

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091922\
 Data File : BG054974.D
 Acq On : 19 Sep 2022 15:37
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 16:30:23 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	8.065	152	37891	20.000	ng	0.00
21) Naphthalene-d8	10.891	136	146183	20.000	ng	# 0.00
39) Acenaphthene-d10	14.710	164	105143	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	257685	20.000	ng	0.00
76) Chrysene-d12	21.737	240	254164	20.000	ng	0.00
86) Perylene-d12	25.039	264	277067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.597	112	236044	108.479	ng	0.00
7) Phenol-d6	7.225	99	318408	107.000	ng	0.00
23) Nitrobenzene-d5	9.246	82	310302	111.434	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	162514	123.695	ng	0.00
45) 2-Fluorobiphenyl	13.329	172	783372	111.983	ng	0.00
79) Terphenyl-d14	20.057	244	1370431	106.835	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	55505	53.420	ng	89
3) Pyridine	3.829	79	156952m	54.157	ng	
4) n-Nitrosodimethylamine	3.746	42	56640	45.211	ng	81
6) Aniline	7.383	93	196182	55.487	ng	94
8) 2-Chlorophenol	7.630	128	137359	57.778	ng	95
9) Benzaldehyde	7.195	77	87636m	44.933	ng	
10) Phenol	7.254	94	171492	56.038	ng	95
11) bis(2-Chloroethyl)ether	7.477	93	132846	53.975	ng	92
12) 1,3-Dichlorobenzene	7.953	146	159869	58.110	ng	97
13) 1,4-Dichlorobenzene	8.100	146	162149	58.431	ng	97
14) 1,2-Dichlorobenzene	8.423	146	151272	57.489	ng	98
15) Benzyl Alcohol	8.306	79	118386	55.068	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.588	45	163582	42.475	ng	93
17) 2-Methylphenol	8.511	107	122365	58.075	ng	97
18) Hexachloroethane	9.152	117	56749	56.395	ng	94
19) n-Nitroso-di-n-propyla...	8.870	70	107890	52.723	ng	# 90
20) 3+4-Methylphenols	8.846	107	171093	58.558	ng	95
22) Acetophenone	8.893	105	210308	57.505	ng	95
24) Nitrobenzene	9.287	77	155977	55.573	ng	95
25) Isophorone	9.804	82	294371	56.695	ng	98
26) 2-Nitrophenol	9.998	139	84797	68.396	ng	96
27) 2,4-Dimethylphenol	10.051	122	117110	59.617	ng	97
28) bis(2-Chloroethoxy)met...	10.286	93	164736	55.680	ng	98
29) 2,4-Dichlorophenol	10.538	162	142511	63.783	ng	97
30) 1,2,4-Trichlorobenzene	10.750	180	158378	62.028	ng	99
31) Naphthalene	10.944	128	459988	58.649	ng	100
32) Benzoic acid	10.362	122	20968m	16.929	ng	
33) 4-Chloroaniline	11.050	127	194303	60.768	ng	96
34) Hexachlorobutadiene	11.208	225	103722	63.403	ng	99
35) Caprolactam	11.843	113	52377	66.446	ng	# 74
36) 4-Chloro-3-methylphenol	12.178	107	150250	61.495	ng	99
37) 2-Methylnaphthalene	12.542	142	333448	60.659	ng	99
38) 1-Methylnaphthalene	12.759	142	322345	60.271	ng	97
40) 1,2,4,5-Tetrachloroben...	12.906	216	187554	59.175	ng	# 98
41) Hexachlorocyclopentadiene	12.877	237	24528	14.592	ng	98
43) 2,4,6-Trichlorophenol	13.153	196	114492	54.423	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.229	196	130093	55.064	ng	98
46) 1,1'-Biphenyl	13.541	154	427827	54.794	ng	98
47) 2-Chloronaphthalene	13.594	162	334817	56.463	ng	98
48) 2-Nitroaniline	13.799	65	104590	56.280	ng	88
49) Acenaphthylene	14.434	152	562469	57.481	ng	99
50) Dimethylphthalate	14.158	163	477314	58.925	ng	98
51) 2,6-Dinitrotoluene	14.287	165	104929	63.331	ng	# 82
52) Acenaphthene	14.775	154	355352m	56.534	ng	
53) 3-Nitroaniline	14.622	138	116403	62.760	ng	91
54) 2,4-Dinitrophenol	14.839	184	34804	44.101	ng	97
55) Dibenzofuran	15.110	168	535568	57.986	ng	99
56) 4-Nitrophenol	14.939	139	71881	50.080	ng	87
57) 2,4-Dinitrotoluene	15.080	165	152774	66.664	ng	# 80
58) Fluorene	15.756	166	461307	59.287	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.333	232	117233	55.046	ng	# 95
60) Diethylphthalate	15.509	149	476208	58.873	ng	96
61) 4-Chlorophenyl-phenylether	15.738	204	235434	61.336	ng	98
62) 4-Nitroaniline	15.785	138	122211	64.538	ng	94
63) Azobenzene	16.032	77	396805	51.619	ng	93
65) 4,6-Dinitro-2-methylph...	15.844	198	83032	63.302	ng	92
66) n-Nitrosodiphenylamine	15.956	169	413446	55.637	ng	99
67) 4-Bromophenyl-phenylether	16.637	248	174143	61.553	ng	93
68) Hexachlorobenzene	16.755	284	196991	61.938	ng	96
69) Atrazine	16.902	200	154525	58.942	ng	99
70) Pentachlorophenol	17.113	266	50445	29.192	ng	98
71) Phenanthrene	17.501	178	783731	57.094	ng	99
72) Anthracene	17.589	178	757945	56.792	ng	99
73) Carbazole	17.859	167	703600	57.221	ng	99
74) Di-n-butylphthalate	18.400	149	854406	54.912	ng	99
75) Fluoranthene	19.504	202	976654	58.486	ng	98
77) Benzidine	19.687	184	377473	59.961	ng	98
78) Pyrene	19.869	202	985169	55.588	ng	98
80) Butylbenzylphthalate	20.738	149	396108	53.583	ng	92
81) Benzo(a)anthracene	21.714	228	977562	56.726	ng	98
82) 3,3'-Dichlorobenzidine	21.625	252	342934	56.758	ng	98
83) Chrysene	21.784	228	936768	56.852	ng	98
84) Bis(2-ethylhexyl)phtha...	21.590	149	564929	53.042	ng	97
85) Di-n-octyl phthalate	22.824	149	970103	53.710	ng	# 91
87) Indeno(1,2,3-cd)pyrene	28.864	276	1249898	59.423	ng	# 95
88) Benzo(b)fluoranthene	23.987	252	1003935	57.762	ng	98
89) Benzo(k)fluoranthene	24.058	252	979457	55.995	ng	97
90) Benzo(a)pyrene	24.892	252	855812	57.633	ng	98
91) Dibenzo(a,h)anthracene	28.929	278	1024913	59.810	ng	99
92) Benzo(g,h,i)perylene	30.074	276	1028754	59.425	ng	96

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

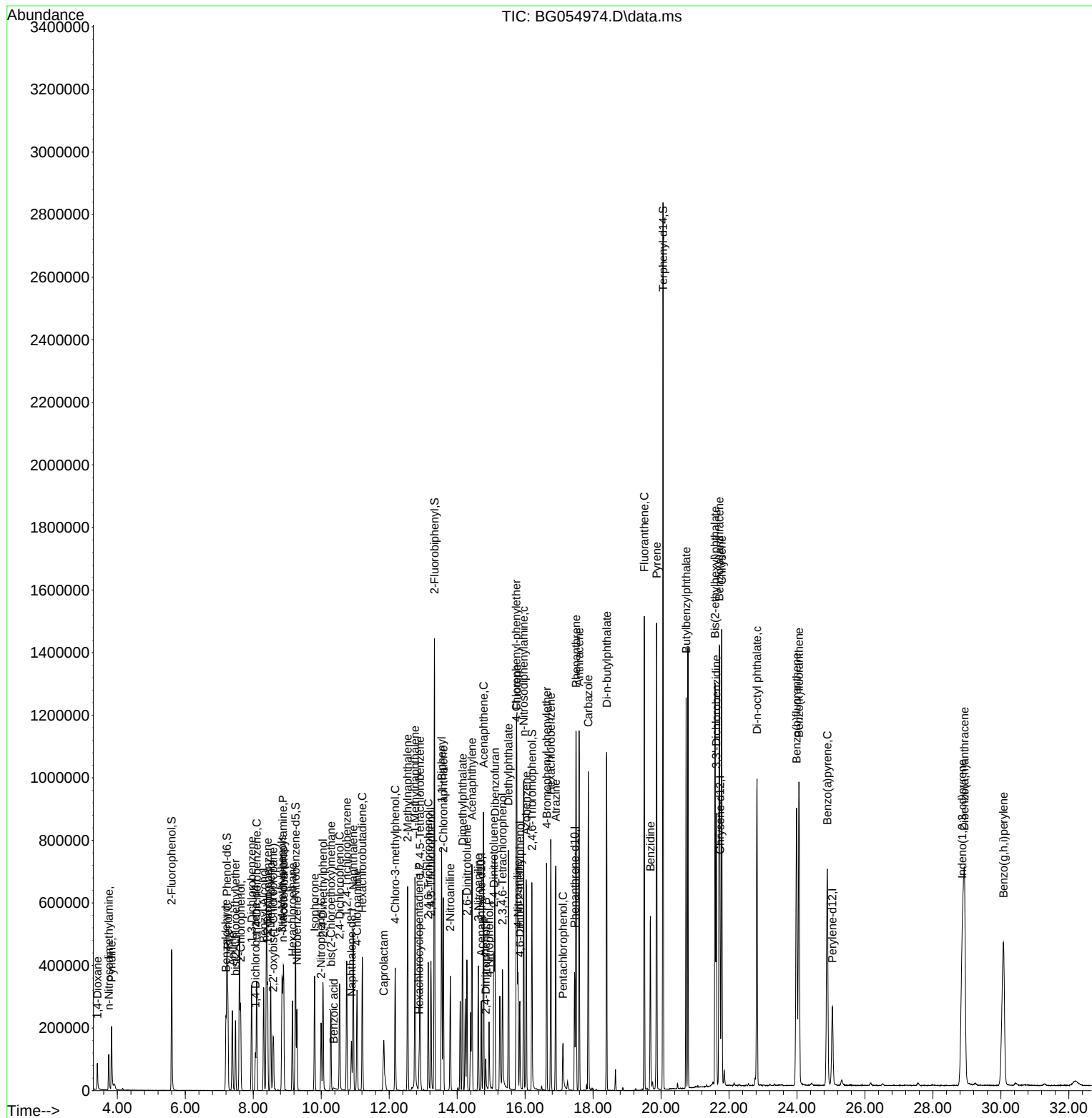
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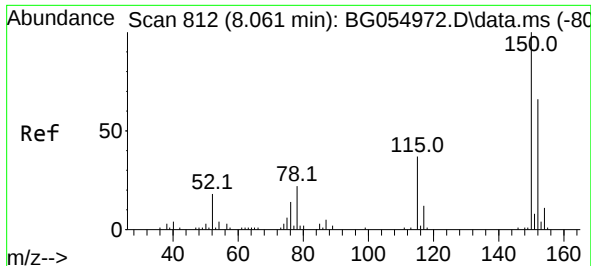
Instrument :
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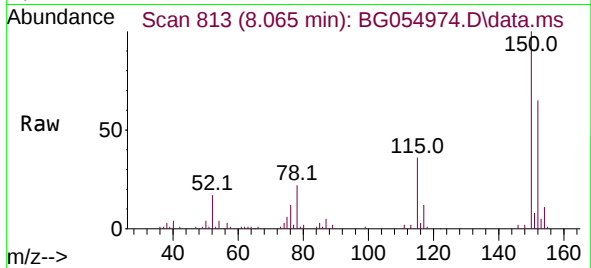
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.065 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

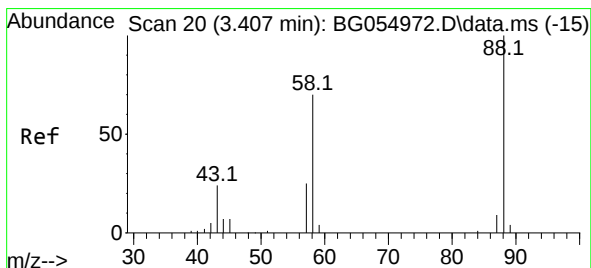
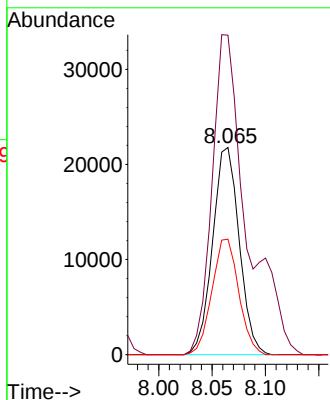
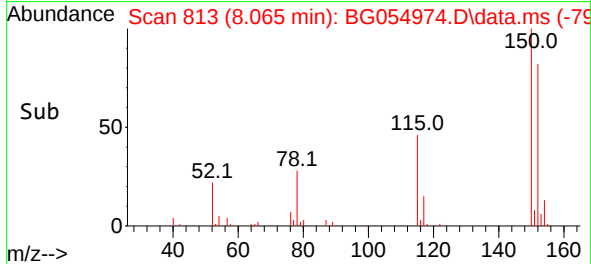
Instrument :
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ClientSampleId :
SSTDICC060



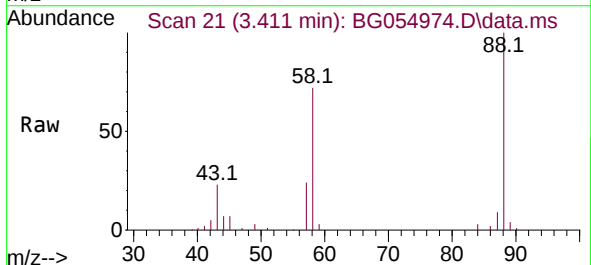
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Ion Ratio Lower Upper
152 100
150 154.2 125.2 187.8
115 55.7 47.9 71.9

Manual Integrations
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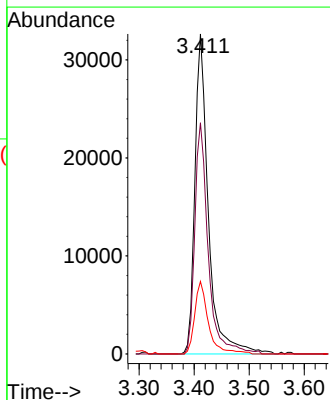
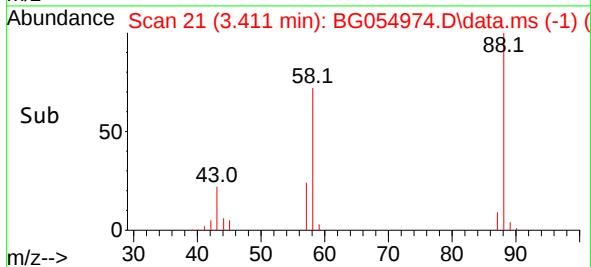
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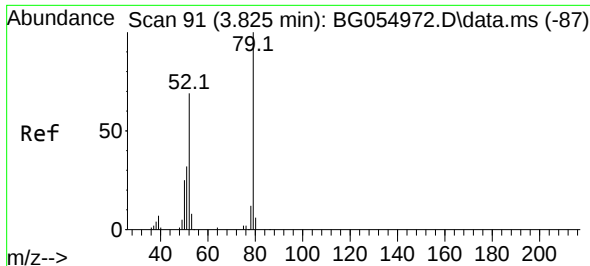


#2
1,4-Dioxane
Concen: 53.420 ng
RT: 3.411 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



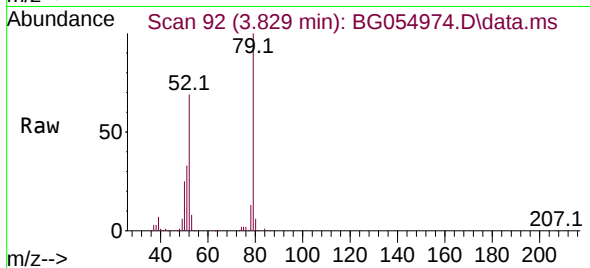
Tgt Ion: 88 Resp: 55505
Ion Ratio Lower Upper
88 100
58 71.9 65.9 98.9
43 23.1 22.7 34.1





#3
Pyridine
Concen: 54.157 ng m
RT: 3.829 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

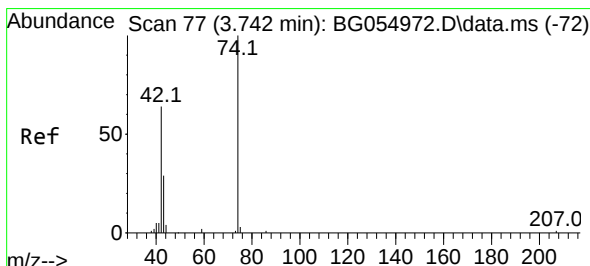
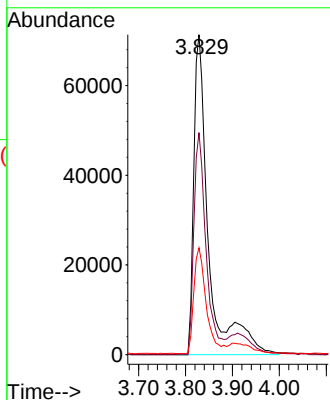
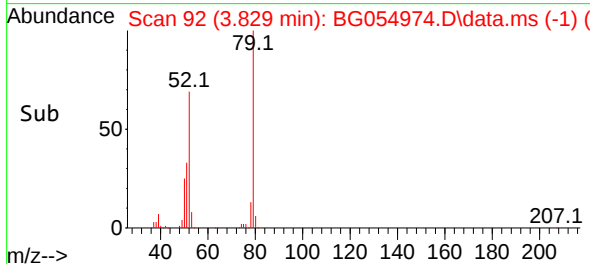
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Tgt Ion: 79 Resp: 156952
Ion Ratio Lower Upper
79 100
52 69.4 61.4 92.0
51 33.4 31.4 47.0

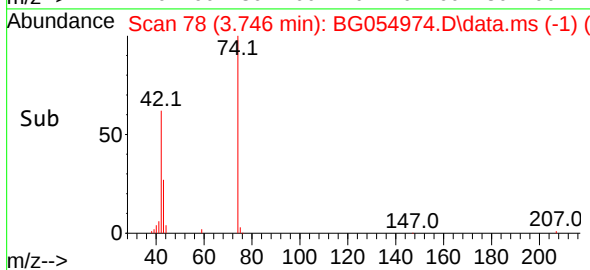
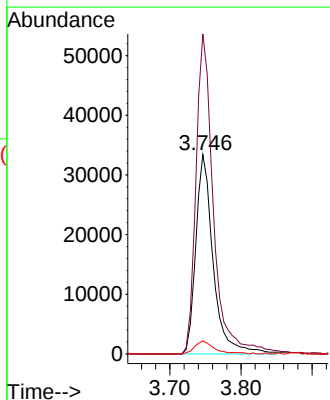
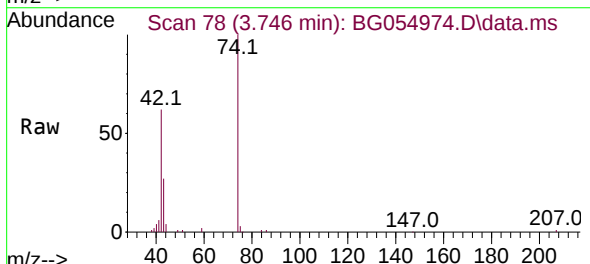
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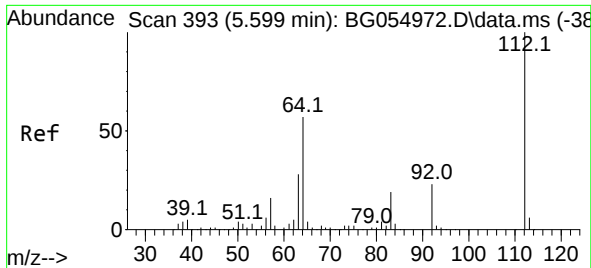
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#4
n-Nitrosodimethylamine
Concen: 45.211 ng
RT: 3.746 min Scan# 78
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 42 Resp: 56640
Ion Ratio Lower Upper
42 100
74 160.5 109.6 164.4
44 6.5 5.5 8.3





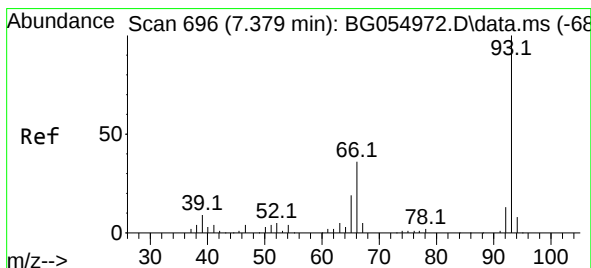
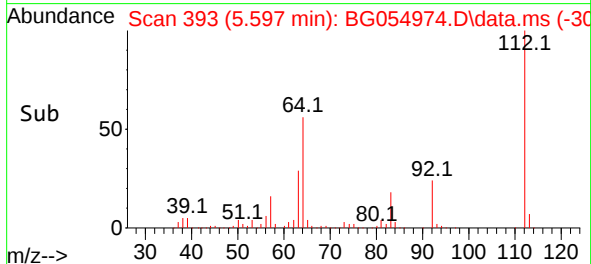
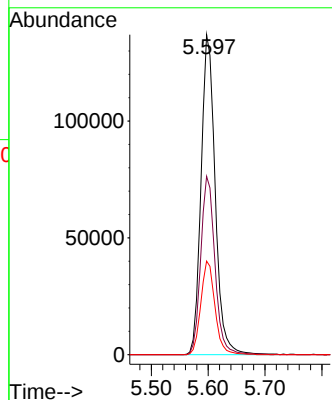
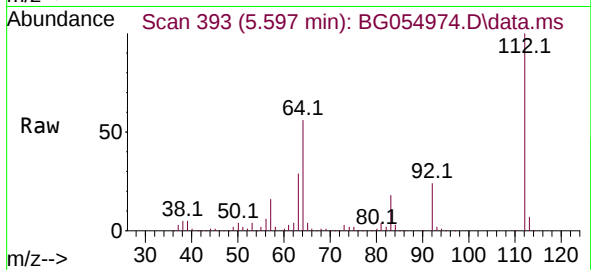
#5
2-Fluorophenol
Concen: 108.479 ng
RT: 5.597 min Scan# 393
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 236044
Ion Ratio Lower Upper
112 100
64 55.7 49.3 73.9
63 29.2 26.3 39.5

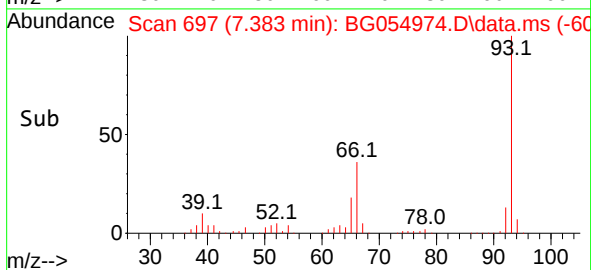
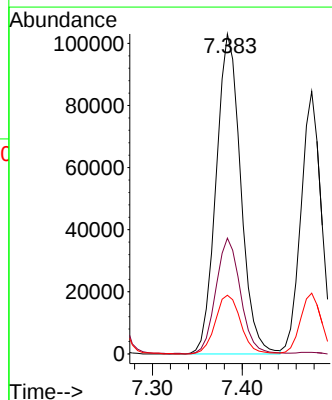
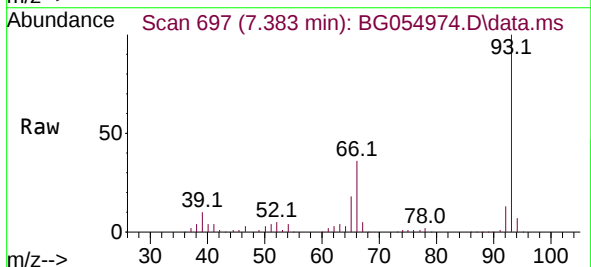
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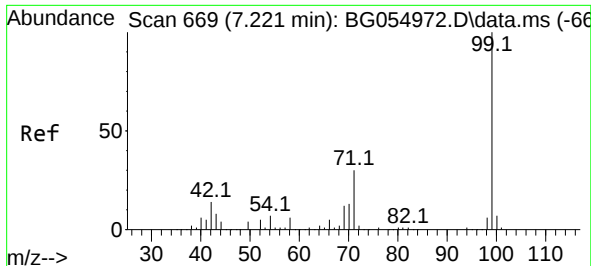
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#6
Aniline
Concen: 55.487 ng
RT: 7.383 min Scan# 697
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 93 Resp: 196182
Ion Ratio Lower Upper
93 100
66 36.2 31.8 47.8
65 18.3 16.6 25.0





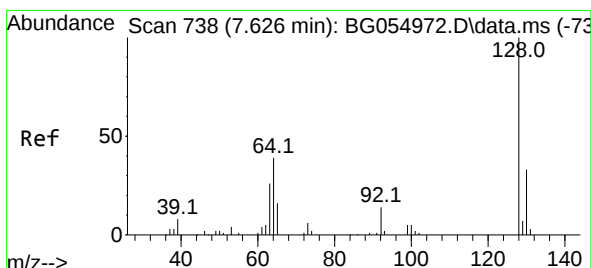
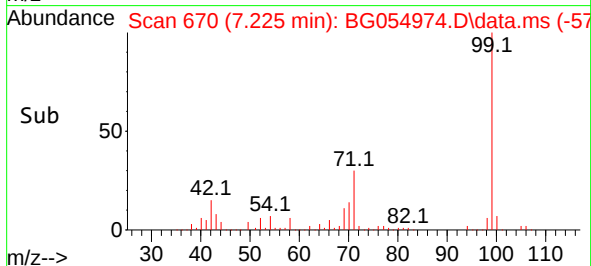
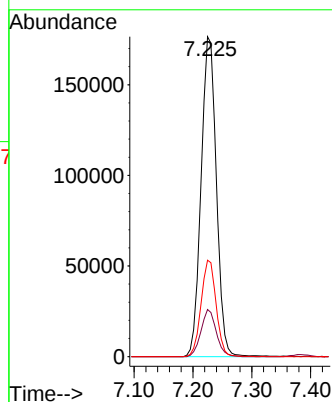
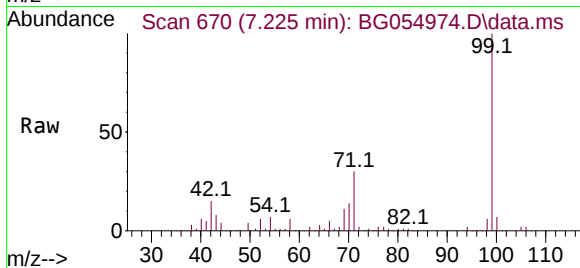
#7
Phenol-d6
Concen: 107.000 ng
RT: 7.225 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

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Tgt Ion: 99 Resp: 318408
Ion Ratio Lower Upper
99 100
42 14.7 14.6 22.0
71 30.1 24.6 37.0

