

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051122\
 Data File : BG053522.D
 Acq On : 11 May 2022 12:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2022
 Supervised By : Jagrut Upadhyay 05/17/2022

Quant Time: May 11 13:39:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	25407	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	104773	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	81919	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	192891	20.000	ng	0.00
76) Chrysene-d12	21.739	240	192672	20.000	ng	0.00
86) Perylene-d12	25.017	264	205059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	119098	79.555	ng	0.00
7) Phenol-d6	7.247	99	186280	81.989	ng	0.00
23) Nitrobenzene-d5	9.251	82	202046	82.090	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	97069	80.341	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	453666	80.925	ng	0.00
79) Terphenyl-d14	20.059	244	824395	79.690	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	31135	39.638	ng	99
3) Pyridine	3.934	79	79365	41.373	ng	97
4) n-Nitrosodimethylamine	3.846	42	38005	40.671	ng	97
6) Aniline	7.406	93	103699	41.209	ng	97
8) 2-Chlorophenol	7.653	128	61652	39.394	ng	98
9) Benzaldehyde	7.224	77	57301	39.699	ng	96
10) Phenol	7.277	94	90374	40.671	ng	99
11) bis(2-Chloroethyl)ether	7.500	93	64789	39.094	ng	90
12) 1,3-Dichlorobenzene	7.976	146	73051	39.567	ng	91
13) 1,4-Dichlorobenzene	8.123	146	73533	39.468	ng	98
14) 1,2-Dichlorobenzene	8.446	146	69230	39.571	ng	98
15) Benzyl Alcohol	8.322	79	79116	41.651	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	114274	42.367	ng	98
17) 2-Methylphenol	8.528	107	60978	40.601	ng	98
18) Hexachloroethane	9.174	117	27305	38.593	ng	95
19) n-Nitroso-di-n-propyla...	8.886	70	67092	41.157	ng	95
20) 3+4-Methylphenols	8.857	107	86446	40.754	ng	99
22) Acetophenone	8.910	105	114655	39.984	ng	# 99
24) Nitrobenzene	9.292	77	97887	41.091	ng	97
25) Isophorone	9.814	82	172841	41.726	ng	97
26) 2-Nitrophenol	10.008	139	39424	40.861	ng	97
27) 2,4-Dimethylphenol	10.067	122	59542	41.006	ng	96
28) bis(2-Chloroethoxy)met...	10.290	93	97467	40.912	ng	96
29) 2,4-Dichlorophenol	10.549	162	73312	41.834	ng	96
30) 1,2,4-Trichlorobenzene	10.760	180	80512	40.436	ng	98
31) Naphthalene	10.948	128	217703	40.848	ng	98
32) Benzoic acid	10.243	122	28248m	34.106	ng	
33) 4-Chloroaniline	11.054	127	93258	41.783	ng	99
34) Hexachlorobutadiene	11.236	225	59130	40.049	ng	96
35) Caprolactam	11.818	113	24398	38.311	ng	# 89
36) 4-Chloro-3-methylphenol	12.176	107	84466	40.294	ng	95
37) 2-Methylnaphthalene	12.546	142	161484	40.601	ng	98
38) 1-Methylnaphthalene	12.763	142	156093	40.225	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.916	216	106515	41.250	ng	99
41) Hexachlorocyclopentadiene	12.899	237	32699	36.491	ng	97
43) 2,4,6-Trichlorophenol	13.157	196	68965	40.916	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	74933	41.771	ng	97
46) 1,1'-Biphenyl	13.545	154	227615	40.763	ng	99
47) 2-Chloronaphthalene	13.592	162	174445	39.874	ng	99
48) 2-Nitroaniline	13.791	65	68842	42.230	ng	93
49) Acenaphthylene	14.438	152	280249	40.144	ng	99
50) Dimethylphthalate	14.162	163	244307	39.246	ng	99
51) 2,6-Dinitrotoluene	14.285	165	49693	39.182	ng	94
52) Acenaphthene	14.778	154	165721	39.833	ng	96
53) 3-Nitroaniline	14.614	138	53661	39.159	ng	100
54) 2,4-Dinitrophenol	14.831	184	26944	37.101	ng	98
55) Dibenzofuran	15.113	168	297609	39.825	ng	98
56) 4-Nitrophenol	14.931	139	36760	37.558	ng	87
57) 2,4-Dinitrotoluene	15.072	165	69801	37.970	ng	# 81
58) Fluorene	15.759	166	235470	39.265	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.342	232	72747	39.968	ng	98
60) Diethylphthalate	15.518	149	249893	38.862	ng	98
61) 4-Chlorophenyl-phenyle...	15.748	204	136882	40.905	ng	97
62) 4-Nitroaniline	15.777	138	55058	38.738	ng	96
63) Azobenzene	16.041	77	263271	39.982	ng	98
65) 4,6-Dinitro-2-methylph...	15.842	198	48953	42.591	ng	98
66) n-Nitrosodiphenylamine	15.959	169	208655	41.200	ng	99
67) 4-Bromophenyl-phenylether	16.640	248	95767	42.511	ng	98
68) Hexachlorobenzene	16.770	284	99961	40.516	ng	96
69) Atrazine	16.905	200	83503	39.166	ng	97
70) Pentachlorophenol	17.116	266	46931	37.919	ng	91
71) Phenanthrene	17.504	178	398012	40.580	ng	98
72) Anthracene	17.592	178	390054	40.460	ng	98
73) Carbazole	17.862	167	373350	39.515	ng	100
74) Di-n-butylphthalate	18.409	149	416394	39.186	ng	99
75) Fluoranthene	19.507	202	501892	39.520	ng	99
77) Benzidine	19.683	184	176315	42.457	ng	99
78) Pyrene	19.871	202	497854	39.916	ng	99
80) Butylbenzylphthalate	20.747	149	188839	41.289	ng	99
81) Benzo(a)anthracene	21.722	228	496500	40.402	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	126676	40.649	ng	95
83) Chrysene	21.786	228	466341	40.631	ng	98
84) Bis(2-ethylhexyl)phtha...	21.610	149	262988	41.660	ng	100
85) Di-n-octyl phthalate	22.838	149	450158	42.171	ng	100
87) Indeno(1,2,3-cd)pyrene	28.789	276	590994	41.381	ng	# 95
88) Benzo(b)fluoranthene	23.978	252	498930	41.106	ng	98
89) Benzo(k)fluoranthene	24.048	252	479171	40.174	ng	98
90) Benzo(a)pyrene	24.865	252	421212	40.771	ng	98
91) Dibenzo(a,h)anthracene	28.842	278	482268	40.981	ng	99
92) Benzo(g,h,i)perylene	29.958	276	481585	41.284	ng	98

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

Manual Integrations

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

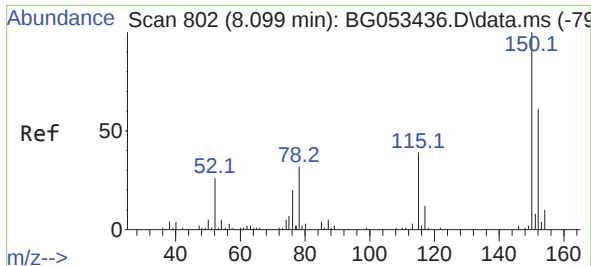
Abundance

TIC: BG053522.D\data.ms

Time-->

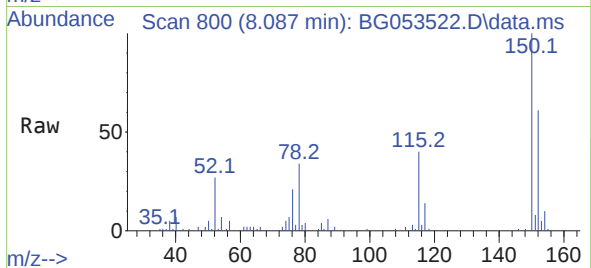
Chemical compounds identified in the chromatogram include:

- 1,4-Dioxane
- n-Nitrosodimethylamine,
- 2-Fluorophenol,S
- Benzaldehyde
- bis(2-chlorophenyl) ether
- Phenol-d6,S
- 2-Chlorophenol,S
- 1,4-Dichlorobenzene,C
- 2,2'-oxybis[phenylene]
- N,N-Dimethylethylenediamine,P
- Hexachlorocyclopentadiene
- Nitrobenzene,d5,S
- Isophorone
- 2-Nitrophenol
- Benzoic acid bis(2-chloroethoxy)methane
- 2,4-Dichlorophenol,S
- 1,2-Dichlorobenzene
- Naphthalene
- Hexachlorobutadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylnaphthalene
- Hexachlorocyclopentadiene
- 2,4,6-Trichlorophenol,C
- 2-Nitroaniline
- 2-Chloronaphthalene
- 2,6-Dinitrotoluene
- Acenaphthylene
- 3-Methylindole,d10,l
- 2,7-Dinitrofluorene
- Dibenzofuran
- 2,3,4,6-Tetrachlorophthalate
- 4,6-Dinitro-2-methylphenol
- 4-Bromochlorobenzene
- Azobenzene
- Pentachlorophenol,C
- Phenanthrene-d10,l
- Carbazole
- Di-n-butylphthalate
- Benzidine
- Fluoranthene,C
- Pyrene
- Butylbenzylphthalate
- 3,3'-Dibromoazobenzidine
- Chrysene
- Di-n-octyl phthalate,c
- Benzothiazole
- Benzotriazole
- Benzo(a)pyrene,C
- Perylene-d12,l
- Iodobenzene
- Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

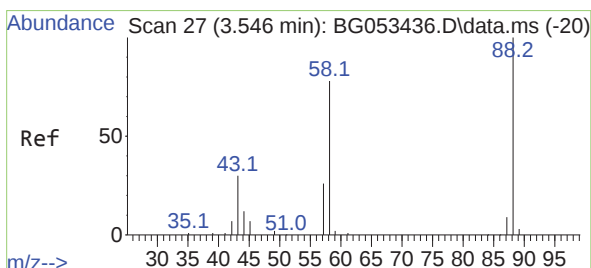
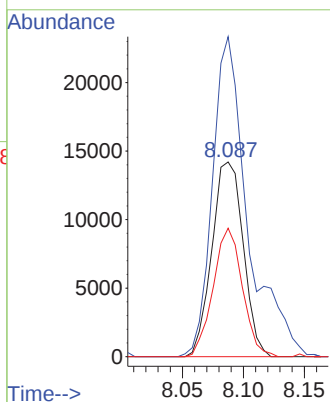
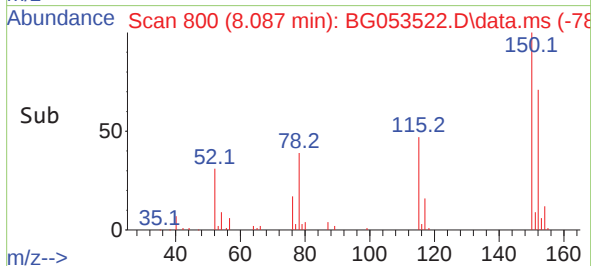
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 2540
Ion Ratio Lower Upper
152 100
150 164.3 131.6 197.4
115 66.0 50.9 76.3

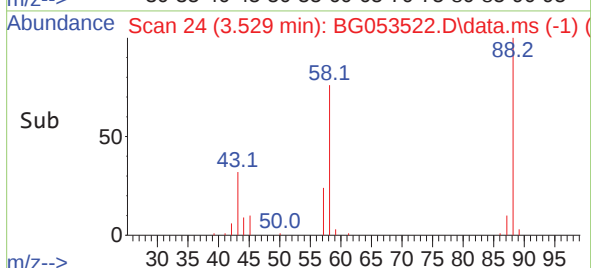
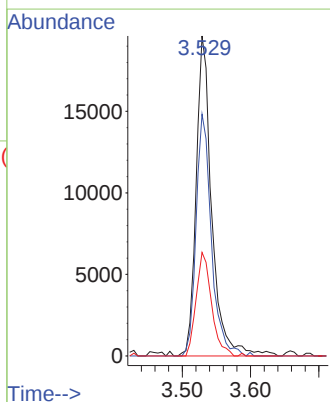
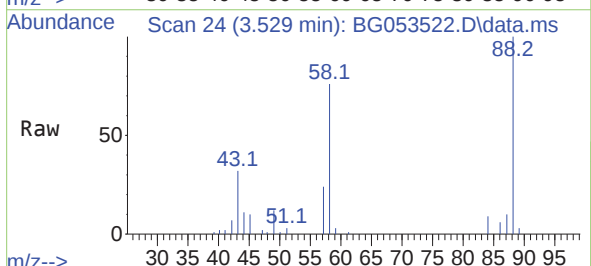
Manual Integrations
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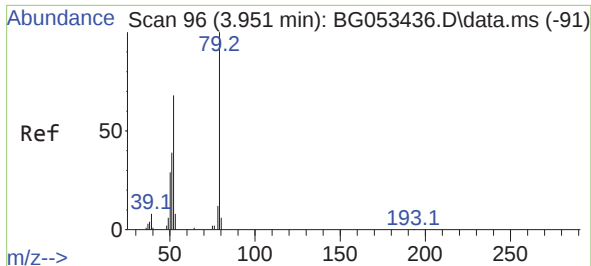
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#2
1,4-Dioxane
Concen: 39.638 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

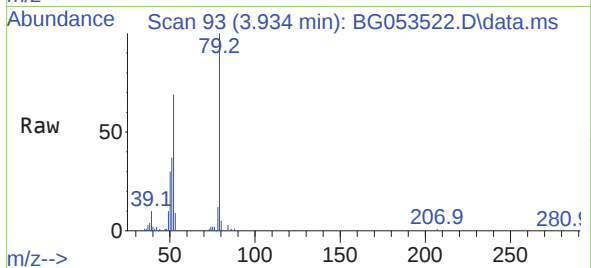
Tgt Ion: 88 Resp: 31135
Ion Ratio Lower Upper
88 100
58 74.0 59.2 88.8
43 31.9 24.3 36.5





#3
Pyridine
Concen: 41.373 ng
RT: 3.934 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

