

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121522\
 Data File : BG055974.D
 Acq On : 15 Dec 2022 12:57
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

Quant Time: Dec 16 04:00:27 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 02:24:06 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.376	152	6528	20.000	ng	0.00
21) Naphthalene-d8	11.208	136	23594	20.000	ng	0.00
39) Acenaphthene-d10	14.980	164	20877	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	61099	20.000	ng	0.00
76) Chrysene-d12	22.031	240	66184	20.000	ng	# 0.00
86) Perylene-d12	25.527	264	81681	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.885	112	22902	82.275	ng	0.00
7) Phenol-d6	7.501	99	28731	80.252	ng	0.00
23) Nitrobenzene-d5	9.545	82	30471	90.251	ng	0.00
42) 2,4,6-Tribromophenol	16.461	330	45435	90.255	ng	0.00
45) 2-Fluorobiphenyl	13.611	172	125838	84.536	ng	0.00
79) Terphenyl-d14	20.292	244	322306	86.069	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.717	88	3654	45.107	ng	# 87
3) Pyridine	4.134	79	10924	40.977	ng	96
4) n-Nitrosodimethylamine	4.040	42	9141	38.143	ng	94
6) Aniline	7.689	93	17448	40.706	ng	94
8) 2-Chlorophenol	7.930	128	14300	39.820	ng	95
9) Benzaldehyde	7.501	77	8558	38.063	ng	89
10) Phenol	7.524	94	15913	40.613	ng	95
11) bis(2-Chloroethyl)ether	7.777	93	9794	38.375	ng	91
12) 1,3-Dichlorobenzene	8.265	146	17844m	38.411	ng	
13) 1,4-Dichlorobenzene	8.411	146	19043	40.111	ng	99
14) 1,2-Dichlorobenzene	8.735	146	17962	39.588	ng	98
15) Benzyl Alcohol	8.599	79	14259	38.331	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.905	45	14090	42.418	ng	94
17) 2-Methylphenol	8.799	107	12171	39.480	ng	# 89
18) Hexachloroethane	9.475	117	5909	41.003	ng	# 93
19) n-Nitroso-di-n-propyla...	9.175	70	10041	39.128	ng	# 91
20) 3+4-Methylphenols	9.128	107	17086	38.838	ng	95
22) Acetophenone	9.199	105	23427	40.054	ng	# 99
24) Nitrobenzene	9.587	77	15657	46.072	ng	95
25) Isophorone	10.115	82	28348	40.041	ng	98
26) 2-Nitrophenol	10.303	139	8328	41.396	ng	94
27) 2,4-Dimethylphenol	10.344	122	13517m	40.007	ng	
28) bis(2-Chloroethoxy)met...	10.585	93	12944	41.368	ng	# 95
29) 2,4-Dichlorophenol	10.838	162	19478	40.617	ng	96
30) 1,2,4-Trichlorobenzene	11.067	180	25465	40.849	ng	98
31) Naphthalene	11.261	128	50078	40.225	ng	99
32) Benzoic acid	10.438	122	11268	39.949	ng	94
33) 4-Chloroaniline	11.355	127	21262	39.840	ng	94
34) Hexachlorobutadiene	11.537	225	23071	39.366	ng	92
35) Caprolactam	12.113	113	5141	38.477	ng	# 86
36) 4-Chloro-3-methylphenol	12.436	107	18137	40.334	ng	97
37) 2-Methylnaphthalene	12.836	142	42098	38.275	ng	98
38) 1-Methylnaphthalene	13.053	142	42053	39.247	ng	100
40) 1,2,4,5-Tetrachloroben...	13.194	216	37525	42.602	ng	100
41) Hexachlorocyclopentadiene	13.176	237	22205	44.436	ng	94
43) 2,4,6-Trichlorophenol	13.423	196	22907	43.932	ng	95

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.494	196	25380	43.180	ng	98
46) 1,1'-Biphenyl	13.823	154	60660	42.867	ng	99
47) 2-Chloronaphthalene	13.870	162	47853	41.618	ng	96
48) 2-Nitroaniline	14.058	65	10961	48.337	ng	96
49) Acenaphthylene	14.710	152	77442	42.195	ng	99
50) Dimethylphthalate	14.422	163	74943	41.521	ng	96
51) 2,6-Dinitrotoluene	14.540	165	13936	49.894	ng	96
52) Acenaphthene	15.045	154	51420	41.733	ng	92
53) 3-Nitroaniline	14.874	138	13373	47.071	ng	# 96
54) 2,4-Dinitrophenol	15.068	184	8821	42.481	ng	# 61
55) Dibenzofuran	15.374	168	86202	41.604	ng	99
56) 4-Nitrophenol	15.151	139	11202	49.204	ng	99
57) 2,4-Dinitrotoluene	15.321	165	20329	48.217	ng	# 88
58) Fluorene	16.020	166	70644	41.709	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.591	232	30032	44.725	ng	98
60) Diethylphthalate	15.773	149	72634	41.172	ng	98
61) 4-Chlorophenyl-phenyle...	16.003	204	47274	40.972	ng	98
62) 4-Nitroaniline	16.032	138	15210	49.160	ng	95
63) Azobenzene	16.296	77	44724	41.652	ng	97
65) 4,6-Dinitro-2-methylph...	16.085	198	13794	47.260	ng	96
66) n-Nitrosodiphenylamine	16.214	169	65085	40.650	ng	97
67) 4-Bromophenyl-phenylether	16.896	248	36350	40.601	ng	96
68) Hexachlorobenzene	17.025	284	44748	40.578	ng	96
69) Atrazine	17.148	200	31146	42.962	ng	97
70) Pentachlorophenol	17.360	266	27929	44.300	ng	96
71) Phenanthrene	17.759	178	131556	41.087	ng	99
72) Anthracene	17.853	178	129117	40.760	ng	99
73) Carbazole	18.112	167	109152	41.779	ng	99
74) Di-n-butylphthalate	18.652	149	124951	41.125	ng	99
75) Fluoranthene	19.751	202	173563	38.710	ng	99
77) Benzidine	19.916	184	58022	49.920	ng	99
78) Pyrene	20.110	202	172556	43.087	ng	99
80) Butylbenzylphthalate	20.979	149	49841	43.920	ng	100
81) Benzo(a)anthracene	22.007	228	198712	42.667	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	73367	43.785	ng	95
83) Chrysene	22.078	228	188488	43.183	ng	99
84) Bis(2-ethylhexyl)phtha...	21.884	149	70522	41.828	ng	98
85) Di-n-octyl phthalate	23.194	149	122682	42.896	ng	# 100
87) Indeno(1,2,3-cd)pyrene	29.569	276	264637	40.290	ng	98
88) Benzo(b)fluoranthene	24.410	252	208590	39.459	ng	98
89) Benzo(k)fluoranthene	24.481	252	210703	39.950	ng	99
90) Benzo(a)pyrene	25.362	252	179445	40.159	ng	99
91) Dibenzo(a,h)anthracene	29.645	278	224003	40.746	ng	97
92) Benzo(g,h,i)perylene	30.820	276	217177	40.858	ng	95

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

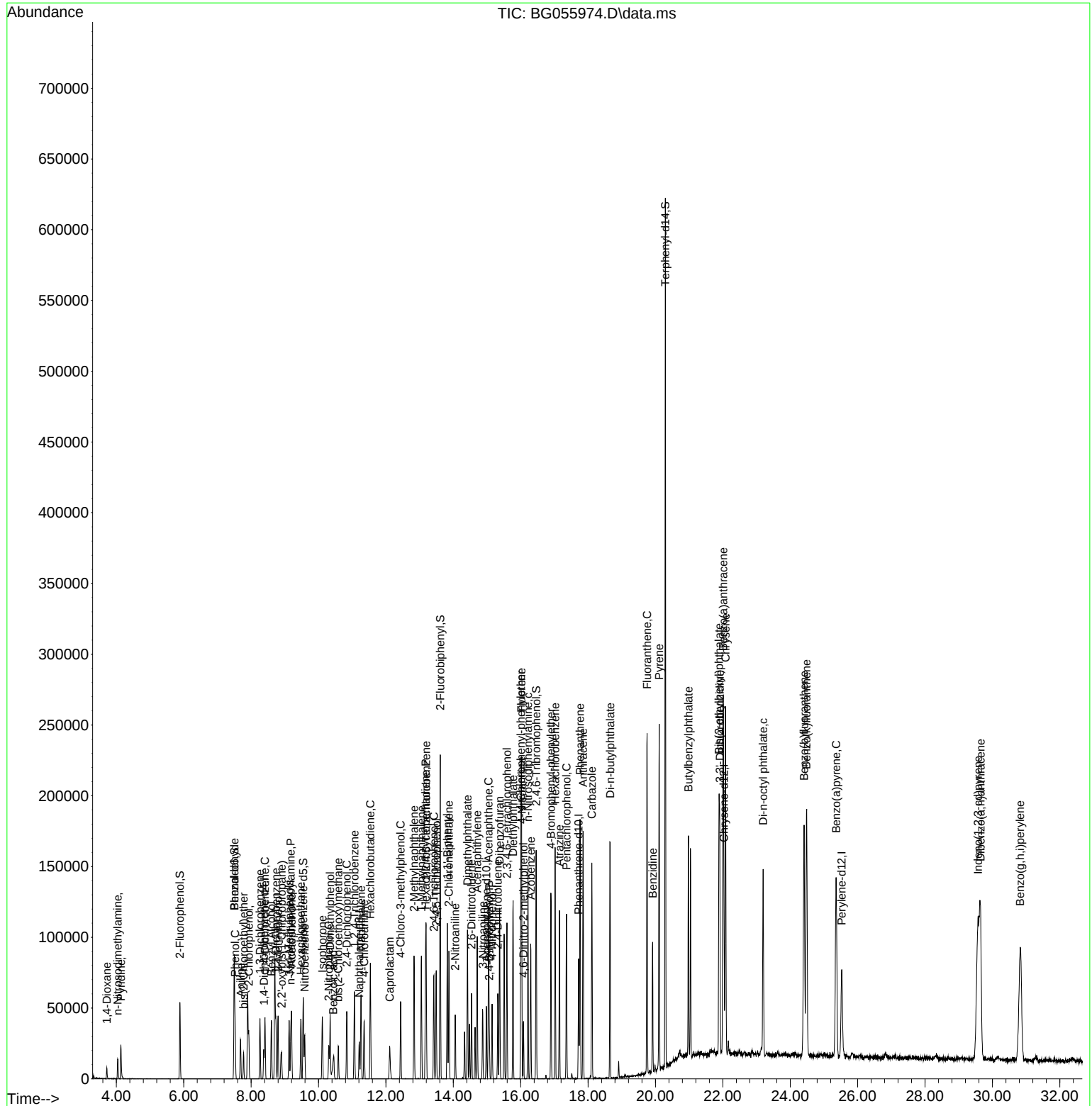
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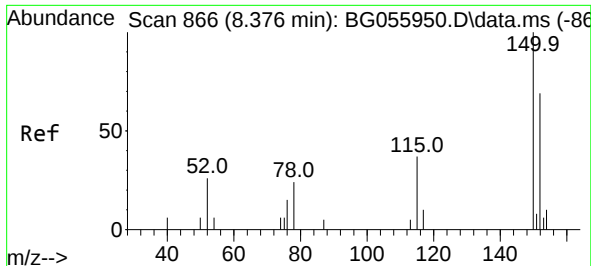
Instrument :
 BNA_G
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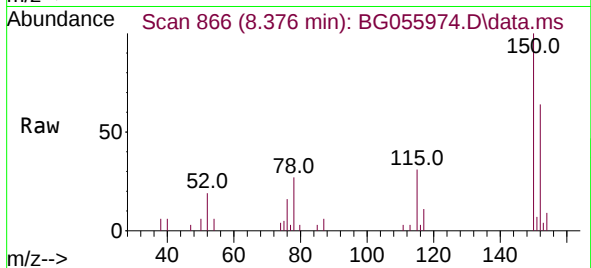
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.376 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

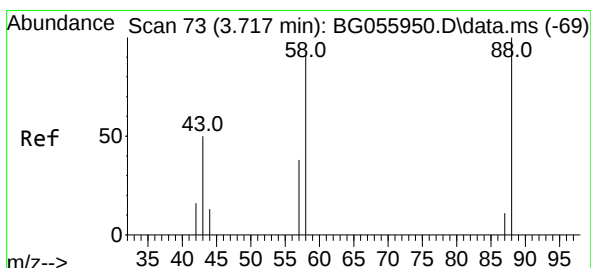
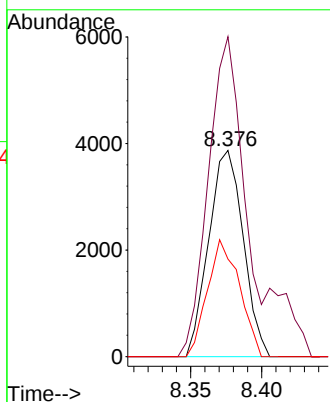
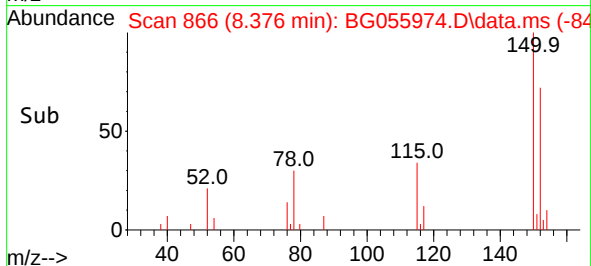


Tgt Ion:152 Resp: 6528
Ion Ratio Lower Upper
152 100
150 155.2 115.7 173.5
115 47.3 43.0 64.4

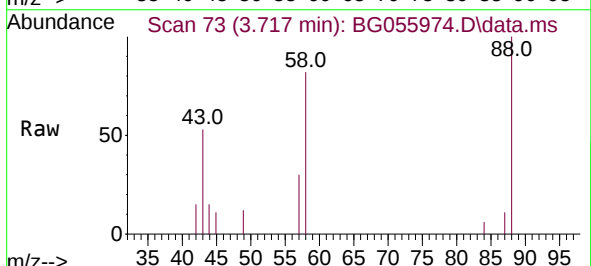
Manual Integrations

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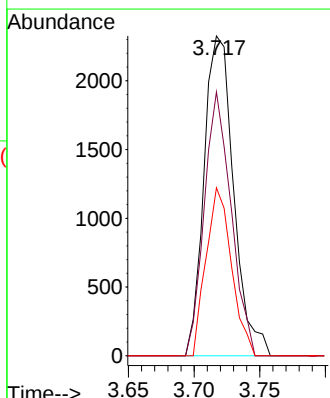
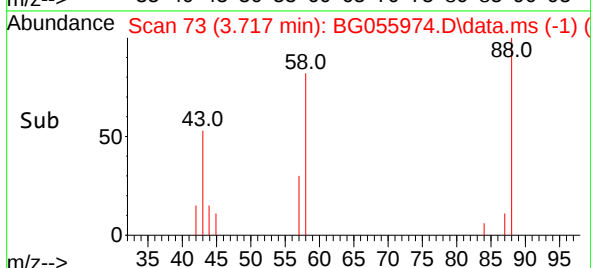
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Supervised By :mohammad ahmed 12/17/2022

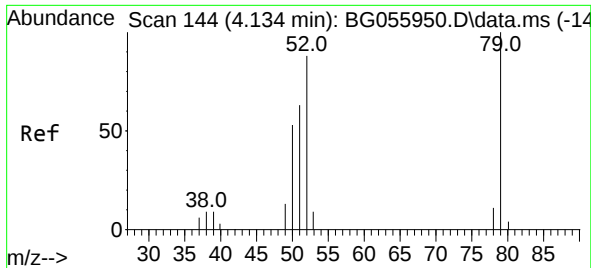


#2
1,4-Dioxane
Concen: 45.107 ng
RT: 3.717 min Scan# 73
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion: 88 Resp: 3654
Ion Ratio Lower Upper
88 100
58 74.7 67.0 100.4
43 45.1 45.7 68.5#





#3
Pyridine
Concen: 40.977 ng
RT: 4.134 min Scan# 144
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

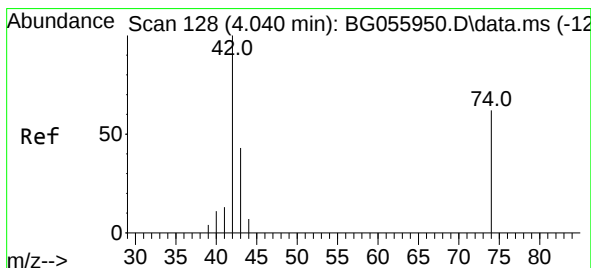
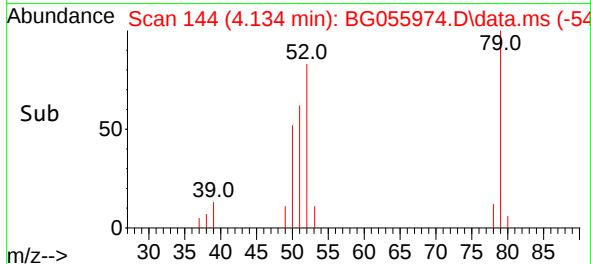
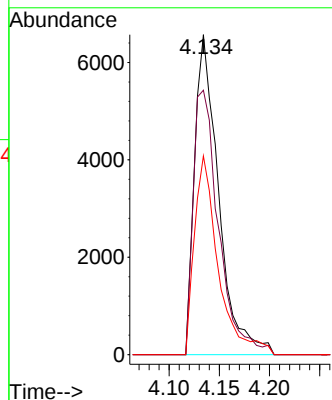
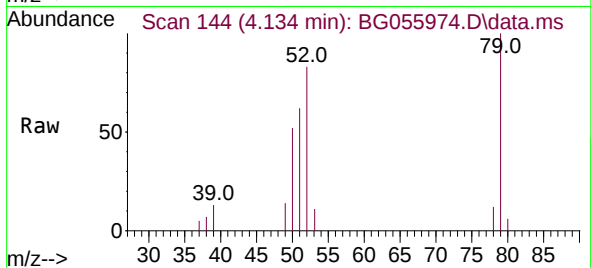
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Tgt Ion: 79 Resp: 10924
Ion Ratio Lower Upper
79 100
52 82.6 70.3 105.5
51 62.1 50.6 76.0

Manual Integrations

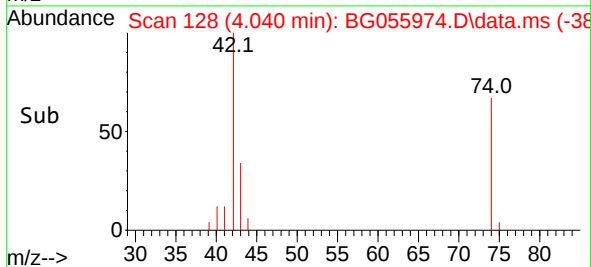
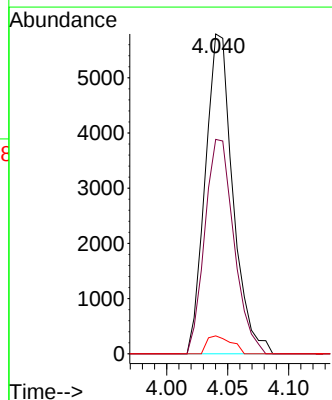
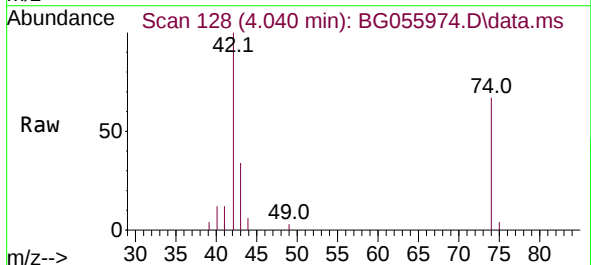
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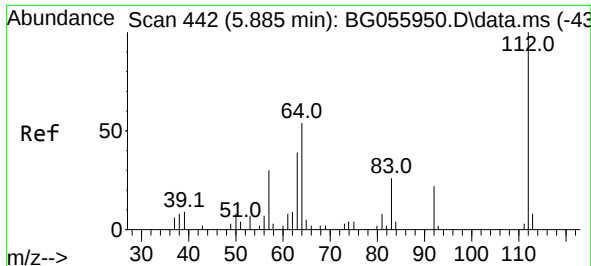
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Supervised By :mohammad ahmed 12/17/2022



#4
n-Nitrosodimethylamine
Concen: 38.143 ng
RT: 4.040 min Scan# 128
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion: 42 Resp: 9141
Ion Ratio Lower Upper
42 100
74 67.0 49.8 74.6
44 5.6 5.2 7.8





#5
2-Fluorophenol
Concen: 82.275 ng
RT: 5.885 min Scan# 442
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

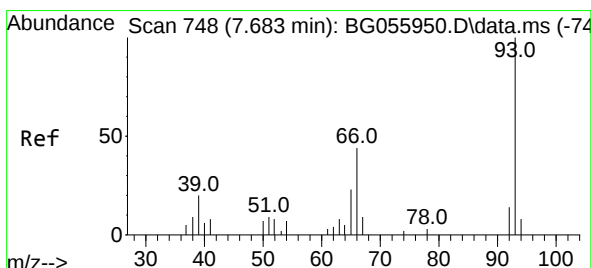
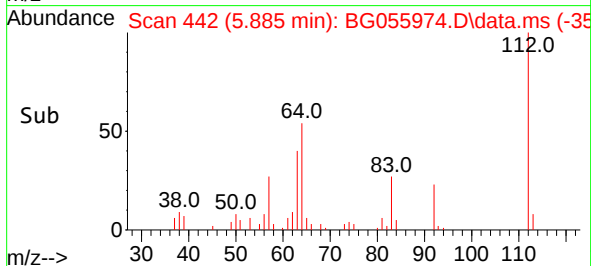
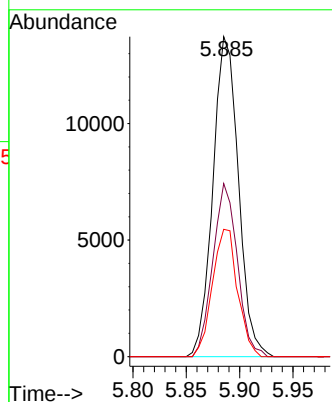
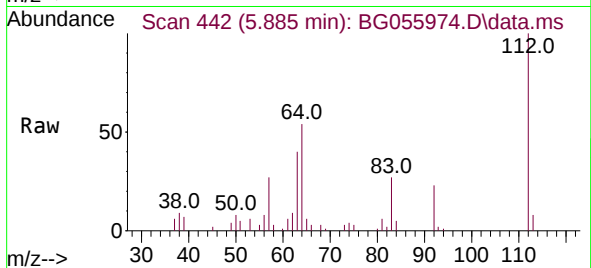
SSTDCCC040

Tgt Ion:112 Resp: 22902
Ion Ratio Lower Upper
112 100
64 54.1 43.0 64.4
63 39.8 31.4 47.2

Manual Integrations

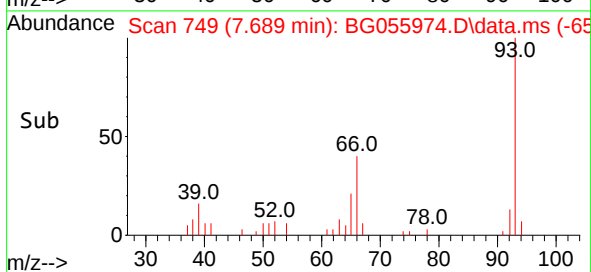
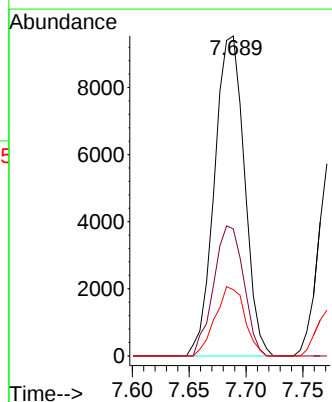
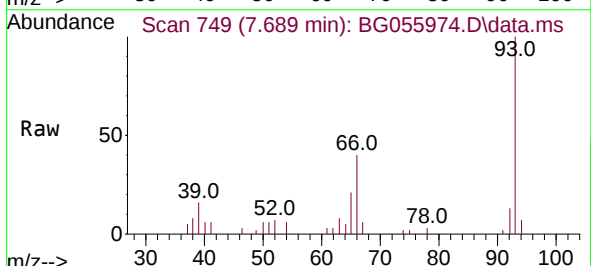
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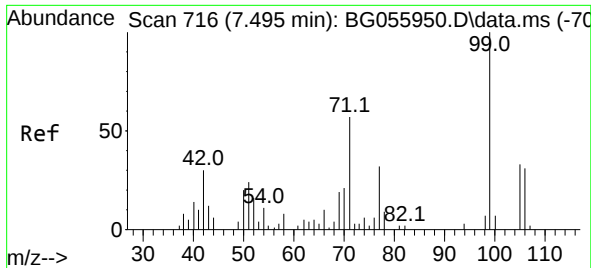
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#6
Aniline
Concen: 40.706 ng
RT: 7.689 min Scan# 749
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion: 93 Resp: 17448
Ion Ratio Lower Upper
93 100
66 39.7 35.5 53.3
65 20.7 18.2 27.2





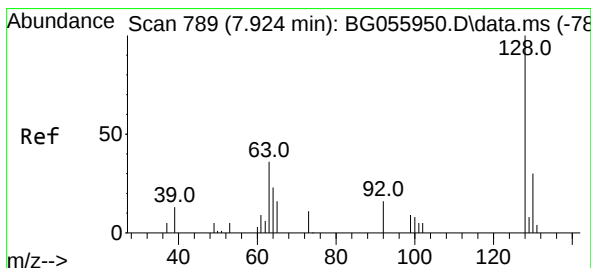
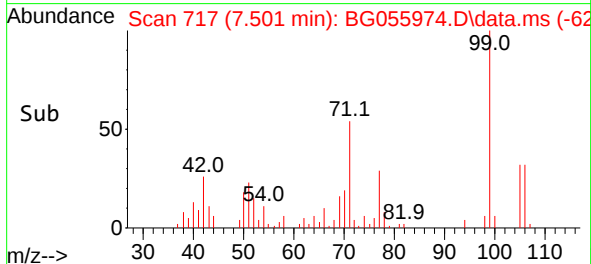
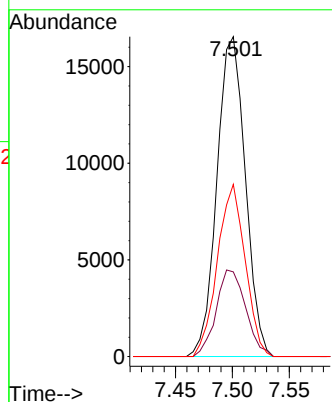
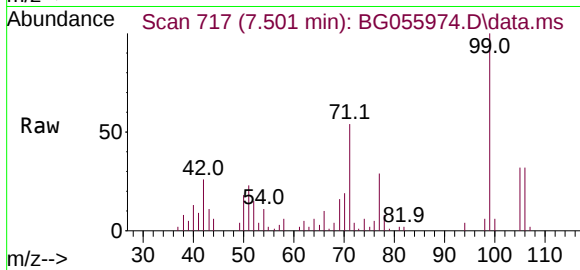
#7
Phenol-d6
Concen: 80.252 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 28731
Ion Ratio Lower Upper
99 100
42 26.4 24.3 36.5
71 53.8 45.6 68.4

