio Lower Upper
 107 100
 144 26.6 22.4 33.6
 142 82.8 65.8 98.8





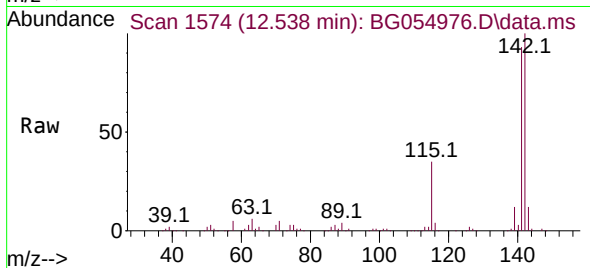
#37
2-Methylnaphthalene
Concen: 39.961 ng
RT: 12.538 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

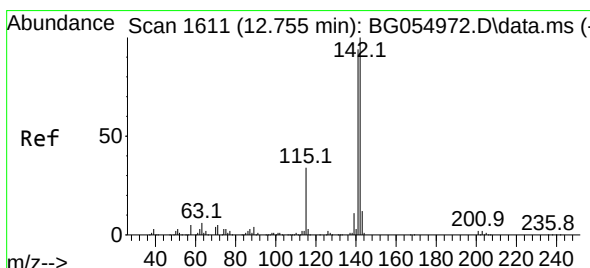
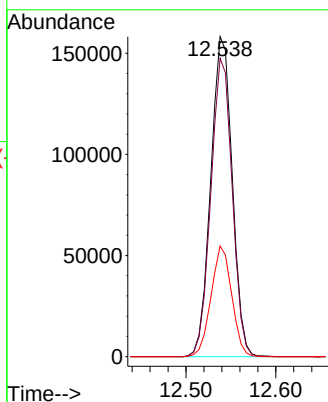
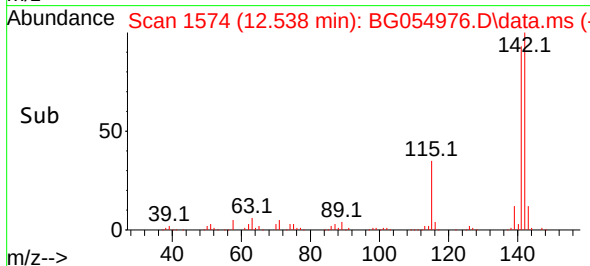


Tgt Ion:142 Resp: 263466
Ion Ratio Lower Upper
142 100
141 93.2 73.0 109.4
115 34.6 27.3 40.9

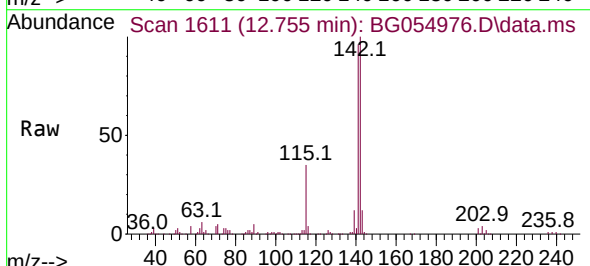
Manual Integrations

APPROVED

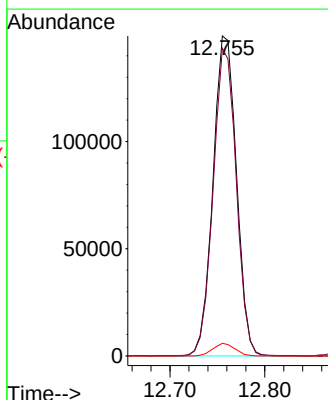
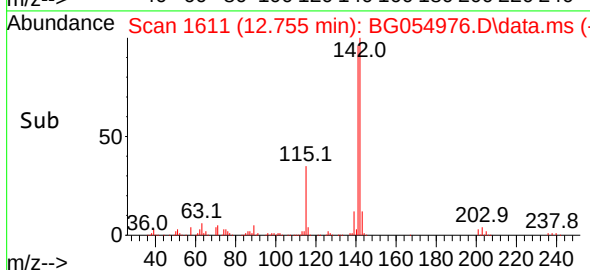
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

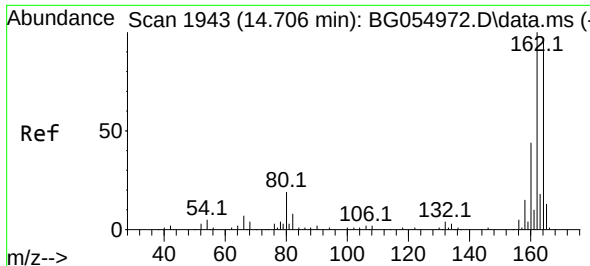


#38
1-Methylnaphthalene
Concen: 39.797 ng
RT: 12.755 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:142 Resp: 256616
Ion Ratio Lower Upper
142 100
141 96.1 77.4 116.0
116 3.9 3.0 4.4





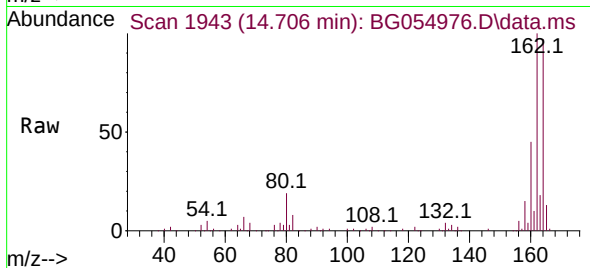
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

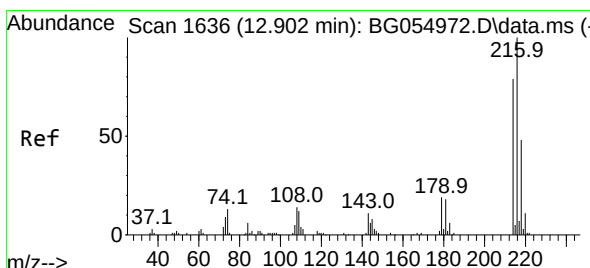
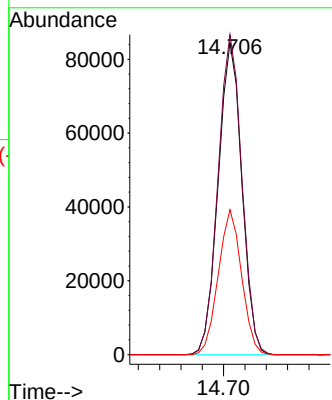
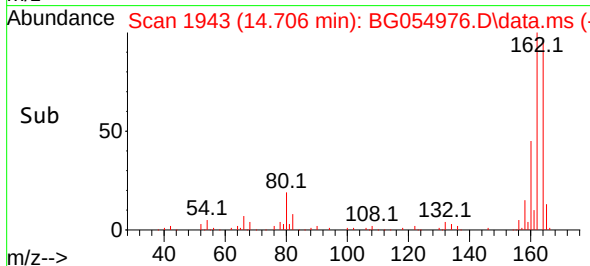


Tgt Ion:164 Resp: 130236
Ion Ratio Lower Upper
164 100
162 102.6 83.0 124.4
160 46.5 38.0 57.0

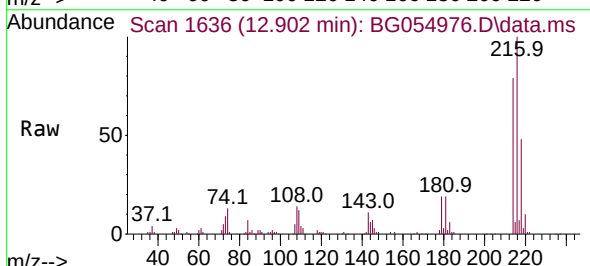
Manual Integrations

APPROVED

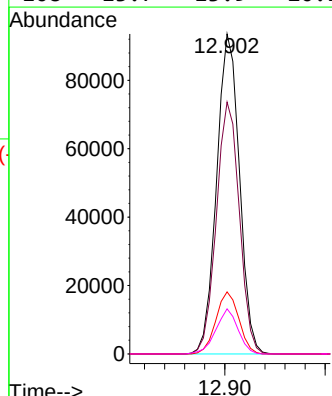
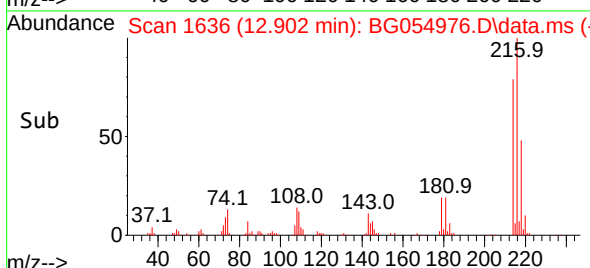
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

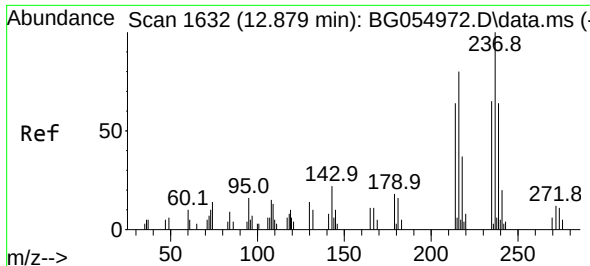


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.796 ng
RT: 12.902 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



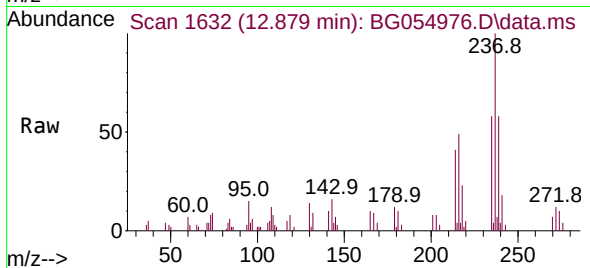
Tgt Ion:216 Resp: 147748
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 19.4 16.5 24.7
108 13.7 13.9 20.9#





#41
Hexachlorocyclopentadiene
Concen: 43.512 ng
RT: 12.879 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

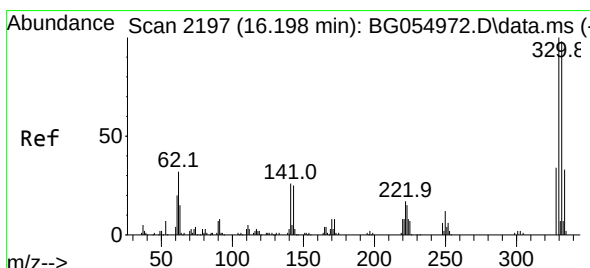
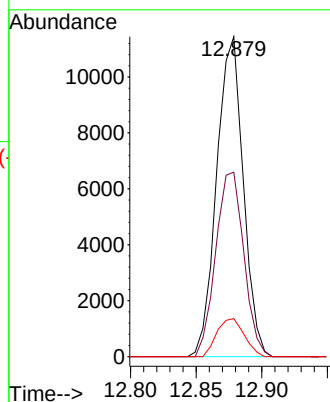
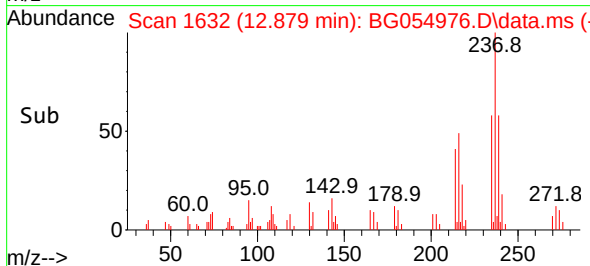
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



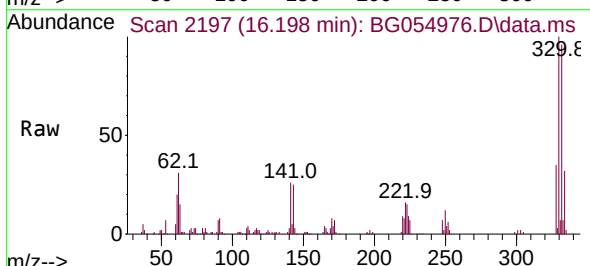
Tgt Ion: 237 Resp: 1611
Ion Ratio Lower Upper
237 100
235 57.6 42.2 82.2
272 11.9 0.0 34.0

Manual Integrations
APPROVED

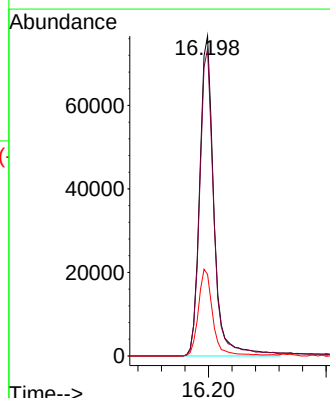
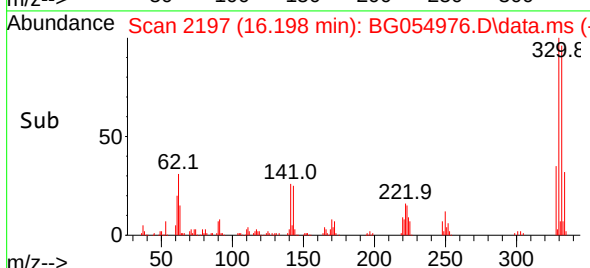
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

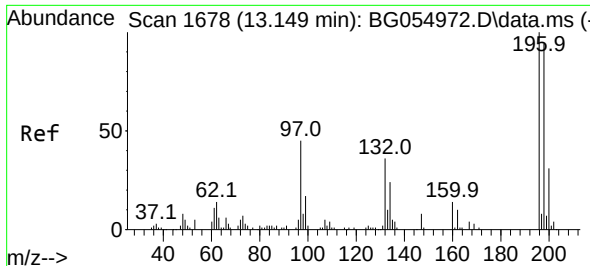


#42
2,4,6-Tribromophenol
Concen: 84.313 ng
RT: 16.198 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion: 330 Resp: 128637
Ion Ratio Lower Upper
330 100
332 97.4 79.8 119.6
141 27.4 26.8 40.2





#43
 2,4,6-Trichlorophenol
 Concen: 41.271 ng
 RT: 13.149 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

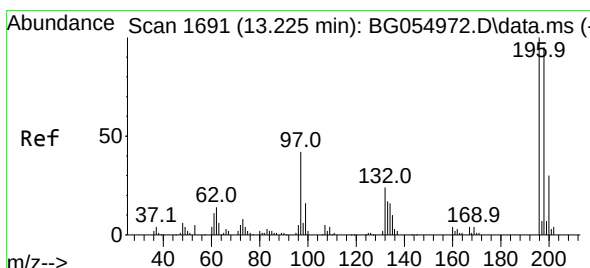
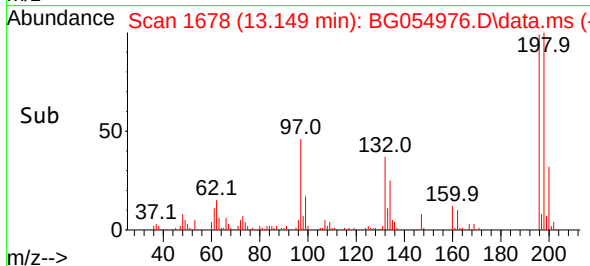
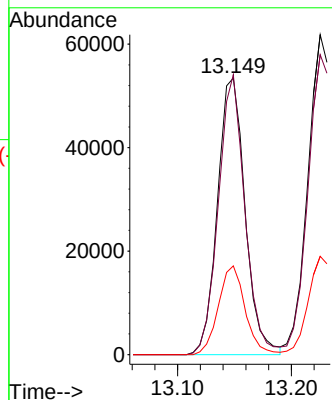
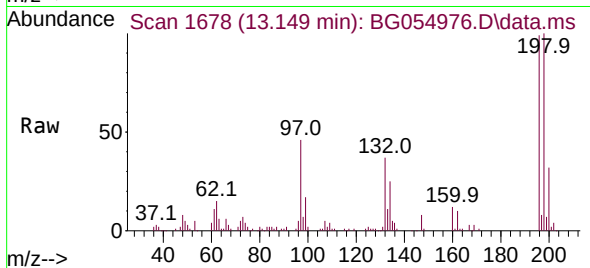
ICVBG091922

