

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054973.D
 Acq On : 19 Sep 2022 14:56
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 16:06:10 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 16:00:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	35477	20.000	ng	0.00
21) Naphthalene-d8	10.890	136	136304	20.000	ng	# 0.00
39) Acenaphthene-d10	14.703	164	96920	20.000	ng	0.00
64) Phenanthrene-d10	17.453	188	235774	20.000	ng	0.00
76) Chrysene-d12	21.730	240	229440	20.000	ng	0.00
86) Perylene-d12	25.038	264	252946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.596	112	181458	89.067	ng	0.00
7) Phenol-d6	7.224	99	242192	86.926	ng	0.00
23) Nitrobenzene-d5	9.239	82	236139	90.947	ng	0.00
42) 2,4,6-Tribromophenol	16.195	330	116786	96.431	ng	0.00
45) 2-Fluorobiphenyl	13.328	172	599385	92.951	ng	0.00
79) Terphenyl-d14	20.056	244	1052750	90.913	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	42995	44.195	ng	89
3) Pyridine	3.827	79	119447m	44.020	ng	
4) n-Nitrosodimethylamine	3.745	42	44327	37.790	ng	# 78
6) Aniline	7.382	93	151359	45.723	ng	95
8) 2-Chlorophenol	7.623	128	104692	47.034	ng	96
9) Benzaldehyde	7.194	77	72176	39.524	ng	93
10) Phenol	7.253	94	130633	45.591	ng	94
11) bis(2-Chloroethyl)ether	7.476	93	101471	44.033	ng	93
12) 1,3-Dichlorobenzene	7.952	146	122126	47.411	ng	97
13) 1,4-Dichlorobenzene	8.099	146	124202	47.802	ng	97
14) 1,2-Dichlorobenzene	8.422	146	116135	47.139	ng	96
15) Benzyl Alcohol	8.305	79	89043	44.237	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.587	45	125606	34.834	ng	94
17) 2-Methylphenol	8.510	107	91480	46.371	ng	97
18) Hexachloroethane	9.151	117	42471	45.078	ng	91
19) n-Nitroso-di-n-propyla...	8.869	70	82270	42.939	ng	# 91
20) 3+4-Methylphenols	8.839	107	128631	47.021	ng	94
22) Acetophenone	8.892	105	158828	46.576	ng	# 94
24) Nitrobenzene	9.280	77	117420	44.867	ng	96
25) Isophorone	9.803	82	220664	45.580	ng	97
26) 2-Nitrophenol	9.997	139	63365	54.813	ng	97
27) 2,4-Dimethylphenol	10.050	122	87407	47.721	ng	95
28) bis(2-Chloroethoxy)met...	10.279	93	125090	45.344	ng	99
29) 2,4-Dichlorophenol	10.537	162	106599	51.168	ng	97
30) 1,2,4-Trichlorobenzene	10.749	180	118230	49.660	ng	97
31) Naphthalene	10.937	128	349607	47.806	ng	99
32) Benzoic acid	10.396	122	13069m	11.316	ng	
33) 4-Chloroaniline	11.048	127	145796	48.902	ng	97
34) Hexachlorobutadiene	11.207	225	79328	52.006	ng	99
35) Caprolactam	11.830	113	38373	52.209	ng	# 76
36) 4-Chloro-3-methylphenol	12.171	107	111843	49.093	ng	98
37) 2-Methylnaphthalene	12.541	142	249153	48.610	ng	100
38) 1-Methylnaphthalene	12.758	142	244259	48.981	ng	98
40) 1,2,4,5-Tetrachloroben...	12.905	216	140438	48.069	ng	98
41) Hexachlorocyclopentadiene	12.876	237	13686	8.833	ng	96
43) 2,4,6-Trichlorophenol	13.146	196	84271	43.456	ng	99

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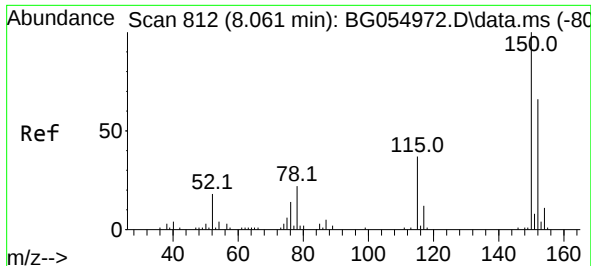
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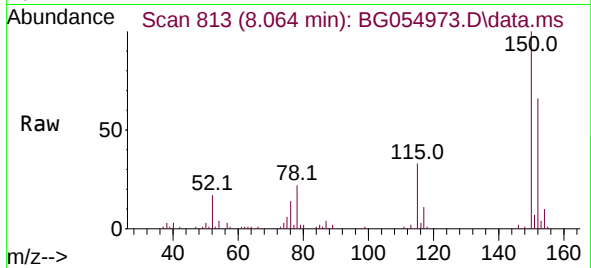
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	97838	44.925	ng	97
46) 1,1'-Biphenyl	13.540	154	321272	44.638	ng	99
47) 2-Chloronaphthalene	13.587	162	252003	46.103	ng	99
48) 2-Nitroaniline	13.798	65	76525	44.672	ng	88
49) Acenaphthylene	14.433	152	421898	46.774	ng	100
50) Dimethylphthalate	14.157	163	357762	47.914	ng	100
51) 2,6-Dinitrotoluene	14.286	165	77839	50.967	ng	# 80
52) Acenaphthene	14.773	154	263958m	45.557	ng	
53) 3-Nitroaniline	14.621	138	85712	50.133	ng	90
54) 2,4-Dinitrophenol	14.838	184	21209	29.154	ng	96
55) Dibenzofuran	15.102	168	410109	48.170	ng	98
56) 4-Nitrophenol	14.938	139	49677	37.547	ng	89
57) 2,4-Dinitrotoluene	15.073	165	112372	53.194	ng	# 82
58) Fluorene	15.755	166	345910	48.228	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.338	232	83772	42.672	ng	# 92
60) Diethylphthalate	15.508	149	355344	47.658	ng	96
61) 4-Chlorophenyl-phenyle...	15.737	204	176176	49.792	ng	96
62) 4-Nitroaniline	15.784	138	88463	50.679	ng	91
63) Azobenzene	16.031	77	295781	41.742	ng	92
65) 4,6-Dinitro-2-methylph...	15.843	198	57044	47.531	ng	88
66) n-Nitrosodiphenylamine	15.954	169	308560	45.381	ng	99
67) 4-Bromophenyl-phenylether	16.630	248	128427	49.612	ng	96
68) Hexachlorobenzene	16.754	284	145560	50.020	ng	96
69) Atrazine	16.895	200	115875	48.307	ng	98
70) Pentachlorophenol	17.112	266	33108	20.940	ng	99
71) Phenanthrene	17.494	178	582499	46.378	ng	99
72) Anthracene	17.588	178	572045	46.846	ng	100
73) Carbazole	17.858	167	519836	46.205	ng	100
74) Di-n-butylphthalate	18.393	149	644285	45.256	ng	99
75) Fluoranthene	19.503	202	725721	47.498	ng	98
77) Benzidine	19.680	184	265807	46.773	ng	99
78) Pyrene	19.868	202	739038	46.194	ng	99
80) Butylbenzylphthalate	20.731	149	293787	44.024	ng	94
81) Benzo(a)anthracene	21.712	228	725075	46.609	ng	100
82) 3,3'-Dichlorobenzidine	21.618	252	254049	46.578	ng	98
83) Chrysene	21.783	228	690986	46.455	ng	99
84) Bis(2-ethylhexyl)phtha...	21.589	149	421973	43.889	ng	# 98
85) Di-n-octyl phthalate	22.817	149	724274	44.420	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.857	276	917732	47.792	ng	# 95
88) Benzo(b)fluoranthene	23.980	252	740681	46.679	ng	99
89) Benzo(k)fluoranthene	24.051	252	741558	46.437	ng	97
90) Benzo(a)pyrene	24.879	252	634746	46.822	ng	98
91) Dibenzo(a,h)anthracene	28.910	278	750947	48.001	ng	98
92) Benzo(g,h,i)perylene	30.056	276	755469	47.801	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

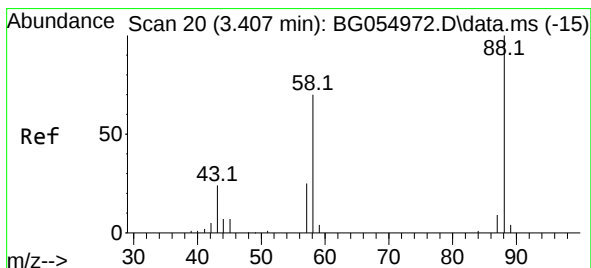
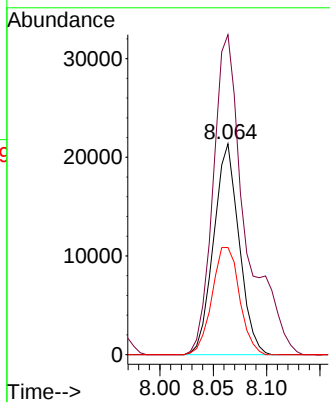
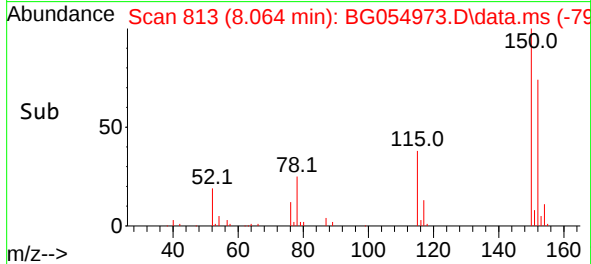
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ClientSampleId :
SSTDICC050



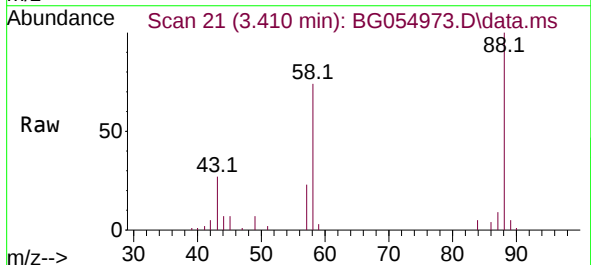
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Ion Ratio Lower Upper
152 100
150 151.8 125.2 187.8
115 50.8 47.9 71.9

Manual Integrations
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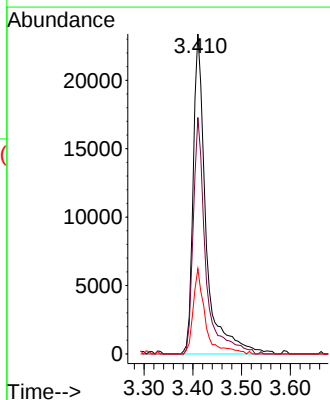
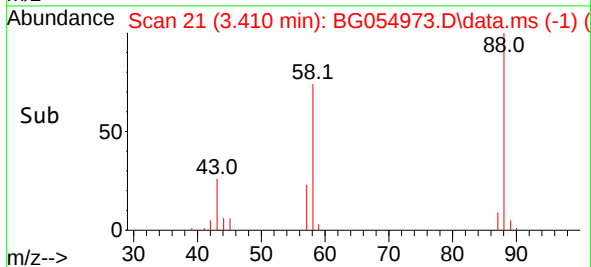
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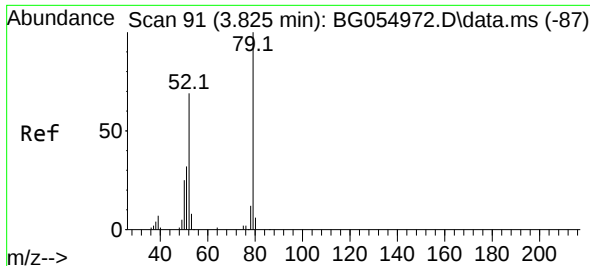


#2
1,4-Dioxane
Concen: 44.195 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion: 88 Resp: 42995
Ion Ratio Lower Upper
88 100
58 70.8 65.9 98.9
43 25.2 22.7 34.1





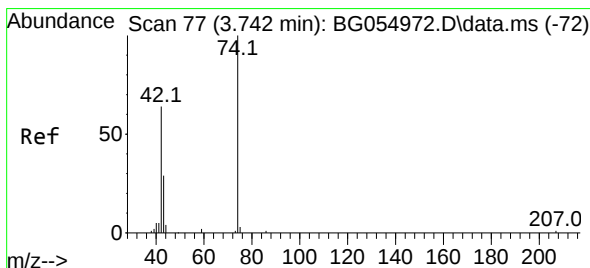
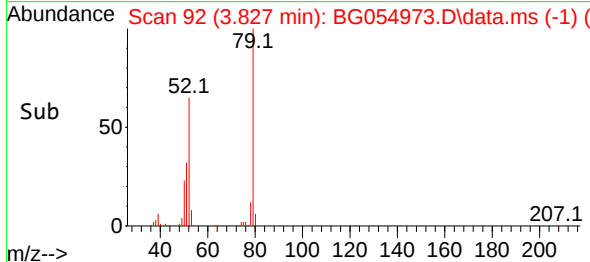
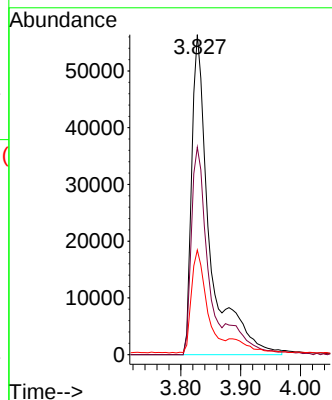
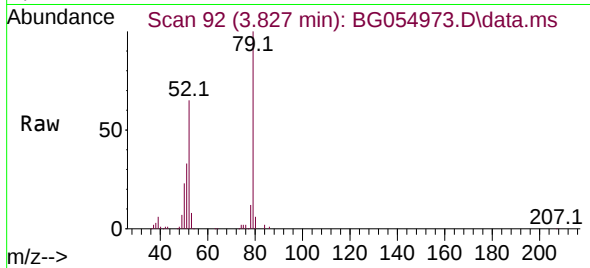
#3
Pyridine
Concen: 44.020 ng m
RT: 3.827 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 11944
Ion Ratio Lower Upper
79 100
52 64.8 61.4 92.0
51 32.7 31.4 47.0

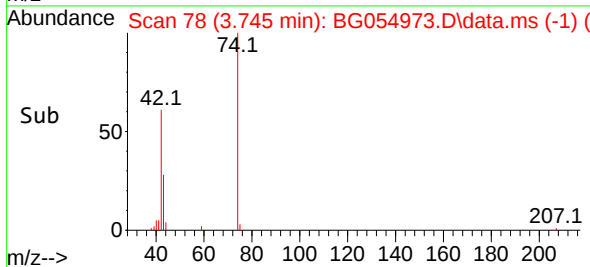
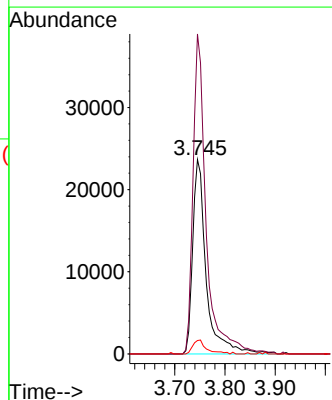
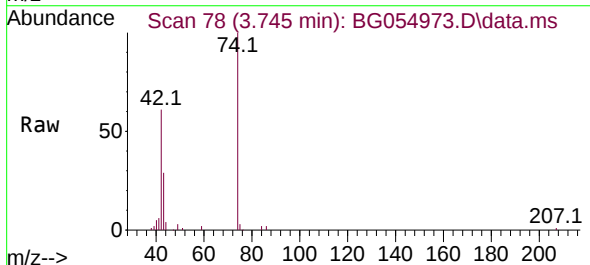
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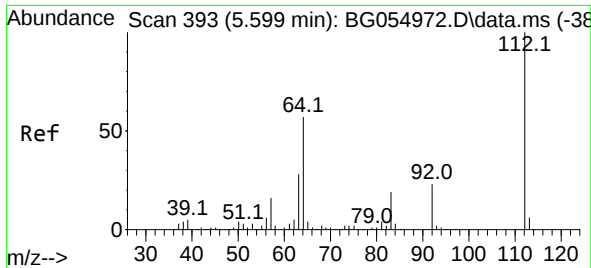
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#4
n-Nitrosodimethylamine
Concen: 37.790 ng
RT: 3.745 min Scan# 78
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion: 42 Resp: 44327
Ion Ratio Lower Upper
42 100
74 164.7 109.6 164.4
44 6.9 5.5 8.3





#5
2-Fluorophenol
Concen: 89.067 ng
RT: 5.596 min Scan# 393
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

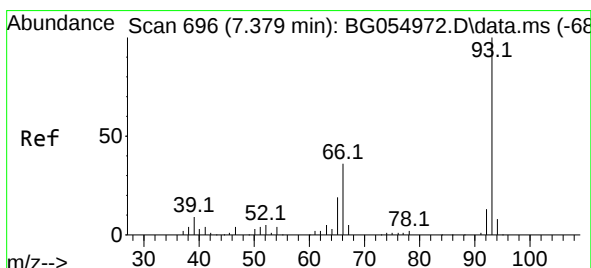
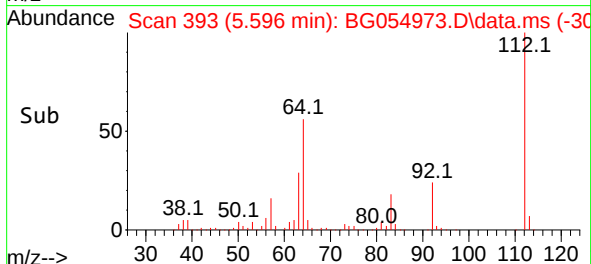
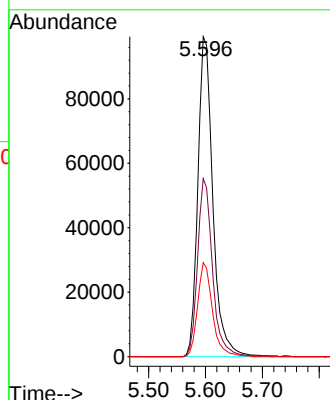
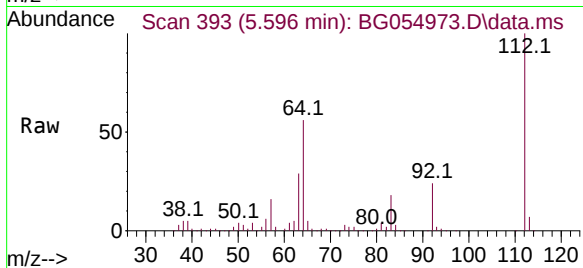
SSTDICC050

Tgt Ion:112 Resp: 181458
Ion Ratio Lower Upper
112 100
64 55.6 49.3 73.9
63 29.4 26.3 39.5

Manual Integrations

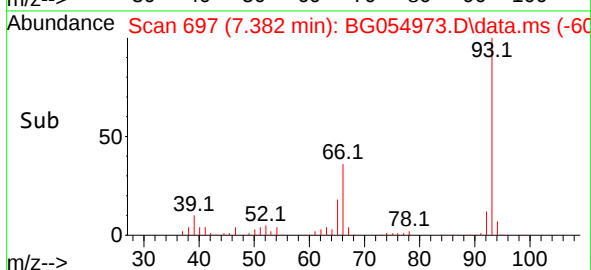
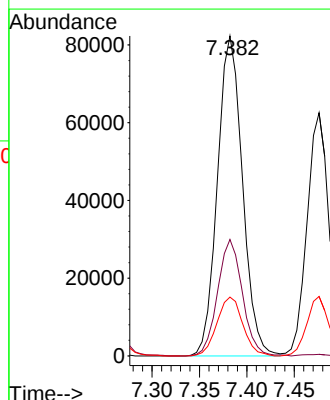
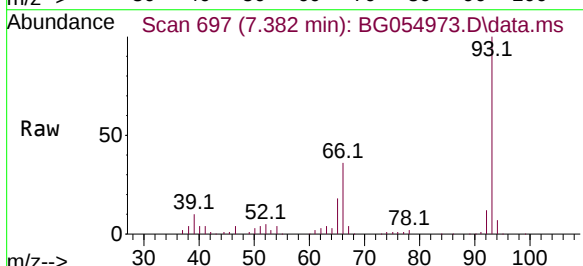
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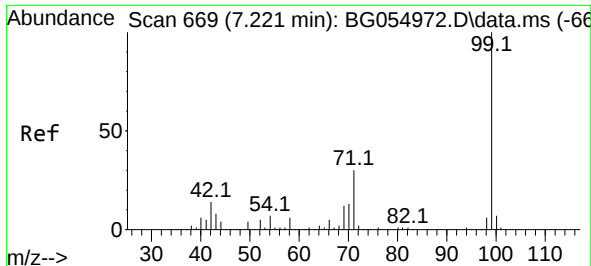
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#6
Aniline
Concen: 45.723 ng
RT: 7.382 min Scan# 697
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion: 93 Resp: 151359
Ion Ratio Lower Upper
93 100
66 36.4 31.8 47.8
65 18.4 16.6 25.0





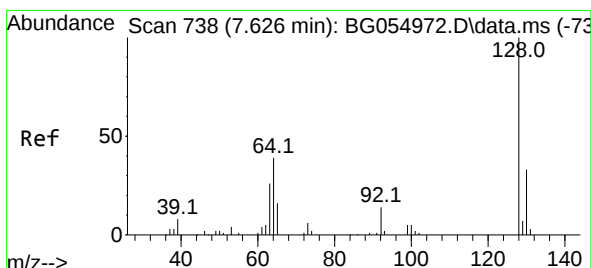
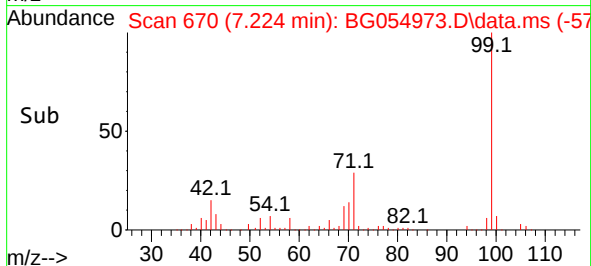
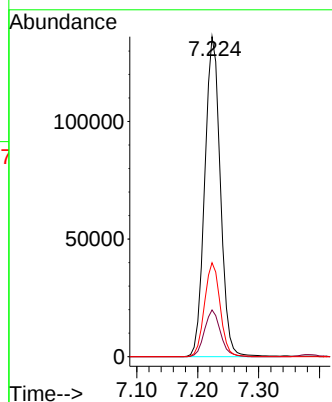
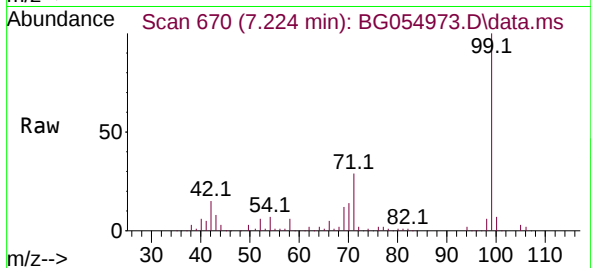
#7
Phenol-d6
Concen: 86.926 ng
RT: 7.224 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 242192
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0
71 29.3 24.6 37.0

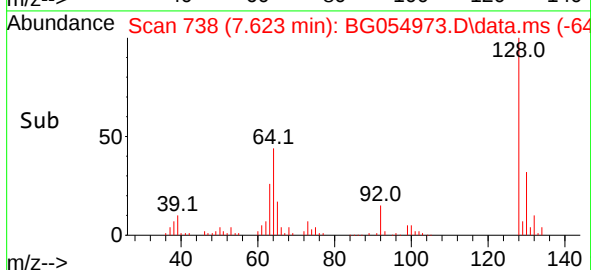
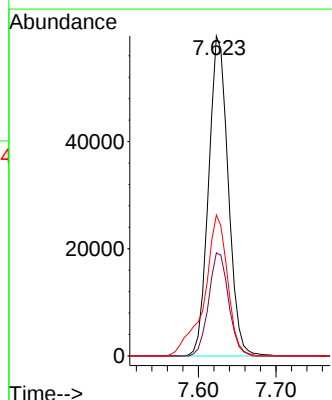
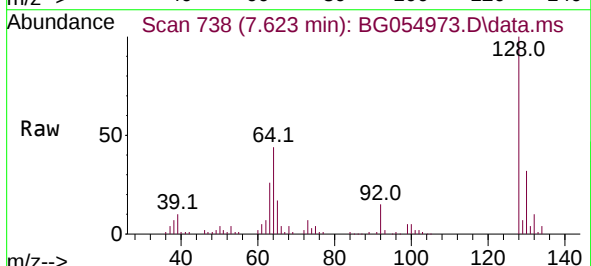
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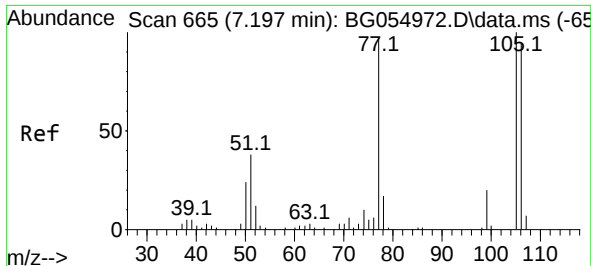
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#8
2-Chlorophenol
Concen: 47.034 ng
RT: 7.623 min Scan# 738
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:128 Resp: 104692
Ion Ratio Lower Upper
128 100
130 32.2 12.5 52.5
64 44.1 28.6 68.6





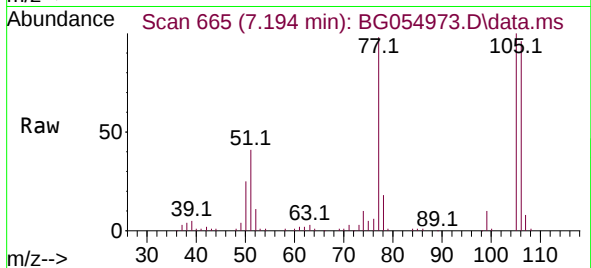
#9
Benzaldehyde
Concen: 39.524 ng
RT: 7.194 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

