

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042022\
 Data File : BG053217.D
 Acq On : 20 Apr 2022 15:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 21 06:03:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	33009	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	127437	20.000	ng	0.00
39) Acenaphthene-d10	14.736	164	94165	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	215150	20.000	ng	-0.01
76) Chrysene-d12	21.774	240	209979	20.000	ng	# 0.00
86) Perylene-d12	25.069	264	217574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	166971	86.709	ng	0.00
7) Phenol-d6	7.276	99	249164	83.907	ng	0.00
23) Nitrobenzene-d5	9.279	82	259616	82.718	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	120924	80.717	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	564782	82.704	ng	0.00
79) Terphenyl-d14	20.088	244	1007742	81.055	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	39608	43.071	ng	97
3) Pyridine	3.968	79	103357	42.614	ng	90
4) n-Nitrosodimethylamine	3.880	42	50813	42.306	ng	95
6) Aniline	7.434	93	142150	41.305	ng	96
8) 2-Chlorophenol	7.681	128	88476	42.559	ng	97
9) Benzaldehyde	7.246	77	69833m	39.342	ng	
10) Phenol	7.305	94	125558	42.478	ng	93
11) bis(2-Chloroethyl)ether	7.528	93	90098	42.285	ng	95
12) 1,3-Dichlorobenzene	8.004	146	102245m	42.325	ng	
13) 1,4-Dichlorobenzene	8.151	146	103064	41.849	ng	97
14) 1,2-Dichlorobenzene	8.474	146	99023	41.696	ng	95
15) Benzyl Alcohol	8.351	79	108743	41.199	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.639	45	144324	40.571	ng	98
17) 2-Methylphenol	8.556	107	82844	41.417	ng	97
18) Hexachloroethane	9.202	117	37732	40.856	ng	98
19) n-Nitroso-di-n-propyla...	8.915	70	87547	40.270	ng	94
20) 3+4-Methylphenols	8.879	107	116962	41.422	ng	96
22) Acetophenone	8.938	105	150693	42.623	ng	# 96
24) Nitrobenzene	9.320	77	125657	41.161	ng	93
25) Isophorone	9.843	82	216720	40.625	ng	99
26) 2-Nitrophenol	10.031	139	54439	42.645	ng	# 89
27) 2,4-Dimethylphenol	10.090	122	76951	42.090	ng	93
28) bis(2-Chloroethoxy)met...	10.319	93	123879	41.334	ng	98
29) 2,4-Dichlorophenol	10.571	162	98166	42.711	ng	98
30) 1,2,4-Trichlorobenzene	10.789	180	110041	42.302	ng	95
31) Naphthalene	10.977	128	285320	41.965	ng	99
32) Benzoic acid	10.242	122	50194	42.625	ng	95
33) 4-Chloroaniline	11.076	127	118628	40.743	ng	96
34) Hexachlorobutadiene	11.264	225	81393	42.122	ng	98
35) Caprolactam	11.852	113	31557	38.953	ng	# 78
36) 4-Chloro-3-methylphenol	12.198	107	109444	40.902	ng	94
37) 2-Methylnaphthalene	12.574	142	207708	41.286	ng	95
38) 1-Methylnaphthalene	12.792	142	200229m	40.773	ng	
40) 1,2,4,5-Tetrachloroben...	12.939	216	133146	41.632	ng	99
41) Hexachlorocyclopentadiene	12.921	237	71624	43.383	ng	92
43) 2,4,6-Trichlorophenol	13.179	196	90562	41.071	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	95329	40.570	ng	97
46) 1,1'-Biphenyl	13.573	154	281451	41.505	ng	98
47) 2-Chloronaphthalene	13.620	162	220271	40.714	ng	97
48) 2-Nitroaniline	13.814	65	81777	39.830	ng	97
49) Acenaphthylene	14.466	152	349329	41.248	ng	98
50) Dimethylphthalate	14.184	163	296901	39.420	ng	98
51) 2,6-Dinitrotoluene	14.307	165	60473	38.487	ng	# 83
52) Acenaphthene	14.801	154	235088m	40.933	ng	
53) 3-Nitroaniline	14.636	138	66655	40.119	ng	99
54) 2,4-Dinitrophenol	14.848	184	41473	41.483	ng	# 91
55) Dibenzofuran	15.136	168	366416	40.744	ng	99
56) 4-Nitrophenol	14.948	139	52396	41.350	ng	# 80
57) 2,4-Dinitrotoluene	15.095	165	88417	39.525	ng	89
58) Fluorene	15.782	166	287972	39.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.365	232	92846	40.688	ng	99
60) Diethylphthalate	15.541	149	298985	37.888	ng	98
61) 4-Chlorophenyl-phenyle...	15.770	204	164726	40.007	ng	97
62) 4-Nitroaniline	15.799	138	71427	40.741	ng	# 79
63) Azobenzene	16.064	77	314597	39.541	ng	98
65) 4,6-Dinitro-2-methylph...	15.864	198	63101	42.038	ng	95
66) n-Nitrosodiphenylamine	15.982	169	256599	41.474	ng	98
67) 4-Bromophenyl-phenylether	16.663	248	114778	41.634	ng	94
68) Hexachlorobenzene	16.798	284	123691	41.430	ng	98
69) Atrazine	16.927	200	92397	38.232	ng	96
70) Pentachlorophenol	17.139	266	69928	42.857	ng	96
71) Phenanthrene	17.527	178	482741	41.078	ng	98
72) Anthracene	17.615	178	479396	41.176	ng	99
73) Carbazole	17.885	167	466980	41.263	ng	99
74) Di-n-butylphthalate	18.431	149	511820	39.876	ng	97
75) Fluoranthene	19.530	202	613121	40.701	ng	100
77) Benzidine	19.706	184	166261m	27.752	ng	
78) Pyrene	19.894	202	613865	41.048	ng	98
80) Butylbenzylphthalate	20.769	149	227583	40.819	ng	99
81) Benzo(a)anthracene	21.750	228	589699	41.074	ng	98
82) 3,3'-Dichlorobenzidine	21.656	252	212716	40.287	ng	99
83) Chrysene	21.821	228	544050	40.832	ng	98
84) Bis(2-ethylhexyl)phtha...	21.639	149	311717	41.362	ng	99
85) Di-n-octyl phthalate	22.878	149	516330	40.966	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.846	276	647794	40.075	ng	# 97
88) Benzo(b)fluoranthene	24.018	252	553206	40.299	ng	99
89) Benzo(k)fluoranthene	24.088	252	556454m	41.244	ng	
90) Benzo(a)pyrene	24.911	252	473616	40.498	ng	96
91) Dibenzo(a,h)anthracene	28.917	278	539060	40.518	ng	96
92) Benzo(g,h,i)perylene	30.039	276	530571	40.461	ng	97

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

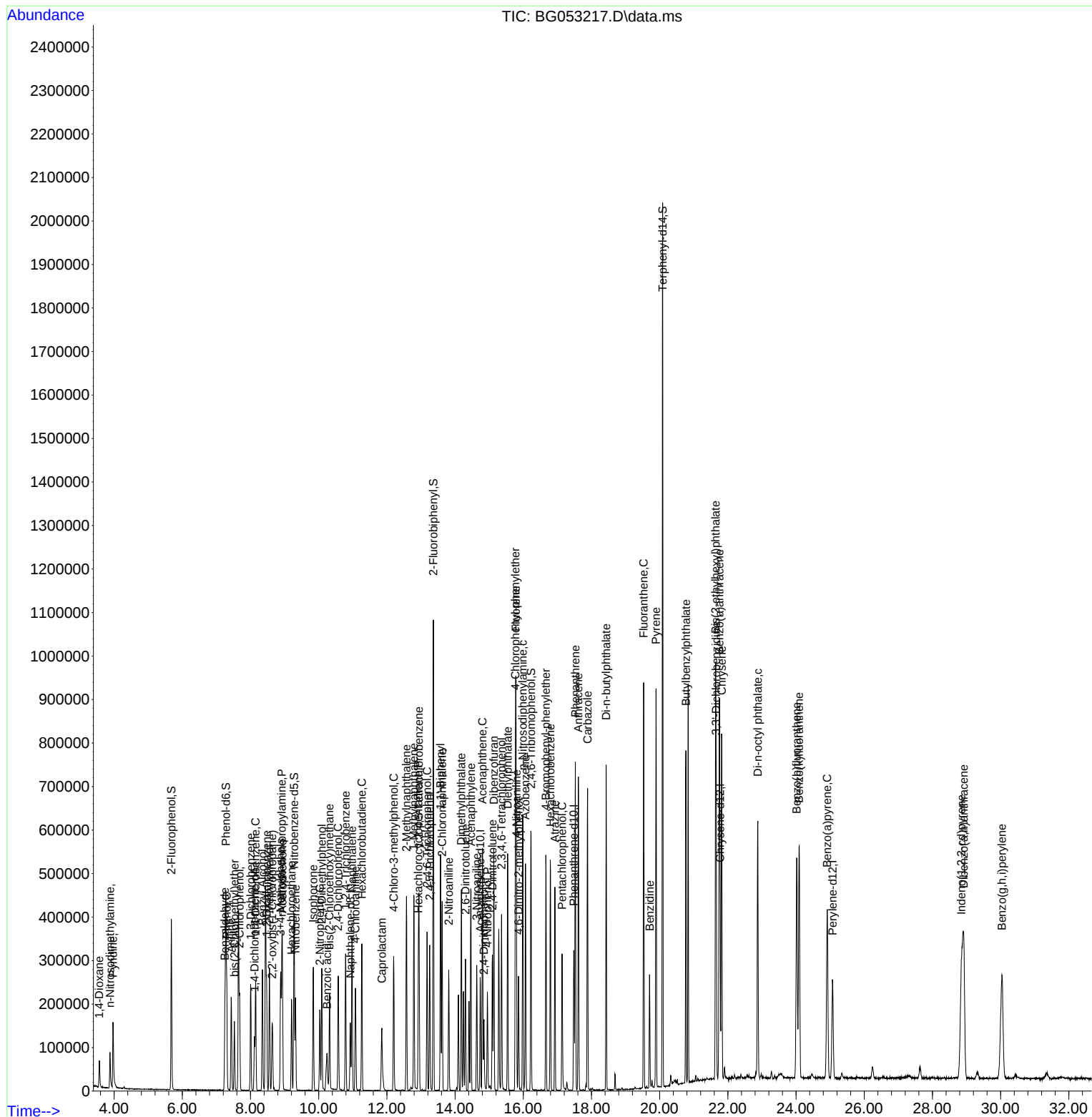
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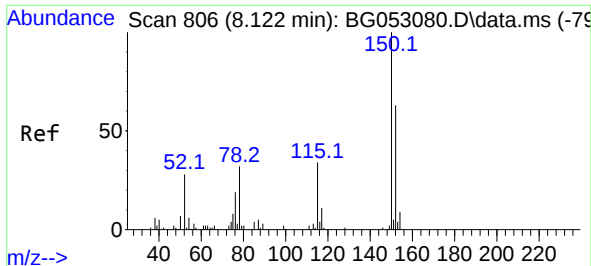
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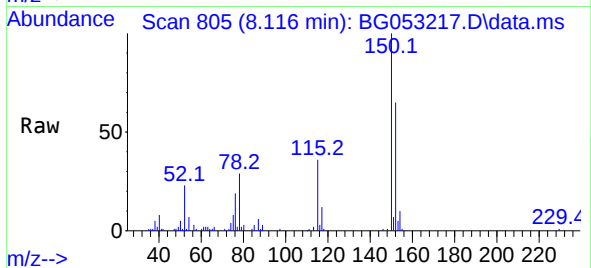
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

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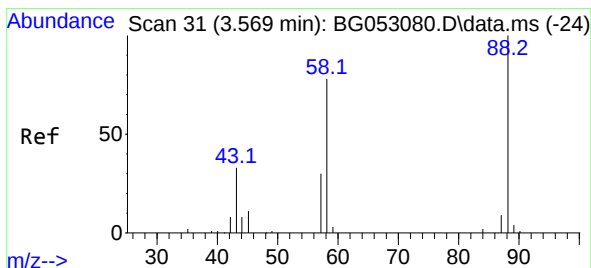
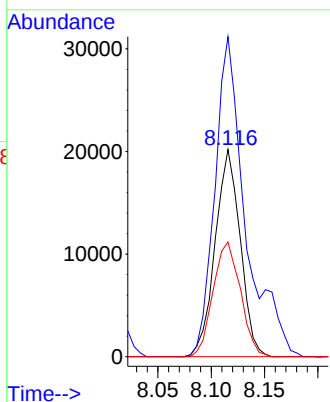
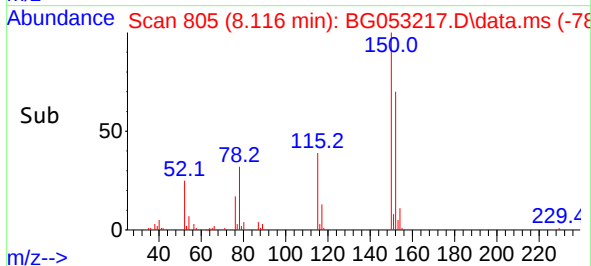


Tgt Ion:152 Resp: 33009
Ion Ratio Lower Upper
152 100
150 154.5 114.6 172.0
115 55.4 45.9 68.9

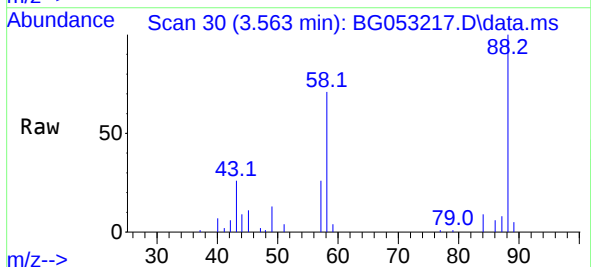
Manual Integrations

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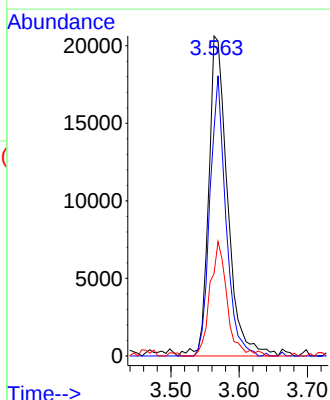
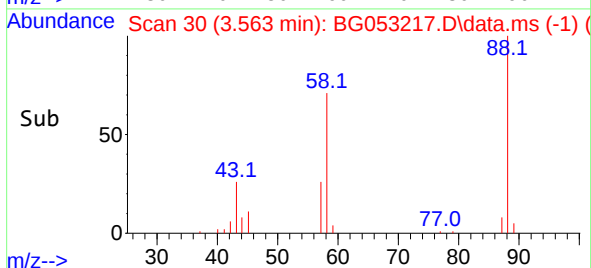
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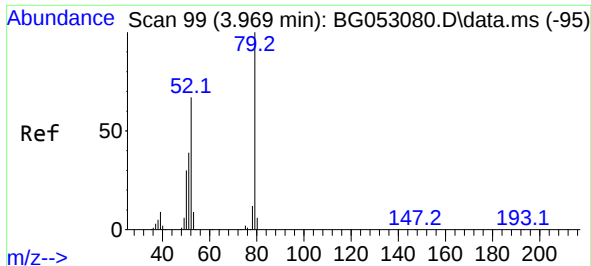


#2
1,4-Dioxane
Concen: 43.071 ng
RT: 3.563 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053217.D
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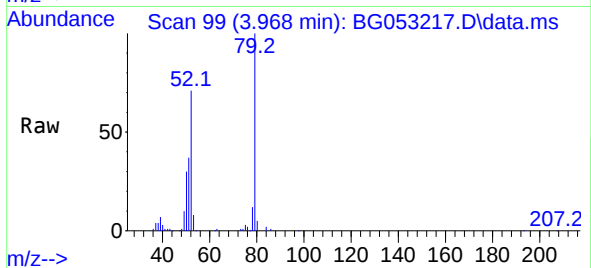
Tgt Ion: 88 Resp: 39608
Ion Ratio Lower Upper
88 100
58 74.0 58.2 87.2
43 32.4 23.4 35.0





#3
Pyridine
Concen: 42.614 ng
RT: 3.968 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

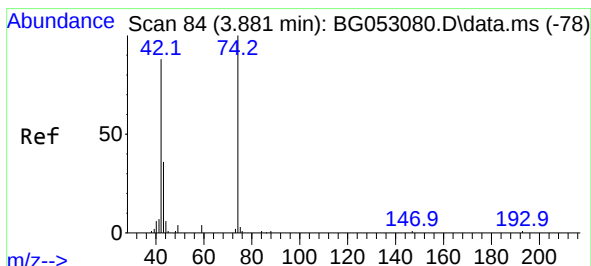
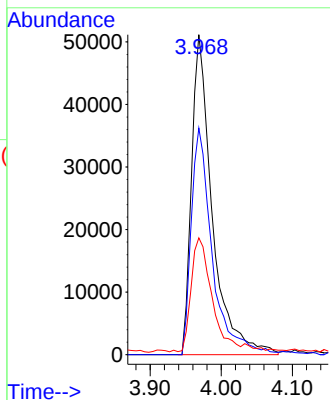
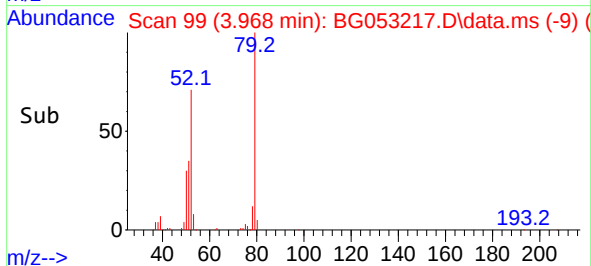
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BNA_G
ClientSampleId :
SSTDCCC040



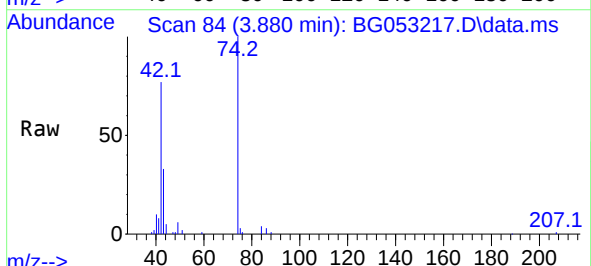
Tgt Ion: 79 Resp: 10335
Ion Ratio Lower Upper
79 100
52 70.8 50.9 76.3
51 36.5 24.4 36.6

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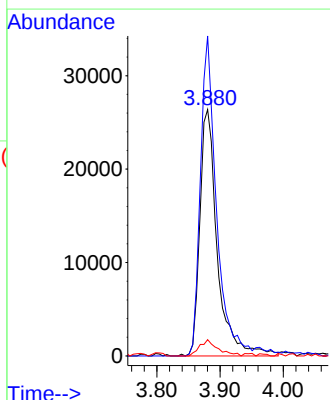
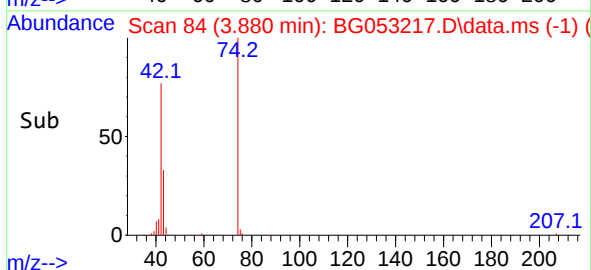
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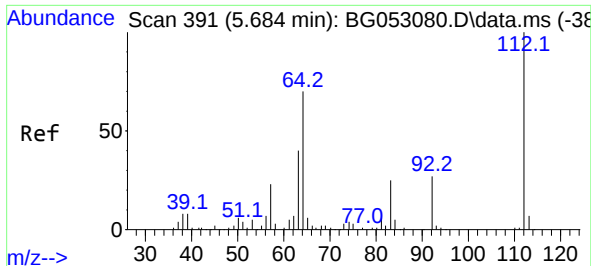


#4
n-Nitrosodimethylamine
Concen: 42.306 ng
RT: 3.880 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion: 42 Resp: 50813
Ion Ratio Lower Upper
42 100
74 129.8 108.9 163.3
44 6.6 5.7 8.5





#5
2-Fluorophenol
Concen: 86.709 ng
RT: 5.678 min Scan# 391
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

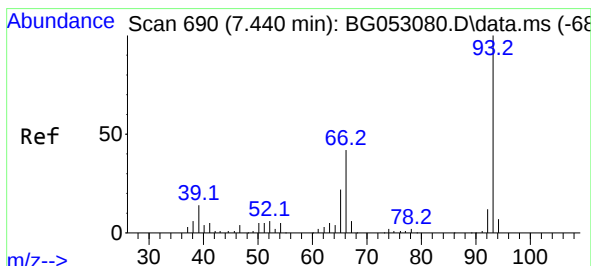
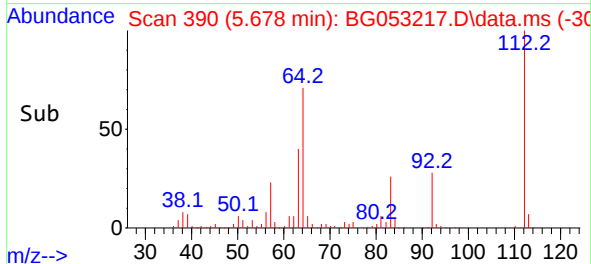
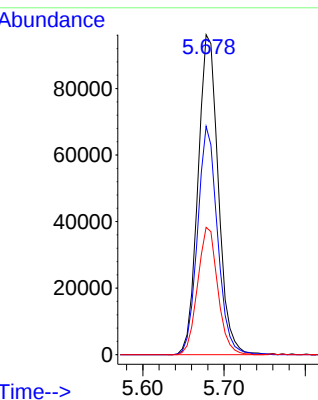
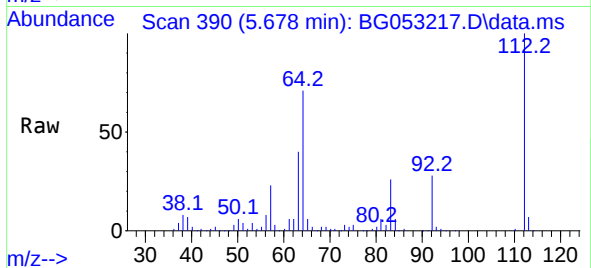
SSTDCCC040

Tgt Ion:112 Resp: 16697
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 39.8 26.5 39.7

Manual Integrations

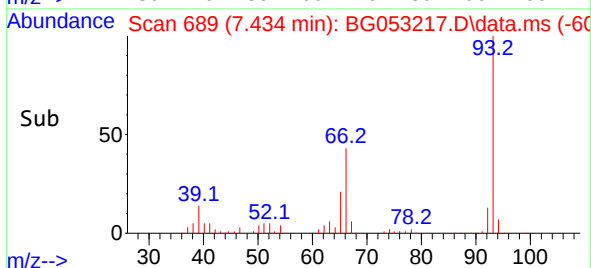
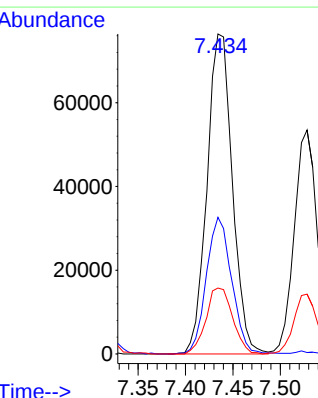
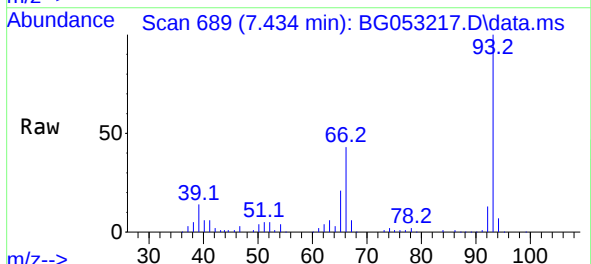
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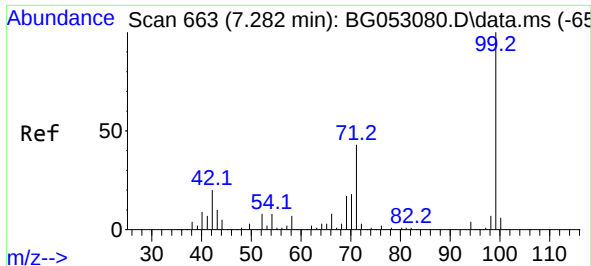
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#6
Aniline
Concen: 41.305 ng
RT: 7.434 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG053217.D
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Tgt Ion: 93 Resp: 142150
Ion Ratio Lower Upper
93 100
66 42.7 31.3 46.9
65 20.6 16.7 25.1





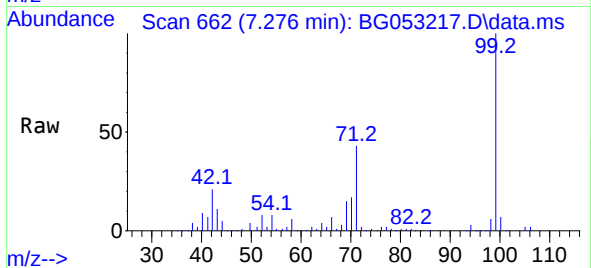
#7
Phenol-d6
Concen: 83.907 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053217.D
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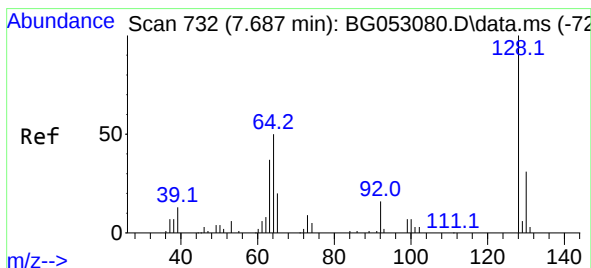
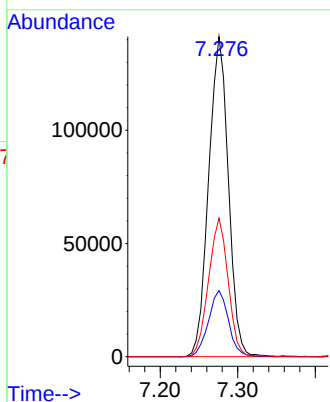
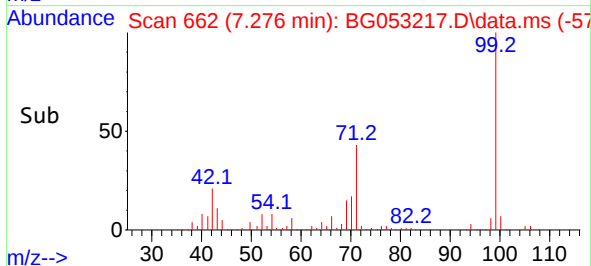