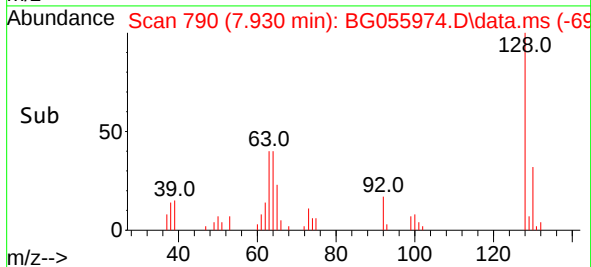
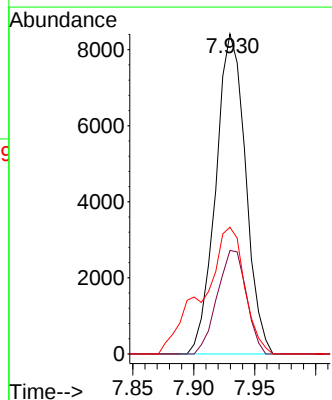
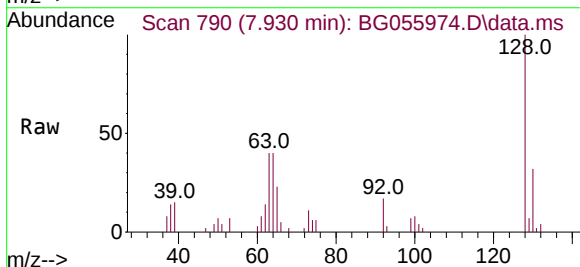
Manual Integrations
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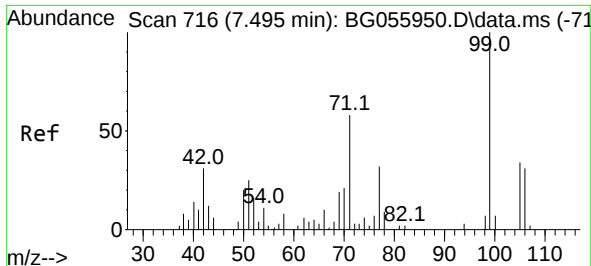
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#8
2-Chlorophenol
Concen: 39.820 ng
RT: 7.930 min Scan# 790
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:128 Resp: 14300
Ion Ratio Lower Upper
128 100
130 32.3 9.9 49.9
64 39.6 16.7 56.7





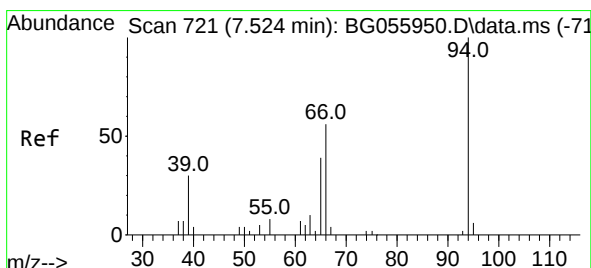
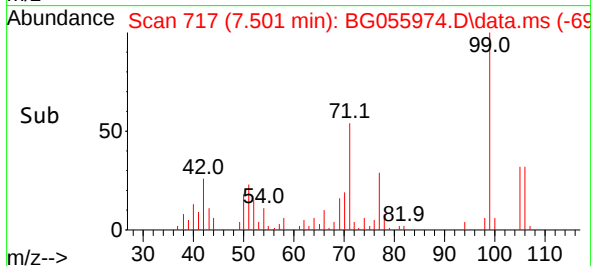
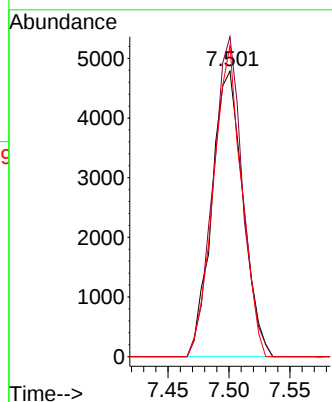
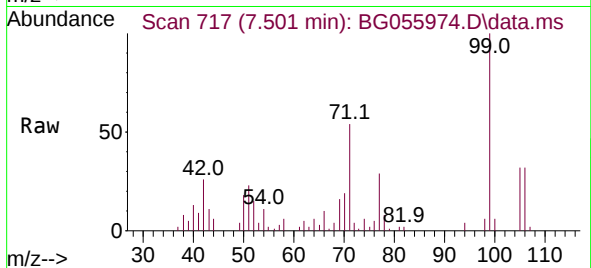
#9
Benzaldehyde
Concen: 38.063 ng
RT: 7.501 min Scan# 716
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

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ClientSampleId :
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Tgt Ion: 77 Resp: 8558
Ion Ratio Lower Upper
77 100
105 112.1 83.1 123.1
106 109.0 76.3 116.3

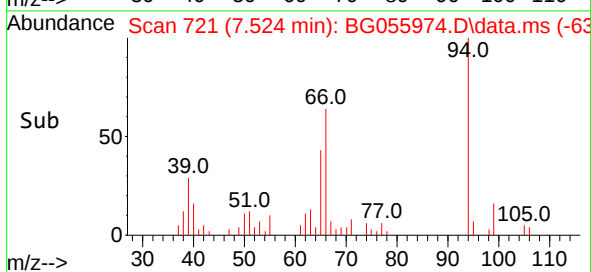
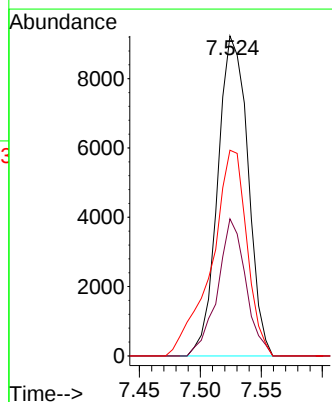
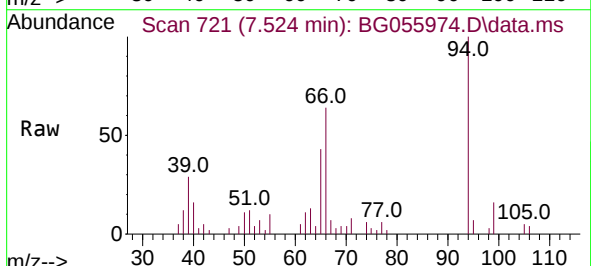
Manual Integrations
APPROVED

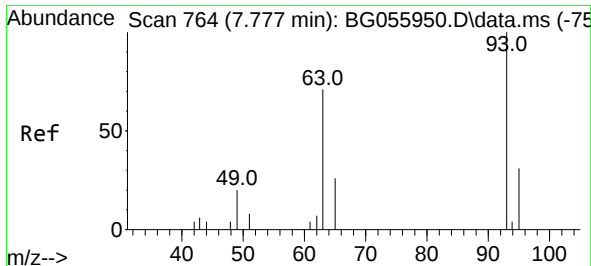
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#10
Phenol
Concen: 40.613 ng
RT: 7.524 min Scan# 721
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

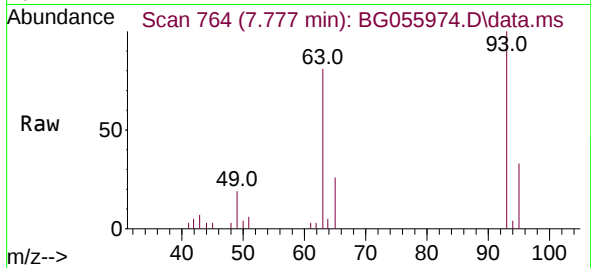
Tgt Ion: 94 Resp: 15913
Ion Ratio Lower Upper
94 100
65 42.8 18.9 58.9
66 64.3 41.5 81.5





#11
bis(2-Chloroethyl)ether
Concen: 38.375 ng
RT: 7.777 min Scan# 764
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

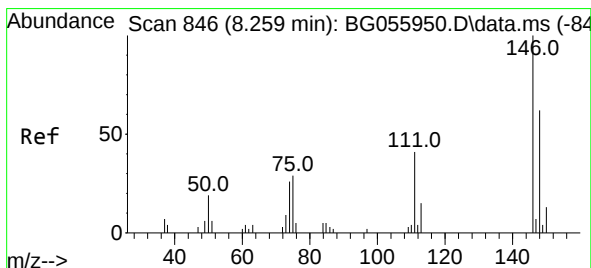
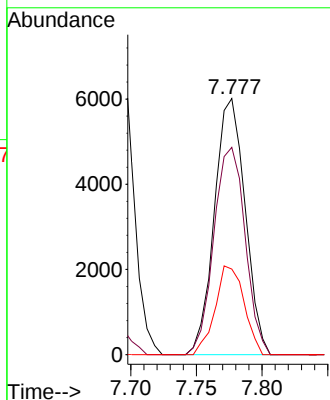
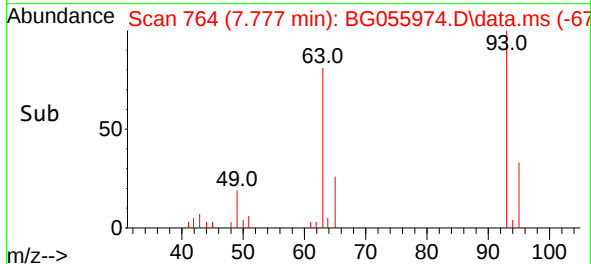
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



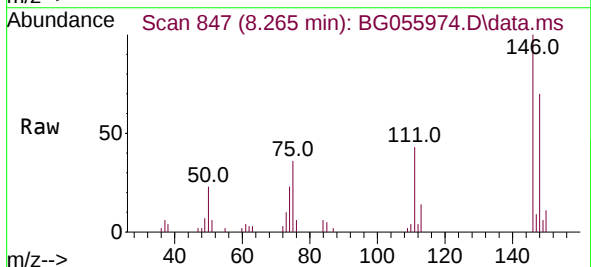
Tgt Ion: 93 Resp: 9794
Ion Ratio Lower Upper
93 100
63 81.0 51.4 91.4
95 33.4 11.3 51.3

Manual Integrations
APPROVED

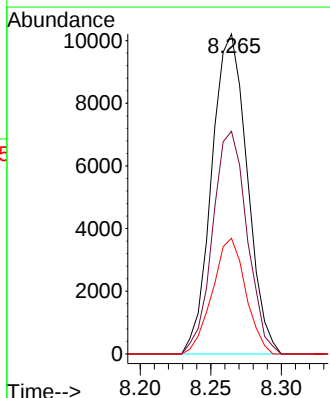
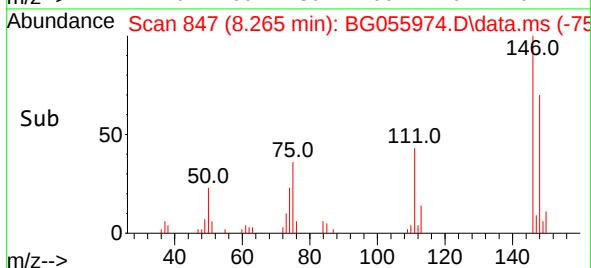
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

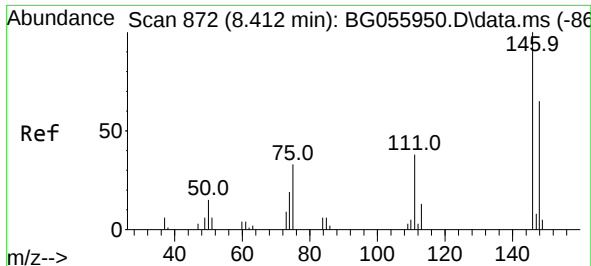


#12
1,3-Dichlorobenzene
Concen: 38.411 ng m
RT: 8.265 min Scan# 847
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:146 Resp: 17844
Ion Ratio Lower Upper
146 100
148 69.6 49.7 74.5
75 36.1 22.9 34.3#





#13

1,4-Dichlorobenzene

Concen: 40.111 ng

RT: 8.411 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

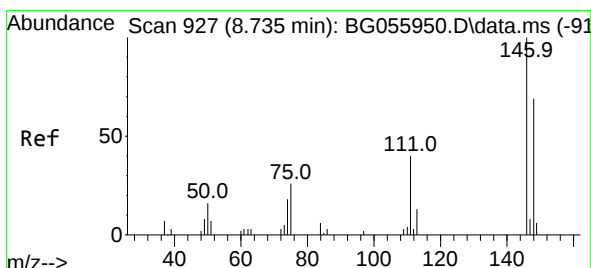
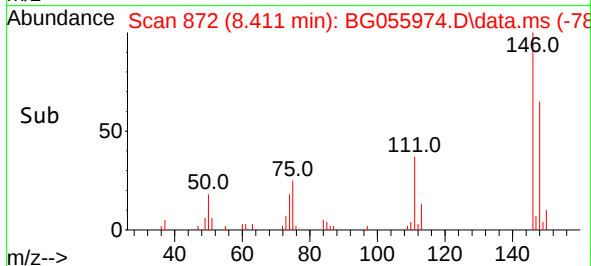
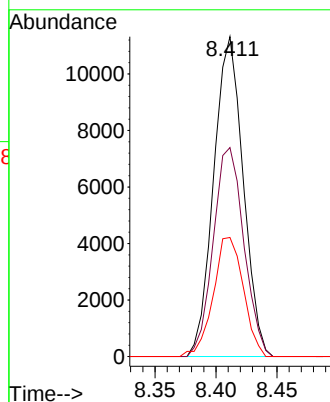
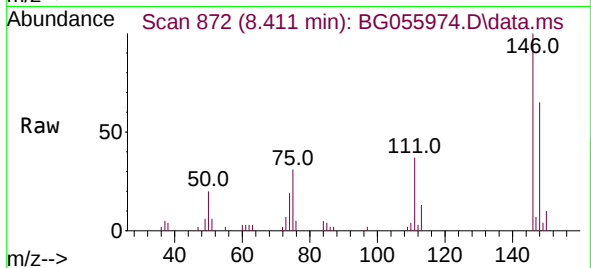
SSTDCCC040

Tgt Ion:	146	Resp:	1904
Ion Ratio	Lower	Upper	
146	100		
148	65.3	52.4	78.6
111	37.2	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#14

1,2-Dichlorobenzene

Concen: 39.588 ng

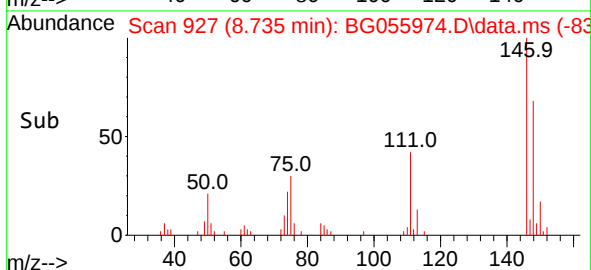
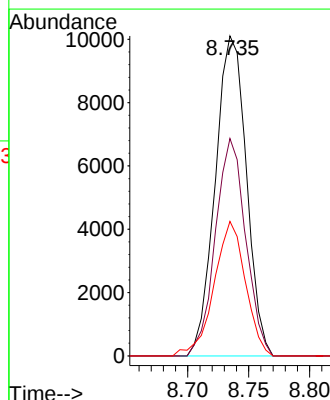
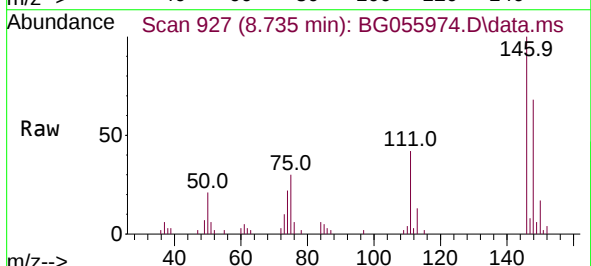
RT: 8.735 min Scan# 927

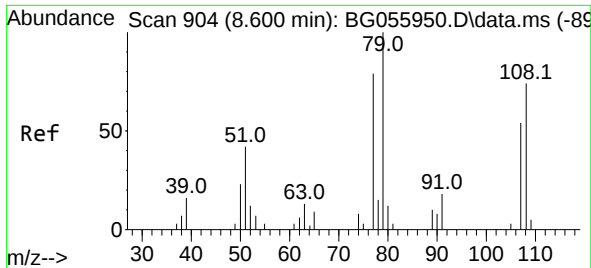
Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Tgt Ion:	146	Resp:	17962
Ion Ratio	Lower	Upper	
146	100		
148	67.9	55.1	82.7
111	42.0	32.4	48.6





#15
Benzyl Alcohol
Concen: 38.331 ng
RT: 8.599 min Scan# 904
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

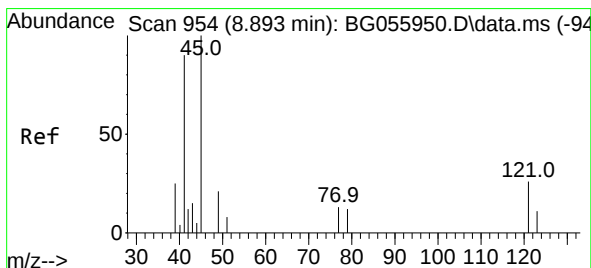
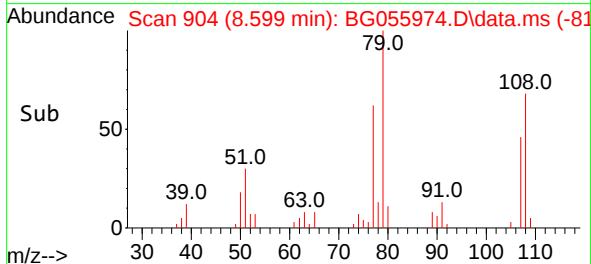
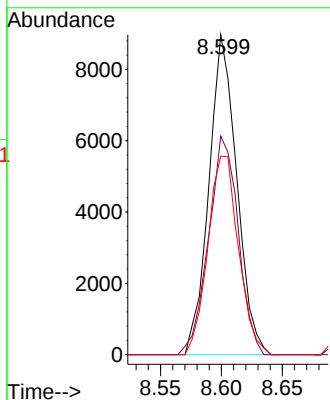
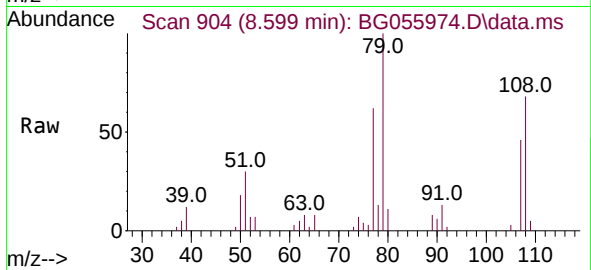
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 14259
Ion Ratio Lower Upper
79 100
108 68.3 59.5 89.3
77 62.0 63.0 94.6

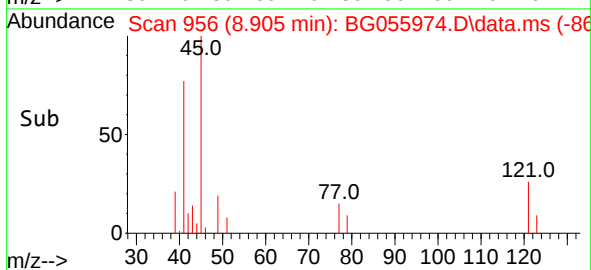
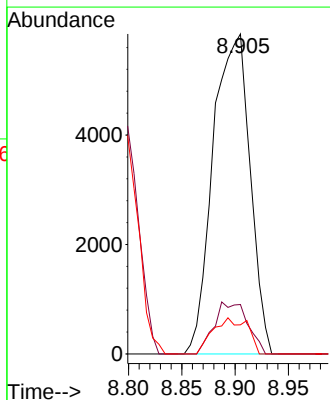
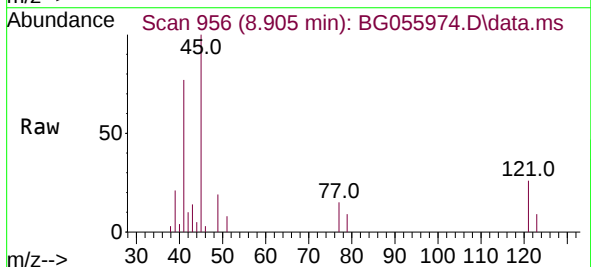
Manual Integrations
APPROVED

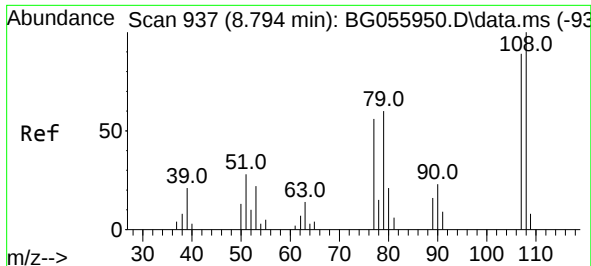
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.418 ng
RT: 8.905 min Scan# 956
Delta R.T. 0.012 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion: 45 Resp: 14090
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.4
79 9.1 0.0 31.8





#17

2-Methylphenol

Concen: 39.480 ng

RT: 8.799 min Scan# 937

Delta R.T. 0.006 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

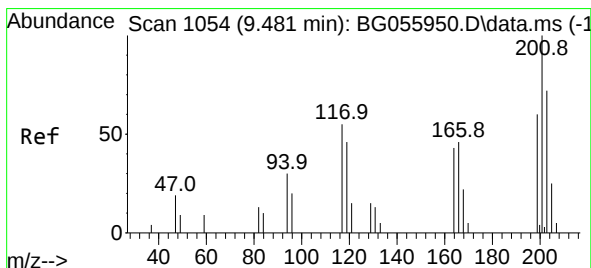
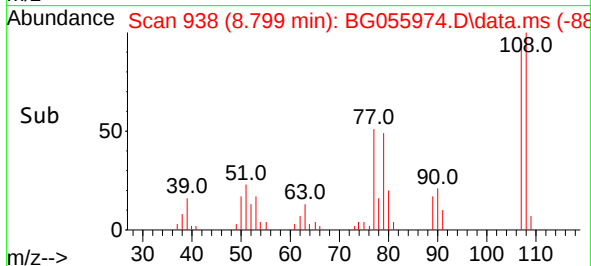
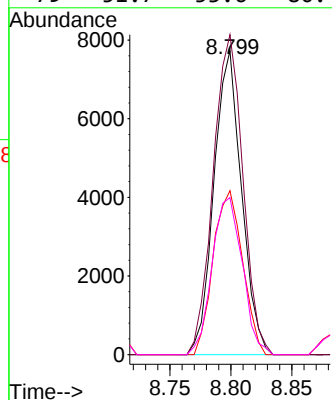
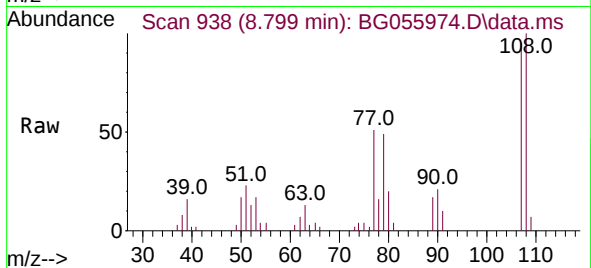
SSTDCCC040

Tgt Ion:	107	Resp:	1217
Ion	Ratio	Lower	Upper
107	100		
108	105.2	89.8	134.8
77	53.9	50.2	75.2
79	51.7	53.6	80.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#18

Hexachloroethane

Concen: 41.003 ng

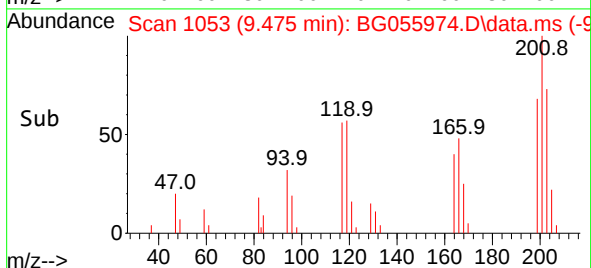
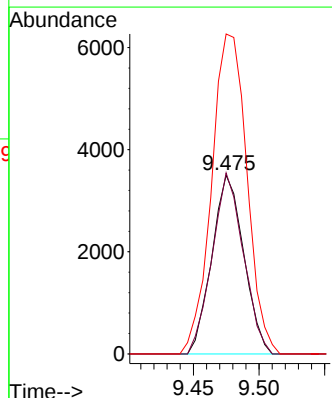
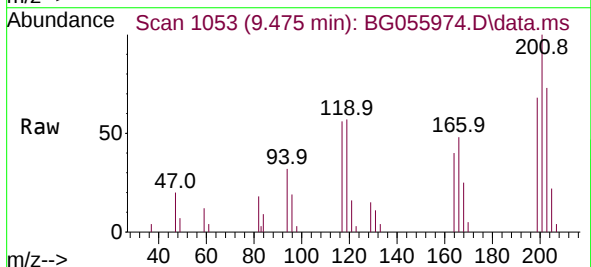
RT: 9.475 min Scan# 1053

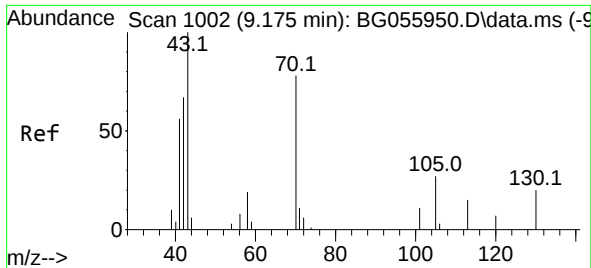
Delta R.T. -0.006 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Tgt Ion:	117	Resp:	5909
Ion	Ratio	Lower	Upper
117	100		
119	101.3	66.8	100.2
201	179.1	144.6	217.0





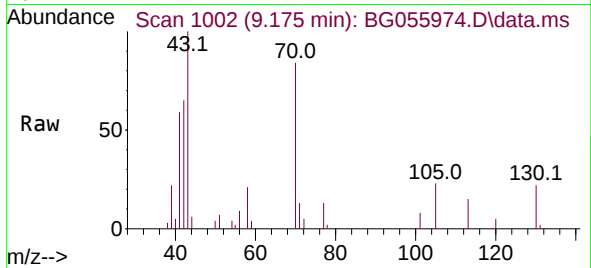
#19
n-Nitroso-di-n-propylamine
Concen: 39.128 ng
RT: 9.175 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

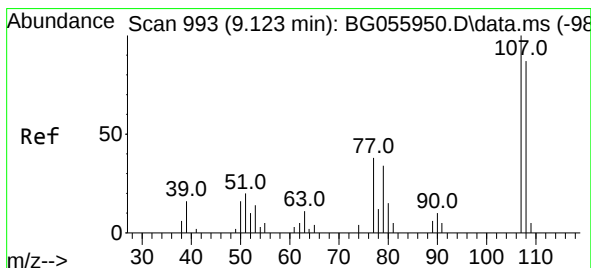
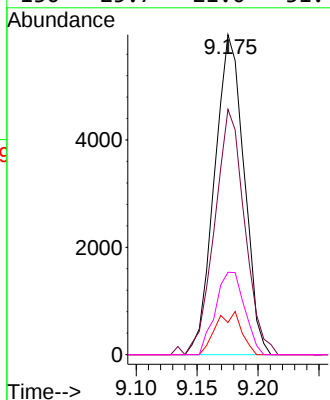
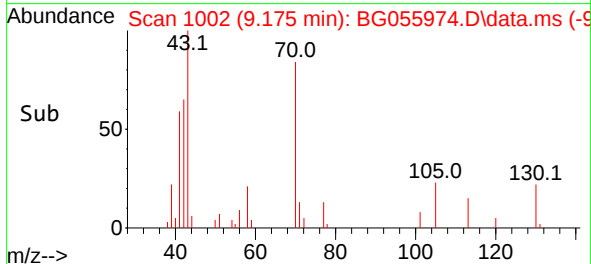


Tgt Ion: 70 Resp: 1004
Ion Ratio Lower Upper
70 100
42 76.6 69.0 103.4
101 10.0 11.8 17.8
130 25.7 21.0 31.4