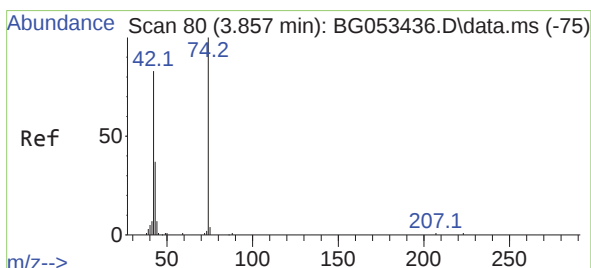
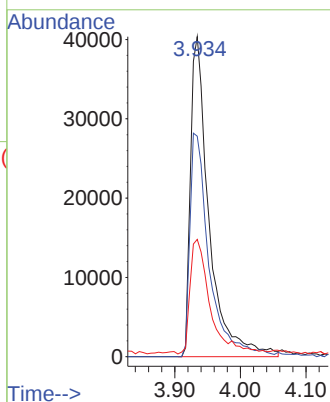
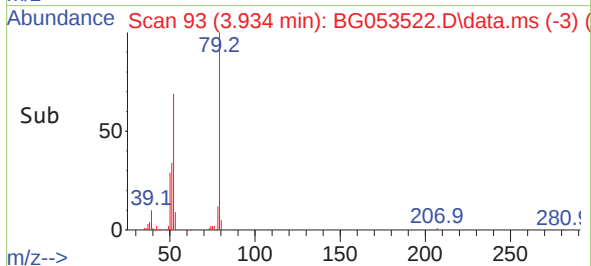
Instrument :
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ClientSampleId :
SSTDCCC040



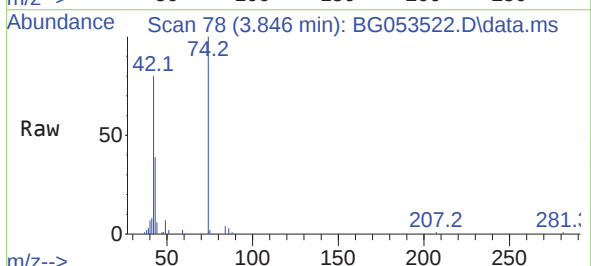
Tgt Ion: 79 Resp: 7936
Ion Ratio Lower Upper
79 100
52 68.9 54.6 81.8
51 36.6 32.5 48.7

Manual Integrations
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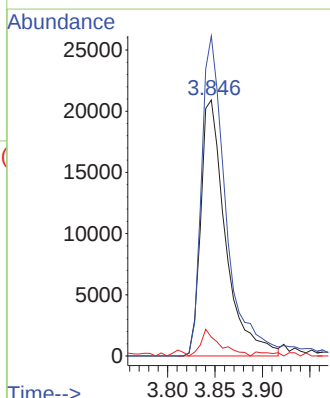
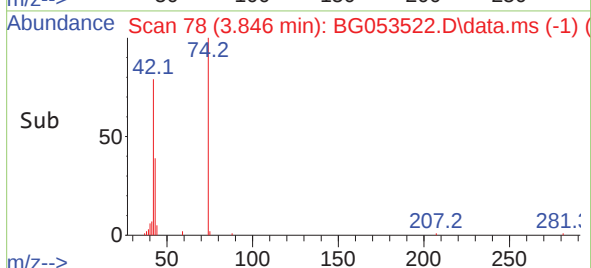
Reviewed By :Christian Giraldo 05/17/2022
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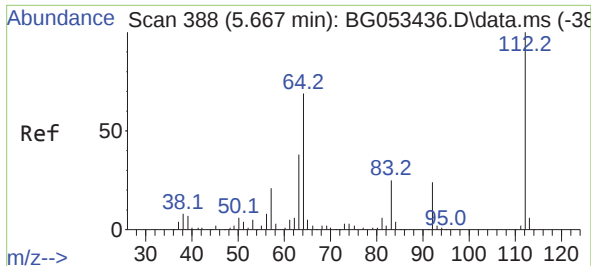


#4
n-Nitrosodimethylamine
Concen: 40.671 ng
RT: 3.846 min Scan# 78
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion: 42 Resp: 38005
Ion Ratio Lower Upper
42 100
74 125.0 97.0 145.4
44 7.4 7.0 10.4





#5
2-Fluorophenol
Concen: 79.555 ng
RT: 5.649 min Scan# 388
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

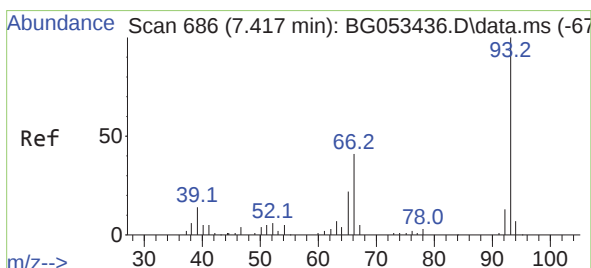
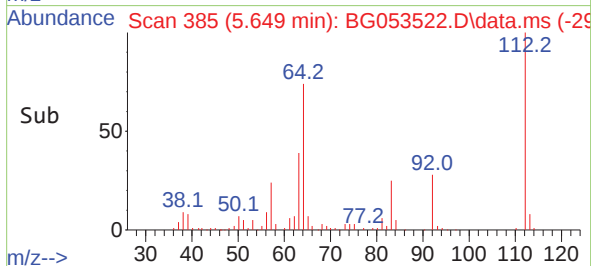
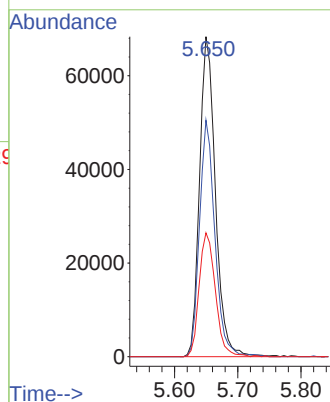
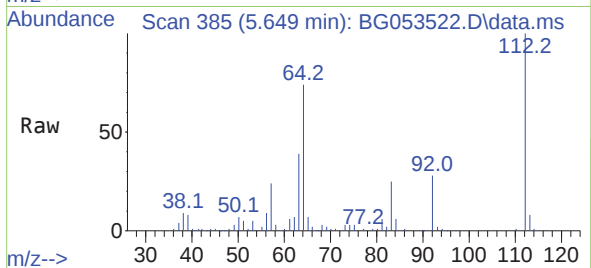
SSTDCCC040

Tgt Ion:112 Resp: 119098
Ion Ratio Lower Upper
112 100
64 73.9 55.1 82.7
63 38.7 30.4 45.6

Manual Integrations

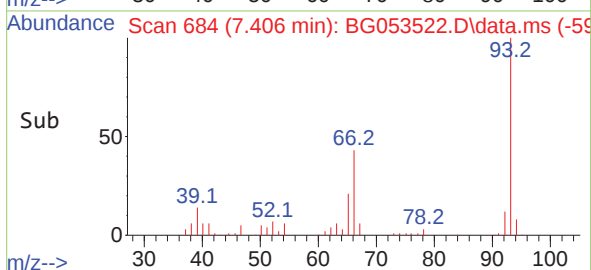
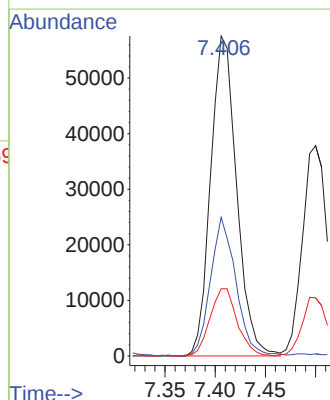
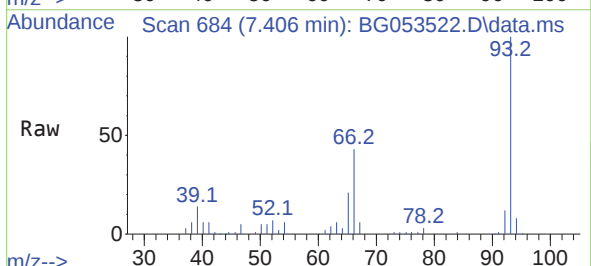
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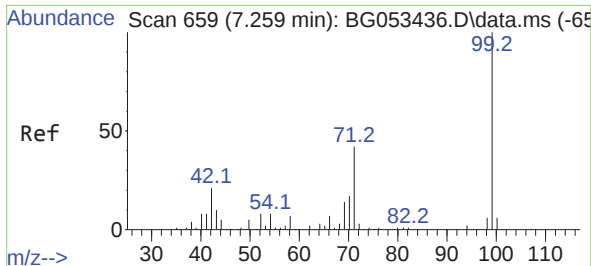
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#6
Aniline
Concen: 41.209 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion: 93 Resp: 103699
Ion Ratio Lower Upper
93 100
66 43.3 32.9 49.3
65 21.0 17.8 26.8





#7
Phenol-d6
Concen: 81.989 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

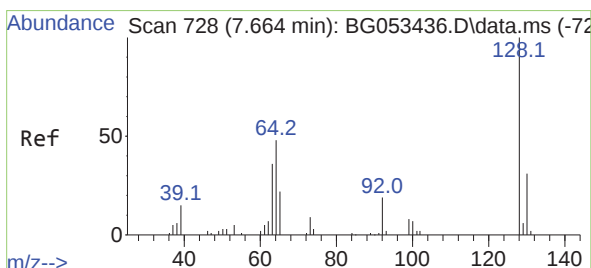
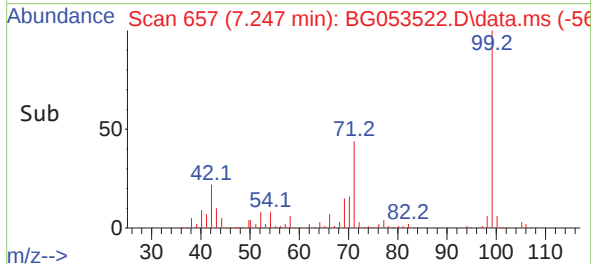
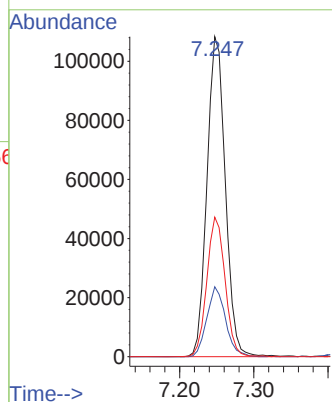
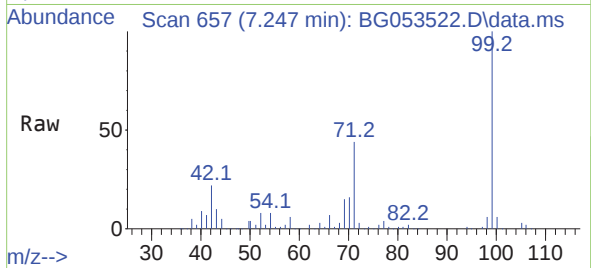
SSTDCCC040

Tgt Ion: 99 Resp: 186280
Ion Ratio Lower Upper
99 100
42 21.9 17.0 25.6
71 43.6 33.8 50.8

Manual Integrations

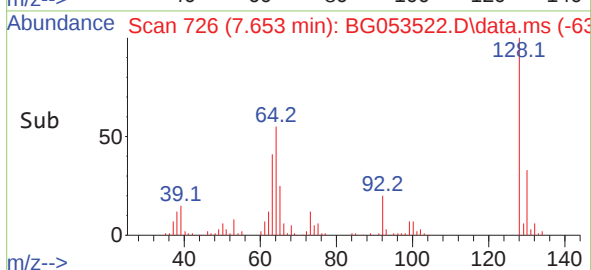
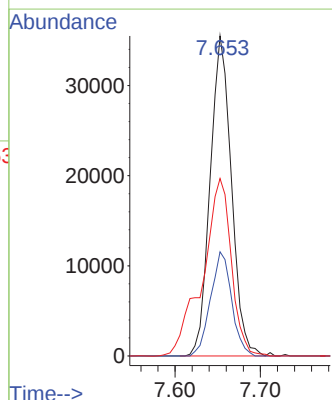
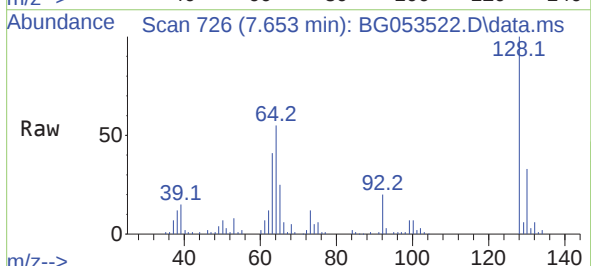
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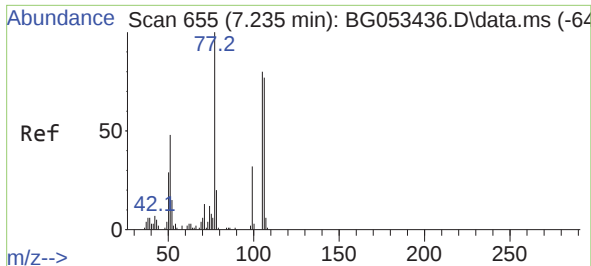
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#8
2-Chlorophenol
Concen: 39.394 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:128 Resp: 61652
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 55.4 35.1 75.1