Tgt Ion: 99 Resp: 249164
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.3 29.2 43.8

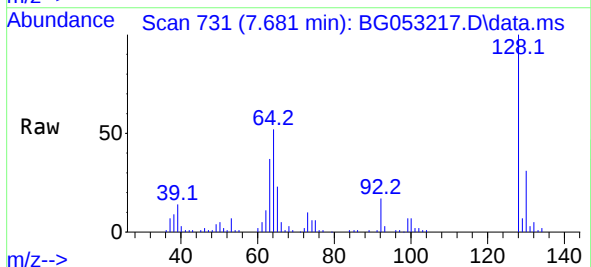
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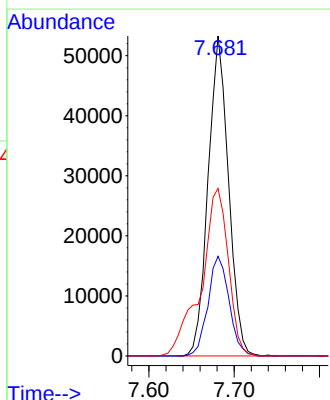
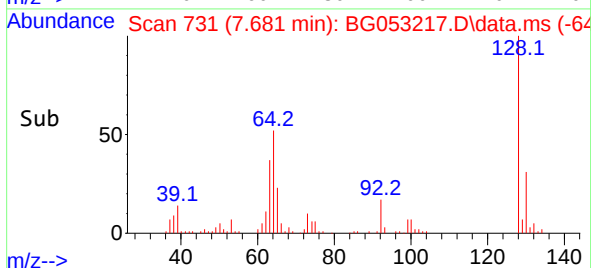
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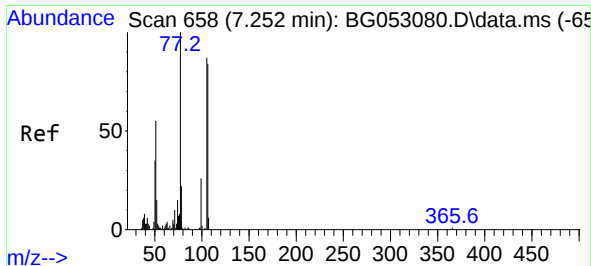


#8
2-Chlorophenol
Concen: 42.559 ng
RT: 7.681 min Scan# 731
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 88476
Ion Ratio Lower Upper
128 100
130 31.1 13.4 53.4
64 52.3 30.9 70.9





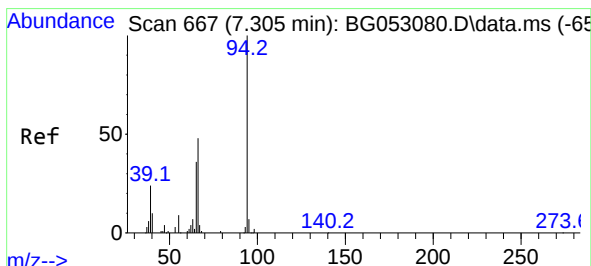
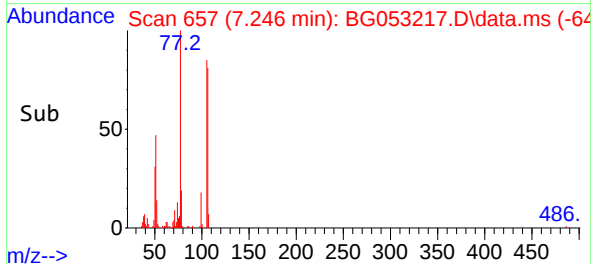
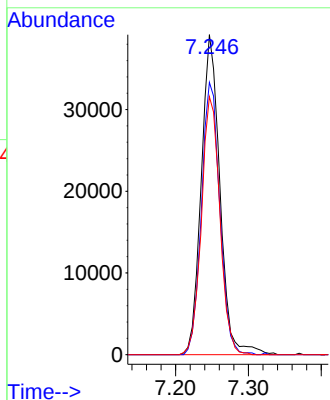
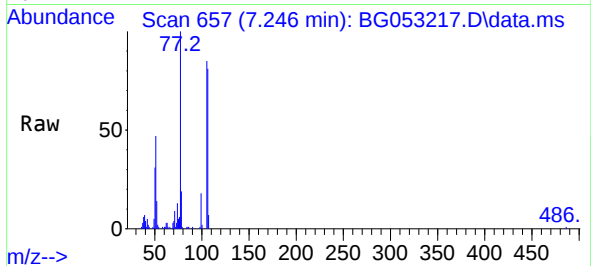
#9
Benzaldehyde
Concen: 39.342 ng m
RT: 7.246 min Scan# 658
Delta R.T. -0.006 min
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Tgt Ion: 77 Resp: 6983
Ion Ratio Lower Upper
77 100
105 85.1 70.6 110.6
106 80.6 67.6 107.6

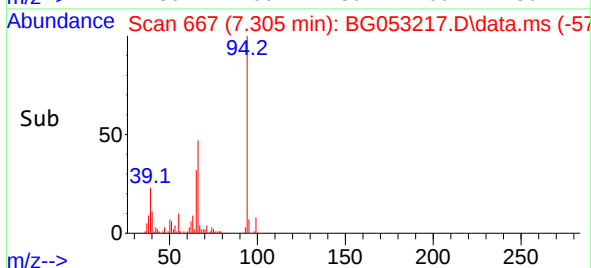
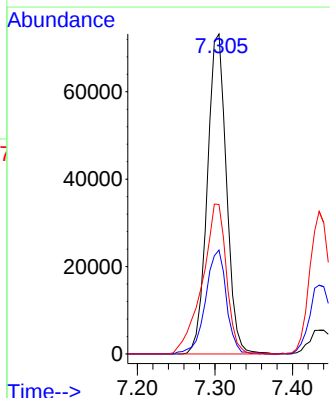
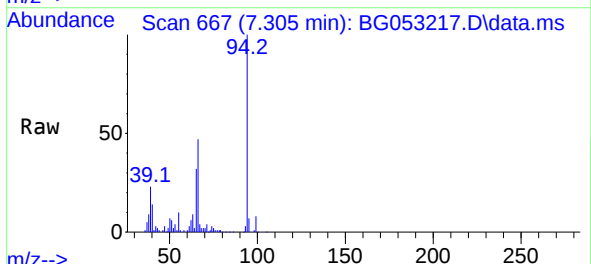
Manual Integrations
APPROVED

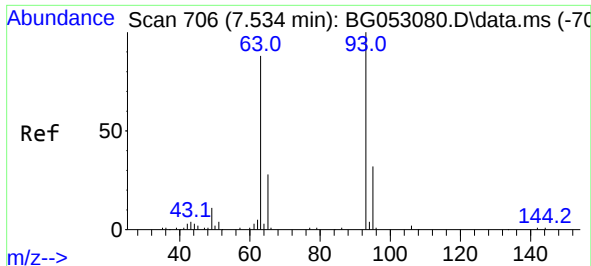
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#10
Phenol
Concen: 42.478 ng
RT: 7.305 min Scan# 667
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

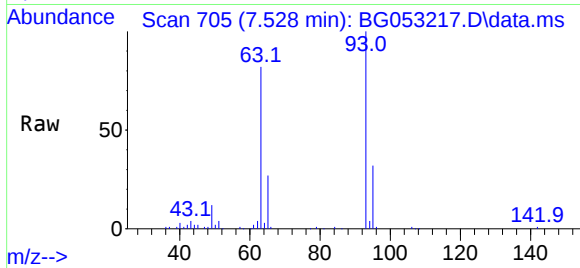
Tgt Ion: 94 Resp: 125558
Ion Ratio Lower Upper
94 100
65 32.4 11.1 51.1
66 46.7 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 42.285 ng
RT: 7.528 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

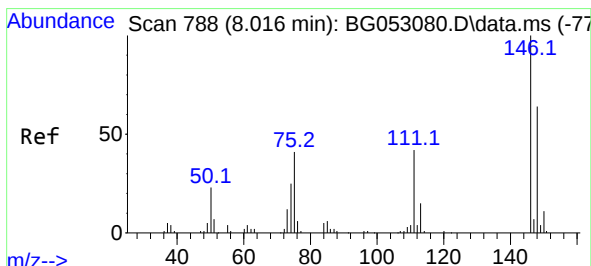
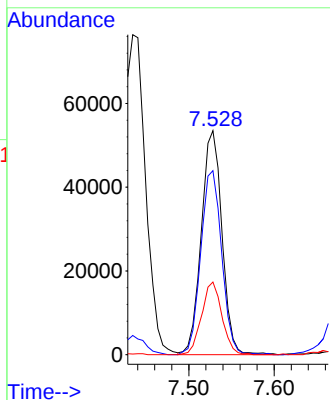
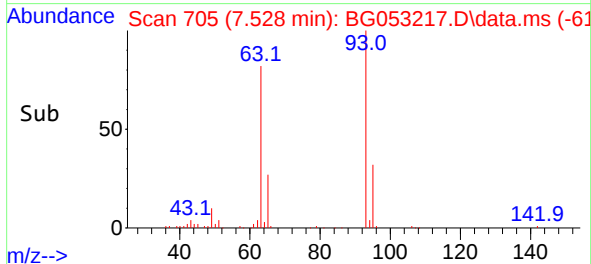
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



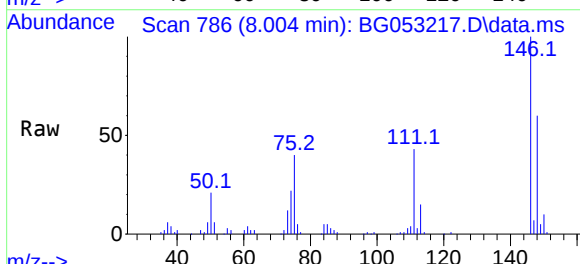
Tgt Ion: 93 Resp: 90098
Ion Ratio Lower Upper
93 100
63 82.1 56.9 96.9
95 32.5 14.5 54.5

Manual Integrations
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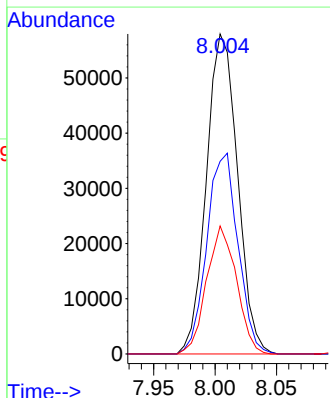
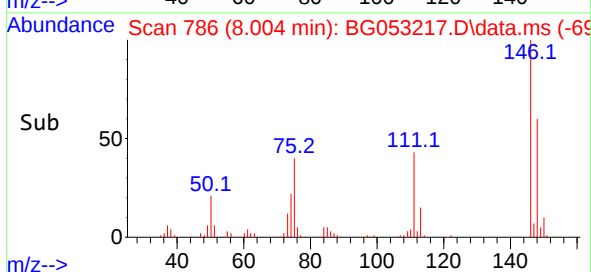
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

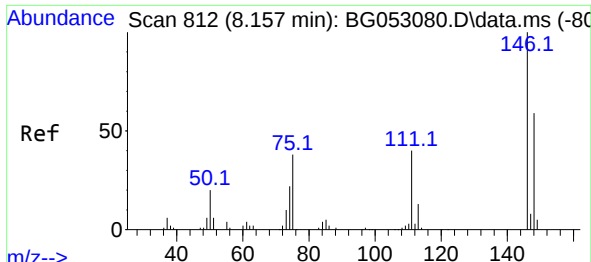


#12
1,3-Dichlorobenzene
Concen: 42.325 ng m
RT: 8.004 min Scan# 786
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



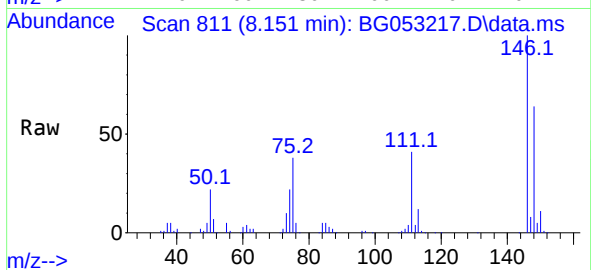
Tgt Ion:146 Resp: 102245
Ion Ratio Lower Upper
146 100
148 60.2 50.6 76.0
75 40.0 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 41.849 ng
RT: 8.151 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

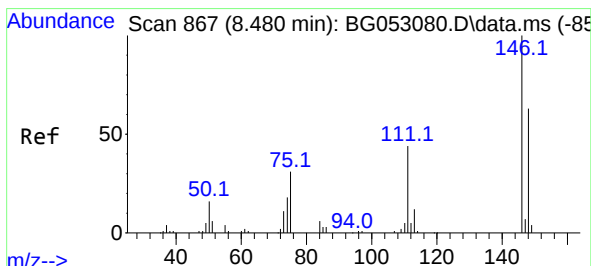
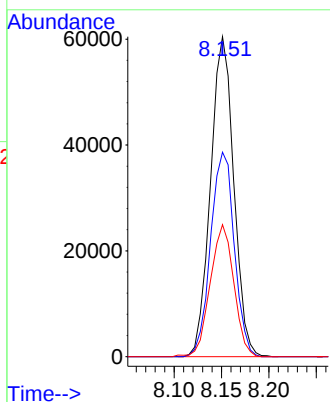
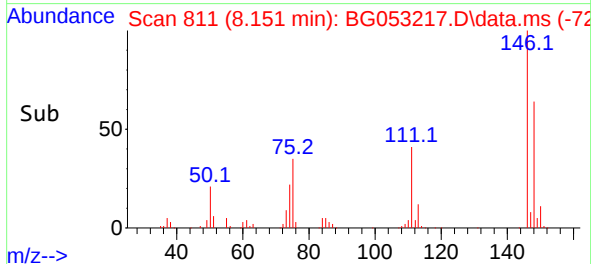
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



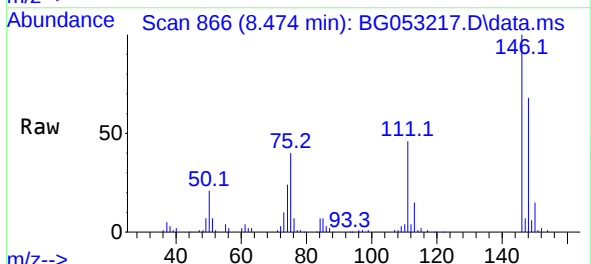
Tgt Ion:146 Resp: 103064
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
111 41.2 31.0 46.4

Manual Integrations
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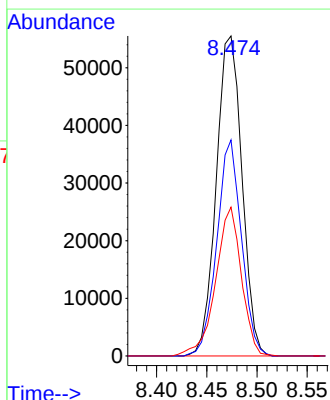
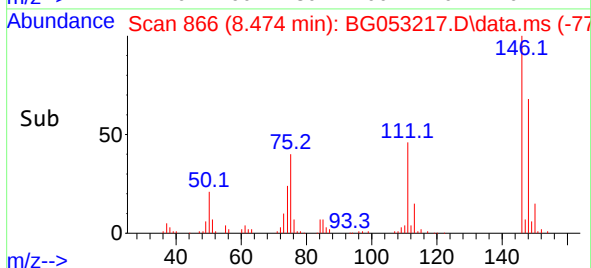
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

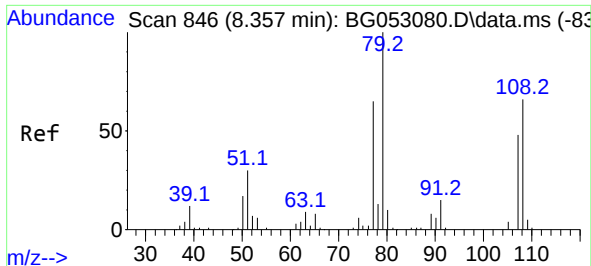


#14
1,2-Dichlorobenzene
Concen: 41.696 ng
RT: 8.474 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:146 Resp: 99023
Ion Ratio Lower Upper
146 100
148 67.5 51.0 76.6
111 46.5 34.7 52.1





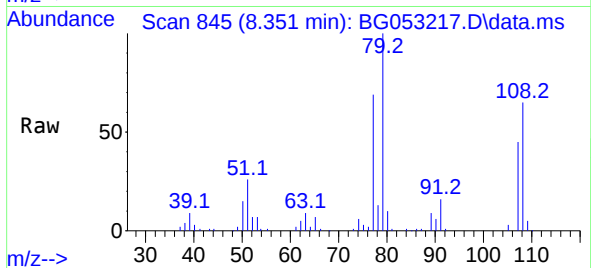
#15
Benzyl Alcohol
Concen: 41.199 ng
RT: 8.351 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

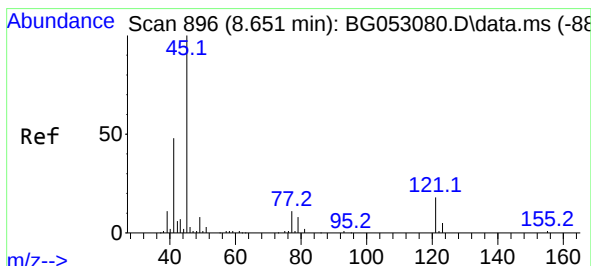
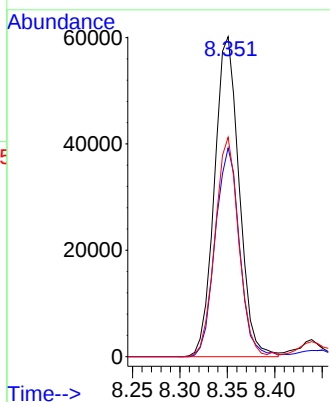


Tgt Ion: 79 Resp: 10874
Ion Ratio Lower Upper
79 100
108 65.2 55.1 82.7
77 68.5 52.4 78.6

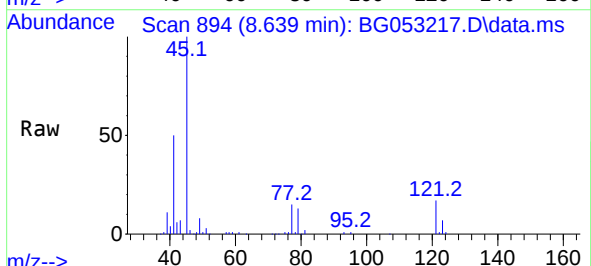
Manual Integrations

APPROVED

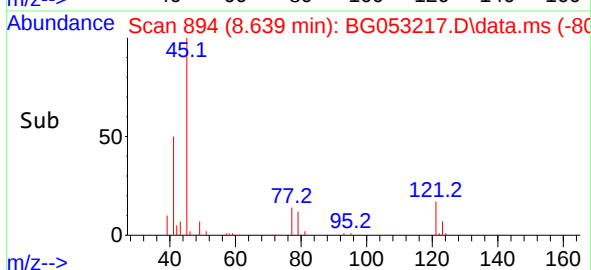
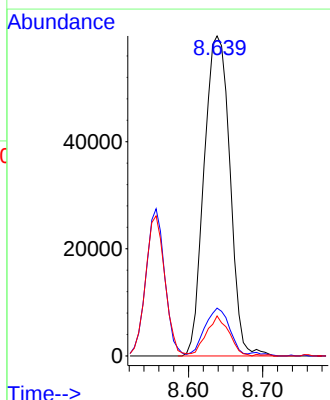
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

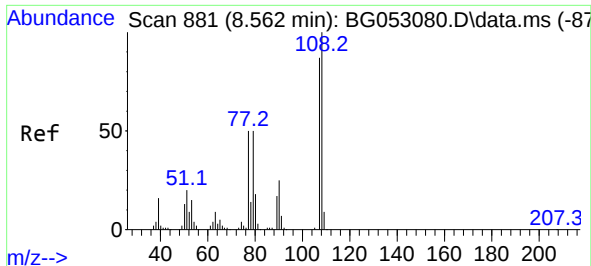


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.571 ng
RT: 8.639 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion: 45 Resp: 144324
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 12.5 0.0 30.7





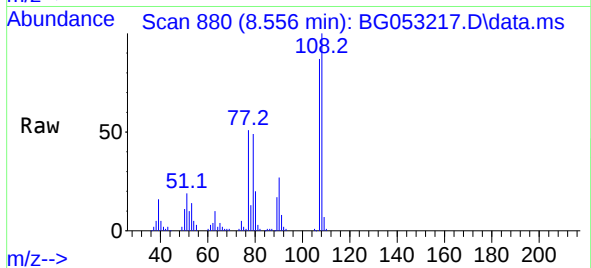
#17
2-Methylphenol
Concen: 41.417 ng
RT: 8.556 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

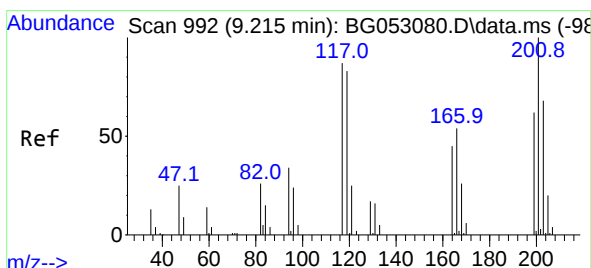
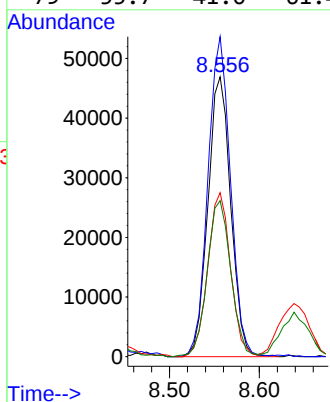
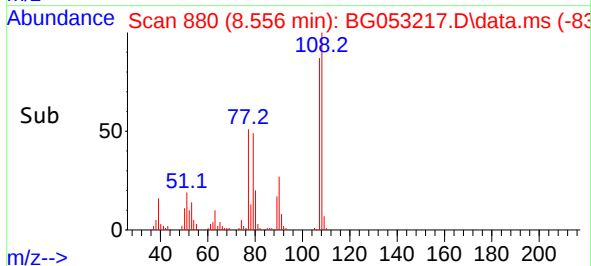


Tgt Ion:107 Resp: 82844
Ion Ratio Lower Upper
107 100
108 114.3 91.5 137.3
77 58.6 42.5 63.7
79 55.7 41.0 61.4

Manual Integrations

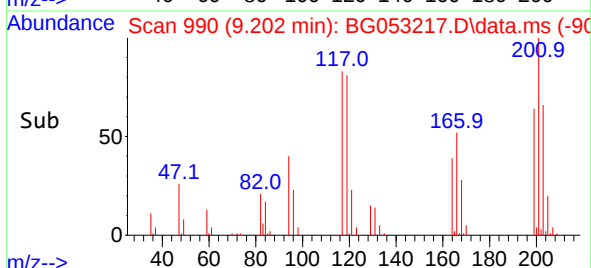
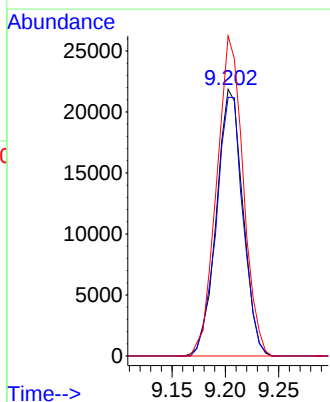
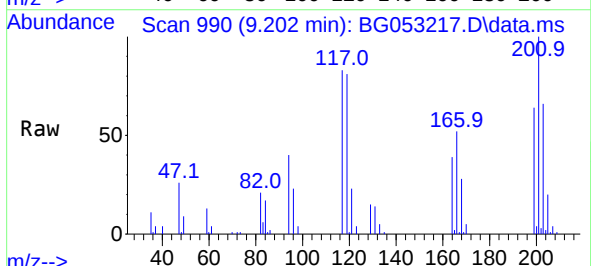
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#18
Hexachloroethane
Concen: 40.856 ng
RT: 9.202 min Scan# 990
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:117 Resp: 37732
Ion Ratio Lower Upper
117 100
119 97.1 75.1 112.7
201 120.1 96.6 145.0





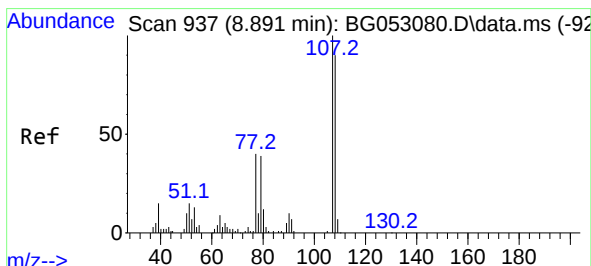
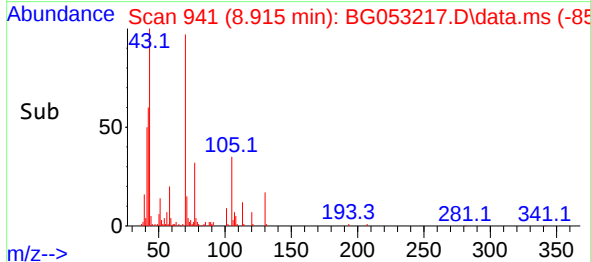
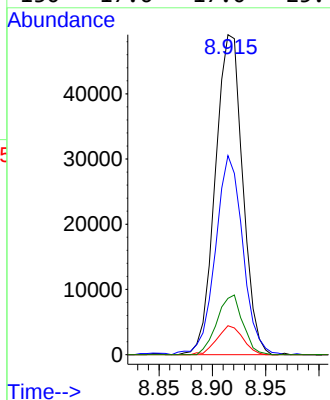
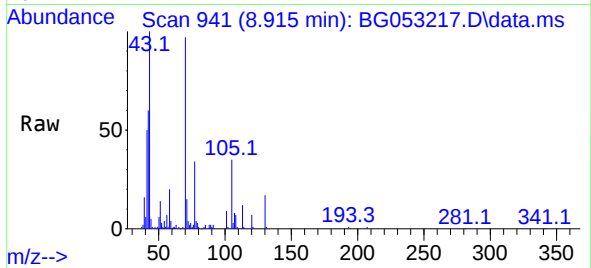
#19
n-Nitroso-di-n-propylamine
Concen: 40.270 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 8754
Ion Ratio Lower Upper
70 100
42 62.2 46.0 69.0
101 9.0 6.2 9.4
130 17.6 17.0 25.4