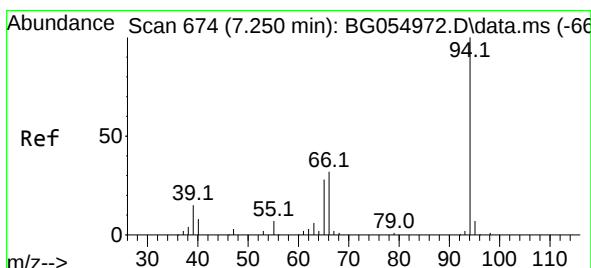
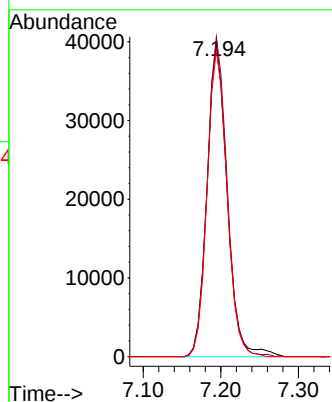
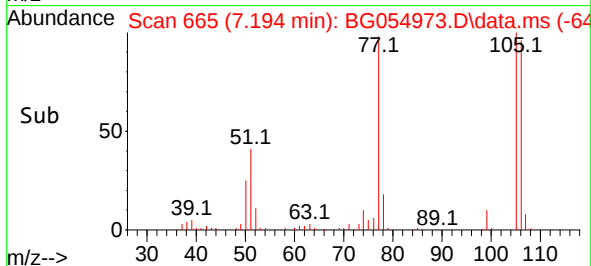


Tgt Ion: 77 Resp: 72176
Ion Ratio Lower Upper
77 100
105 102.2 75.3 115.3
106 97.7 70.2 110.2

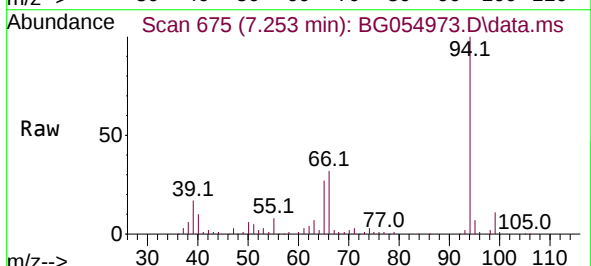
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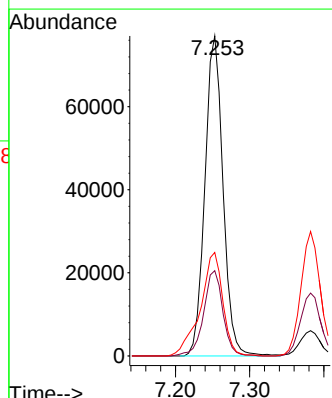
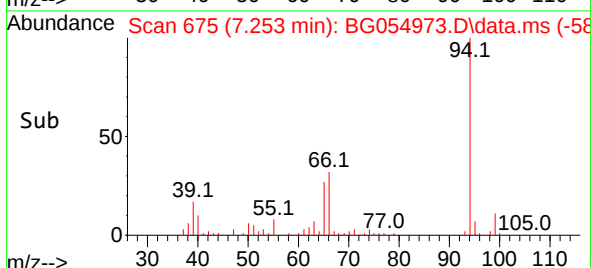
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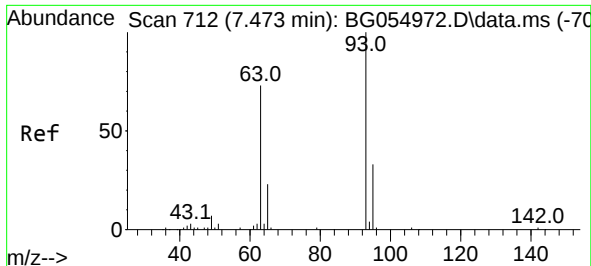


#10
Phenol
Concen: 45.591 ng
RT: 7.253 min Scan# 675
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion: 94 Resp: 130633
Ion Ratio Lower Upper
94 100
65 26.6 9.9 49.9
66 32.4 16.4 56.4





#11

bis(2-Chloroethyl)ether

Concen: 44.033 ng

RT: 7.476 min Scan# 712

Delta R.T. 0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

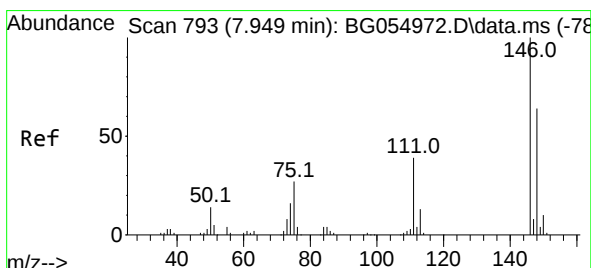
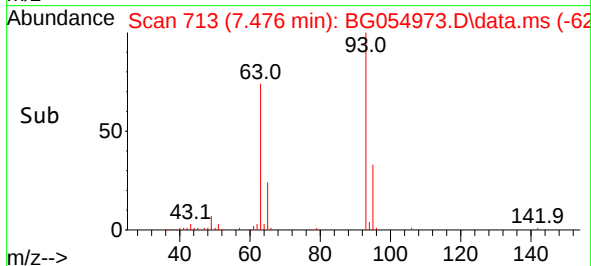
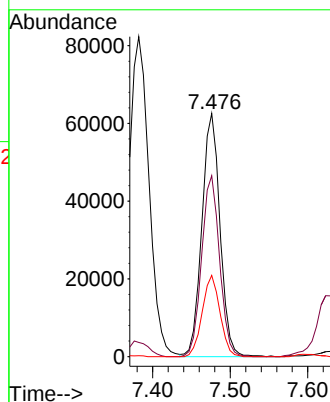
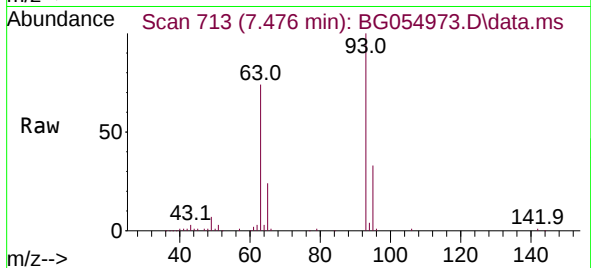
Tgt Ion: 93	Resp: 10147
Ion Ratio	Lower Upper
93 100	
63 74.4	62.1 102.1
95 33.4	12.1 52.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#12

1,3-Dichlorobenzene

Concen: 47.411 ng

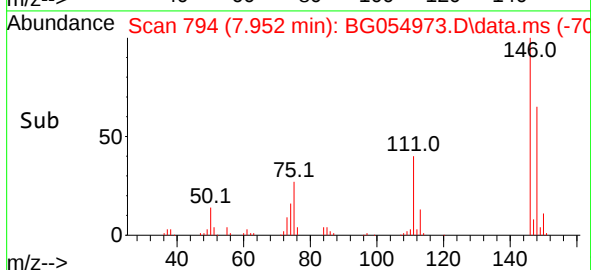
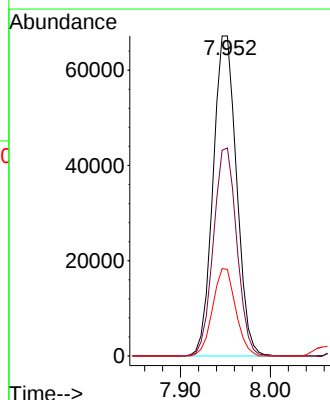
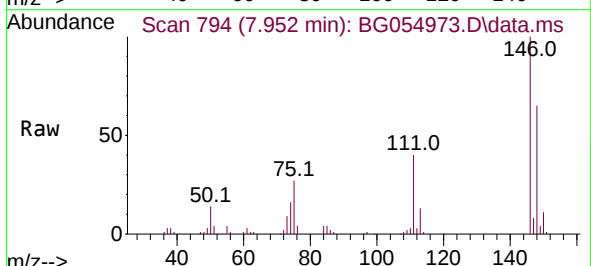
RT: 7.952 min Scan# 794

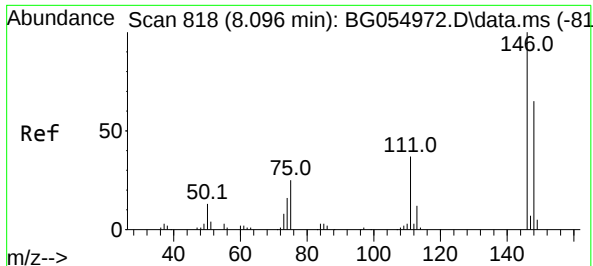
Delta R.T. 0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Tgt Ion:146	Resp: 122126
Ion Ratio	Lower Upper
146 100	
148 65.0	50.6 76.0
75 27.0	24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 47.802 ng

RT: 8.099 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

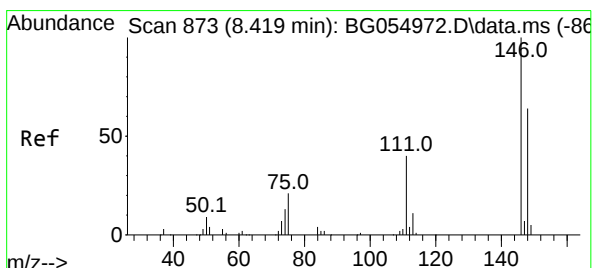
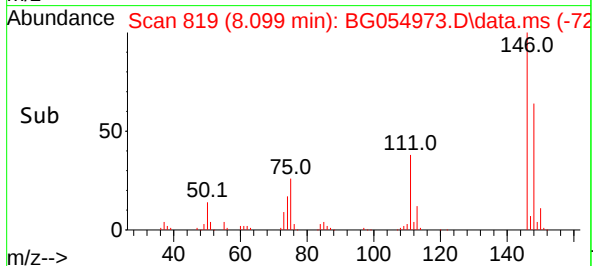
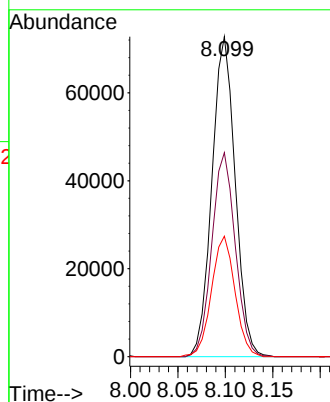
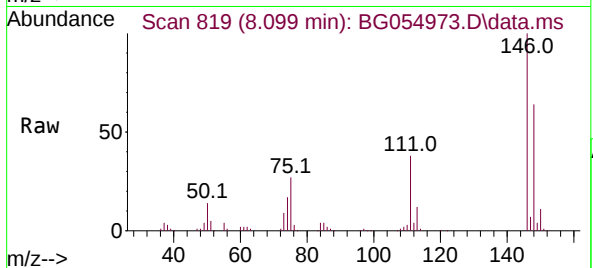
SSTDICC050

Tgt Ion:146 Resp: 124202
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.4 75.6
 111 37.6 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: 47.139 ng

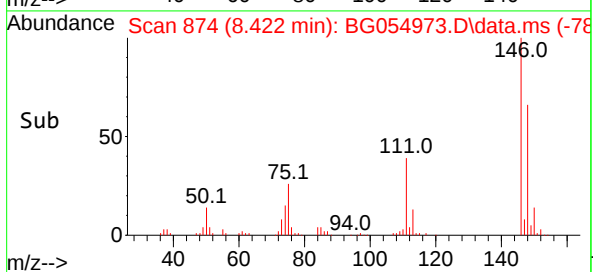
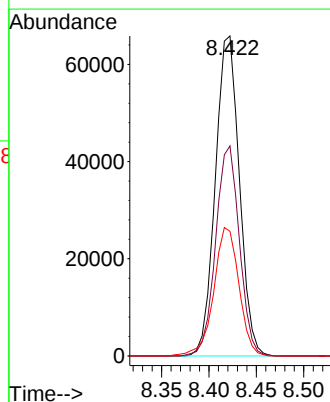
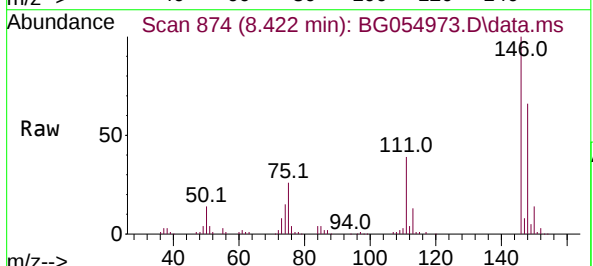
RT: 8.422 min Scan# 874

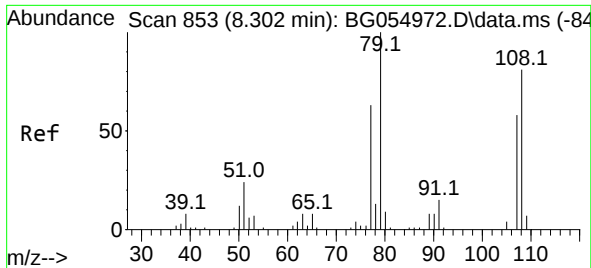
Delta R.T. 0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Tgt Ion:146 Resp: 116135
 Ion Ratio Lower Upper
 146 100
 148 65.6 51.2 76.8
 111 38.9 34.3 51.5





#15
Benzyl Alcohol
Concen: 44.237 ng
RT: 8.305 min Scan# 853
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

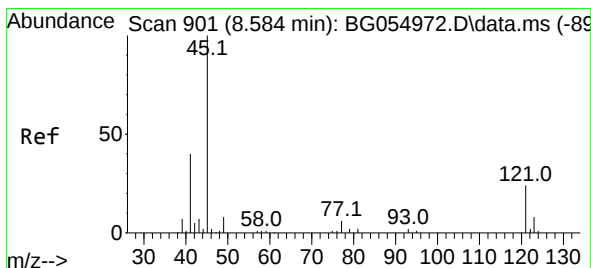
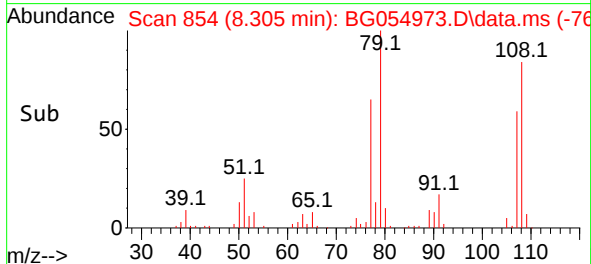
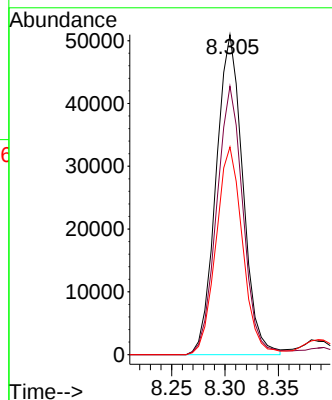
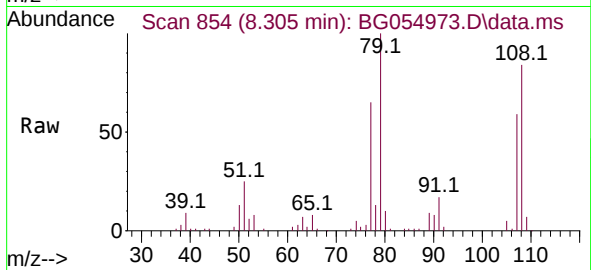
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 89043
Ion Ratio Lower Upper
79 100
108 83.9 63.4 95.0
77 64.9 55.0 82.4

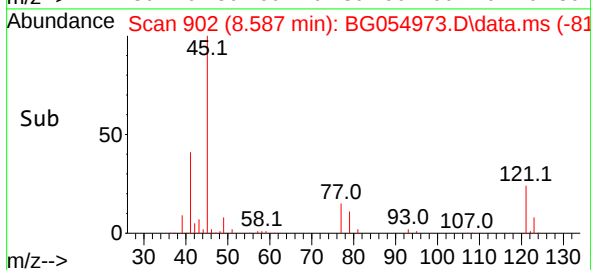
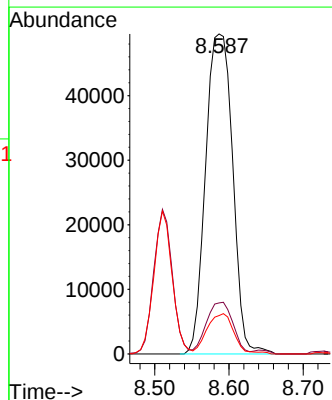
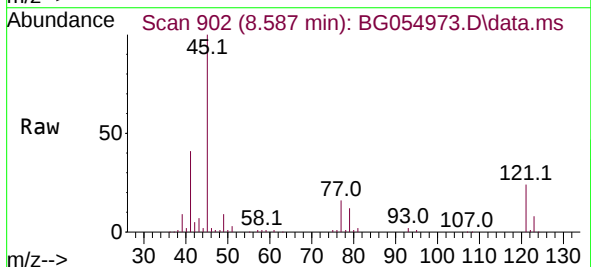
Manual Integrations
APPROVED

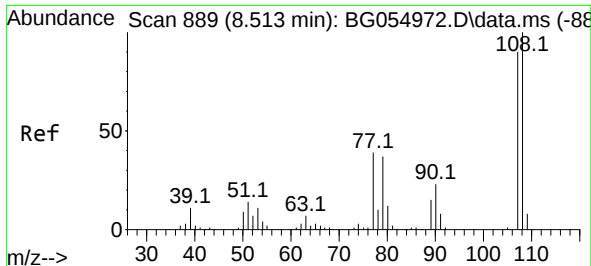
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.834 ng
RT: 8.587 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion: 45 Resp: 125606
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.8
79 12.0 0.0 30.4





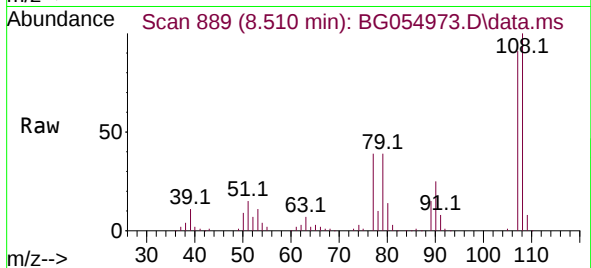
#17
2-Methylphenol
Concen: 46.371 ng
RT: 8.510 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

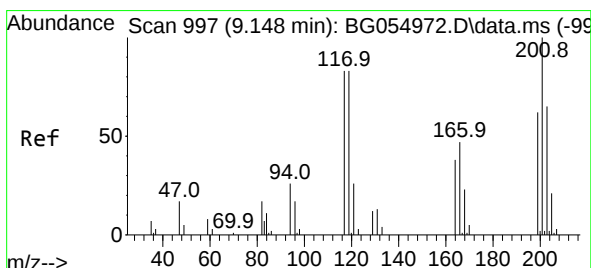
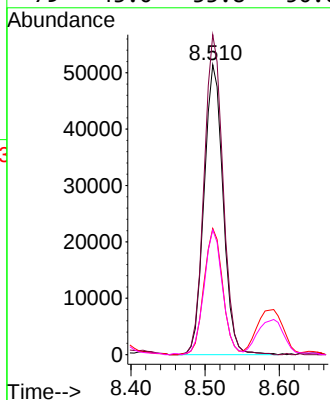
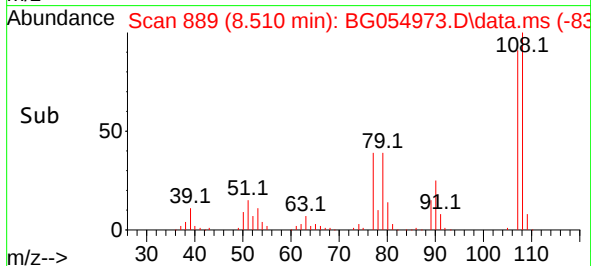


Tgt Ion:107 Resp: 91480
Ion Ratio Lower Upper
107 100
108 110.4 85.6 128.4
77 43.5 35.8 53.8
79 43.0 33.8 50.6

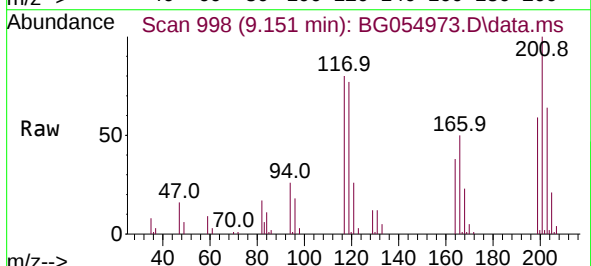
Manual Integrations

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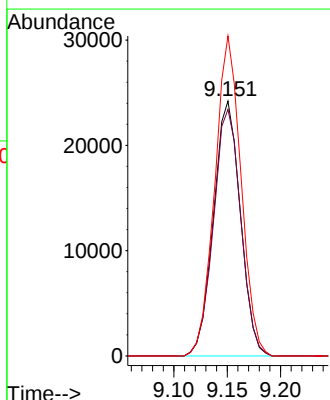
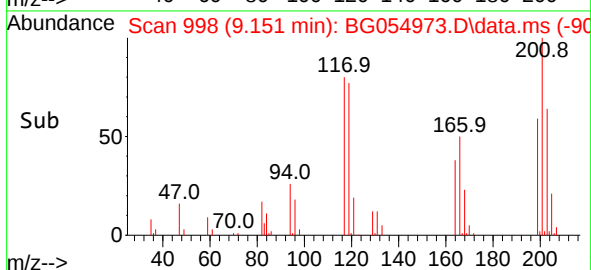
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

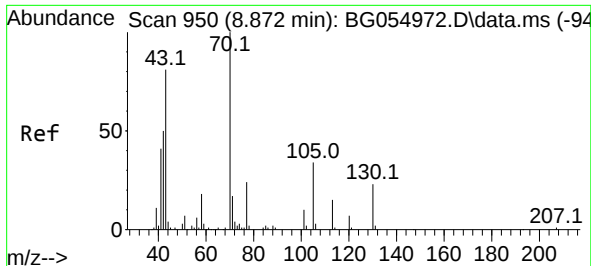


#18
Hexachloroethane
Concen: 45.078 ng
RT: 9.151 min Scan# 998
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:117 Resp: 42471
Ion Ratio Lower Upper
117 100
119 96.7 77.0 115.6
201 125.6 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.939 ng

RT: 8.869 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG054973.D

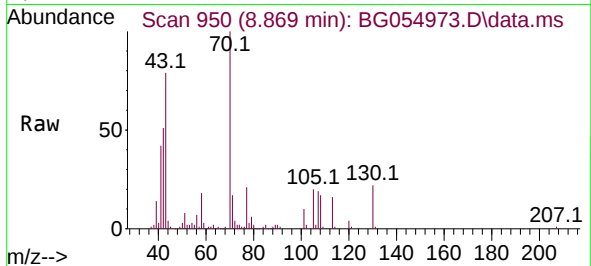
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 82270

Ion Ratio Lower Upper

70 100

42 50.8 46.6 69.8

101 10.4 7.7 11.5

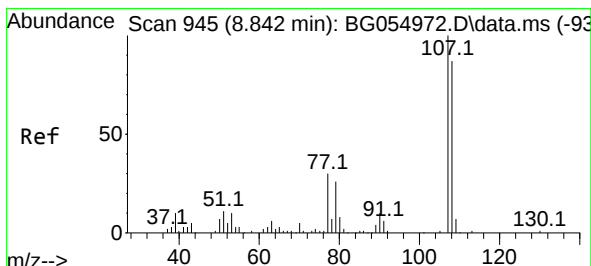
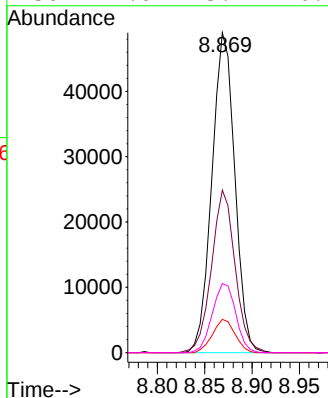
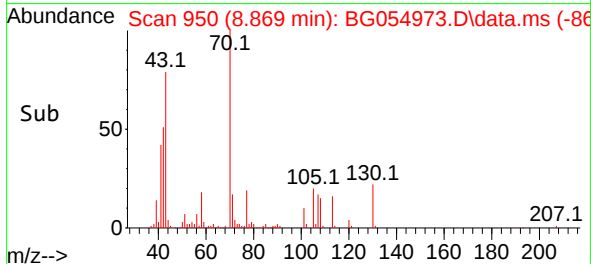
130 21.6 13.9 20.9#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#20

3+4-Methylphenols

Concen: 47.021 ng

RT: 8.839 min Scan# 945

Delta R.T. -0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Tgt Ion:107 Resp: 128631

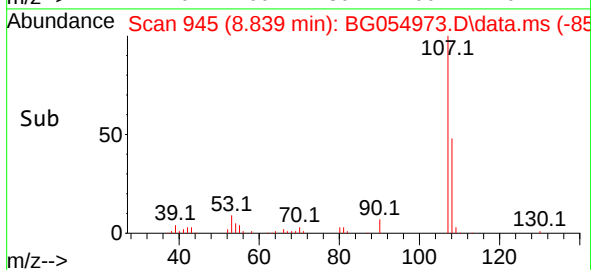
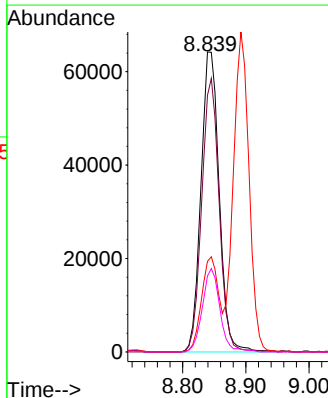
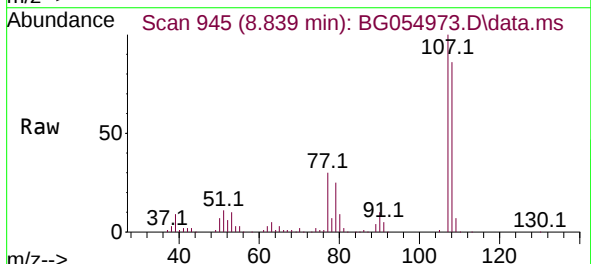
Ion Ratio Lower Upper

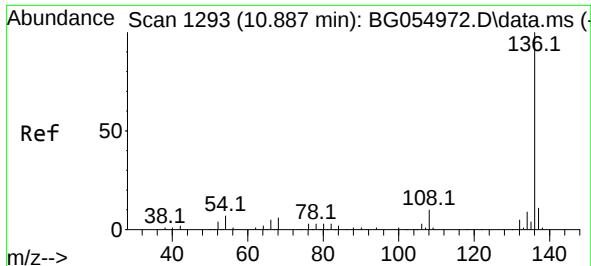
107 100

108 85.5 71.6 111.6

77 30.1 13.1 53.1

79 25.3 7.9 47.9





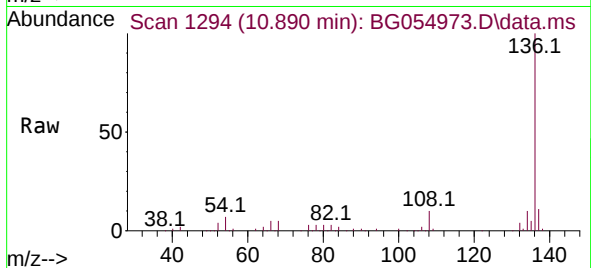
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.890 min Scan# 1293
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