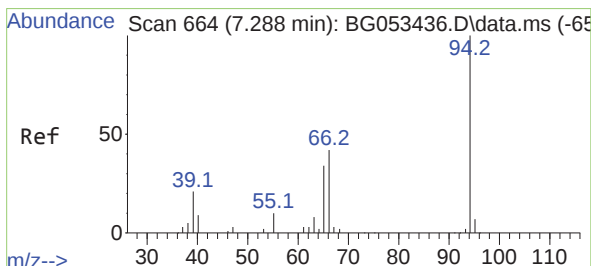
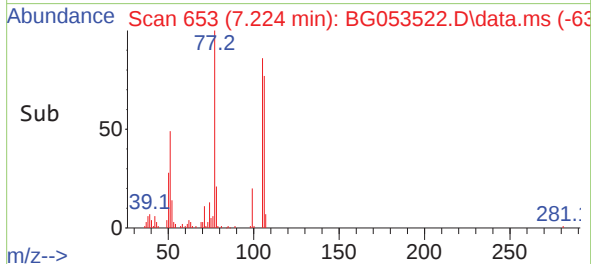
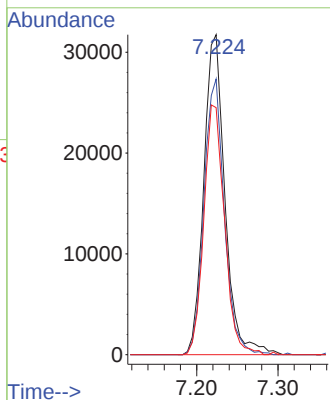
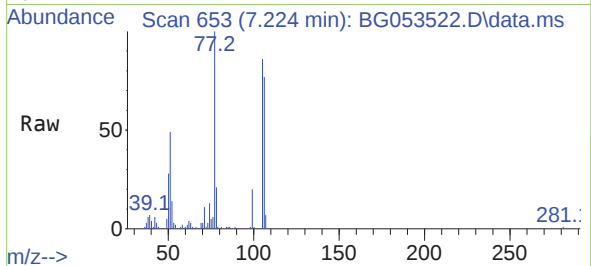
#9
Benzaldehyde
Concen: 39.699 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 5730
Ion Ratio Lower Upper
77 100
105 86.2 59.6 99.6
106 77.2 56.8 96.8

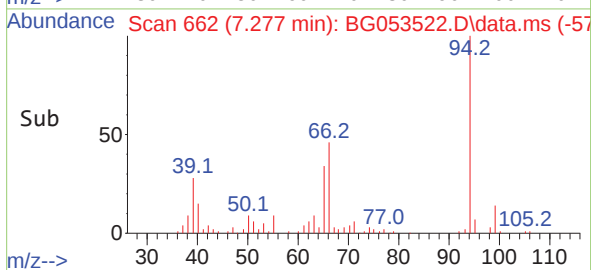
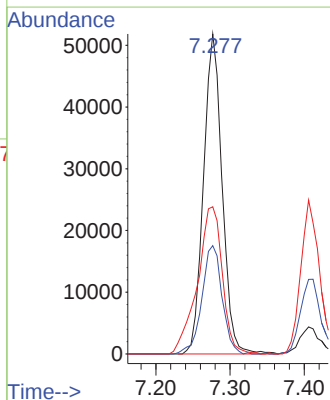
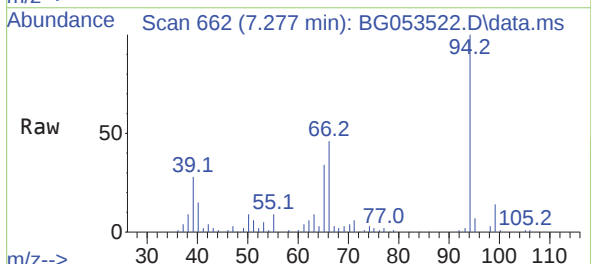
Manual Integrations
APPROVED

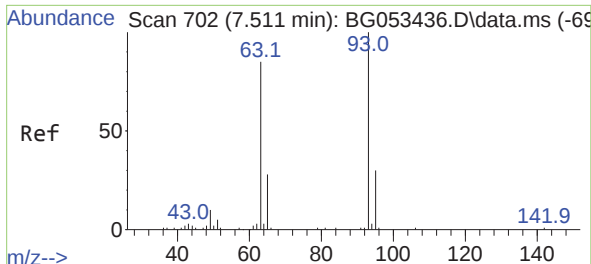
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#10
Phenol
Concen: 40.671 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion: 94 Resp: 90374
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 46.0 25.2 65.2





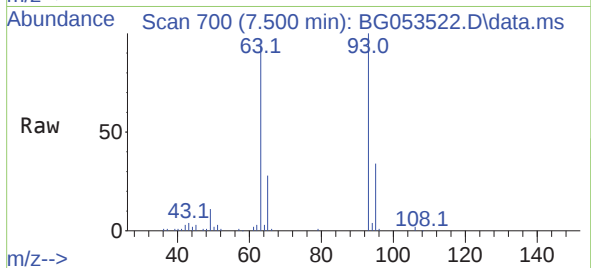
#11
bis(2-Chloroethyl)ether
Concen: 39.094 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

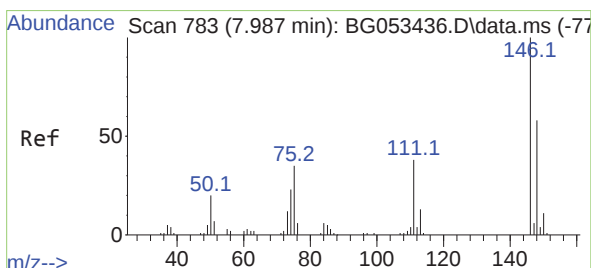
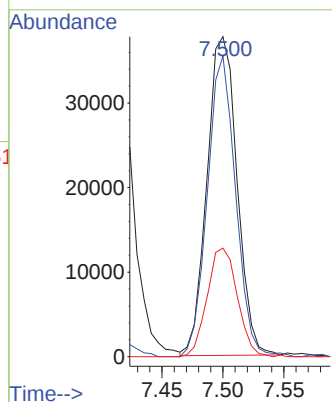


Tgt Ion: 93 Resp: 64789
Ion Ratio Lower Upper
93 100
63 94.0 63.6 103.6
95 33.9 10.1 50.1

Manual Integrations

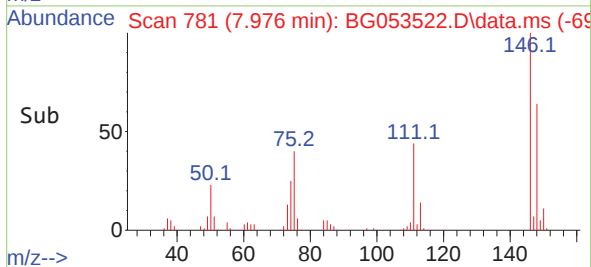
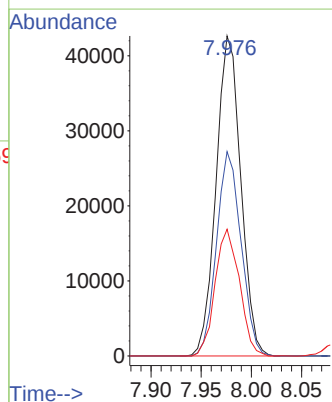
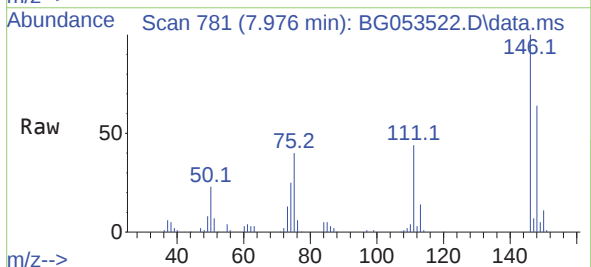
APPROVED

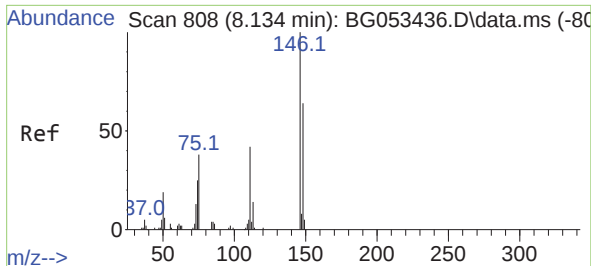
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#12
1,3-Dichlorobenzene
Concen: 39.567 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:146 Resp: 73051
Ion Ratio Lower Upper
146 100
148 63.9 46.1 69.1
75 39.6 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.468 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

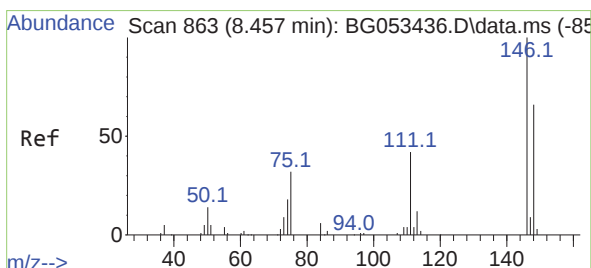
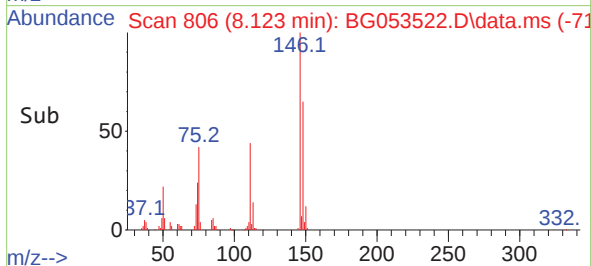
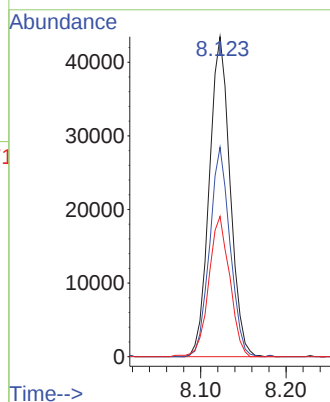
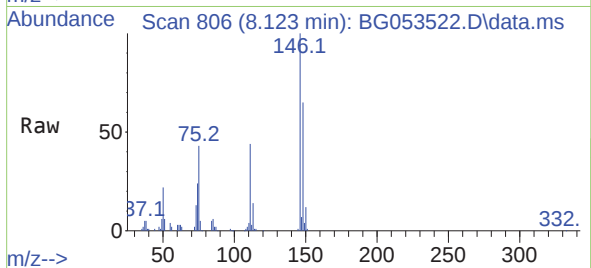
Tgt Ion:	146	Resp:	7353
Ion Ratio	Lower	Upper	
146	100		
148	65.5	51.5	77.3
111	43.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#14

1,2-Dichlorobenzene

Concen: 39.571 ng

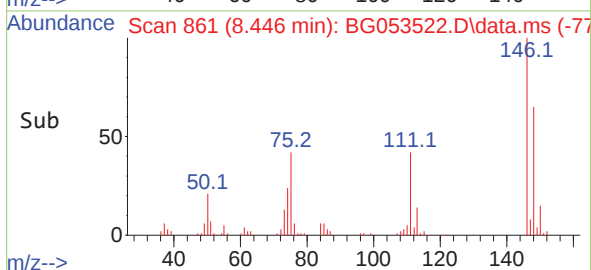
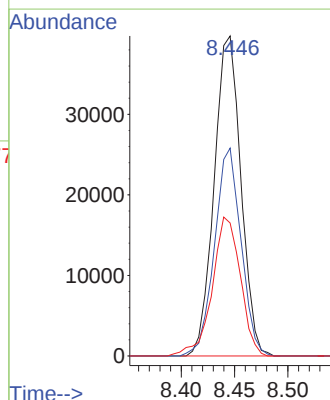
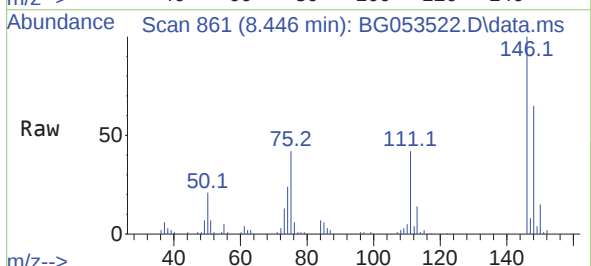
RT: 8.446 min Scan# 861

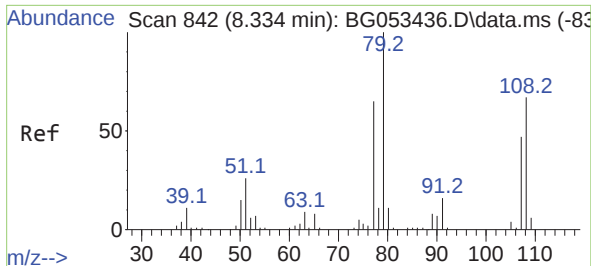
Delta R.T. 0.004 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Tgt Ion:	146	Resp:	69230
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.6	78.8
111	41.5	34.5	51.7





#15
Benzyl Alcohol
Concen: 41.651 ng
RT: 8.322 min Scan# 842
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

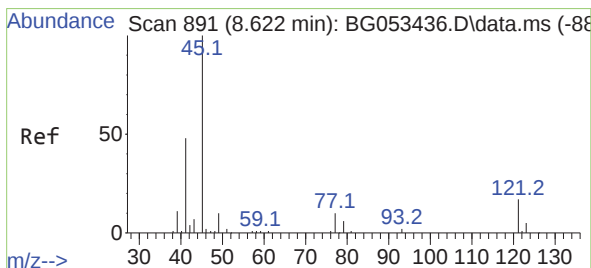
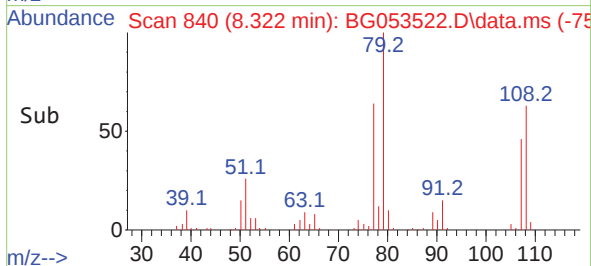
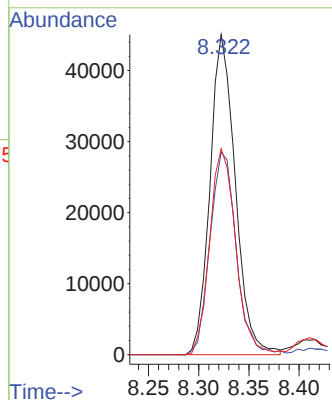
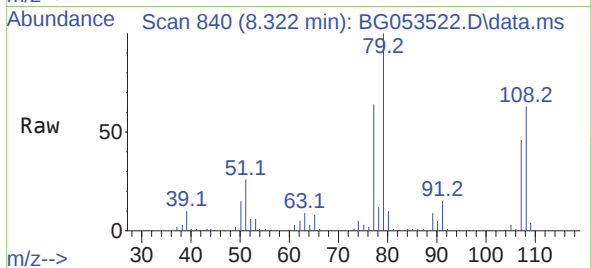
SSTDCCC040

