

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054972.D
 Acq On : 19 Sep 2022 14:14
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 16:05:28 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	8.061	152	35320	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	144665	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	107627	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	264732	20.000	ng	0.00
76) Chrysene-d12	21.733	240	260941	20.000	ng	0.00
86) Perylene-d12	25.035	264	284933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	143046	70.525	ng	0.00
7) Phenol-d6	7.221	99	198960	71.727	ng	0.00
23) Nitrobenzene-d5	9.242	82	196363	71.257	ng	0.00
42) 2,4,6-Tribromophenol	16.198	330	104540	77.732	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	529775	73.983	ng	0.00
79) Terphenyl-d14	20.053	244	975811	74.096	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.407	88	32986	34.058	ng	89
3) Pyridine	3.825	79	94469	34.970	ng	91
4) n-Nitrosodimethylamine	3.742	42	33995	29.111	ng	85
6) Aniline	7.379	93	123633	37.513	ng	95
8) 2-Chlorophenol	7.626	128	85576	38.617	ng	95
9) Benzaldehyde	7.197	77	60218m	33.123	ng	
10) Phenol	7.250	94	107839	37.803	ng	96
11) bis(2-Chloroethyl)ether	7.473	93	82612	36.009	ng	92
12) 1,3-Dichlorobenzene	7.949	146	96092	37.470	ng	97
13) 1,4-Dichlorobenzene	8.096	146	98831	38.207	ng	96
14) 1,2-Dichlorobenzene	8.419	146	94345	38.465	ng	99
15) Benzyl Alcohol	8.302	79	75057	37.455	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.584	45	102726	28.615	ng	95
17) 2-Methylphenol	8.513	107	77346	39.381	ng	97
18) Hexachloroethane	9.148	117	33911	36.153	ng	92
19) n-Nitroso-di-n-propyla...	8.872	70	70420	36.917	ng	# 90
20) 3+4-Methylphenols	8.842	107	108538	39.852	ng	95
22) Acetophenone	8.895	105	134441	37.146	ng	# 93
24) Nitrobenzene	9.283	77	99138	35.692	ng	95
25) Isophorone	9.800	82	191341	37.239	ng	97
26) 2-Nitrophenol	9.994	139	53198	43.359	ng	99
27) 2,4-Dimethylphenol	10.053	122	75349	38.760	ng	95
28) bis(2-Chloroethoxy)met...	10.282	93	106556	36.393	ng	98
29) 2,4-Dichlorophenol	10.540	162	90359	40.866	ng	97
30) 1,2,4-Trichlorobenzene	10.746	180	100617	39.820	ng	99
31) Naphthalene	10.940	128	295489	38.071	ng	99
32) Benzoic acid	10.411	122	9713m	7.924	ng	
33) 4-Chloroaniline	11.051	127	125401	39.630	ng	96
34) Hexachlorobutadiene	11.210	225	65739	40.606	ng	97
35) Caprolactam	11.827	113	33647	43.133	ng	# 81
36) 4-Chloro-3-methylphenol	12.174	107	98330	40.667	ng	97
37) 2-Methylnaphthalene	12.538	142	218208	40.112	ng	99
38) 1-Methylnaphthalene	12.755	142	212336	40.119	ng	98
40) 1,2,4,5-Tetrachloroben...	12.902	216	122364	37.716	ng	98
41) Hexachlorocyclopentadiene	12.879	237	9500	5.521	ng	96
43) 2,4,6-Trichlorophenol	13.149	196	74109	34.414	ng	98

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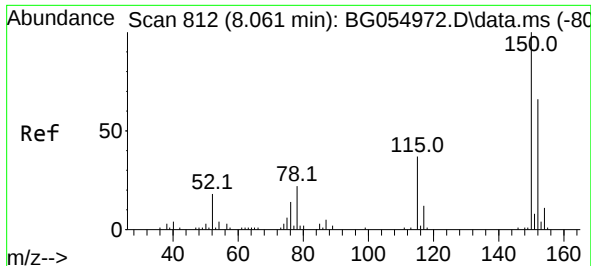
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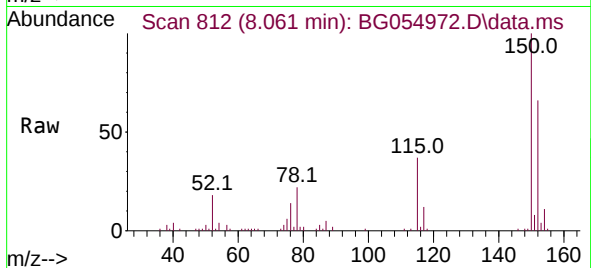
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.225	196	84852	35.086	ng	98
46) 1,1'-Biphenyl	13.537	154	282786	35.382	ng	99
47) 2-Chloronaphthalene	13.590	162	221804	36.542	ng	99
48) 2-Nitroaniline	13.795	65	67975	35.733	ng	84
49) Acenaphthylene	14.430	152	375780	37.516	ng	99
50) Dimethylphthalate	14.154	163	321775	38.807	ng	99
51) 2,6-Dinitrotoluene	14.283	165	69475	40.965	ng	# 82
52) Acenaphthene	14.771	154	234203m	36.400	ng	
53) 3-Nitroaniline	14.618	138	76625	40.360	ng	90
54) 2,4-Dinitrophenol	14.835	184	18721	23.174	ng	99
55) Dibenzofuran	15.105	168	367016	38.820	ng	98
56) 4-Nitrophenol	14.935	139	43775	29.795	ng	89
57) 2,4-Dinitrotoluene	15.070	165	101053	43.077	ng	# 84
58) Fluorene	15.752	166	311483	39.108	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	77188	35.407	ng	# 93
60) Diethylphthalate	15.505	149	322396	38.938	ng	97
61) 4-Chlorophenyl-phenyle...	15.740	204	157124	39.990	ng	96
62) 4-Nitroaniline	15.781	138	80730	41.648	ng	94
63) Azobenzene	16.034	77	266772	33.903	ng	91
65) 4,6-Dinitro-2-methylph...	15.840	198	51594	38.287	ng	92
66) n-Nitrosodiphenylamine	15.951	169	278944	36.538	ng	100
67) 4-Bromophenyl-phenylether	16.633	248	117089	40.285	ng	96
68) Hexachlorobenzene	16.756	284	131808	40.340	ng	94
69) Atrazine	16.897	200	106018	39.363	ng	98
70) Pentachlorophenol	17.109	266	25820	14.544	ng	98
71) Phenanthrene	17.497	178	528805	37.497	ng	100
72) Anthracene	17.585	178	519878	37.917	ng	99
73) Carbazole	17.861	167	479873	37.987	ng	99
74) Di-n-butylphthalate	18.396	149	596064	37.289	ng	99
75) Fluoranthene	19.506	202	670760	39.099	ng	98
77) Benzidine	19.682	184	252658	39.092	ng	100
78) Pyrene	19.865	202	680508	37.400	ng	99
80) Butylbenzylphthalate	20.734	149	262822	34.630	ng	93
81) Benzo(a)anthracene	21.709	228	659776	37.291	ng	99
82) 3,3'-Dichlorobenzidine	21.621	252	229779	37.042	ng	98
83) Chrysene	21.780	228	625177	36.957	ng	99
84) Bis(2-ethylhexyl)phtha...	21.586	149	376984	34.476	ng	98
85) Di-n-octyl phthalate	22.814	149	651280	35.122	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.854	276	815638	37.707	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	655319	36.663	ng	98
89) Benzo(k)fluoranthene	24.048	252	675260	37.538	ng	98
90) Benzo(a)pyrene	24.882	252	565572	37.036	ng	98
91) Dibenzo(a,h)anthracene	28.907	278	673235	38.203	ng	98
92) Benzo(g,h,i)perylene	30.053	276	673719	37.843	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

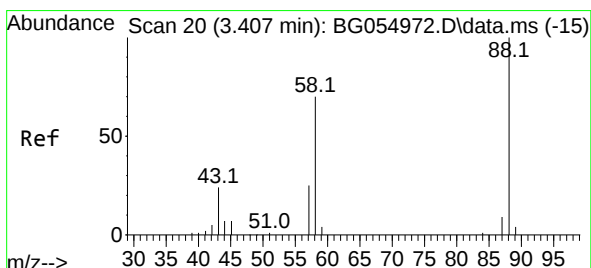
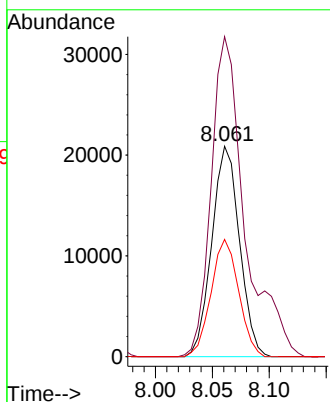
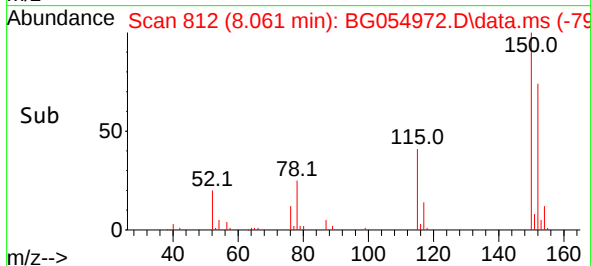
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



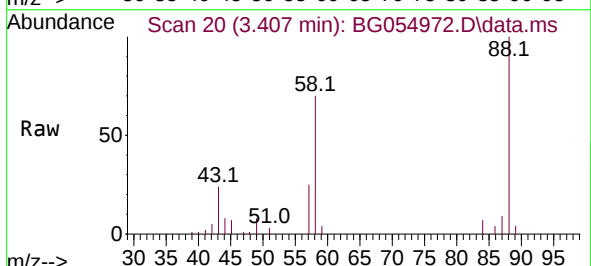
Tgt Ion:152 Resp: 35320
Ion Ratio Lower Upper
152 100
150 152.1 125.2 187.8
115 55.7 47.9 71.9

Manual Integrations
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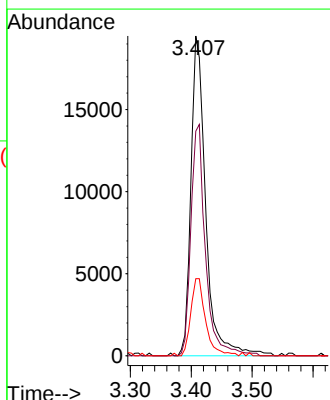
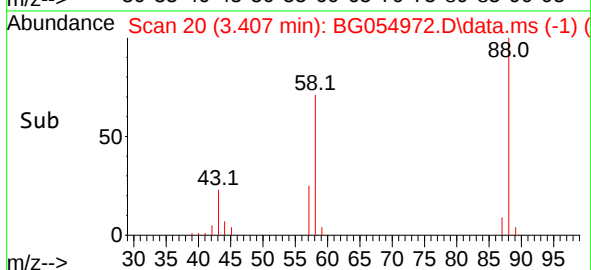
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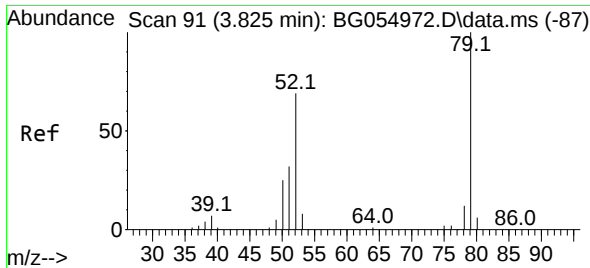


#2
1,4-Dioxane
Concen: 34.058 ng
RT: 3.407 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



Tgt Ion: 88 Resp: 32986
Ion Ratio Lower Upper
88 100
58 71.1 65.9 98.9
43 24.3 22.7 34.1





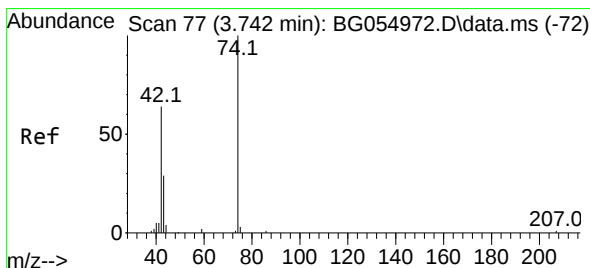
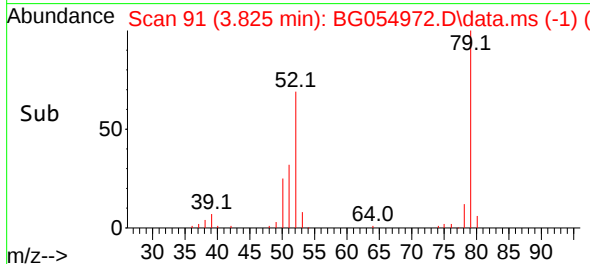
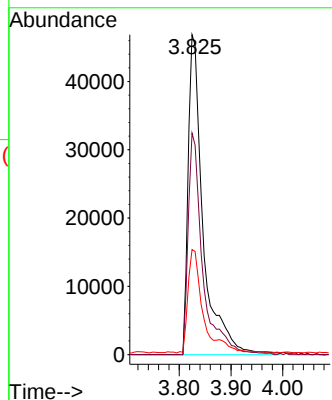
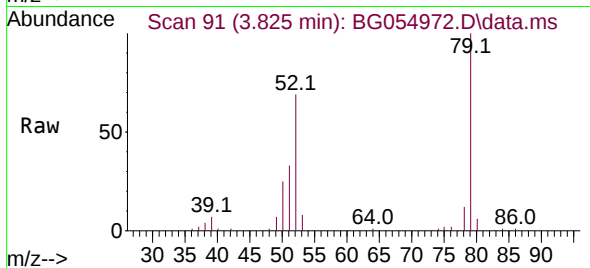
#3
Pyridine
Concen: 34.970 ng
RT: 3.825 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

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ClientSampleId :
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Tgt Ion: 79 Resp: 94469
Ion Ratio Lower Upper
79 100
52 69.2 61.4 92.0
51 32.8 31.4 47.0

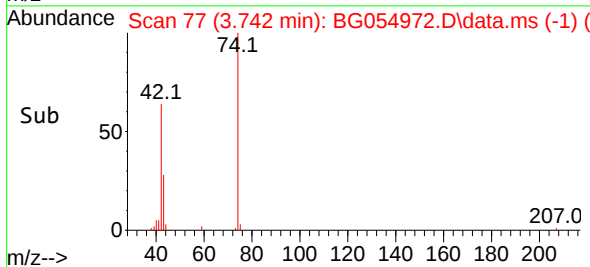
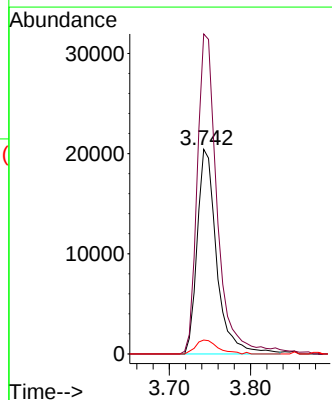
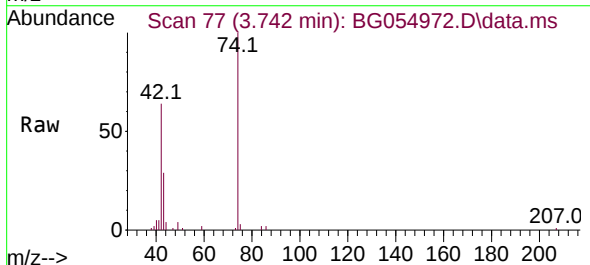
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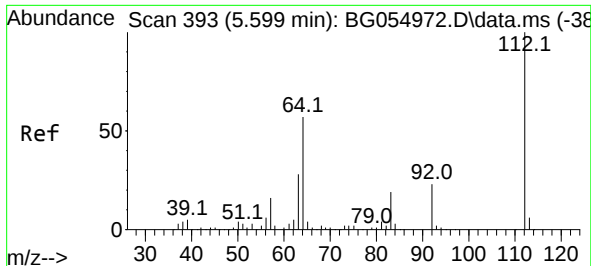
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#4
n-Nitrosodimethylamine
Concen: 29.111 ng
RT: 3.742 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion: 42 Resp: 33995
Ion Ratio Lower Upper
42 100
74 156.4 109.6 164.4
44 6.7 5.5 8.3





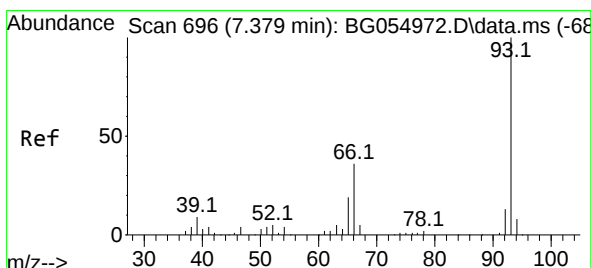
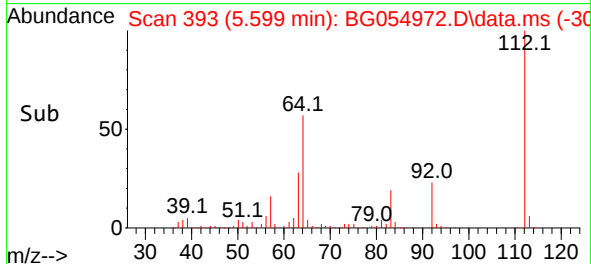
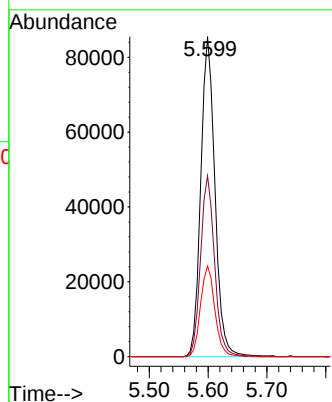
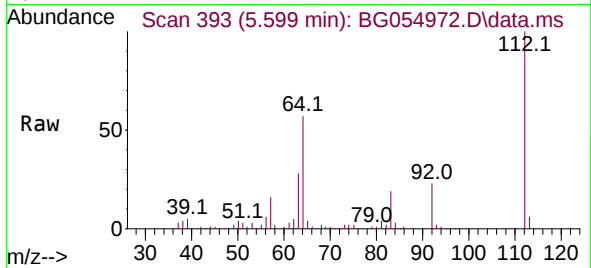
#5
2-Fluorophenol
Concen: 70.525 ng
RT: 5.599 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 143046
Ion Ratio Lower Upper
112 100
64 56.5 49.3 73.9
63 28.3 26.3 39.5

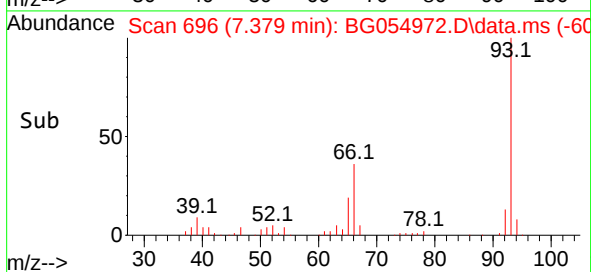
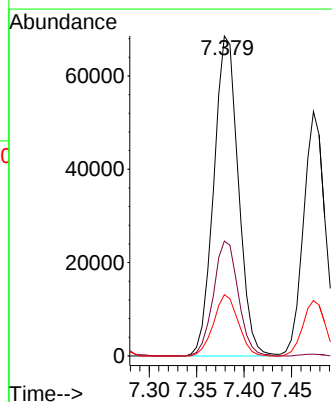
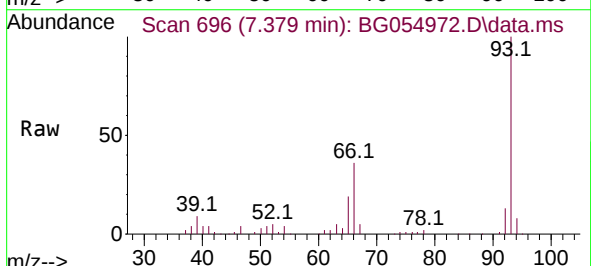
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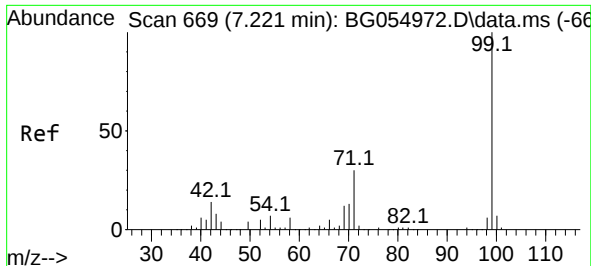
Reviewed By :Christian Giraldo 09/20/2022
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#6
Aniline
Concen: 37.513 ng
RT: 7.379 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

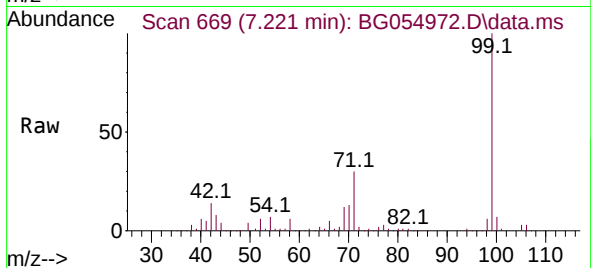
Tgt Ion: 93 Resp: 123633
Ion Ratio Lower Upper
93 100
66 35.9 31.8 47.8
65 19.1 16.6 25.0





#7
Phenol-d6
Concen: 71.727 ng
RT: 7.221 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

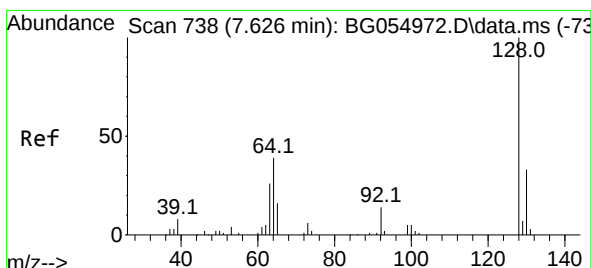
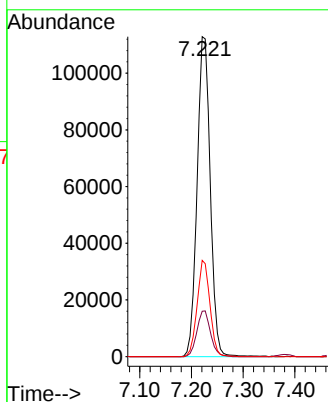
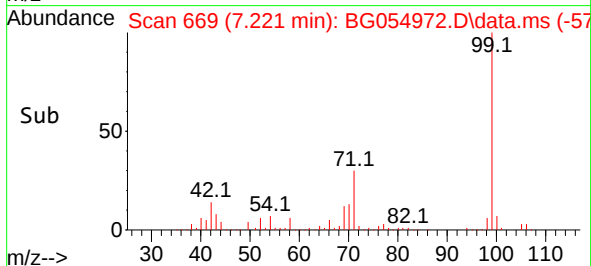
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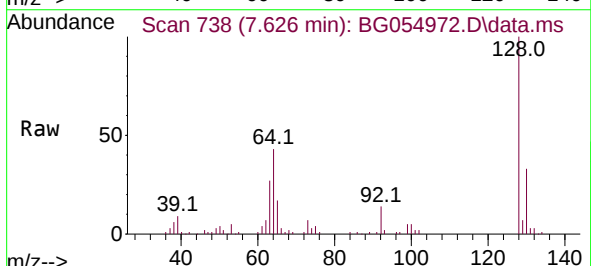
Tgt Ion: 99 Resp: 198960
Ion Ratio Lower Upper
99 100
42 14.2 14.6 22.0
71 30.1 24.6 37.0

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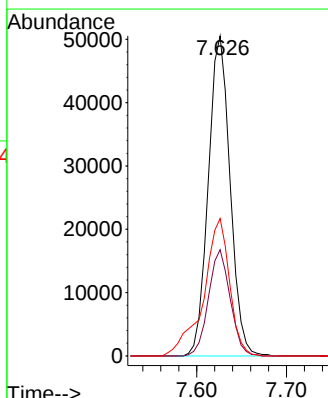
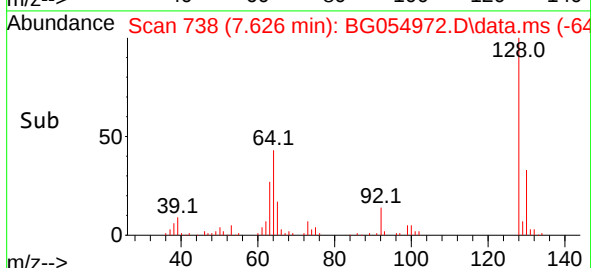
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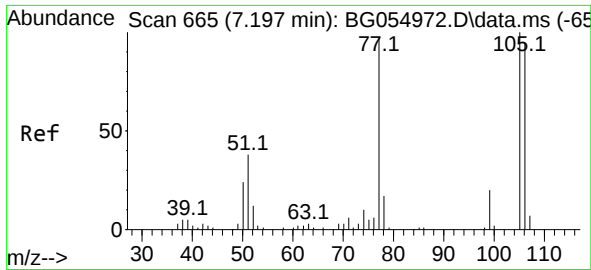


#8
2-Chlorophenol
Concen: 38.617 ng
RT: 7.626 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



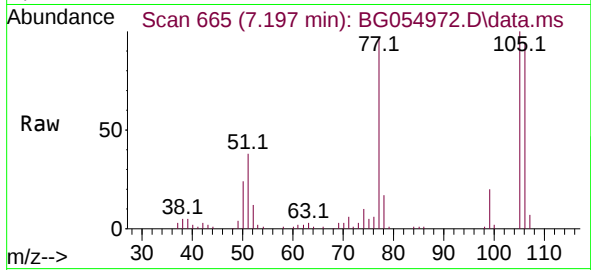
Tgt Ion:128 Resp: 85576
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 42.9 28.6 68.6





#9
Benzaldehyde
Concen: 33.123 ng m
RT: 7.197 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

