

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121322\
 Data File : BG055947.D
 Acq On : 13 Dec 2022 17:53
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 14 01:53:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:49:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.373	152	5084	20.000	ng	0.00
21) Naphthalene-d8	11.205	136	19683	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	18749	20.000	ng	0.00
64) Phenanthrene-d10	17.715	188	53492	20.000	ng	0.00
76) Chrysene-d12	22.022	240	72763	20.000	ng	0.00
86) Perylene-d12	25.518	264	82009	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.882	112	2105	7.484	ng	0.00
7) Phenol-d6	7.492	99	2773	7.406	ng	0.00
23) Nitrobenzene-d5	9.543	82	2330	6.257	ng	0.00
42) 2,4,6-Tribromophenol	16.452	330	3755	14.223	ng	0.00
45) 2-Fluorobiphenyl	13.608	172	13211	10.556	ng	0.00
79) Terphenyl-d14	20.289	244	40157	11.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.720	88	238	1.980	ng	# 1
3) Pyridine	4.143	79	897	2.433	ng	# 90
4) n-Nitrosodimethylamine	4.043	42	825	4.226	ng	# 92
6) Aniline	7.680	93	1501	3.192	ng	90
8) 2-Chlorophenol	7.927	128	1362	4.236	ng	95
9) Benzaldehyde	7.492	77	919	3.614	ng	89
10) Phenol	7.521	94	1483	3.537	ng	94
11) bis(2-Chloroethyl)ether	7.774	93	1025	3.190	ng	92
12) 1,3-Dichlorobenzene	8.262	146	1859m	4.917	ng	
13) 1,4-Dichlorobenzene	8.409	146	1857	4.861	ng	96
14) 1,2-Dichlorobenzene	8.732	146	1801	4.920	ng	90
15) Benzyl Alcohol	8.597	79	1402	4.607	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.896	45	1377	2.368	ng	68
17) 2-Methylphenol	8.796	107	1113	3.739	ng	92
18) Hexachloroethane	9.478	117	572	4.350	ng	87
19) n-Nitroso-di-n-propyla...	9.172	70	1045	3.633	ng	# 82
20) 3+4-Methylphenols	9.120	107	1582	3.805	ng	98
22) Acetophenone	9.202	105	2502	4.892	ng	96
24) Nitrobenzene	9.590	77	1106	2.843	ng	# 84
25) Isophorone	10.112	82	2812	3.985	ng	# 92
26) 2-Nitrophenol	10.306	139	741	4.127	ng	# 61
27) 2,4-Dimethylphenol	10.342	122	1400	5.123	ng	91
28) bis(2-Chloroethoxy)met...	10.583	93	1322	3.490	ng	# 91
29) 2,4-Dichlorophenol	10.835	162	1807	5.524	ng	90
30) 1,2,4-Trichlorobenzene	11.058	180	2459	6.471	ng	# 80
31) Naphthalene	11.252	128	4915	4.619	ng	98
33) 4-Chloroaniline	11.352	127	2066	4.707	ng	95
34) Hexachlorobutadiene	11.540	225	2475	9.538	ng	91
36) 4-Chloro-3-methylphenol	12.427	107	1580	4.395	ng	96
37) 2-Methylnaphthalene	12.833	142	4532	5.689	ng	95
38) 1-Methylnaphthalene	13.050	142	4277	5.530	ng	# 95
40) 1,2,4,5-Tetrachloroben...	13.185	216	3869	6.567	ng	# 98
41) Hexachlorocyclopentadiene	13.174	237	1892	6.371	ng	78
43) 2,4,6-Trichlorophenol	13.414	196	2145	5.337	ng	89
44) 2,4,5-Trichlorophenol	13.485	196	2268	5.135	ng	94
46) 1,1'-Biphenyl	13.820	154	6188	4.529	ng	94

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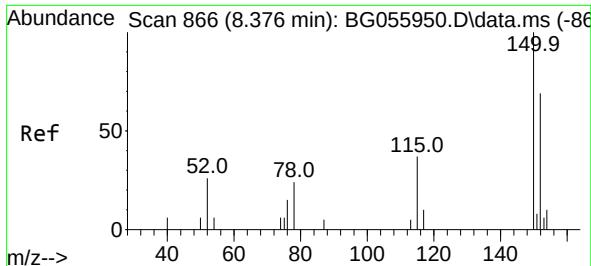
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.867	162	5131	4.832	ng	91
48) 2-Nitroaniline	14.055	65	672	1.925	ng #	87
49) Acenaphthylene	14.701	152	7816	4.470	ng #	92
50) Dimethylphthalate	14.413	163	7771	5.199	ng	98
51) 2,6-Dinitrotoluene	14.531	165	1036	3.390	ng #	83
52) Acenaphthene	15.042	154	5166	4.520	ng	92
53) 3-Nitroaniline	14.860	138	1115	3.324	ng #	94
55) Dibenzofuran	15.371	168	9022	5.117	ng	91
56) 4-Nitrophenol	15.136	139	764	2.902	ng #	74
57) 2,4-Dinitrotoluene	15.312	165	1454	3.375	ng #	82
58) Fluorene	16.017	166	7338	5.211	ng #	94
59) 2,3,4,6-Tetrachlorophenol	15.583	232	2588	6.047	ng #	97
60) Diethylphthalate	15.765	149	7830	5.182	ng	96
61) 4-Chlorophenyl-phenyle...	16.006	204	4996	6.454	ng	97
62) 4-Nitroaniline	16.011	138	1065	3.037	ng #	53
63) Azobenzene	16.293	77	4729	3.585	ng	95
65) 4,6-Dinitro-2-methylph...	16.070	198	1125	3.766	ng	95
66) n-Nitrosodiphenylamine	16.211	169	7103	4.818	ng	97
67) 4-Bromophenyl-phenylether	16.899	248	3841	6.302	ng	91
68) Hexachlorobenzene	17.016	284	4673	6.915	ng	95
69) Atrazine	17.145	200	3538	6.068	ng	93
70) Pentachlorophenol	17.351	266	2323	5.619	ng	94
71) Phenanthrene	17.756	178	13854	4.799	ng	97
72) Anthracene	17.845	178	14335	5.111	ng	96
73) Carbazole	18.103	167	12184	4.832	ng	98
74) Di-n-butylphthalate	18.650	149	13803	4.409	ng #	97
75) Fluoranthene	19.742	202	20435	5.819	ng	99
77) Benzidine	19.907	184	9867	5.862	ng	97
78) Pyrene	20.101	202	21128	4.290	ng	98
80) Butylbenzylphthalate	20.976	149	5715	2.964	ng	97
81) Benzo(a)anthracene	21.999	228	25368	5.062	ng	96
82) 3,3'-Dichlorobenzidine	21.899	252	8993	5.107	ng	96
83) Chrysene	22.069	228	23511	4.928	ng	97
84) Bis(2-ethylhexyl)phtha...	21.887	149	8686	3.135	ng	96
85) Di-n-octyl phthalate	23.197	149	14089	2.971	ng #	89
87) Indeno(1,2,3-cd)pyrene	29.525	276	32761	4.876	ng #	99
88) Benzo(b)fluoranthene	24.396	252	25562	4.786	ng	97
89) Benzo(k)fluoranthene	24.466	252	26316	4.943	ng	100
90) Benzo(a)pyrene	25.342	252	21928	4.784	ng	94
91) Dibenzo(a,h)anthracene	29.607	278	27525	5.014	ng	96
92) Benzo(g,h,i)perylene	30.776	276	27035	4.886	ng	97

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

Manual Integrations

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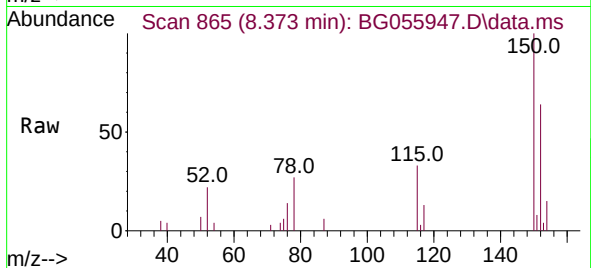
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.373 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

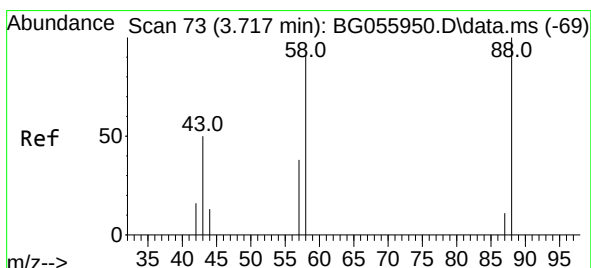
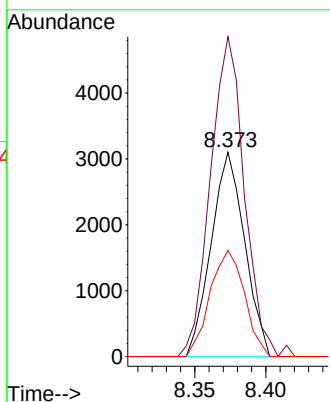
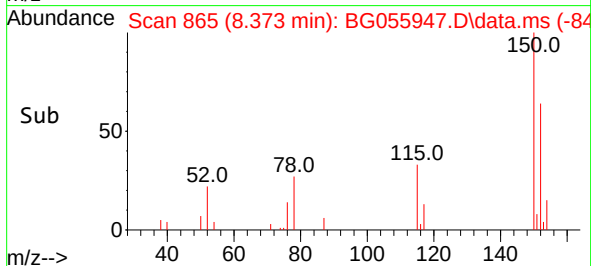


Tgt Ion:152 Resp: 5084
Ion Ratio Lower Upper
152 100
150 156.5 115.7 173.5
115 51.9 43.0 64.4

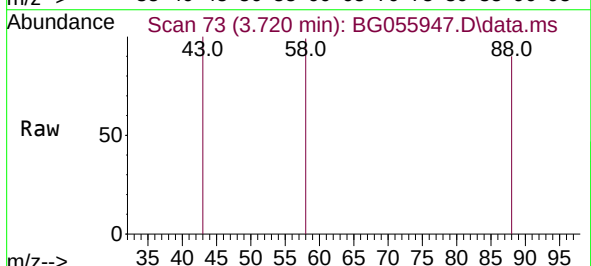
Manual Integrations

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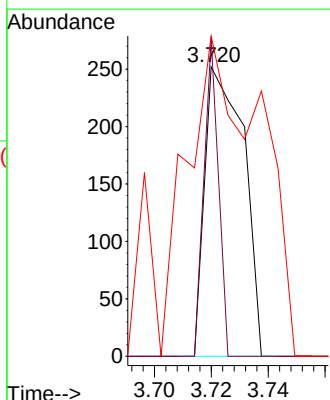
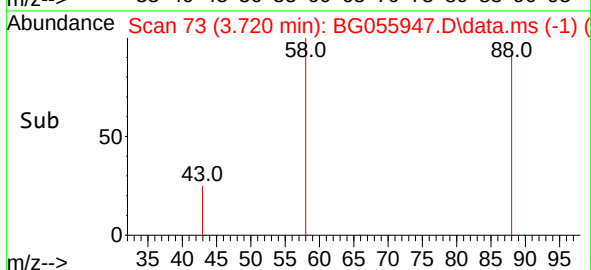
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

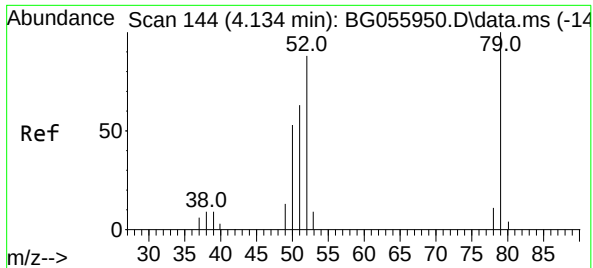


#2
1,4-Dioxane
Concen: 1.980 ng
RT: 3.720 min Scan# 73
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



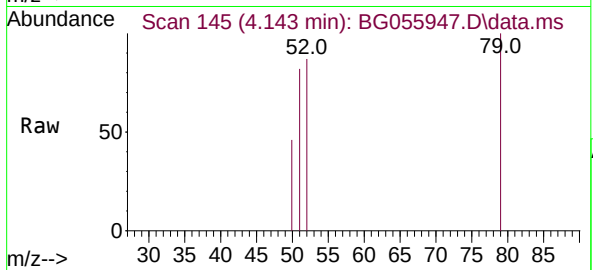
Tgt Ion: 88 Resp: 238
Ion Ratio Lower Upper
88 100
58 41.2 67.0 100.4#
43 233.2 45.7 68.5#





#3
Pyridine
Concen: 2.433 ng
RT: 4.143 min Scan# 144
Delta R.T. 0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

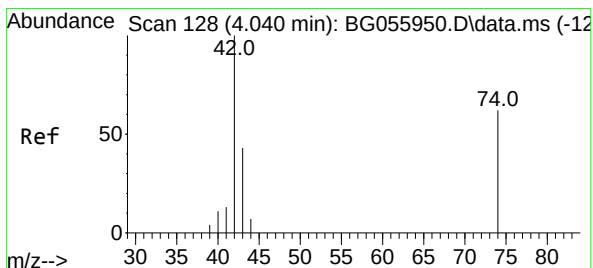
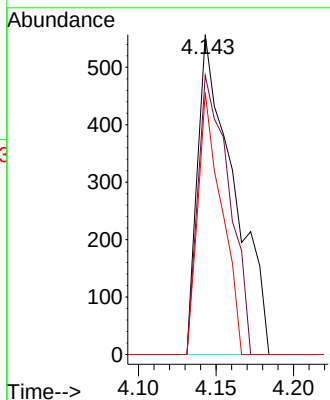
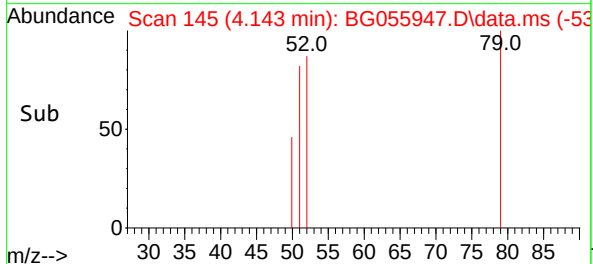
Instrument :
BNA_G
ClientSampleId :
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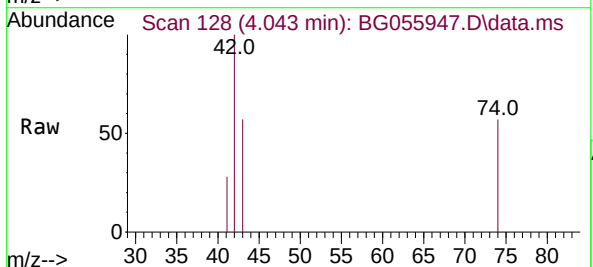
Tgt Ion: 79 Resp: 897
Ion Ratio Lower Upper
79 100
52 87.3 70.3 105.5
51 81.9 50.6 76.0

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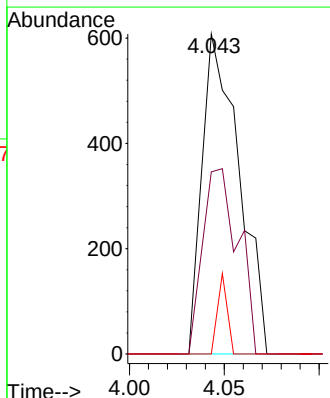
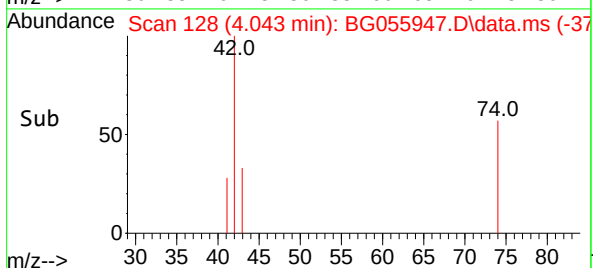
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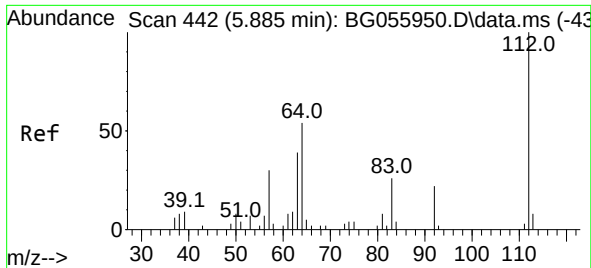


#4
n-Nitrosodimethylamine
Concen: 4.226 ng
RT: 4.043 min Scan# 128
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion: 42 Resp: 825
Ion Ratio Lower Upper
42 100
74 56.9 49.8 74.6
44 0.0 5.2 7.8





#5
2-Fluorophenol
Concen: 7.484 ng
RT: 5.882 min Scan# 441
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

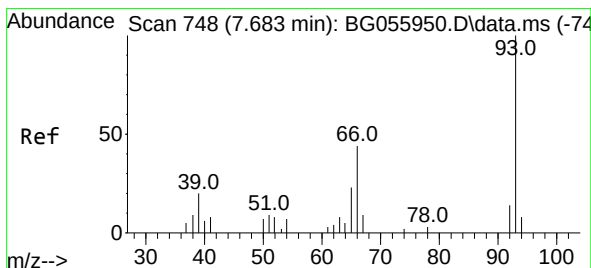
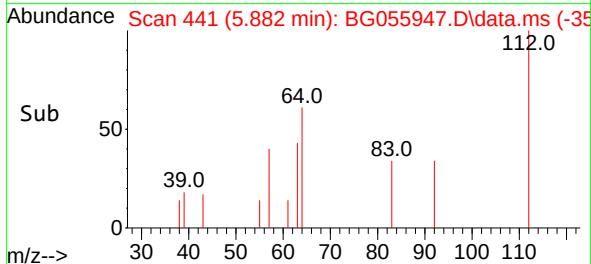
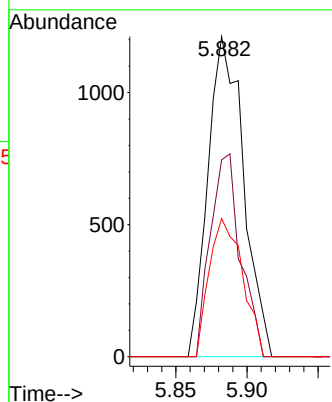
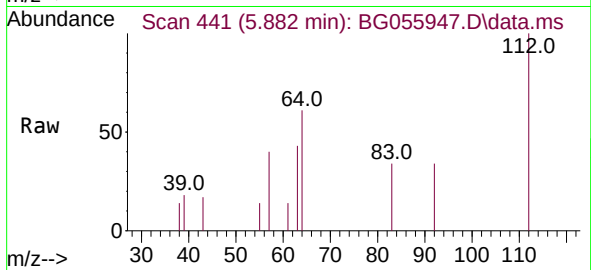
SSTDICC005

Tgt Ion: 112 Resp: 210
Ion Ratio Lower Upper
112 100
64 61.5 43.0 64.4
63 43.2 31.4 47.2

Manual Integrations

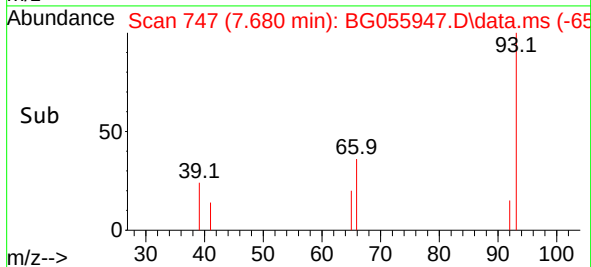
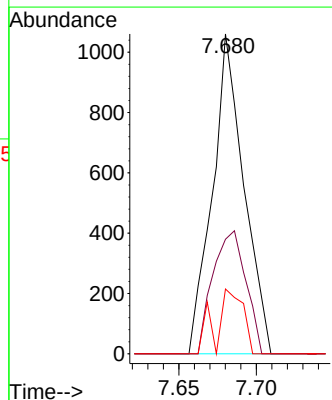
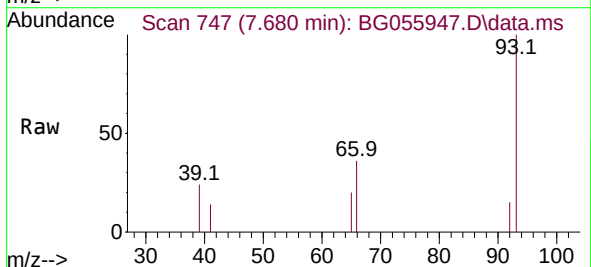
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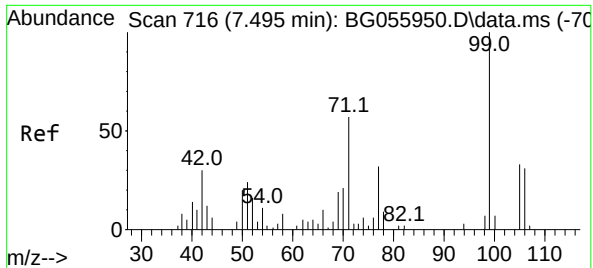
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#6
Aniline
Concen: 3.192 ng
RT: 7.680 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG055947.D
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Tgt Ion: 93 Resp: 1501
Ion Ratio Lower Upper
93 100
66 35.8 35.5 53.3
65 20.3 18.2 27.2





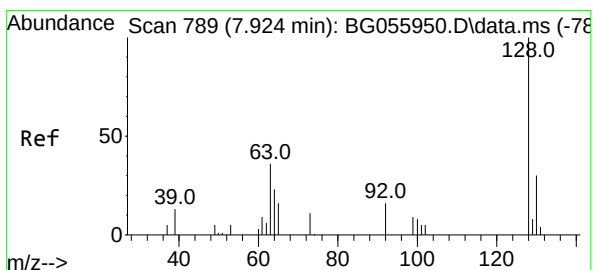
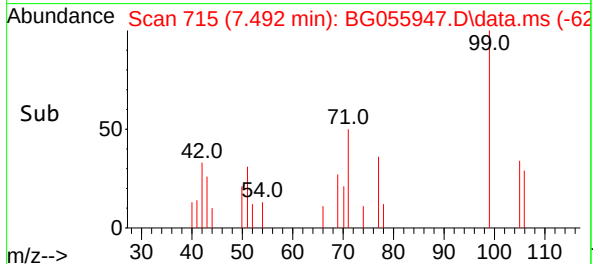
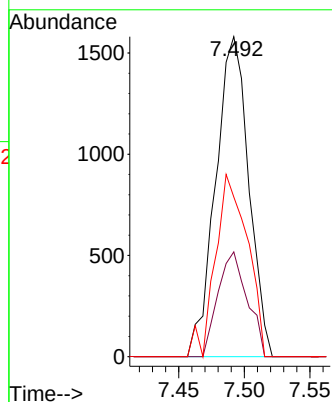
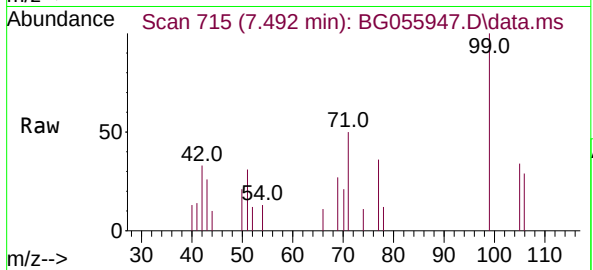
#7
Phenol-d6
Concen: 7.406 ng
RT: 7.492 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 2773
Ion Ratio Lower Upper
99 100
42 32.8 24.3 36.5
71 49.9 45.6 68.4

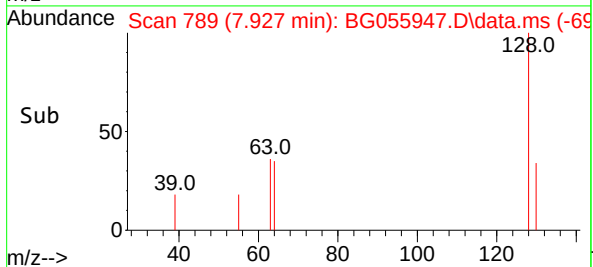
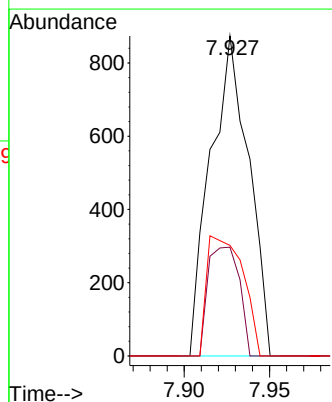
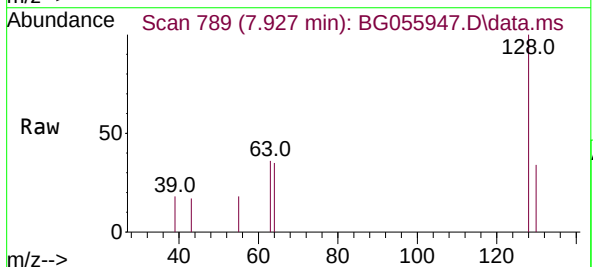
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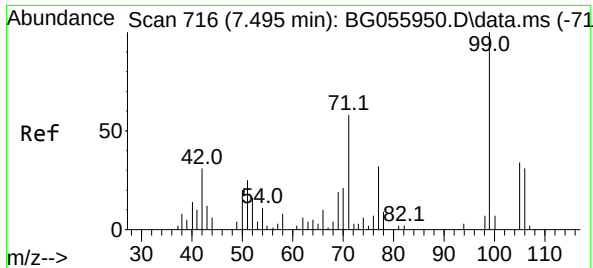
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#8
2-Chlorophenol
Concen: 4.236 ng
RT: 7.927 min Scan# 789
Delta R.T. 0.003 min
Lab File: BG055947.D
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Tgt Ion:128 Resp: 1362
Ion Ratio Lower Upper
128 100
130 34.0 9.9 49.9
64 34.6 16.7 56.7