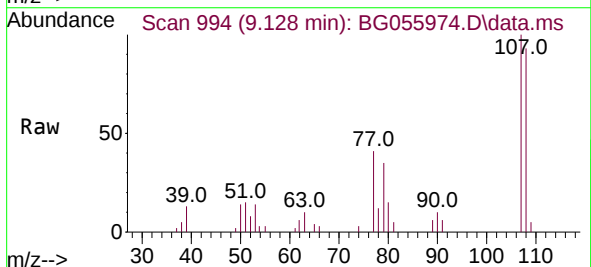
Manual Integrations

APPROVED

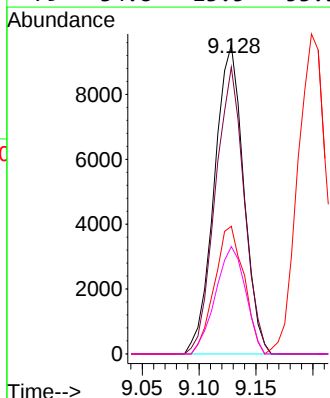
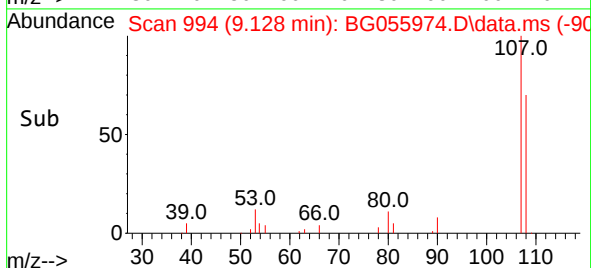
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

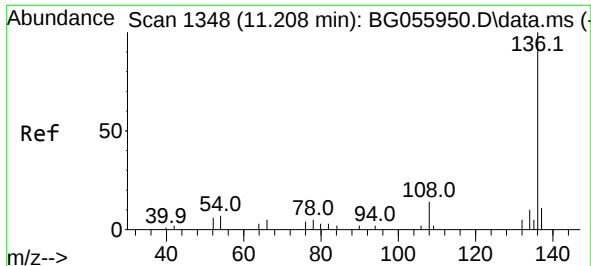


#20
3+4-Methylphenols
Concen: 38.838 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:107 Resp: 17086
Ion Ratio Lower Upper
107 100
108 92.9 67.0 107.0
77 41.3 18.3 58.3
79 34.8 13.5 53.5





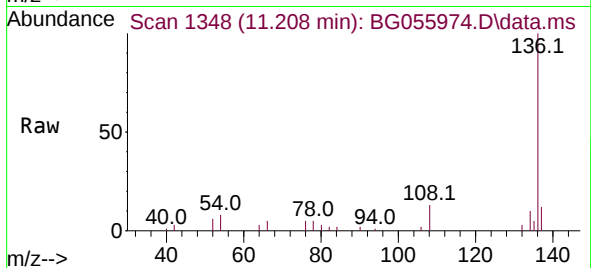
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.208 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

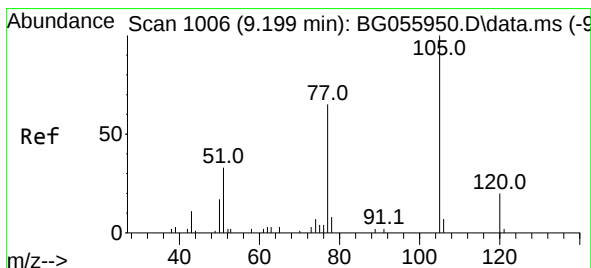
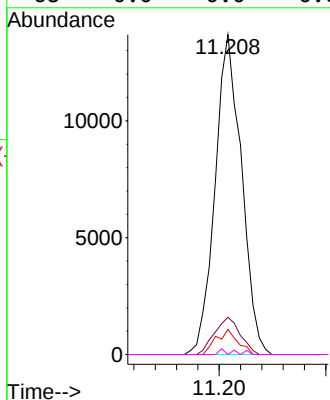
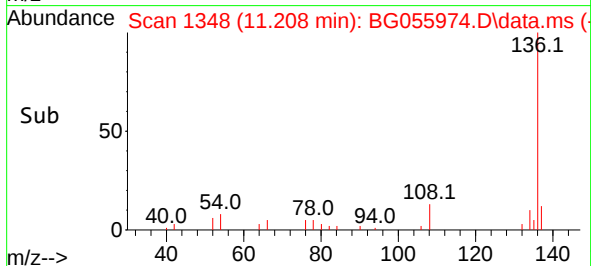


Tgt Ion:136 Resp: 23594
Ion Ratio Lower Upper
136 100
137 11.6 9.2 13.8
54 7.9 5.6 8.4
68 0.0 0.0 0.0

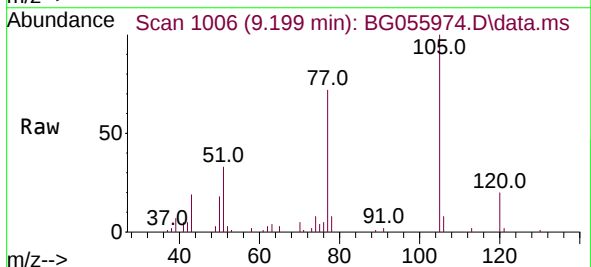
Manual Integrations

APPROVED

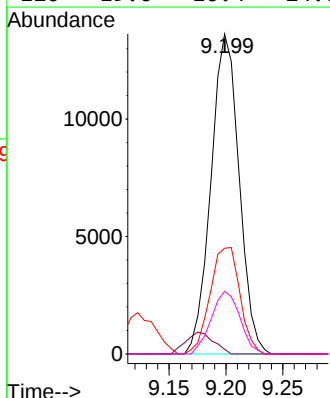
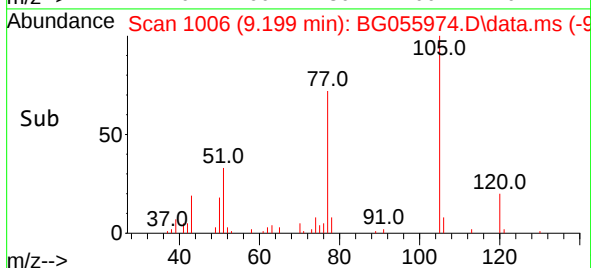
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

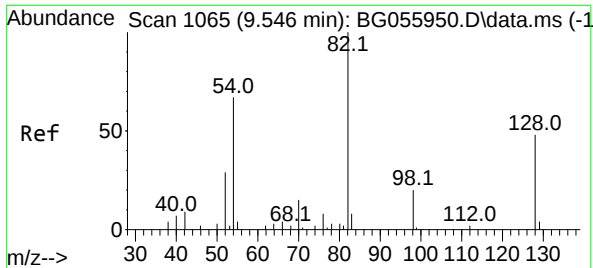


#22
Acetophenone
Concen: 40.054 ng
RT: 9.199 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:105 Resp: 23427
Ion Ratio Lower Upper
105 100
71 1.4 0.0 0.0#
51 33.0 26.7 40.1
120 19.6 16.4 24.6





#23

Nitrobenzene-d5

Concen: 90.251 ng

RT: 9.545 min Scan# 1065

Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

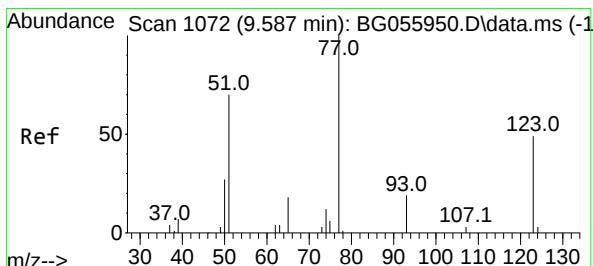
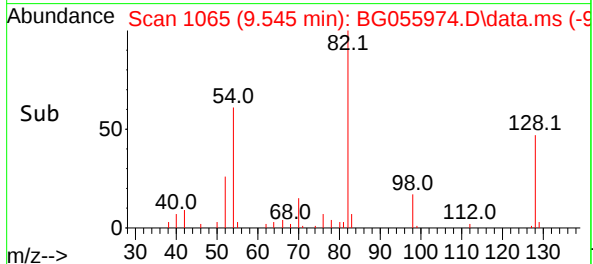
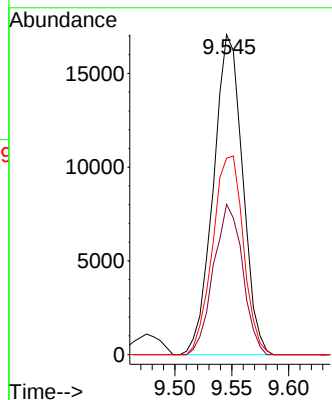
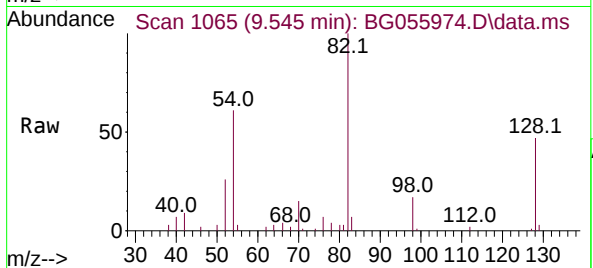
SSTDCCC040

Tgt Ion: 82 Resp: 3047
 Ion Ratio Lower Upper
 82 100
 128 47.0 38.4 57.6
 54 61.4 53.3 79.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#24

Nitrobenzene

Concen: 46.072 ng

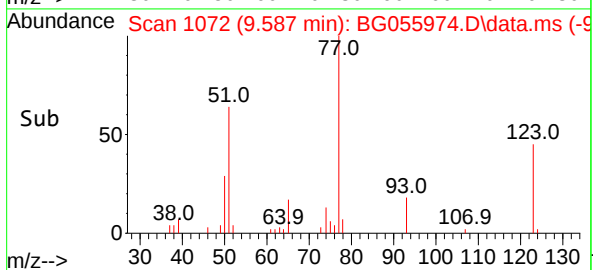
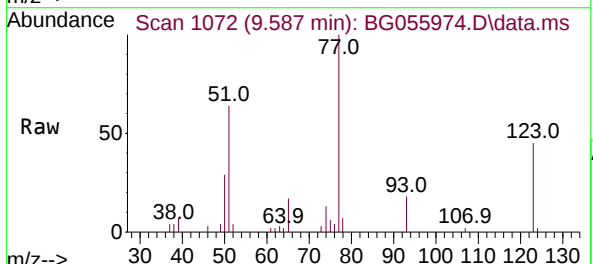
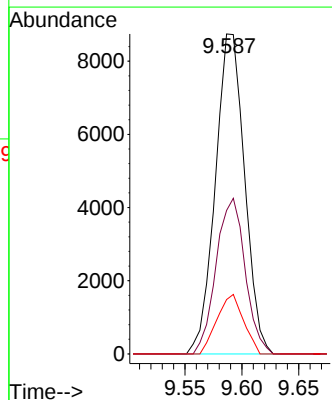
RT: 9.587 min Scan# 1072

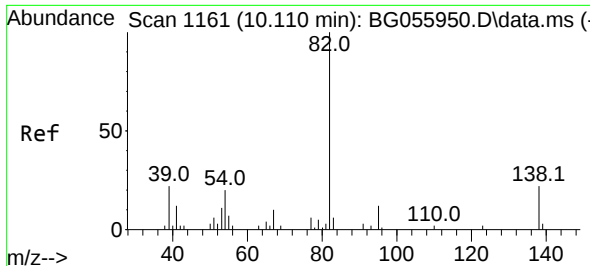
Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Tgt Ion: 77 Resp: 15657
 Ion Ratio Lower Upper
 77 100
 123 44.8 38.9 58.3
 65 17.0 14.7 22.1





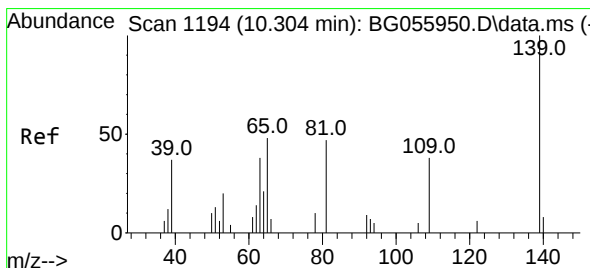
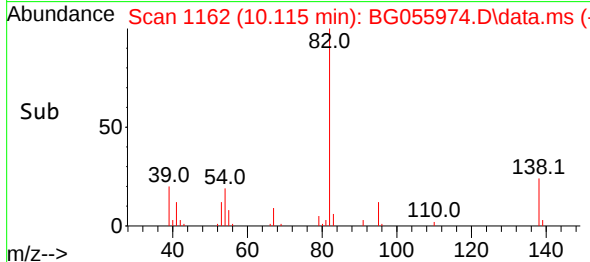
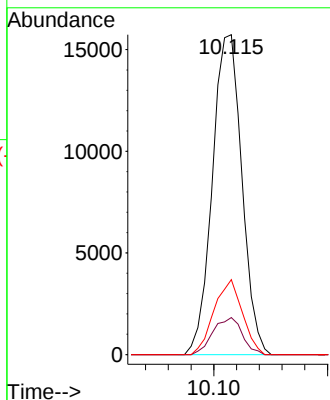
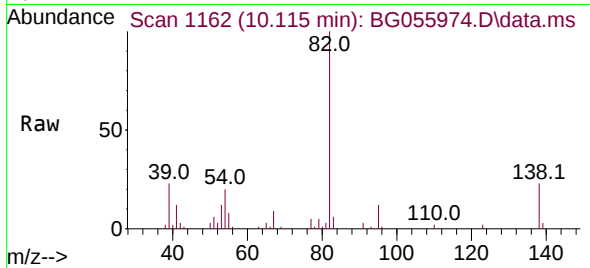
#25
Isophorone
Concen: 40.041 ng
RT: 10.115 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 28348
Ion Ratio Lower Upper
82 100
95 11.6 9.4 14.0
138 23.4 17.7 26.5

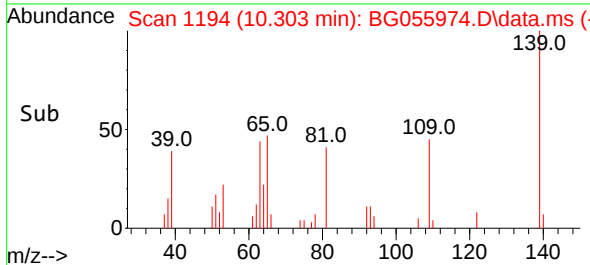
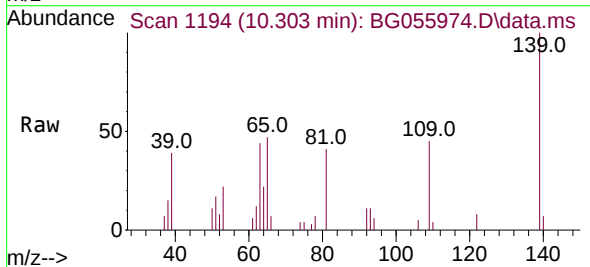
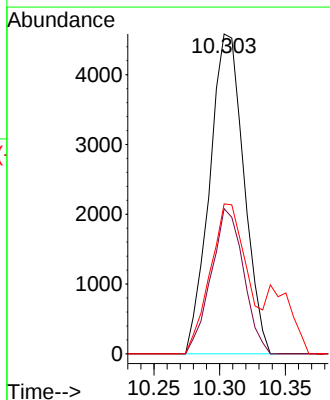
Manual Integrations
APPROVED

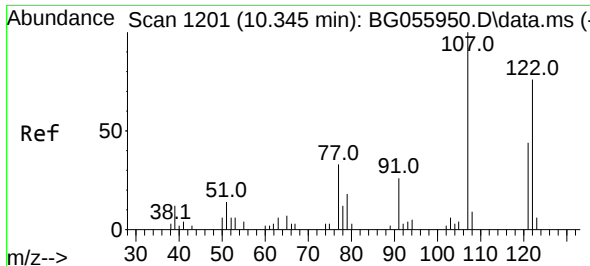
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#26
2-Nitrophenol
Concen: 41.396 ng
RT: 10.303 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:139 Resp: 8328
Ion Ratio Lower Upper
139 100
109 45.4 30.7 46.1
65 46.9 38.8 58.2





#27

2,4-Dimethylphenol

Concen: 40.007 ng m

RT: 10.344 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

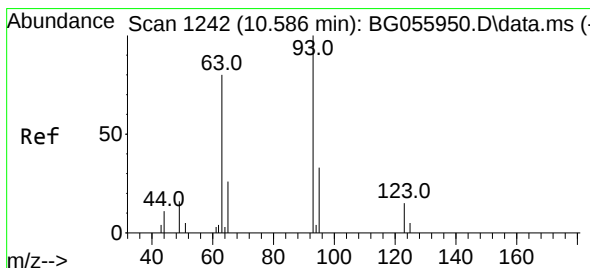
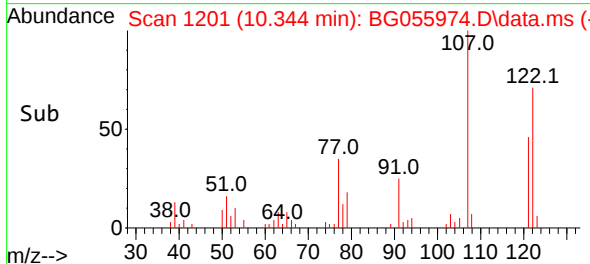
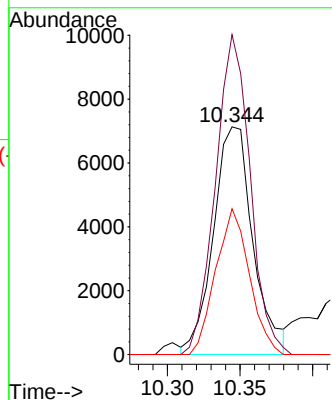
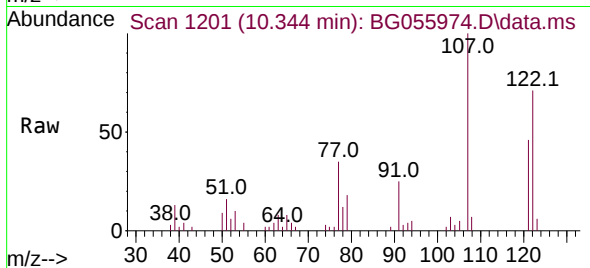
SSTDCCC040

Tgt Ion:122 Resp: 13517
 Ion Ratio Lower Upper
 122 100
 107 140.5 105.9 158.9
 121 64.0 46.1 69.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.368 ng

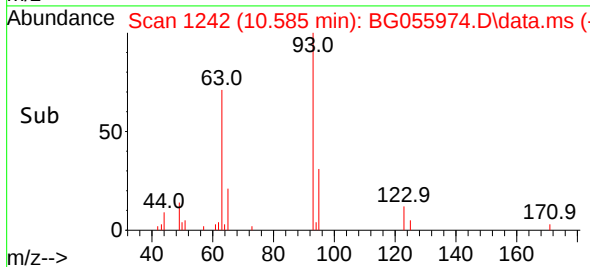
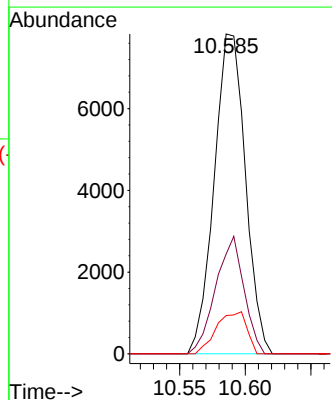
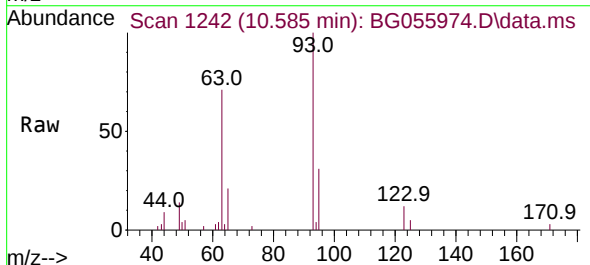
RT: 10.585 min Scan# 1242

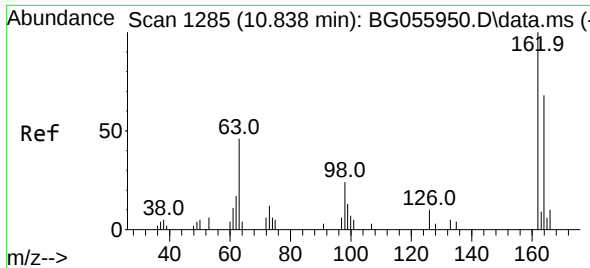
Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Tgt Ion: 93 Resp: 12944
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.3 39.5
 123 12.0 12.2 18.2#





#29

2,4-Dichlorophenol

Concen: 40.617 ng

RT: 10.838 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

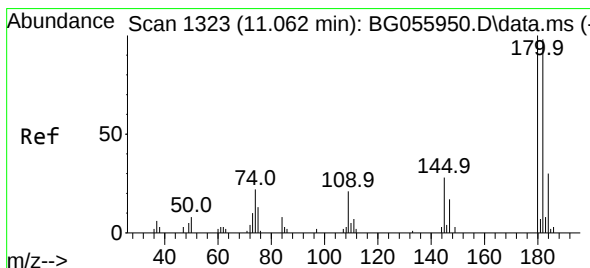
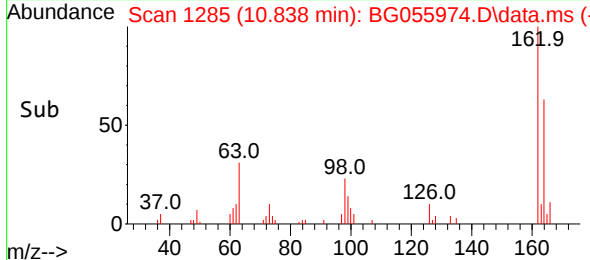
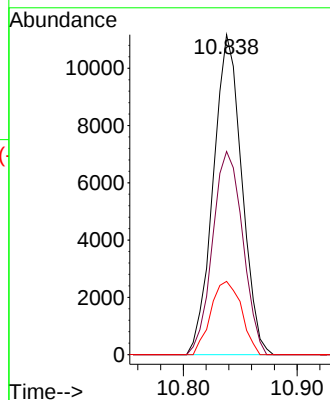
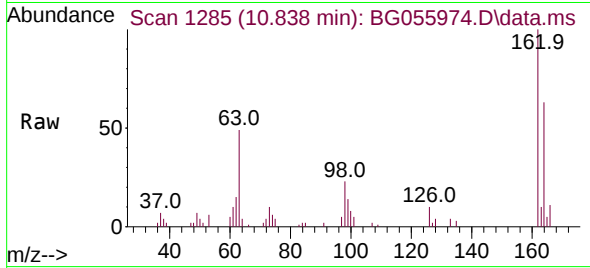
SSTDCCC040

Tgt Ion:	162	Resp:	19478
Ion Ratio	Lower	Upper	
162	100		
164	63.5	47.5	87.5
98	22.9	4.3	44.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.849 ng

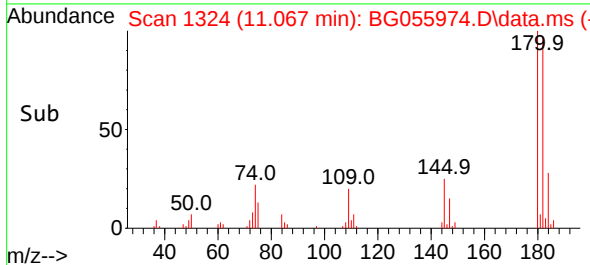
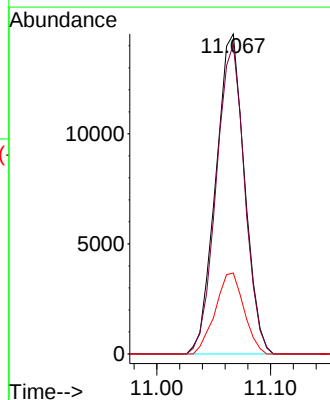
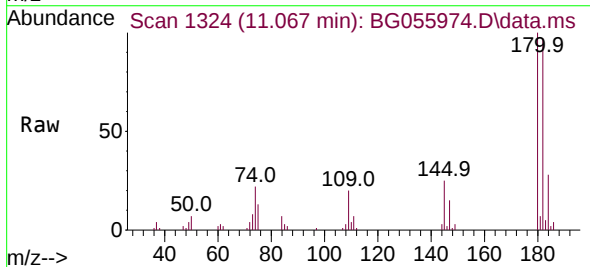
RT: 11.067 min Scan# 1324

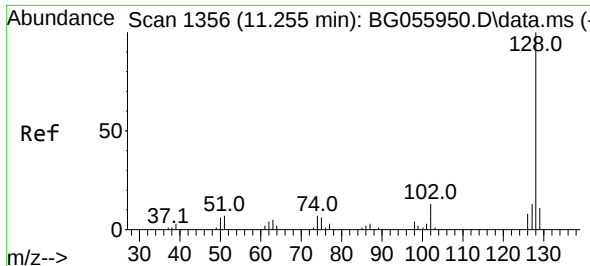
Delta R.T. 0.006 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

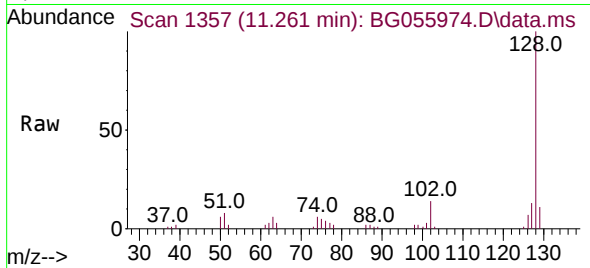
Tgt Ion:	180	Resp:	25465
Ion Ratio	Lower	Upper	
180	100		
182	96.8	78.1	117.1
145	25.3	22.4	33.6





#31
Naphthalene
Concen: 40.225 ng
RT: 11.261 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

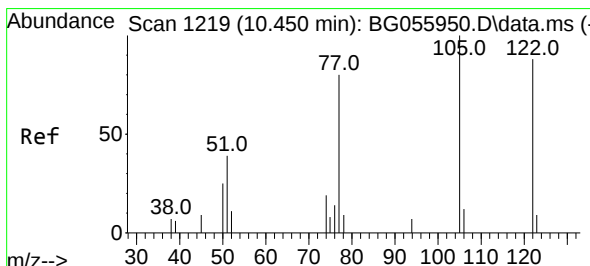
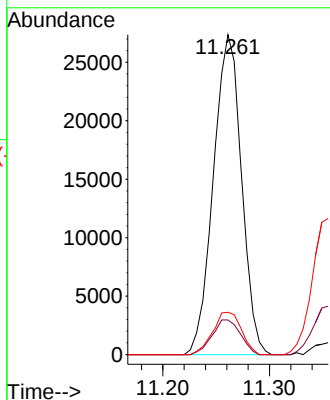
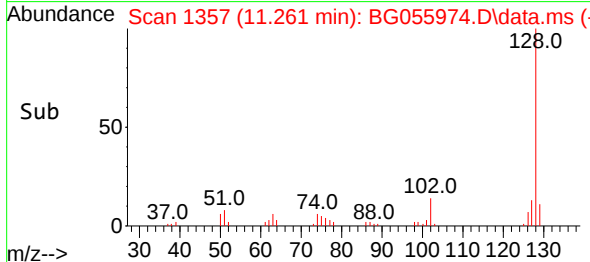
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