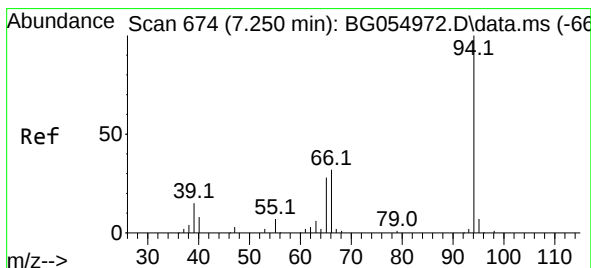
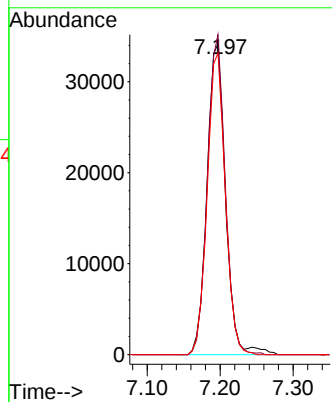
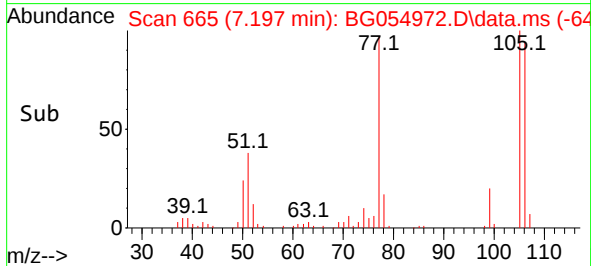
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 60218
Ion Ratio Lower Upper
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105 102.9 75.3 115.3
106 97.0 70.2 110.2

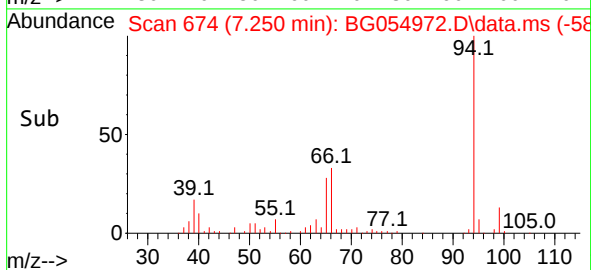
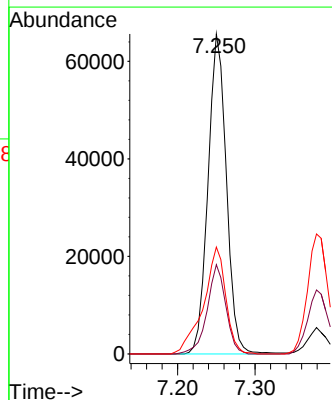
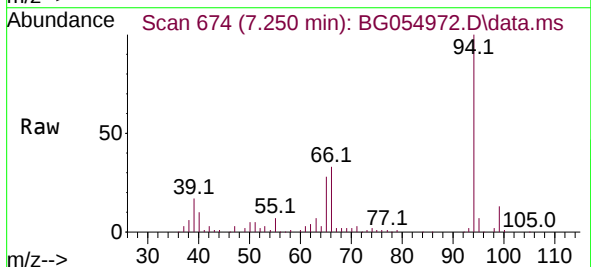
Manual Integrations
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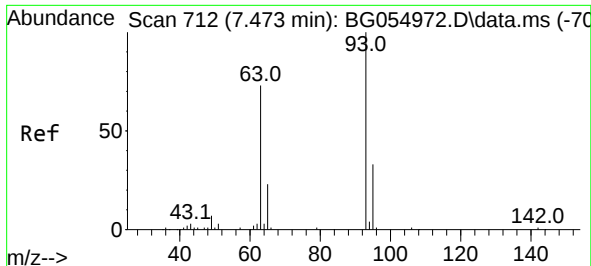
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#10
Phenol
Concen: 37.803 ng
RT: 7.250 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion: 94 Resp: 107839
Ion Ratio Lower Upper
94 100
65 27.9 9.9 49.9
66 33.4 16.4 56.4





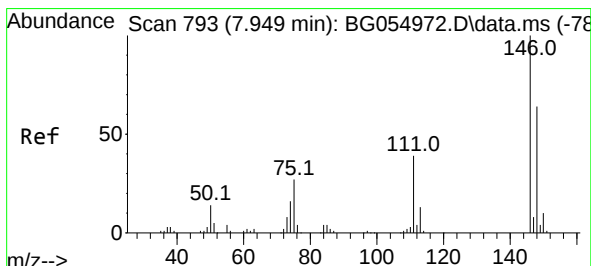
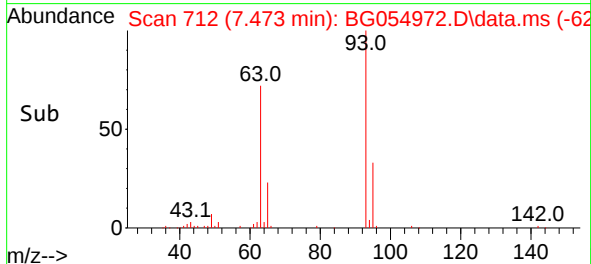
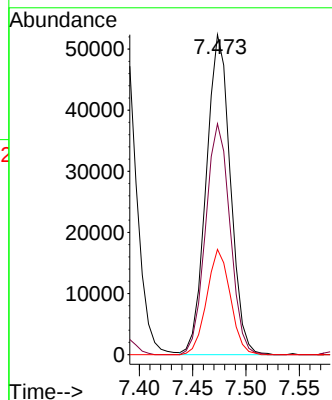
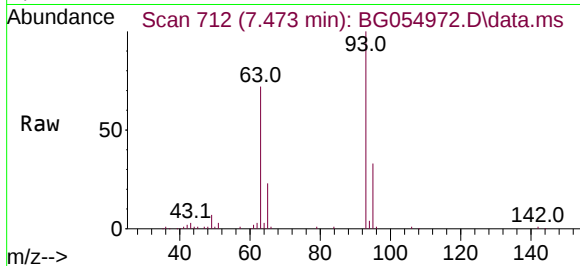
#11
bis(2-Chloroethyl)ether
Concen: 36.009 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 82612
Ion Ratio Lower Upper
93 100
63 72.1 62.1 102.1
95 32.9 12.1 52.1

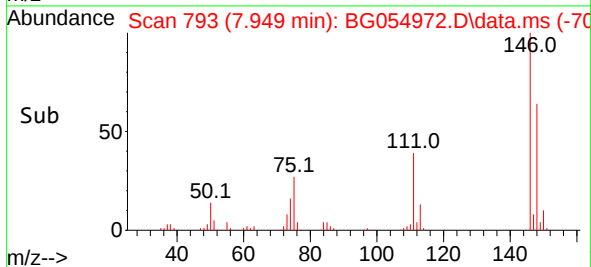
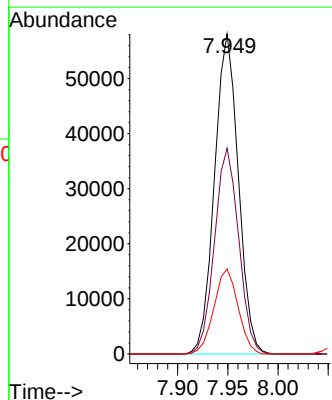
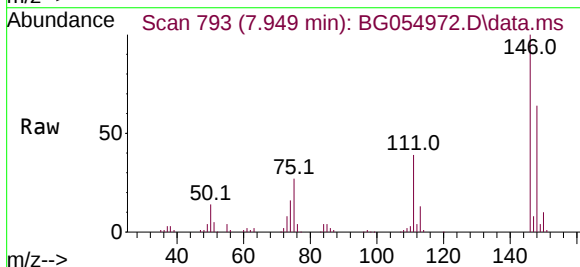
Manual Integrations
APPROVED

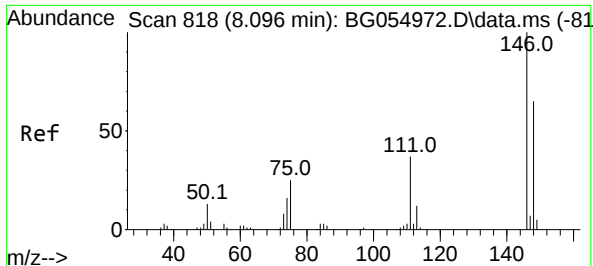
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#12
1,3-Dichlorobenzene
Concen: 37.470 ng
RT: 7.949 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion:146 Resp: 96092
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 26.5 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 38.207 ng

RT: 8.096 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

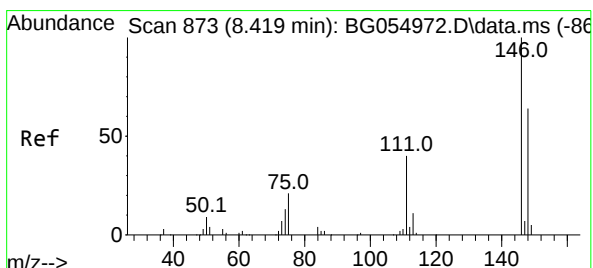
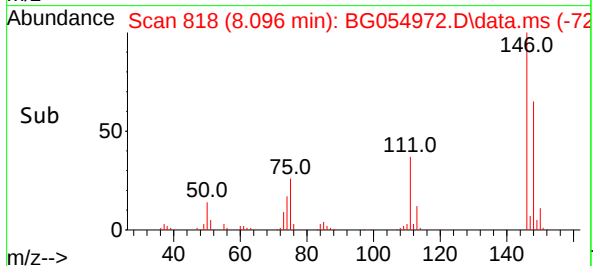
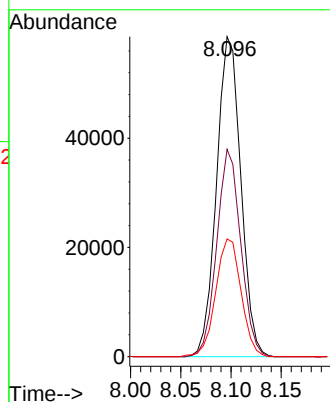
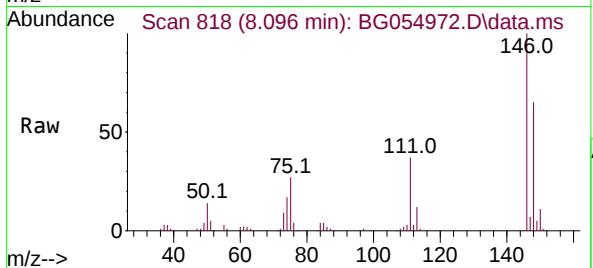
SSTDICCC040

Tgt Ion:146 Resp: 98831
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.4 75.6
 111 36.8 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: 38.465 ng

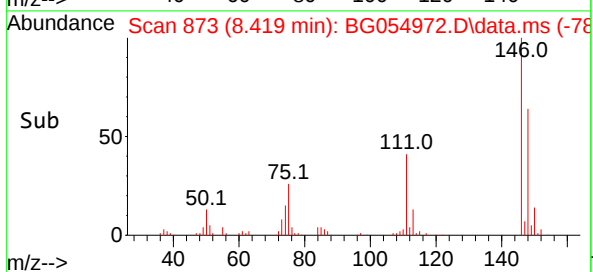
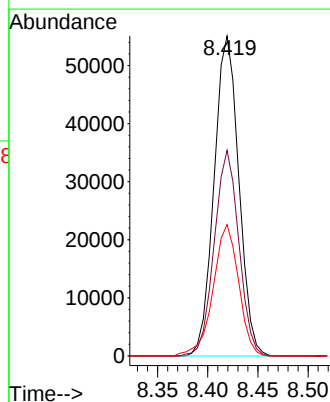
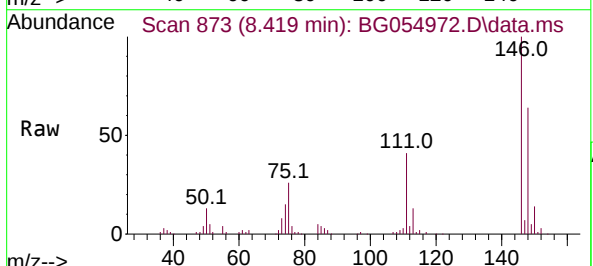
RT: 8.419 min Scan# 873

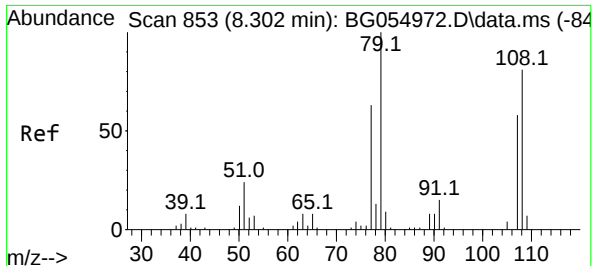
Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Tgt Ion:146 Resp: 94345
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.2 76.8
 111 41.0 34.3 51.5





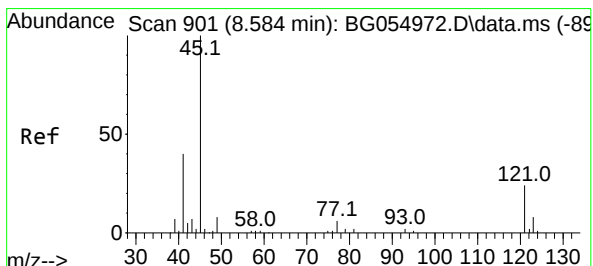
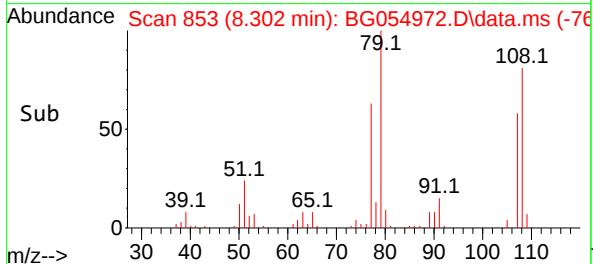
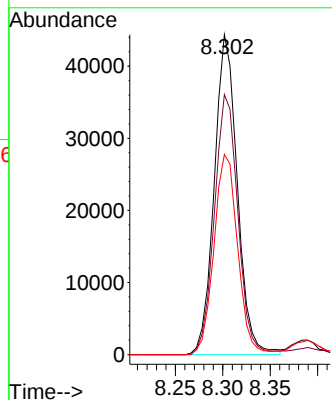
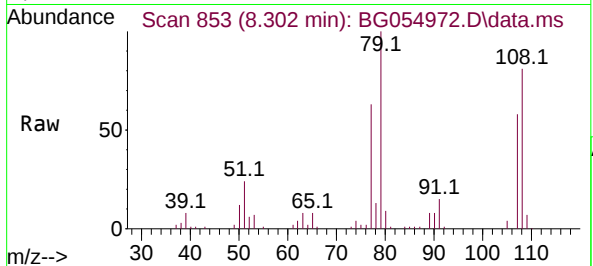
#15
Benzyl Alcohol
Concen: 37.455 ng
RT: 8.302 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 75052
Ion Ratio Lower Upper
79 100
108 81.3 63.4 95.0
77 62.5 55.0 82.4

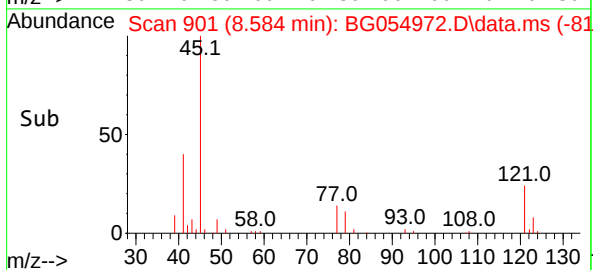
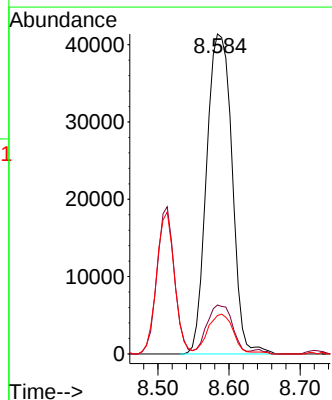
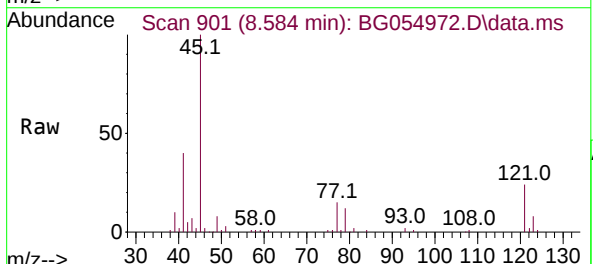
Manual Integrations
APPROVED

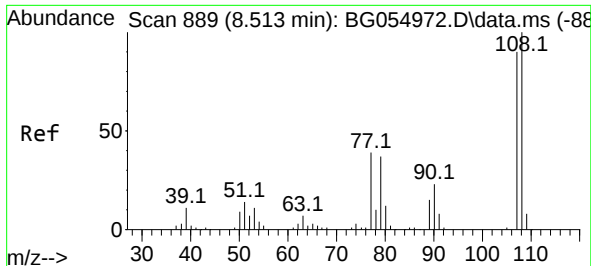
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.615 ng
RT: 8.584 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion: 45 Resp: 102726
Ion Ratio Lower Upper
45 100
77 15.3 0.0 32.8
79 12.0 0.0 30.4





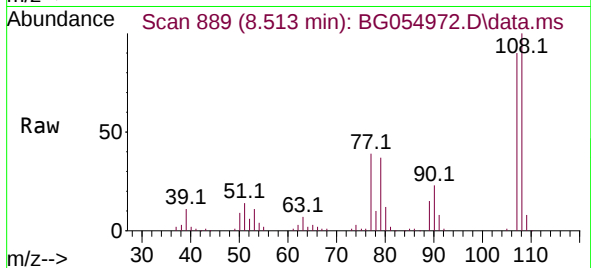
#17
2-Methylphenol
Concen: 39.381 ng
RT: 8.513 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

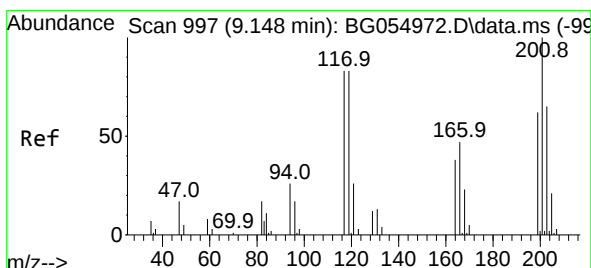
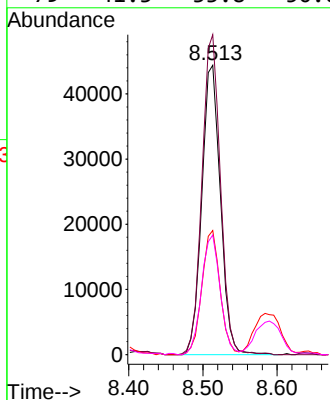
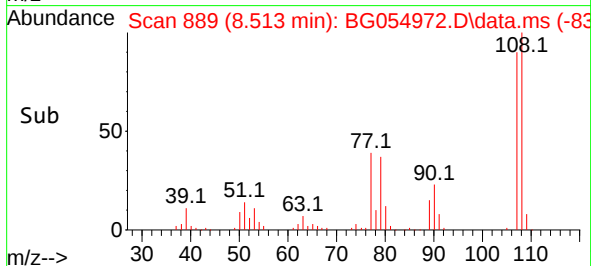


Tgt Ion:107 Resp: 77346
Ion Ratio Lower Upper
107 100
108 110.6 85.6 128.4
77 42.9 35.8 53.8
79 41.3 33.8 50.6

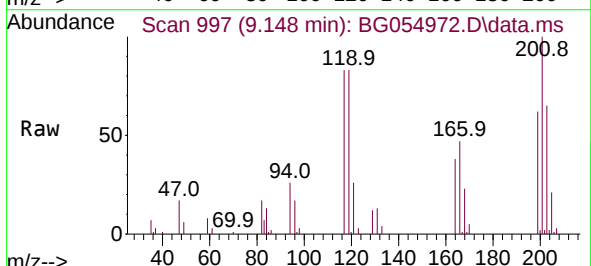
Manual Integrations

APPROVED

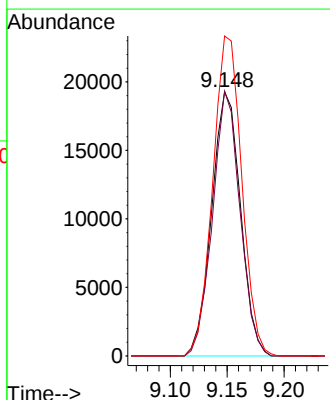
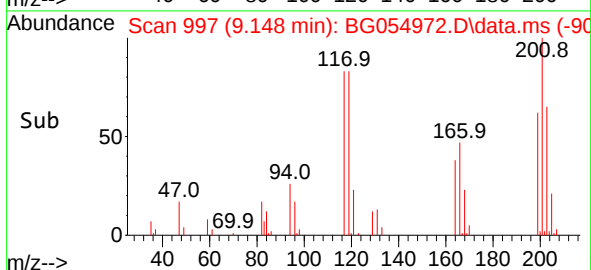
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

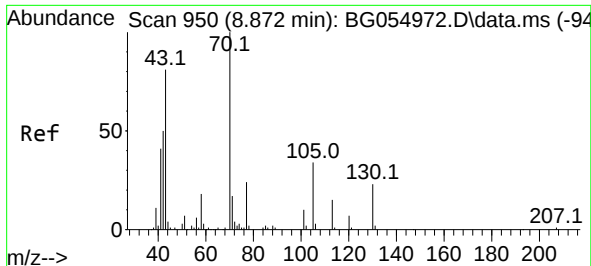


#18
Hexachloroethane
Concen: 36.153 ng
RT: 9.148 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



Tgt Ion:117 Resp: 33911
Ion Ratio Lower Upper
117 100
119 100.2 77.0 115.6
201 121.2 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.917 ng

RT: 8.872 min Scan# 950

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 70420

Ion Ratio Lower Upper

70 100

42 50.4 46.6 69.8

101 10.4 7.7 11.5

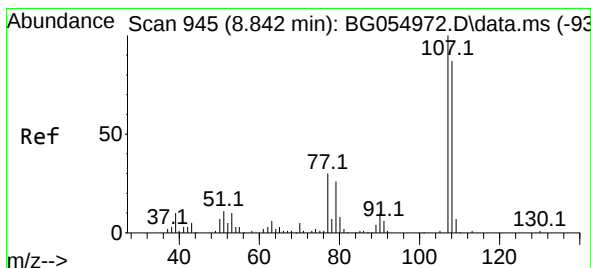
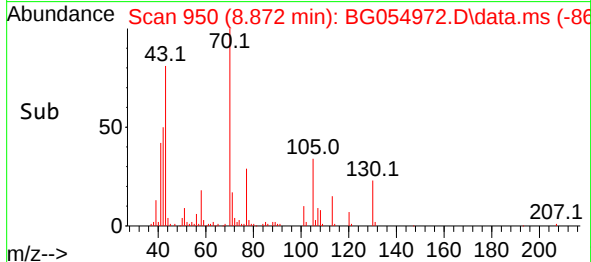
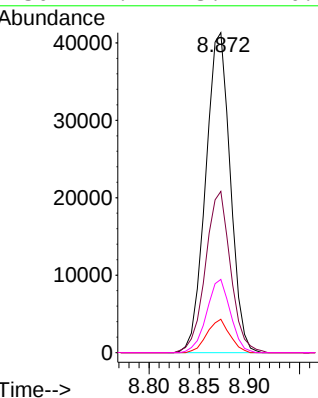
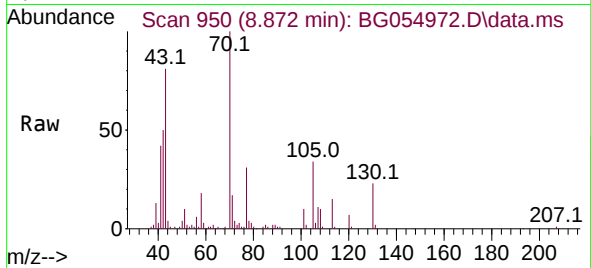
130 22.9 13.9 20.9#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#20

3+4-Methylphenols

Concen: 39.852 ng

RT: 8.842 min Scan# 945

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Tgt Ion:107 Resp: 108538

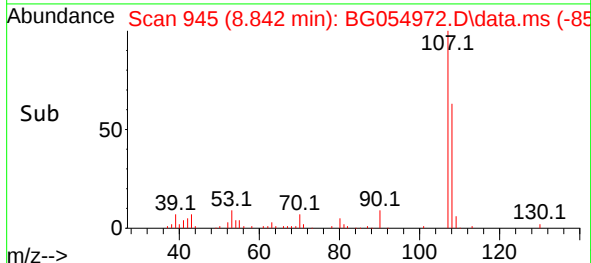
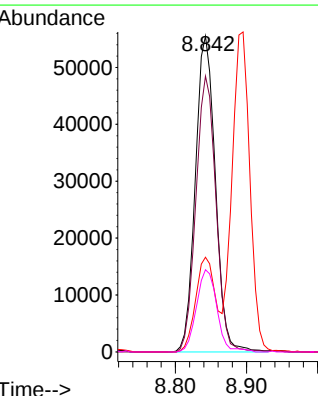
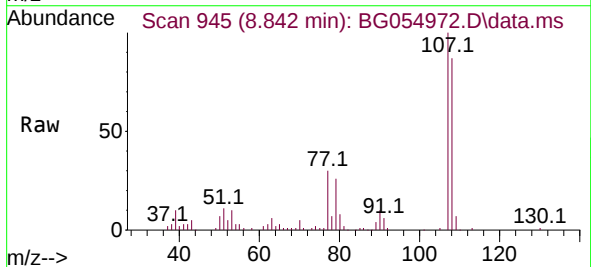
Ion Ratio Lower Upper

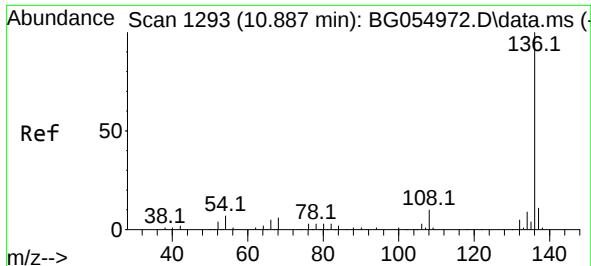
107 100

108 87.3 71.6 111.6

77 30.0 13.1 53.1

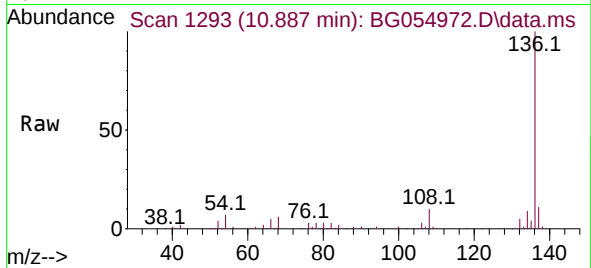
79 26.0 7.9 47.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