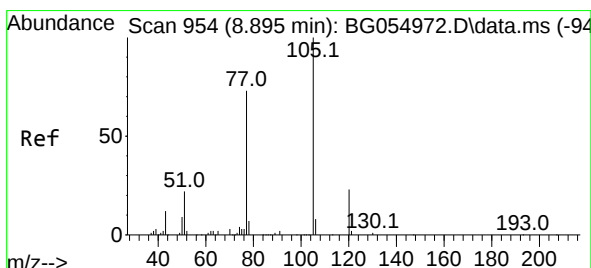
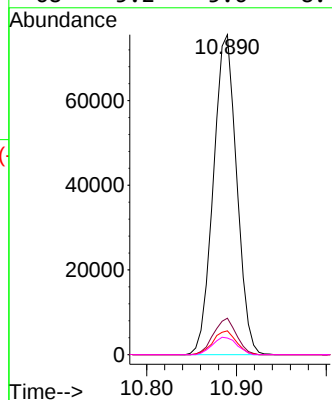


Tgt Ion:136 Resp: 136304
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.4 7.7 11.5
68 5.2 5.6 8.4#

Manual Integrations

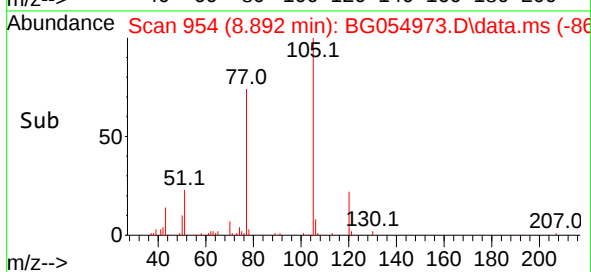
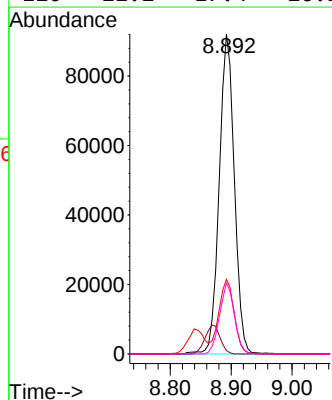
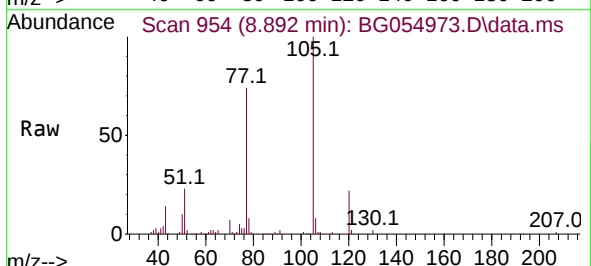
APPROVED

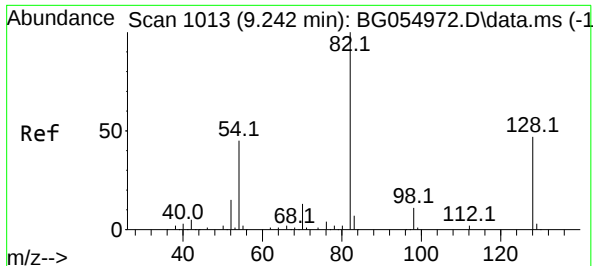
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#22
Acetophenone
Concen: 46.576 ng
RT: 8.892 min Scan# 954
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:105 Resp: 158828
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 23.3 22.9 34.3
120 22.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 90.947 ng

RT: 9.239 min Scan# 1013

Delta R.T. -0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

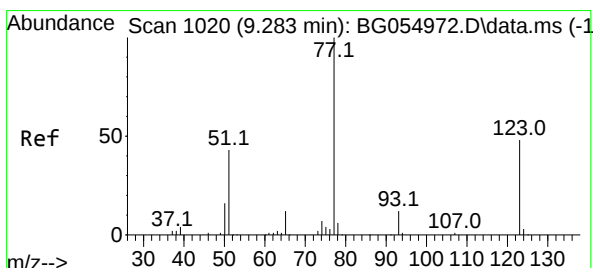
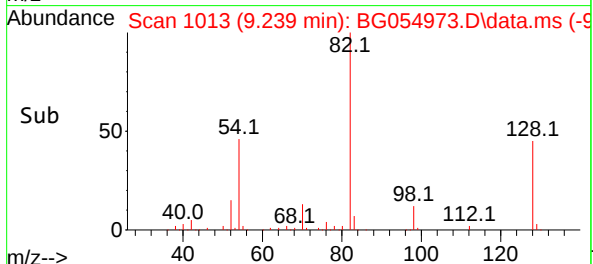
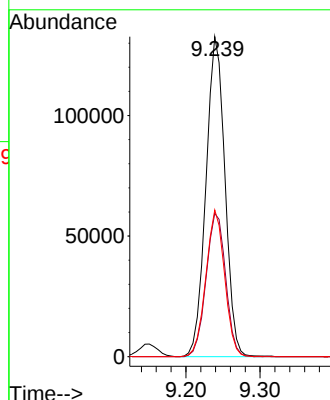
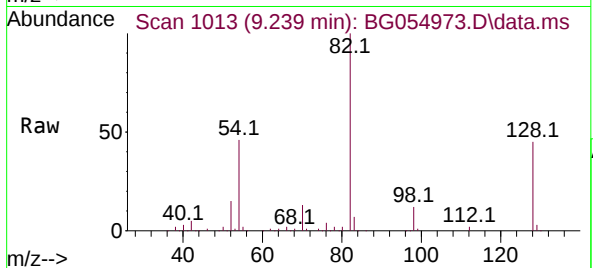
Tgt Ion: 82 Resp: 236139

Ion	Ratio	Lower	Upper
82	100		
128	44.8	32.2	48.2
54	45.8	41.4	62.0

Manual Integrations

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



#24

Nitrobenzene

Concen: 44.867 ng

RT: 9.280 min Scan# 1020

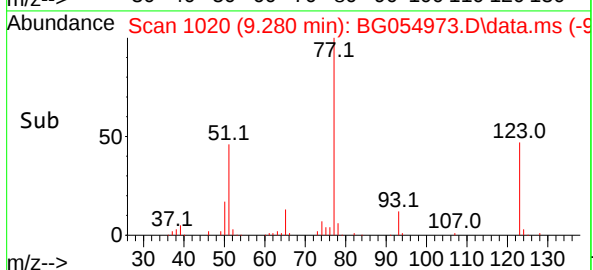
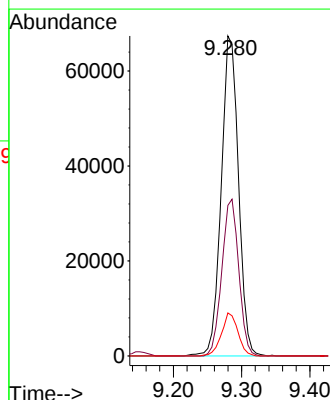
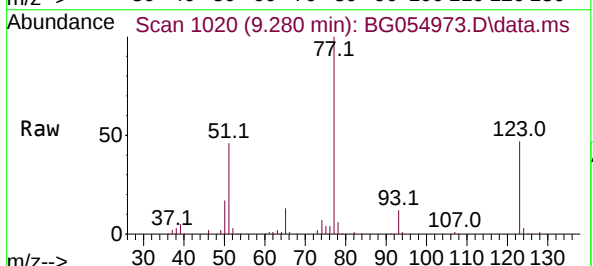
Delta R.T. -0.003 min

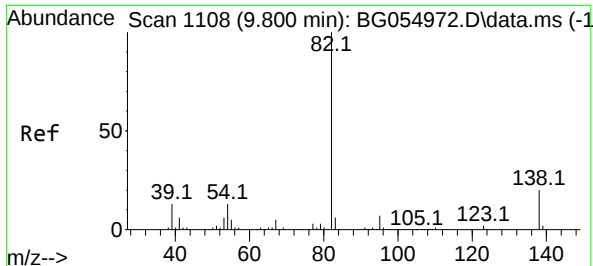
Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Tgt Ion: 77 Resp: 117420

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.0	52.6
65	13.4	10.2	15.2





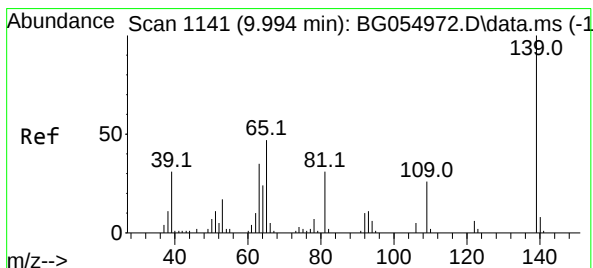
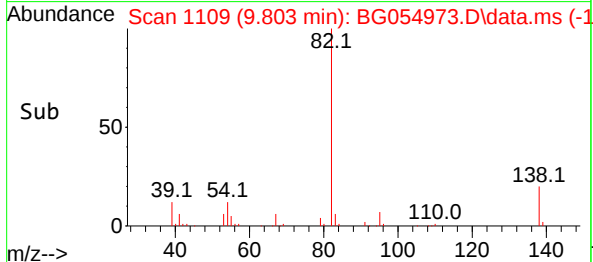
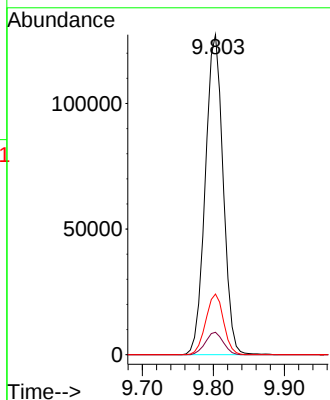
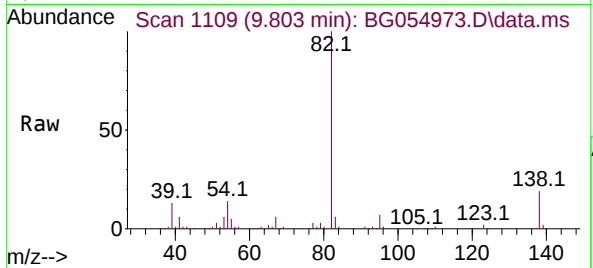
#25
Isophorone
Concen: 45.580 ng
RT: 9.803 min Scan# 1109
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 82 Resp: 220664
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 18.9 13.9 20.9

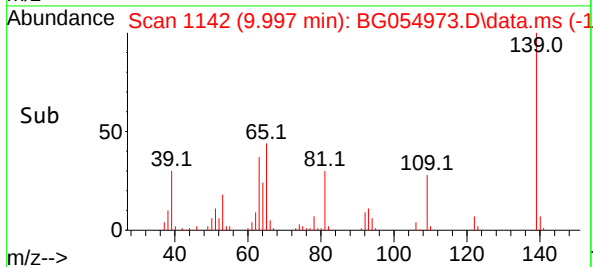
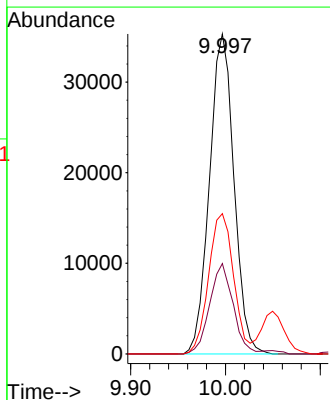
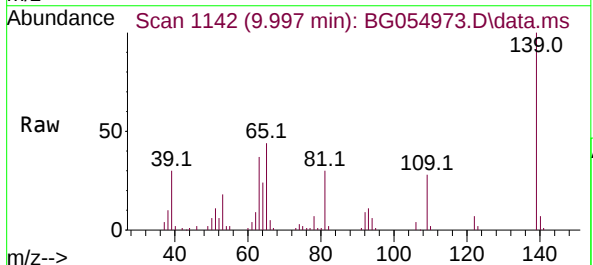
Manual Integrations
APPROVED

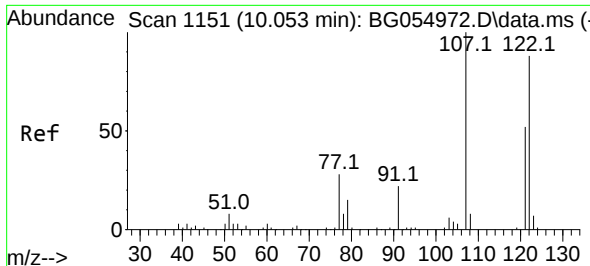
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#26
2-Nitrophenol
Concen: 54.813 ng
RT: 9.997 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:139 Resp: 63365
Ion Ratio Lower Upper
139 100
109 28.2 21.8 32.6
65 43.8 37.4 56.0





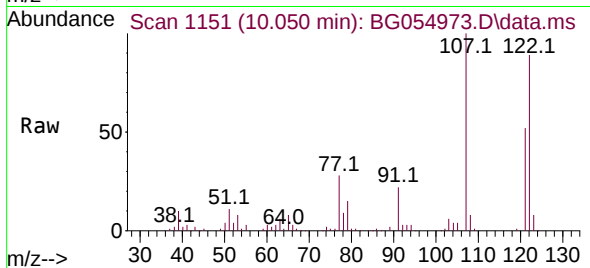
#27
2,4-Dimethylphenol
Concen: 47.721 ng
RT: 10.050 min Scan# 1151
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

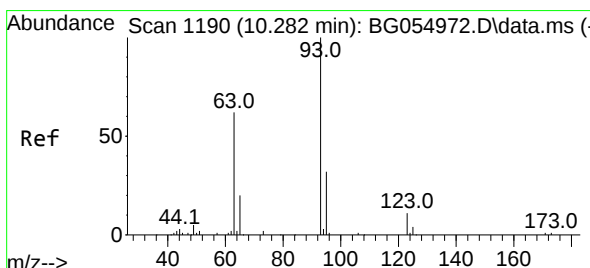
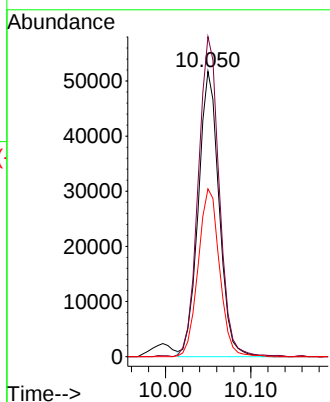
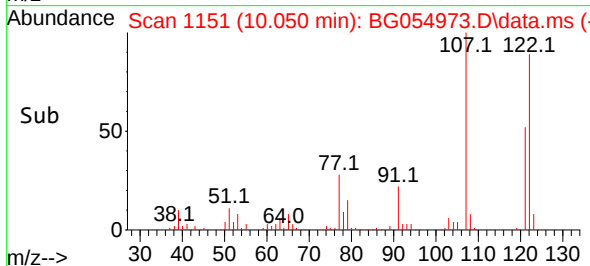


Tgt Ion:122 Resp: 87407
Ion Ratio Lower Upper
122 100
107 112.2 94.6 142.0
121 58.8 49.8 74.6

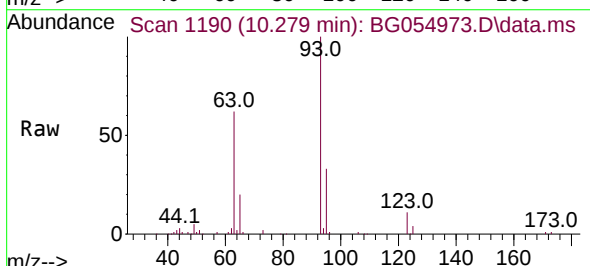
Manual Integrations

APPROVED

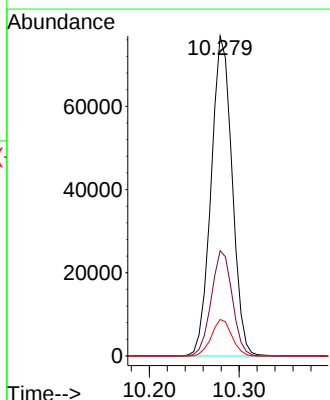
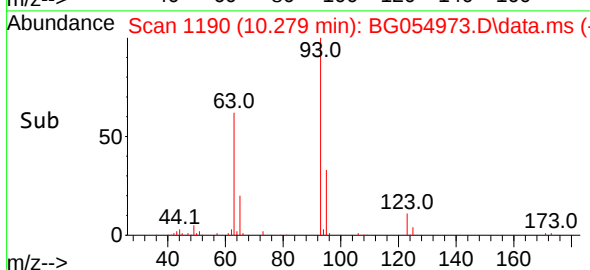
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

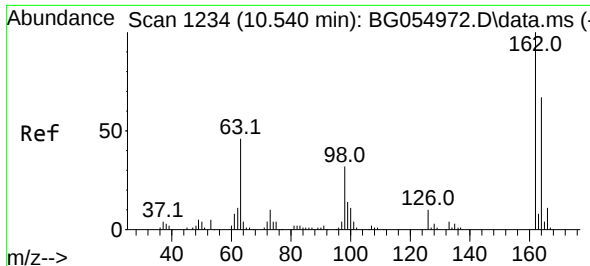


#28
bis(2-Chloroethoxy)methane
Concen: 45.344 ng
RT: 10.279 min Scan# 1190
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion: 93 Resp: 125090
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.4 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 51.168 ng

RT: 10.537 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 106599

Ion Ratio Lower Upper

162 100

164 65.6 47.2 87.2

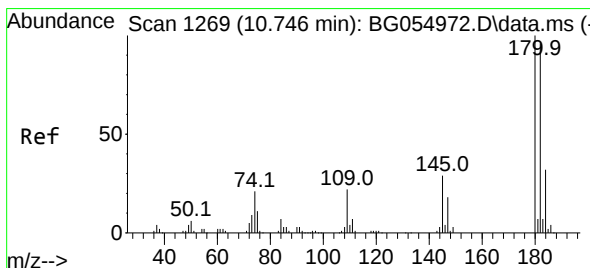
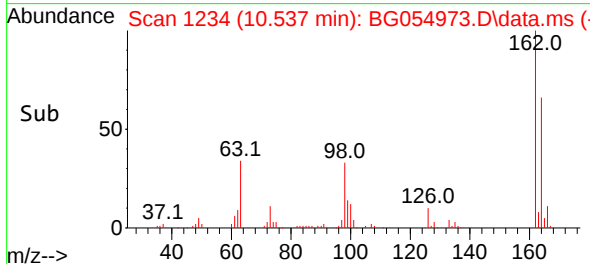
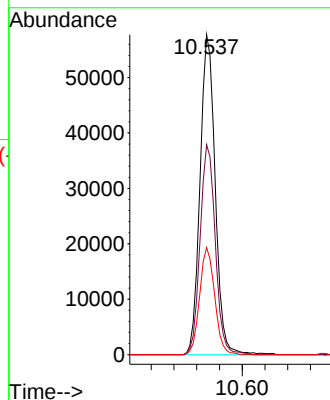
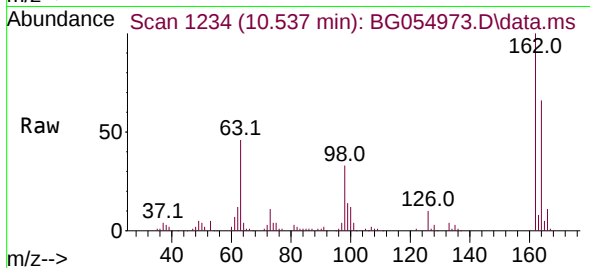
98 33.4 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.660 ng

RT: 10.749 min Scan# 1270

Delta R.T. 0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

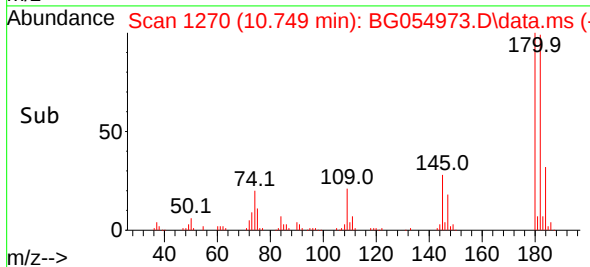
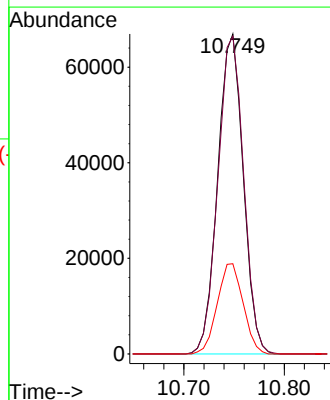
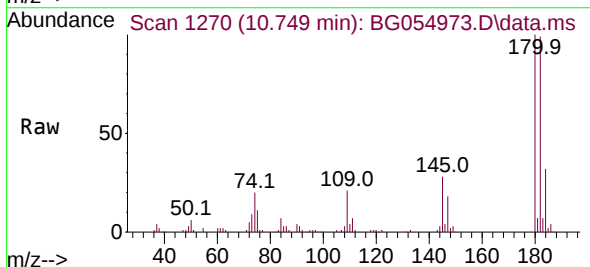
Tgt Ion:180 Resp: 118230

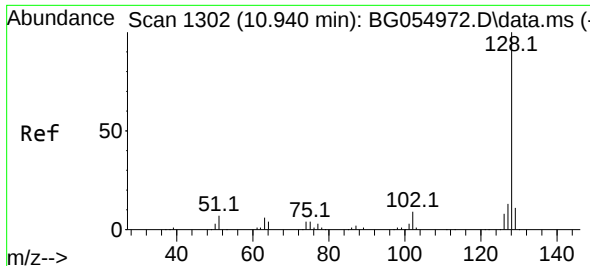
Ion Ratio Lower Upper

180 100

182 99.3 77.0 115.6

145 28.2 24.0 36.0





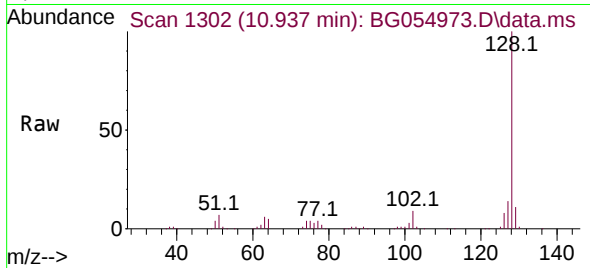
#31
Naphthalene
Concen: 47.806 ng
RT: 10.937 min Scan# 1302
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

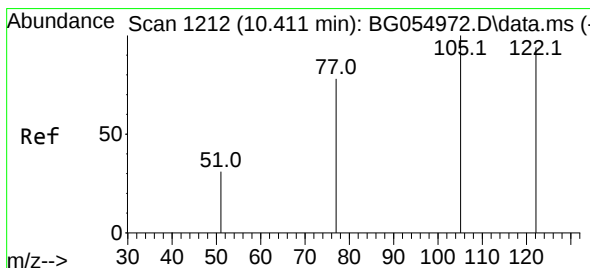
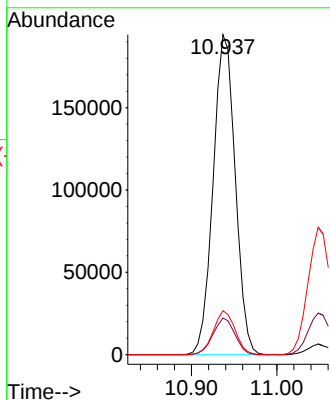
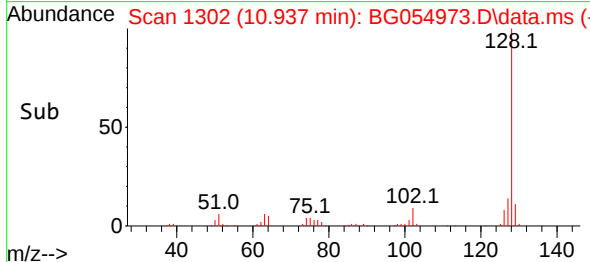


Tgt Ion:128 Resp: 349607
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.7 11.1 16.7

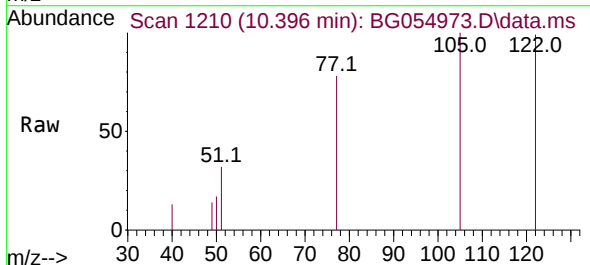
Manual Integrations

APPROVED

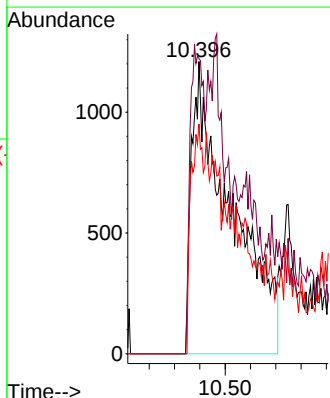
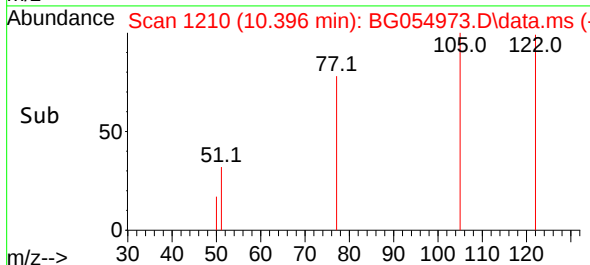
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

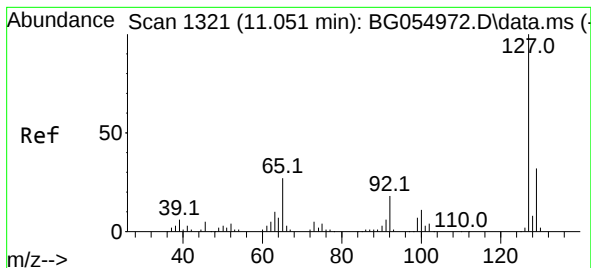


#32
Benzoic acid
Concen: 11.316 ng m
RT: 10.396 min Scan# 1210
Delta R.T. -0.015 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:122 Resp: 13069
Ion Ratio Lower Upper
122 100
105 101.0 101.5 141.5#
77 78.6 69.3 109.3





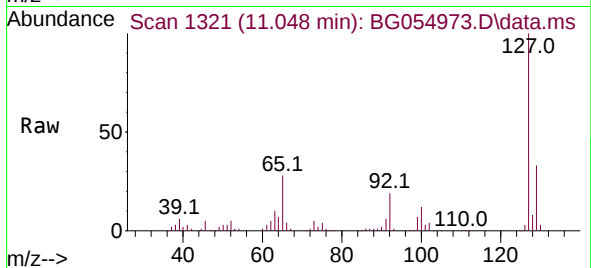
#33
4-Chloroaniline
Concen: 48.902 ng
RT: 11.048 min Scan# 1321
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