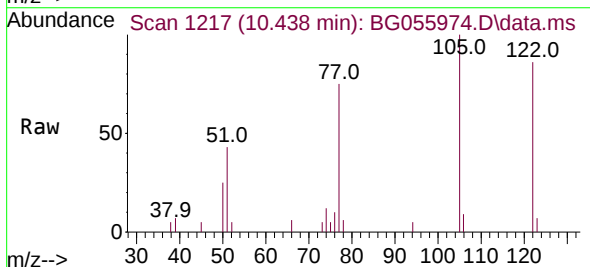
Tgt Ion:128 Resp: 50078
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.2 10.3 15.5

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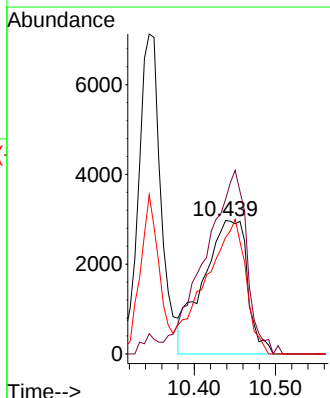
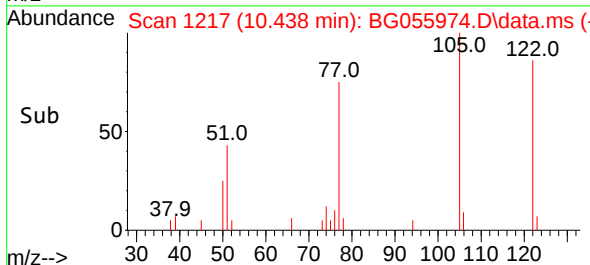
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

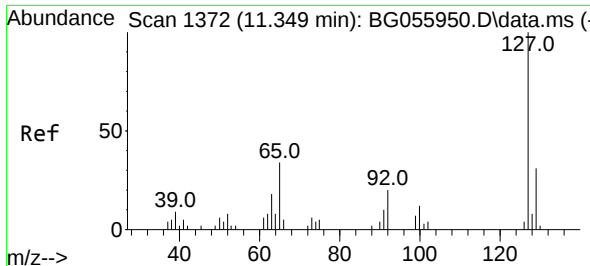


#32
Benzoic acid
Concen: 39.949 ng
RT: 10.438 min Scan# 1217
Delta R.T. -0.011 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:122 Resp: 11268
Ion Ratio Lower Upper
122 100
105 115.8 90.6 130.6
77 87.4 61.0 101.0





#33
4-Chloroaniline
Concen: 39.840 ng
RT: 11.355 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

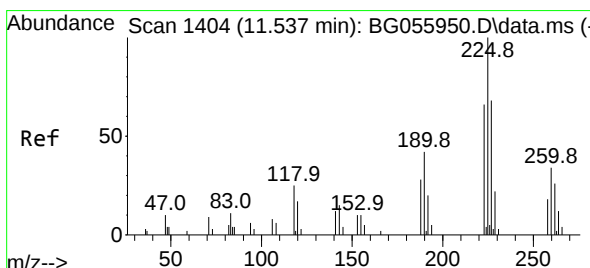
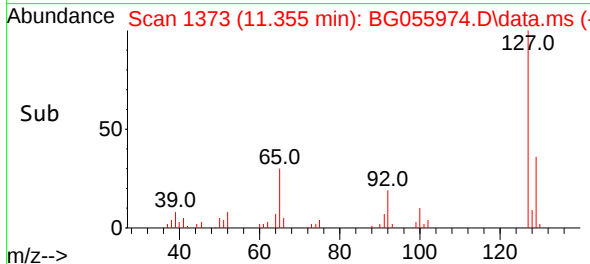
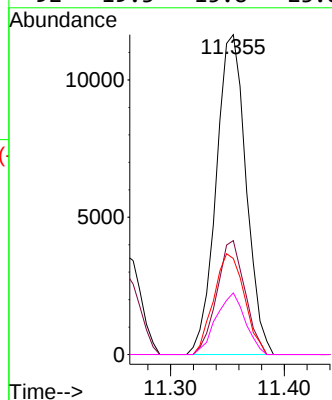
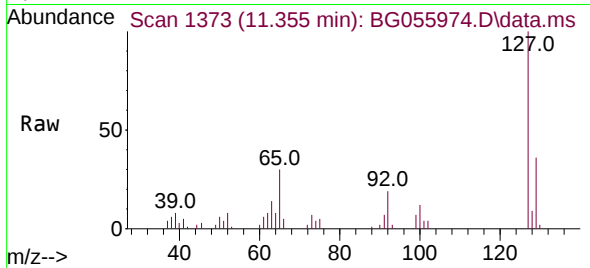
SSTDCCC040

Tgt Ion:127 Resp: 21262
Ion Ratio Lower Upper
127 100
129 35.6 24.5 36.7
65 30.0 27.1 40.7
92 19.3 15.8 23.8

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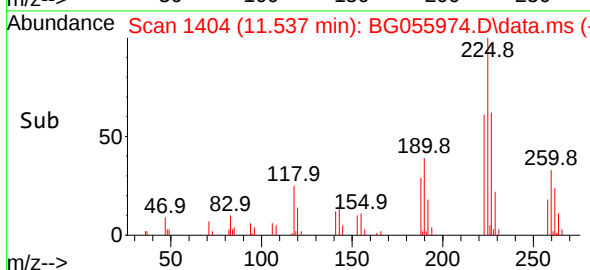
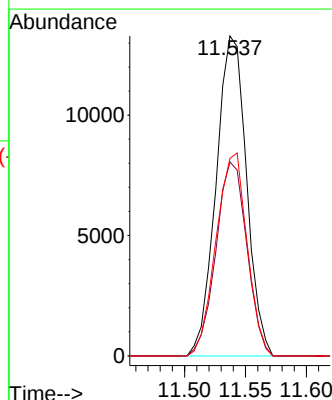
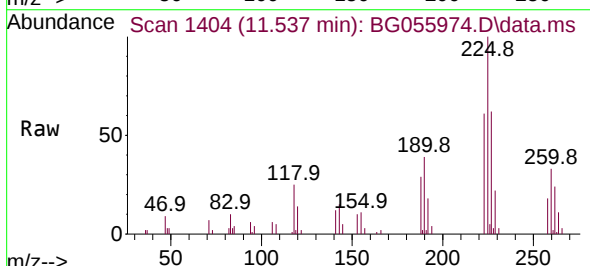
APPROVED

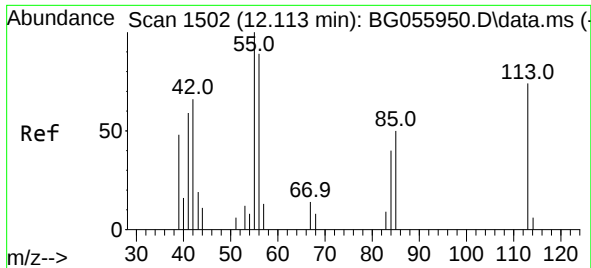
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#34
Hexachlorobutadiene
Concen: 39.366 ng
RT: 11.537 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

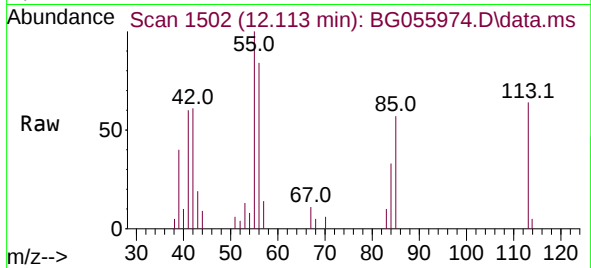
Tgt Ion:225 Resp: 23071
Ion Ratio Lower Upper
225 100
223 60.6 53.2 79.8
227 61.7 54.7 82.1





#35
Caprolactam
Concen: 38.477 ng
RT: 12.113 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

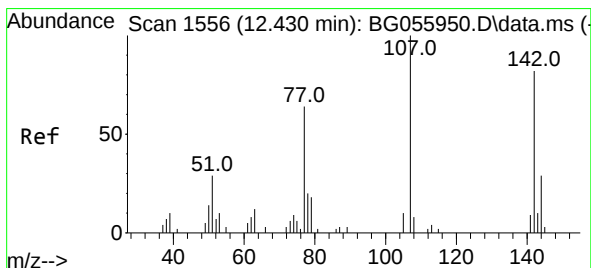
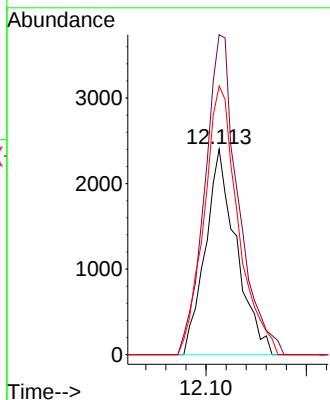
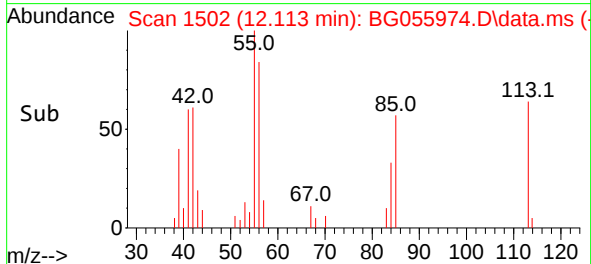
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



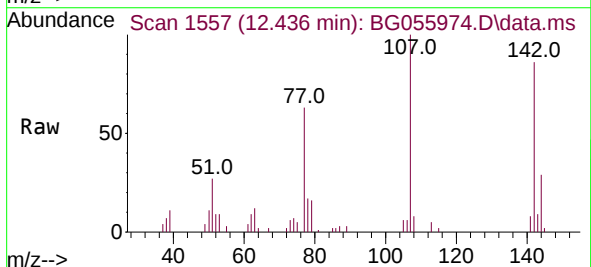
Tgt Ion:113 Resp: 514
Ion Ratio Lower Upper
113 100
55 155.7 114.8 154.8
56 130.6 99.8 139.8

Manual Integrations
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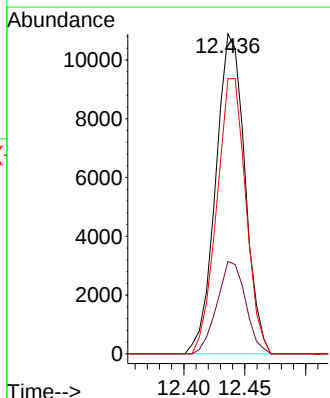
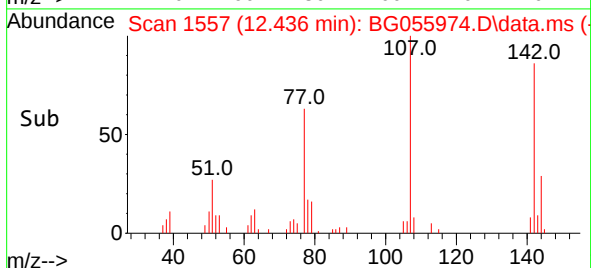
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

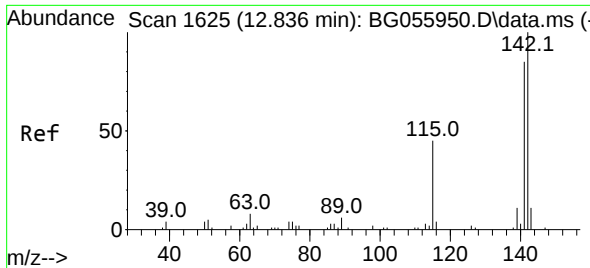


#36
4-Chloro-3-methylphenol
Concen: 40.334 ng
RT: 12.436 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:107 Resp: 18137
Ion Ratio Lower Upper
107 100
144 28.9 23.3 34.9
142 86.0 65.6 98.4





#37
2-Methylnaphthalene
Concen: 38.275 ng
RT: 12.836 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

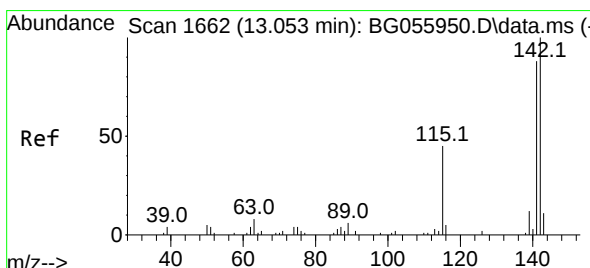
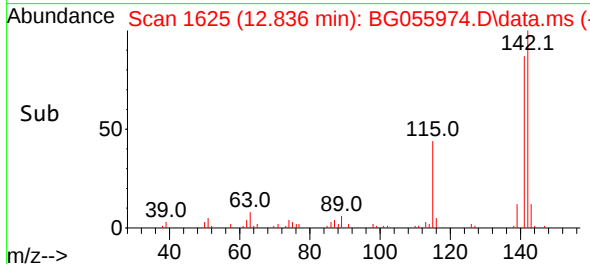
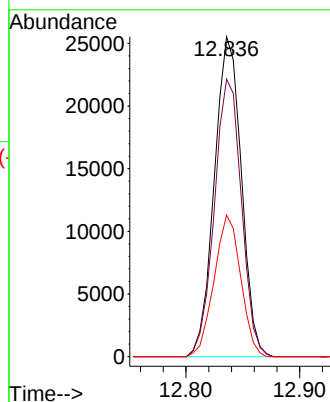
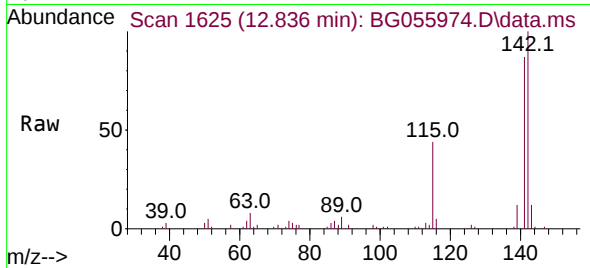
SSTDCCC040

Tgt Ion:142 Resp: 42098
Ion Ratio Lower Upper
142 100
141 86.7 67.8 101.6
115 44.2 35.7 53.5

Manual Integrations

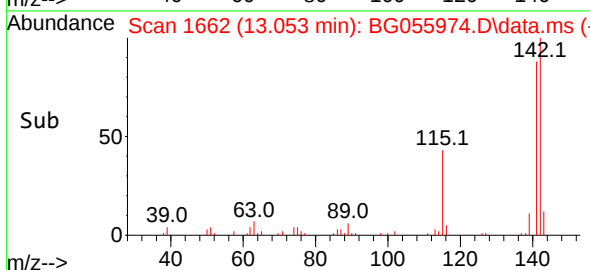
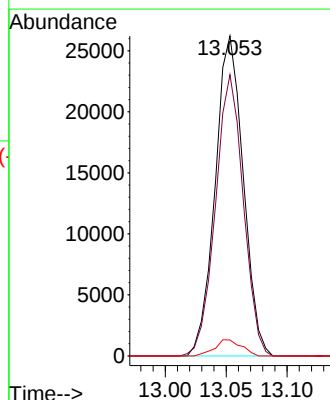
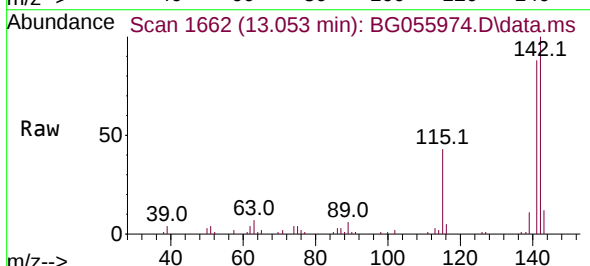
APPROVED

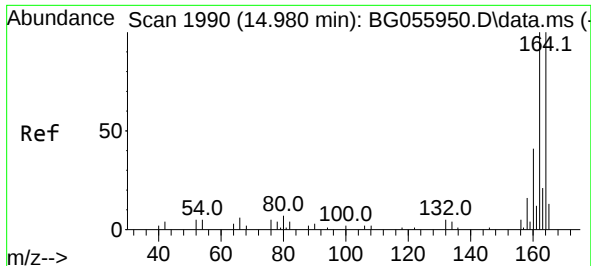
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#38
1-Methylnaphthalene
Concen: 39.247 ng
RT: 13.053 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

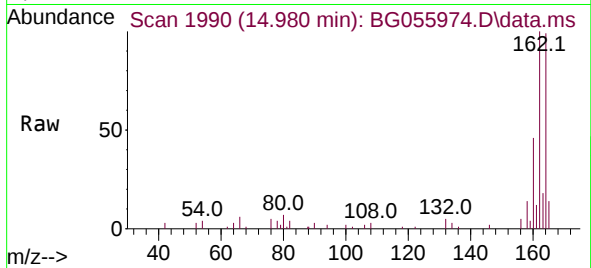
Tgt Ion:142 Resp: 42053
Ion Ratio Lower Upper
142 100
141 87.9 70.2 105.2
116 5.0 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

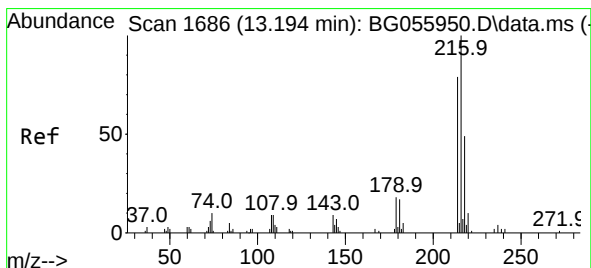
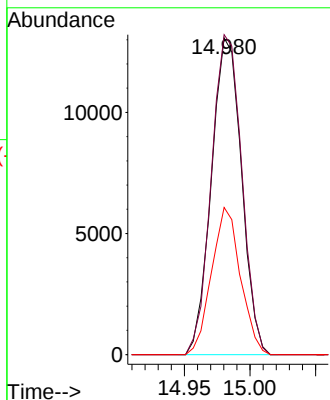
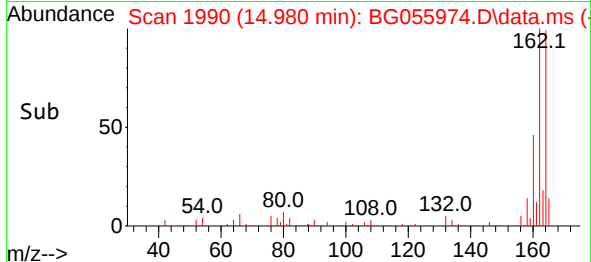
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



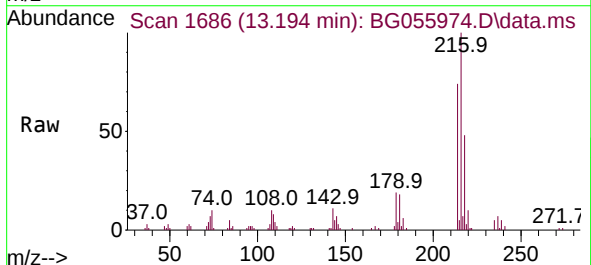
Tgt Ion:164 Resp: 20872
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 46.4 33.0 49.4

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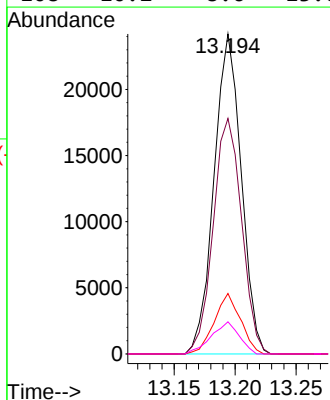
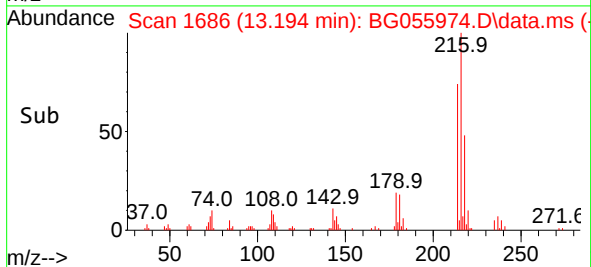
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

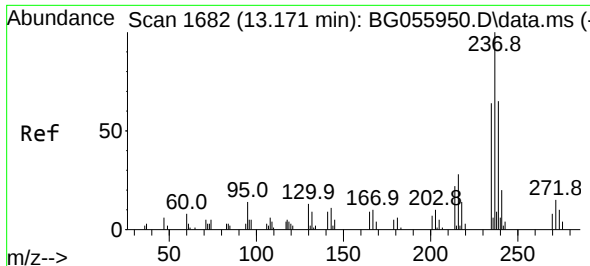


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.602 ng
RT: 13.194 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



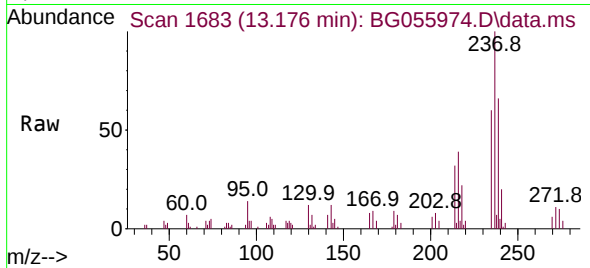
Tgt Ion:216 Resp: 37525
Ion Ratio Lower Upper
216 100
214 76.8 61.5 92.3
179 18.2 14.6 21.8
108 10.2 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 44.436 ng
RT: 13.176 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

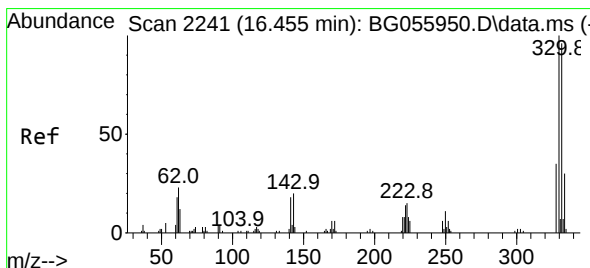
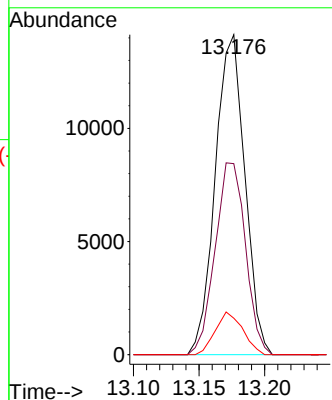
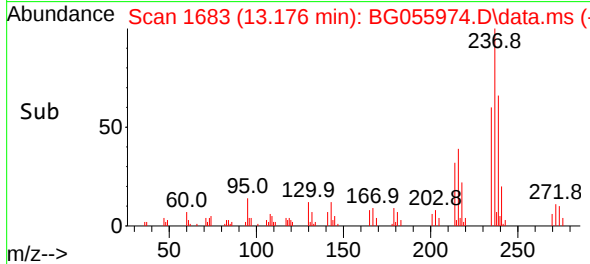
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



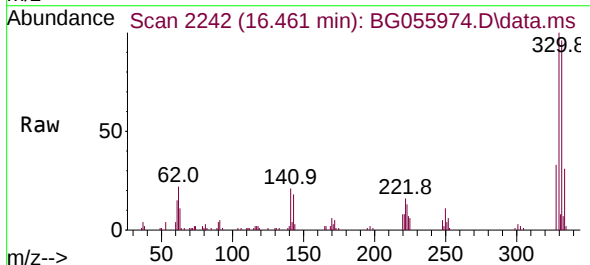
Tgt Ion: 237 Resp: 22205
Ion Ratio Lower Upper
237 100
235 59.7 43.7 83.7
272 11.4 0.0 35.1

Manual Integrations
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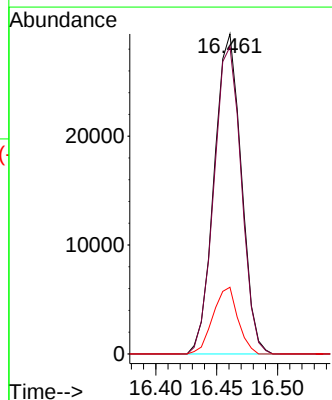
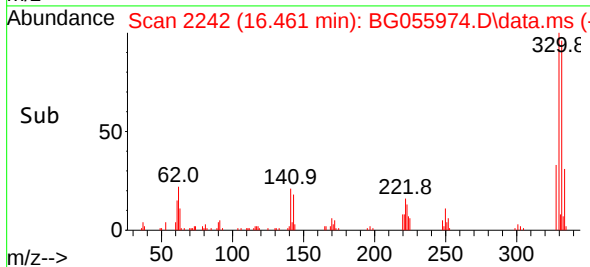
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

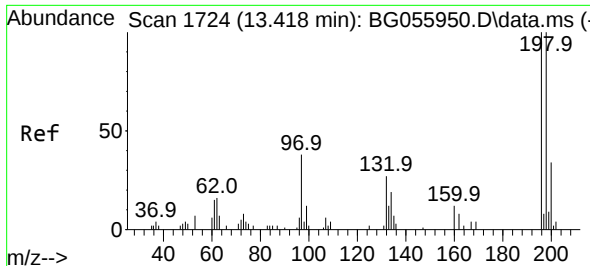


#42
2,4,6-Tribromophenol
Concen: 90.255 ng
RT: 16.461 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion: 330 Resp: 45435
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 19.1 15.0 22.4





#43
2,4,6-Trichlorophenol
Concen: 43.932 ng
RT: 13.423 min Scan# 1724
Delta R.T. 0.005 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

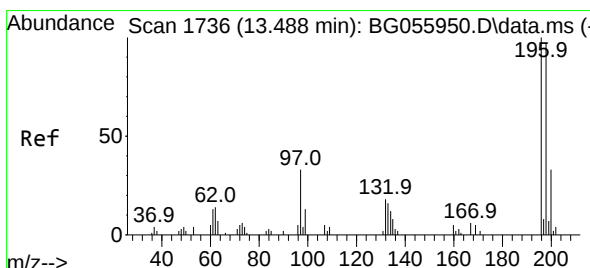
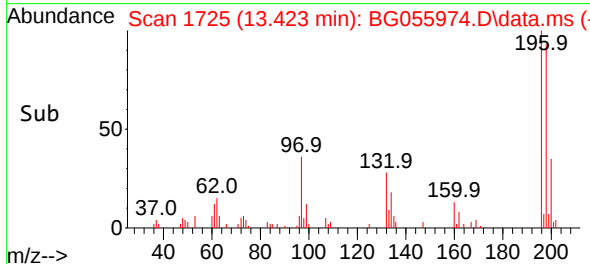
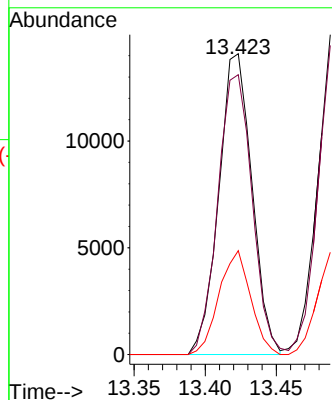
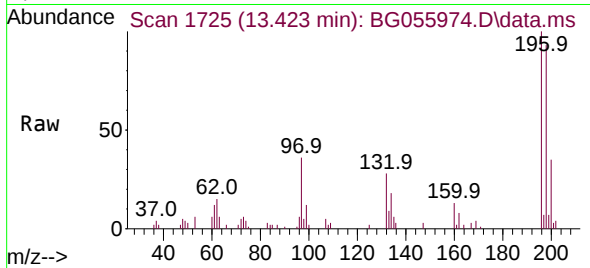
SSTDCCC040

Tgt Ion:196 Resp: 2290
Ion Ratio Lower Upper
196 100
198 93.0 80.2 120.4
200 34.6 27.6 41.4