Tgt Ion: 79 Resp: 79110
Ion Ratio Lower Upper
79 100
108 63.2 53.7 80.5
77 64.3 52.2 78.4

Manual Integrations

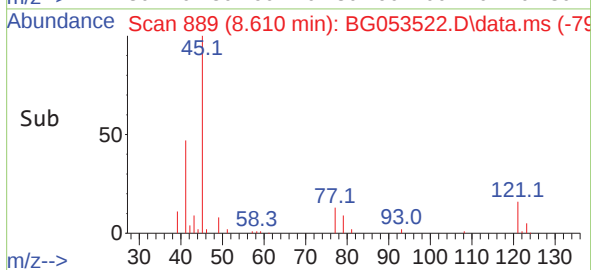
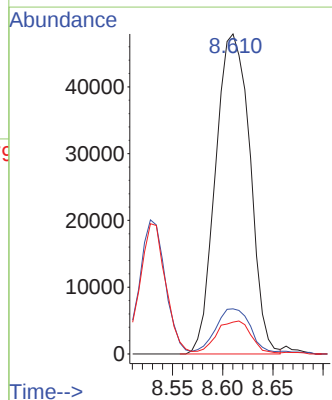
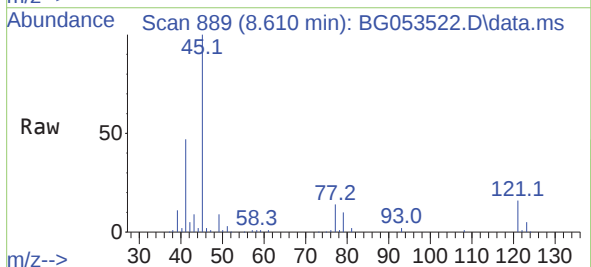
APPROVED

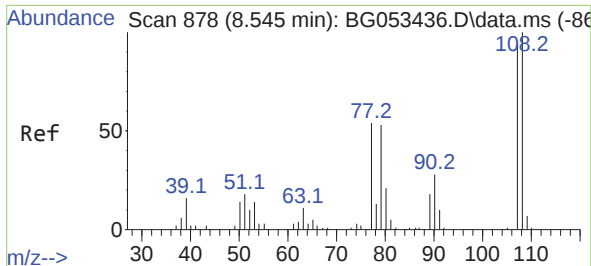
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.367 ng
RT: 8.610 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion: 45 Resp: 114274
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.7
79 9.9 0.0 29.7





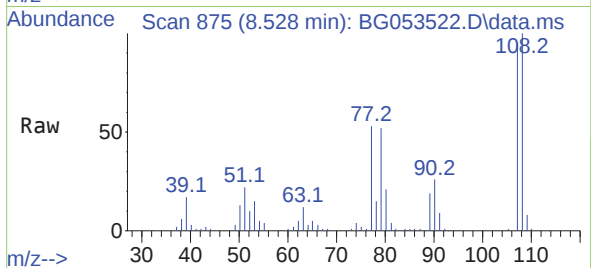
#17
2-Methylphenol
Concen: 40.601 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

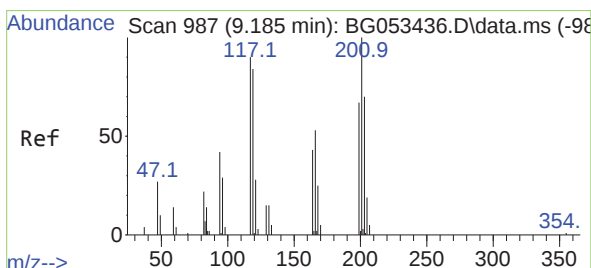
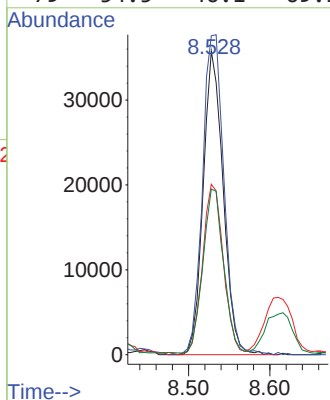
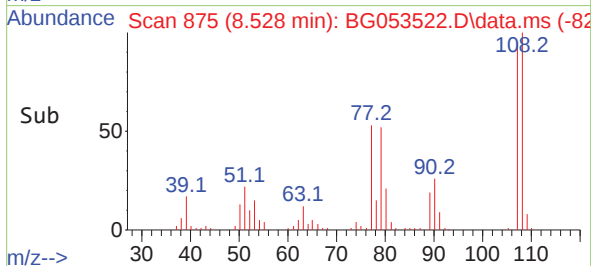


Tgt Ion:107 Resp: 60978
Ion Ratio Lower Upper
107 100
108 105.0 85.4 128.0
77 56.1 46.2 69.2
79 54.5 46.1 69.2

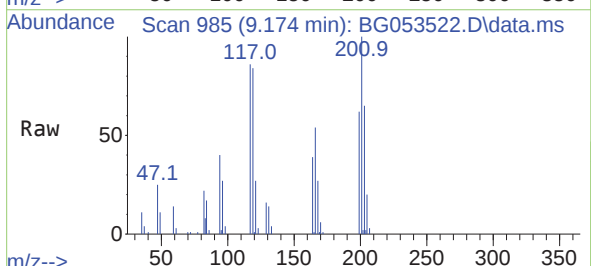
Manual Integrations

APPROVED

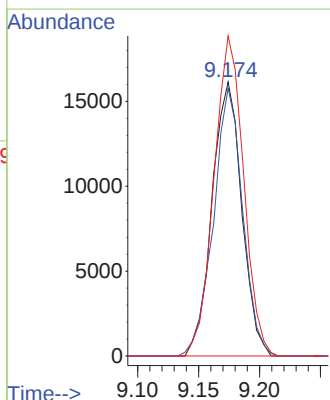
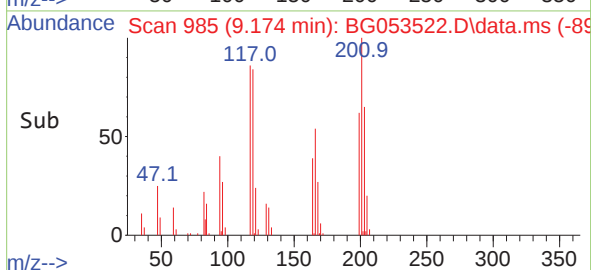
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

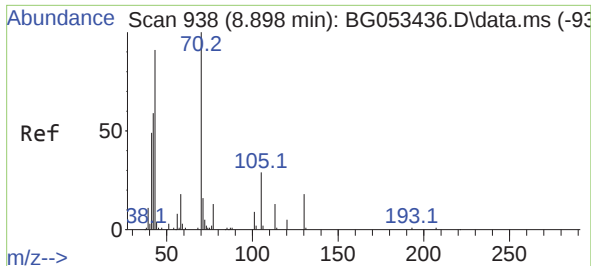


#18
Hexachloroethane
Concen: 38.593 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



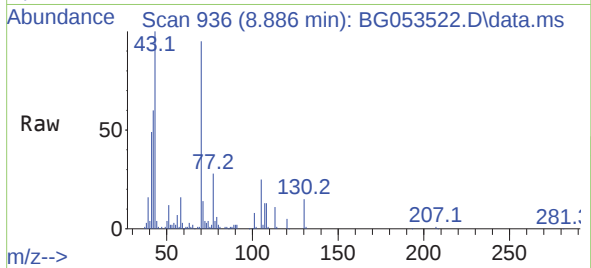
Tgt Ion:117 Resp: 27305
Ion Ratio Lower Upper
117 100
119 97.7 75.0 112.6
201 116.8 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.157 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

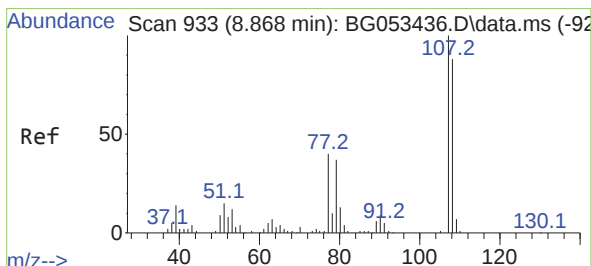
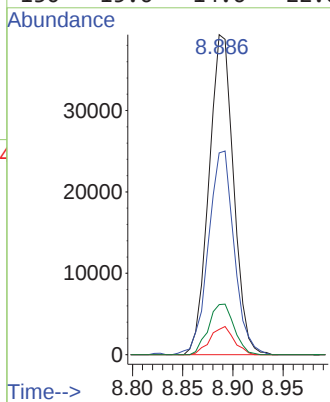
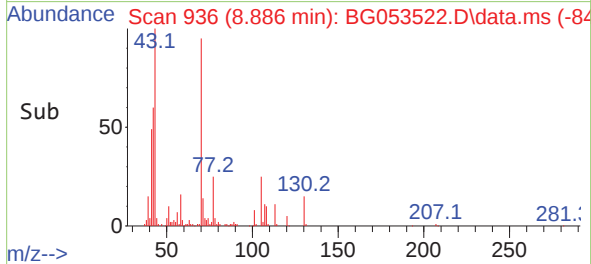
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



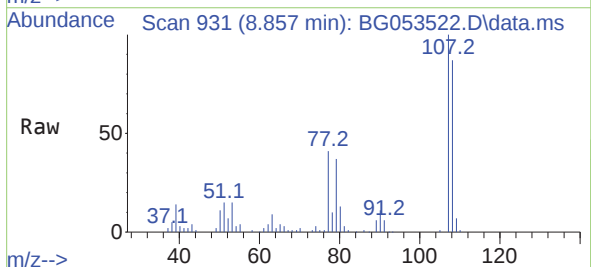
Tgt Ion: 70 Resp: 67092
Ion Ratio Lower Upper
70 100
42 63.1 47.3 70.9
101 7.9 7.0 10.4
130 15.6 14.6 22.0

Manual Integrations
APPROVED

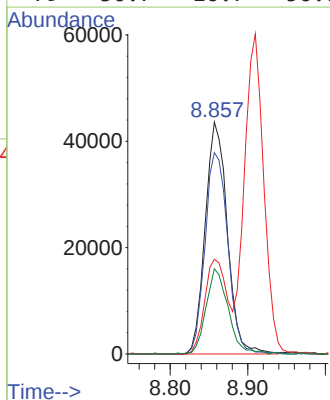
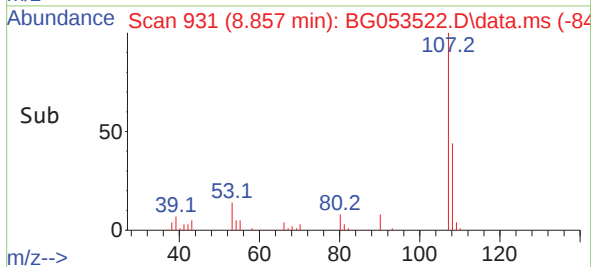
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

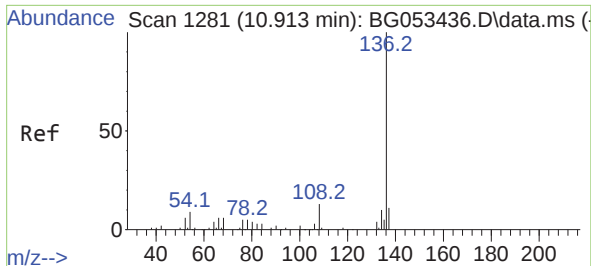


#20
3+4-Methylphenols
Concen: 40.754 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:107 Resp: 86446
Ion Ratio Lower Upper
107 100
108 86.8 67.5 107.5
77 40.9 20.3 60.3
79 36.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 10477
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

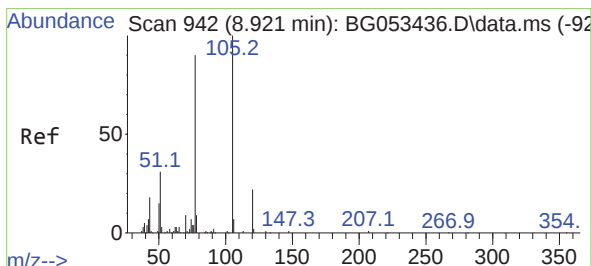
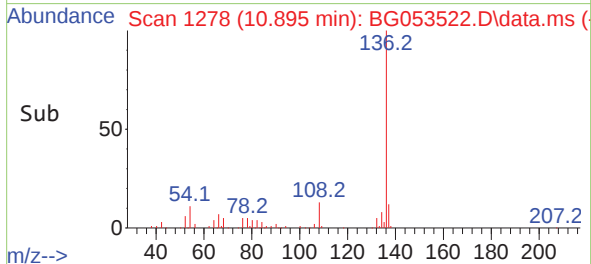
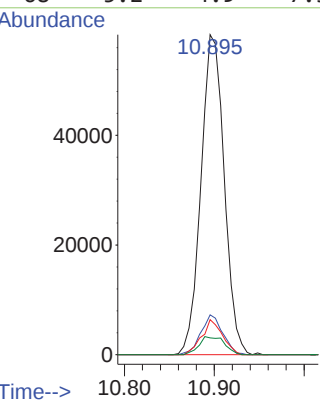
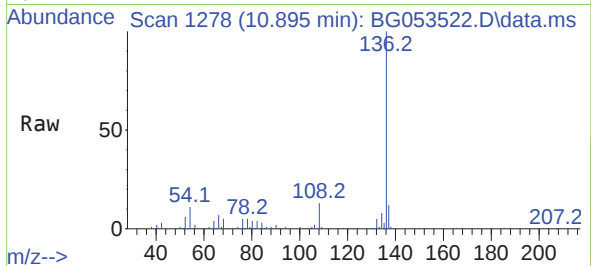
SSTDCCC040