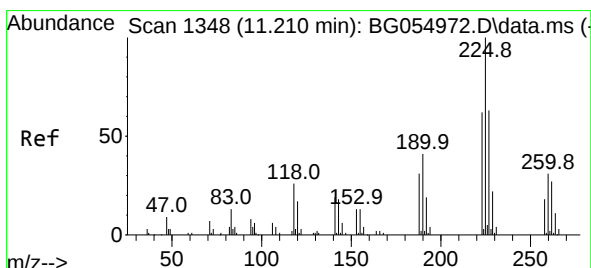
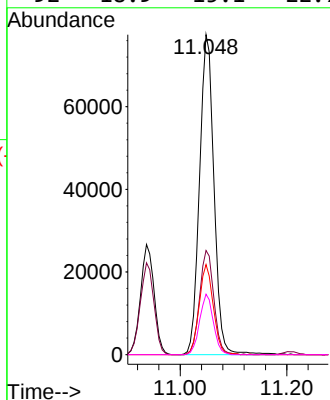
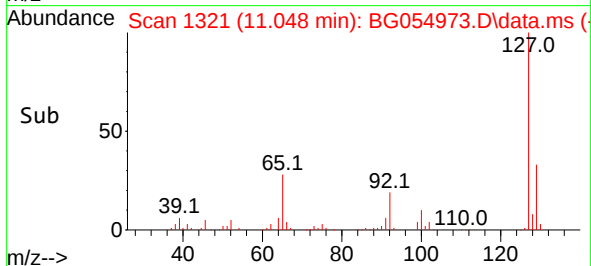


Tgt Ion:127 Resp: 145796
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 28.1 25.8 38.8
92 18.9 15.1 22.7

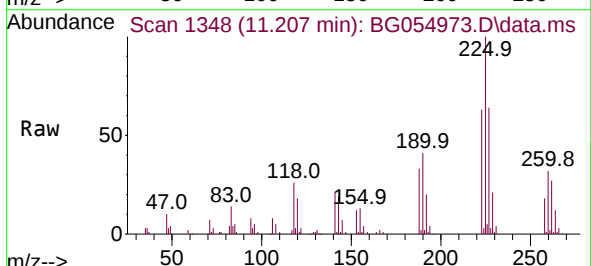
Manual Integrations

APPROVED

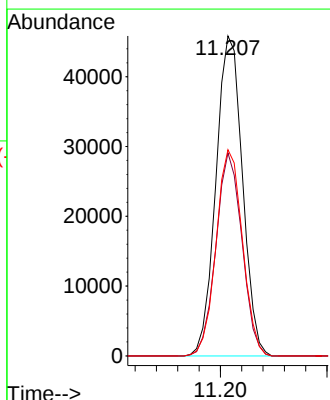
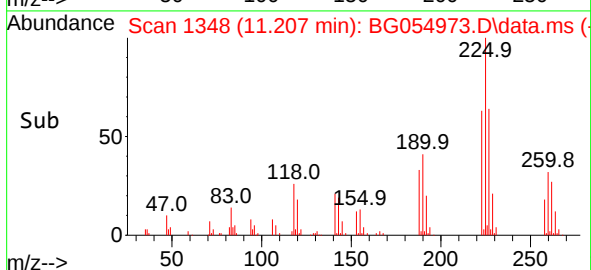
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

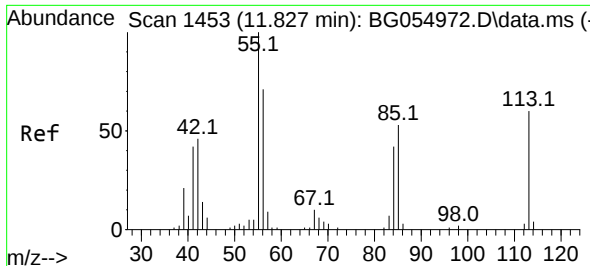


#34
Hexachlorobutadiene
Concen: 52.006 ng
RT: 11.207 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:225 Resp: 79328
Ion Ratio Lower Upper
225 100
223 63.4 51.4 77.0
227 64.4 52.6 79.0





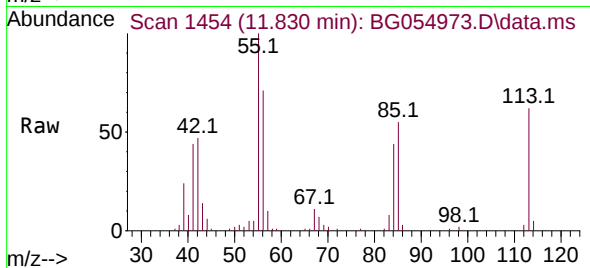
#35
 Caprolactam
 Concen: 52.209 ng
 RT: 11.830 min Scan# 1453
 Delta R.T. 0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

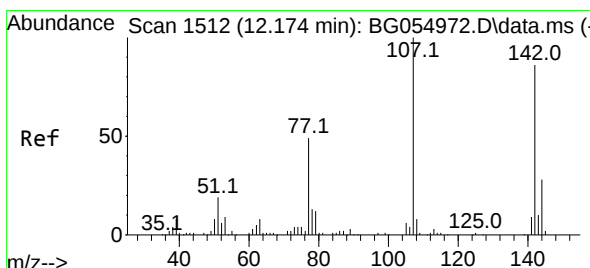
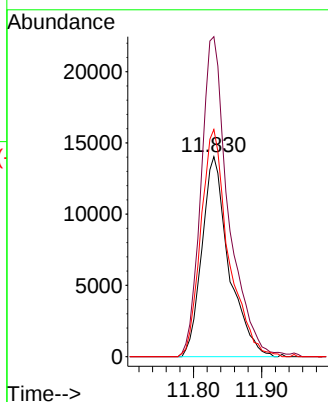
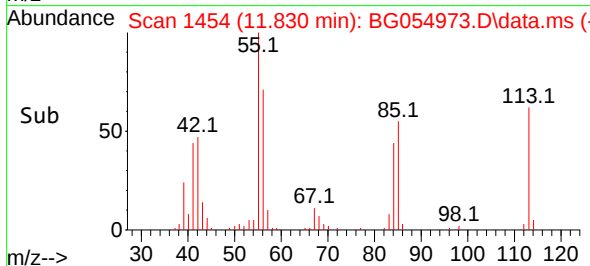


Tgt Ion:113 Resp: 38373
 Ion Ratio Lower Upper
 113 100
 55 160.0 179.1 219.1
 56 113.6 120.8 160.8

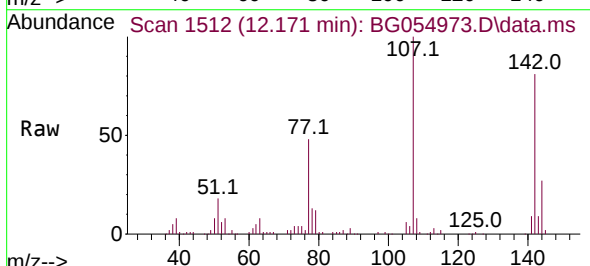
Manual Integrations

APPROVED

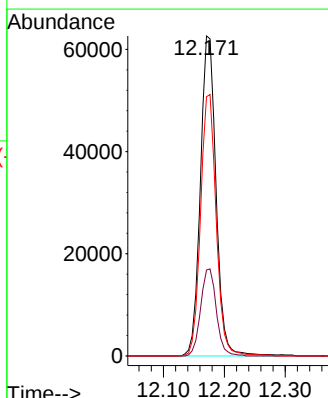
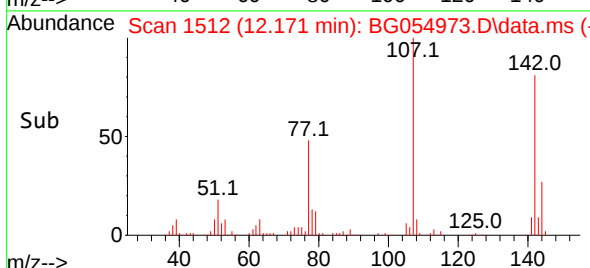
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

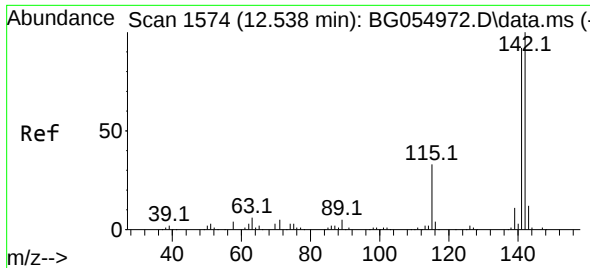


#36
 4-Chloro-3-methylphenol
 Concen: 49.093 ng
 RT: 12.171 min Scan# 1512
 Delta R.T. -0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56



Tgt Ion:107 Resp: 111843
 Ion Ratio Lower Upper
 107 100
 144 26.8 22.4 33.6
 142 81.0 65.8 98.8





#37
2-Methylnaphthalene
Concen: 48.610 ng
RT: 12.541 min Scan# 1575
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

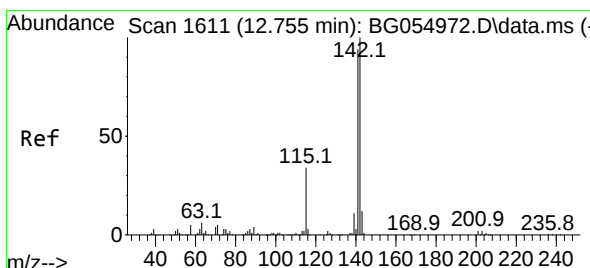
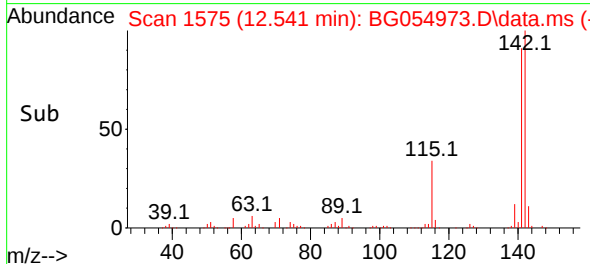
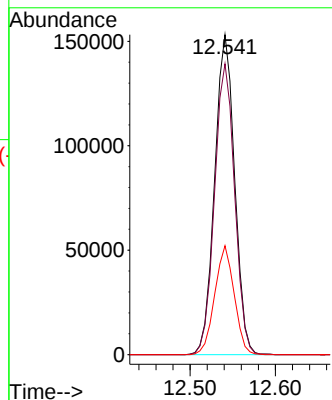
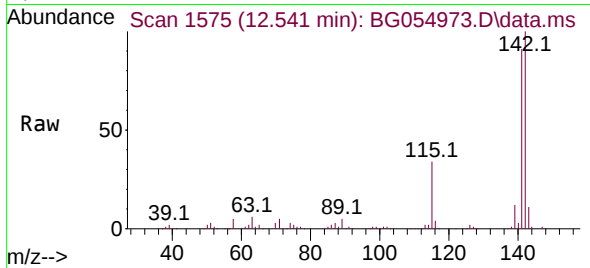
SSTDICC050

Tgt Ion:142 Resp: 249153
Ion Ratio Lower Upper
142 100
141 90.9 73.0 109.4
115 34.0 27.3 40.9

Manual Integrations

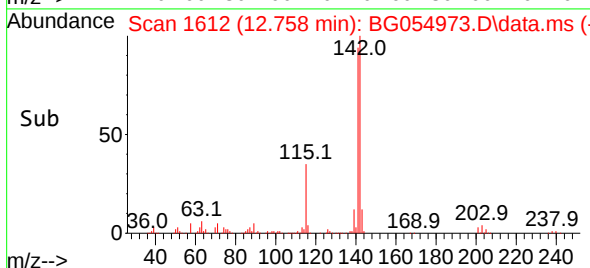
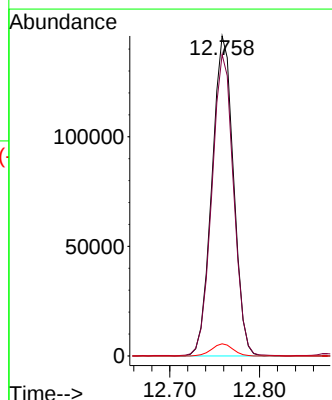
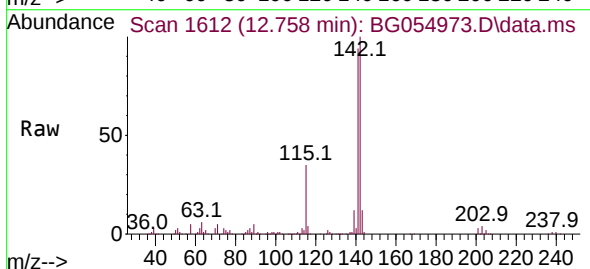
APPROVED

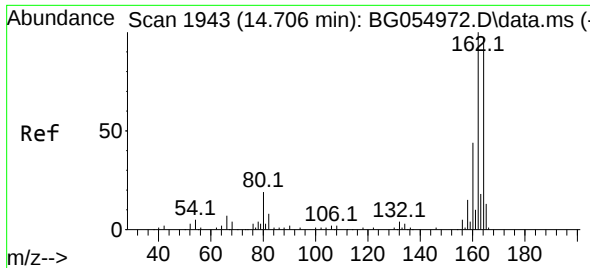
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#38
1-Methylnaphthalene
Concen: 48.981 ng
RT: 12.758 min Scan# 1612
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:142 Resp: 244259
Ion Ratio Lower Upper
142 100
141 94.2 77.4 116.0
116 3.8 3.0 4.4





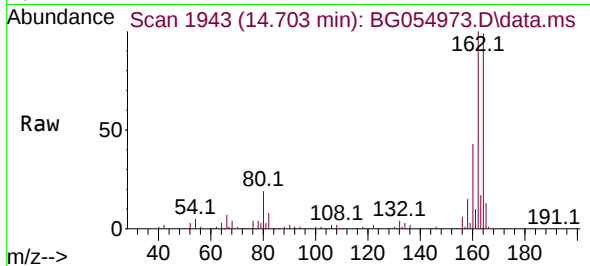
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.703 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

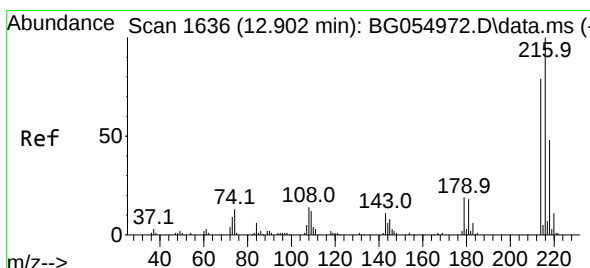
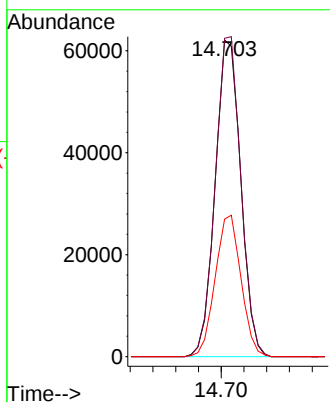
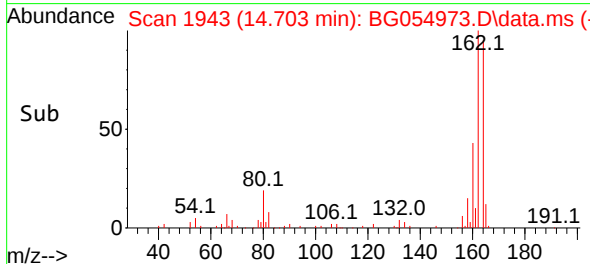


Tgt Ion:164 Resp: 96920
Ion Ratio Lower Upper
164 100
162 100.6 83.0 124.4
160 43.5 38.0 57.0

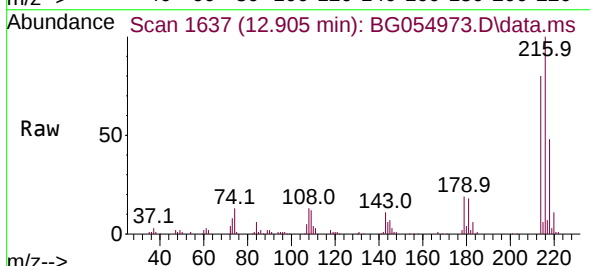
Manual Integrations

APPROVED

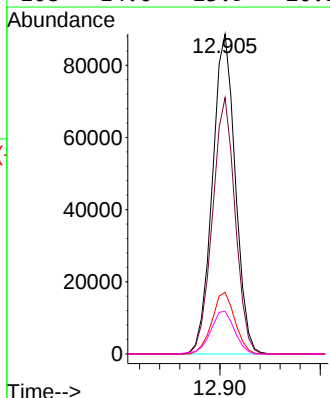
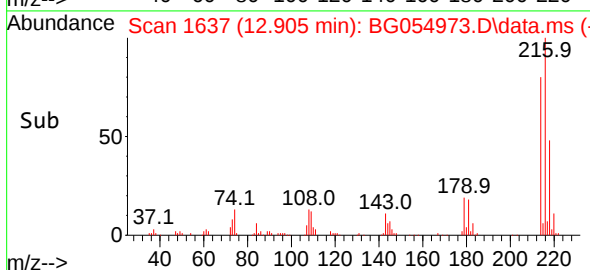
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

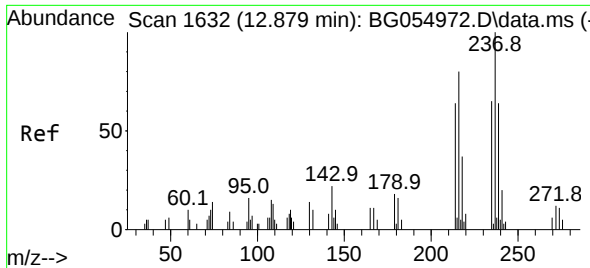


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.069 ng
RT: 12.905 min Scan# 1637
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



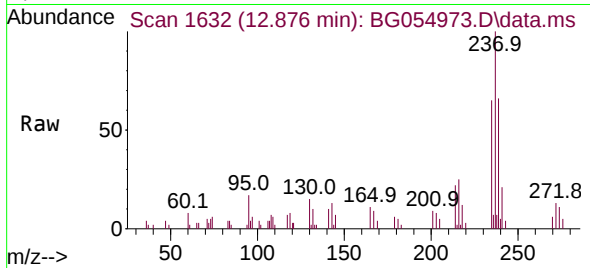
Tgt Ion:216 Resp: 140438
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 19.3 16.5 24.7
108 14.0 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 8.833 ng
RT: 12.876 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

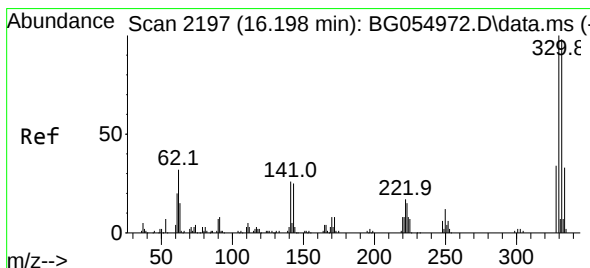
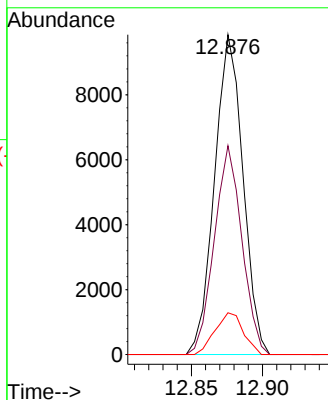
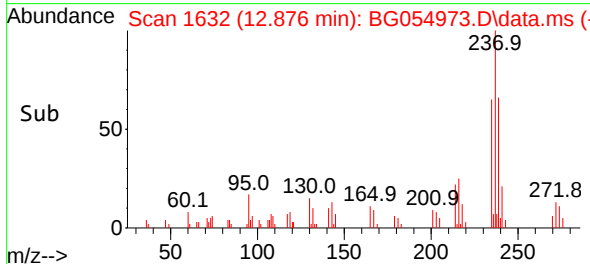
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



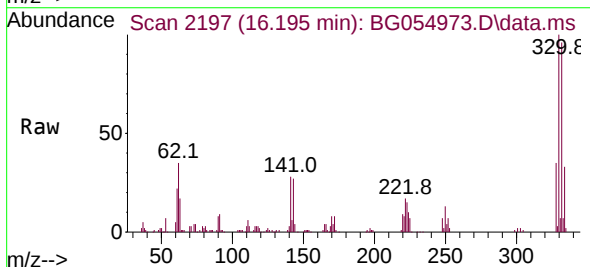
Tgt Ion: 237 Resp: 13686
Ion Ratio Lower Upper
237 100
235 65.3 42.2 82.2
272 13.1 0.0 34.0

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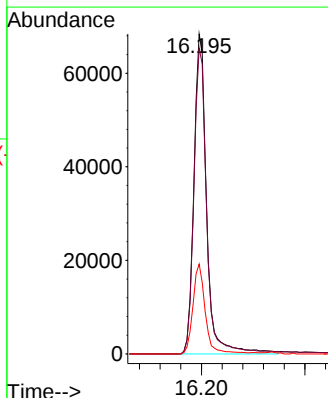
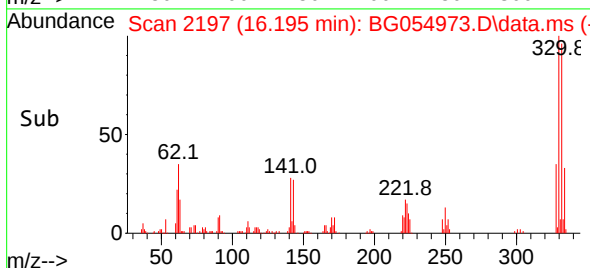
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

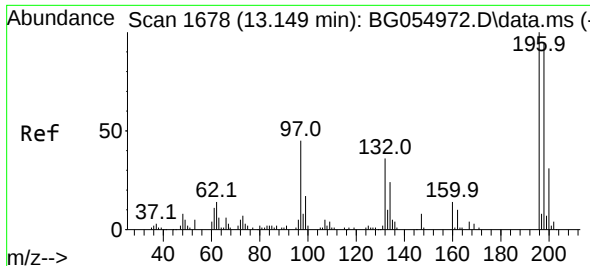


#42
2,4,6-Tribromophenol
Concen: 96.431 ng
RT: 16.195 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion: 330 Resp: 116786
Ion Ratio Lower Upper
330 100
332 98.2 79.8 119.6
141 27.3 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 43.456 ng
RT: 13.146 min Scan# 1678
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

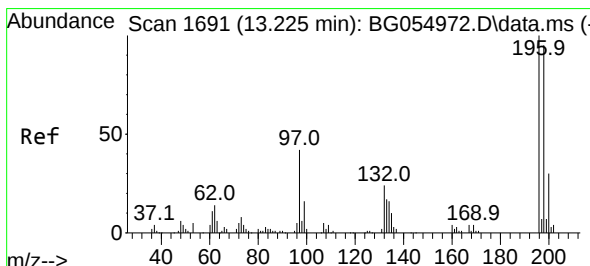
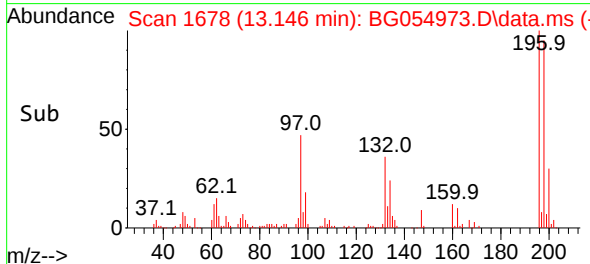
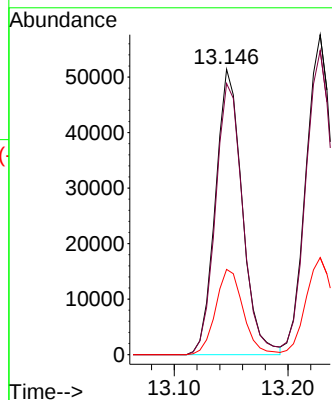
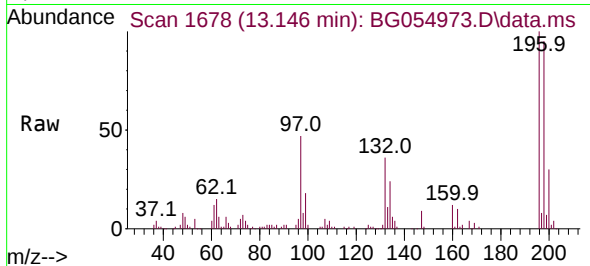
SSTDICC050

Tgt Ion:196 Resp: 8427
Ion Ratio Lower Upper
196 100
198 95.0 77.1 115.7
200 29.8 24.2 36.4

Manual Integrations

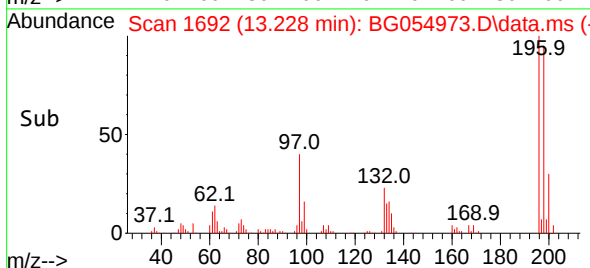
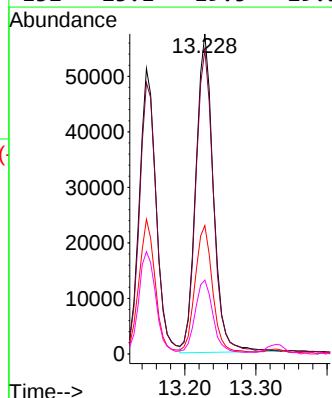
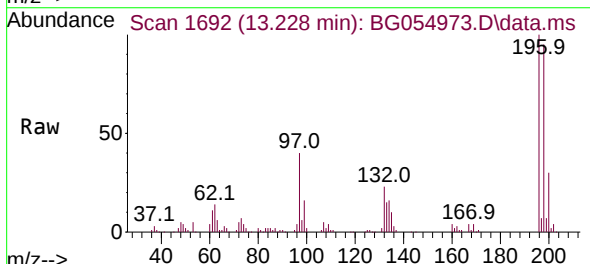
APPROVED

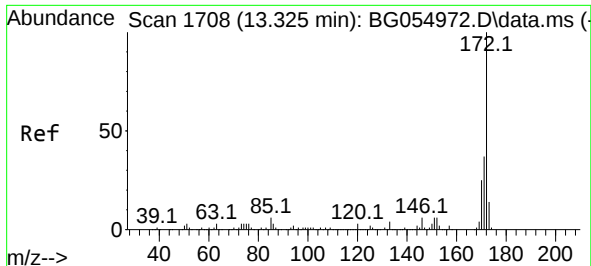
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#44
2,4,5-Trichlorophenol
Concen: 44.925 ng
RT: 13.228 min Scan# 1692
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

