

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021122\
 Data File : BG052377.D
 Acq On : 11 Feb 2022 19:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

Quant Time: Feb 12 01:26:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	23882	20.000	ng	0.00
21) Naphthalene-d8	11.067	136	105949	20.000	ng	# 0.00
39) Acenaphthene-d10	14.874	164	80356	20.000	ng	0.00
64) Phenanthrene-d10	17.623	188	202698	20.000	ng	0.00
76) Chrysene-d12	21.941	240	201488	20.000	ng	0.00
86) Perylene-d12	25.412	264	208505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	109402	79.839	ng	0.00
7) Phenol-d6	7.372	99	166233	78.625	ng	0.00
23) Nitrobenzene-d5	9.399	82	182125	74.709	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	94302	81.686	ng	0.00
45) 2-Fluorobiphenyl	13.493	172	429686	74.302	ng	0.00
79) Terphenyl-d14	20.214	244	870645	76.304	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.583	88	23634	37.457	ng	92
3) Pyridine	3.994	79	70135	38.326	ng	93
4) n-Nitrosodimethylamine	3.900	42	34269	36.267	ng	82
6) Aniline	7.537	93	97292	39.609	ng	97
8) 2-Chlorophenol	7.789	128	60307	40.007	ng	96
9) Benzaldehyde	7.349	77	46438	37.936	ng	94
10) Phenol	7.401	94	83465	39.732	ng	99
11) bis(2-Chloroethyl)ether	7.625	93	61201	38.115	ng	97
12) 1,3-Dichlorobenzene	8.118	146	67021	39.022	ng	96
13) 1,4-Dichlorobenzene	8.265	146	69435	39.657	ng	95
14) 1,2-Dichlorobenzene	8.588	146	66018	38.232	ng	91
15) Benzyl Alcohol	8.459	79	69749	39.749	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.758	45	86456	37.287	ng	98
17) 2-Methylphenol	8.670	107	55297	39.891	ng	94
18) Hexachloroethane	9.328	117	23726	38.971	ng	95
19) n-Nitroso-di-n-propyla...	9.029	70	63401	39.777	ng	89
20) 3+4-Methylphenols	8.999	107	78353	39.508	ng	96
22) Acetophenone	9.052	105	103330	36.901	ng	# 94
24) Nitrobenzene	9.440	77	84823	36.682	ng	95
25) Isophorone	9.969	82	158247	38.151	ng	98
26) 2-Nitrophenol	10.162	139	38499	39.279	ng	91
27) 2,4-Dimethylphenol	10.215	122	56723	39.088	ng	93
28) bis(2-Chloroethoxy)met...	10.444	93	90677	38.520	ng	99
29) 2,4-Dichlorophenol	10.709	162	67078	38.563	ng	99
30) 1,2,4-Trichlorobenzene	10.926	180	75765	37.302	ng	97
31) Naphthalene	11.120	128	209245	37.672	ng	95
32) Benzoic acid	10.350	122	36303	39.849	ng	95
33) 4-Chloroaniline	11.220	127	91526	39.469	ng	97
34) Hexachlorobutadiene	11.402	225	51689	37.682	ng	97
35) Caprolactam	11.983	113	26940	42.499	ng	# 87
36) 4-Chloro-3-methylphenol	12.330	107	78969	39.906	ng	97
37) 2-Methylnaphthalene	12.712	142	160088	38.805	ng	97
38) 1-Methylnaphthalene	12.929	142	154759m	38.713	ng	
40) 1,2,4,5-Tetrachloroben...	13.076	216	96464	36.498	ng	98
41) Hexachlorocyclopentadiene	13.059	237	38097	33.216	ng	94
43) 2,4,6-Trichlorophenol	13.311	196	67395	38.989	ng	92

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

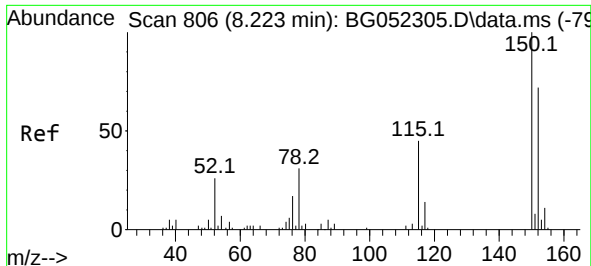
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.387	196	73546	39.261	ng	96
46) 1,1'-Biphenyl	13.705	154	219942	37.327	ng	98
47) 2-Chloronaphthalene	13.758	162	170235	37.500	ng	96
48) 2-Nitroaniline	13.946	65	63144	39.069	ng	99
49) Acenaphthylene	14.598	152	281863	38.142	ng	98
50) Dimethylphthalate	14.316	163	241014	39.153	ng	98
51) 2,6-Dinitrotoluene	14.433	165	52385	39.436	ng	94
52) Acenaphthene	14.938	154	185447m	38.318	ng	
53) 3-Nitroaniline	14.768	138	57083	41.343	ng	99
54) 2,4-Dinitrophenol	14.974	184	28484	37.406	ng	96
55) Dibenzofuran	15.267	168	290622	38.184	ng	99
56) 4-Nitrophenol	15.073	139	41239	39.771	ng	89
57) 2,4-Dinitrotoluene	15.226	165	76862	40.654	ng	# 87
58) Fluorene	15.919	166	239103	39.352	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.496	232	71352	39.872	ng	99
60) Diethylphthalate	15.667	149	245394	39.463	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	133296	38.513	ng	99
62) 4-Nitroaniline	15.931	138	60998	41.964	ng	90
63) Azobenzene	16.195	77	243587	38.265	ng	95
65) 4,6-Dinitro-2-methylph...	15.990	198	49427	40.535	ng	95
66) n-Nitrosodiphenylamine	16.113	169	210148	37.628	ng	97
67) 4-Bromophenyl-phenylether	16.801	248	92901	37.688	ng	92
68) Hexachlorobenzene	16.930	284	100055	37.424	ng	94
69) Atrazine	17.053	200	87500	38.753	ng	96
70) Pentachlorophenol	17.276	266	50370	38.510	ng	96
71) Phenanthrene	17.664	178	397801	38.070	ng	98
72) Anthracene	17.758	178	389754	38.064	ng	100
73) Carbazole	18.022	167	391945	39.246	ng	99
74) Di-n-butylphthalate	18.563	149	437228	40.183	ng	99
75) Fluoranthene	19.667	202	516740	38.837	ng	99
77) Benzidine	19.838	184	166038	38.566	ng	100
78) Pyrene	20.031	202	517030	38.349	ng	98
80) Butylbenzylphthalate	20.895	149	192529	41.110	ng	97
81) Benzo(a)anthracene	21.917	228	514209	38.566	ng	100
82) 3,3'-Dichlorobenzidine	21.817	252	179661	38.598	ng	97
83) Chrysene	21.993	228	476044	37.677	ng	99
84) Bis(2-ethylhexyl)phtha...	21.794	149	261905	40.331	ng	97
85) Di-n-octyl phthalate	23.092	149	443649	40.748	ng	95
87) Indeno(1,2,3-cd)pyrene	29.419	276	578878	37.940	ng	# 98
88) Benzo(b)fluoranthene	24.302	252	491887	37.858	ng	98
89) Benzo(k)fluoranthene	24.373	252	489403	38.129	ng	98
90) Benzo(a)pyrene	25.248	252	420199	38.284	ng	99
91) Dibenzo(a,h)anthracene	29.489	278	473847	37.594	ng	# 98
92) Benzo(g,h,i)perylene	30.676	276	467618	37.803	ng	94

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

Manual Integrations

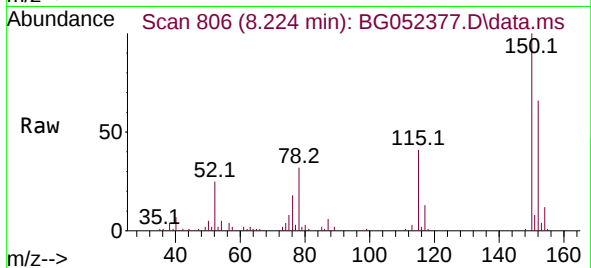
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

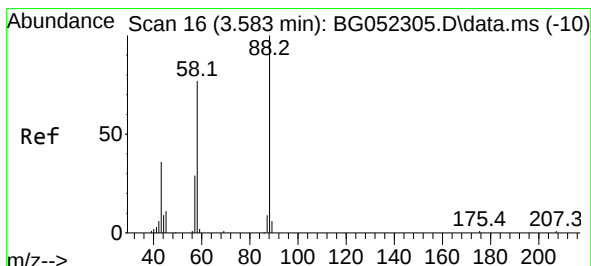
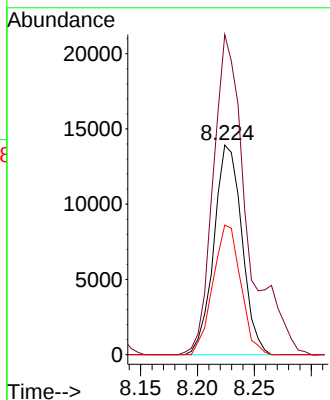
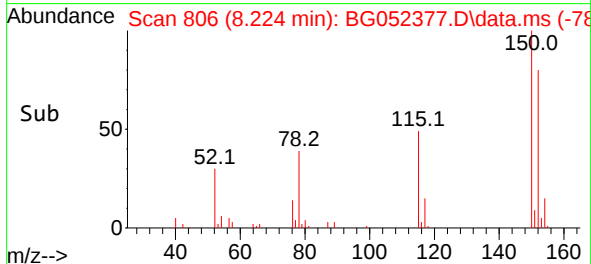
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



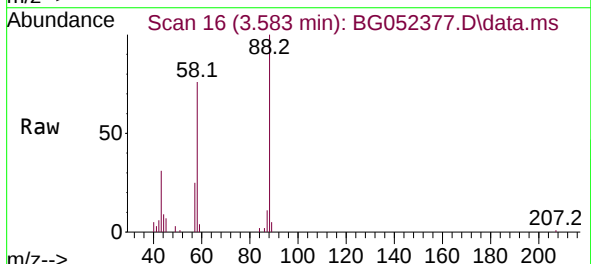
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Ion Ratio Lower Upper
152 100
150 152.6 117.8 176.8
115 61.8 50.2 75.2

Manual Integrations
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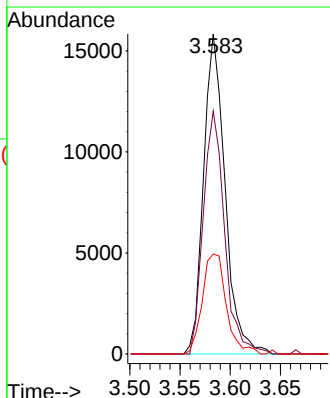
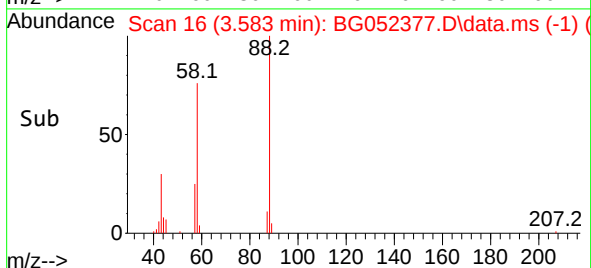
Reviewed By :Jagrut Upadhyay 02/14/2022
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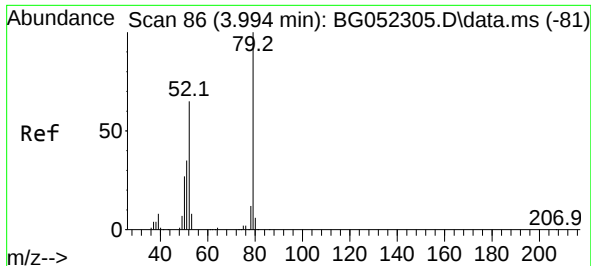


#2
1,4-Dioxane
Concen: 37.457 ng
RT: 3.583 min Scan# 16
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion: 88 Resp: 23634
Ion Ratio Lower Upper
88 100
58 75.1 65.8 98.8
43 34.8 31.6 47.4





#3
Pyridine
Concen: 38.326 ng
RT: 3.994 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

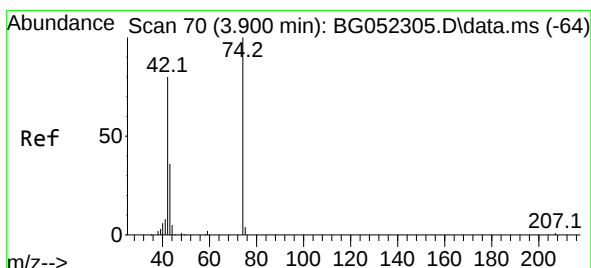
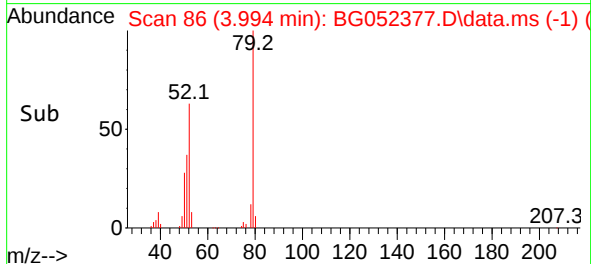
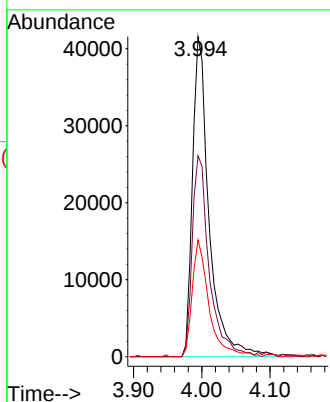
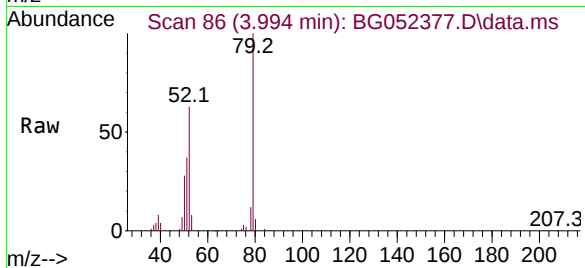
SSTDCCC040EC

Tgt Ion: 79 Resp: 7013
Ion Ratio Lower Upper
79 100
52 62.8 55.0 82.6
51 36.5 32.5 48.7

Manual Integrations

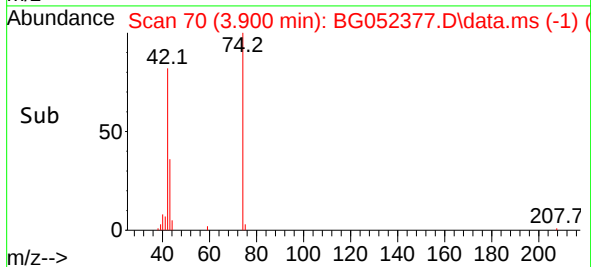
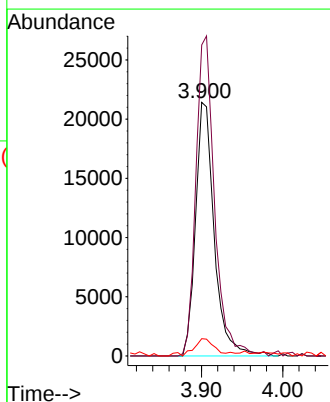
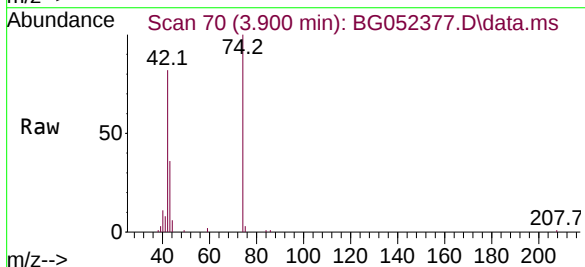
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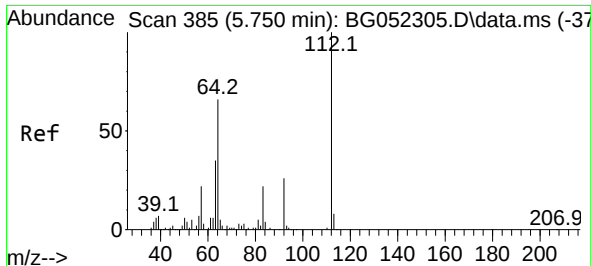
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 36.267 ng
RT: 3.900 min Scan# 70
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 42 Resp: 34269
Ion Ratio Lower Upper
42 100
74 122.6 83.0 124.4
44 6.8 5.0 7.6





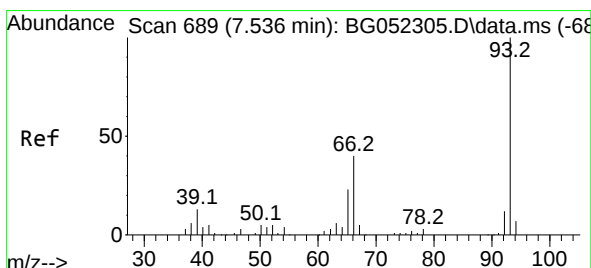
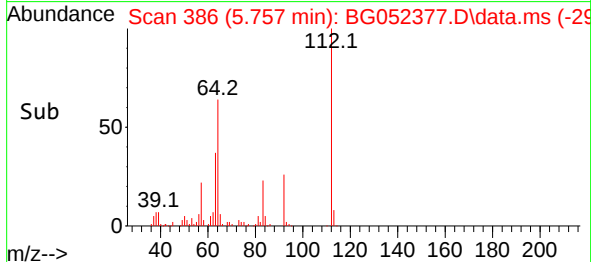
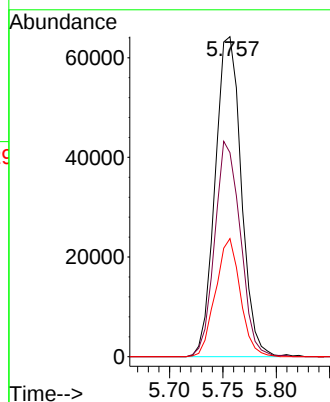
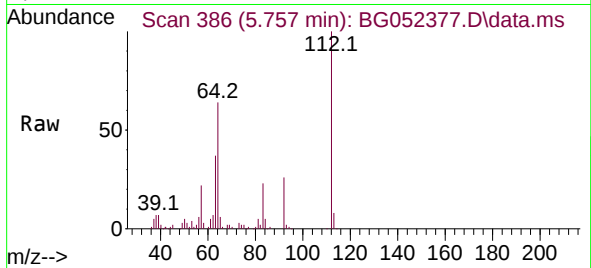
#5
2-Fluorophenol
Concen: 79.839 ng
RT: 5.757 min Scan# 385
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 10940
Ion Ratio Lower Upper
112 100
64 63.8 60.4 90.6
63 36.9 33.3 49.9

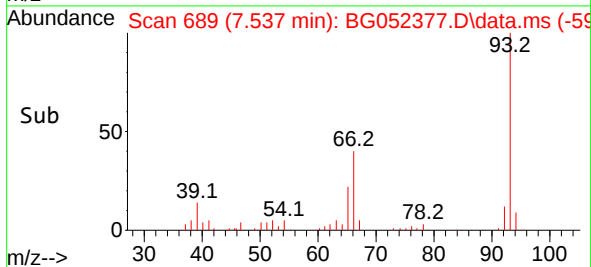
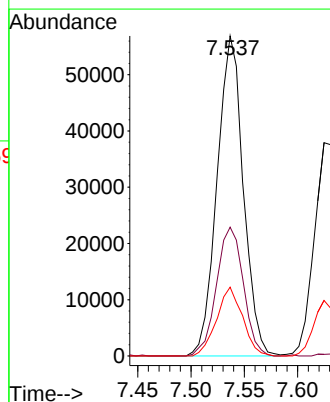
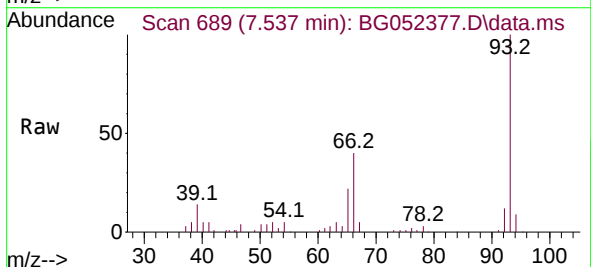
Manual Integrations
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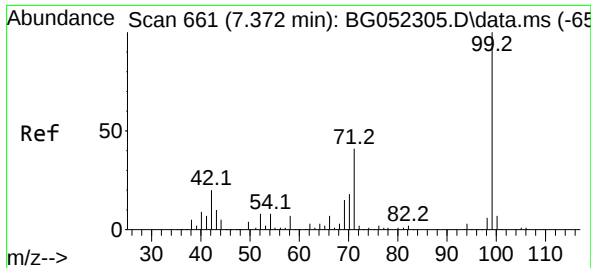
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#6
Aniline
Concen: 39.609 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 93 Resp: 97292
Ion Ratio Lower Upper
93 100
66 40.3 34.3 51.5
65 21.5 17.6 26.4





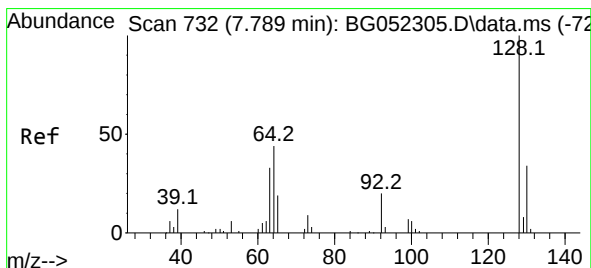
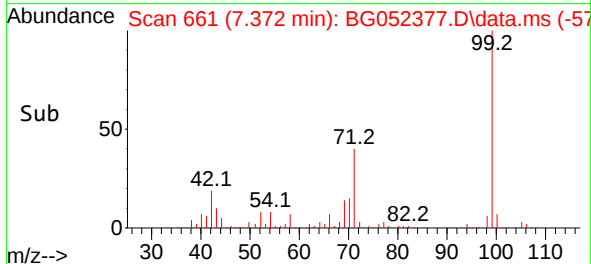
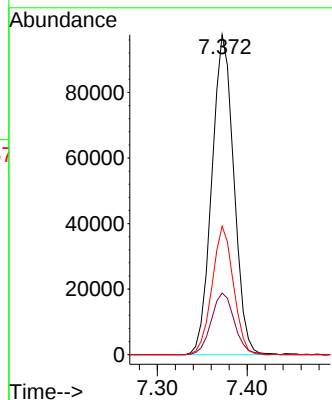
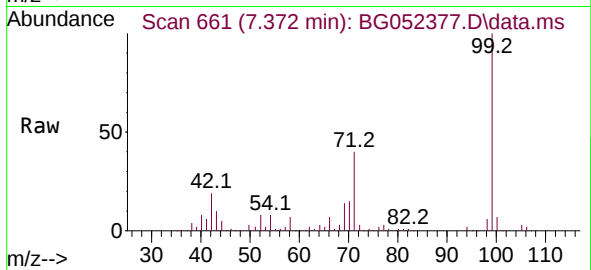
#7
Phenol-d6
Concen: 78.625 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

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Tgt Ion: 99 Resp: 16623
Ion Ratio Lower Upper
99 100
42 19.2 19.1 28.7
71 40.1 33.4 50.2

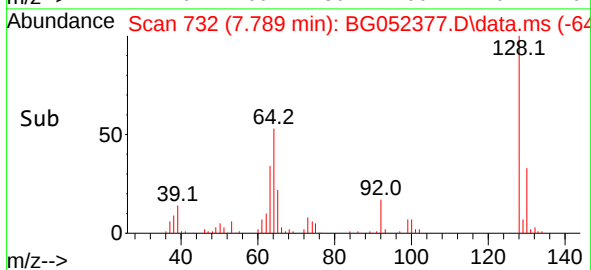
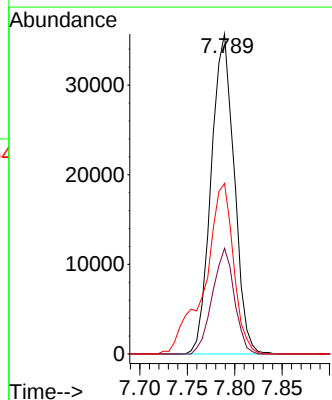
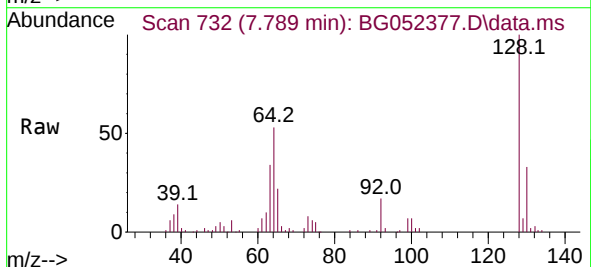
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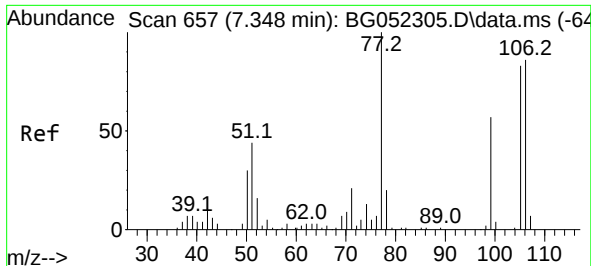
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#8
2-Chlorophenol
Concen: 40.007 ng
RT: 7.789 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:128 Resp: 60307
Ion Ratio Lower Upper
128 100
130 33.0 13.6 53.6
64 53.3 37.8 77.8





#9
Benzaldehyde
Concen: 37.936 ng
RT: 7.349 min Scan# 657
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

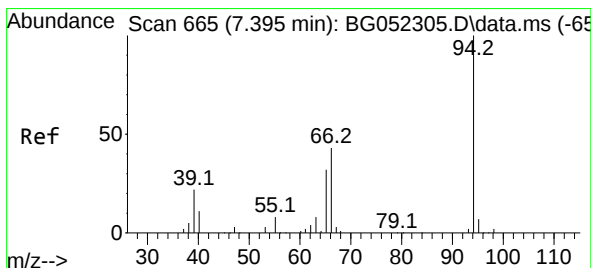
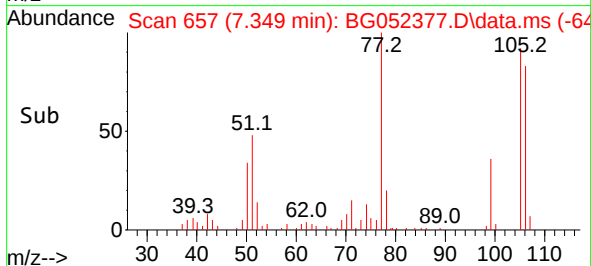
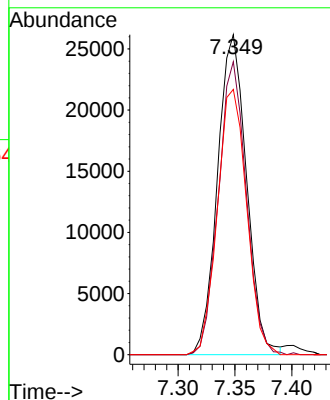
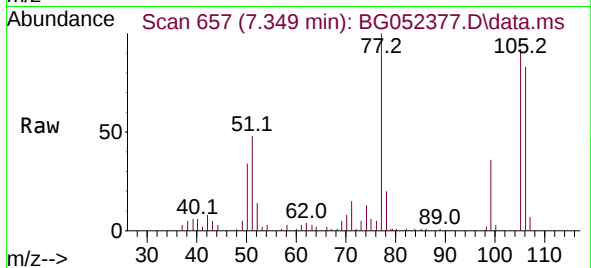
SSTDCCC040EC