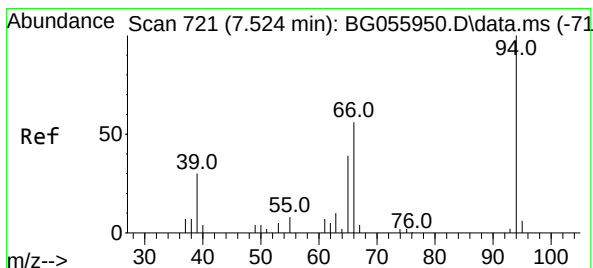
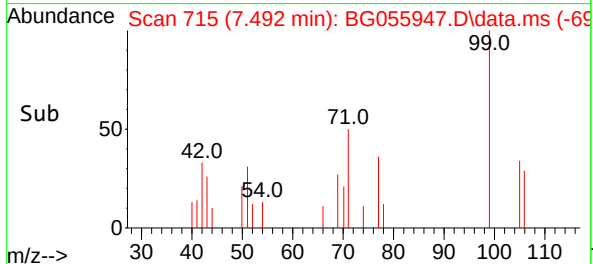
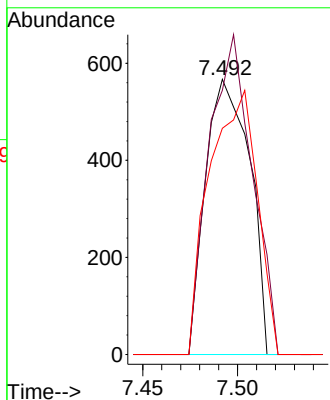
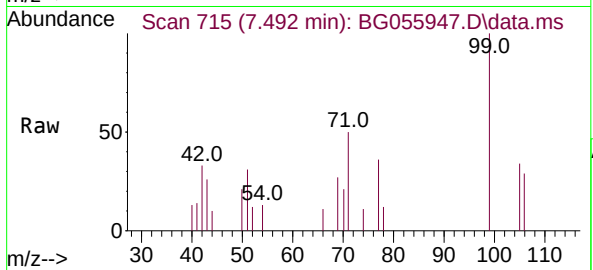
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Benzaldehyde
Concen: 3.614 ng
RT: 7.492 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 919
Ion Ratio Lower Upper
77 100
105 95.9 83.1 123.1
106 82.2 76.3 116.3

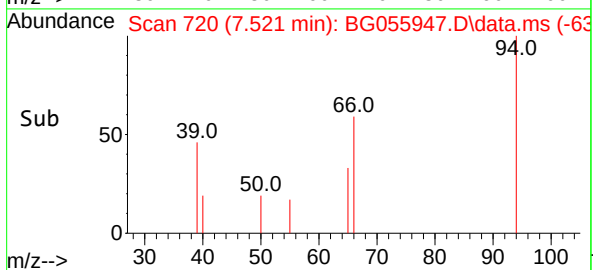
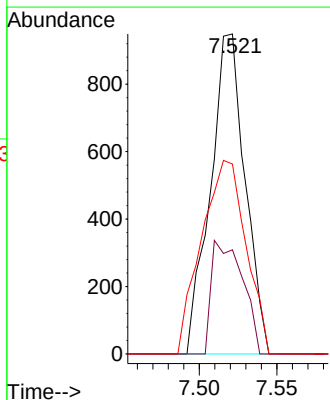
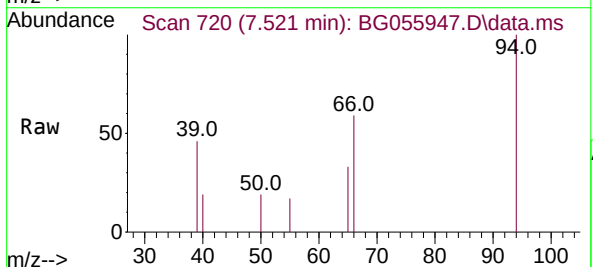
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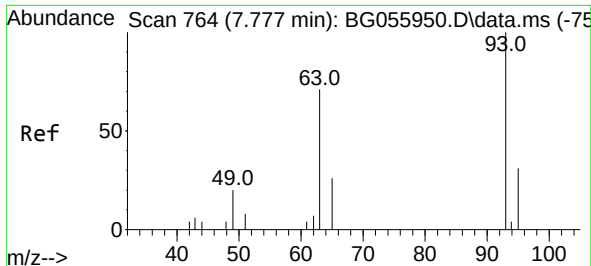
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#10
Phenol
Concen: 3.537 ng
RT: 7.521 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

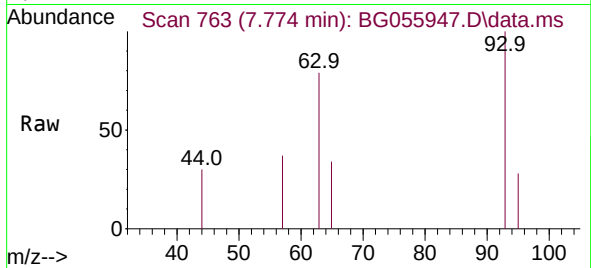
Tgt Ion: 94 Resp: 1483
Ion Ratio Lower Upper
94 100
65 32.6 18.9 58.9
66 59.3 41.5 81.5





#11
bis(2-Chloroethyl)ether
Concen: 3.190 ng
RT: 7.774 min Scan# 764
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

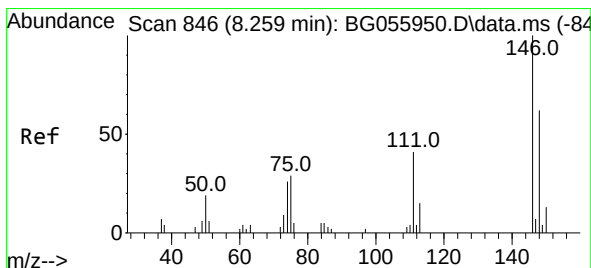
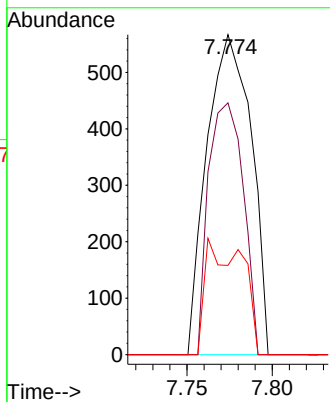
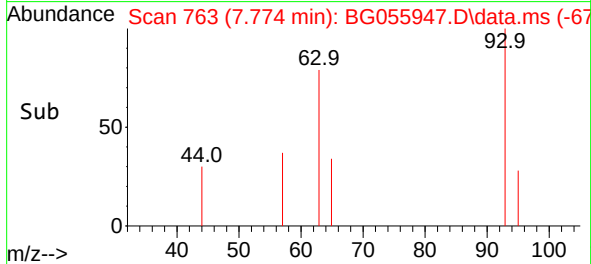
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 1025
Ion Ratio Lower Upper
93 100
63 78.7 51.4 91.4
95 27.9 11.3 51.3

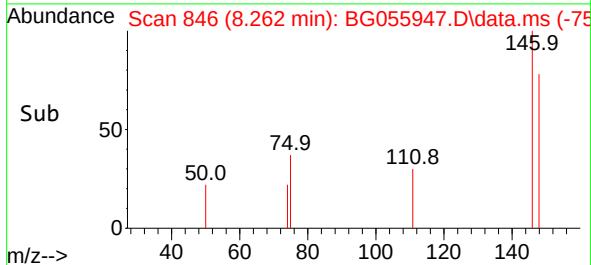
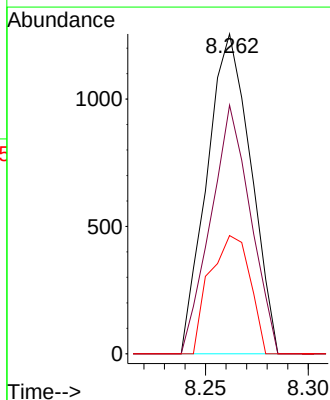
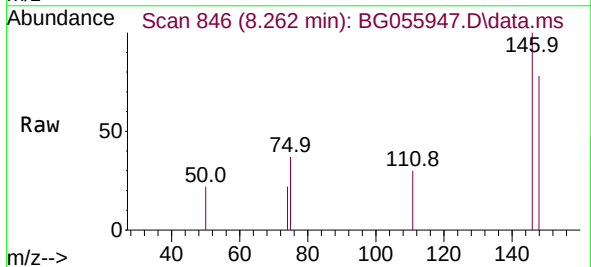
Manual Integrations
APPROVED

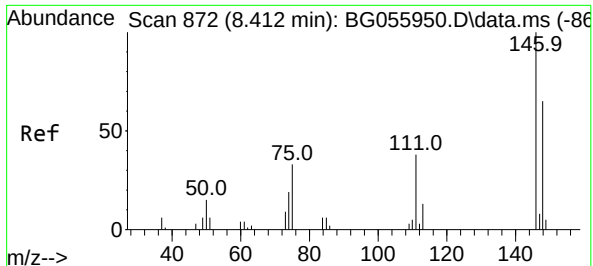
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#12
1,3-Dichlorobenzene
Concen: 4.917 ng m
RT: 8.262 min Scan# 846
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:146 Resp: 1859
Ion Ratio Lower Upper
146 100
148 77.7 49.7 74.5#
75 36.9 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 4.861 ng

RT: 8.409 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

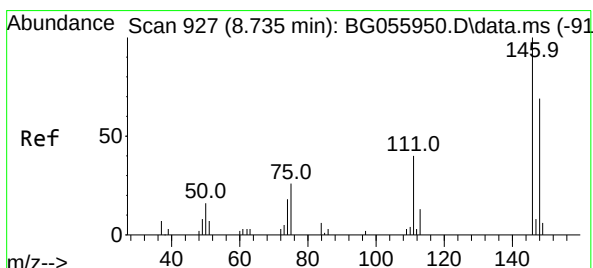
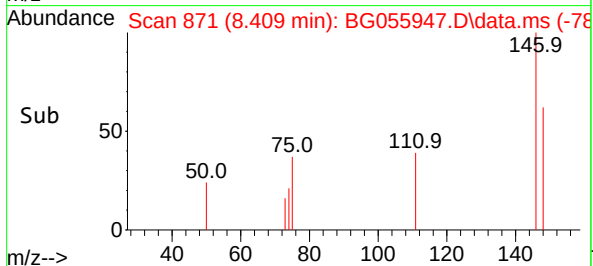
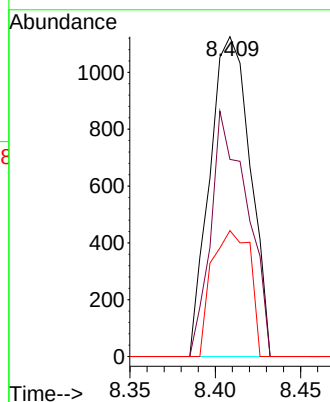
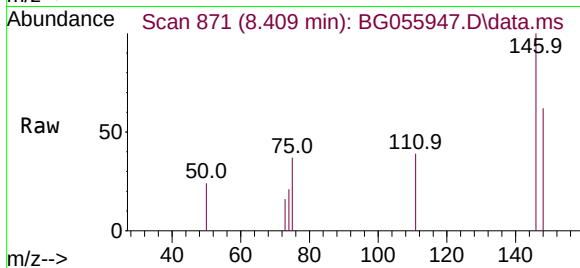
SSTDICC005

Tgt Ion:	146	Resp:	185
Ion Ratio	Lower	Upper	
146	100		
148	61.6	52.4	78.6
111	39.3	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#14

1,2-Dichlorobenzene

Concen: 4.920 ng

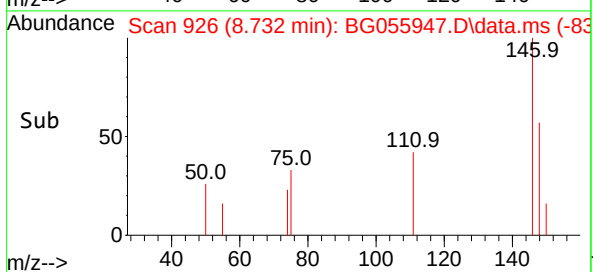
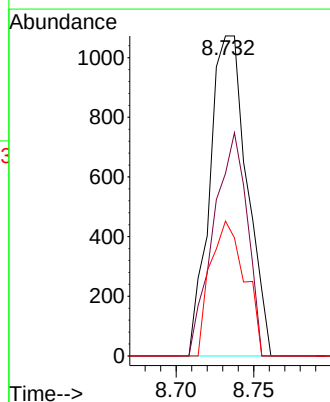
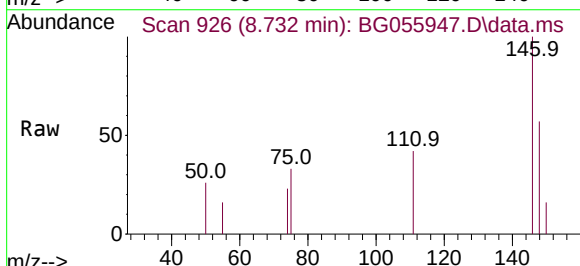
RT: 8.732 min Scan# 926

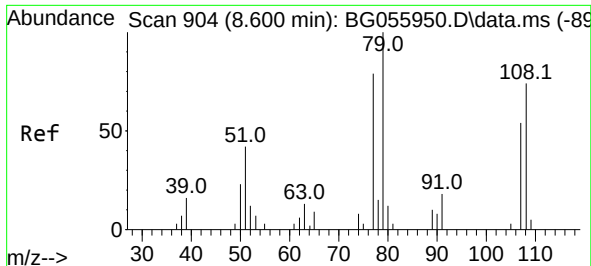
Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Tgt Ion:	146	Resp:	1801
Ion Ratio	Lower	Upper	
146	100		
148	57.0	55.1	82.7
111	42.1	32.4	48.6





#15
Benzyl Alcohol
Concen: 4.607 ng
RT: 8.597 min Scan# 903
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

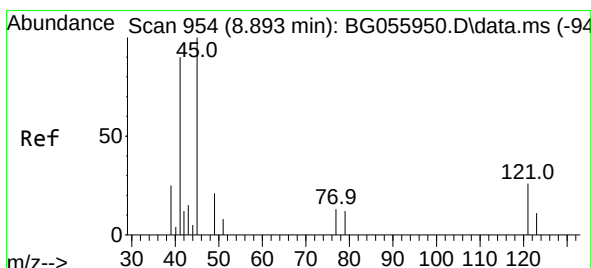
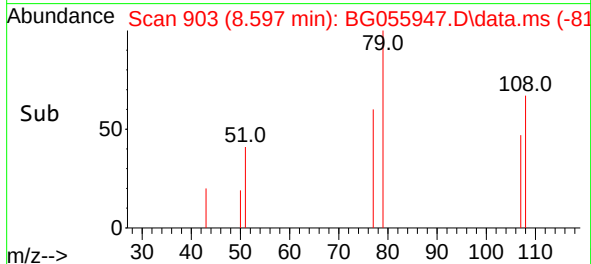
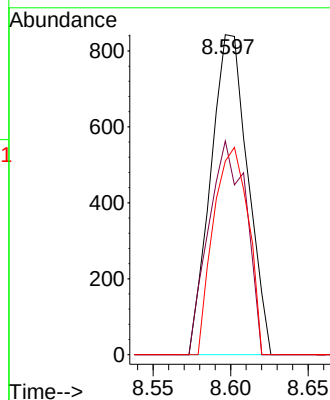
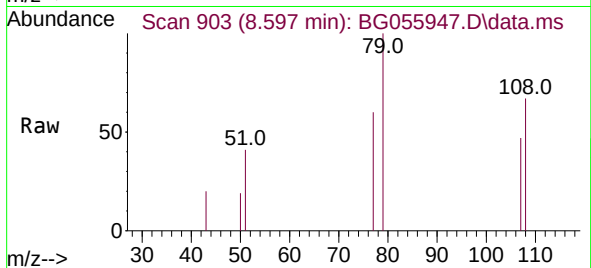
SSTDICC005

Tgt Ion: 79 Resp: 1402
Ion Ratio Lower Upper
79 100
108 66.8 59.5 89.3
77 60.5 63.0 94.6

Manual Integrations

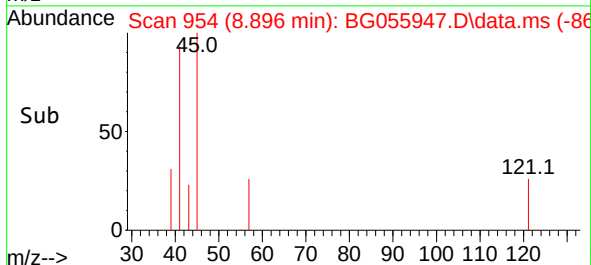
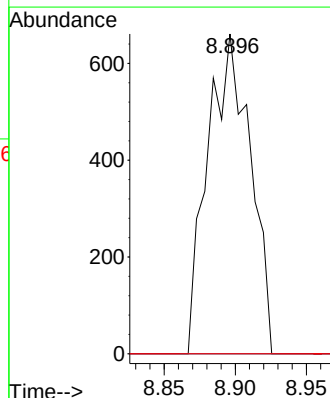
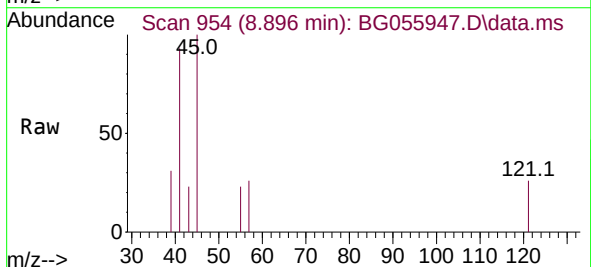
APPROVED

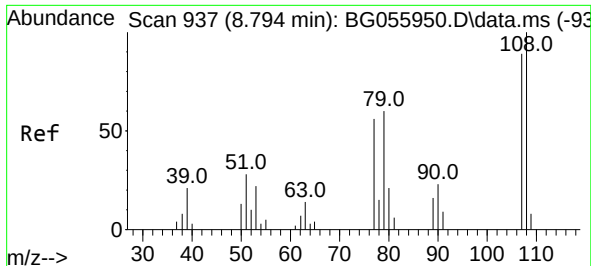
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.368 ng
RT: 8.896 min Scan# 954
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 45 Resp: 1377
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.4
79 0.0 0.0 31.8





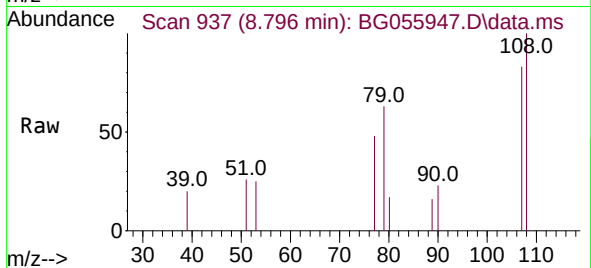
#17
2-Methylphenol
Concen: 3.739 ng
RT: 8.796 min Scan# 937
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

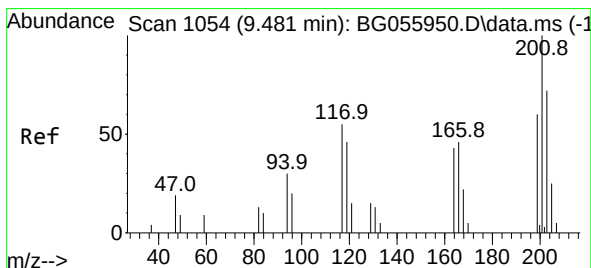
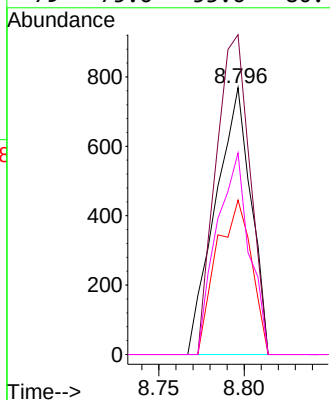
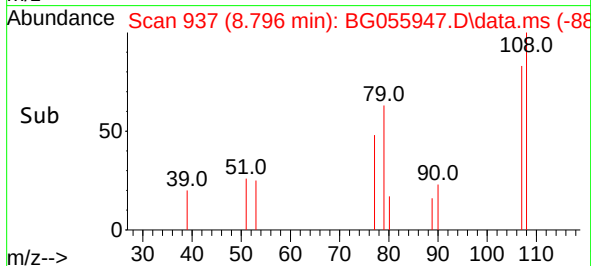


Tgt Ion	Ratio	Lower	Upper
107	100		
108	119.9	89.8	134.8
77	57.9	50.2	75.2
79	75.6	53.6	80.4

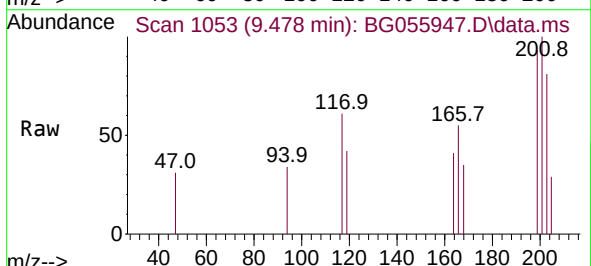
Manual Integrations

APPROVED

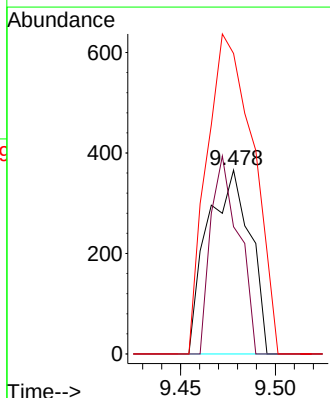
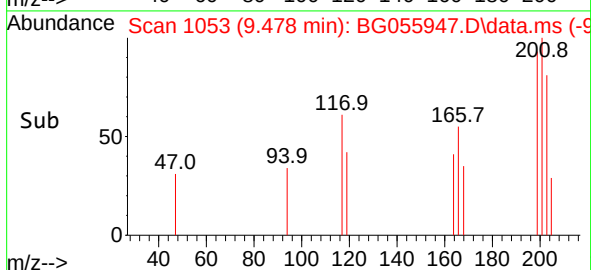
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

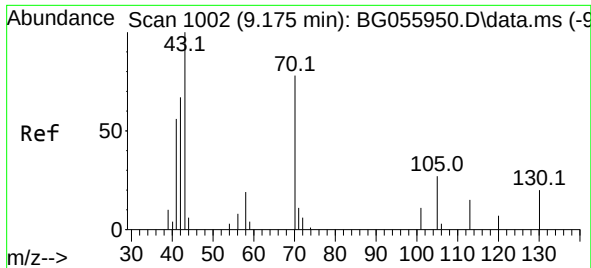


#18
Hexachloroethane
Concen: 4.350 ng
RT: 9.478 min Scan# 1053
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion	Ratio	Lower	Upper
117	100		
119	69.1	66.8	100.2
201	163.4	144.6	217.0





#19

n-Nitroso-di-n-propylamine

Concen: 3.633 ng

RT: 9.172 min Scan# 10

Delta R.T. -0.003 min

Lab File: BG055947.D

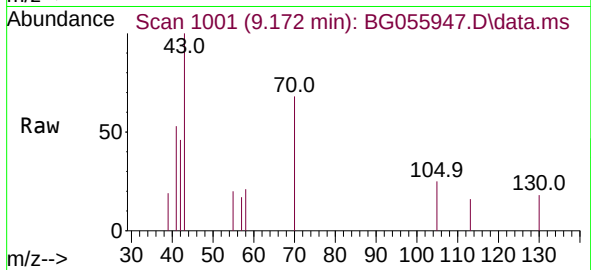
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 1045

Ion Ratio Lower Upper

70 100

42 67.7 69.0 103.4

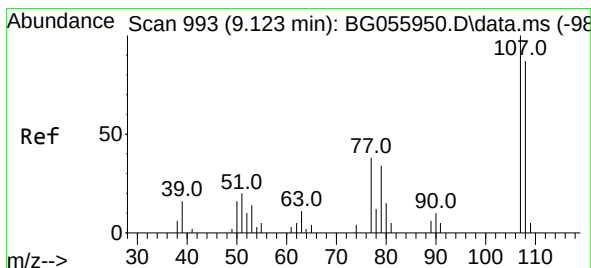
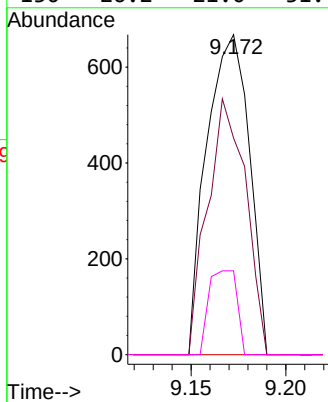
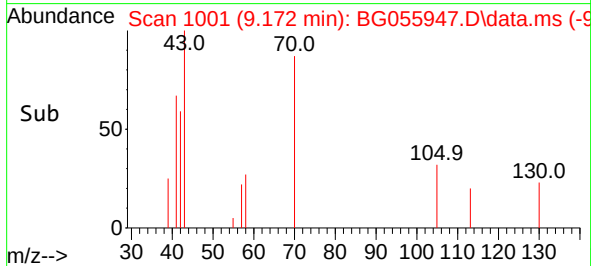
101 0.0 11.8 17.8

130 26.2 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#20

3+4-Methylphenols

Concen: 3.805 ng

RT: 9.120 min Scan# 992

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Tgt Ion:107 Resp: 1582

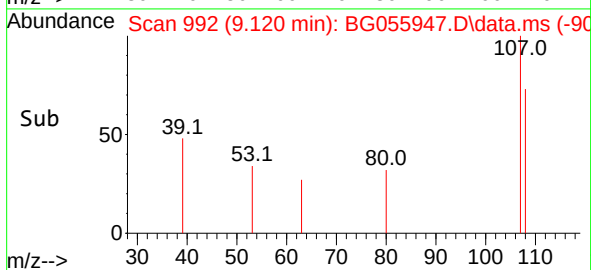
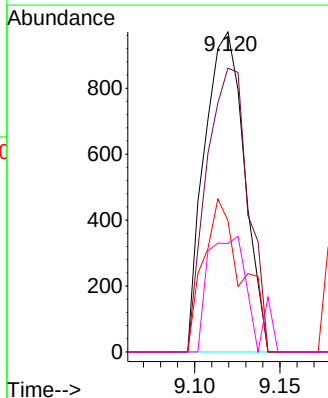
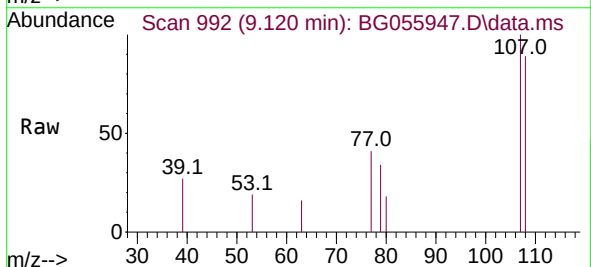
Ion Ratio Lower Upper