Tgt Ion:196 Resp: 90306
 Ion Ratio Lower Upper
 196 100
 198 101.2 77.1 115.7
 200 32.1 24.2 36.4

Manual Integrations

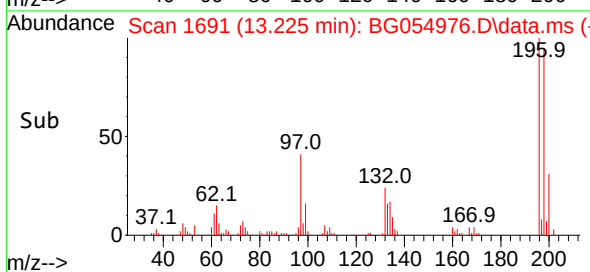
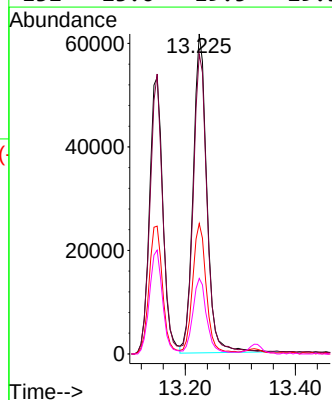
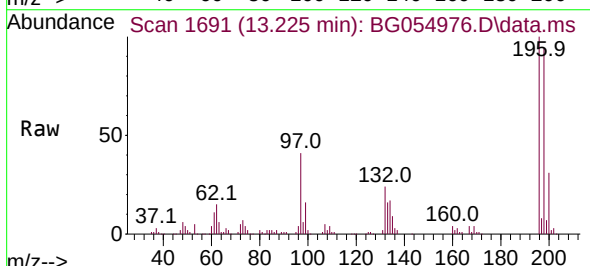
APPROVED

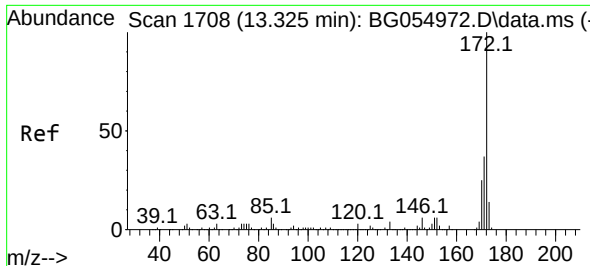
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#44
 2,4,5-Trichlorophenol
 Concen: 42.433 ng
 RT: 13.225 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

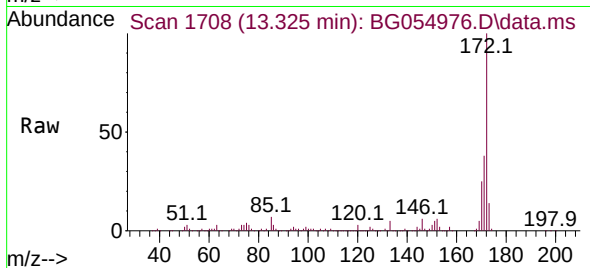
Tgt Ion:196 Resp: 106609
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.7 115.1
 97 40.7 36.6 55.0
 132 23.6 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 76.640 ng
RT: 13.325 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

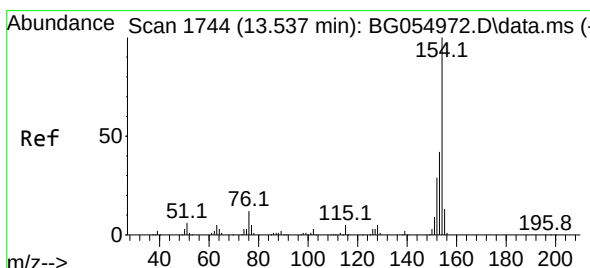
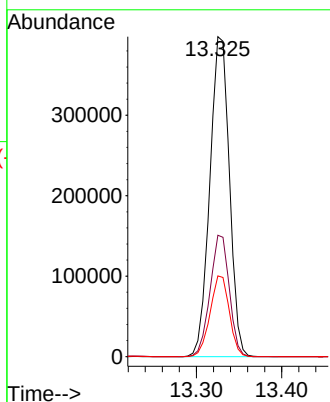
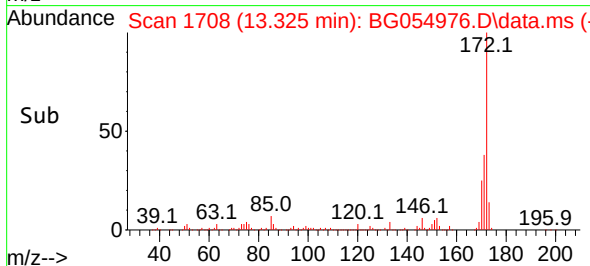
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



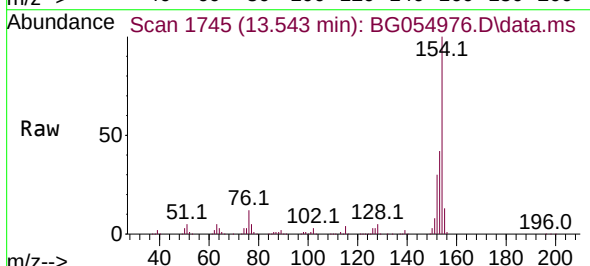
Tgt Ion:172 Resp: 63334
Ion Ratio Lower Upper
172 100
171 38.0 31.2 46.8
170 25.2 20.6 30.8

Manual Integrations
APPROVED

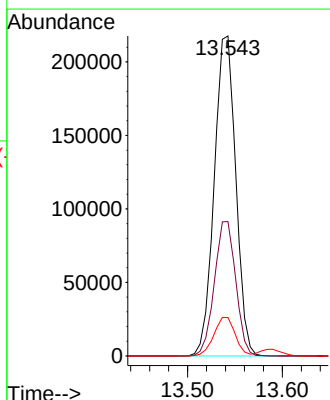
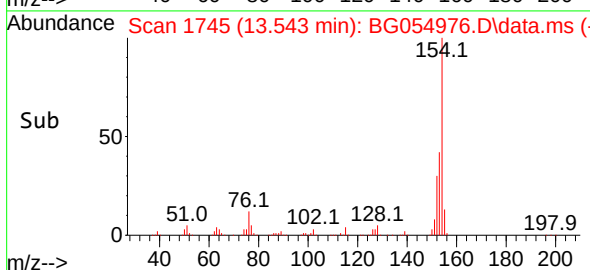
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

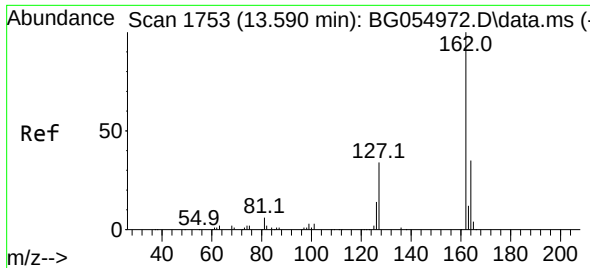


#46
1,1'-Biphenyl
Concen: 39.053 ng
RT: 13.543 min Scan# 1745
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



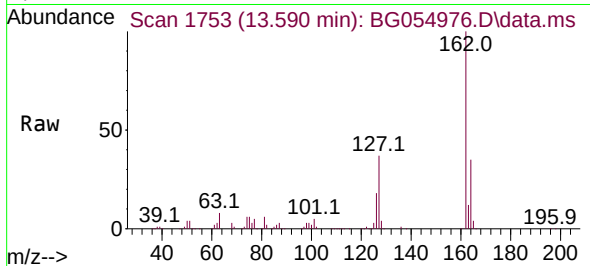
Tgt Ion:154 Resp: 343165
Ion Ratio Lower Upper
154 100
153 42.0 22.2 62.2
76 12.0 0.0 34.0





#47
2-Chloronaphthalene
Concen: 39.015 ng
RT: 13.590 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

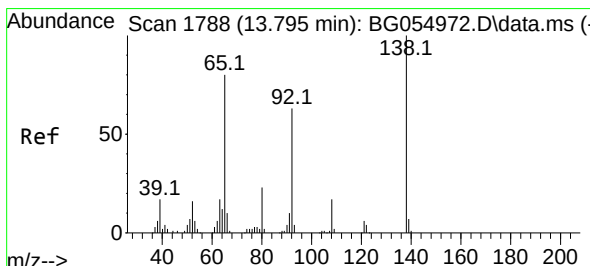
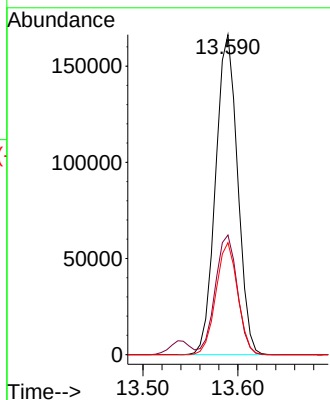
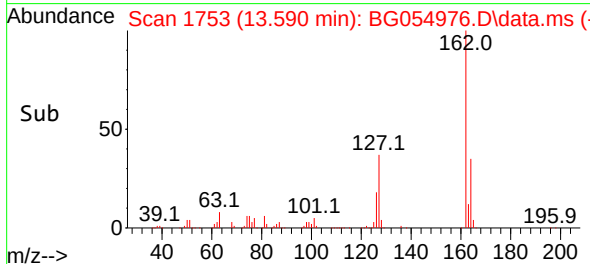
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



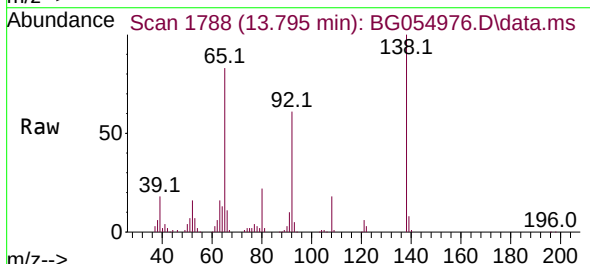
Tgt Ion:162 Resp: 268008
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 35.0 27.8 41.6

Manual Integrations
APPROVED

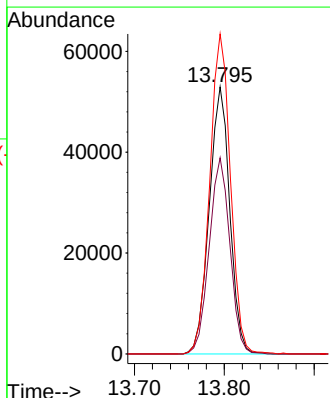
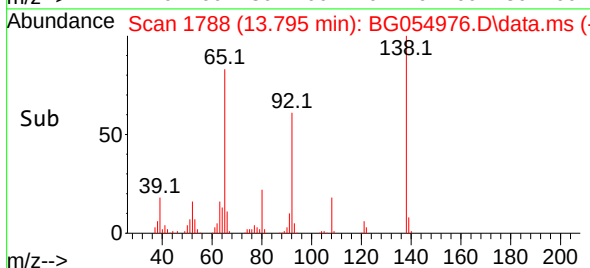
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

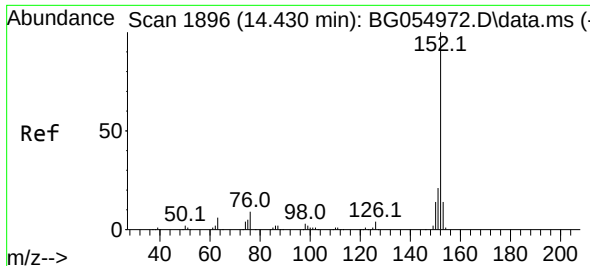


#48
2-Nitroaniline
Concen: 41.976 ng
RT: 13.795 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion: 65 Resp: 84614
Ion Ratio Lower Upper
65 100
92 73.5 54.7 82.1
138 119.9 84.1 126.1





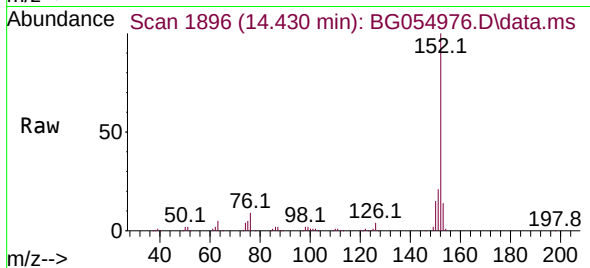
#49
Acenaphthylene
Concen: 39.154 ng
RT: 14.430 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

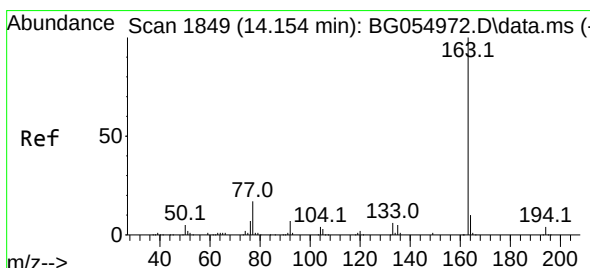
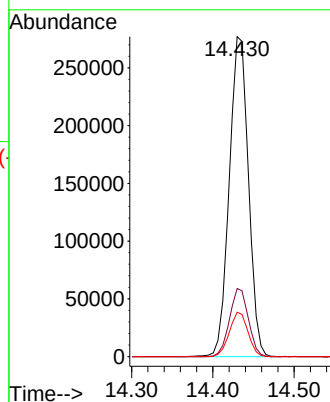
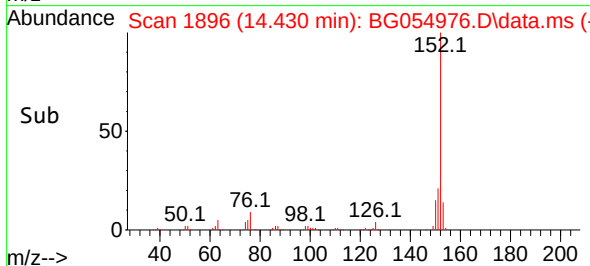


Tgt Ion:152 Resp: 454523
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.9 10.8 16.2

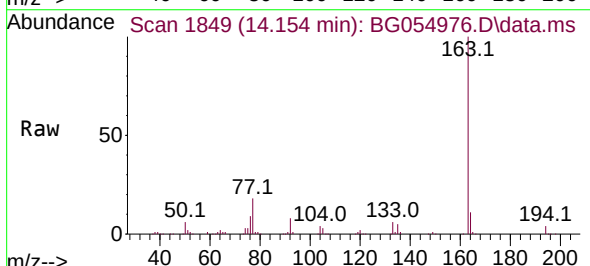
Manual Integrations

APPROVED

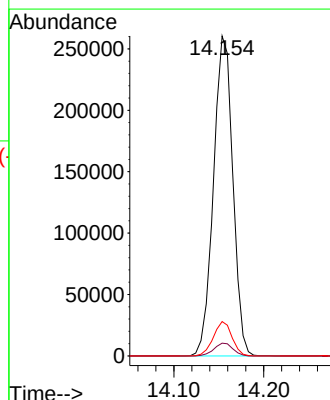
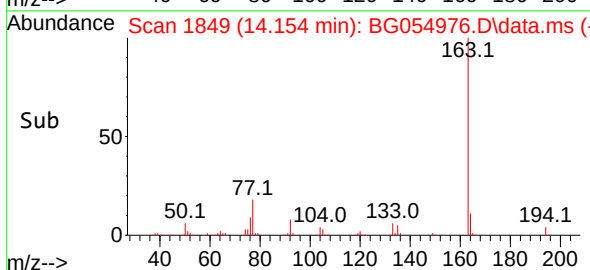
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