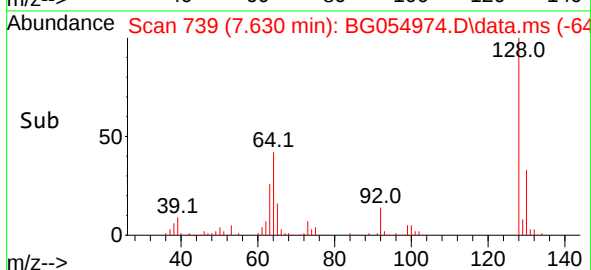
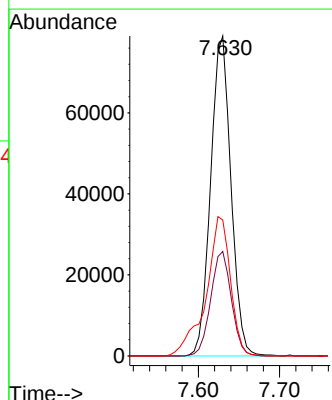
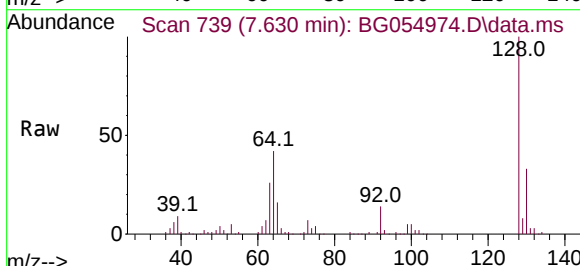
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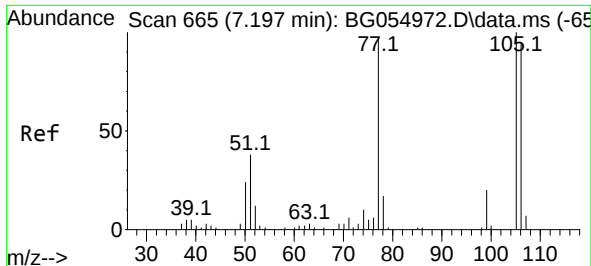
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#8
2-Chlorophenol
Concen: 57.778 ng
RT: 7.630 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG054974.D
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Tgt Ion:128 Resp: 137359
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 42.5 28.6 68.6





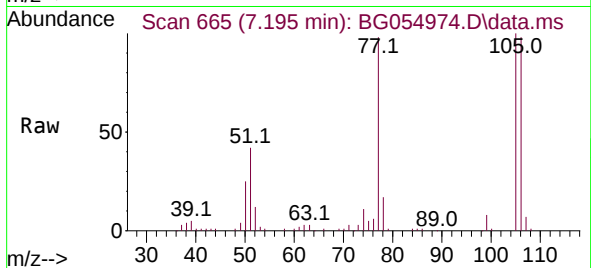
#9
Benzaldehyde
Concen: 44.933 ng m
RT: 7.195 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG054974.D
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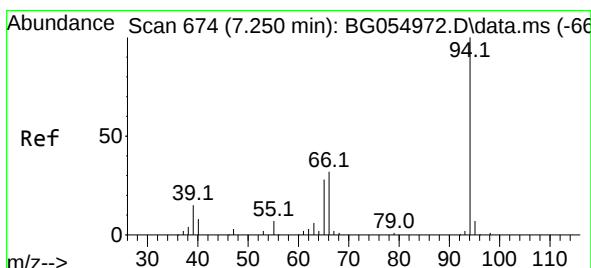
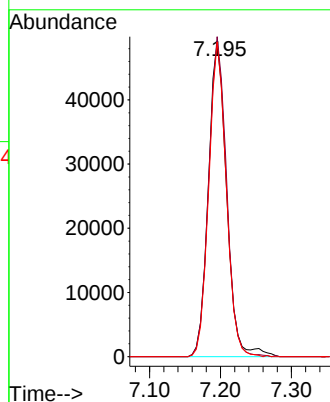
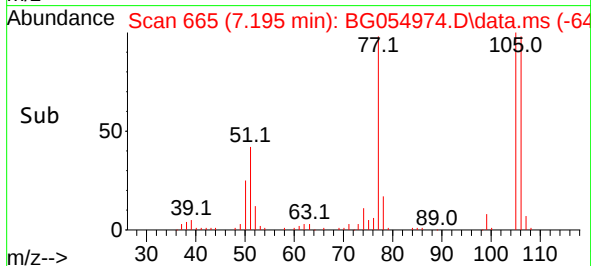


Tgt Ion: 77 Resp: 87636
Ion Ratio Lower Upper
77 100
105 101.7 75.3 115.3
106 100.0 70.2 110.2

Manual Integrations

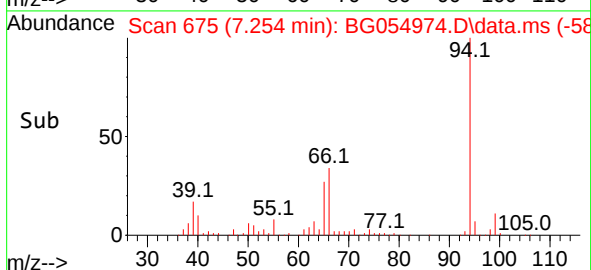
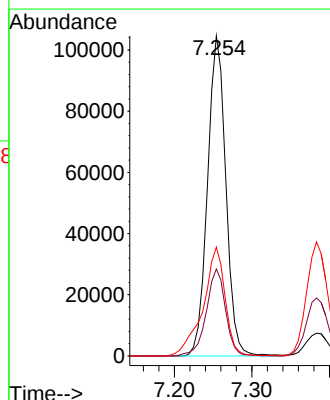
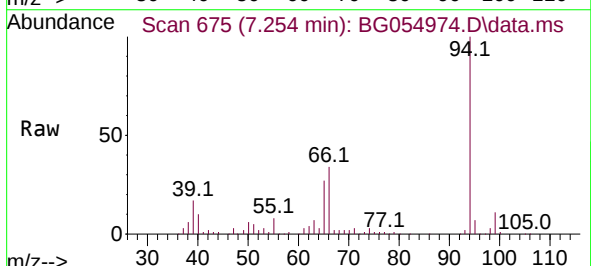
APPROVED

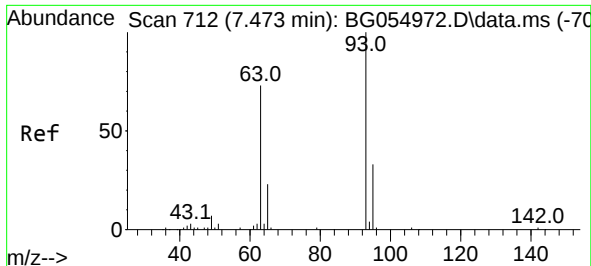
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#10
Phenol
Concen: 56.038 ng
RT: 7.254 min Scan# 675
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 94 Resp: 171492
Ion Ratio Lower Upper
94 100
65 27.2 9.9 49.9
66 34.0 16.4 56.4





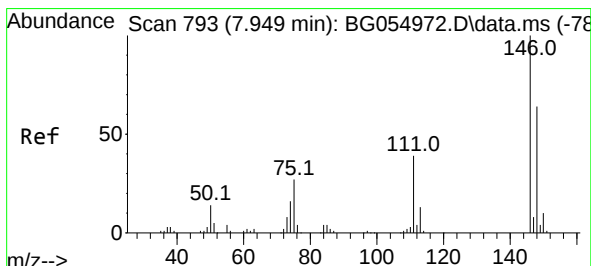
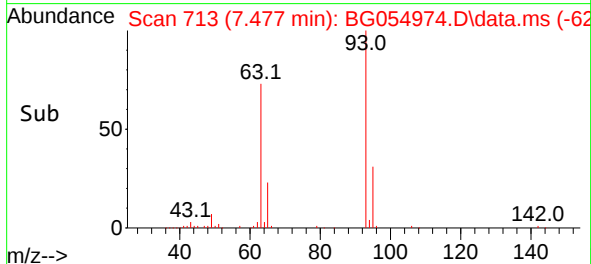
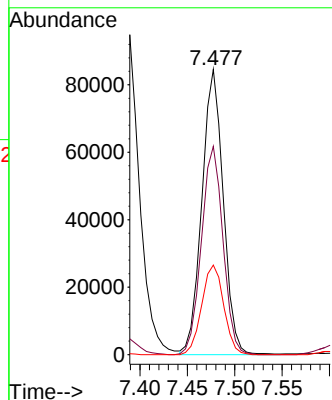
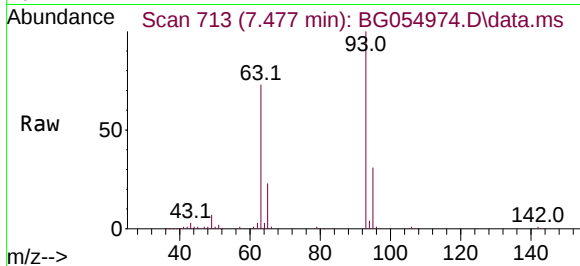
#11
bis(2-Chloroethyl)ether
Concen: 53.975 ng
RT: 7.477 min Scan# 712
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 132846
Ion Ratio Lower Upper
93 100
63 73.0 62.1 102.1
95 31.4 12.1 52.1

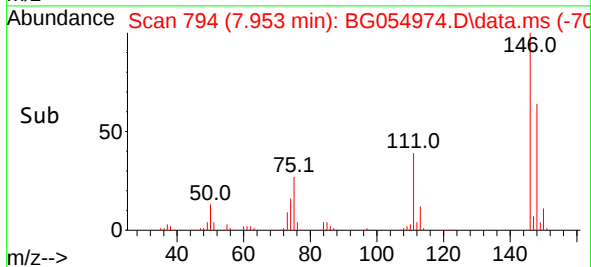
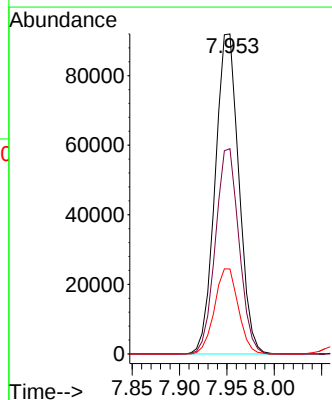
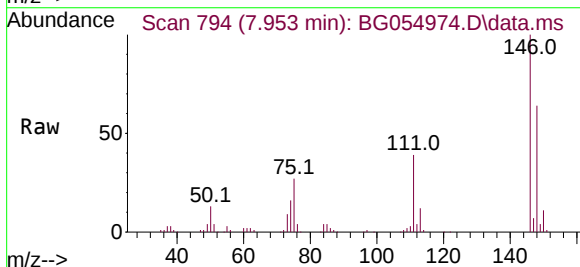
Manual Integrations
APPROVED

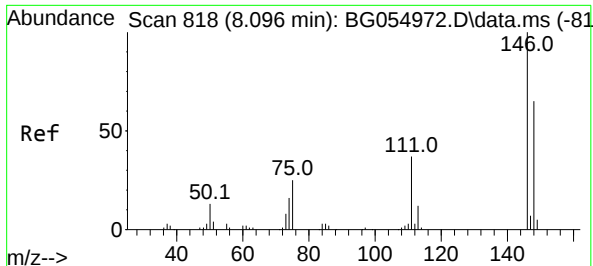
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#12
1,3-Dichlorobenzene
Concen: 58.110 ng
RT: 7.953 min Scan# 794
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:146 Resp: 159869
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: 58.431 ng

RT: 8.100 min Scan# 81

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

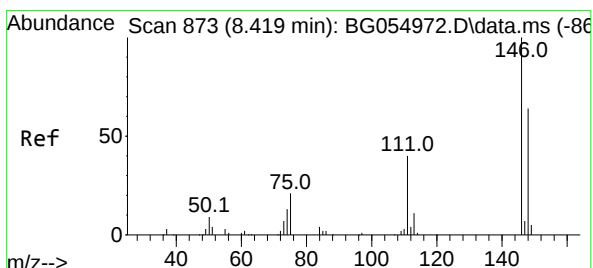
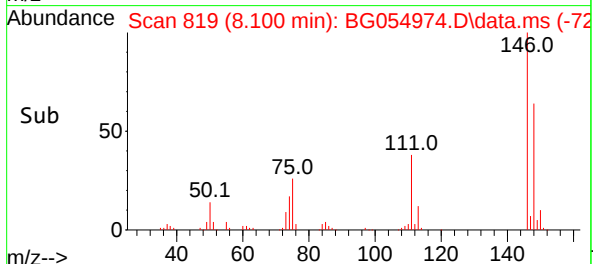
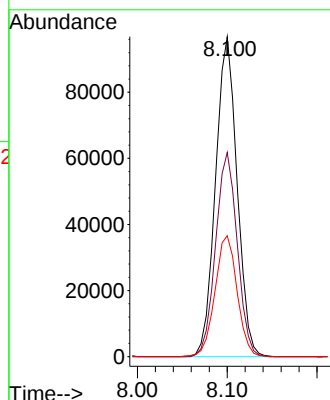
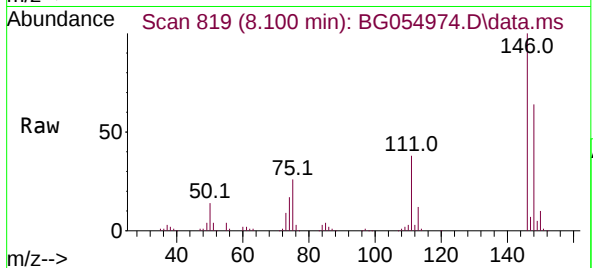
SSTDICC060

Tgt Ion:146 Resp: 162149
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.4 75.6
 111 37.8 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: 57.489 ng

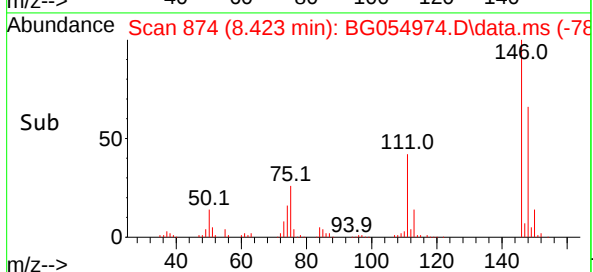
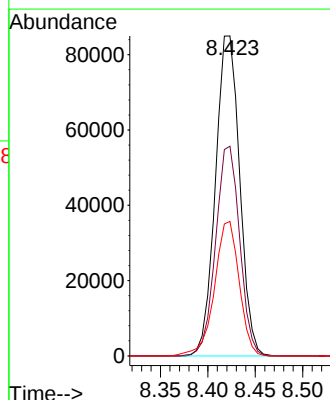
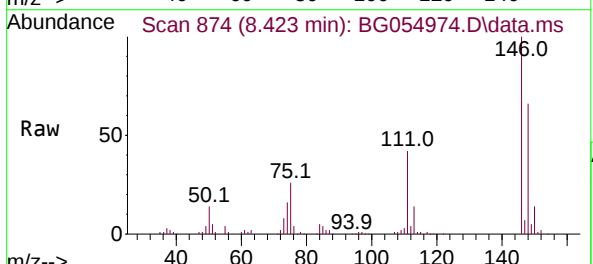
RT: 8.423 min Scan# 874

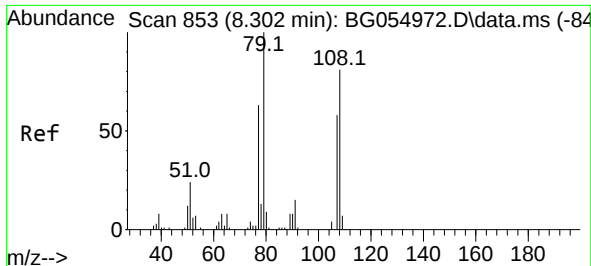
Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

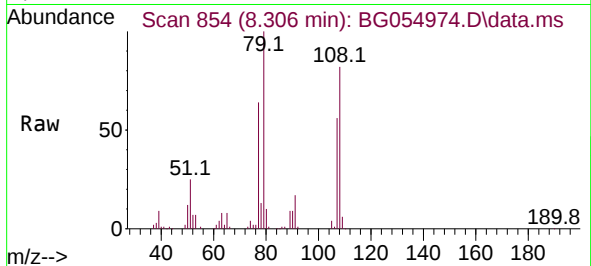
Tgt Ion:146 Resp: 151272
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.2 76.8
 111 42.0 34.3 51.5





#15
Benzyl Alcohol
Concen: 55.068 ng
RT: 8.306 min Scan# 854
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

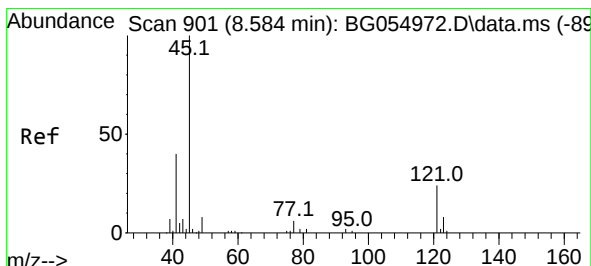
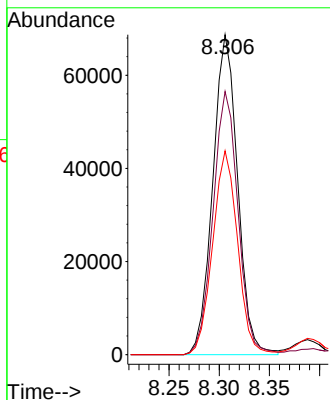
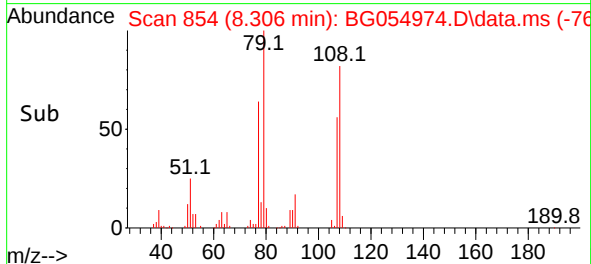
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 118386
Ion Ratio Lower Upper
79 100
108 82.2 63.4 95.0
77 63.7 55.0 82.4

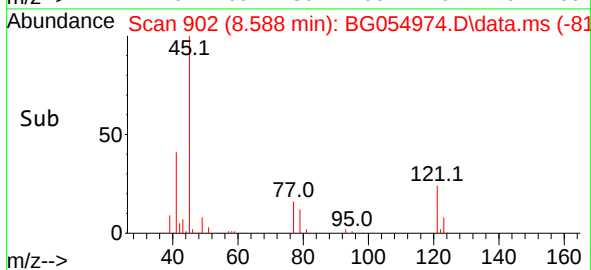
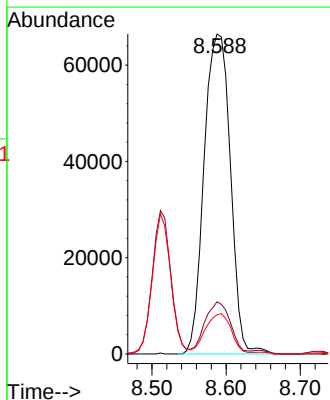
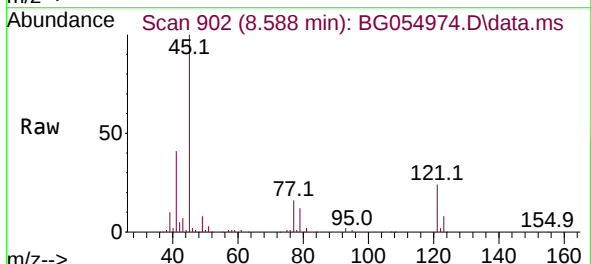
Manual Integrations
APPROVED

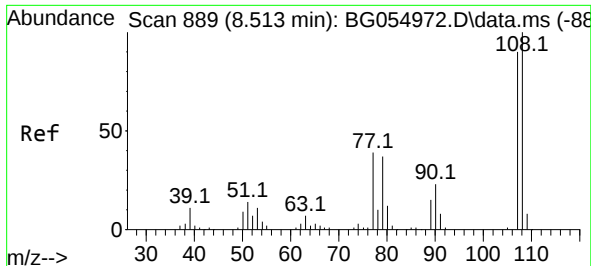
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.475 ng
RT: 8.588 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion: 45 Resp: 163582
Ion Ratio Lower Upper
45 100
77 16.3 0.0 32.8
79 12.2 0.0 30.4





#17

2-Methylphenol

Concen: 58.075 ng

RT: 8.511 min Scan# 889

Delta R.T. -0.002 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

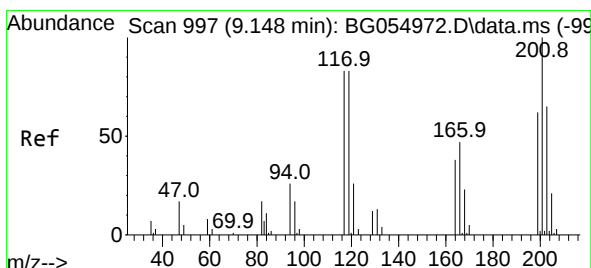
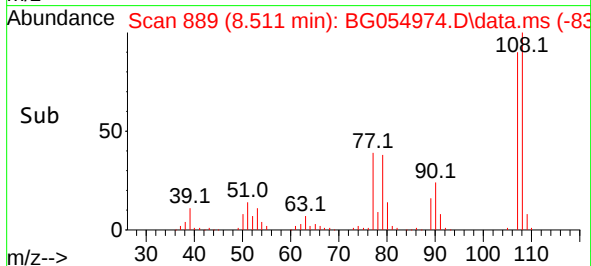
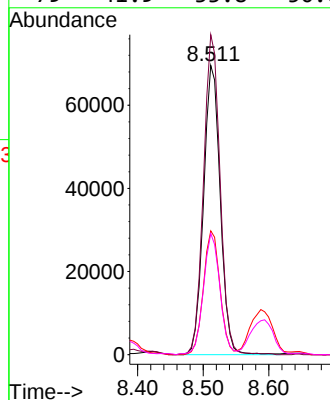
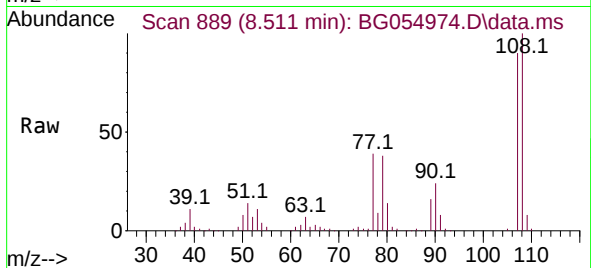
SSTDICC060

Tgt Ion:	107	Resp:	12236
Ion Ratio	Lower	Upper	
107	100		
108	110.7	85.6	128.4
77	42.8	35.8	53.8
79	41.9	33.8	50.6

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 56.395 ng

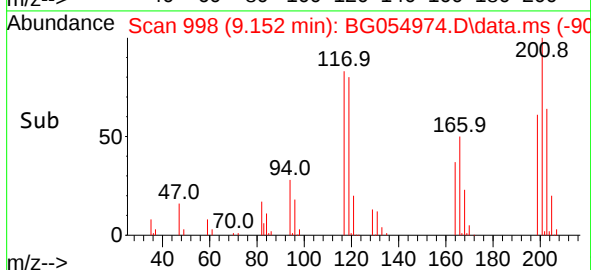
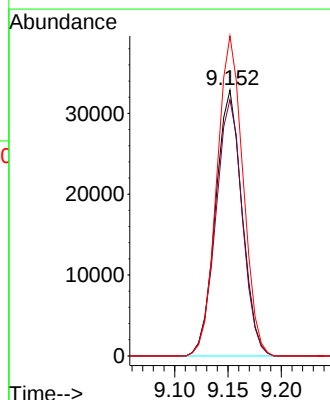
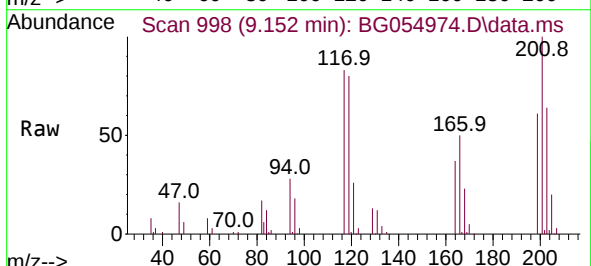
RT: 9.152 min Scan# 998

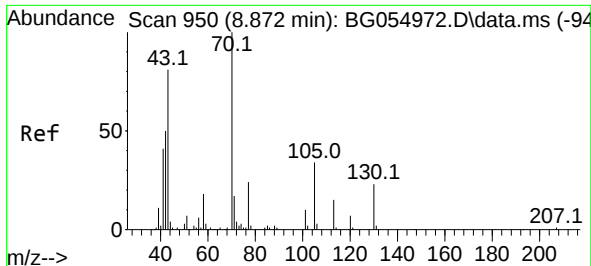
Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Tgt Ion:	117	Resp:	56749
Ion Ratio	Lower	Upper	
117	100		
119	96.4	77.0	115.6
201	120.4	87.2	130.8





#19

n-Nitroso-di-n-propylamine

Concen: 52.723 ng

RT: 8.870 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG054974.D

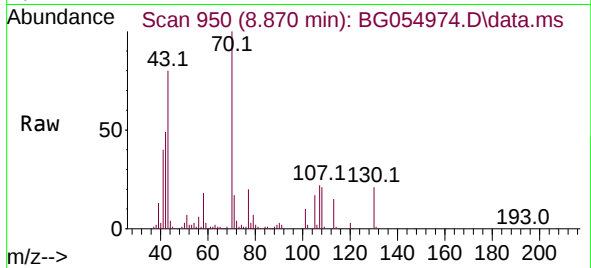
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 107890

Ion Ratio Lower Upper

70 100

42 49.4 46.6 69.8

101 9.6 7.7 11.5

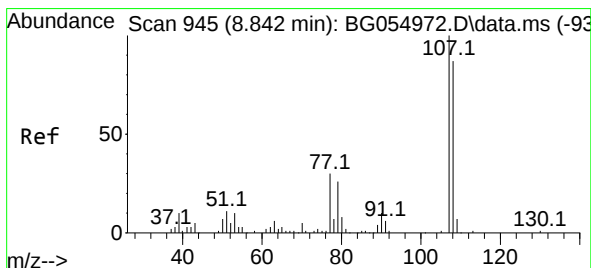
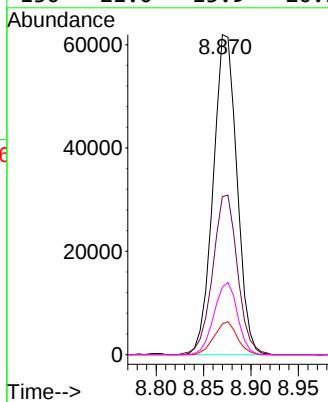
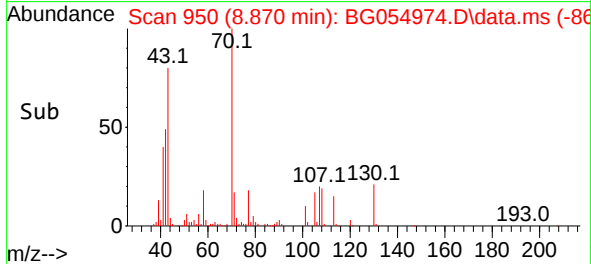
130 21.0 13.9 20.9#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#20