Tgt Ion: 77 Resp: 46438
Ion Ratio Lower Upper
77 100
105 91.6 66.1 106.1
106 82.9 58.1 98.1

Manual Integrations

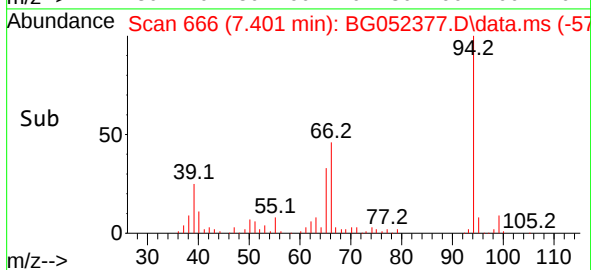
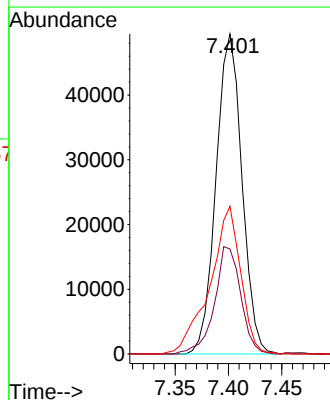
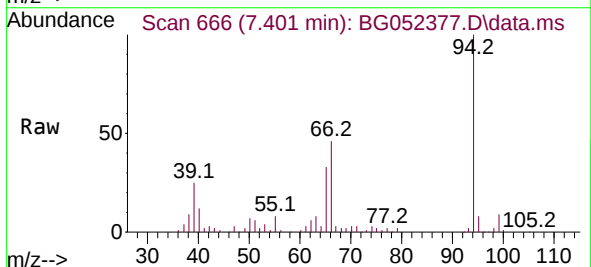
APPROVED

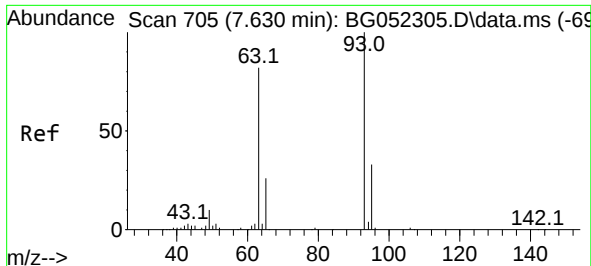
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#10
Phenol
Concen: 39.732 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 94 Resp: 83465
Ion Ratio Lower Upper
94 100
65 32.8 14.1 54.1
66 46.1 26.6 66.6





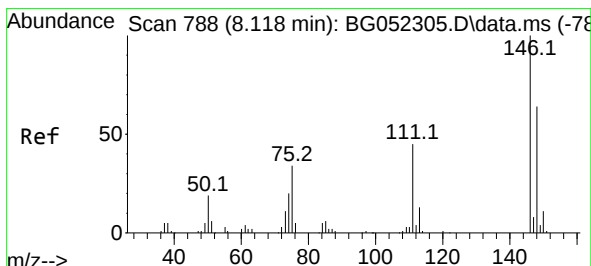
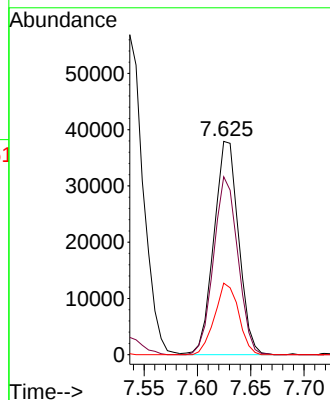
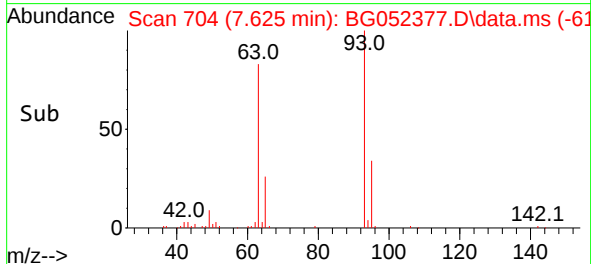
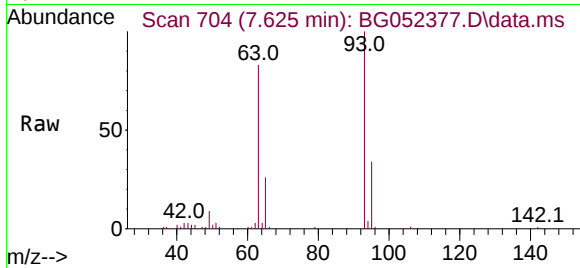
#11
bis(2-Chloroethyl)ether
Concen: 38.115 ng
RT: 7.625 min Scan# 705
Delta R.T. -0.005 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 6120
Ion Ratio Lower Upper
93 100
63 83.4 67.1 107.1
95 33.5 13.0 53.0

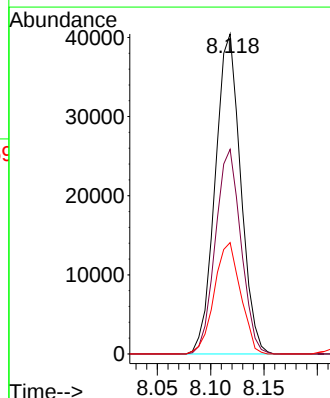
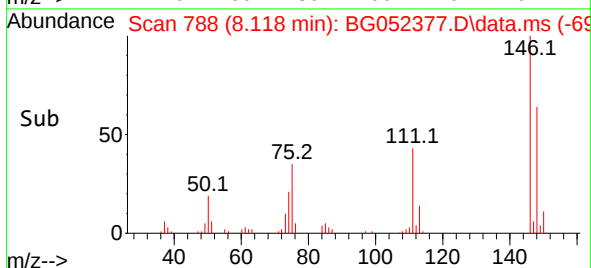
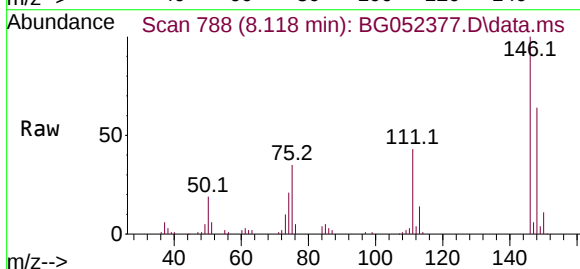
Manual Integrations
APPROVED

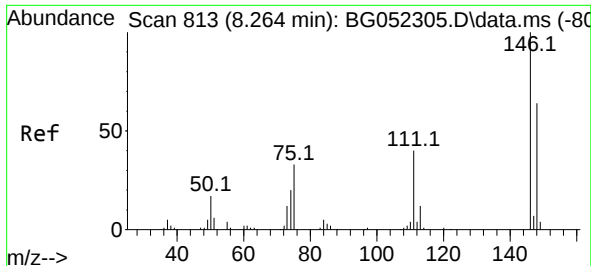
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#12
1,3-Dichlorobenzene
Concen: 39.022 ng
RT: 8.118 min Scan# 788
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:146 Resp: 67021
Ion Ratio Lower Upper
146 100
148 64.0 49.1 73.7
75 34.8 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 39.657 ng

RT: 8.265 min Scan# 813

Delta R.T. 0.001 min

Lab File: BG052377.D

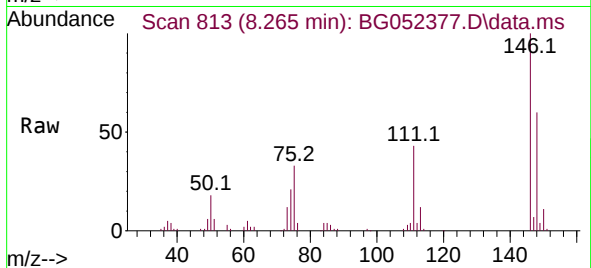
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:146 Resp: 6943

Ion Ratio Lower Upper

146 100

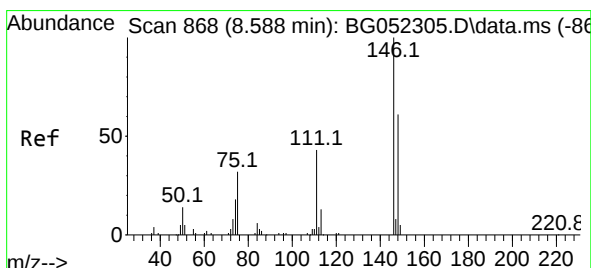
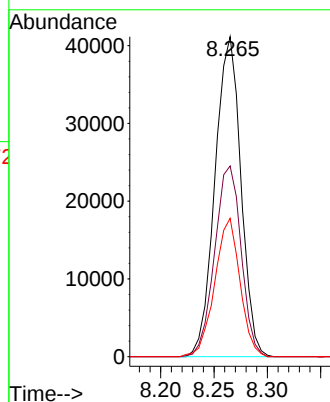
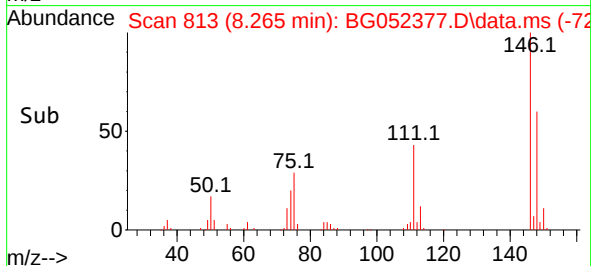
148 59.6 52.6 78.8

111 43.3 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#14

1,2-Dichlorobenzene

Concen: 38.232 ng

RT: 8.588 min Scan# 868

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

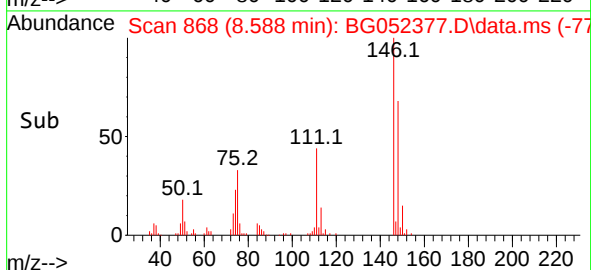
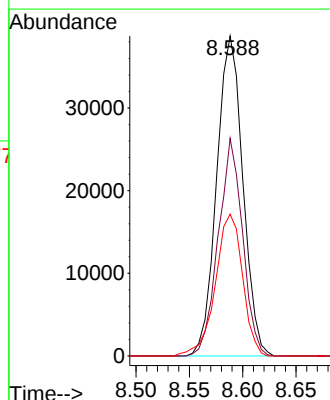
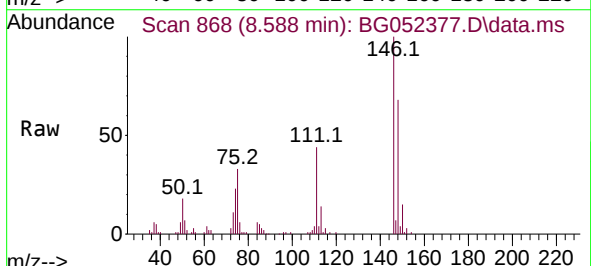
Tgt Ion:146 Resp: 66018

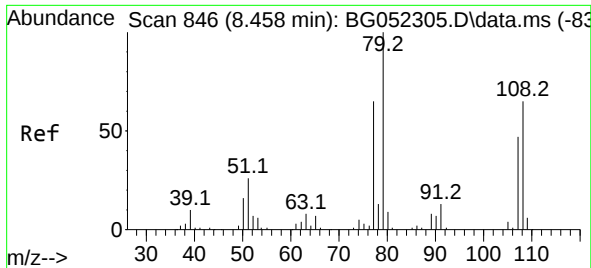
Ion Ratio Lower Upper

146 100

148 68.0 46.5 69.7

111 44.3 37.0 55.4





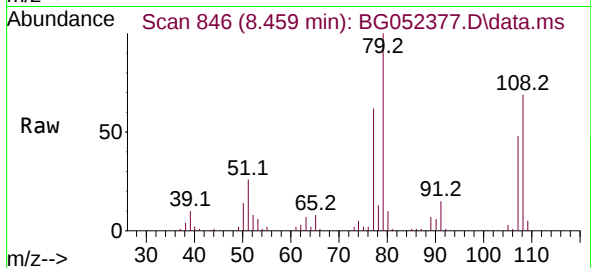
#15
Benzyl Alcohol
Concen: 39.749 ng
RT: 8.459 min Scan# 846
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

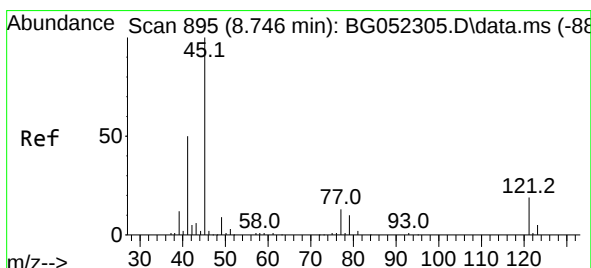
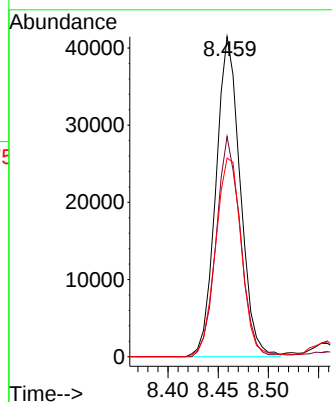
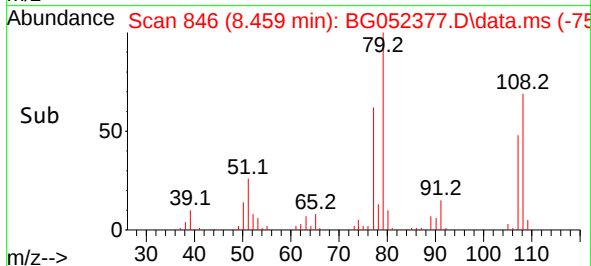


Tgt Ion: 79 Resp: 69749
Ion Ratio Lower Upper
79 100
108 68.8 53.8 80.6
77 62.1 54.4 81.6

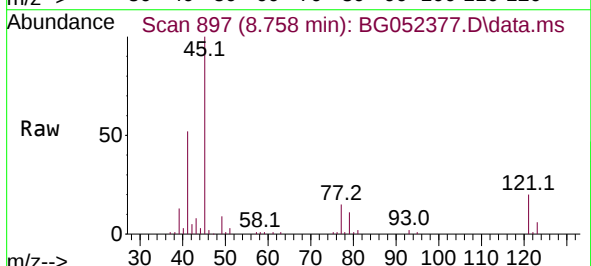
Manual Integrations

APPROVED

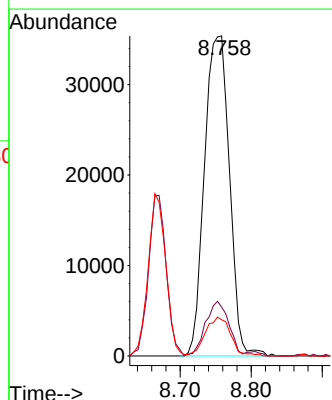
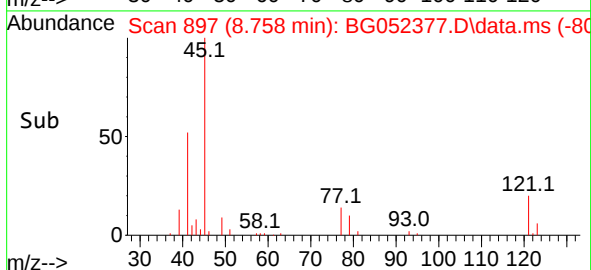
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

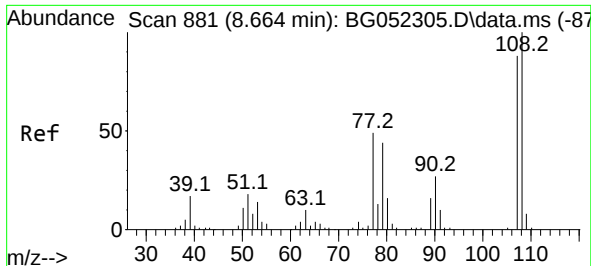


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.287 ng
RT: 8.758 min Scan# 897
Delta R.T. 0.012 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion: 45 Resp: 86456
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.8
79 11.3 0.0 31.1





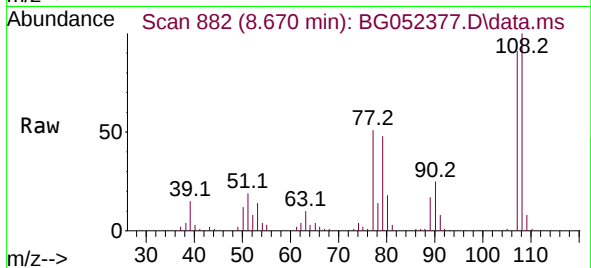
#17
2-Methylphenol
Concen: 39.891 ng
RT: 8.670 min Scan# 881
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

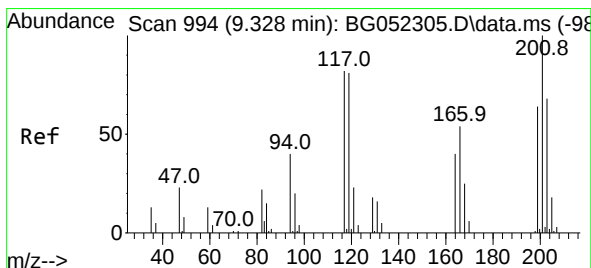
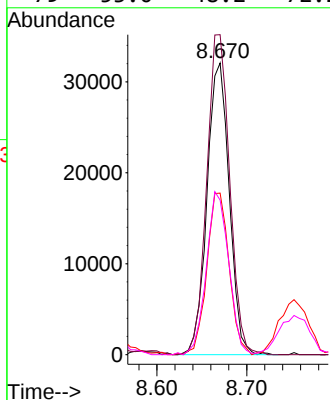
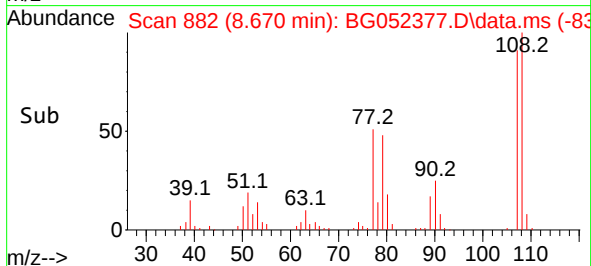


Tgt Ion:107 Resp: 5529
Ion Ratio Lower Upper
107 100
108 109.7 90.3 135.5
77 55.4 49.0 73.6
79 53.0 48.2 72.2

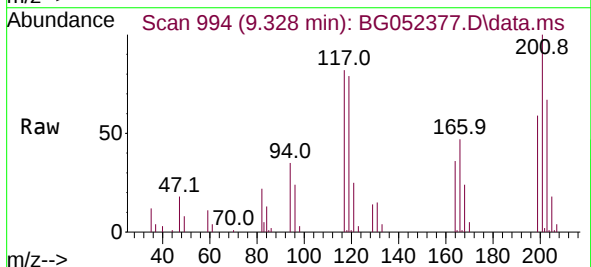
Manual Integrations

APPROVED

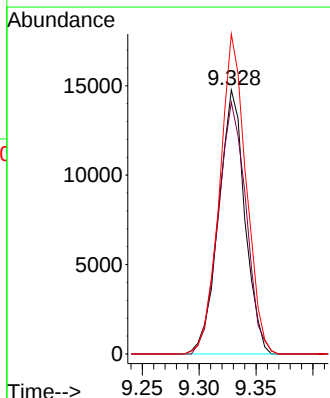
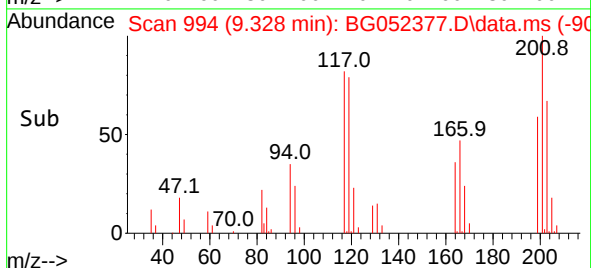
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

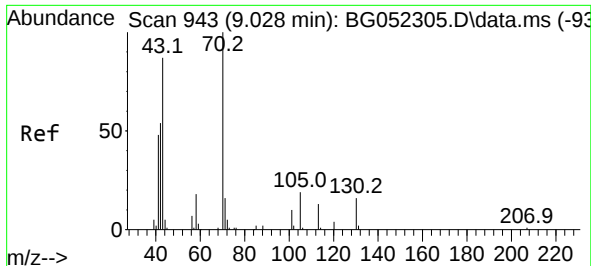


#18
Hexachloroethane
Concen: 38.971 ng
RT: 9.328 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



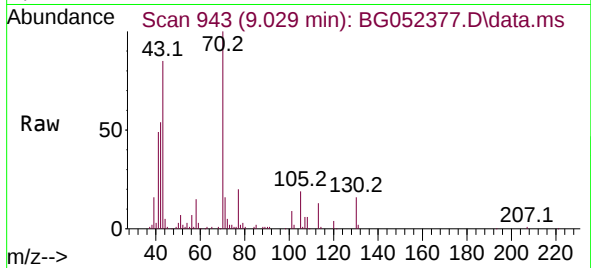
Tgt Ion:117 Resp: 23726
Ion Ratio Lower Upper
117 100
119 95.3 73.5 110.3
201 121.2 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 39.777 ng
RT: 9.029 min Scan# 943
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

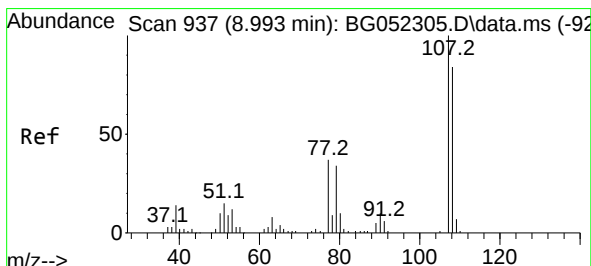
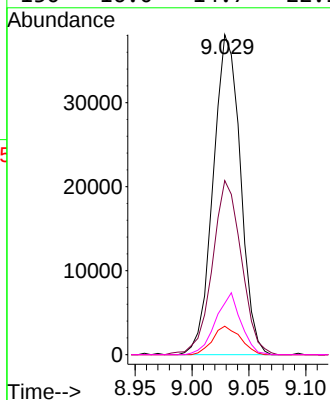
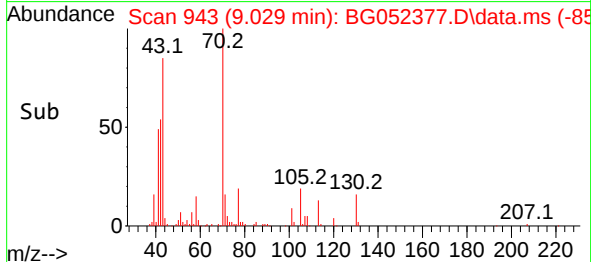
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



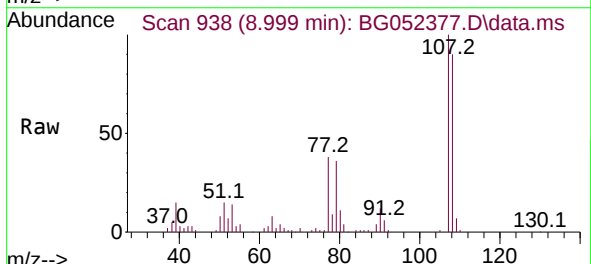
Tgt Ion: 70 Resp: 6340
Ion Ratio Lower Upper
70 100
42 54.4 51.8 77.6
101 8.9 6.6 10.0
130 16.0 14.7 22.1

Manual Integrations
APPROVED

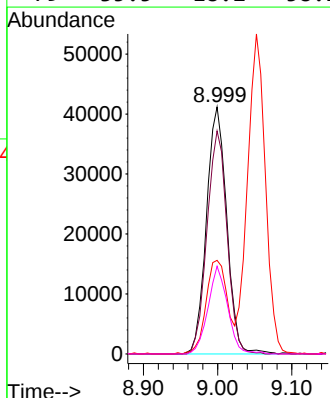
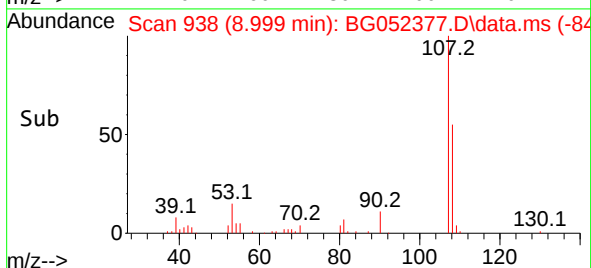
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

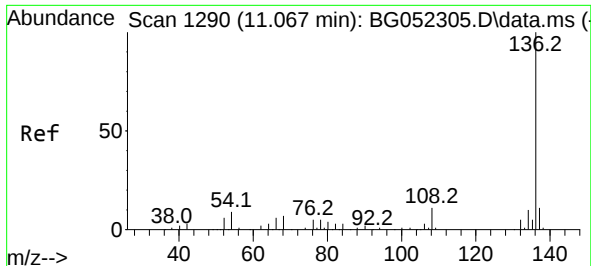


#20
3+4-Methylphenols
Concen: 39.508 ng
RT: 8.999 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion:107 Resp: 78353
Ion Ratio Lower Upper
107 100
108 90.3 71.9 111.9
77 37.9 24.6 64.6
79 35.5 18.2 58.2





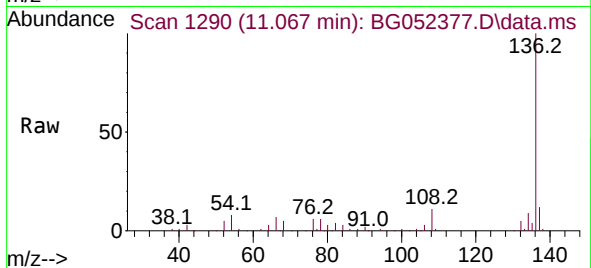
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.067 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