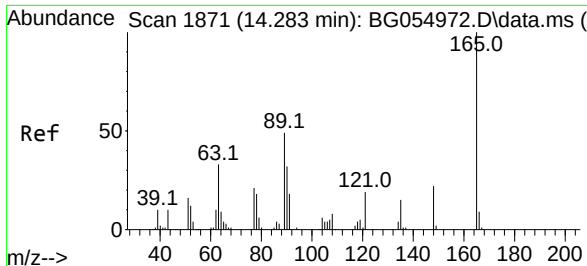


#50
Dimethylphthalate
Concen: 39.639 ng
RT: 14.154 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:163 Resp: 390916
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.7 8.0 12.0





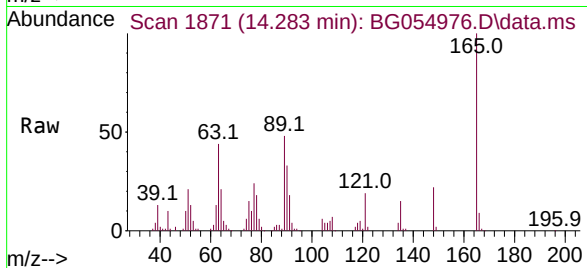
#51
2,6-Dinitrotoluene
Concen: 40.715 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

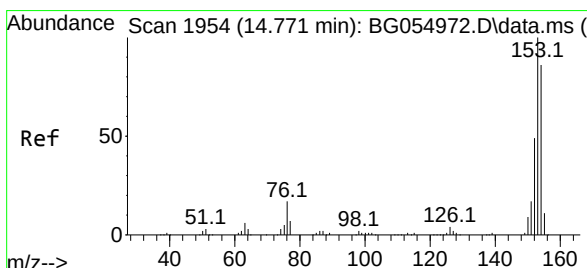
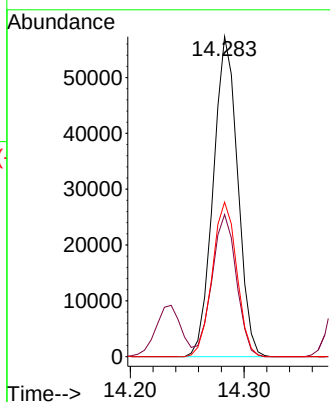
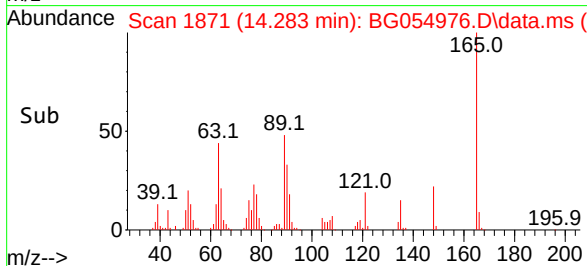


Tgt Ion:165 Resp: 85369
Ion Ratio Lower Upper
165 100
63 44.4 46.0 69.0
89 48.3 50.3 75.5

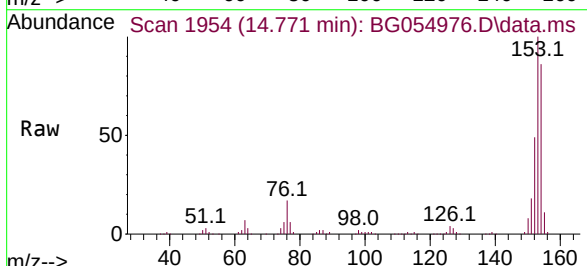
Manual Integrations

APPROVED

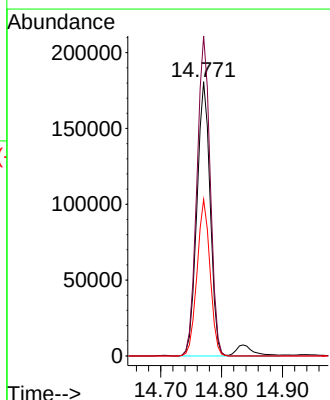
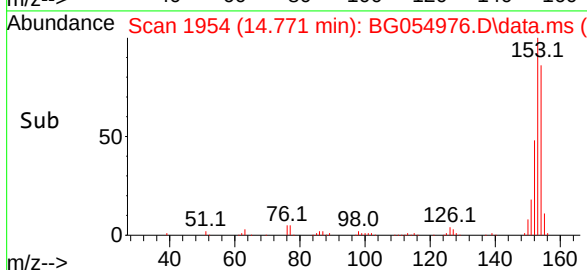
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

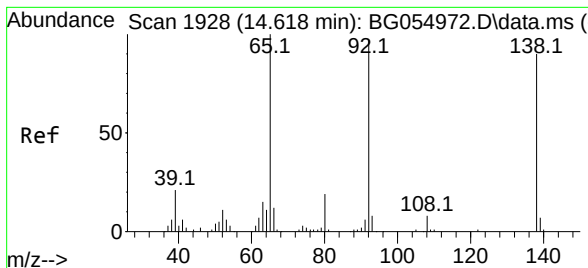


#52
Acenaphthene
Concen: 40.057 ng m
RT: 14.771 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



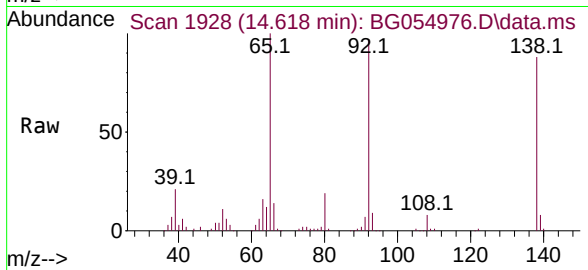
Tgt Ion:154 Resp: 286508
Ion Ratio Lower Upper
154 100
153 116.7 92.8 139.2
152 57.1 45.4 68.2





#53
3-Nitroaniline
Concen: 41.262 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

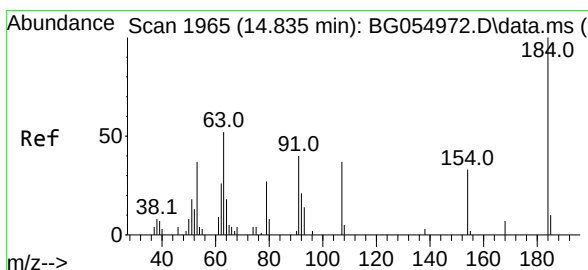
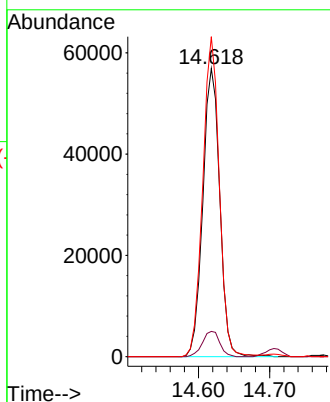
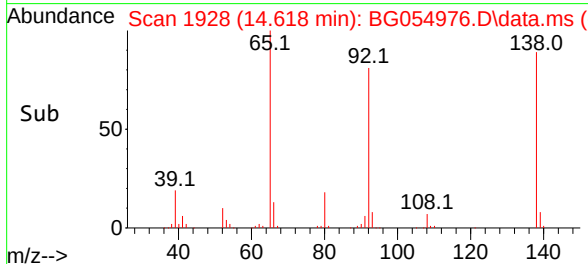
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



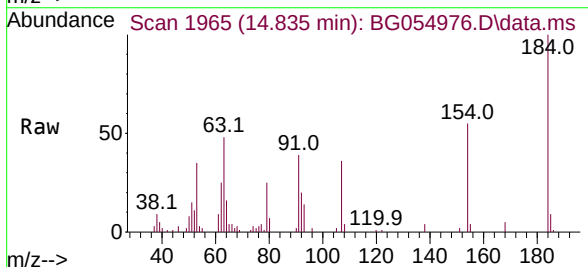
Tgt Ion:138 Resp: 93860
Ion Ratio Lower Upper
138 100
108 8.8 7.6 11.4
92 111.1 96.0 144.0

Manual Integrations
APPROVED

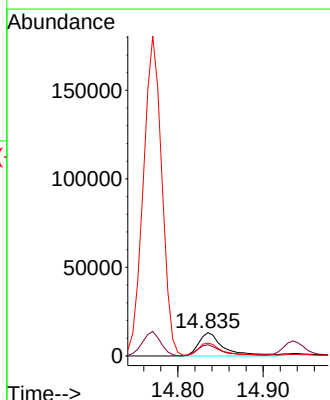
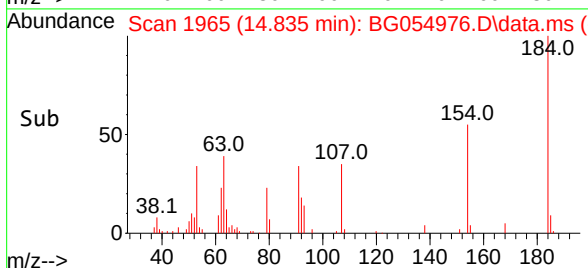
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

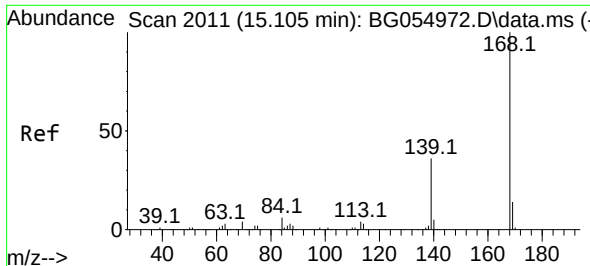


#54
2,4-Dinitrophenol
Concen: 44.552 ng
RT: 14.835 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



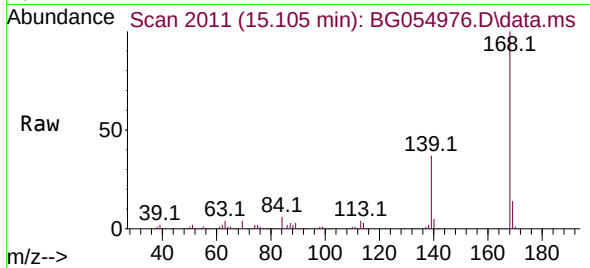
Tgt Ion:184 Resp: 26266
Ion Ratio Lower Upper
184 100
63 47.6 41.8 62.8
154 54.8 45.2 67.8





#55
Dibenzofuran
Concen: 39.061 ng
RT: 15.105 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

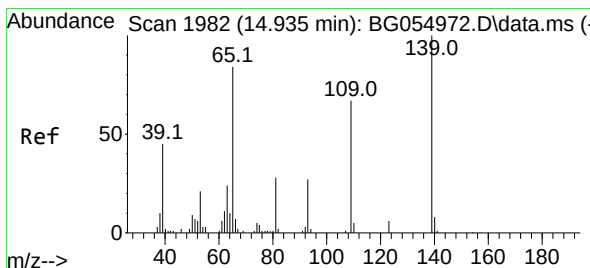
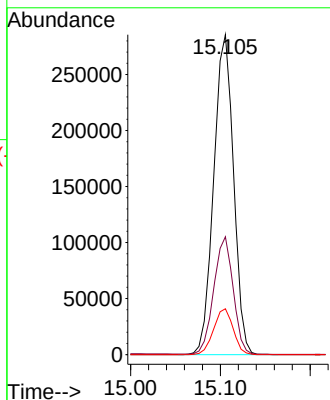
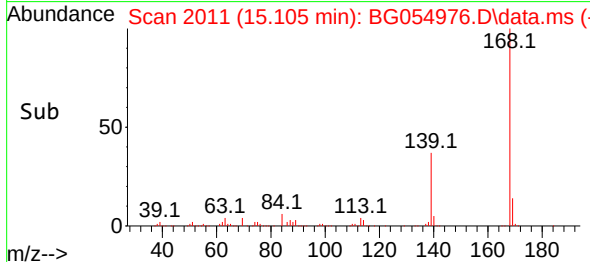
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



Tgt Ion:168 Resp: 438895
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 14.3 11.3 16.9

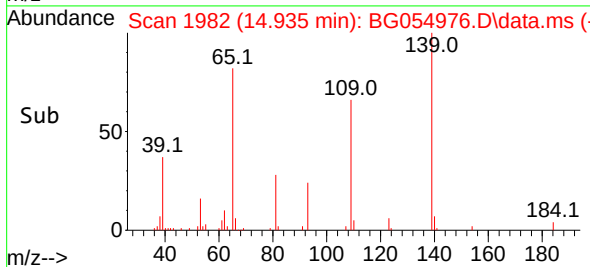
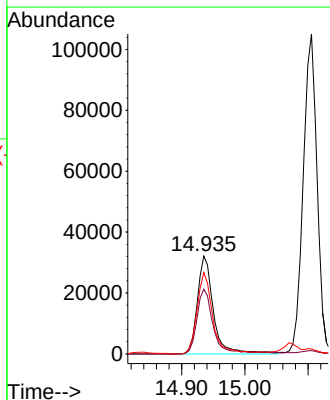
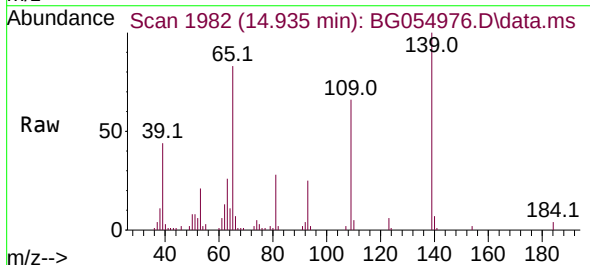
Manual Integrations
APPROVED

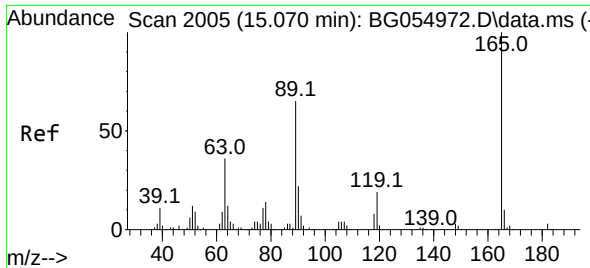
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#56
4-Nitrophenol
Concen: 42.040 ng
RT: 14.935 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:139 Resp: 56694
Ion Ratio Lower Upper
139 100
109 66.2 50.5 90.5
65 83.1 79.9 119.9





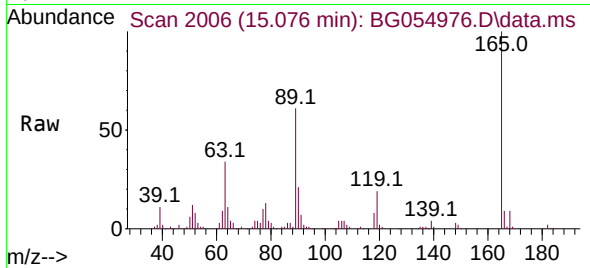
#57
2,4-Dinitrotoluene
Concen: 41.470 ng
RT: 15.076 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

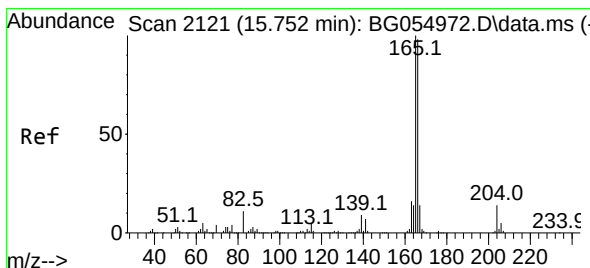
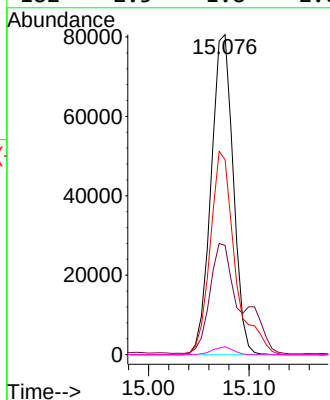
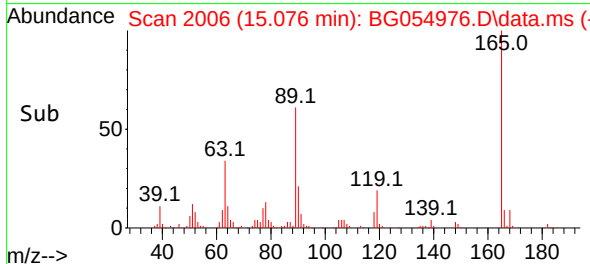