3+4-Methylphenols

Concen: 58.558 ng

RT: 8.846 min Scan# 946

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Tgt Ion:107 Resp: 171093

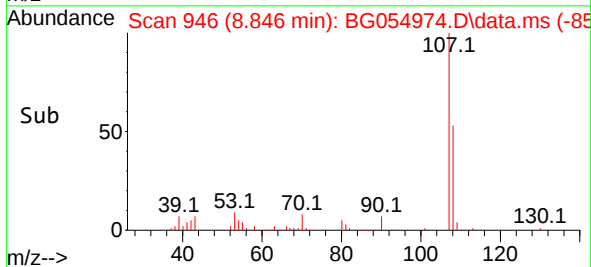
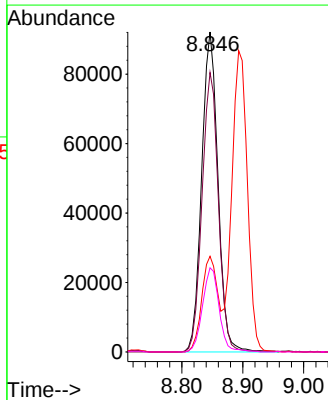
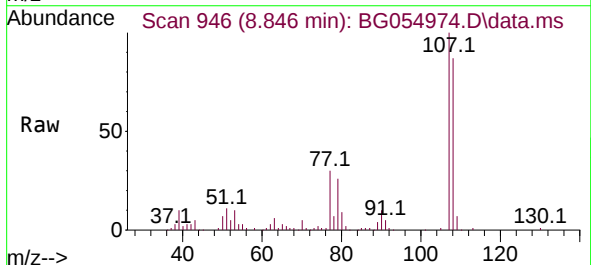
Ion Ratio Lower Upper

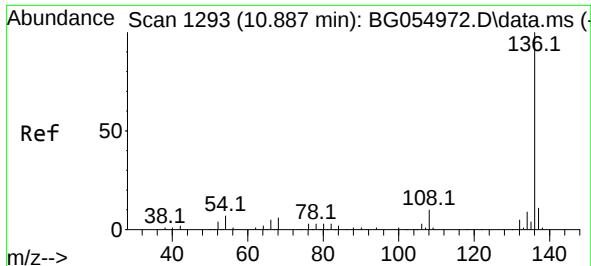
107 100

108 87.3 71.6 111.6

77 29.9 13.1 53.1

79 26.3 7.9 47.9





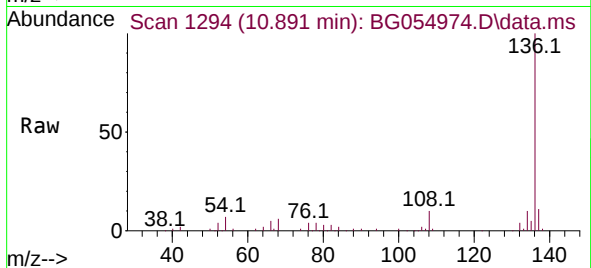
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.891 min Scan# 1294
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

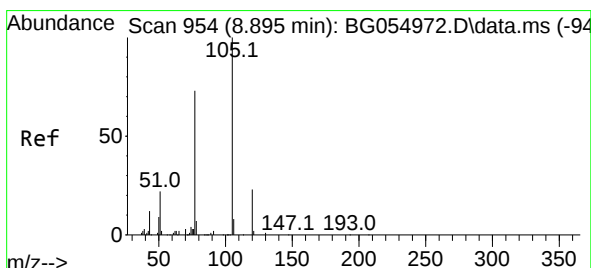
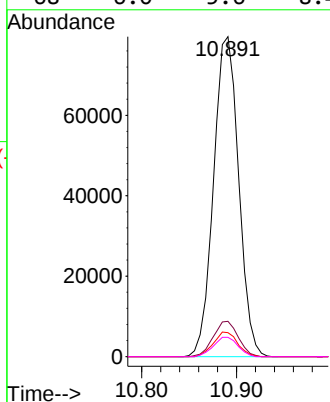
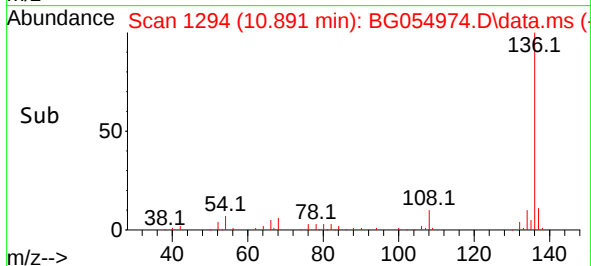


Tgt Ion:136 Resp: 146183
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.5 7.7 11.5
68 6.0 5.6 8.4

Manual Integrations

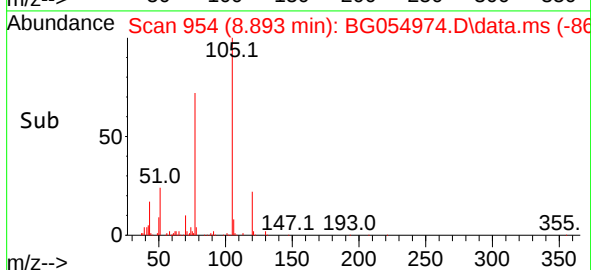
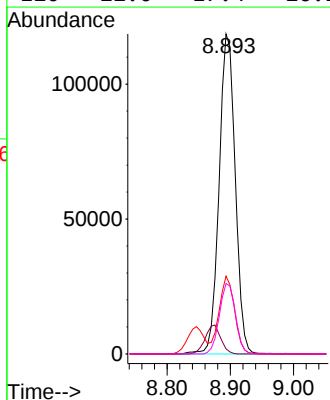
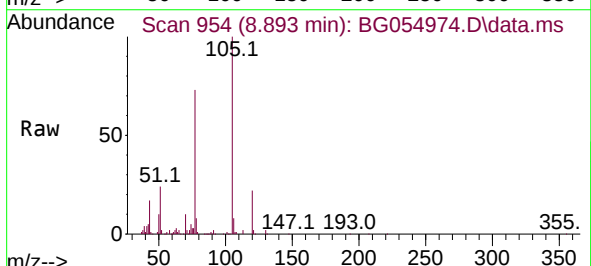
APPROVED

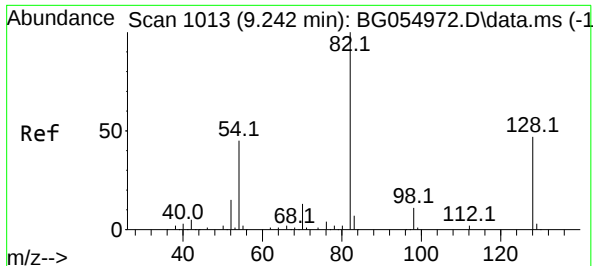
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#22
Acetophenone
Concen: 57.505 ng
RT: 8.893 min Scan# 954
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:105 Resp: 210308
Ion Ratio Lower Upper
105 100
71 1.6 1.2 1.8
51 24.3 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 111.434 ng

RT: 9.246 min Scan# 1013

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

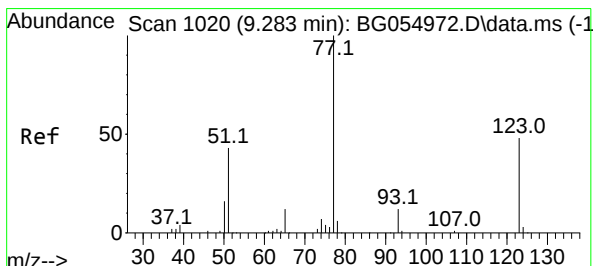
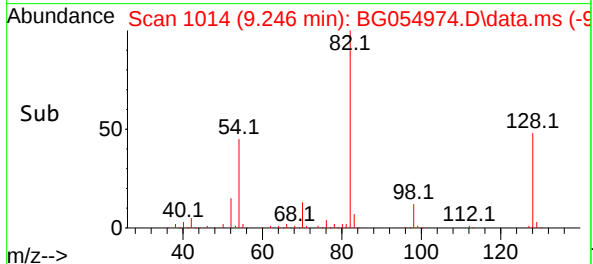
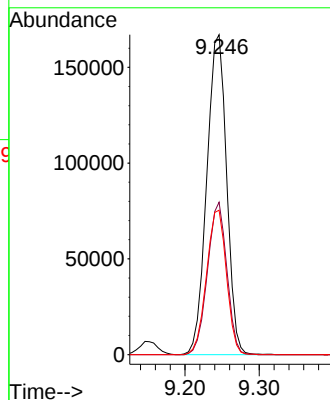
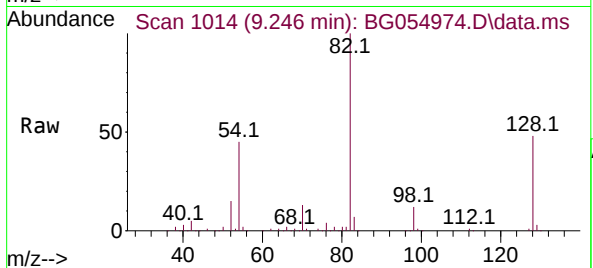
SSTDICC060

Tgt Ion:	82	Resp:	310302
Ion	Ratio	Lower	Upper
82	100		
128	47.6	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: 55.573 ng

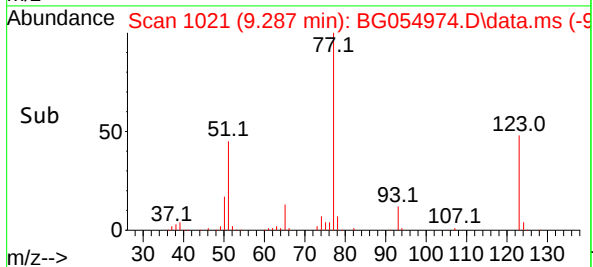
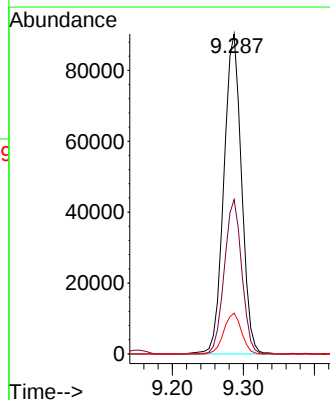
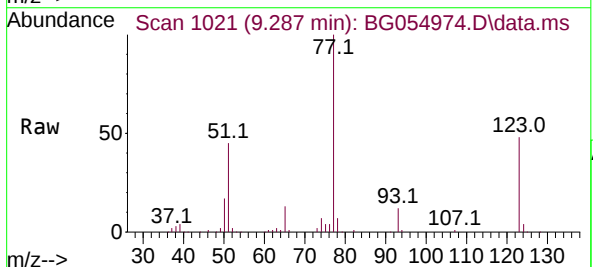
RT: 9.287 min Scan# 1021

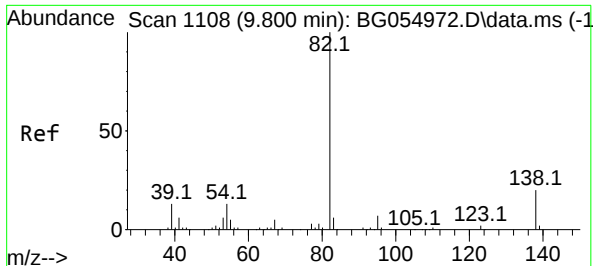
Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

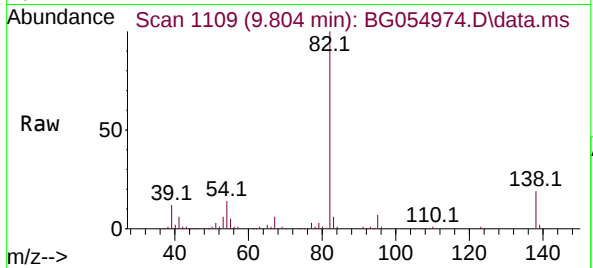
Tgt Ion:	77	Resp:	155977
Ion	Ratio	Lower	Upper
77	100		
123	48.2	35.0	52.6
65	12.7	10.2	15.2





#25
Isophorone
Concen: 56.695 ng
RT: 9.804 min Scan# 1108
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

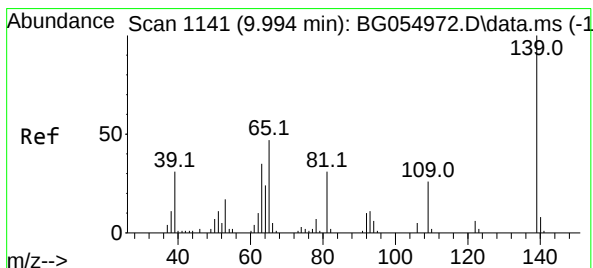
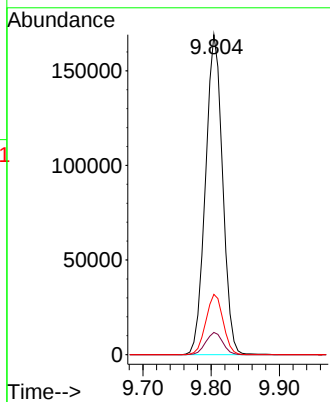
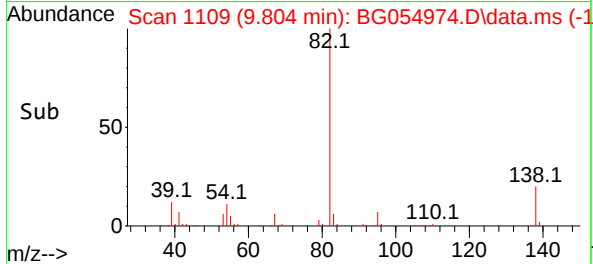
Instrument :
BNA_G
Client Sample Id :
SSTDICC060



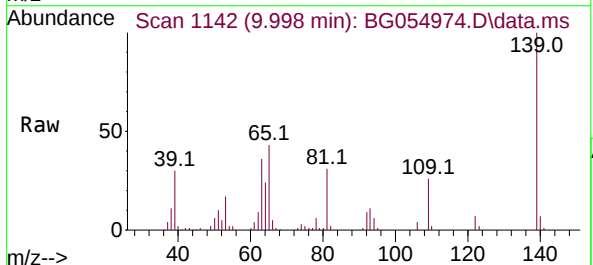
Tgt Ion: 82 Resp: 29437
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 18.8 13.9 20.9

Manual Integrations
APPROVED

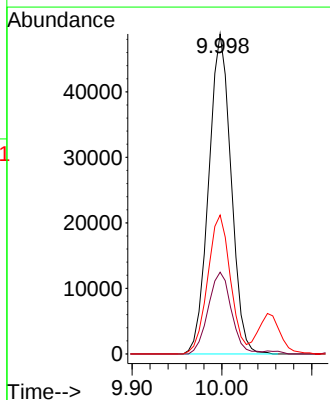
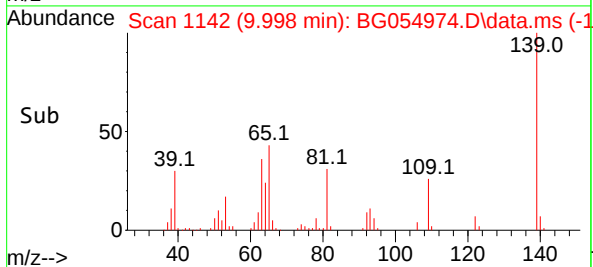
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

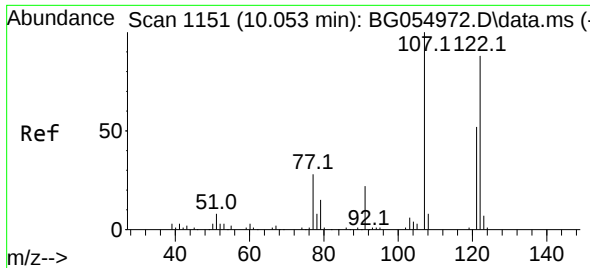


#26
2-Nitrophenol
Concen: 68.396 ng
RT: 9.998 min Scan# 1142
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:139 Resp: 84797
Ion Ratio Lower Upper
139 100
109 25.5 21.8 32.6
65 43.4 37.4 56.0





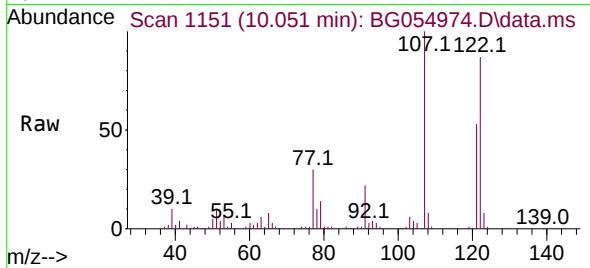
#27
2,4-Dimethylphenol
Concen: 59.617 ng
RT: 10.051 min Scan# 1151
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

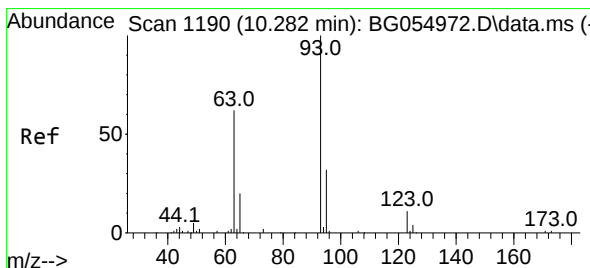
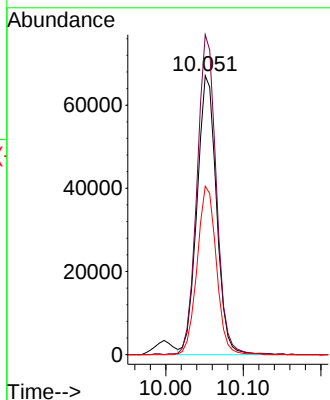
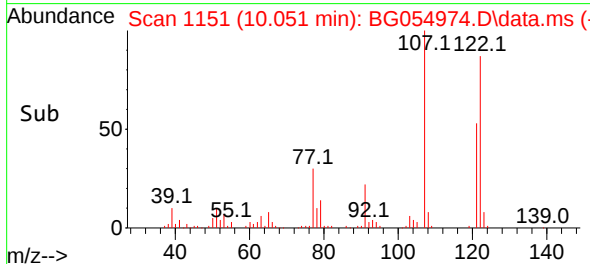


Tgt Ion:122 Resp: 117110
Ion Ratio Lower Upper
122 100
107 114.7 94.6 142.0
121 60.4 49.8 74.6

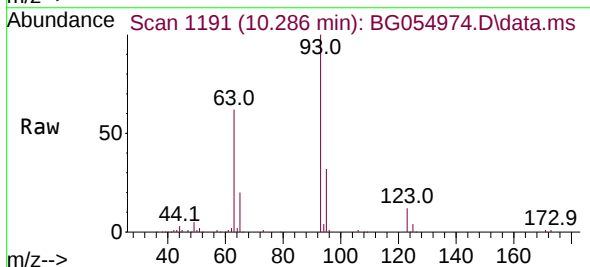
Manual Integrations

APPROVED

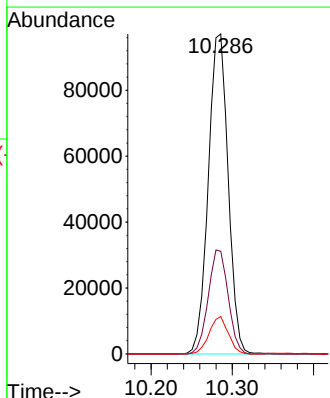
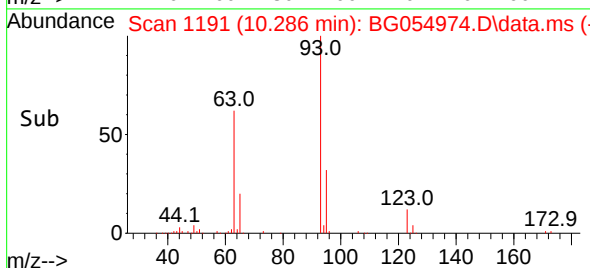
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

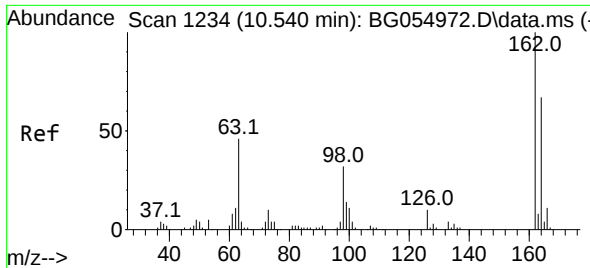


#28
bis(2-Chloroethoxy)methane
Concen: 55.680 ng
RT: 10.286 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion: 93 Resp: 164736
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.2
123 11.7 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 63.783 ng
RT: 10.538 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

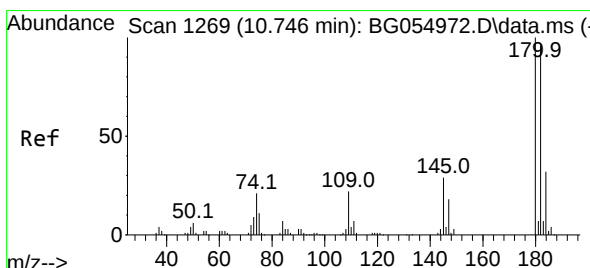
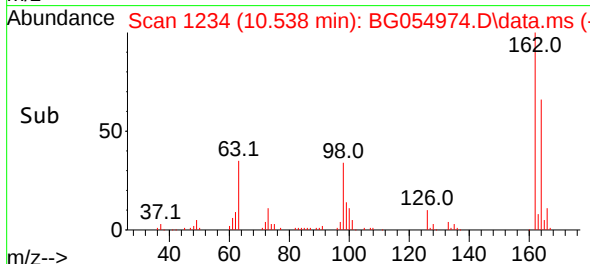
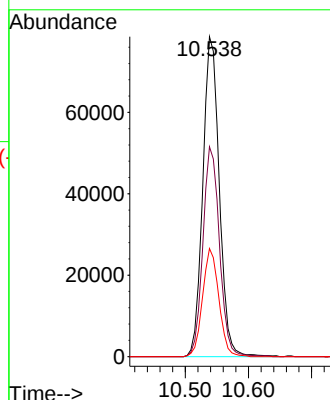
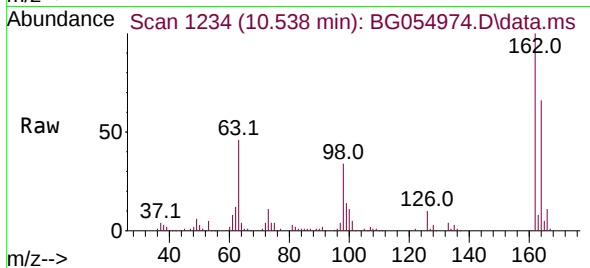
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 142511
Ion Ratio Lower Upper
162 100
164 65.6 47.2 87.2
98 33.8 16.6 56.6

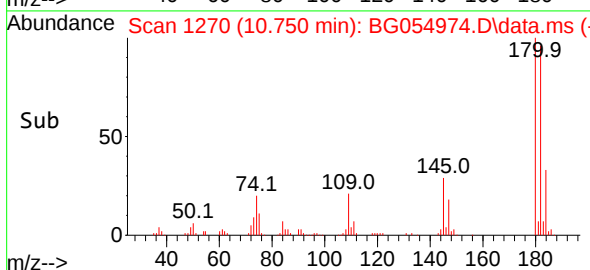
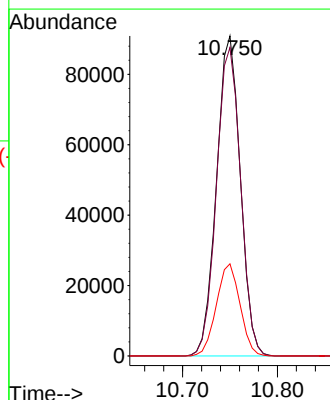
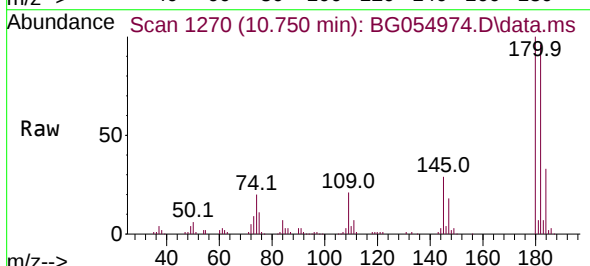
Manual Integrations
APPROVED

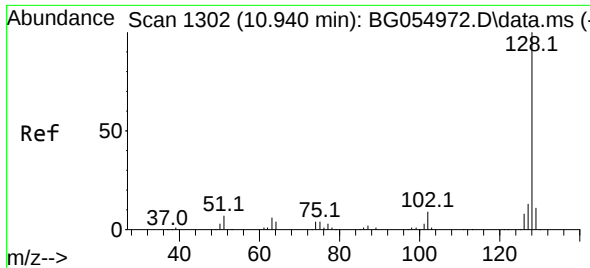
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#30
1,2,4-Trichlorobenzene
Concen: 62.028 ng
RT: 10.750 min Scan# 1270
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

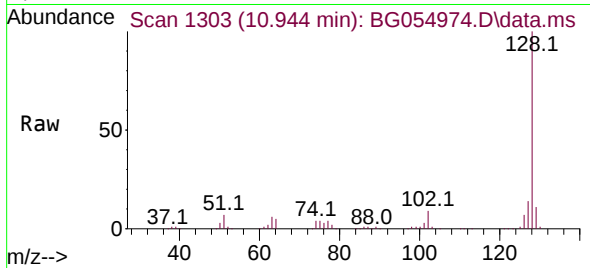
Tgt Ion:180 Resp: 158378
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.6
145 28.8 24.0 36.0





#31
Naphthalene
Concen: 58.649 ng
RT: 10.944 min Scan# 1302
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

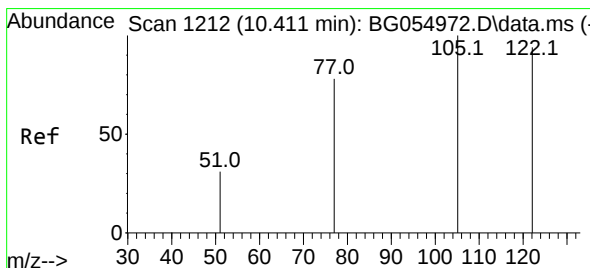
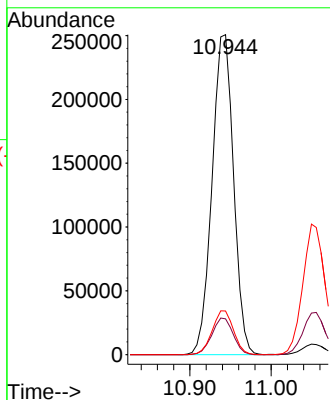
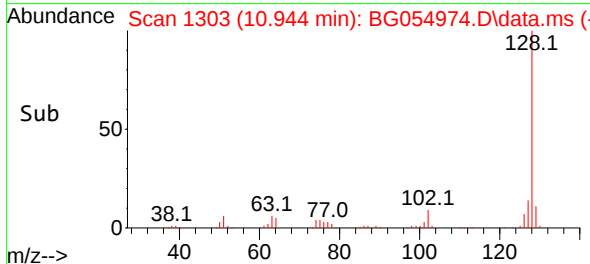
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 459988
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.6 11.1 16.7

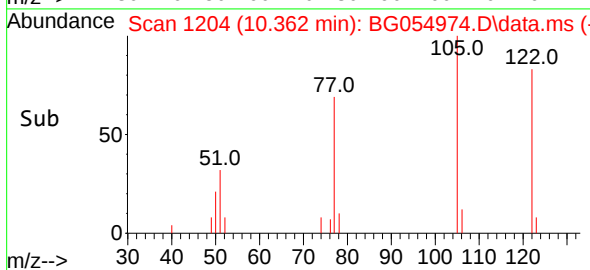
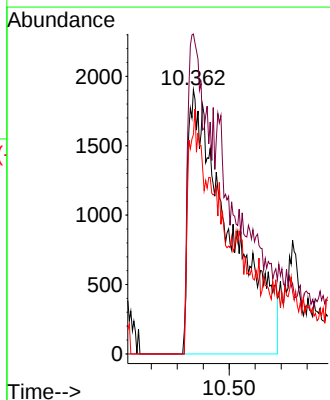
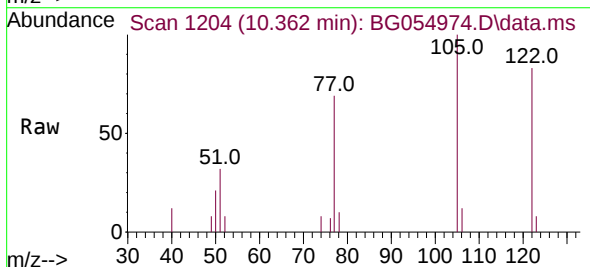
Manual Integrations
APPROVED