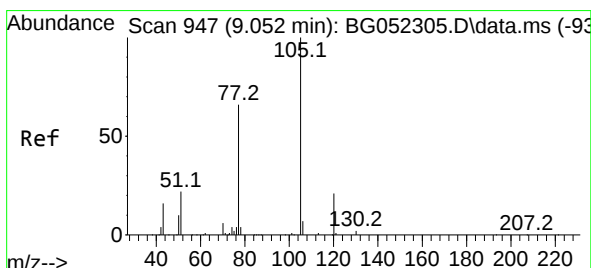
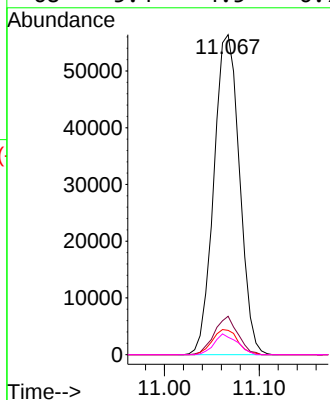
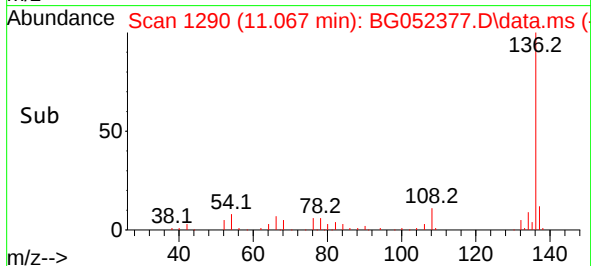


Tgt Ion:136 Resp: 105949
Ion Ratio Lower Upper
136 100
137 12.0 9.1 13.7
54 7.6 8.3 12.5
68 5.4 4.5 6.7

Manual Integrations

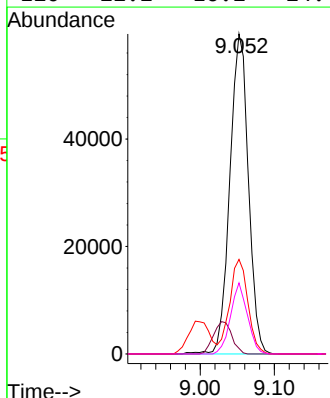
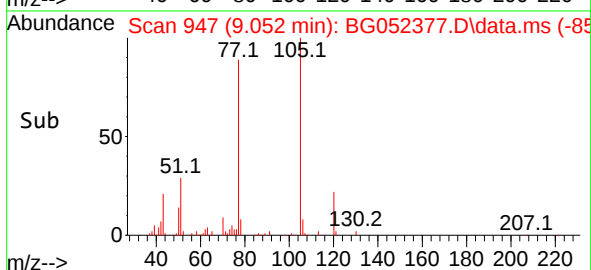
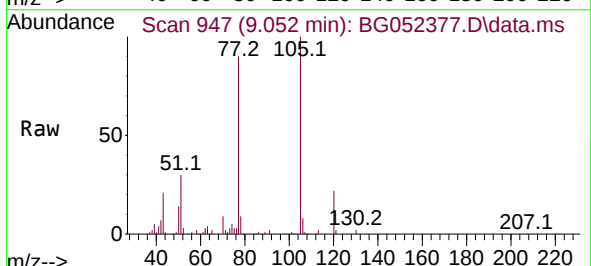
APPROVED

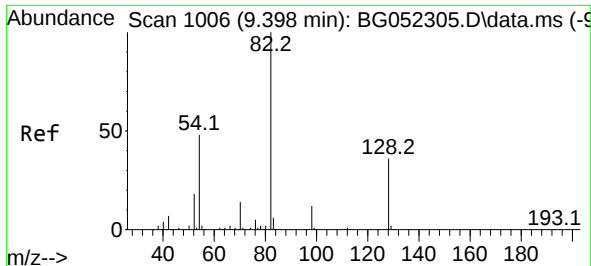
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#22
Acetophenone
Concen: 36.901 ng
RT: 9.052 min Scan# 947
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:105 Resp: 103330
Ion Ratio Lower Upper
105 100
71 1.7 1.8 2.6#
51 29.6 27.0 40.4
120 22.2 16.2 24.4





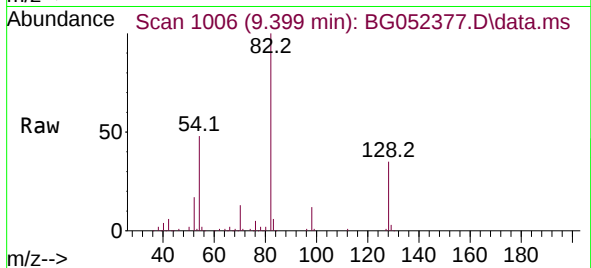
#23
Nitrobenzene-d5
Concen: 74.709 ng
RT: 9.399 min Scan# 1006
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

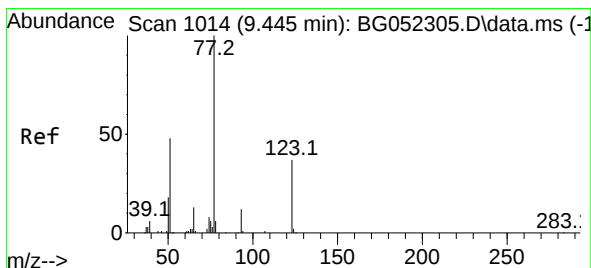
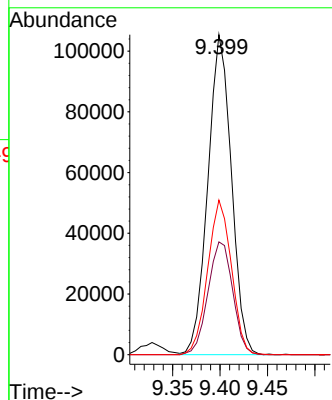
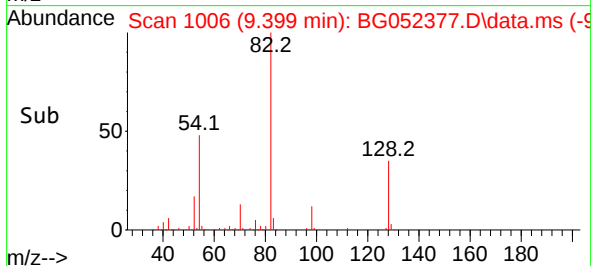


Tgt Ion: 82 Resp: 182125
Ion Ratio Lower Upper
82 100
128 35.2 27.0 40.4
54 48.3 41.0 61.6

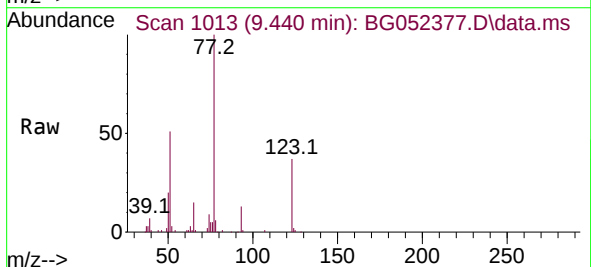
Manual Integrations

APPROVED

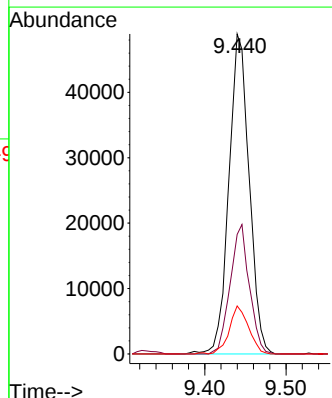
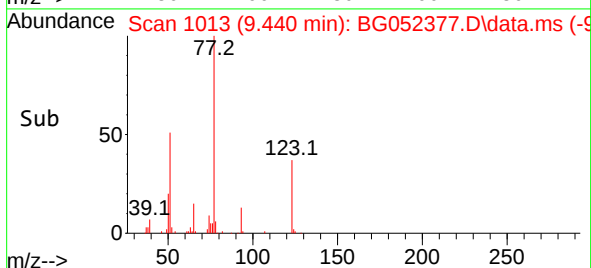
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

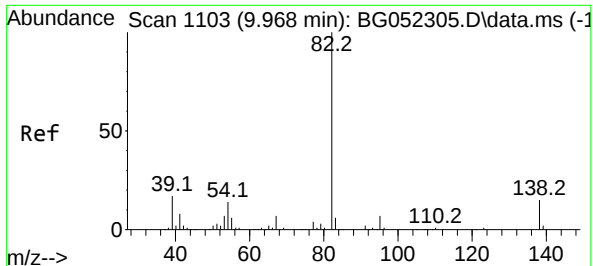


#24
Nitrobenzene
Concen: 36.682 ng
RT: 9.440 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



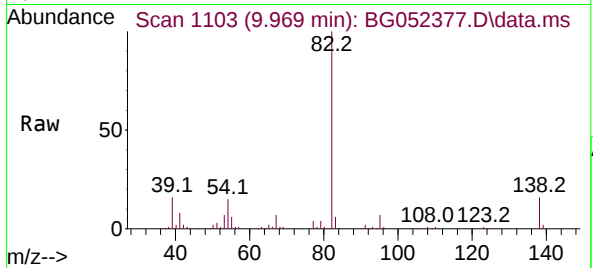
Tgt Ion: 77 Resp: 84823
Ion Ratio Lower Upper
77 100
123 37.3 27.1 40.7
65 15.0 11.2 16.8





#25
Isophorone
Concen: 38.151 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

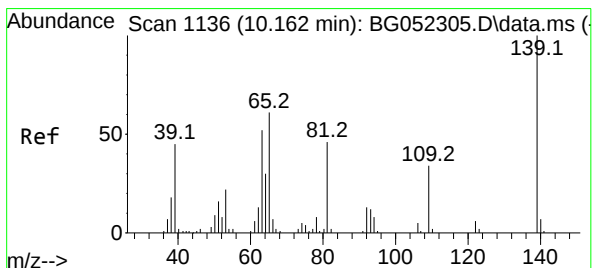
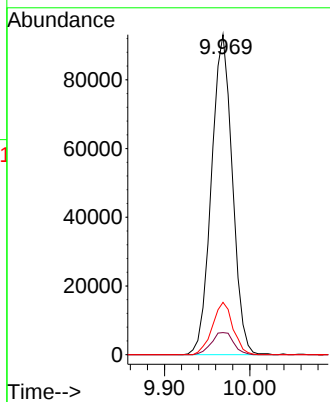
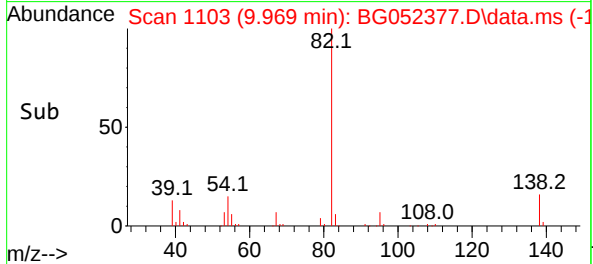
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



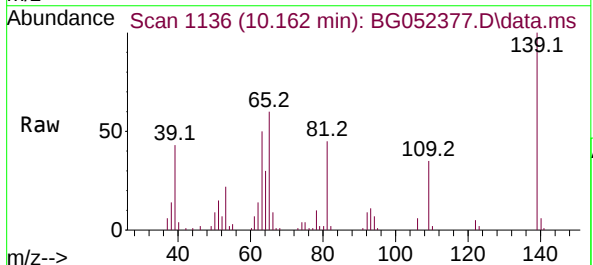
Tgt Ion: 82 Resp: 15824
Ion Ratio Lower Upper
82 100
95 6.9 6.6 9.8
138 16.4 12.5 18.7

Manual Integrations
APPROVED

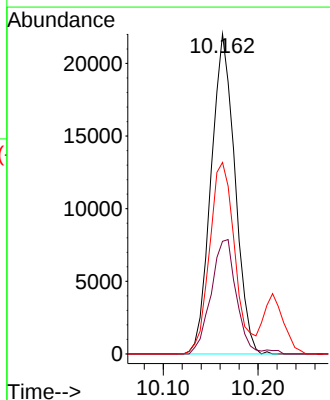
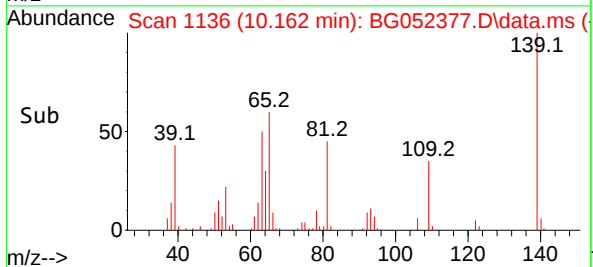
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

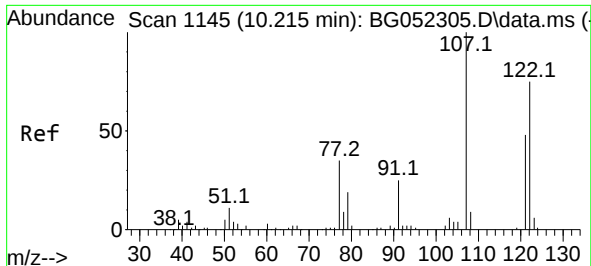


#26
2-Nitrophenol
Concen: 39.279 ng
RT: 10.162 min Scan# 1136
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion:139 Resp: 38499
Ion Ratio Lower Upper
139 100
109 35.2 30.4 45.6
65 59.8 55.7 83.5





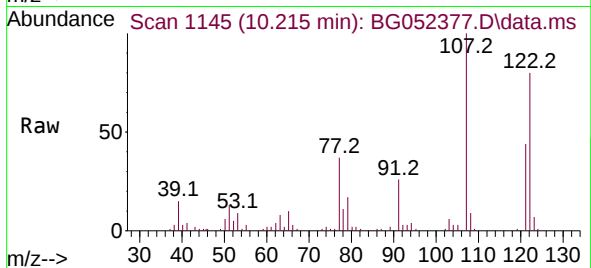
#27
2,4-Dimethylphenol
Concen: 39.088 ng
RT: 10.215 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

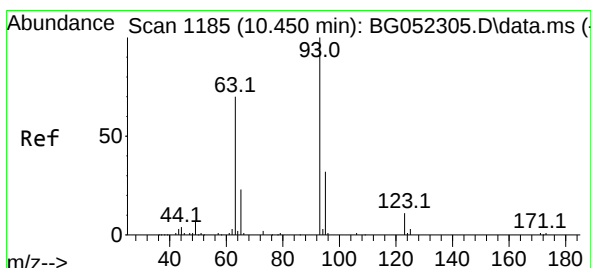
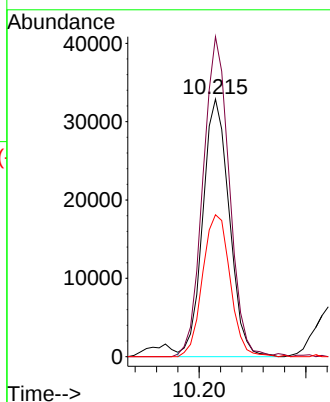
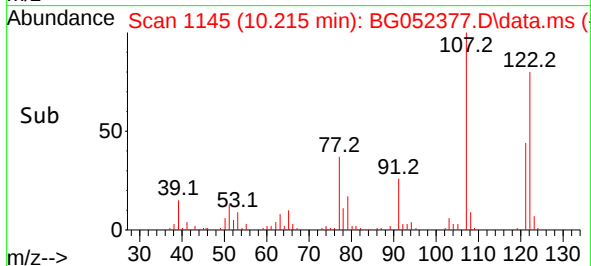


Tgt Ion:122 Resp: 5672
Ion Ratio Lower Upper
122 100
107 124.2 105.8 158.8
121 55.1 48.6 72.8

Manual Integrations

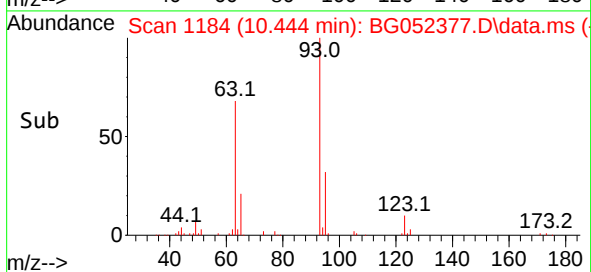
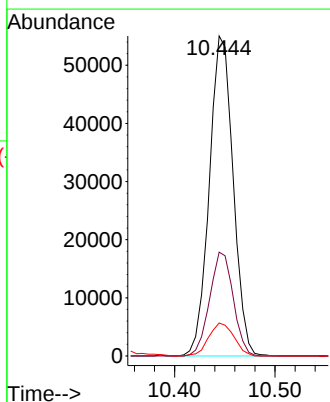
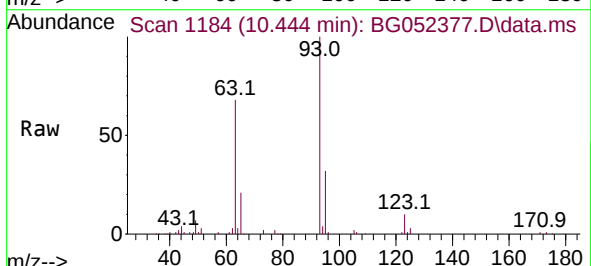
APPROVED

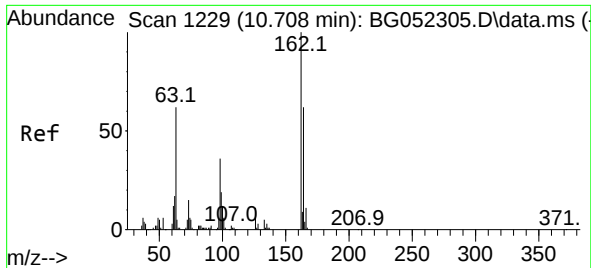
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.520 ng
RT: 10.444 min Scan# 1184
Delta R.T. -0.005 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion: 93 Resp: 90677
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 10.3 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 38.563 ng
RT: 10.709 min Scan# 1229
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

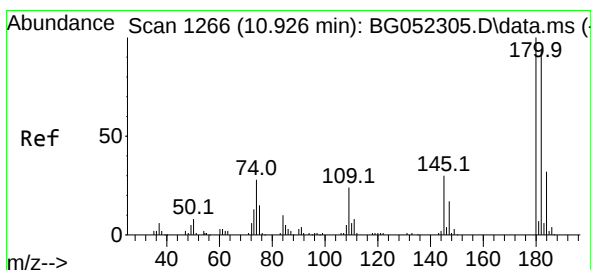
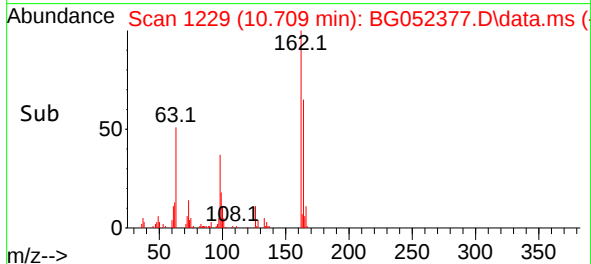
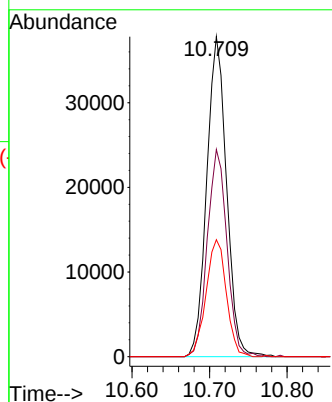
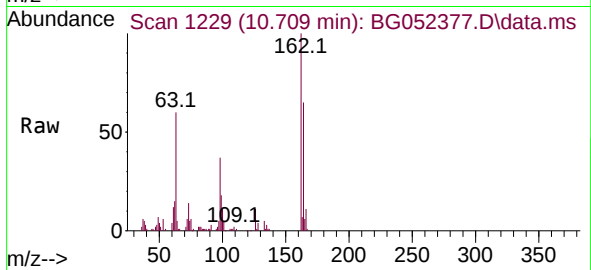
SSTDCCC040EC

Tgt Ion:162 Resp: 67078
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 36.6 17.2 57.2

Manual Integrations

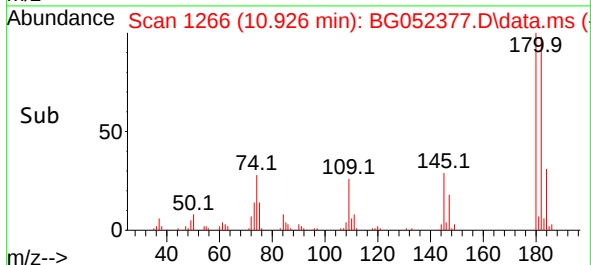
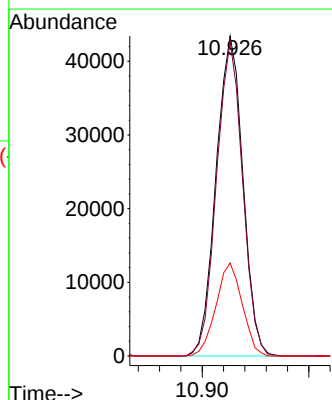
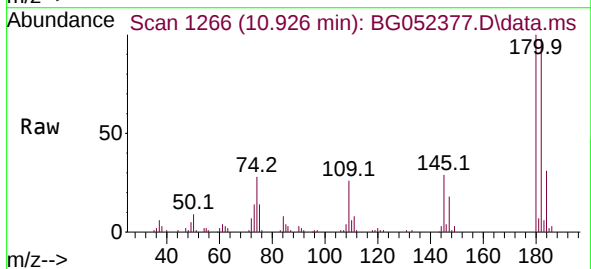
APPROVED

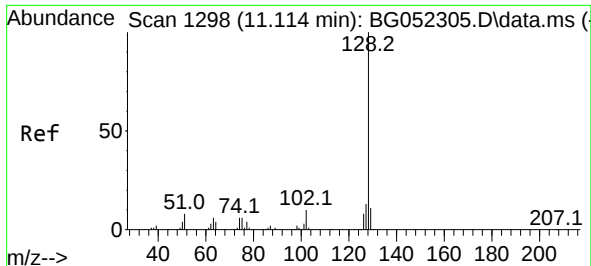
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.302 ng
RT: 10.926 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

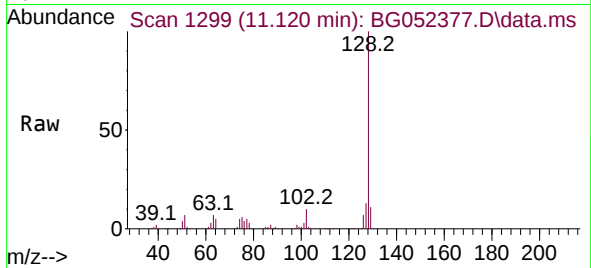
Tgt Ion:180 Resp: 75765
Ion Ratio Lower Upper
180 100
182 98.3 76.1 114.1
145 29.0 24.0 36.0





#31
Naphthalene
Concen: 37.672 ng
RT: 11.120 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

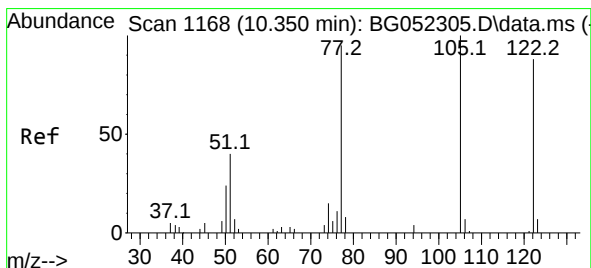
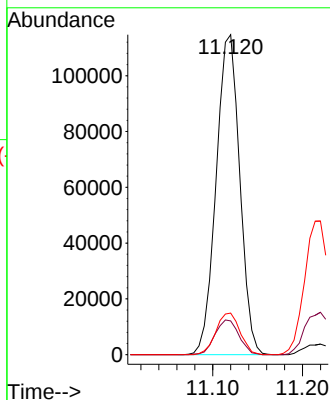
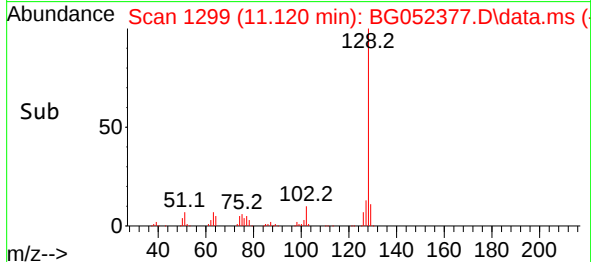
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 20924
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 13.0 12.0 18.0

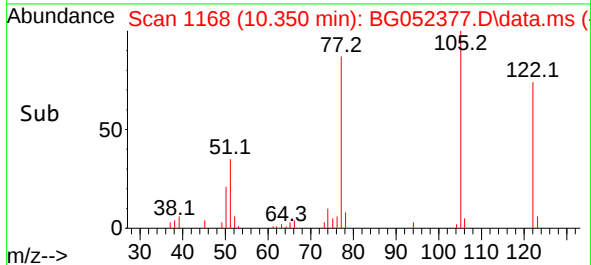
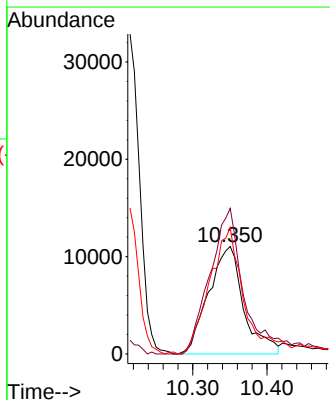
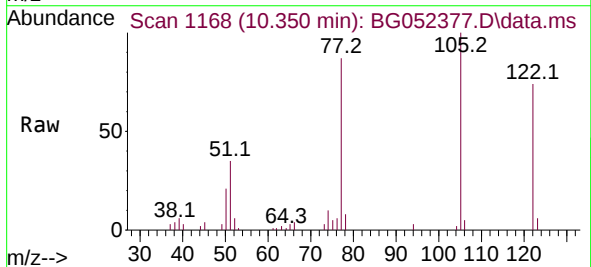
Manual Integrations
APPROVED

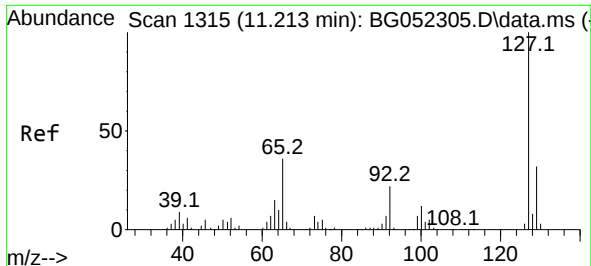
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#32
Benzoic acid
Concen: 39.849 ng
RT: 10.350 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:122 Resp: 36303
Ion Ratio Lower Upper
122 100
105 135.5 109.2 149.2
77 117.7 92.8 132.8





#33
4-Chloroaniline
Concen: 39.469 ng
RT: 11.220 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