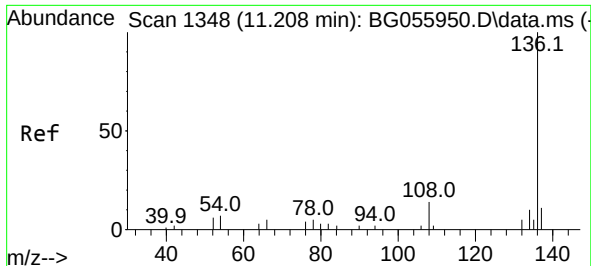
107 100

108 88.7 67.0 107.0

77 41.0 18.3 58.3

79 33.9 13.5 53.5





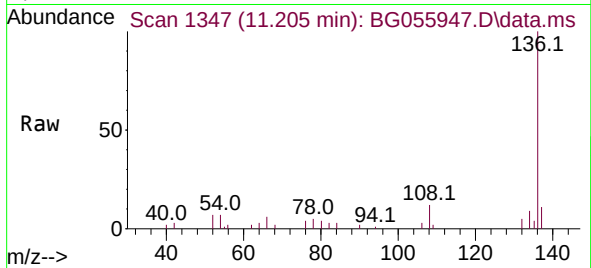
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.205 min Scan# 1348
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

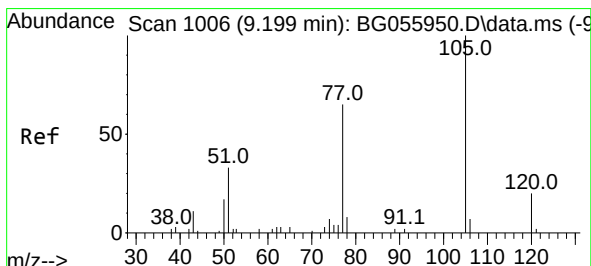
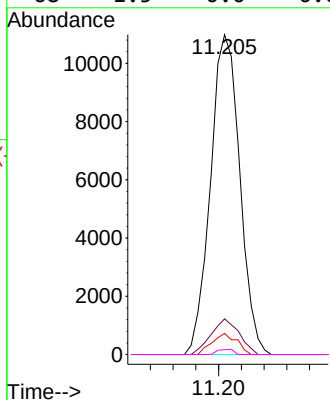
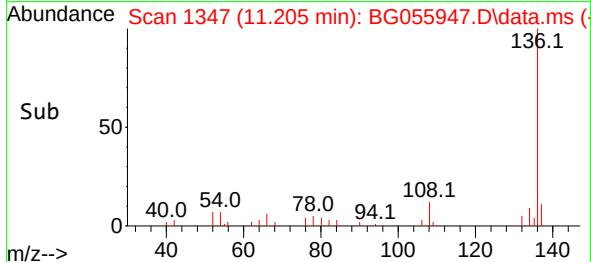


Tgt Ion:136 Resp: 19683
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.6 5.6 8.4
68 1.5 0.0 0.0#

Manual Integrations

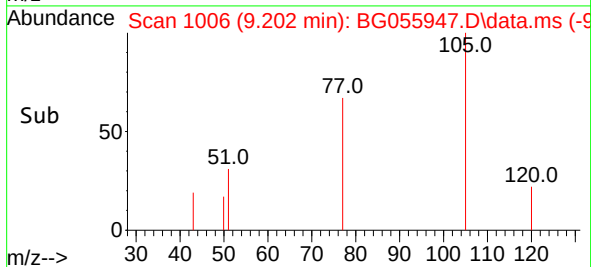
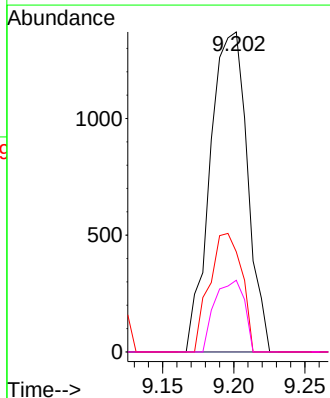
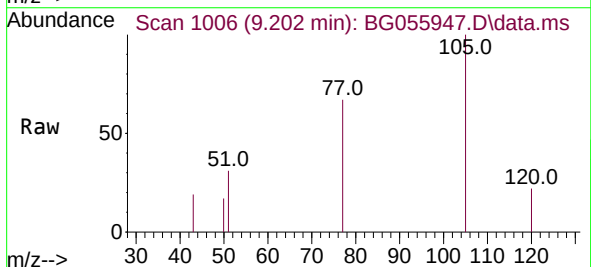
APPROVED

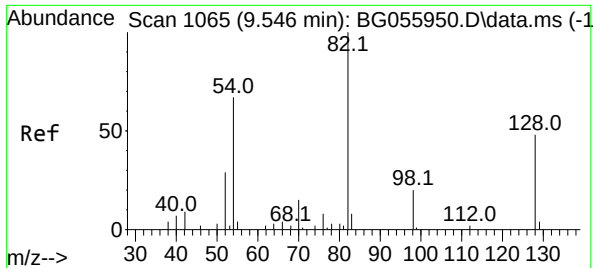
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#22
Acetophenone
Concen: 4.892 ng
RT: 9.202 min Scan# 1006
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:105 Resp: 2502
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 31.3 26.7 40.1
120 22.4 16.4 24.6





#23
Nitrobenzene-d5
Concen: 6.257 ng
RT: 9.543 min Scan# 1064
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

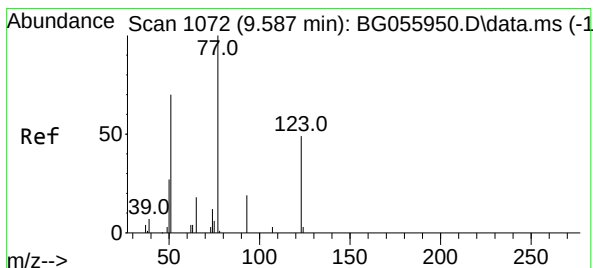
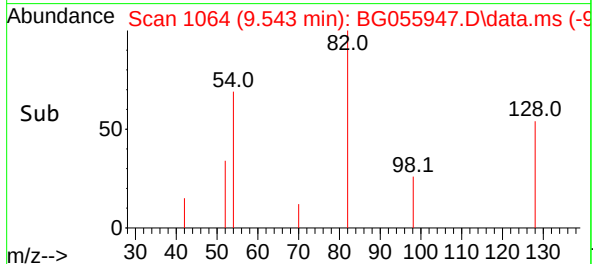
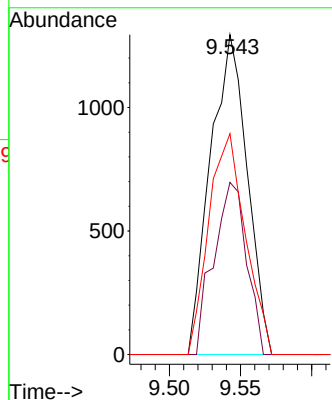
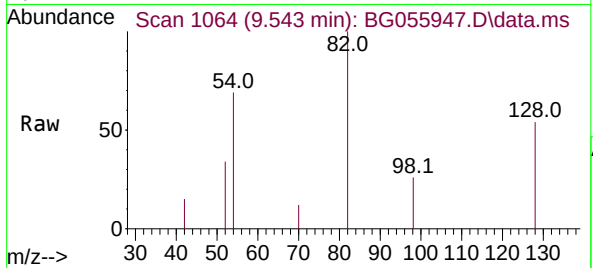
SSTDICC005

Tgt Ion: 82 Resp: 2330
Ion Ratio Lower Upper
82 100
128 53.8 38.4 57.6
54 69.0 53.3 79.9

Manual Integrations

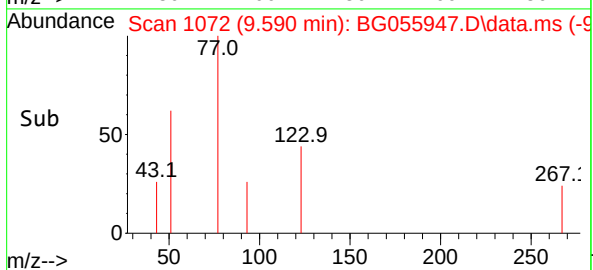
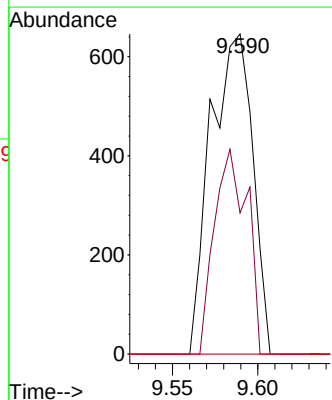
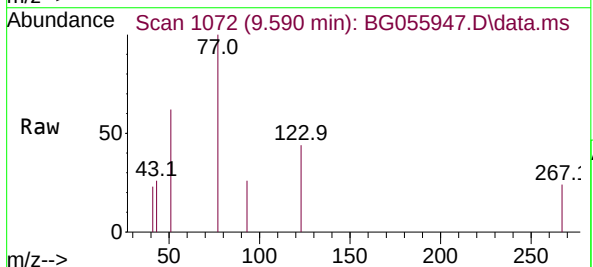
APPROVED

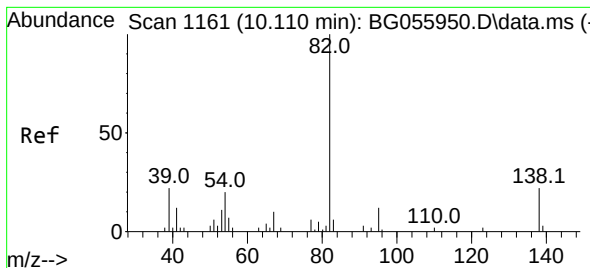
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#24
Nitrobenzene
Concen: 2.843 ng
RT: 9.590 min Scan# 1072
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 77 Resp: 1106
Ion Ratio Lower Upper
77 100
123 44.1 38.9 58.3
65 0.0 14.7 22.1#





#25

Isophorone

Concen: 3.985 ng

RT: 10.112 min Scan# 1161

Delta R.T. 0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

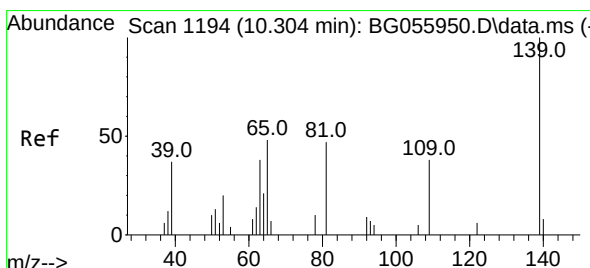
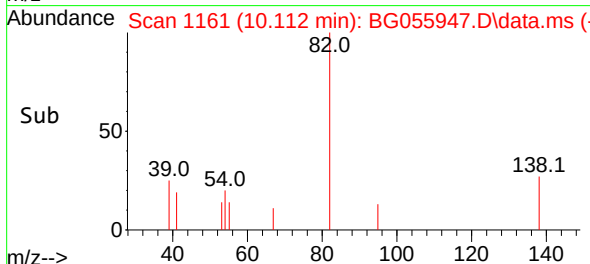
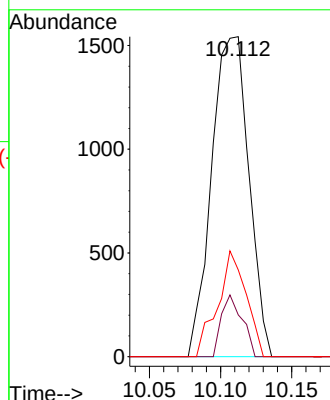
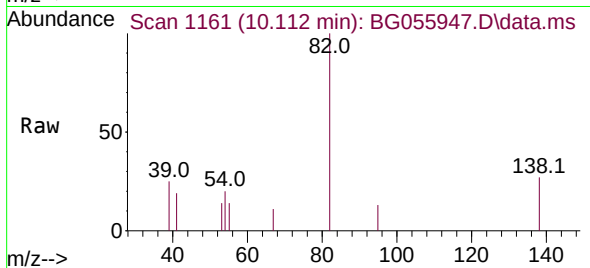
SSTDICC005

Tgt Ion:	82	Resp:	2812
Ion Ratio	Lower	Upper	
82	100		
95	13.0	9.4	14.0
138	27.1	17.7	26.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#26

2-Nitrophenol

Concen: 4.127 ng

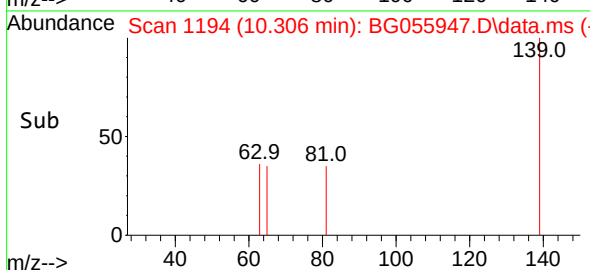
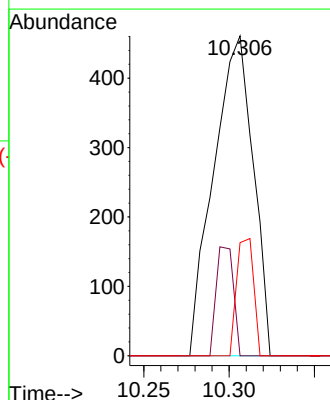
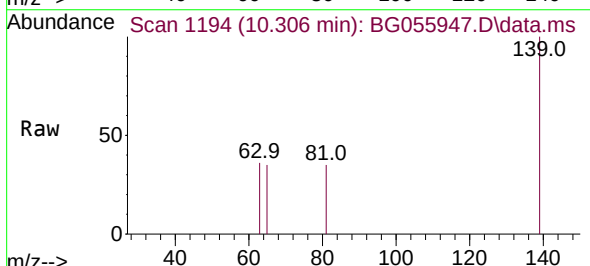
RT: 10.306 min Scan# 1194

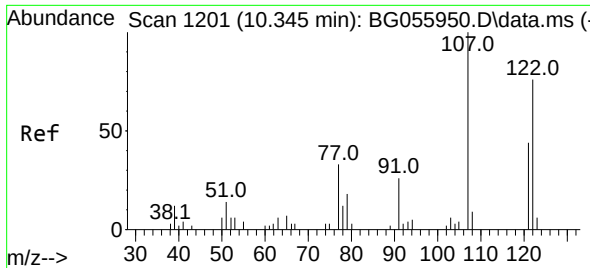
Delta R.T. 0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Tgt Ion:	139	Resp:	741
Ion Ratio	Lower	Upper	
139	100		
109	0.0	30.7	46.1#
65	35.4	38.8	58.2#





#27
2,4-Dimethylphenol
Concen: 5.123 ng
RT: 10.342 min Scan# 1200
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

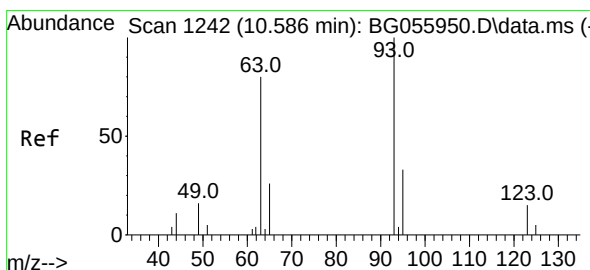
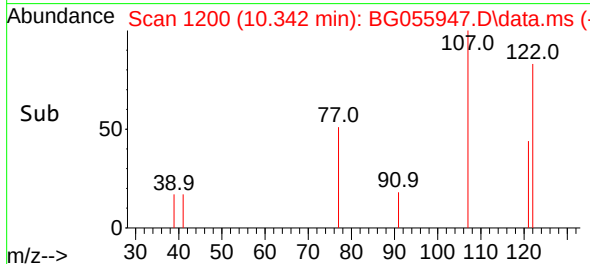
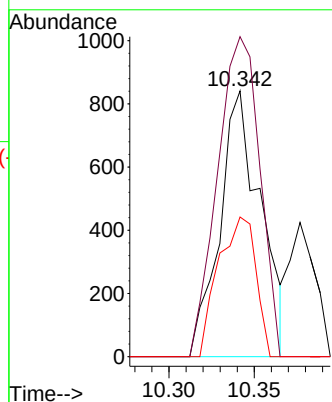
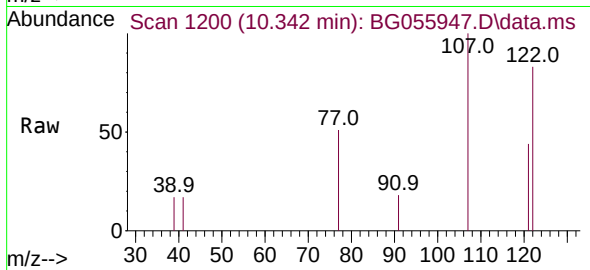
SSTDICC005

Tgt Ion:122 Resp: 1400
Ion Ratio Lower Upper
122 100
107 120.5 105.9 158.9
121 52.6 46.1 69.1

Manual Integrations

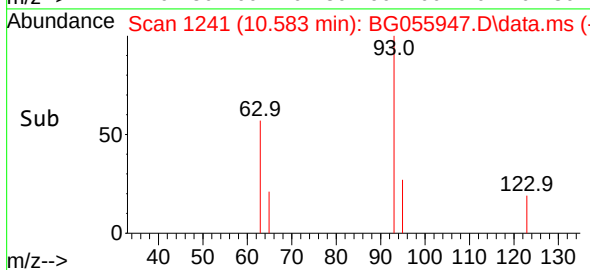
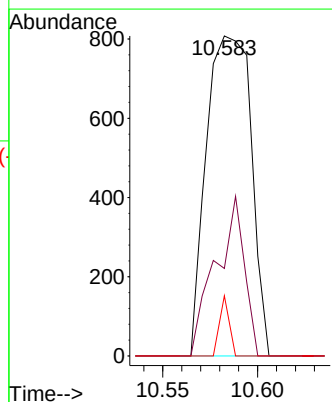
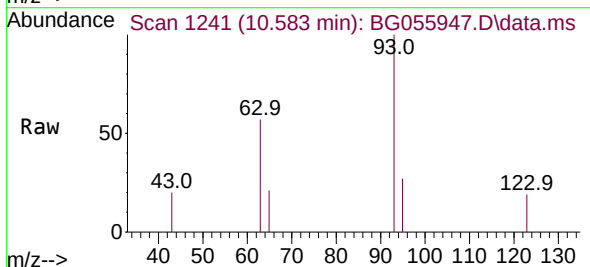
APPROVED

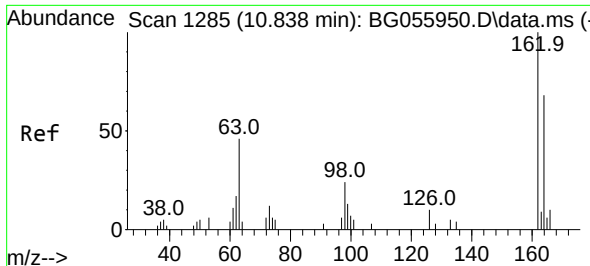
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 3.490 ng
RT: 10.583 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 93 Resp: 1322
Ion Ratio Lower Upper
93 100
95 27.4 26.3 39.5
123 18.8 12.2 18.2#





#29

2,4-Dichlorophenol

Concen: 5.524 ng

RT: 10.835 min Scan# 1284

Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

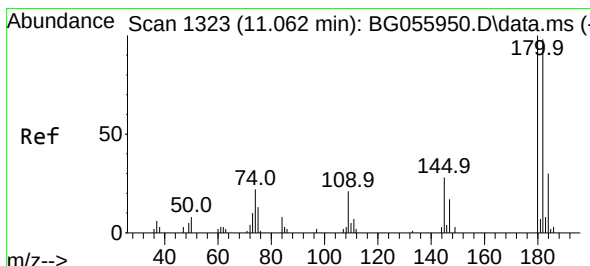
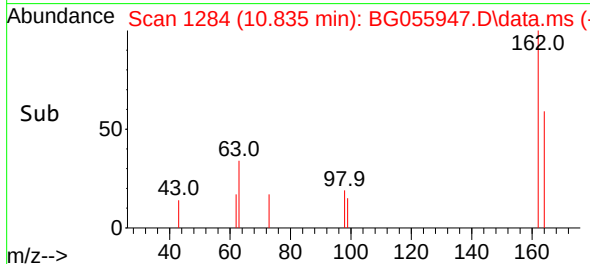
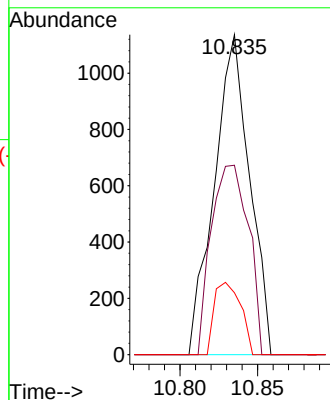
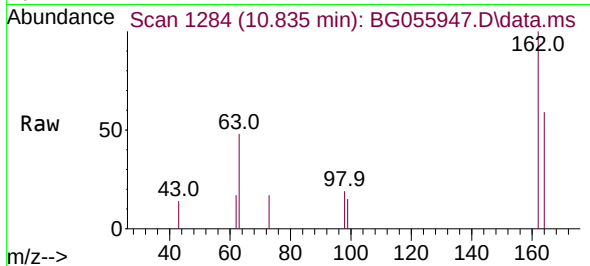
SSTDICC005

Tgt Ion:	162	Resp:	180
Ion Ratio	Lower	Upper	
162	100		
164	59.2	47.5	87.5
98	19.3	4.3	44.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#30

1,2,4-Trichlorobenzene

Concen: 6.471 ng

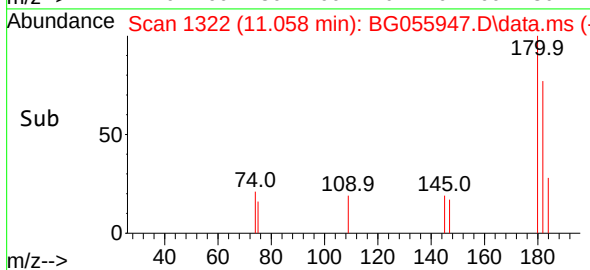
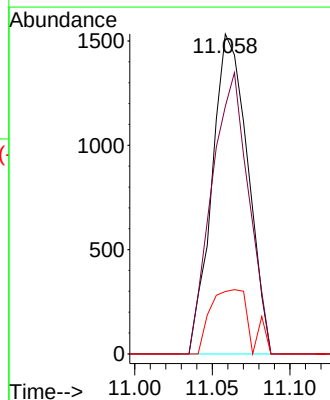
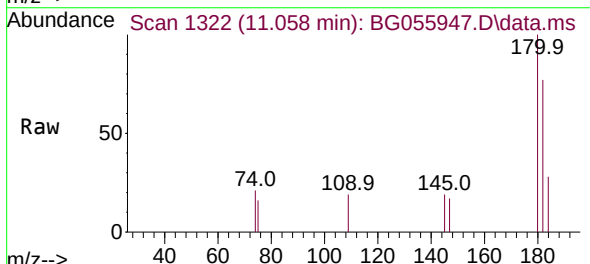
RT: 11.058 min Scan# 1322

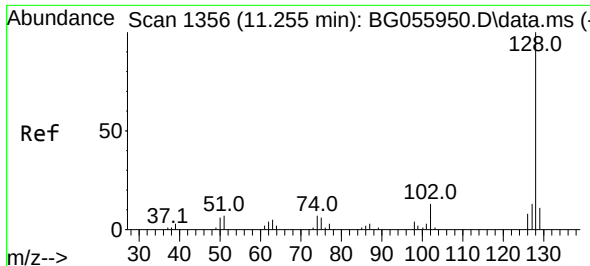
Delta R.T. -0.003 min

Lab File: BG055947.D

Acq: 13 Dec 2022 17:53

Tgt Ion:	180	Resp:	2459
Ion Ratio	Lower	Upper	
180	100		
182	77.3	78.1	117.1#
145	19.5	22.4	33.6#





#31
Naphthalene
Concen: 4.619 ng
RT: 11.252 min Scan# 1356
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

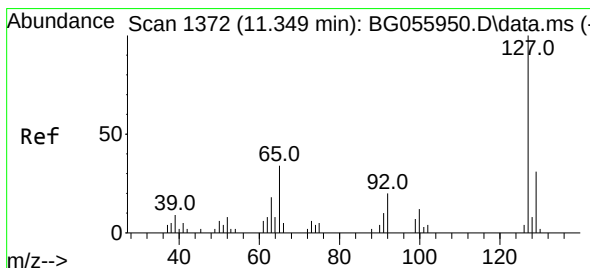
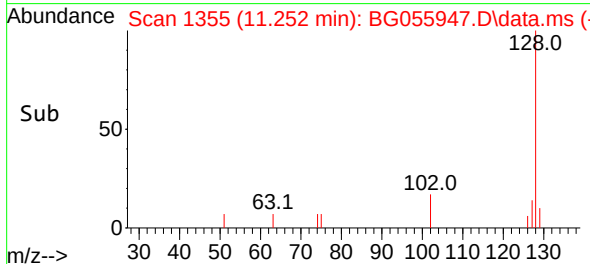
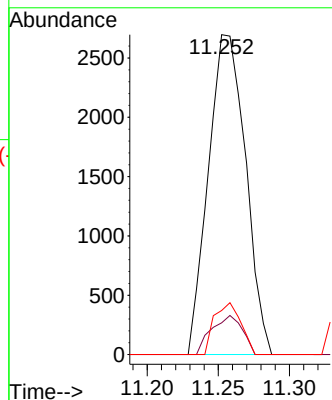
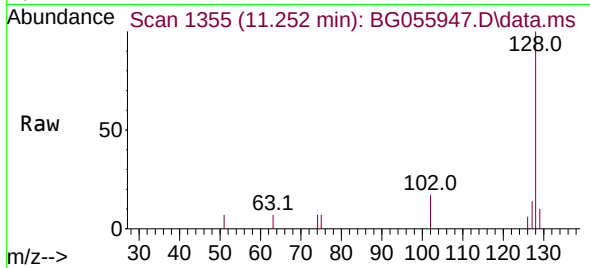
SSTDICC005

Tgt Ion:128 Resp: 4915
Ion Ratio Lower Upper
128 100
129 9.9 8.7 13.1
127 13.8 10.3 15.5