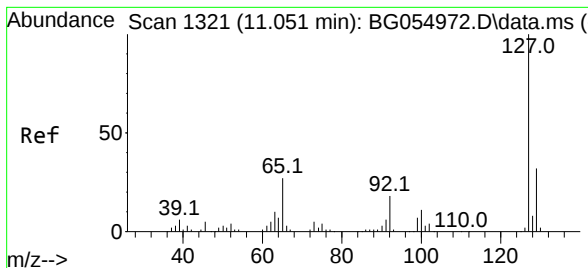
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#32
Benzoic acid
Concen: 16.929 ng m
RT: 10.362 min Scan# 1204
Delta R.T. -0.049 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:122 Resp: 20968
Ion Ratio Lower Upper
122 100
105 121.2 101.5 141.5
77 83.0 69.3 109.3





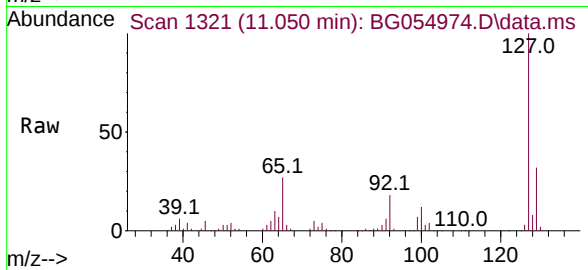
#33
4-Chloroaniline
Concen: 60.768 ng
RT: 11.050 min Scan# 1321
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

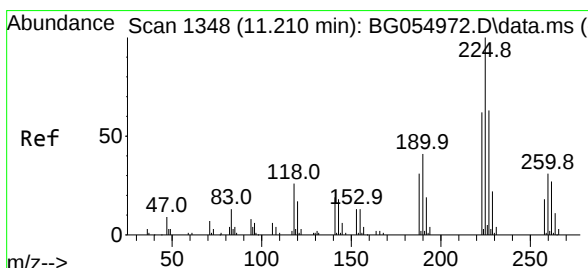
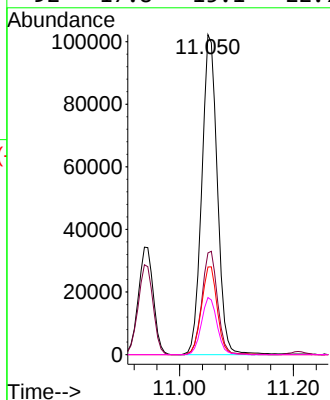
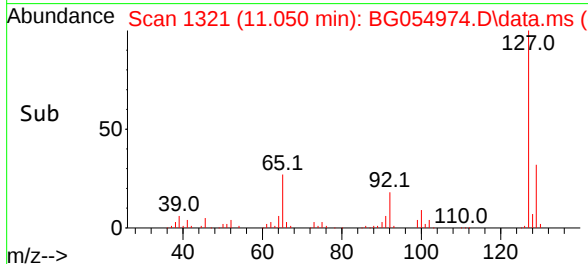


Tgt Ion:127 Resp: 194303
Ion Ratio Lower Upper
127 100
129 31.8 26.0 39.0
65 27.4 25.8 38.8
92 17.8 15.1 22.7

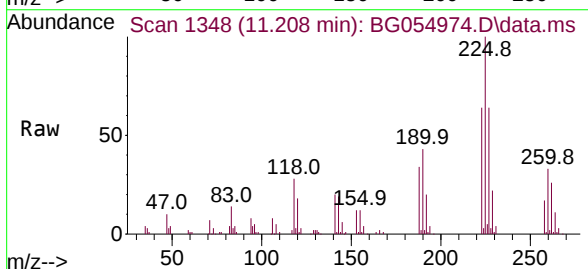
Manual Integrations

APPROVED

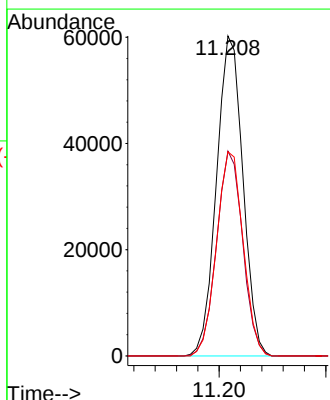
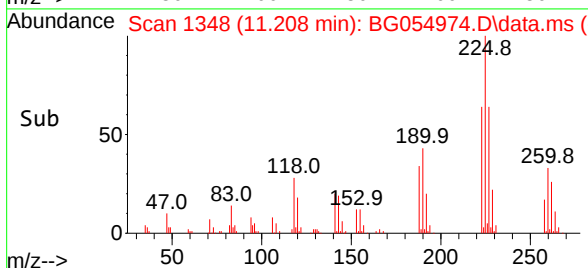
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

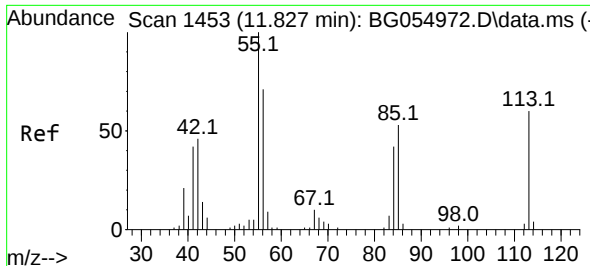


#34
Hexachlorobutadiene
Concen: 63.403 ng
RT: 11.208 min Scan# 1348
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



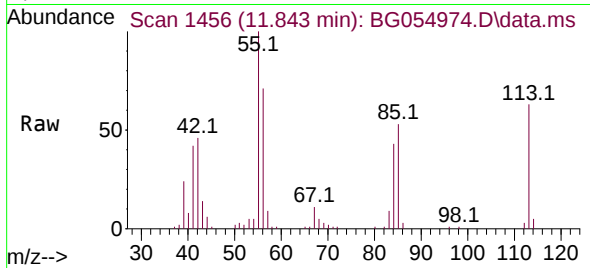
Tgt Ion:225 Resp: 103722
Ion Ratio Lower Upper
225 100
223 64.0 51.4 77.0
227 63.8 52.6 79.0





#35
 Caprolactam
 Concen: 66.446 ng
 RT: 11.843 min Scan# 1456
 Delta R.T. 0.016 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

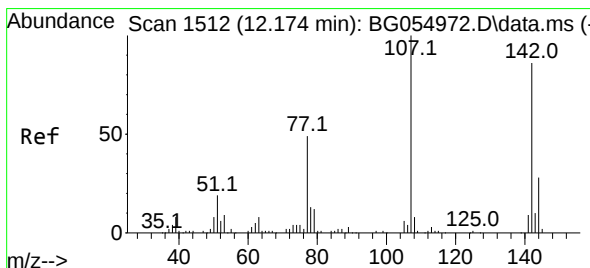
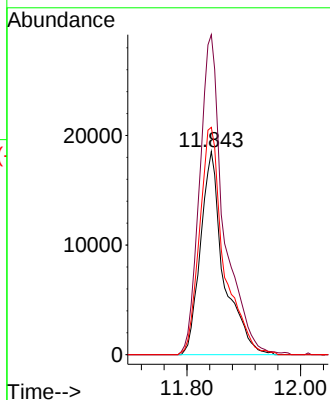
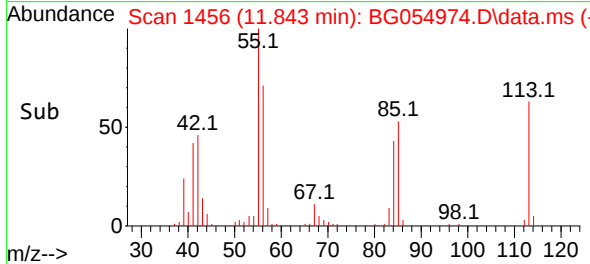
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



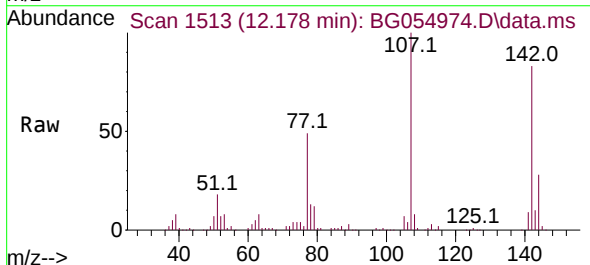
Tgt Ion:113 Resp: 52372
 Ion Ratio Lower Upper
 113 100
 55 157.7 179.1 219.1
 56 112.1 120.8 160.8

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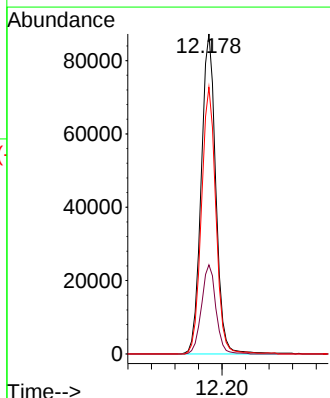
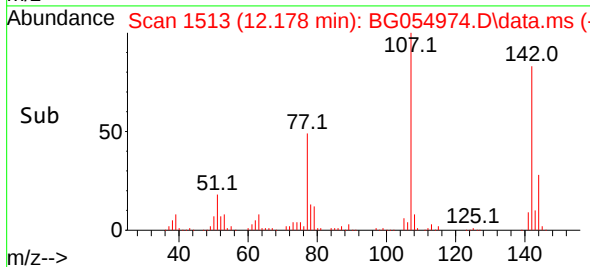
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

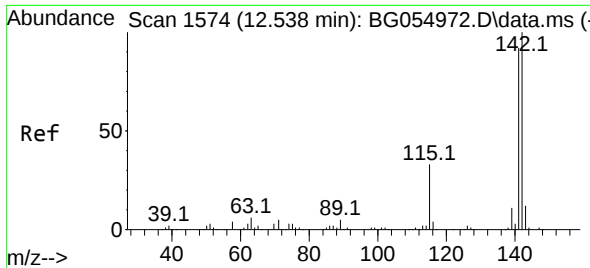


#36
 4-Chloro-3-methylphenol
 Concen: 61.495 ng
 RT: 12.178 min Scan# 1513
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37



Tgt Ion:107 Resp: 150250
 Ion Ratio Lower Upper
 107 100
 144 27.8 22.4 33.6
 142 83.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 60.659 ng

RT: 12.542 min Scan# 11

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

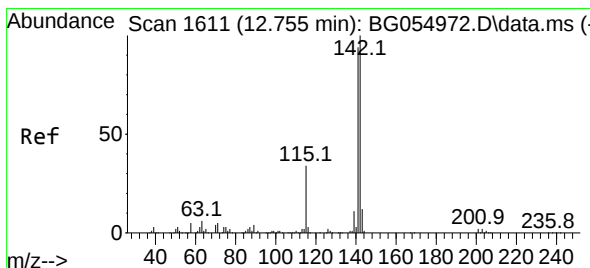
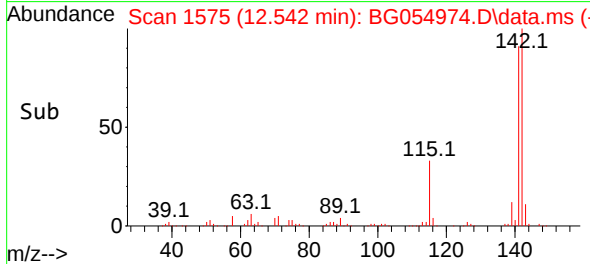
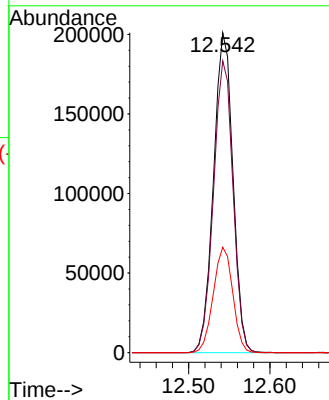
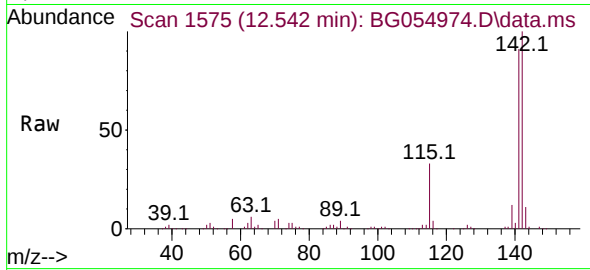
SSTDICC060

Tgt Ion:142	Resp: 333448
Ion Ratio	Lower Upper
142	100
141	91.2 73.0 109.4
115	33.0 27.3 40.9

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 60.271 ng

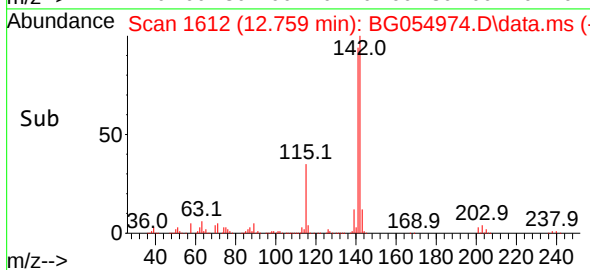
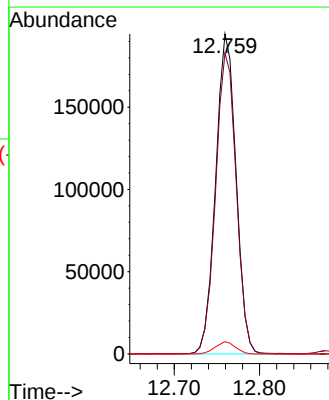
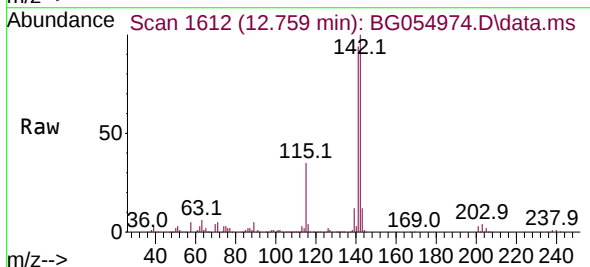
RT: 12.759 min Scan# 1612

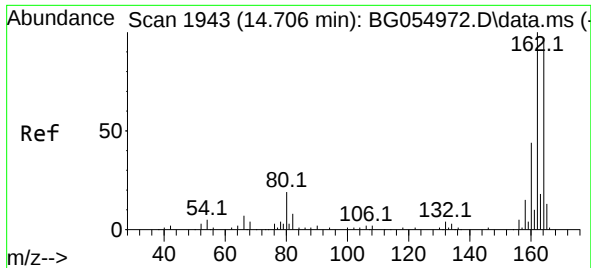
Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Tgt Ion:142	Resp: 322345
Ion Ratio	Lower Upper
142	100
141	94.0 77.4 116.0
116	3.8 3.0 4.4





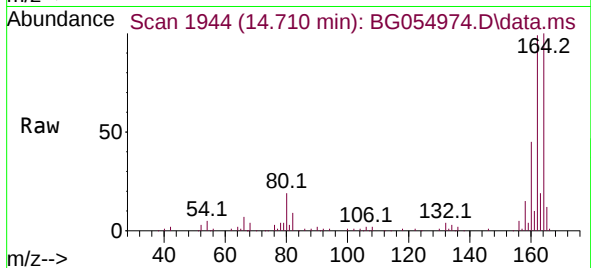
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

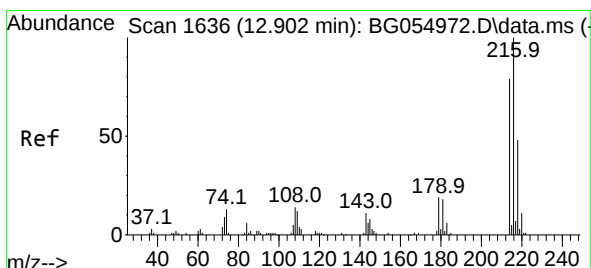
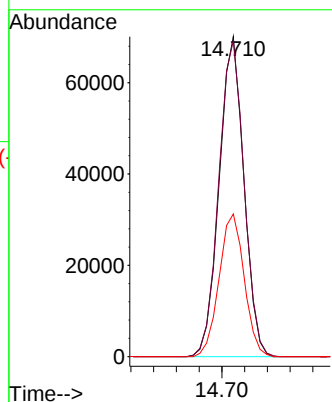
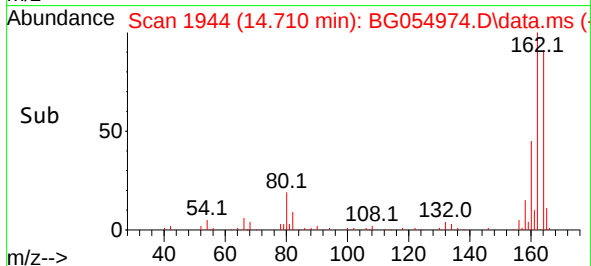


Tgt Ion:164 Resp: 105143
Ion Ratio Lower Upper
164 100
162 98.7 83.0 124.4
160 44.6 38.0 57.0

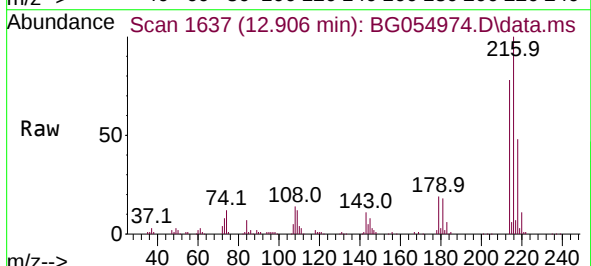
Manual Integrations

APPROVED

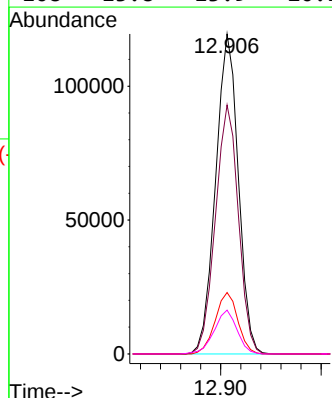
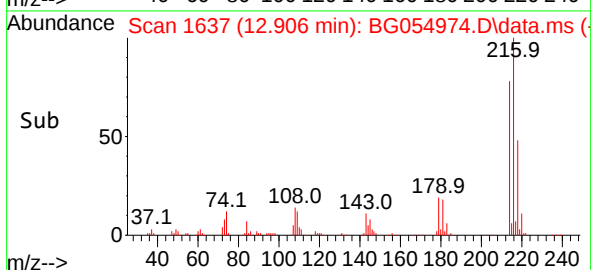
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

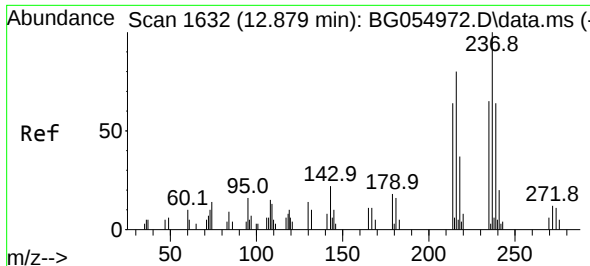


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.175 ng
RT: 12.906 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



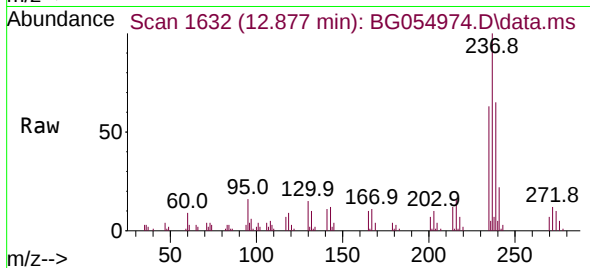
Tgt Ion:216 Resp: 187554
Ion Ratio Lower Upper
216 100
214 78.8 63.2 94.8
179 19.1 16.5 24.7
108 13.8 13.9 20.9#





#41
Hexachlorocyclopentadiene
Concen: 14.592 ng
RT: 12.877 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

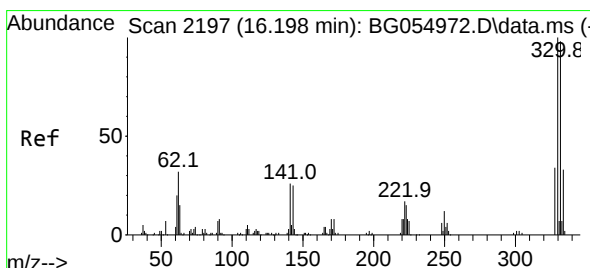
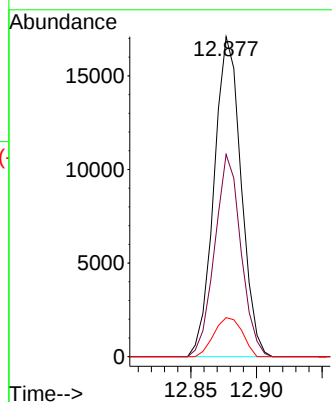
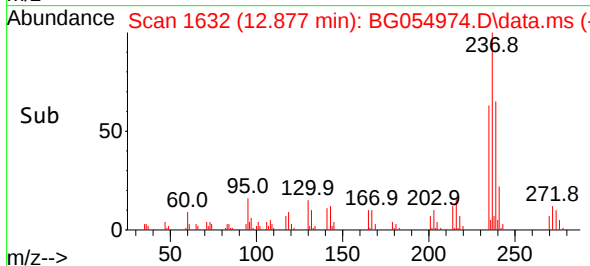
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



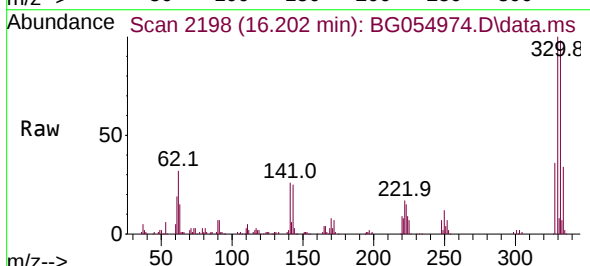
Tgt Ion:237 Resp: 24528
Ion Ratio Lower Upper
237 100
235 63.2 42.2 82.2
272 12.2 0.0 34.0

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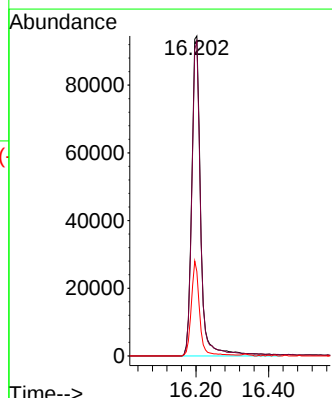
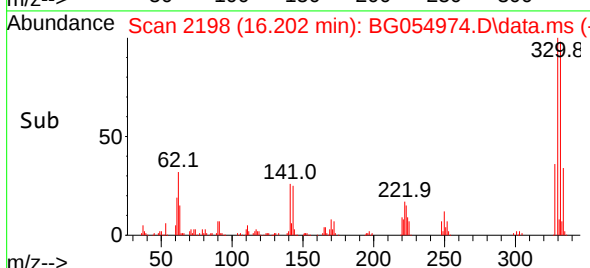
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

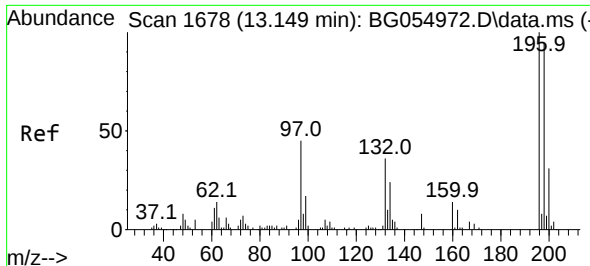


#42
2,4,6-Tribromophenol
Concen: 123.695 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



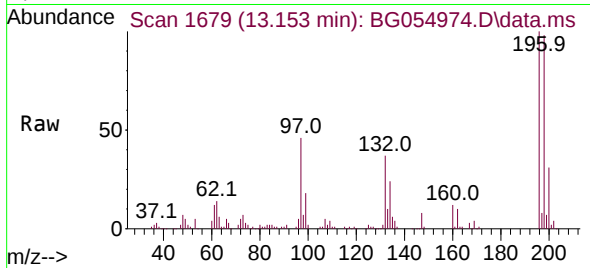
Tgt Ion:330 Resp: 162514
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 27.4 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 54.423 ng
RT: 13.153 min Scan# 1678
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

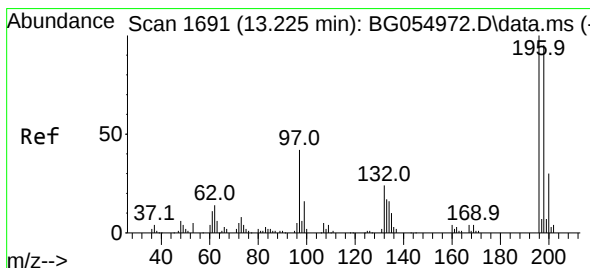
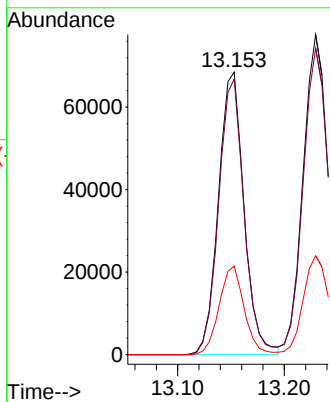
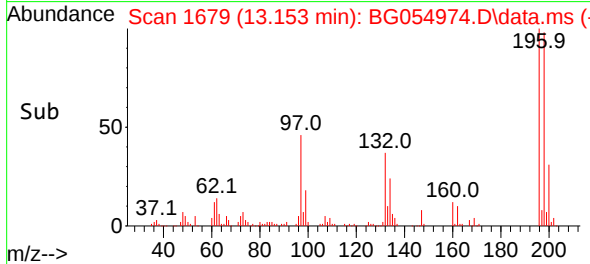
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



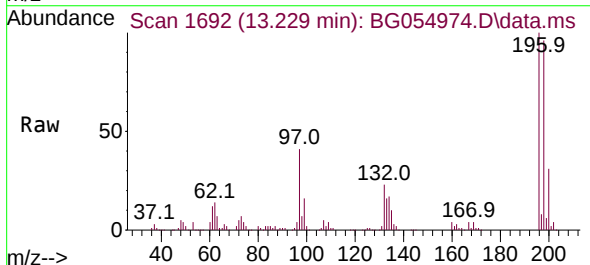
Tgt Ion:196 Resp: 114492
Ion Ratio Lower Upper
196 100
198 97.6 77.1 115.7
200 31.3 24.2 36.4

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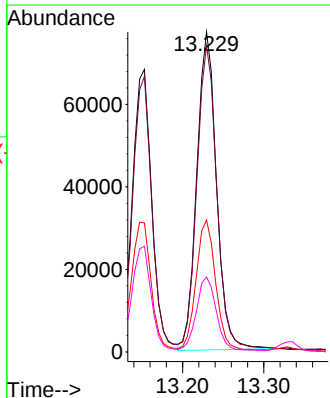
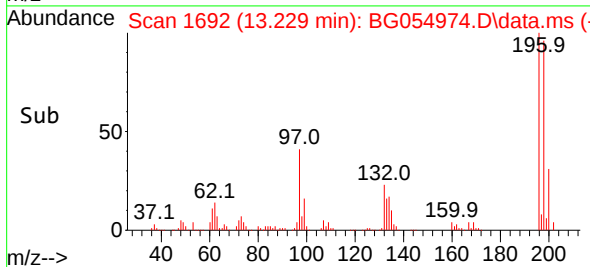
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