Manual Integrations

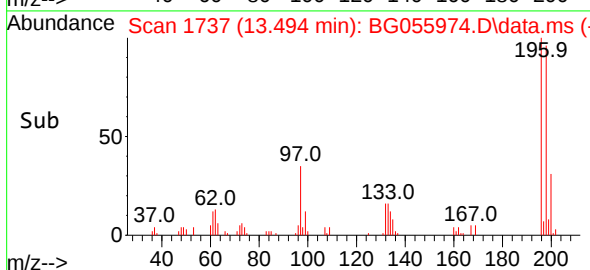
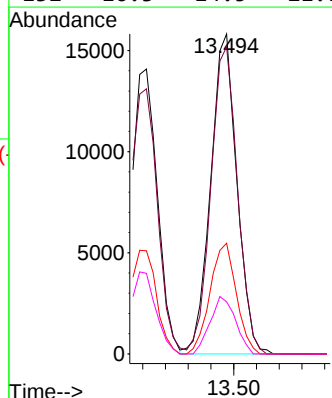
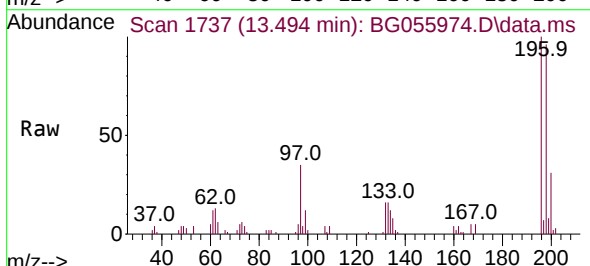
APPROVED

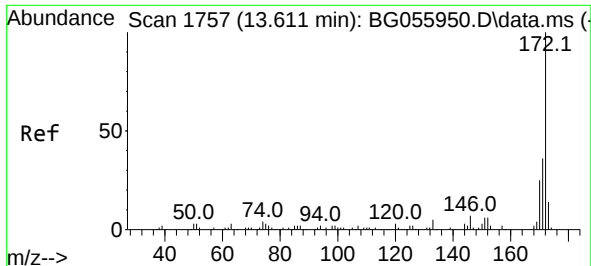
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#44
2,4,5-Trichlorophenol
Concen: 43.180 ng
RT: 13.494 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:196 Resp: 25380
Ion Ratio Lower Upper
196 100
198 96.0 78.0 117.0
97 34.6 26.0 39.0
132 16.3 14.5 21.7





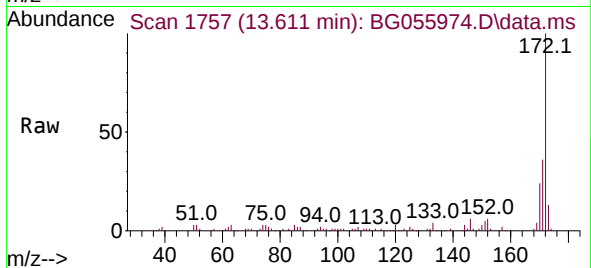
#45
2-Fluorobiphenyl
Concen: 84.536 ng
RT: 13.611 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

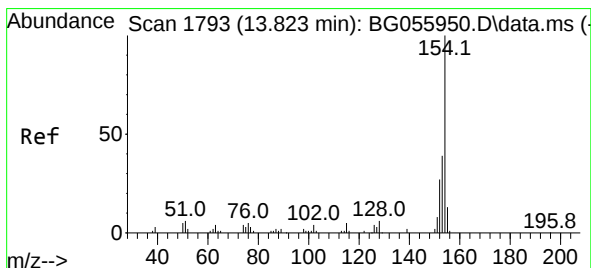
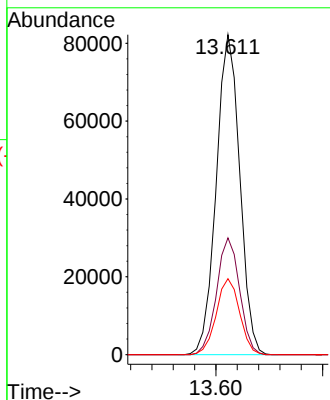
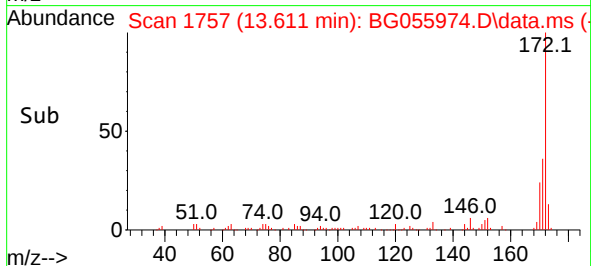


Tgt Ion:172 Resp: 125838
Ion Ratio Lower Upper
172 100
171 36.5 28.6 42.8
170 23.7 19.9 29.9

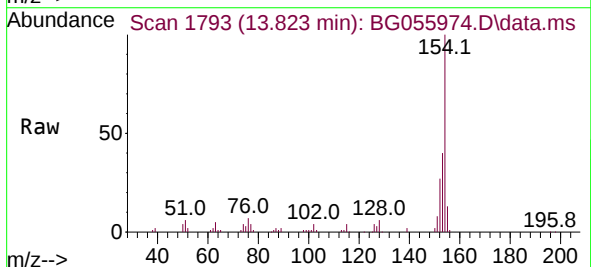
Manual Integrations

APPROVED

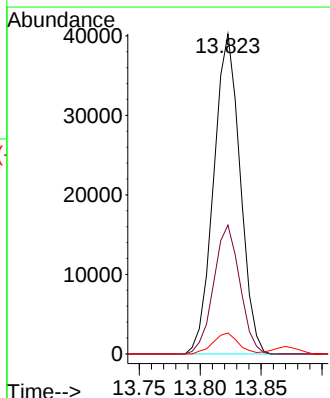
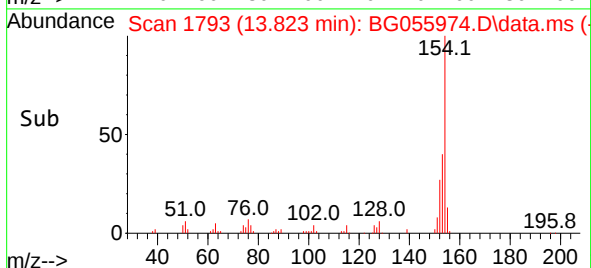
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

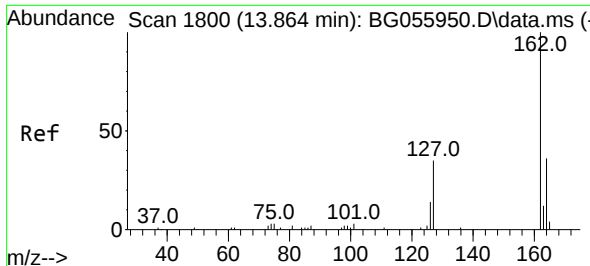


#46
1,1'-Biphenyl
Concen: 42.867 ng
RT: 13.823 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:154 Resp: 60660
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 6.5 0.0 25.5





#47

2-Chloronaphthalene

Concen: 41.618 ng

RT: 13.870 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

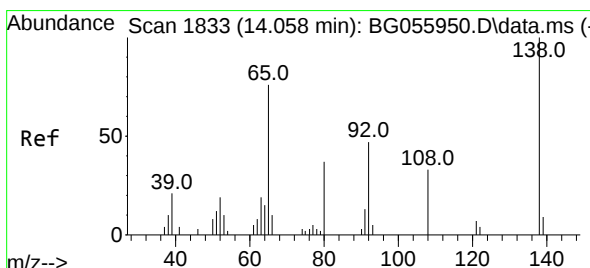
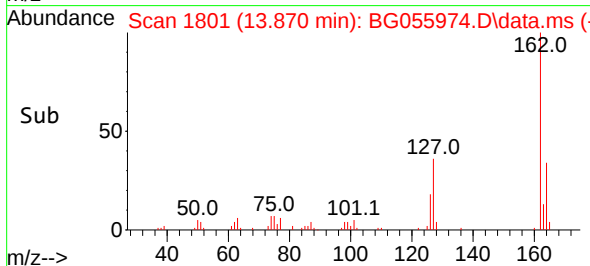
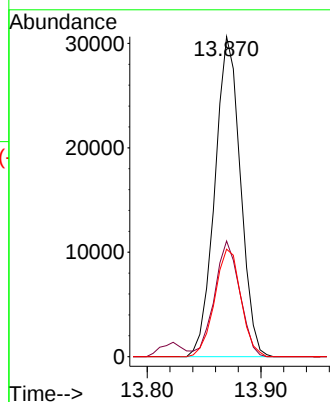
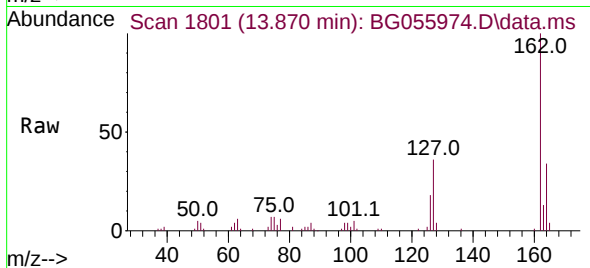
SSTDCCC040

Tgt Ion:	162	Resp:	4785
Ion Ratio	Lower	Upper	
162	100		
127	36.1	31.0	46.4
164	33.6	28.6	42.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#48

2-Nitroaniline

Concen: 48.337 ng

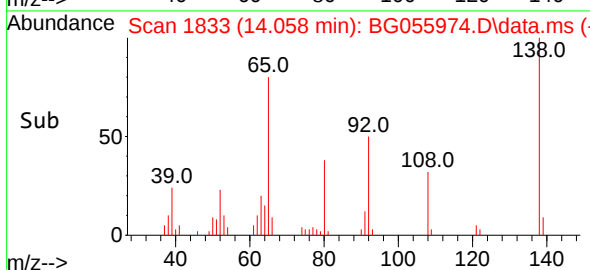
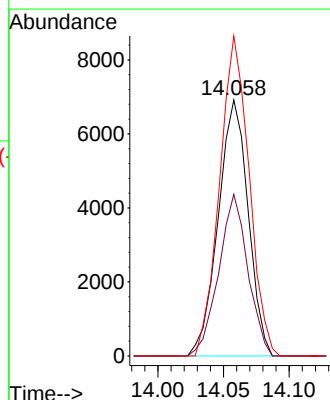
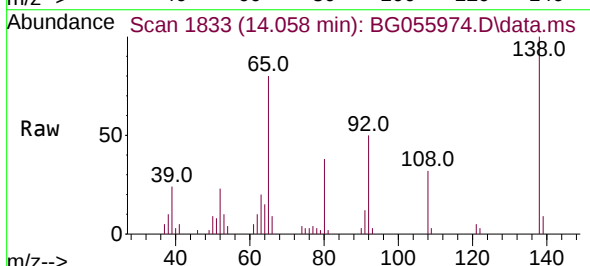
RT: 14.058 min Scan# 1833

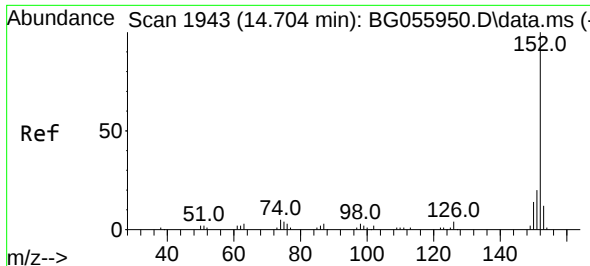
Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Tgt Ion:	65	Resp:	10961
Ion Ratio	Lower	Upper	
65	100		
92	63.1	49.7	74.5
138	125.1	105.0	157.6





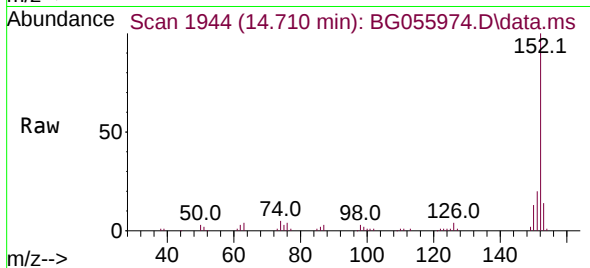
#49
Acenaphthylene
Concen: 42.195 ng
RT: 14.710 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

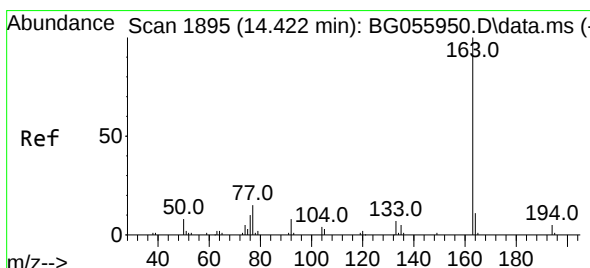
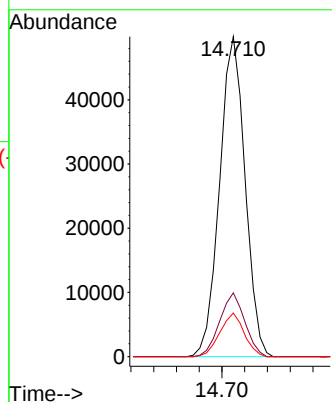
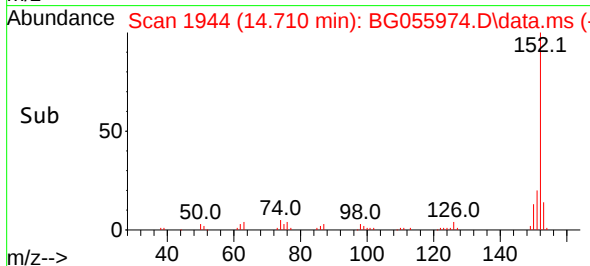


Tgt Ion:152 Resp: 77442
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.6 10.0 15.0

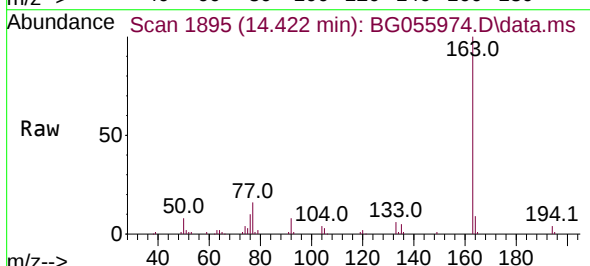
Manual Integrations

APPROVED

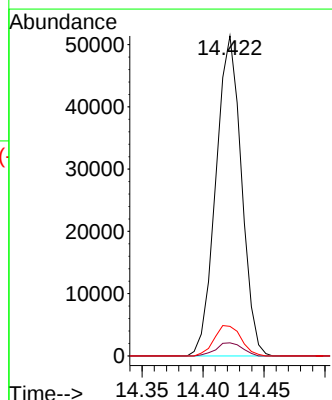
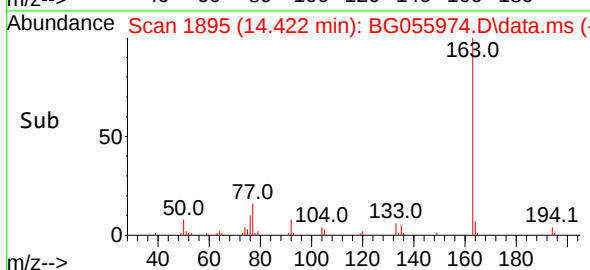
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

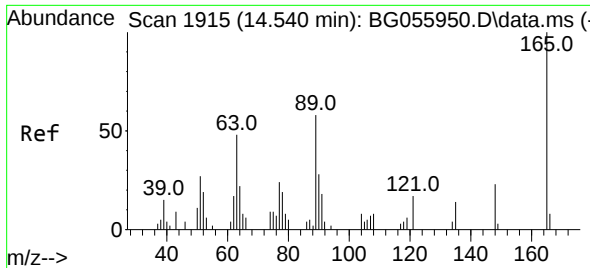


#50
Dimethylphthalate
Concen: 41.521 ng
RT: 14.422 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



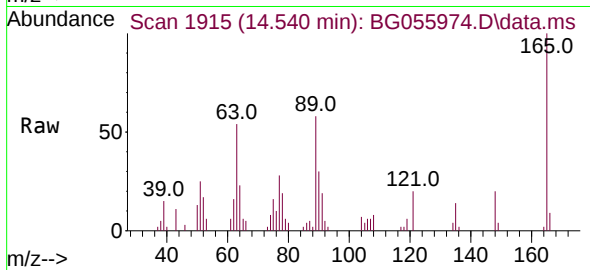
Tgt Ion:163 Resp: 74943
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.6
164 9.2 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 49.894 ng
RT: 14.540 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

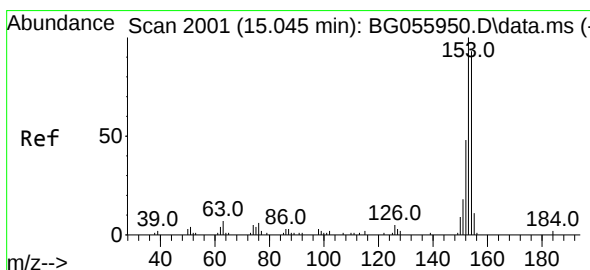
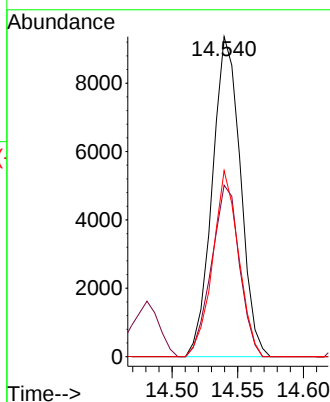
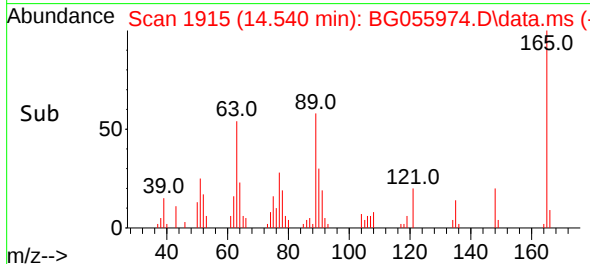
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



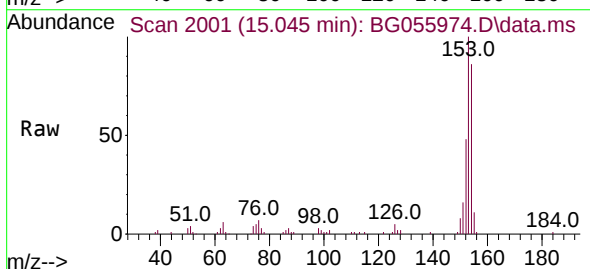
Tgt Ion:165 Resp: 13936
Ion Ratio Lower Upper
165 100
63 53.6 38.3 57.5
89 58.1 46.3 69.5

Manual Integrations
APPROVED

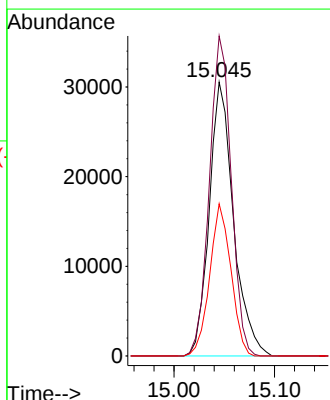
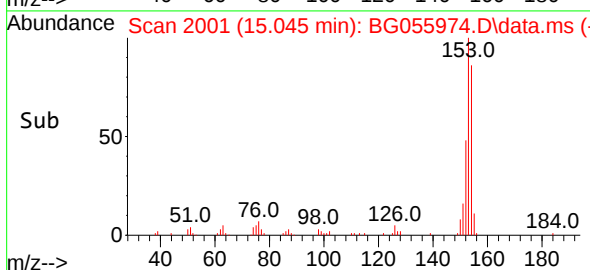
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

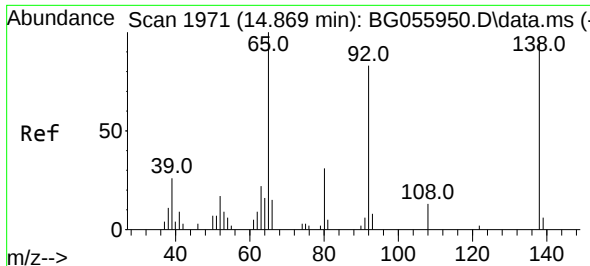


#52
Acenaphthene
Concen: 41.733 ng
RT: 15.045 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:154 Resp: 51420
Ion Ratio Lower Upper
154 100
153 116.9 86.2 129.2
152 55.5 41.4 62.0





#53
3-Nitroaniline
Concen: 47.071 ng
RT: 14.874 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

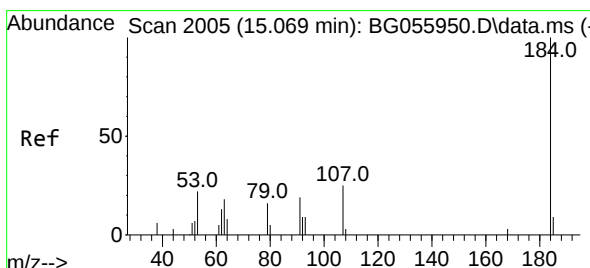
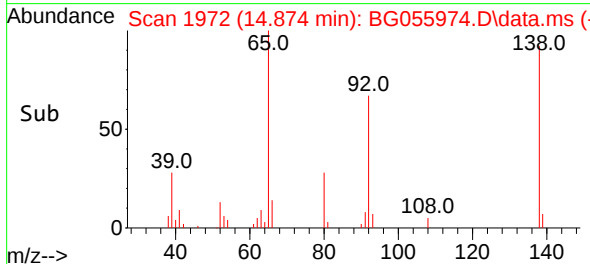
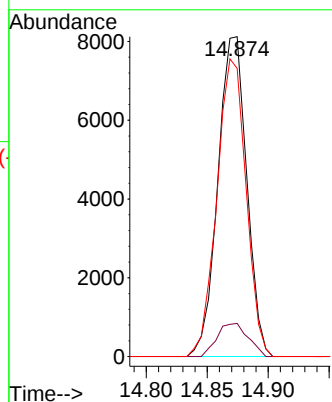
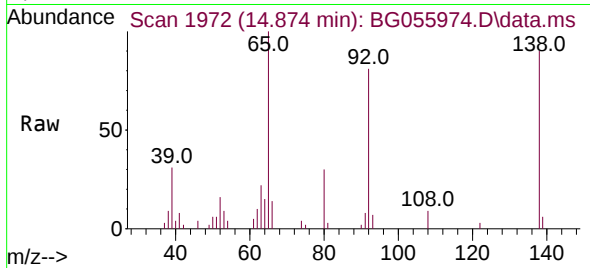
SSTDCCC040

Tgt Ion:138 Resp: 13373
Ion Ratio Lower Upper
138 100
108 10.4 10.9 16.3#
92 90.1 69.4 104.0

Manual Integrations

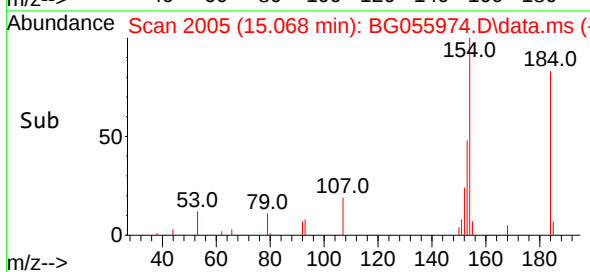
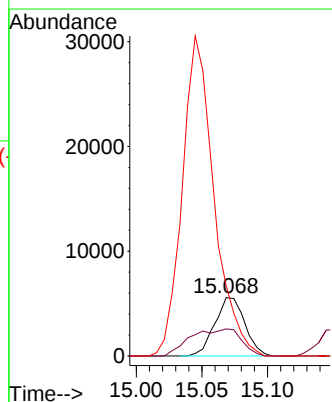
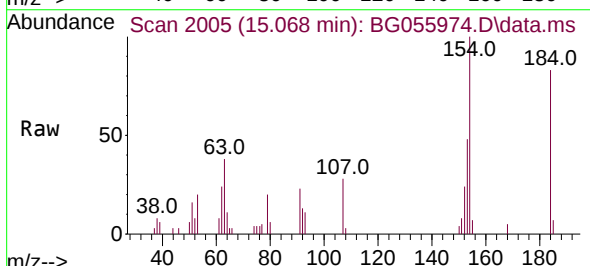
APPROVED

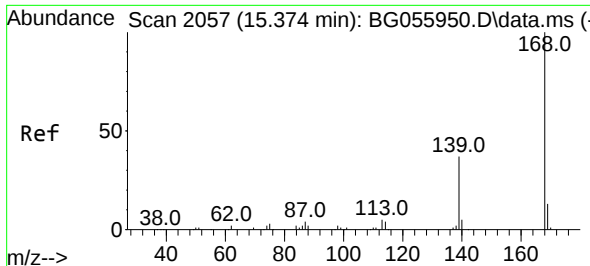
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#54
2,4-Dinitrophenol
Concen: 42.481 ng
RT: 15.068 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:184 Resp: 8821
Ion Ratio Lower Upper
184 100
63 46.3 23.0 34.4#
154 121.0 67.0 100.4#





#55
Dibenzofuran
Concen: 41.604 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

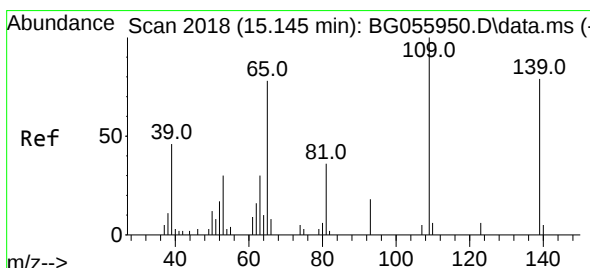
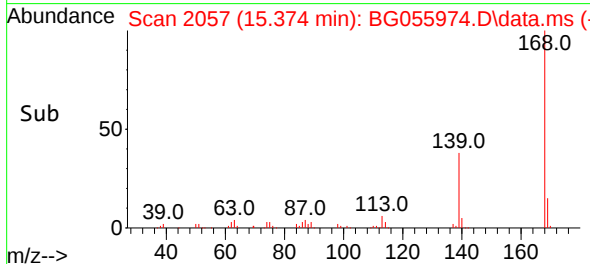
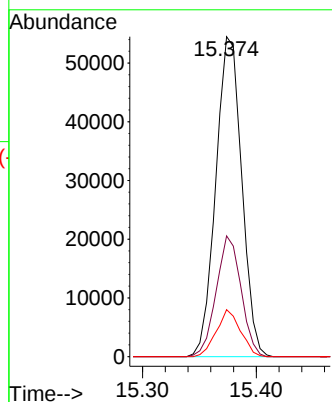
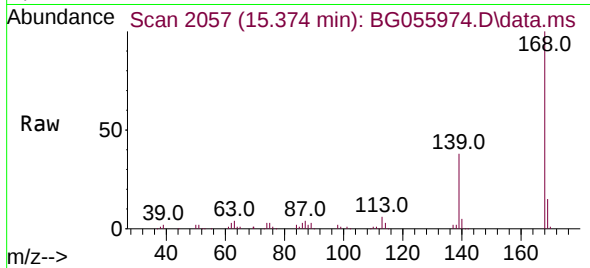
SSTDCCC040

Tgt Ion:168 Resp: 86202
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.8
169 14.7 10.6 16.0