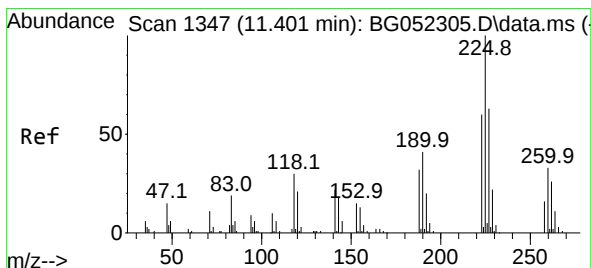
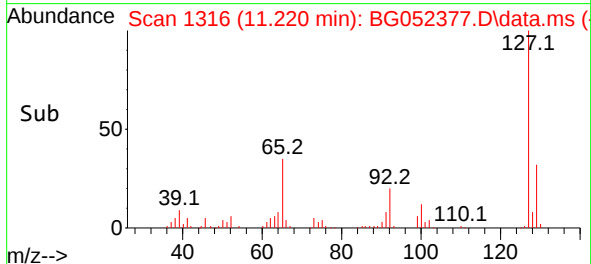
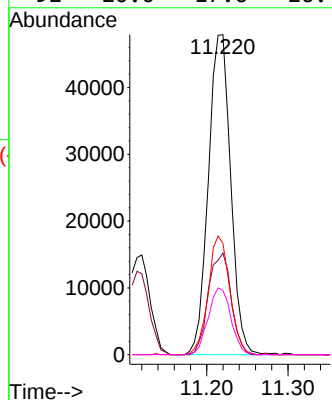
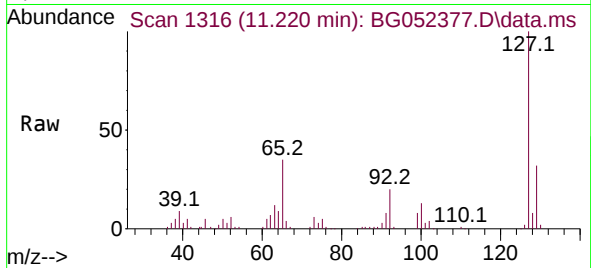
SSTDCCC040EC

Tgt Ion:127 Resp: 91520
Ion Ratio Lower Upper
127 100
129 31.8 27.0 40.6
65 34.8 28.7 43.1
92 20.0 17.6 26.4

Manual Integrations

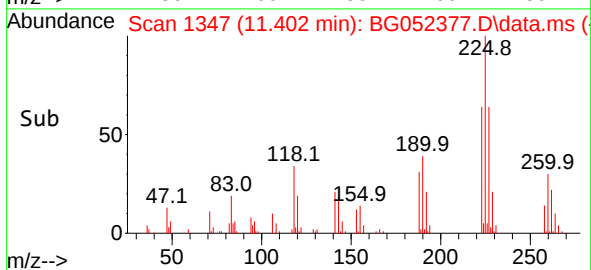
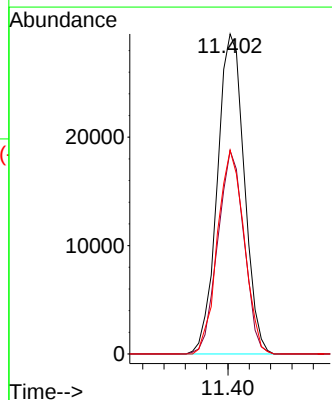
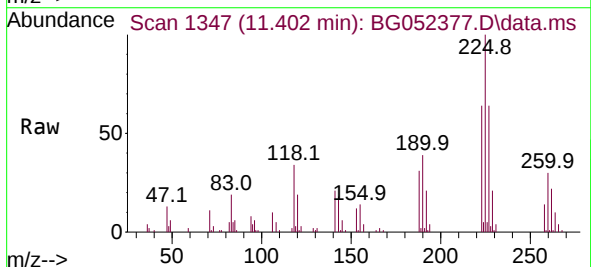
APPROVED

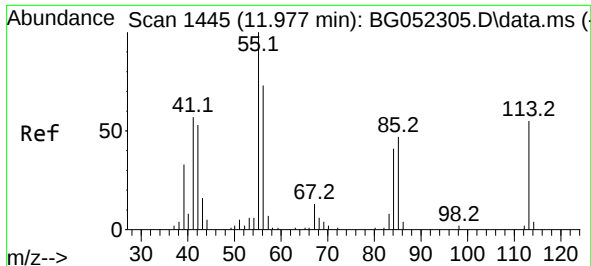
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#34
Hexachlorobutadiene
Concen: 37.682 ng
RT: 11.402 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

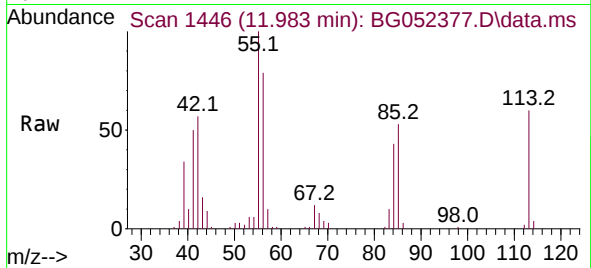
Tgt Ion:225 Resp: 51689
Ion Ratio Lower Upper
225 100
223 63.6 51.6 77.4
227 63.7 53.9 80.9





#35
Caprolactam
Concen: 42.499 ng
RT: 11.983 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

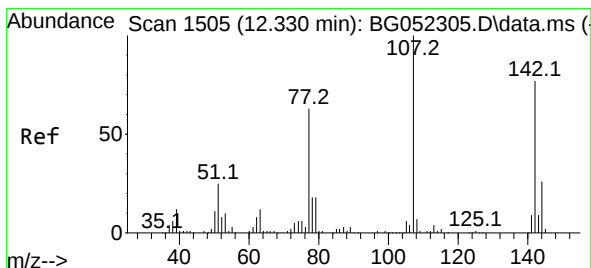
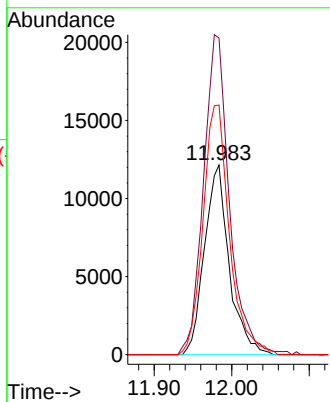
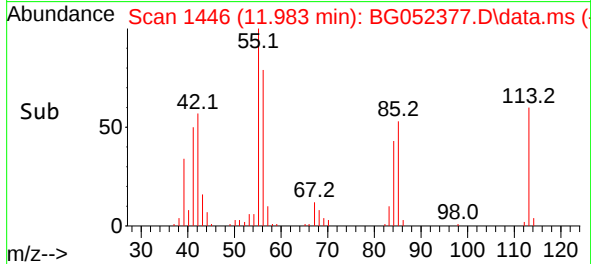
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



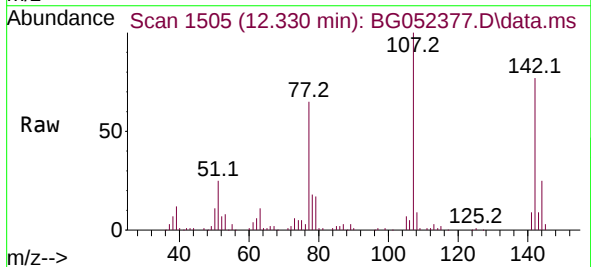
Tgt Ion:113 Resp: 26940
Ion Ratio Lower Upper
113 100
55 167.1 161.4 201.4
56 131.7 132.6 172.6

Manual Integrations
APPROVED

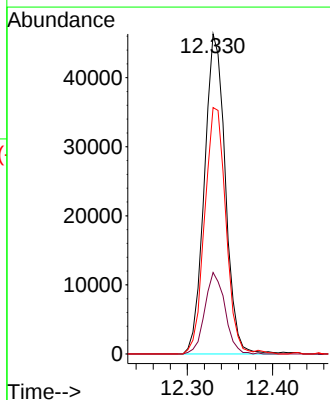
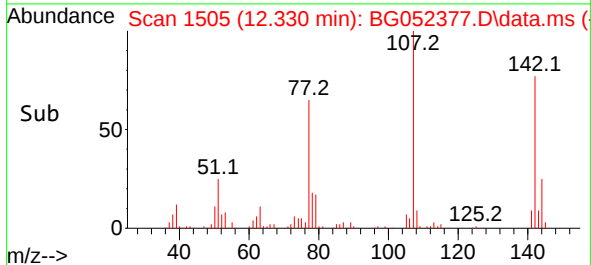
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

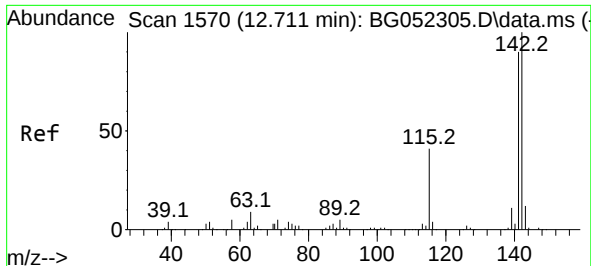


#36
4-Chloro-3-methylphenol
Concen: 39.906 ng
RT: 12.330 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion:107 Resp: 78969
Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 77.0 63.9 95.9





#37

2-Methylnaphthalene

Concen: 38.805 ng

RT: 12.712 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 16008

Ion Ratio Lower Upper

142 100

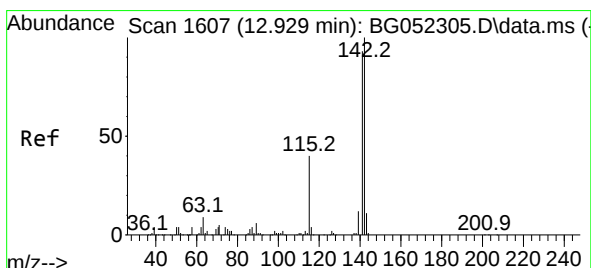
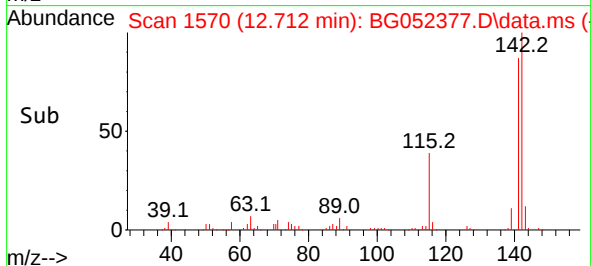
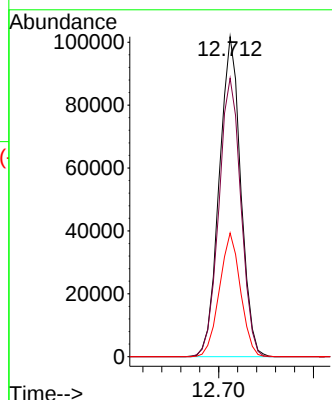
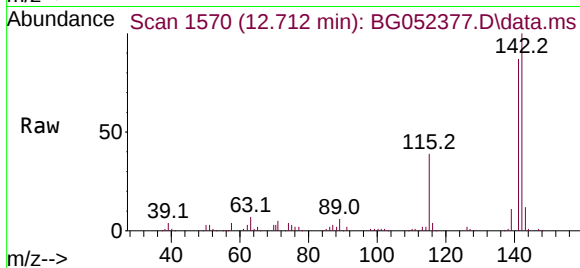
141 87.0 71.7 107.5

115 38.7 32.2 48.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#38

1-Methylnaphthalene

Concen: 38.713 ng m

RT: 12.929 min Scan# 1607

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

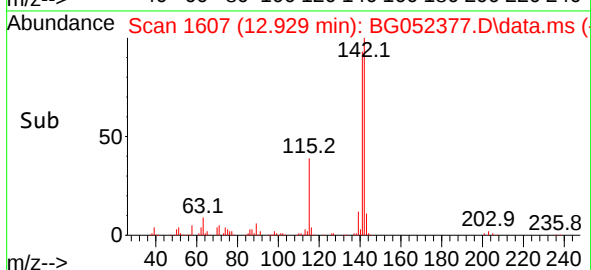
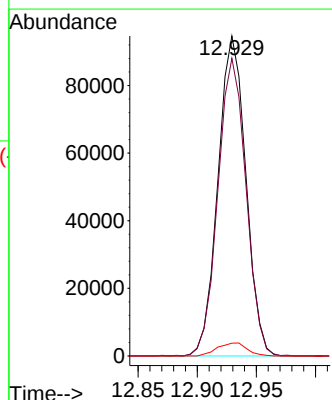
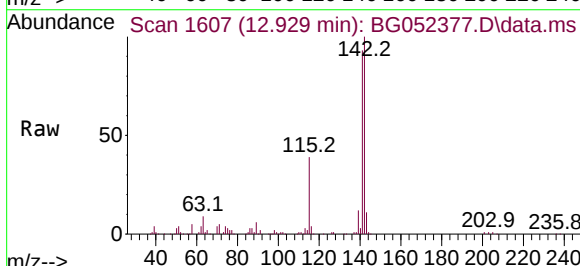
Tgt Ion:142 Resp: 154759

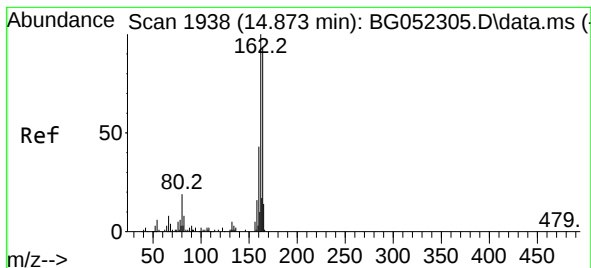
Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

116 4.0 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.874 min Scan# 1938

Delta R.T. 0.001 min

Lab File: BG052377.D

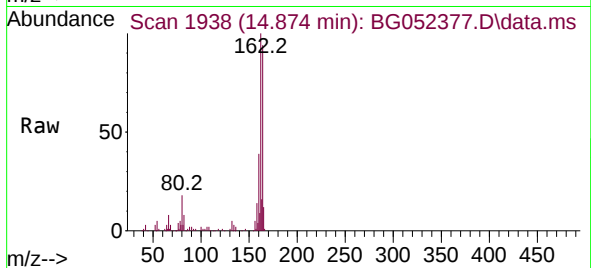
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDC040EC

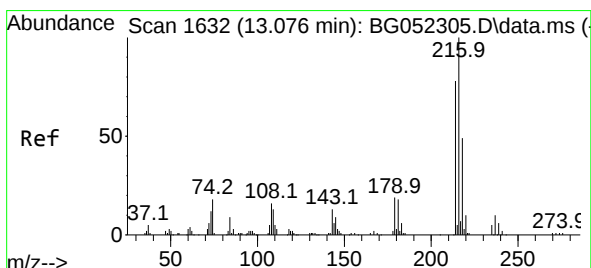
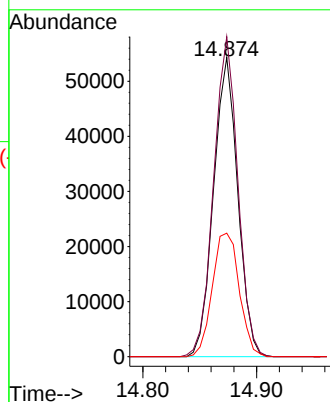
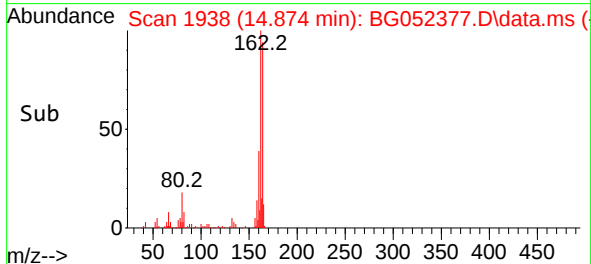


Tgt Ion:	164	Resp:	80350
Ion Ratio	Lower	Upper	
164	100		
162	106.9	82.2	123.2
160	41.3	36.2	54.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#40

1,2,4,5-Tetrachlorobenzene

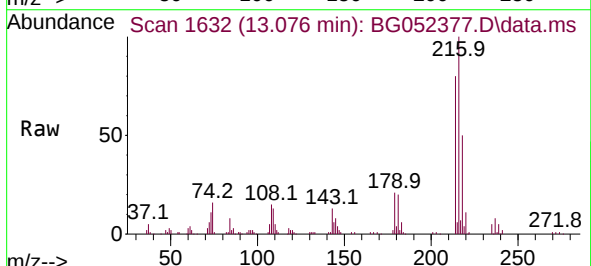
Concen: 36.498 ng

RT: 13.076 min Scan# 1632

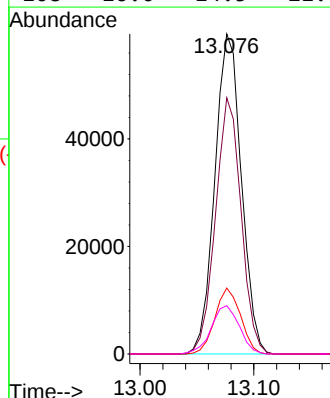
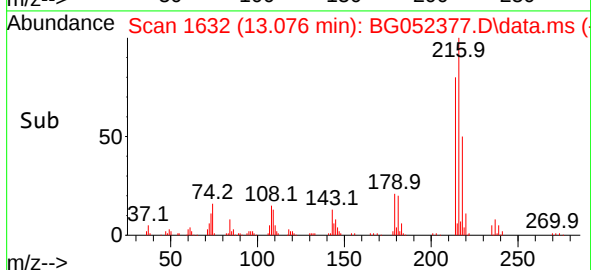
Delta R.T. 0.001 min

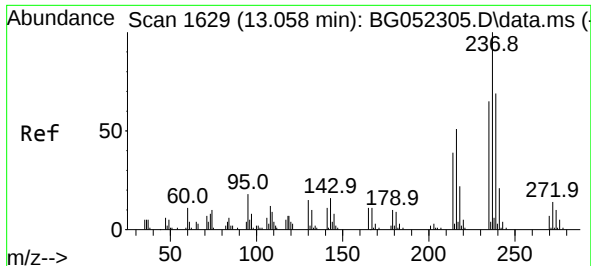
Lab File: BG052377.D

Acq: 11 Feb 2022 19:39



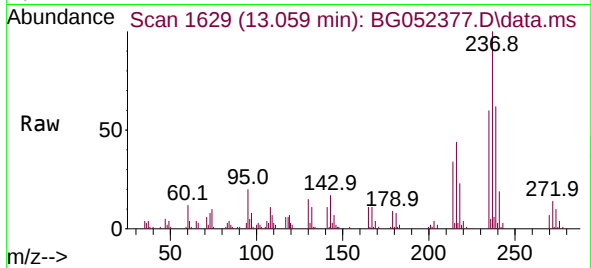
Tgt Ion:	216	Resp:	96464
Ion Ratio	Lower	Upper	
216	100		
214	77.2	63.2	94.8
179	19.8	16.3	24.5
108	16.0	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 33.216 ng
RT: 13.059 min Scan# 1629
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

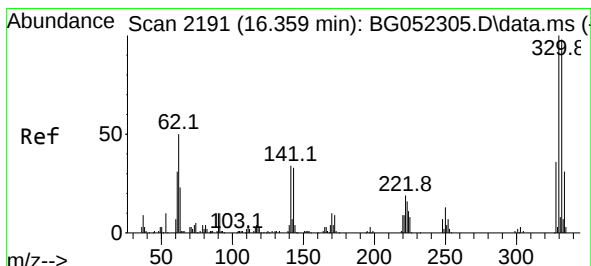
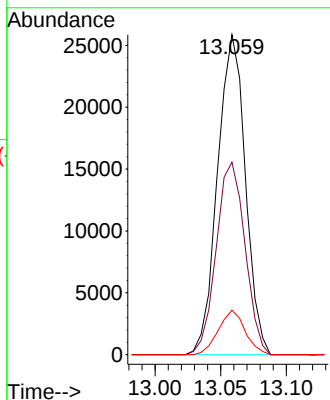
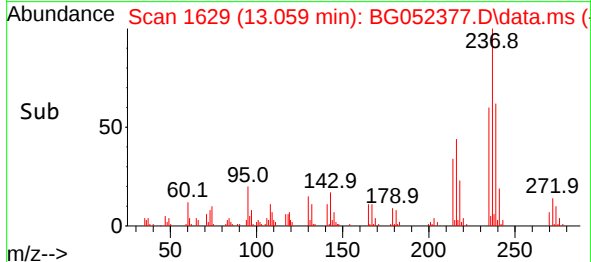
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



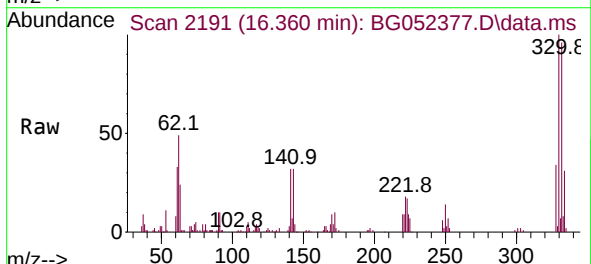
Tgt Ion: 237 Resp: 3809
Ion Ratio Lower Upper
237 100
235 60.2 45.9 85.9
272 13.9 0.0 33.0

Manual Integrations
APPROVED

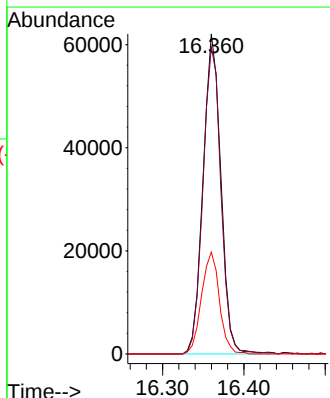
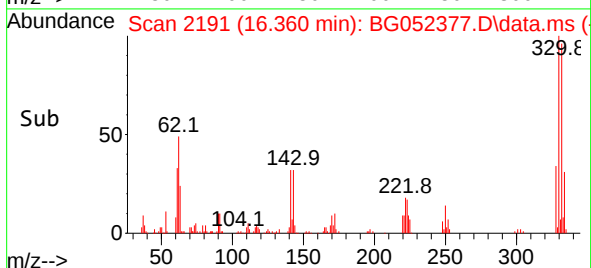
Reviewed By : Jagrut Upadhyay 02/14/2022
Supervised By : mohammad ahmed 02/15/2022

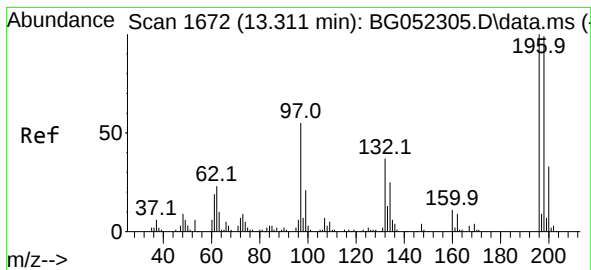


#42
2,4,6-Tribromophenol
Concen: 81.686 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion: 330 Resp: 94302
Ion Ratio Lower Upper
330 100
332 96.6 78.6 117.8
141 32.0 28.8 43.2





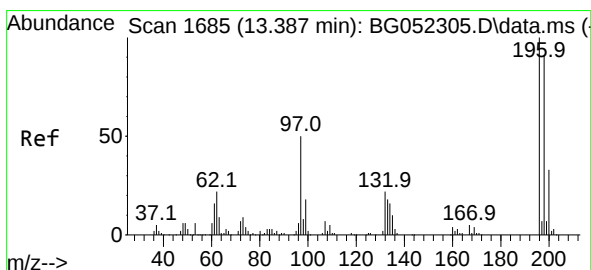
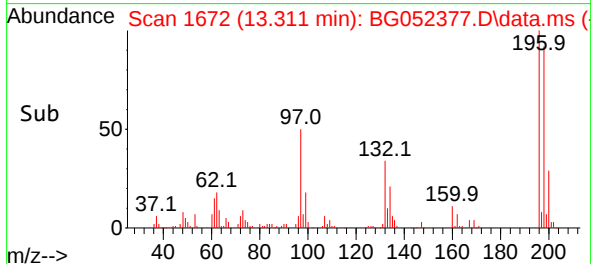
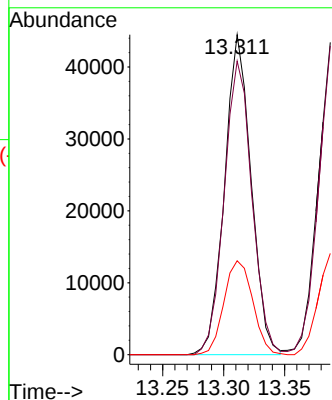
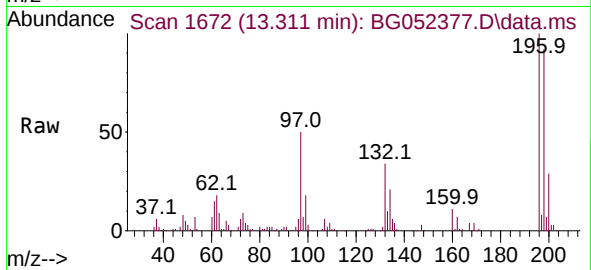
#43
2,4,6-Trichlorophenol
Concen: 38.989 ng
RT: 13.311 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:196 Resp: 6739
Ion Ratio Lower Upper
196 100
198 91.7 78.4 117.6
200 29.3 28.5 42.7

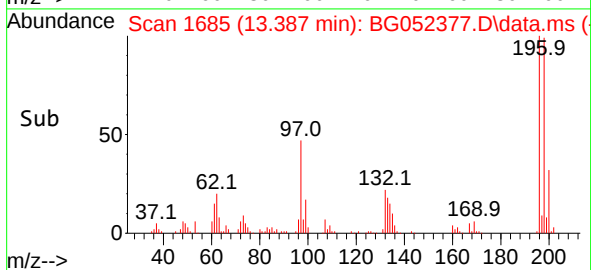
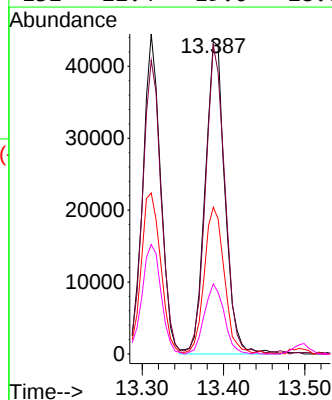
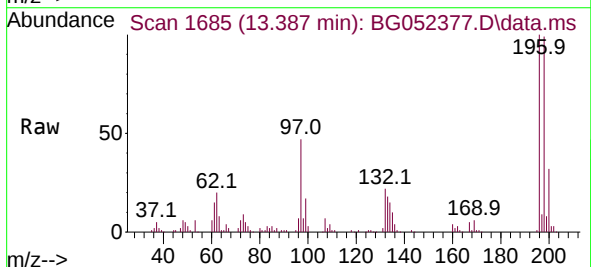
Manual Integrations
APPROVED

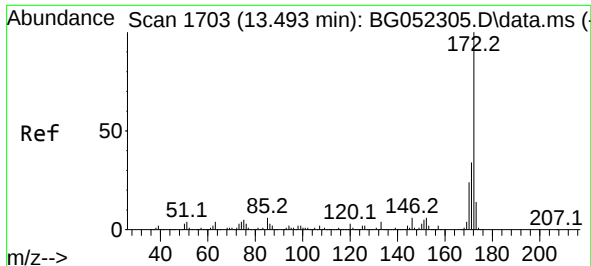
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#44
2,4,5-Trichlorophenol
Concen: 39.261 ng
RT: 13.387 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