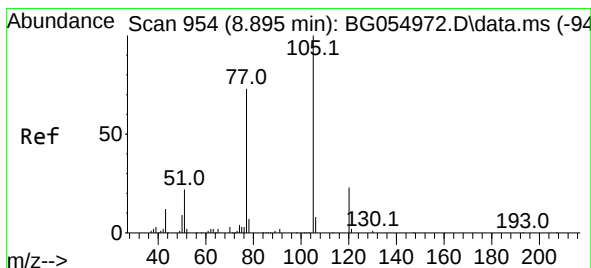
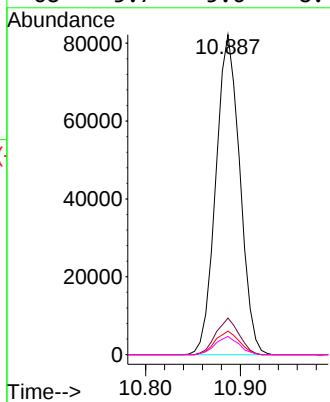
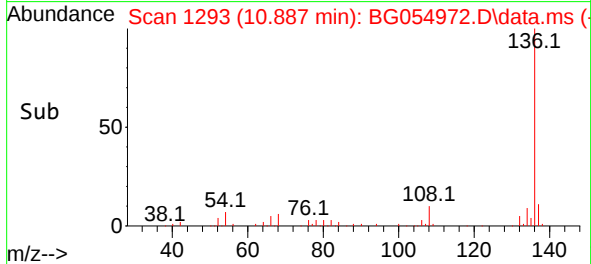
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 144665
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 7.3 7.7 11.5
68 5.7 5.6 8.4

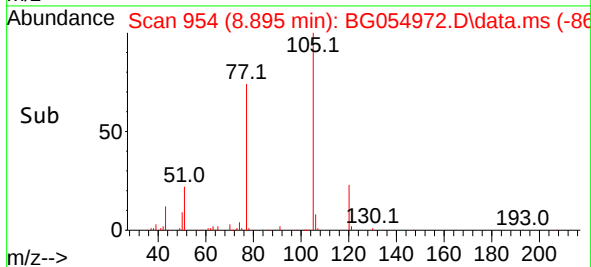
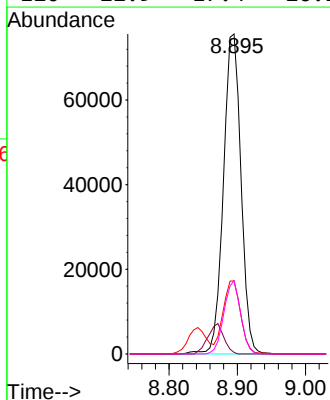
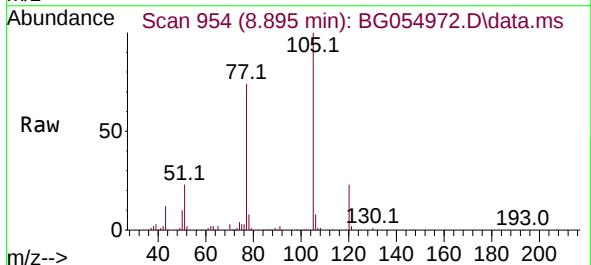
Manual Integrations
APPROVED

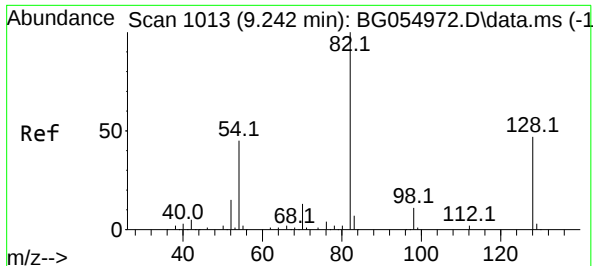
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#22
Acetophenone
Concen: 37.146 ng
RT: 8.895 min Scan# 954
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion:105 Resp: 134441
Ion Ratio Lower Upper
105 100
71 0.5 1.2 1.8#
51 22.8 22.9 34.3#
120 22.9 17.4 26.2





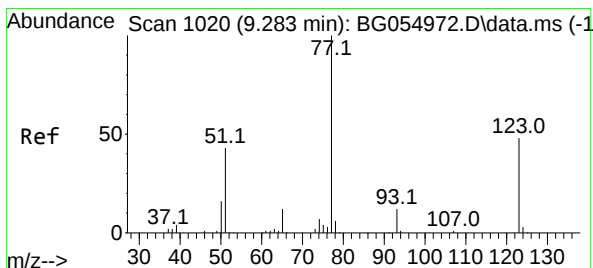
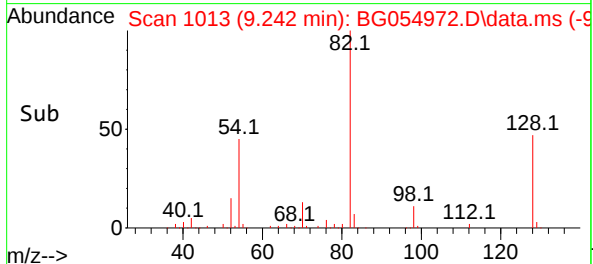
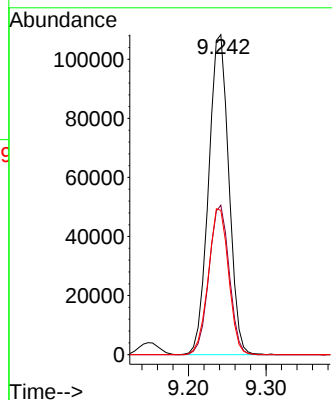
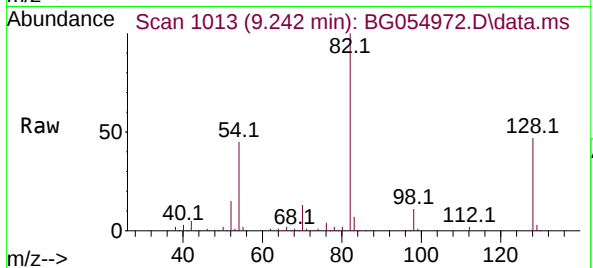
#23
Nitrobenzene-d5
Concen: 71.257 ng
RT: 9.242 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 196363
Ion Ratio Lower Upper
82 100
128 46.7 32.2 48.2
54 45.1 41.4 62.0

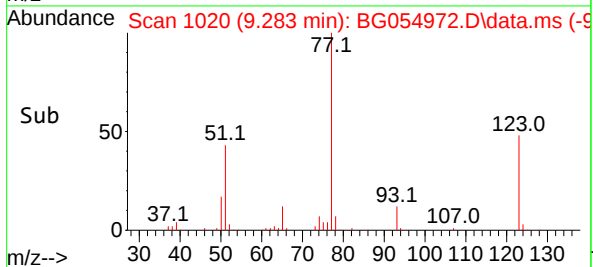
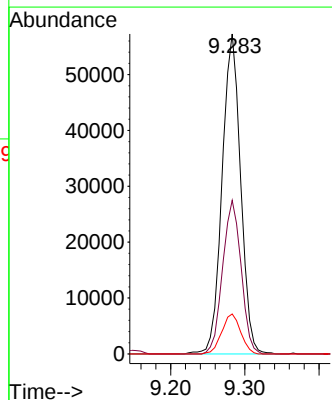
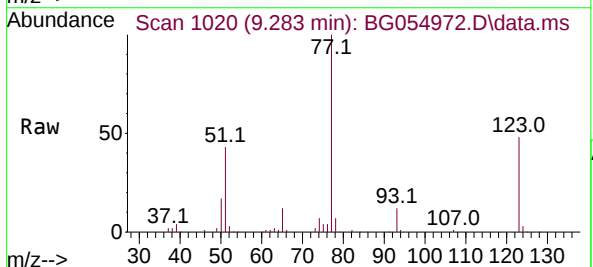
Manual Integrations
APPROVED

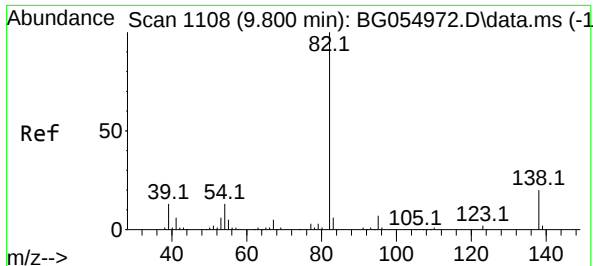
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#24
Nitrobenzene
Concen: 35.692 ng
RT: 9.283 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

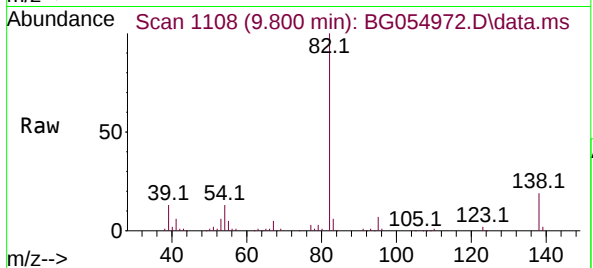
Tgt Ion: 77 Resp: 99138
Ion Ratio Lower Upper
77 100
123 48.0 35.0 52.6
65 12.5 10.2 15.2





#25
Isophorone
Concen: 37.239 ng
RT: 9.800 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

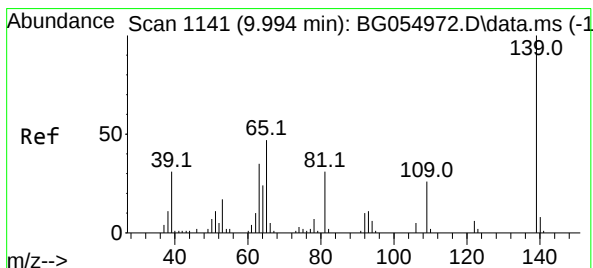
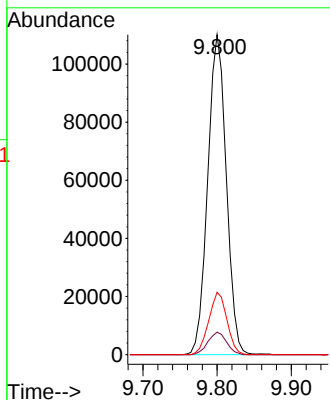
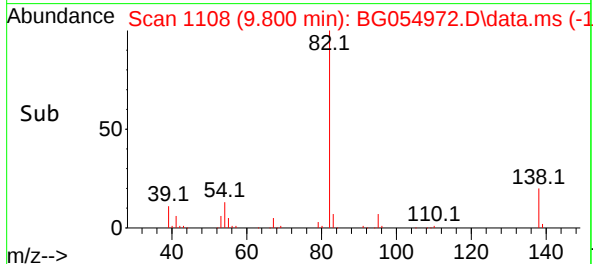
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



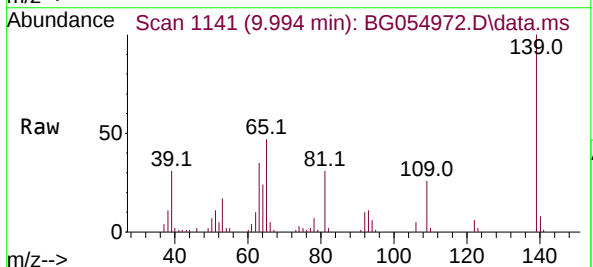
Tgt Ion: 82 Resp: 19134
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.5 13.9 20.9

Manual Integrations
APPROVED

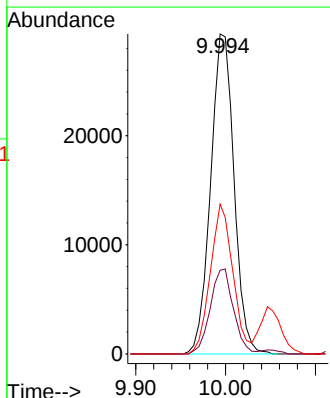
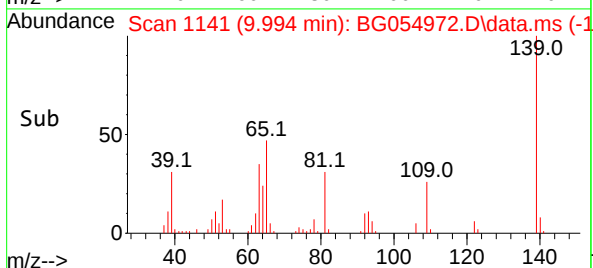
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

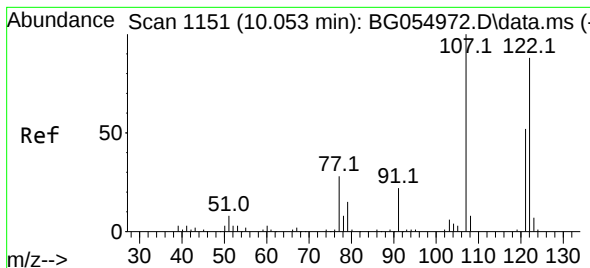


#26
2-Nitrophenol
Concen: 43.359 ng
RT: 9.994 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



Tgt Ion:139 Resp: 53198
Ion Ratio Lower Upper
139 100
109 26.1 21.8 32.6
65 46.8 37.4 56.0





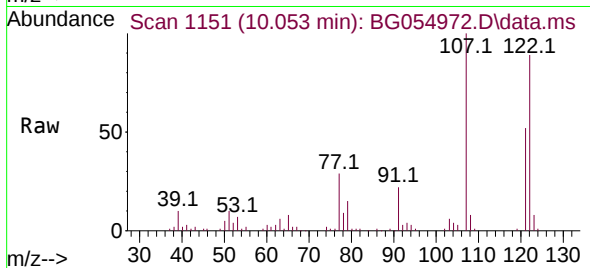
#27
2,4-Dimethylphenol
Concen: 38.760 ng
RT: 10.053 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

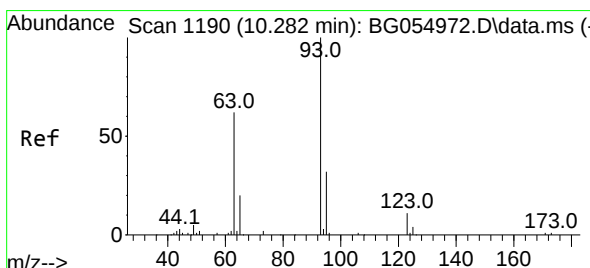
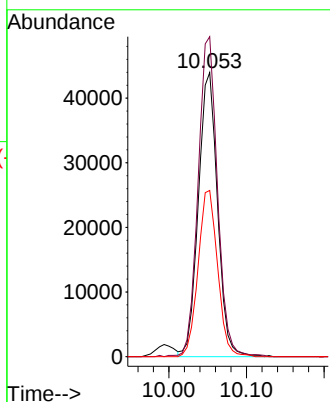
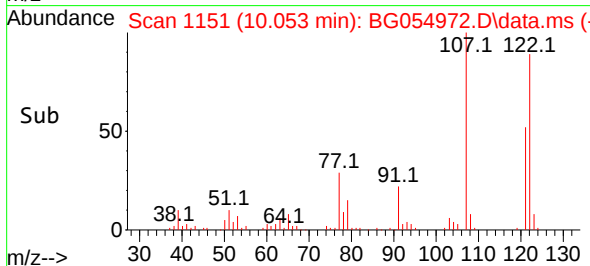


Tgt Ion:122 Resp: 75349
Ion Ratio Lower Upper
122 100
107 112.6 94.6 142.0
121 58.5 49.8 74.6

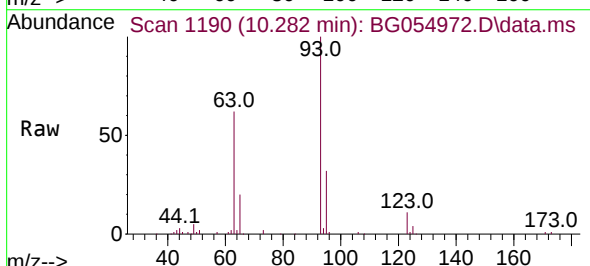
Manual Integrations

APPROVED

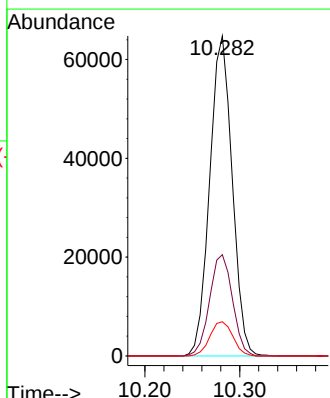
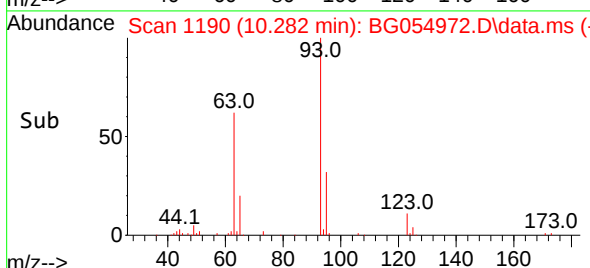
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

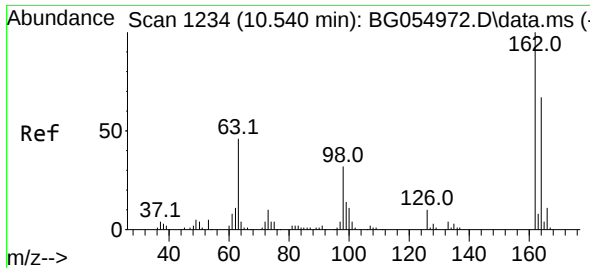


#28
bis(2-Chloroethoxy)methane
Concen: 36.393 ng
RT: 10.282 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



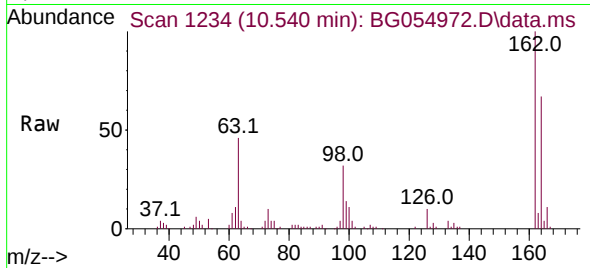
Tgt Ion: 93 Resp: 106556
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.2
123 10.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 40.866 ng
RT: 10.540 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

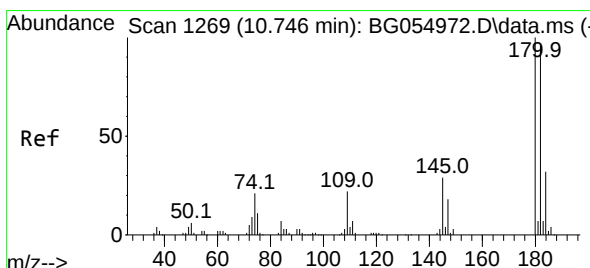
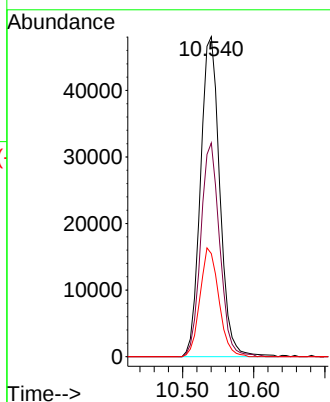
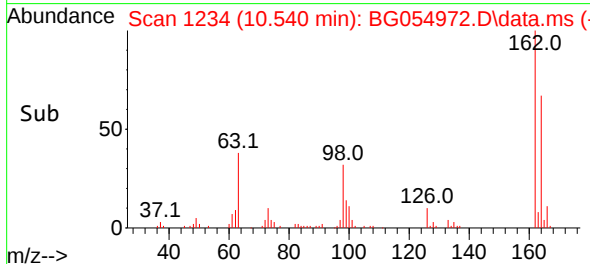
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



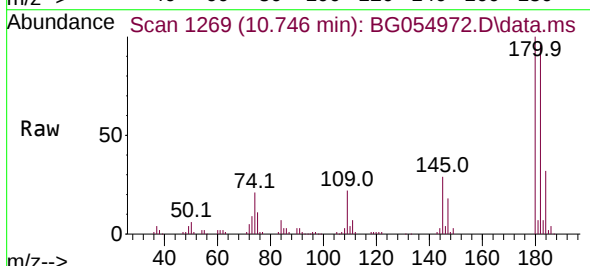
Tgt Ion:162 Resp: 90359
Ion Ratio Lower Upper
162 100
164 66.8 47.2 87.2
98 32.2 16.6 56.6

Manual Integrations
APPROVED

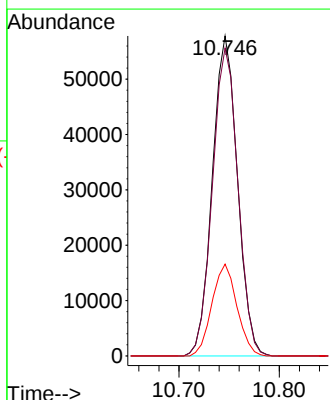
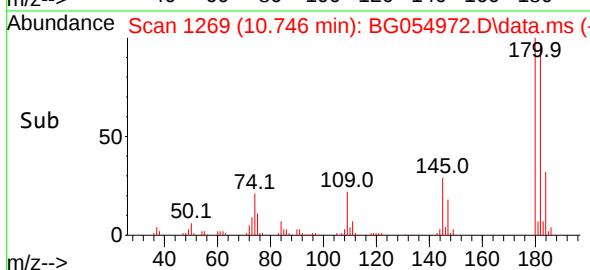
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

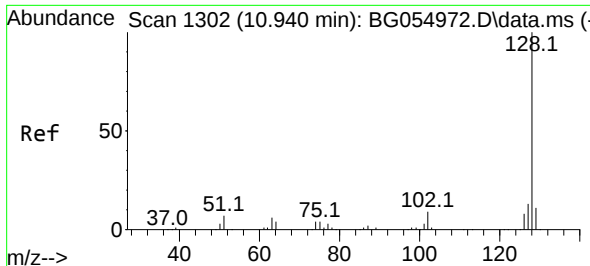


#30
1,2,4-Trichlorobenzene
Concen: 39.820 ng
RT: 10.746 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



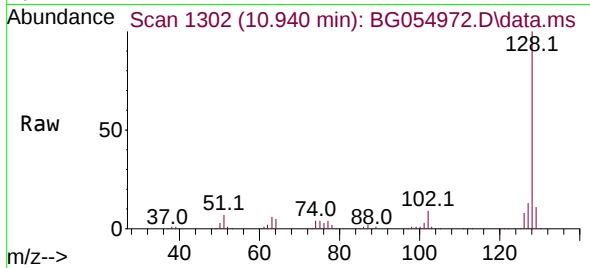
Tgt Ion:180 Resp: 100617
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.6
145 28.7 24.0 36.0





#31
Naphthalene
Concen: 38.071 ng
RT: 10.940 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

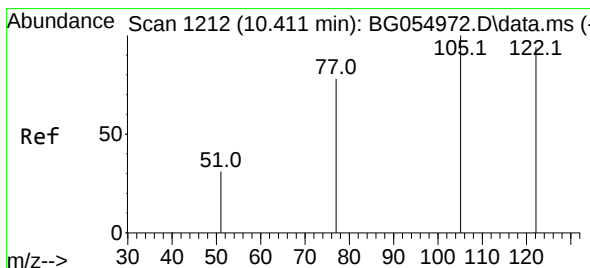
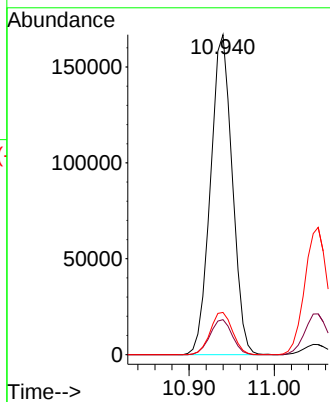
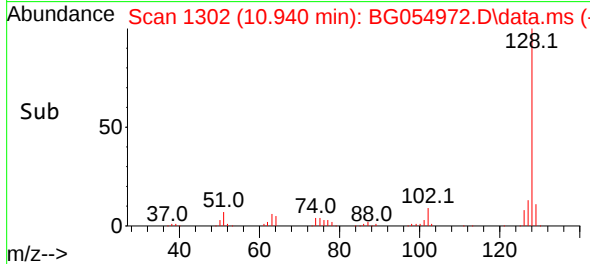
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



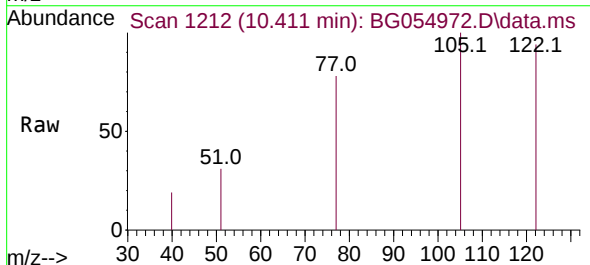
Tgt Ion:128 Resp: 295489
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 11.1 16.7

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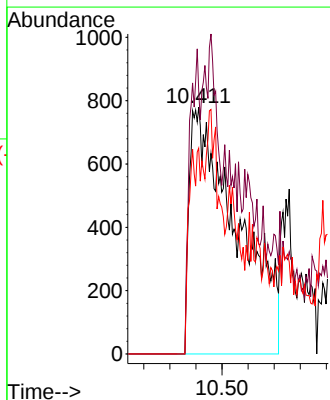
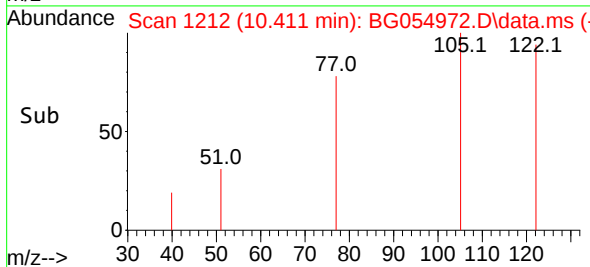
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

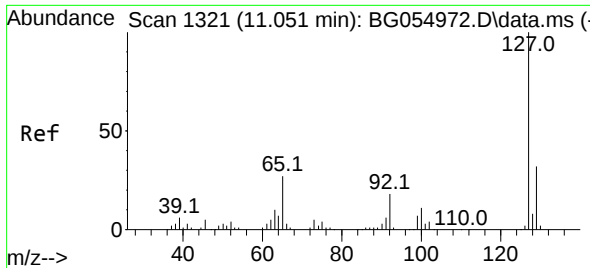


#32
Benzoic acid
Concen: 7.924 ng m
RT: 10.411 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



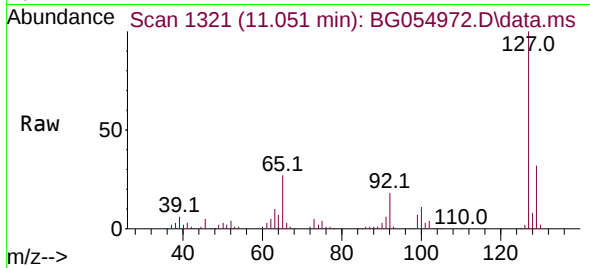
Tgt Ion:122 Resp: 9713
Ion Ratio Lower Upper
122 100
105 106.9 101.5 141.5
77 83.4 69.3 109.3