Tgt Ion:136 Resp: 10477
Ion Ratio Lower Upper
136 100
137 12.5 8.5 12.7
54 11.0 7.4 11.2
68 5.2 4.9 7.3

Manual Integrations

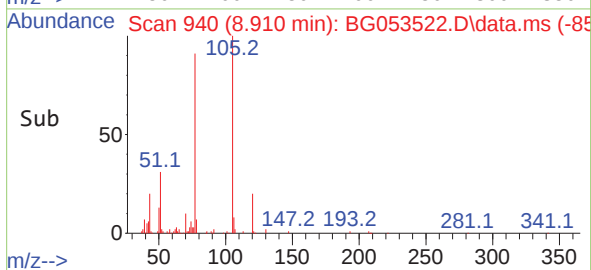
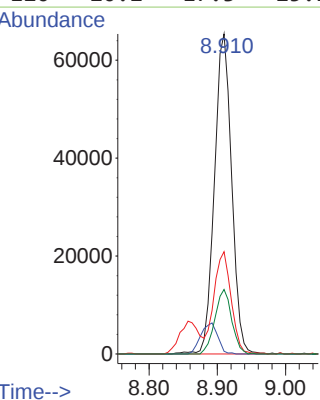
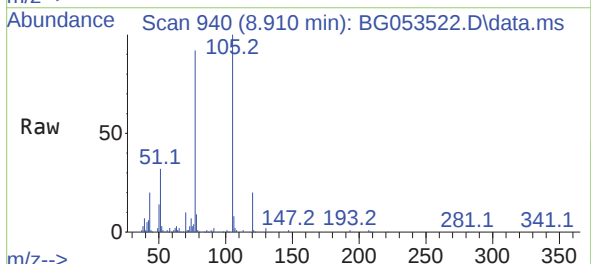
APPROVED

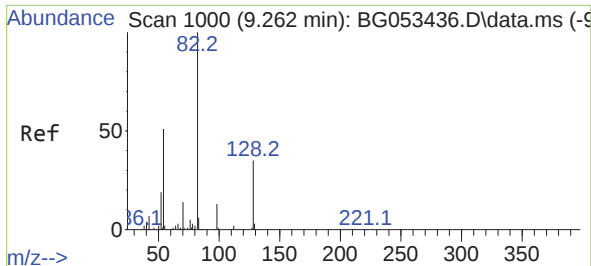
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#22
Acetophenone
Concen: 39.984 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:105 Resp: 114655
Ion Ratio Lower Upper
105 100
71 0.9 1.1 1.7#
51 32.0 25.4 38.0
120 20.2 17.3 25.9





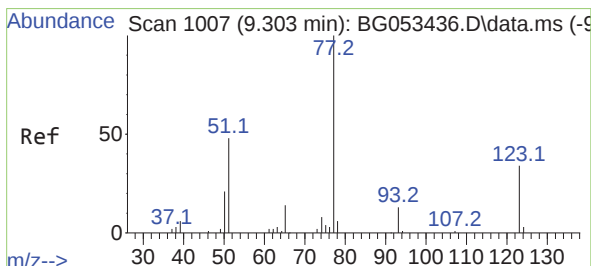
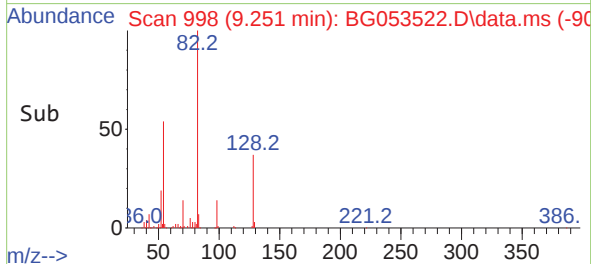
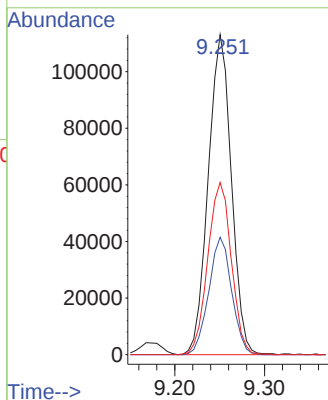
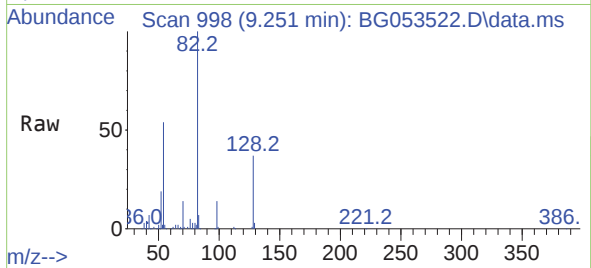
#23
Nitrobenzene-d5
Concen: 82.090 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 202040
Ion Ratio Lower Upper
82 100
128 36.7 27.9 41.9
54 53.8 41.2 61.8

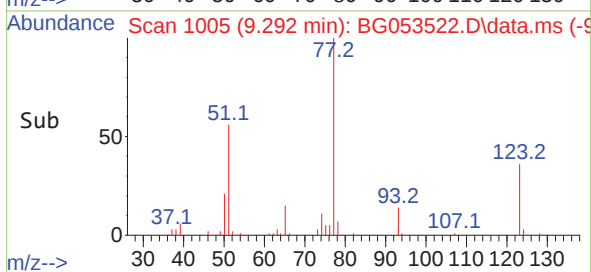
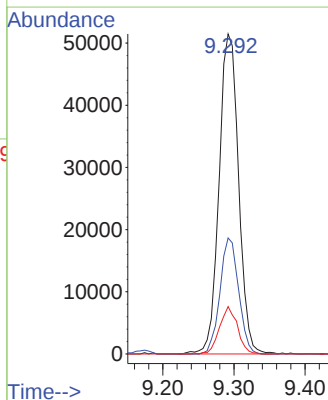
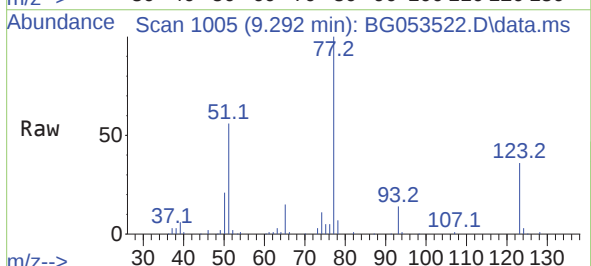
Manual Integrations
APPROVED

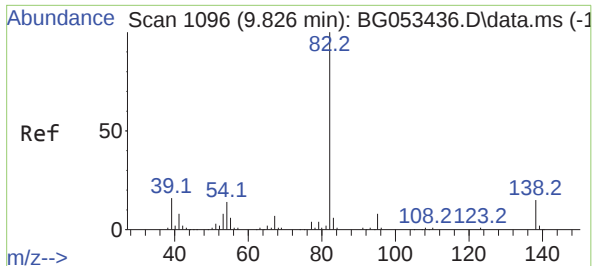
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#24
Nitrobenzene
Concen: 41.091 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion: 77 Resp: 97887
Ion Ratio Lower Upper
77 100
123 36.3 27.4 41.0
65 14.8 11.4 17.0





#25
Isophorone
Concen: 41.726 ng
RT: 9.814 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

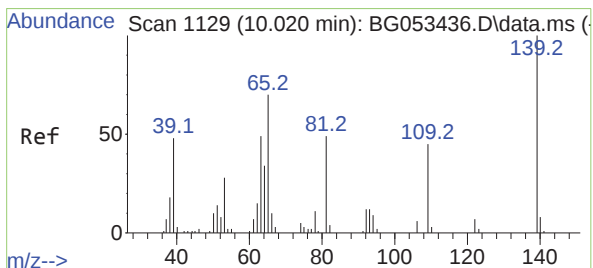
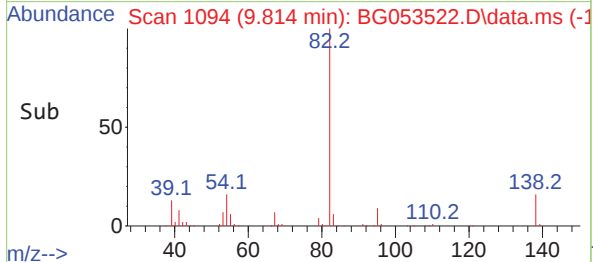
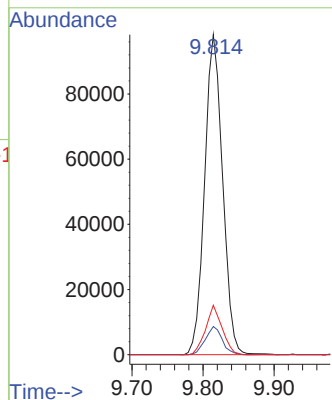
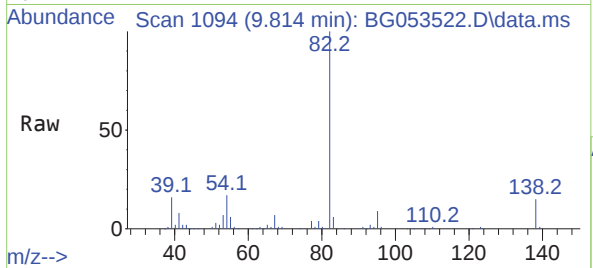
SSTDCCC040

Tgt Ion: 82 Resp: 17284
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 15.4 11.6 17.4

Manual Integrations

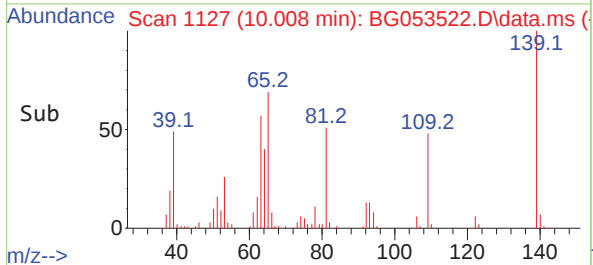
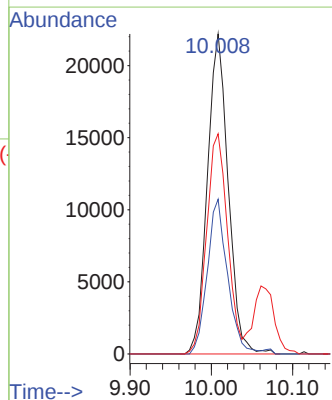
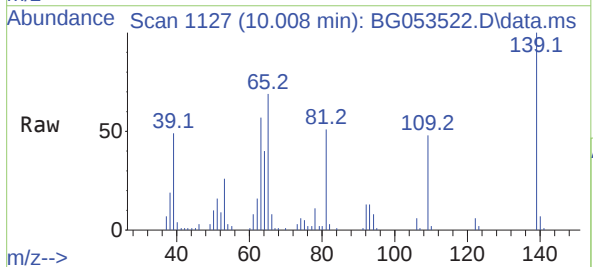
APPROVED

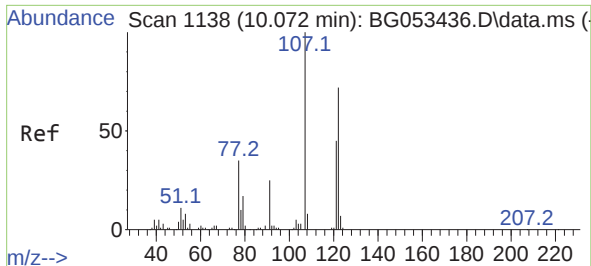
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#26
2-Nitrophenol
Concen: 40.861 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:139 Resp: 39424
Ion Ratio Lower Upper
139 100
109 48.4 36.1 54.1
65 68.8 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 41.006 ng
RT: 10.067 min Scan# 1137
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

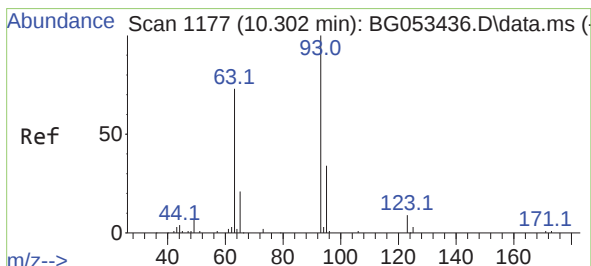
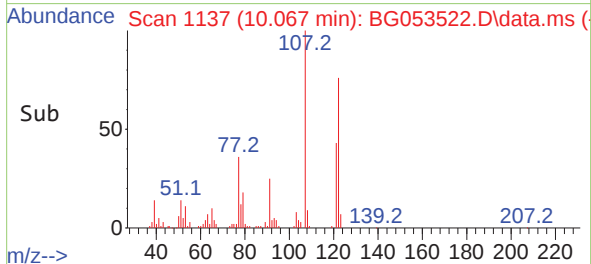
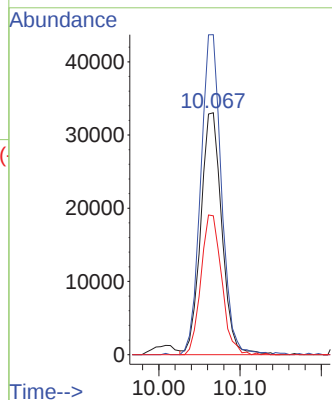
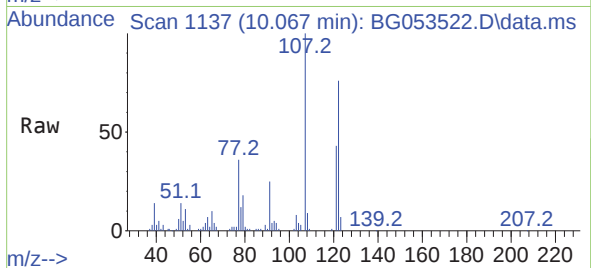
SSTDCCC040