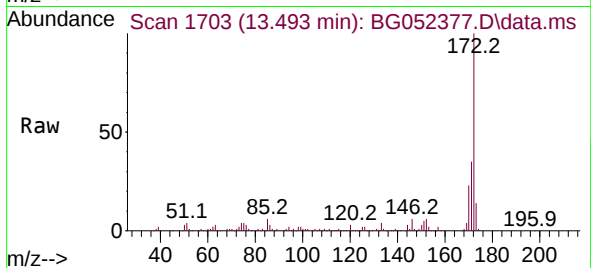
Tgt Ion:196 Resp: 73546
Ion Ratio Lower Upper
196 100
198 98.9 78.6 118.0
97 47.0 43.8 65.8
132 22.4 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 74.302 ng
RT: 13.493 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

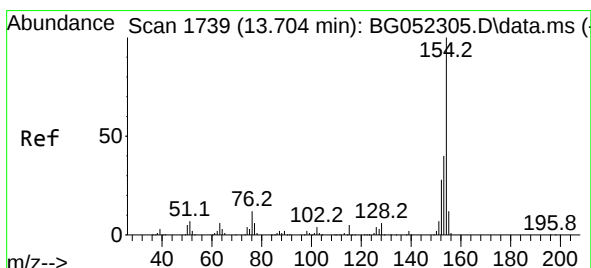
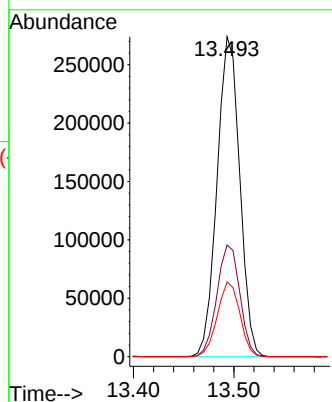
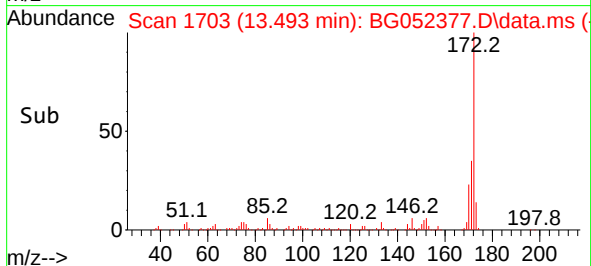
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



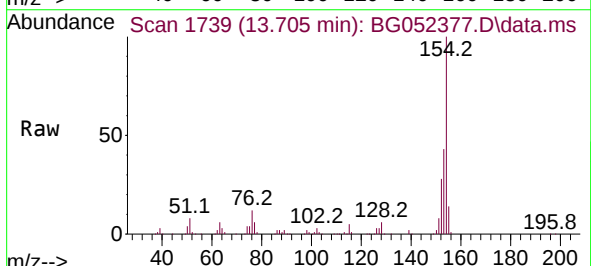
Tgt Ion:172 Resp: 429680
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.4 18.3 27.5

Manual Integrations
APPROVED

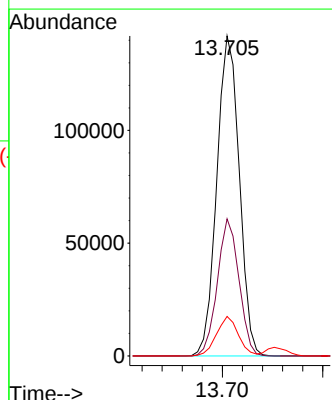
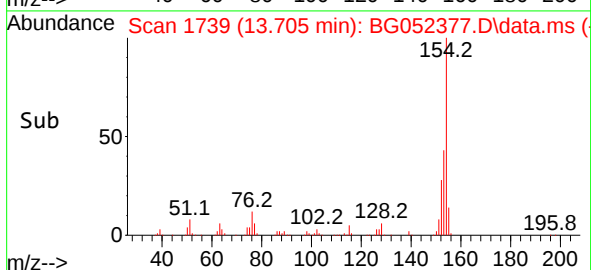
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

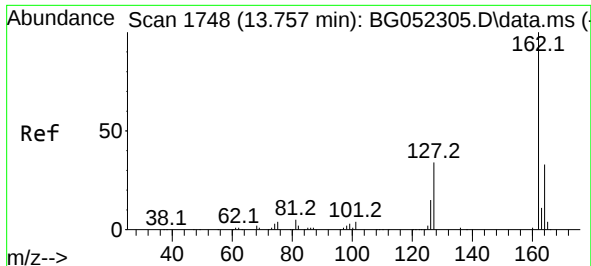


#46
1,1'-Biphenyl
Concen: 37.327 ng
RT: 13.705 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



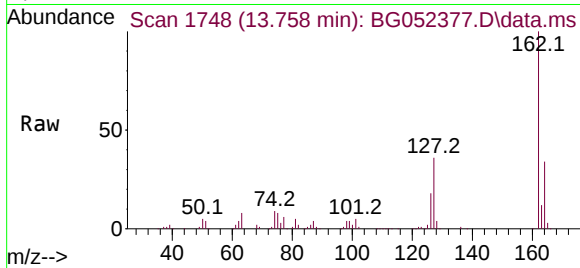
Tgt Ion:154 Resp: 219942
Ion Ratio Lower Upper
154 100
153 42.9 21.1 61.1
76 12.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.500 ng
RT: 13.758 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

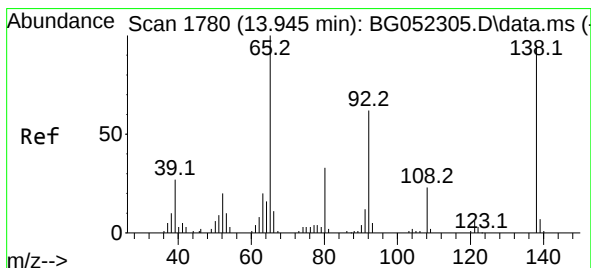
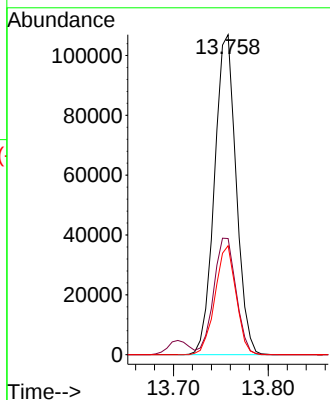
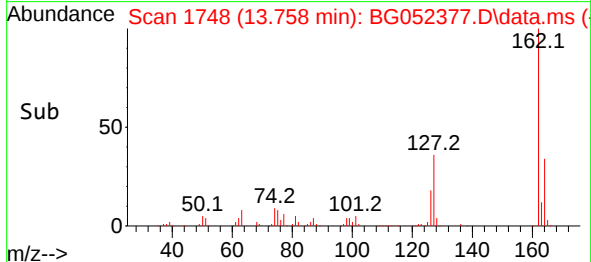
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



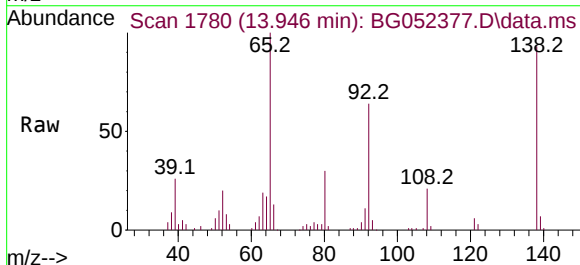
Tgt Ion:162 Resp: 170235
Ion Ratio Lower Upper
162 100
127 36.3 30.4 45.6
164 34.0 25.0 37.4

Manual Integrations
APPROVED

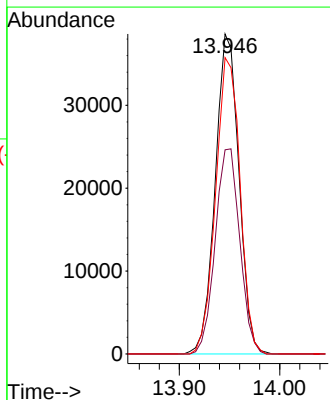
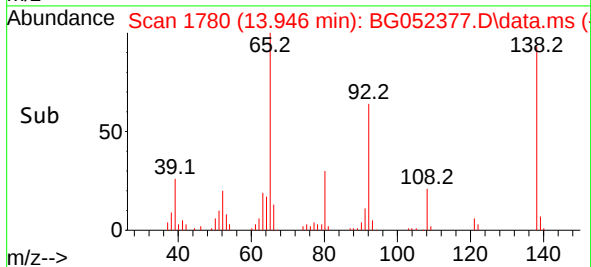
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

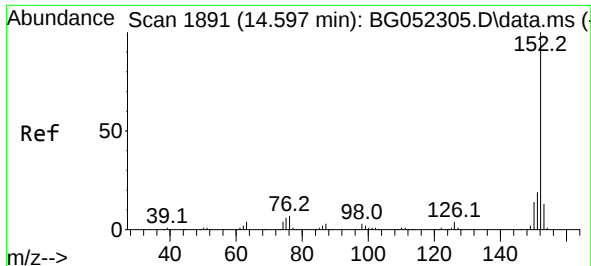


#48
2-Nitroaniline
Concen: 39.069 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion: 65 Resp: 63144
Ion Ratio Lower Upper
65 100
92 63.8 51.0 76.6
138 92.6 72.4 108.6





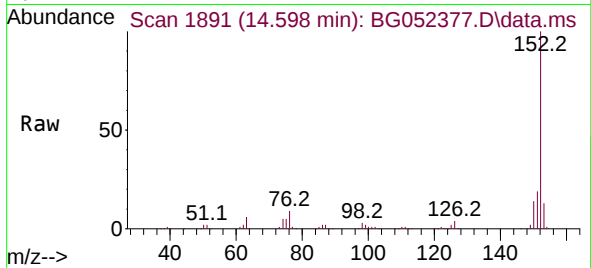
#49
Acenaphthylene
Concen: 38.142 ng
RT: 14.598 min Scan# 1891
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

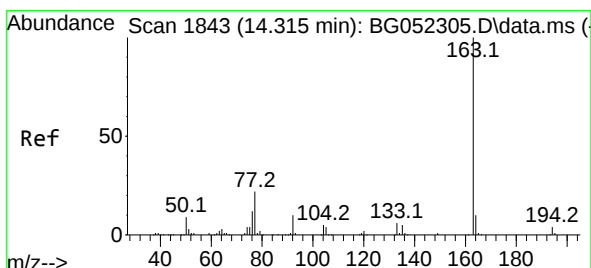
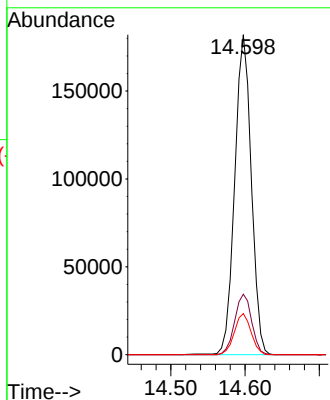
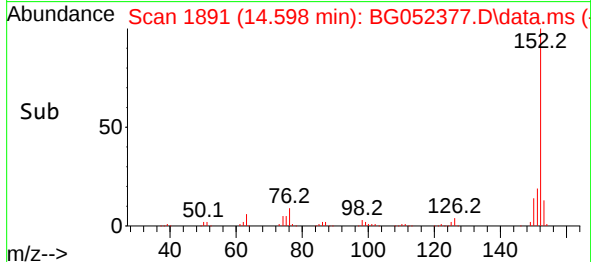


Tgt Ion:152 Resp: 28186
Ion Ratio Lower Upper
152 100
151 18.9 16.1 24.1
153 12.9 10.8 16.2

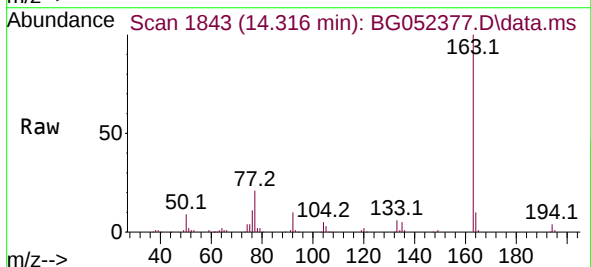
Manual Integrations

APPROVED

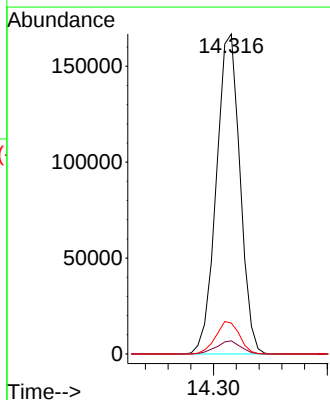
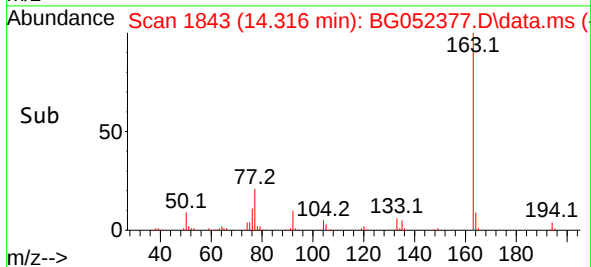
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

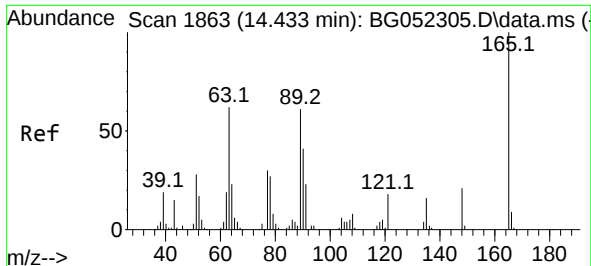


#50
Dimethylphthalate
Concen: 39.153 ng
RT: 14.316 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion:163 Resp: 241014
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 9.7 8.4 12.6





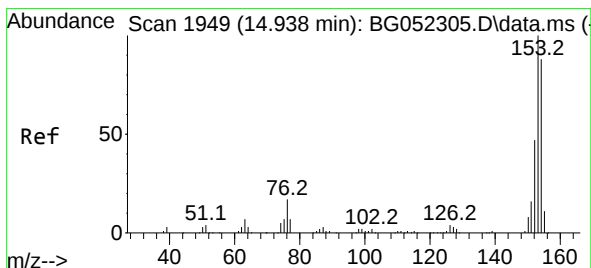
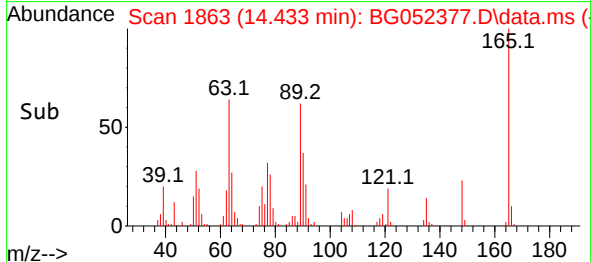
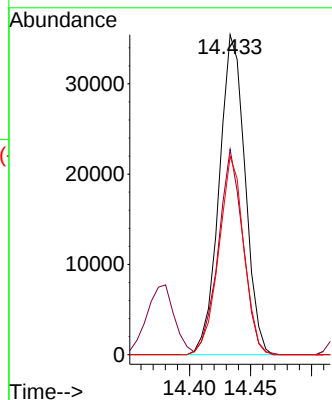
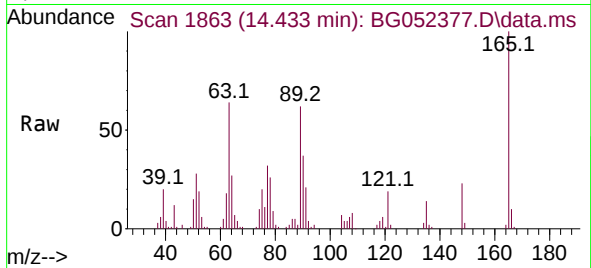
#51
2,6-Dinitrotoluene
Concen: 39.436 ng
RT: 14.433 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 5238
Ion Ratio Lower Upper
165 100
63 64.2 59.0 88.4
89 62.0 49.4 74.0

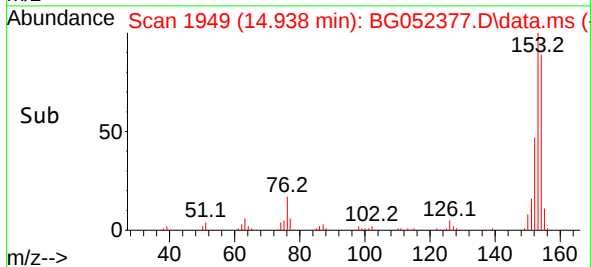
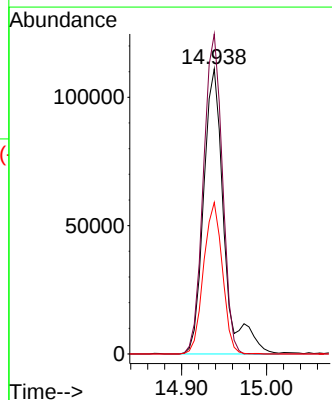
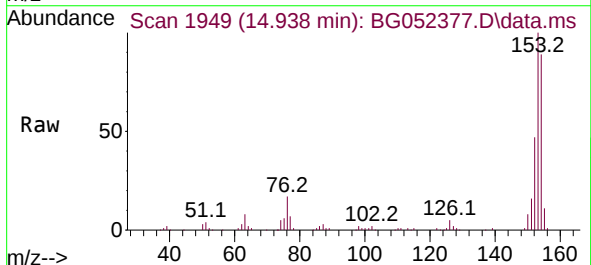
Manual Integrations
APPROVED

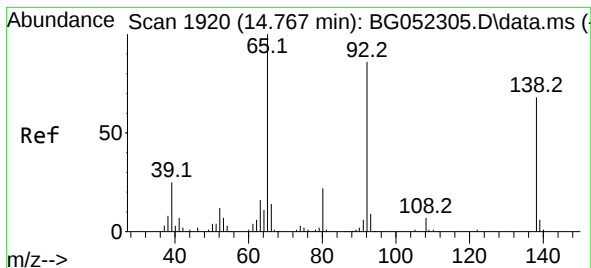
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#52
Acenaphthene
Concen: 38.318 ng m
RT: 14.938 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

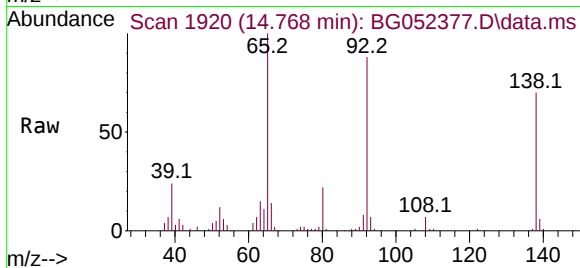
Tgt Ion:154 Resp: 185447
Ion Ratio Lower Upper
154 100
153 112.3 91.9 137.9
152 53.1 43.4 65.2





#53
3-Nitroaniline
Concen: 41.343 ng
RT: 14.768 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

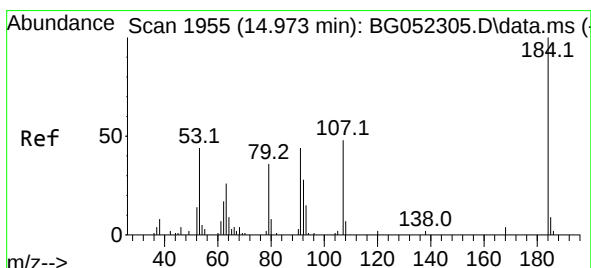
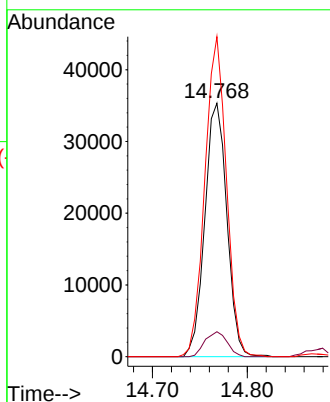
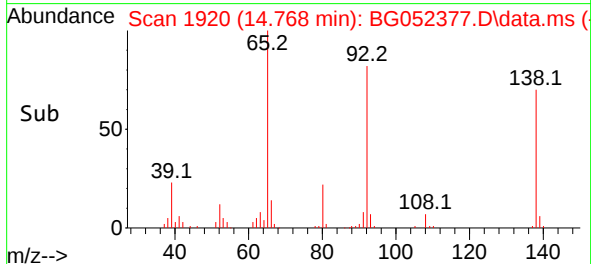
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



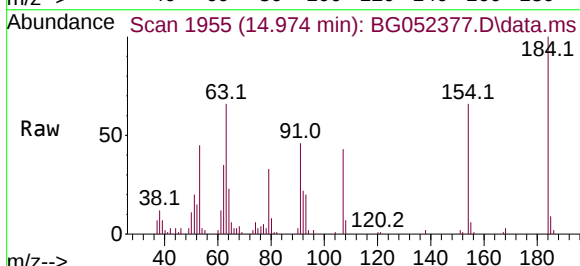
Tgt Ion:138 Resp: 5708
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 126.3 100.4 150.6

Manual Integrations
APPROVED

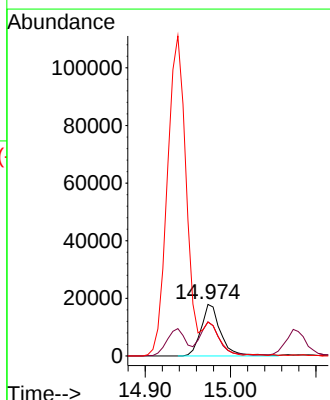
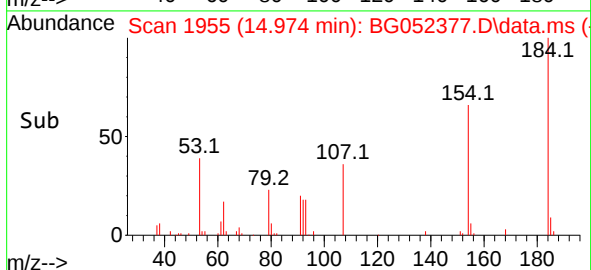
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

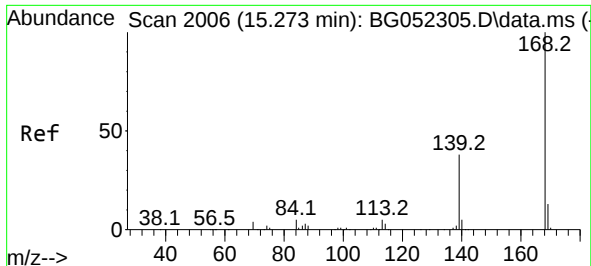


#54
2,4-Dinitrophenol
Concen: 37.406 ng
RT: 14.974 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



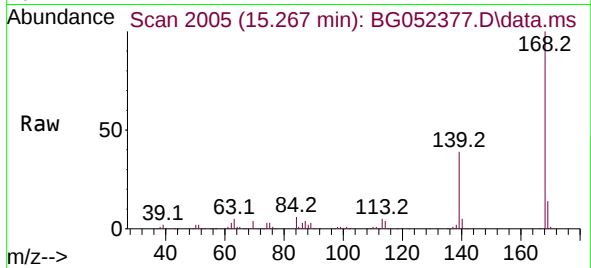
Tgt Ion:184 Resp: 28484
Ion Ratio Lower Upper
184 100
63 66.1 56.0 84.0
154 65.9 50.2 75.2





#55
Dibenzenofuran
Concen: 38.184 ng
RT: 15.267 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

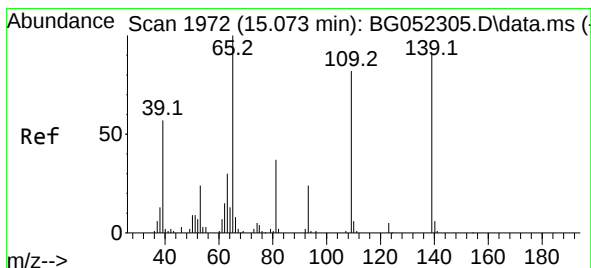
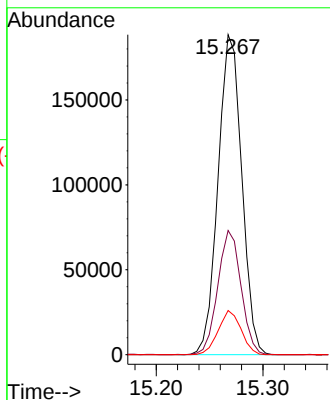
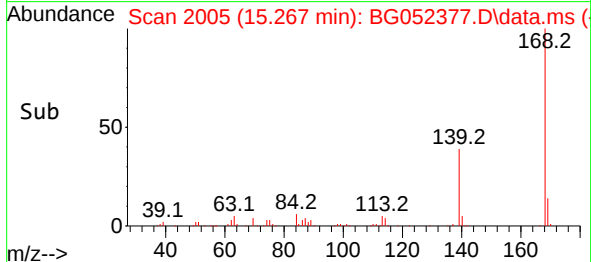
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 29062
Ion Ratio Lower Upper
168 100
139 38.8 30.7 46.1
169 13.8 10.9 16.3

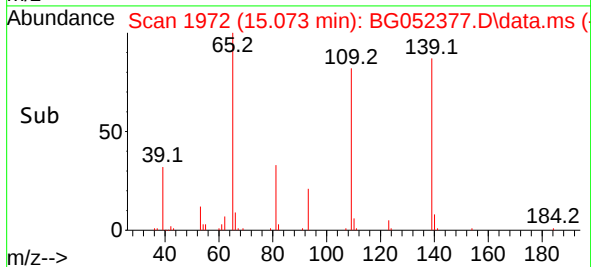
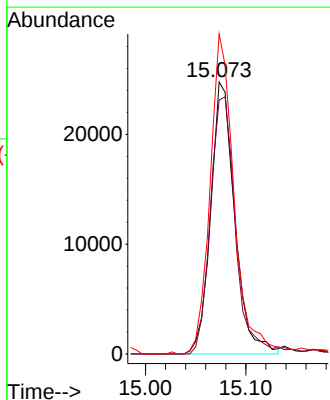
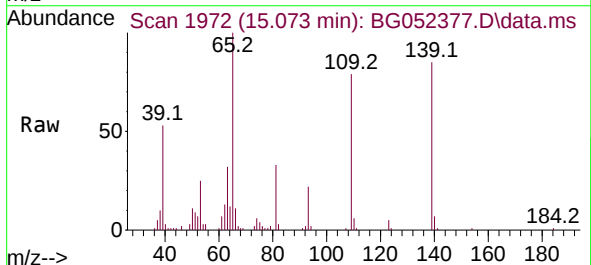
Manual Integrations
APPROVED