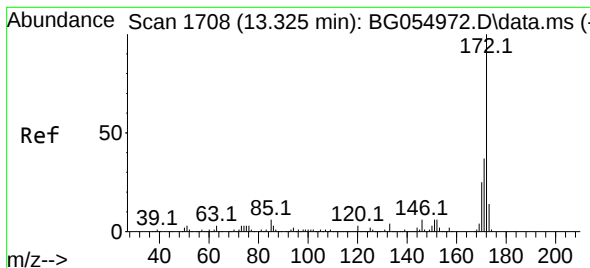


#44
2,4,5-Trichlorophenol
Concen: 55.064 ng
RT: 13.229 min Scan# 1692
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



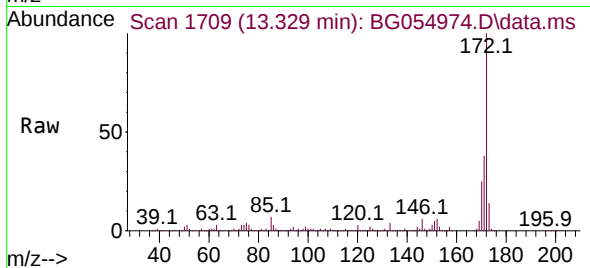
Tgt Ion:196 Resp: 130093
Ion Ratio Lower Upper
196 100
198 95.7 76.7 115.1
97 41.2 36.6 55.0
132 23.4 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 111.983 ng
RT: 13.329 min Scan# 1708
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

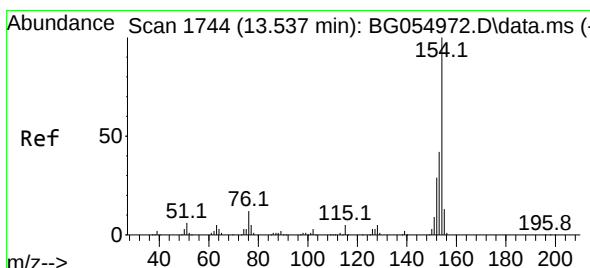
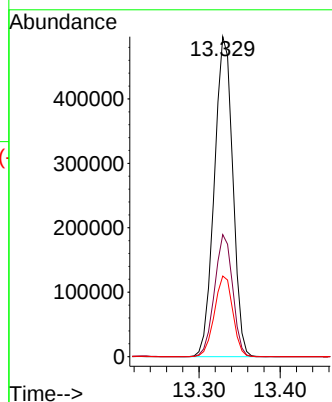
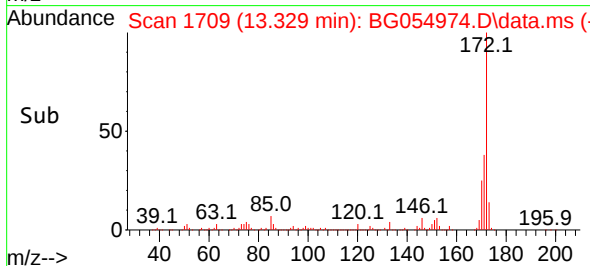
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



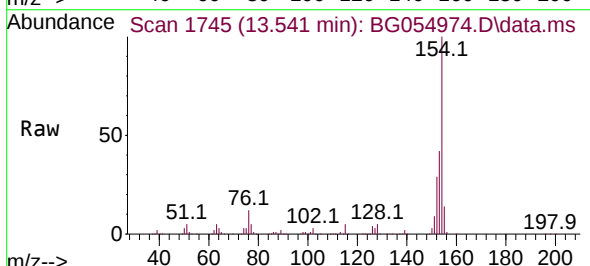
Tgt Ion:172 Resp: 783372
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.2 20.6 30.8

Manual Integrations
APPROVED

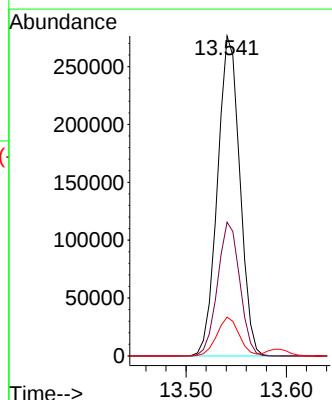
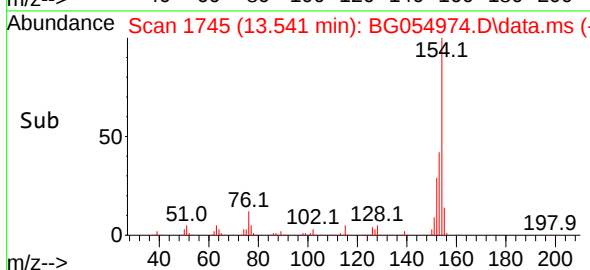
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

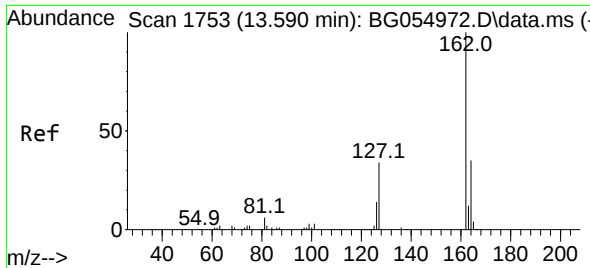


#46
1,1'-Biphenyl
Concen: 54.794 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:154 Resp: 427827
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 12.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 56.463 ng
RT: 13.594 min Scan# 1753
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

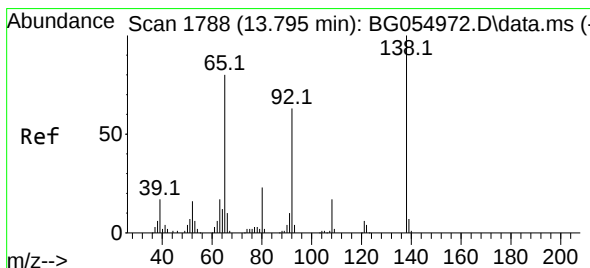
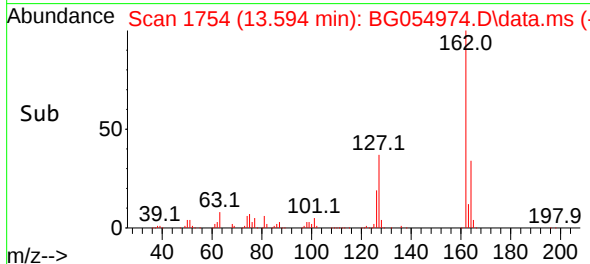
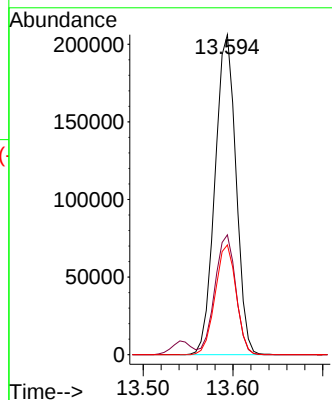
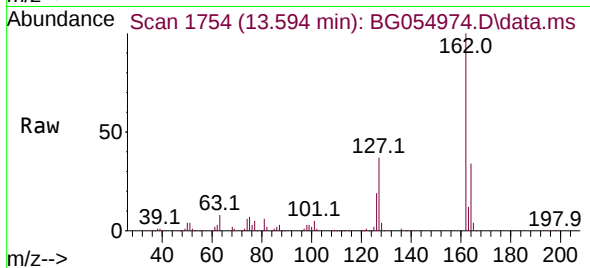
SSTDICC060

Tgt Ion:162 Resp: 334817
Ion Ratio Lower Upper
162 100
127 37.4 31.5 47.3
164 34.3 27.8 41.6

Manual Integrations

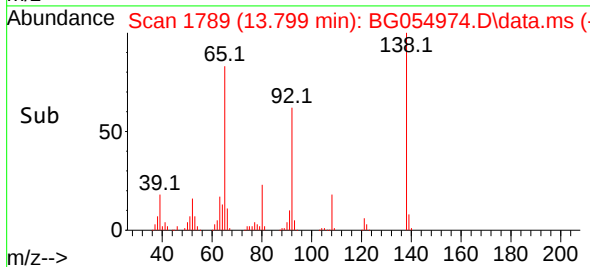
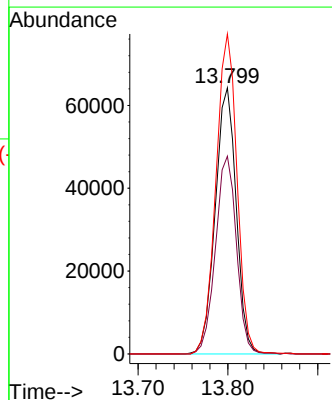
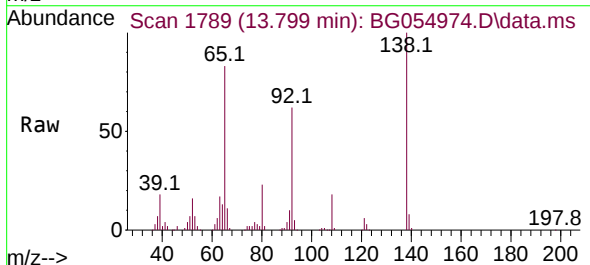
APPROVED

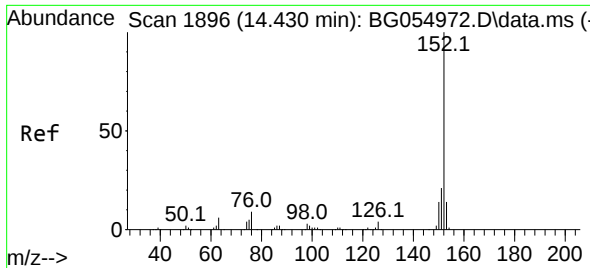
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#48
2-Nitroaniline
Concen: 56.280 ng
RT: 13.799 min Scan# 1789
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

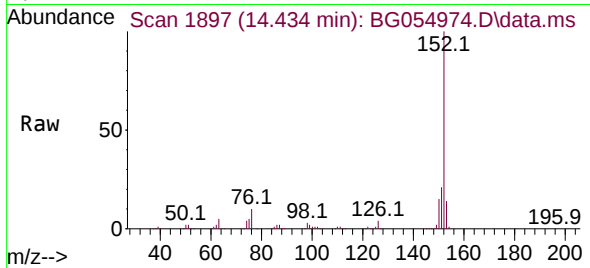
Tgt Ion: 65 Resp: 104590
Ion Ratio Lower Upper
65 100
92 74.3 54.7 82.1
138 120.3 84.1 126.1





#49
Acenaphthylene
Concen: 57.481 ng
RT: 14.434 min Scan# 1896
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

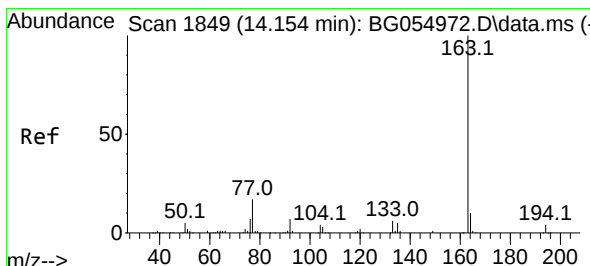
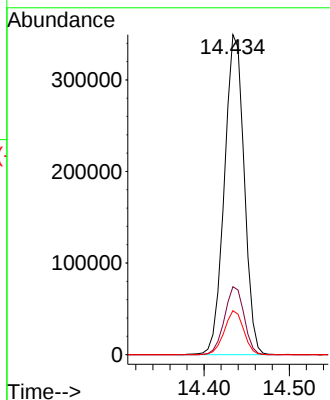
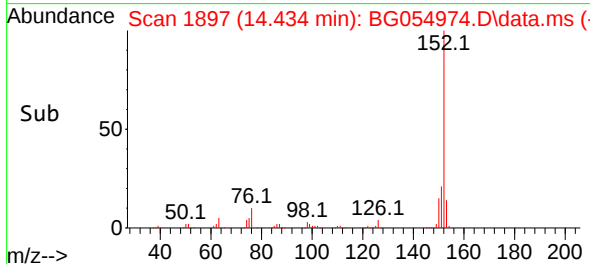
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



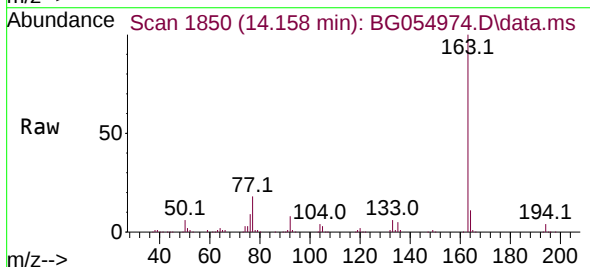
Tgt Ion:152 Resp: 562469
Ion Ratio Lower Upper
152 100
151 21.3 17.3 25.9
153 13.7 10.8 16.2

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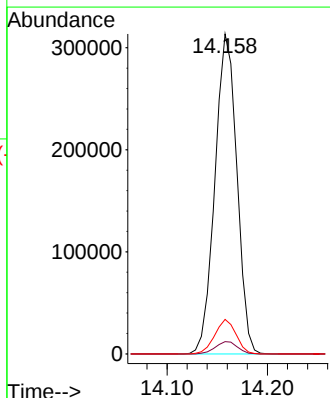
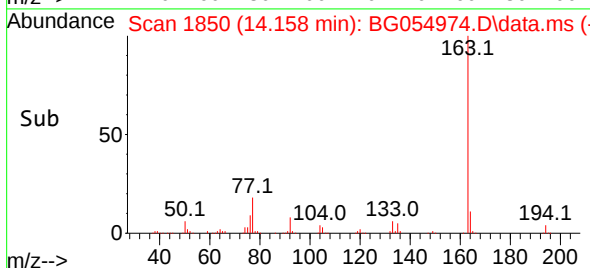
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

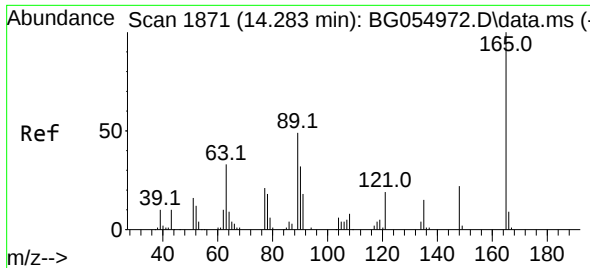


#50
Dimethylphthalate
Concen: 58.925 ng
RT: 14.158 min Scan# 1850
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:163 Resp: 477314
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.8 8.0 12.0





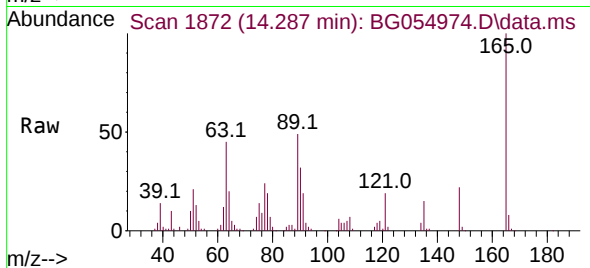
#51
2,6-Dinitrotoluene
Concen: 63.331 ng
RT: 14.287 min Scan# 1871
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

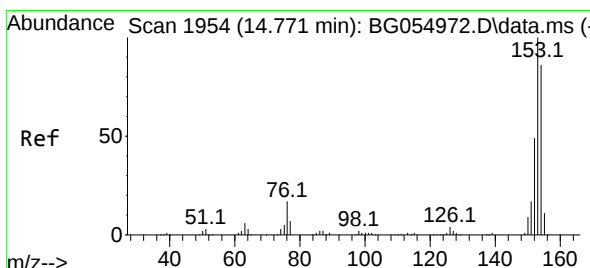
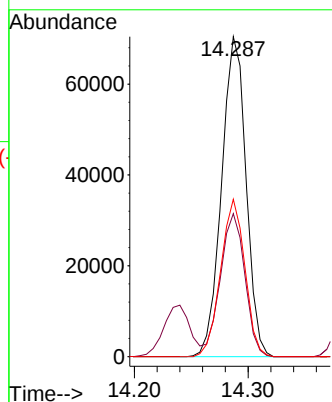
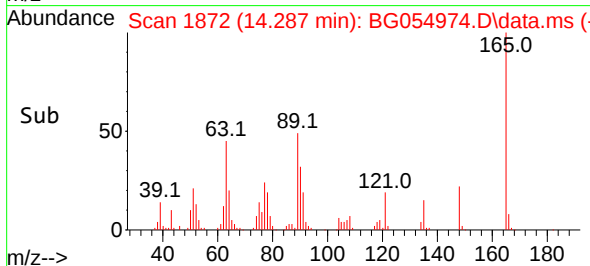


Tgt Ion:165 Resp: 104929
Ion Ratio Lower Upper
165 100
63 44.7 46.0 69.0
89 49.2 50.3 75.5

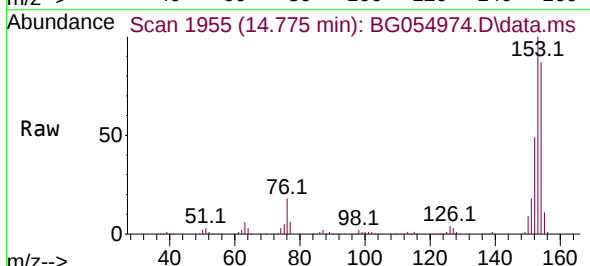
Manual Integrations

APPROVED

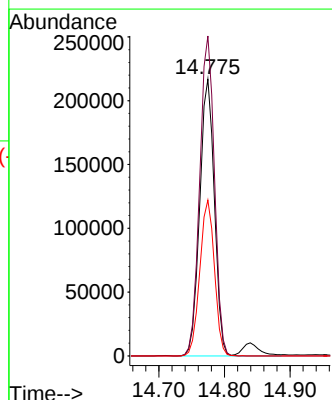
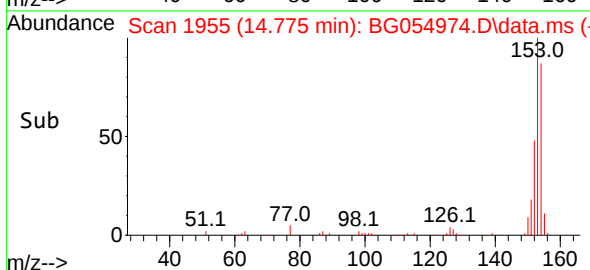
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

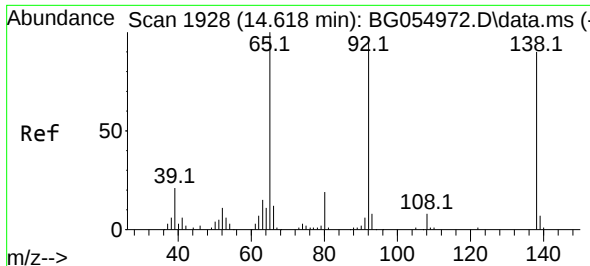


#52
Acenaphthene
Concen: 56.534 ng m
RT: 14.775 min Scan# 1955
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



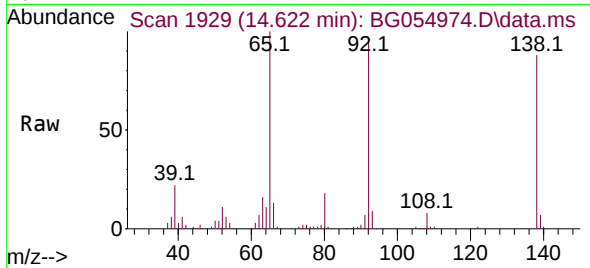
Tgt Ion:154 Resp: 355352
Ion Ratio Lower Upper
154 100
153 115.6 92.8 139.2
152 56.3 45.4 68.2





#53
3-Nitroaniline
Concen: 62.760 ng
RT: 14.622 min Scan# 1929
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

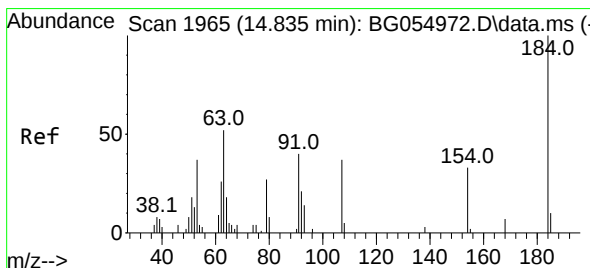
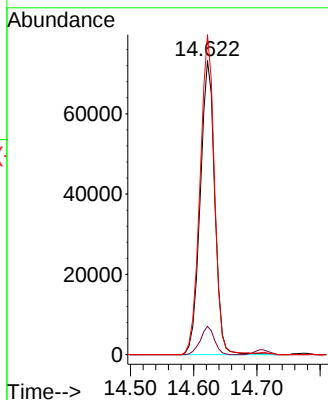
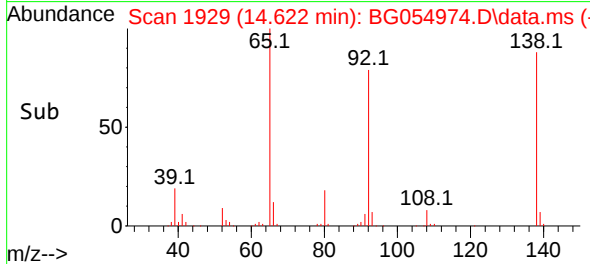
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



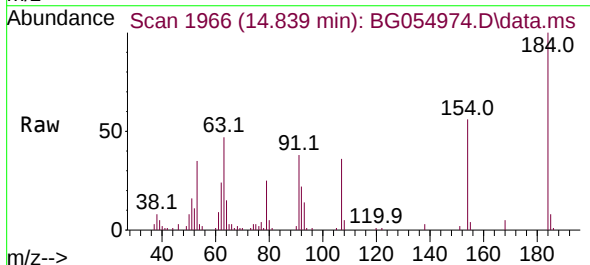
Tgt Ion:138 Resp: 116403
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 108.9 96.0 144.0

Manual Integrations
APPROVED

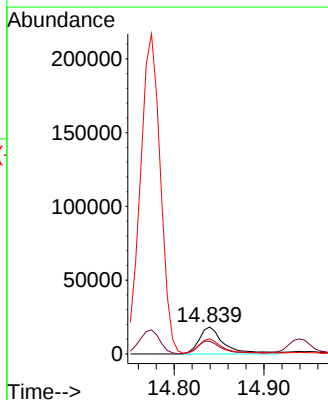
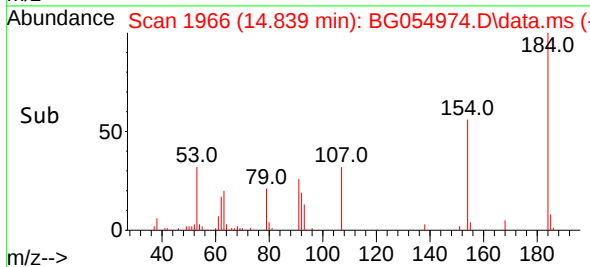
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

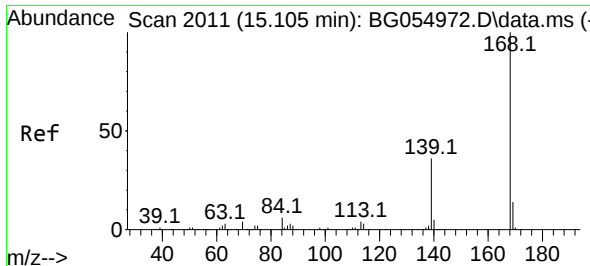


#54
2,4-Dinitrophenol
Concen: 44.101 ng
RT: 14.839 min Scan# 1966
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:184 Resp: 34804
Ion Ratio Lower Upper
184 100
63 47.5 41.8 62.8
154 56.3 45.2 67.8





#55
Dibenzofuran
Concen: 57.986 ng
RT: 15.110 min Scan# 2011
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

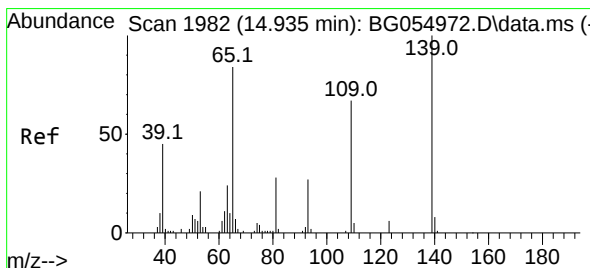
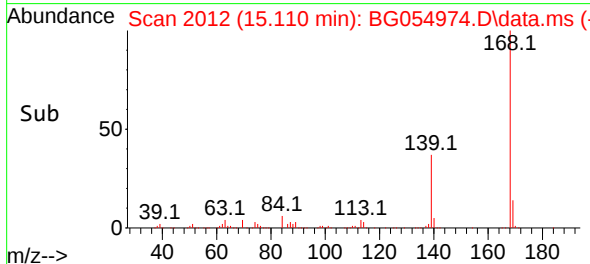
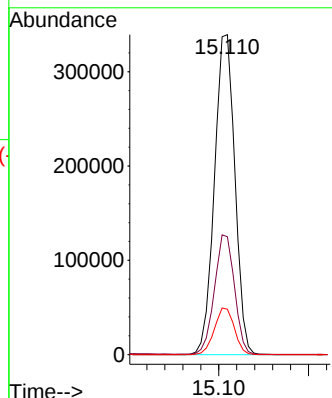
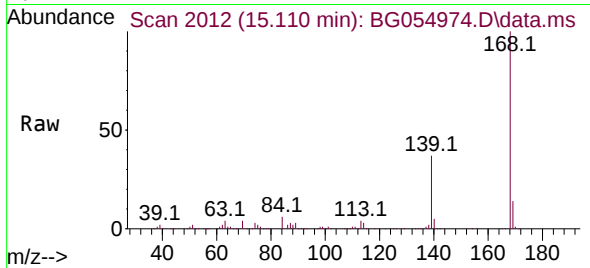
SSTDICC060

Tgt Ion:168 Resp: 535568
Ion Ratio Lower Upper
168 100
139 36.8 30.2 45.2
169 14.2 11.3 16.9

Manual Integrations

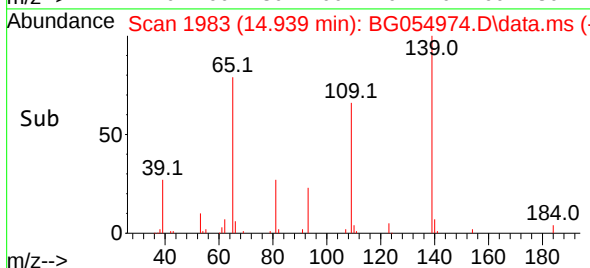
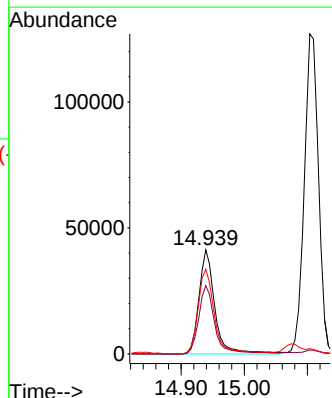
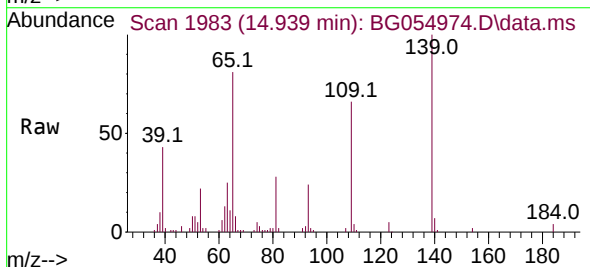
APPROVED