#33
4-Chloroaniline
Concen: 39.630 ng
RT: 11.051 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

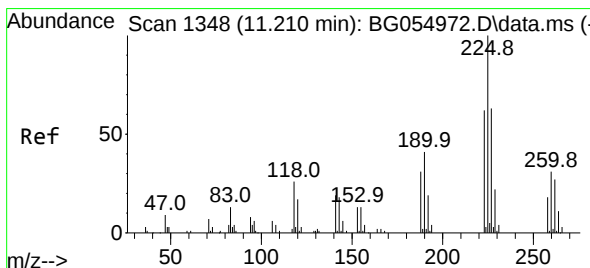
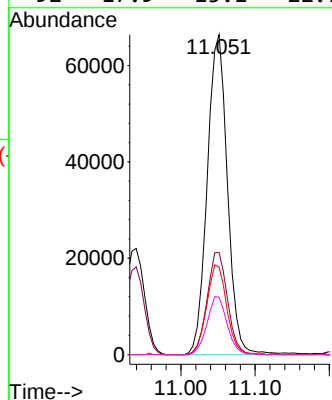
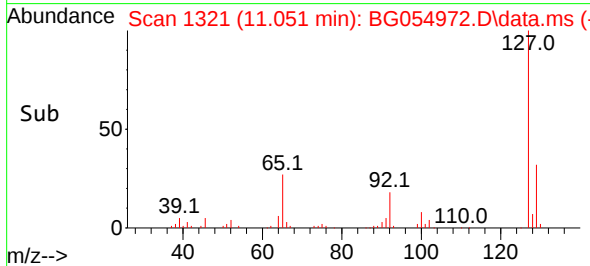
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



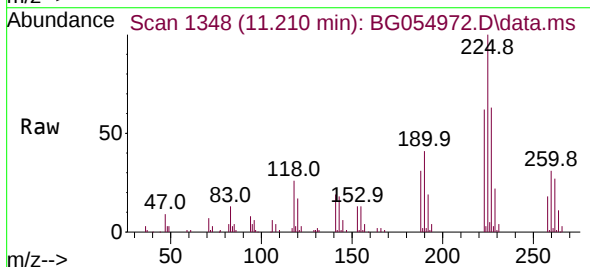
Tgt Ion:	127	Resp:	12540
Ion Ratio	Lower	Upper	
127	100		
129	31.9	26.0	39.0
65	27.4	25.8	38.8
92	17.9	15.1	22.7

Manual Integrations
APPROVED

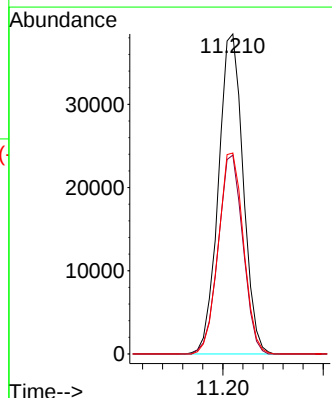
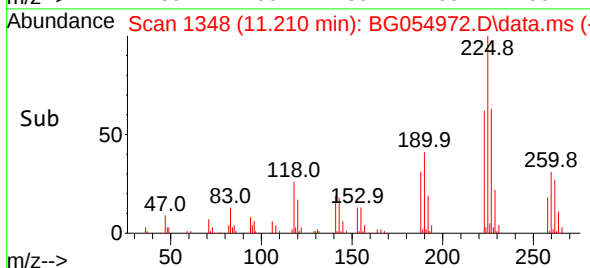
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

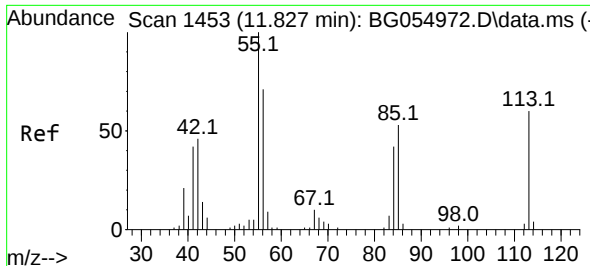


#34
Hexachlorobutadiene
Concen: 40.606 ng
RT: 11.210 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



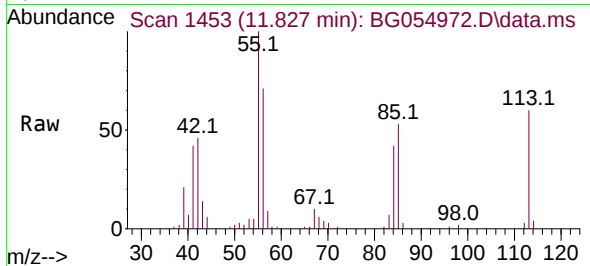
Tgt Ion:	225	Resp:	65739
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.4	77.0
227	62.8	52.6	79.0





#35
Caprolactam
Concen: 43.133 ng
RT: 11.827 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

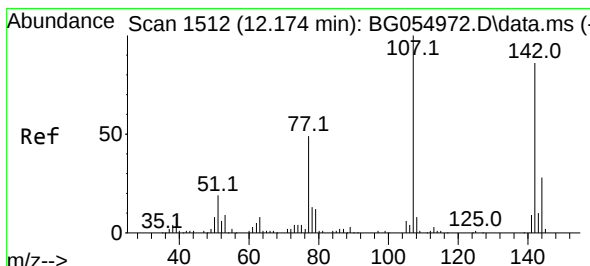
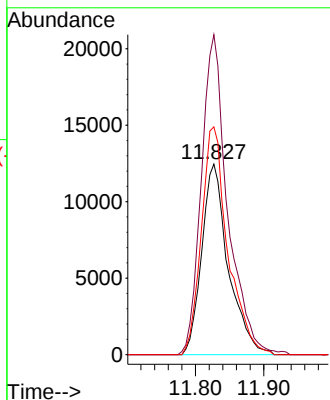
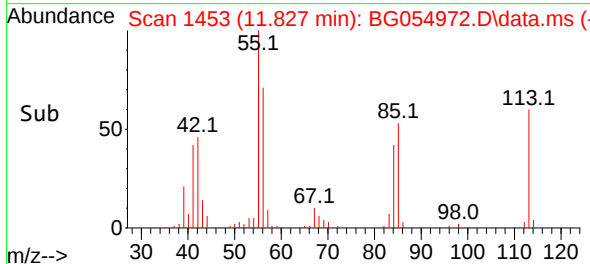
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



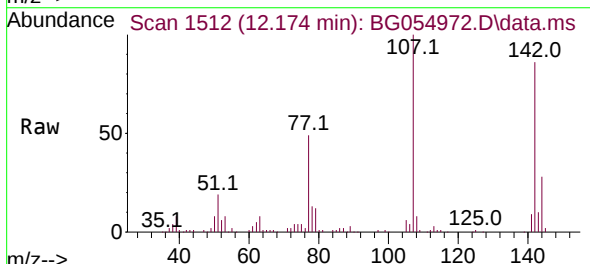
Tgt Ion:113 Resp: 3364
Ion Ratio Lower Upper
113 100
55 168.0 179.1 219.1
56 119.6 120.8 160.8

Manual Integrations
APPROVED

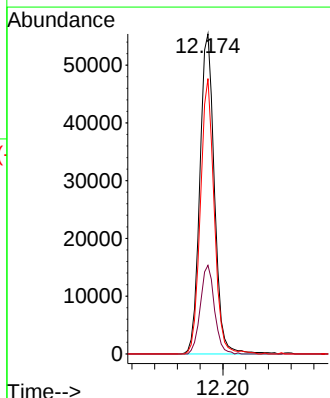
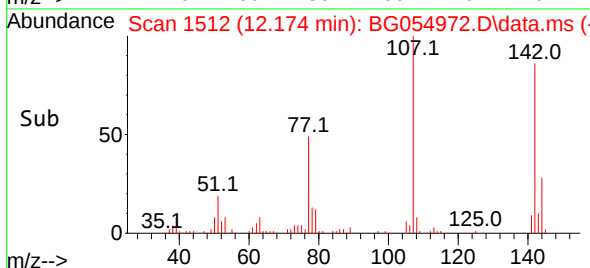
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

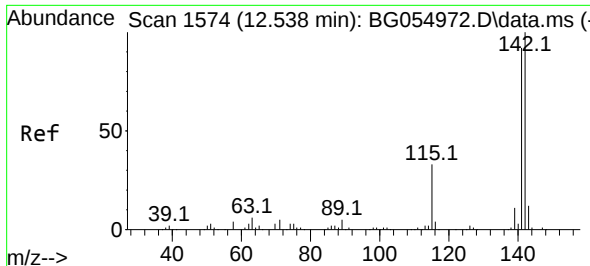


#36
4-Chloro-3-methylphenol
Concen: 40.667 ng
RT: 12.174 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



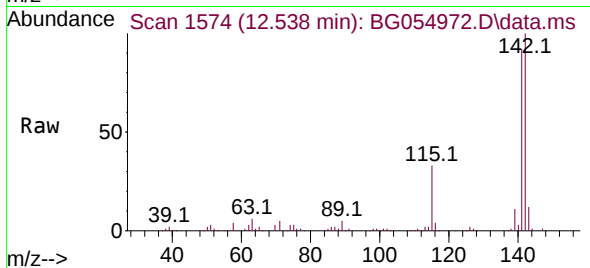
Tgt Ion:107 Resp: 98330
Ion Ratio Lower Upper
107 100
144 27.7 22.4 33.6
142 86.0 65.8 98.8





#37
2-Methylnaphthalene
Concen: 40.112 ng
RT: 12.538 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

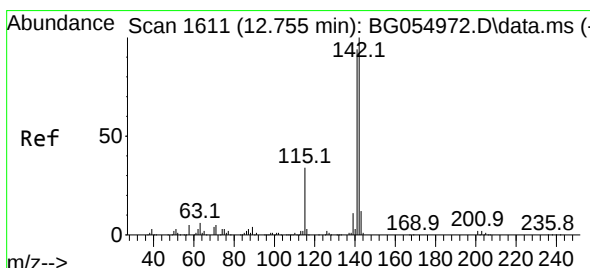
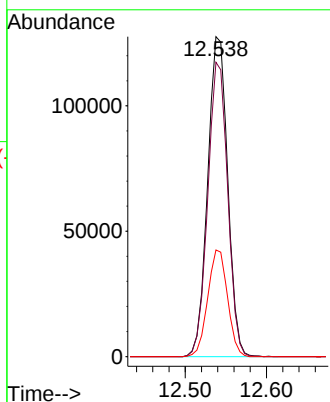
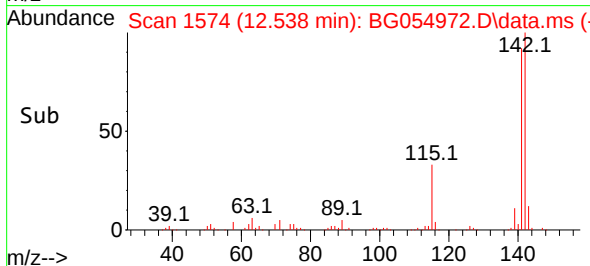
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



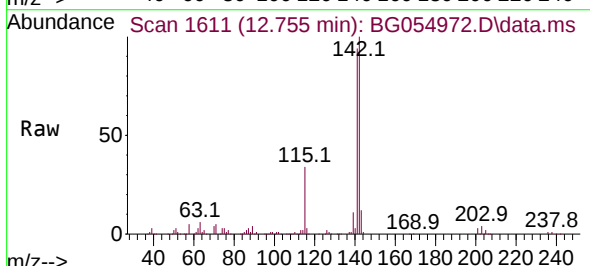
Tgt Ion:142 Resp: 218208
Ion Ratio Lower Upper
142 100
141 92.0 73.0 109.4
115 33.3 27.3 40.9

Manual Integrations
APPROVED

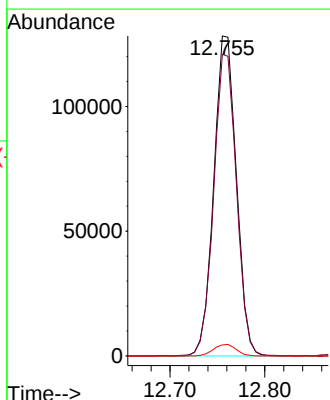
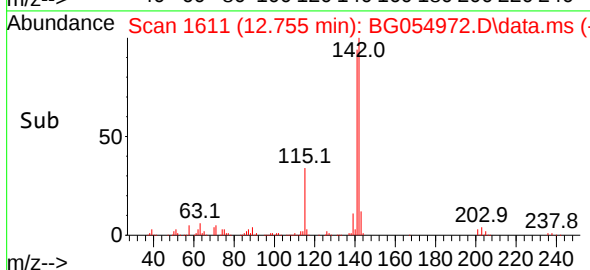
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

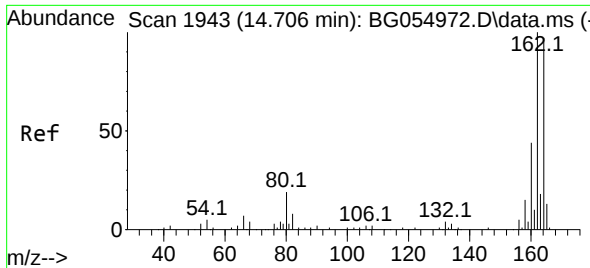


#38
1-Methylnaphthalene
Concen: 40.119 ng
RT: 12.755 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



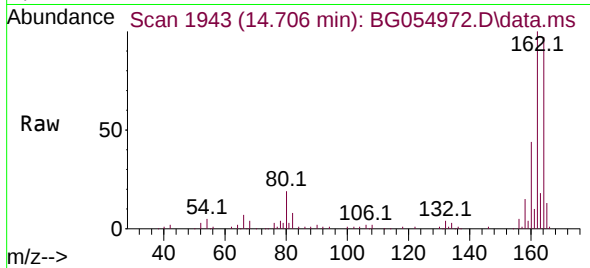
Tgt Ion:142 Resp: 212336
Ion Ratio Lower Upper
142 100
141 94.2 77.4 116.0
116 3.4 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.706 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

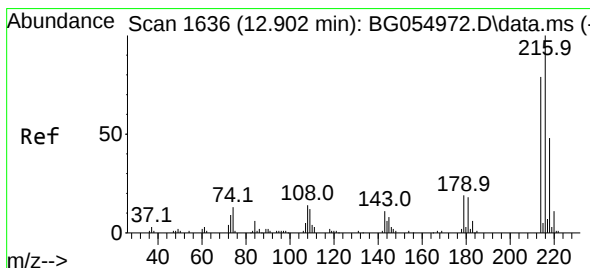
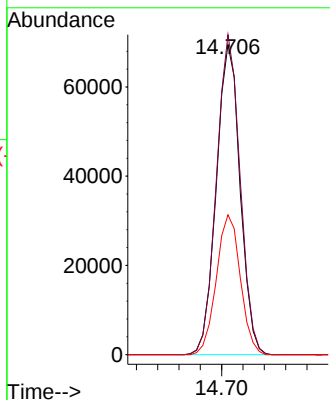
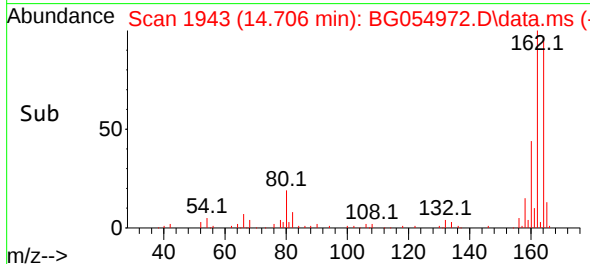
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



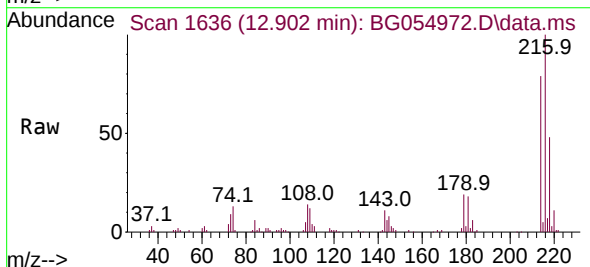
Tgt Ion:164 Resp: 107627
Ion Ratio Lower Upper
164 100
162 103.2 83.0 124.4
160 45.1 38.0 57.0

Manual Integrations
APPROVED

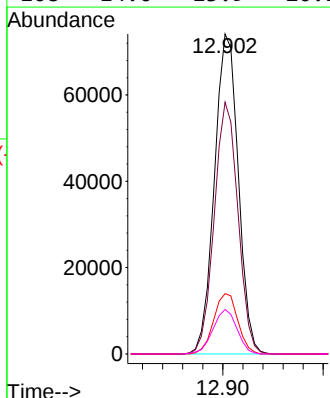
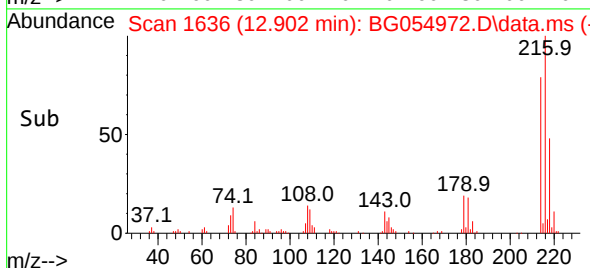
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

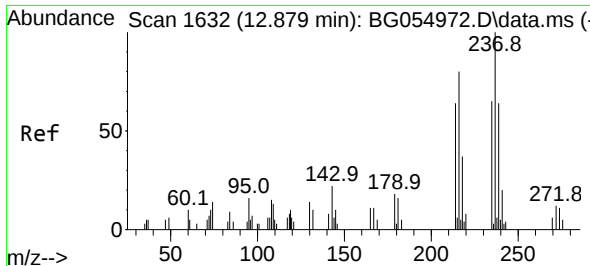


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.716 ng
RT: 12.902 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



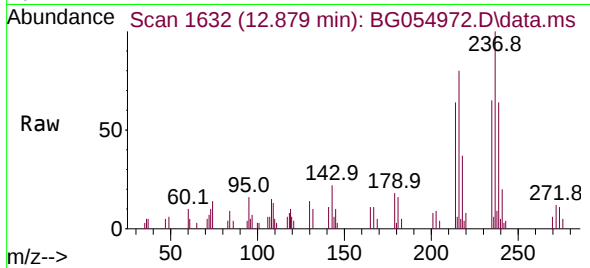
Tgt Ion:216 Resp: 122364
Ion Ratio Lower Upper
216 100
214 78.1 63.2 94.8
179 19.1 16.5 24.7
108 14.0 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 5.521 ng
RT: 12.879 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

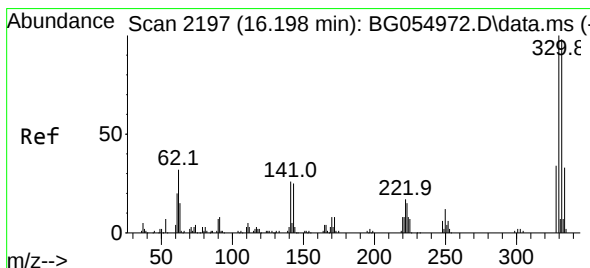
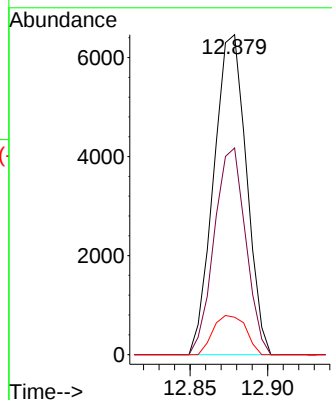
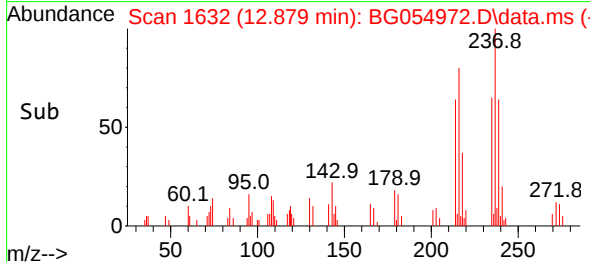
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



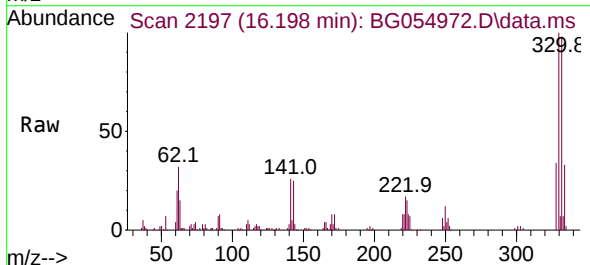
Tgt Ion: 237 Resp: 9500
Ion Ratio Lower Upper
237 100
235 64.6 42.2 82.2
272 11.7 0.0 34.0

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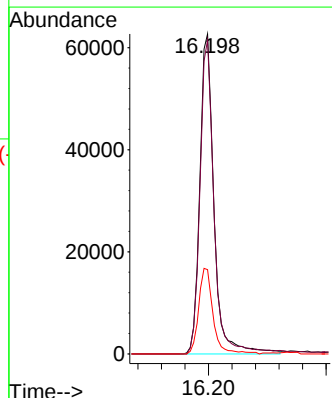
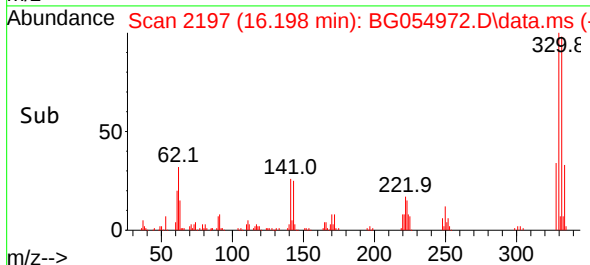
Reviewed By : Christian Giraldo 09/20/2022
Supervised By : Jagrut Upadhyay 09/20/2022

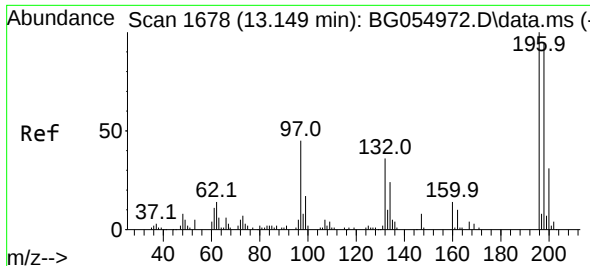


#42
2,4,6-Tribromophenol
Concen: 77.732 ng
RT: 16.198 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



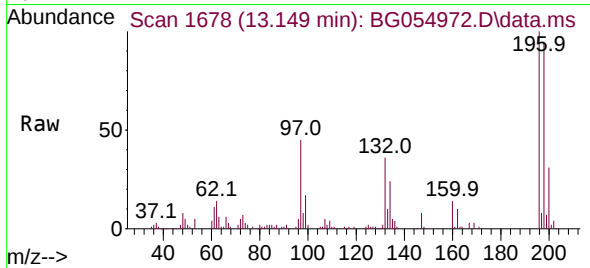
Tgt Ion: 330 Resp: 104540
Ion Ratio Lower Upper
330 100
332 96.6 79.8 119.6
141 27.1 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 34.414 ng
RT: 13.149 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

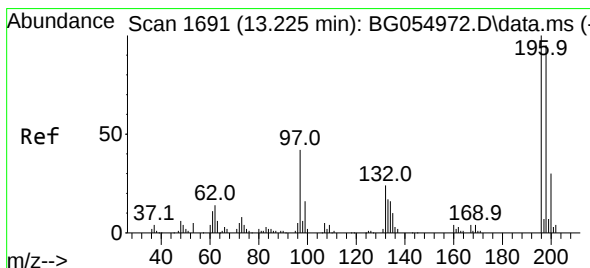
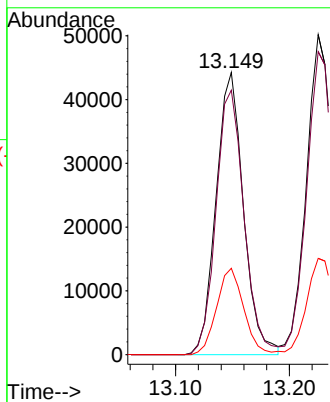
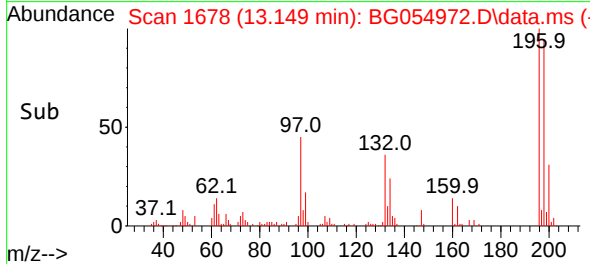
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



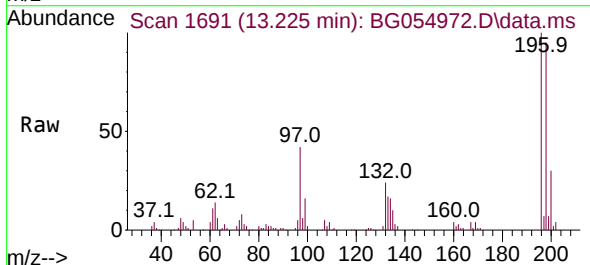
Tgt Ion:196 Resp: 74109
Ion Ratio Lower Upper
196 100
198 93.7 77.1 115.7
200 30.6 24.2 36.4

Manual Integrations
APPROVED

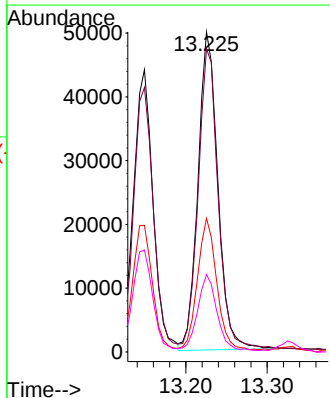
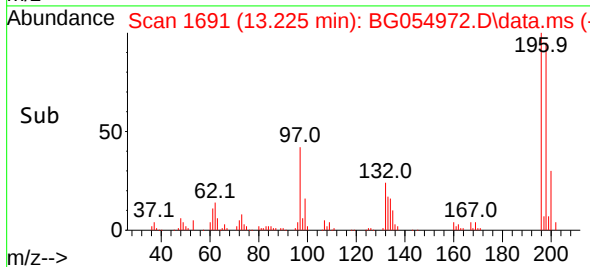
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