Manual Integrations

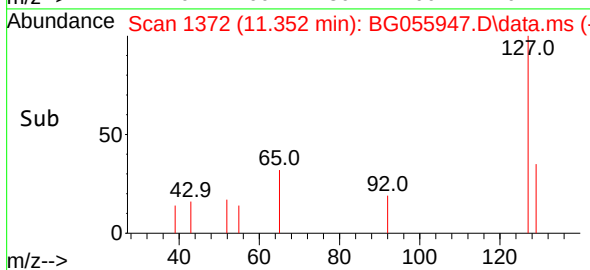
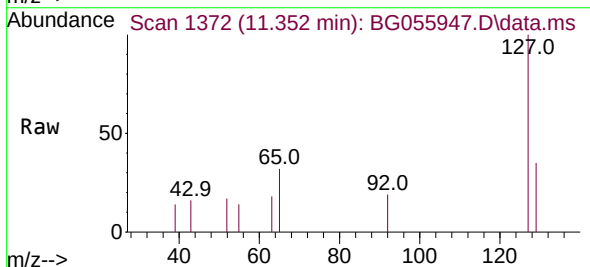
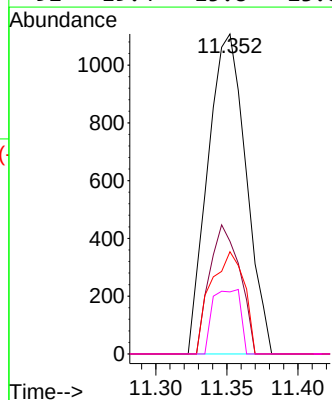
APPROVED

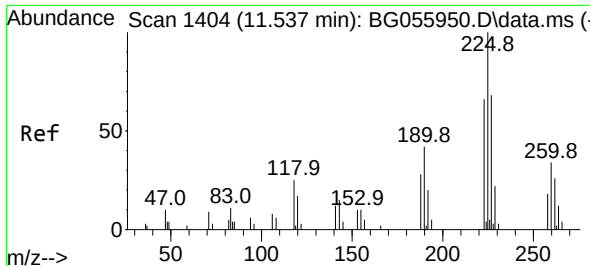
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#33
4-Chloroaniline
Concen: 4.707 ng
RT: 11.352 min Scan# 1372
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:127 Resp: 2066
Ion Ratio Lower Upper
127 100
129 35.2 24.5 36.7
65 31.9 27.1 40.7
92 19.4 15.8 23.8





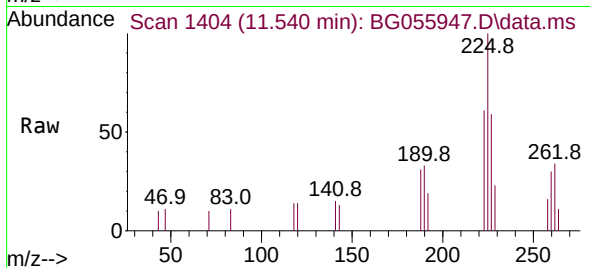
#34
Hexachlorobutadiene
Concen: 9.538 ng
RT: 11.540 min Scan# 1404
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

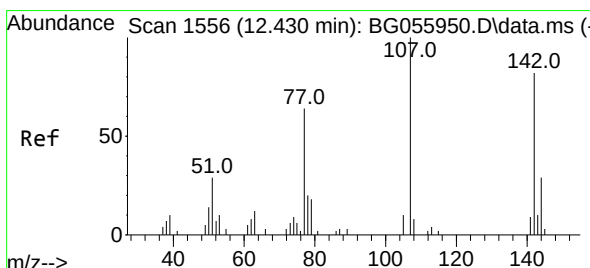
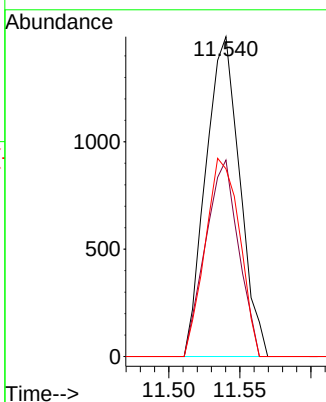
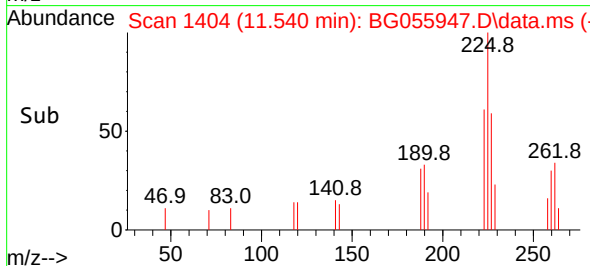


Tgt Ion:225 Resp: 2475
Ion Ratio Lower Upper
225 100
223 61.4 53.2 79.8
227 58.7 54.7 82.1

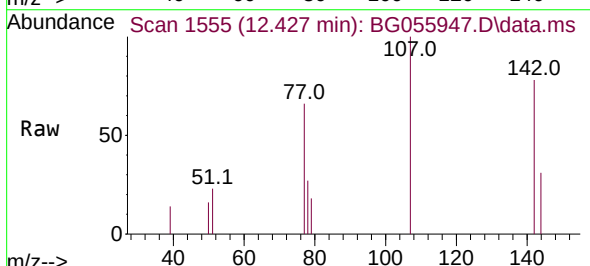
Manual Integrations

APPROVED

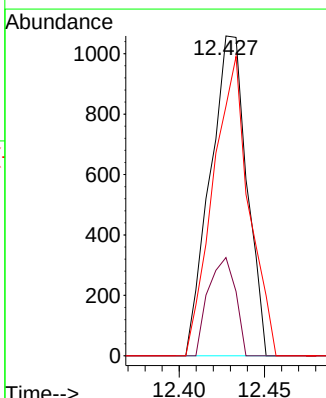
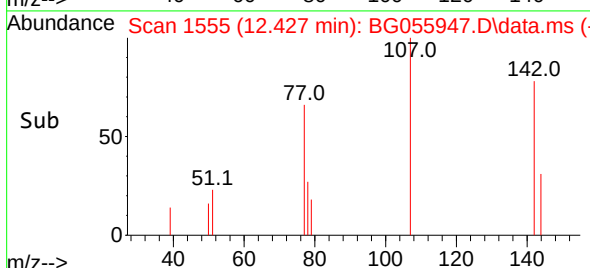
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

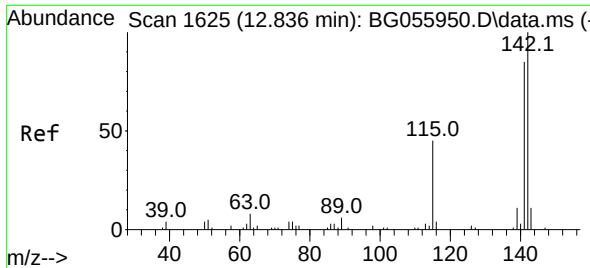


#36
4-Chloro-3-methylphenol
Concen: 4.395 ng
RT: 12.427 min Scan# 1555
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:107 Resp: 1580
Ion Ratio Lower Upper
107 100
144 30.7 23.3 34.9
142 78.0 65.6 98.4





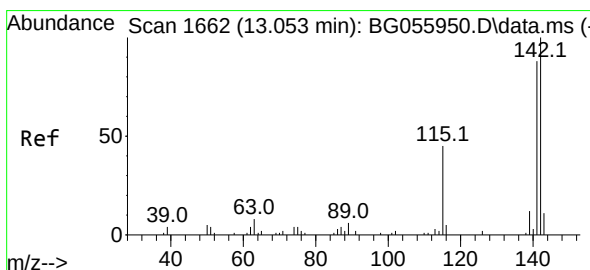
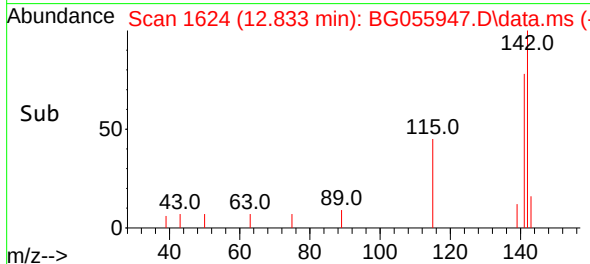
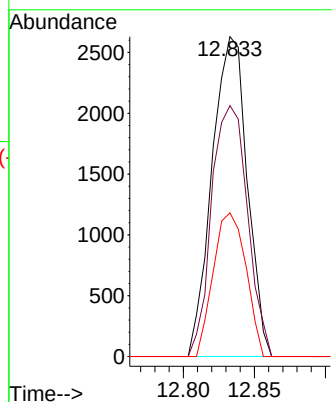
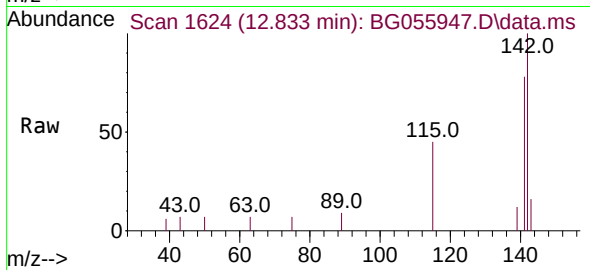
#37
2-Methylnaphthalene
Concen: 5.689 ng
RT: 12.833 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 4532
Ion Ratio Lower Upper
142 100
141 78.4 67.8 101.6
115 44.9 35.7 53.5

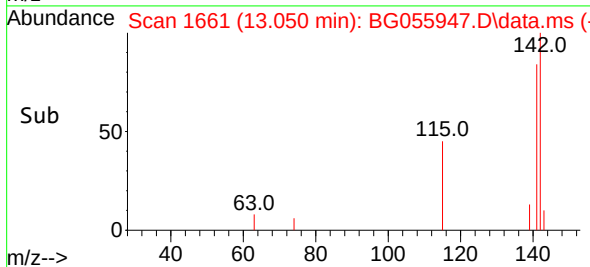
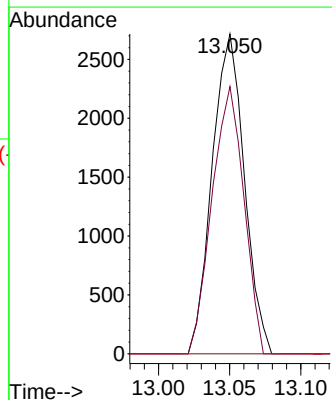
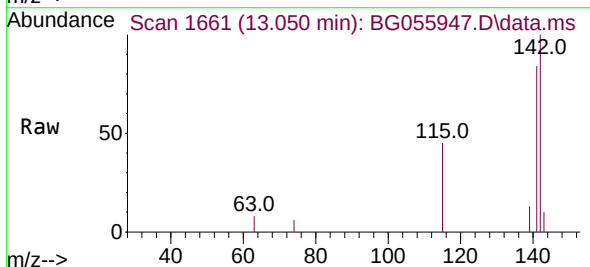
Manual Integrations
APPROVED

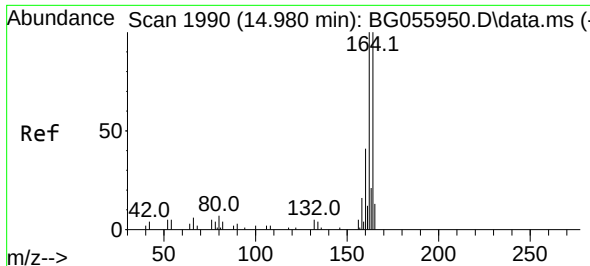
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#38
1-Methylnaphthalene
Concen: 5.530 ng
RT: 13.050 min Scan# 1661
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

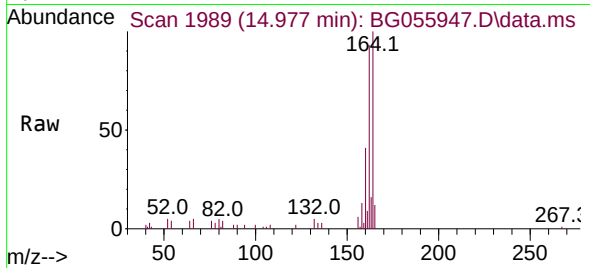
Tgt Ion:142 Resp: 4277
Ion Ratio Lower Upper
142 100
141 83.5 70.2 105.2
116 0.0 3.8 5.8#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

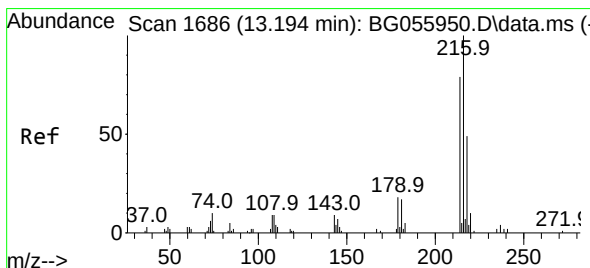
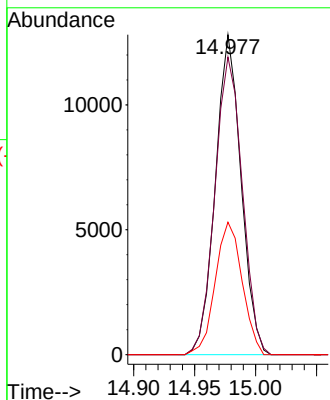
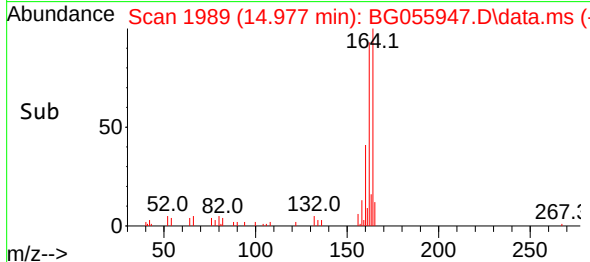
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



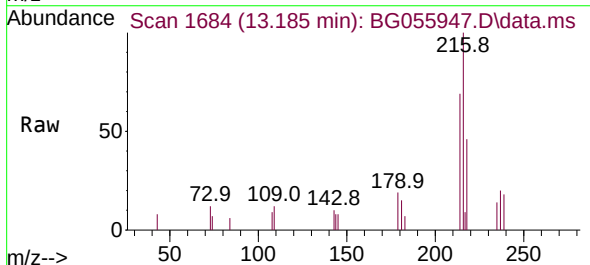
Tgt Ion:164 Resp: 18749
Ion Ratio Lower Upper
164 100
162 93.0 79.8 119.8
160 41.4 33.0 49.4

Manual Integrations
APPROVED

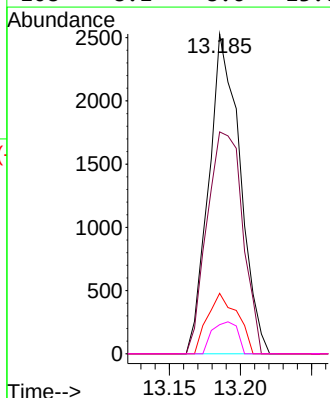
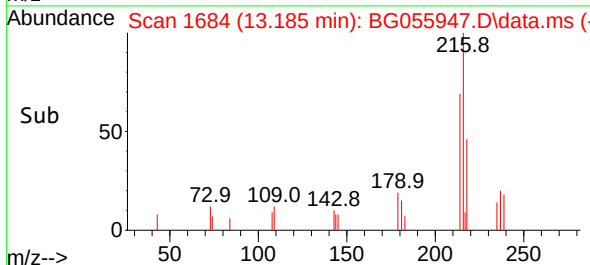
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

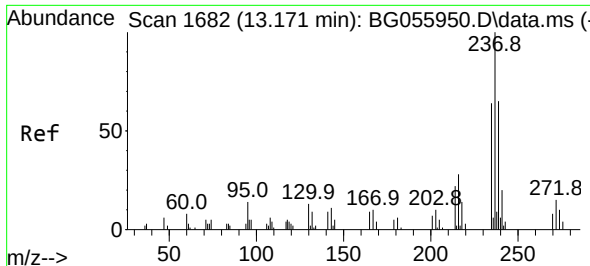


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.567 ng
RT: 13.185 min Scan# 1684
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



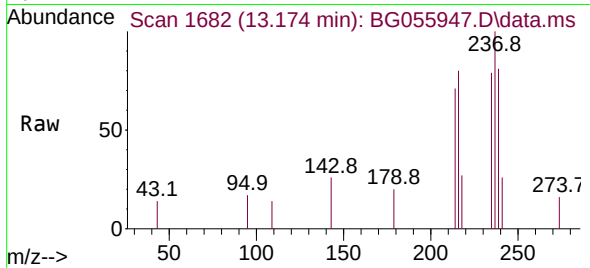
Tgt Ion:216 Resp: 3869
Ion Ratio Lower Upper
216 100
214 78.9 61.5 92.3
179 18.1 14.6 21.8
108 8.1 8.6 13.0#





#41
Hexachlorocyclopentadiene
Concen: 6.371 ng
RT: 13.174 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

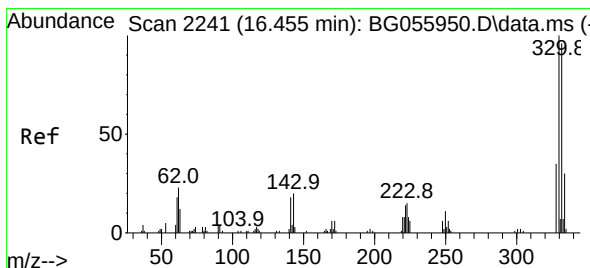
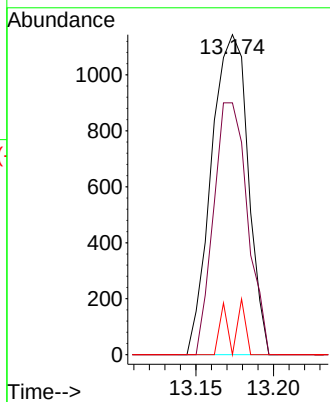
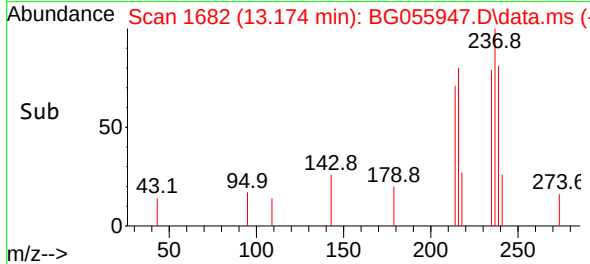
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



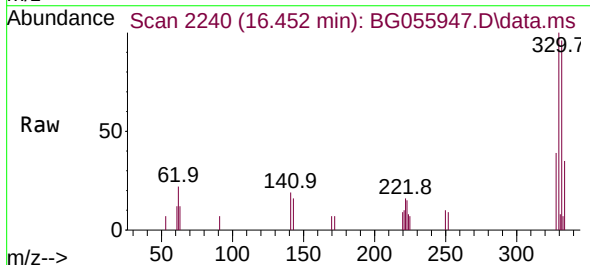
Tgt Ion: 237 Resp: 1892
Ion Ratio Lower Upper
237 100
235 78.7 43.7 83.7
272 0.0 0.0 35.1

Manual Integrations
APPROVED

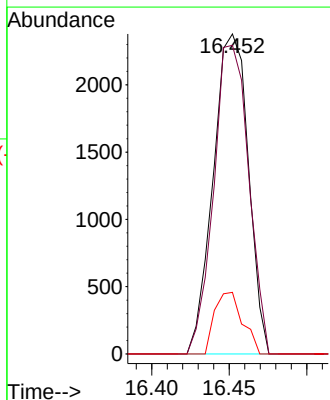
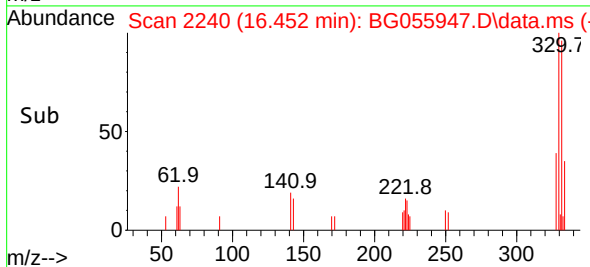
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

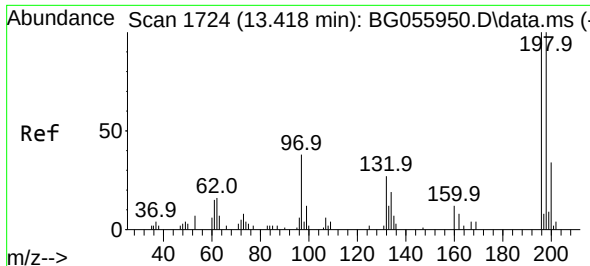


#42
2,4,6-Tribromophenol
Concen: 14.223 ng
RT: 16.452 min Scan# 2240
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion: 330 Resp: 3755
Ion Ratio Lower Upper
330 100
332 96.2 76.6 114.8
141 15.3 15.0 22.4





#43
2,4,6-Trichlorophenol
Concen: 5.337 ng
RT: 13.414 min Scan# 1724
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

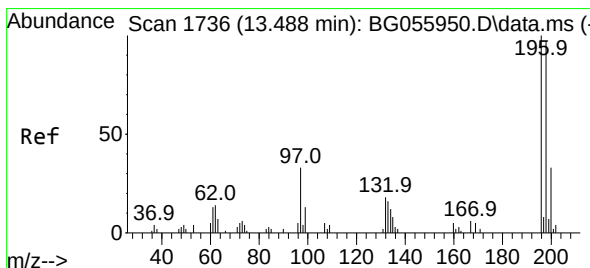
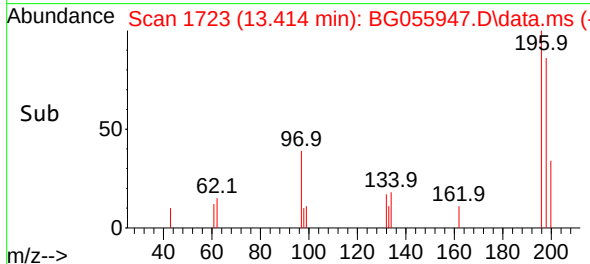
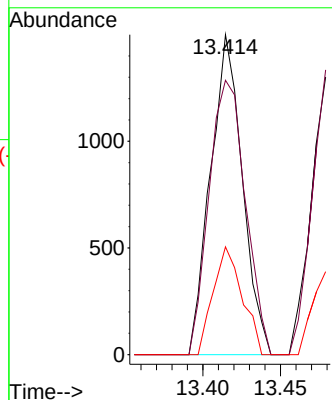
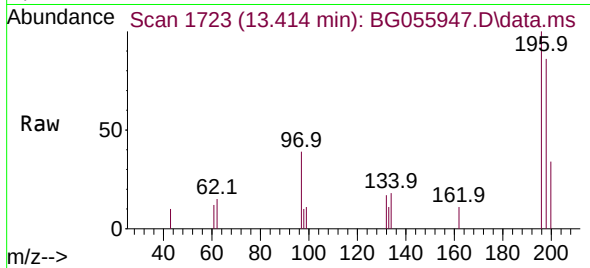
SSTDICC005

Tgt Ion:196 Resp: 2145
Ion Ratio Lower Upper
196 100
198 85.7 80.2 120.4
200 33.7 27.6 41.4

Manual Integrations

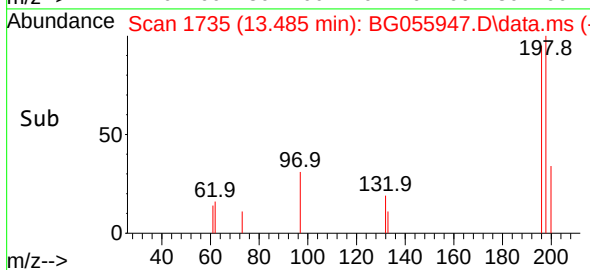
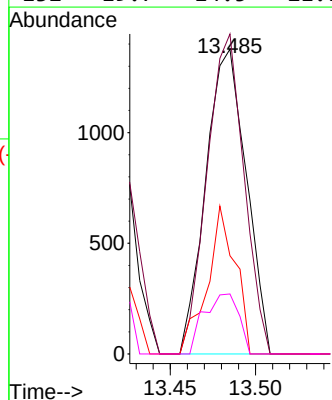
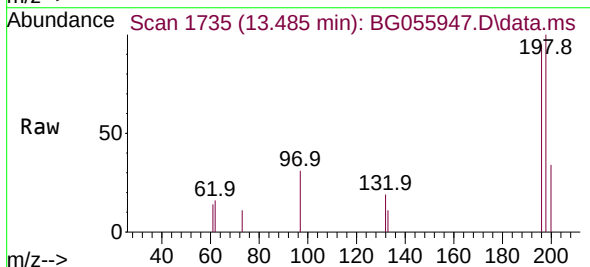
APPROVED

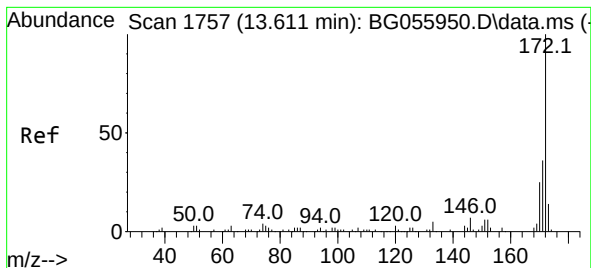
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#44
2,4,5-Trichlorophenol
Concen: 5.135 ng
RT: 13.485 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:196 Resp: 2268
Ion Ratio Lower Upper
196 100
198 105.0 78.0 117.0
97 32.2 26.0 39.0
132 19.7 14.5 21.7





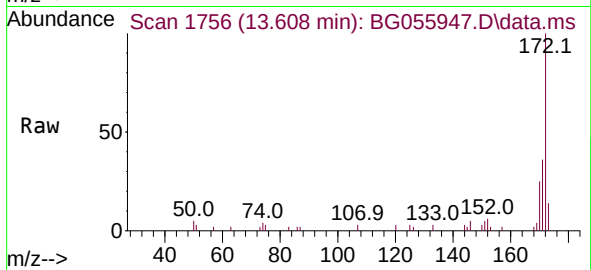
#45
2-Fluorobiphenyl
Concen: 10.556 ng
RT: 13.608 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

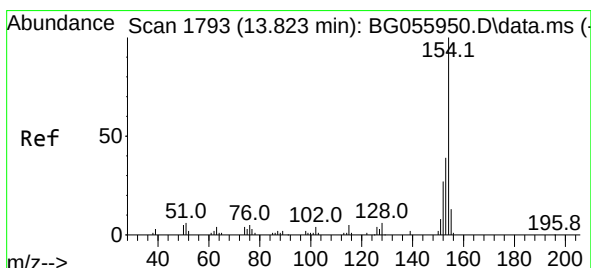
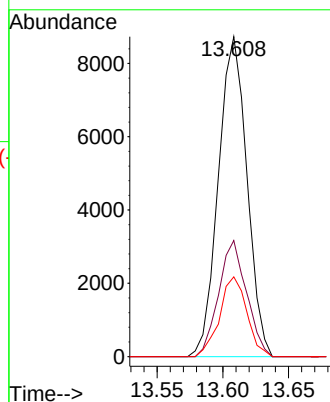
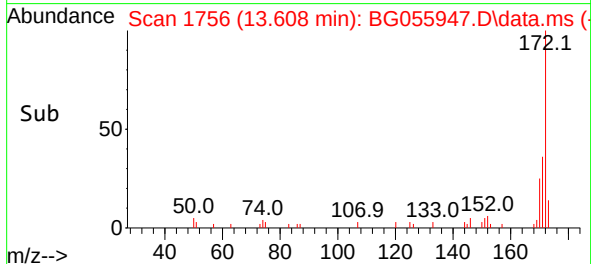