Tgt Ion:122 Resp: 5954
Ion Ratio Lower Upper
122 100
107 132.3 109.4 164.0
121 57.4 48.7 73.1

Manual Integrations

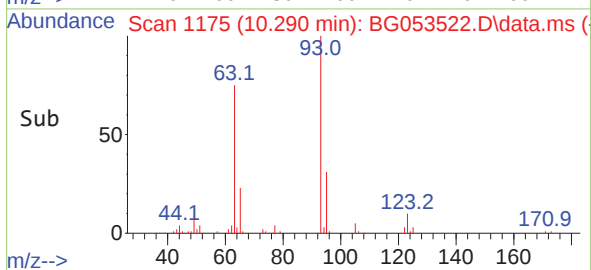
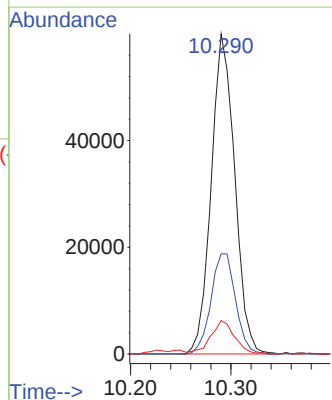
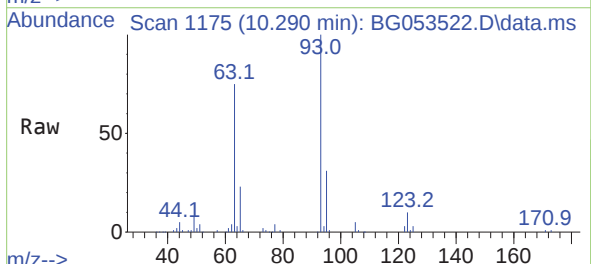
APPROVED

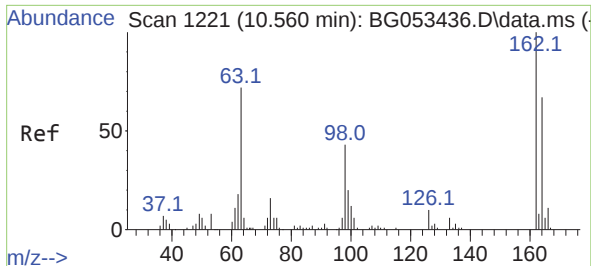
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.912 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion: 93 Resp: 97467
Ion Ratio Lower Upper
93 100
95 31.3 26.9 40.3
123 10.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.834 ng

RT: 10.549 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

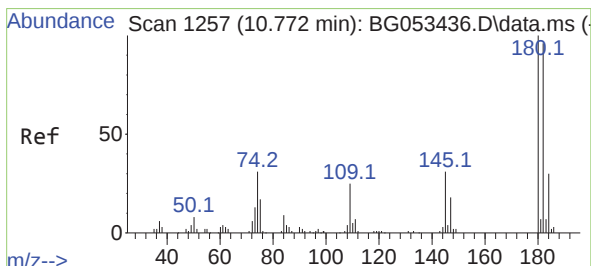
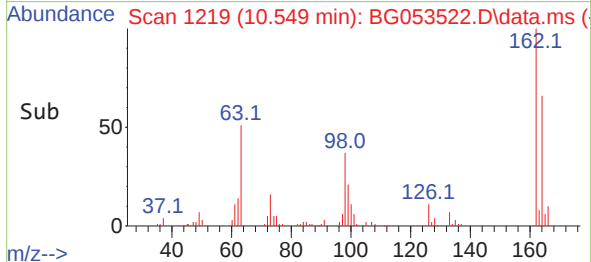
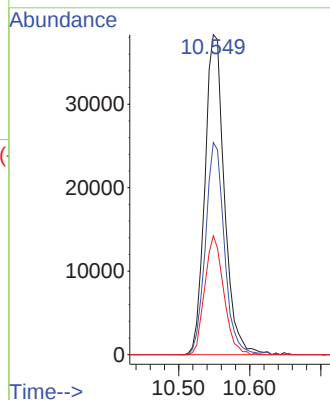
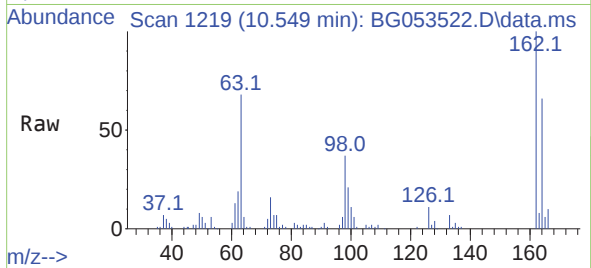
SSTDCCC040

Tgt Ion:162	Resp:	7331
Ion Ratio	Lower	Upper
162	100	
164	66.3	46.6 86.6
98	37.2	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.436 ng

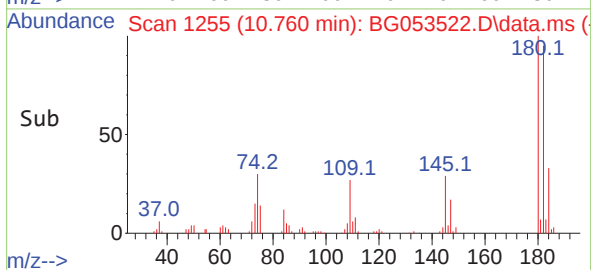
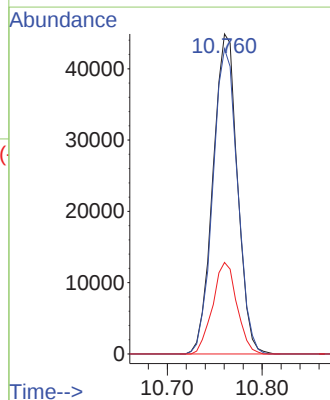
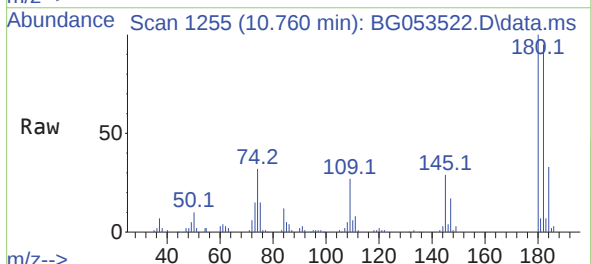
RT: 10.760 min Scan# 1255

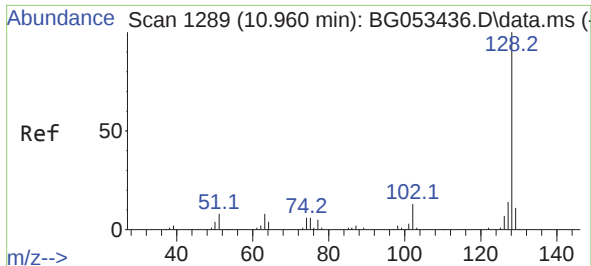
Delta R.T. -0.002 min

Lab File: BG053522.D

Acq: 11 May 2022 12:02

Tgt Ion:180	Resp:	80512
Ion Ratio	Lower	Upper
180	100	
182	95.3	76.6 115.0
145	28.6	25.0 37.4





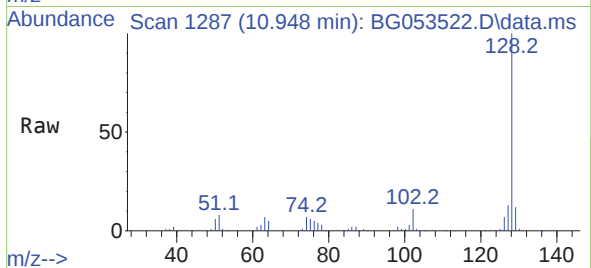
#31
Naphthalene
Concen: 40.848 ng
RT: 10.948 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

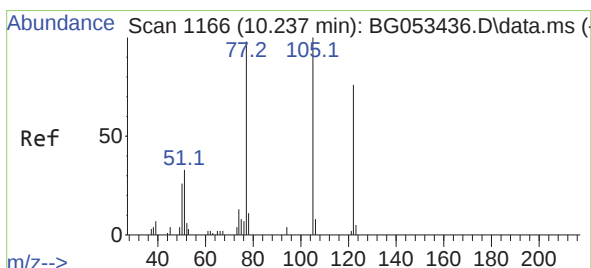
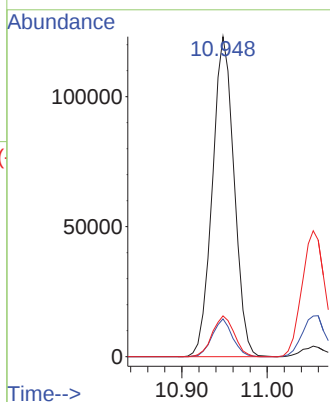
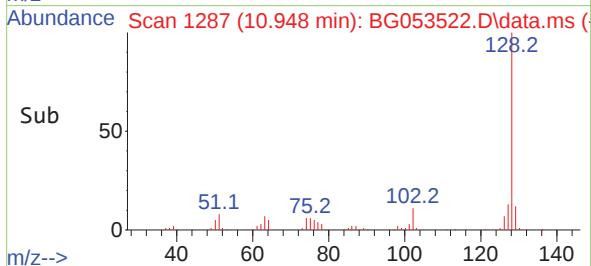


Tgt Ion:128 Resp: 21770
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 12.7 11.1 16.7

Manual Integrations

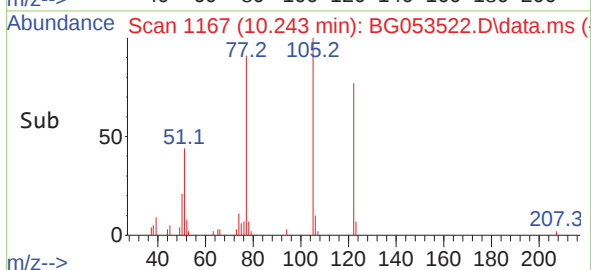
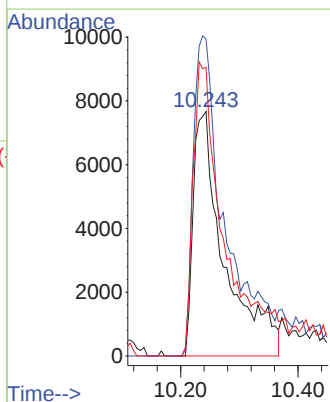
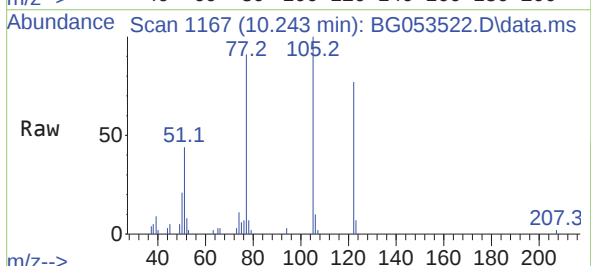
APPROVED

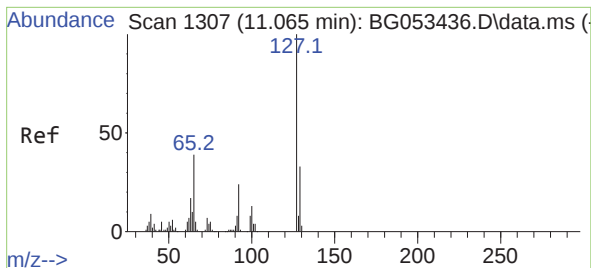
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#32
Benzoic acid
Concen: 34.106 ng m
RT: 10.243 min Scan# 1167
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:122 Resp: 28248
Ion Ratio Lower Upper
122 100
105 129.6 111.8 151.8
77 118.0 109.4 149.4





#33
4-Chloroaniline
Concen: 41.783 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

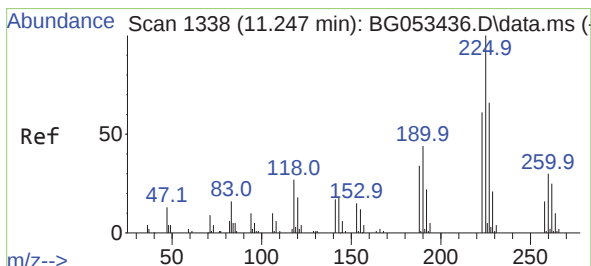
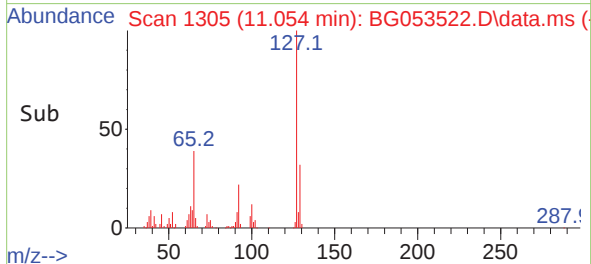
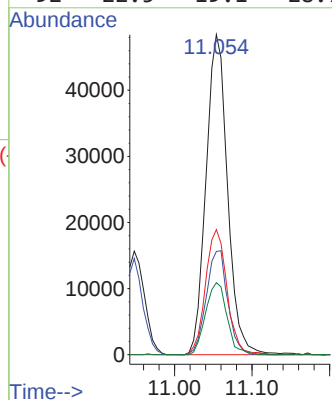
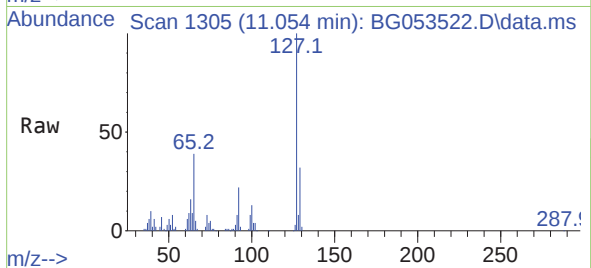
SSTDCCC040

Tgt Ion:127 Resp: 9325
Ion Ratio Lower Upper
127 100
129 32.3 26.3 39.5
65 39.1 31.1 46.7
92 22.5 19.1 28.7