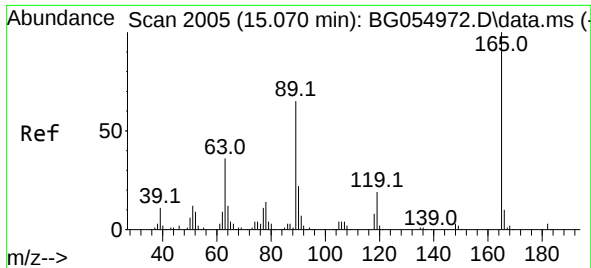
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#56
4-Nitrophenol
Concen: 50.080 ng
RT: 14.939 min Scan# 1983
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:139 Resp: 71881
Ion Ratio Lower Upper
139 100
109 65.6 50.5 90.5
65 81.3 79.9 119.9





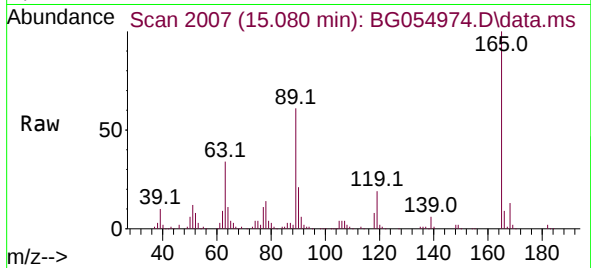
#57
2,4-Dinitrotoluene
Concen: 66.664 ng
RT: 15.080 min Scan# 2005
Delta R.T. 0.010 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

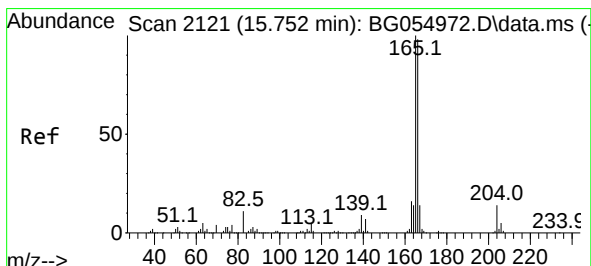
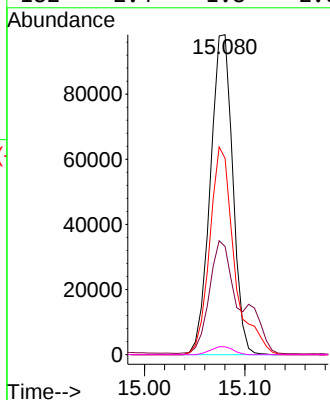
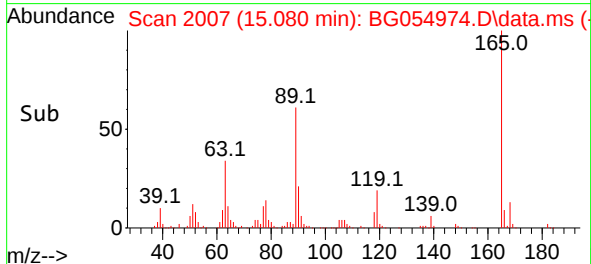


Tgt Ion:165 Resp: 152774
Ion Ratio Lower Upper
165 100
63 33.8 36.8 55.2
89 61.3 64.3 96.5
182 2.4 1.8 2.6

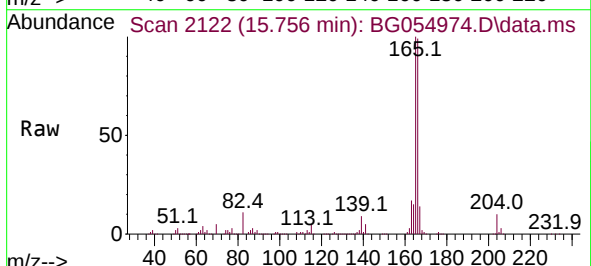
Manual Integrations

APPROVED

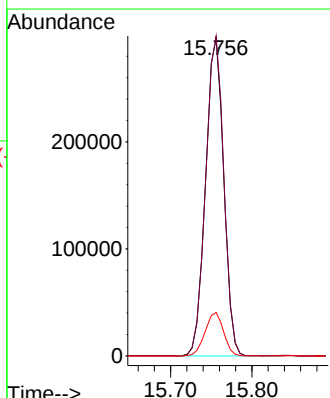
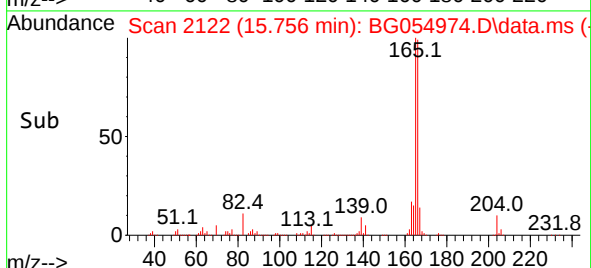
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

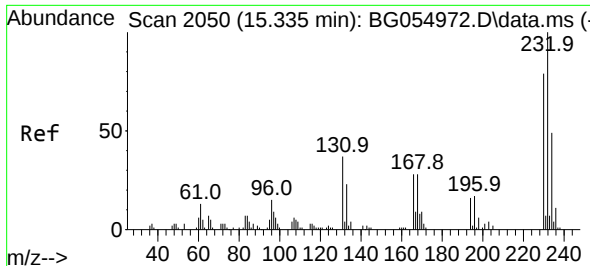


#58
Fluorene
Concen: 59.287 ng
RT: 15.756 min Scan# 2122
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:166 Resp: 461307
Ion Ratio Lower Upper
166 100
165 101.0 80.8 121.2
167 13.7 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 55.046 ng
RT: 15.333 min Scan# 2050
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

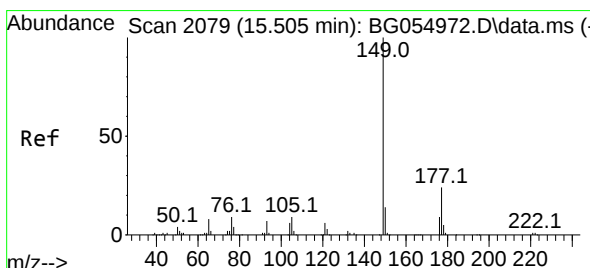
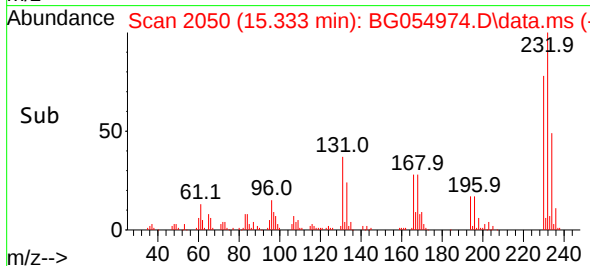
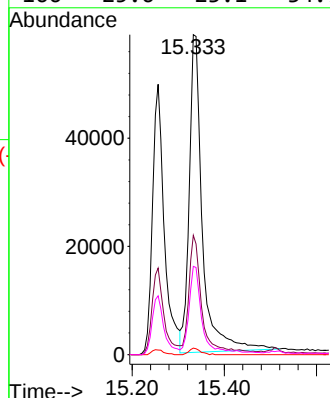
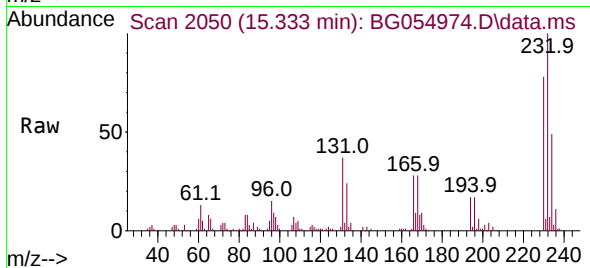
SSTDICC060

Tgt Ion:232 Resp: 117233
Ion Ratio Lower Upper
232 100
131 36.4 31.3 46.9
130 1.7 1.8 2.6
166 25.6 23.1 34.7

Manual Integrations

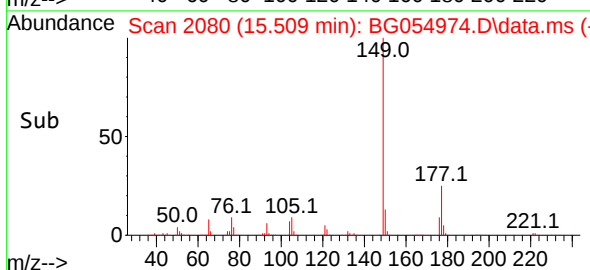
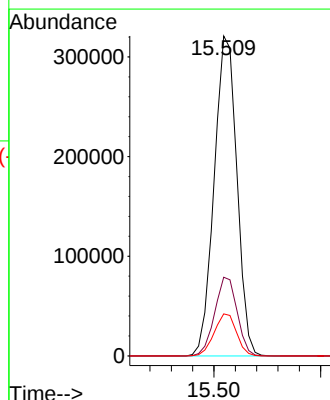
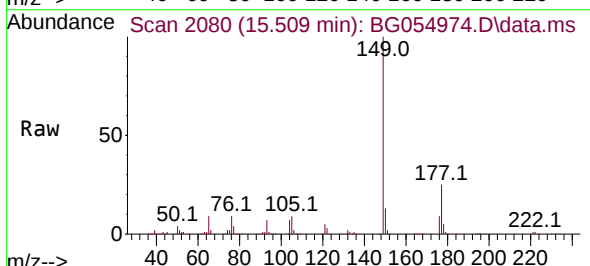
APPROVED

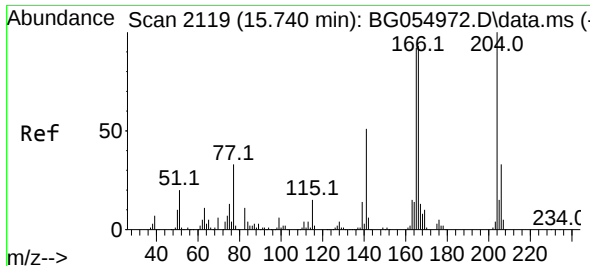
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#60
Diethylphthalate
Concen: 58.873 ng
RT: 15.509 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:149 Resp: 476208
Ion Ratio Lower Upper
149 100
177 24.6 17.8 26.6
150 13.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 61.336 ng
RT: 15.738 min Scan# 2119
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

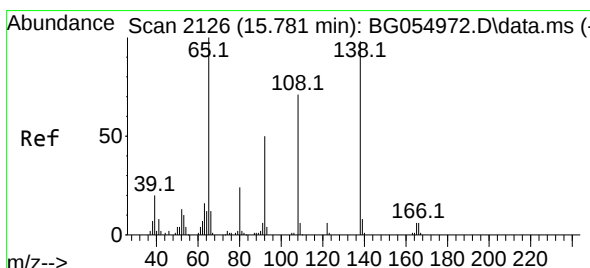
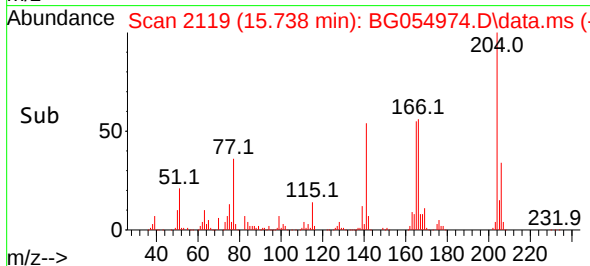
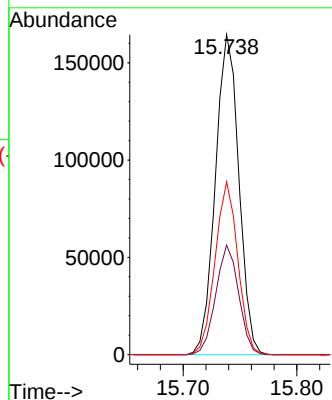
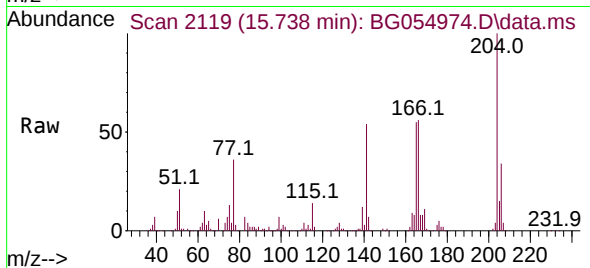
SSTDICC060

Tgt Ion:204 Resp: 235434
Ion Ratio Lower Upper
204 100
206 34.2 26.6 39.8
141 54.0 44.9 67.3

Manual Integrations

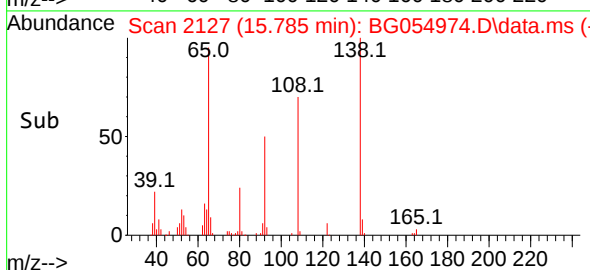
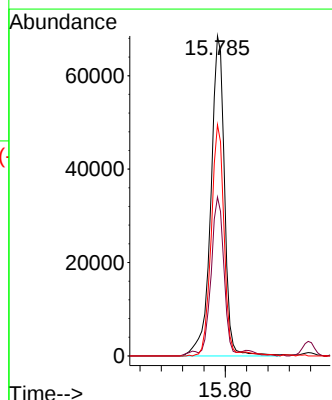
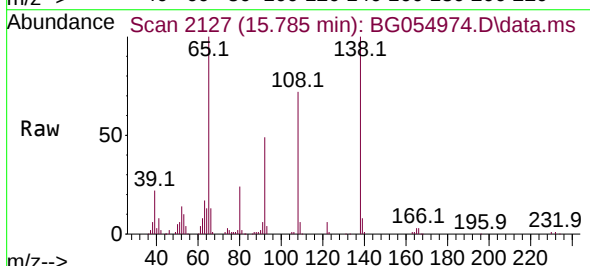
APPROVED

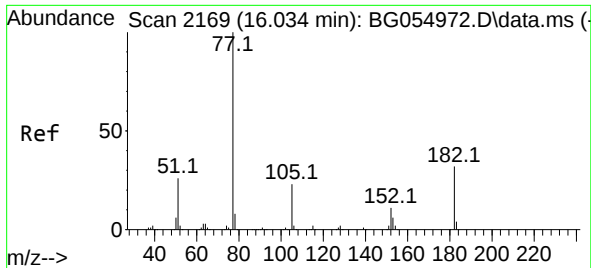
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#62
4-Nitroaniline
Concen: 64.538 ng
RT: 15.785 min Scan# 2127
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:138 Resp: 122211
Ion Ratio Lower Upper
138 100
92 49.6 34.7 74.7
108 72.2 56.2 96.2





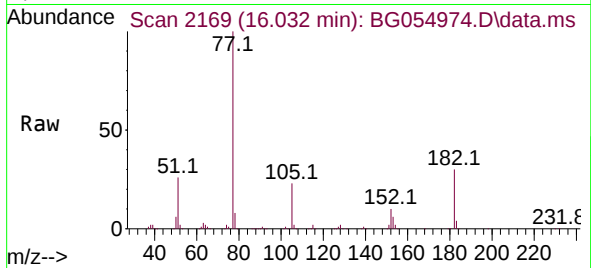
#63
Azobenzene
Concen: 51.619 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

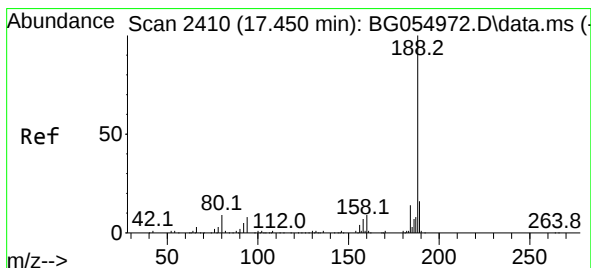
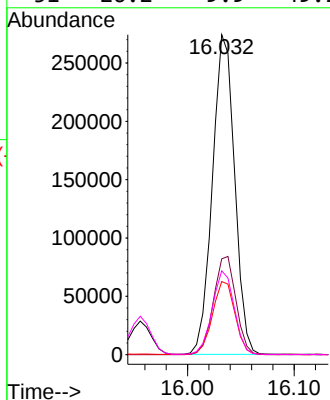
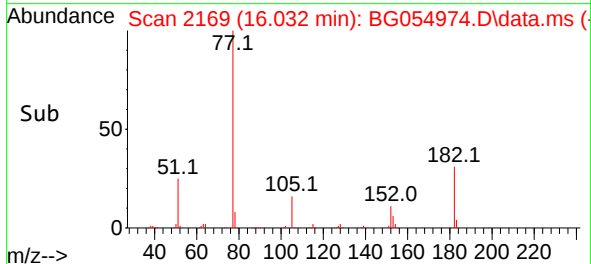


Tgt Ion: 77 Resp: 396805
Ion Ratio Lower Upper
77 100
182 29.9 5.1 45.1
105 22.8 0.7 40.7
51 26.2 9.9 49.9

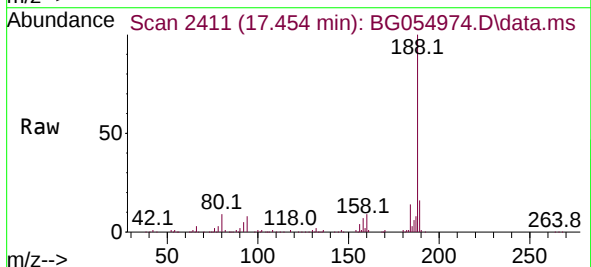
Manual Integrations

APPROVED

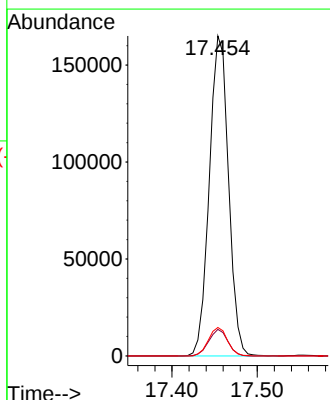
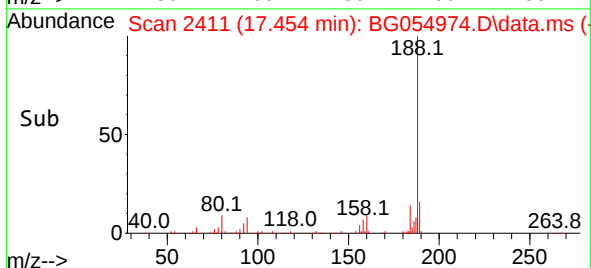
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

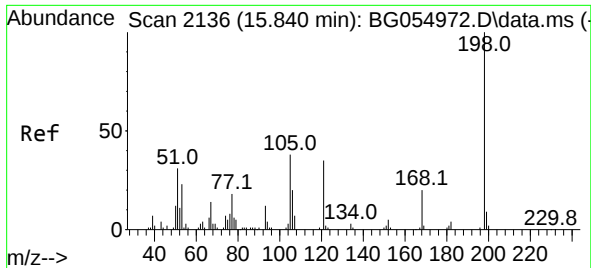


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:188 Resp: 257685
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 8.9 7.9 11.9





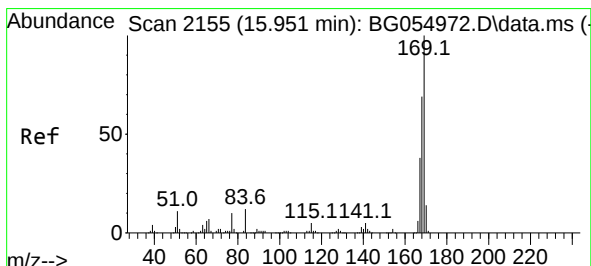
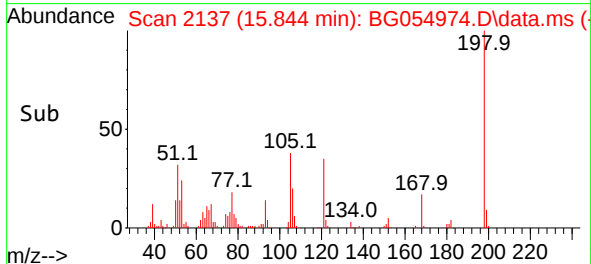
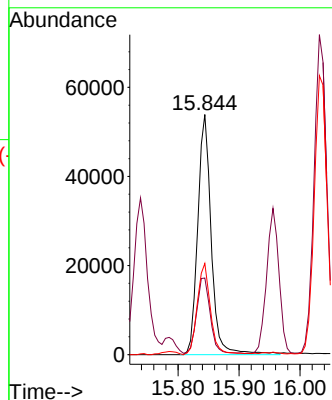
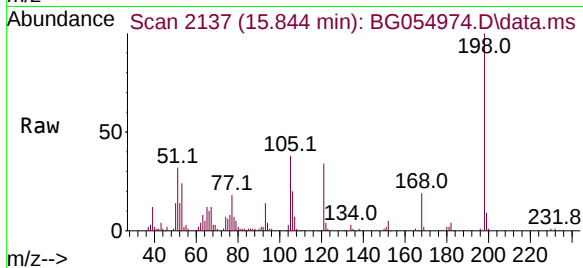
#65
4,6-Dinitro-2-methylphenol
Concen: 63.302 ng
RT: 15.844 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 83032
Ion Ratio Lower Upper
198 100
51 31.9 19.9 59.9
105 38.0 20.3 60.3

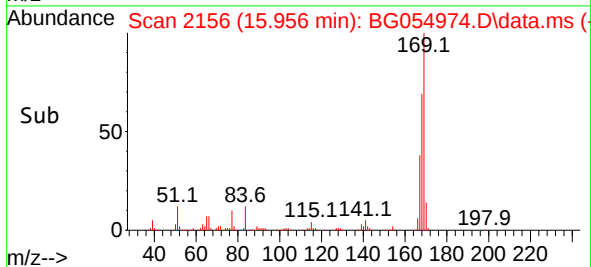
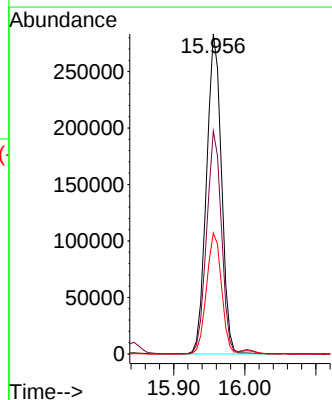
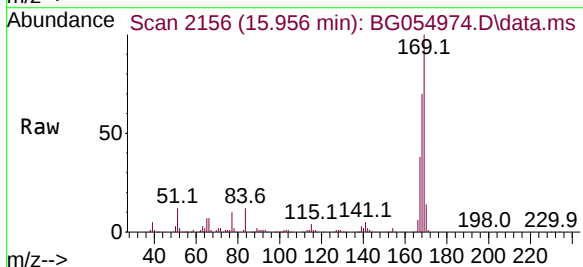
Manual Integrations
APPROVED

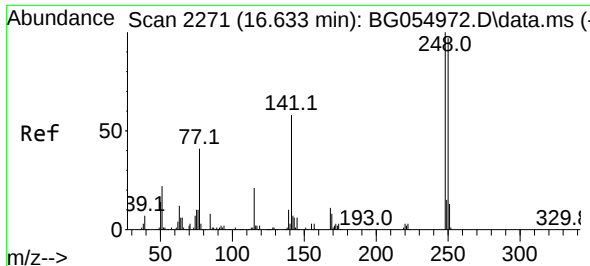
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#66
n-Nitrosodiphenylamine
Concen: 55.637 ng
RT: 15.956 min Scan# 2156
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:169 Resp: 413446
Ion Ratio Lower Upper
169 100
168 69.6 55.6 83.4
167 37.8 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 61.553 ng
RT: 16.637 min Scan# 2271
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

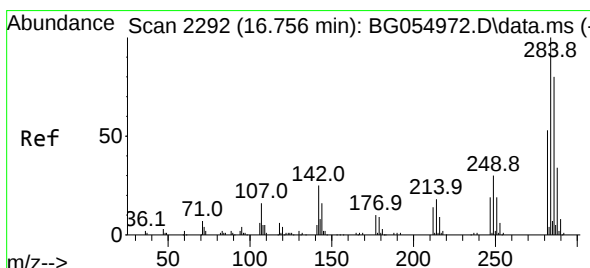
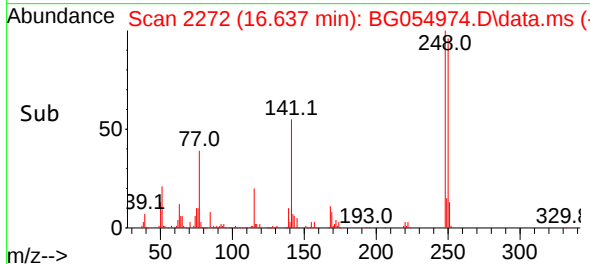
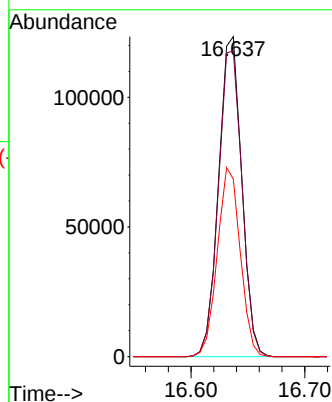
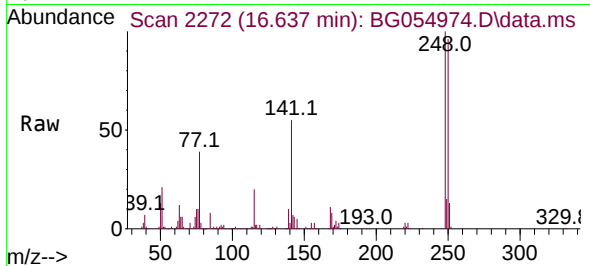
SSTDICC060

Tgt Ion:248 Resp: 174143
Ion Ratio Lower Upper
248 100
250 95.5 78.8 118.2
141 55.5 51.9 77.9

Manual Integrations

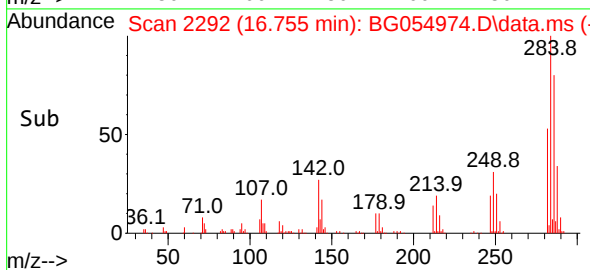
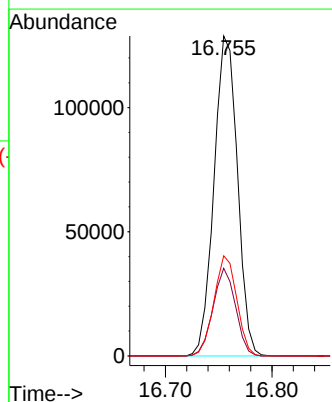
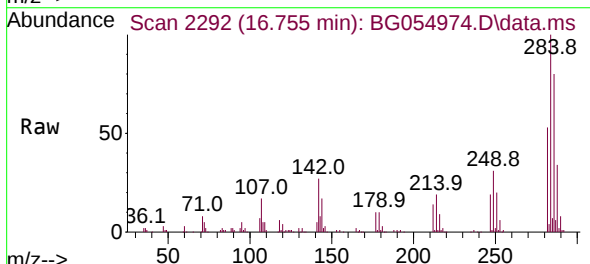
APPROVED