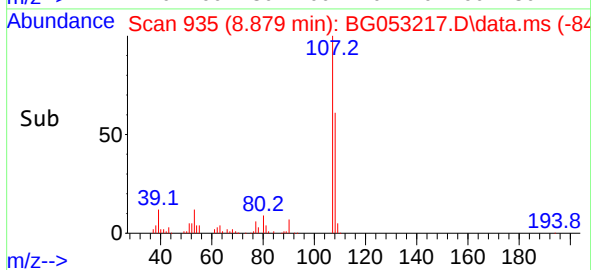
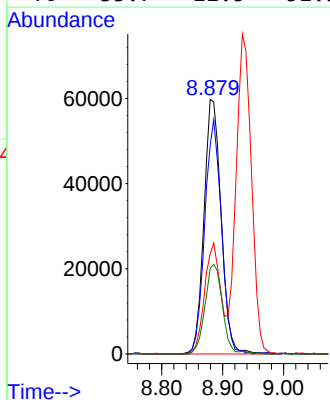
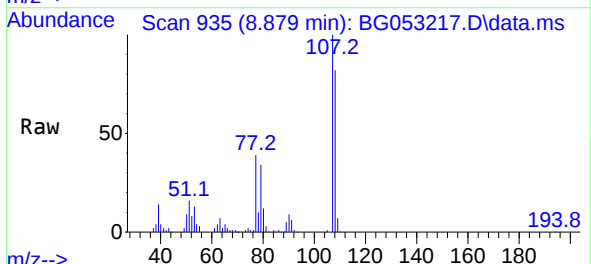
Manual Integrations
APPROVED

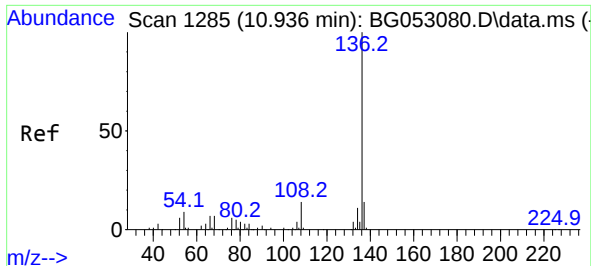
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#20
3+4-Methylphenols
Concen: 41.422 ng
RT: 8.879 min Scan# 935
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:107 Resp: 116962
Ion Ratio Lower Upper
107 100
108 82.1 64.8 104.8
77 39.3 15.9 55.9
79 33.7 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

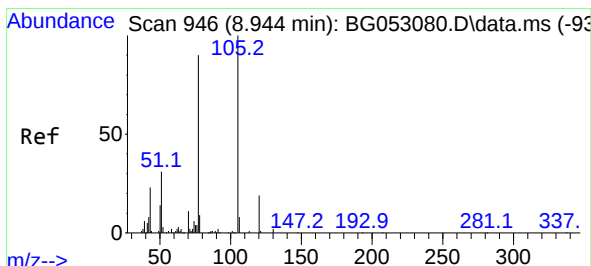
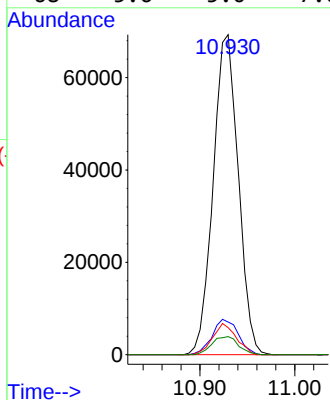
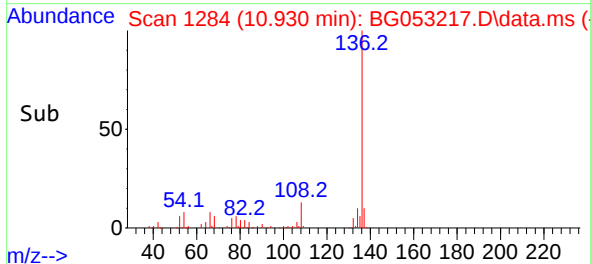
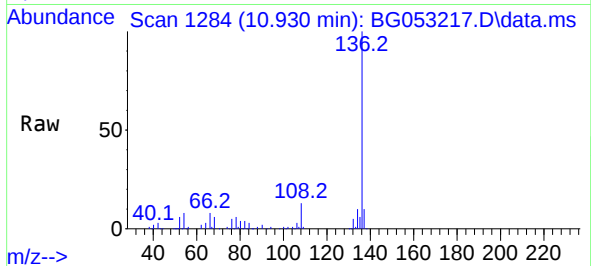
SSTDCCC040

Tgt Ion:136 Resp: 12743
Ion Ratio Lower Upper
136 100
137 10.2 9.4 14.2
54 8.5 6.4 9.6
68 5.6 5.0 7.6

Manual Integrations

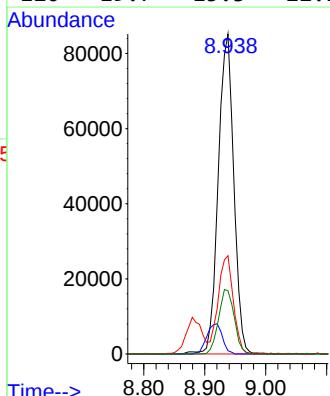
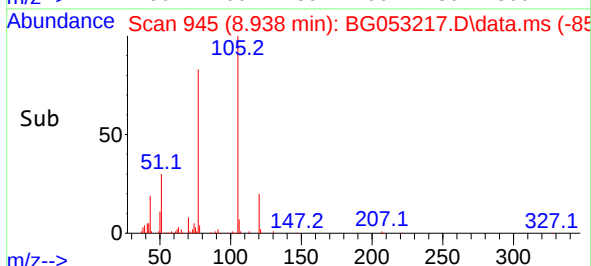
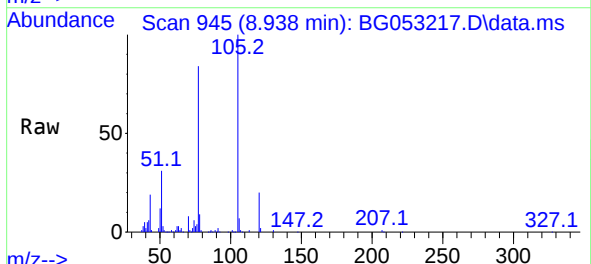
APPROVED

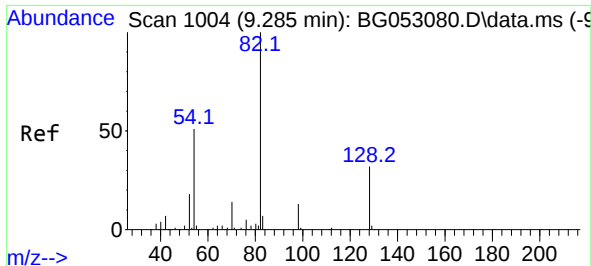
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#22
Acetophenone
Concen: 42.623 ng
RT: 8.938 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:105 Resp: 150693
Ion Ratio Lower Upper
105 100
71 1.0 2.1 3.1#
51 30.7 21.9 32.9
120 19.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 82.718 ng

RT: 9.279 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG053217.D

Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 259610

Ion Ratio Lower Upper

82 100

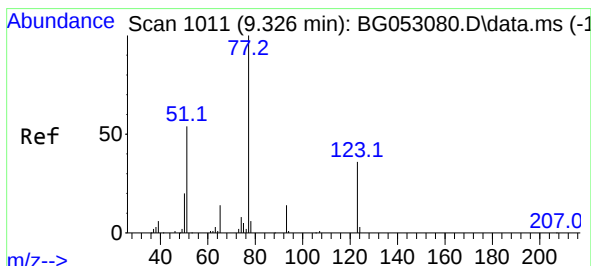
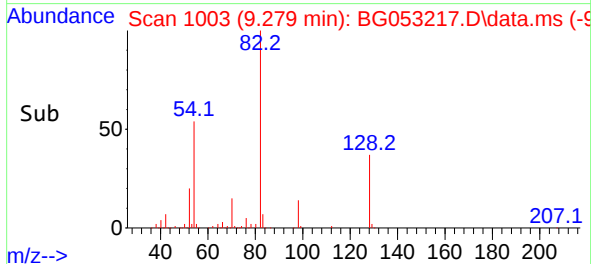
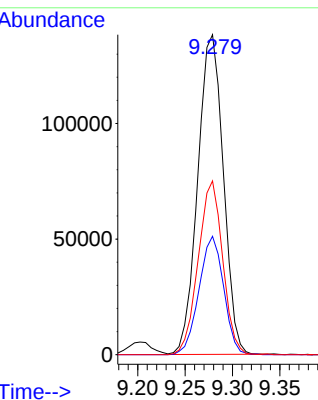
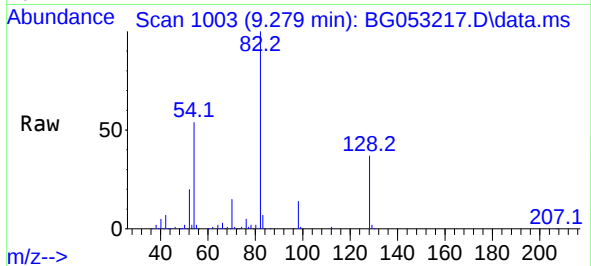
128 37.0 31.3 46.9

54 54.3 37.8 56.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#24

Nitrobenzene

Concen: 41.161 ng

RT: 9.320 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BG053217.D

Acq: 20 Apr 2022 15:59

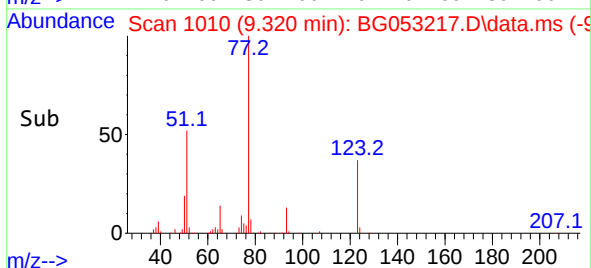
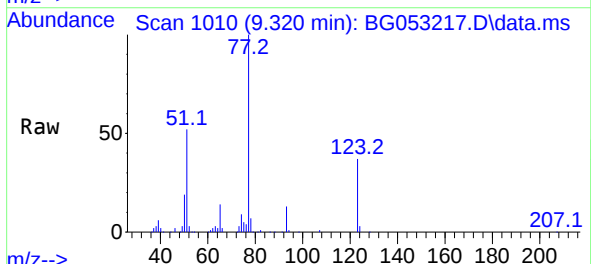
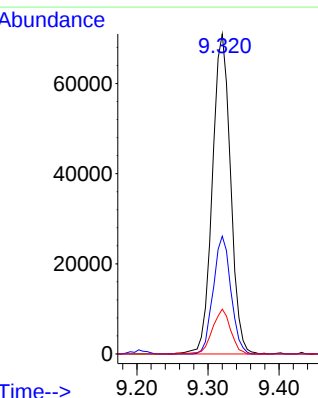
Tgt Ion: 77 Resp: 125657

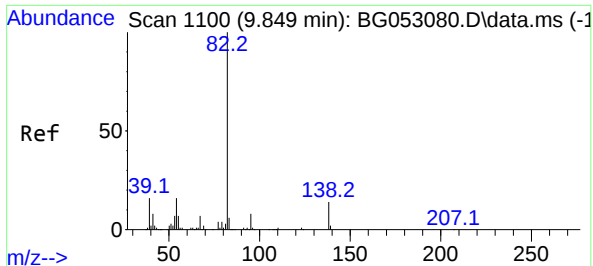
Ion Ratio Lower Upper

77 100

123 36.8 34.4 51.6

65 14.0 11.2 16.8





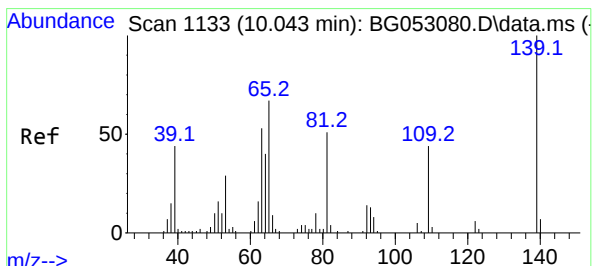
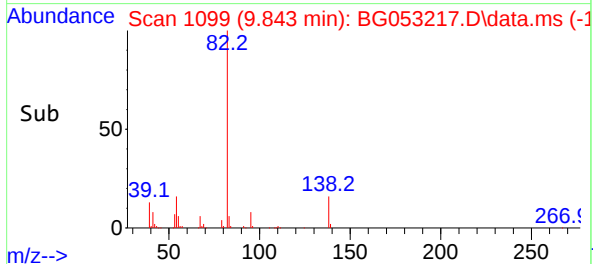
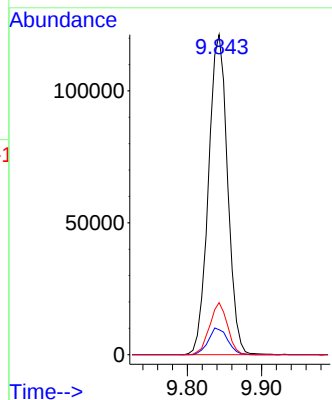
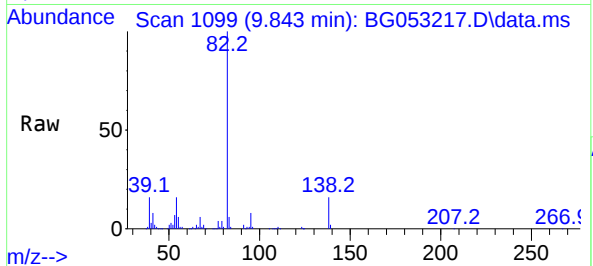
#25
Isophorone
Concen: 40.625 ng
RT: 9.843 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 216720
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.3 12.6 18.8

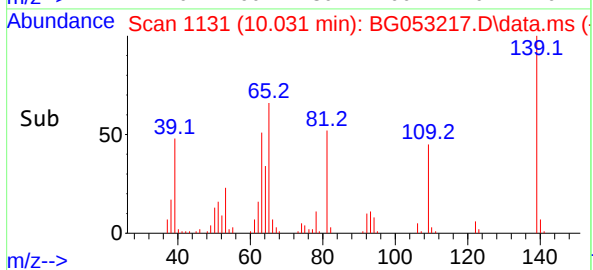
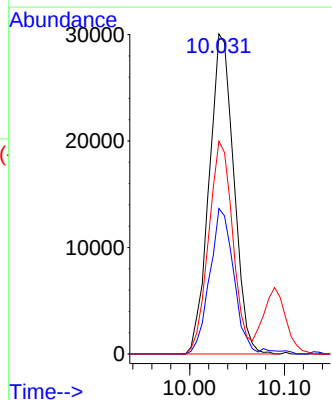
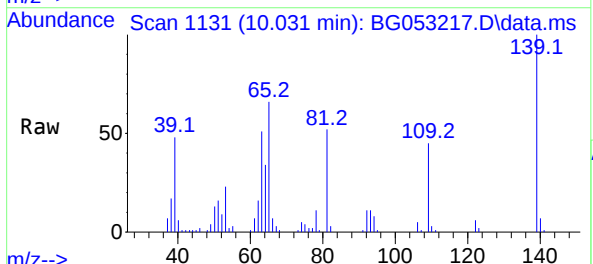
Manual Integrations
APPROVED

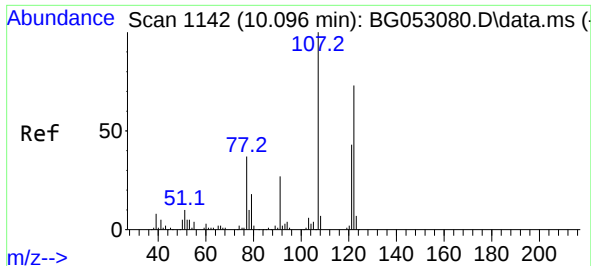
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#26
2-Nitrophenol
Concen: 42.645 ng
RT: 10.031 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:139 Resp: 54439
Ion Ratio Lower Upper
139 100
109 45.4 29.4 44.0#
65 66.4 48.2 72.2





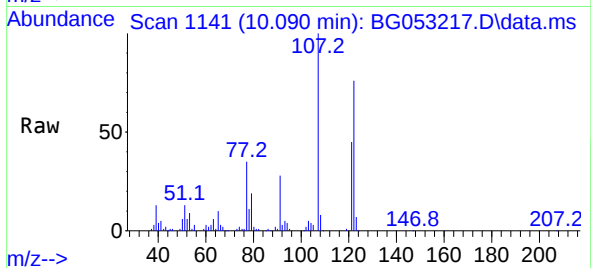
#27
2,4-Dimethylphenol
Concen: 42.090 ng
RT: 10.090 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

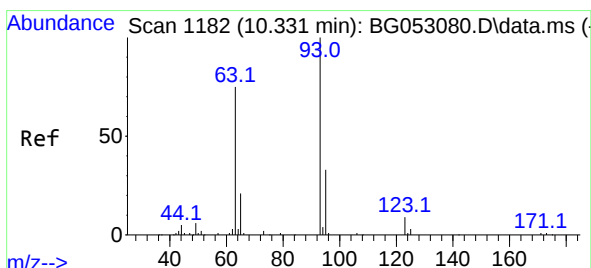
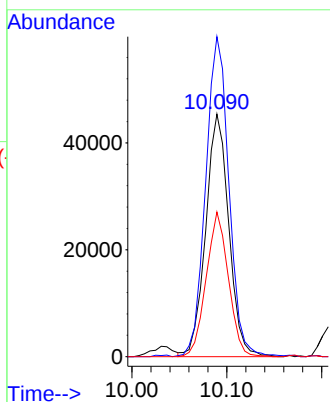
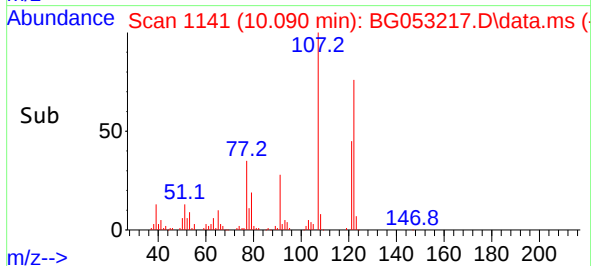


Tgt Ion:122 Resp: 7695
Ion Ratio Lower Upper
122 100
107 131.9 96.7 145.1
121 59.6 46.3 69.5

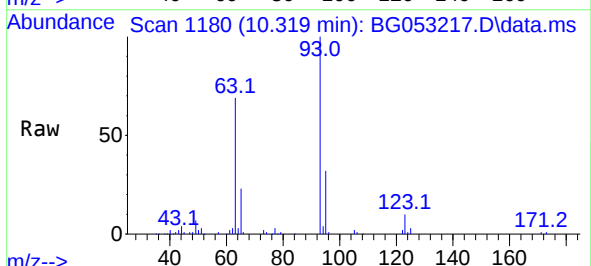
Manual Integrations

APPROVED

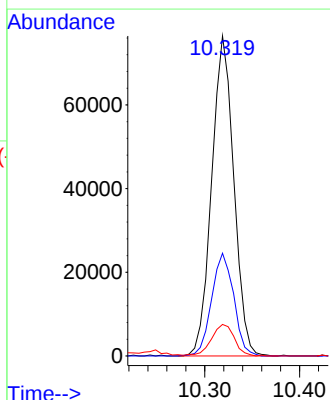
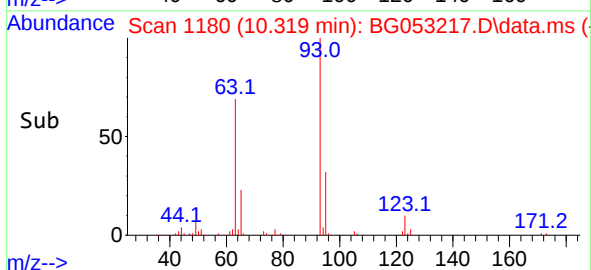
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

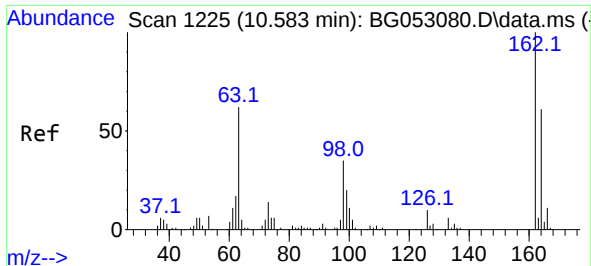


#28
bis(2-Chloroethoxy)methane
Concen: 41.334 ng
RT: 10.319 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion: 93 Resp: 123879
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 9.8 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 42.711 ng

RT: 10.571 min Scan# 1

Delta R.T. -0.012 min

Lab File: BG053217.D

Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

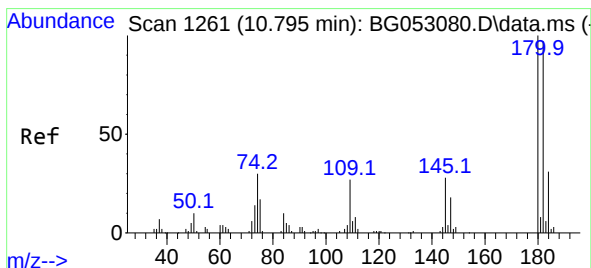
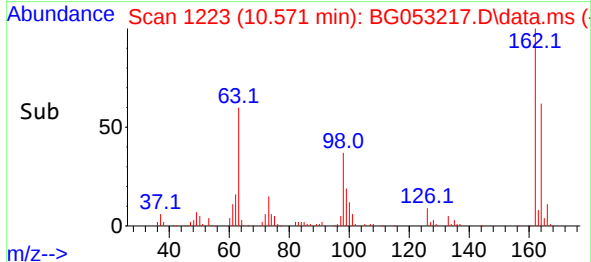
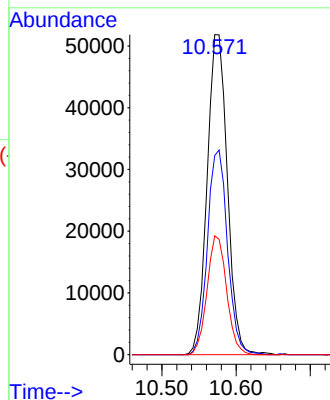
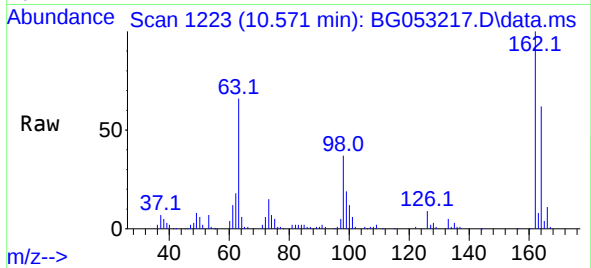
SSTDCCC040

Tgt Ion:162 Resp: 98160
 Ion Ratio Lower Upper
 162 100
 164 62.2 44.0 84.0
 98 37.2 17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.302 ng

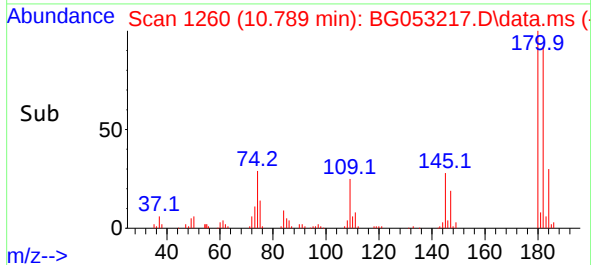
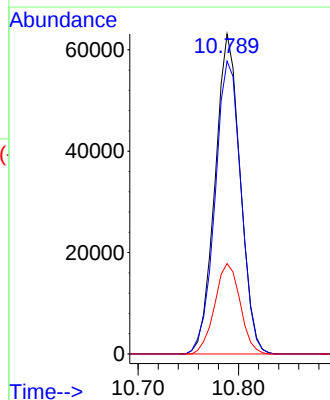
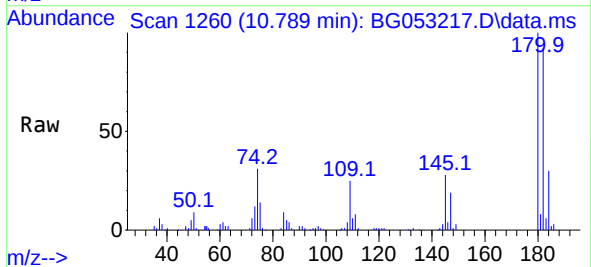
RT: 10.789 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BG053217.D

Acq: 20 Apr 2022 15:59

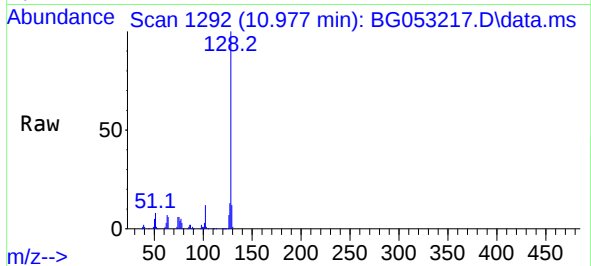
Tgt Ion:180 Resp: 110041
 Ion Ratio Lower Upper
 180 100
 182 91.5 77.8 116.6
 145 28.3 24.4 36.6





#31
Naphthalene
Concen: 41.965 ng
RT: 10.977 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

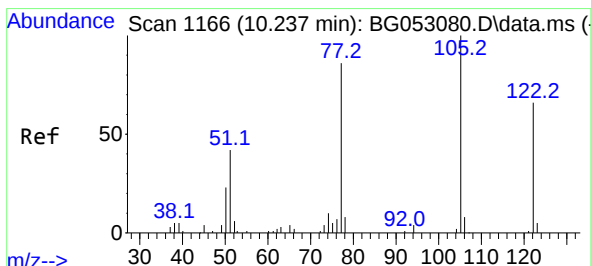
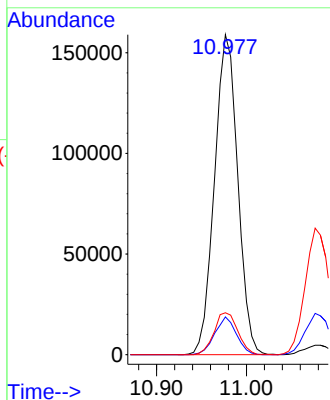
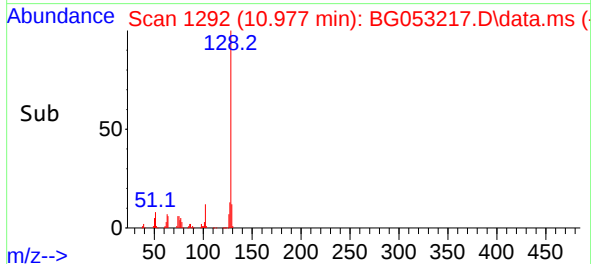
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



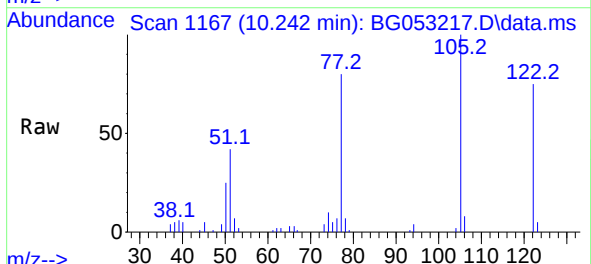
Tgt Ion:128 Resp: 285320
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 13.1 10.5 15.7