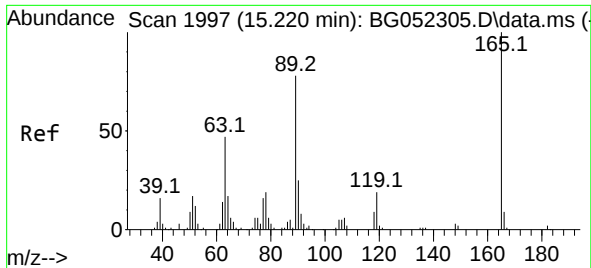
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#56
4-Nitrophenol
Concen: 39.771 ng
RT: 15.073 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:139 Resp: 41239
Ion Ratio Lower Upper
139 100
109 93.3 84.9 124.9
65 117.6 109.9 149.9





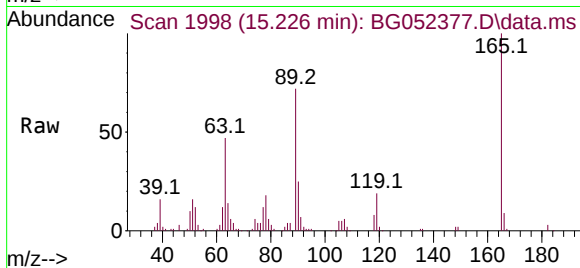
#57
2,4-Dinitrotoluene
Concen: 40.654 ng
RT: 15.226 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

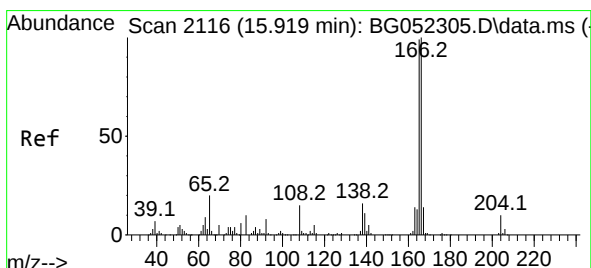
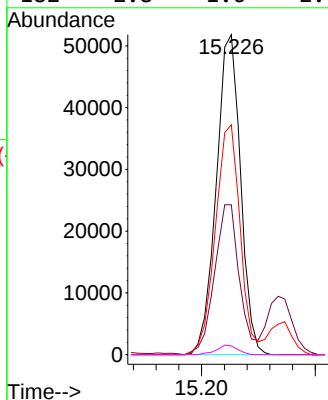
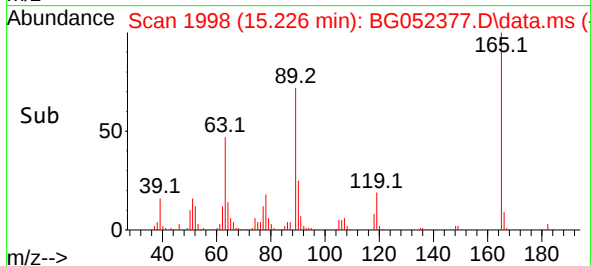


Tgt Ion:165 Resp: 76862
Ion Ratio Lower Upper
165 100
63 46.8 44.6 66.8
89 71.8 67.4 101.0
182 2.8 1.6 2.4#

Manual Integrations

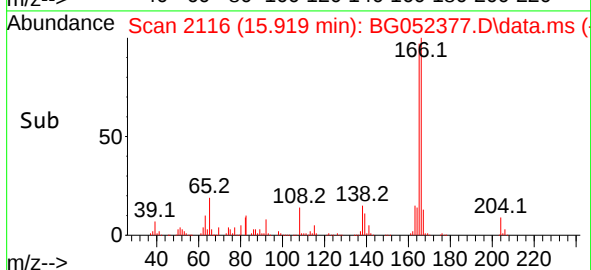
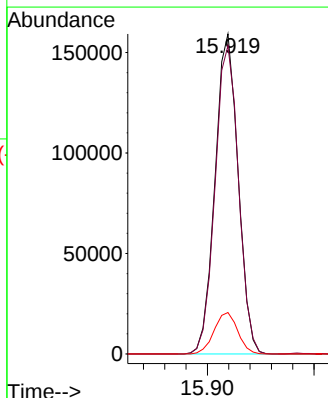
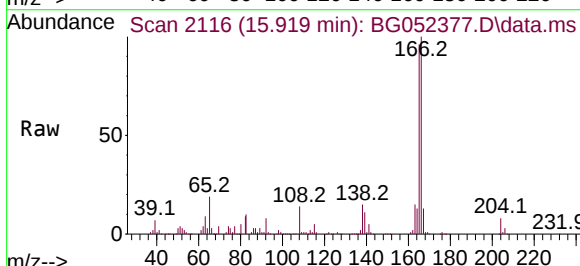
APPROVED

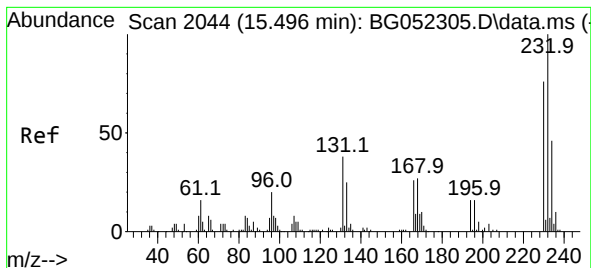
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#58
Fluorene
Concen: 39.352 ng
RT: 15.919 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

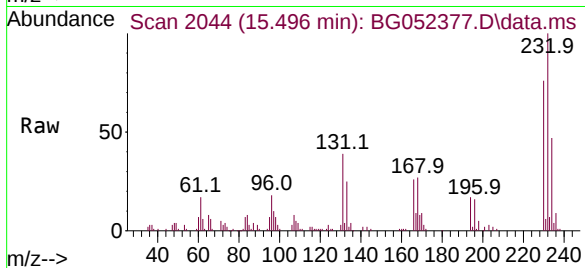
Tgt Ion:166 Resp: 239103
Ion Ratio Lower Upper
166 100
165 96.3 80.0 120.0
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.872 ng
RT: 15.496 min Scan# 2044
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

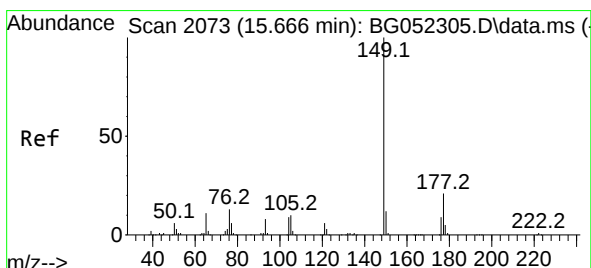
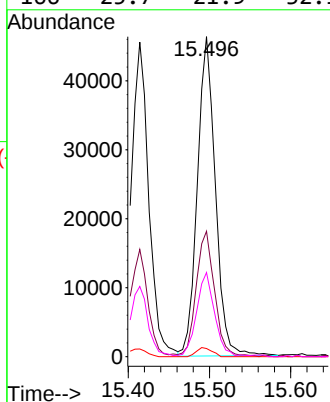
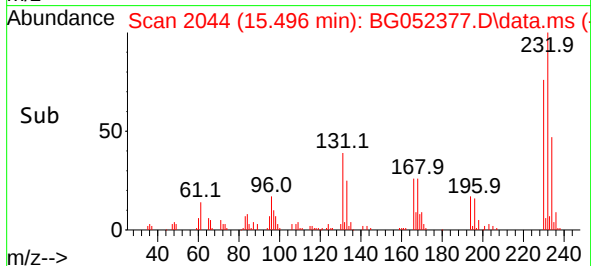
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



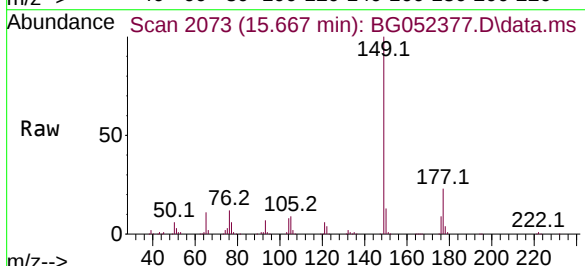
Tgt Ion:232 Resp: 71352
Ion Ratio Lower Upper
232 100
131 40.1 32.2 48.4
130 2.4 2.2 3.4
166 25.7 21.9 32.9

Manual Integrations
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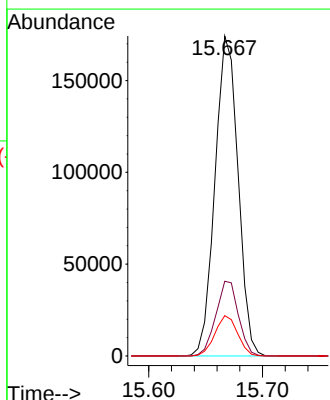
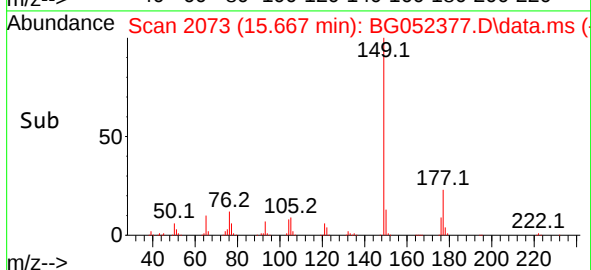
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

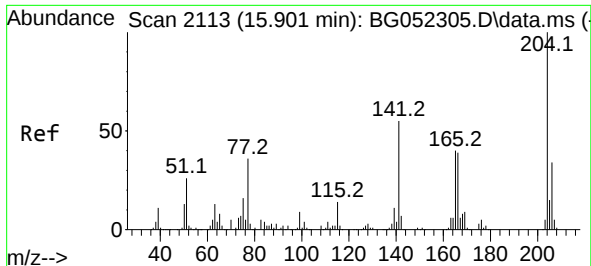


#60
Diethylphthalate
Concen: 39.463 ng
RT: 15.667 min Scan# 2073
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion:149 Resp: 245394
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.6 9.2 13.8





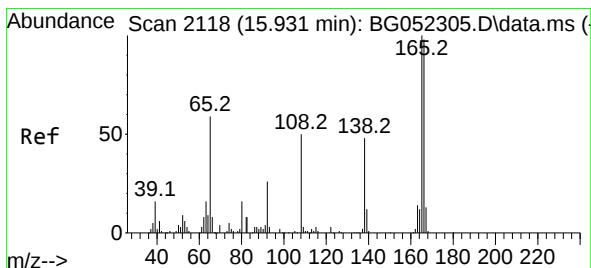
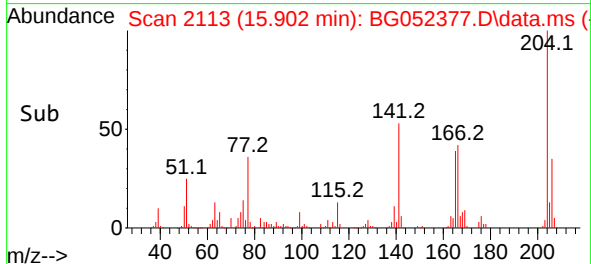
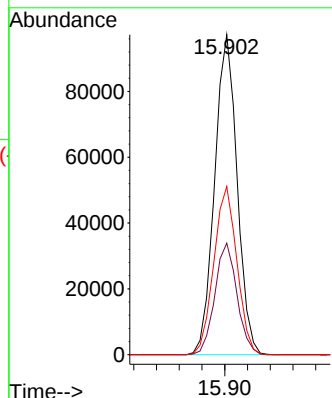
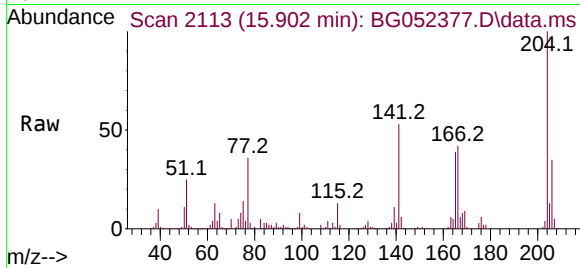
#61
4-Chlorophenyl-phenylether
Concen: 38.513 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 133290
Ion Ratio Lower Upper
204 100
206 34.9 28.4 42.6
141 52.6 41.8 62.6

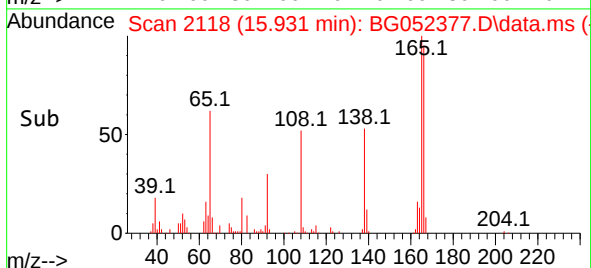
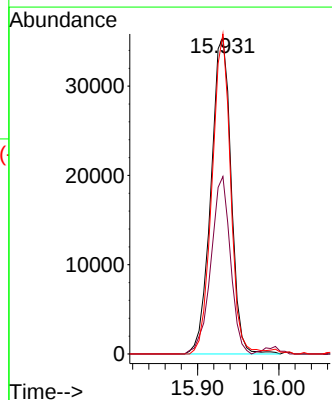
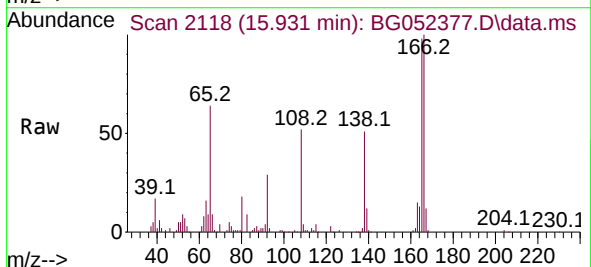
Manual Integrations
APPROVED

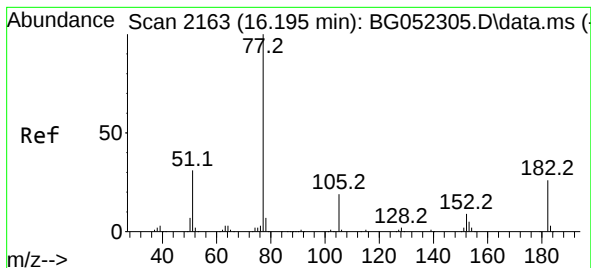
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#62
4-Nitroaniline
Concen: 41.964 ng
RT: 15.931 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:138 Resp: 60998
Ion Ratio Lower Upper
138 100
92 56.1 35.5 75.5
108 101.1 96.4 136.4





#63

Azobenzene

Concen: 38.265 ng

RT: 16.195 min Scan# 2163

Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

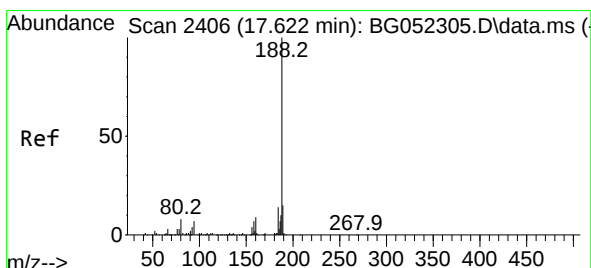
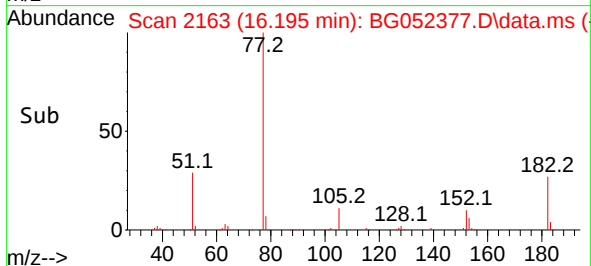
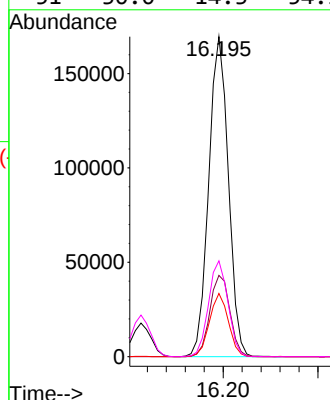
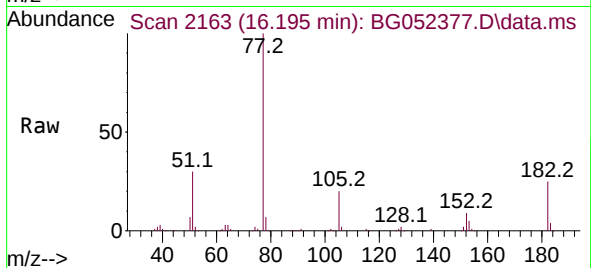
SSTDCCC040EC

Tgt Ion: 77	Resp: 24358
Ion Ratio	Lower Upper
77 100	
182 25.4	4.1 44.1
105 19.8	0.0 37.5
51 30.0	14.3 54.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

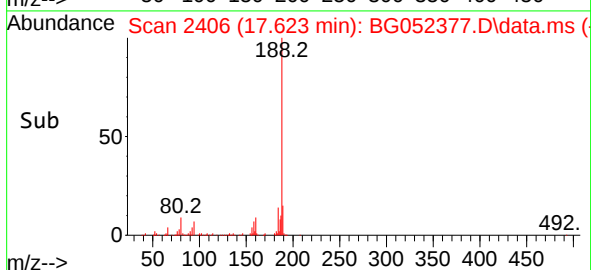
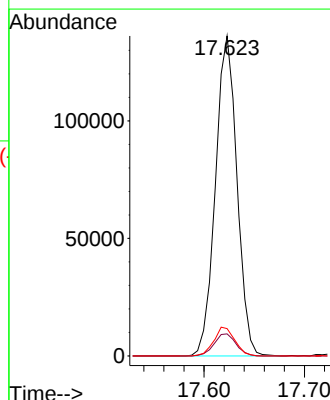
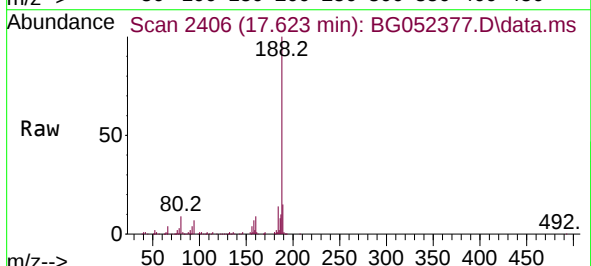
RT: 17.623 min Scan# 2406

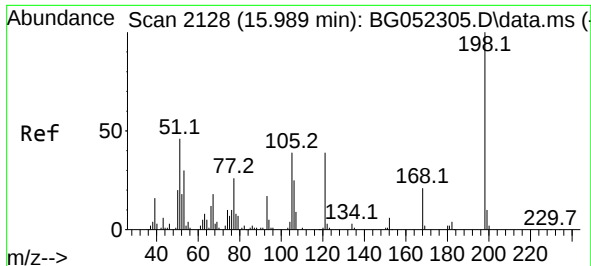
Delta R.T. 0.001 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Tgt Ion:188	Resp: 202698
Ion Ratio	Lower Upper
188 100	
94 6.9	5.9 8.9
80 8.5	6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.535 ng
RT: 15.990 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

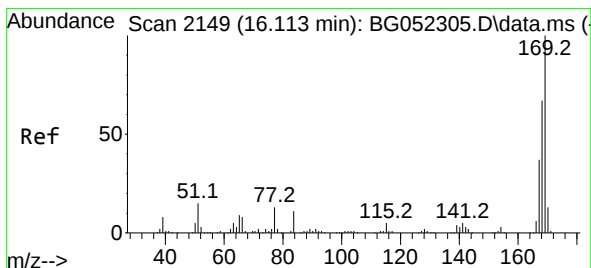
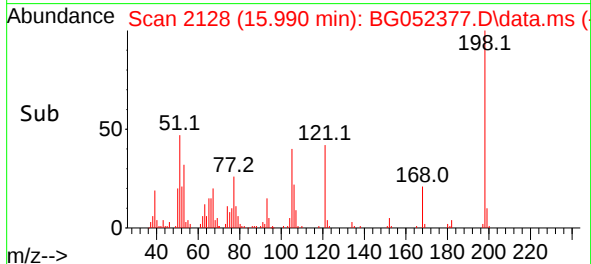
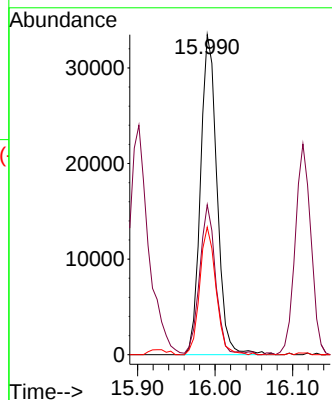
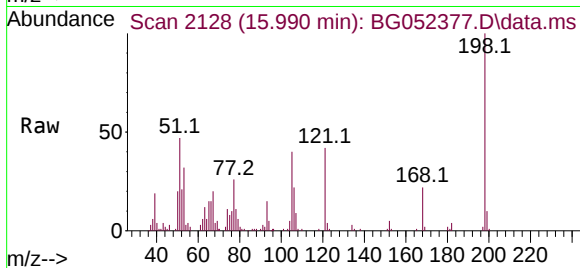
ClientSampleId :

SSTDCCC040EC

Tgt Ion:198 Resp: 4942
Ion Ratio Lower Upper
198 100
51 46.8 31.6 71.6
105 39.9 22.3 62.3

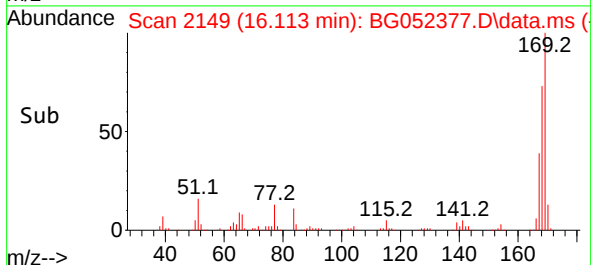
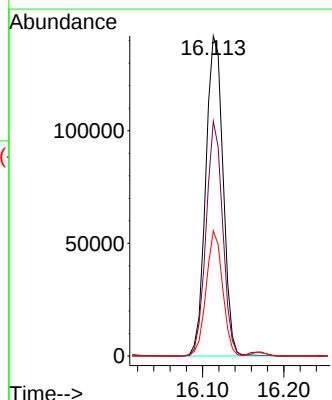
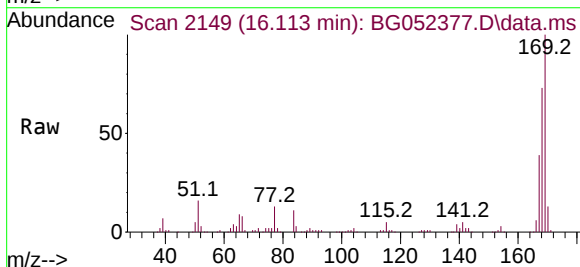
Manual Integrations
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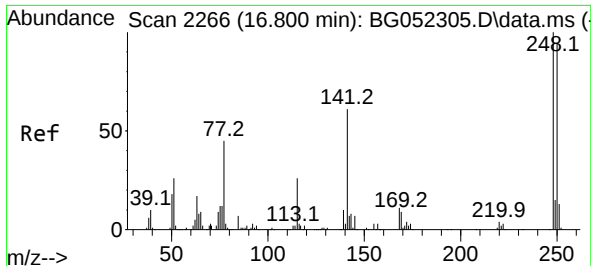
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 37.628 ng
RT: 16.113 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:169 Resp: 210148
Ion Ratio Lower Upper
169 100
168 73.3 57.4 86.0
167 39.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 37.688 ng
RT: 16.801 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

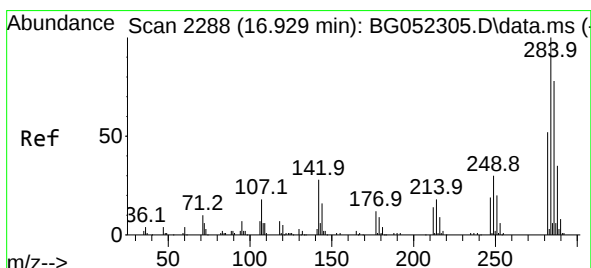
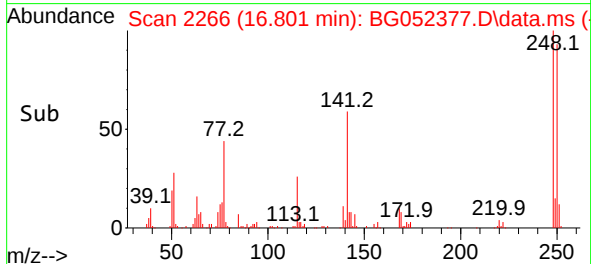
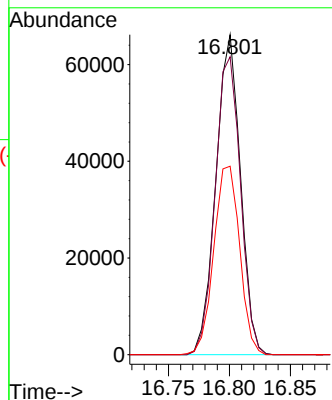
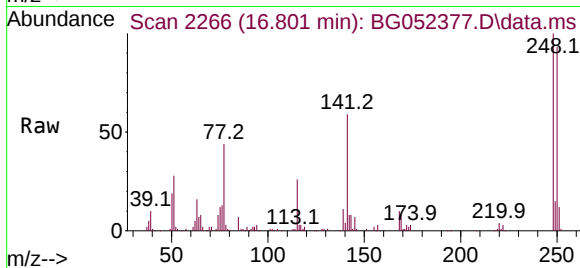
SSTDCCC040EC

Tgt Ion:248 Resp: 9290
Ion Ratio Lower Upper
248 100
250 93.1 79.6 119.4
141 58.9 54.6 81.8

Manual Integrations

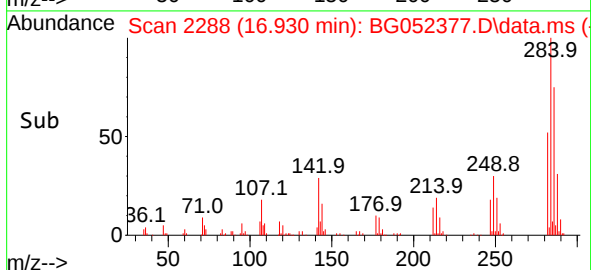
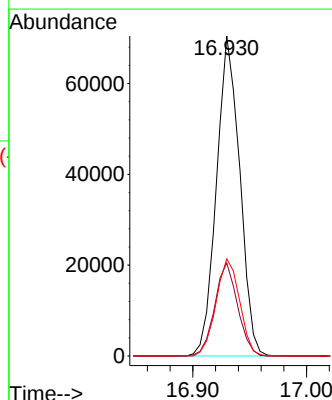
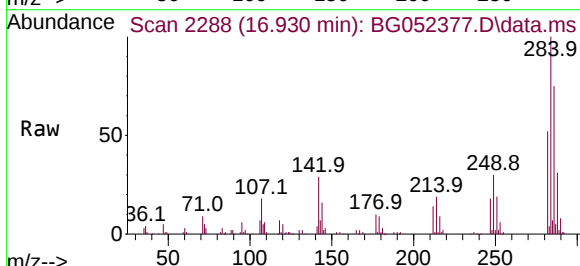
APPROVED