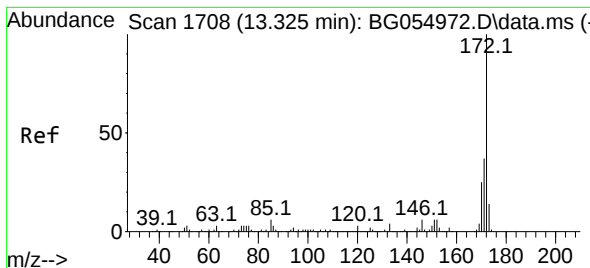


#44
2,4,5-Trichlorophenol
Concen: 35.086 ng
RT: 13.225 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



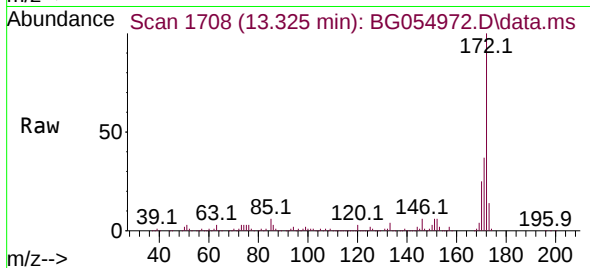
Tgt Ion:196 Resp: 84852
Ion Ratio Lower Upper
196 100
198 94.7 76.7 115.1
97 41.7 36.6 55.0
132 24.2 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 73.983 ng
RT: 13.325 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

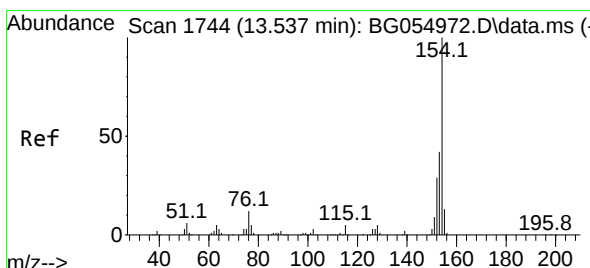
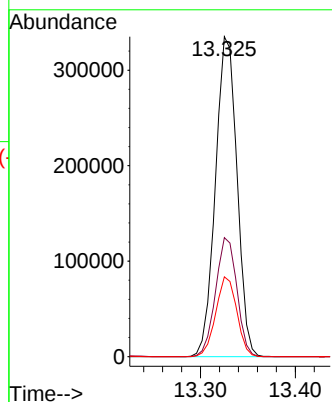
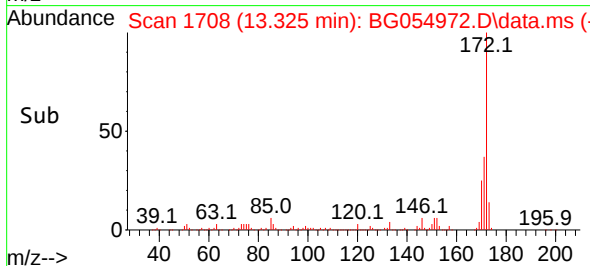
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



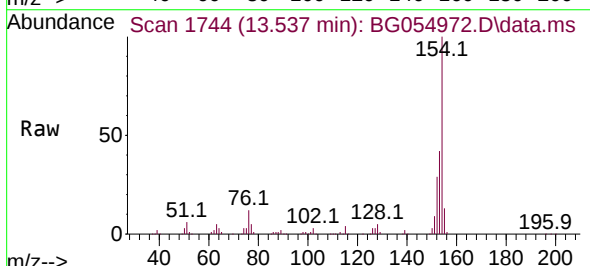
Tgt Ion:172 Resp: 529775
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 24.9 20.6 30.8

Manual Integrations
APPROVED

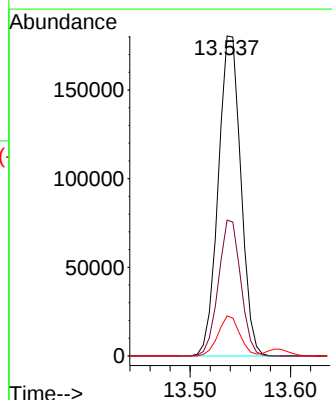
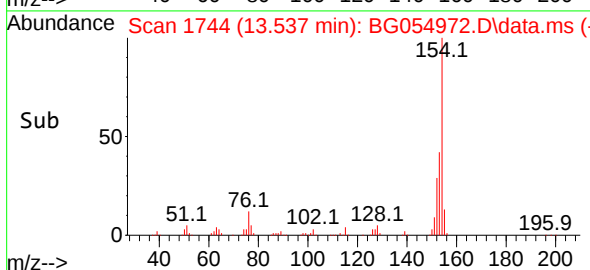
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

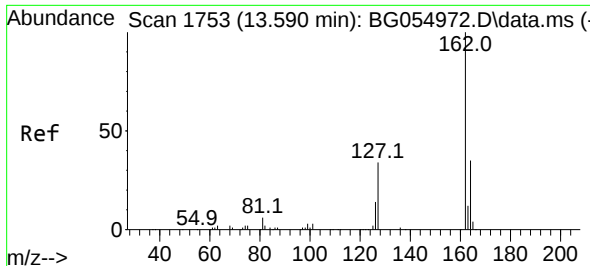


#46
1,1'-Biphenyl
Concen: 35.382 ng
RT: 13.537 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



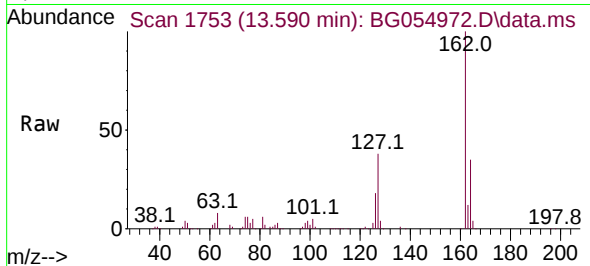
Tgt Ion:154 Resp: 282786
Ion Ratio Lower Upper
154 100
153 42.4 22.2 62.2
76 12.5 0.0 34.0





#47
2-Chloronaphthalene
Concen: 36.542 ng
RT: 13.590 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

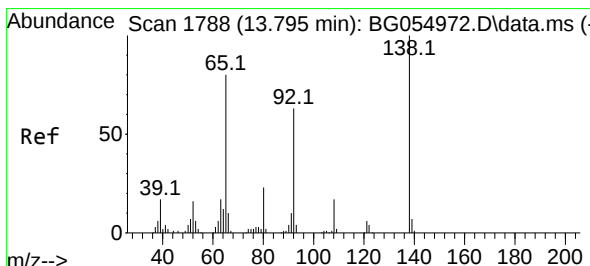
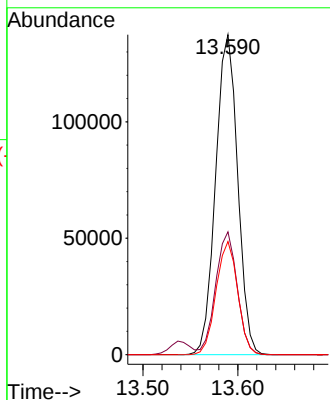
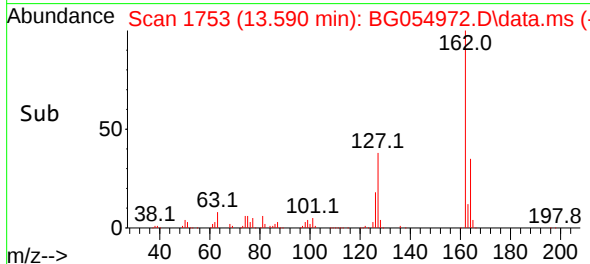
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 221804
Ion Ratio Lower Upper
162 100
127 38.4 31.5 47.3
164 35.3 27.8 41.6

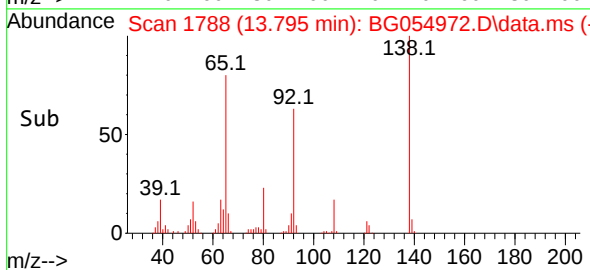
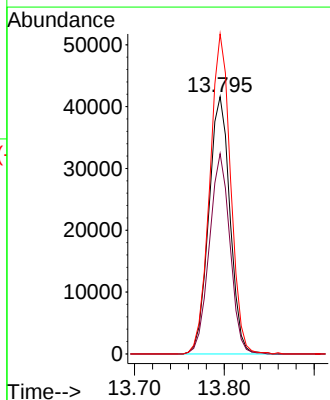
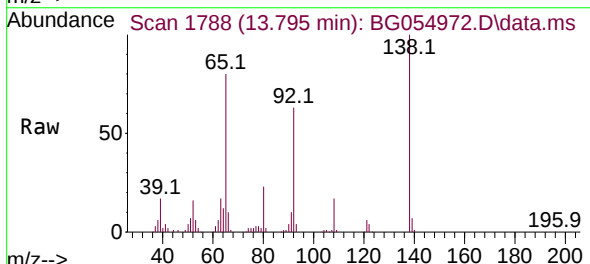
Manual Integrations
APPROVED

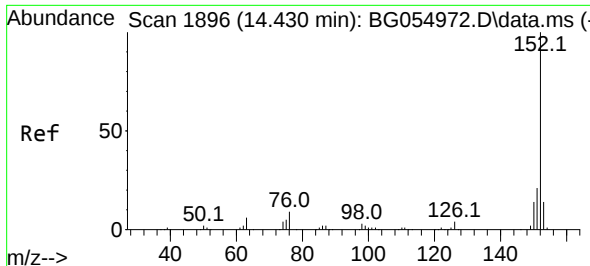
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#48
2-Nitroaniline
Concen: 35.733 ng
RT: 13.795 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

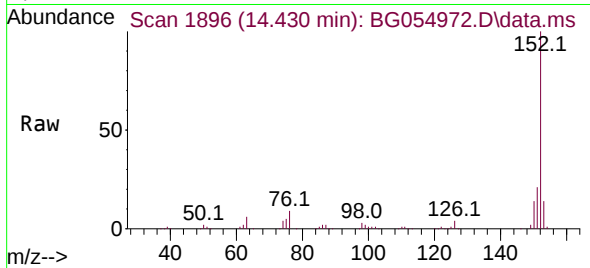
Tgt Ion: 65 Resp: 67975
Ion Ratio Lower Upper
65 100
92 77.9 54.7 82.1
138 124.4 84.1 126.1





#49
Acenaphthylene
Concen: 37.516 ng
RT: 14.430 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

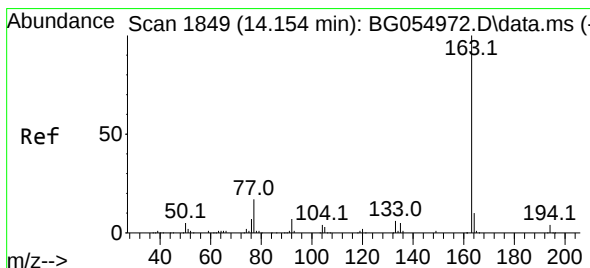
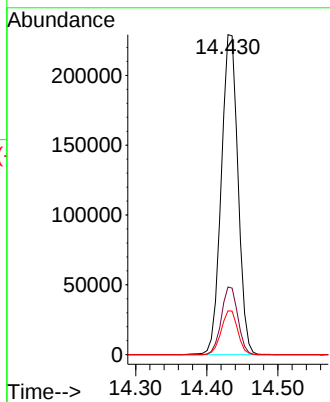
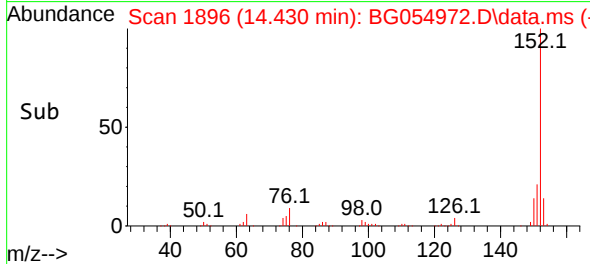
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



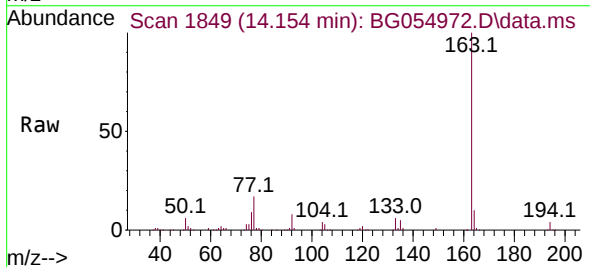
Tgt Ion:152 Resp: 375780
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.7 10.8 16.2

Manual Integrations
APPROVED

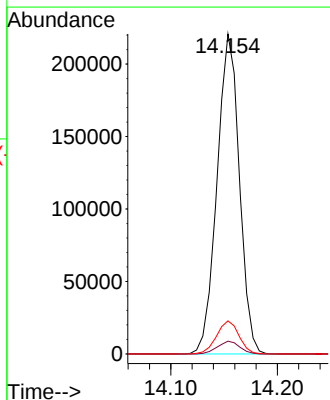
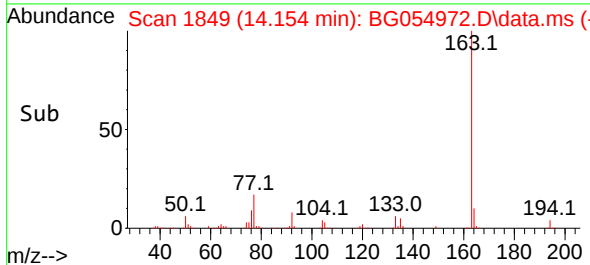
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

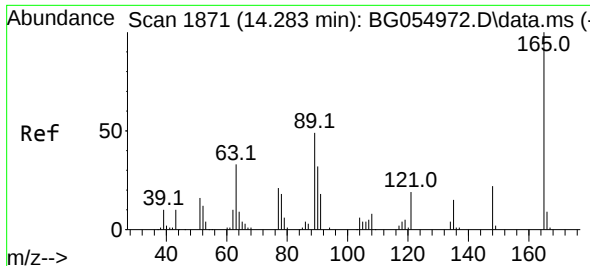


#50
Dimethylphthalate
Concen: 38.807 ng
RT: 14.154 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



Tgt Ion:163 Resp: 321775
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.3 8.0 12.0





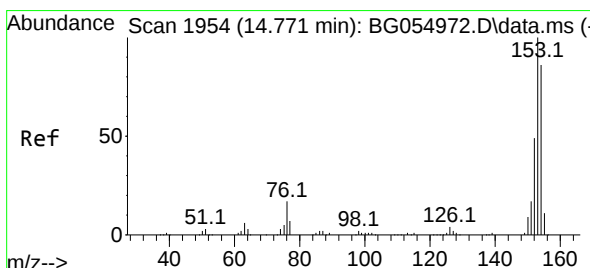
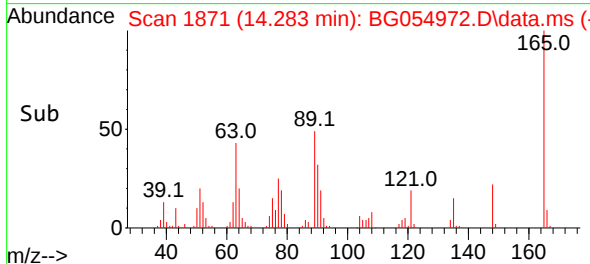
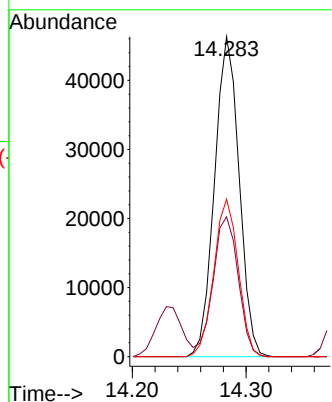
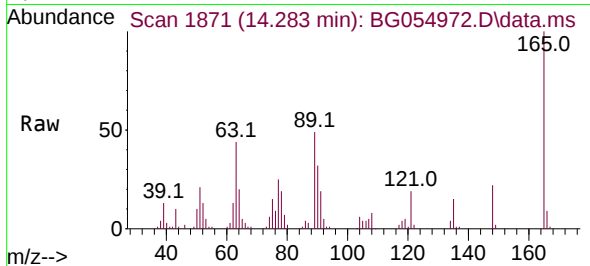
#51
2,6-Dinitrotoluene
Concen: 40.965 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 69475
Ion Ratio Lower Upper
165 100
63 43.7 46.0 69.0
89 49.2 50.3 75.5

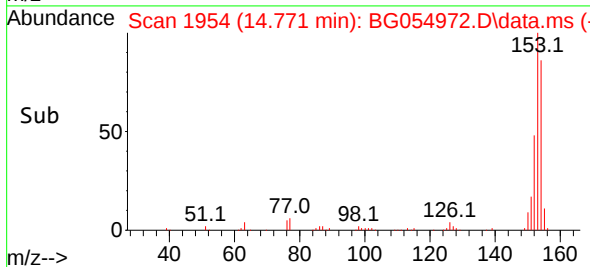
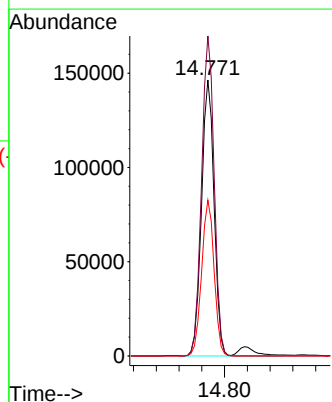
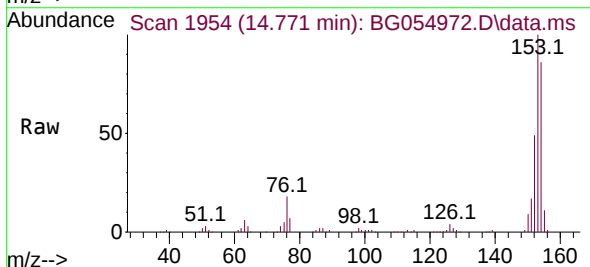
Manual Integrations
APPROVED

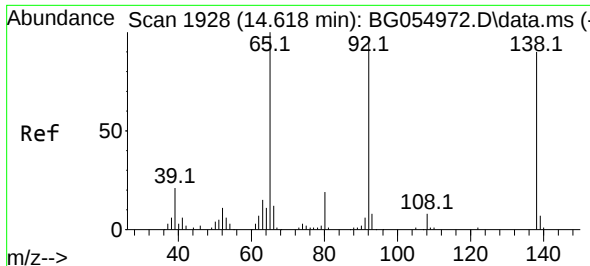
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#52
Acenaphthene
Concen: 36.400 ng m
RT: 14.771 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

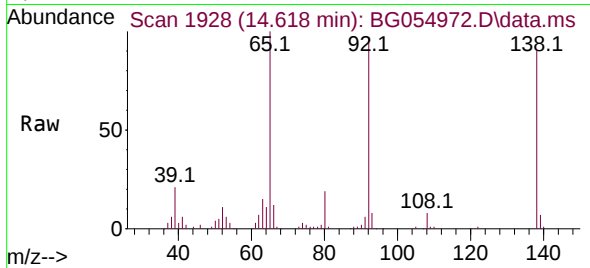
Tgt Ion:154 Resp: 234203
Ion Ratio Lower Upper
154 100
153 116.0 92.8 139.2
152 56.4 45.4 68.2





#53
3-Nitroaniline
Concen: 40.360 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

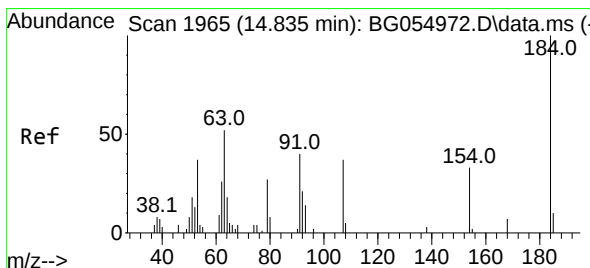
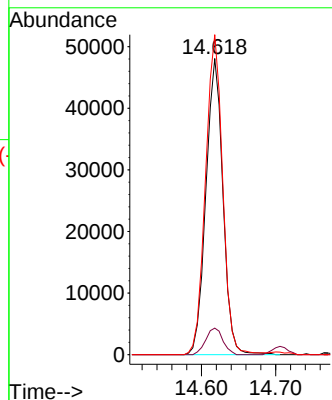
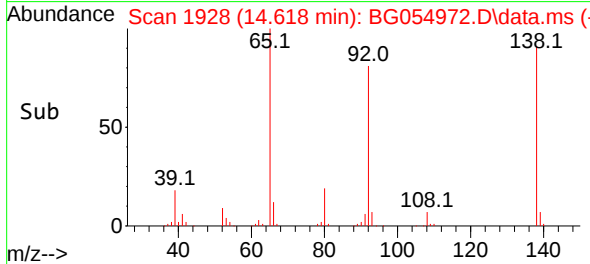
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



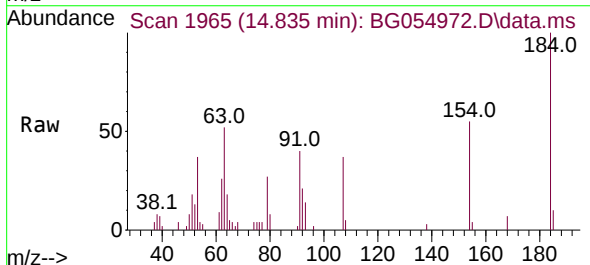
Tgt Ion:138 Resp: 76625
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 108.1 96.0 144.0

Manual Integrations
APPROVED

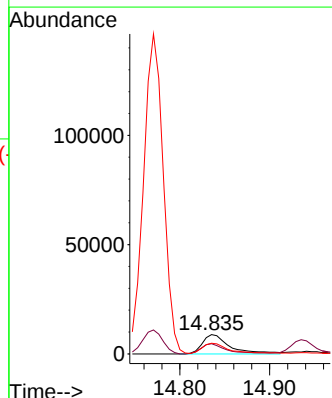
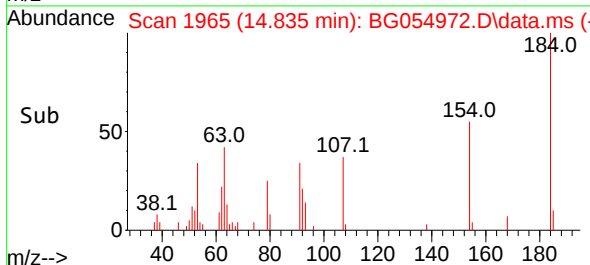
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

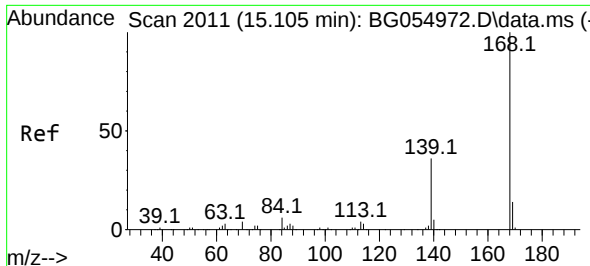


#54
2,4-Dinitrophenol
Concen: 23.174 ng
RT: 14.835 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



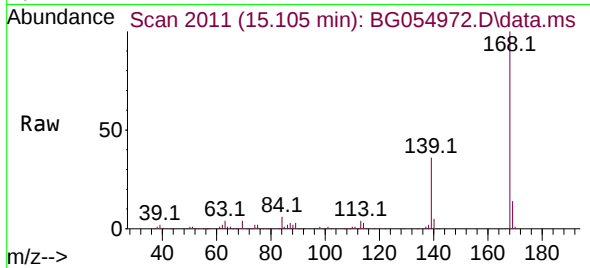
Tgt Ion:184 Resp: 18721
Ion Ratio Lower Upper
184 100
63 52.3 41.8 62.8
154 54.9 45.2 67.8





#55
Dibenzofuran
Concen: 38.820 ng
RT: 15.105 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

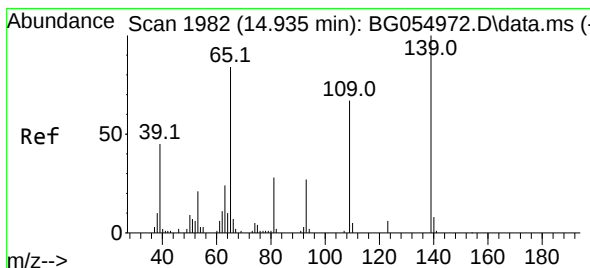
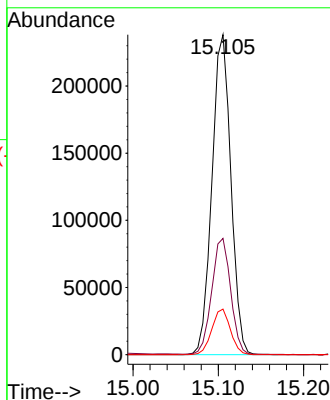
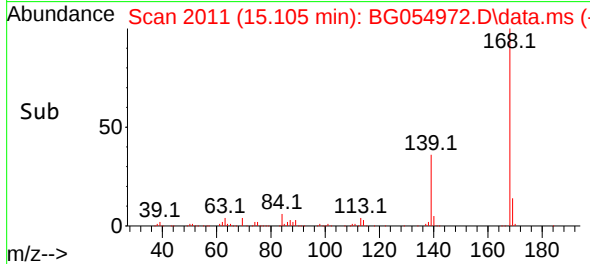
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 367016
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.2
169 14.2 11.3 16.9

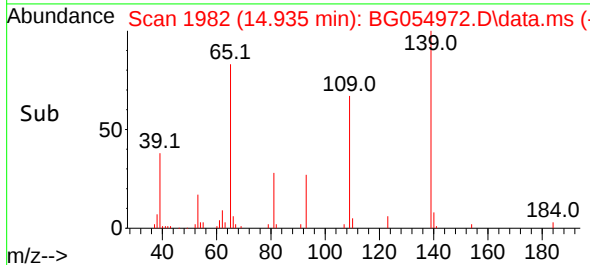
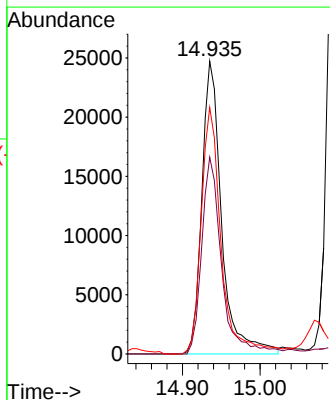
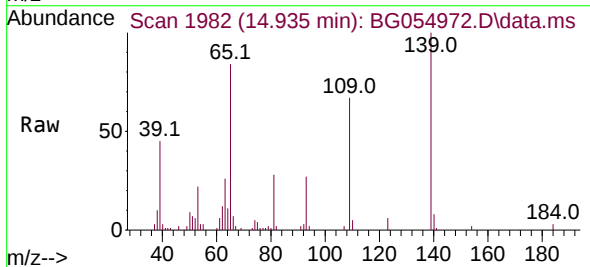
Manual Integrations
APPROVED