Manual Integrations
APPROVED

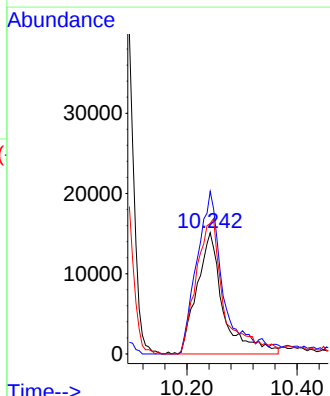
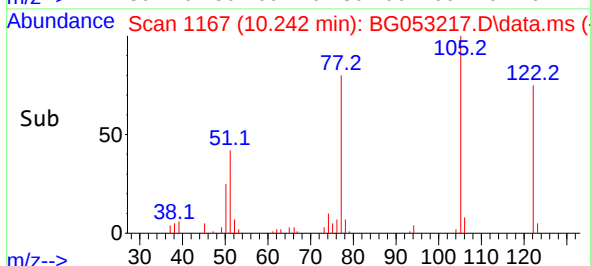
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

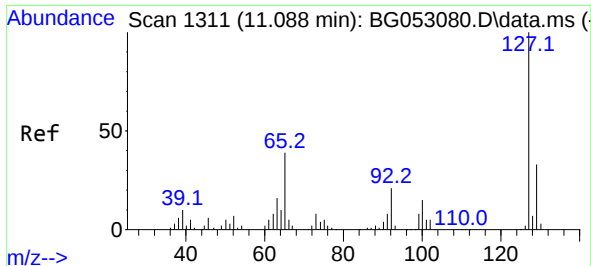


#32
Benzoic acid
Concen: 42.625 ng
RT: 10.242 min Scan# 1167
Delta R.T. 0.005 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:122 Resp: 50194
Ion Ratio Lower Upper
122 100
105 134.0 112.8 152.8
77 107.6 78.4 118.4





#33
4-Chloroaniline
Concen: 40.743 ng
RT: 11.076 min Scan# 11076
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

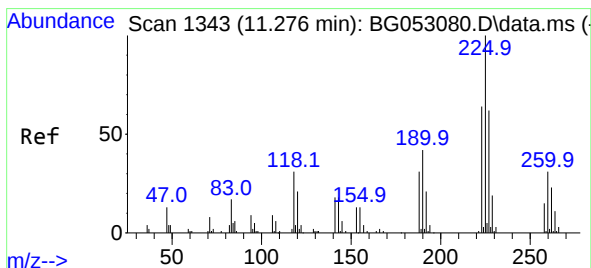
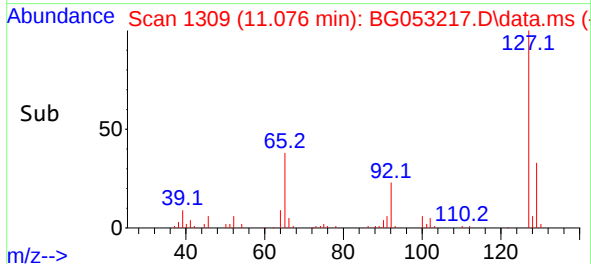
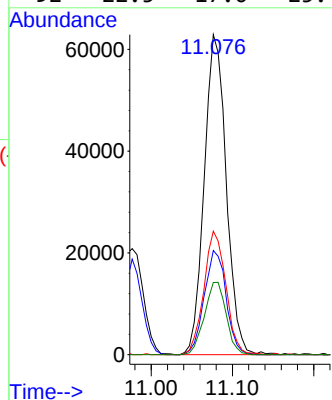
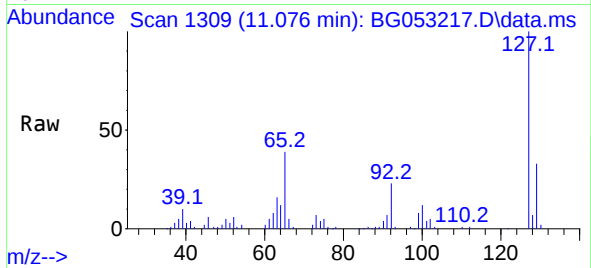
SSTDCCC040

Tgt Ion:127 Resp: 118628
Ion Ratio Lower Upper
127 100
129 32.6 27.6 41.4
65 38.6 28.2 42.4
92 22.5 17.0 25.4

Manual Integrations

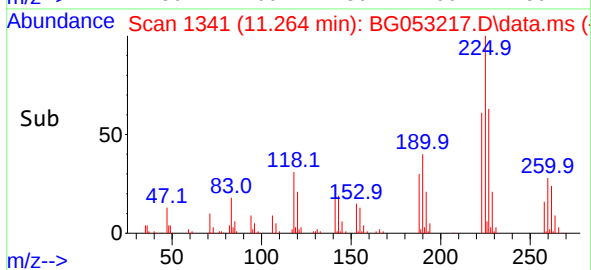
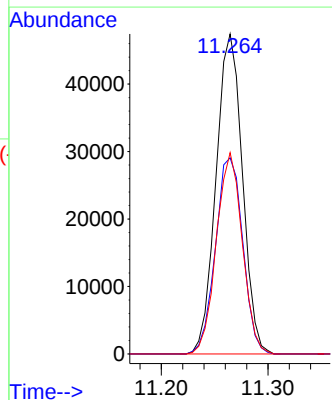
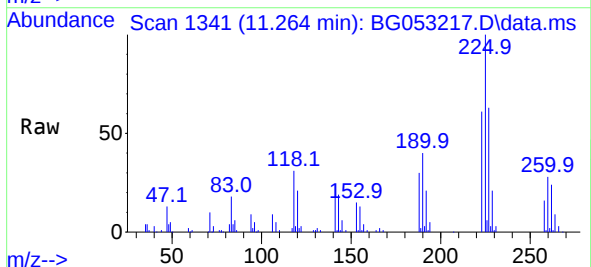
APPROVED

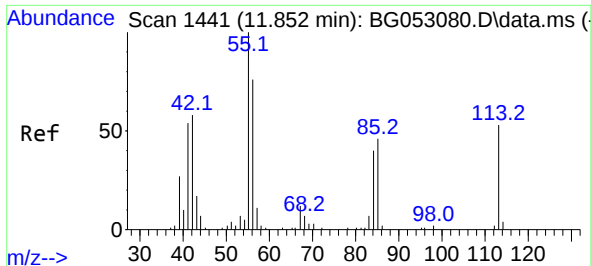
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#34
Hexachlorobutadiene
Concen: 42.122 ng
RT: 11.264 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:225 Resp: 81393
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 62.9 52.0 78.0





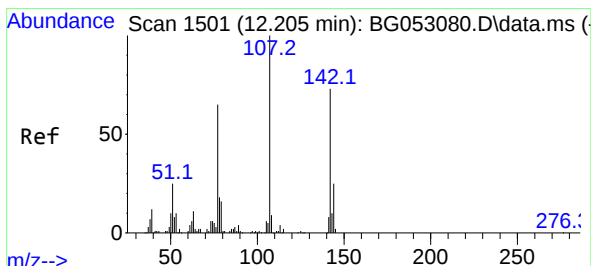
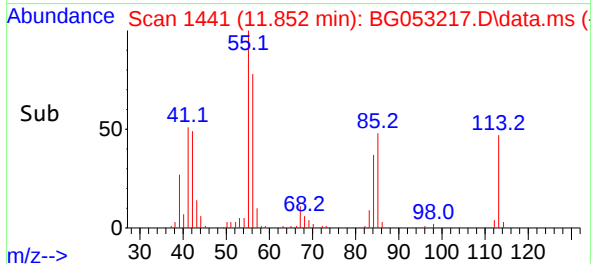
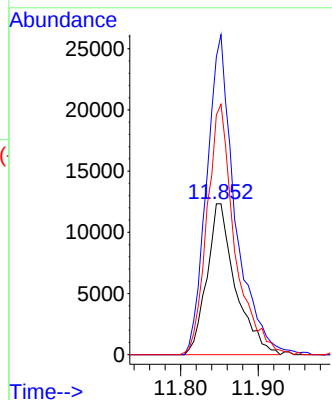
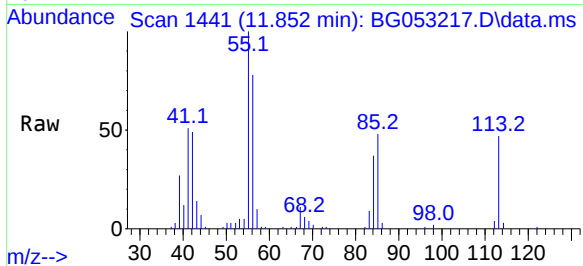
#35
Caprolactam
Concen: 38.953 ng
RT: 11.852 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 3155
Ion Ratio Lower Upper
113 100
55 212.0 151.3 191.3
56 165.9 128.5 168.5

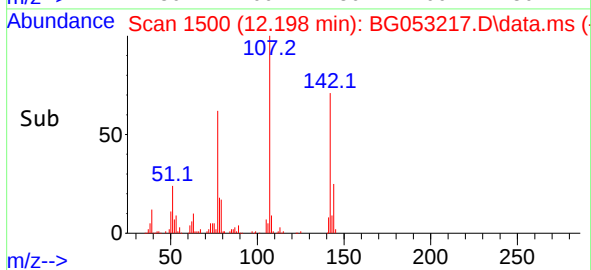
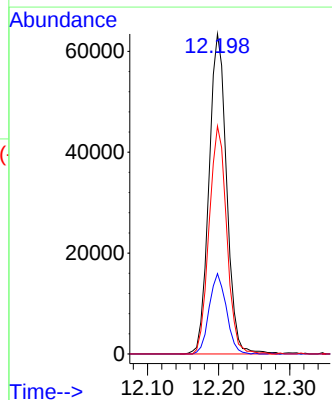
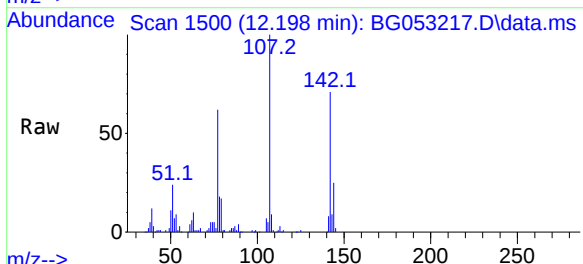
Manual Integrations
APPROVED

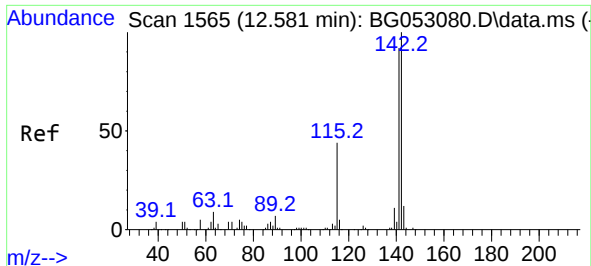
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#36
4-Chloro-3-methylphenol
Concen: 40.902 ng
RT: 12.198 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:107 Resp: 109444
Ion Ratio Lower Upper
107 100
144 25.1 21.4 32.0
142 71.2 61.7 92.5





#37

2-Methylnaphthalene

Concen: 41.286 ng

RT: 12.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG053217.D

Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 207708

Ion Ratio Lower Upper

142 100

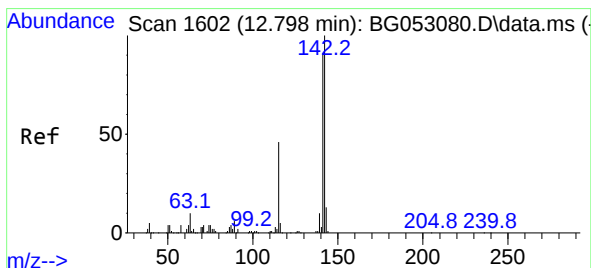
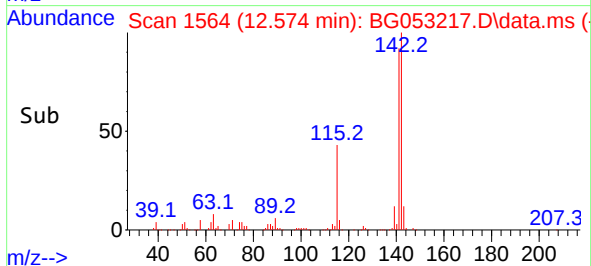
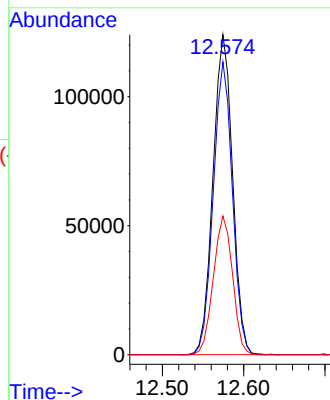
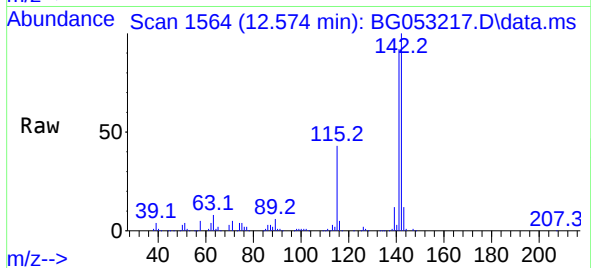
141 91.5 71.3 106.9

115 43.3 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#38

1-Methylnaphthalene

Concen: 40.773 ng m

RT: 12.792 min Scan# 1601

Delta R.T. -0.006 min

Lab File: BG053217.D

Acq: 20 Apr 2022 15:59

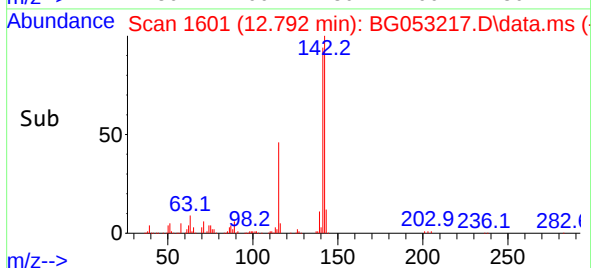
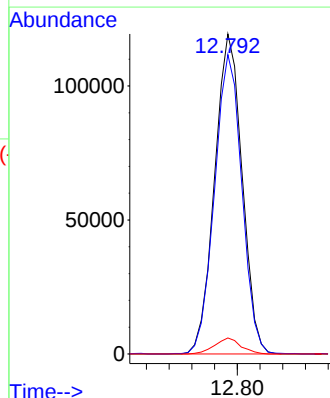
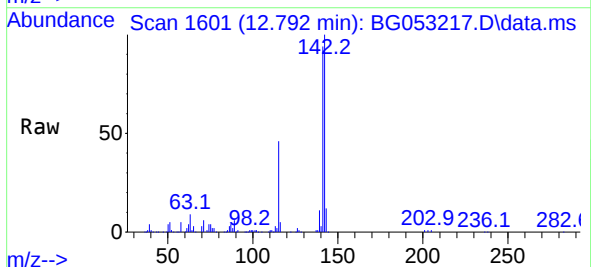
Tgt Ion:142 Resp: 200229

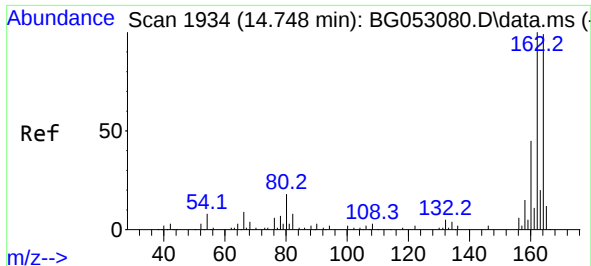
Ion Ratio Lower Upper

142 100

141 93.6 70.5 105.7

116 5.0 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.736 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

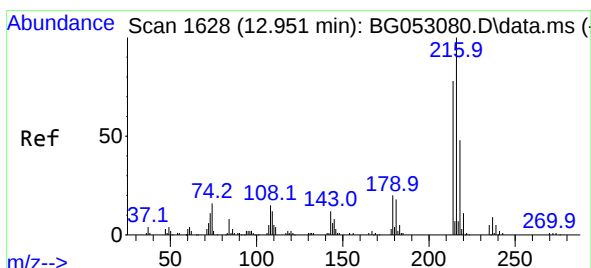
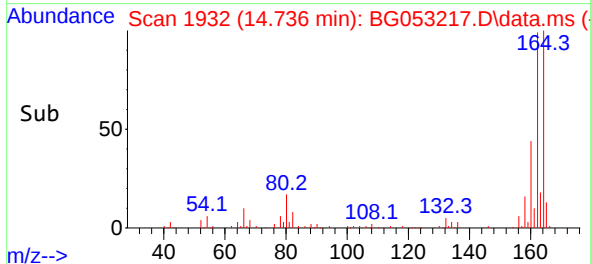
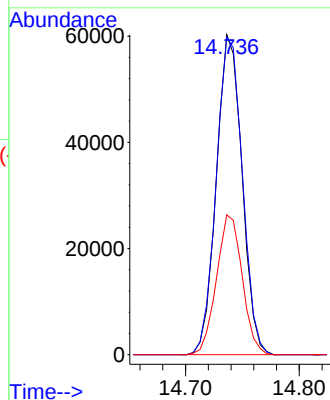
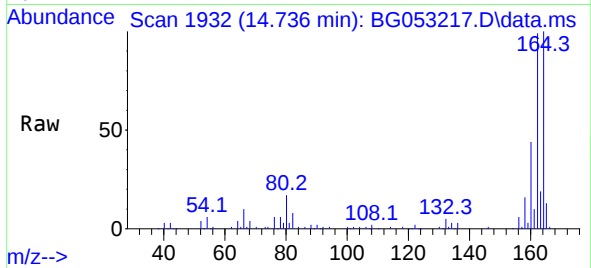
SSTDCCC040

Tgt Ion:164 Resp: 9416
Ion Ratio Lower Upper
164 100
162 99.3 80.0 120.0
160 43.7 38.8 58.2

Manual Integrations

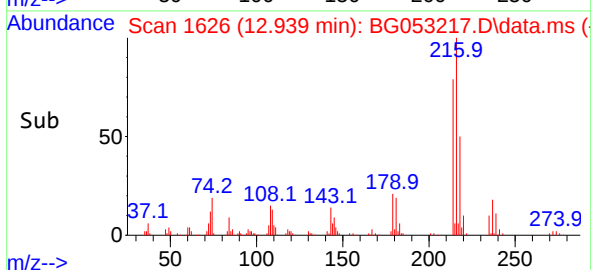
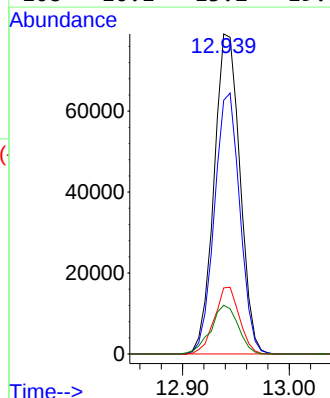
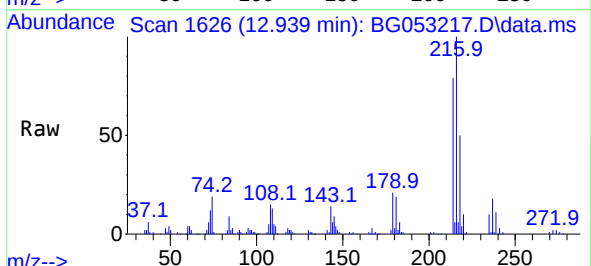
APPROVED

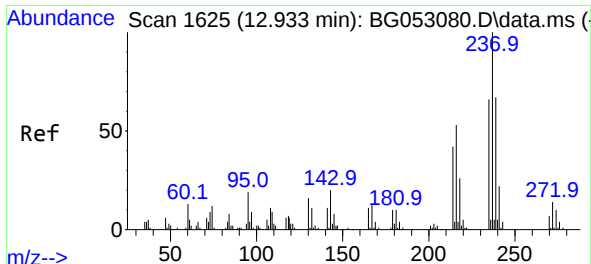
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.632 ng
RT: 12.939 min Scan# 1626
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

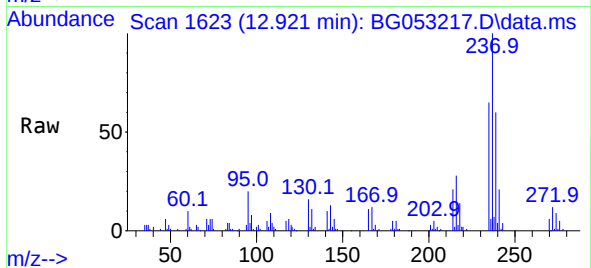
Tgt Ion:216 Resp: 133146
Ion Ratio Lower Upper
216 100
214 80.0 63.8 95.6
179 20.0 15.7 23.5
108 16.1 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 43.383 ng
RT: 12.921 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

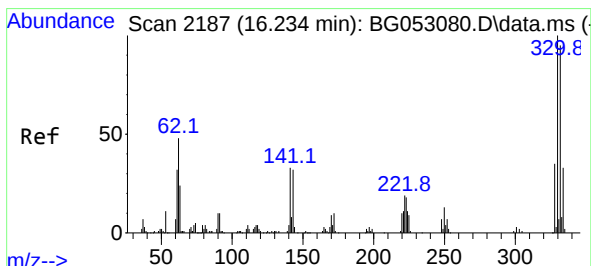
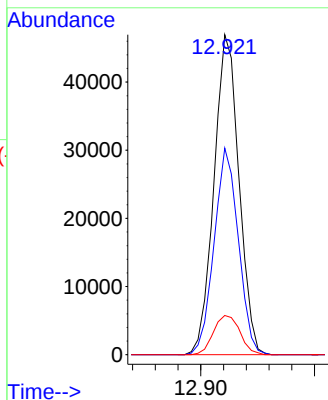
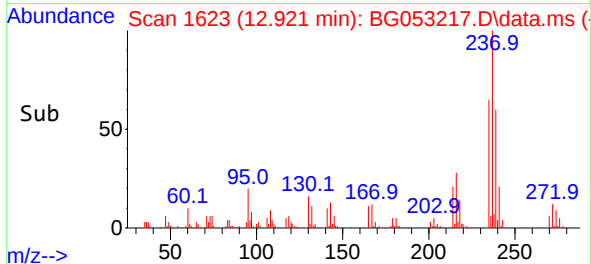
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



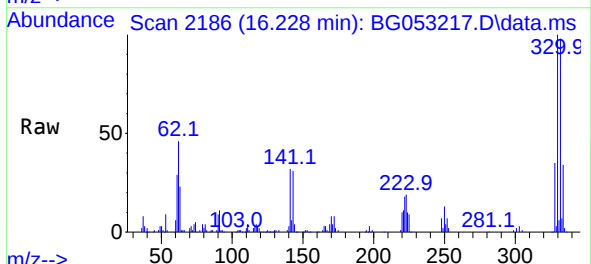
Tgt Ion:237 Resp: 71624
Ion Ratio Lower Upper
237 100
235 64.6 37.7 77.7
272 12.3 0.0 30.7

Manual Integrations
APPROVED

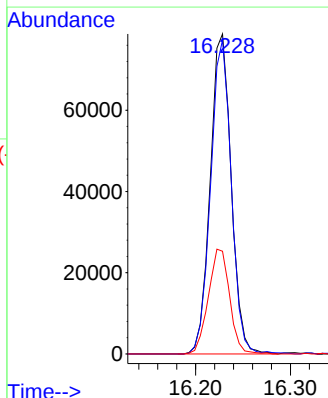
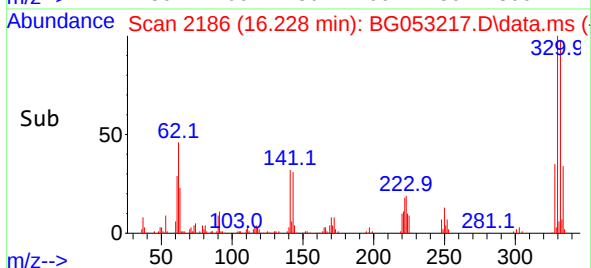
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#42
2,4,6-Tribromophenol
Concen: 80.717 ng
RT: 16.228 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:330 Resp: 120924
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 33.4 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 41.071 ng
RT: 13.179 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

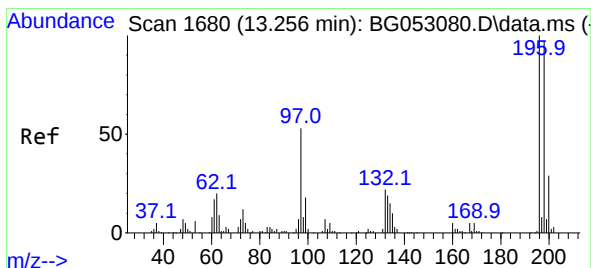
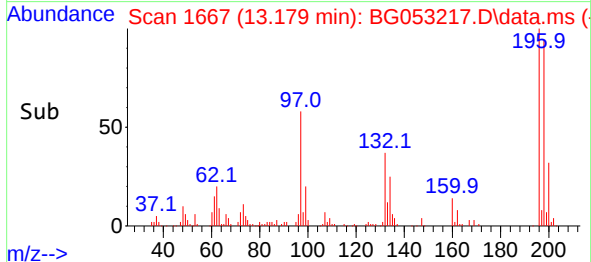
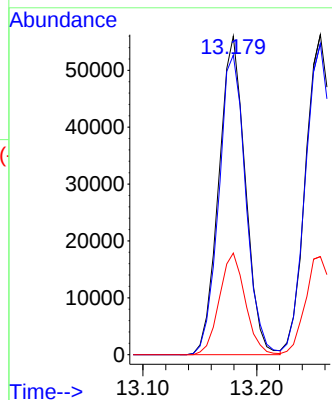
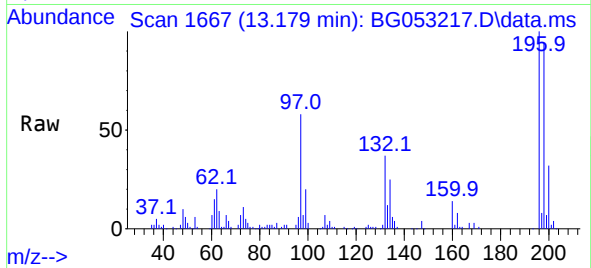
SSTDCCC040

Tgt Ion:196 Resp: 90562
Ion Ratio Lower Upper
196 100
198 94.1 78.8 118.2
200 31.9 25.1 37.7