Tgt Ion:165 Resp: 123684
Ion Ratio Lower Upper
165 100
63 34.1 36.8 55.2
89 60.9 64.3 96.5
182 2.5 1.8 2.6

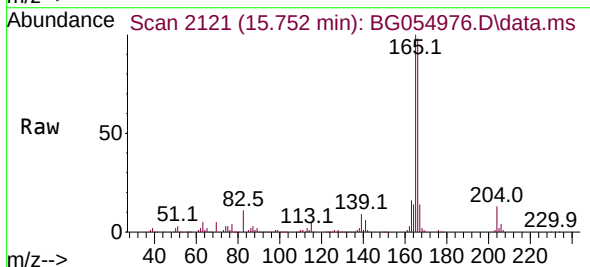
Manual Integrations

APPROVED

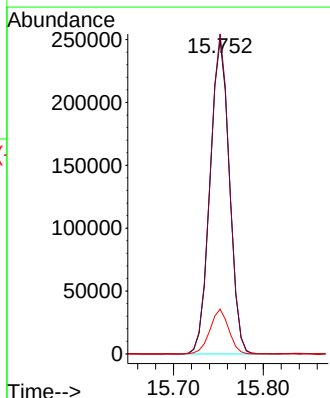
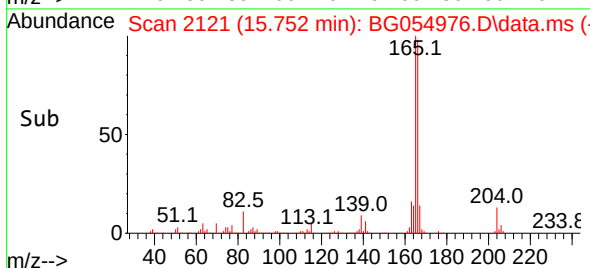
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

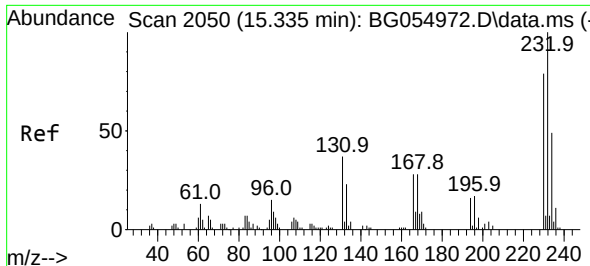


#58
Fluorene
Concen: 39.374 ng
RT: 15.752 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:166 Resp: 375503
Ion Ratio Lower Upper
166 100
165 101.9 80.8 121.2
167 14.2 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.699 ng
RT: 15.335 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

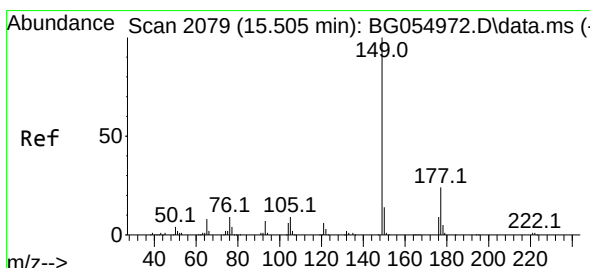
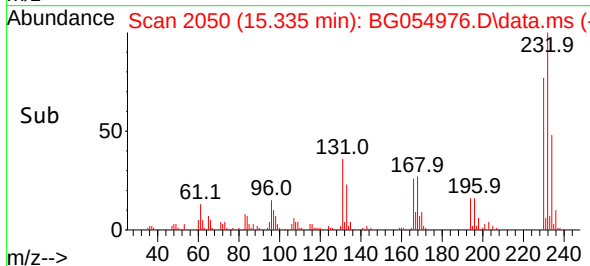
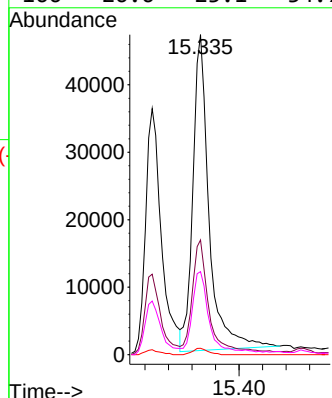
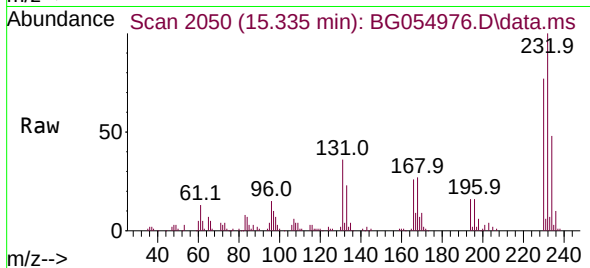
ICVBG091922

Tgt Ion:232 Resp: 89245
Ion Ratio Lower Upper
232 100
131 38.1 31.3 46.9
130 1.9 1.8 2.6
166 26.6 23.1 34.7

Manual Integrations

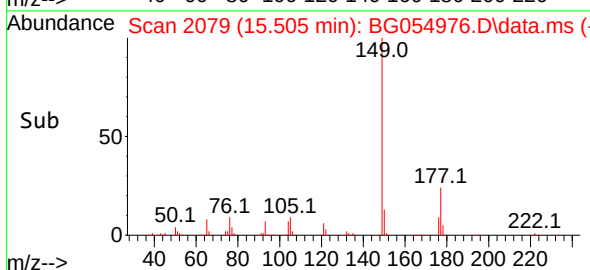
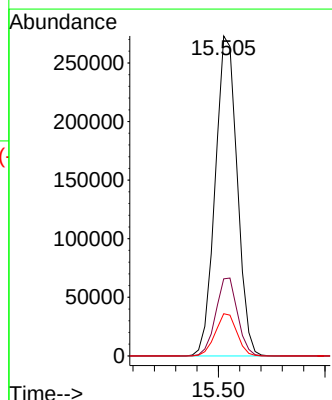
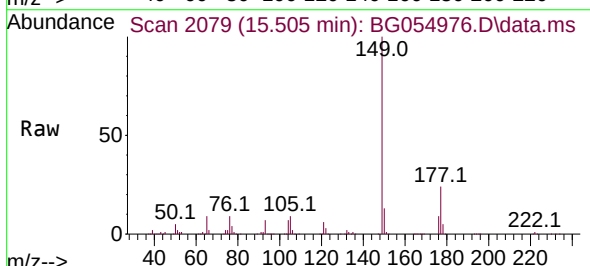
APPROVED

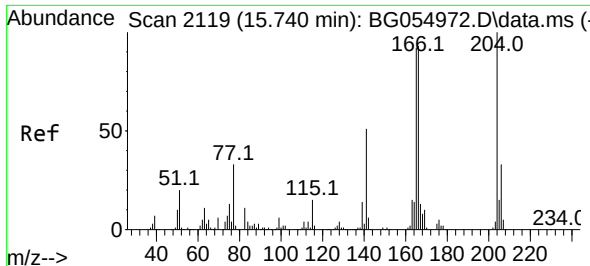
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#60
Diethylphthalate
Concen: 39.690 ng
RT: 15.505 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

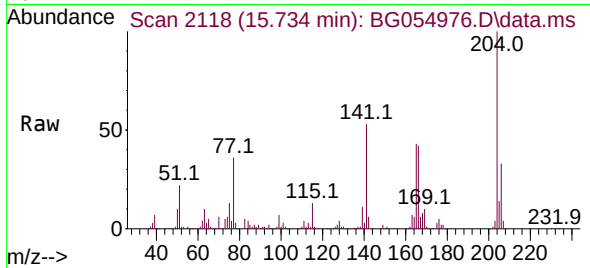
Tgt Ion:149 Resp: 390796
Ion Ratio Lower Upper
149 100
177 24.1 17.8 26.6
150 13.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.585 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

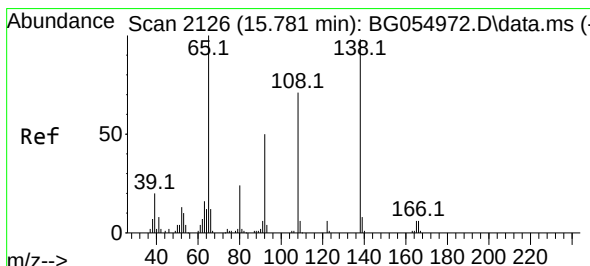
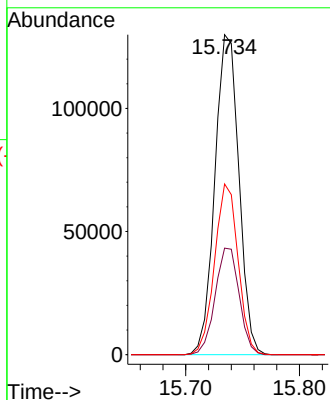
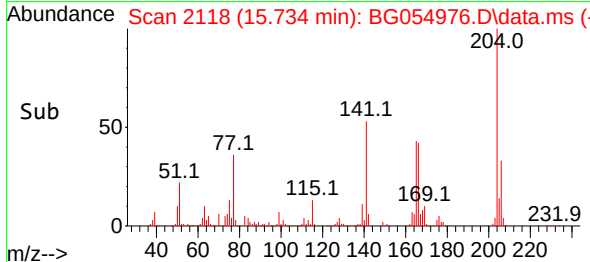
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



Tgt Ion:204 Resp: 190749
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 53.3 44.9 67.3

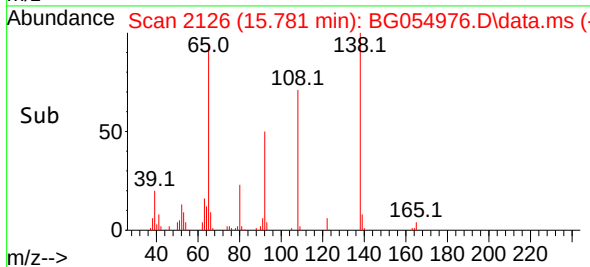
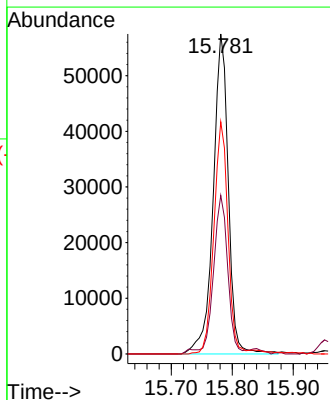
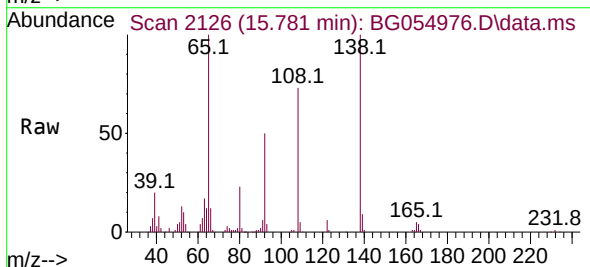
Manual Integrations
APPROVED

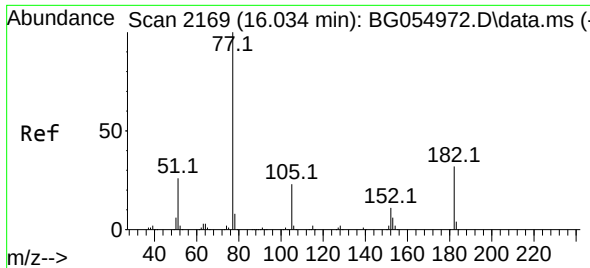
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#62
4-Nitroaniline
Concen: 41.798 ng
RT: 15.781 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:138 Resp: 99022
Ion Ratio Lower Upper
138 100
92 49.5 34.7 74.7
108 72.5 56.2 96.2





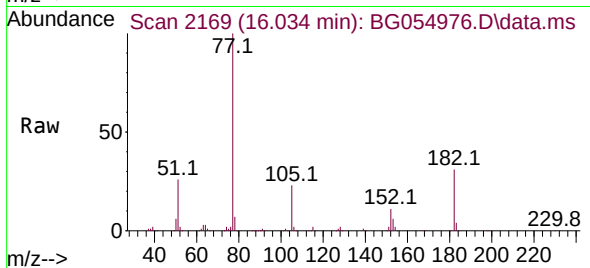
#63
Azobenzene
Concen: 40.427 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

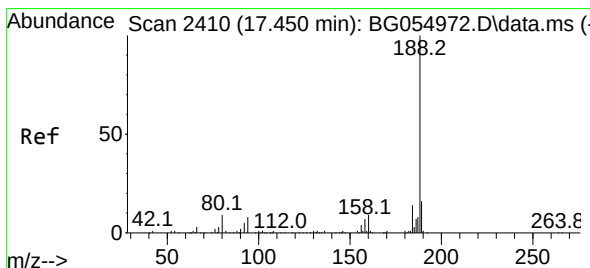
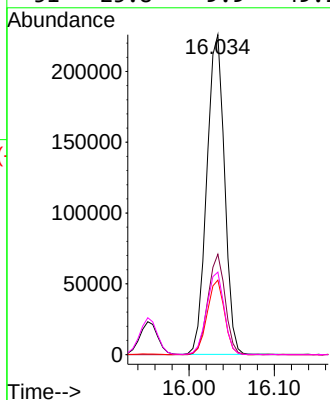
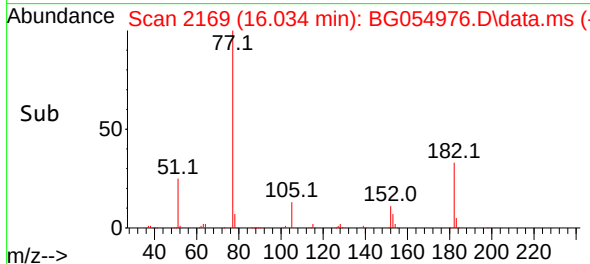


Tgt Ion: 77 Resp: 325571
Ion Ratio Lower Upper
77 100
182 31.4 5.1 45.1
105 23.3 0.7 40.7
51 25.8 9.9 49.9

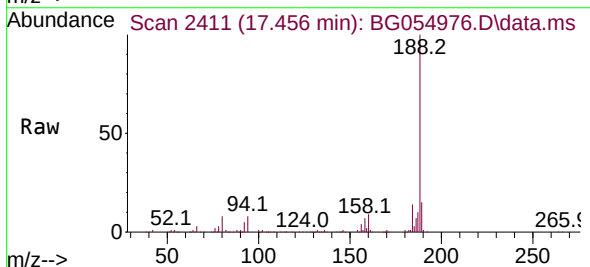
Manual Integrations

APPROVED

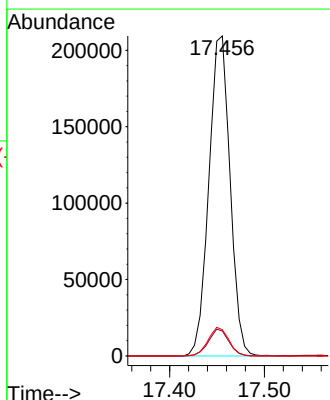
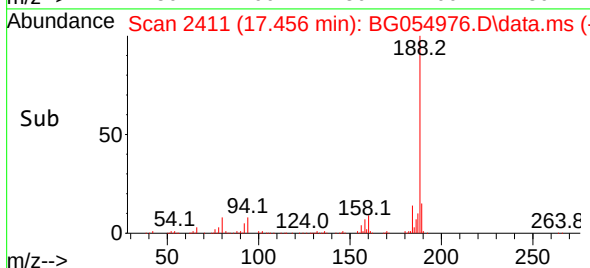
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