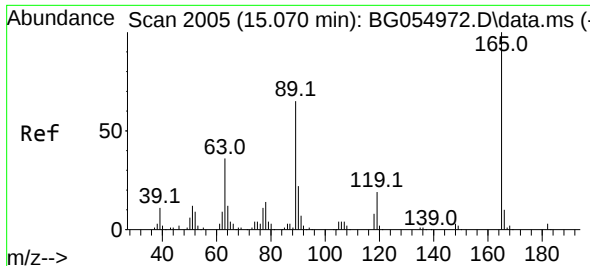
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#56
4-Nitrophenol
Concen: 29.795 ng
RT: 14.935 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

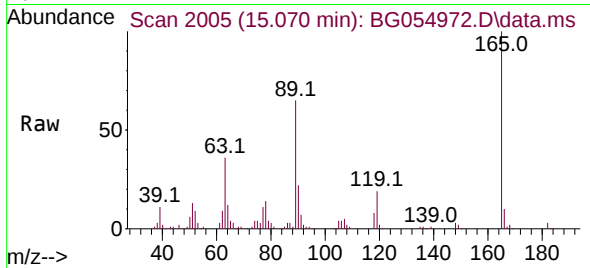
Tgt Ion:139 Resp: 43775
Ion Ratio Lower Upper
139 100
109 67.2 50.5 90.5
65 84.2 79.9 119.9





#57
2,4-Dinitrotoluene
Concen: 43.077 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

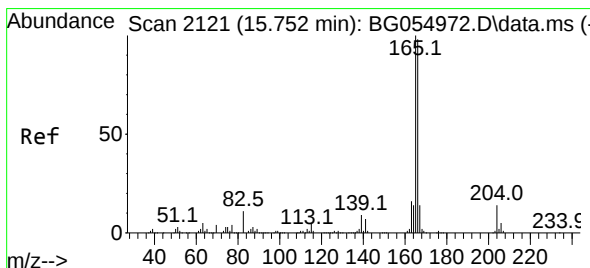
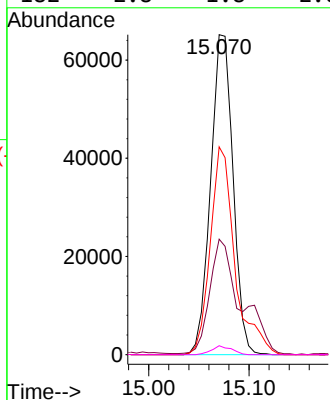
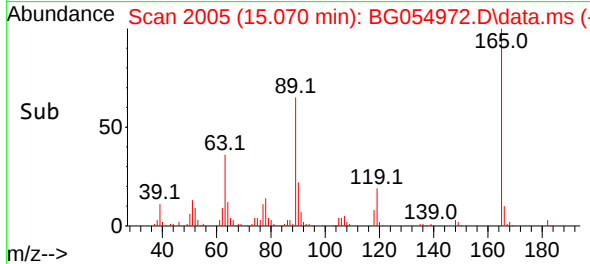
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 101053
Ion Ratio Lower Upper
165 100
63 36.1 36.8 55.2
89 64.9 64.3 96.5
182 2.8 1.8 2.6#

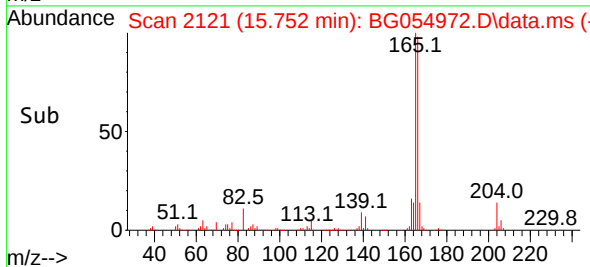
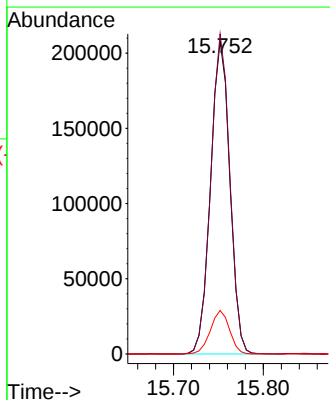
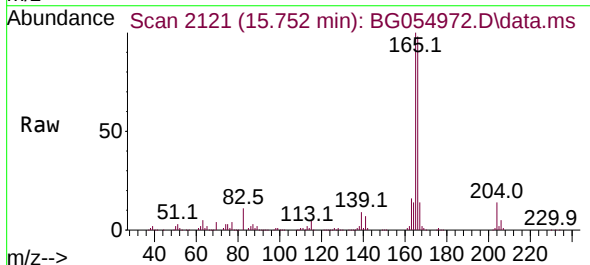
Manual Integrations
APPROVED

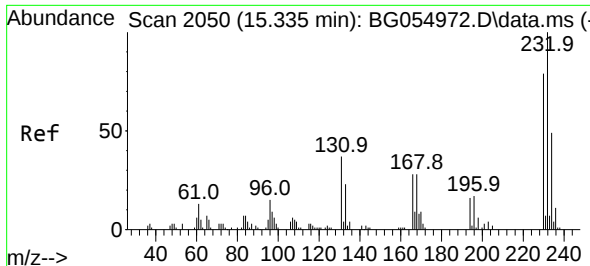
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#58
Fluorene
Concen: 39.108 ng
RT: 15.752 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion:166 Resp: 311483
Ion Ratio Lower Upper
166 100
165 102.4 80.8 121.2
167 13.9 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.407 ng
RT: 15.335 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

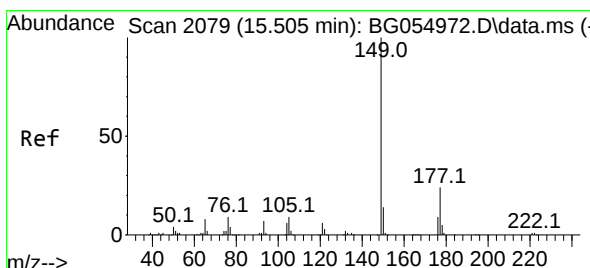
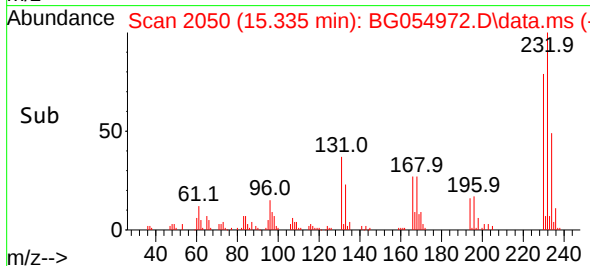
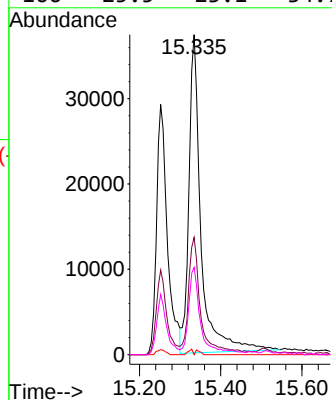
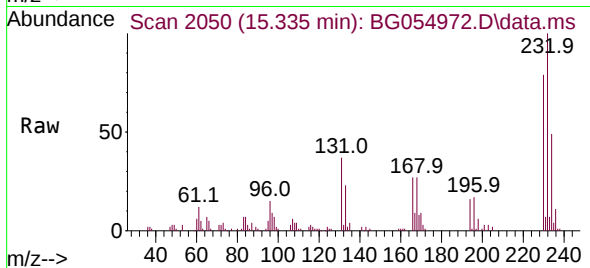
SSTDICCC040

Tgt Ion:232 Resp: 77188
Ion Ratio Lower Upper
232 100
131 34.4 31.3 46.9
130 0.5 1.8 2.6
166 25.5 23.1 34.7

Manual Integrations

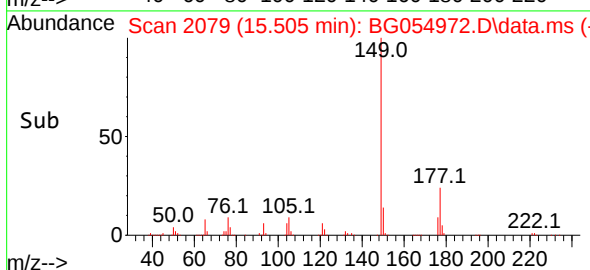
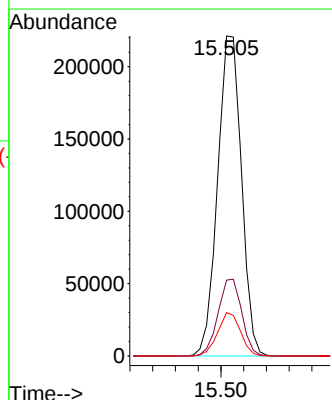
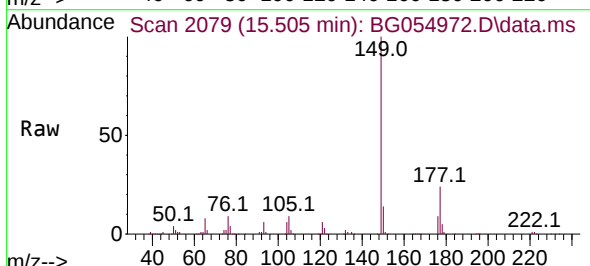
APPROVED

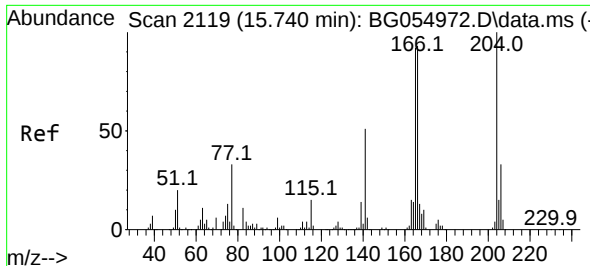
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#60
Diethylphthalate
Concen: 38.938 ng
RT: 15.505 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

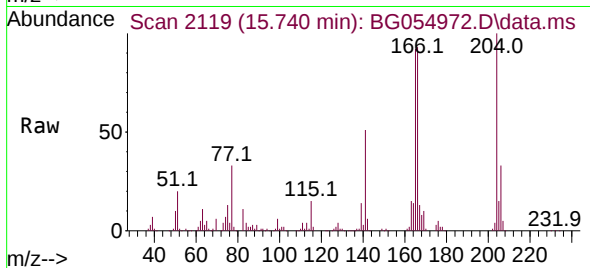
Tgt Ion:149 Resp: 322396
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 13.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.990 ng
RT: 15.740 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

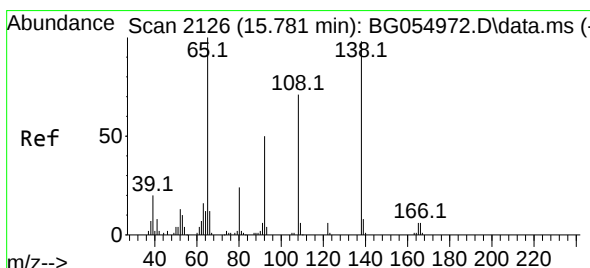
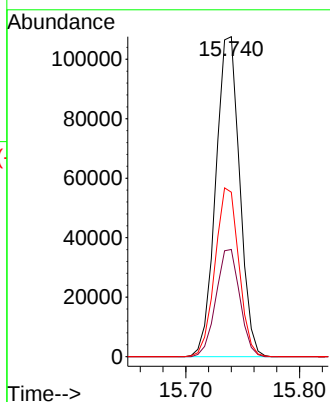
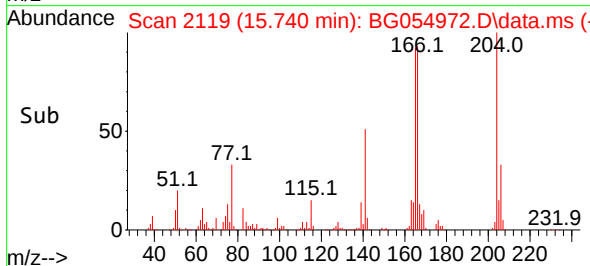
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



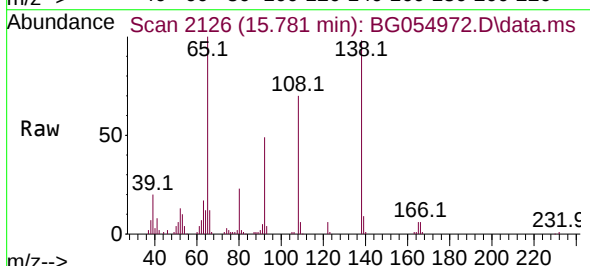
Tgt Ion:204 Resp: 157124
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 51.4 44.9 67.3

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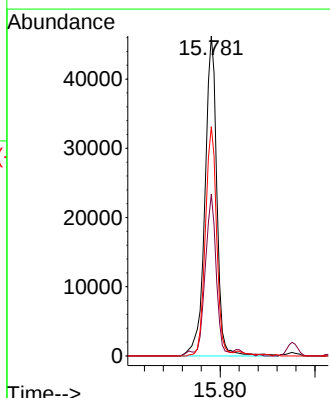
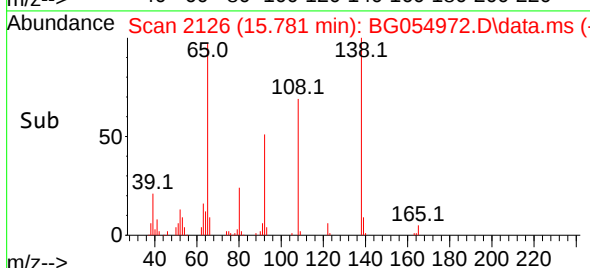
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

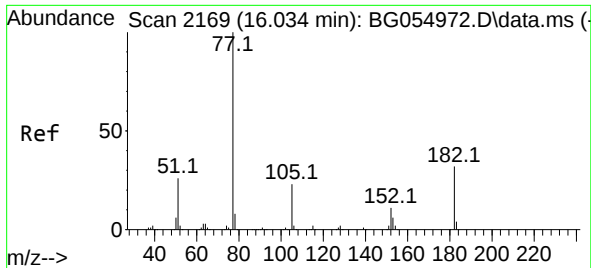


#62
4-Nitroaniline
Concen: 41.648 ng
RT: 15.781 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



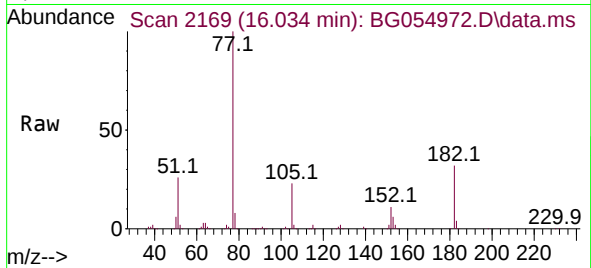
Tgt Ion:138 Resp: 80730
Ion Ratio Lower Upper
138 100
92 50.5 34.7 74.7
108 71.6 56.2 96.2





#63
Azobenzene
Concen: 33.903 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

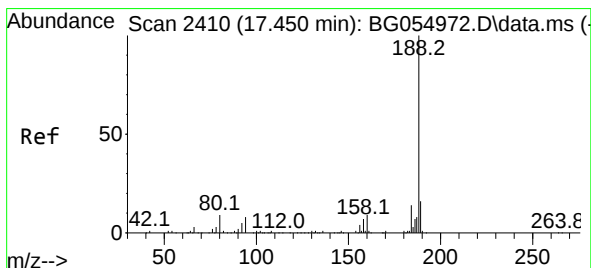
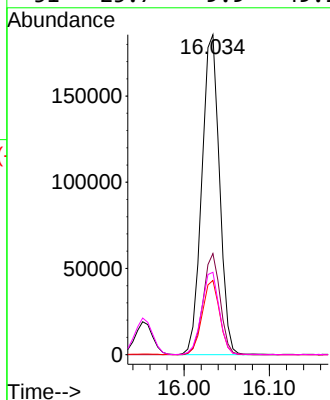
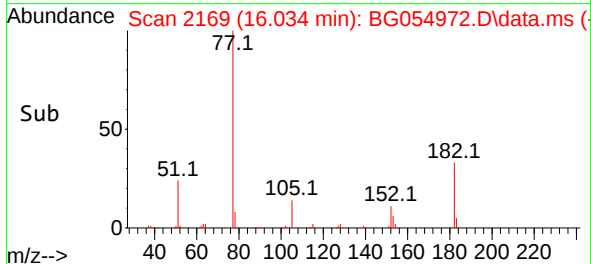
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



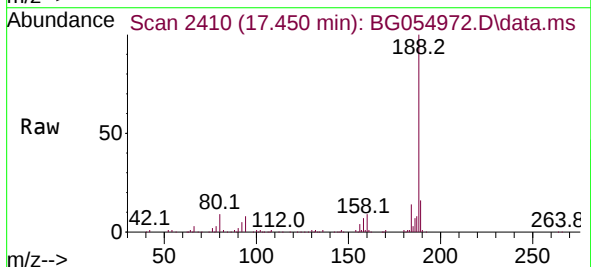
Tgt Ion: 77 Resp: 266772
Ion Ratio Lower Upper
77 100
182 31.6 5.1 45.1
105 23.2 0.7 40.7
51 25.7 9.9 49.9

Manual Integrations
APPROVED

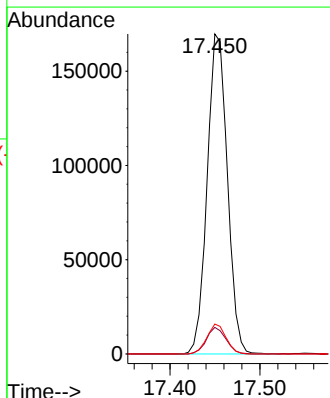
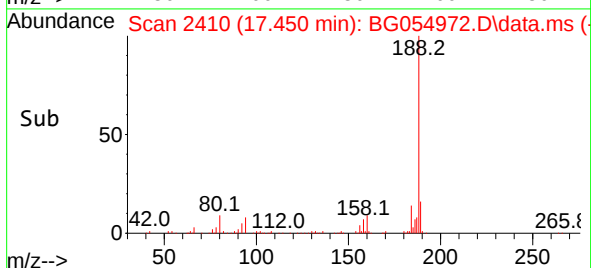
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

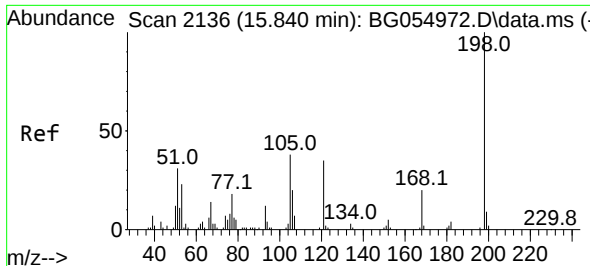


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



Tgt Ion:188 Resp: 264732
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.3 7.9 11.9





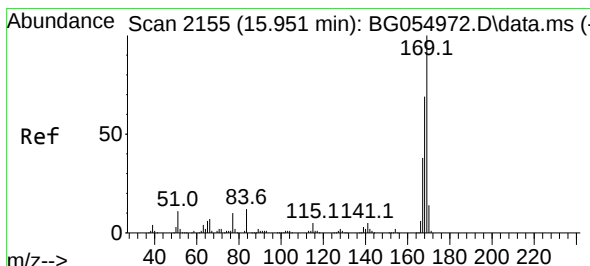
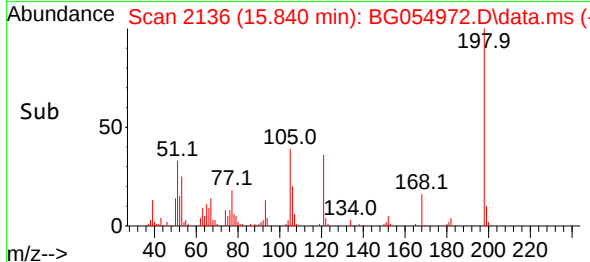
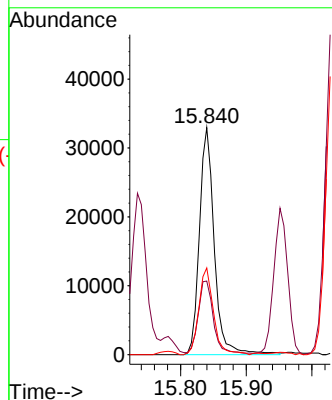
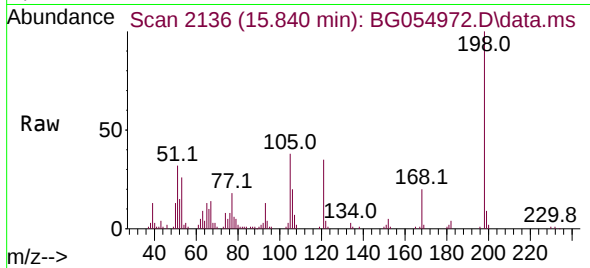
#65
4,6-Dinitro-2-methylphenol
Concen: 38.287 ng
RT: 15.840 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 51594
Ion Ratio Lower Upper
198 100
51 32.4 19.9 59.9
105 38.2 20.3 60.3

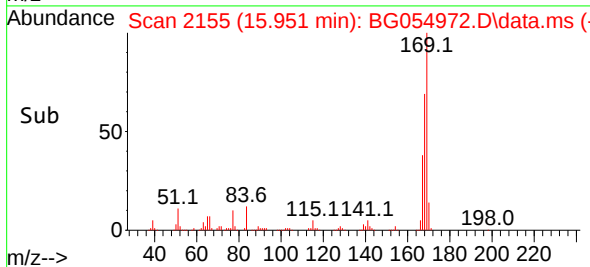
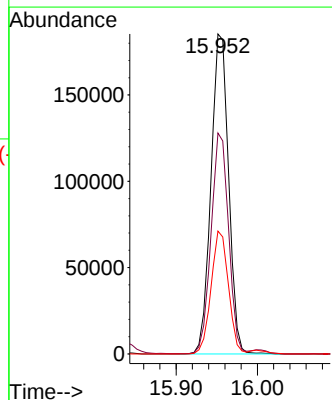
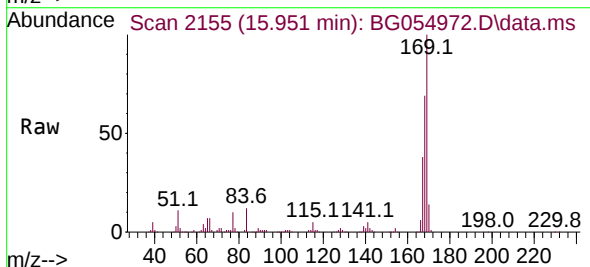
Manual Integrations
APPROVED

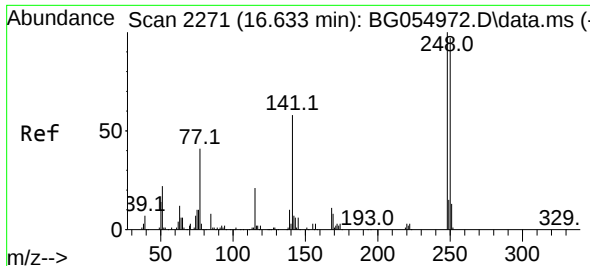
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#66
n-Nitrosodiphenylamine
Concen: 36.538 ng
RT: 15.951 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

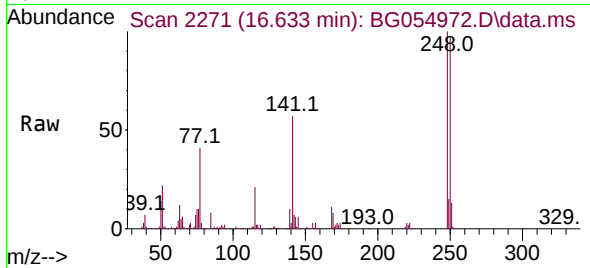
Tgt Ion:169 Resp: 278944
Ion Ratio Lower Upper
169 100
168 69.0 55.6 83.4
167 38.4 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 40.285 ng
RT: 16.633 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

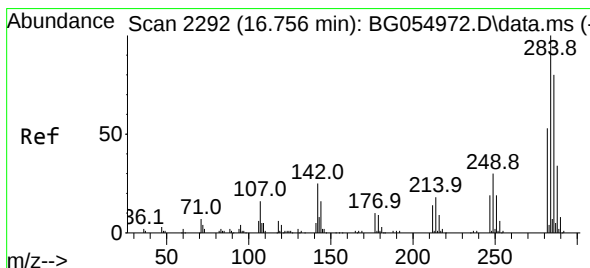
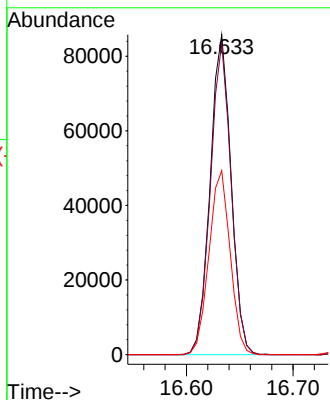
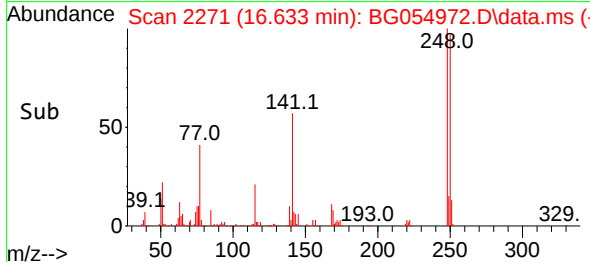
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



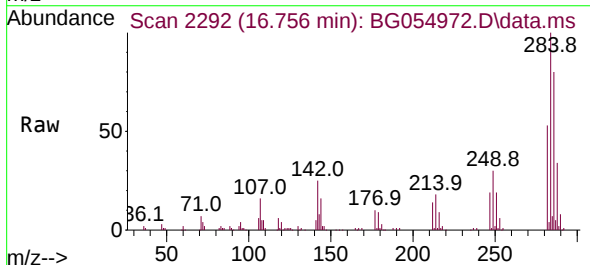
Tgt Ion:248 Resp: 117089
Ion Ratio Lower Upper
248 100
250 97.4 78.8 118.2
141 57.5 51.9 77.9