Manual Integrations

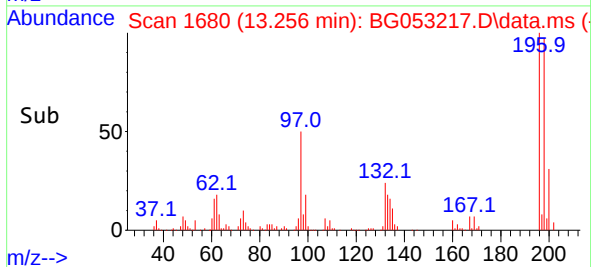
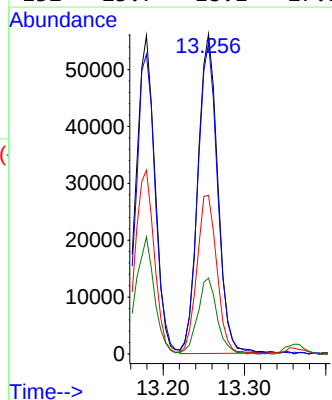
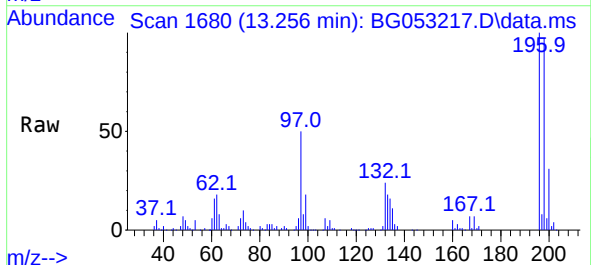
APPROVED

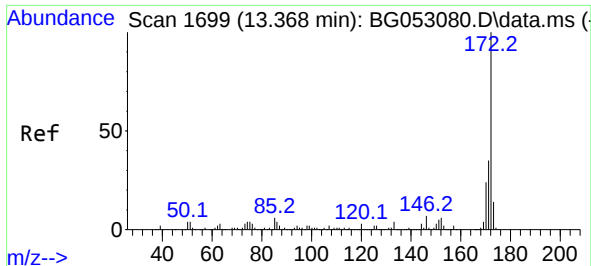
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#44
2,4,5-Trichlorophenol
Concen: 40.570 ng
RT: 13.256 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:196 Resp: 95329
Ion Ratio Lower Upper
196 100
198 97.2 75.8 113.6
97 49.6 36.5 54.7
132 23.7 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 82.704 ng
RT: 13.362 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

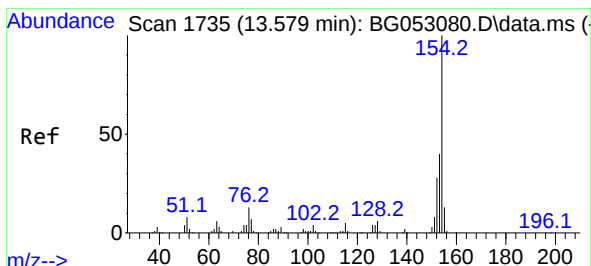
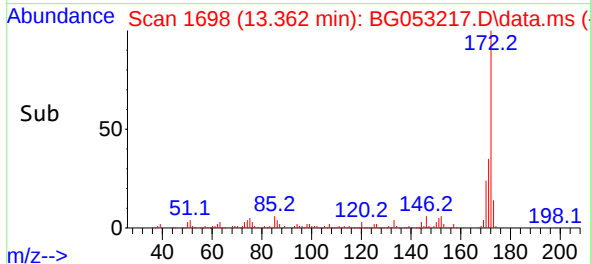
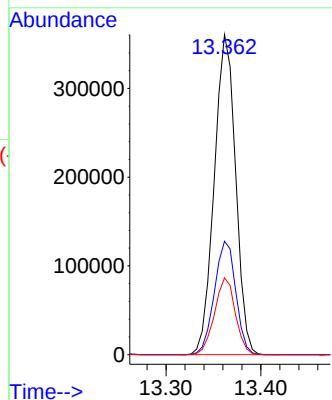
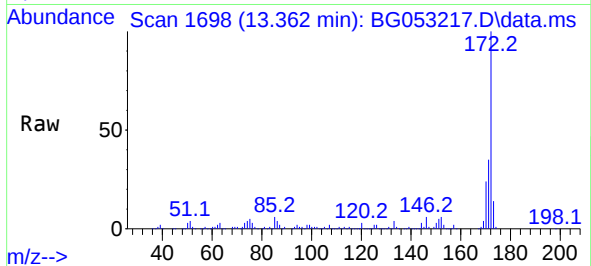
SSTDCCC040

Tgt Ion:172 Resp: 56478
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.0 18.0 27.0

Manual Integrations

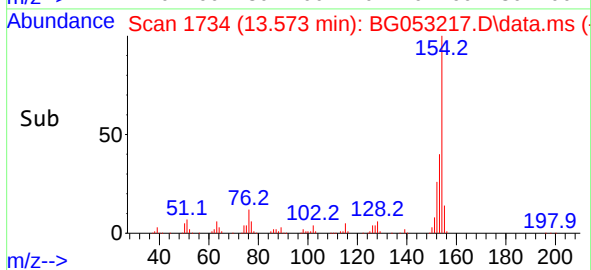
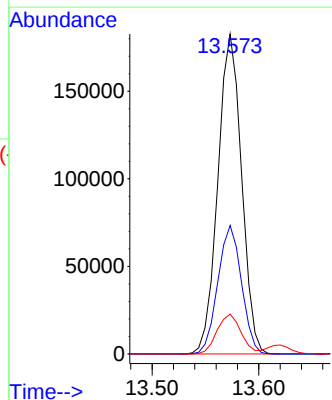
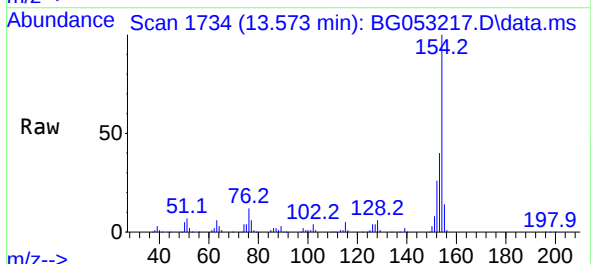
APPROVED

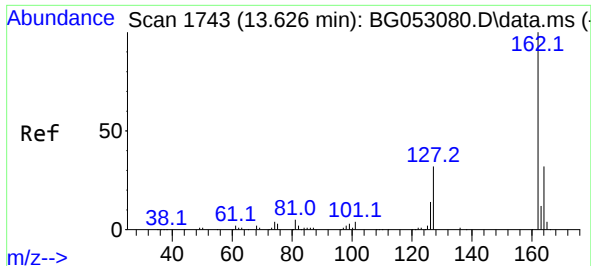
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#46
1,1'-Biphenyl
Concen: 41.505 ng
RT: 13.573 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:154 Resp: 281451
Ion Ratio Lower Upper
154 100
153 40.1 21.6 61.6
76 12.4 0.0 31.5





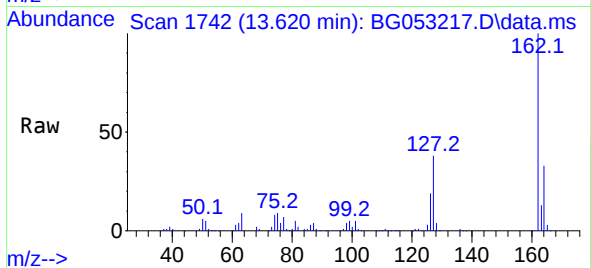
#47
2-Chloronaphthalene
Concen: 40.714 ng
RT: 13.620 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

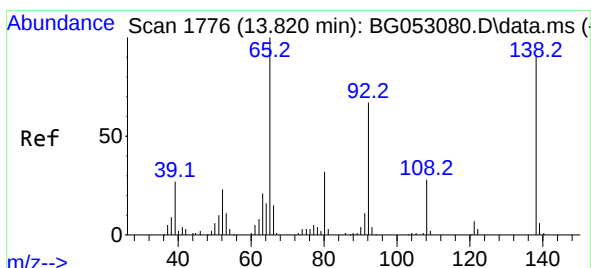
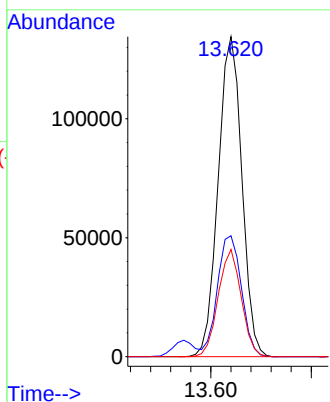
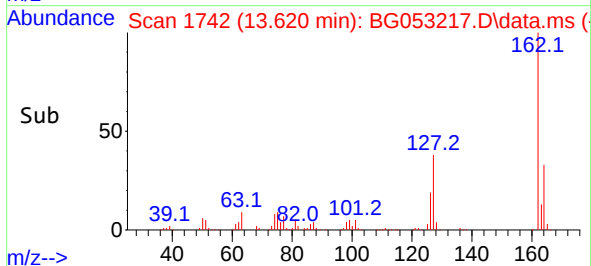


Tgt Ion:162 Resp: 22027
Ion Ratio Lower Upper
162 100
127 37.8 28.1 42.1
164 33.5 26.0 39.0

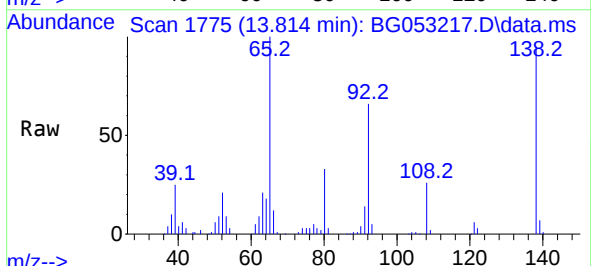
Manual Integrations

APPROVED

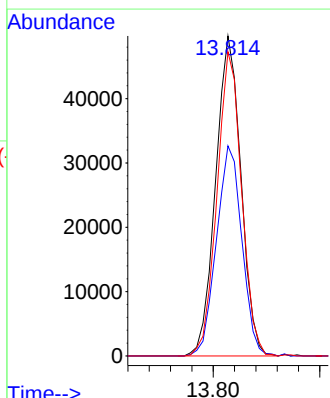
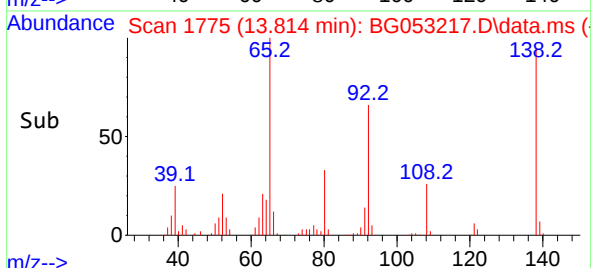
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

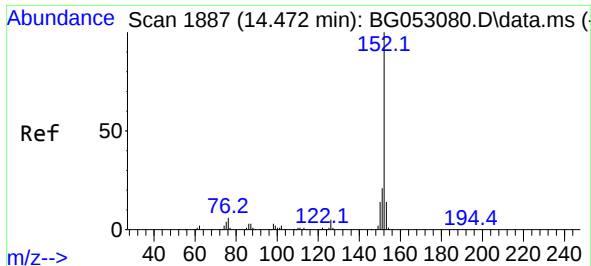


#48
2-Nitroaniline
Concen: 39.830 ng
RT: 13.814 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion: 65 Resp: 81777
Ion Ratio Lower Upper
65 100
92 65.6 52.1 78.1
138 95.0 80.1 120.1





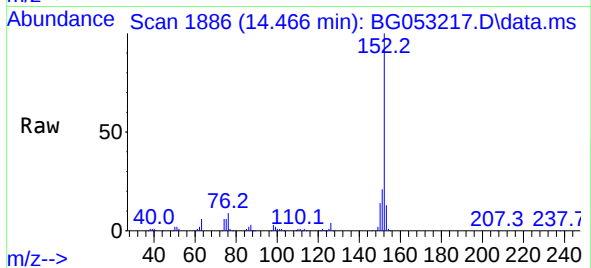
#49
Acenaphthylene
Concen: 41.248 ng
RT: 14.466 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

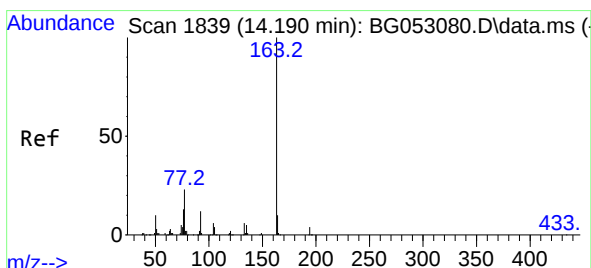
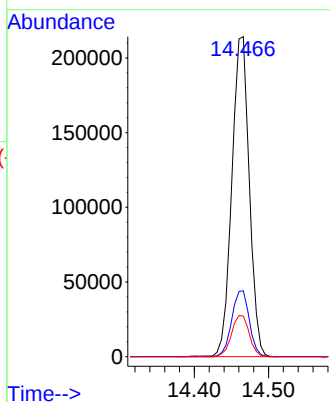
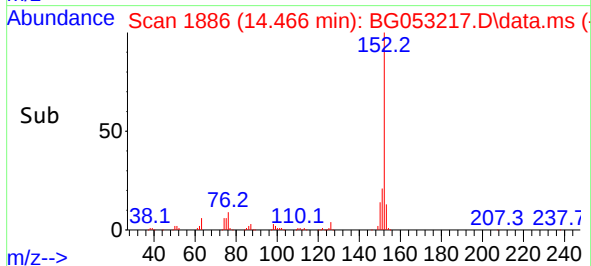


Tgt Ion:152 Resp: 349329
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 12.7 10.6 15.8

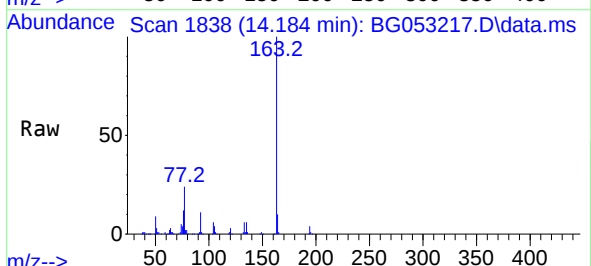
Manual Integrations

APPROVED

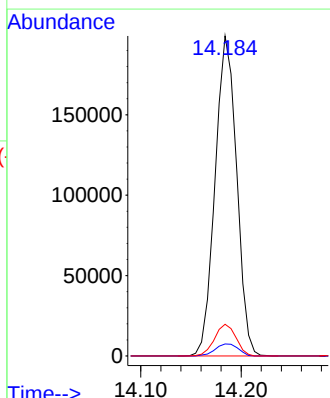
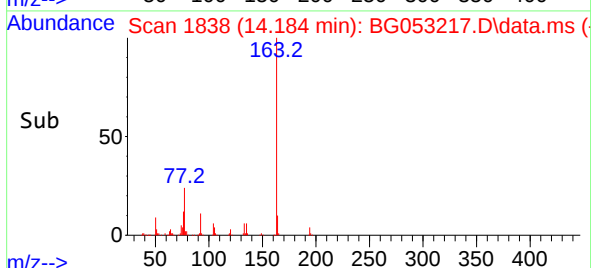
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

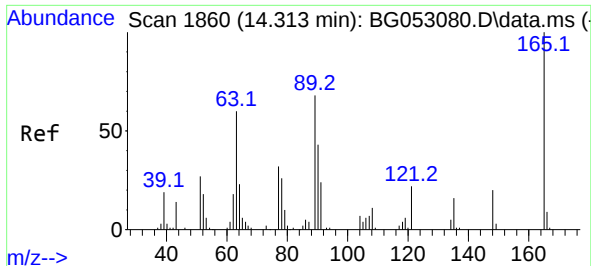


#50
Dimethylphthalate
Concen: 39.420 ng
RT: 14.184 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:163 Resp: 296901
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 9.9 8.5 12.7





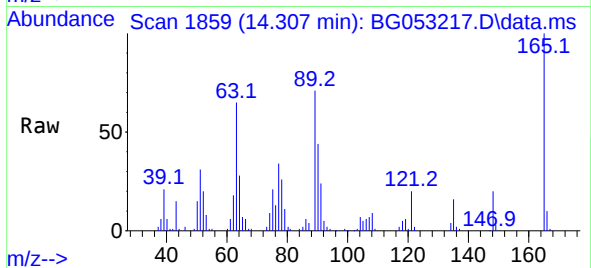
#51
2,6-Dinitrotoluene
Concen: 38.487 ng
RT: 14.307 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

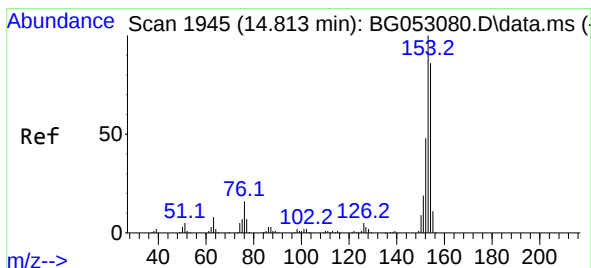
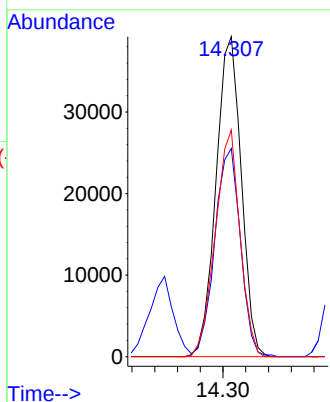
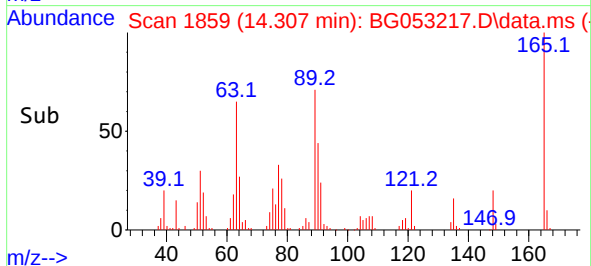


Tgt Ion:165 Resp: 60473
Ion Ratio Lower Upper
165 100
63 65.1 43.7 65.5
89 70.8 45.0 67.4

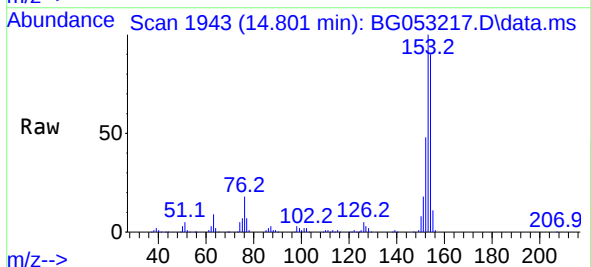
Manual Integrations

APPROVED

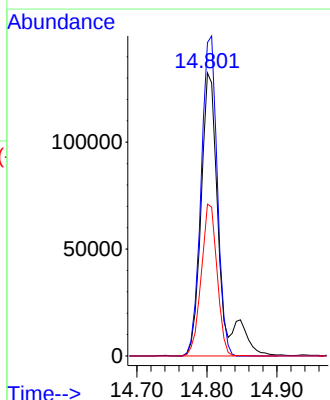
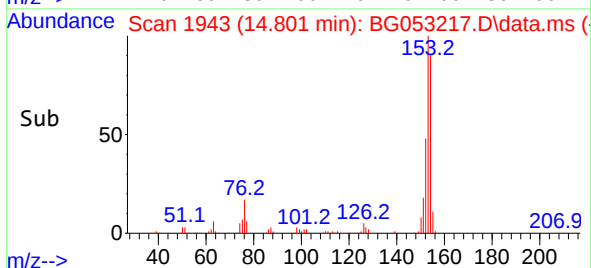
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

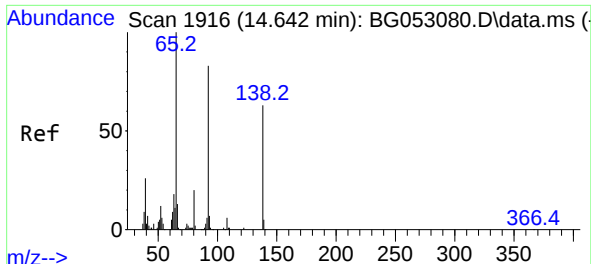


#52
Acenaphthene
Concen: 40.933 ng m
RT: 14.801 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:154 Resp: 235088
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.4
152 53.7 40.5 60.7





#53
3-Nitroaniline
Concen: 40.119 ng
RT: 14.636 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

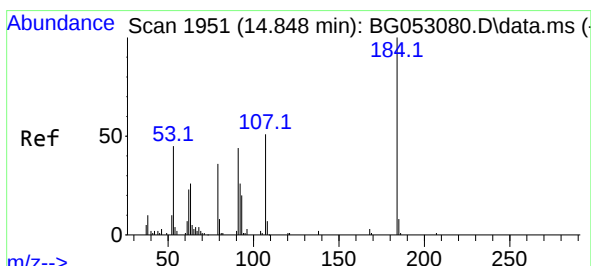
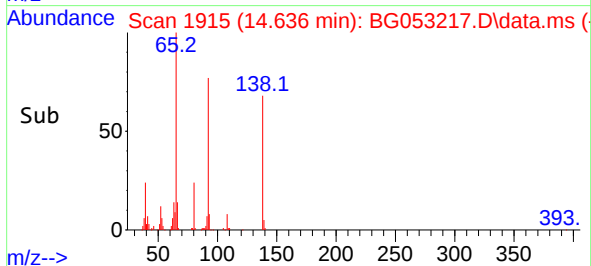
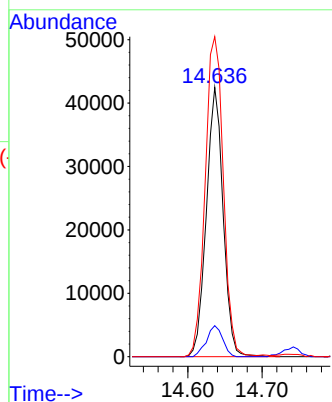
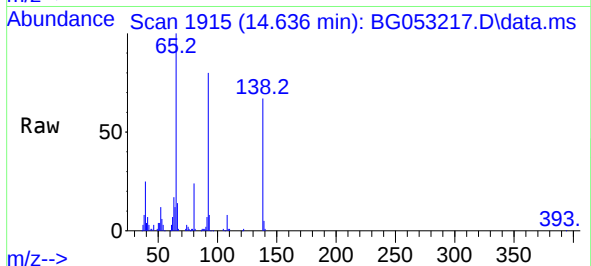
SSTDCCC040

Tgt Ion:138 Resp: 6665
Ion Ratio Lower Upper
138 100
108 11.5 8.0 12.0
92 118.8 96.2 144.2

Manual Integrations

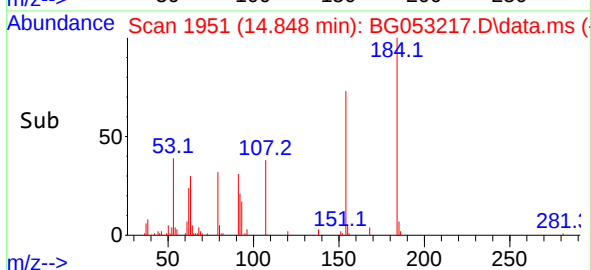
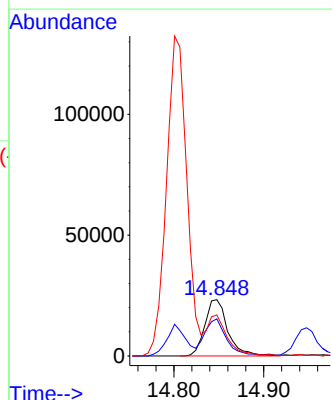
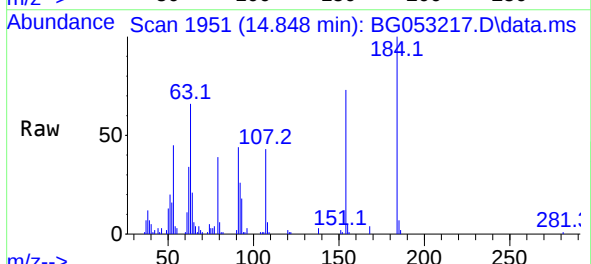
APPROVED

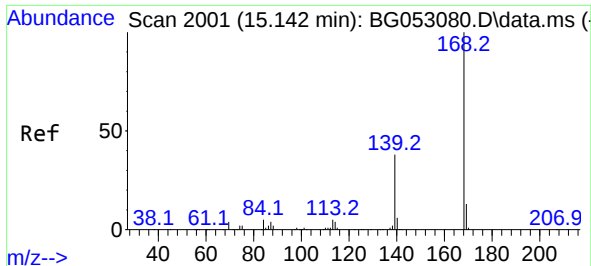
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#54
2,4-Dinitrophenol
Concen: 41.483 ng
RT: 14.848 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:184 Resp: 41473
Ion Ratio Lower Upper
184 100
63 65.9 51.8 77.6
154 72.6 47.8 71.6#





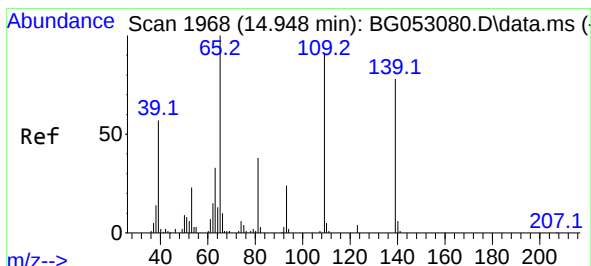
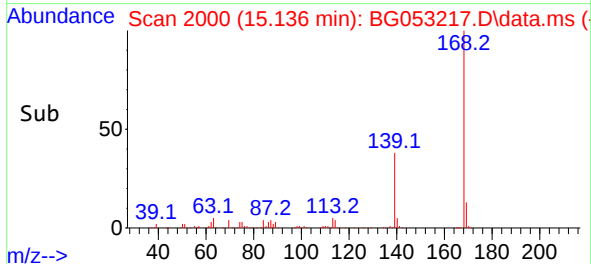
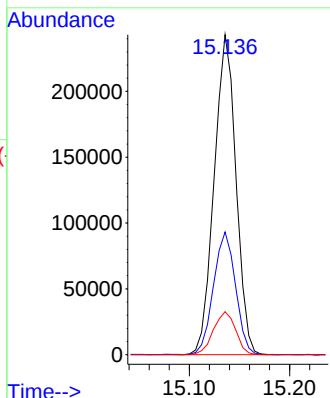
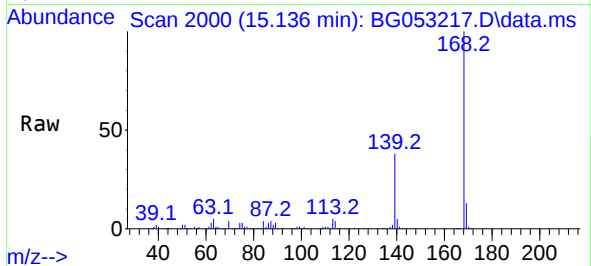
#55
Dibenzenofuran
Concen: 40.744 ng
RT: 15.136 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 366410
Ion Ratio Lower Upper
168 100
139 38.4 30.2 45.4
169 13.5 10.7 16.1