Tgt Ion:172 Resp: 1321
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 24.9 19.9 29.9

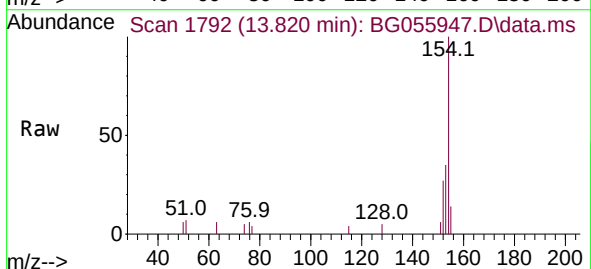
Manual Integrations

APPROVED

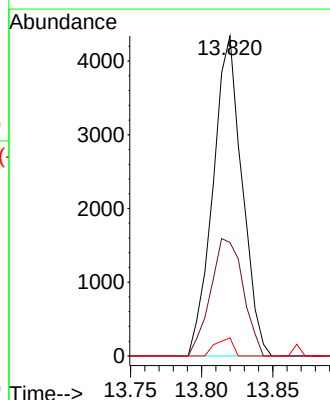
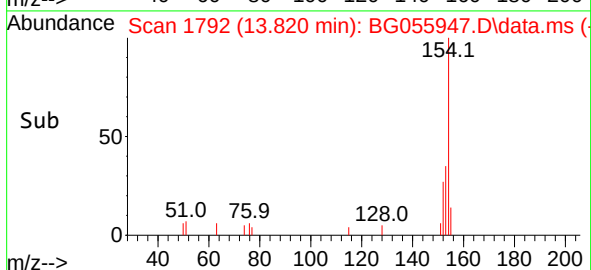
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

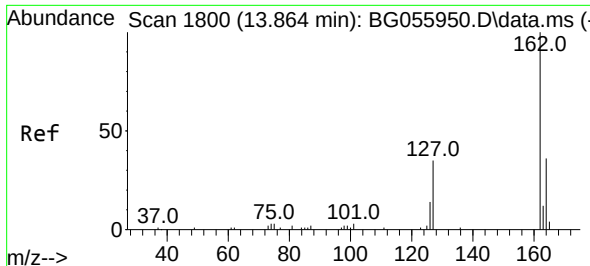


#46
1,1'-Biphenyl
Concen: 4.529 ng
RT: 13.820 min Scan# 1792
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:154 Resp: 6188
Ion Ratio Lower Upper
154 100
153 35.4 19.5 59.5
76 5.6 0.0 25.5





#47
2-Chloronaphthalene
Concen: 4.832 ng
RT: 13.867 min Scan# 1800
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

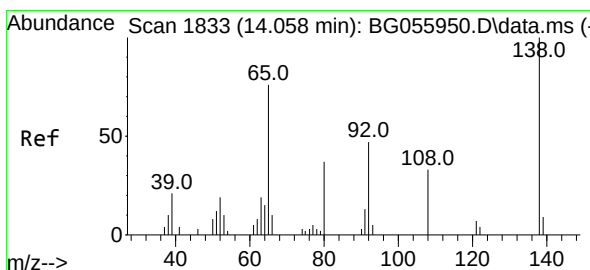
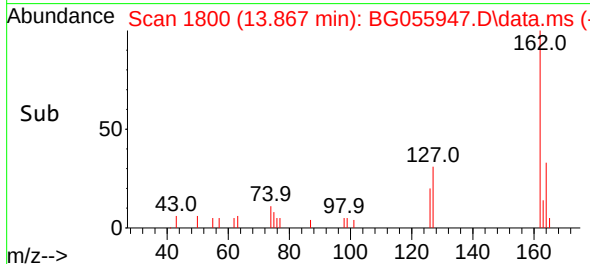
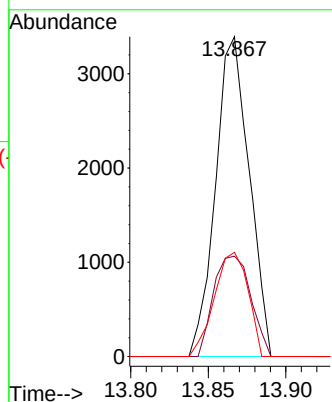
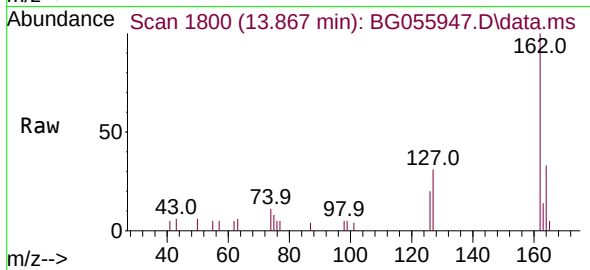
SSTDICC005

Tgt Ion:162 Resp: 513
Ion Ratio Lower Upper
162 100
127 31.4 31.0 46.4
164 32.6 28.6 42.8

Manual Integrations

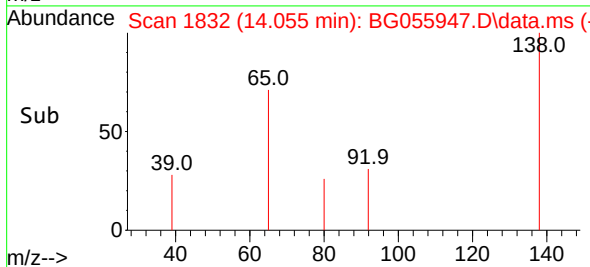
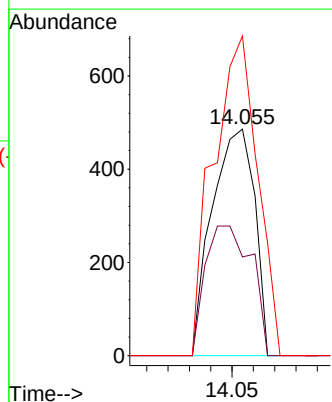
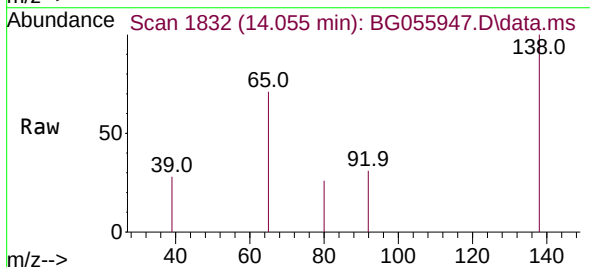
APPROVED

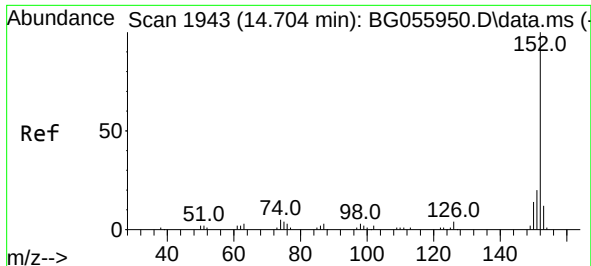
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#48
2-Nitroaniline
Concen: 1.925 ng
RT: 14.055 min Scan# 1832
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

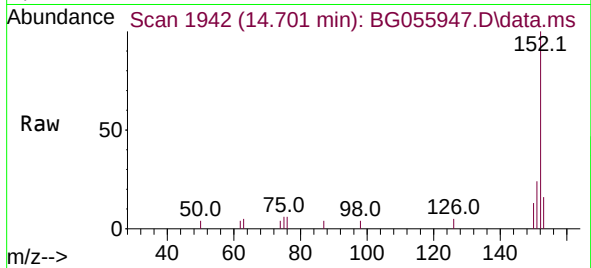
Tgt Ion: 65 Resp: 672
Ion Ratio Lower Upper
65 100
92 43.6 49.7 74.5#
138 141.2 105.0 157.6





#49
Acenaphthylene
Concen: 4.470 ng
RT: 14.701 min Scan# 1943
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

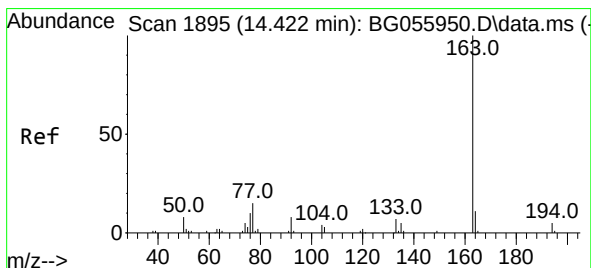
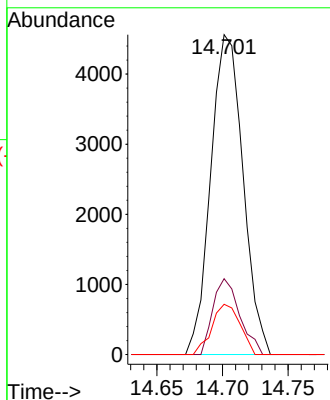
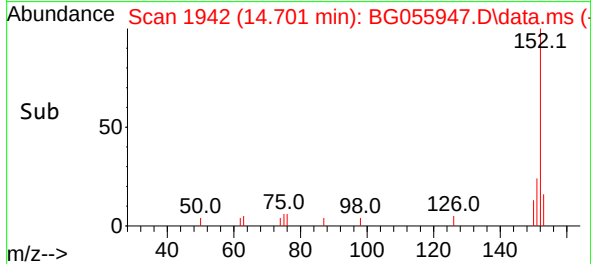
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



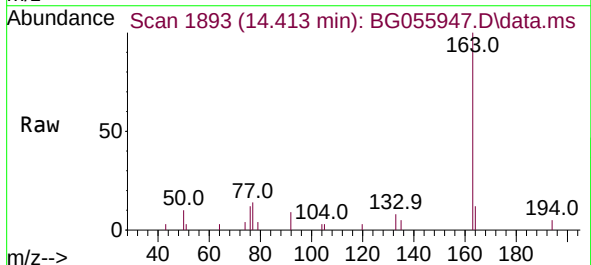
Tgt Ion:152 Resp: 7816
Ion Ratio Lower Upper
152 100
151 23.7 15.8 23.8
153 15.7 10.0 15.0

Manual Integrations
APPROVED

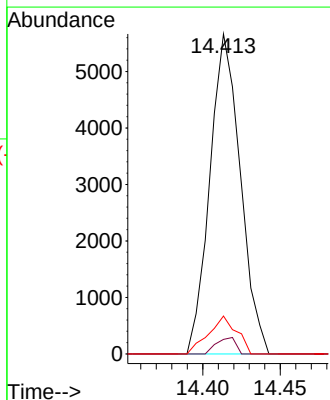
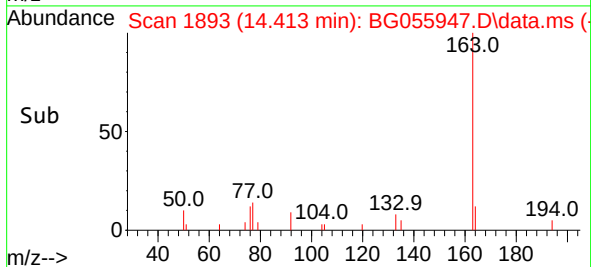
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

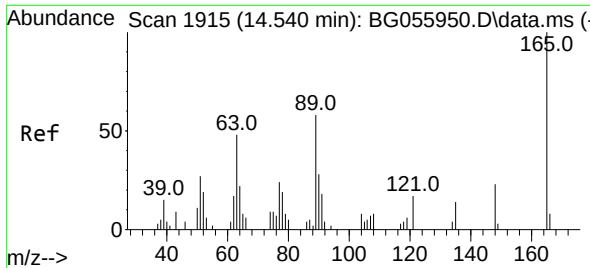


#50
Dimethylphthalate
Concen: 5.199 ng
RT: 14.413 min Scan# 1893
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:163 Resp: 7771
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 11.8 8.6 13.0





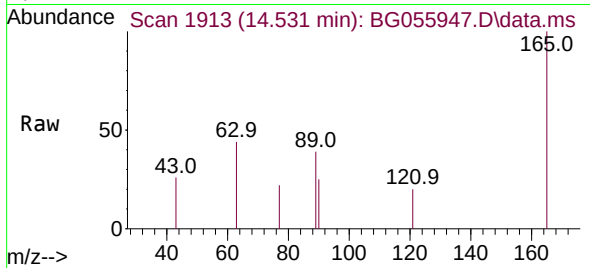
#51
2,6-Dinitrotoluene
Concen: 3.390 ng
RT: 14.531 min Scan# 1915
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

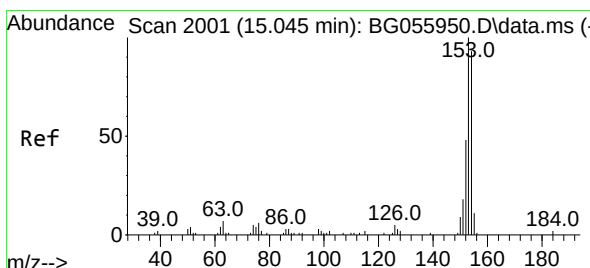
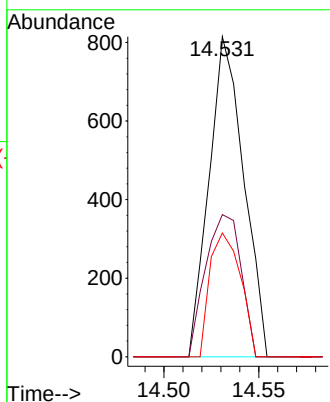
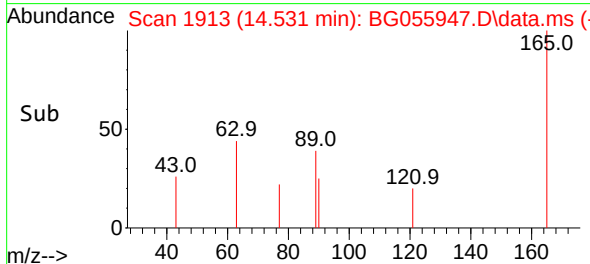


Tgt Ion:165 Resp: 1036
Ion Ratio Lower Upper
165 100
63 44.4 38.3 57.5
89 38.7 46.3 69.5

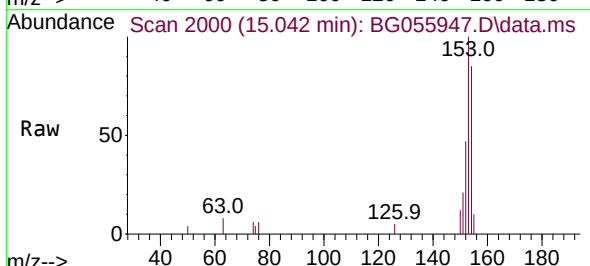
Manual Integrations

APPROVED

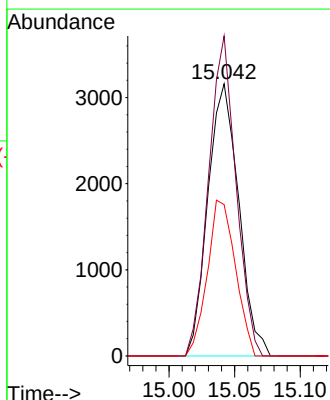
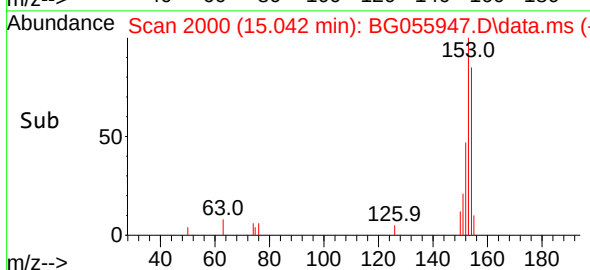
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

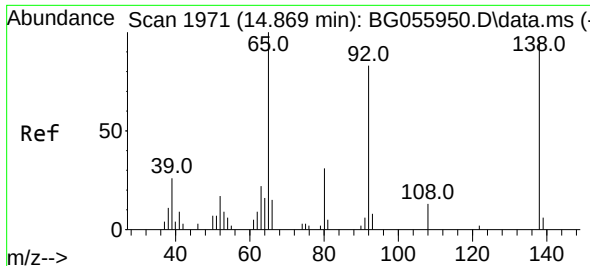


#52
Acenaphthene
Concen: 4.520 ng
RT: 15.042 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:154 Resp: 5166
Ion Ratio Lower Upper
154 100
153 117.6 86.2 129.2
152 55.6 41.4 62.0





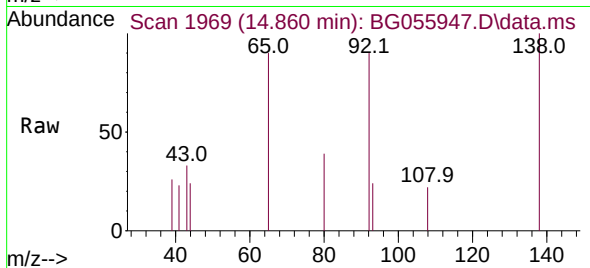
#53
3-Nitroaniline
Concen: 3.324 ng
RT: 14.860 min Scan# 1971
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

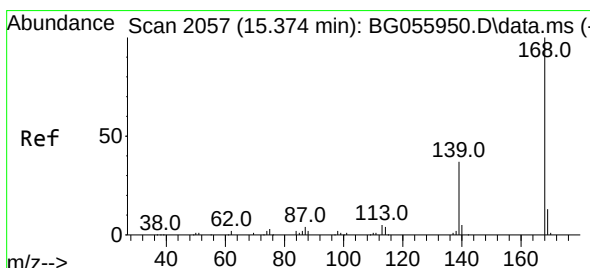
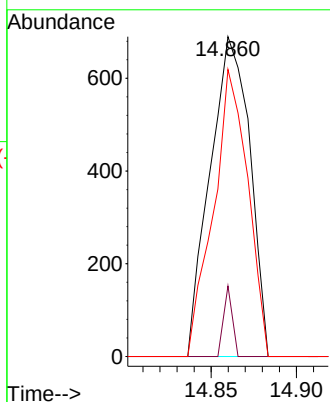
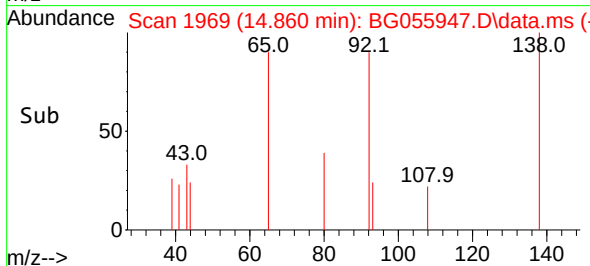


Tgt Ion:138 Resp: 1115
Ion Ratio Lower Upper
138 100
108 22.0 10.9 16.3
92 89.7 69.4 104.0

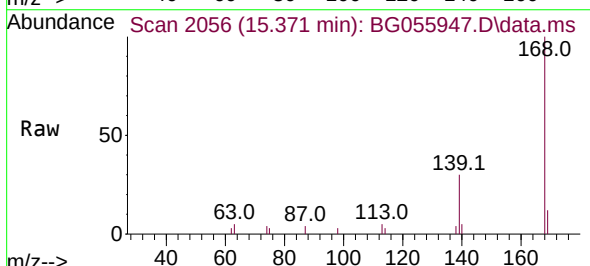
Manual Integrations

APPROVED

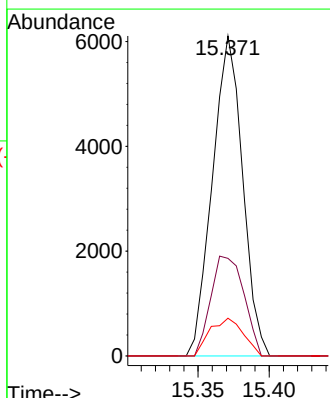
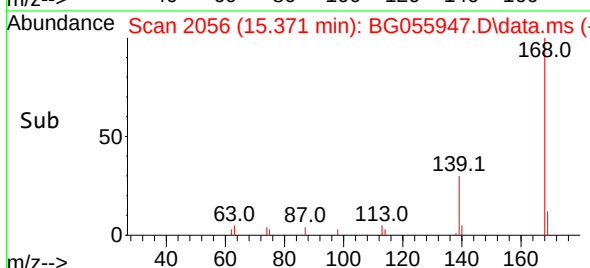
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

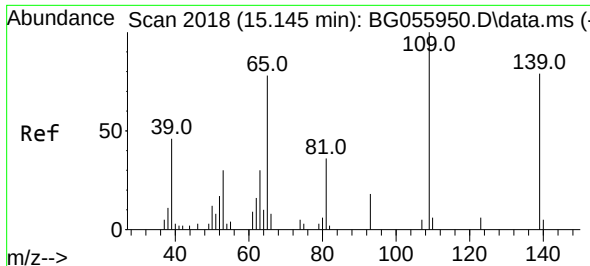


#55
Dibenzofuran
Concen: 5.117 ng
RT: 15.371 min Scan# 2056
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



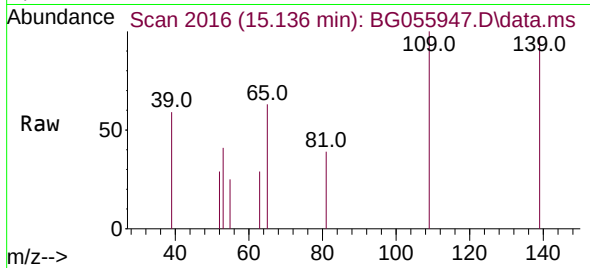
Tgt Ion:168 Resp: 9022
Ion Ratio Lower Upper
168 100
139 30.5 29.8 44.8
169 11.8 10.6 16.0





#56
4-Nitrophenol
Concen: 2.902 ng
RT: 15.136 min Scan# 2016
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

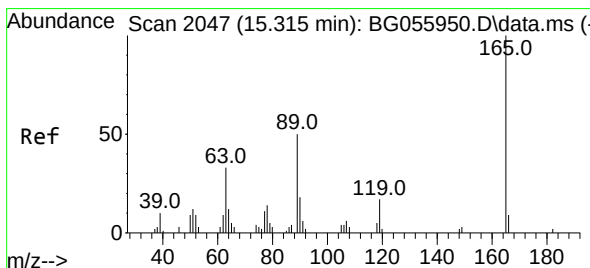
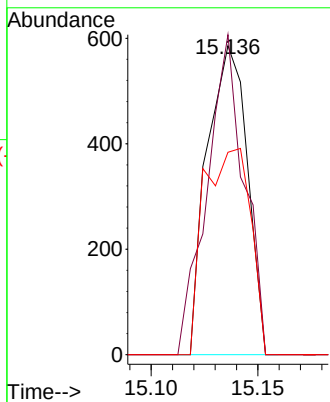
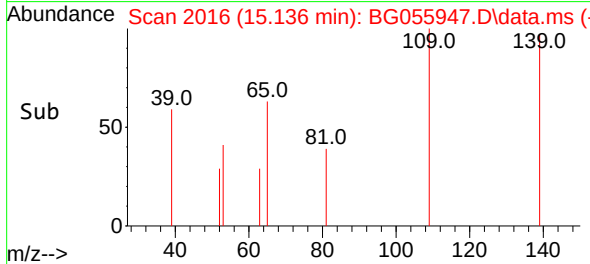
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 764
Ion Ratio Lower Upper
139 100
109 103.6 106.7 146.7#
65 65.5 79.2 119.2#

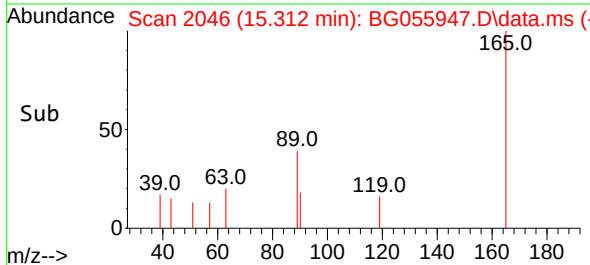
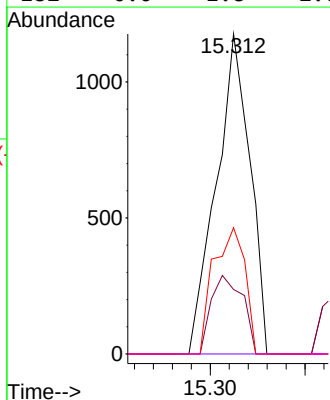
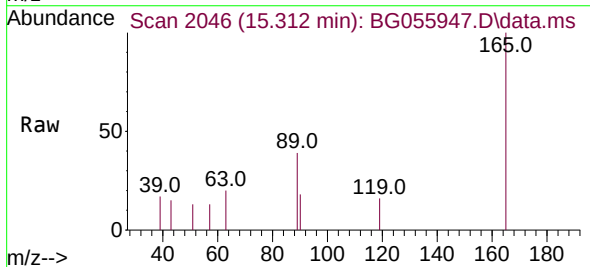
Manual Integrations
APPROVED

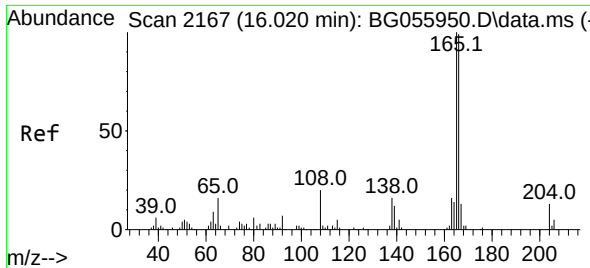
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#57
2,4-Dinitrotoluene
Concen: 3.375 ng
RT: 15.312 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:165 Resp: 1454
Ion Ratio Lower Upper
165 100
63 20.1 26.6 39.8#
89 39.4 40.1 60.1#
182 0.0 1.8 2.6#





#58
 Fluorene
 Concen: 5.211 ng
 RT: 16.017 min Scan# 2167
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