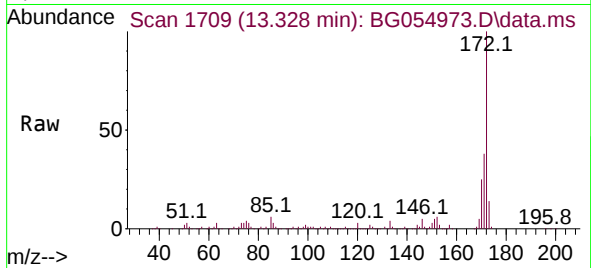
Tgt Ion:196 Resp: 97838
Ion Ratio Lower Upper
196 100
198 95.0 76.7 115.1
97 40.1 36.6 55.0
132 23.1 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 92.951 ng
RT: 13.328 min Scan# 1709
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

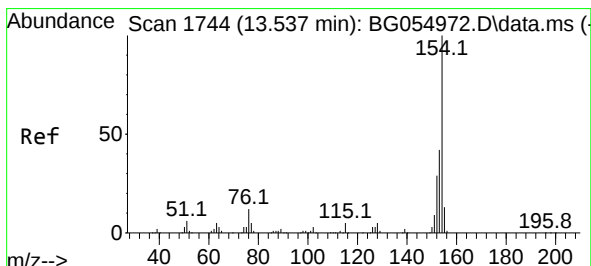
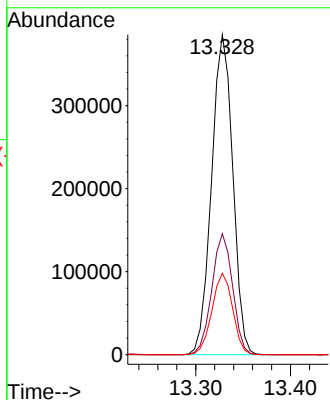
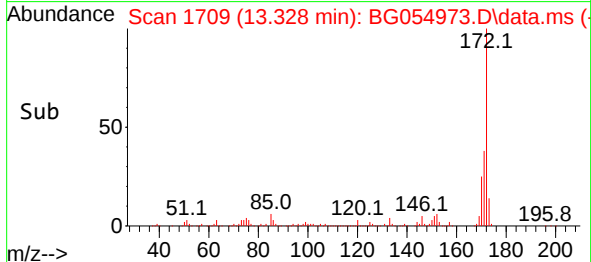
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:172 Resp: 599385
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.4 20.6 30.8

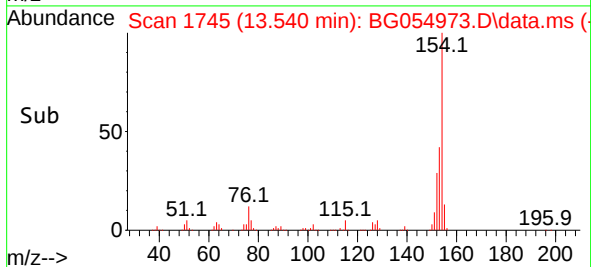
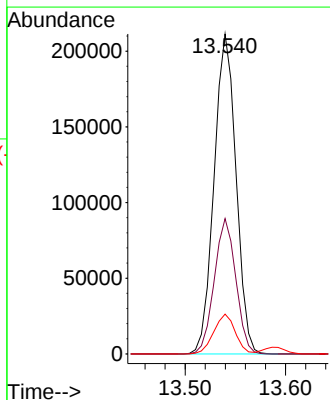
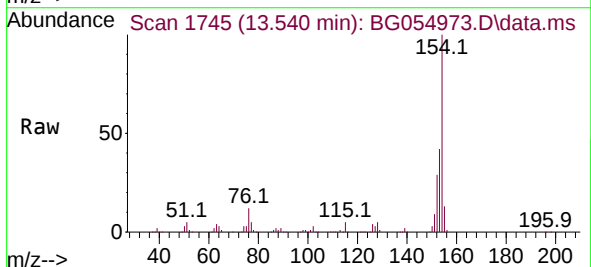
Manual Integrations
APPROVED

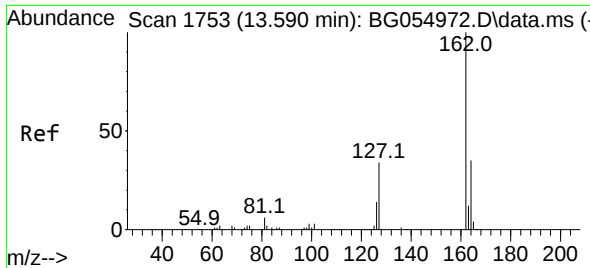
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#46
1,1'-Biphenyl
Concen: 44.638 ng
RT: 13.540 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:154 Resp: 321272
Ion Ratio Lower Upper
154 100
153 42.3 22.2 62.2
76 12.4 0.0 34.0





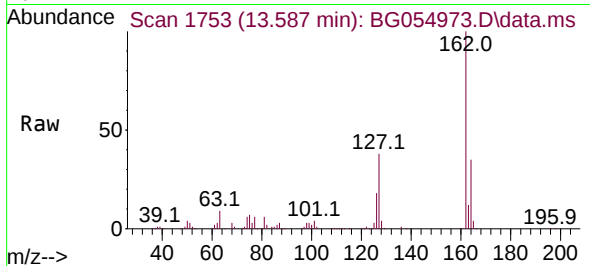
#47
2-Chloronaphthalene
Concen: 46.103 ng
RT: 13.587 min Scan# 1753
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

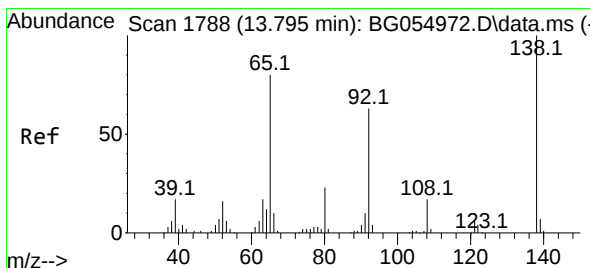
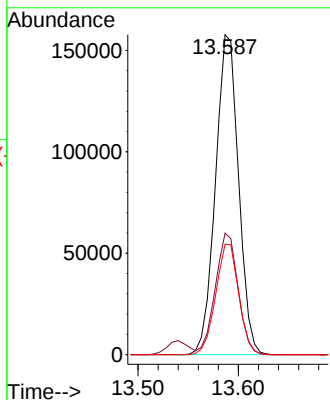
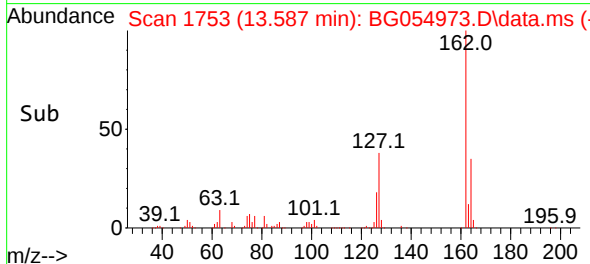


Tgt Ion:162 Resp: 252003
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.5 27.8 41.6

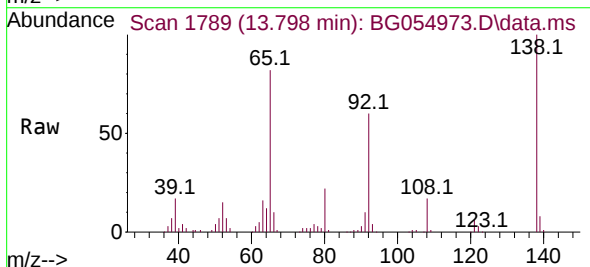
Manual Integrations

APPROVED

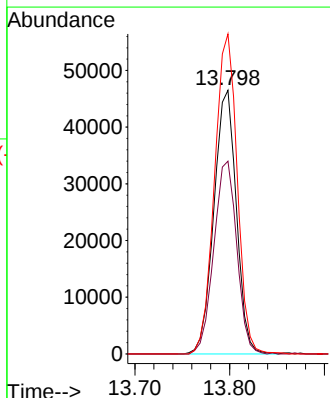
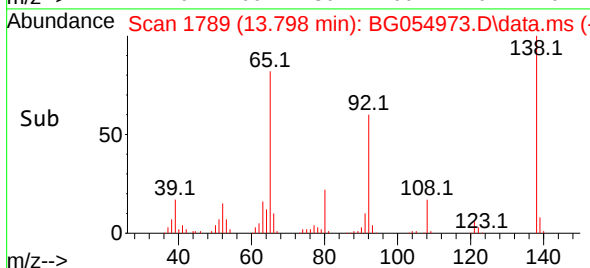
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

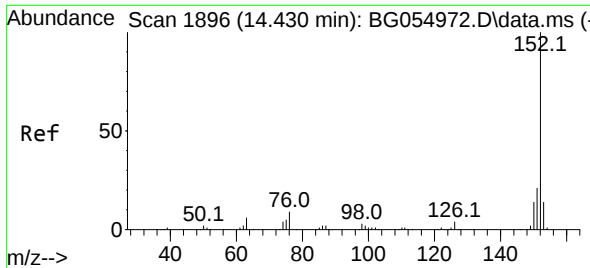


#48
2-Nitroaniline
Concen: 44.672 ng
RT: 13.798 min Scan# 1789
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



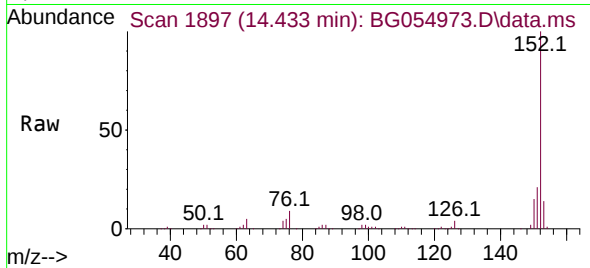
Tgt Ion: 65 Resp: 76525
Ion Ratio Lower Upper
65 100
92 73.1 54.7 82.1
138 121.4 84.1 126.1





#49
Acenaphthylene
Concen: 46.774 ng
RT: 14.433 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

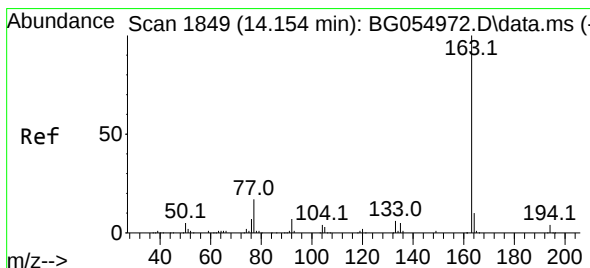
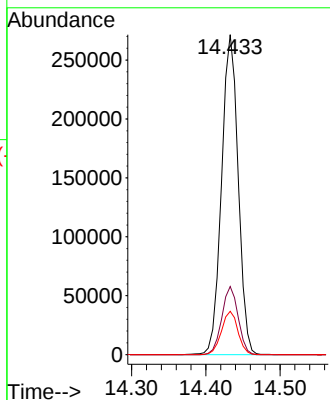
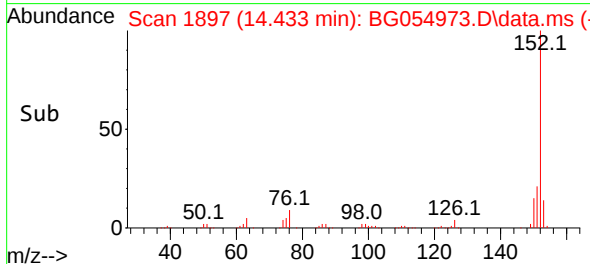
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



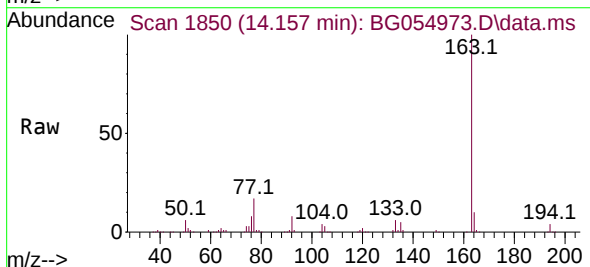
Tgt Ion:152 Resp: 421898
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.5 10.8 16.2

Manual Integrations
APPROVED

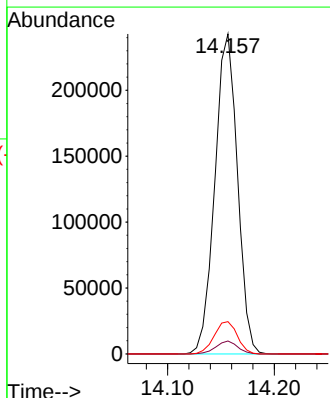
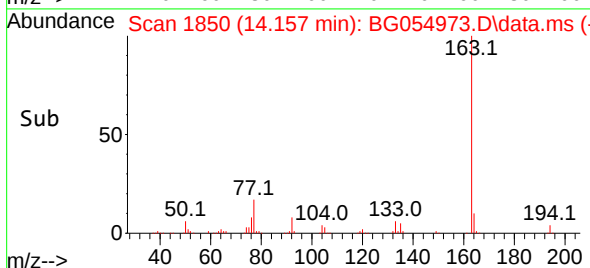
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

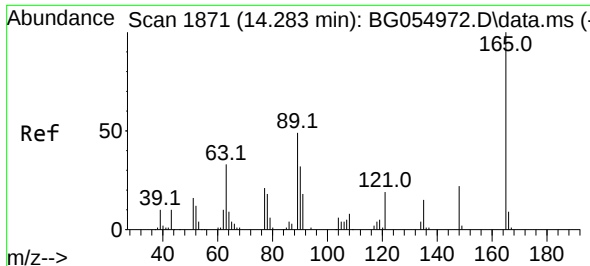


#50
Dimethylphthalate
Concen: 47.914 ng
RT: 14.157 min Scan# 1850
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:163 Resp: 357762
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.1 8.0 12.0





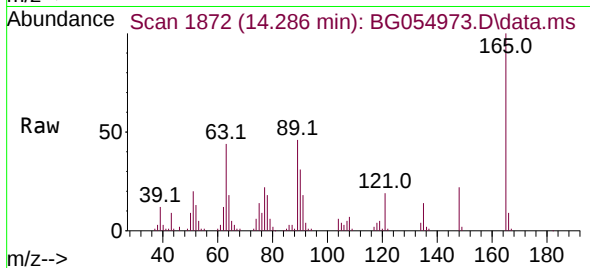
#51
2,6-Dinitrotoluene
Concen: 50.967 ng
RT: 14.286 min Scan# 1871
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

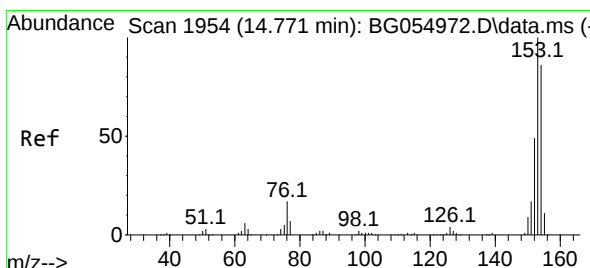
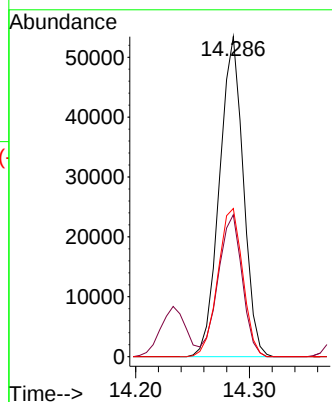
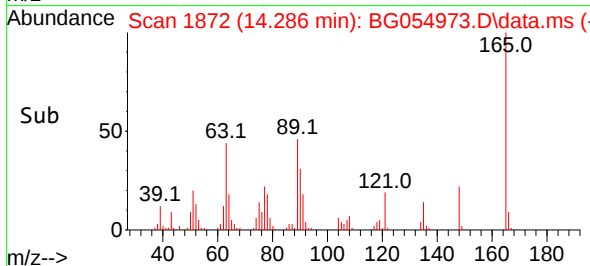


Tgt Ion:165 Resp: 77839
Ion Ratio Lower Upper
165 100
63 44.3 46.0 69.0
89 46.3 50.3 75.5

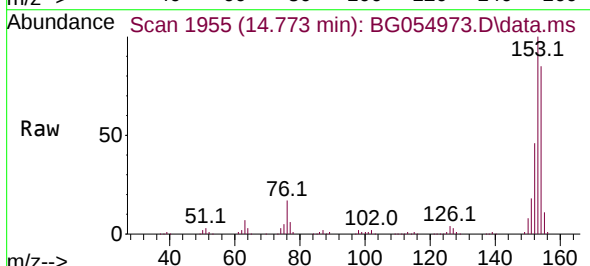
Manual Integrations

APPROVED

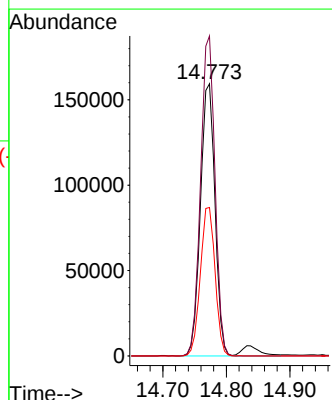
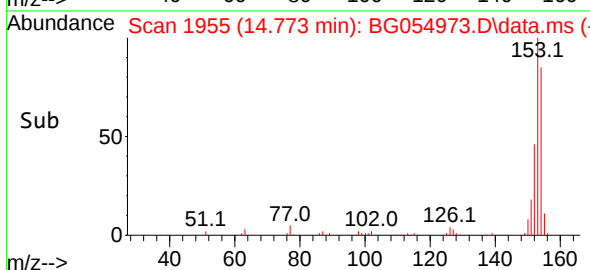
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

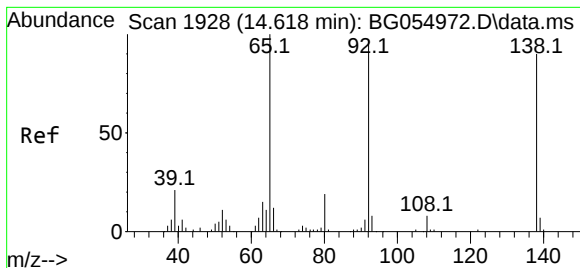


#52
Acenaphthene
Concen: 45.557 ng m
RT: 14.773 min Scan# 1955
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



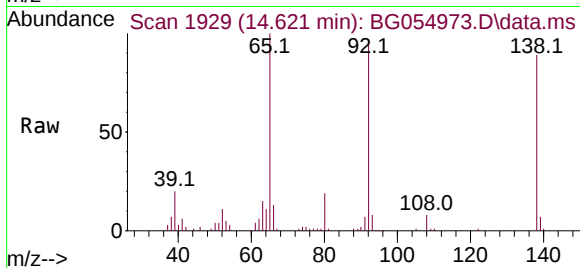
Tgt Ion:154 Resp: 263958
Ion Ratio Lower Upper
154 100
153 117.6 92.8 139.2
152 54.6 45.4 68.2





#53
3-Nitroaniline
Concen: 50.133 ng
RT: 14.621 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

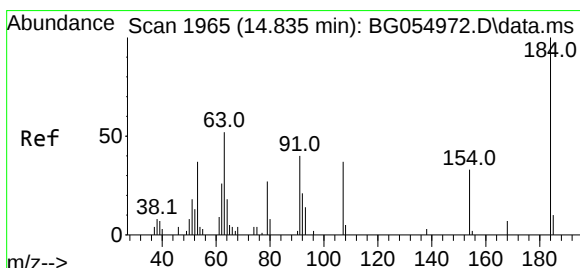
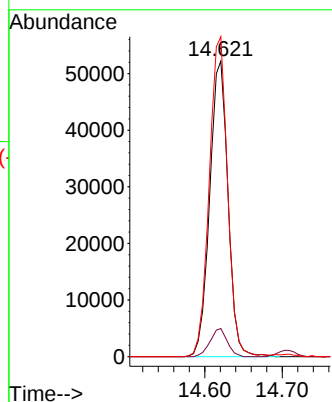
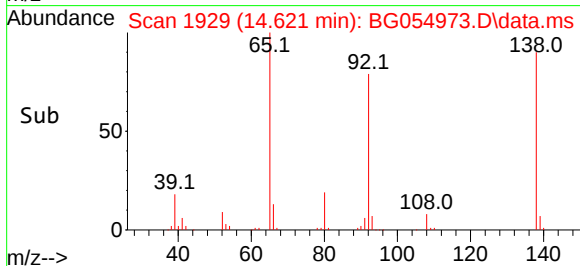
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



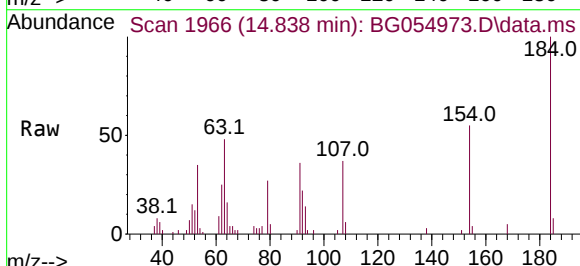
Tgt Ion:138 Resp: 85712
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 108.3 96.0 144.0

Manual Integrations
APPROVED

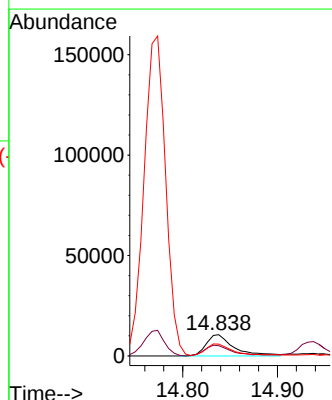
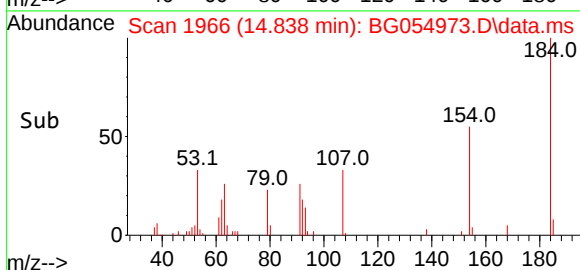
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

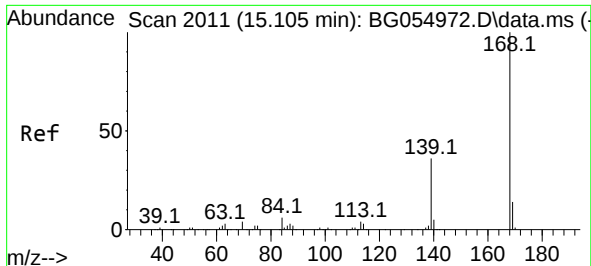


#54
2,4-Dinitrophenol
Concen: 29.154 ng
RT: 14.838 min Scan# 1966
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



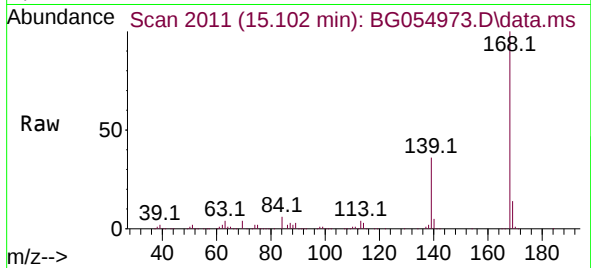
Tgt Ion:184 Resp: 21209
Ion Ratio Lower Upper
184 100
63 48.1 41.8 62.8
154 55.3 45.2 67.8





#55
Dibenzofuran
Concen: 48.170 ng
RT: 15.102 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

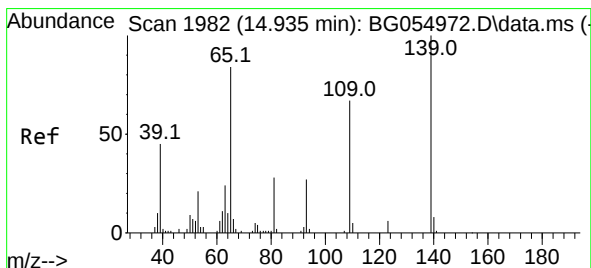
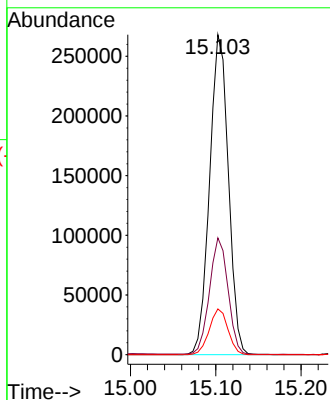
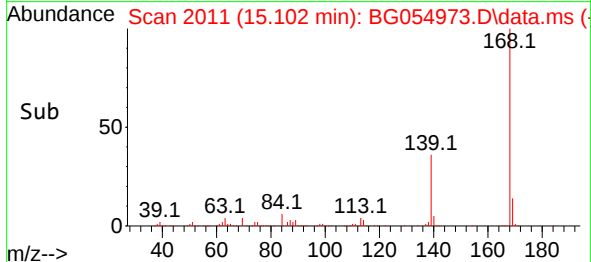
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 410109
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.2
169 14.3 11.3 16.9

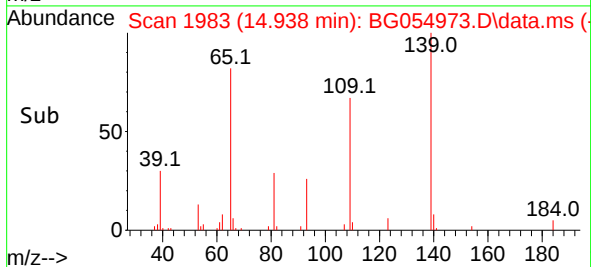
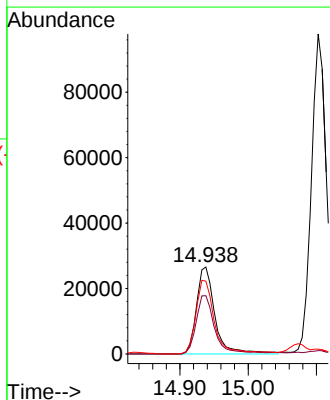
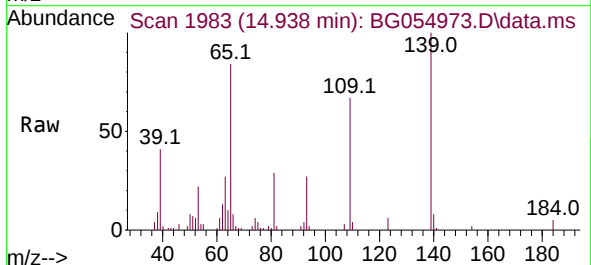
Manual Integrations
APPROVED

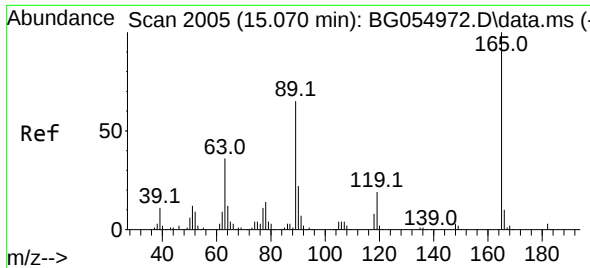
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#56
4-Nitrophenol
Concen: 37.547 ng
RT: 14.938 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:139 Resp: 49677
Ion Ratio Lower Upper
139 100
109 67.1 50.5 90.5
65 83.8 79.9 119.9