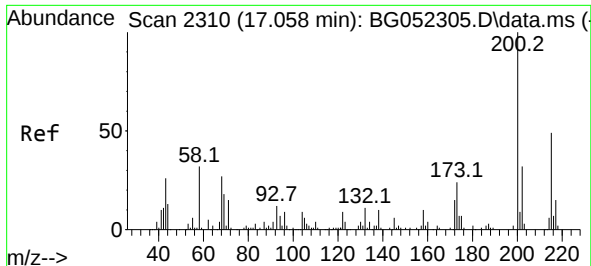
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#68
Hexachlorobenzene
Concen: 37.424 ng
RT: 16.930 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:284 Resp: 100055
Ion Ratio Lower Upper
284 100
142 29.1 26.2 39.2
249 30.4 26.9 40.3





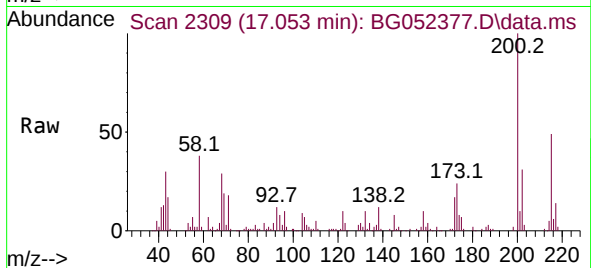
#69
 Atrazine
 Concen: 38.753 ng
 RT: 17.053 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

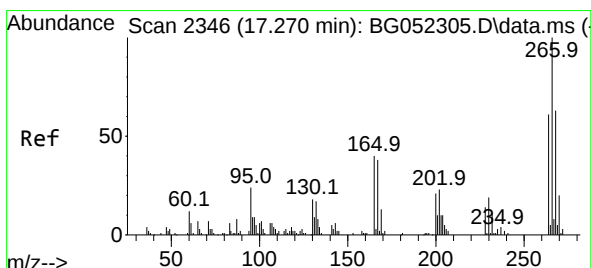
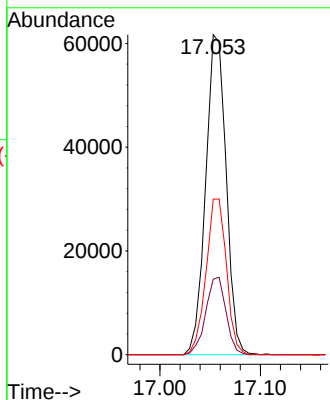
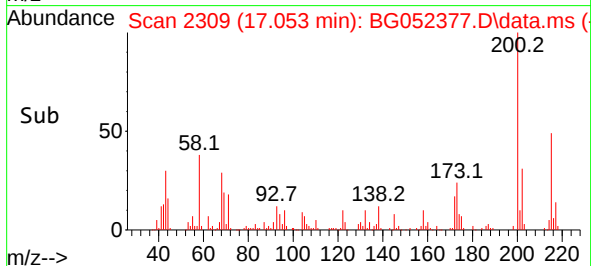


Tgt Ion:200 Resp: 87500
 Ion Ratio Lower Upper
 200 100
 173 23.6 3.3 43.3
 215 48.6 24.4 64.4

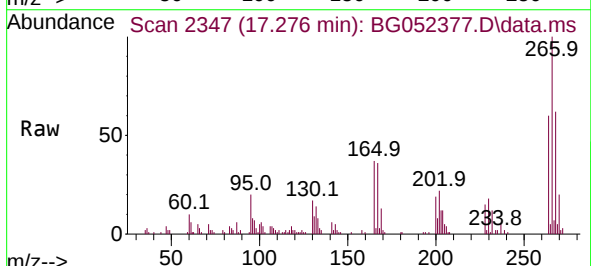
Manual Integrations

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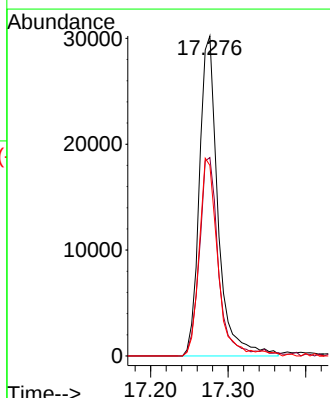
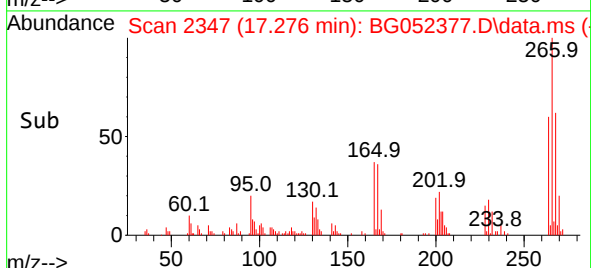
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

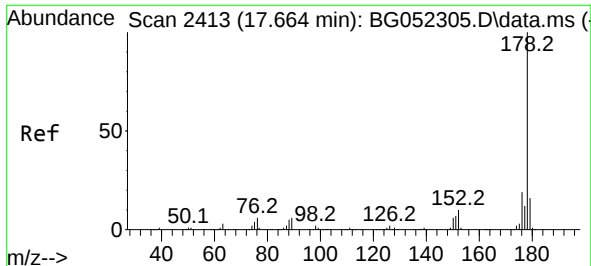


#70
 Pentachlorophenol
 Concen: 38.510 ng
 RT: 17.276 min Scan# 2347
 Delta R.T. 0.006 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39



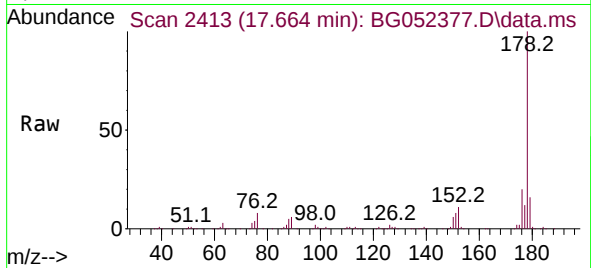
Tgt Ion:266 Resp: 50370
 Ion Ratio Lower Upper
 266 100
 268 62.0 50.6 75.8
 264 59.5 52.2 78.2





#71
Phenanthrene
Concen: 38.070 ng
RT: 17.664 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

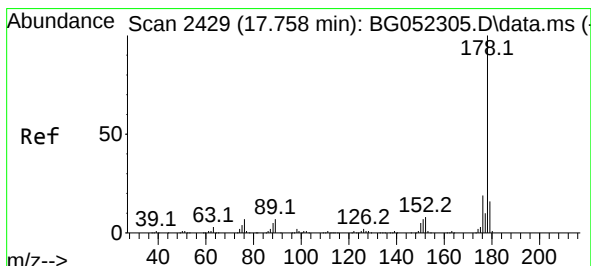
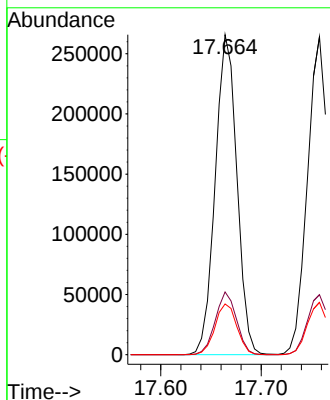
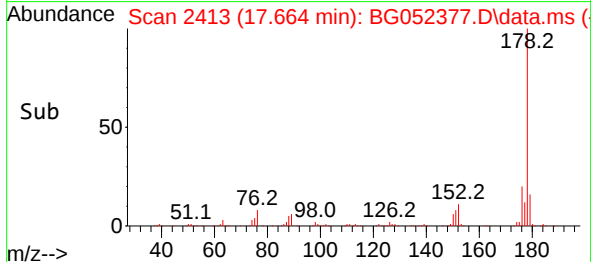
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



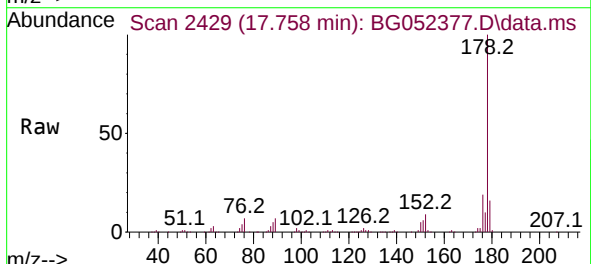
Tgt Ion:178 Resp: 39780
Ion Ratio Lower Upper
178 100
176 19.6 16.6 25.0
179 15.9 12.6 18.8

Manual Integrations
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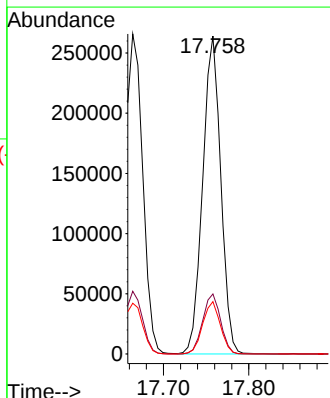
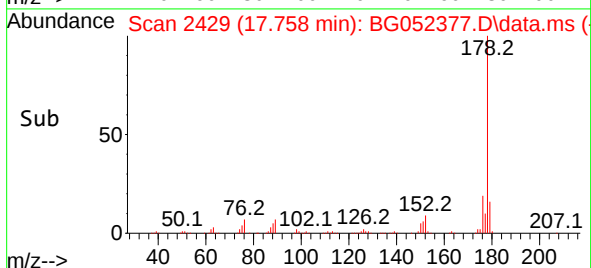
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

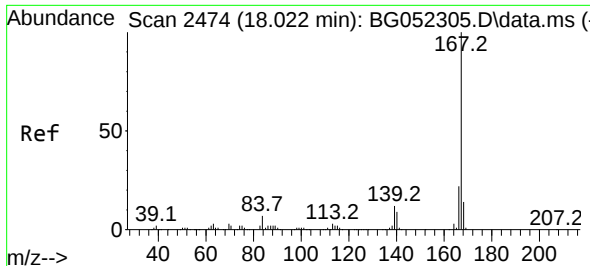


#72
Anthracene
Concen: 38.064 ng
RT: 17.758 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



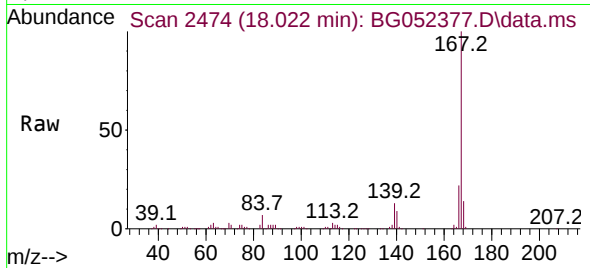
Tgt Ion:178 Resp: 389754
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.5 13.1 19.7





#73
 Carbazole
 Concen: 39.246 ng
 RT: 18.022 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

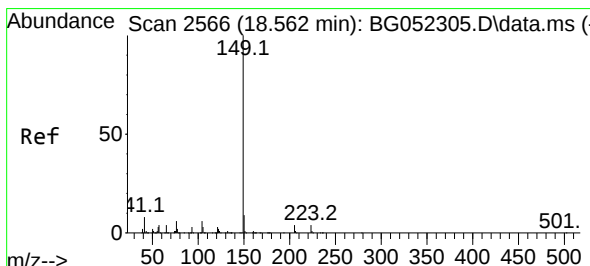
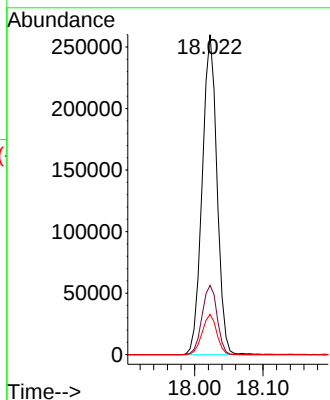
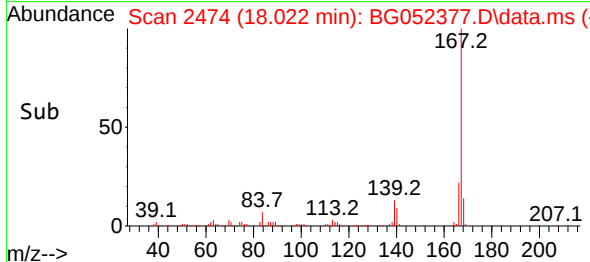
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



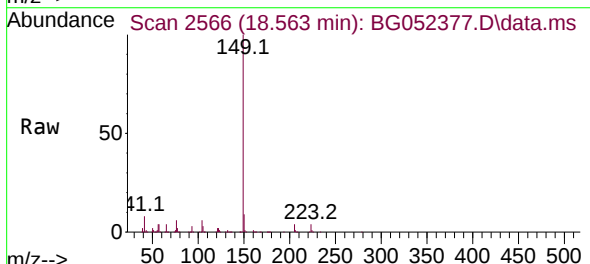
Tgt Ion:167 Resp: 391945
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.6
 139 12.6 10.6 16.0

Manual Integrations
 APPROVED

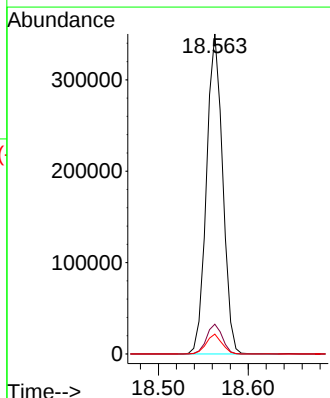
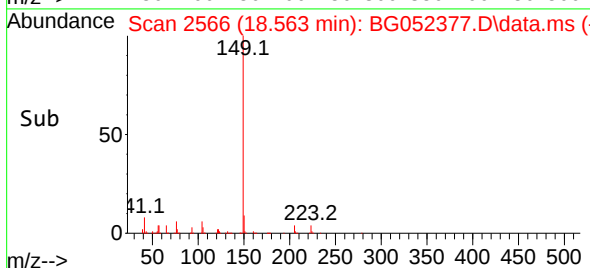
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022

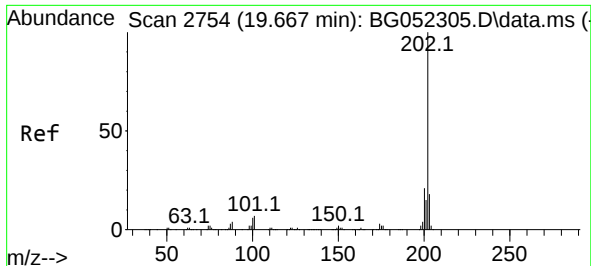


#74
 Di-n-butylphthalate
 Concen: 40.183 ng
 RT: 18.563 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39



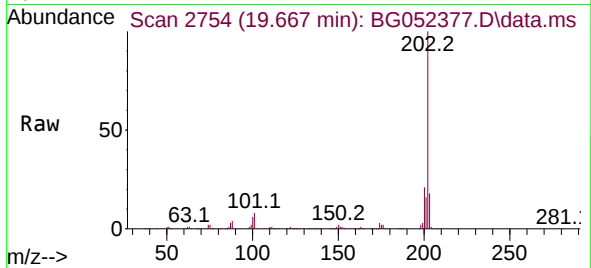
Tgt Ion:149 Resp: 437228
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.2 5.4 8.2





#75
Fluoranthene
Concen: 38.837 ng
RT: 19.667 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

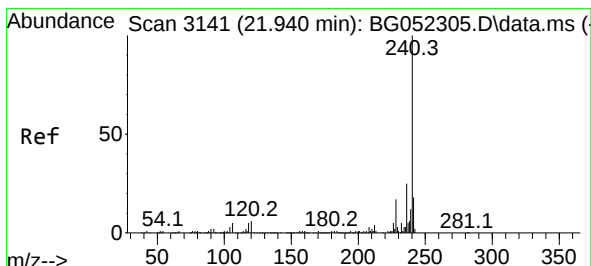
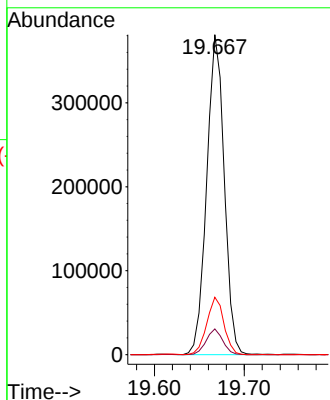
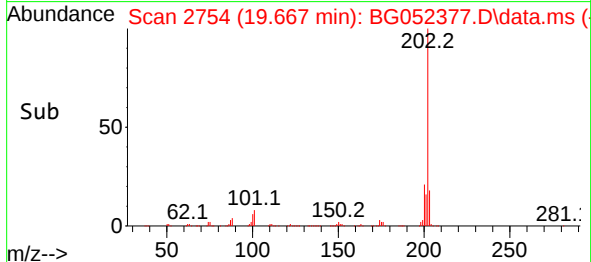
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 516740
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.1
203 18.0 0.0 37.8

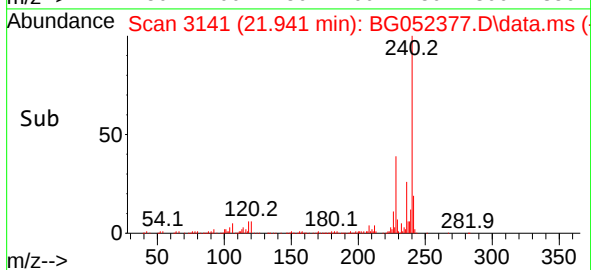
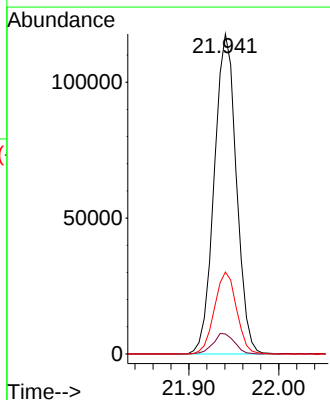
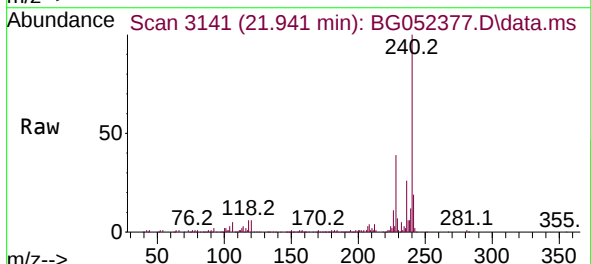
Manual Integrations
APPROVED

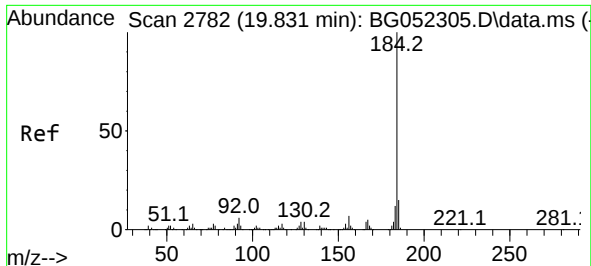
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.941 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

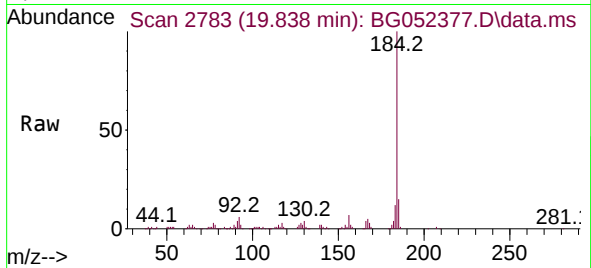
Tgt Ion:240 Resp: 201488
Ion Ratio Lower Upper
240 100
120 6.3 4.4 6.6
236 25.6 20.8 31.2





#77
Benzidine
Concen: 38.566 ng
RT: 19.838 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

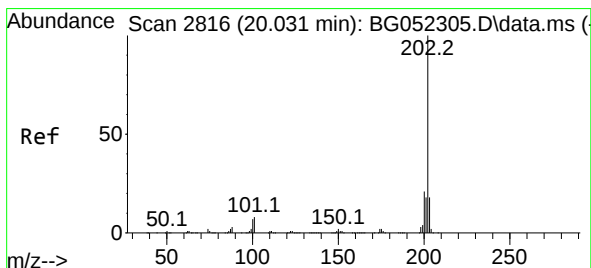
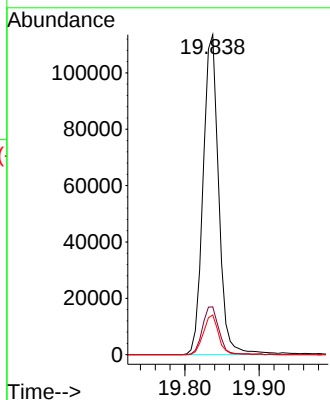
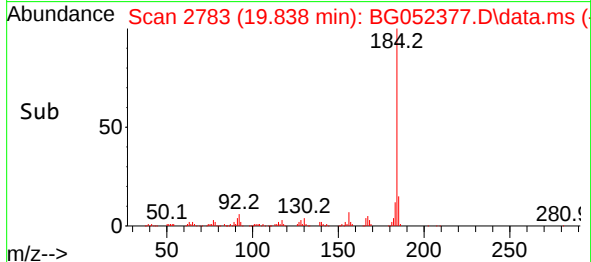
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 166038
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 12.4 9.8 14.6

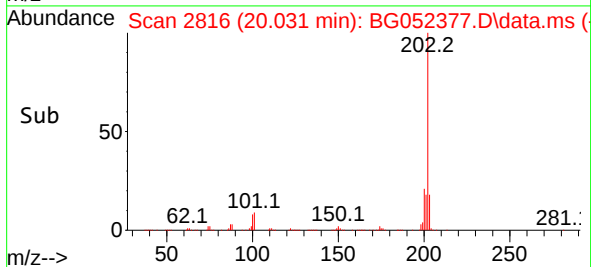
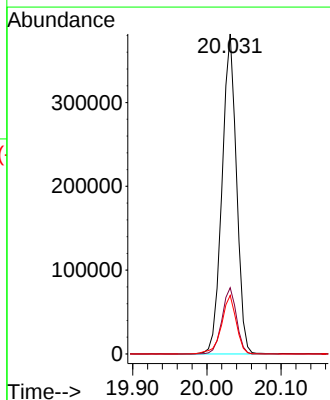
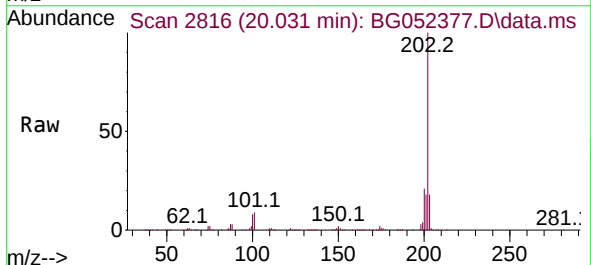
Manual Integrations
APPROVED

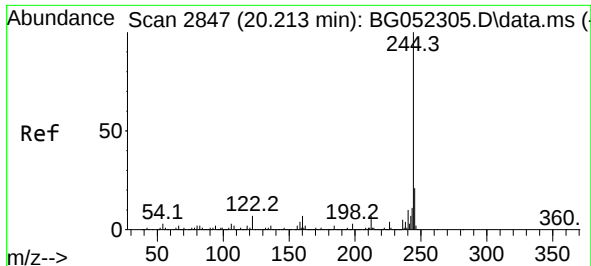
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#78
Pyrene
Concen: 38.349 ng
RT: 20.031 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:202 Resp: 517030
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.2
203 18.3 14.5 21.7





#79
Terphenyl-d14
Concen: 76.304 ng
RT: 20.214 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

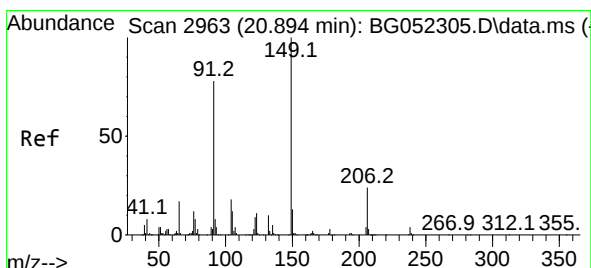
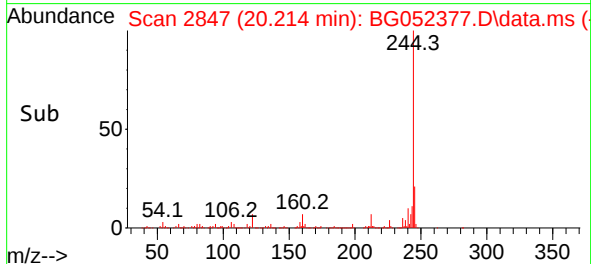
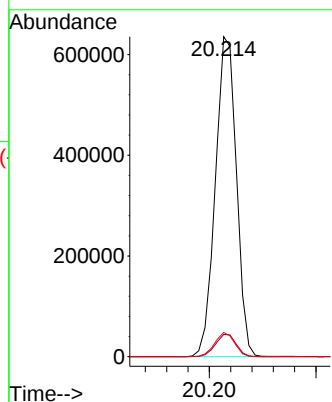
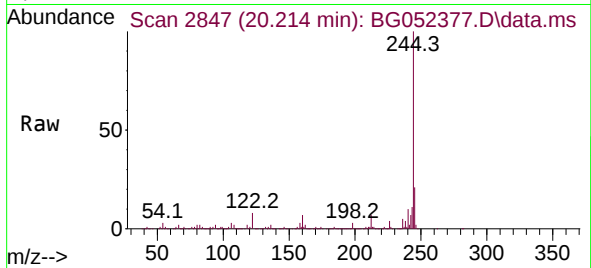
SSTDCCC040EC

Tgt Ion:244 Resp: 87064
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 7.6 6.2 9.4

Manual Integrations

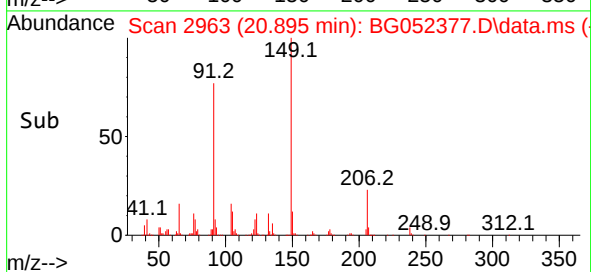
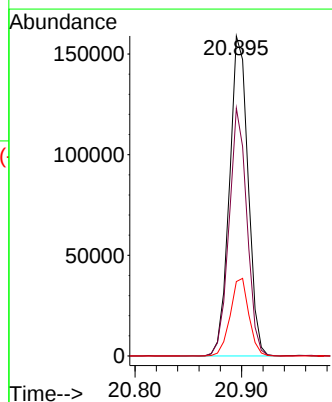
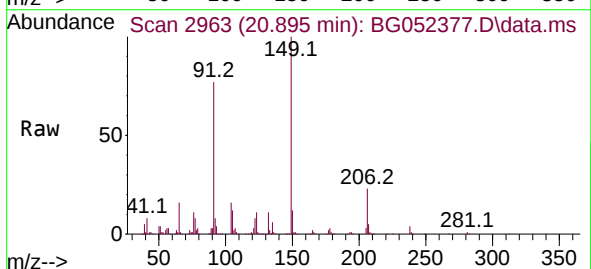
APPROVED