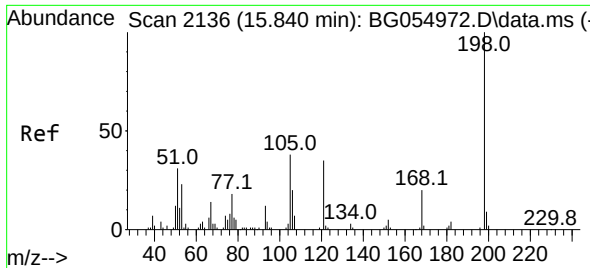


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2411
Delta R.T. 0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:188 Resp: 325084
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.4
80 8.2 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 39.870 ng
RT: 15.840 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

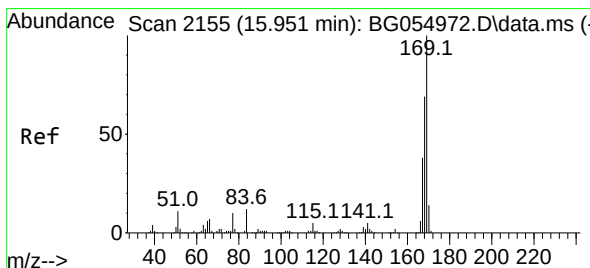
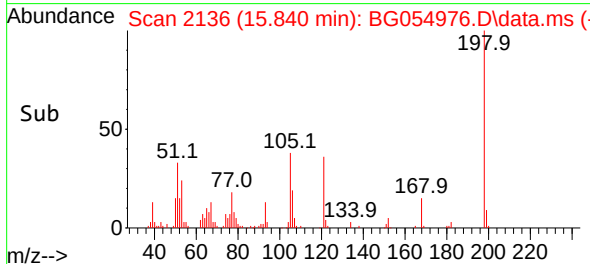
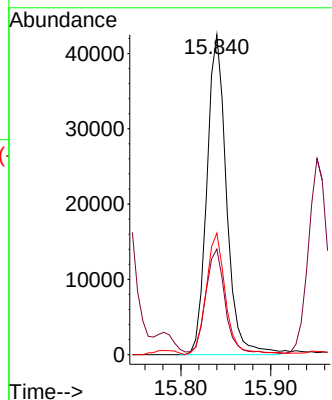
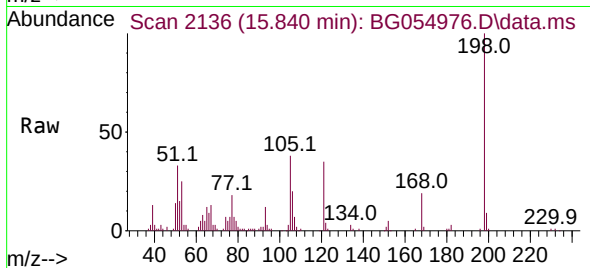
ClientSampleId :

ICVBG091922

Tgt Ion:198 Resp: 64443
Ion Ratio Lower Upper
198 100
51 33.0 19.9 59.9
105 38.0 20.3 60.3

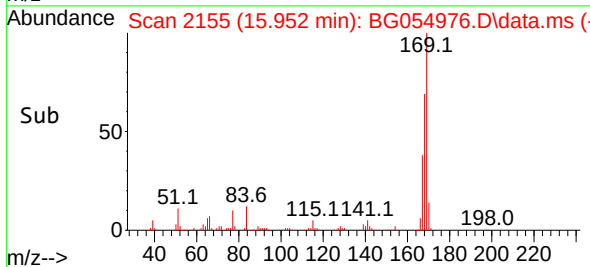
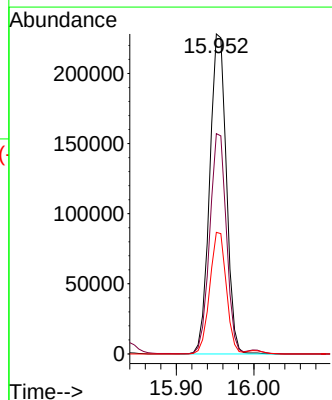
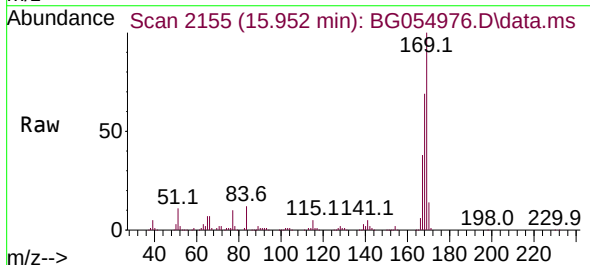
Manual Integrations
APPROVED

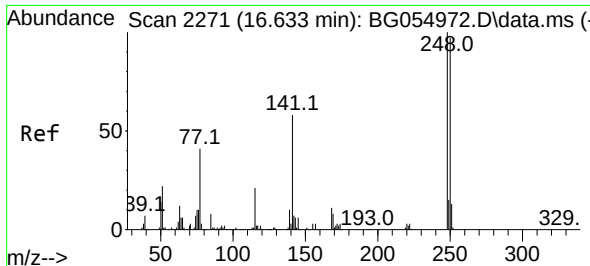
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#66
n-Nitrosodiphenylamine
Concen: 39.105 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:169 Resp: 339884
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 38.0 30.9 46.3





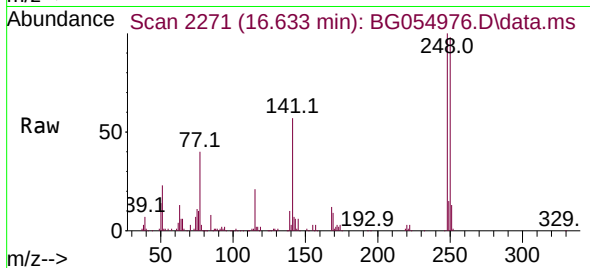
#67
4-Bromophenyl-phenylether
Concen: 39.228 ng
RT: 16.633 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

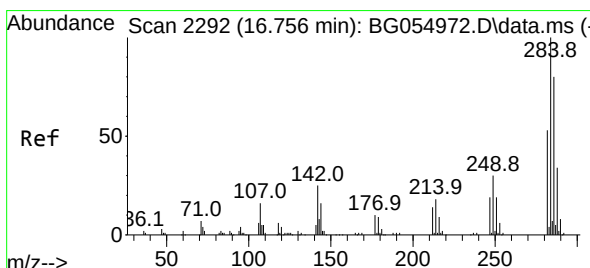
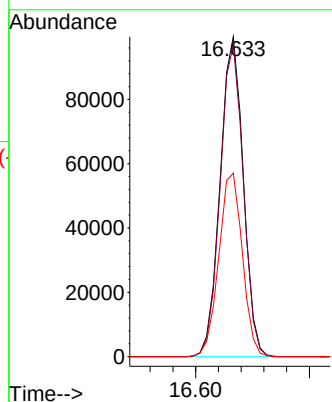
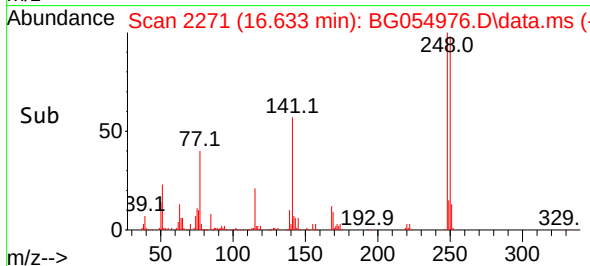


Tgt Ion:248 Resp: 140641
Ion Ratio Lower Upper
248 100
250 97.5 78.8 118.2
141 57.4 51.9 77.9

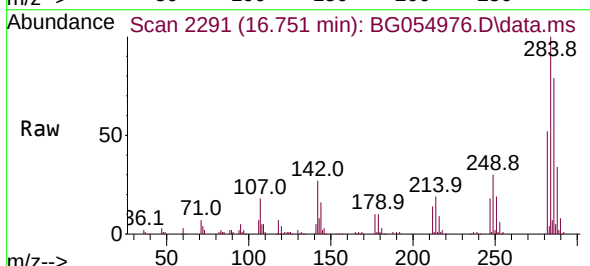
Manual Integrations

APPROVED

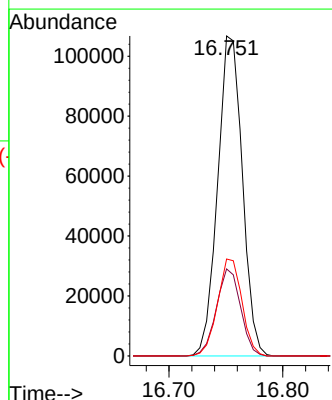
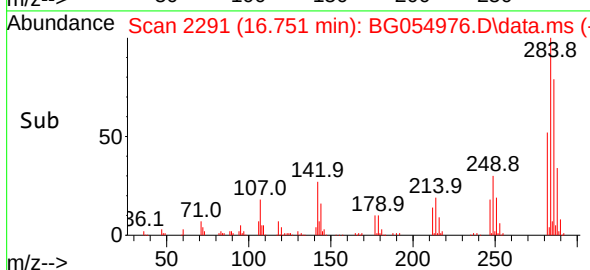
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

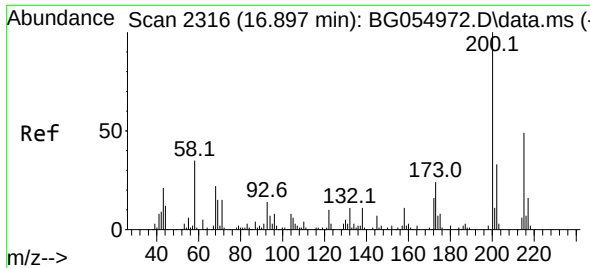


#68
Hexachlorobenzene
Concen: 39.094 ng
RT: 16.751 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:284 Resp: 160998
Ion Ratio Lower Upper
284 100
142 27.2 25.0 37.6
249 30.3 24.5 36.7





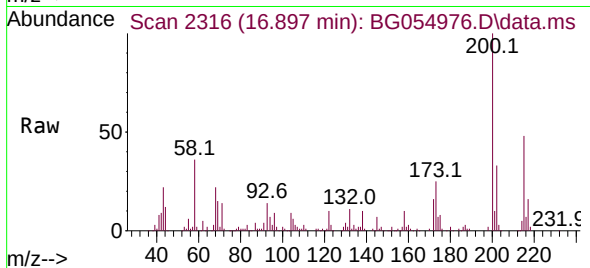
#69
 Atrazine
 Concen: 38.695 ng
 RT: 16.897 min Scan# 2316
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

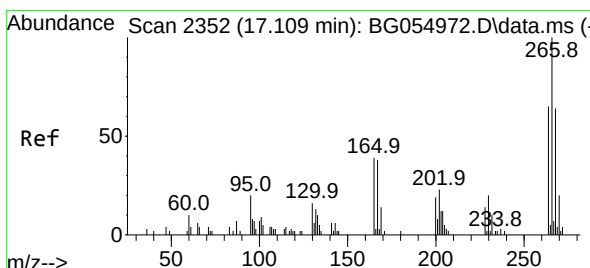
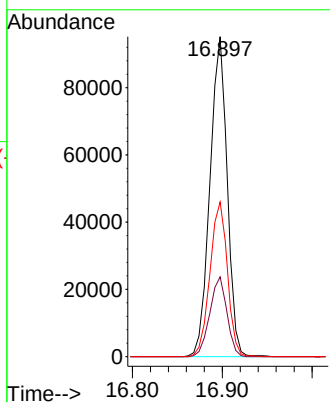
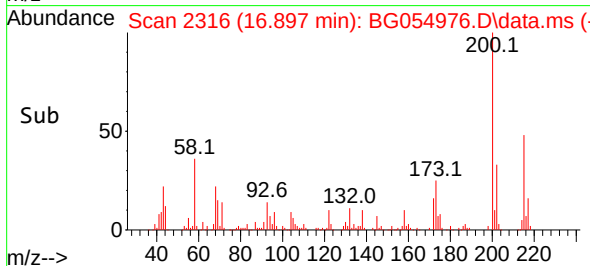


Tgt Ion:200 Resp: 127654
 Ion Ratio Lower Upper
 200 100
 173 24.9 5.6 45.6
 215 48.3 28.2 68.2

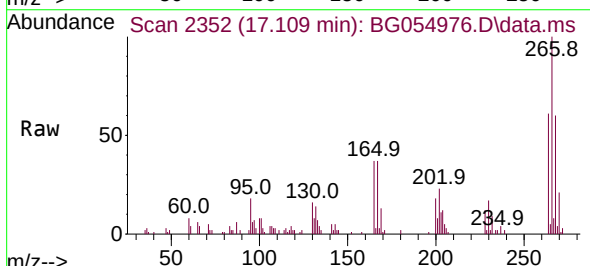
Manual Integrations

APPROVED

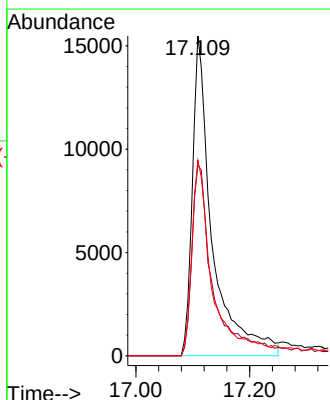
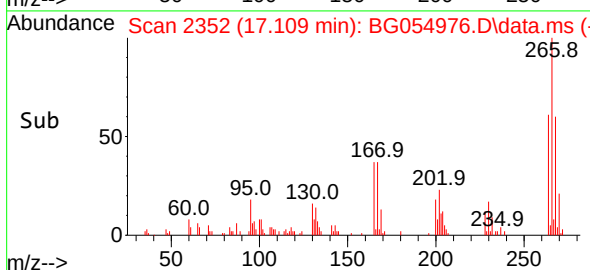
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

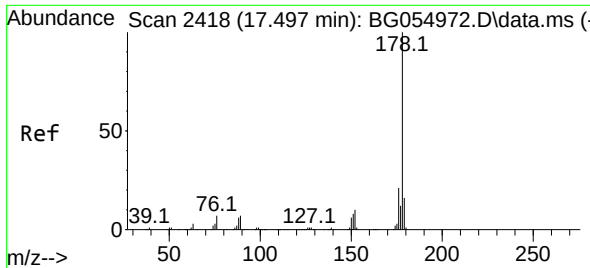


#70
 Pentachlorophenol
 Concen: 42.968 ng
 RT: 17.109 min Scan# 2352
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01



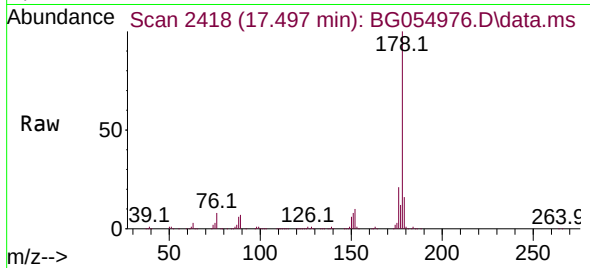
Tgt Ion:266 Resp: 37586
 Ion Ratio Lower Upper
 266 100
 268 59.6 51.2 76.8
 264 61.1 49.4 74.0





#71
Phenanthrene
Concen: 38.543 ng
RT: 17.497 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