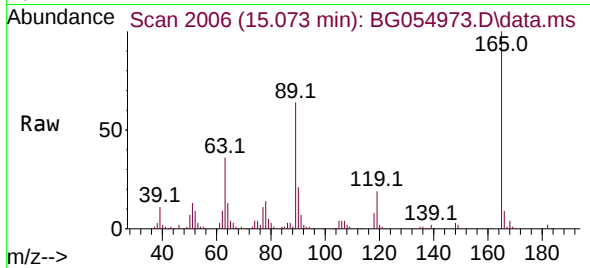
#57
2,4-Dinitrotoluene
Concen: 53.194 ng
RT: 15.073 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

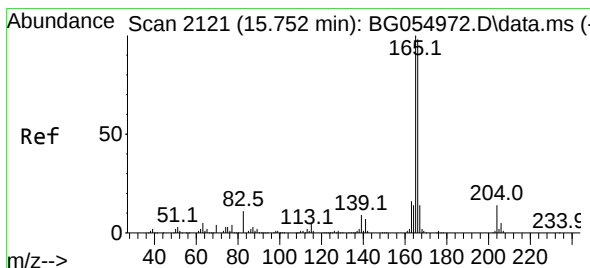
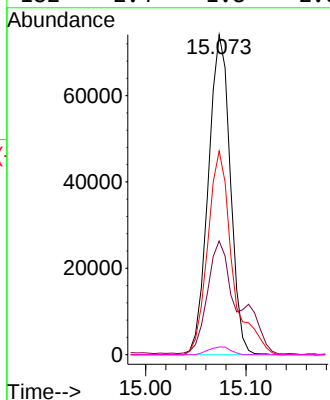
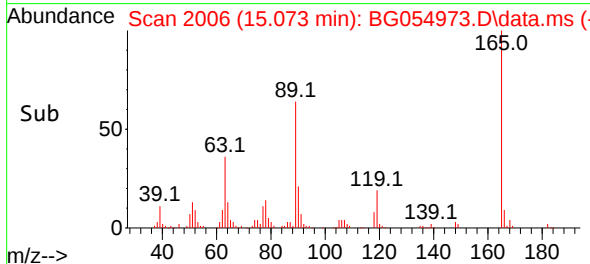


Tgt Ion:165 Resp: 112372
Ion Ratio Lower Upper
165 100
63 35.5 36.8 55.2
89 63.6 64.3 96.5
182 2.4 1.8 2.6

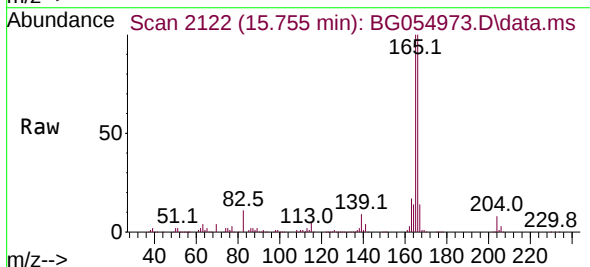
Manual Integrations

APPROVED

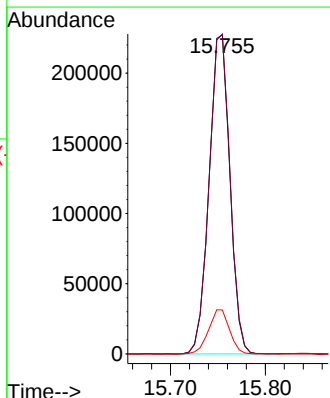
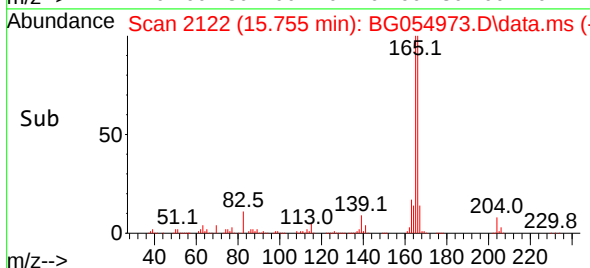
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

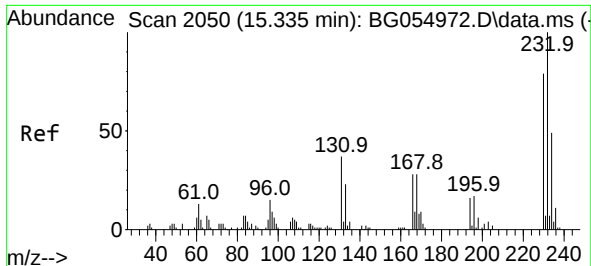


#58
Fluorene
Concen: 48.228 ng
RT: 15.755 min Scan# 2122
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:166 Resp: 345910
Ion Ratio Lower Upper
166 100
165 100.3 80.8 121.2
167 13.8 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.672 ng
RT: 15.338 min Scan# 2050
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

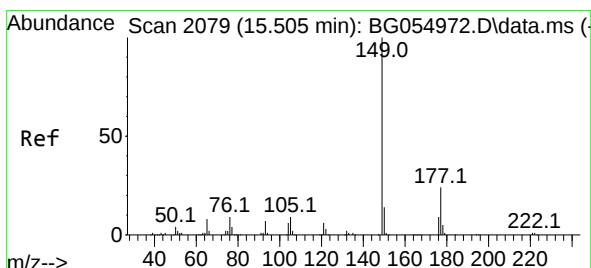
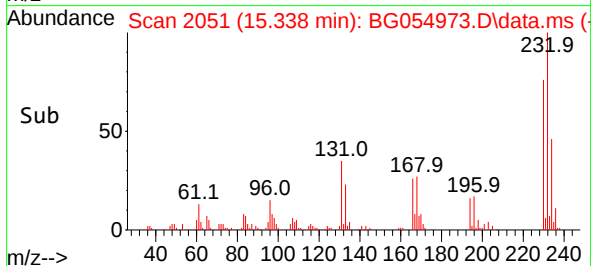
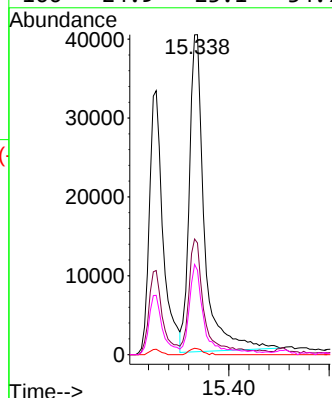
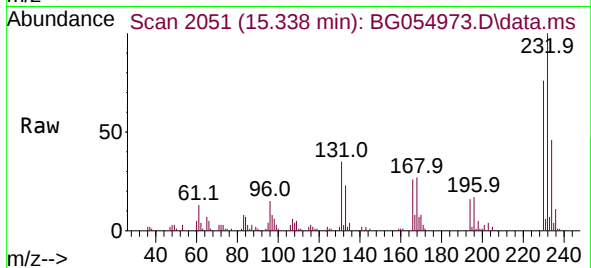
SSTDICC050

Tgt Ion:232 Resp: 83772
Ion Ratio Lower Upper
232 100
131 34.1 31.3 46.9
130 1.7 1.8 2.6
166 24.9 23.1 34.7

Manual Integrations

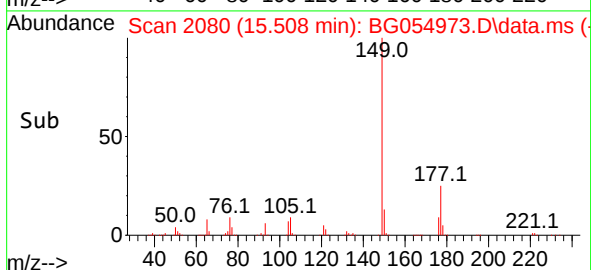
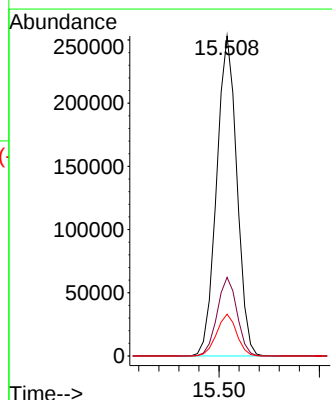
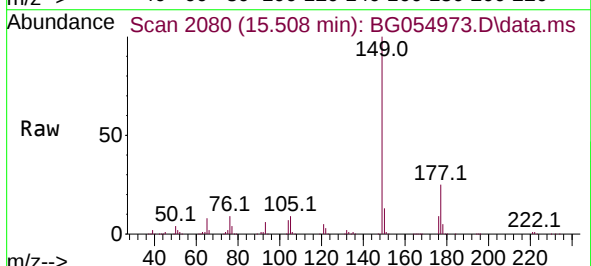
APPROVED

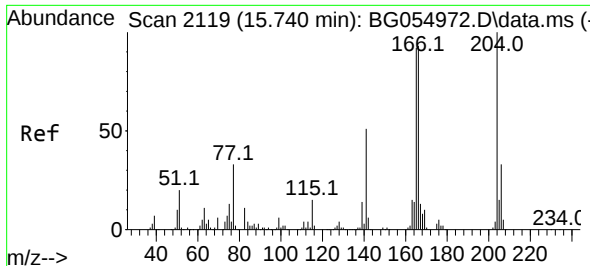
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#60
Diethylphthalate
Concen: 47.658 ng
RT: 15.508 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:149 Resp: 355344
Ion Ratio Lower Upper
149 100
177 24.5 17.8 26.6
150 13.0 10.1 15.1





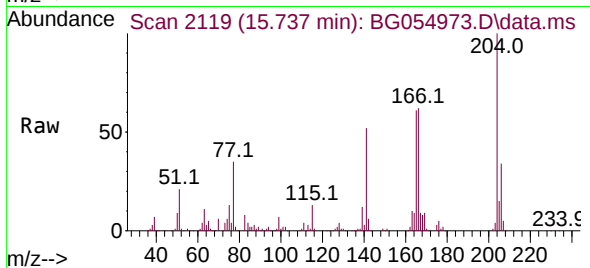
#61
4-Chlorophenyl-phenylether
Concen: 49.792 ng
RT: 15.737 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

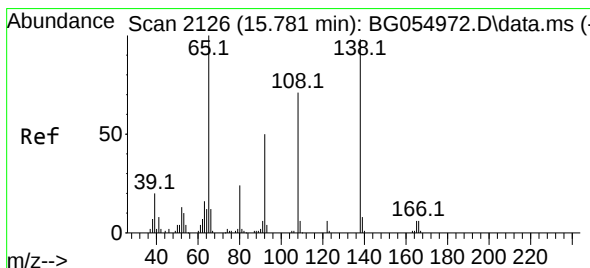
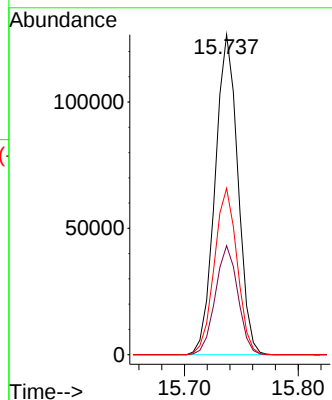
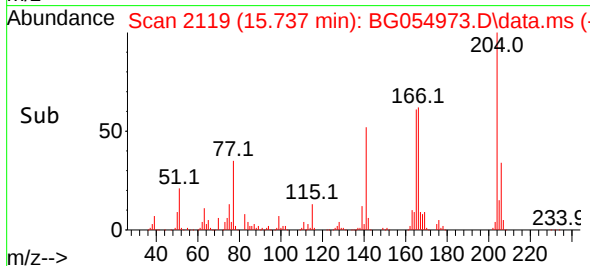


Tgt Ion:204 Resp: 176176
Ion Ratio Lower Upper
204 100
206 34.0 26.6 39.8
141 52.0 44.9 67.3

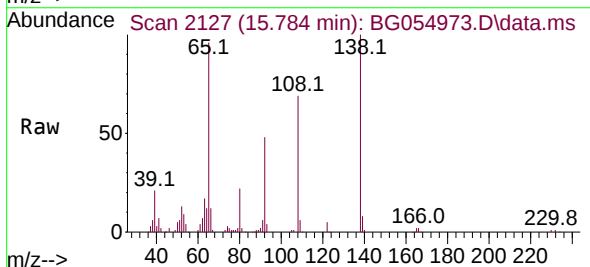
Manual Integrations

APPROVED

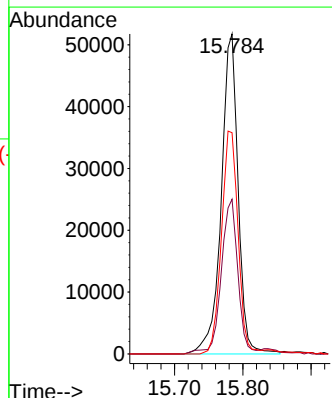
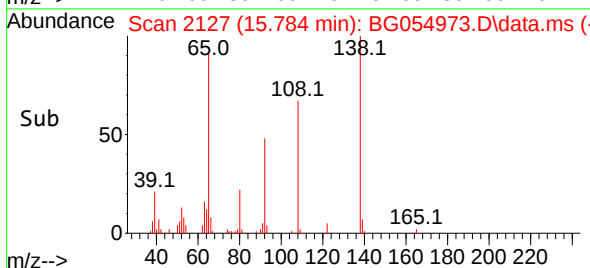
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

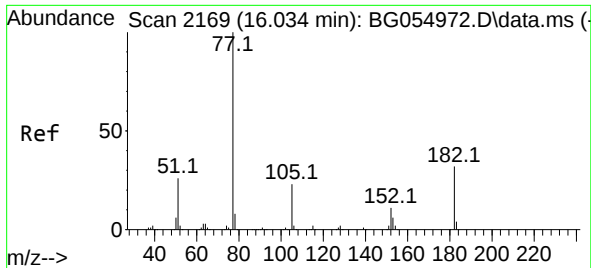


#62
4-Nitroaniline
Concen: 50.679 ng
RT: 15.784 min Scan# 2127
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:138 Resp: 88463
Ion Ratio Lower Upper
138 100
92 48.3 34.7 74.7
108 69.1 56.2 96.2





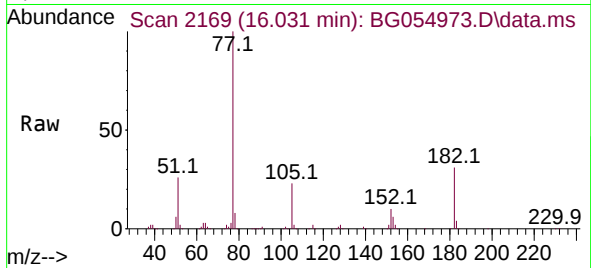
#63
Azobenzene
Concen: 41.742 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

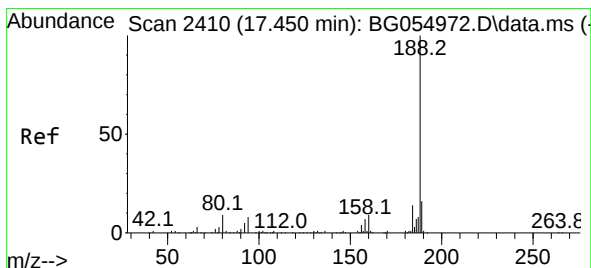
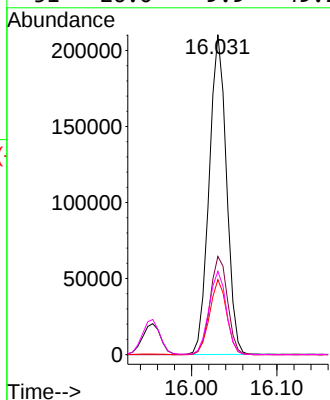
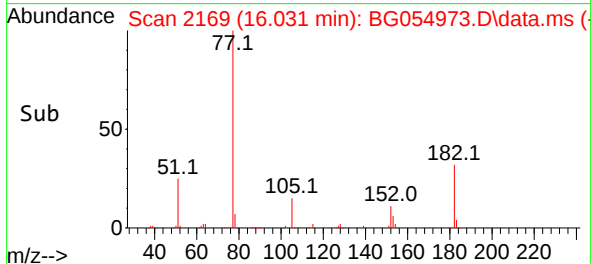


Tgt Ion: 77 Resp: 295781
Ion Ratio Lower Upper
77 100
182 30.7 5.1 45.1
105 23.4 0.7 40.7
51 26.0 9.9 49.9

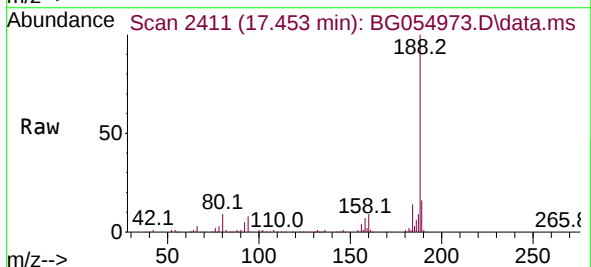
Manual Integrations

APPROVED

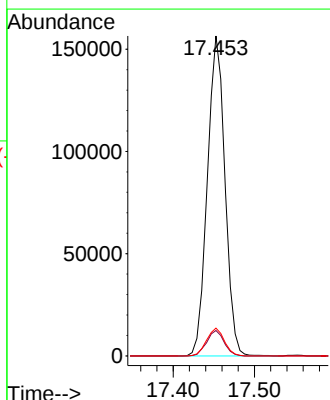
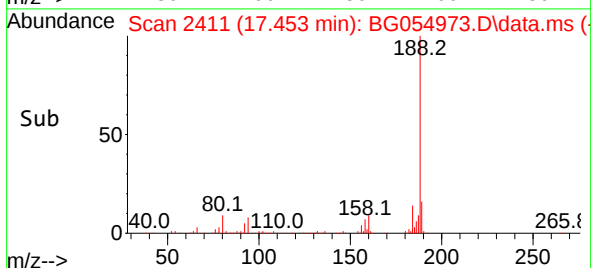
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

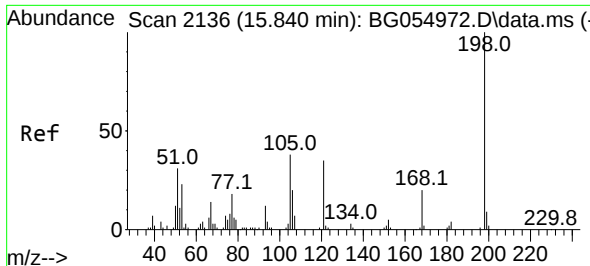


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.453 min Scan# 2411
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



Tgt Ion:188 Resp: 235774
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.7 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 47.531 ng
RT: 15.843 min Scan# 2136
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

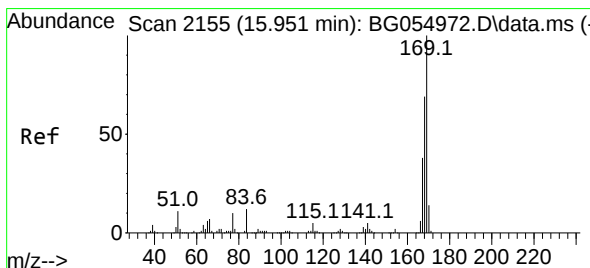
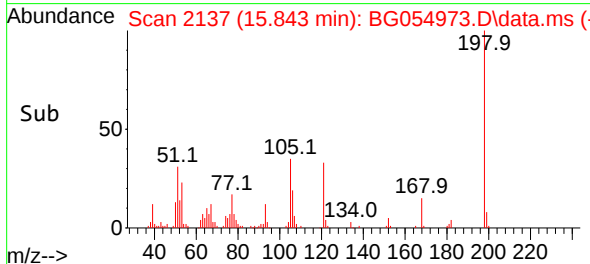
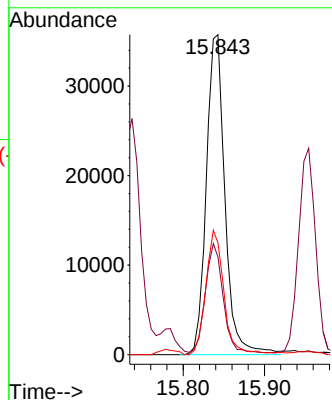
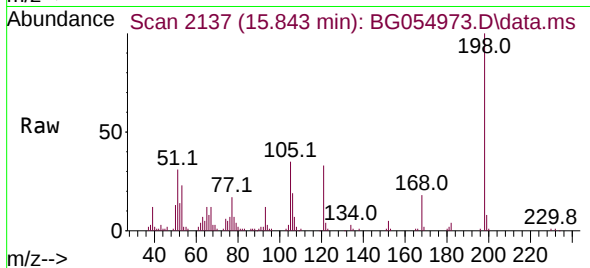
ClientSampleId :

SSTDICC050

Tgt Ion:198 Resp: 57044
Ion Ratio Lower Upper
198 100
51 30.5 19.9 59.9
105 34.9 20.3 60.3

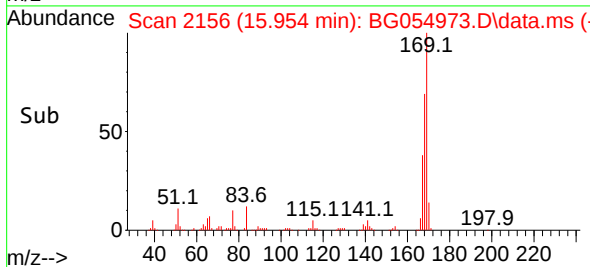
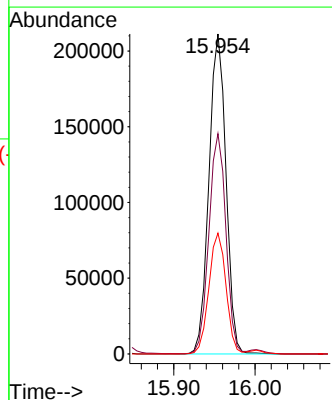
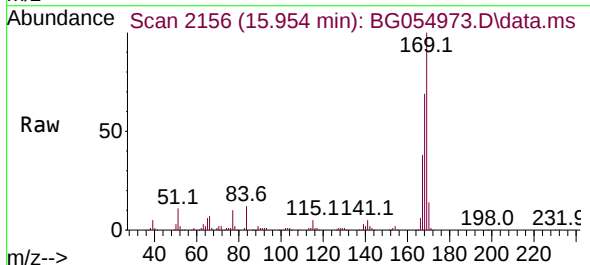
Manual Integrations
APPROVED

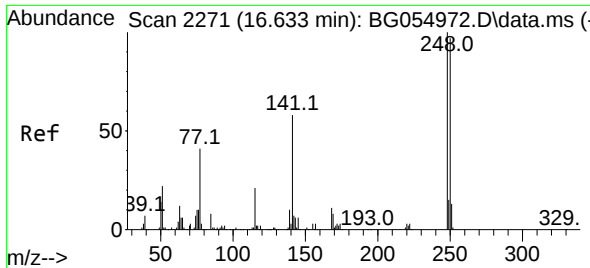
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#66
n-Nitrosodiphenylamine
Concen: 45.381 ng
RT: 15.954 min Scan# 2156
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

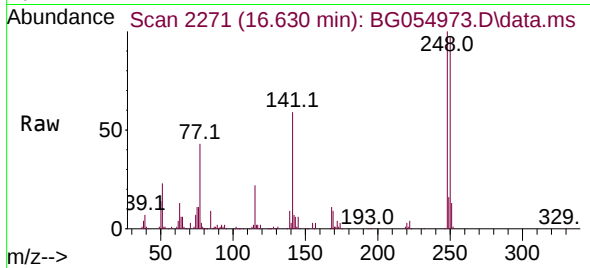
Tgt Ion:169 Resp: 308560
Ion Ratio Lower Upper
169 100
168 68.8 55.6 83.4
167 37.7 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 49.612 ng
RT: 16.630 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

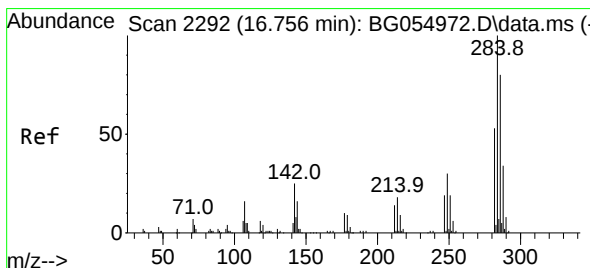
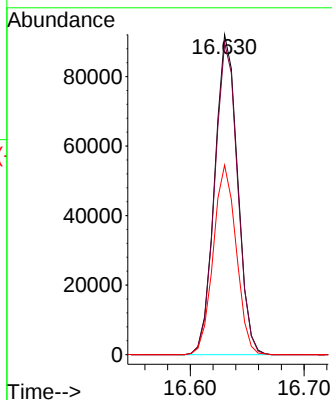
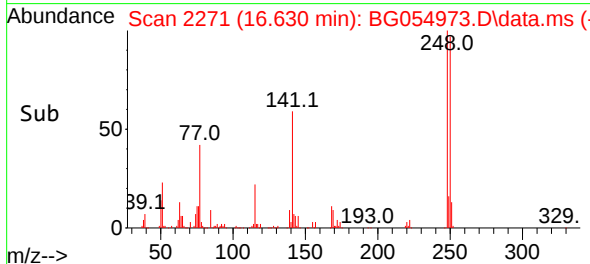
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 12842
Ion Ratio Lower Upper
248 100
250 97.4 78.8 118.2
141 59.2 51.9 77.9

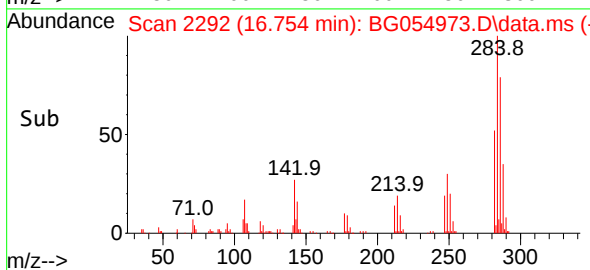
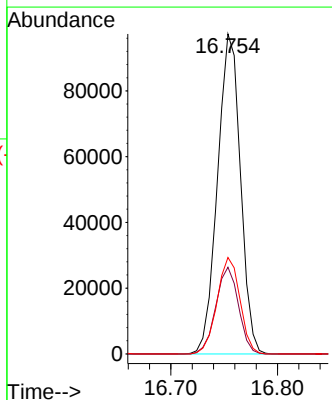
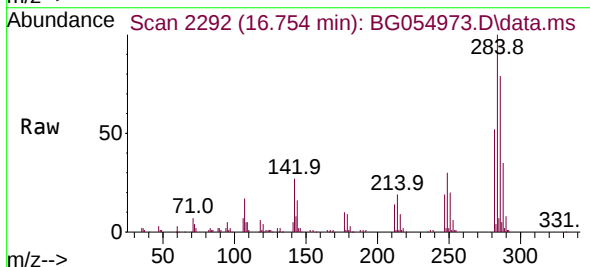
Manual Integrations
APPROVED