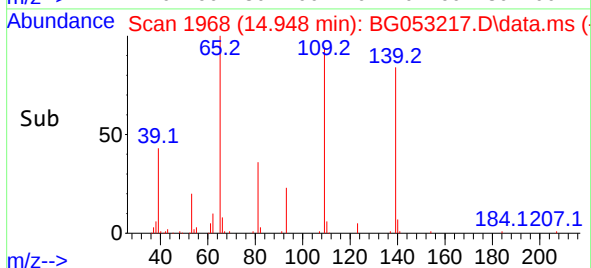
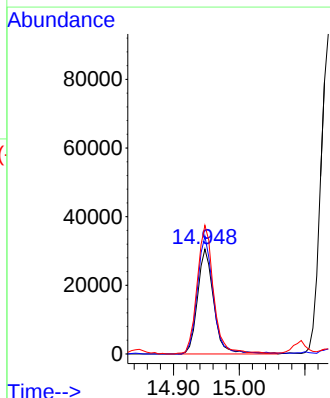
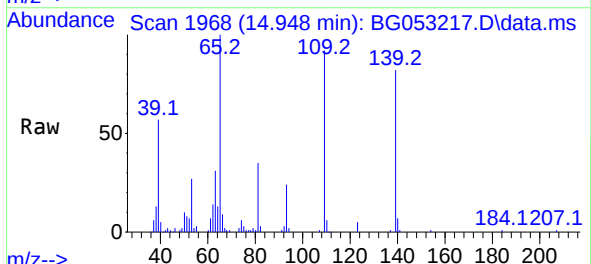
Manual Integrations
APPROVED

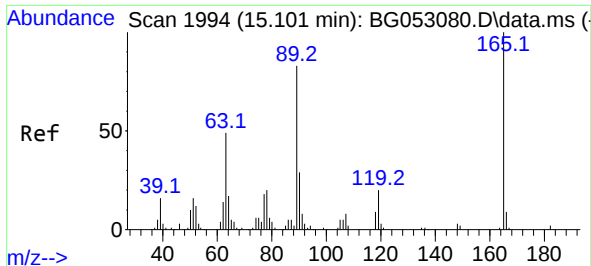
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#56
4-Nitrophenol
Concen: 41.350 ng
RT: 14.948 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:139 Resp: 52396
Ion Ratio Lower Upper
139 100
109 112.1 67.1 107.1#
65 122.5 88.2 128.2





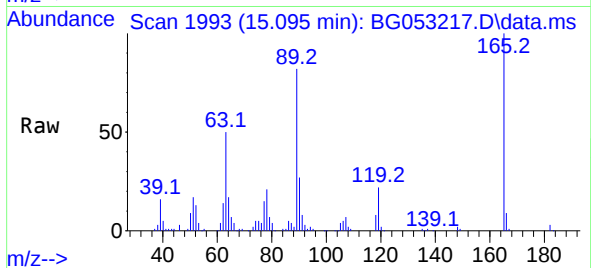
#57
2,4-Dinitrotoluene
Concen: 39.525 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

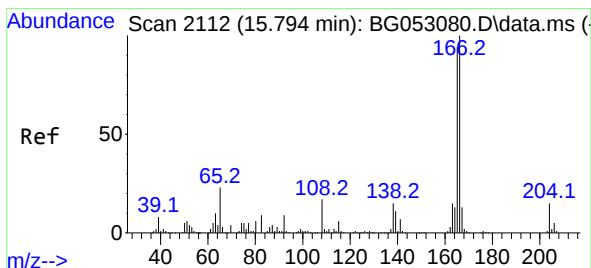
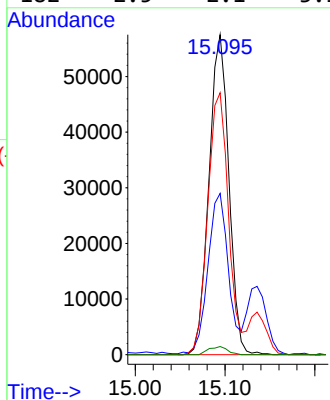
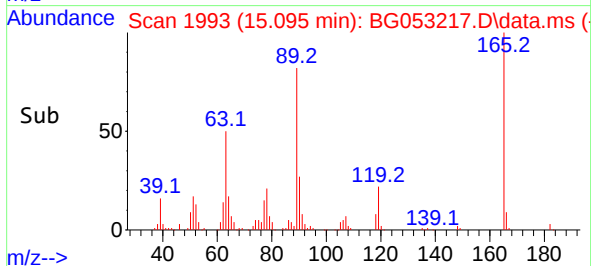


Tgt Ion:165 Resp: 88417
Ion Ratio Lower Upper
165 100
63 50.4 34.8 52.2
89 81.8 57.4 86.0
182 2.5 2.1 3.1

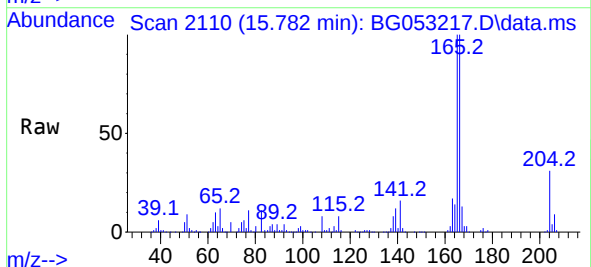
Manual Integrations

APPROVED

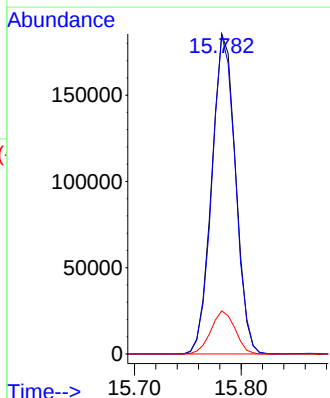
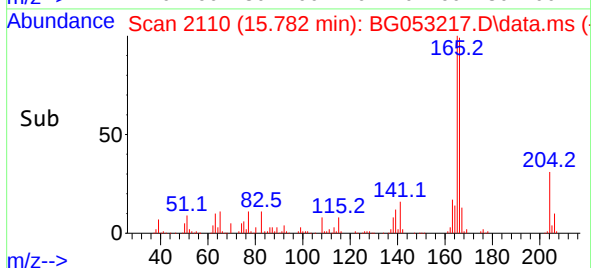
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

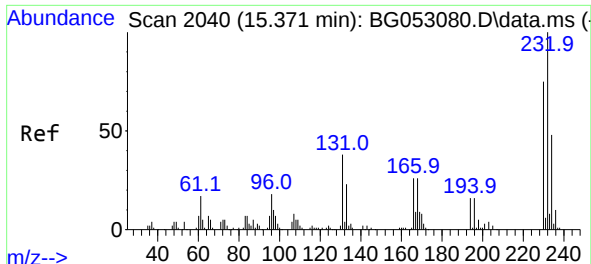


#58
Fluorene
Concen: 39.647 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:166 Resp: 287972
Ion Ratio Lower Upper
166 100
165 99.7 78.6 117.8
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.688 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

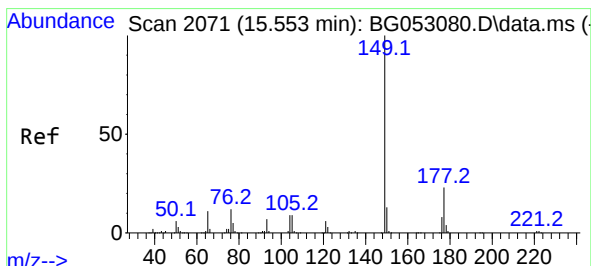
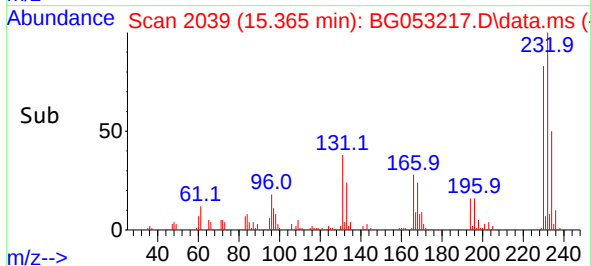
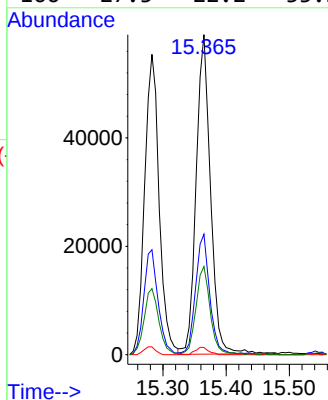
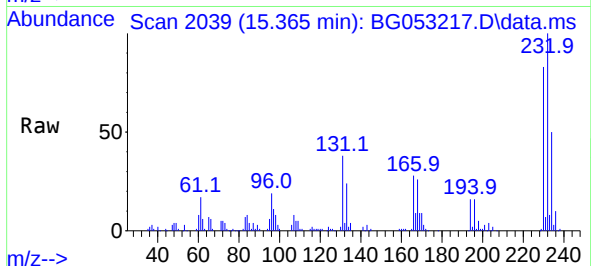
SSTDCCC040

Tgt Ion:232 Resp: 92840
Ion Ratio Lower Upper
232 100
131 36.5 30.1 45.1
130 2.1 1.8 2.8
166 27.3 22.2 33.2

Manual Integrations

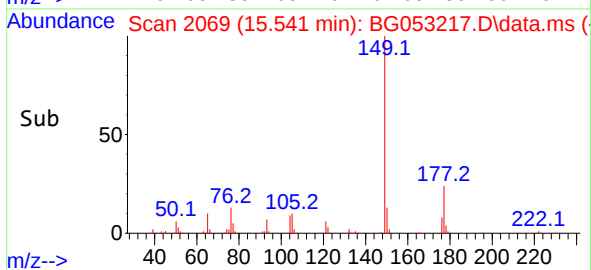
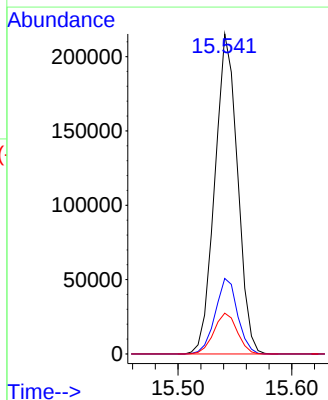
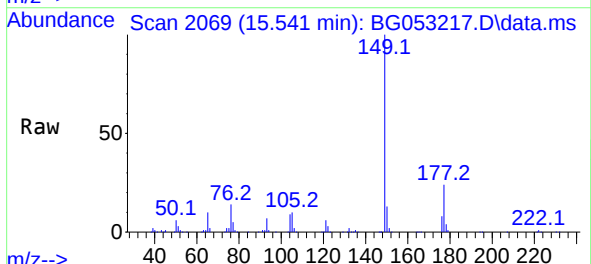
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#60
Diethylphthalate
Concen: 37.888 ng
RT: 15.541 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:149 Resp: 298985
Ion Ratio Lower Upper
149 100
177 23.6 18.2 27.2
150 12.8 9.9 14.9





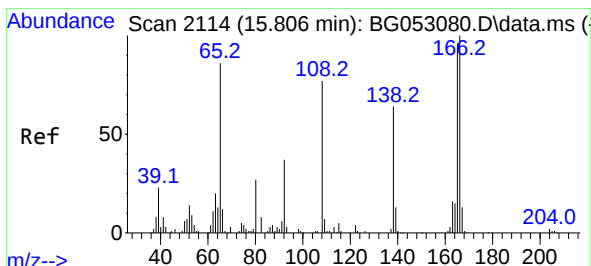
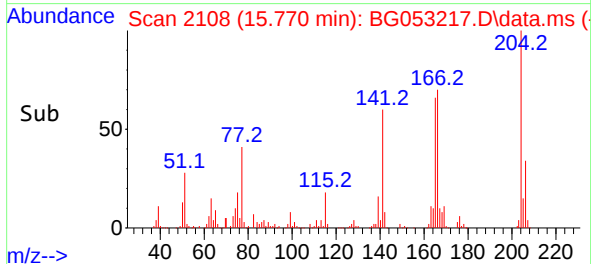
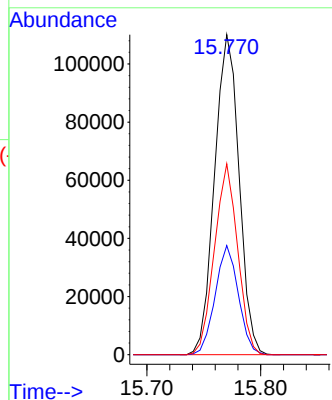
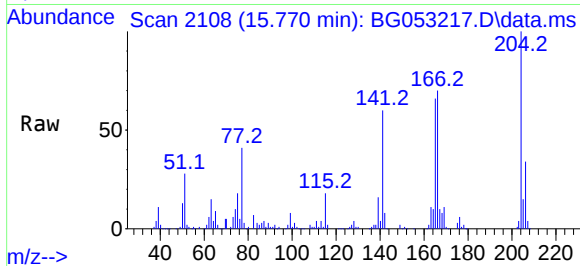
#61
4-Chlorophenyl-phenylether
Concen: 40.007 ng
RT: 15.770 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 164720
Ion Ratio Lower Upper
204 100
206 34.1 28.3 42.5
141 59.7 45.8 68.8

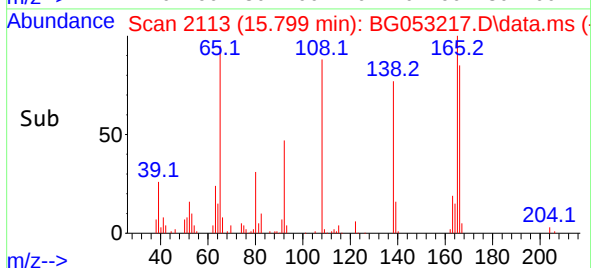
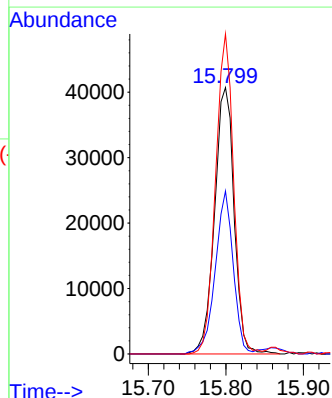
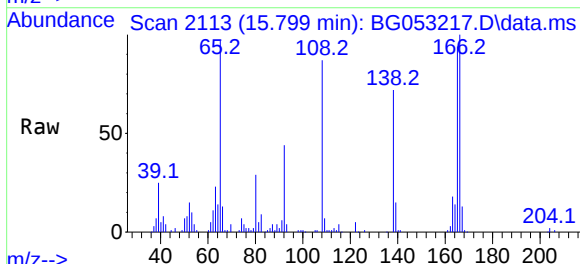
Manual Integrations
APPROVED

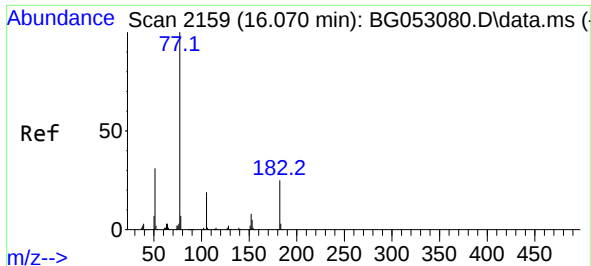
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#62
4-Nitroaniline
Concen: 40.741 ng
RT: 15.799 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:138 Resp: 71427
Ion Ratio Lower Upper
138 100
92 61.1 33.3 73.3
108 120.1 74.2 114.2#





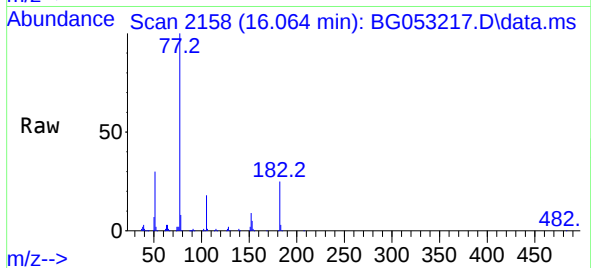
#63
Azobenzene
Concen: 39.541 ng
RT: 16.064 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

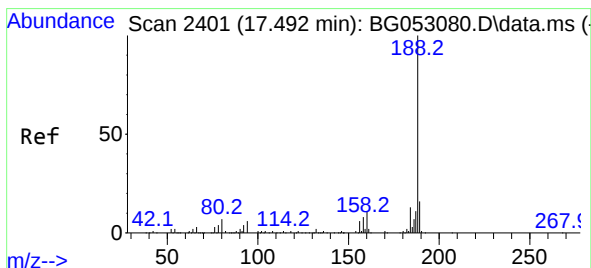
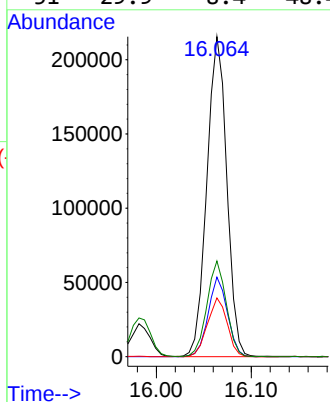
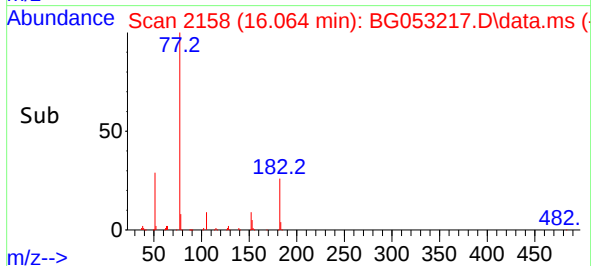


Tgt Ion: 77 Resp: 31459
Ion Ratio Lower Upper
77 100
182 24.8 5.6 45.6
105 18.3 0.0 38.8
51 29.9 8.4 48.4

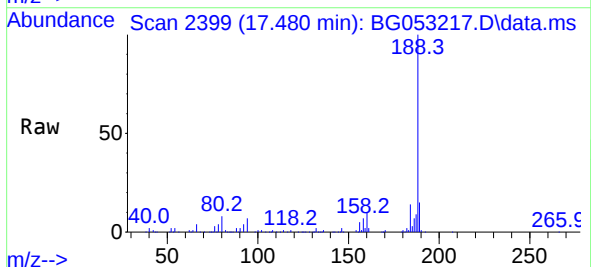
Manual Integrations

APPROVED

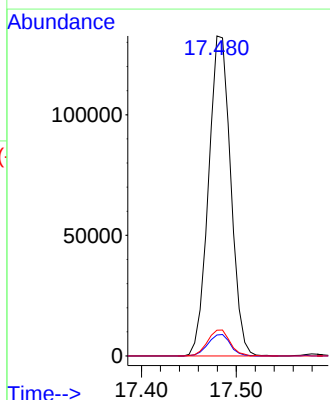
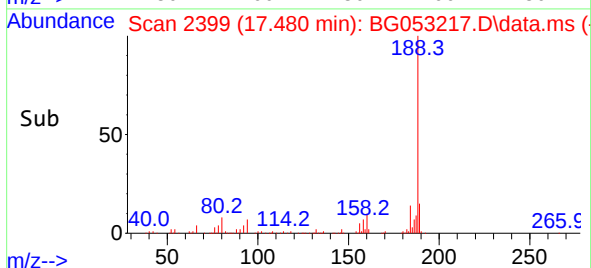
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:188 Resp: 215150
Ion Ratio Lower Upper
188 100
94 6.6 5.7 8.5
80 8.0 7.2 10.8





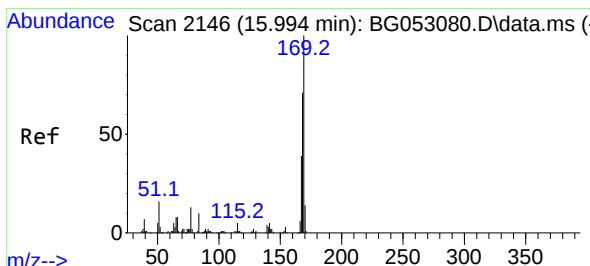
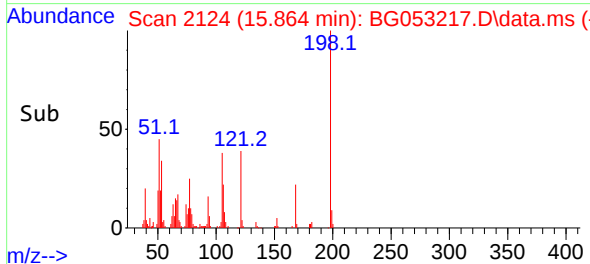
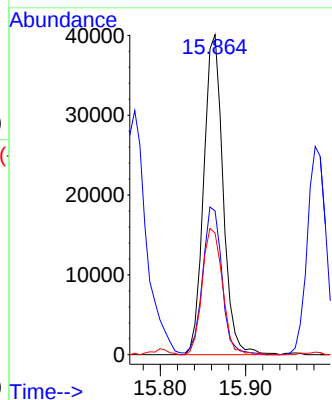
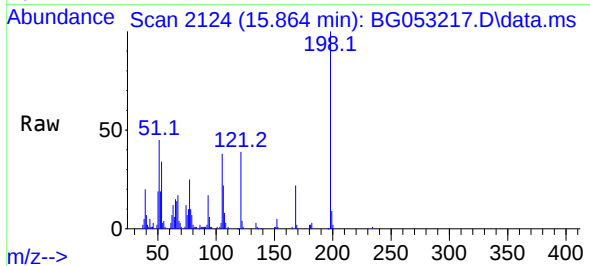
#65
4,6-Dinitro-2-methylphenol
Concen: 42.038 ng
RT: 15.864 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6310
Ion Ratio Lower Upper
198 100
51 45.0 21.7 61.7
105 38.0 20.8 60.8

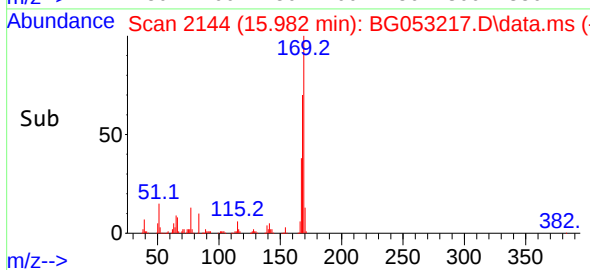
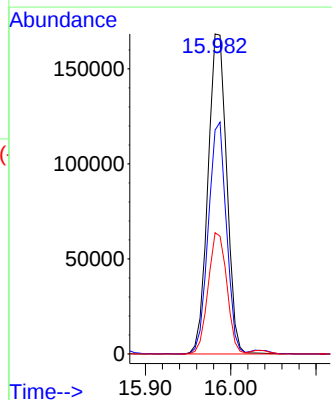
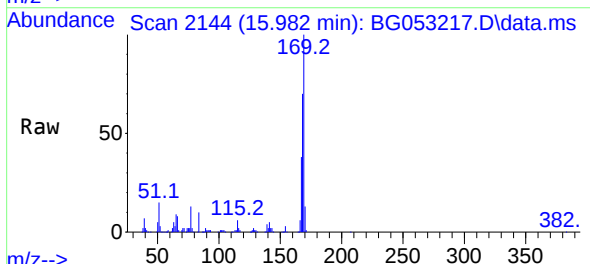
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#66
n-Nitrosodiphenylamine
Concen: 41.474 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:169 Resp: 256599
Ion Ratio Lower Upper
169 100
168 69.9 54.5 81.7
167 37.9 29.6 44.4





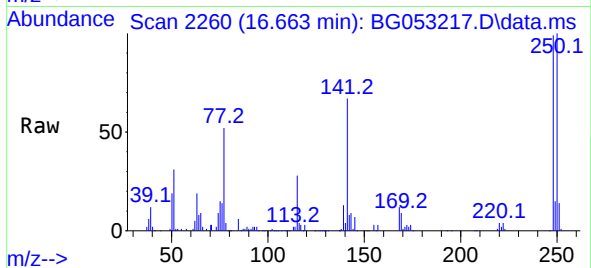
#67
4-Bromophenyl-phenylether
Concen: 41.634 ng
RT: 16.663 min Scan# 211
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

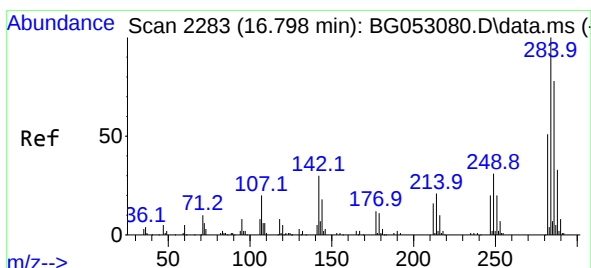
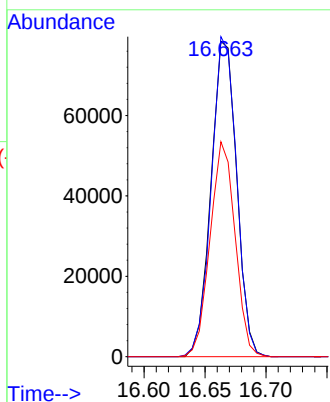
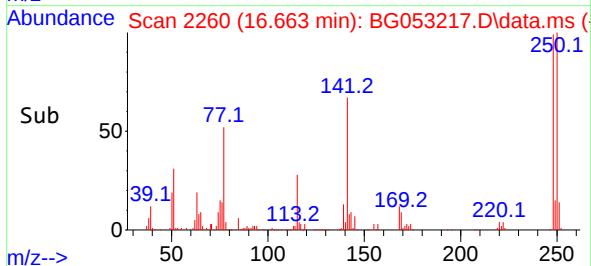


Tgt Ion:248 Resp: 114778
Ion Ratio Lower Upper
248 100
250 101.5 77.9 116.9
141 68.2 49.2 73.8