Manual Integrations

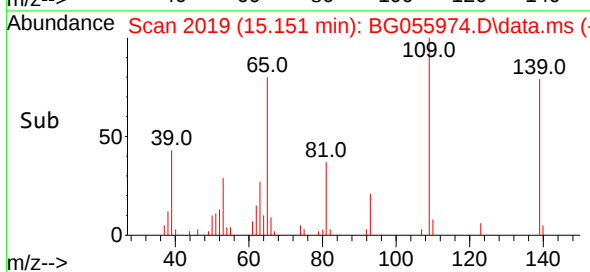
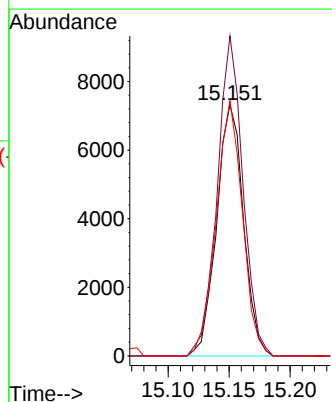
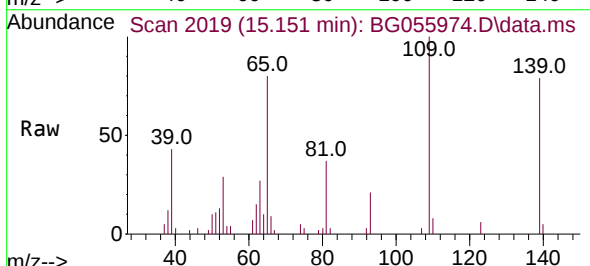
APPROVED

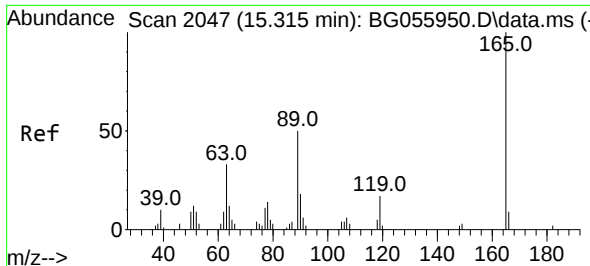
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#56
4-Nitrophenol
Concen: 49.204 ng
RT: 15.151 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:139 Resp: 11202
Ion Ratio Lower Upper
139 100
109 127.4 106.7 146.7
65 101.6 79.2 119.2





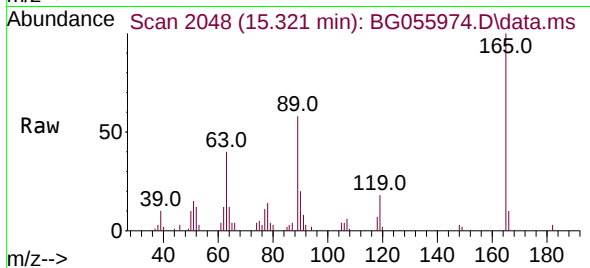
#57
2,4-Dinitrotoluene
Concen: 48.217 ng
RT: 15.321 min Scan# 2048
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

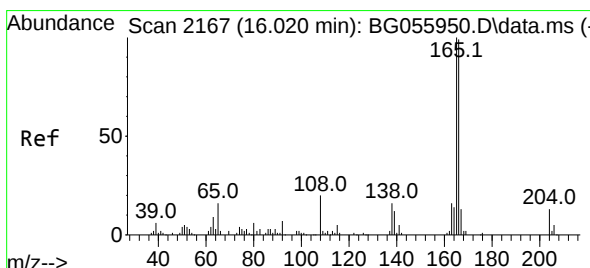
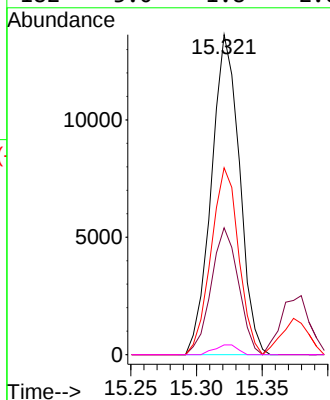
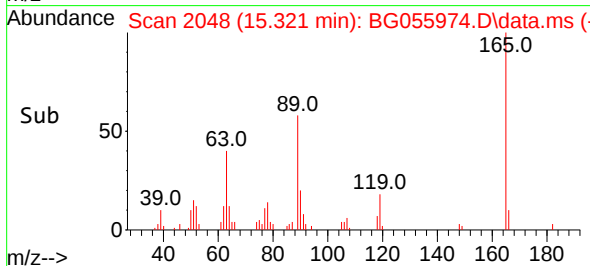


Tgt Ion:165 Resp: 20329
Ion Ratio Lower Upper
165 100
63 39.6 26.6 39.8
89 58.4 40.1 60.1
182 3.0 1.8 2.6#

Manual Integrations

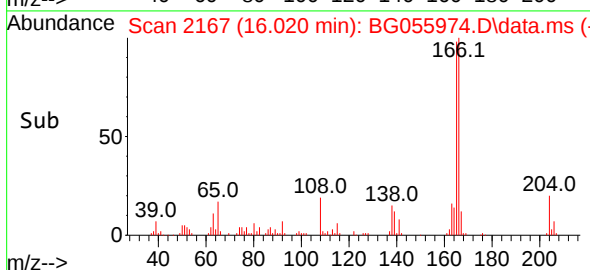
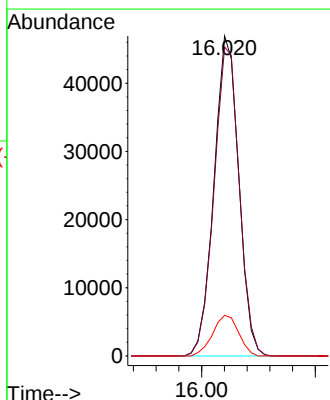
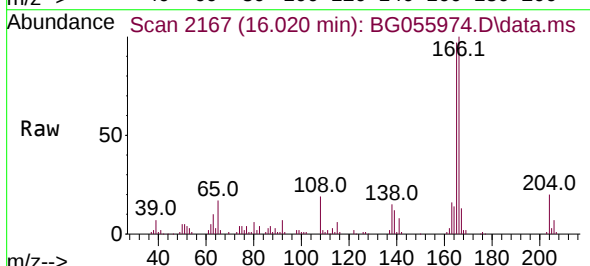
APPROVED

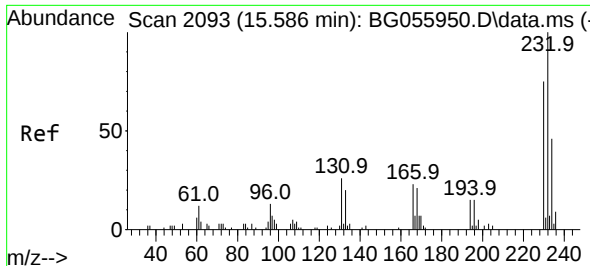
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#58
Fluorene
Concen: 41.709 ng
RT: 16.020 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:166 Resp: 70644
Ion Ratio Lower Upper
166 100
165 96.5 81.1 121.7
167 12.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.725 ng
RT: 15.591 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

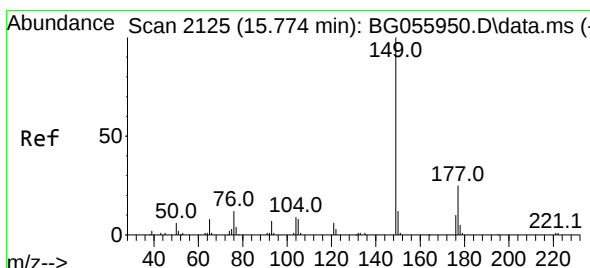
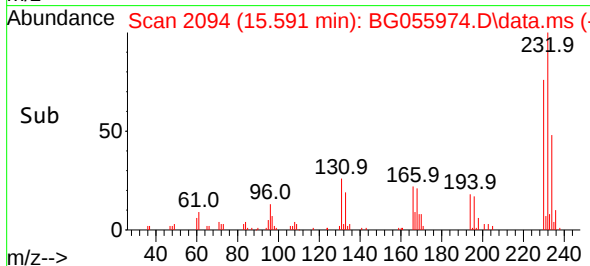
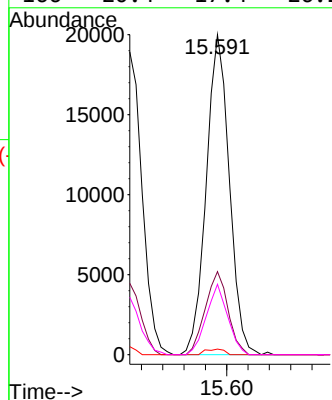
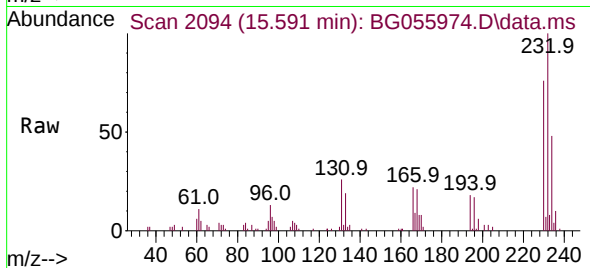
SSTDCCC040

Tgt Ion:232 Resp: 30032
Ion Ratio Lower Upper
232 100
131 25.5 20.7 31.1
130 1.4 1.2 1.8
166 20.4 17.4 26.2

Manual Integrations

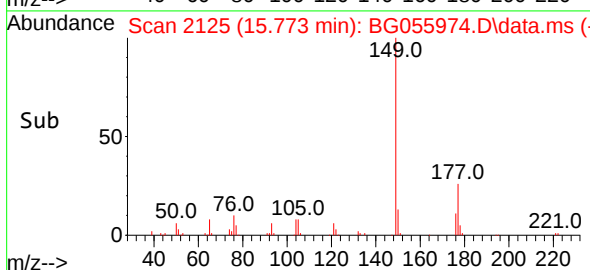
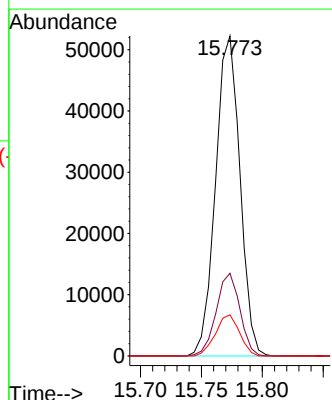
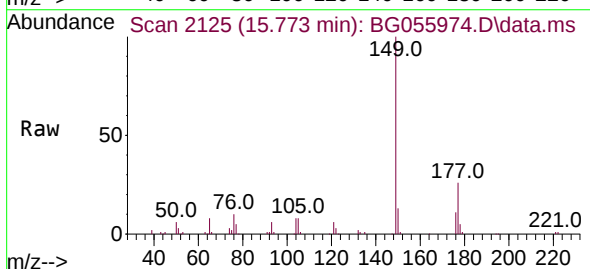
APPROVED

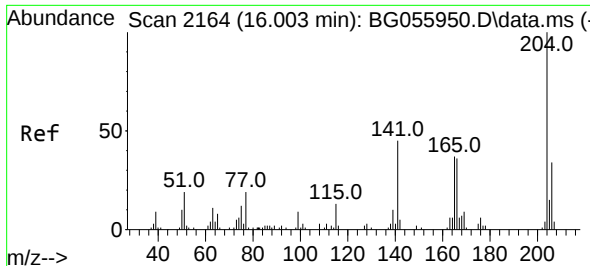
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#60
Diethylphthalate
Concen: 41.172 ng
RT: 15.773 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:149 Resp: 72634
Ion Ratio Lower Upper
149 100
177 25.8 19.7 29.5
150 12.9 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 40.972 ng
RT: 16.003 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

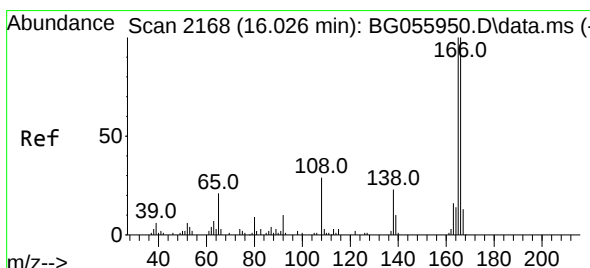
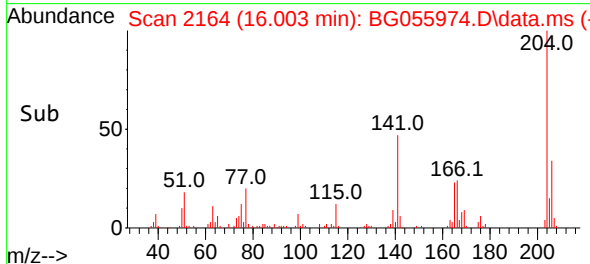
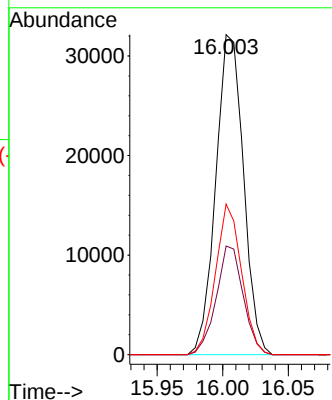
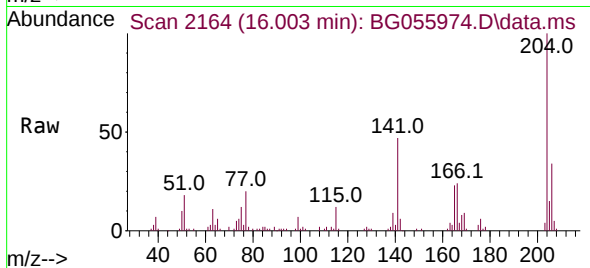
SSTDCCC040

Tgt Ion:204 Resp: 47274
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 47.0 36.3 54.5

Manual Integrations

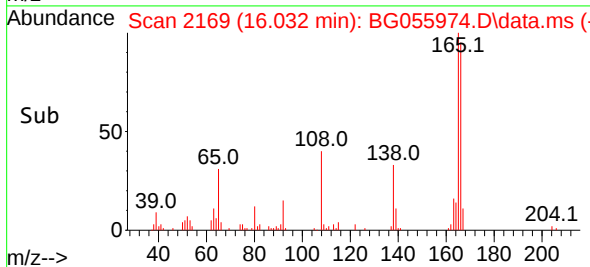
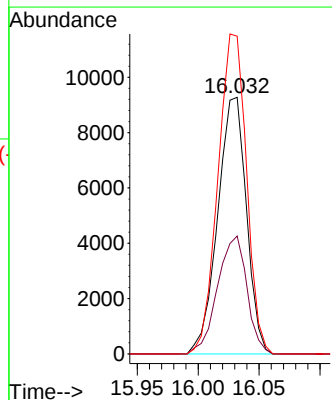
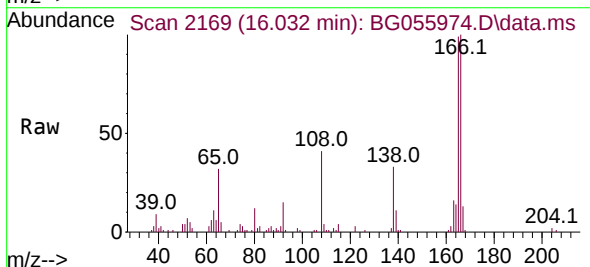
APPROVED

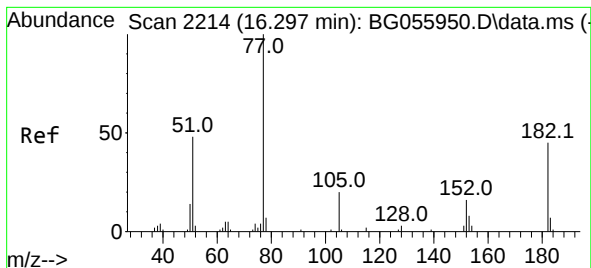
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#62
4-Nitroaniline
Concen: 49.160 ng
RT: 16.032 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:138 Resp: 15210
Ion Ratio Lower Upper
138 100
92 46.0 24.4 64.4
108 123.8 110.1 150.1





#63

Azobenzene

Concen: 41.652 ng

RT: 16.296 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 44724

Ion Ratio Lower Upper

77 100

182 41.0 24.7 64.7

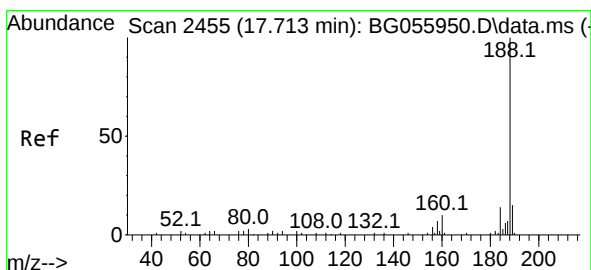
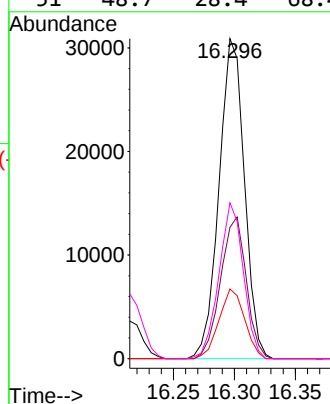
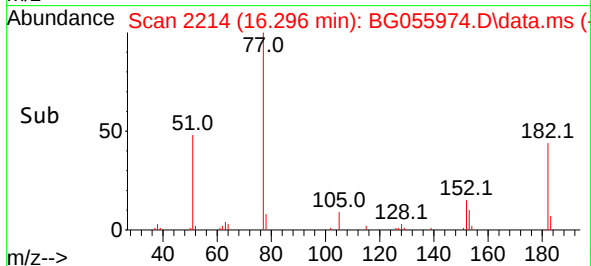
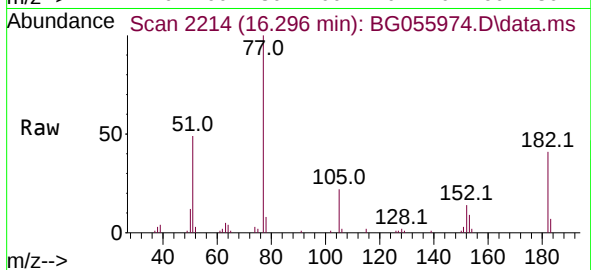
105 21.8 0.3 40.3

51 48.7 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.718 min Scan# 2456

Delta R.T. 0.006 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

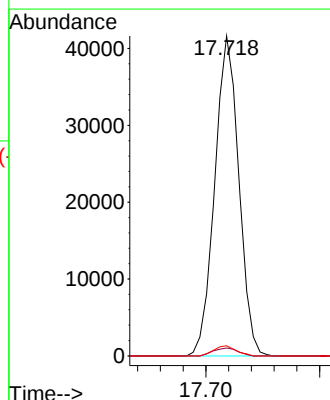
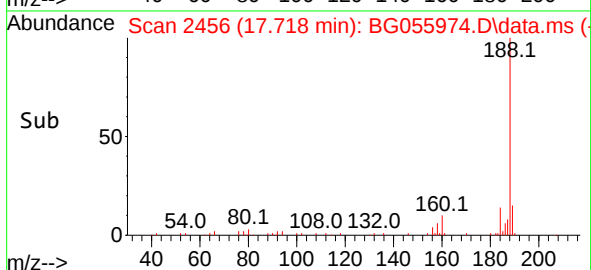
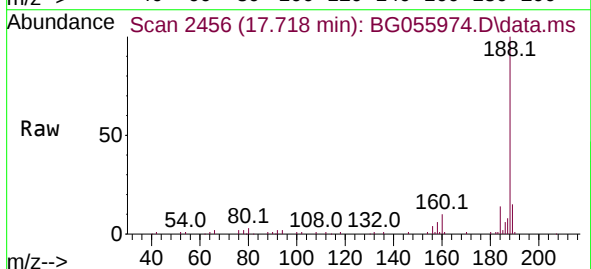
Tgt Ion:188 Resp: 61099

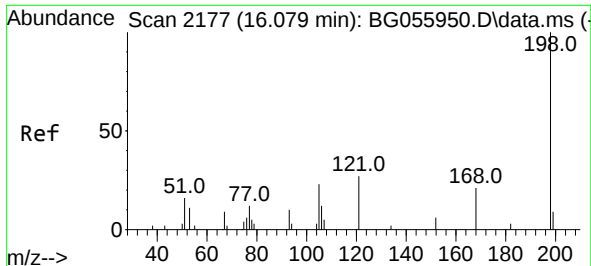
Ion Ratio Lower Upper

188 100

94 2.5 1.8 2.8

80 3.2 2.4 3.6





#65
4,6-Dinitro-2-methylphenol
Concen: 47.260 ng
RT: 16.085 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

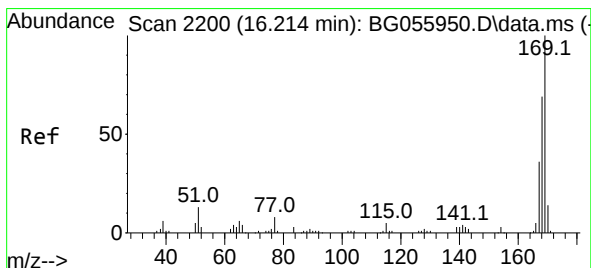
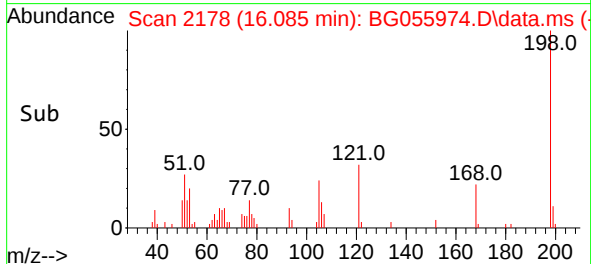
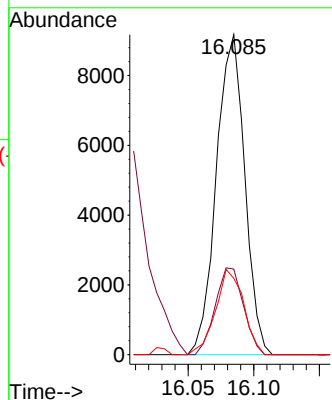
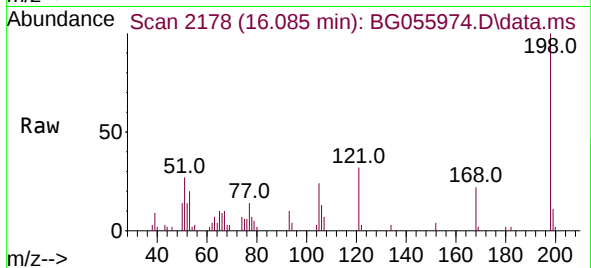
SSTDCCC040

Tgt Ion:198 Resp: 13794
Ion Ratio Lower Upper
198 100
51 26.7 3.0 43.0
105 23.9 3.3 43.3

Manual Integrations

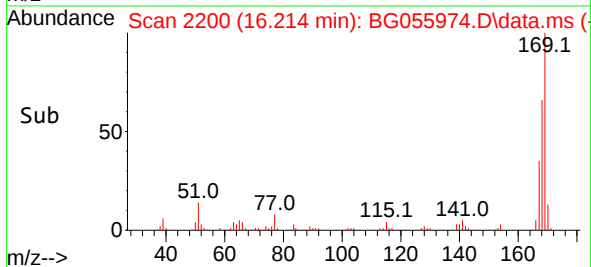
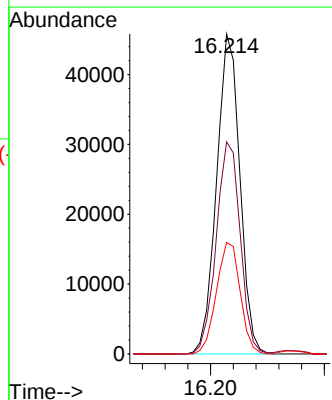
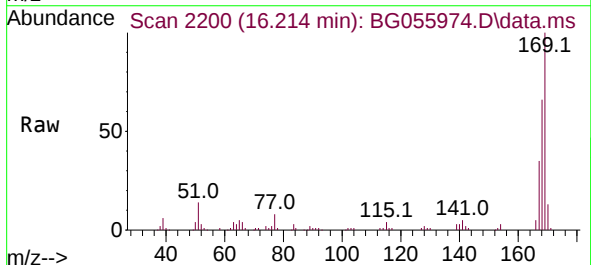
APPROVED

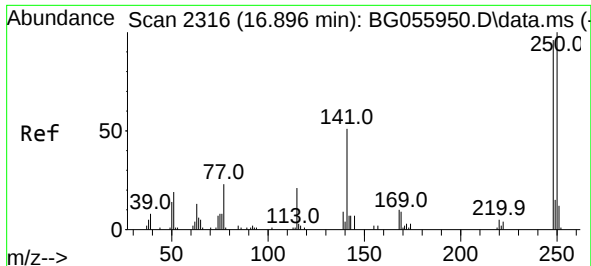
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#66
n-Nitrosodiphenylamine
Concen: 40.650 ng
RT: 16.214 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:169 Resp: 65085
Ion Ratio Lower Upper
169 100
168 66.3 55.3 82.9
167 34.8 28.9 43.3





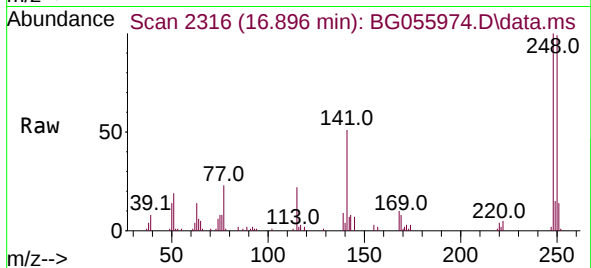
#67
4-Bromophenyl-phenylether
Concen: 40.601 ng
RT: 16.896 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

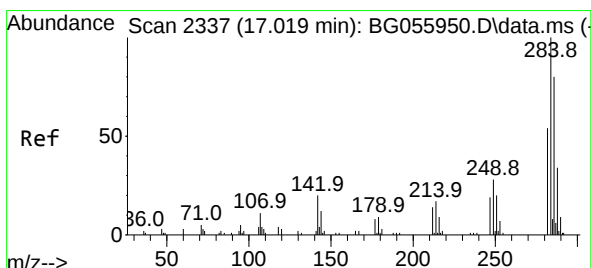
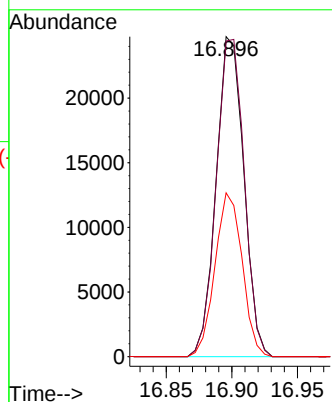


Tgt Ion:248 Resp: 36350
Ion Ratio Lower Upper
248 100
250 98.6 83.0 124.6
141 51.2 42.6 64.0

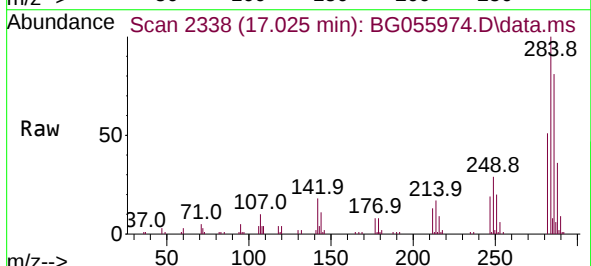
Manual Integrations

APPROVED

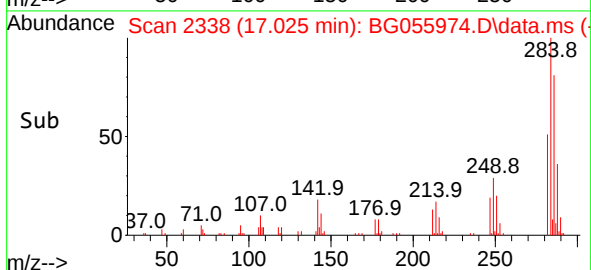
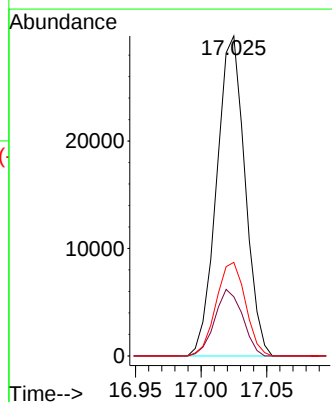
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