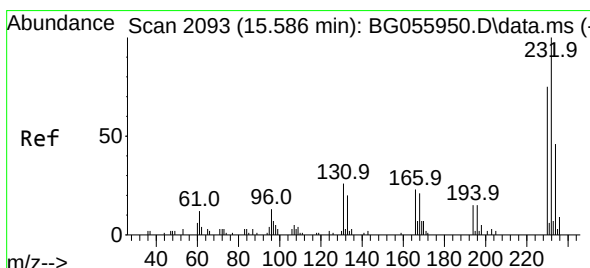
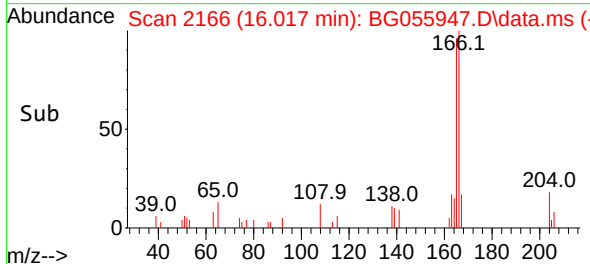
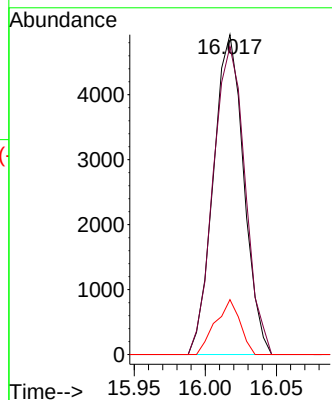
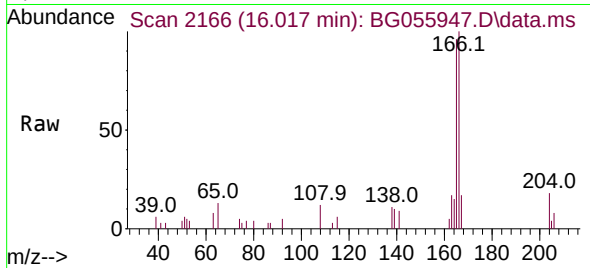
SSTDICC005

Tgt Ion:166 Resp: 7338
 Ion Ratio Lower Upper
 166 100
 165 96.3 81.1 121.7
 167 17.2 10.5 15.7

Manual Integrations

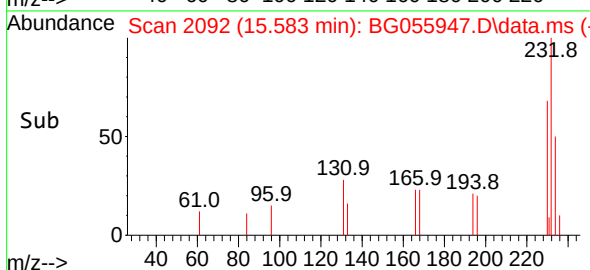
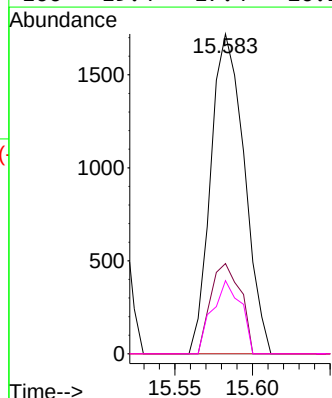
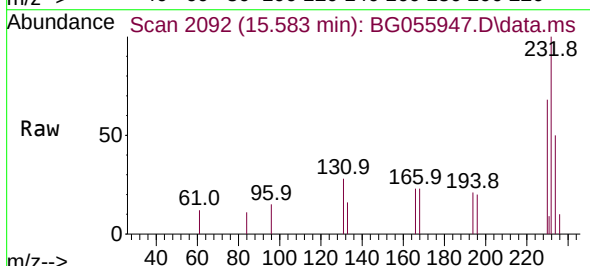
APPROVED

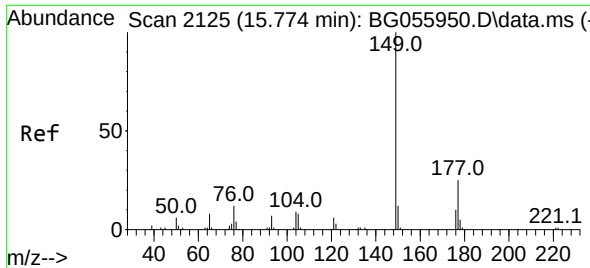
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 6.047 ng
 RT: 15.583 min Scan# 2092
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Tgt Ion:232 Resp: 2588
 Ion Ratio Lower Upper
 232 100
 131 25.2 20.7 31.1
 130 0.0 1.2 1.8#
 166 19.4 17.4 26.2





#60
Diethylphthalate
Concen: 5.182 ng
RT: 15.765 min Scan# 2123
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

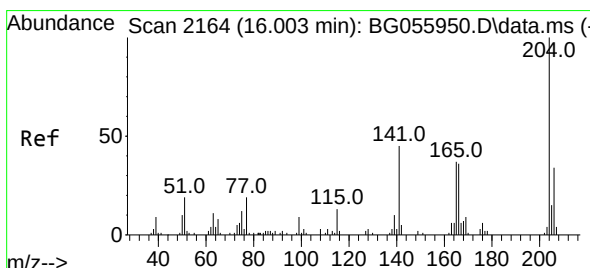
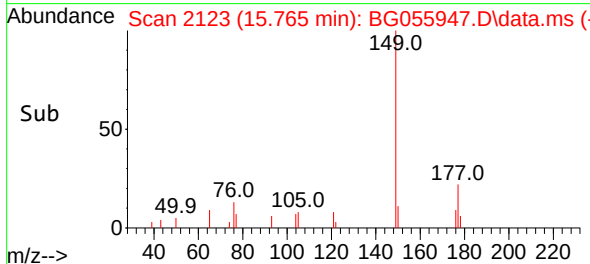
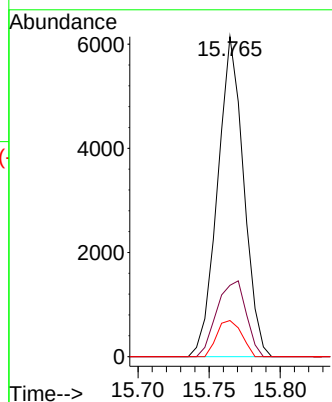
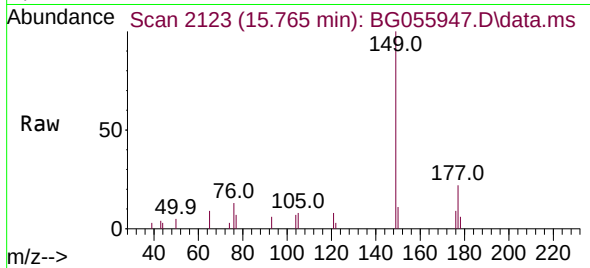
SSTDICC005

Tgt Ion:149 Resp: 7830
Ion Ratio Lower Upper
149 100
177 22.3 19.7 29.5
150 11.3 9.5 14.3

Manual Integrations

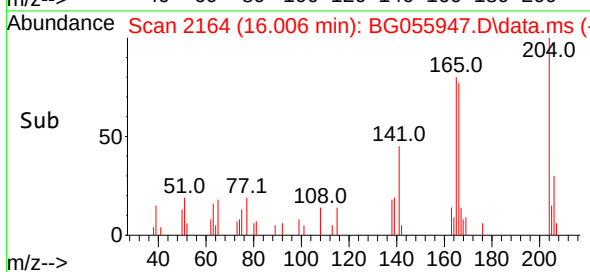
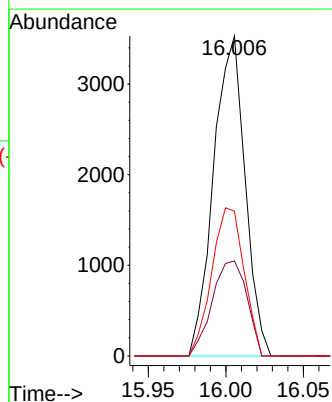
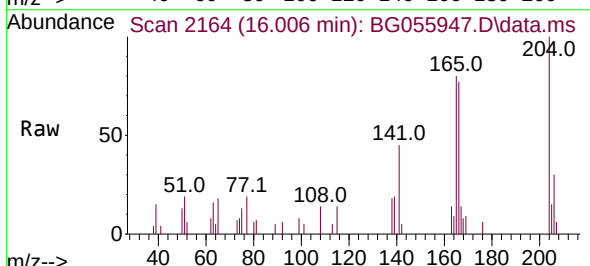
APPROVED

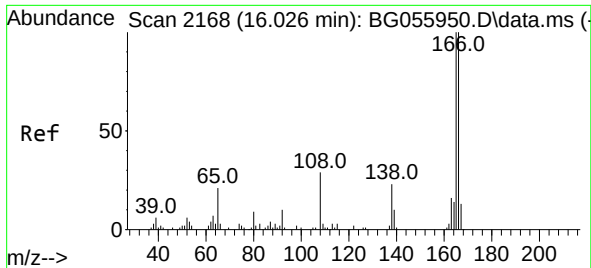
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#61
4-Chlorophenyl-phenylether
Concen: 6.454 ng
RT: 16.006 min Scan# 2164
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:204 Resp: 4996
Ion Ratio Lower Upper
204 100
206 29.7 27.0 40.4
141 45.2 36.3 54.5





#62
4-Nitroaniline
Concen: 3.037 ng
RT: 16.011 min Scan# 2165
Delta R.T. -0.015 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

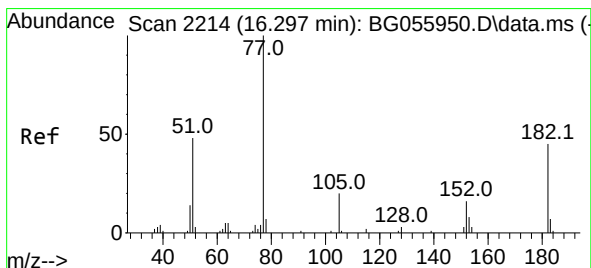
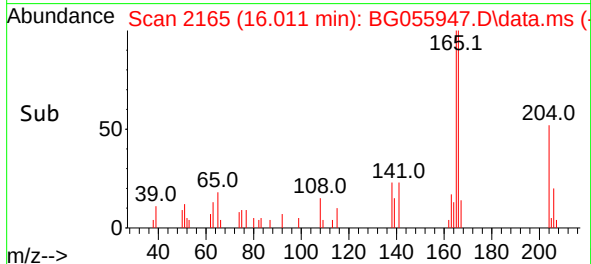
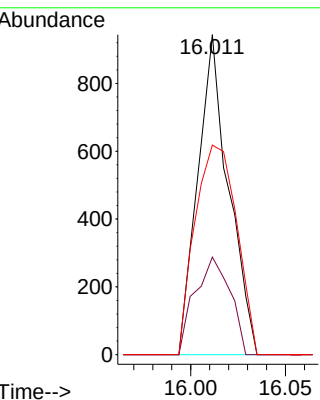
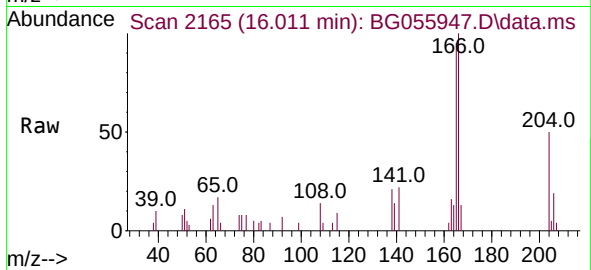
SSTDICC005

Tgt Ion:138 Resp: 1065
Ion Ratio Lower Upper
138 100
92 30.5 24.4 64.4
108 65.5 110.1 150.1

Manual Integrations

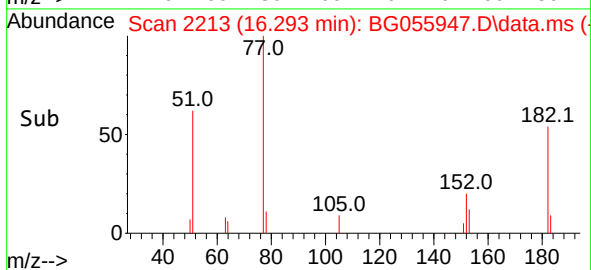
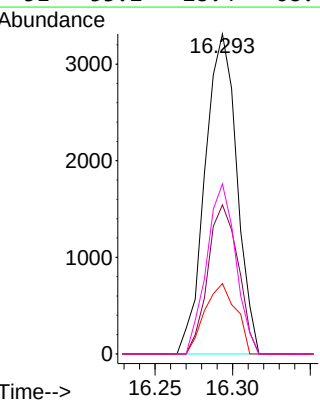
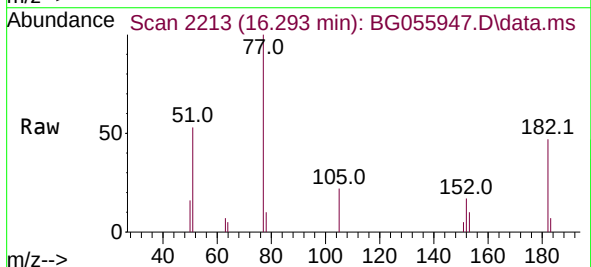
APPROVED

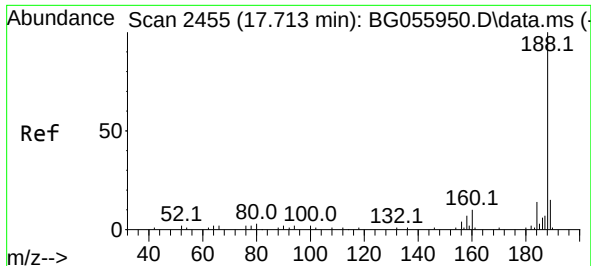
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#63
Azobenzene
Concen: 3.585 ng
RT: 16.293 min Scan# 2213
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion: 77 Resp: 4729
Ion Ratio Lower Upper
77 100
182 46.6 24.7 64.7
105 22.0 0.3 40.3
51 53.2 28.4 68.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.715 min Scan# 2455
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

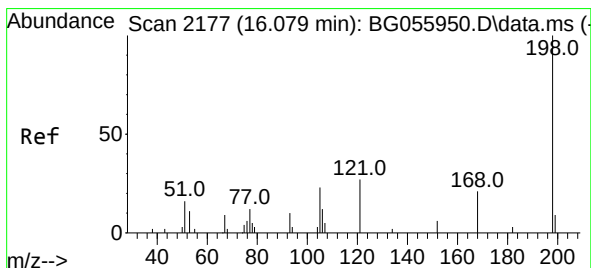
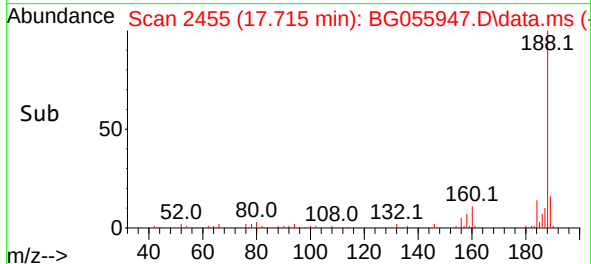
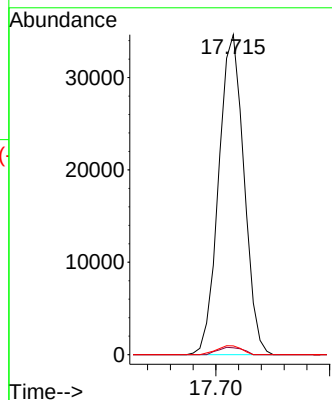
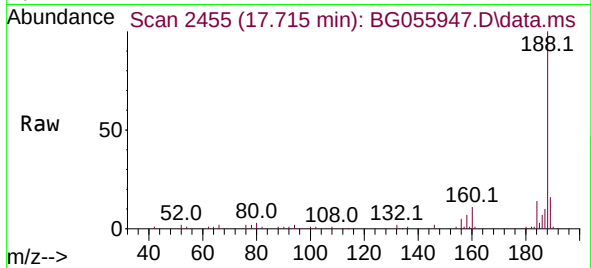
SSTDICC005

Tgt Ion:188 Resp: 53492
Ion Ratio Lower Upper
188 100
94 2.1 1.8 2.8
80 2.7 2.4 3.6

Manual Integrations

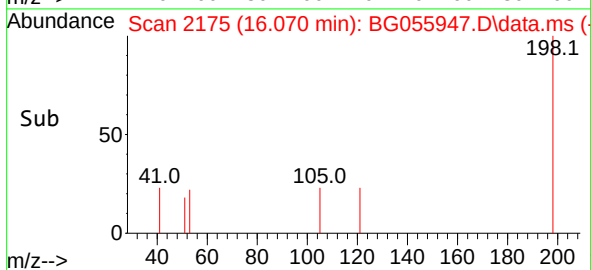
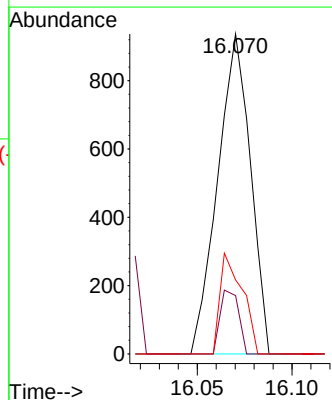
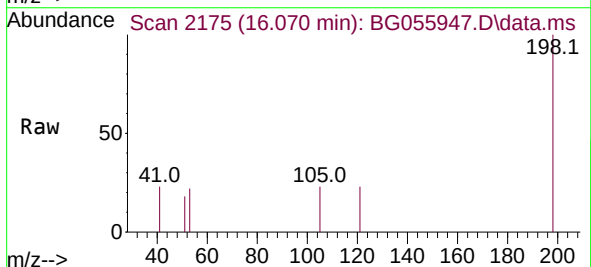
APPROVED

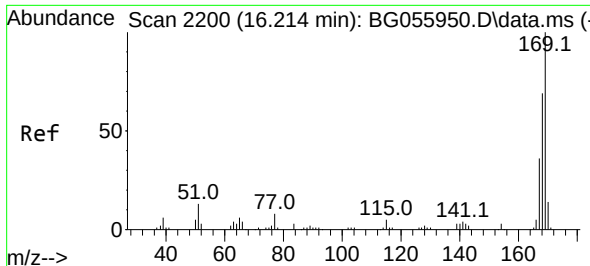
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 3.766 ng
RT: 16.070 min Scan# 2175
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:198 Resp: 1125
Ion Ratio Lower Upper
198 100
51 18.2 3.0 43.0
105 23.2 3.3 43.3





#66
n-Nitrosodiphenylamine
Concen: 4.818 ng
RT: 16.211 min Scan# 2199
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

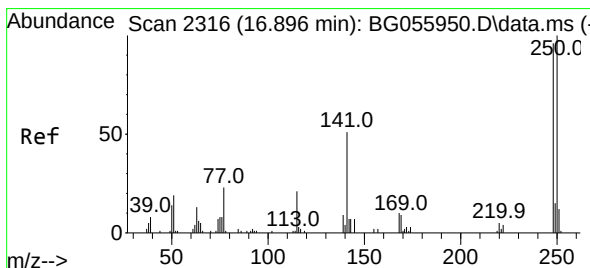
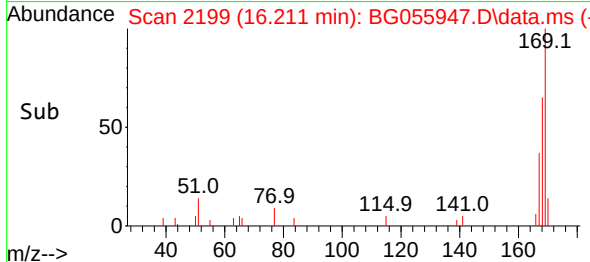
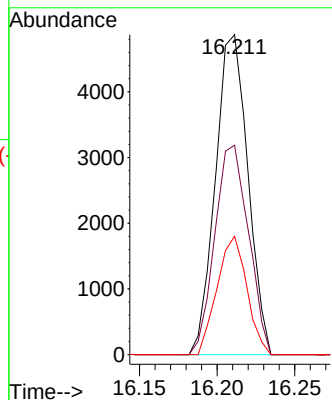
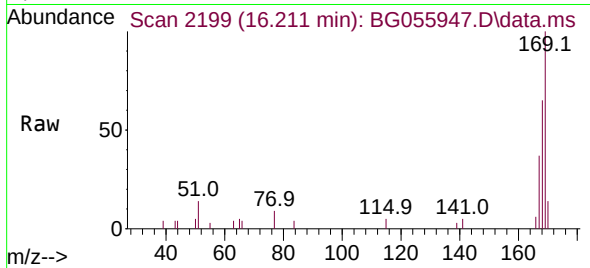
SSTDICC005

Tgt Ion:169 Resp: 7103
Ion Ratio Lower Upper
169 100
168 65.4 55.3 82.9
167 37.0 28.9 43.3

Manual Integrations

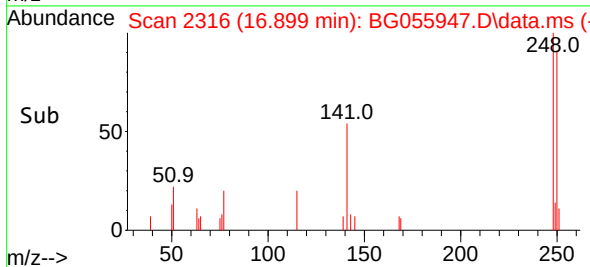
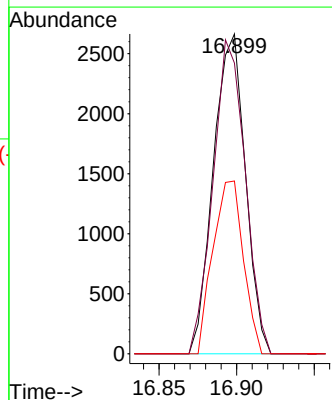
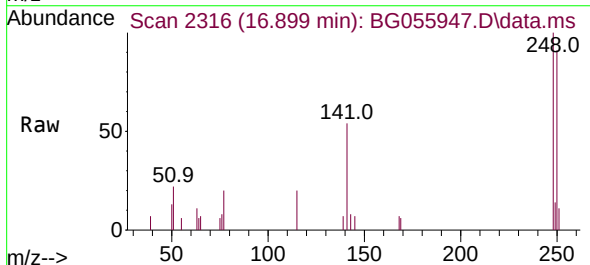
APPROVED

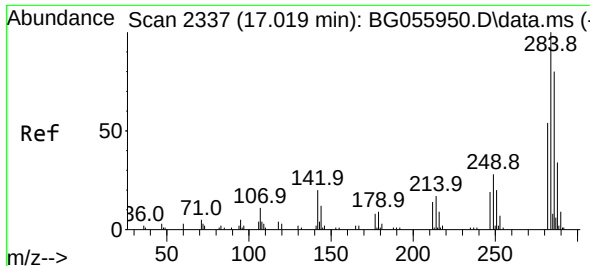
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#67
4-Bromophenyl-phenylether
Concen: 6.302 ng
RT: 16.899 min Scan# 2316
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:248 Resp: 3841
Ion Ratio Lower Upper
248 100
250 90.9 83.0 124.6
141 54.0 42.6 64.0





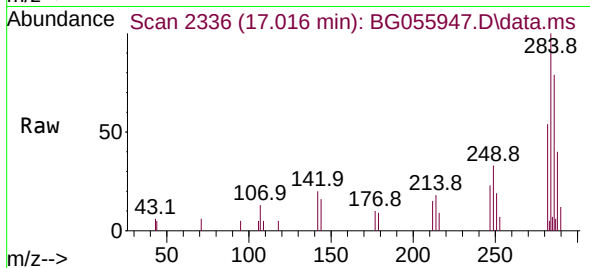
#68
Hexachlorobenzene
Concen: 6.915 ng
RT: 17.016 min Scan# 2336
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

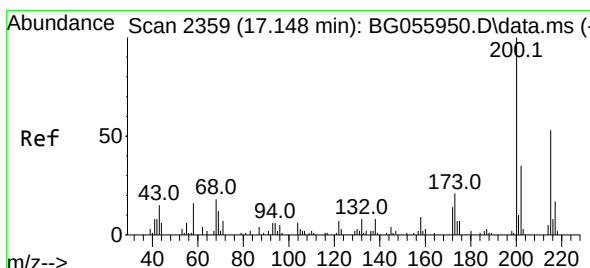
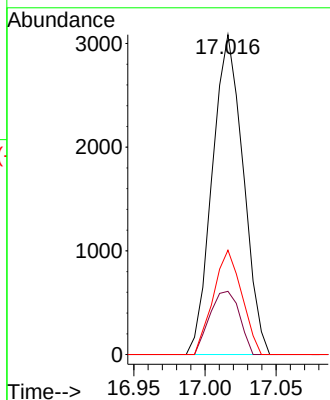
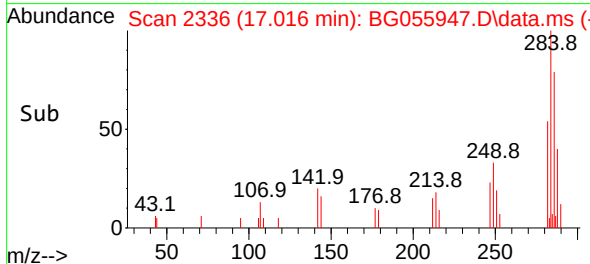


Tgt Ion:284 Resp: 4673
Ion Ratio Lower Upper
284 100
142 19.8 16.2 24.2
249 32.6 22.8 34.2

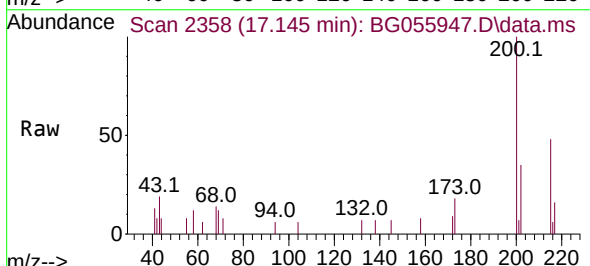
Manual Integrations

APPROVED

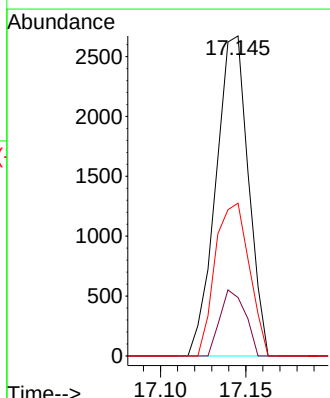
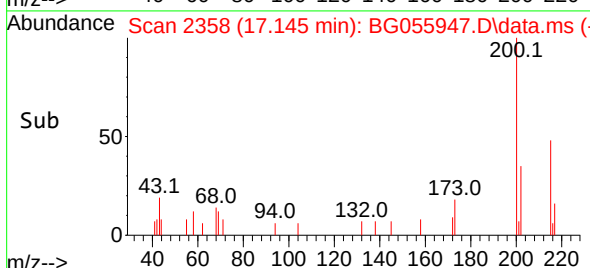
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