Manual Integrations
APPROVED

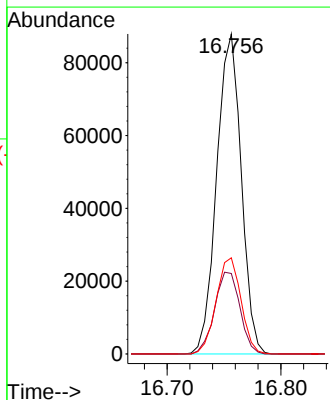
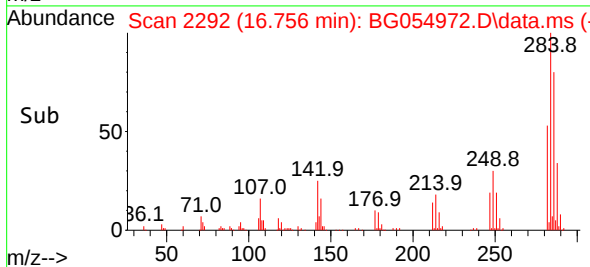
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

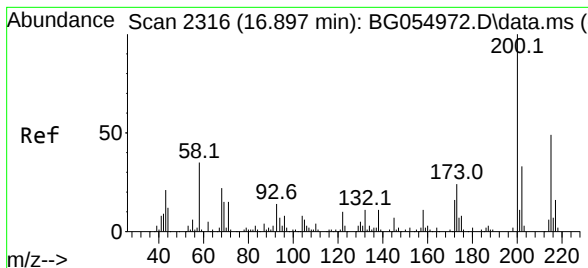


#68
Hexachlorobenzene
Concen: 40.340 ng
RT: 16.756 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



Tgt Ion:284 Resp: 131808
Ion Ratio Lower Upper
284 100
142 25.1 25.0 37.6
249 30.0 24.5 36.7





#69

Atrazine

Concen: 39.363 ng

RT: 16.897 min Scan# 2316

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

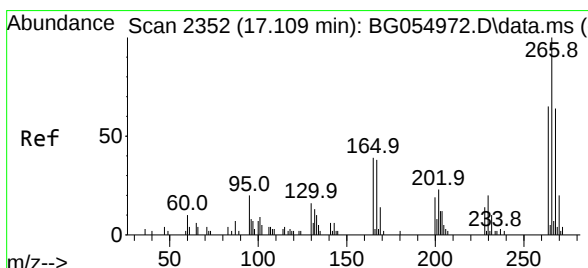
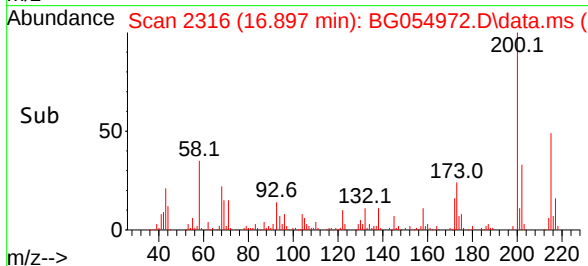
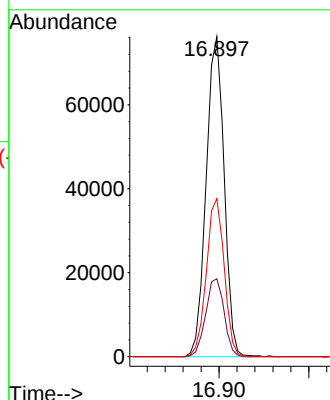
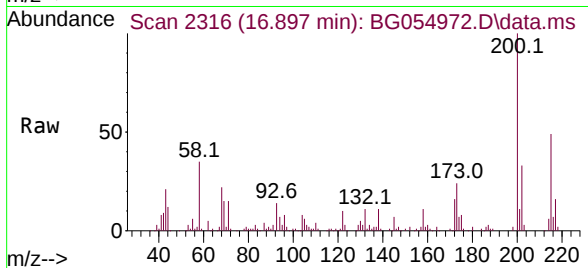
SSTDICCC040

Tgt Ion:200 Resp: 106018
 Ion Ratio Lower Upper
 200 100
 173 24.3 5.6 45.6
 215 49.4 28.2 68.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 14.544 ng

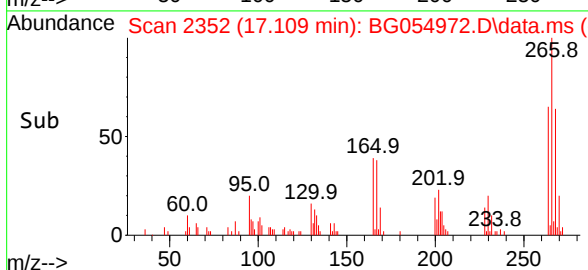
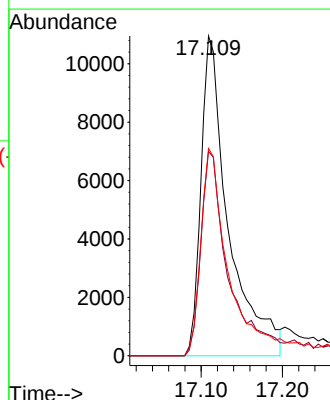
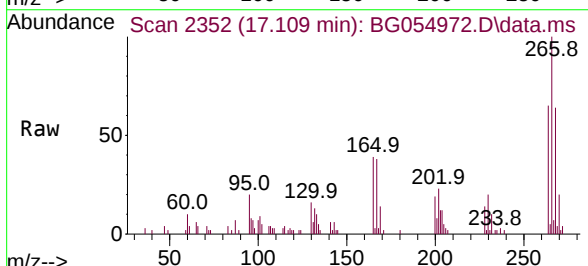
RT: 17.109 min Scan# 2352

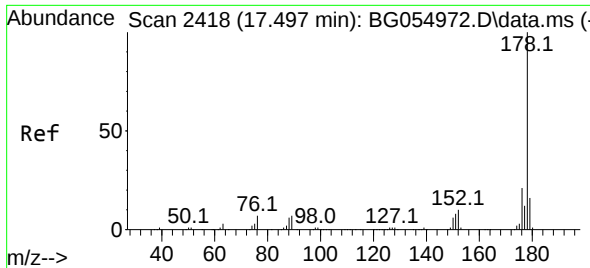
Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Tgt Ion:266 Resp: 25820
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.2 76.8
 264 64.8 49.4 74.0





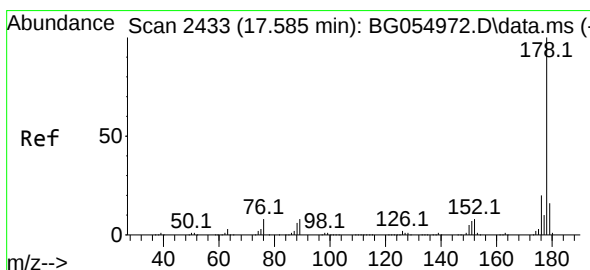
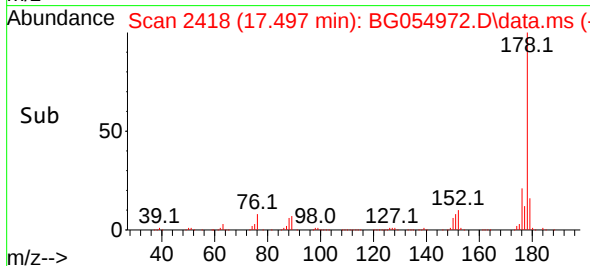
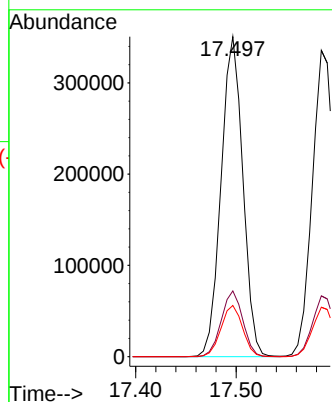
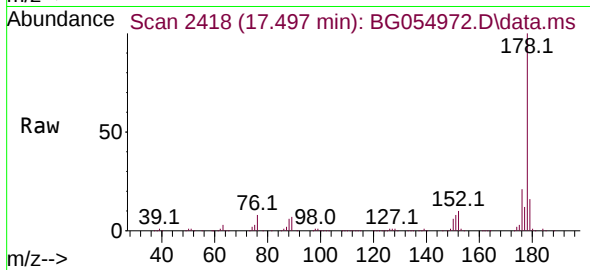
#71
Phenanthrene
Concen: 37.497 ng
RT: 17.497 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 528805
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 16.0 12.8 19.2

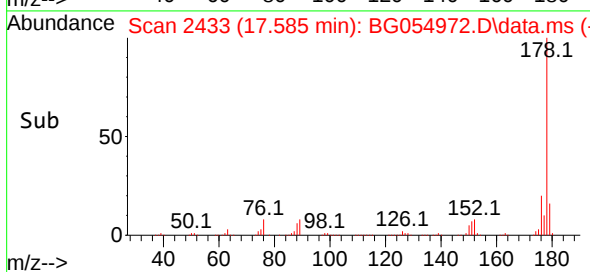
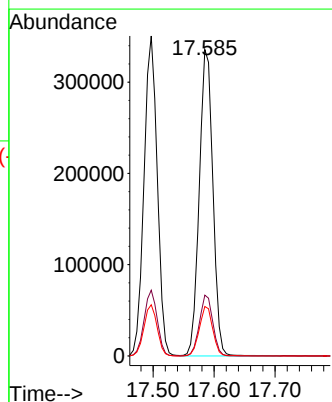
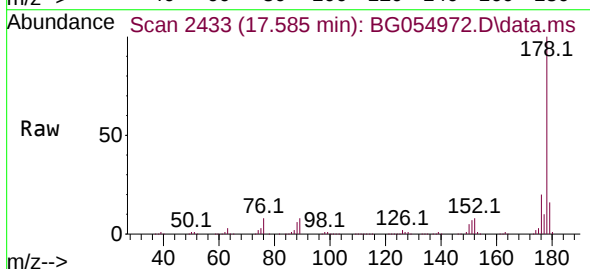
Manual Integrations
APPROVED

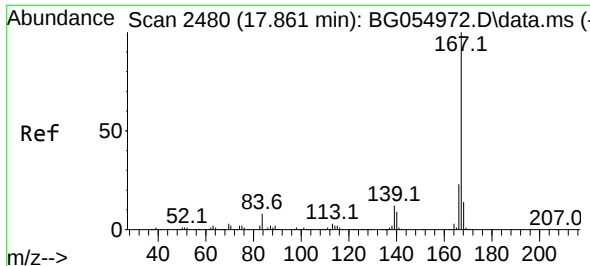
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#72
Anthracene
Concen: 37.917 ng
RT: 17.585 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

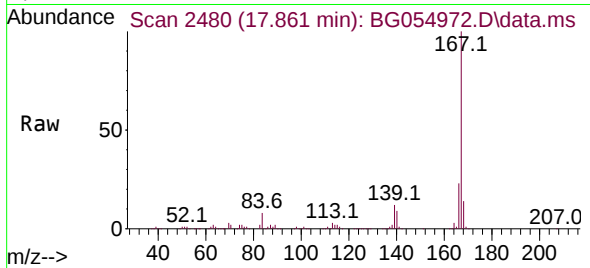
Tgt Ion:178 Resp: 519878
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 16.1 12.9 19.3





#73
 Carbazole
 Concen: 37.987 ng
 RT: 17.861 min Scan# 2480
 Delta R.T. 0.000 min
 Lab File: BG054972.D
 Acq: 19 Sep 2022 14:14

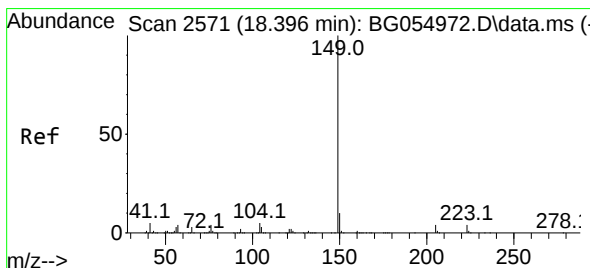
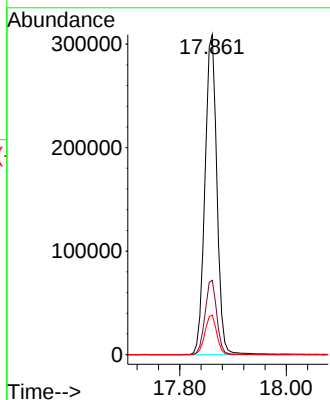
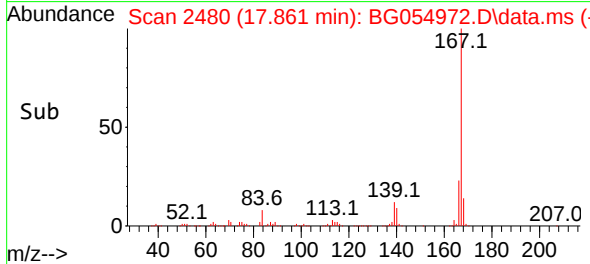
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



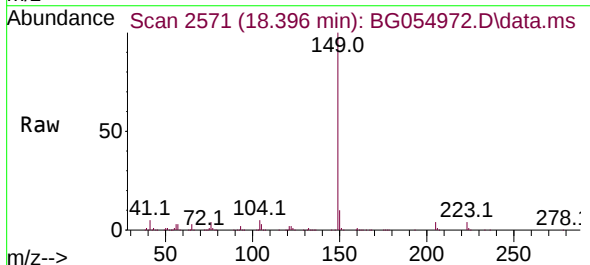
Tgt Ion:167 Resp: 479873
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.8 28.2
 139 12.3 10.2 15.4

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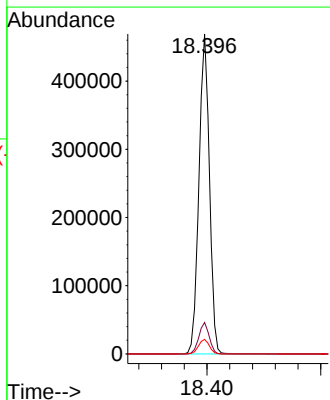
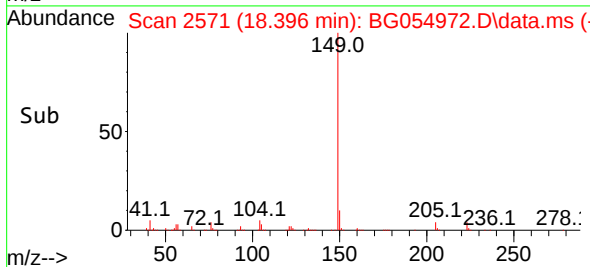
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

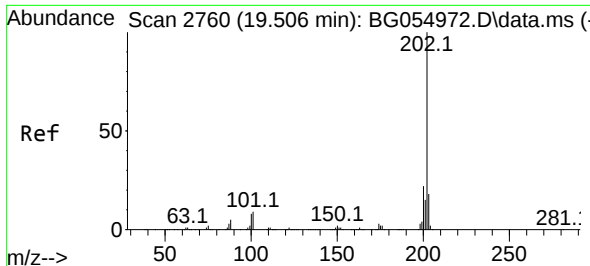


#74
 Di-n-butylphthalate
 Concen: 37.289 ng
 RT: 18.396 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG054972.D
 Acq: 19 Sep 2022 14:14



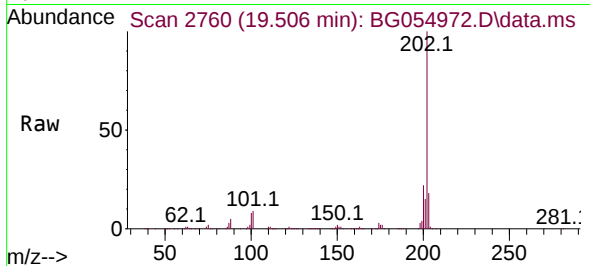
Tgt Ion:149 Resp: 596064
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.0 12.0
 104 4.5 4.4 6.6





#75
Fluoranthene
Concen: 39.099 ng
RT: 19.506 min Scan# 2760
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

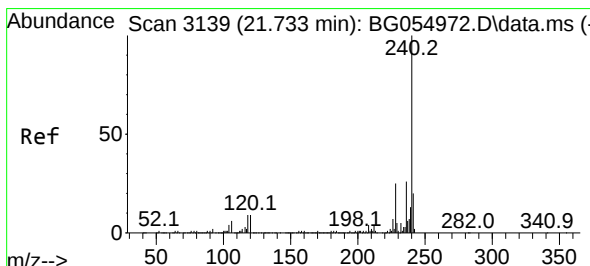
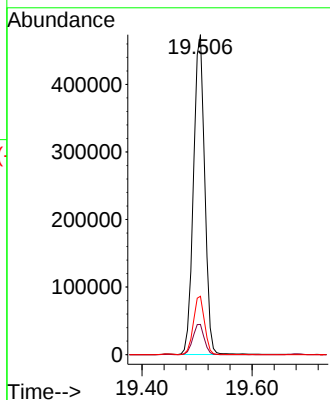
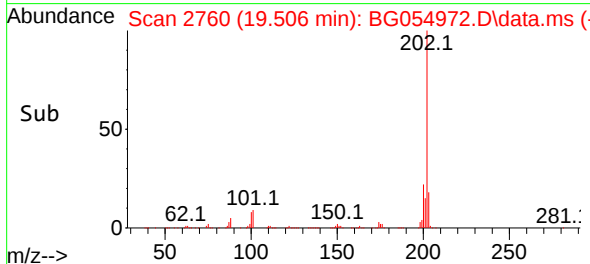
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 670760
Ion Ratio Lower Upper
202 100
101 9.4 0.0 31.4
203 18.2 0.0 38.6

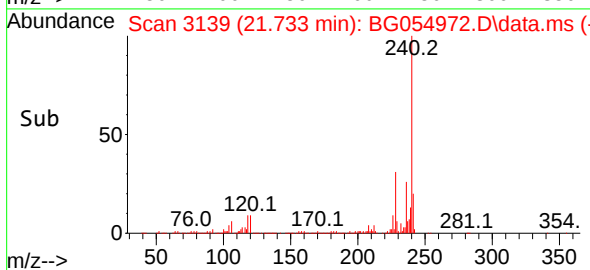
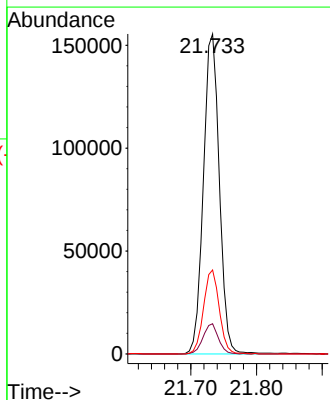
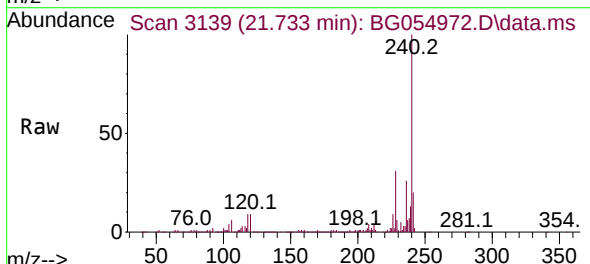
Manual Integrations
APPROVED

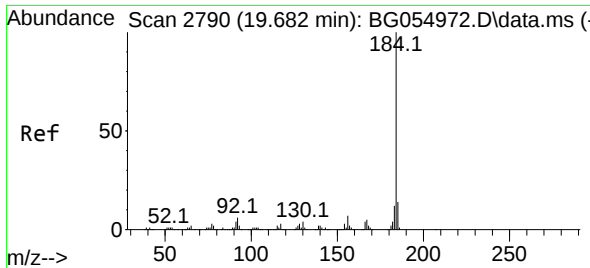
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

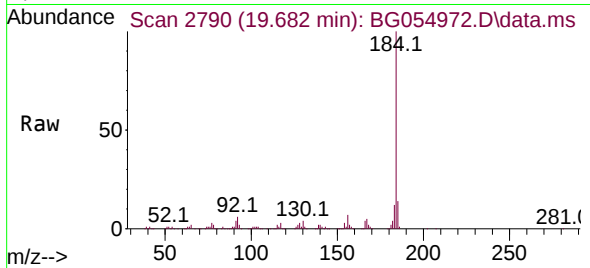
Tgt Ion:240 Resp: 260941
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.4
236 26.2 21.2 31.8





#77
Benzidine
Concen: 39.092 ng
RT: 19.682 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

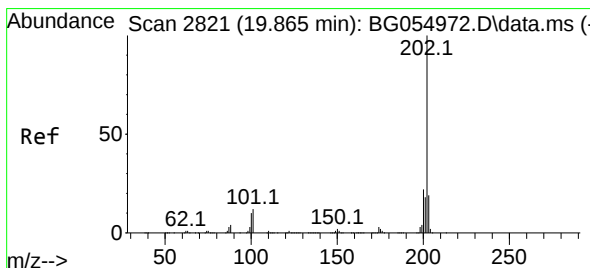
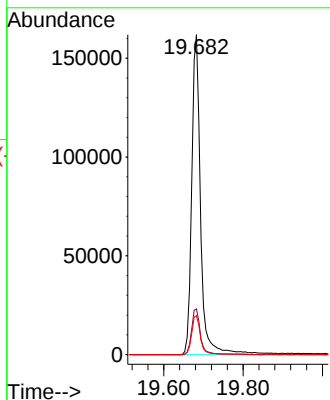
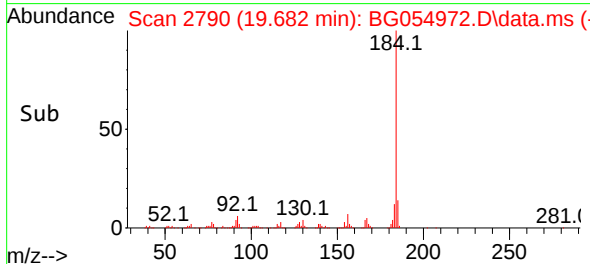
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



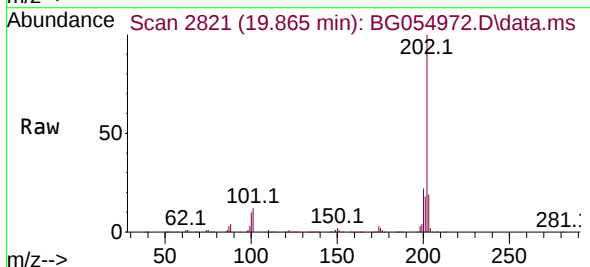
Tgt Ion:184 Resp: 252658
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.2 9.8 14.8

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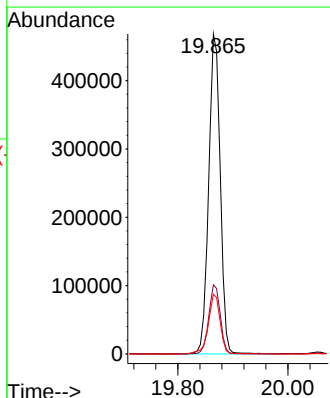
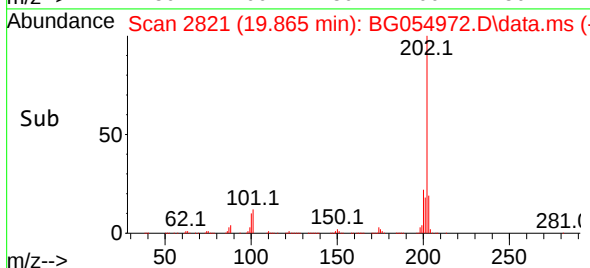
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

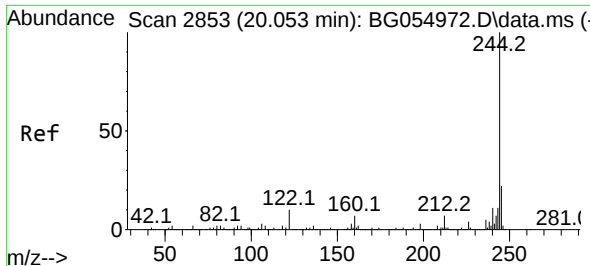


#78
Pyrene
Concen: 37.400 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14



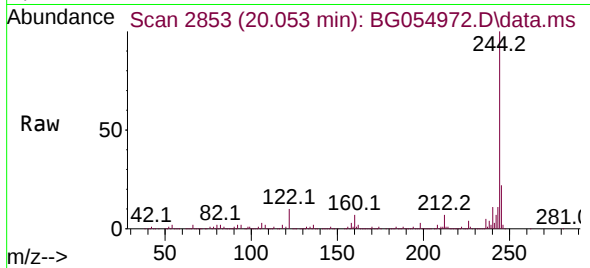
Tgt Ion:202 Resp: 680508
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 74.096 ng
 RT: 20.053 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BG054972.D
 Acq: 19 Sep 2022 14:14

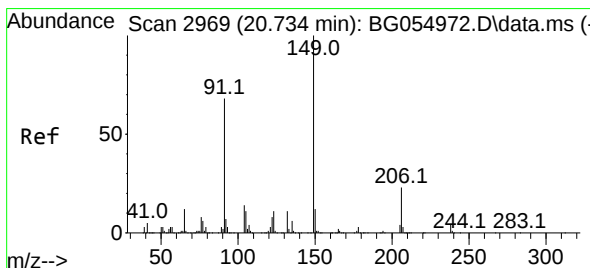
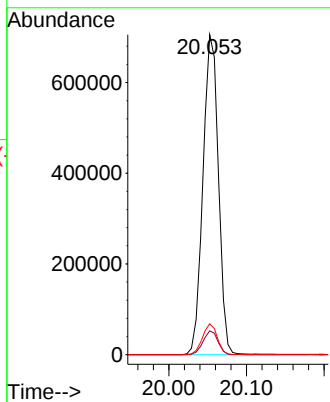
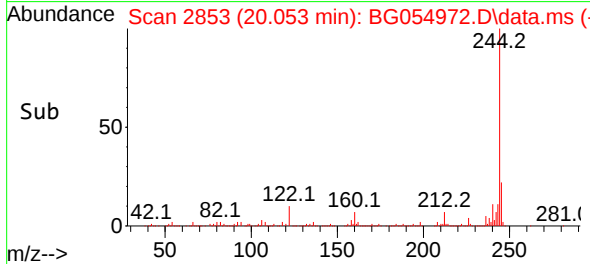
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



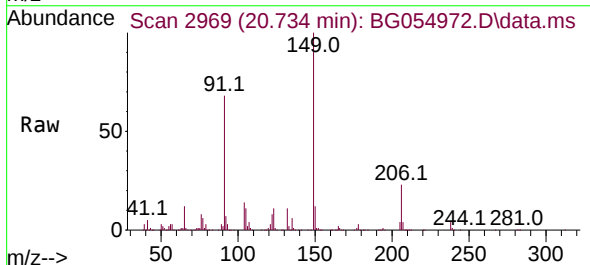
Tgt Ion:244 Resp: 975811
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.6 9.0 13.6