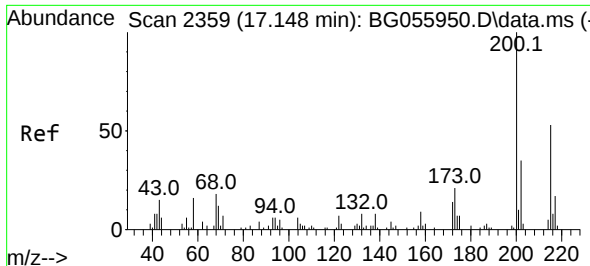


#68
Hexachlorobenzene
Concen: 40.578 ng
RT: 17.025 min Scan# 2338
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:284 Resp: 44748
Ion Ratio Lower Upper
284 100
142 18.5 16.2 24.2
249 30.9 22.8 34.2





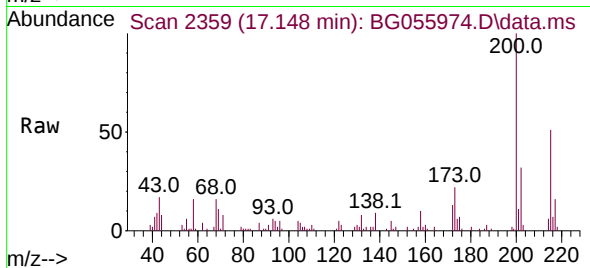
#69
 Atrazine
 Concen: 42.962 ng
 RT: 17.148 min Scan# 2359
 Delta R.T. -0.000 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

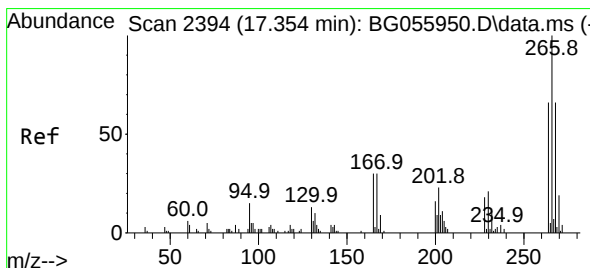
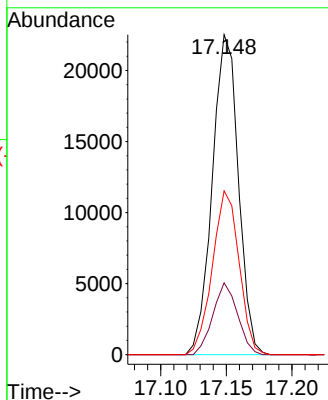
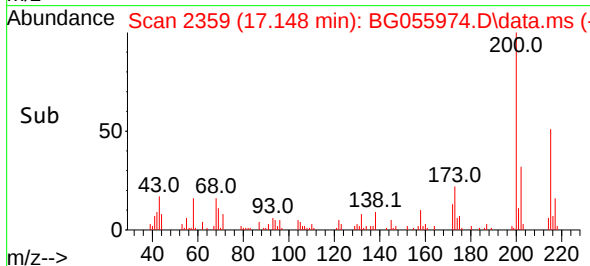


Tgt Ion:200 Resp: 31146
 Ion Ratio Lower Upper
 200 100
 173 22.4 1.4 41.4
 215 51.2 33.3 73.3

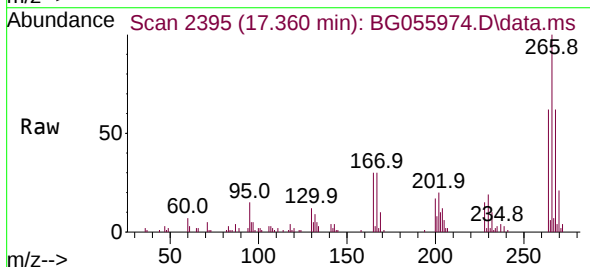
Manual Integrations

APPROVED

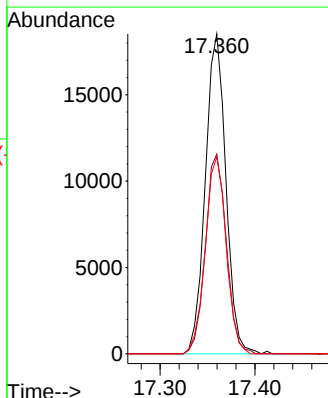
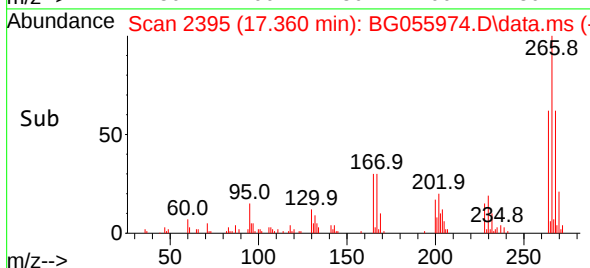
Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

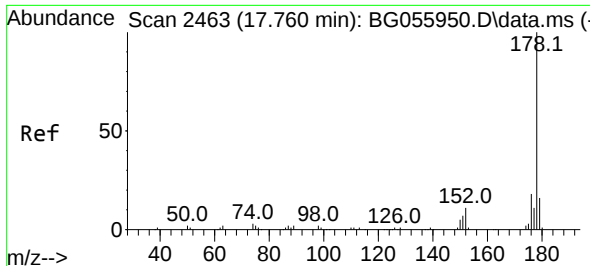


#70
 Pentachlorophenol
 Concen: 44.300 ng
 RT: 17.360 min Scan# 2395
 Delta R.T. 0.006 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57



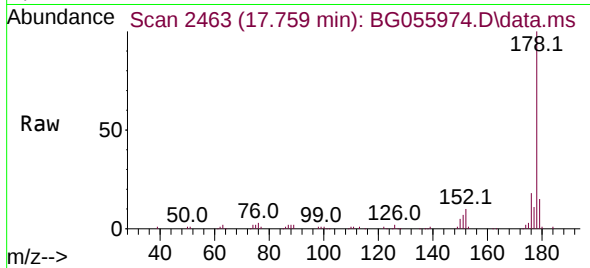
Tgt Ion:266 Resp: 27929
 Ion Ratio Lower Upper
 266 100
 268 66.2 55.5 83.3
 264 61.6 52.6 78.8





#71
Phenanthrene
Concen: 41.087 ng
RT: 17.759 min Scan# 2463
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

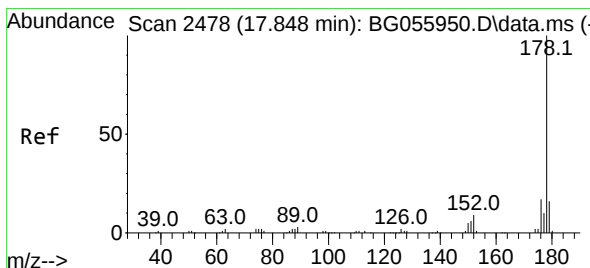
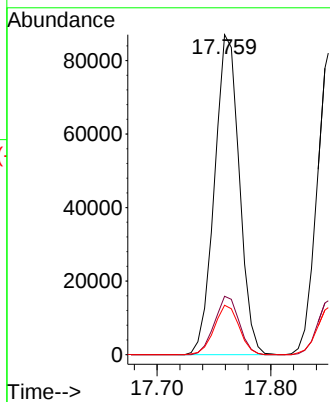
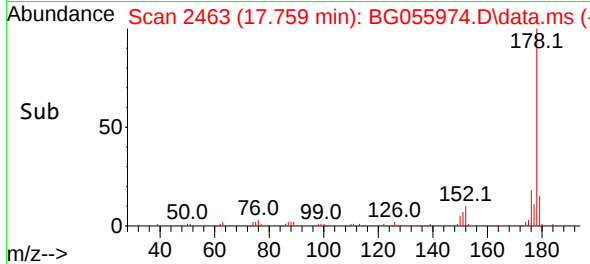
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



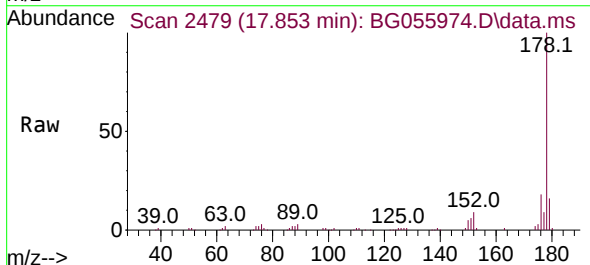
Tgt Ion:178 Resp: 131556
Ion Ratio Lower Upper
178 100
176 18.2 14.4 21.6
179 15.4 12.7 19.1

Manual Integrations
APPROVED

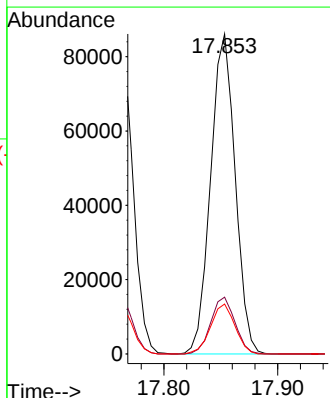
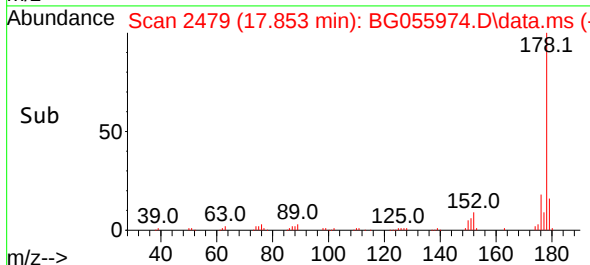
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

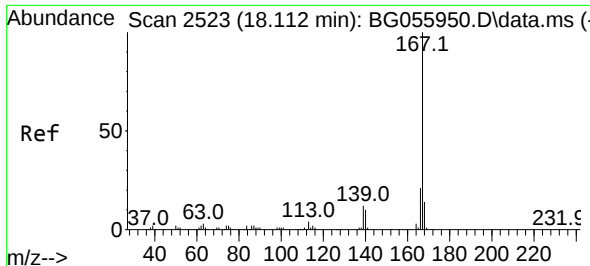


#72
Anthracene
Concen: 40.760 ng
RT: 17.853 min Scan# 2479
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:178 Resp: 129117
Ion Ratio Lower Upper
178 100
176 17.7 13.9 20.9
179 15.6 12.7 19.1





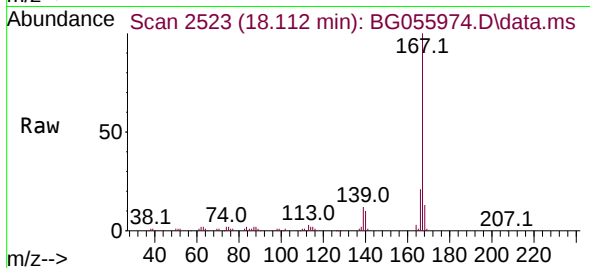
#73
 Carbazole
 Concen: 41.779 ng
 RT: 18.112 min Scan# 2523
 Delta R.T. -0.000 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

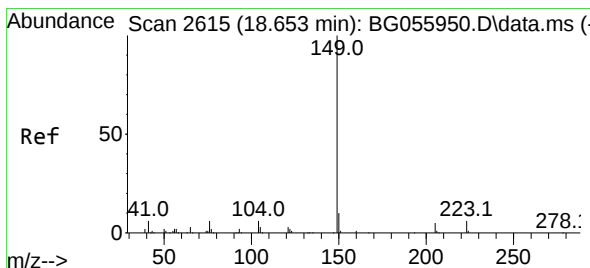
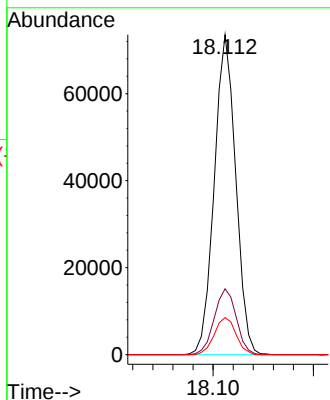
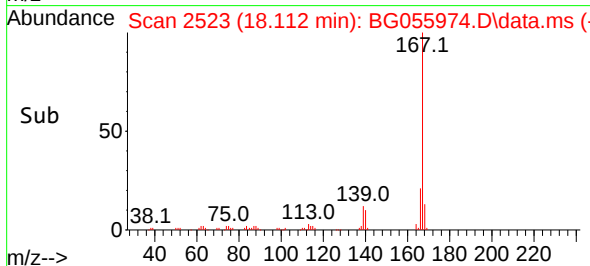


Tgt Ion:167 Resp: 109152
 Ion Ratio Lower Upper
 167 100
 166 20.6 16.6 25.0
 139 11.6 9.7 14.5

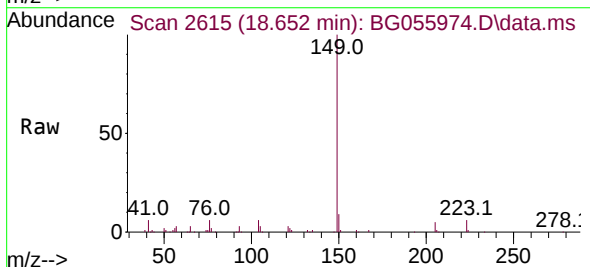
Manual Integrations

APPROVED

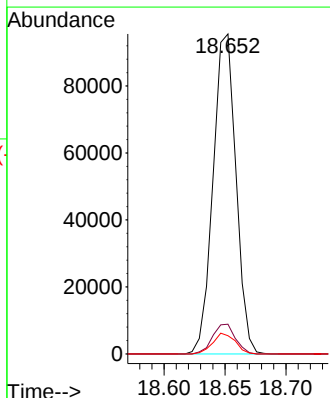
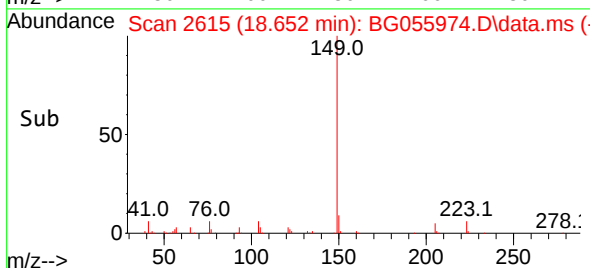
Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

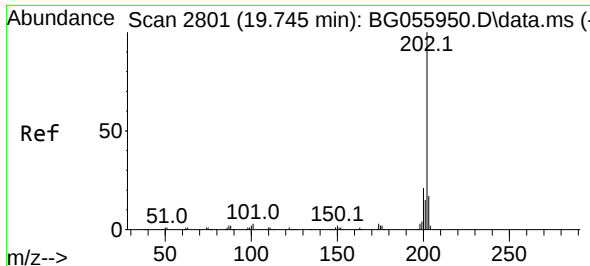


#74
 Di-n-butylphthalate
 Concen: 41.125 ng
 RT: 18.652 min Scan# 2615
 Delta R.T. -0.000 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57



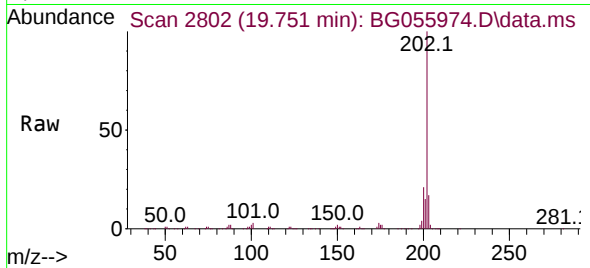
Tgt Ion:149 Resp: 124951
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 38.710 ng
RT: 19.751 min Scan# 2801
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

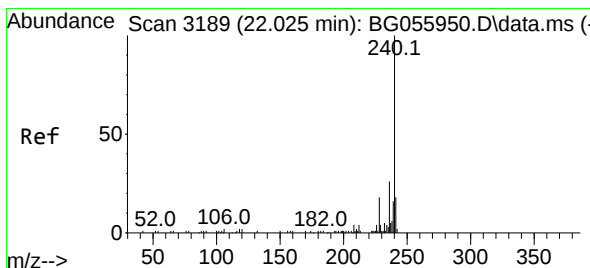
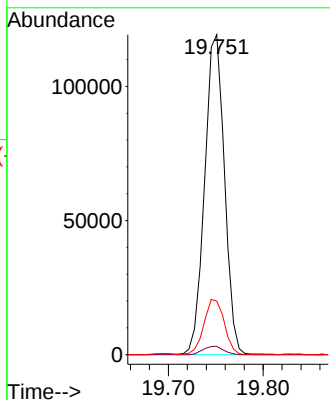
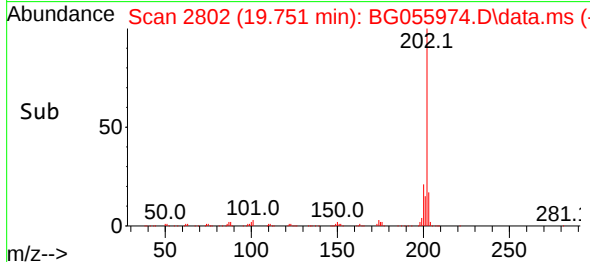
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 173563
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 16.7 0.0 37.1

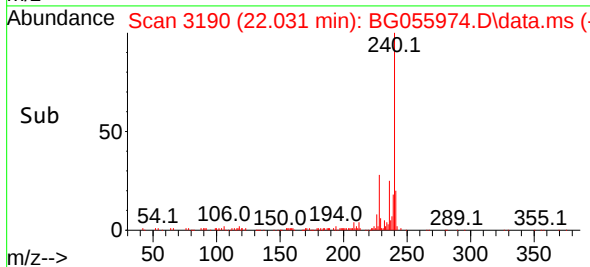
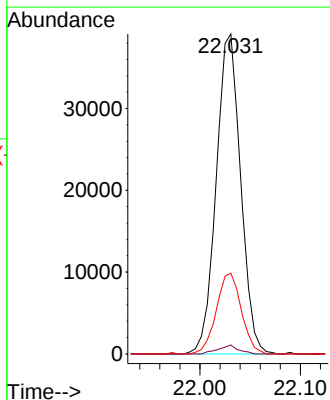
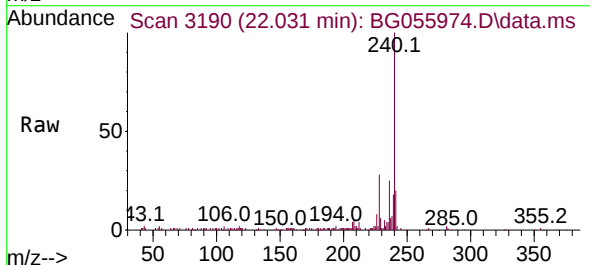
Manual Integrations
APPROVED

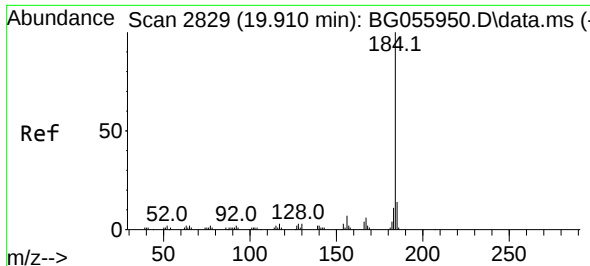
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.031 min Scan# 3190
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

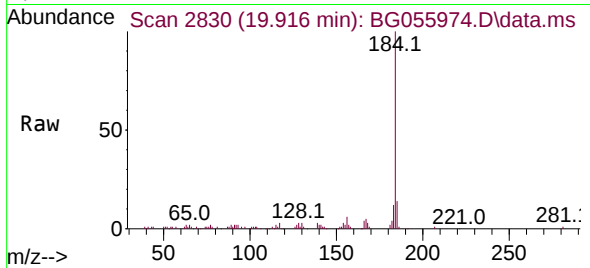
Tgt Ion:240 Resp: 66184
Ion Ratio Lower Upper
240 100
120 2.8 1.7 2.5#
236 25.2 21.1 31.7





#77
Benzidine
Concen: 49.920 ng
RT: 19.916 min Scan# 2830
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

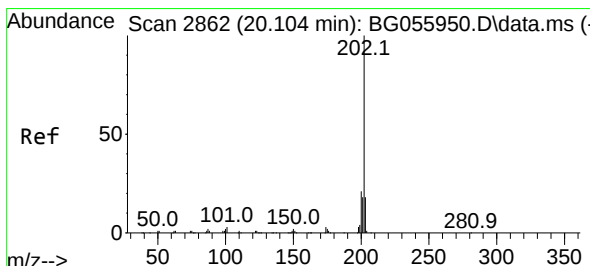
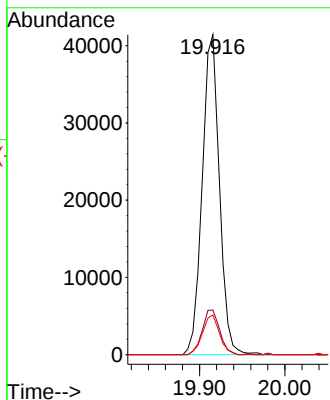
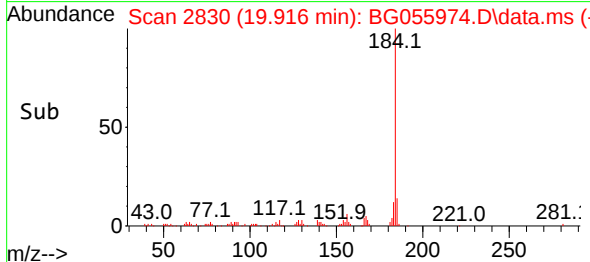
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



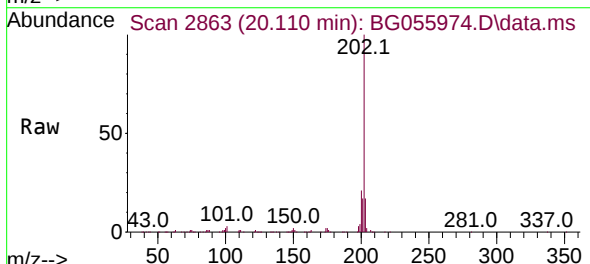
Tgt Ion:184 Resp: 58022
Ion Ratio Lower Upper
184 100
185 13.9 10.9 16.3
183 12.4 9.2 13.8

Manual Integrations
APPROVED

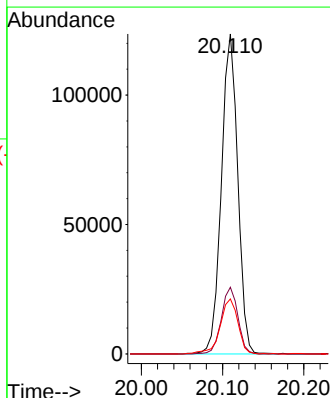
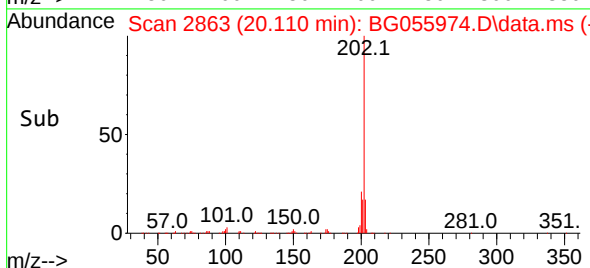
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022

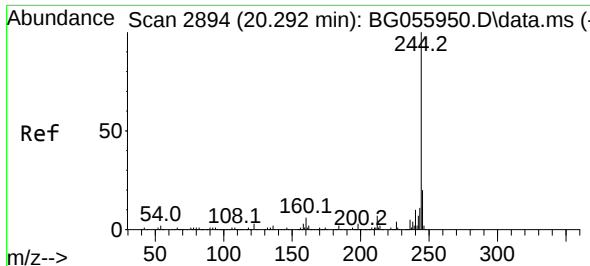


#78
Pyrene
Concen: 43.087 ng
RT: 20.110 min Scan# 2863
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57



Tgt Ion:202 Resp: 172556
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.2 14.6 21.8





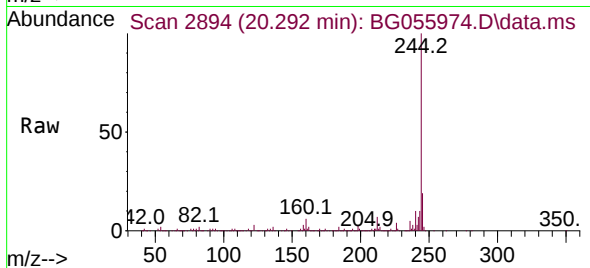
#79
 Terphenyl-d14
 Concen: 86.069 ng
 RT: 20.292 min Scan# 2894
 Delta R.T. -0.000 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

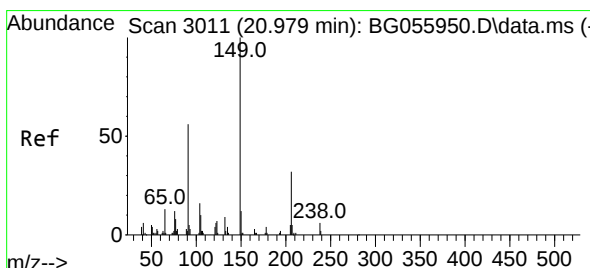
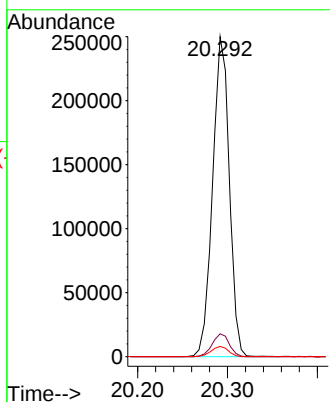
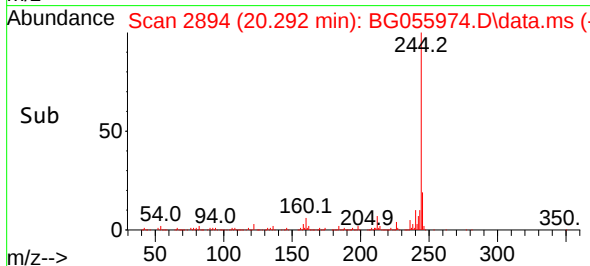


Tgt Ion:244 Resp: 322306
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 3.2 2.5 3.7

Manual Integrations

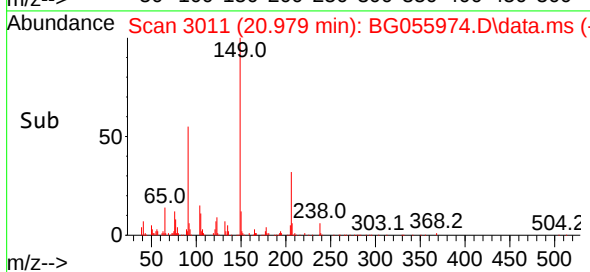
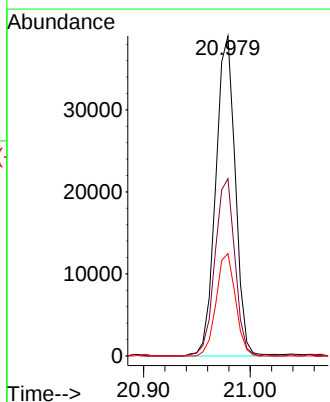
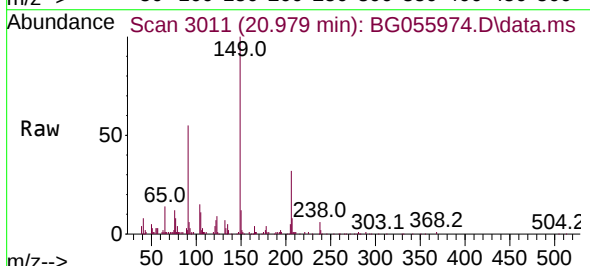
APPROVED