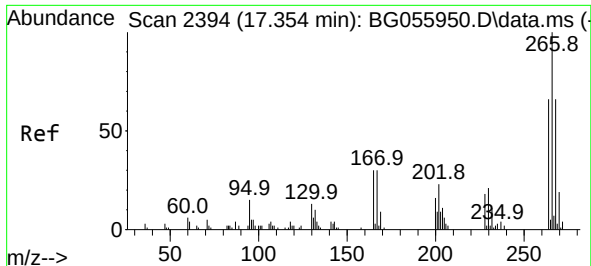


#69
Atrazine
Concen: 6.068 ng
RT: 17.145 min Scan# 2358
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:200 Resp: 3538
Ion Ratio Lower Upper
200 100
173 18.3 1.4 41.4
215 47.7 33.3 73.3





#70
Pentachlorophenol
Concen: 5.619 ng
RT: 17.351 min Scan# 2393
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

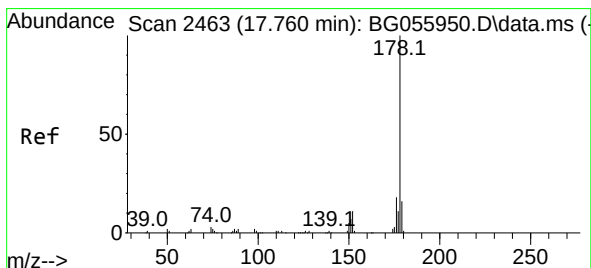
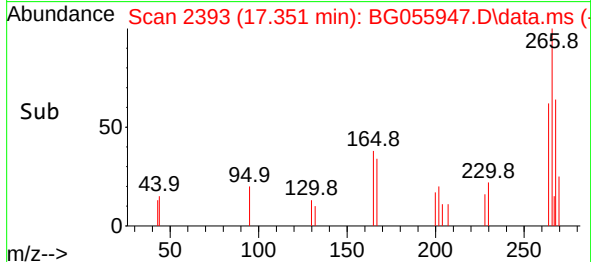
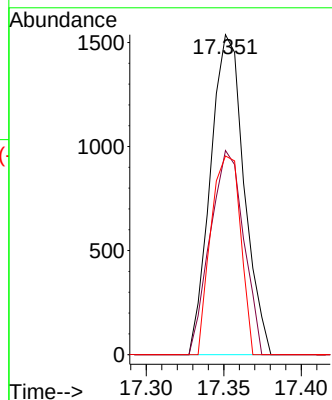
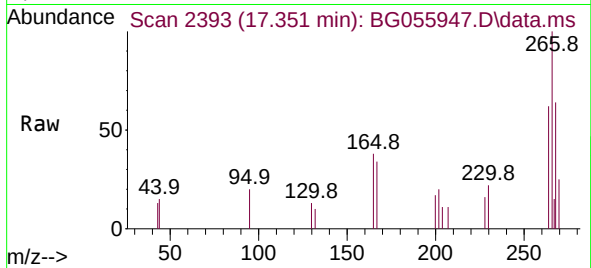
SSTDICC005

Tgt Ion:266 Resp: 2323
Ion Ratio Lower Upper
266 100
268 63.8 55.5 83.3
264 62.1 52.6 78.8

Manual Integrations

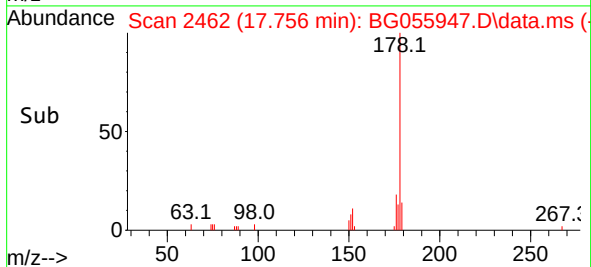
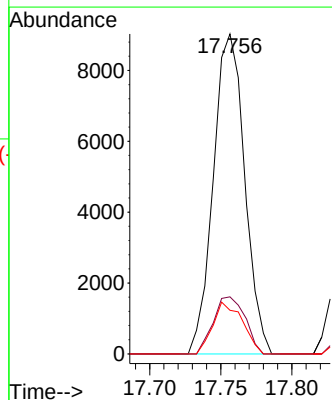
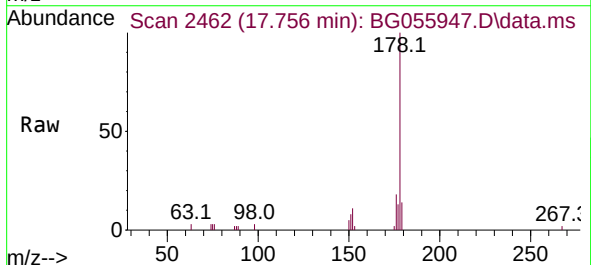
APPROVED

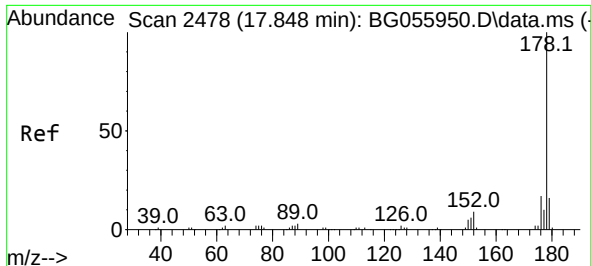
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#71
Phenanthrene
Concen: 4.799 ng
RT: 17.756 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Tgt Ion:178 Resp: 13854
Ion Ratio Lower Upper
178 100
176 17.8 14.4 21.6
179 13.6 12.7 19.1





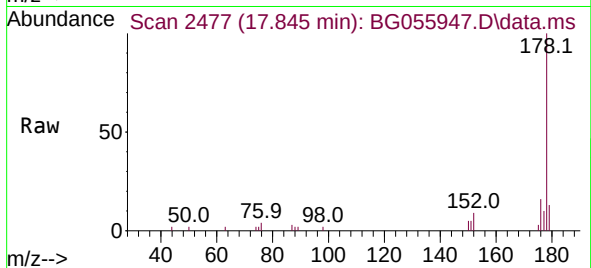
#72
 Anthracene
 Concen: 5.111 ng
 RT: 17.845 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

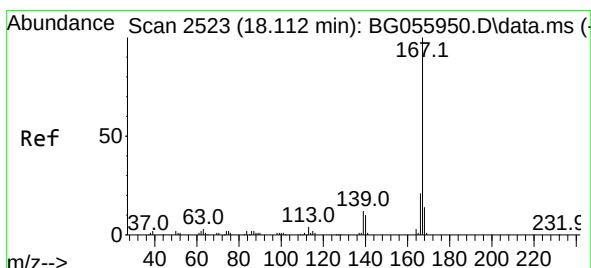
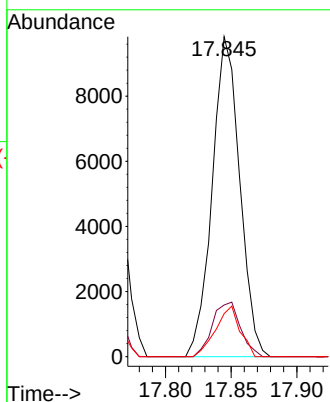
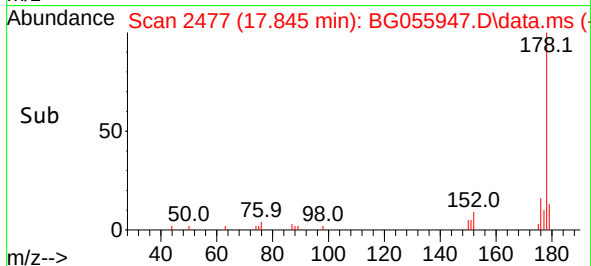


Tgt Ion:178 Resp: 14335
 Ion Ratio Lower Upper
 178 100
 176 16.1 13.9 20.9
 179 13.4 12.7 19.1

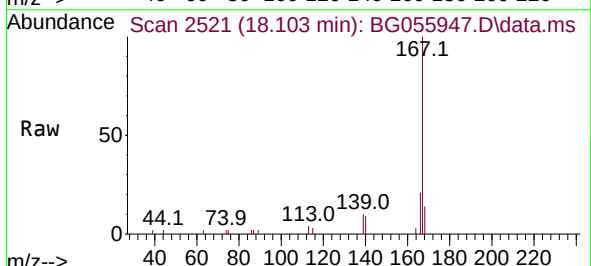
Manual Integrations

APPROVED

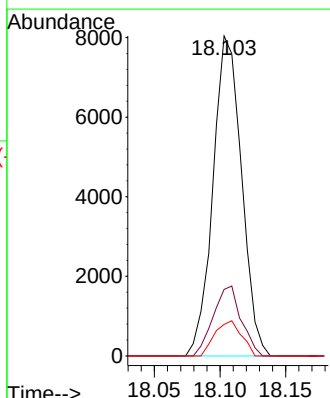
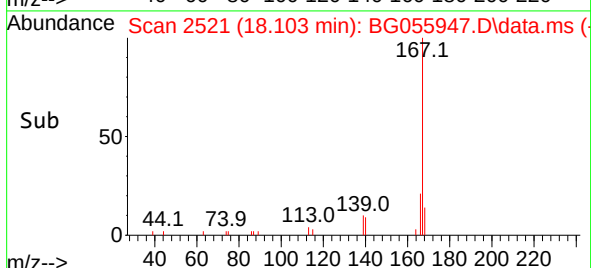
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

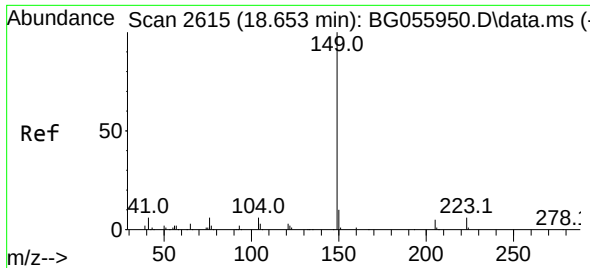


#73
 Carbazole
 Concen: 4.832 ng
 RT: 18.103 min Scan# 2521
 Delta R.T. -0.009 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53



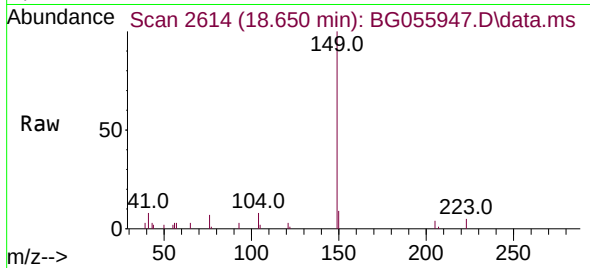
Tgt Ion:167 Resp: 12184
 Ion Ratio Lower Upper
 167 100
 166 20.8 16.6 25.0
 139 9.8 9.7 14.5





#74
Di-n-butylphthalate
Concen: 4.409 ng
RT: 18.650 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

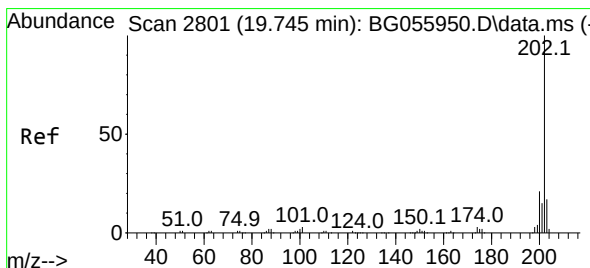
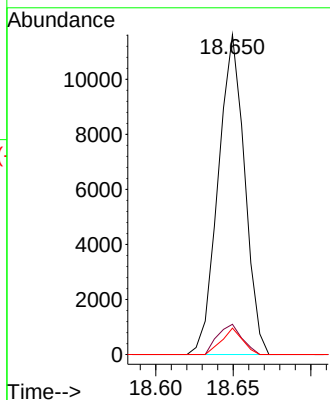
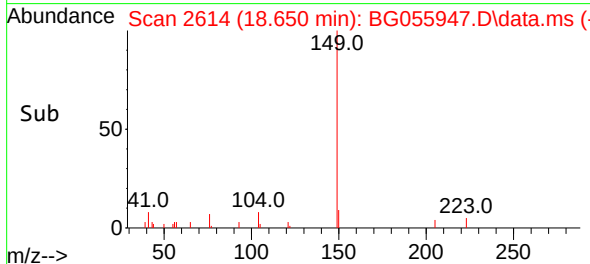
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



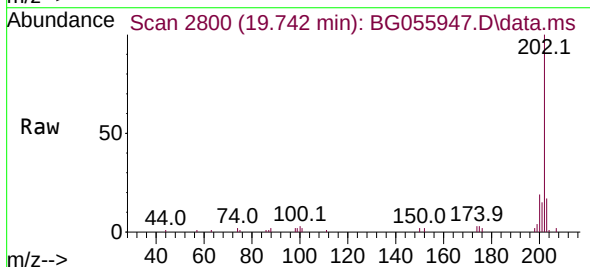
Tgt Ion:149 Resp: 13803
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 8.3 4.8 7.2

Manual Integrations
APPROVED

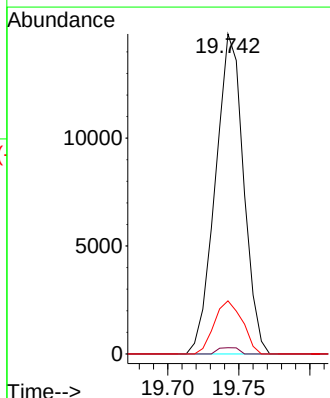
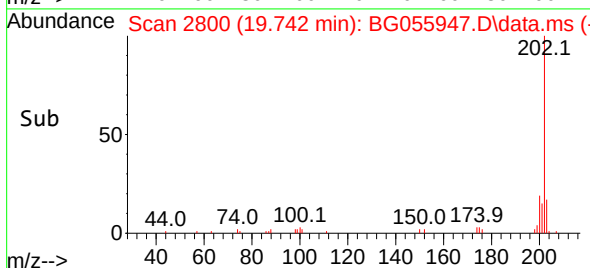
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

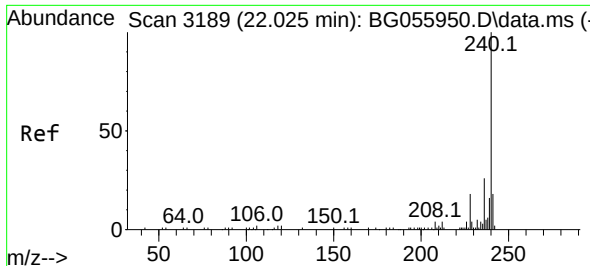


#75
Fluoranthene
Concen: 5.819 ng
RT: 19.742 min Scan# 2800
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



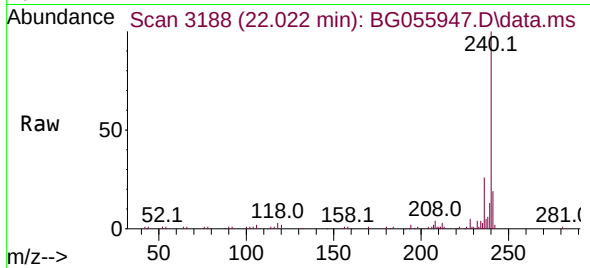
Tgt Ion:202 Resp: 20435
Ion Ratio Lower Upper
202 100
101 1.9 0.0 22.6
203 16.6 0.0 37.1





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.022 min Scan# 3189
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

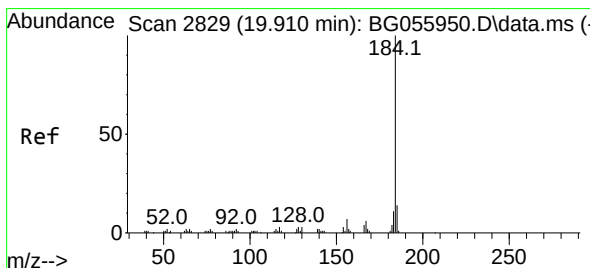
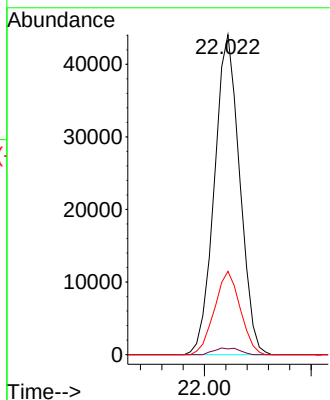
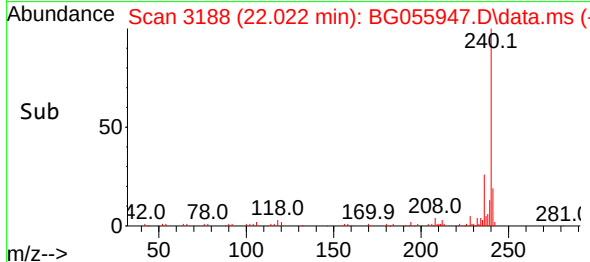
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



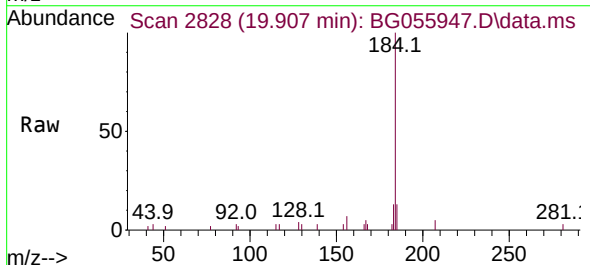
Tgt Ion:240 Resp: 72763
Ion Ratio Lower Upper
240 100
120 1.8 1.7 2.5
236 26.0 21.1 31.7

Manual Integrations
APPROVED

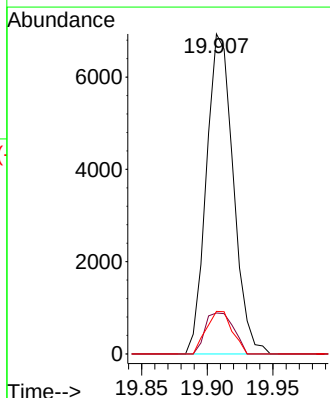
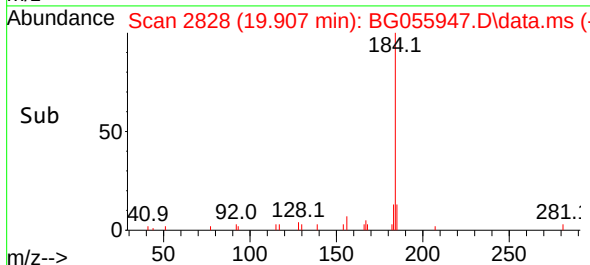
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

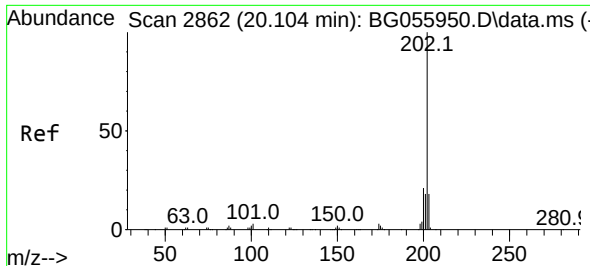


#77
Benzidine
Concen: 5.862 ng
RT: 19.907 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



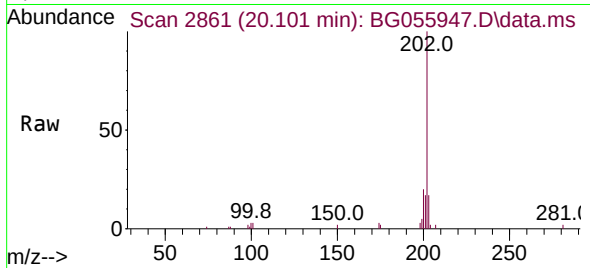
Tgt Ion:184 Resp: 9867
Ion Ratio Lower Upper
184 100
185 12.8 10.9 16.3
183 13.3 9.2 13.8





#78
 Pyrene
 Concen: 4.290 ng
 RT: 20.101 min Scan# 2861
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

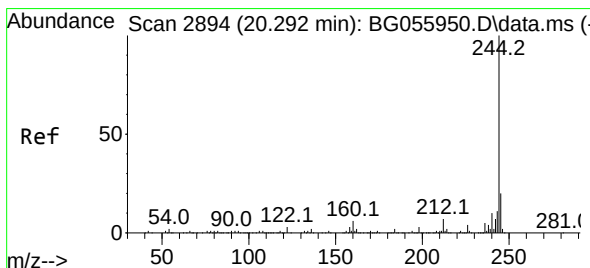
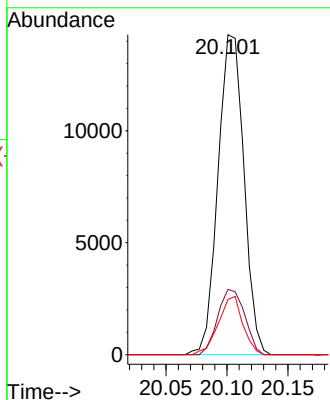
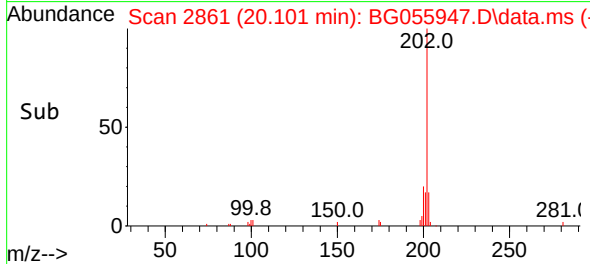
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



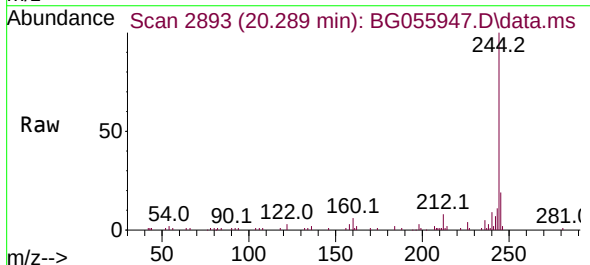
Tgt Ion:202 Resp: 21128
 Ion Ratio Lower Upper
 202 100
 200 20.4 16.7 25.1
 203 17.3 14.6 21.8

Manual Integrations
 APPROVED

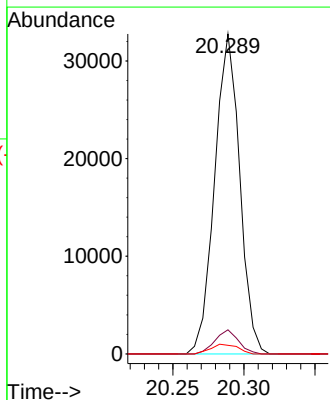
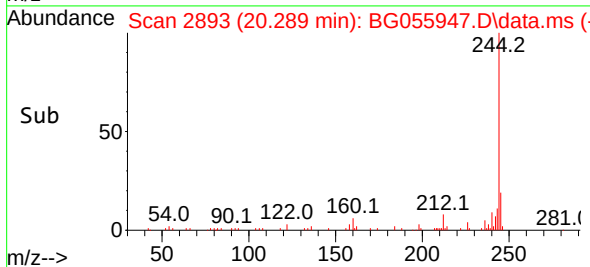
Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

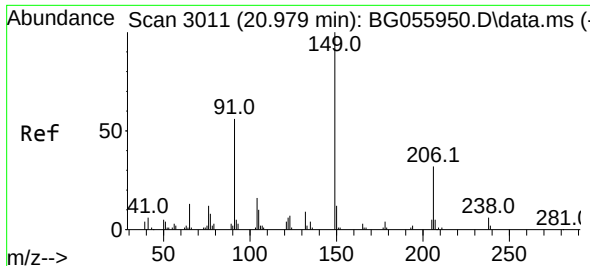


#79
 Terphenyl-d14
 Concen: 11.038 ng
 RT: 20.289 min Scan# 2893
 Delta R.T. -0.003 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53



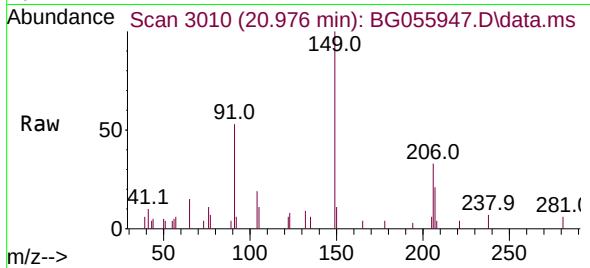
Tgt Ion:244 Resp: 40157
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 2.7 2.5 3.7





#80
Butylbenzylphthalate
Concen: 2.964 ng
RT: 20.976 min Scan# 3011
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

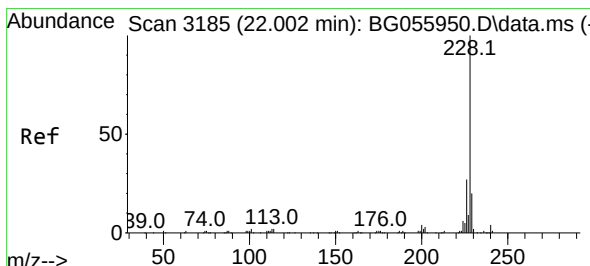
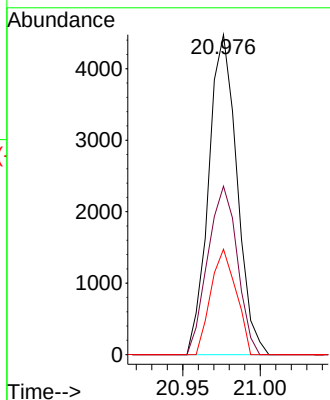
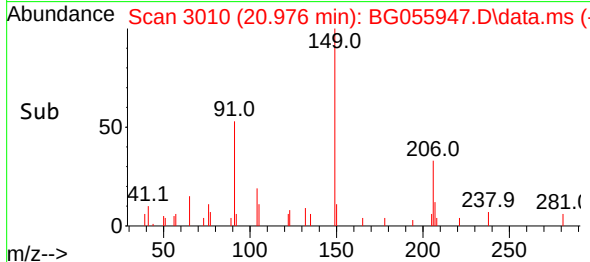
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