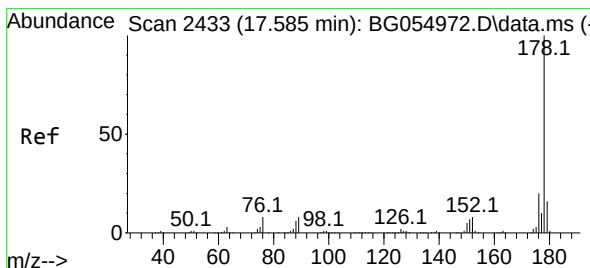
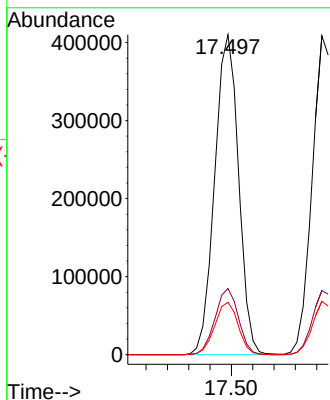
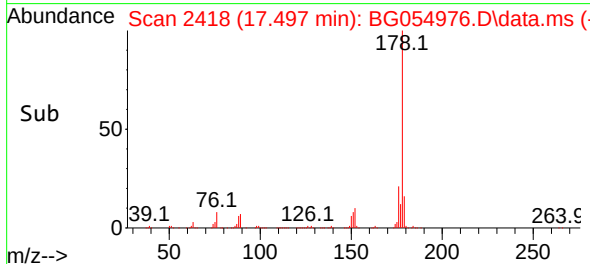
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



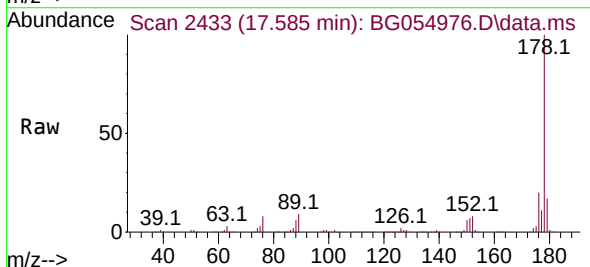
Tgt Ion:178 Resp: 638120
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 16.4 12.8 19.2

Manual Integrations
APPROVED

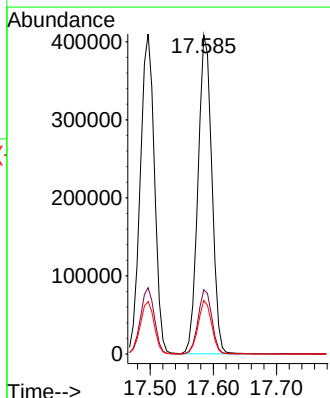
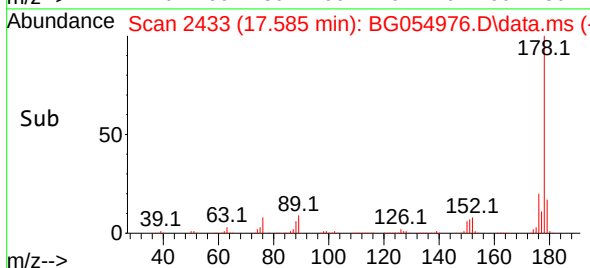
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

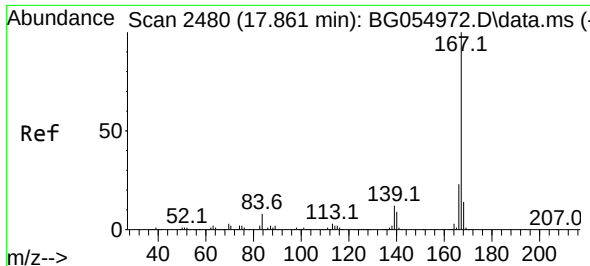


#72
Anthracene
Concen: 38.462 ng
RT: 17.585 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



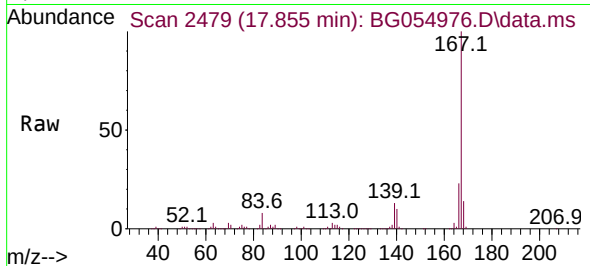
Tgt Ion:178 Resp: 621177
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.7 12.9 19.3





#73
 Carbazole
 Concen: 38.968 ng
 RT: 17.855 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

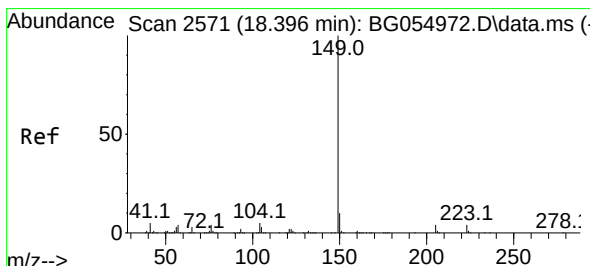
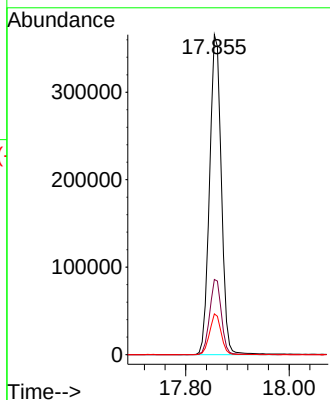
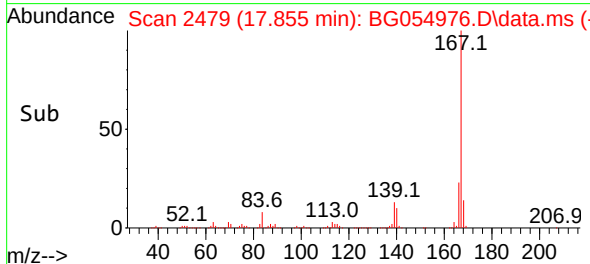
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922



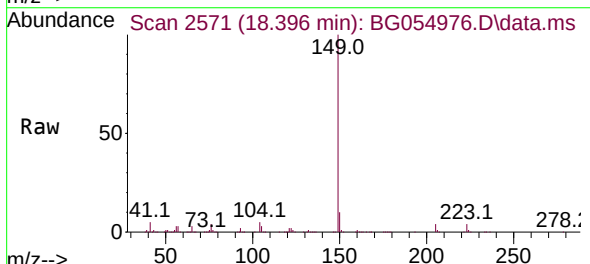
Tgt Ion:167 Resp: 57624
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.8 28.2
 139 12.7 10.2 15.4

Manual Integrations
 APPROVED

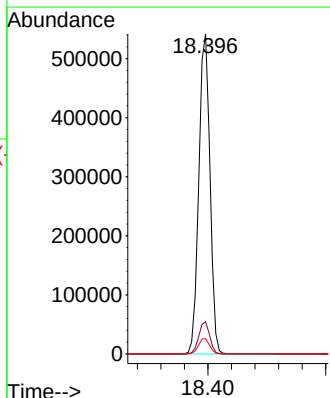
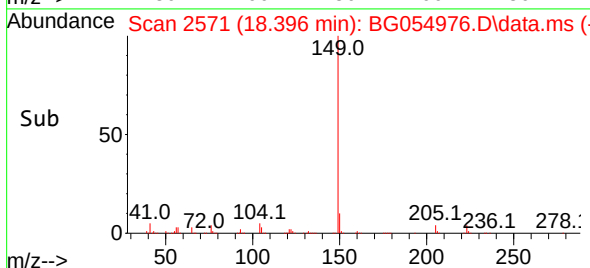
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

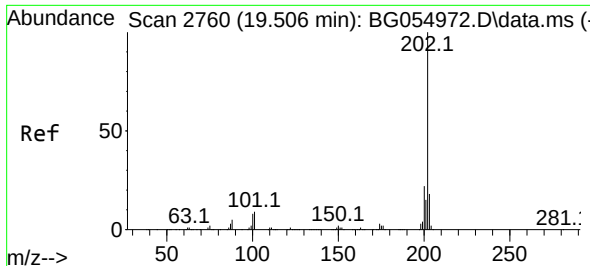


#74
 Di-n-butylphthalate
 Concen: 38.787 ng
 RT: 18.396 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01



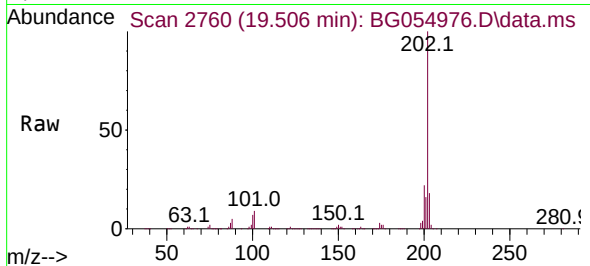
Tgt Ion:149 Resp: 711405
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 38.279 ng
RT: 19.506 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

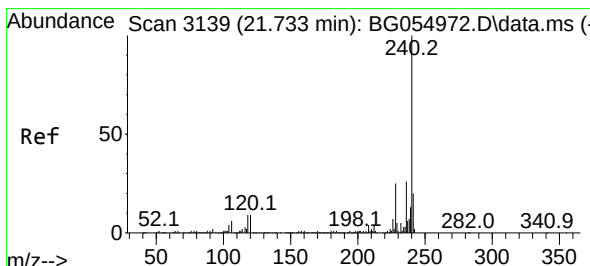
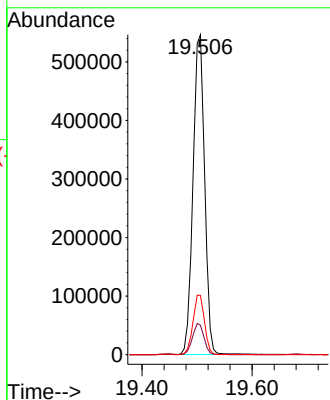
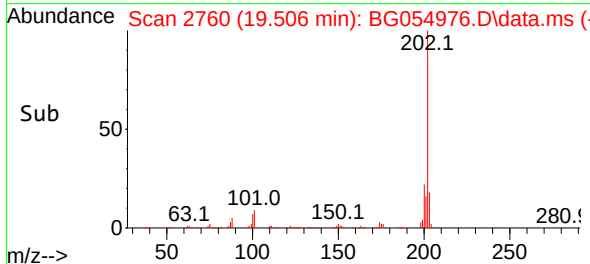
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



Tgt Ion:202 Resp: 802676
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 18.5 0.0 38.6

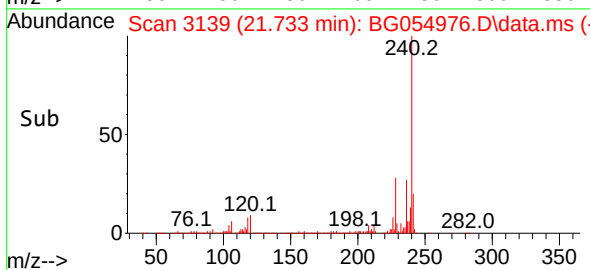
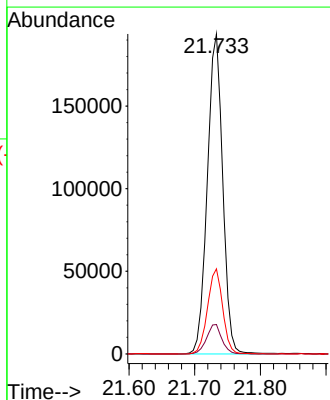
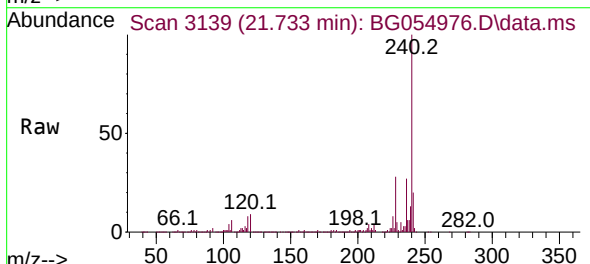
Manual Integrations
APPROVED

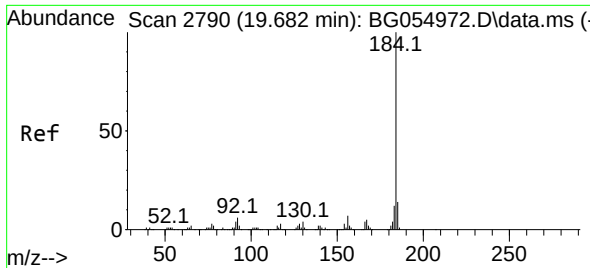
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

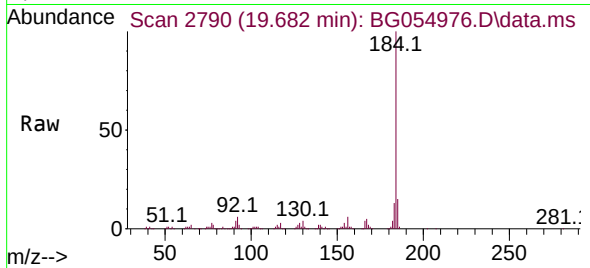
Tgt Ion:240 Resp: 314376
Ion Ratio Lower Upper
240 100
120 9.2 8.2 12.4
236 26.6 21.2 31.8





#77
Benzidine
Concen: 36.435 ng
RT: 19.682 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

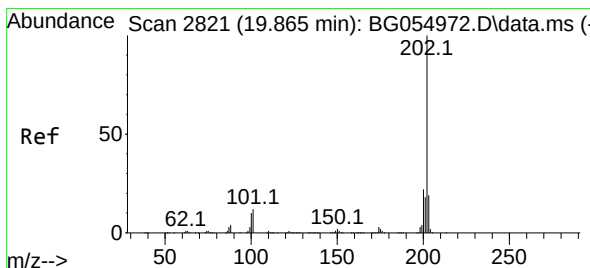
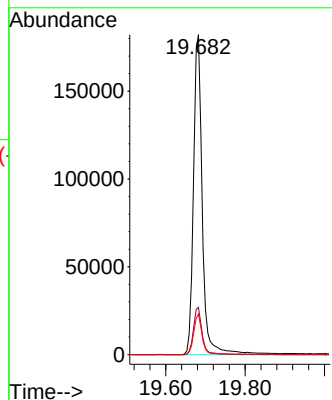
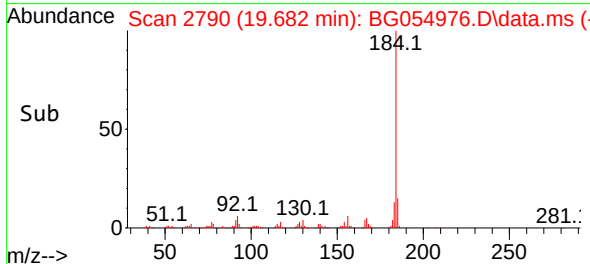
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



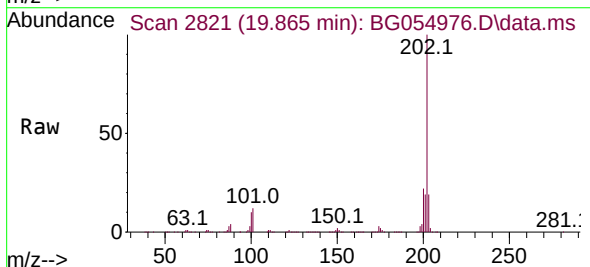
Tgt Ion:184 Resp: 28378
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.7 9.8 14.8

Manual Integrations
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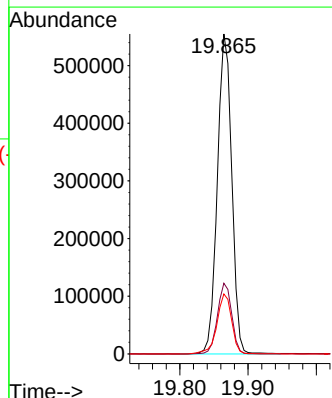
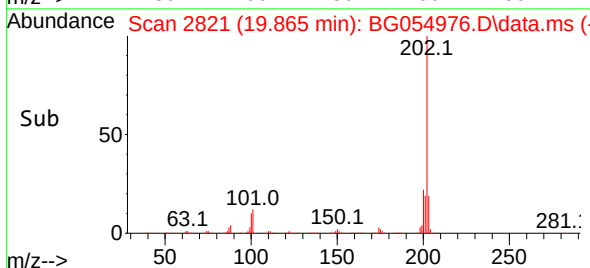
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