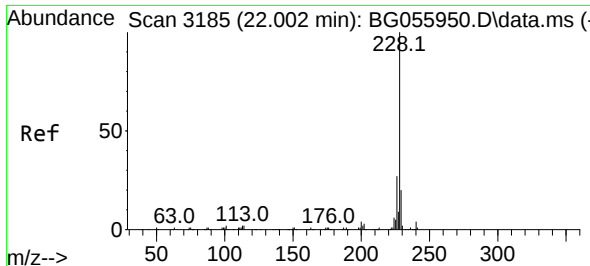
Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#80
 Butylbenzylphthalate
 Concen: 43.920 ng
 RT: 20.979 min Scan# 3011
 Delta R.T. -0.000 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57

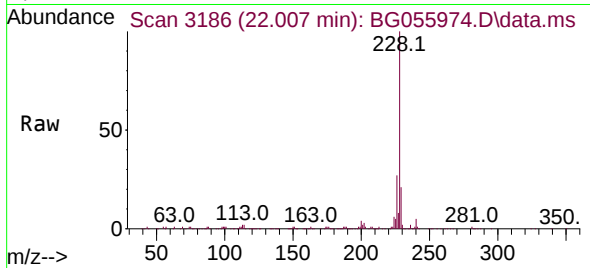
Tgt Ion:149 Resp: 49841
 Ion Ratio Lower Upper
 149 100
 91 55.4 44.5 66.7
 206 32.0 25.8 38.6





#81
Benzo(a)anthracene
Concen: 42.667 ng
RT: 22.007 min Scan# 3185
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

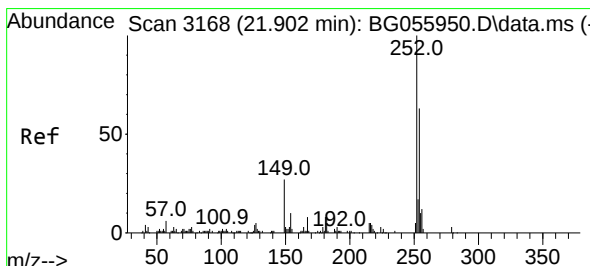
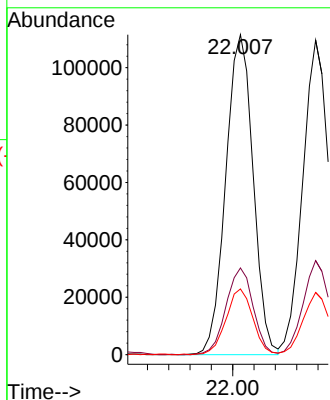
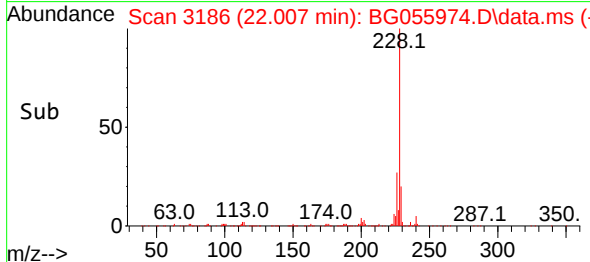
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 198712
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.6
229 20.5 15.9 23.9

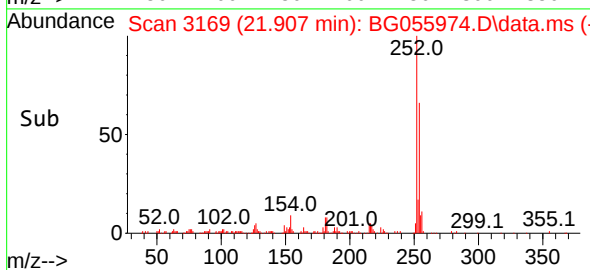
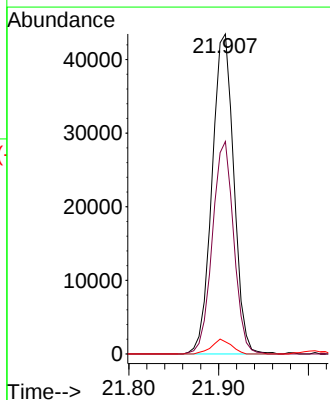
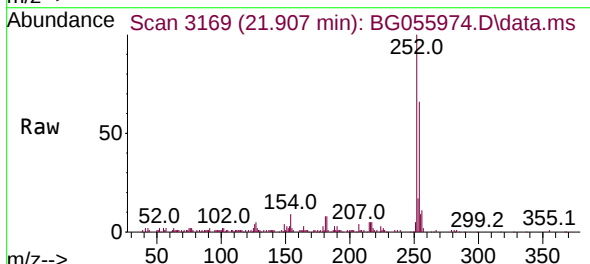
Manual Integrations
APPROVED

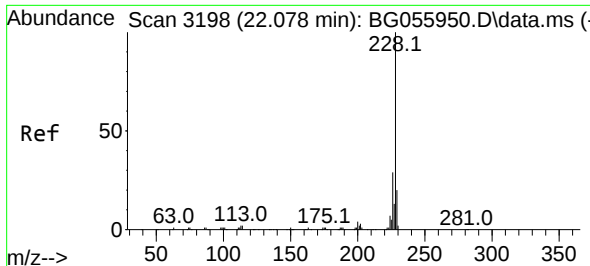
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.785 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

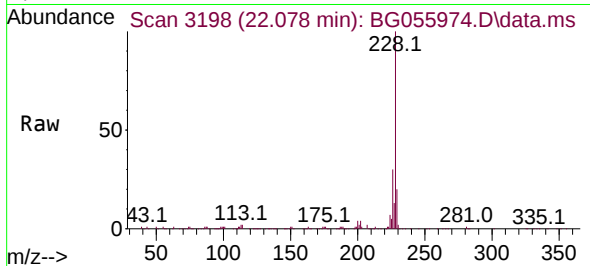
Tgt Ion:252 Resp: 73367
Ion Ratio Lower Upper
252 100
254 66.4 50.2 75.2
126 3.8 3.1 4.7





#83
Chrysene
Concen: 43.183 ng
RT: 22.078 min Scan# 3198
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

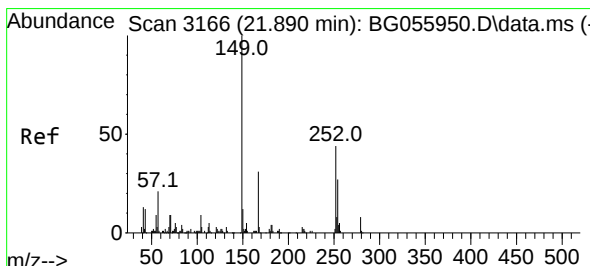
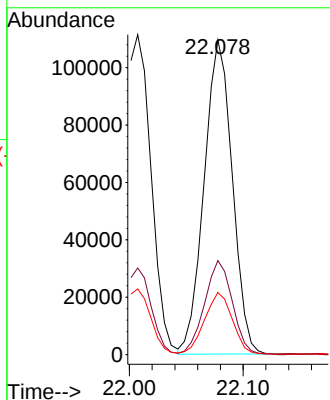
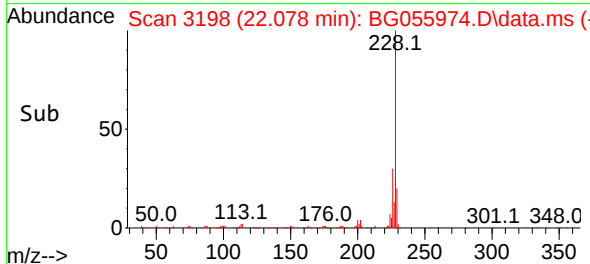
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 188488
Ion Ratio Lower Upper
228 100
226 29.9 23.1 34.7
229 19.8 15.7 23.5

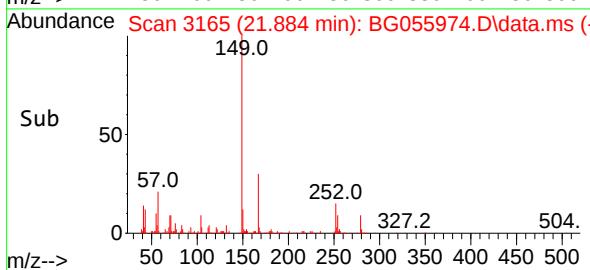
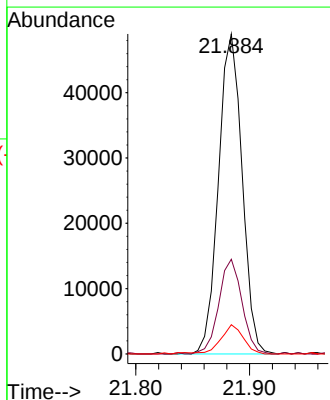
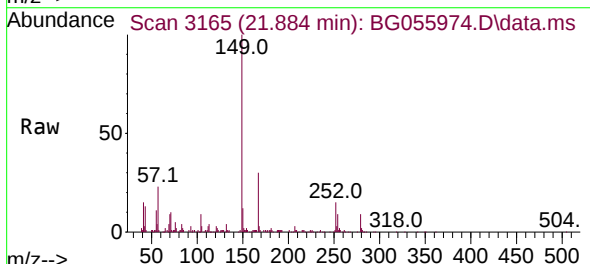
Manual Integrations
APPROVED

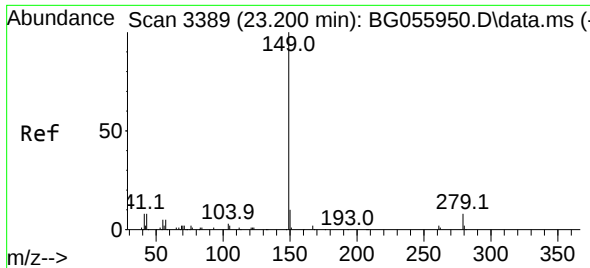
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.828 ng
RT: 21.884 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

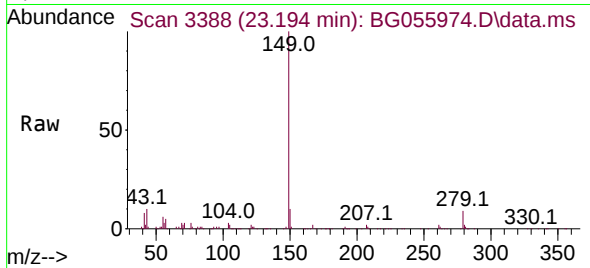
Tgt Ion:149 Resp: 70522
Ion Ratio Lower Upper
149 100
167 29.6 24.6 36.8
279 9.1 6.3 9.5





#85
Di-n-octyl phthalate
Concen: 42.896 ng
RT: 23.194 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

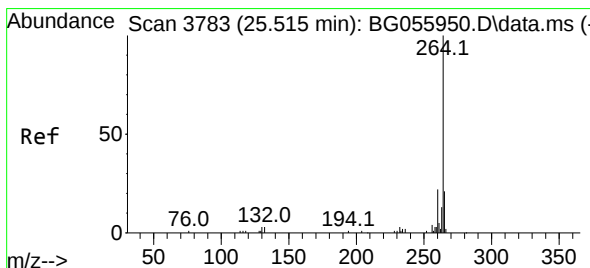
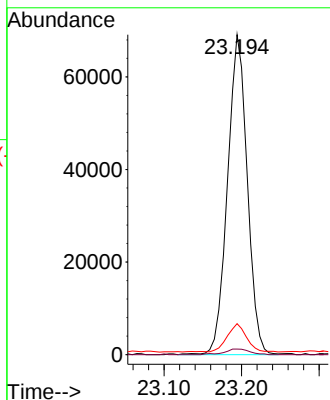
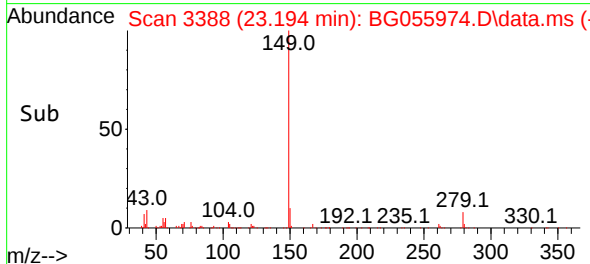
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 122682
Ion Ratio Lower Upper
149 100
167 2.2 1.4 2.0
43 8.5 6.9 10.3

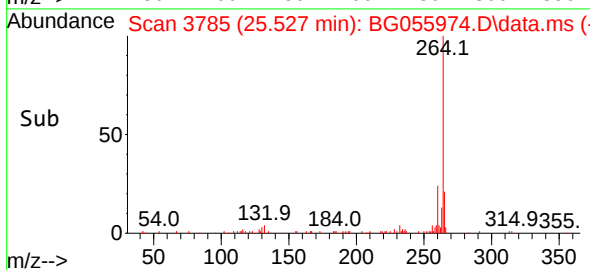
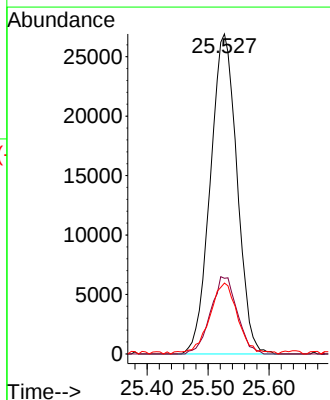
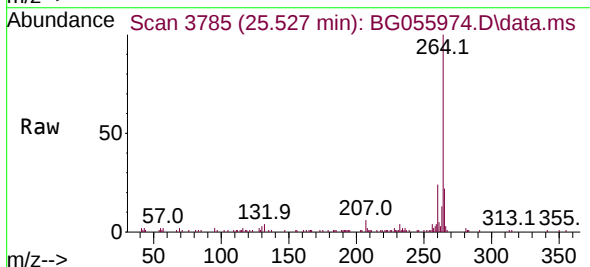
Manual Integrations
APPROVED

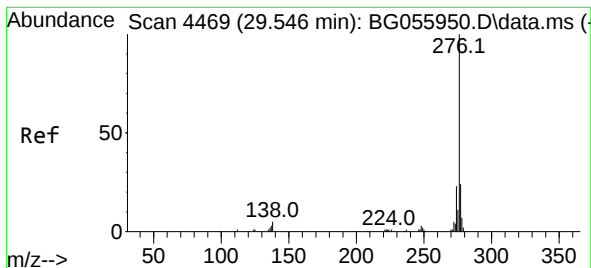
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.527 min Scan# 3785
Delta R.T. 0.012 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

Tgt Ion:264 Resp: 81681
Ion Ratio Lower Upper
264 100
260 23.6 17.8 26.8
265 22.1 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.290 ng

RT: 29.569 min Scan# 4469

Delta R.T. 0.023 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

Instrument :

BNA_G

ClientSampleId :

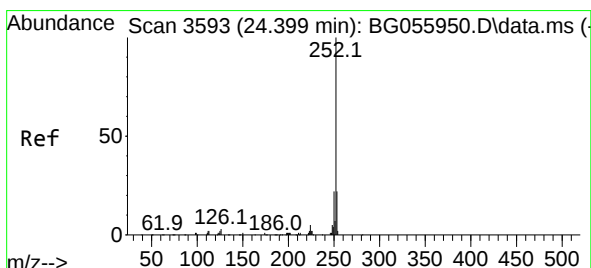
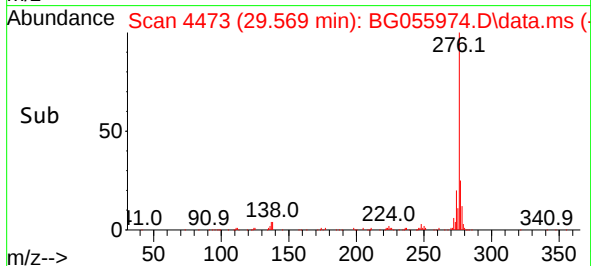
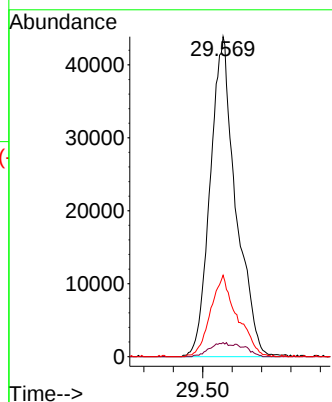
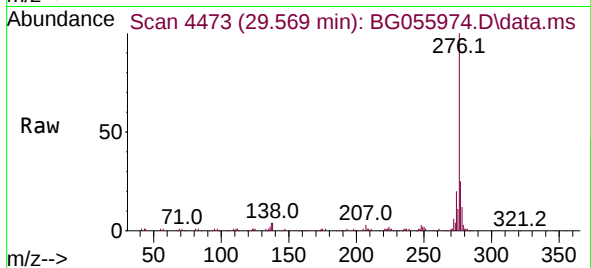
SSTDCCC040

Tgt Ion:276 Resp: 264637
 Ion Ratio Lower Upper
 276 100
 138 3.5 3.0 4.4
 277 26.4 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#88

Benzo(b)fluoranthene

Concen: 39.459 ng

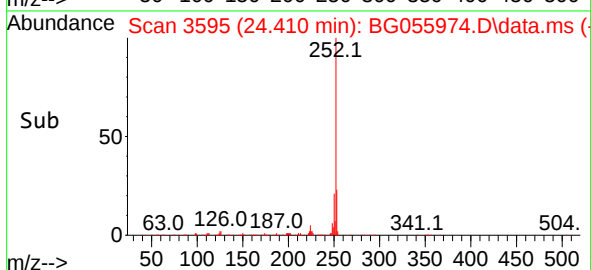
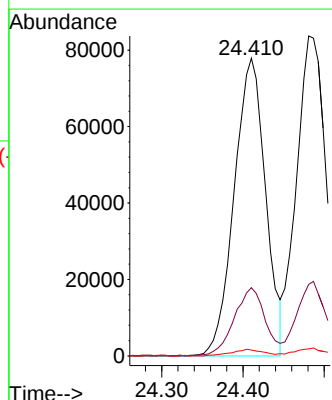
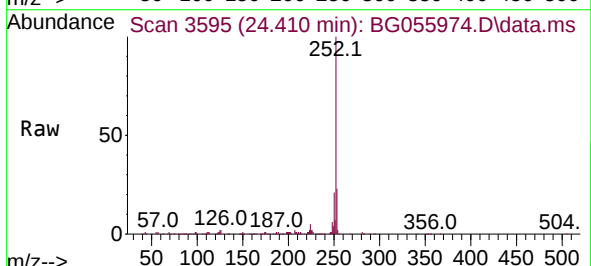
RT: 24.410 min Scan# 3595

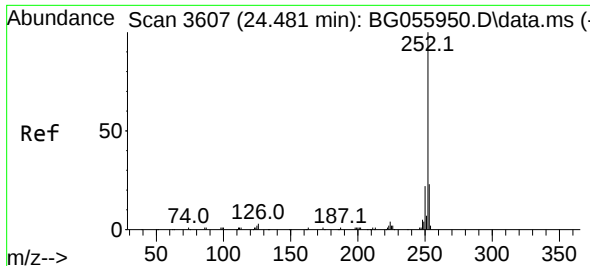
Delta R.T. 0.012 min

Lab File: BG055974.D

Acq: 15 Dec 2022 12:57

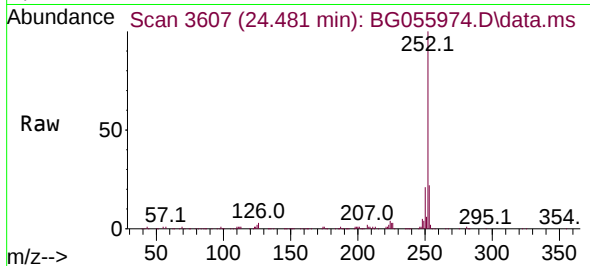
Tgt Ion:252 Resp: 208590
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.4 26.0
 125 2.0 1.8 2.8





#89
Benzo(k)fluoranthene
Concen: 39.950 ng
RT: 24.481 min Scan# 3607
Delta R.T. -0.000 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

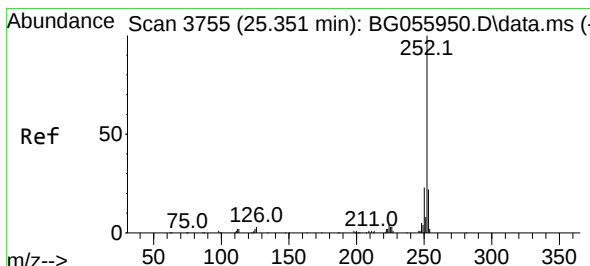
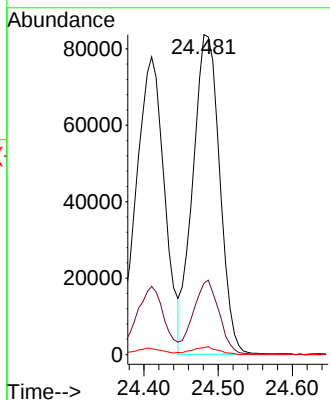
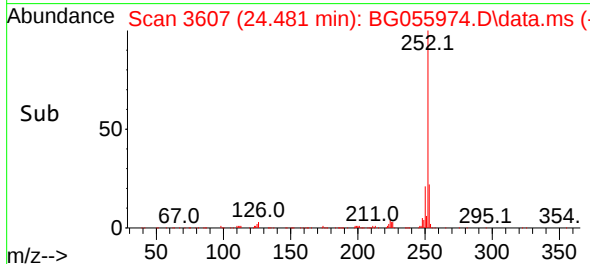
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 210703
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 2.2 2.0 3.0

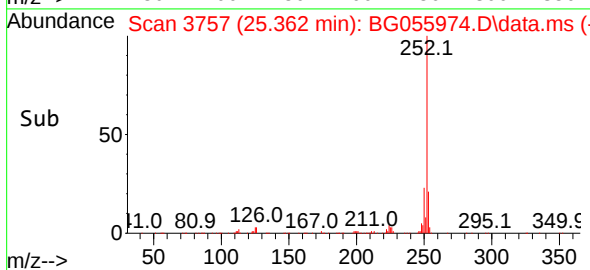
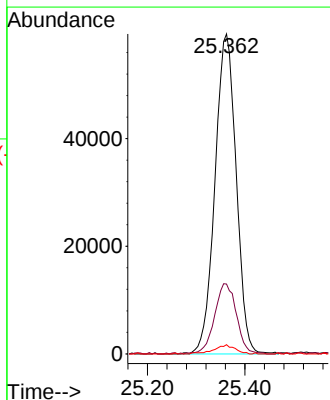
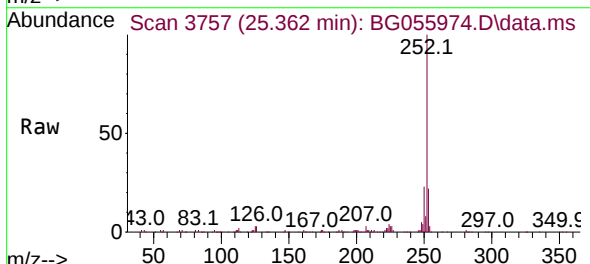
Manual Integrations
APPROVED

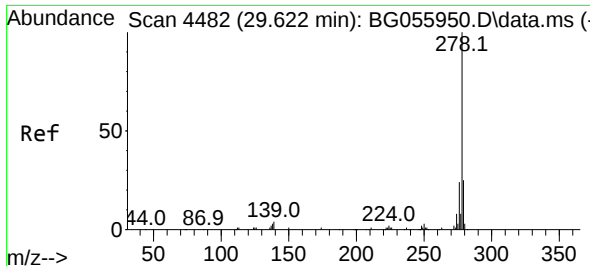
Reviewed By :Jagrut Upadhyay 12/16/2022
Supervised By :mohammad ahmed 12/17/2022



#90
Benzo(a)pyrene
Concen: 40.159 ng
RT: 25.362 min Scan# 3757
Delta R.T. 0.012 min
Lab File: BG055974.D
Acq: 15 Dec 2022 12:57

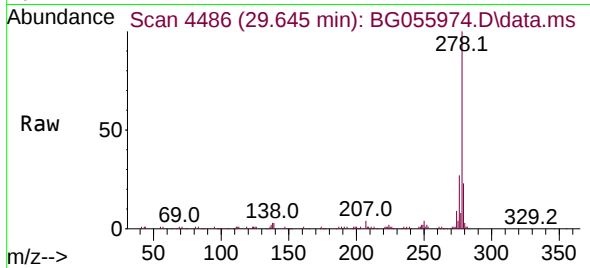
Tgt Ion:252 Resp: 179445
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 2.9 1.9 2.9





#91
 Dibenzo(a,h)anthracene
 Concen: 40.746 ng
 RT: 29.645 min Scan# 4486
 Delta R.T. 0.023 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57

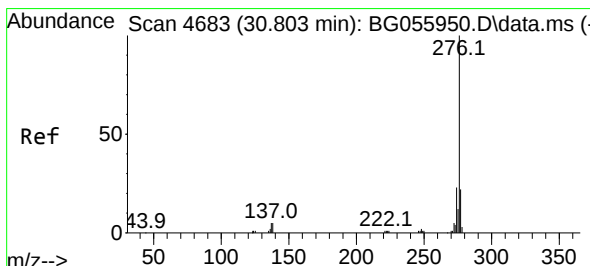
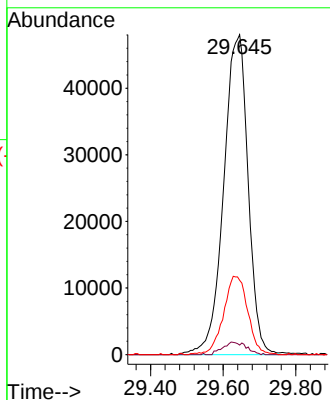
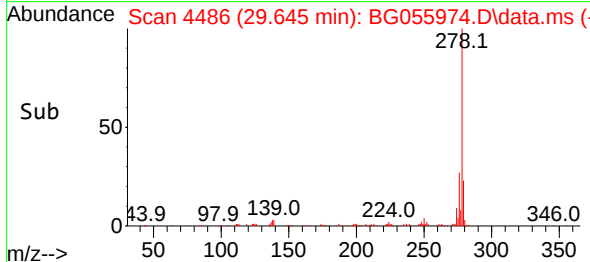
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



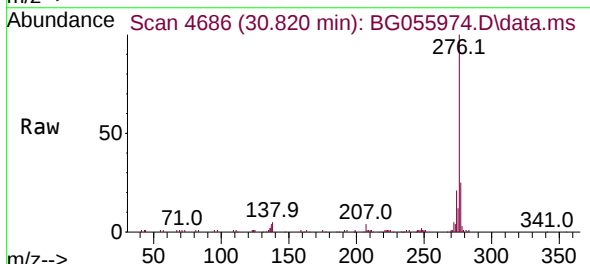
Tgt Ion:278 Resp: 224003
 Ion Ratio Lower Upper
 278 100
 139 3.0 2.9 4.3
 279 23.2 20.0 30.0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022



#92
 Benzo(g,h,i)perylene
 Concen: 40.858 ng
 RT: 30.820 min Scan# 4686
 Delta R.T. 0.017 min
 Lab File: BG055974.D
 Acq: 15 Dec 2022 12:57



Tgt Ion:276 Resp: 217177
 Ion Ratio Lower Upper
 276 100
 277 24.8 17.8 26.6
 138 4.8 3.8 5.6