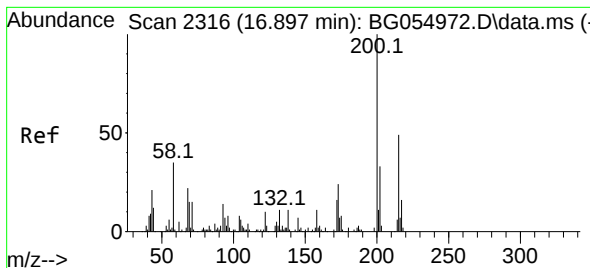
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#68
Hexachlorobenzene
Concen: 61.938 ng
RT: 16.755 min Scan# 2292
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:284 Resp: 196991
Ion Ratio Lower Upper
284 100
142 27.4 25.0 37.6
249 31.3 24.5 36.7





#69

Atrazine

Concen: 58.942 ng

RT: 16.902 min Scan# 2317

Delta R.T. 0.004 min

Lab File: BG054974.D

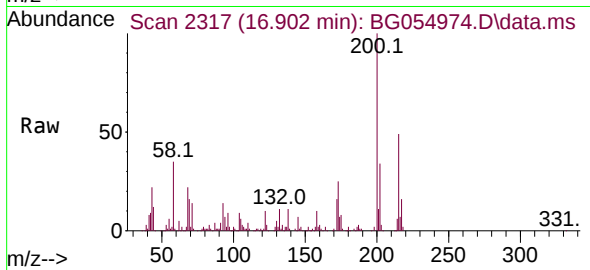
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



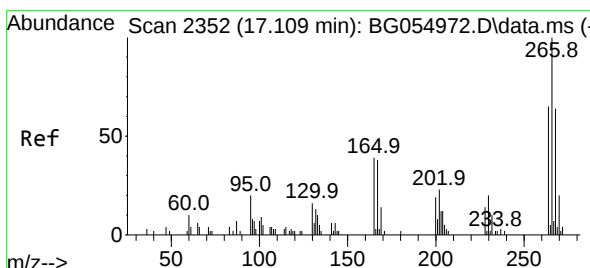
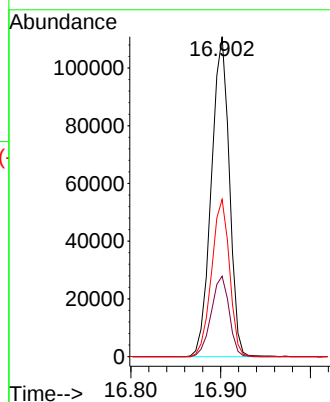
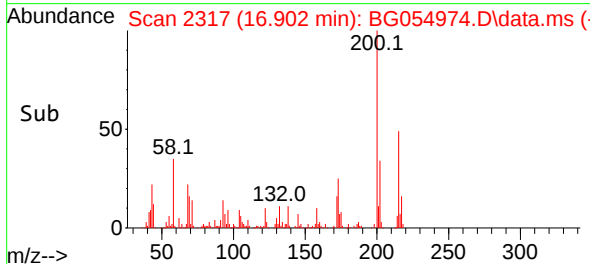
Tgt Ion:	200	Resp:	15452
Ion Ratio	Lower	Upper	
200	100		
173	25.1	5.6	45.6
215	49.1	28.2	68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/20/2022

Supervised By :Jagrut Upadhyay 09/20/2022



#70

Pentachlorophenol

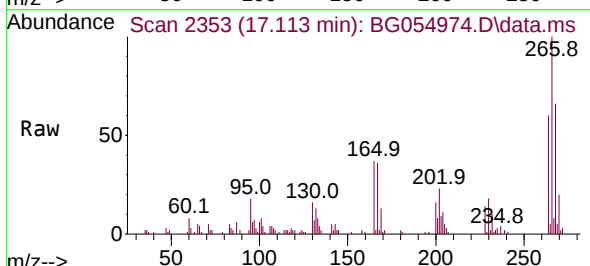
Concen: 29.192 ng

RT: 17.113 min Scan# 2353

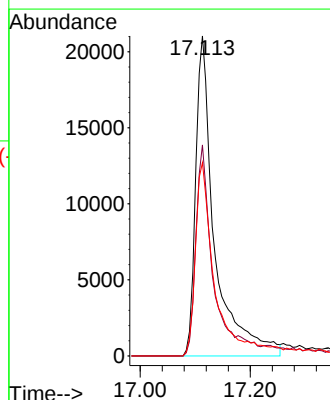
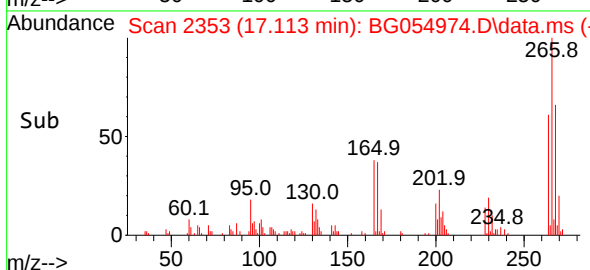
Delta R.T. 0.004 min

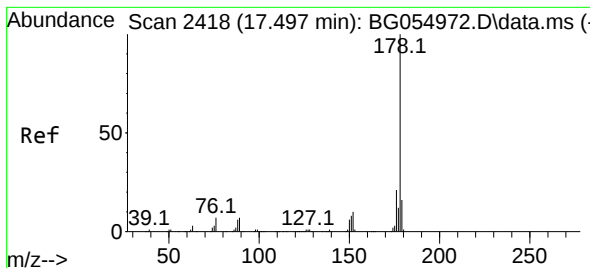
Lab File: BG054974.D

Acq: 19 Sep 2022 15:37



Tgt Ion:	266	Resp:	50445
Ion Ratio	Lower	Upper	
266	100		
268	65.9	51.2	76.8
264	60.4	49.4	74.0





#71

Phenanthrene

Concen: 57.094 ng

RT: 17.501 min Scan# 2418

Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

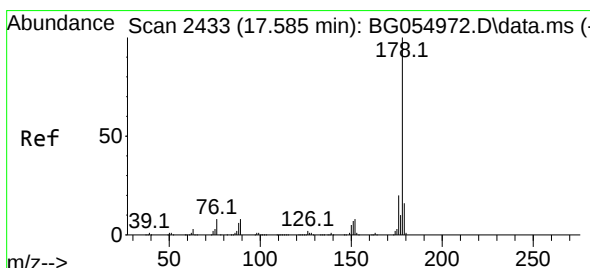
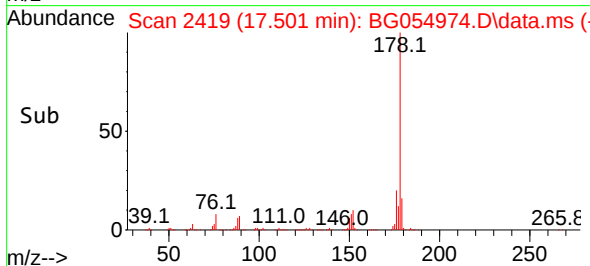
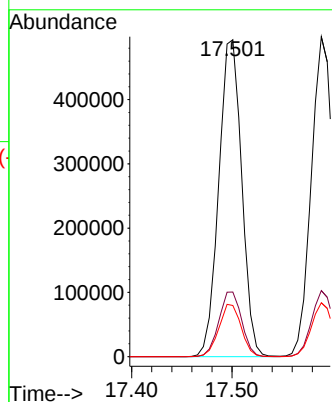
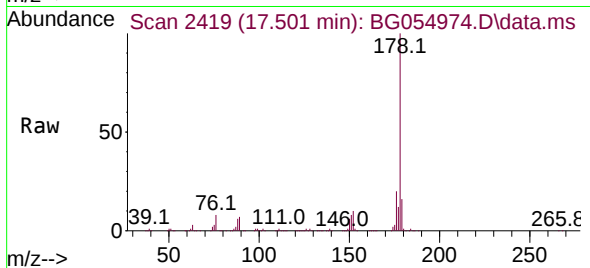
SSTDICC060

Tgt Ion:	178	Resp:	78373
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.6	25.0
179	16.2	12.8	19.2

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 56.792 ng

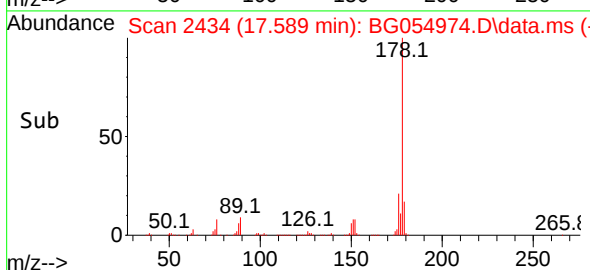
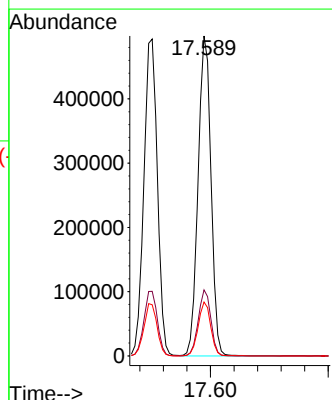
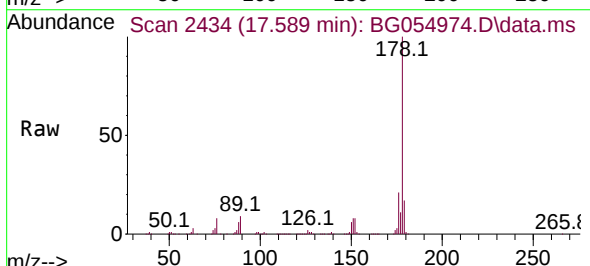
RT: 17.589 min Scan# 2434

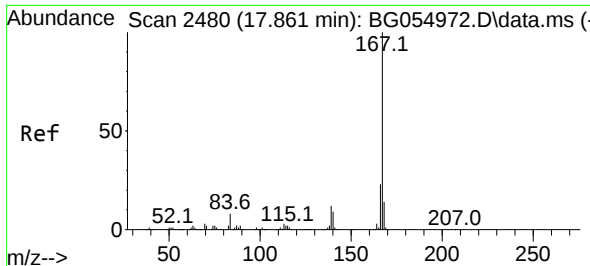
Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

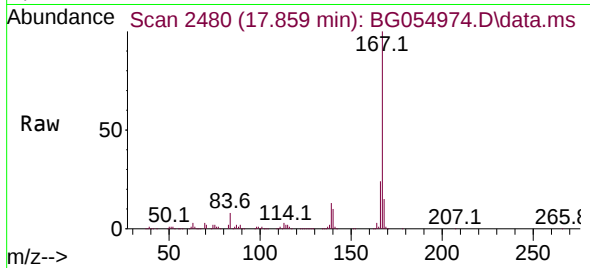
Tgt Ion:	178	Resp:	757945
Ion Ratio	Lower	Upper	
178	100		
176	20.6	16.2	24.4
179	16.8	12.9	19.3





#73
 Carbazole
 Concen: 57.221 ng
 RT: 17.859 min Scan# 2480
 Delta R.T. -0.002 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

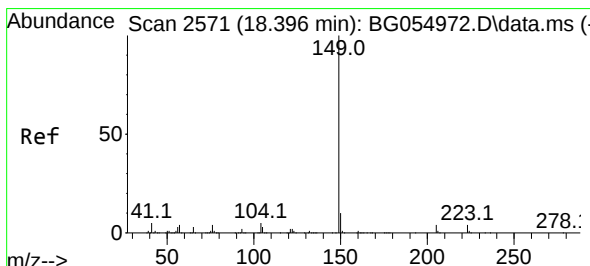
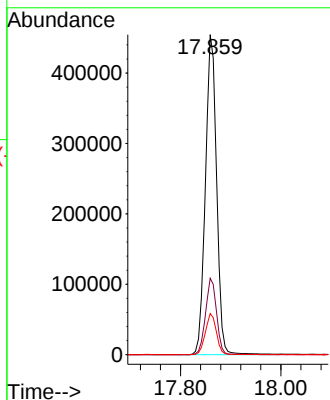
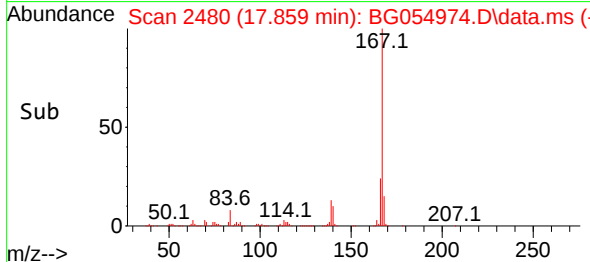
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



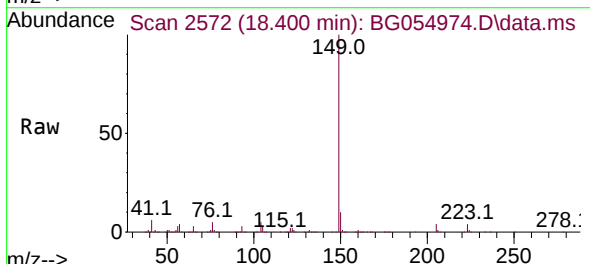
Tgt Ion:167 Resp: 703600
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 12.8 10.2 15.4

Manual Integrations
 APPROVED

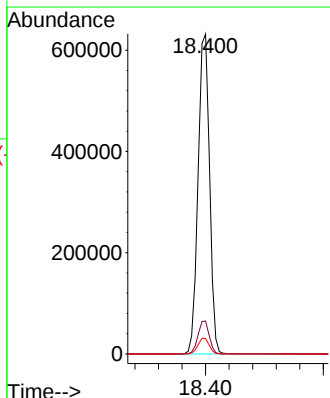
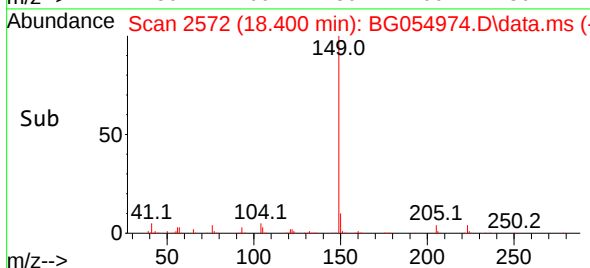
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

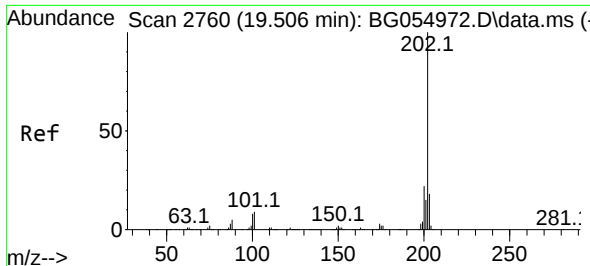


#74
 Di-n-butylphthalate
 Concen: 54.912 ng
 RT: 18.400 min Scan# 2572
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37



Tgt Ion:149 Resp: 854406
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.0 12.0
 104 4.8 4.4 6.6





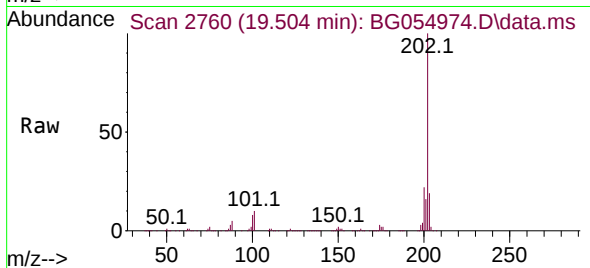
#75
Fluoranthene
Concen: 58.486 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

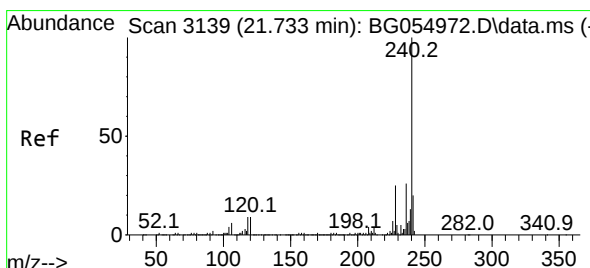
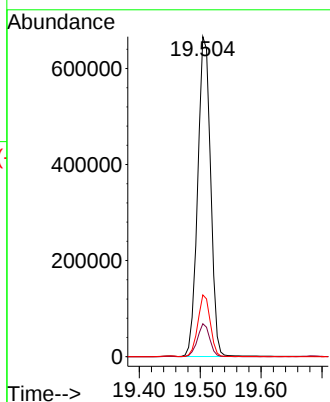
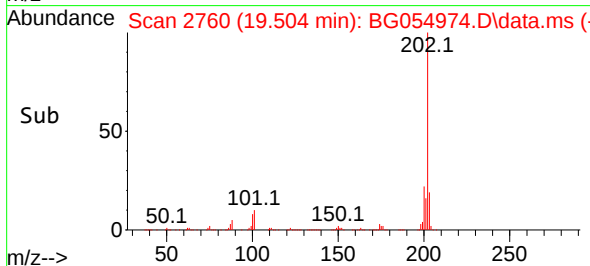


Tgt Ion:202 Resp: 976654
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 19.3 0.0 38.6

Manual Integrations

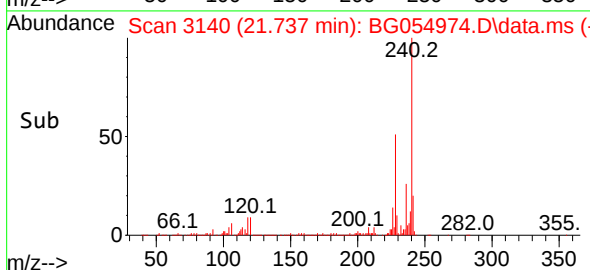
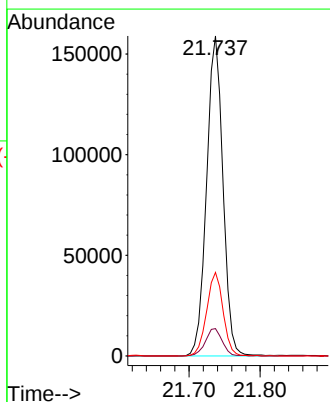
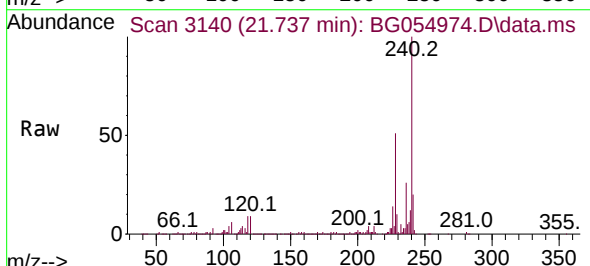
APPROVED

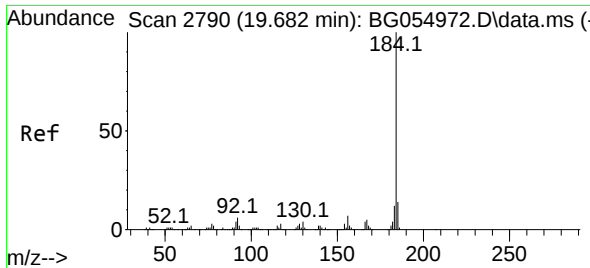
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3140
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

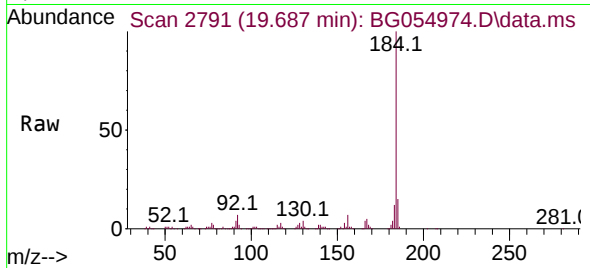
Tgt Ion:240 Resp: 254164
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.4
236 26.1 21.2 31.8





#77
Benzidine
Concen: 59.961 ng
RT: 19.687 min Scan# 2791
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

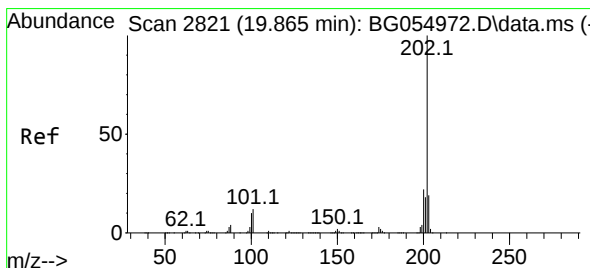
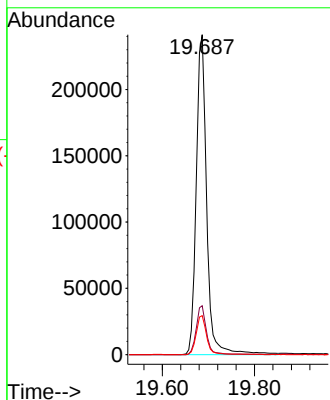
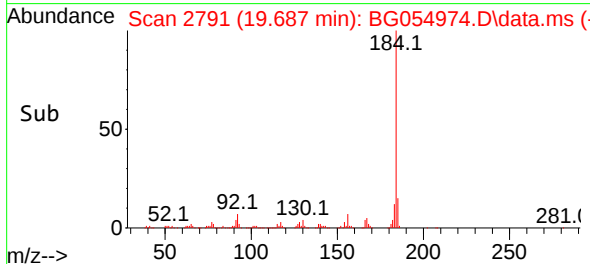
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



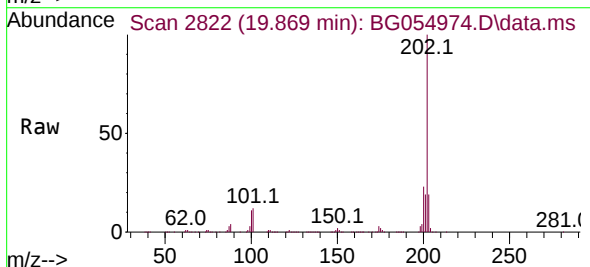
Tgt Ion:184 Resp: 377473
Ion Ratio Lower Upper
184 100
185 15.3 11.4 17.0
183 12.2 9.8 14.8

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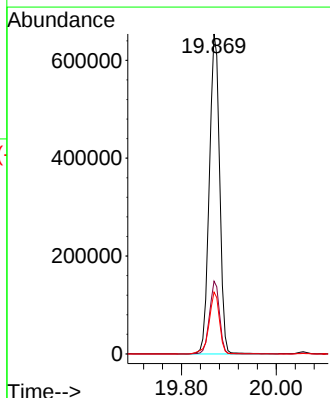
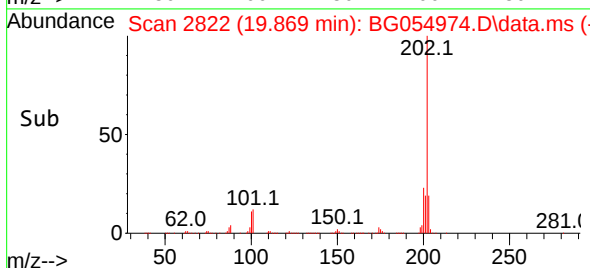
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

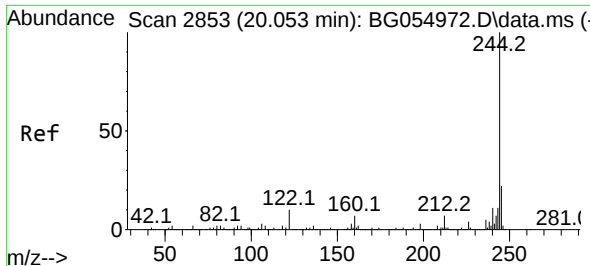


#78
Pyrene
Concen: 55.588 ng
RT: 19.869 min Scan# 2822
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:202 Resp: 985169
Ion Ratio Lower Upper
202 100
200 22.7 17.8 26.6
203 19.3 14.6 21.8





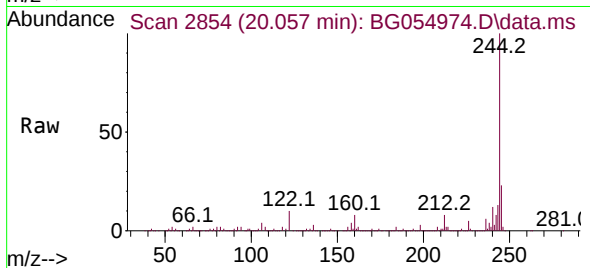
#79
 Terphenyl-d14
 Concen: 106.835 ng
 RT: 20.057 min Scan# 2853
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

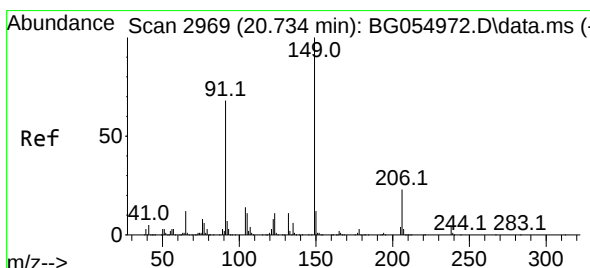
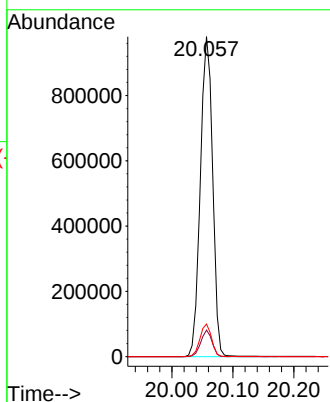
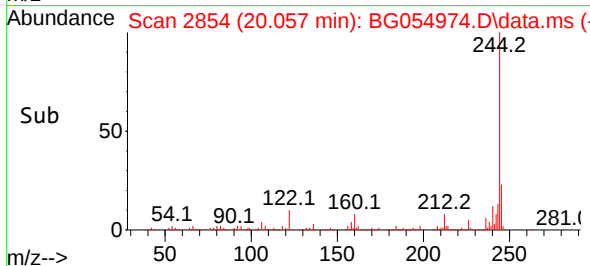


Tgt Ion:244 Resp: 1370431
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.2 9.2
 122 10.2 9.0 13.6

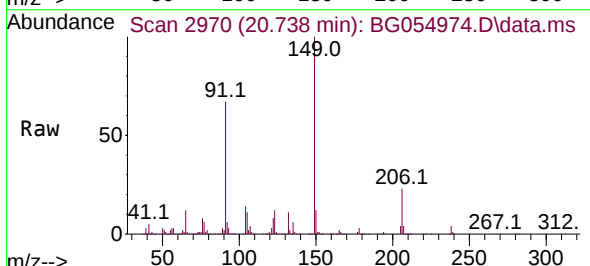
Manual Integrations

APPROVED

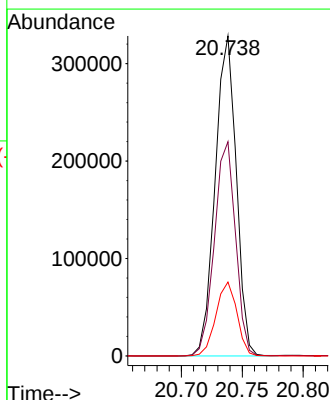
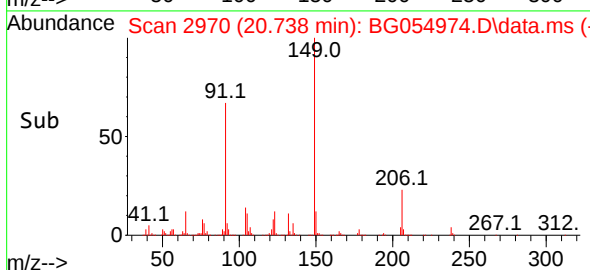
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022