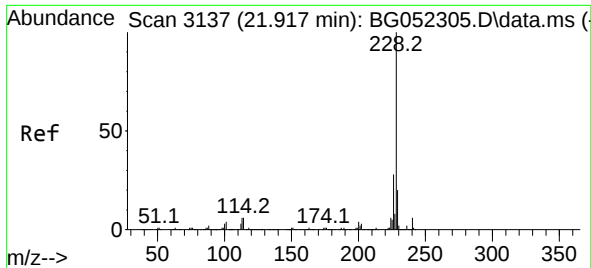
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#80
Butylbenzylphthalate
Concen: 41.110 ng
RT: 20.895 min Scan# 2963
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

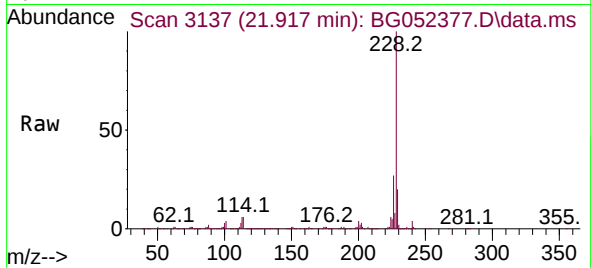
Tgt Ion:149 Resp: 192529
Ion Ratio Lower Upper
149 100
91 77.4 64.0 96.0
206 23.2 19.3 28.9





#81
Benzo(a)anthracene
Concen: 38.566 ng
RT: 21.917 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

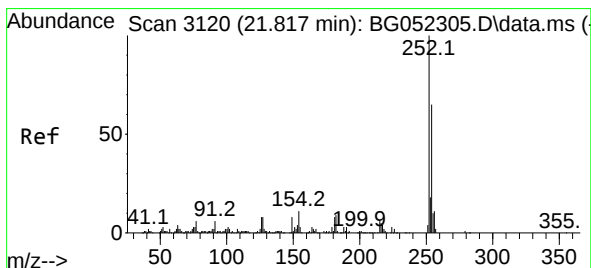
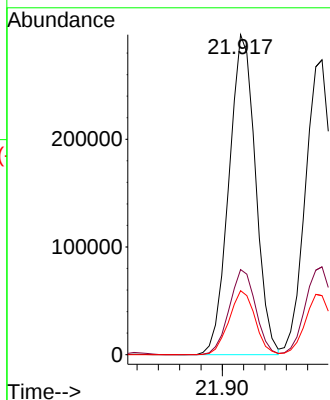
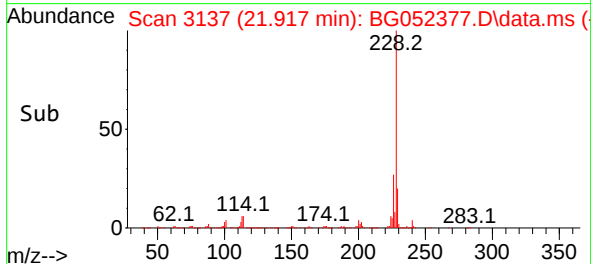
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 514209
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 20.0 16.0 24.0

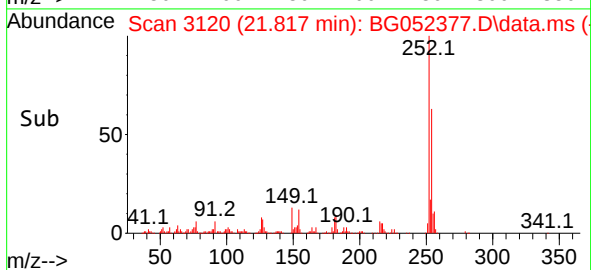
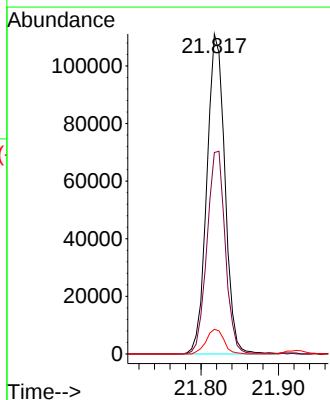
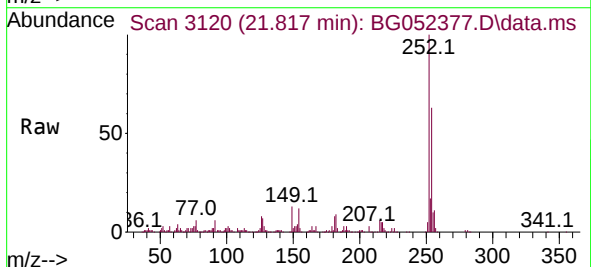
Manual Integrations
APPROVED

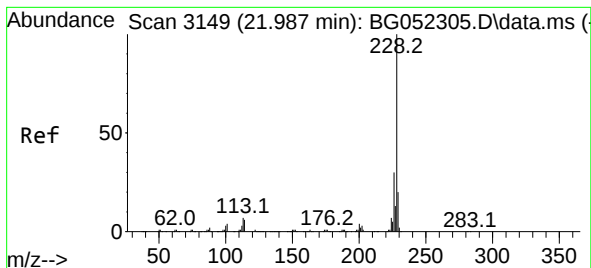
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.598 ng
RT: 21.817 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

Tgt Ion:252 Resp: 179661
Ion Ratio Lower Upper
252 100
254 62.9 52.6 79.0
126 7.7 6.4 9.6





#83

Chrysene

Concen: 37.677 ng

RT: 21.993 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

Instrument :

BNA_G

ClientSampleId :

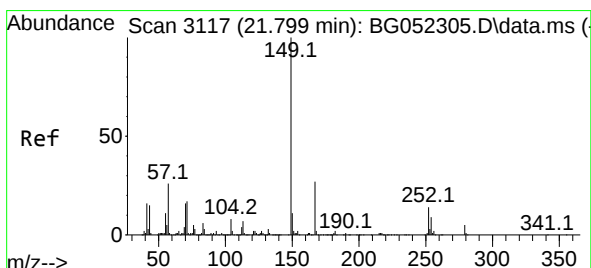
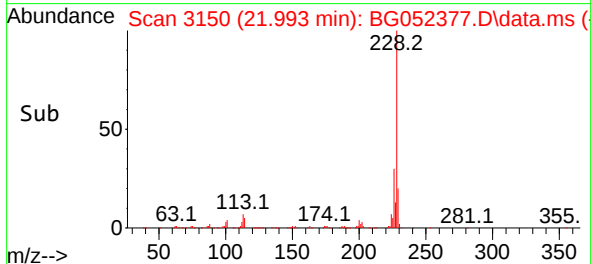
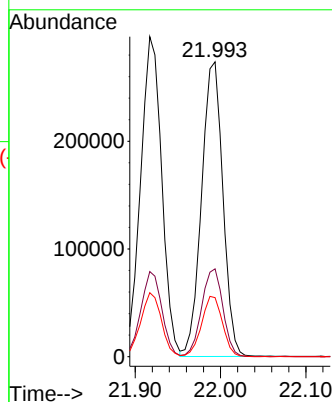
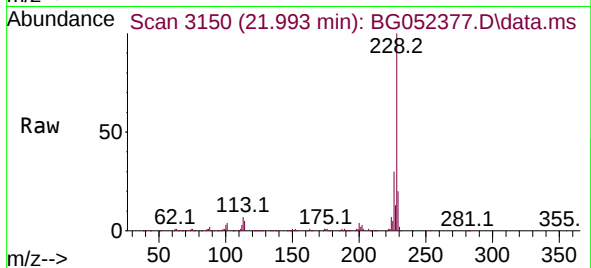
SSTDCCC040EC

Tgt Ion:228 Resp: 476044
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.1 36.1
 229 20.0 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.331 ng

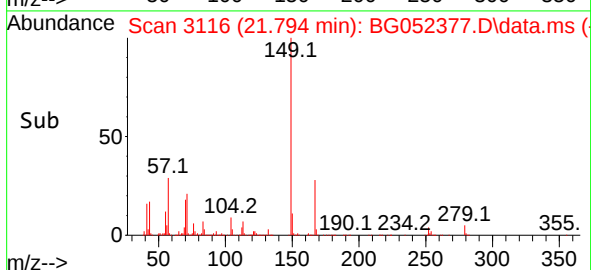
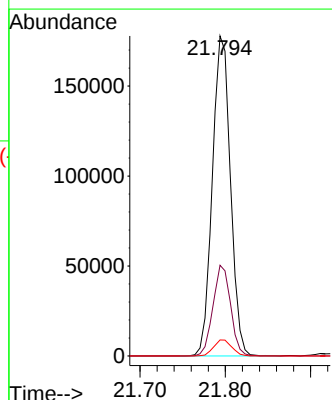
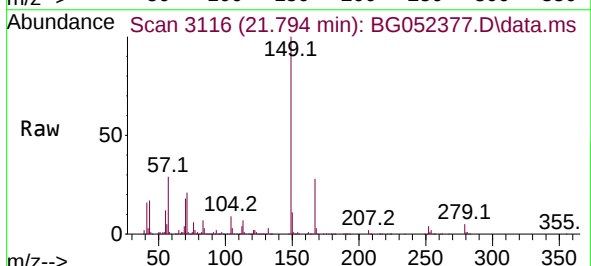
RT: 21.794 min Scan# 3116

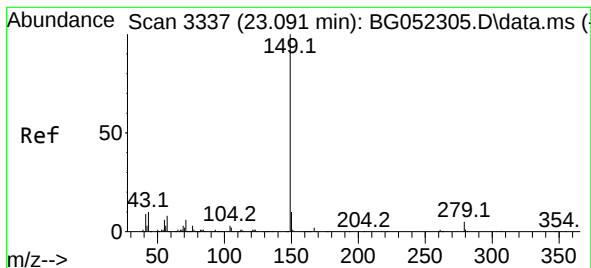
Delta R.T. -0.005 min

Lab File: BG052377.D

Acq: 11 Feb 2022 19:39

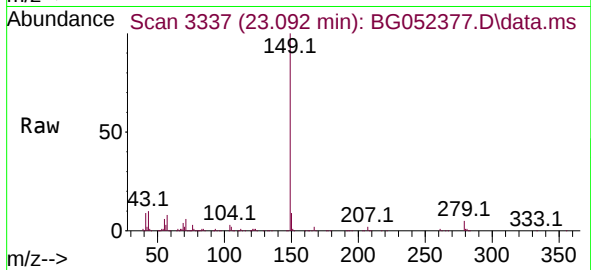
Tgt Ion:149 Resp: 261905
 Ion Ratio Lower Upper
 149 100
 167 28.4 21.4 32.0
 279 5.0 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 40.748 ng
RT: 23.092 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

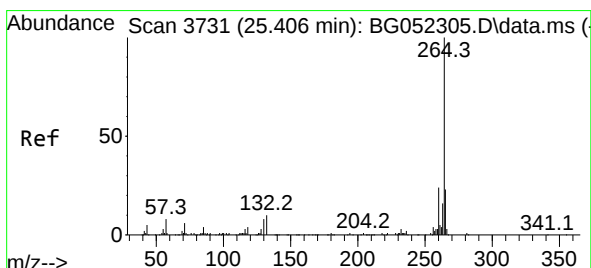
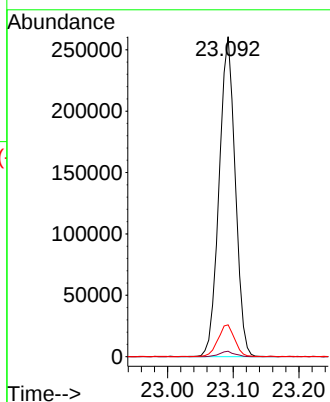
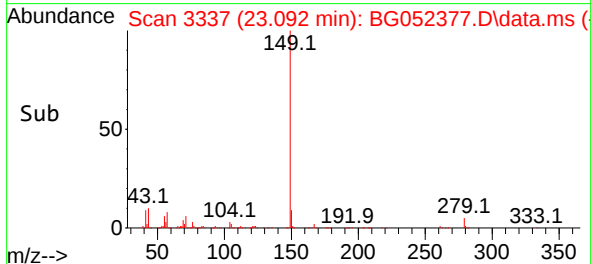
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



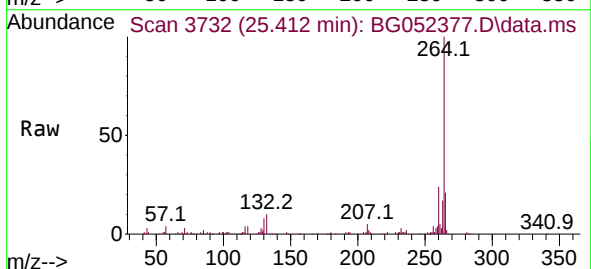
Tgt Ion:149 Resp: 443649
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.4 10.0 15.0

Manual Integrations
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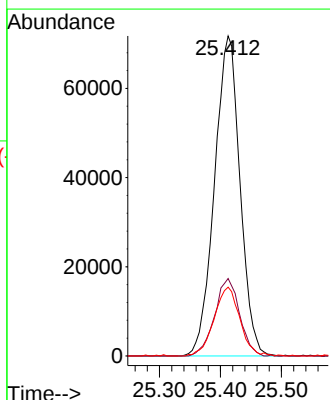
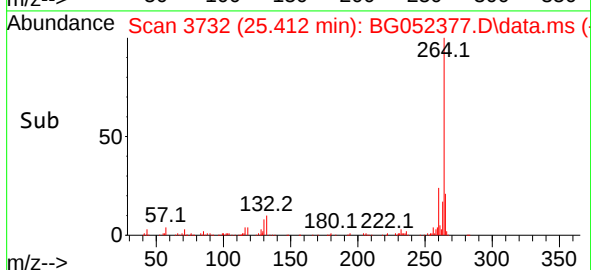
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022

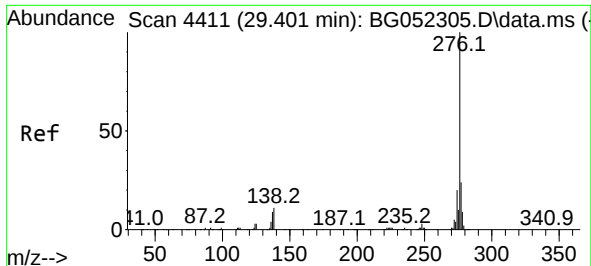


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.412 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



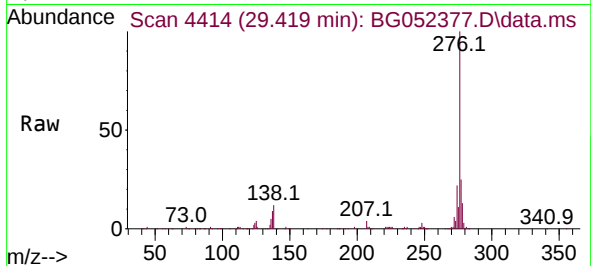
Tgt Ion:264 Resp: 208505
Ion Ratio Lower Upper
264 100
260 24.2 18.5 27.7
265 21.5 17.8 26.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.940 ng
 RT: 29.419 min Scan# 4411
 Delta R.T. 0.018 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

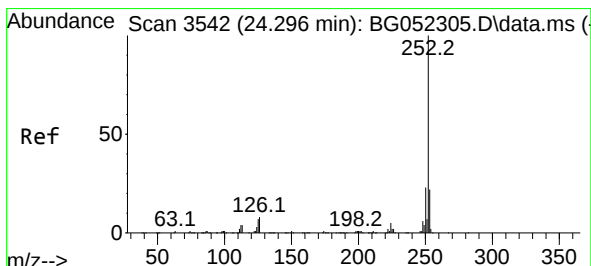
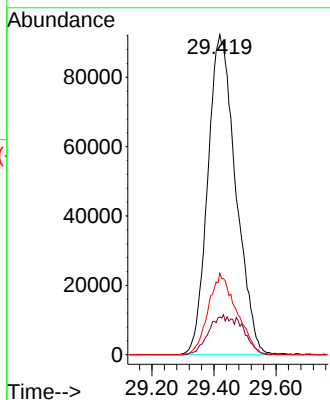
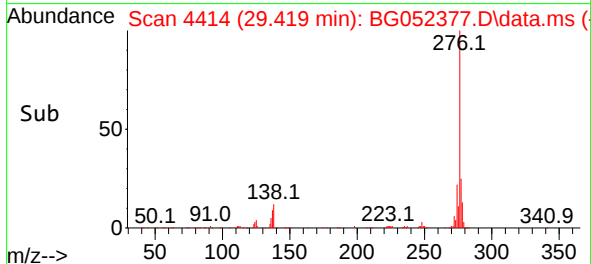
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:276 Resp: 578878
 Ion Ratio Lower Upper
 276 100
 138 10.4 6.1 9.1
 277 25.5 20.2 30.4

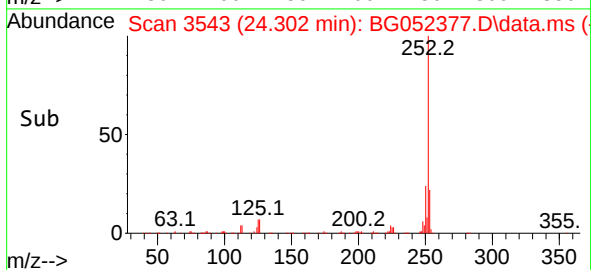
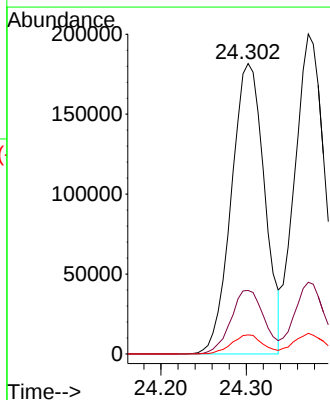
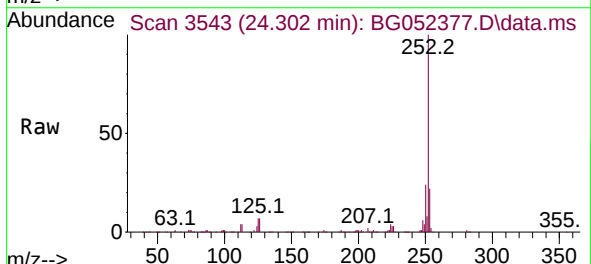
Manual Integrations
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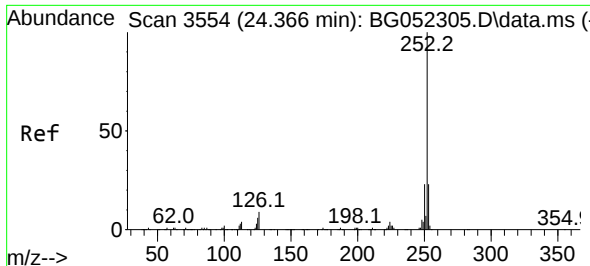
Reviewed By :Jagrut Upadhyay 02/14/2022
 Supervised By :mohammad ahmed 02/15/2022



#88
 Benzo(b)fluoranthene
 Concen: 37.858 ng
 RT: 24.302 min Scan# 3543
 Delta R.T. 0.006 min
 Lab File: BG052377.D
 Acq: 11 Feb 2022 19:39

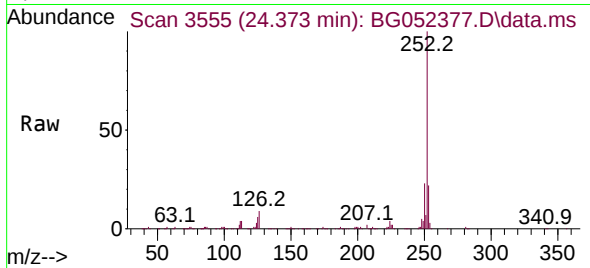
Tgt Ion:252 Resp: 491887
 Ion Ratio Lower Upper
 252 100
 253 21.9 18.3 27.5
 125 6.6 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 38.129 ng
RT: 24.373 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

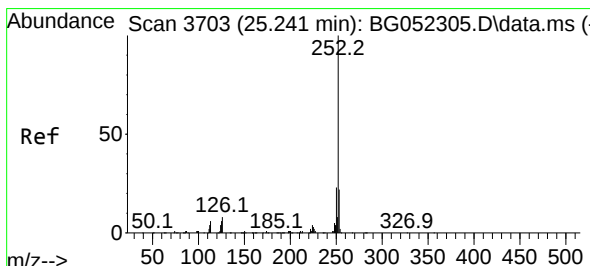
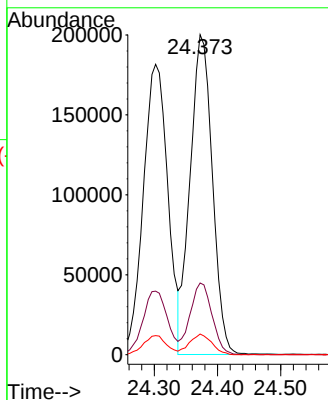
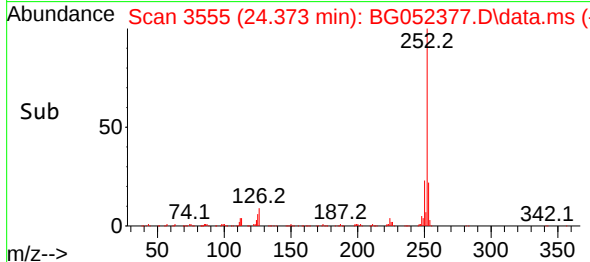
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 48940
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 6.4 4.6 7.0

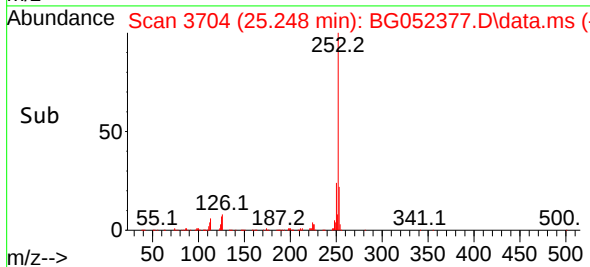
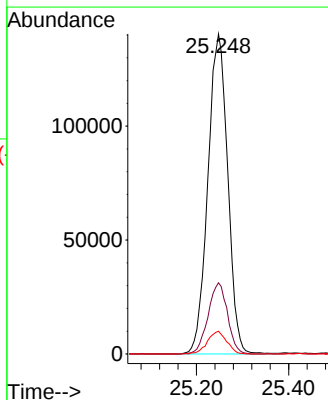
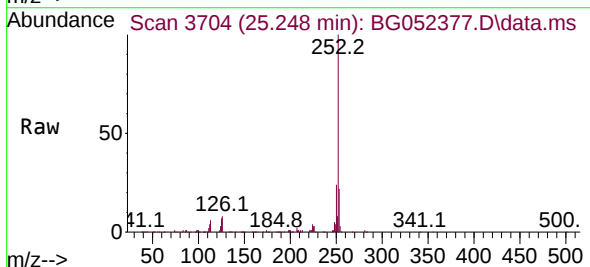
Manual Integrations
APPROVED

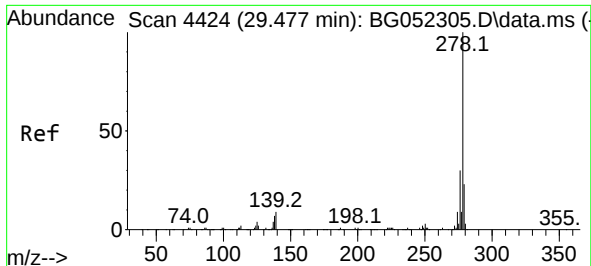
Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#90
Benzo(a)pyrene
Concen: 38.284 ng
RT: 25.248 min Scan# 3704
Delta R.T. 0.006 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

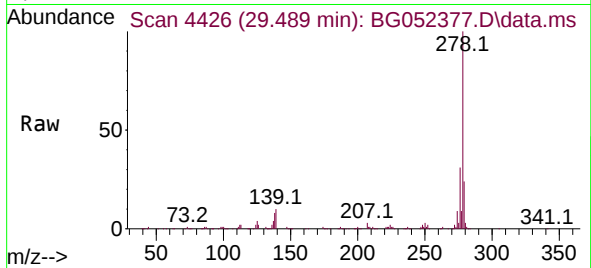
Tgt Ion:252 Resp: 420199
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 7.1 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 37.594 ng
RT: 29.489 min Scan# 4424
Delta R.T. 0.012 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39

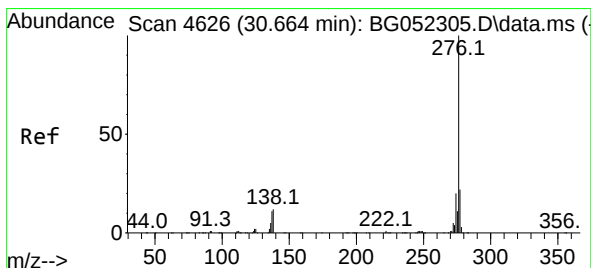
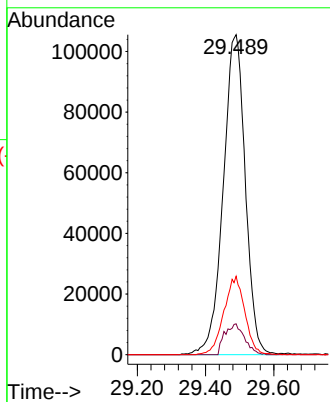
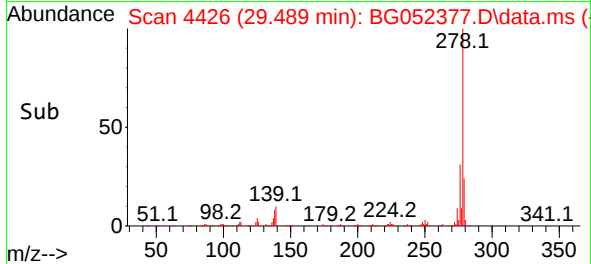
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



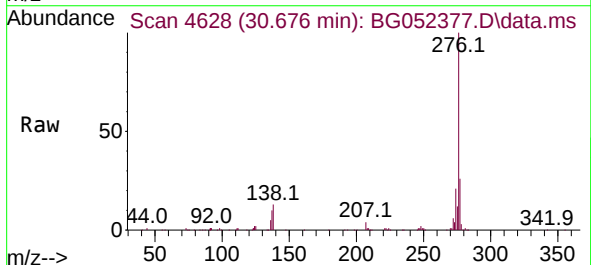
Tgt Ion:278 Resp: 47384
Ion Ratio Lower Upper
278 100
139 9.7 6.4 9.6
279 24.5 20.1 30.1

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/14/2022
Supervised By :mohammad ahmed 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 37.803 ng
RT: 30.676 min Scan# 4628
Delta R.T. 0.012 min
Lab File: BG052377.D
Acq: 11 Feb 2022 19:39



Tgt Ion:276 Resp: 467618
Ion Ratio Lower Upper
276 100
277 25.8 18.2 27.2
138 13.0 9.1 13.7