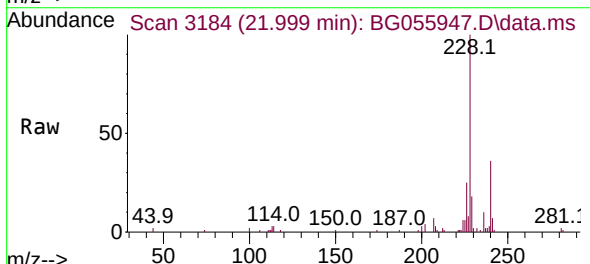
Tgt Ion:149 Resp: 5715
Ion Ratio Lower Upper
149 100
91 52.6 44.5 66.7
206 32.9 25.8 38.6

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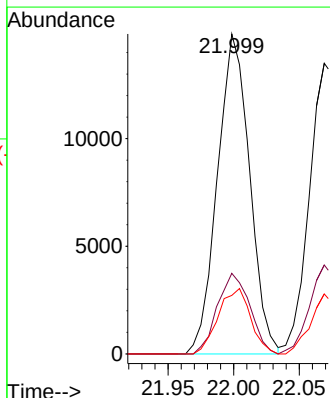
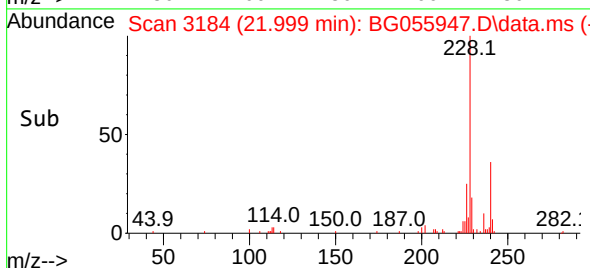
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

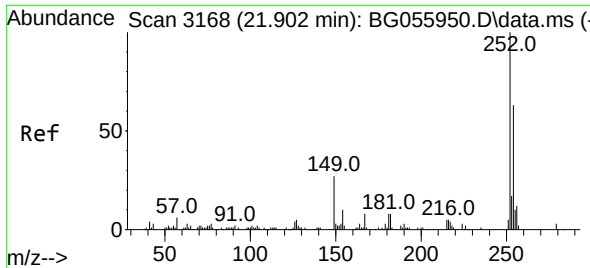


#81
Benzo(a)anthracene
Concen: 5.062 ng
RT: 21.999 min Scan# 3184
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:228 Resp: 25368
Ion Ratio Lower Upper
228 100
226 25.2 21.8 32.6
229 18.3 15.9 23.9





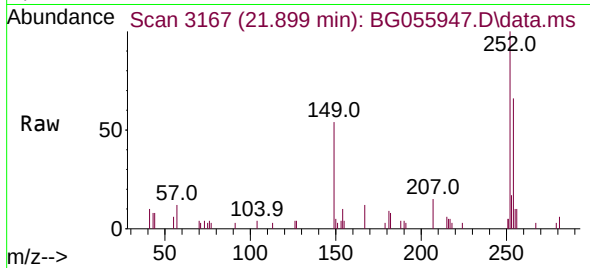
#82
3,3'-Dichlorobenzidine
Concen: 5.107 ng
RT: 21.899 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

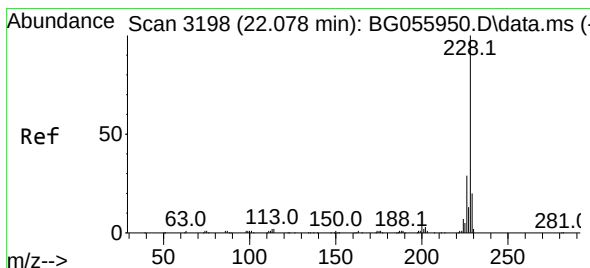
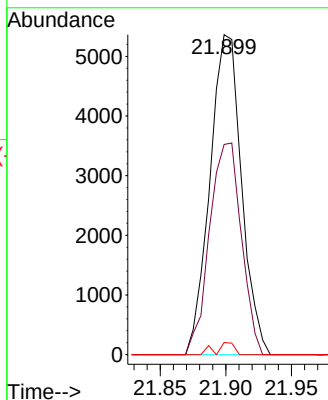
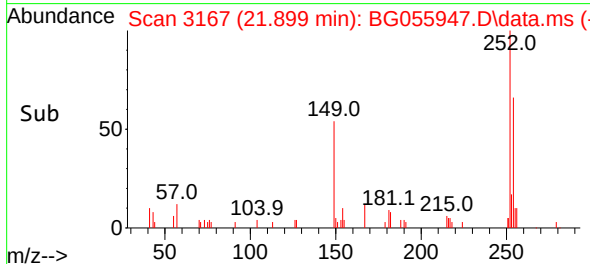


Tgt Ion:252 Resp: 8993
Ion Ratio Lower Upper
252 100
254 65.7 50.2 75.2
126 3.8 3.1 4.7

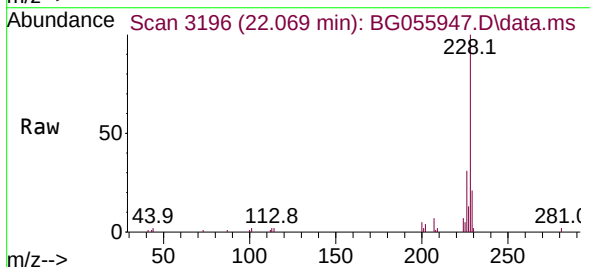
Manual Integrations

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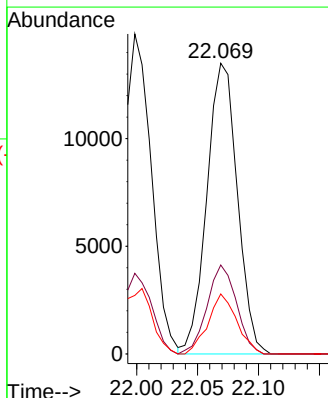
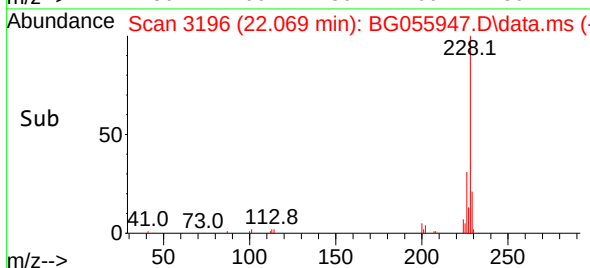
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

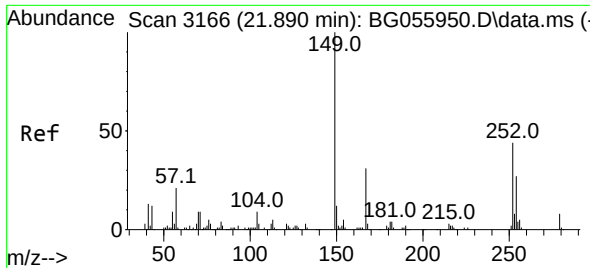


#83
Chrysene
Concen: 4.928 ng
RT: 22.069 min Scan# 3196
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



Tgt Ion:228 Resp: 23511
Ion Ratio Lower Upper
228 100
226 30.6 23.1 34.7
229 20.6 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 3.135 ng
RT: 21.887 min Scan# 3165
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

Instrument :

BNA_G

ClientSampleId :

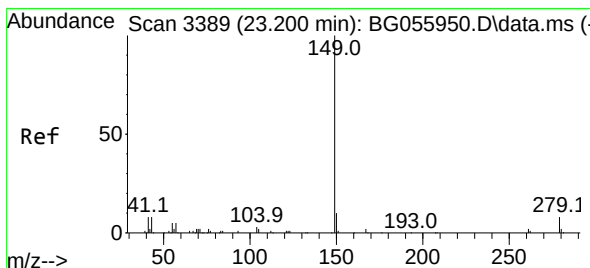
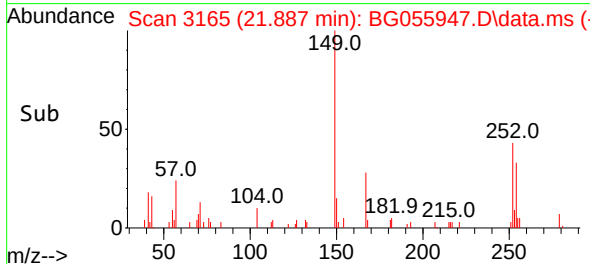
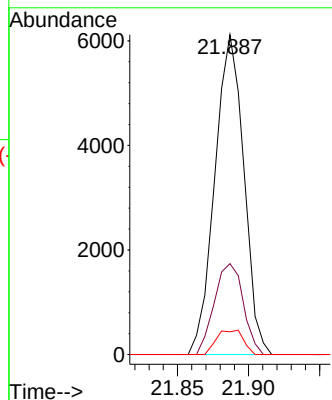
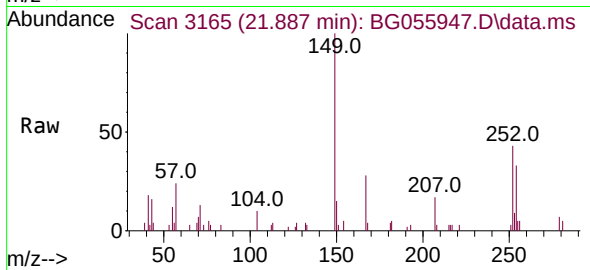
SSTDICC005

Tgt Ion:149 Resp: 8686
Ion Ratio Lower Upper
149 100
167 28.4 24.6 36.8
279 7.1 6.3 9.5

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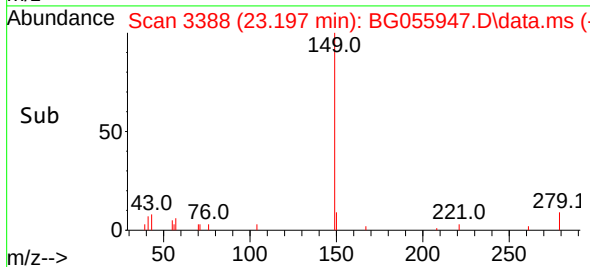
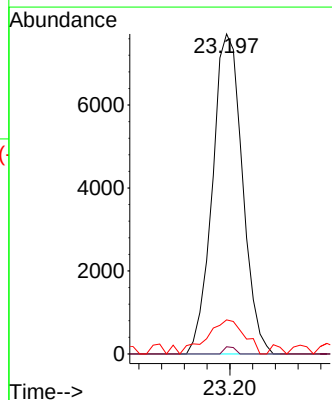
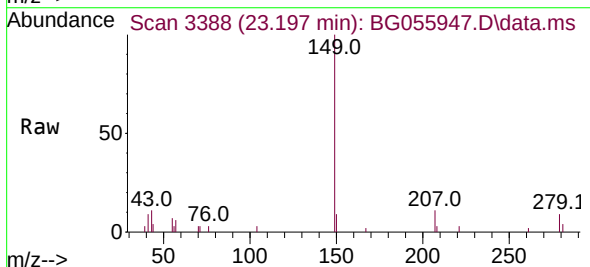
APPROVED

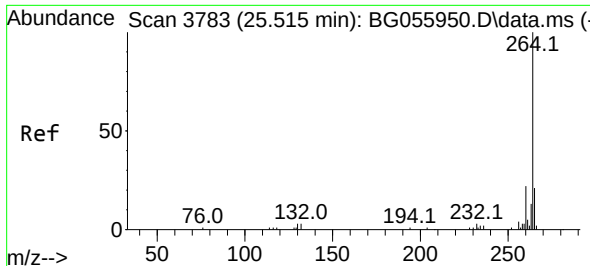
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022



#85
Di-n-octyl phthalate
Concen: 2.971 ng
RT: 23.197 min Scan# 3388
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

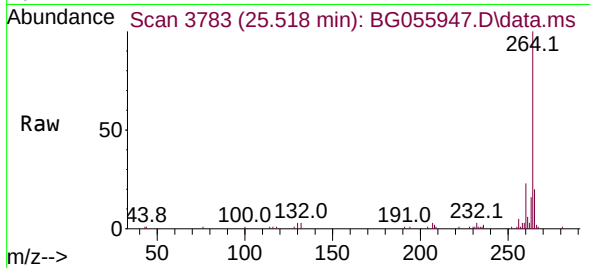
Tgt Ion:149 Resp: 14089
Ion Ratio Lower Upper
149 100
167 0.8 1.4 2.0#
43 13.1 6.9 10.3#





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.518 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

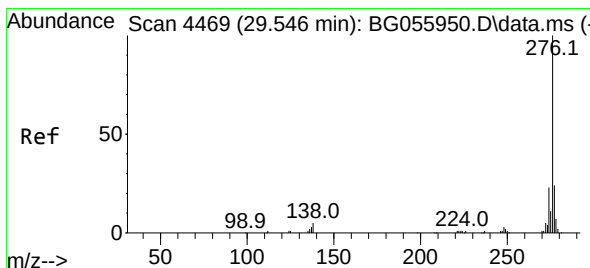
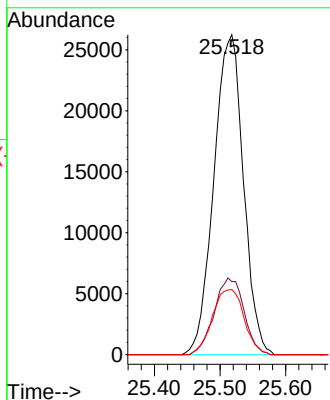
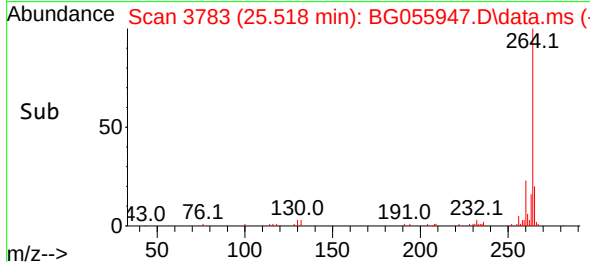
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



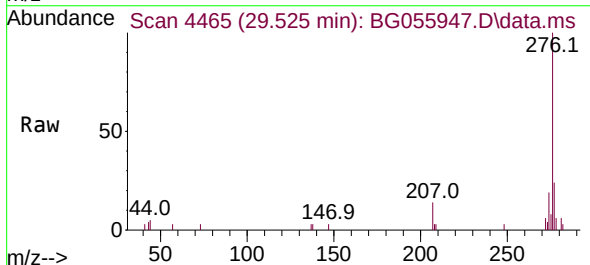
Tgt Ion:264 Resp: 82009
Ion Ratio Lower Upper
264 100
260 22.8 17.8 26.8
265 20.3 16.6 25.0

Manual Integrations
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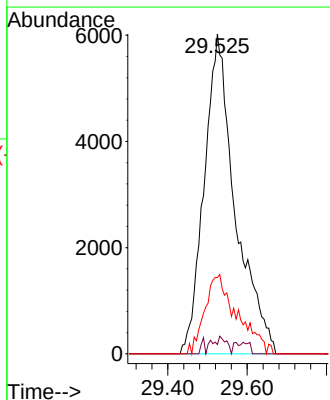
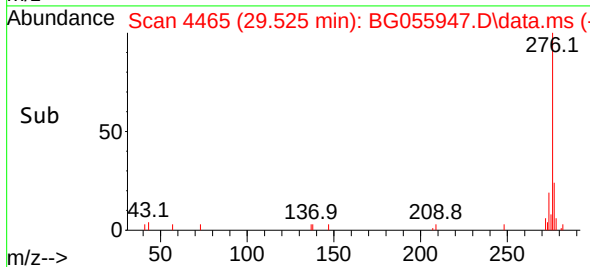
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

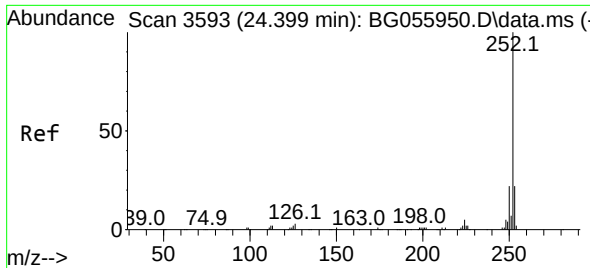


#87
Indeno(1,2,3-cd)pyrene
Concen: 4.876 ng
RT: 29.525 min Scan# 4465
Delta R.T. -0.021 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



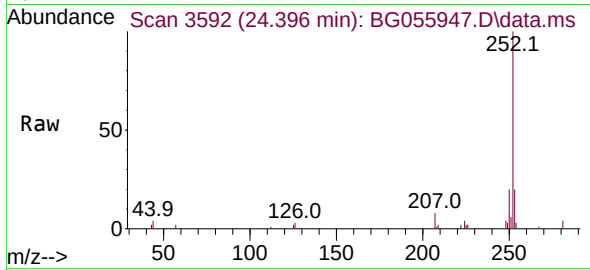
Tgt Ion:276 Resp: 32761
Ion Ratio Lower Upper
276 100
138 1.3 3.0 4.4#
277 25.6 20.4 30.6





#88
Benzo(b)fluoranthene
Concen: 4.786 ng
RT: 24.396 min Scan# 3593
Delta R.T. -0.003 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

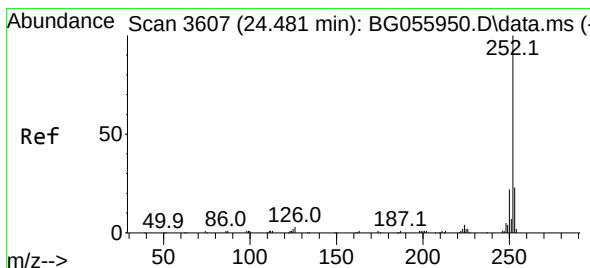
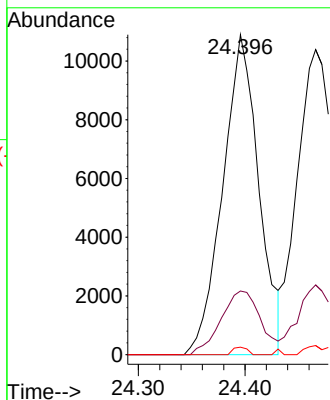
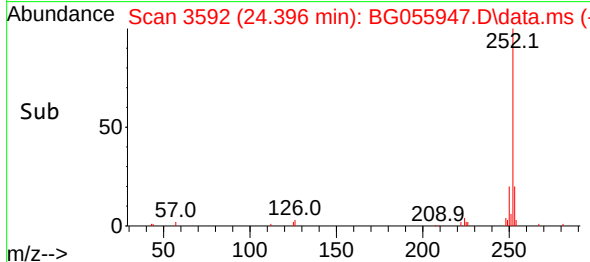
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



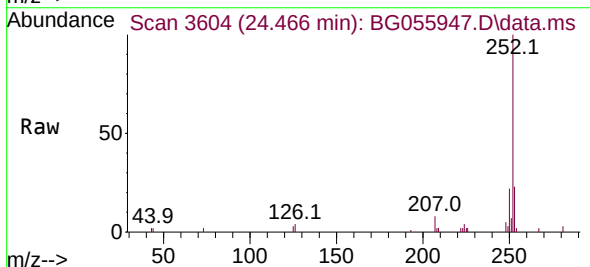
Tgt Ion:252 Resp: 25562
Ion Ratio Lower Upper
252 100
253 19.9 17.4 26.0
125 2.3 1.8 2.8

Manual Integrations
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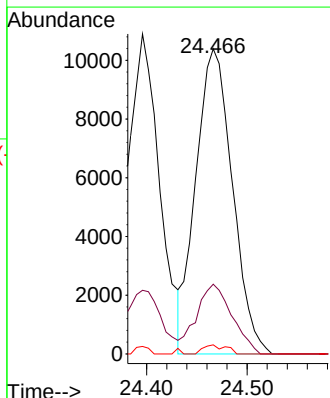
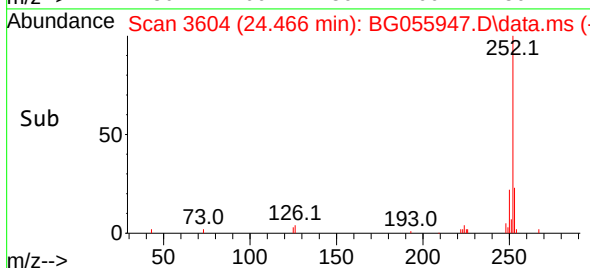
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

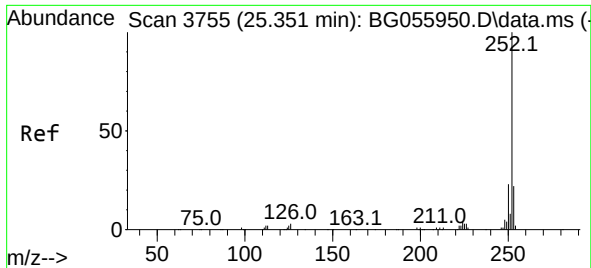


#89
Benzo(k)fluoranthene
Concen: 4.943 ng
RT: 24.466 min Scan# 3604
Delta R.T. -0.015 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



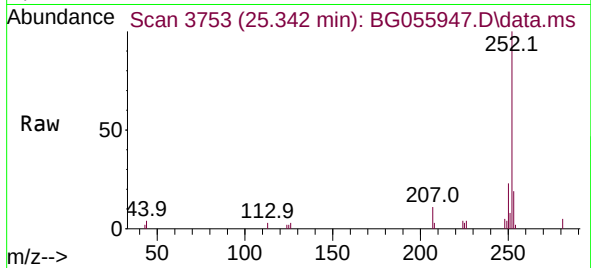
Tgt Ion:252 Resp: 26316
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 3.0 2.0 3.0





#90
Benzo(a)pyrene
Concen: 4.784 ng
RT: 25.342 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53

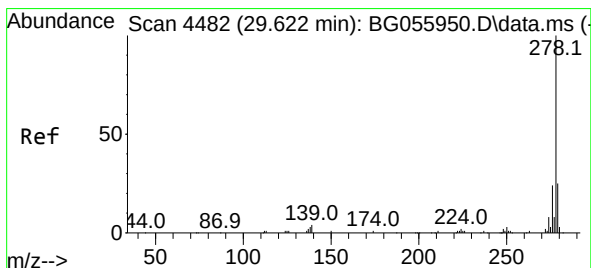
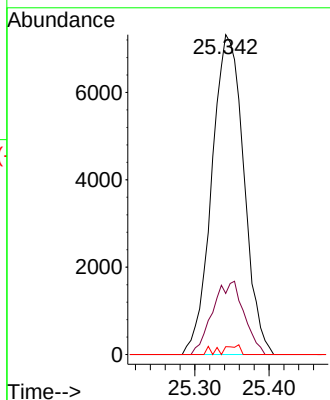
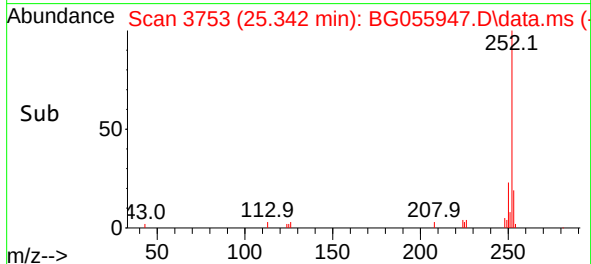
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



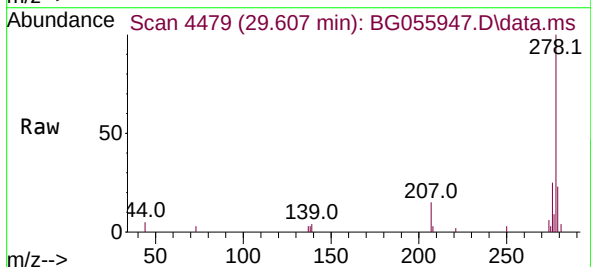
Tgt Ion:252 Resp: 21928
Ion Ratio Lower Upper
252 100
253 19.1 17.7 26.5
125 2.5 1.9 2.9

Manual Integrations
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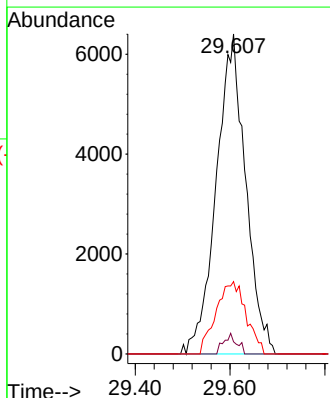
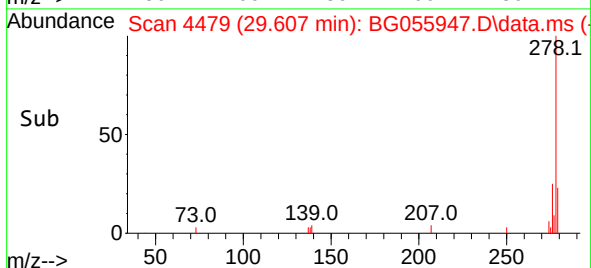
Reviewed By :Jagrut Upadhyay 12/14/2022
Supervised By :mohammad ahmed 12/16/2022

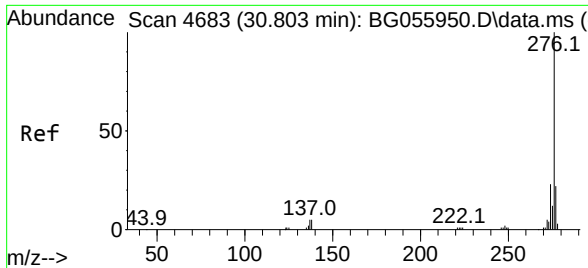


#91
Dibenzo(a,h)anthracene
Concen: 5.014 ng
RT: 29.607 min Scan# 4479
Delta R.T. -0.015 min
Lab File: BG055947.D
Acq: 13 Dec 2022 17:53



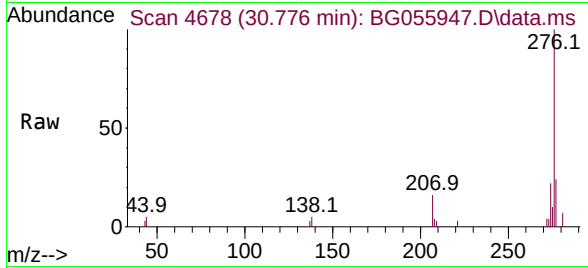
Tgt Ion:278 Resp: 27525
Ion Ratio Lower Upper
278 100
139 3.8 2.9 4.3
279 22.6 20.0 30.0





#92
 Benzo(g,h,i)perylene
 Concen: 4.886 ng
 RT: 30.776 min Scan# 4678
 Delta R.T. -0.027 min
 Lab File: BG055947.D
 Acq: 13 Dec 2022 17:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:	276	Resp:	27035
Ion Ratio	Lower	Upper	
276	100		
277	23.7	17.8	26.6
138	5.4	3.8	5.6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/14/2022
 Supervised By :mohammad ahmed 12/16/2022