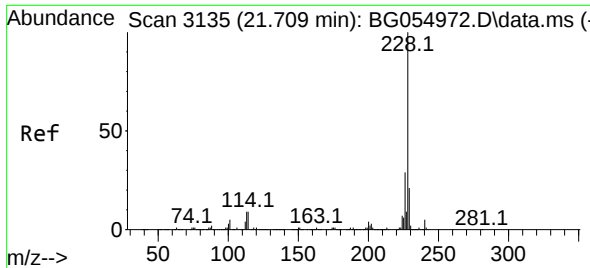


#80
 Butylbenzylphthalate
 Concen: 53.583 ng
 RT: 20.738 min Scan# 2970
 Delta R.T. 0.004 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37



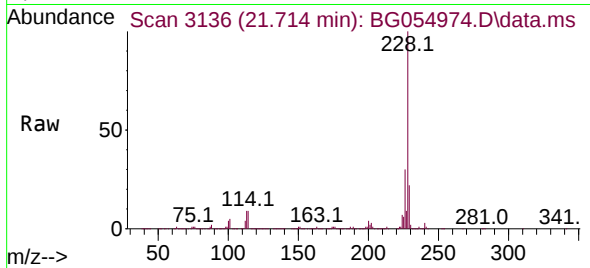
Tgt Ion:149 Resp: 396108
 Ion Ratio Lower Upper
 149 100
 91 66.9 59.5 89.3
 206 23.1 16.6 25.0





#81
Benzo(a)anthracene
Concen: 56.726 ng
RT: 21.714 min Scan# 3136
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

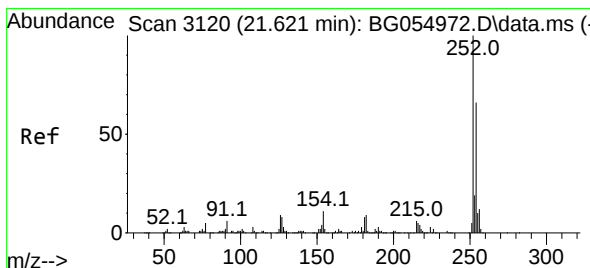
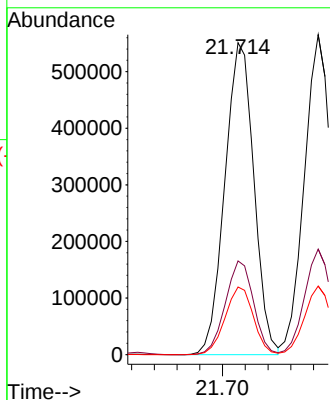
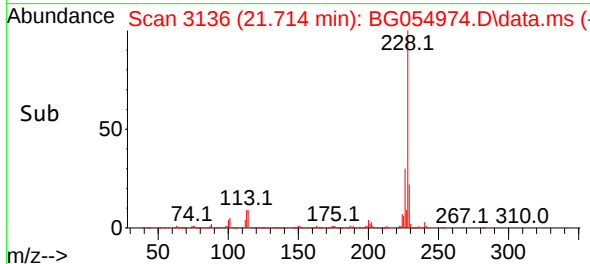
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



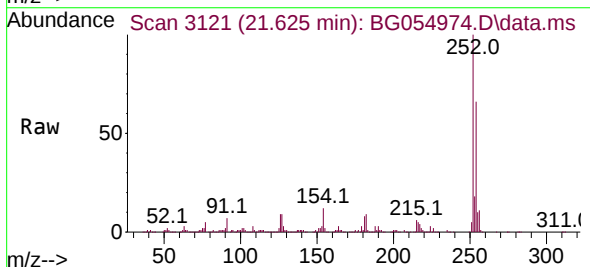
Tgt Ion:228 Resp: 977562
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 21.7 16.5 24.7

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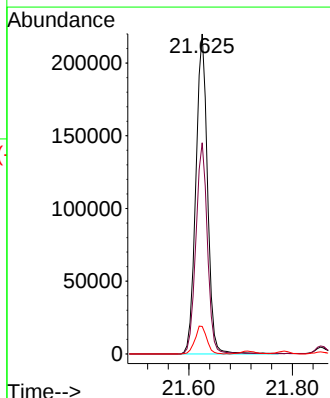
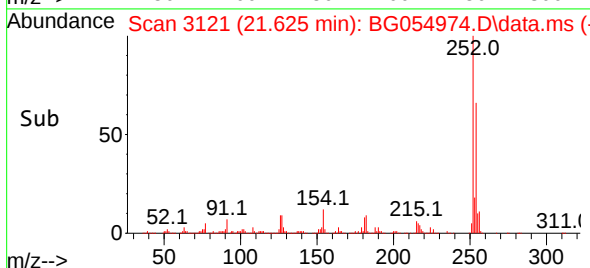
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022

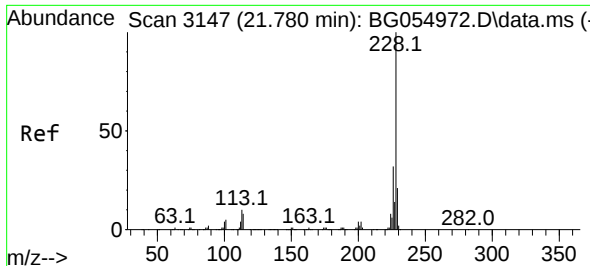


#82
3,3'-Dichlorobenzidine
Concen: 56.758 ng
RT: 21.625 min Scan# 3121
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



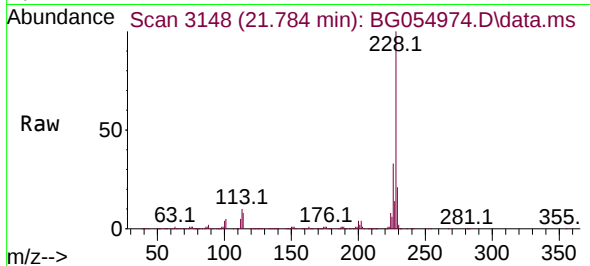
Tgt Ion:252 Resp: 342934
Ion Ratio Lower Upper
252 100
254 66.0 51.4 77.2
126 8.6 8.2 12.2





#83
Chrysene
Concen: 56.852 ng
RT: 21.784 min Scan# 3147
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

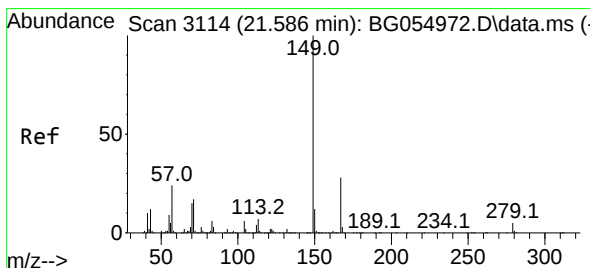
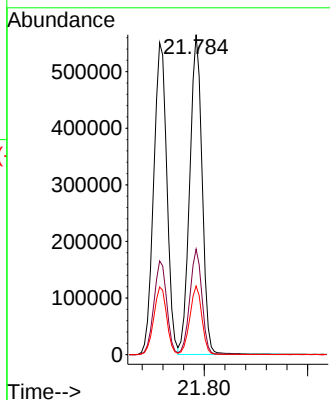
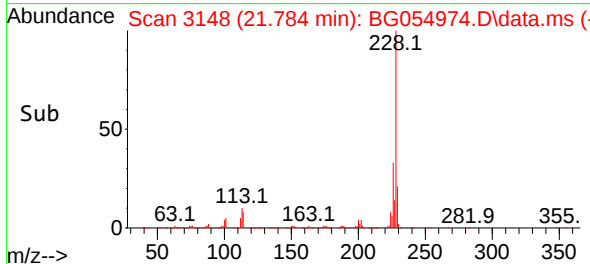
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 936768
Ion Ratio Lower Upper
228 100
226 33.0 25.5 38.3
229 21.4 16.8 25.2

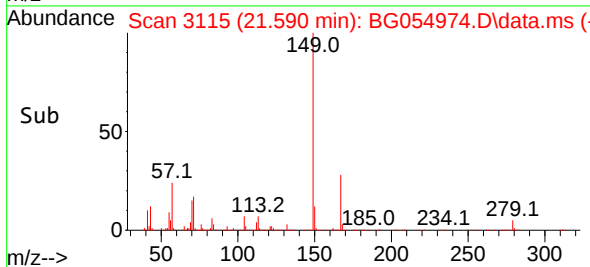
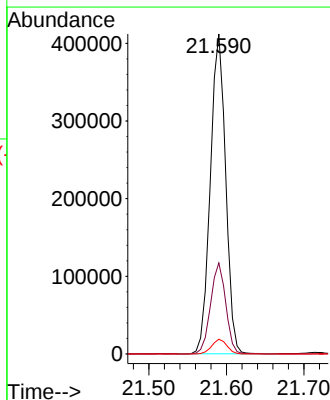
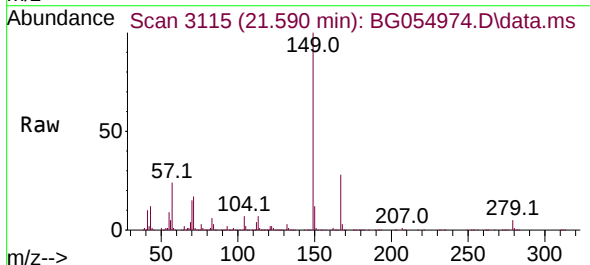
Manual Integrations
APPROVED

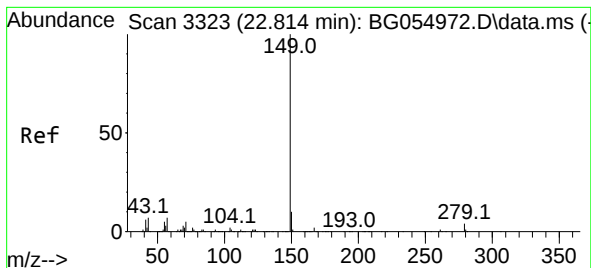
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.042 ng
RT: 21.590 min Scan# 3115
Delta R.T. 0.004 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Tgt Ion:149 Resp: 564929
Ion Ratio Lower Upper
149 100
167 28.4 21.4 32.0
279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 53.710 ng

RT: 22.824 min Scan# 3323

Delta R.T. 0.010 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

ClientSampleId :

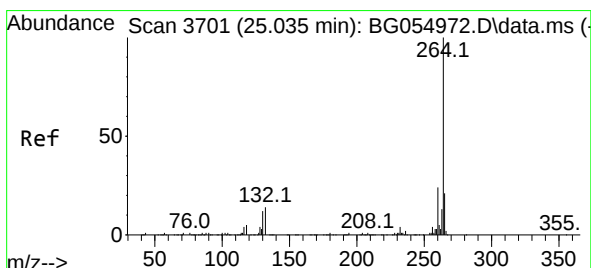
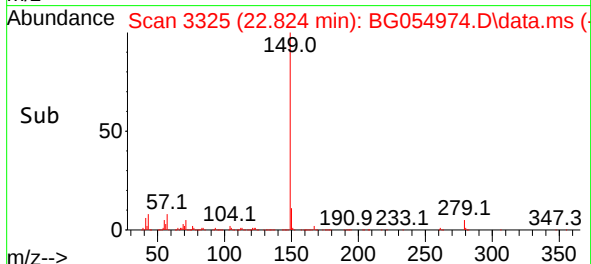
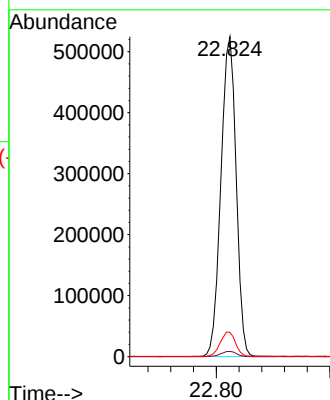
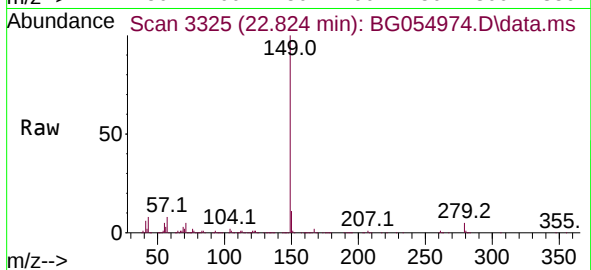
SSTDICC060

Tgt Ion:149 Resp: 970103
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.2 1.8
 43 7.6 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

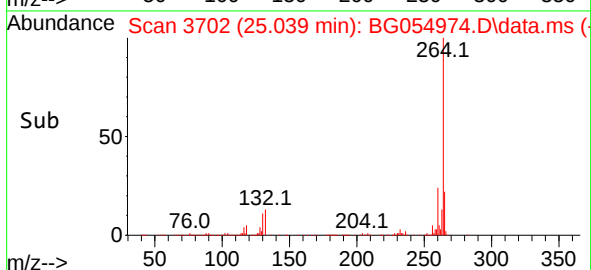
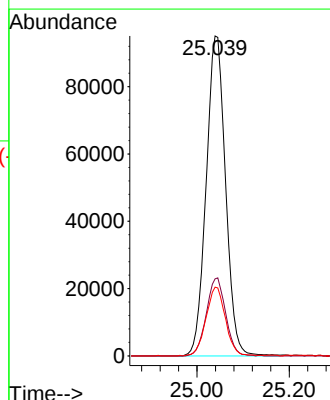
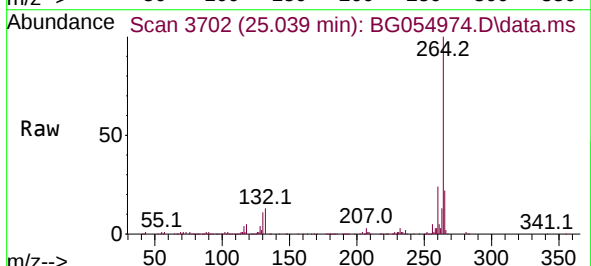
RT: 25.039 min Scan# 3702

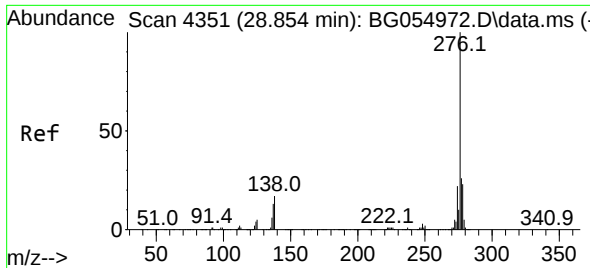
Delta R.T. 0.004 min

Lab File: BG054974.D

Acq: 19 Sep 2022 15:37

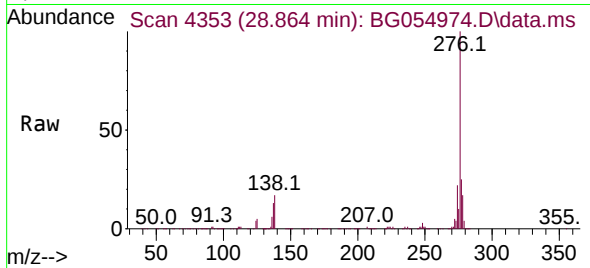
Tgt Ion:264 Resp: 277067
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.9 29.9
 265 21.5 16.9 25.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 59.423 ng
 RT: 28.864 min Scan# 4351
 Delta R.T. 0.010 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

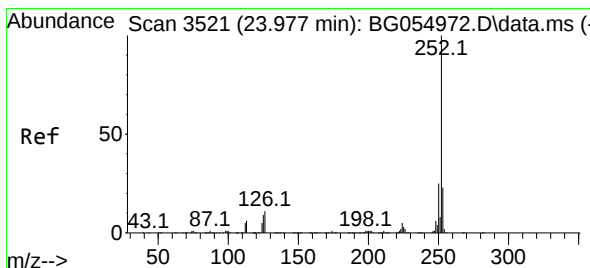
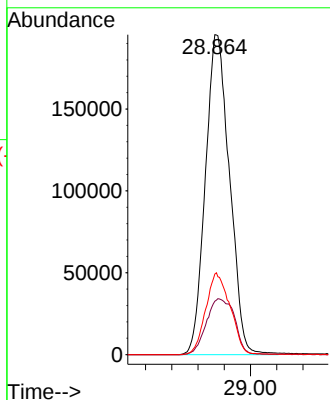
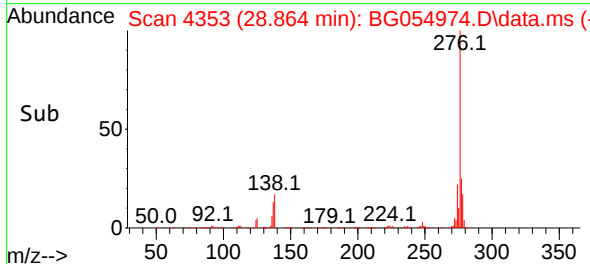
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 1249898
 Ion Ratio Lower Upper
 276 100
 138 20.4 12.0 18.0
 277 25.9 20.2 30.4

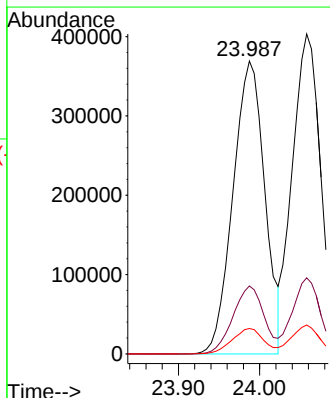
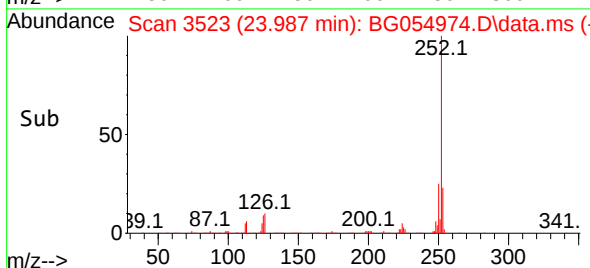
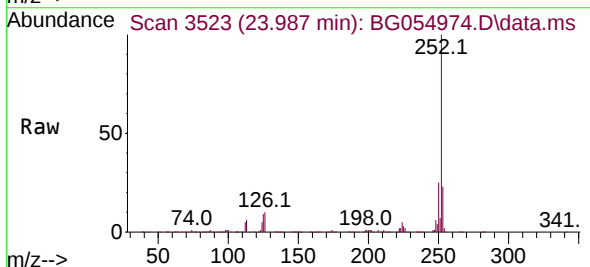
Manual Integrations
 APPROVED

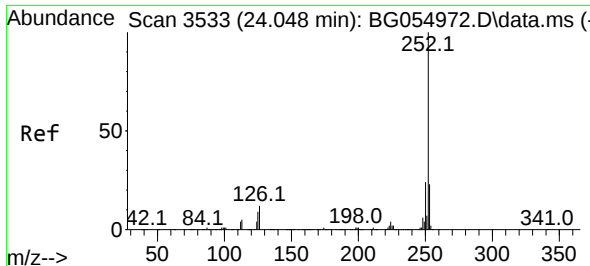
Reviewed By :Christian Giraldo 09/20/2022
 Supervised By :Jagrut Upadhyay 09/20/2022



#88
 Benzo(b)fluoranthene
 Concen: 57.762 ng
 RT: 23.987 min Scan# 3523
 Delta R.T. 0.010 min
 Lab File: BG054974.D
 Acq: 19 Sep 2022 15:37

Tgt Ion:252 Resp: 1003935
 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: 55.995 ng
RT: 24.058 min Scan# 31
Delta R.T. 0.010 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

Instrument :

BNA_G

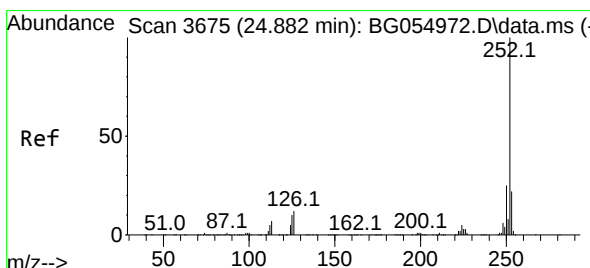
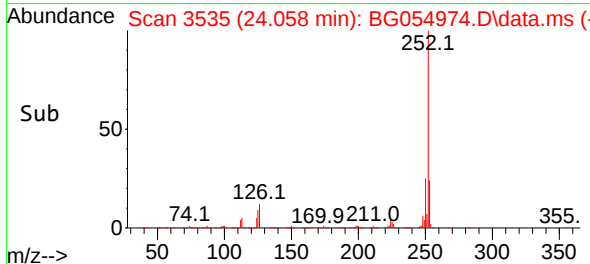
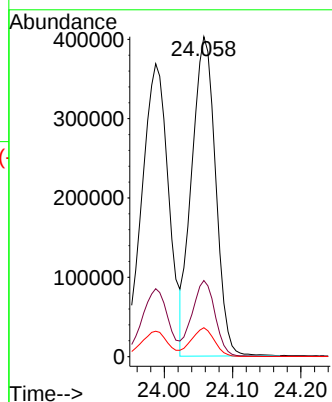
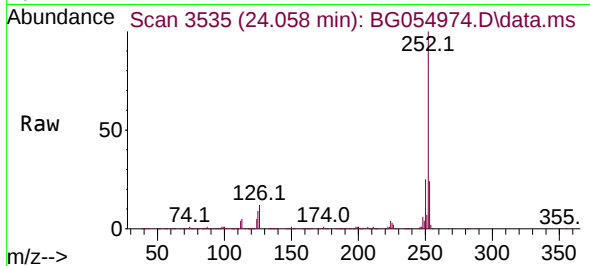
ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 97945
Ion Ratio Lower Upper
252 100
253 23.8 17.8 26.8
125 9.0 8.2 12.4

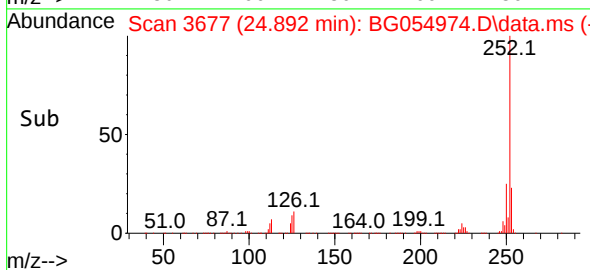
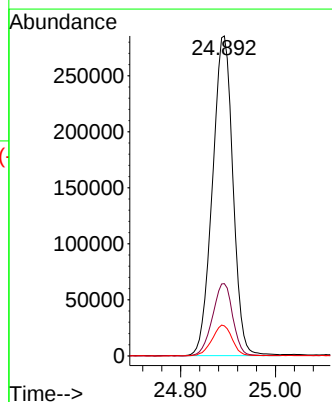
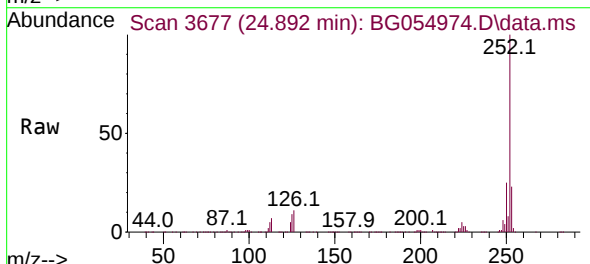
Manual Integrations
APPROVED

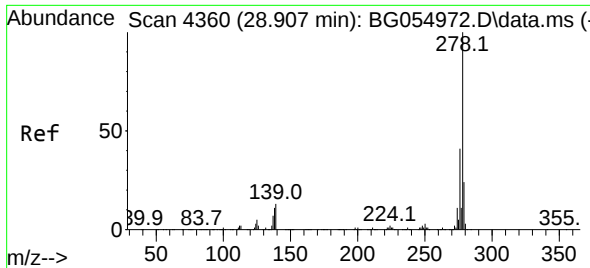
Reviewed By :Christian Giraldo 09/20/2022
Supervised By :Jagrut Upadhyay 09/20/2022



#90
Benzo(a)pyrene
Concen: 57.633 ng
RT: 24.892 min Scan# 3677
Delta R.T. 0.010 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

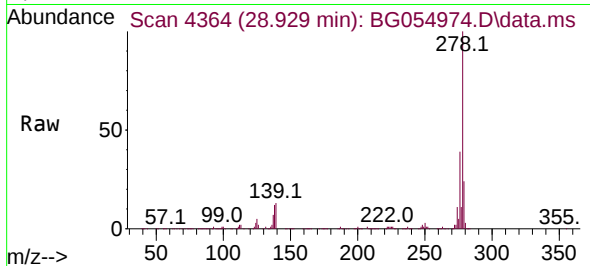
Tgt Ion:252 Resp: 855812
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 9.4 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 59.810 ng
RT: 28.929 min Scan# 4364
Delta R.T. 0.022 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37

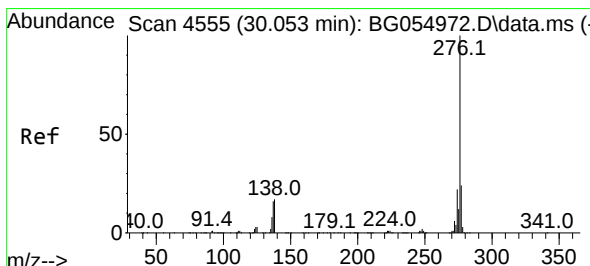
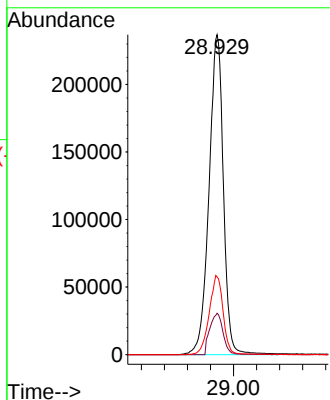
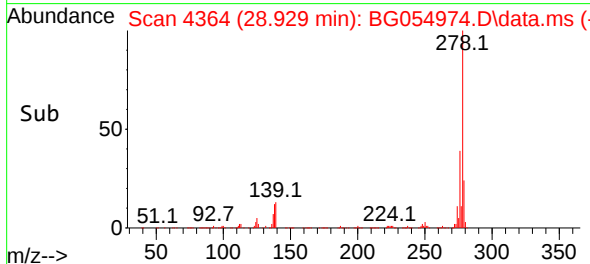
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



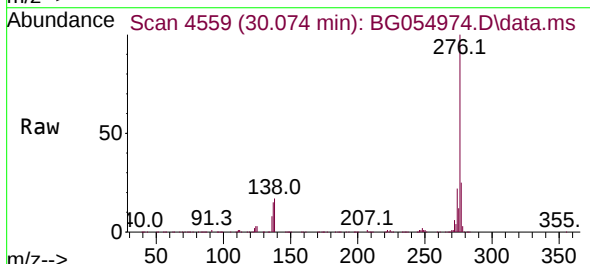
Tgt Ion:278 Resp: 1024913
Ion Ratio Lower Upper
278 100
139 12.9 11.4 17.2
279 24.3 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 59.425 ng
RT: 30.074 min Scan# 4559
Delta R.T. 0.022 min
Lab File: BG054974.D
Acq: 19 Sep 2022 15:37



Tgt Ion:276 Resp: 1028754
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 17.4 16.6 25.0