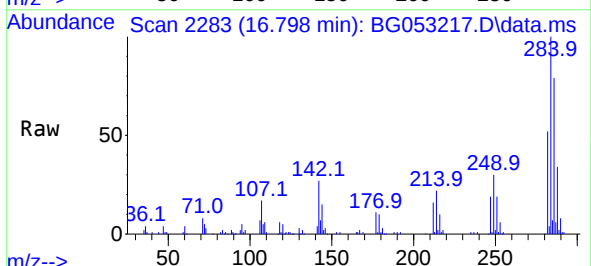
Manual Integrations

APPROVED

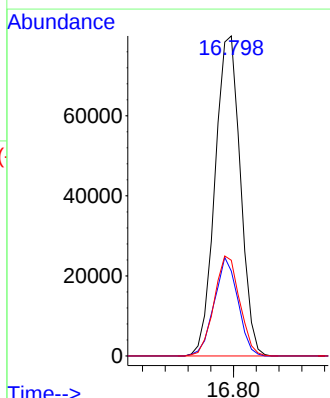
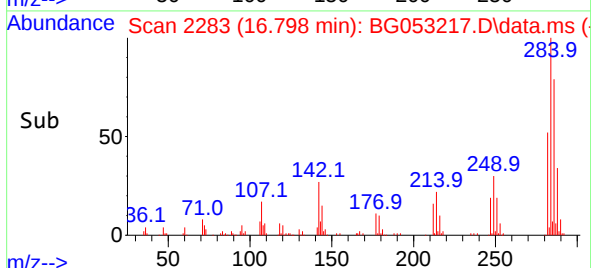
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

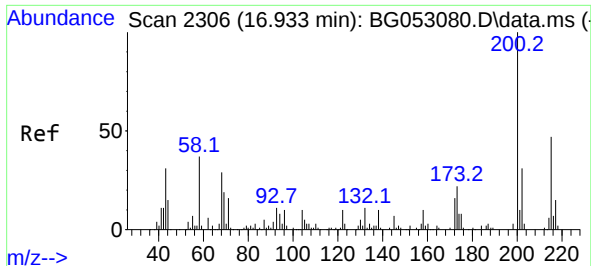


#68
Hexachlorobenzene
Concen: 41.430 ng
RT: 16.798 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:284 Resp: 123691
Ion Ratio Lower Upper
284 100
142 26.5 21.0 31.4
249 29.9 22.7 34.1





#69
Atrazine
Concen: 38.232 ng
RT: 16.927 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

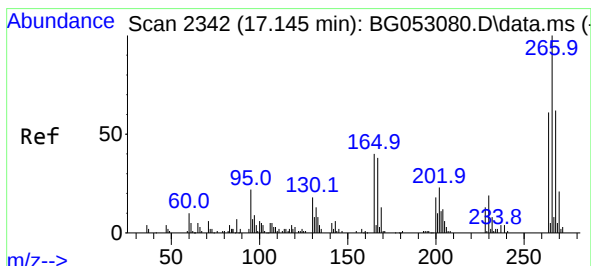
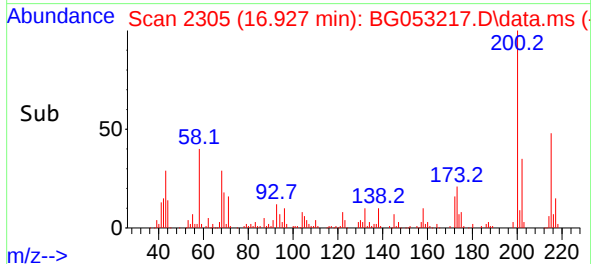
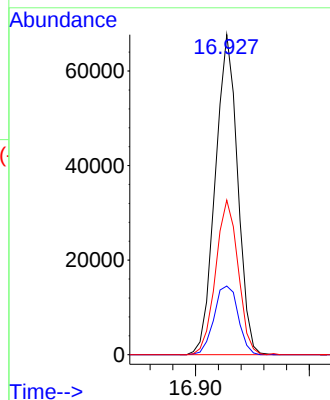
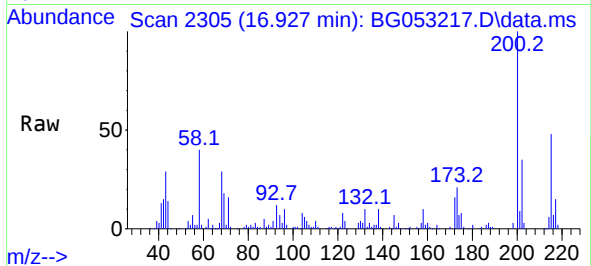
SSTDCCC040

Tgt Ion:200 Resp: 9239
Ion Ratio Lower Upper
200 100
173 21.5 3.8 43.8
215 48.3 26.3 66.3

Manual Integrations

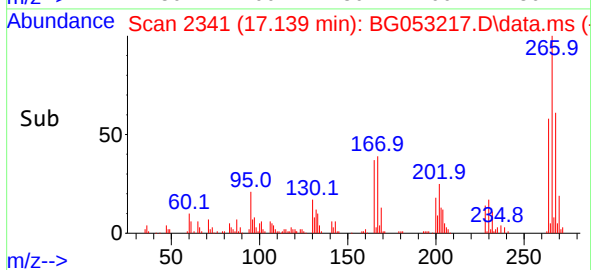
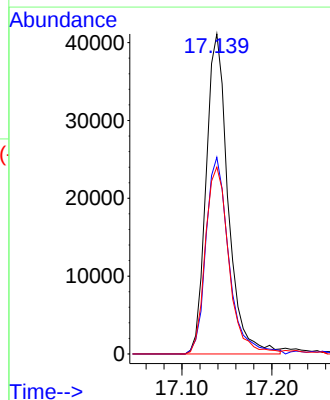
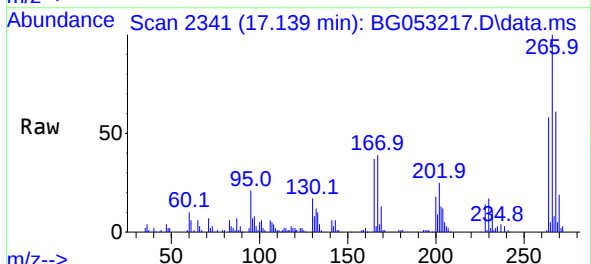
APPROVED

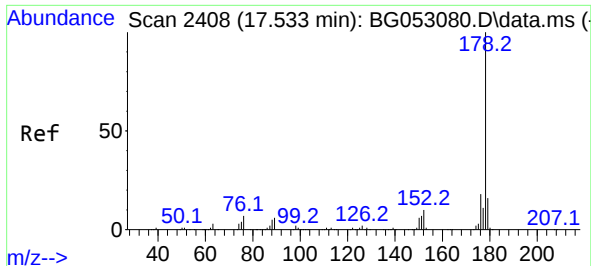
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#70
Pentachlorophenol
Concen: 42.857 ng
RT: 17.139 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:266 Resp: 69928
Ion Ratio Lower Upper
266 100
268 61.4 45.9 68.9
264 58.4 45.3 67.9





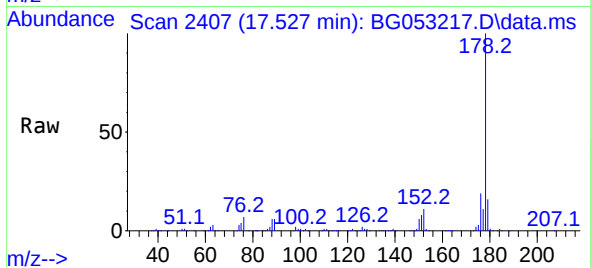
#71
Phenanthrene
Concen: 41.078 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

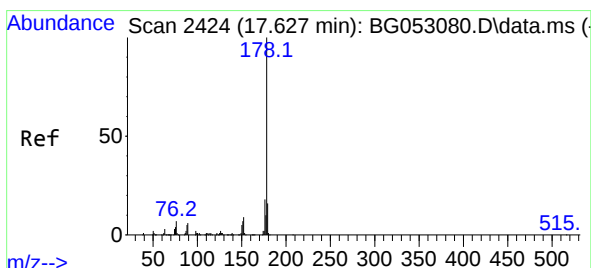
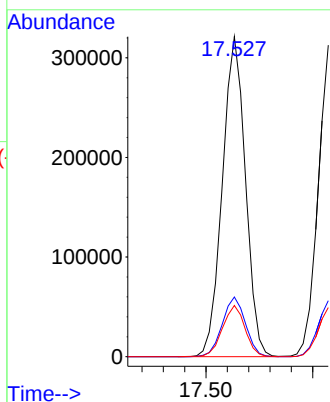
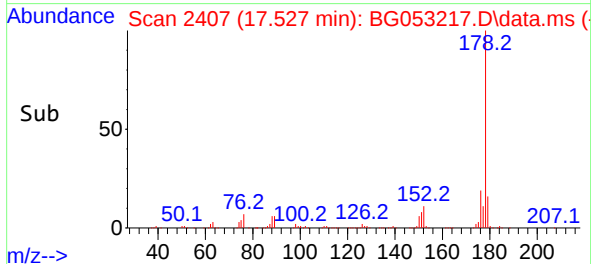


Tgt Ion:178 Resp: 48274
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 16.0 13.4 20.2

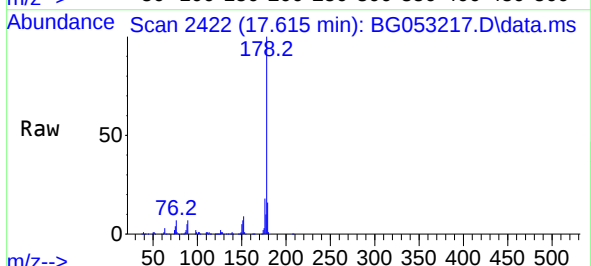
Manual Integrations

APPROVED

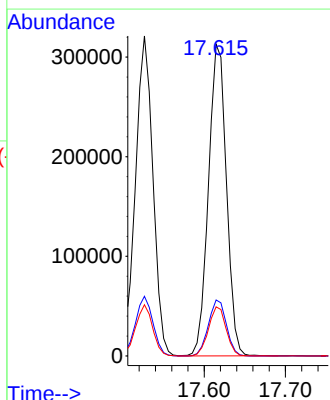
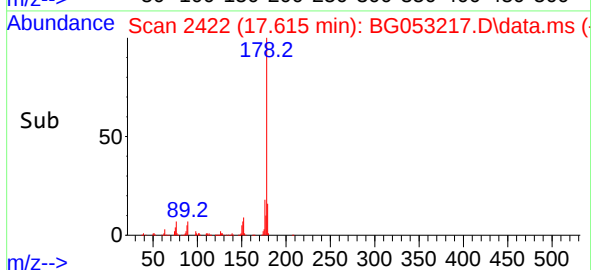
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

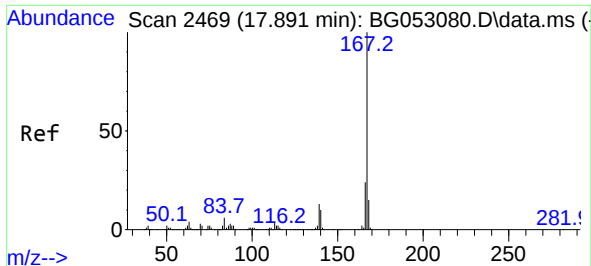


#72
Anthracene
Concen: 41.176 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:178 Resp: 479396
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.8 13.2 19.8





#73
Carbazole
Concen: 41.263 ng
RT: 17.885 min Scan# 2469
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

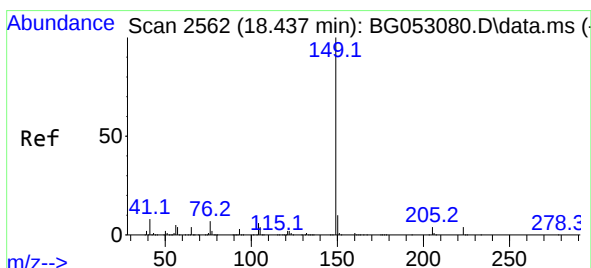
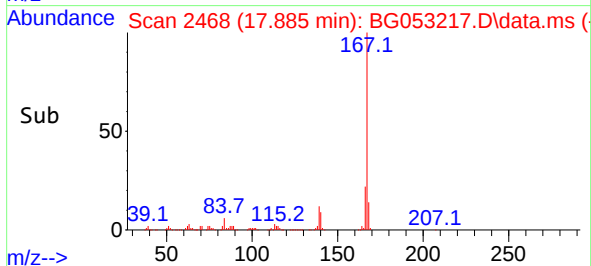
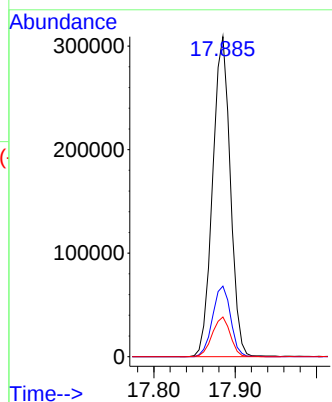
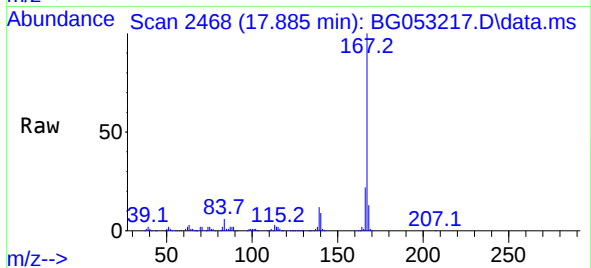
SSTDCCC040

Tgt Ion:167 Resp: 466980
Ion Ratio Lower Upper
167 100
166 22.0 18.5 27.7
139 12.4 10.0 15.0

Manual Integrations

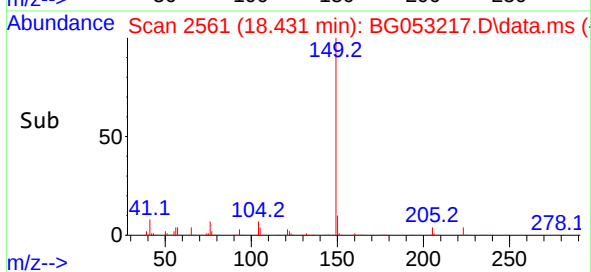
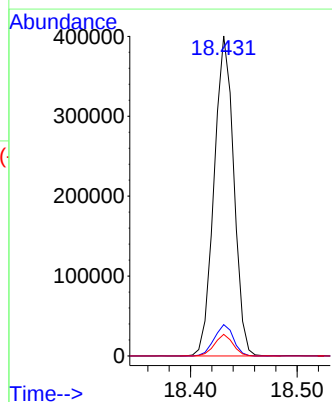
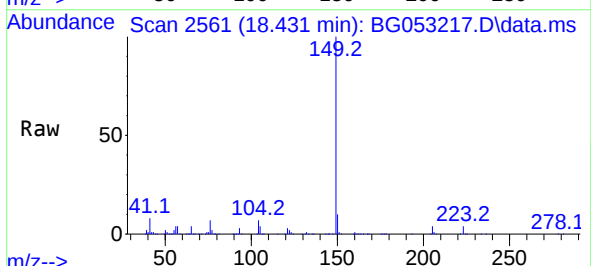
APPROVED

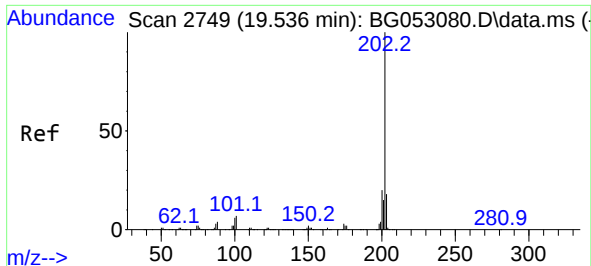
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#74
Di-n-butylphthalate
Concen: 39.876 ng
RT: 18.431 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:149 Resp: 511820
Ion Ratio Lower Upper
149 100
150 9.8 7.0 10.6
104 6.8 4.6 7.0





#75
Fluoranthene
Concen: 40.701 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

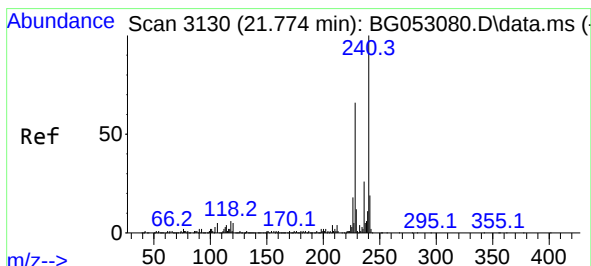
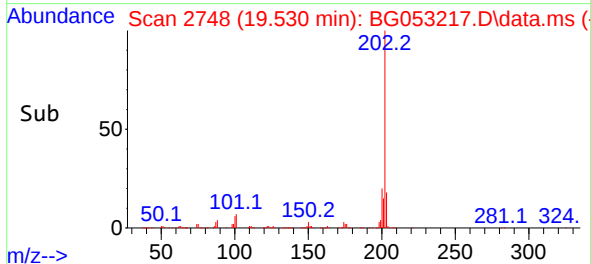
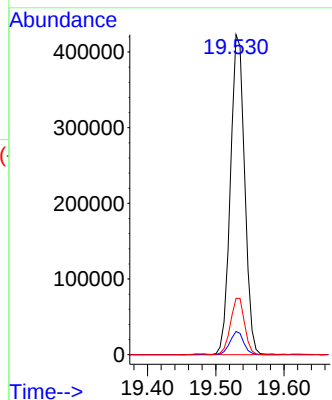
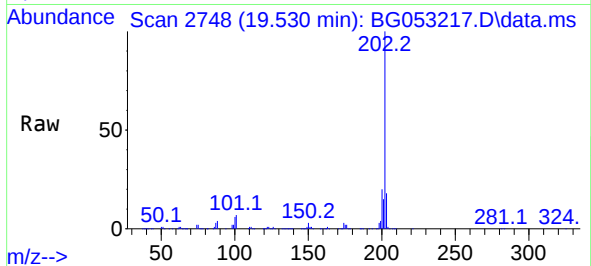
SSTDCCC040

Tgt Ion:202 Resp: 61312
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 17.6 0.0 37.7

Manual Integrations

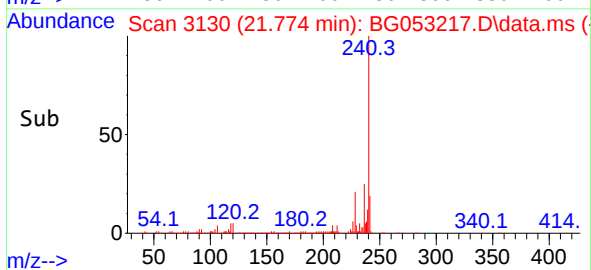
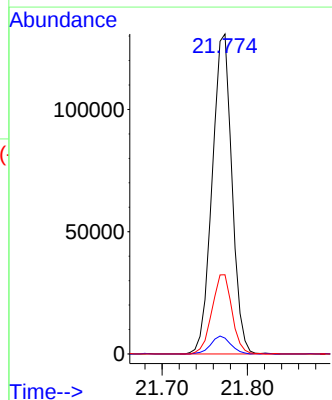
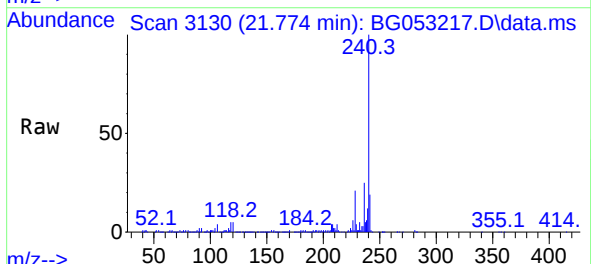
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. -0.000 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:240 Resp: 209979
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.0#
236 24.8 19.8 29.6





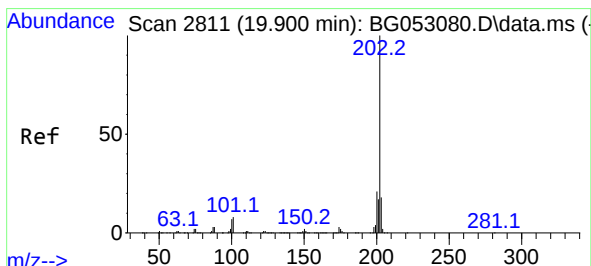
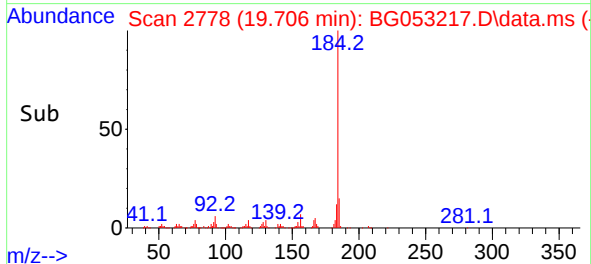
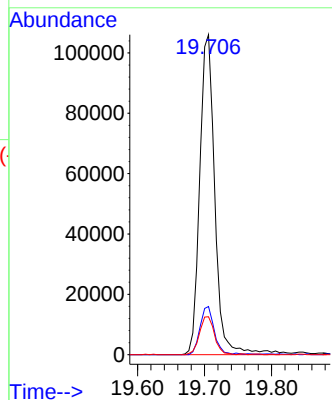
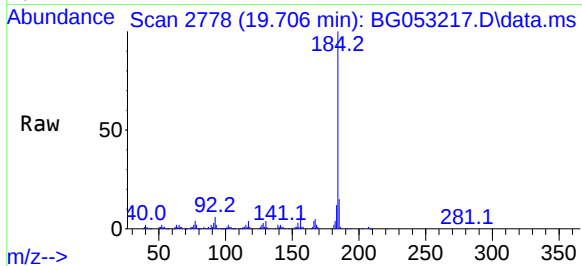
#77
Benzidine
Concen: 27.752 ng m
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 16626
Ion Ratio Lower Upper
184 100
185 15.1 11.5 17.3
183 11.9 9.4 14.2

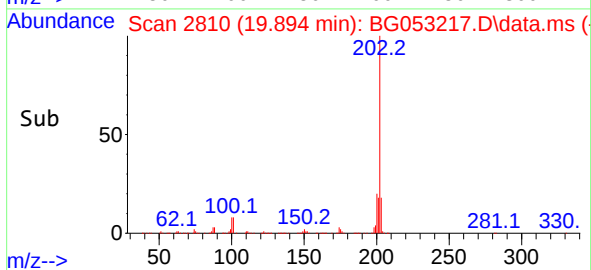
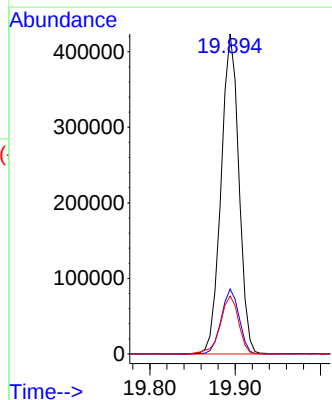
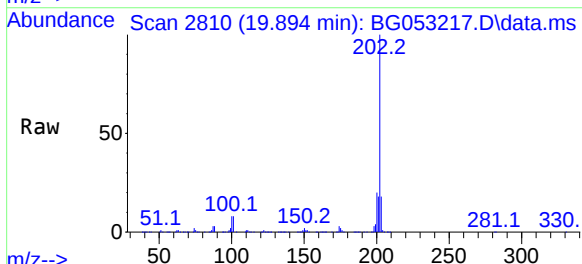
Manual Integrations
APPROVED

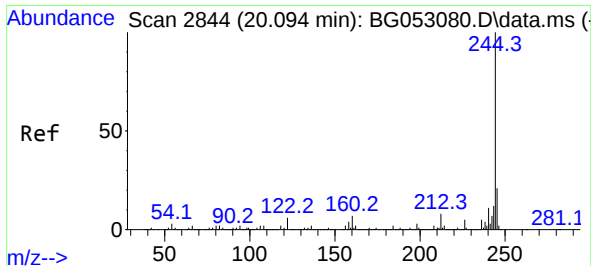
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#78
Pyrene
Concen: 41.048 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Tgt Ion:202 Resp: 613865
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.6
203 18.1 15.0 22.6





#79
 Terphenyl-d14
 Concen: 81.055 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053217.D
 Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

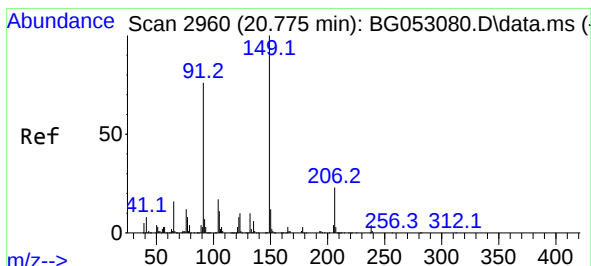
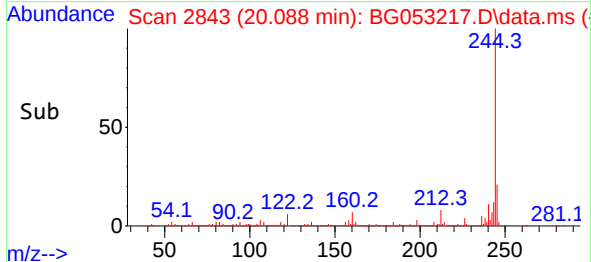
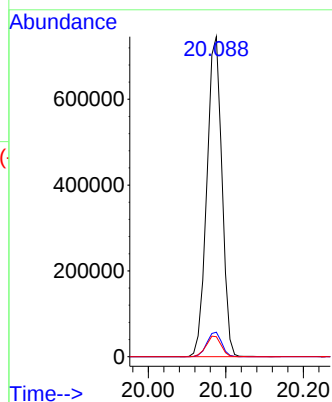
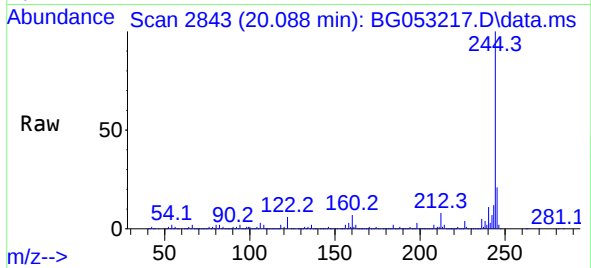
SSTDCCC040

Tgt Ion:244 Resp: 100774
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.3 5.8 8.6

Manual Integrations

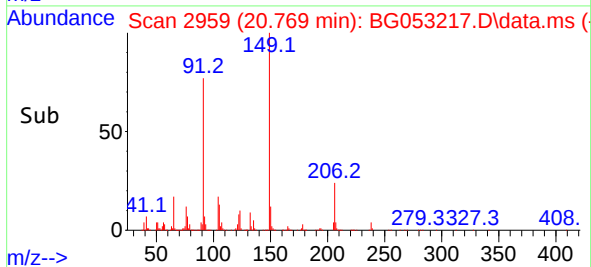
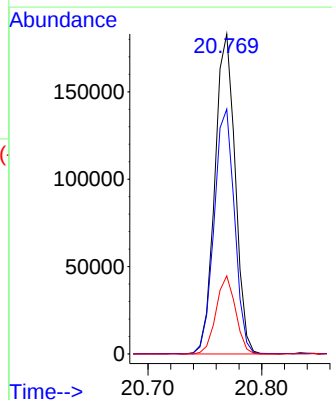
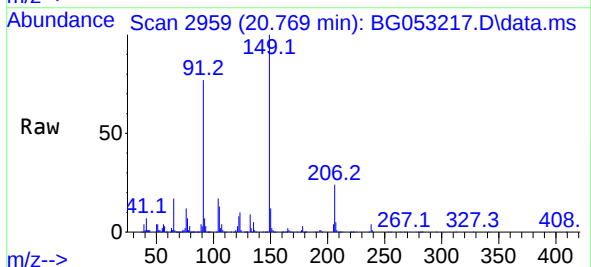
APPROVED