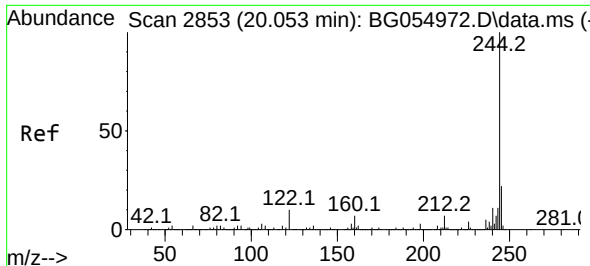


#78
Pyrene
Concen: 39.127 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:202 Resp: 808616
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 18.7 14.6 21.8





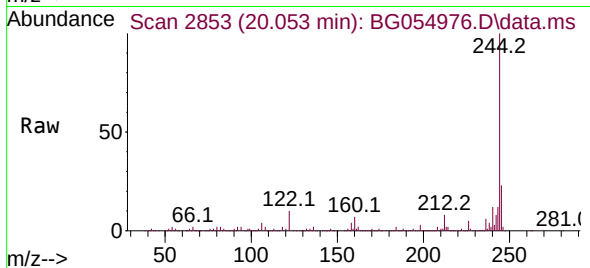
#79
 Terphenyl-d14
 Concen: 76.498 ng
 RT: 20.053 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

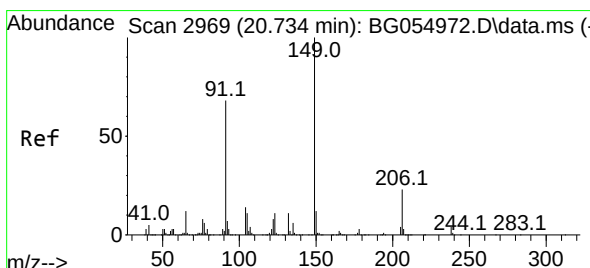
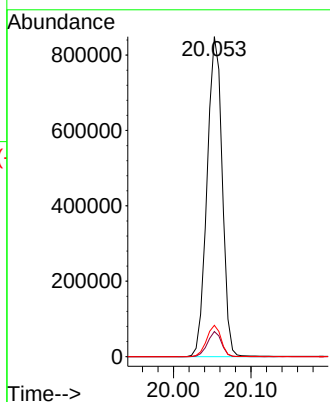
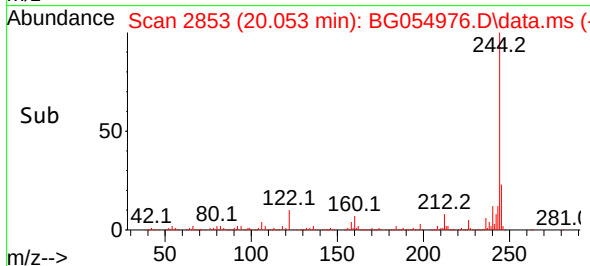


Tgt Ion:244 Resp: 1149676
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 9.8 9.0 13.6

Manual Integrations

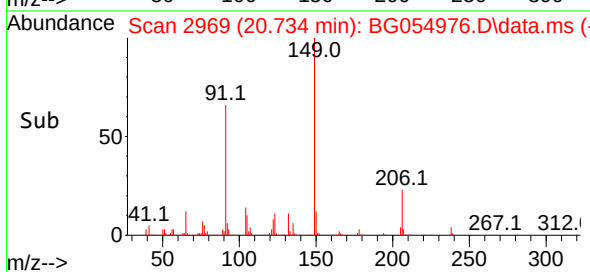
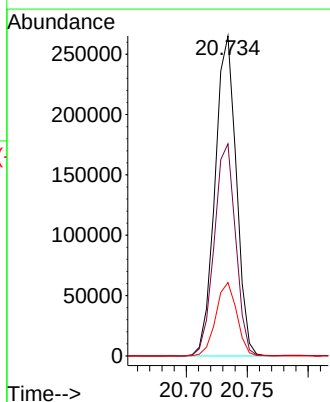
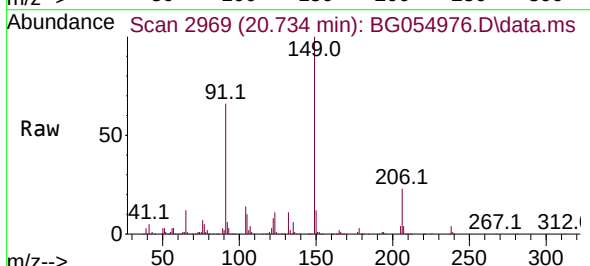
APPROVED

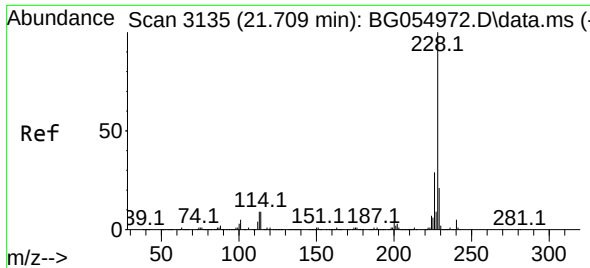
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#80
 Butylbenzylphthalate
 Concen: 40.052 ng
 RT: 20.734 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

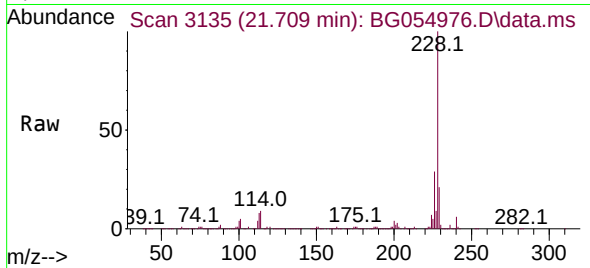
Tgt Ion:149 Resp: 321637
 Ion Ratio Lower Upper
 149 100
 91 66.3 59.5 89.3
 206 22.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 39.558 ng
RT: 21.709 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

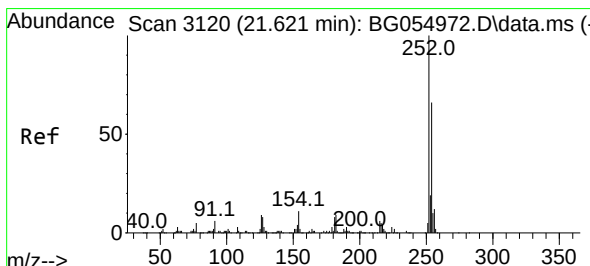
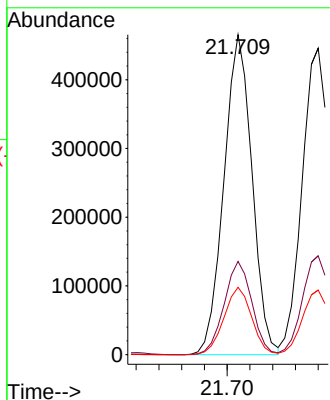
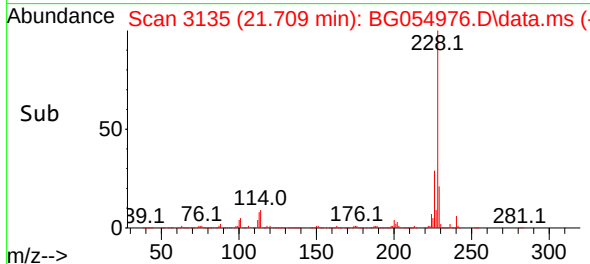
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



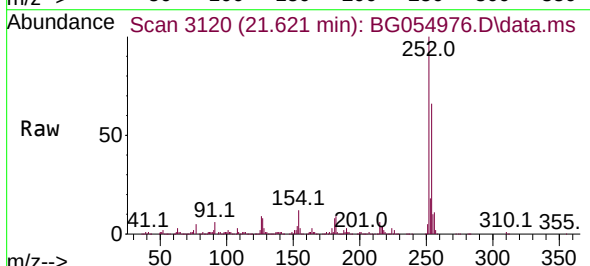
Tgt Ion:228 Resp: 799815
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 21.0 16.5 24.7

Manual Integrations
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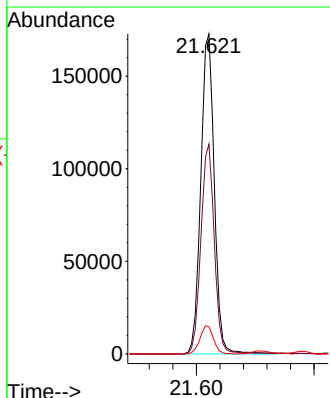
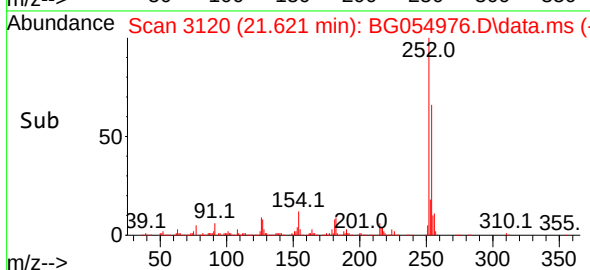
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

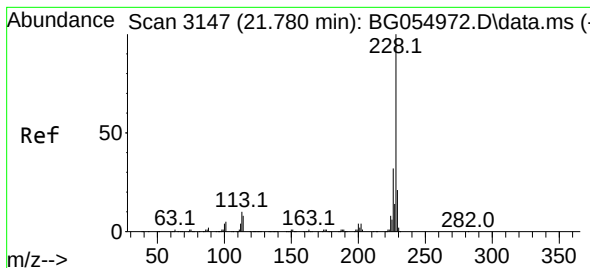


#82
3,3'-Dichlorobenzidine
Concen: 39.255 ng
RT: 21.621 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01



Tgt Ion:252 Resp: 275325
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 8.5 8.2 12.2





#83

Chrysene

Concen: 39.230 ng

RT: 21.780 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

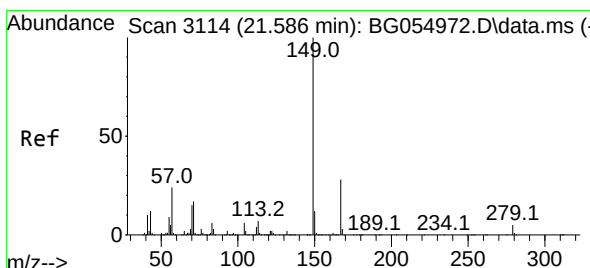
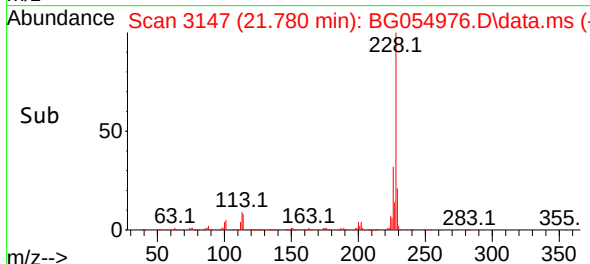
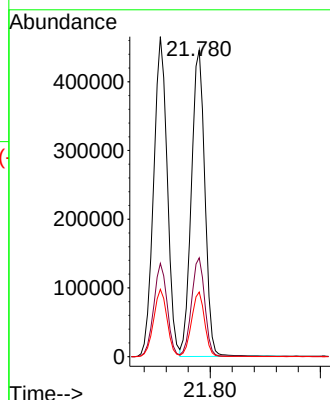
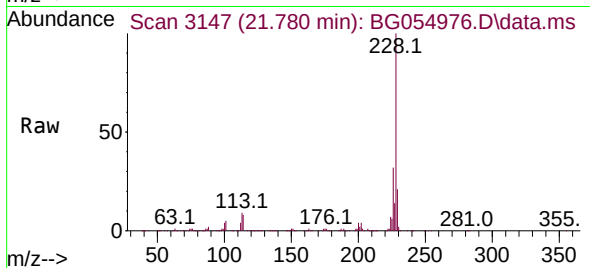
ICVBG091922

Tgt Ion:228 Resp: 759282
 Ion Ratio Lower Upper
 228 100
 226 32.3 25.5 38.3
 229 21.1 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.960 ng

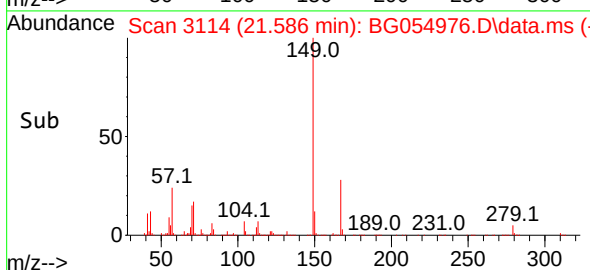
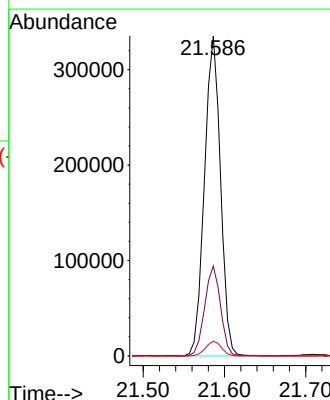
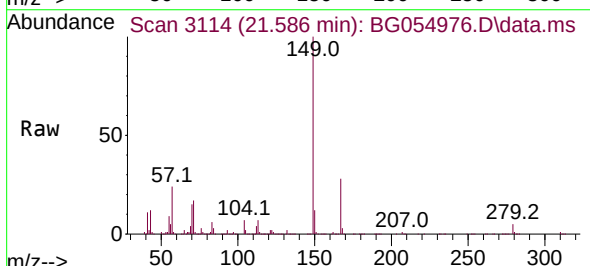
RT: 21.586 min Scan# 3114

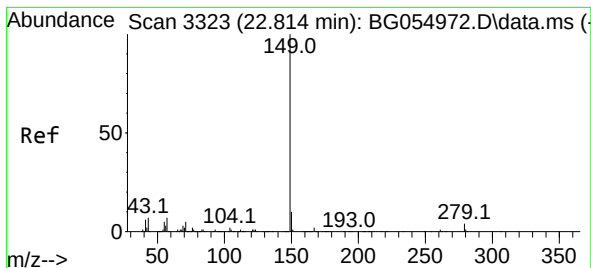
Delta R.T. 0.000 min

Lab File: BG054976.D

Acq: 19 Sep 2022 17:01

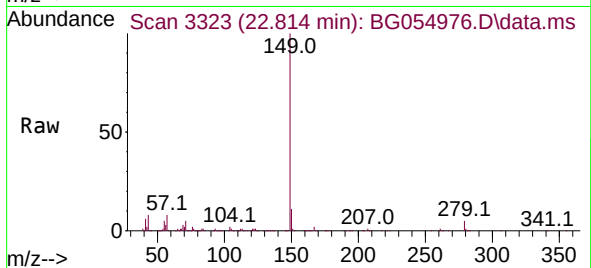
Tgt Ion:149 Resp: 460277
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.4 32.0
 279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.519 ng
RT: 22.814 min Scan# 3323
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