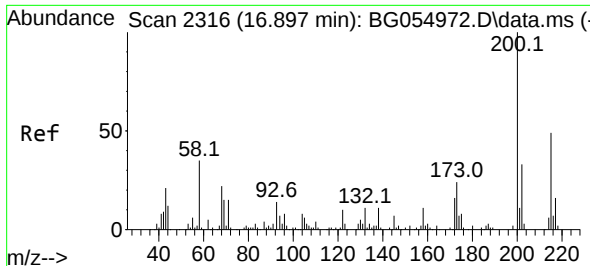
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#68
Hexachlorobenzene
Concen: 50.020 ng
RT: 16.754 min Scan# 2292
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:284 Resp: 145560
Ion Ratio Lower Upper
284 100
142 27.1 25.0 37.6
249 30.1 24.5 36.7





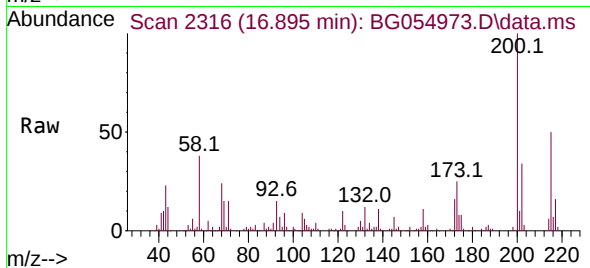
#69
 Atrazine
 Concen: 48.307 ng
 RT: 16.895 min Scan# 2316
 Delta R.T. -0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

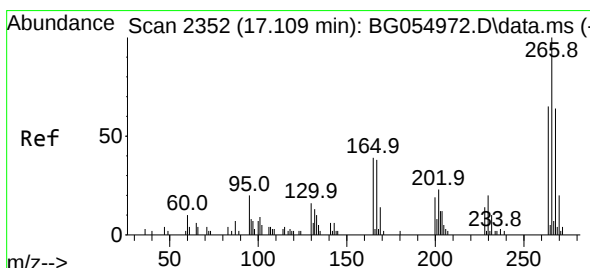
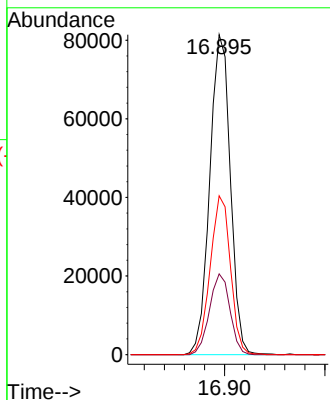
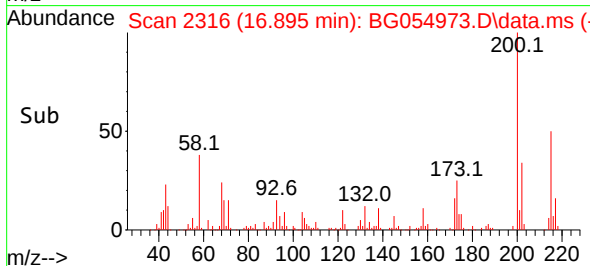


Tgt Ion:200 Resp: 115875
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.6 45.6
 215 49.6 28.2 68.2

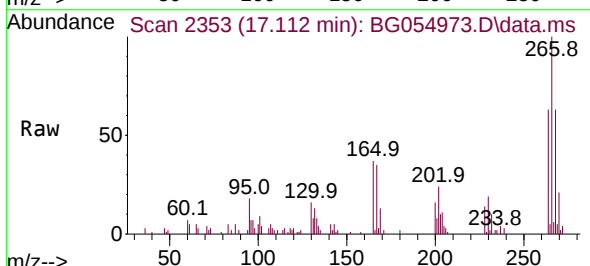
Manual Integrations

APPROVED

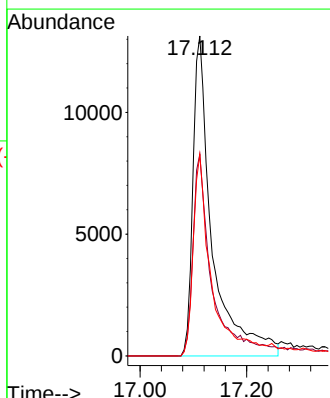
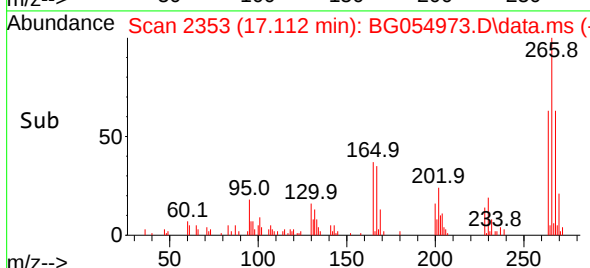
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

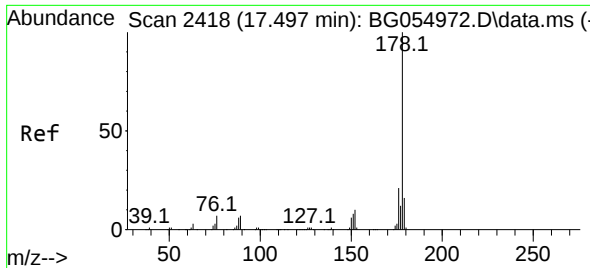


#70
 Pentachlorophenol
 Concen: 20.940 ng
 RT: 17.112 min Scan# 2353
 Delta R.T. 0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56



Tgt Ion:266 Resp: 33108
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.2 76.8
 264 62.9 49.4 74.0





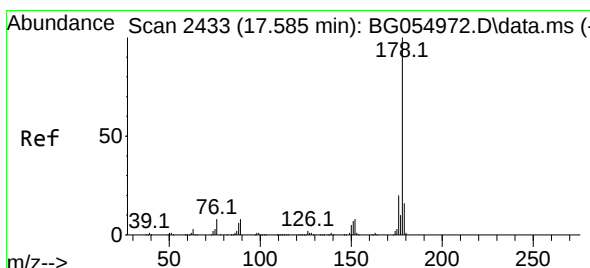
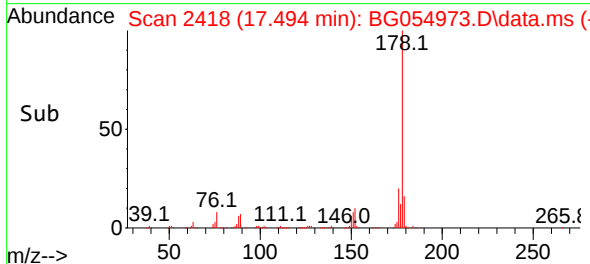
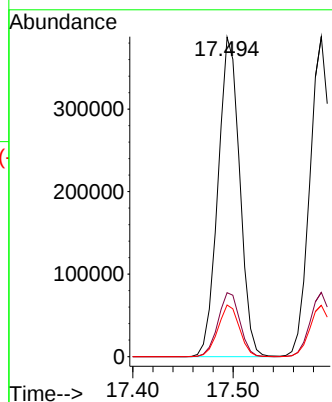
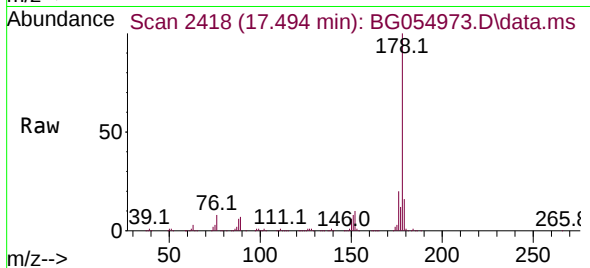
#71
Phenanthrene
Concen: 46.378 ng
RT: 17.494 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 582499
Ion Ratio Lower Upper
178 100
176 20.0 16.6 25.0
179 16.2 12.8 19.2

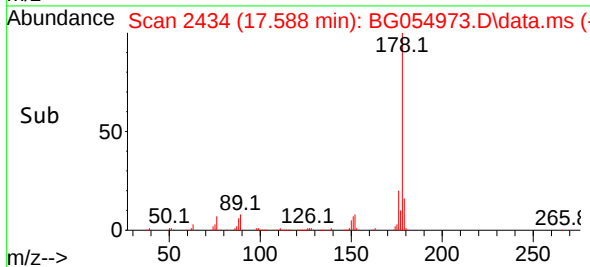
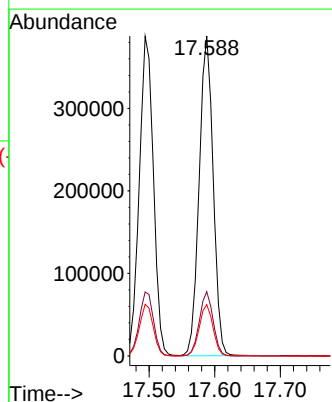
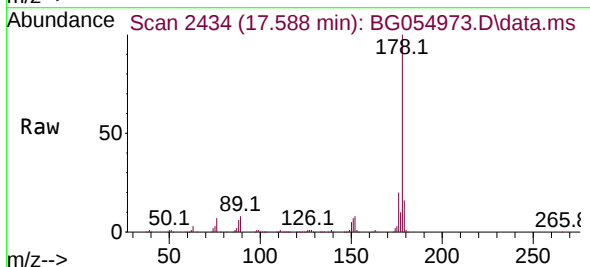
Manual Integrations
APPROVED

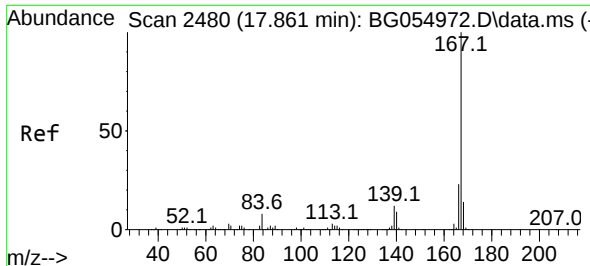
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#72
Anthracene
Concen: 46.846 ng
RT: 17.588 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

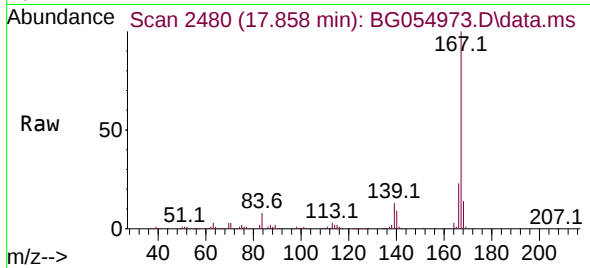
Tgt Ion:178 Resp: 572045
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.0 12.9 19.3





#73
 Carbazole
 Concen: 46.205 ng
 RT: 17.858 min Scan# 2480
 Delta R.T. -0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56

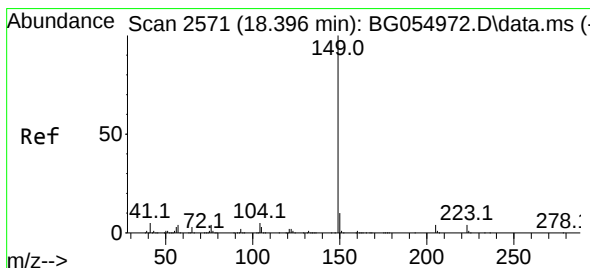
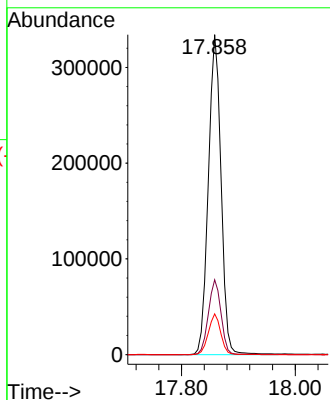
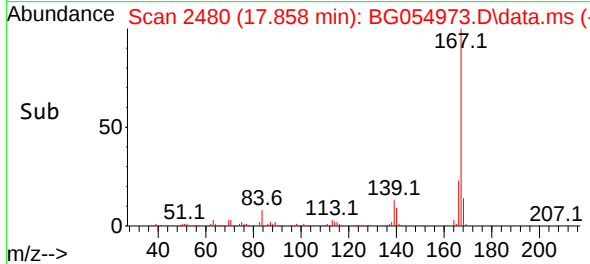
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



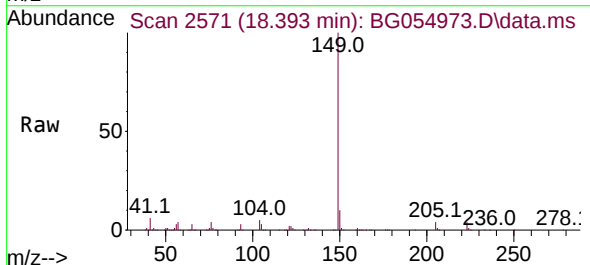
Tgt Ion:167 Resp: 519836
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.8 28.2
 139 12.7 10.2 15.4

Manual Integrations
 APPROVED

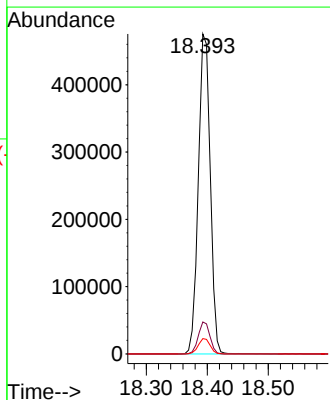
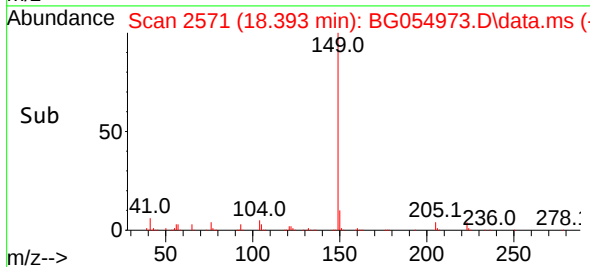
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

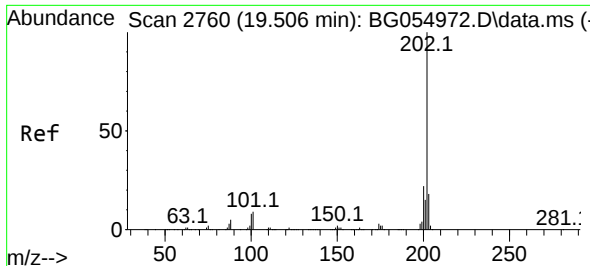


#74
 Di-n-butylphthalate
 Concen: 45.256 ng
 RT: 18.393 min Scan# 2571
 Delta R.T. -0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56



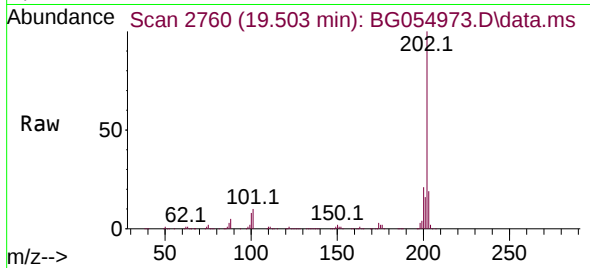
Tgt Ion:149 Resp: 644285
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 4.8 4.4 6.6





#75
Fluoranthene
Concen: 47.498 ng
RT: 19.503 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

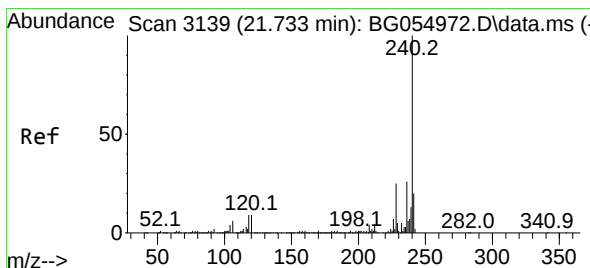
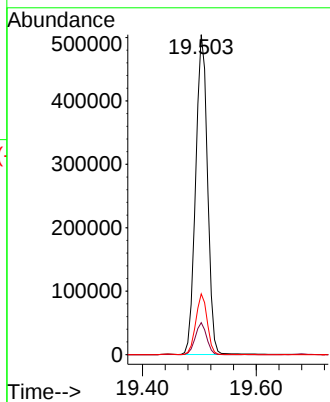
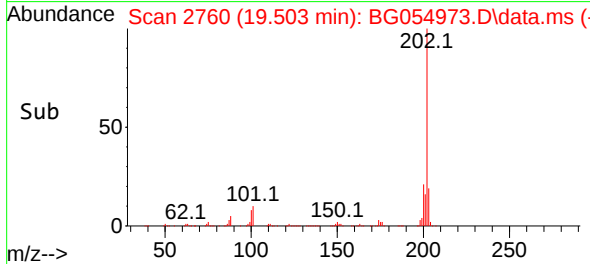
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 72572
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.4
203 19.0 0.0 38.6

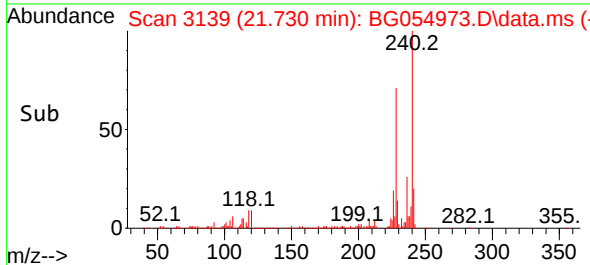
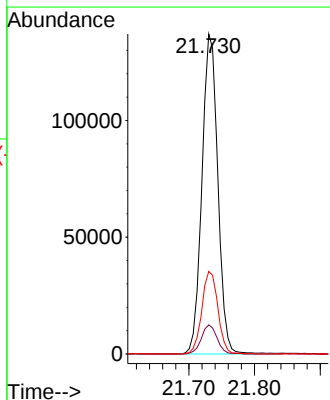
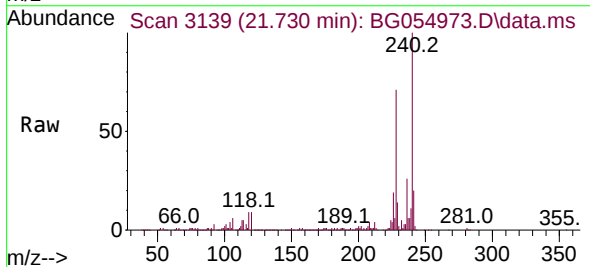
Manual Integrations
APPROVED

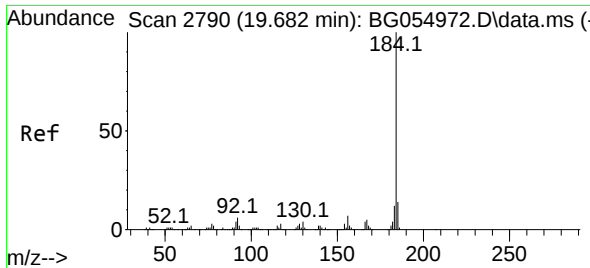
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.730 min Scan# 3139
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

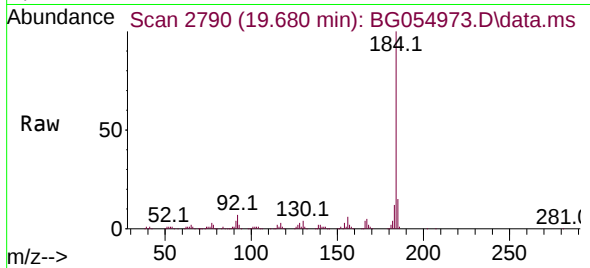
Tgt Ion:240 Resp: 229440
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 25.8 21.2 31.8





#77
Benzidine
Concen: 46.773 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

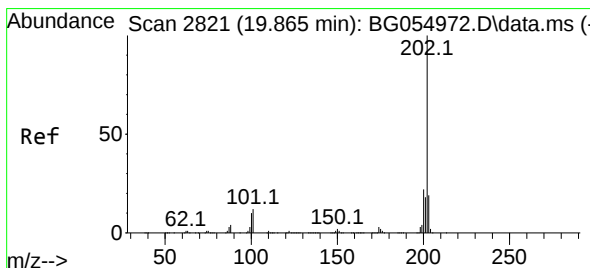
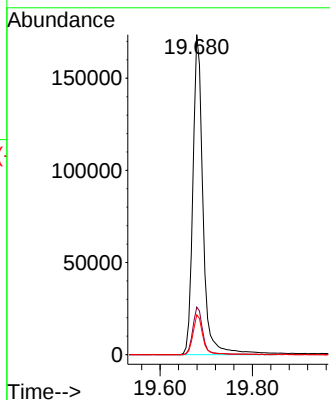
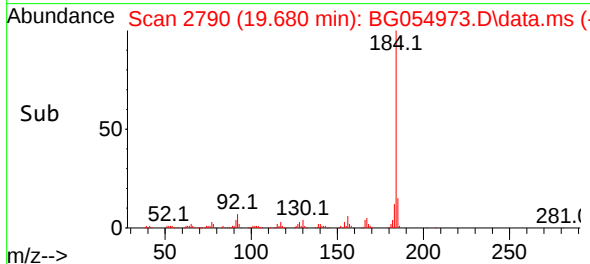
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



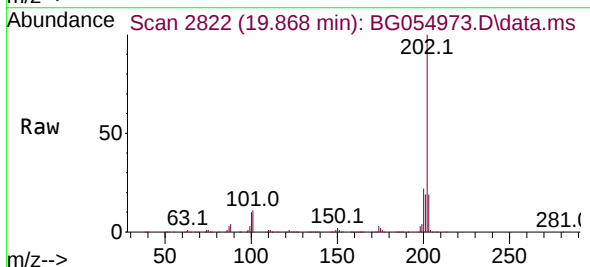
Tgt Ion:184 Resp: 265807
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 12.4 9.8 14.8

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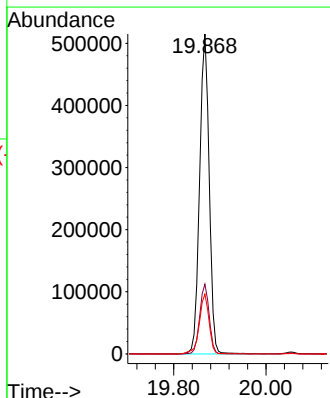
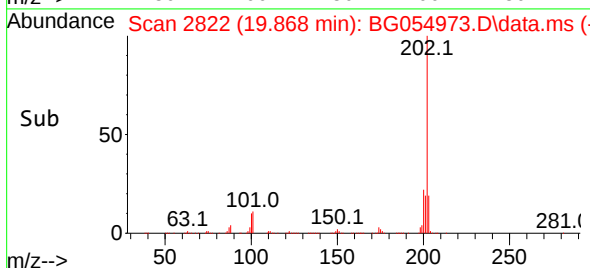
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

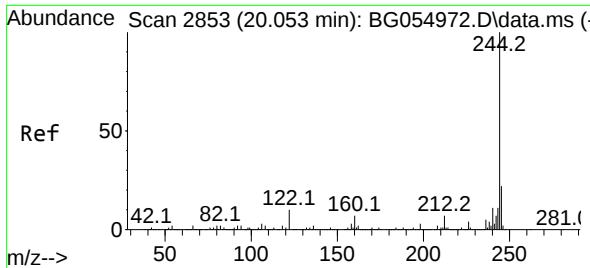


#78
Pyrene
Concen: 46.194 ng
RT: 19.868 min Scan# 2822
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56



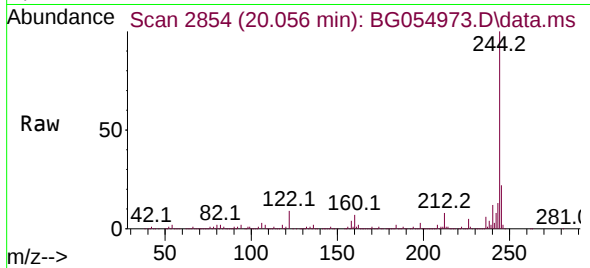
Tgt Ion:202 Resp: 739038
Ion Ratio Lower Upper
202 100
200 21.8 17.8 26.6
203 18.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 90.913 ng
 RT: 20.056 min Scan# 2853
 Delta R.T. 0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56

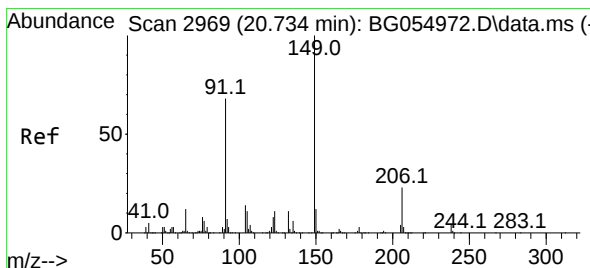
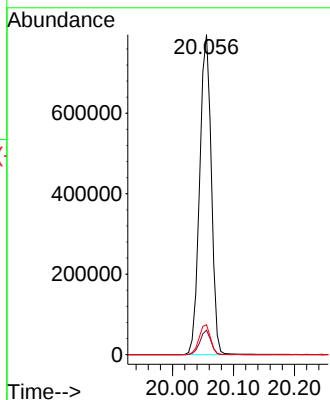
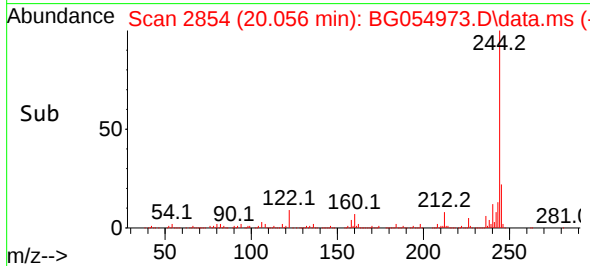
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



Tgt Ion:244 Resp: 1052750
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.3 9.0 13.6

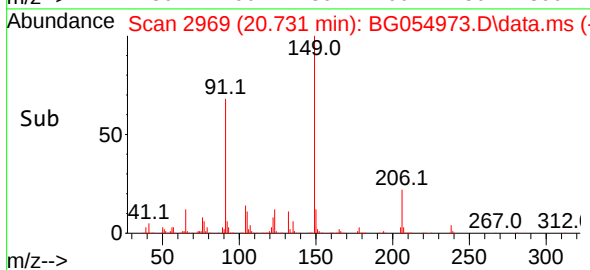
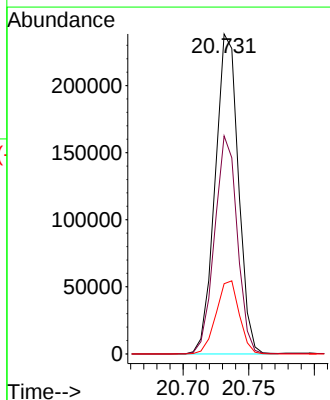
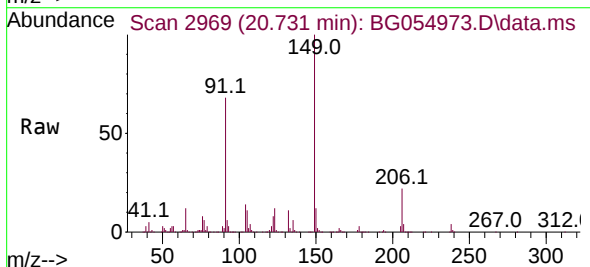
Manual Integrations
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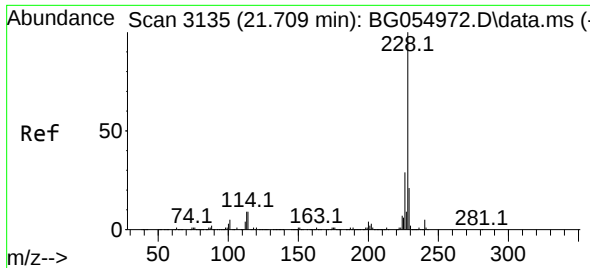
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#80
 Butylbenzylphthalate
 Concen: 44.024 ng
 RT: 20.731 min Scan# 2969
 Delta R.T. -0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56