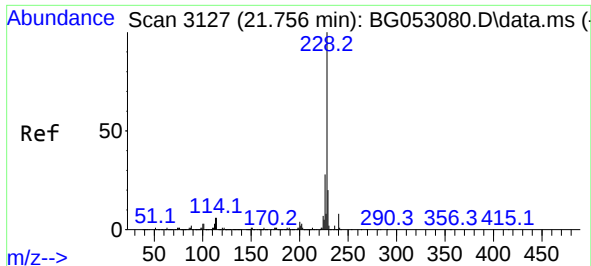
Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022



#80
 Butylbenzylphthalate
 Concen: 40.819 ng
 RT: 20.769 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053217.D
 Acq: 20 Apr 2022 15:59

Tgt Ion:149 Resp: 227583
 Ion Ratio Lower Upper
 149 100
 91 76.5 60.2 90.4
 206 24.4 19.4 29.2





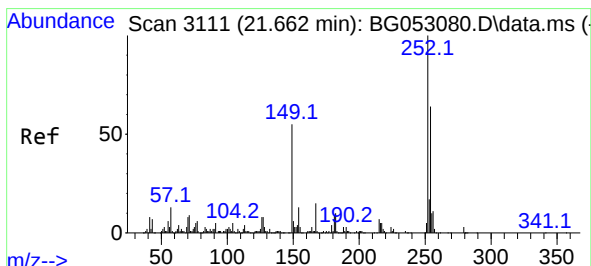
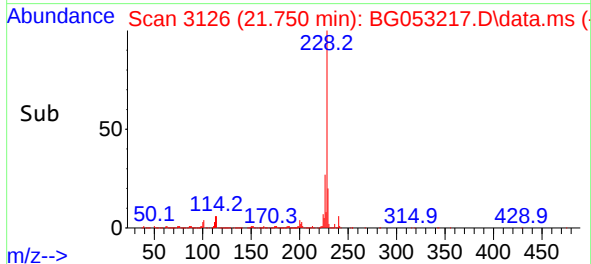
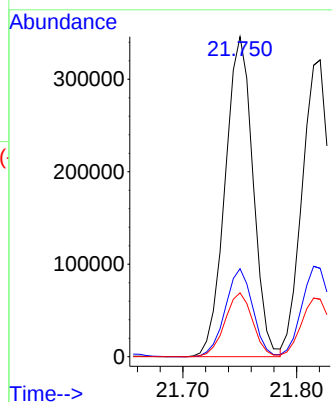
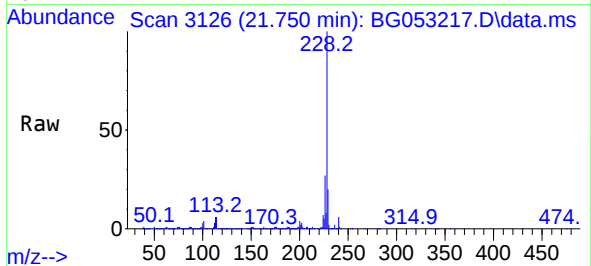
#81
Benzo(a)anthracene
Concen: 41.074 ng
RT: 21.750 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 589699
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.0 16.7 25.1

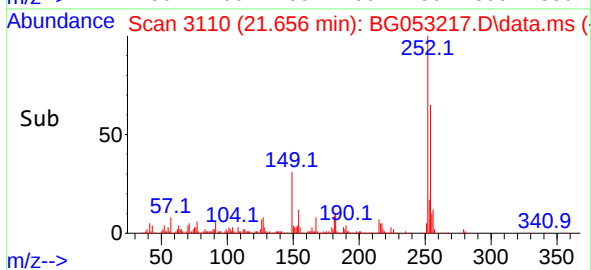
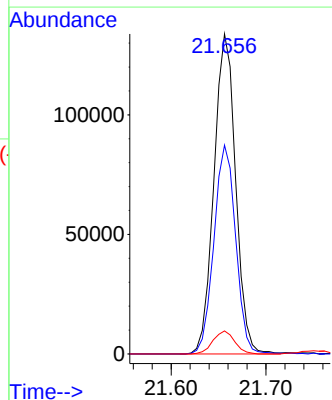
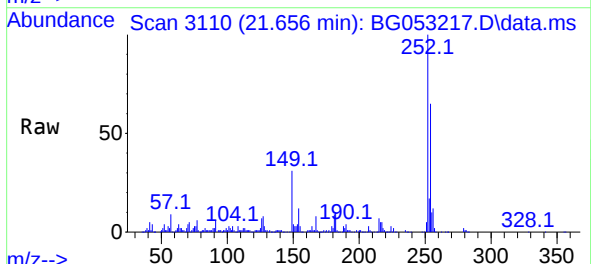
Manual Integrations
APPROVED

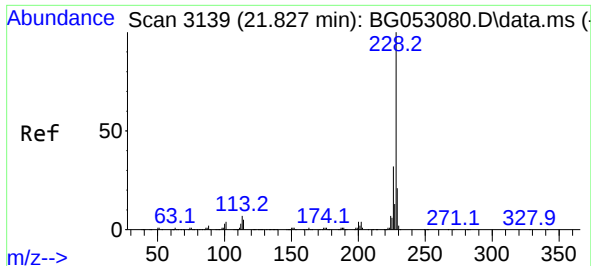
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.287 ng
RT: 21.656 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

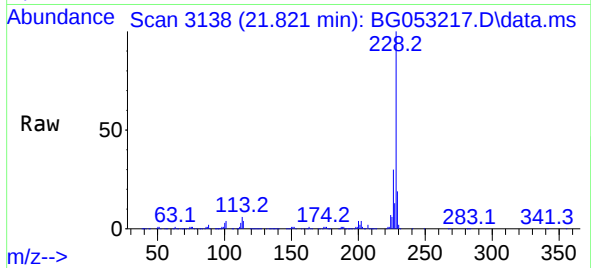
Tgt Ion:252 Resp: 212716
Ion Ratio Lower Upper
252 100
254 65.3 51.2 76.8
126 7.2 5.8 8.8





#83
Chrysene
Concen: 40.832 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

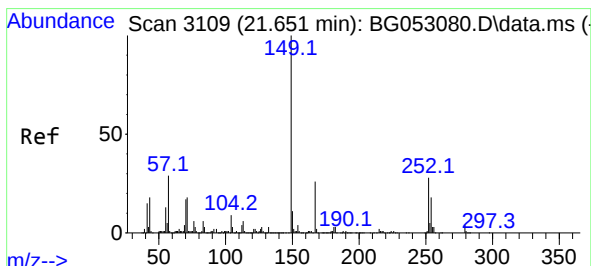
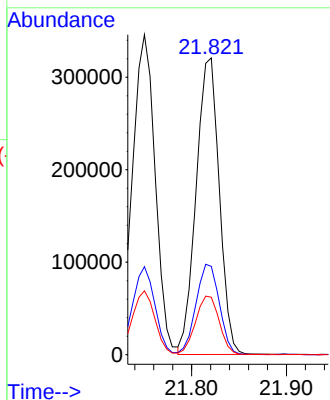
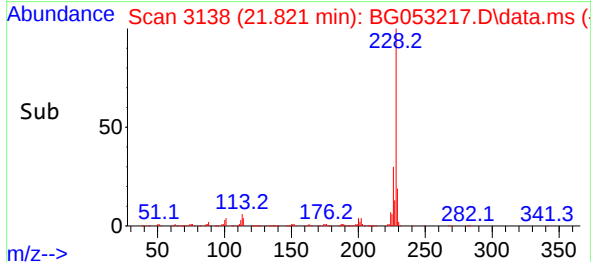
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



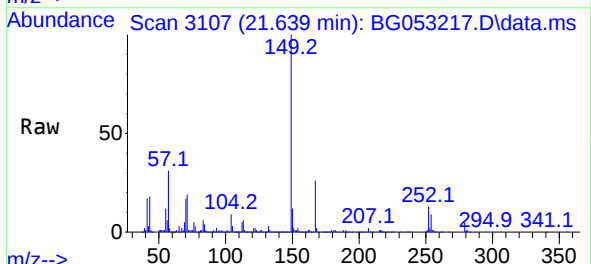
Tgt Ion:228 Resp: 544050
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 19.3 16.3 24.5

Manual Integrations
APPROVED

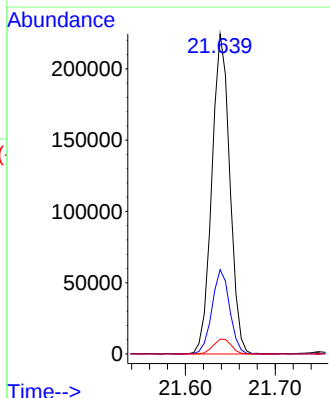
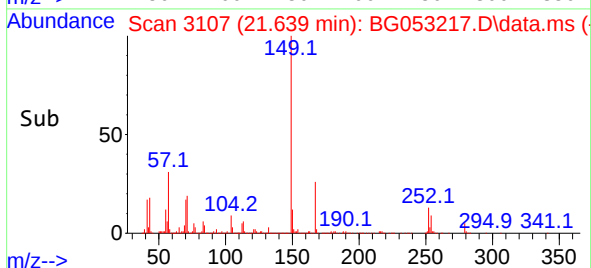
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

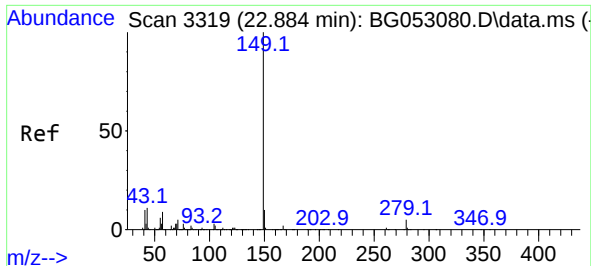


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.362 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



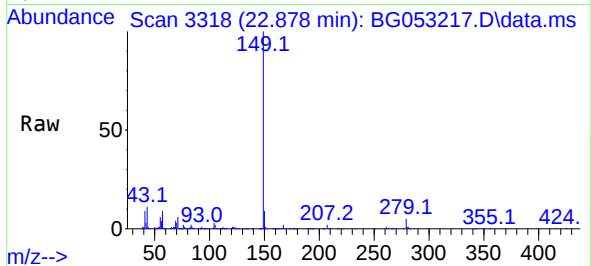
Tgt Ion:149 Resp: 311717
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.966 ng
RT: 22.878 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

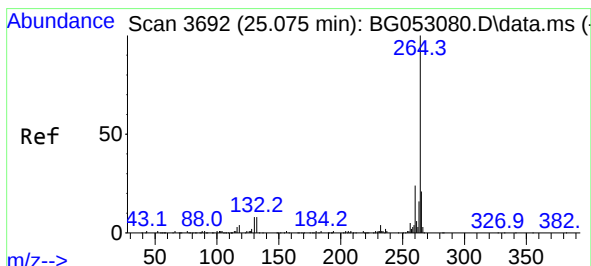
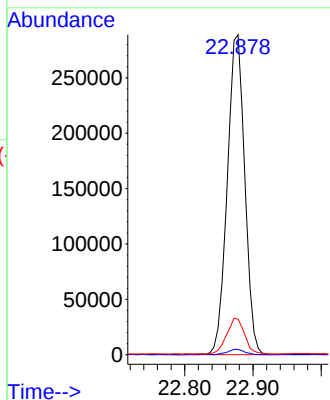
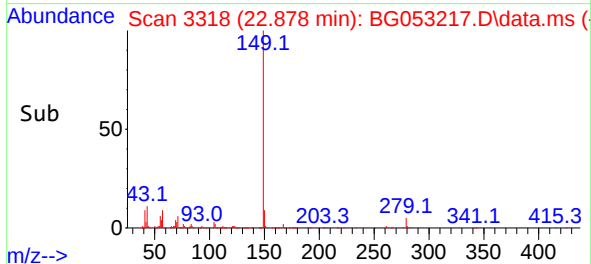
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



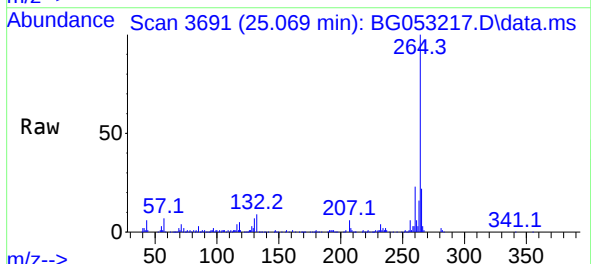
Tgt Ion:149 Resp: 516330
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.5 7.6 11.4

Manual Integrations
APPROVED

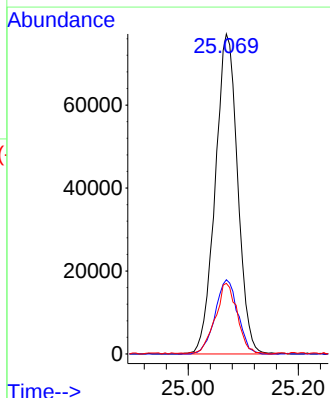
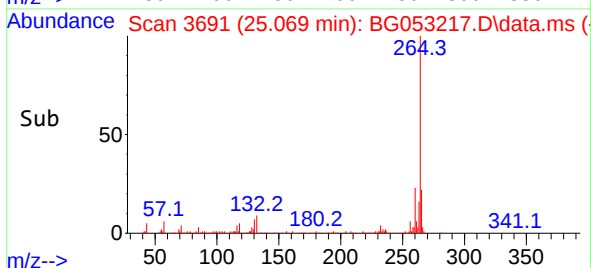
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

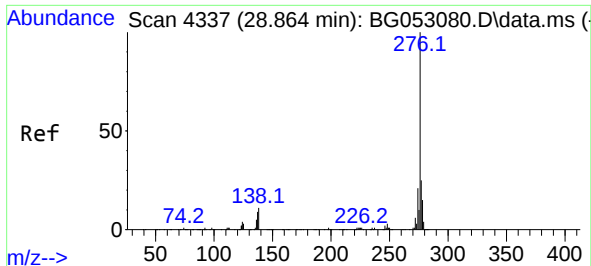


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.069 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



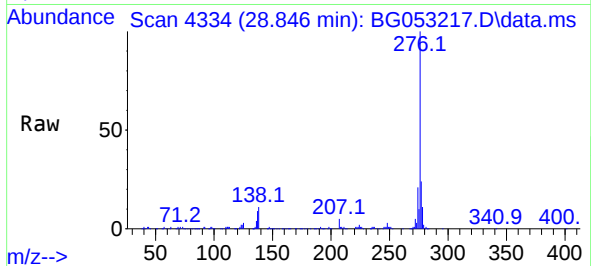
Tgt Ion:264 Resp: 217574
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.2
265 22.1 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.075 ng
RT: 28.846 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

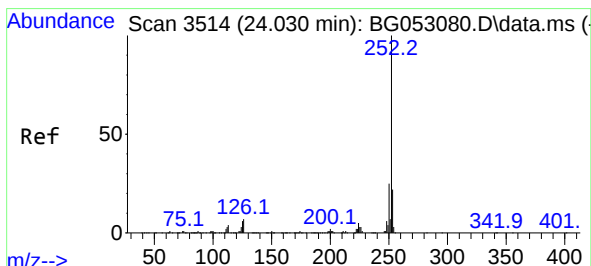
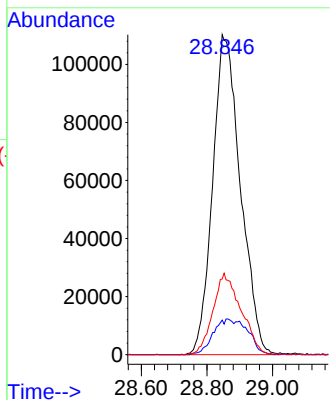
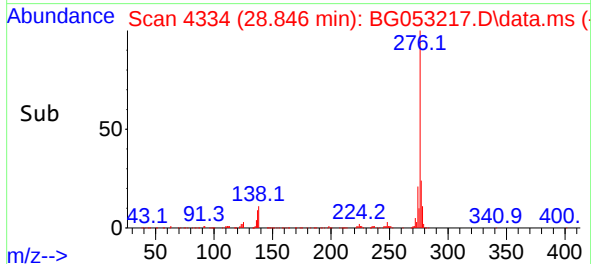
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



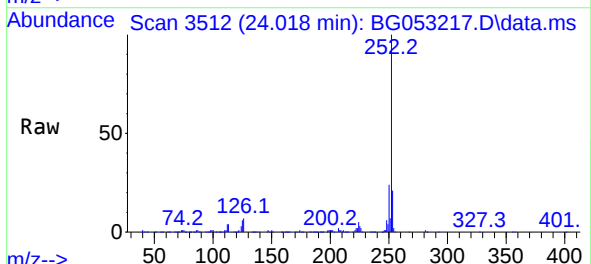
Tgt Ion:276 Resp: 647794
Ion Ratio Lower Upper
276 100
138 8.1 8.7 13.1
277 25.7 20.2 30.4

Manual Integrations
APPROVED

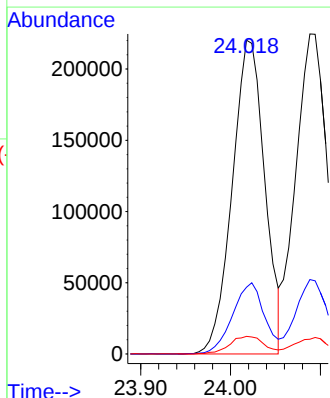
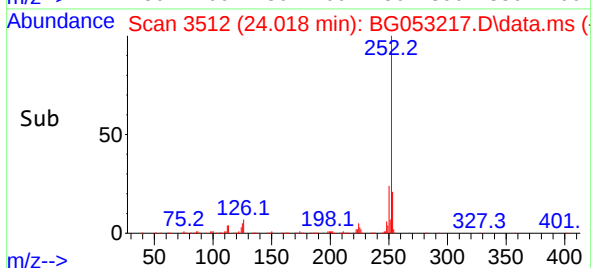
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

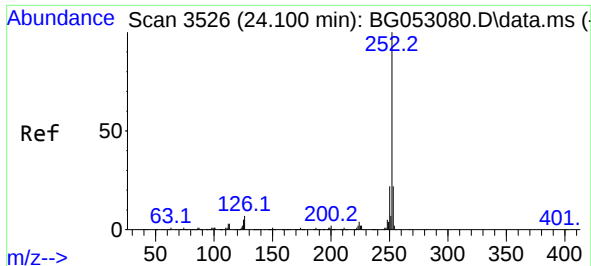


#88
Benzo(b)fluoranthene
Concen: 40.299 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:252 Resp: 553206
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 5.6 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 41.244 ng m
RT: 24.088 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

Instrument :

BNA_G

ClientSampleId :

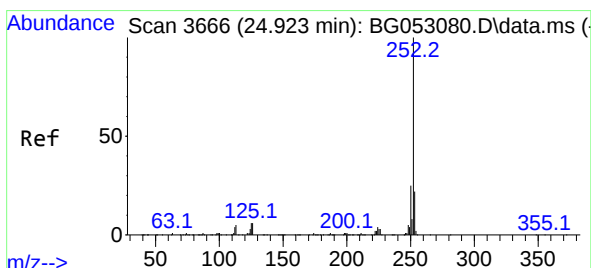
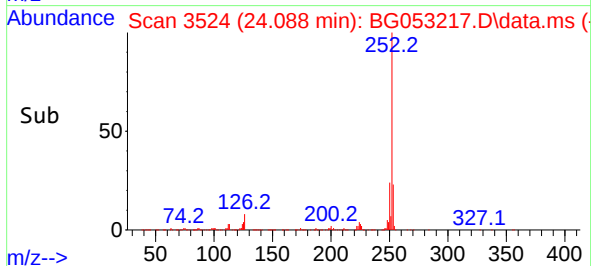
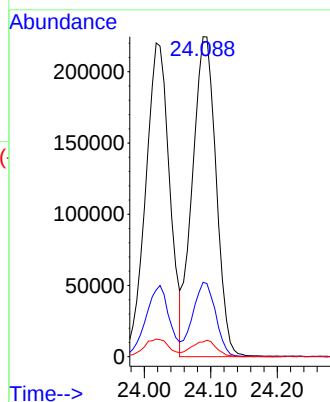
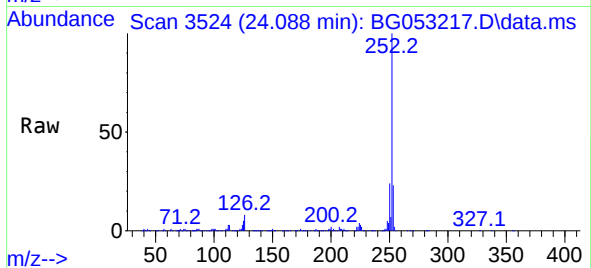
SSTDCCC040

Tgt Ion:252 Resp: 556454
Ion Ratio Lower Upper
252 100
253 23.2 17.4 26.0
125 4.6 5.0 7.4

Manual Integrations

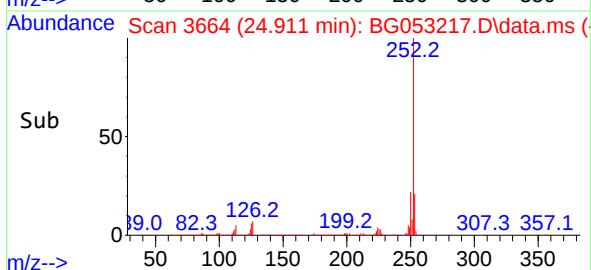
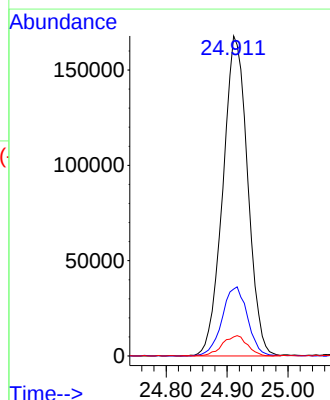
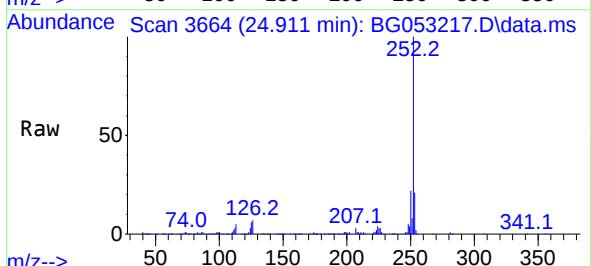
APPROVED

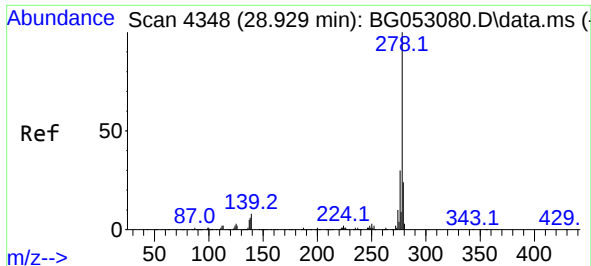
Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#90
Benzo(a)pyrene
Concen: 40.498 ng
RT: 24.911 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

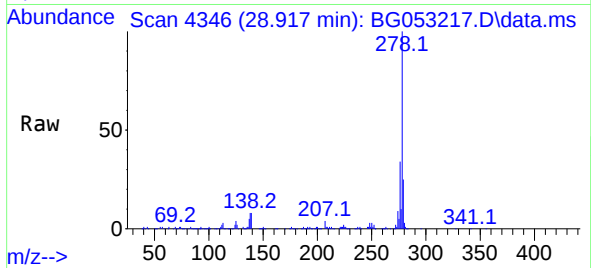
Tgt Ion:252 Resp: 473616
Ion Ratio Lower Upper
252 100
253 20.9 18.4 27.6
125 6.0 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 40.518 ng
RT: 28.917 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59

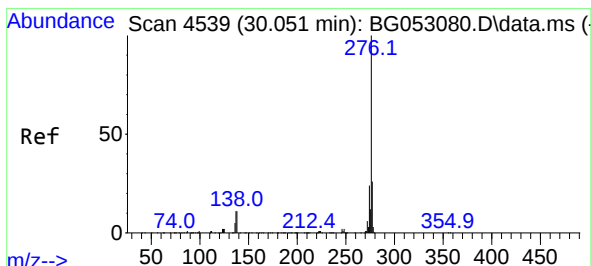
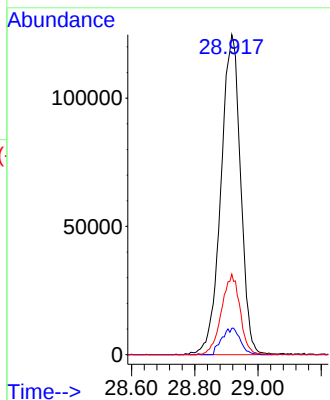
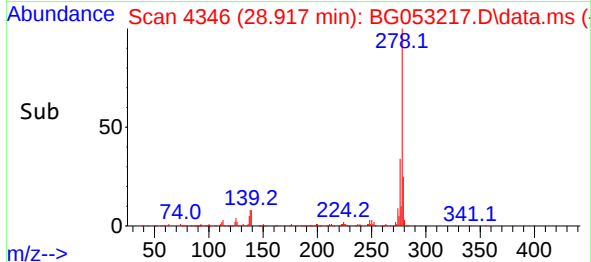
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



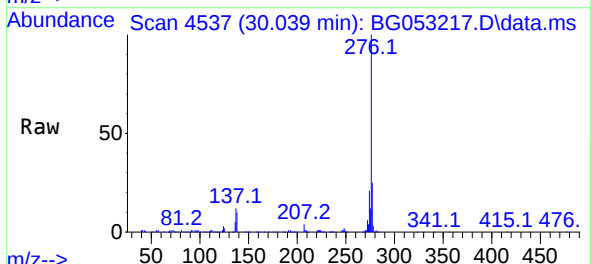
Tgt Ion:278 Resp: 539060
Ion Ratio Lower Upper
278 100
139 8.3 7.8 11.6
279 25.1 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022



#92
Benzo(g,h,i)perylene
Concen: 40.461 ng
RT: 30.039 min Scan# 4537
Delta R.T. -0.012 min
Lab File: BG053217.D
Acq: 20 Apr 2022 15:59



Tgt Ion:276 Resp: 530571
Ion Ratio Lower Upper
276 100
277 24.6 18.2 27.2
138 10.5 9.1 13.7