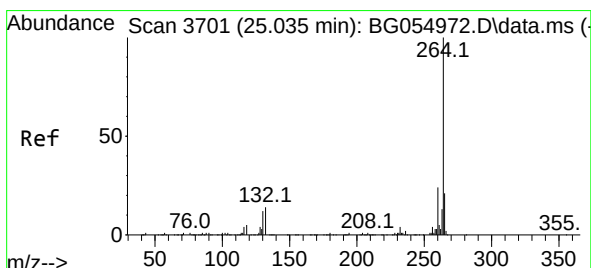
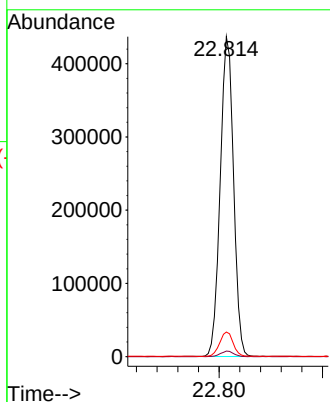
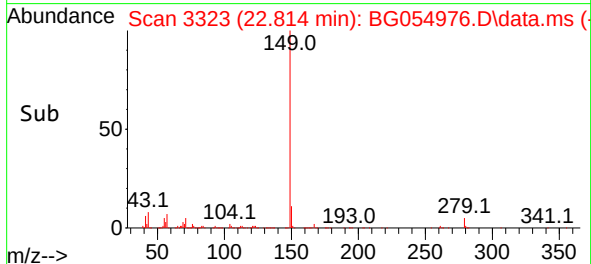
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



Tgt Ion:149 Resp: 787032
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.7 9.0 13.6

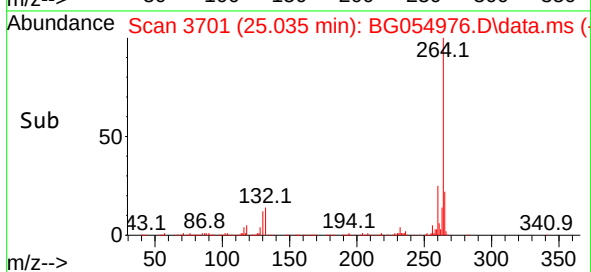
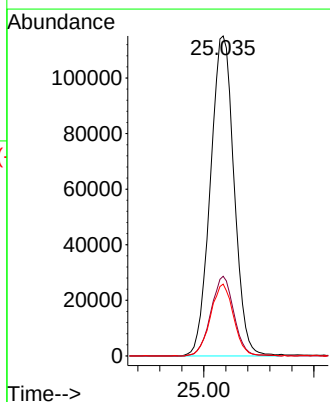
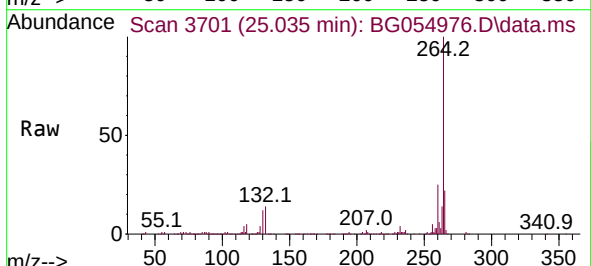
Manual Integrations
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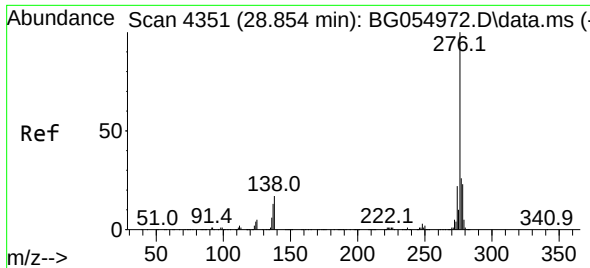
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.035 min Scan# 3701
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

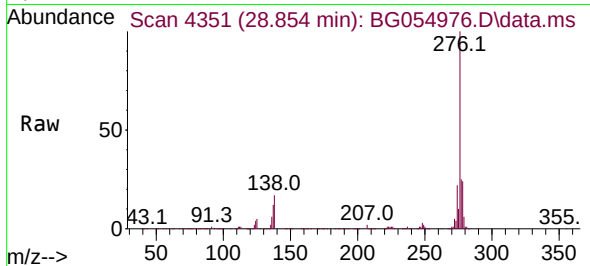
Tgt Ion:264 Resp: 343020
Ion Ratio Lower Upper
264 100
260 24.9 19.9 29.9
265 22.5 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.070 ng
RT: 28.854 min Scan# 4351
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

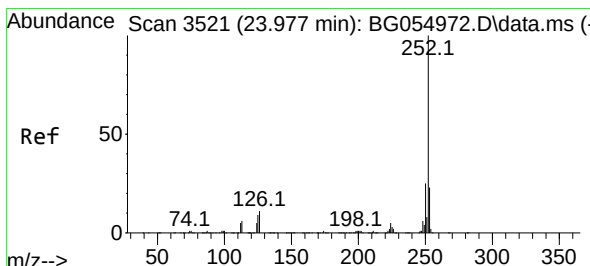
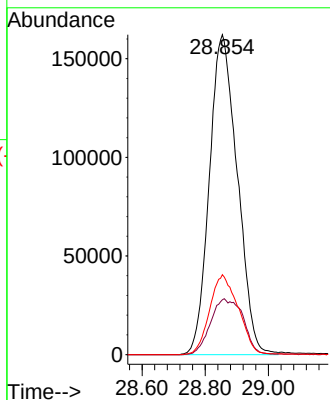
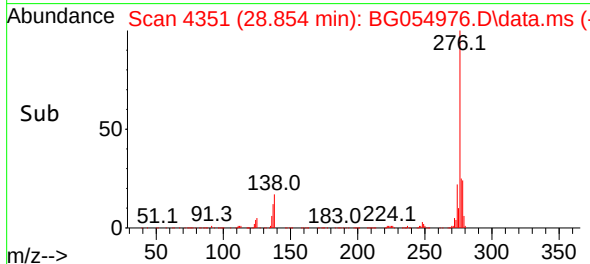
Instrument :
BNA_G
ClientSampleId :
ICVBG091922



Tgt Ion:276 Resp: 996317
Ion Ratio Lower Upper
276 100
138 20.4 12.0 18.0
277 25.6 20.2 30.4

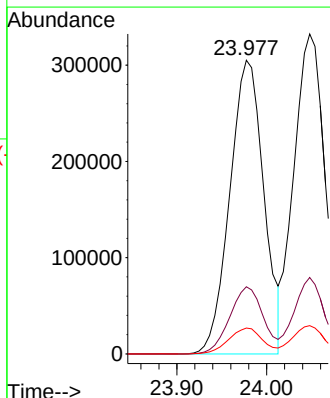
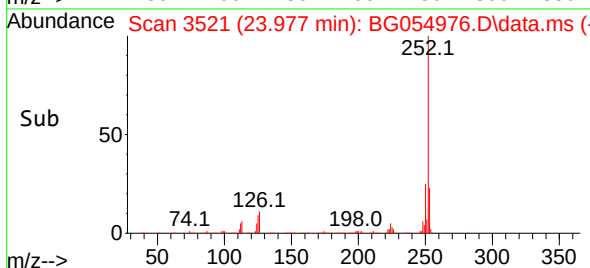
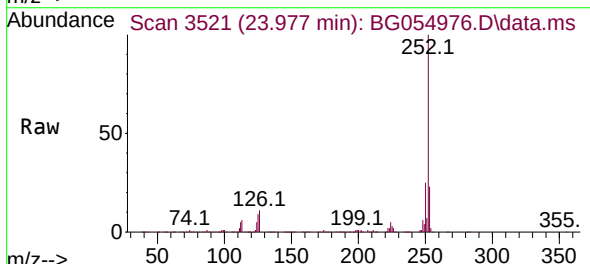
Manual Integrations
APPROVED

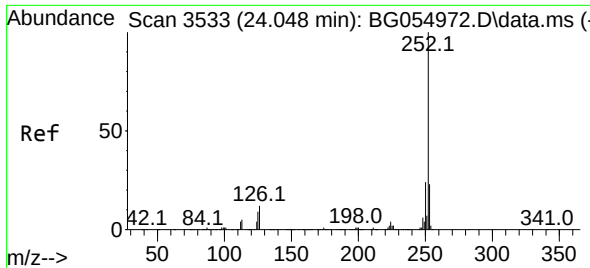
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#88
Benzo(b)fluoranthene
Concen: 39.741 ng
RT: 23.977 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Tgt Ion:252 Resp: 804043
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 8.8 8.1 12.1





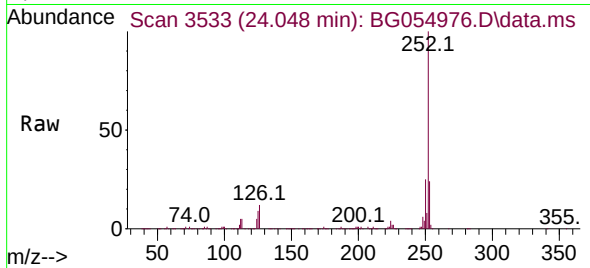
#89
Benzo(k)fluoranthene
Concen: 39.400 ng
RT: 24.048 min Scan# 3533
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

Instrument :

BNA_G

ClientSampleId :

ICVBG091922

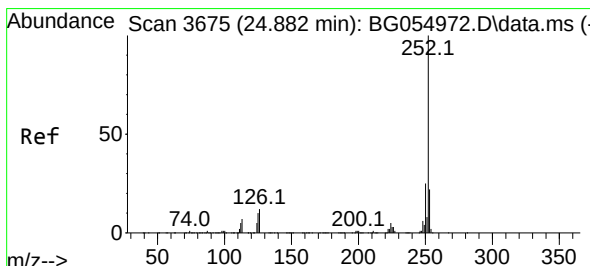
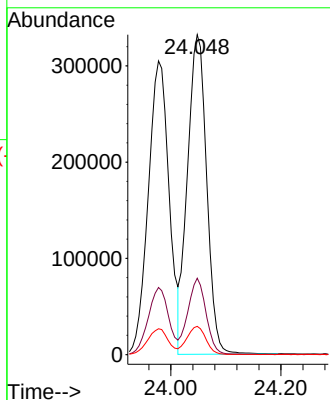
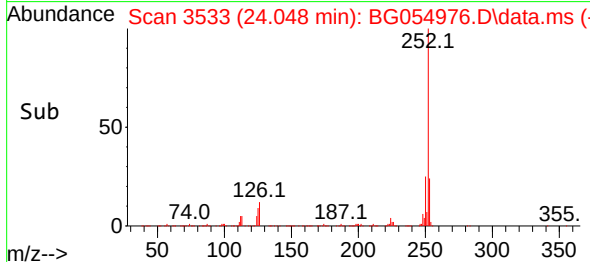


Tgt Ion:252 Resp: 804746
Ion Ratio Lower Upper
252 100
253 23.9 17.8 26.8
125 8.8 8.2 12.4

Manual Integrations

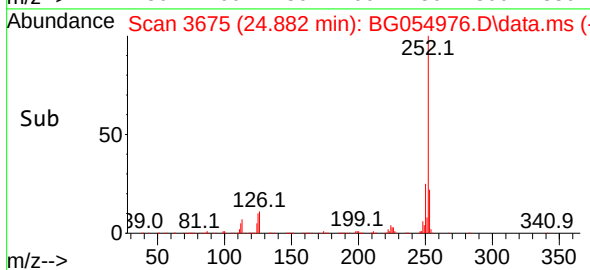
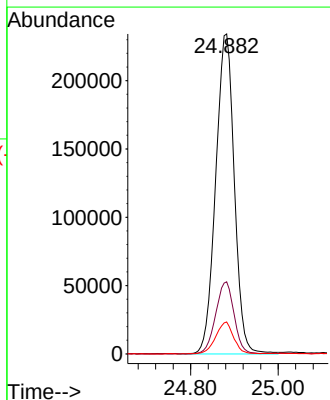
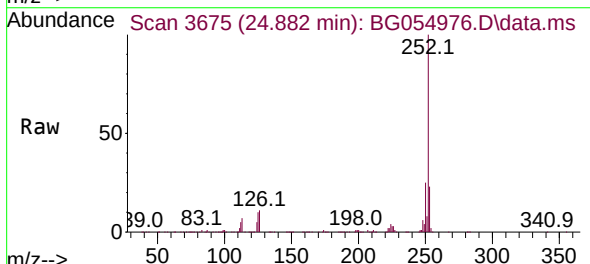
APPROVED

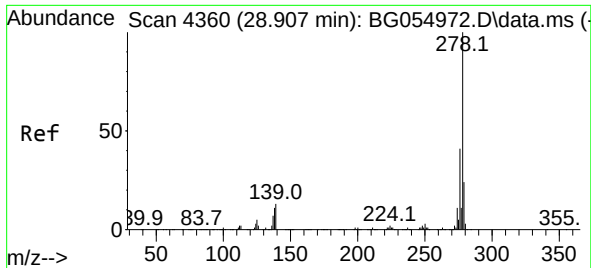
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#90
Benzo(a)pyrene
Concen: 39.845 ng
RT: 24.882 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BG054976.D
Acq: 19 Sep 2022 17:01

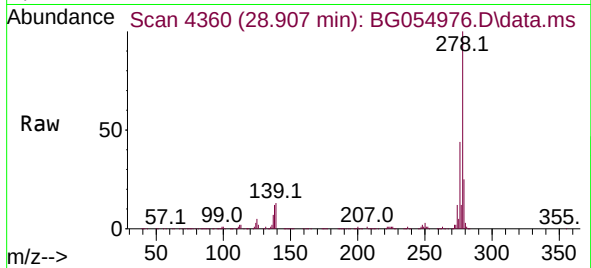
Tgt Ion:252 Resp: 694149
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 10.0 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 38.836 ng
 RT: 28.907 min Scan# 4360
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01

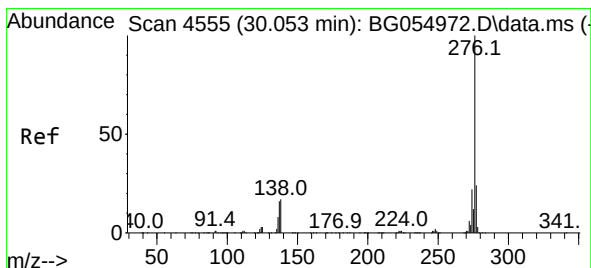
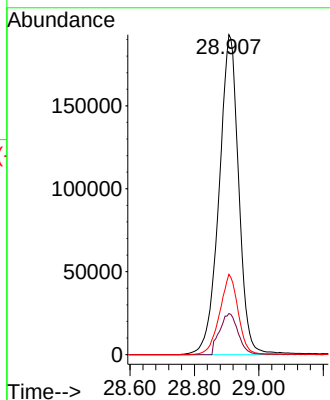
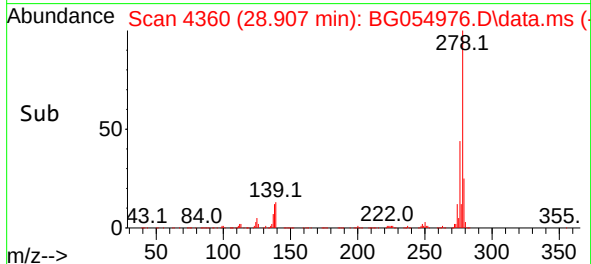
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG091922



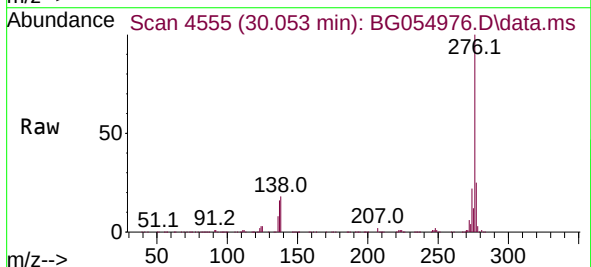
Tgt Ion:278 Resp: 815240
 Ion Ratio Lower Upper
 278 100
 139 12.8 11.4 17.2
 279 25.1 19.3 28.9

Manual Integrations
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Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#92
 Benzo(g,h,i)perylene
 Concen: 38.668 ng
 RT: 30.053 min Scan# 4555
 Delta R.T. 0.000 min
 Lab File: BG054976.D
 Acq: 19 Sep 2022 17:01



Tgt Ion:276 Resp: 818336
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.4 29.0
 138 17.6 16.6 25.0