Manual Integrations

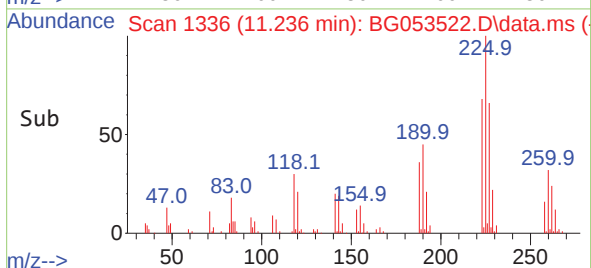
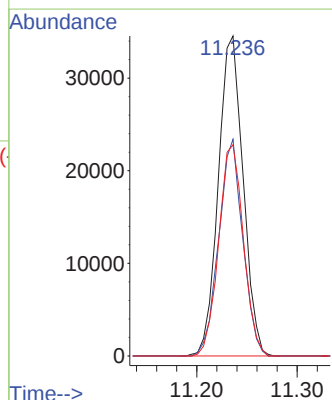
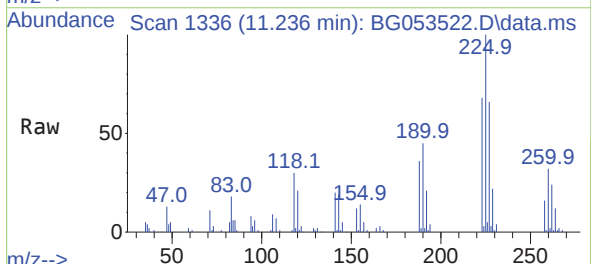
APPROVED

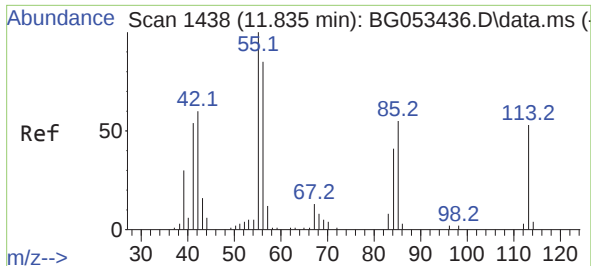
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#34
Hexachlorobutadiene
Concen: 40.049 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

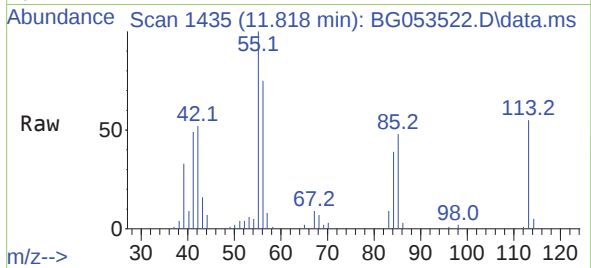
Tgt Ion:225 Resp: 59130
Ion Ratio Lower Upper
225 100
223 67.7 48.9 73.3
227 66.0 52.8 79.2





#35
Caprolactam
Concen: 38.311 ng
RT: 11.818 min Scan# 1438
Delta R.T. -0.014 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

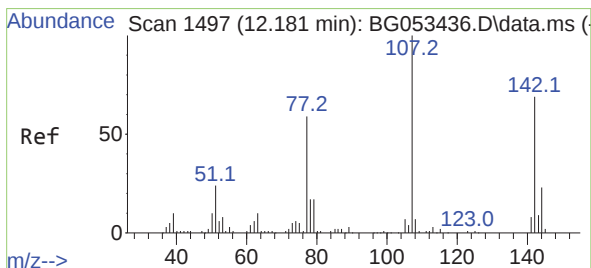
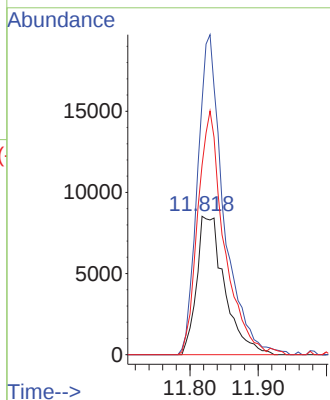
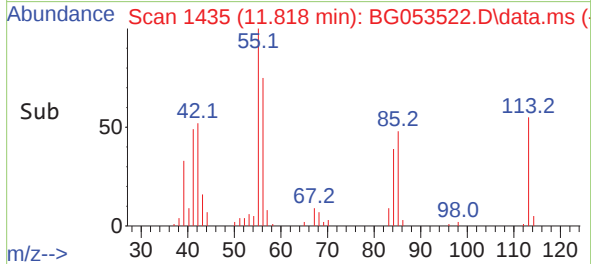
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



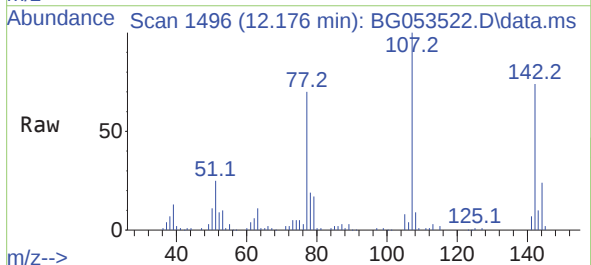
Tgt Ion:113 Resp: 24398
Ion Ratio Lower Upper
113 100
55 182.5 169.8 209.8
56 136.9 141.2 181.2

Manual Integrations
APPROVED

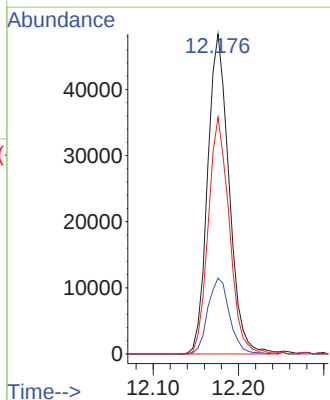
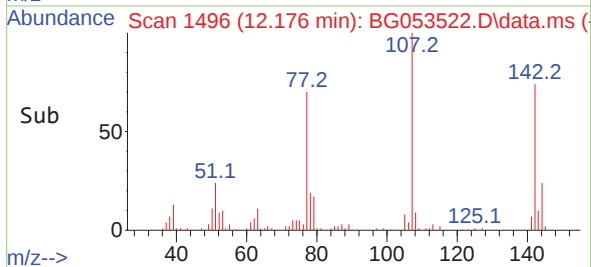
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

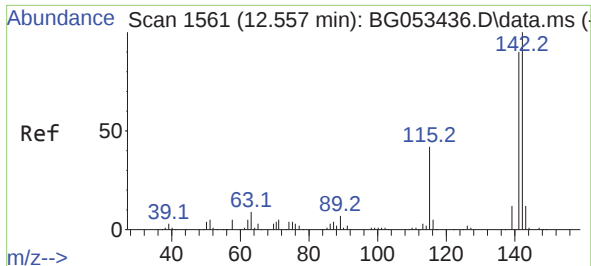


#36
4-Chloro-3-methylphenol
Concen: 40.294 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:107 Resp: 84466
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 74.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.601 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

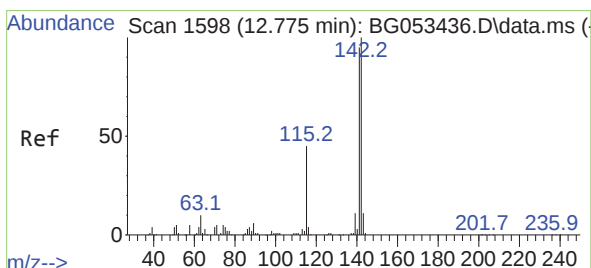
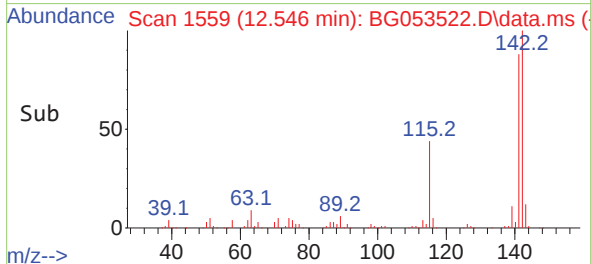
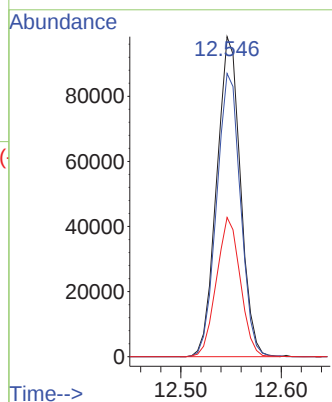
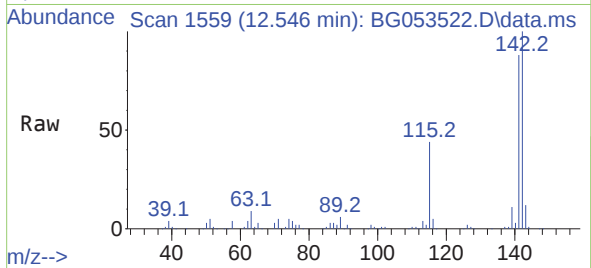
SSTDCCC040

Tgt Ion:142 Resp: 161484
Ion Ratio Lower Upper
142 100
141 88.5 72.3 108.5
115 43.5 33.7 50.5

Manual Integrations

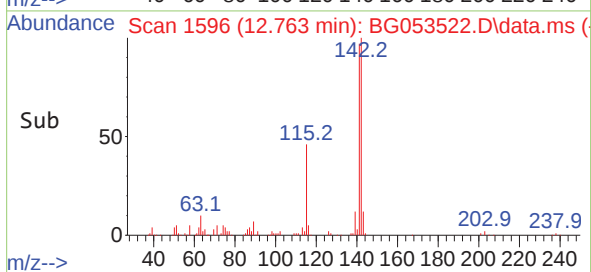
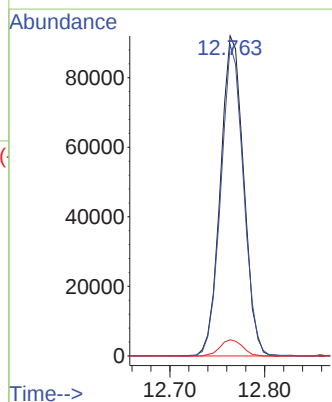
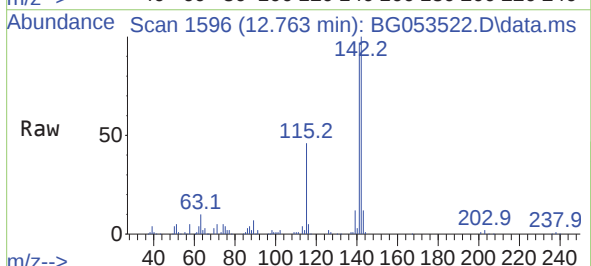
APPROVED

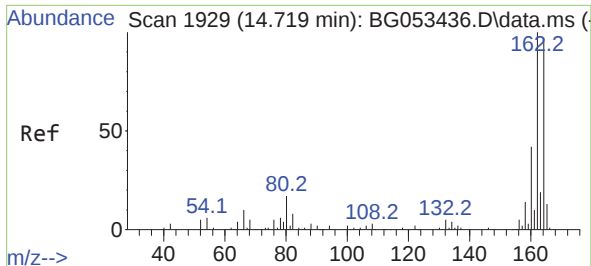
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#38
1-Methylnaphthalene
Concen: 40.225 ng
RT: 12.763 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:142 Resp: 156093
Ion Ratio Lower Upper
142 100
141 97.3 76.4 114.6
116 5.0 3.3 4.9#





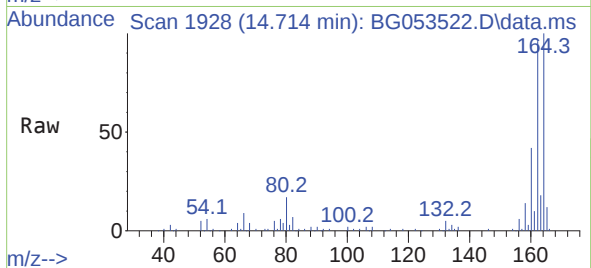
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

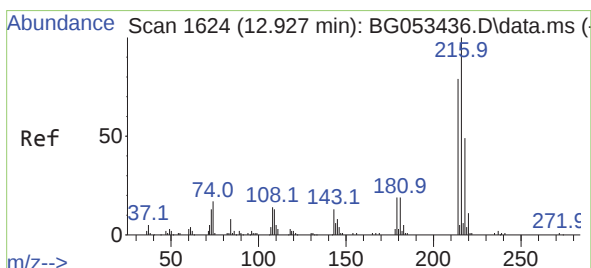
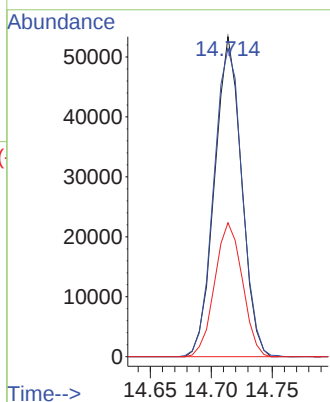
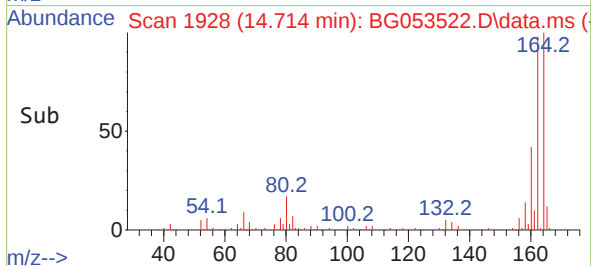


Tgt Ion:164 Resp: 81919
Ion Ratio Lower Upper
164 100
162 96.3 82.3 123.5
160 41.8 34.2 51.2