Manual Integrations
 APPROVED

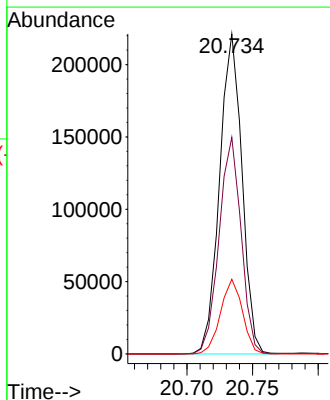
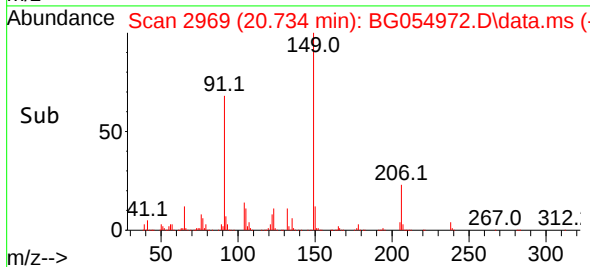
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

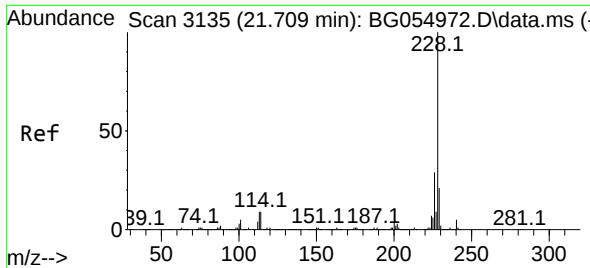


#80
 Butylbenzylphthalate
 Concen: 34.630 ng
 RT: 20.734 min Scan# 2969
 Delta R.T. 0.000 min
 Lab File: BG054972.D
 Acq: 19 Sep 2022 14:14



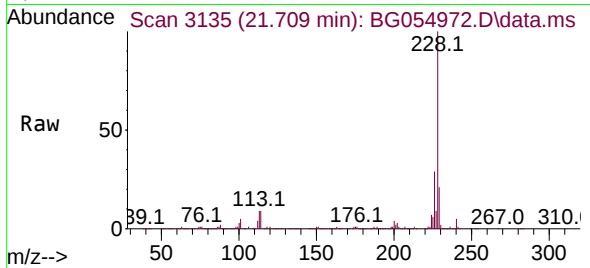
Tgt Ion:149 Resp: 262822
 Ion Ratio Lower Upper
 149 100
 91 67.7 59.5 89.3
 206 23.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 37.291 ng
RT: 21.709 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

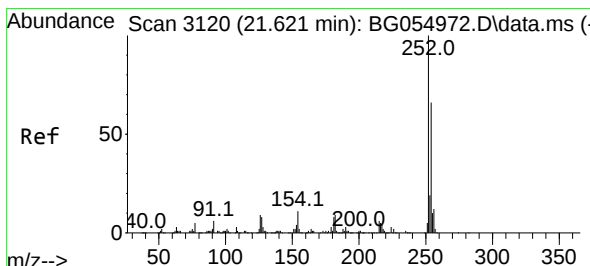
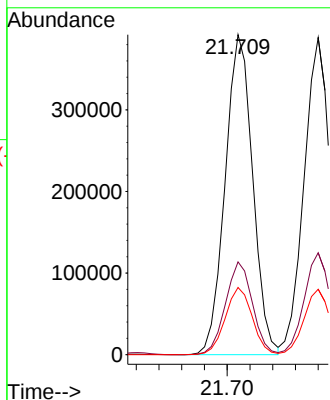
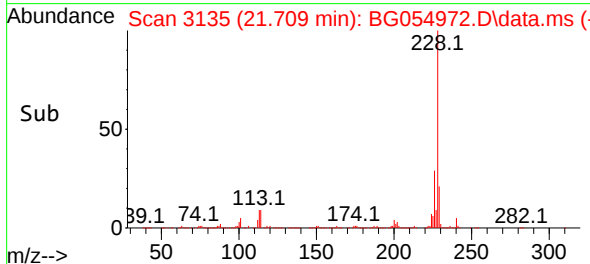
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 659776
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.0 16.5 24.7

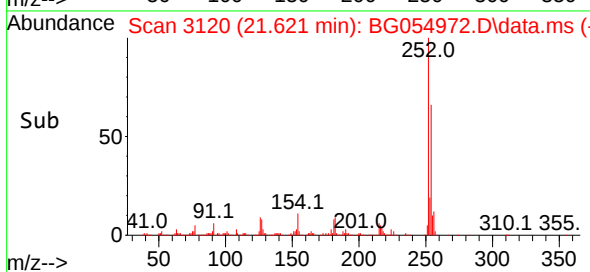
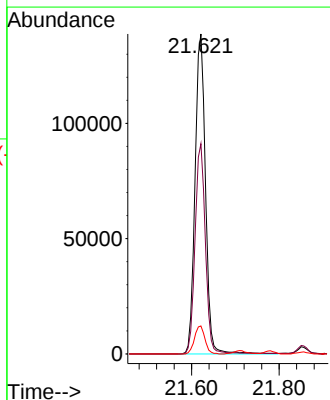
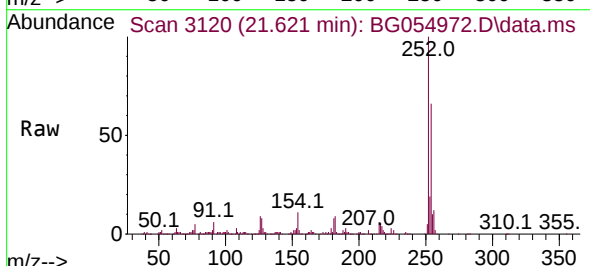
Manual Integrations
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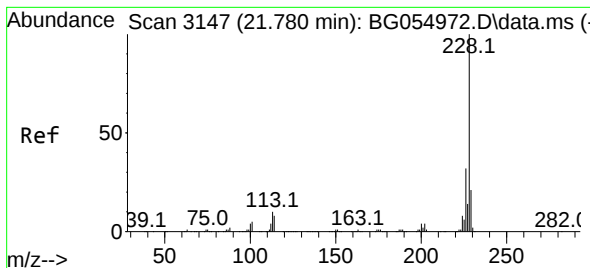
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.042 ng
RT: 21.621 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion:252 Resp: 229779
Ion Ratio Lower Upper
252 100
254 65.7 51.4 77.2
126 8.8 8.2 12.2





#83

Chrysene

Concen: 36.957 ng

RT: 21.780 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

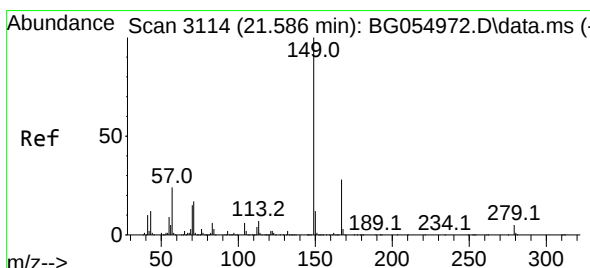
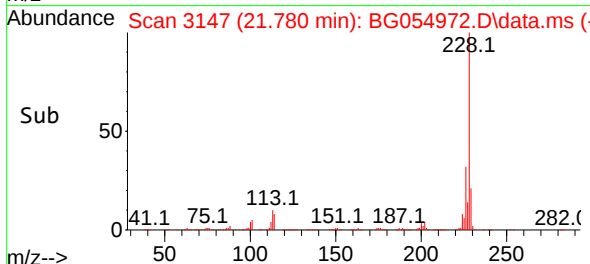
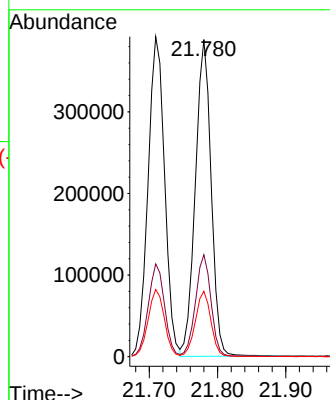
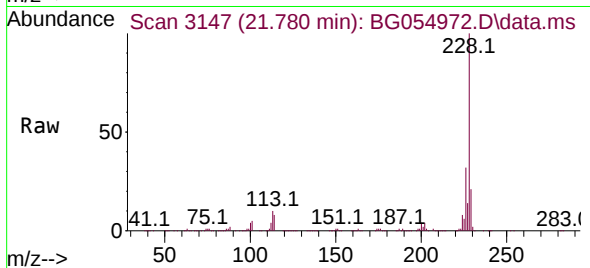
SSTDICCC040

Tgt Ion:	228	Resp:	62517
Ion Ratio	Lower	Upper	
228	100		
226	32.1	25.5	38.3
229	20.6	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: 34.476 ng

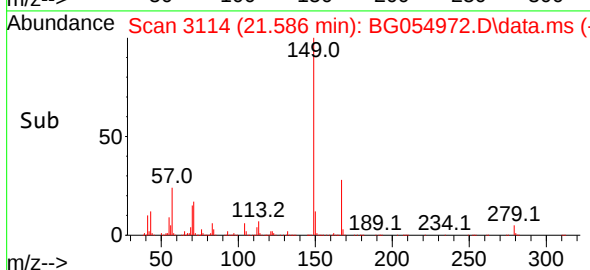
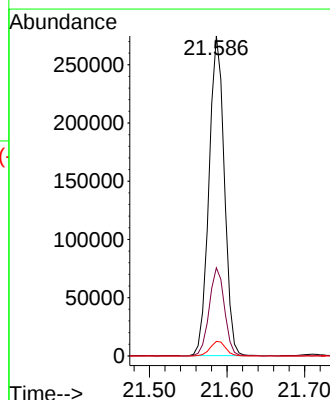
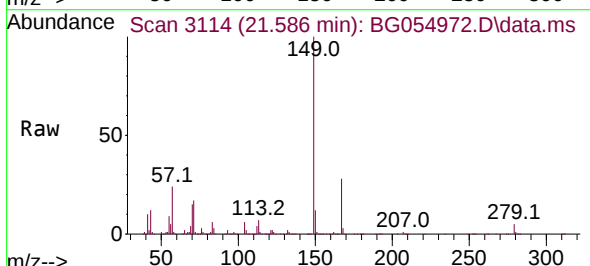
RT: 21.586 min Scan# 3114

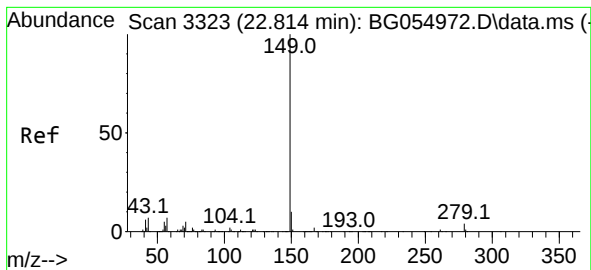
Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

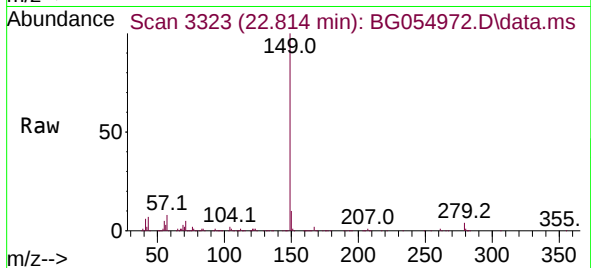
Tgt Ion:	149	Resp:	376984
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.4	32.0
279	4.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 35.122 ng
RT: 22.814 min Scan# 3323
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

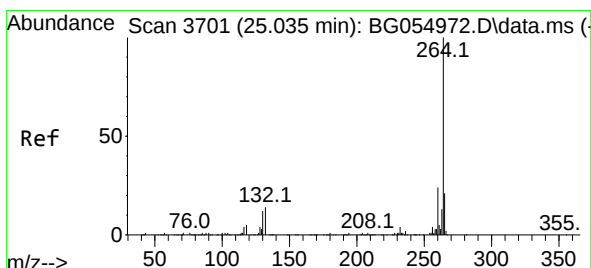
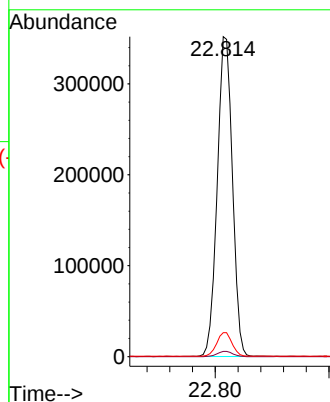
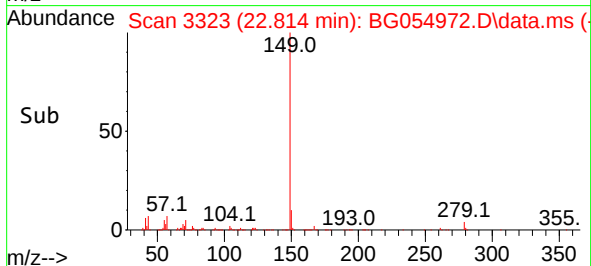
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 651280
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.4 9.0 13.6

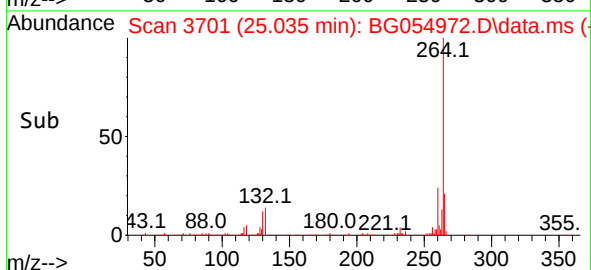
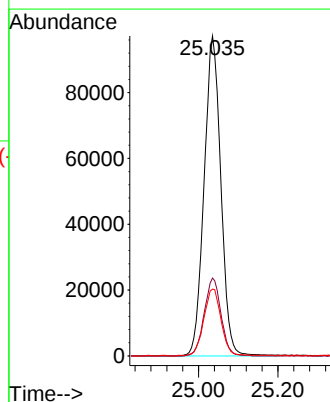
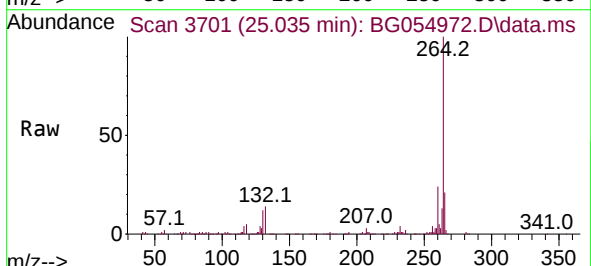
Manual Integrations
APPROVED

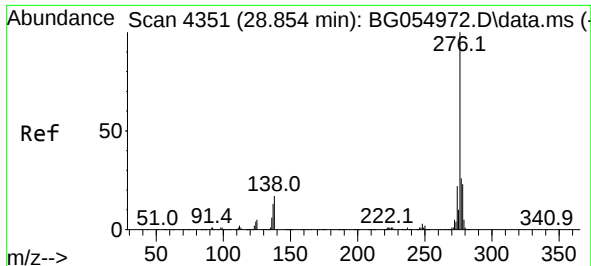
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.035 min Scan# 3701
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

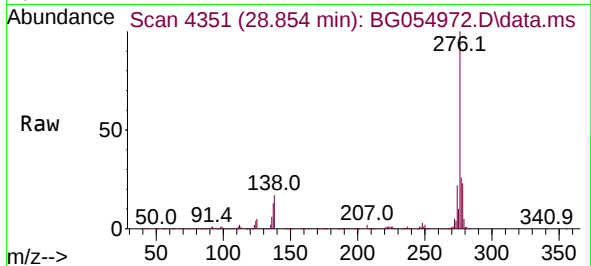
Tgt Ion:264 Resp: 284933
Ion Ratio Lower Upper
264 100
260 24.3 19.9 29.9
265 20.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.707 ng
RT: 28.854 min Scan# 4351
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

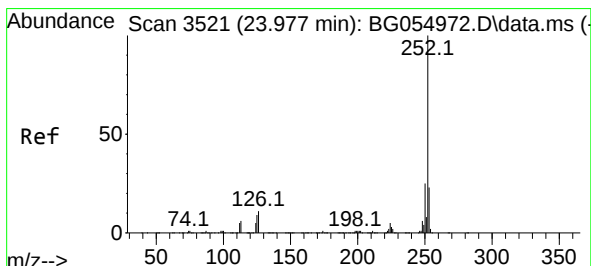
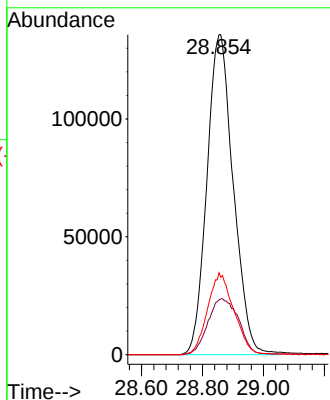
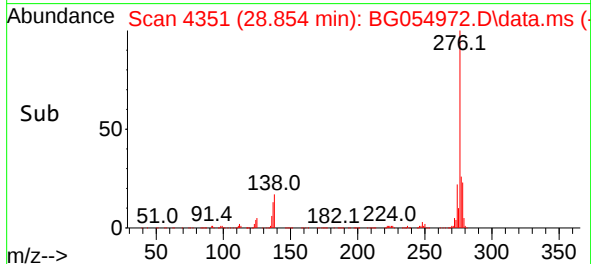
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 815638
Ion Ratio Lower Upper
276 100
138 20.4 12.0 18.0
277 25.5 20.2 30.4

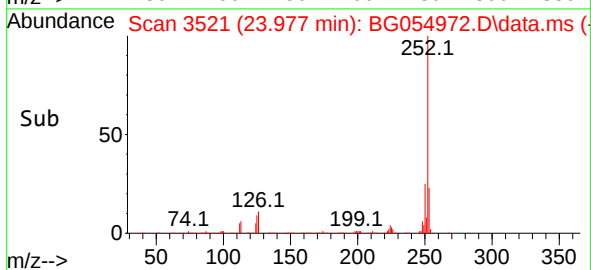
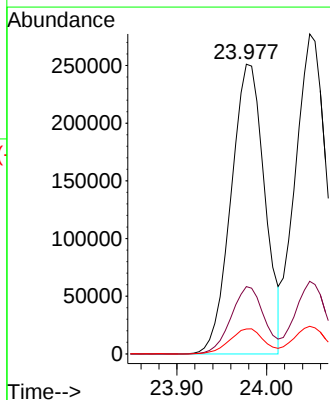
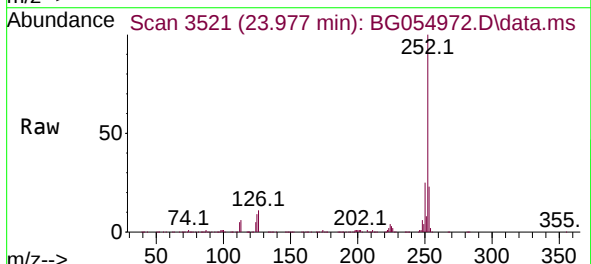
Manual Integrations
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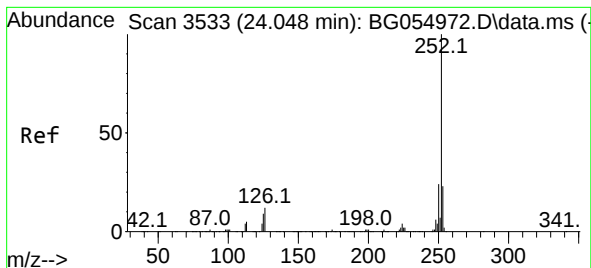
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#88
Benzo(b)fluoranthene
Concen: 36.663 ng
RT: 23.977 min Scan# 3521
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion:252 Resp: 655319
Ion Ratio Lower Upper
252 100
253 23.2 18.0 27.0
125 8.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.538 ng

RT: 24.048 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 675260

Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.8

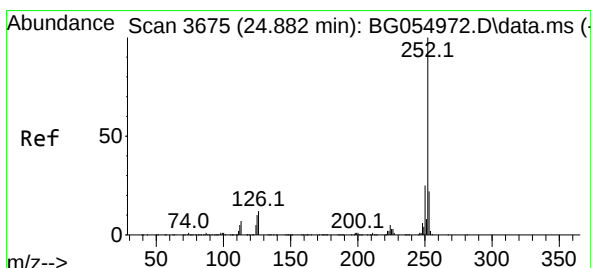
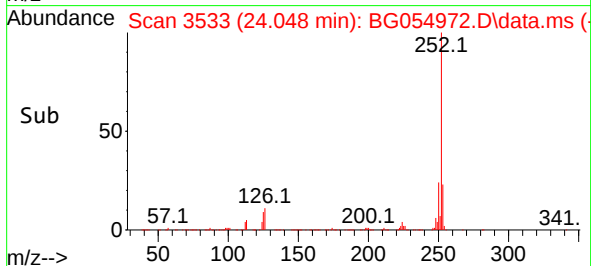
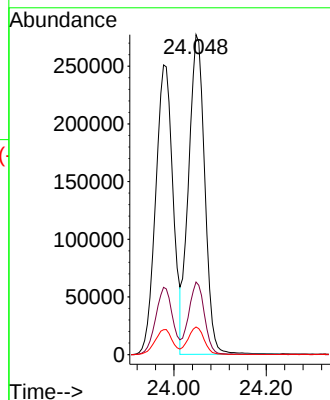
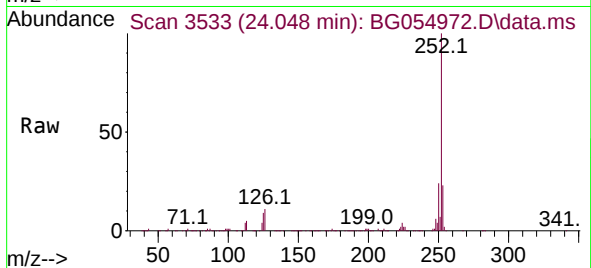
125 8.7 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#90

Benzo(a)pyrene

Concen: 37.036 ng

RT: 24.882 min Scan# 3675

Delta R.T. 0.000 min

Lab File: BG054972.D

Acq: 19 Sep 2022 14:14

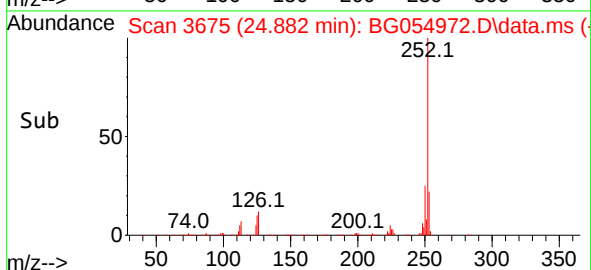
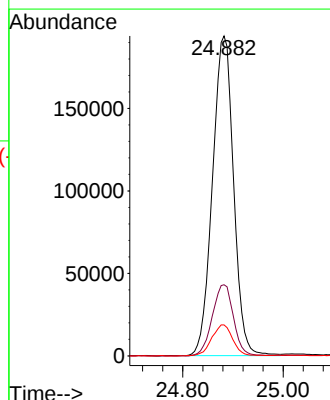
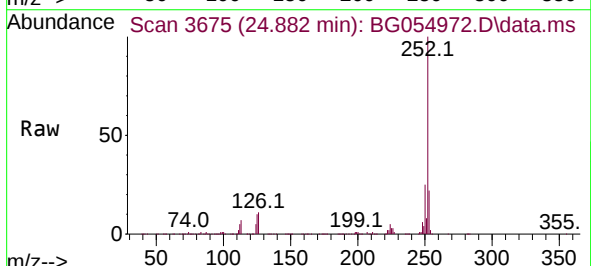
Tgt Ion:252 Resp: 565572

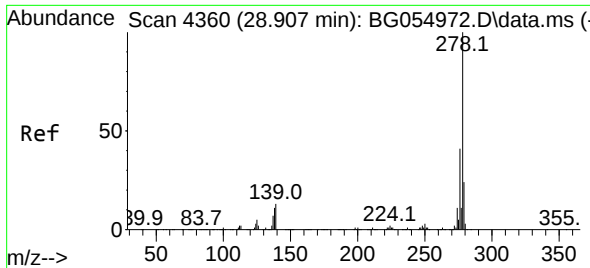
Ion Ratio Lower Upper

252 100

253 22.2 18.3 27.5

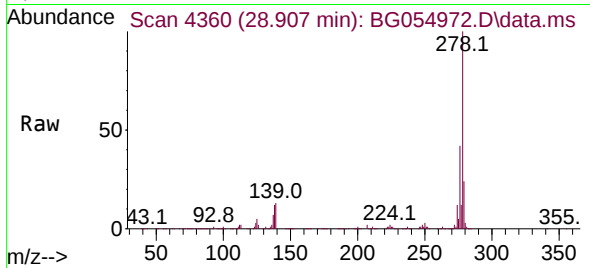
125 9.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.203 ng
RT: 28.907 min Scan# 4360
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

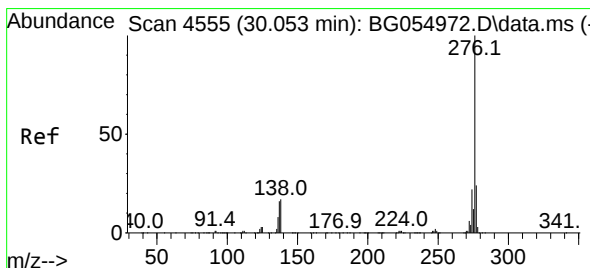
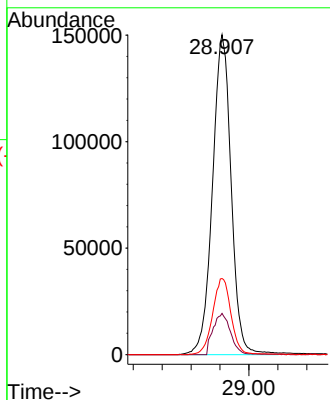
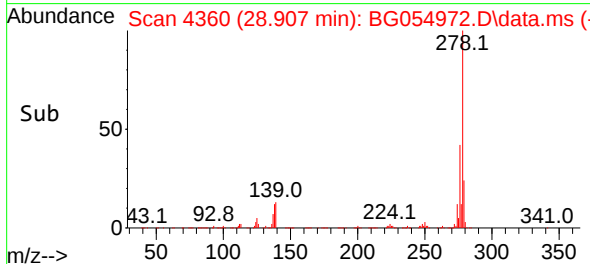
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 673235
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.2
279 23.8 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: 37.843 ng
RT: 30.053 min Scan# 4555
Delta R.T. 0.000 min
Lab File: BG054972.D
Acq: 19 Sep 2022 14:14

Tgt Ion:276 Resp: 673719
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 17.2 16.6 25.0