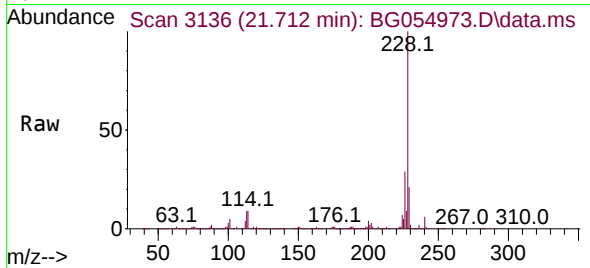
Tgt Ion:149 Resp: 293787
 Ion Ratio Lower Upper
 149 100
 91 68.2 59.5 89.3
 206 21.9 16.6 25.0





#81
Benzo(a)anthracene
Concen: 46.609 ng
RT: 21.712 min Scan# 3135
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

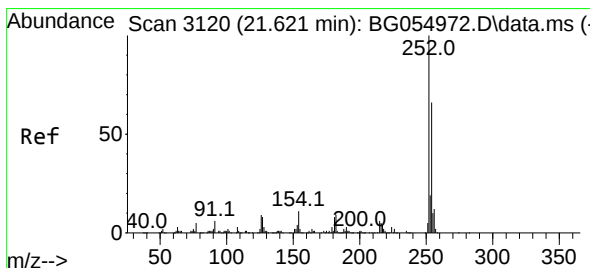
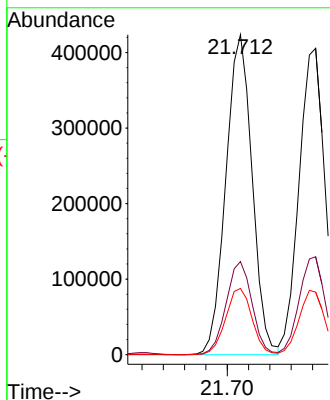
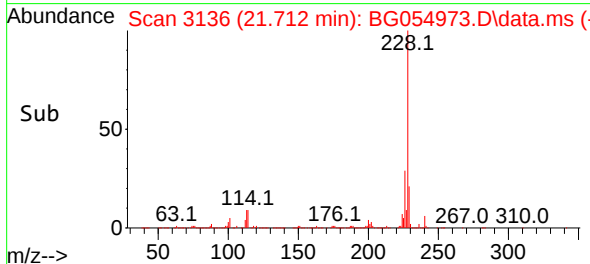
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 725075
Ion Ratio Lower Upper
228 100
226 29.1 23.4 35.2
229 20.7 16.5 24.7

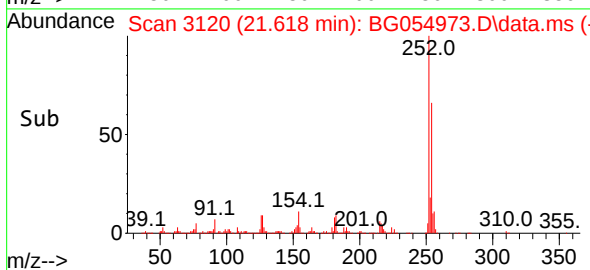
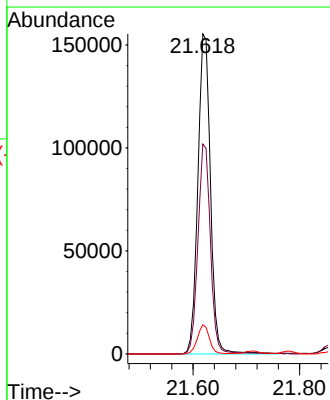
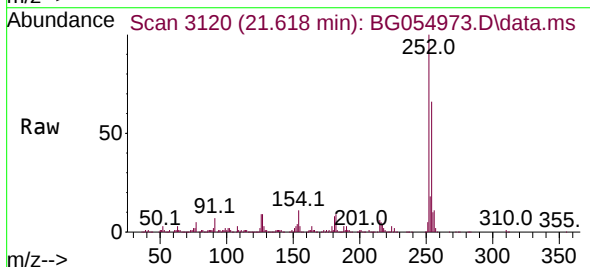
Manual Integrations
APPROVED

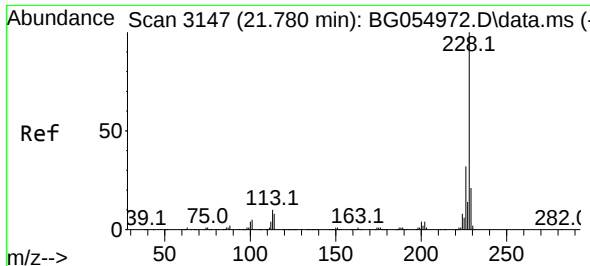
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 46.578 ng
RT: 21.618 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

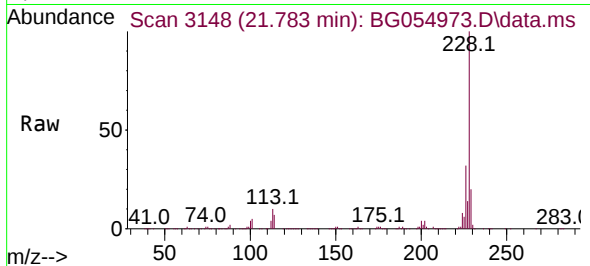
Tgt Ion:252 Resp: 254049
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 9.1 8.2 12.2





#83
Chrysene
Concen: 46.455 ng
RT: 21.783 min Scan# 3147
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

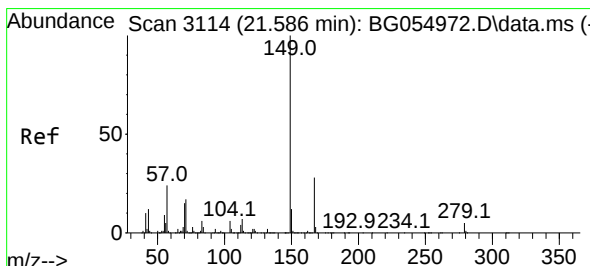
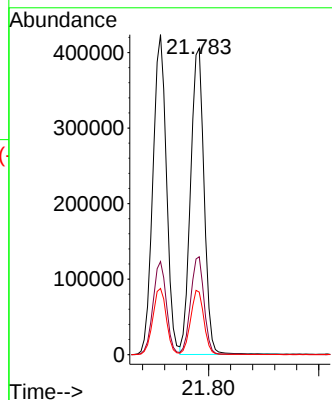
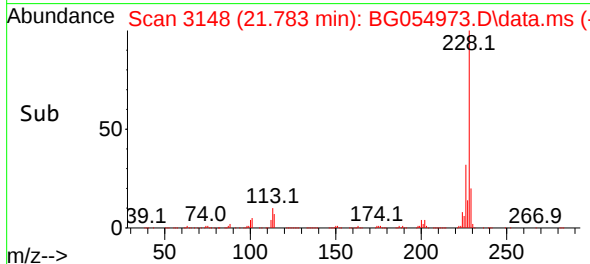
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 690986
Ion Ratio Lower Upper
228 100
226 32.0 25.5 38.3
229 20.4 16.8 25.2

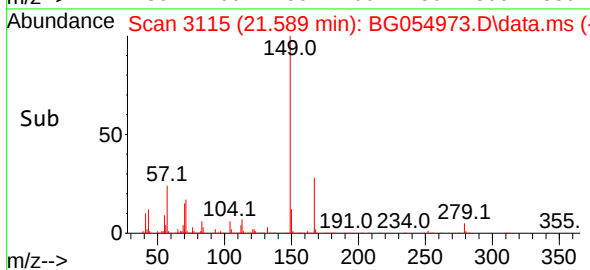
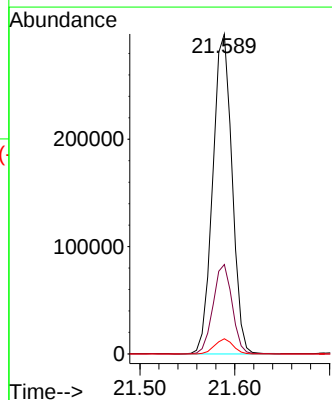
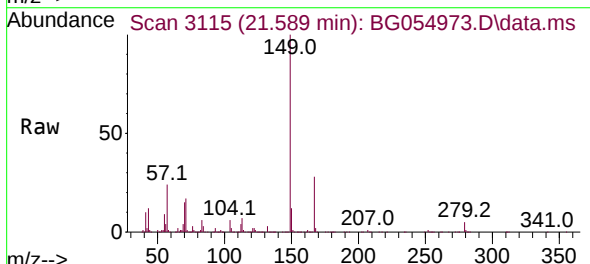
Manual Integrations
APPROVED

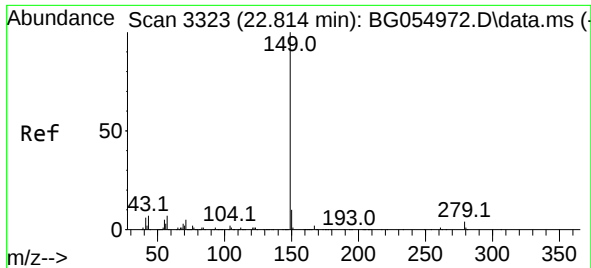
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.889 ng
RT: 21.589 min Scan# 3115
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

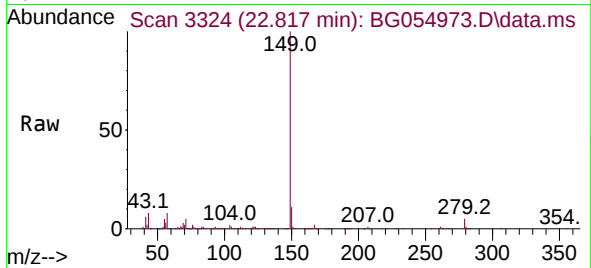
Tgt Ion:149 Resp: 421973
Ion Ratio Lower Upper
149 100
167 27.9 21.4 32.0
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 44.420 ng
RT: 22.817 min Scan# 3323
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

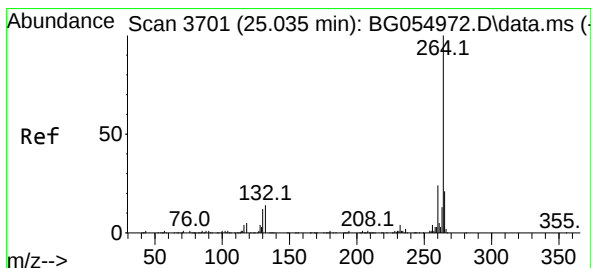
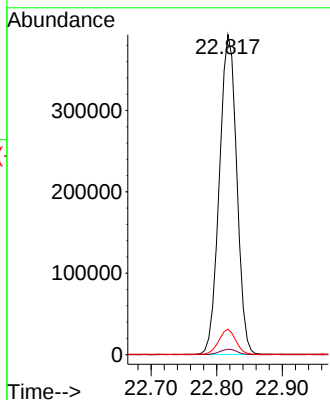
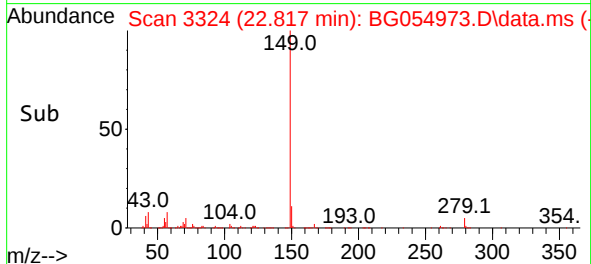
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 724274
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.7 9.0 13.6

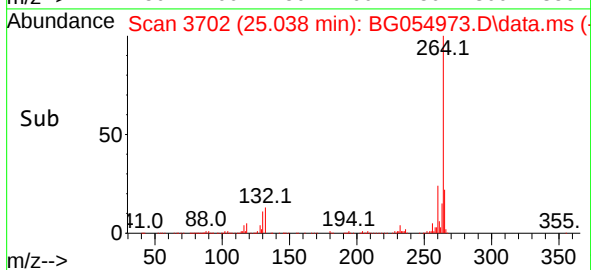
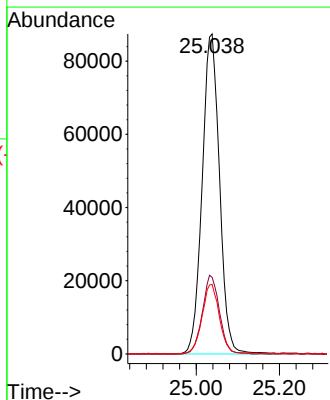
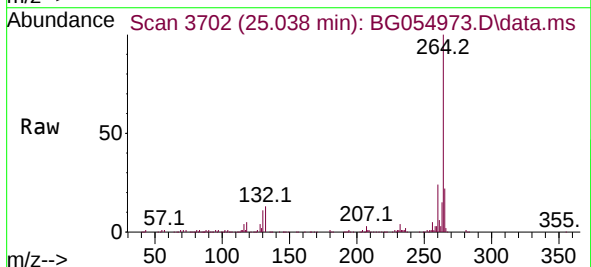
Manual Integrations
APPROVED

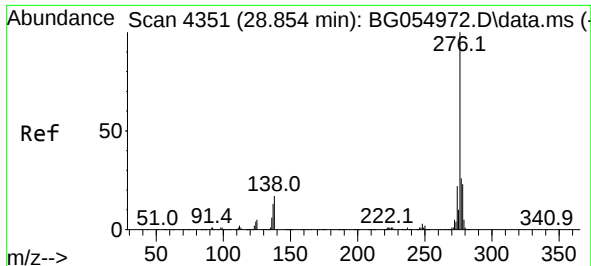
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.038 min Scan# 3702
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

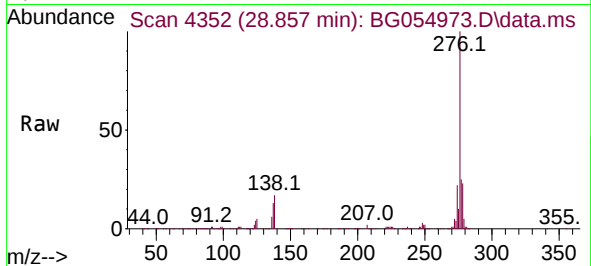
Tgt Ion:264 Resp: 252946
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.7 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.792 ng
RT: 28.857 min Scan# 4351
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

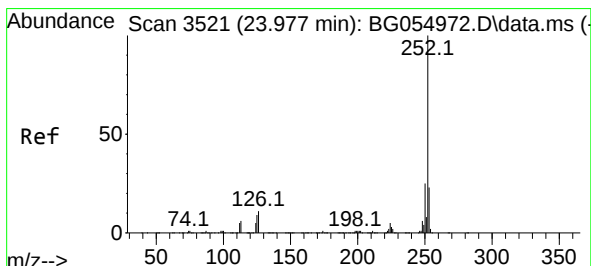
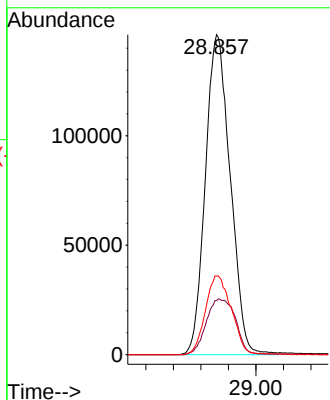
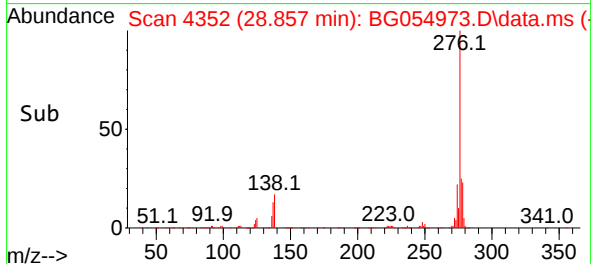
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:276 Resp: 917732
Ion Ratio Lower Upper
276 100
138 20.3 12.0 18.0
277 25.6 20.2 30.4

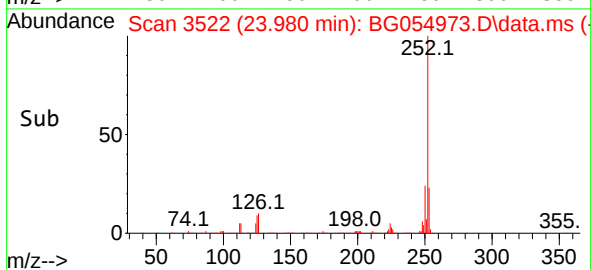
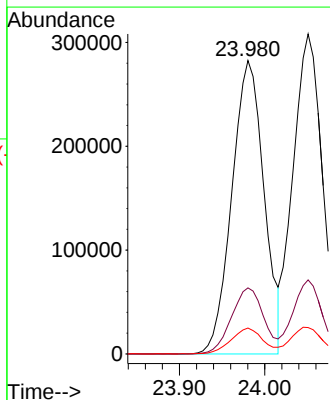
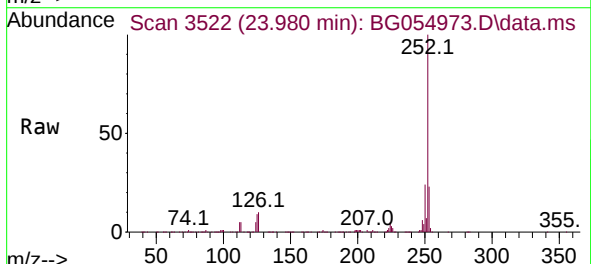
Manual Integrations
APPROVED

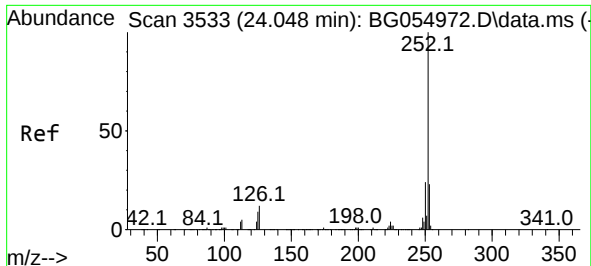
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#88
Benzo(b)fluoranthene
Concen: 46.679 ng
RT: 23.980 min Scan# 3522
Delta R.T. 0.003 min
Lab File: BG054973.D
Acq: 19 Sep 2022 14:56

Tgt Ion:252 Resp: 740681
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.8 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 46.437 ng

RT: 24.051 min Scan# 3533

Delta R.T. 0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 741558

Ion Ratio Lower Upper

252 100

253 23.1 17.8 26.8

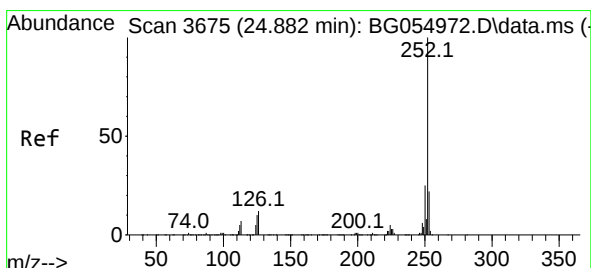
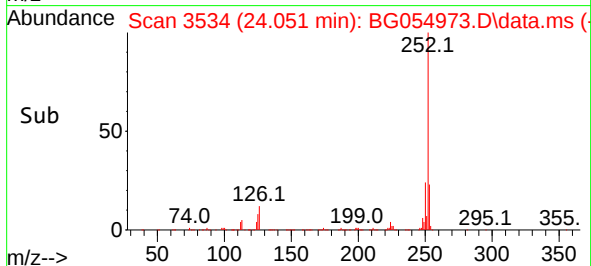
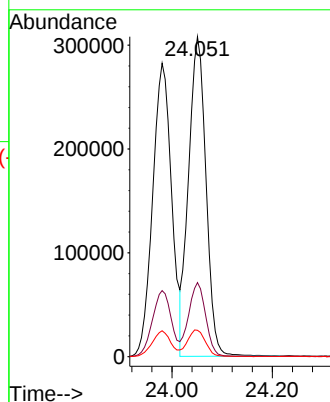
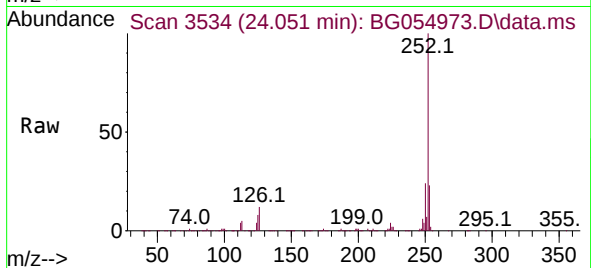
125 8.2 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#90

Benzo(a)pyrene

Concen: 46.822 ng

RT: 24.879 min Scan# 3675

Delta R.T. -0.003 min

Lab File: BG054973.D

Acq: 19 Sep 2022 14:56

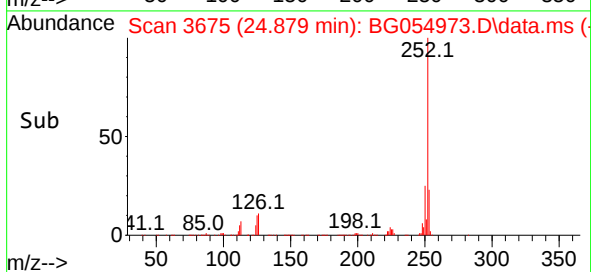
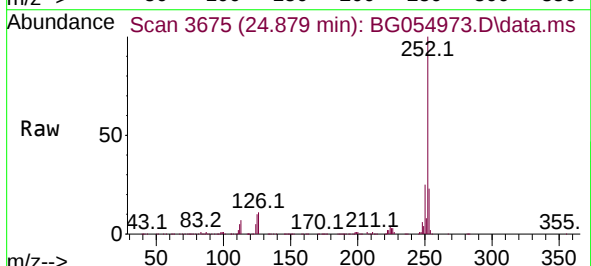
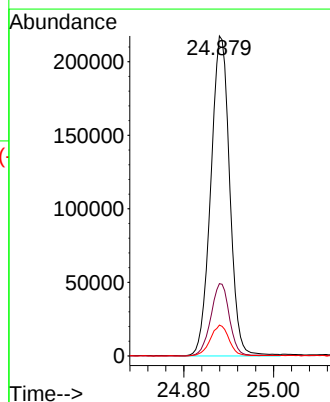
Tgt Ion:252 Resp: 634746

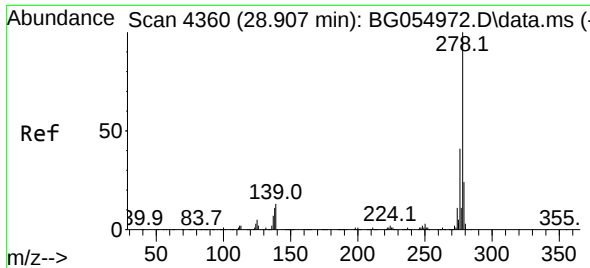
Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

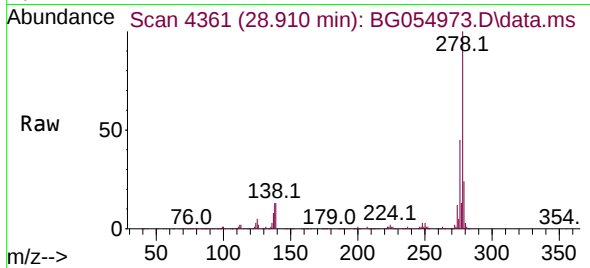
125 9.6 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 48.001 ng
 RT: 28.910 min Scan# 4361
 Delta R.T. 0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56

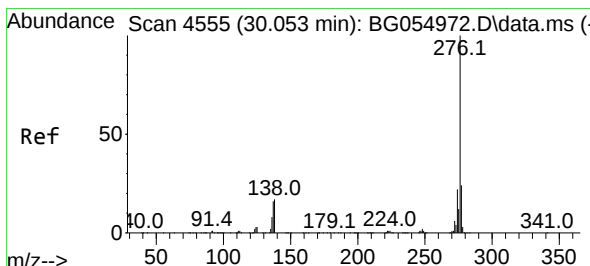
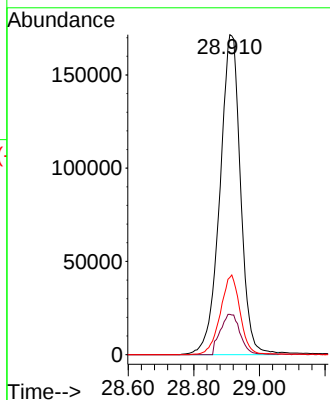
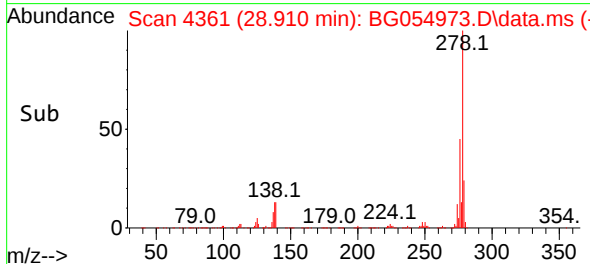
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



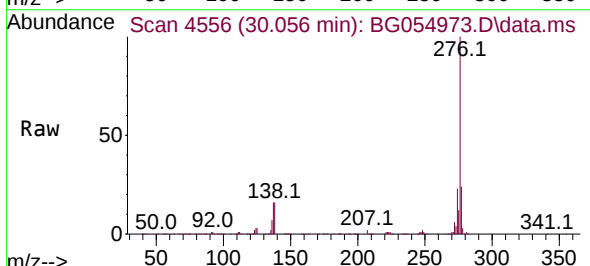
Tgt Ion:278 Resp: 750947
 Ion Ratio Lower Upper
 278 100
 139 12.6 11.4 17.2
 279 24.1 19.3 28.9

Manual Integrations
 APPROVED

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



#92
 Benzo(g,h,i)perylene
 Concen: 47.801 ng
 RT: 30.056 min Scan# 4556
 Delta R.T. 0.003 min
 Lab File: BG054973.D
 Acq: 19 Sep 2022 14:56



Tgt Ion:276 Resp: 755469
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.4 29.0
 138 16.3 16.6 25.0#