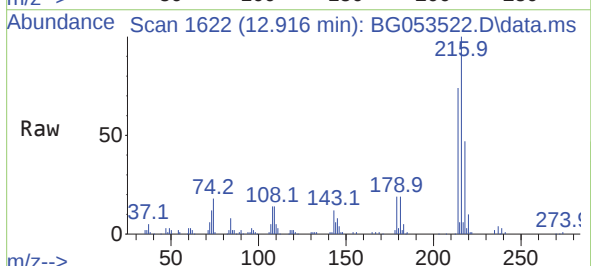
Manual Integrations

APPROVED

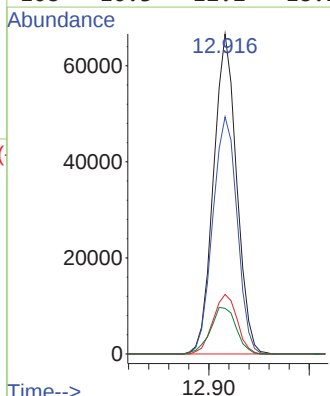
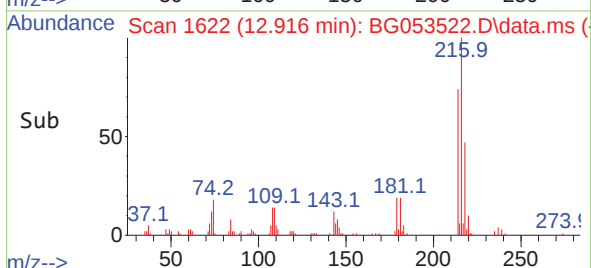
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

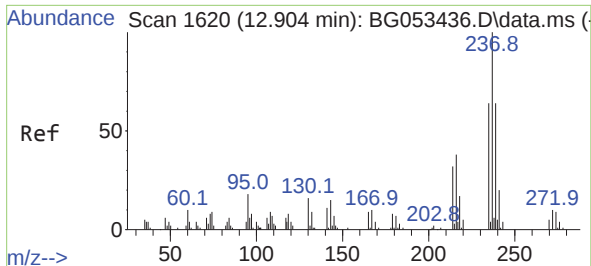


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.250 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:216 Resp: 106515
Ion Ratio Lower Upper
216 100
214 78.0 62.9 94.3
179 19.4 16.1 24.1
108 16.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 36.491 ng
RT: 12.899 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

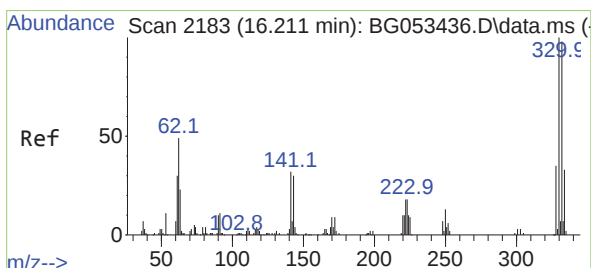
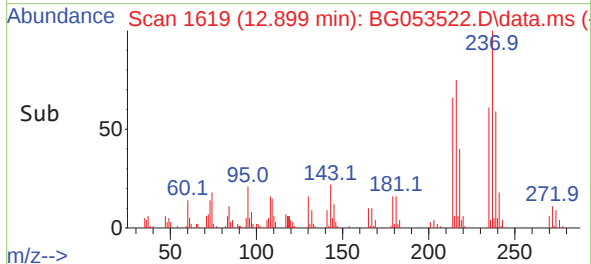
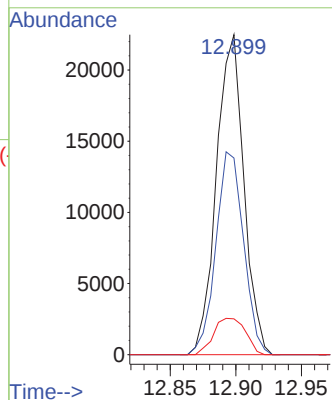
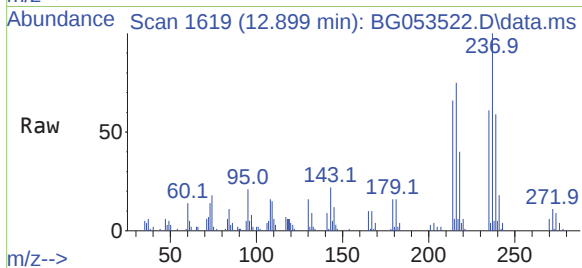
SSTDCCC040

Tgt Ion:237 Resp: 3269
Ion Ratio Lower Upper
237 100
235 61.4 43.5 83.5
272 11.2 0.0 30.1

Manual Integrations

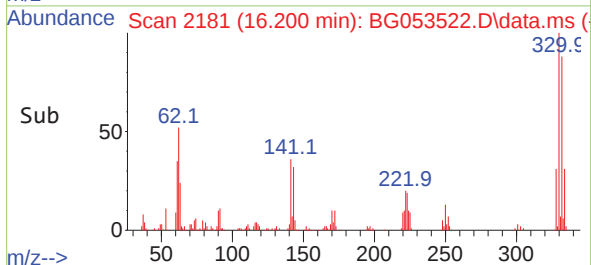
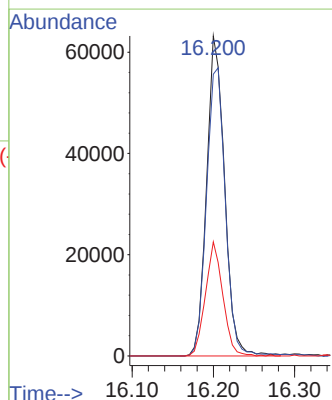
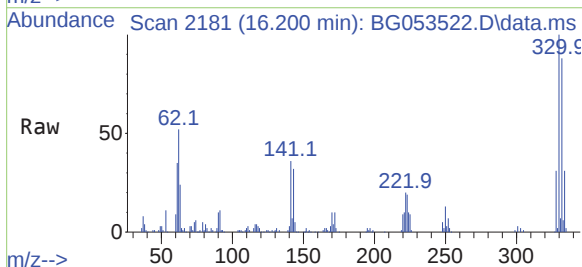
APPROVED

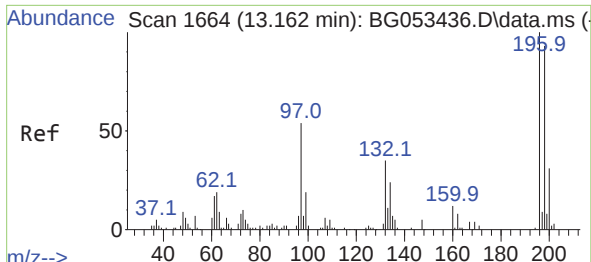
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#42
2,4,6-Tribromophenol
Concen: 80.341 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:330 Resp: 97069
Ion Ratio Lower Upper
330 100
332 95.2 76.0 114.0
141 34.6 27.1 40.7





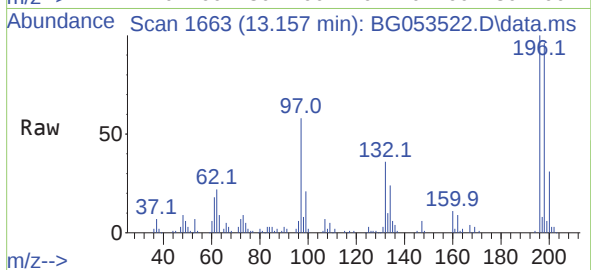
#43
2,4,6-Trichlorophenol
Concen: 40.916 ng
RT: 13.157 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

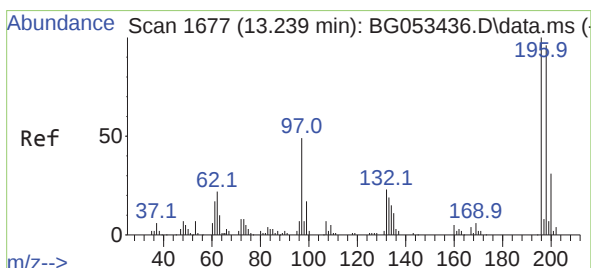
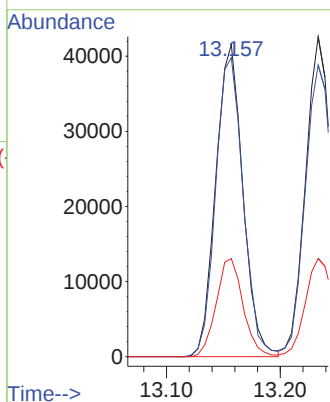
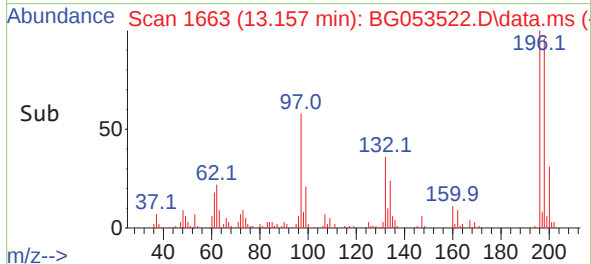


Tgt Ion:196 Resp: 6896
Ion Ratio Lower Upper
196 100
198 95.8 74.1 111.1
200 31.4 24.7 37.1

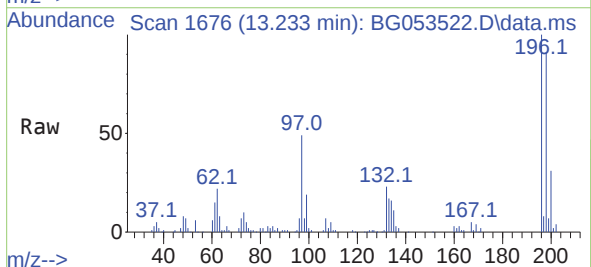
Manual Integrations

APPROVED

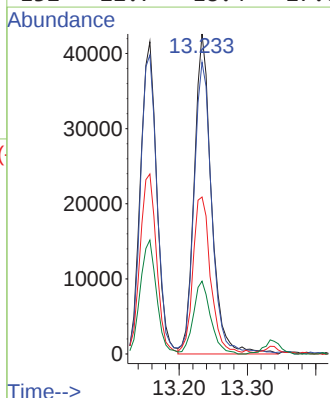
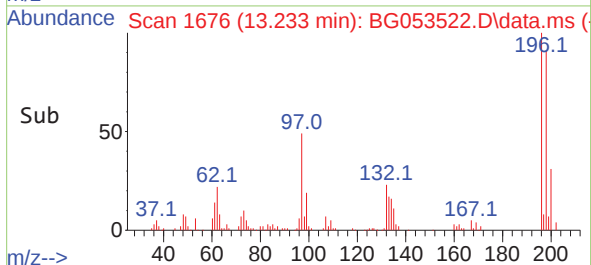
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

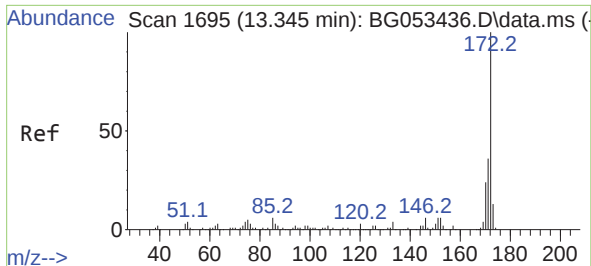


#44
2,4,5-Trichlorophenol
Concen: 41.771 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:196 Resp: 74933
Ion Ratio Lower Upper
196 100
198 91.2 76.8 115.2
97 49.0 39.8 59.6
132 22.7 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 80.925 ng
RT: 13.339 min Scan# 1729
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

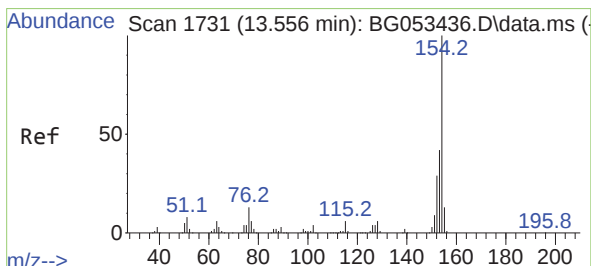
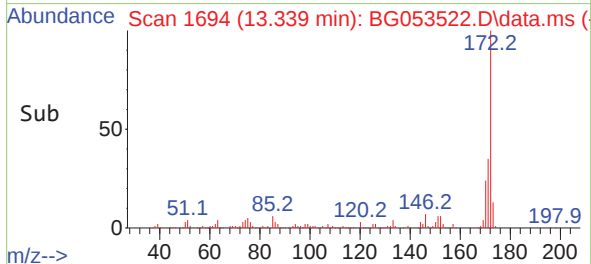
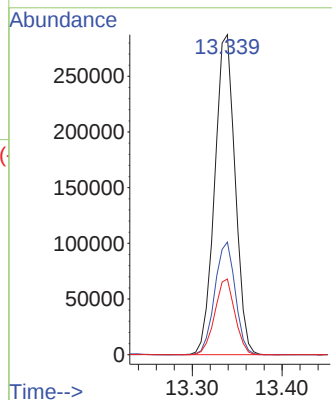
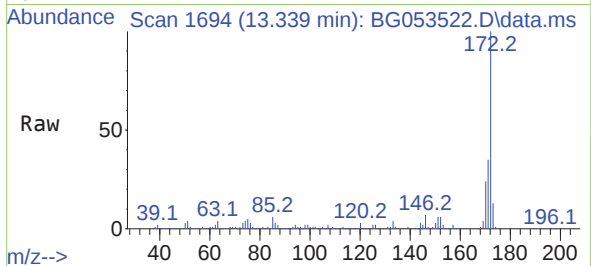
SSTDCCC040

Tgt Ion:172 Resp: 45366
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.7 18.9 28.3

Manual Integrations

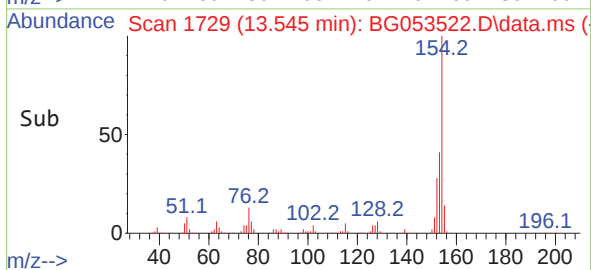
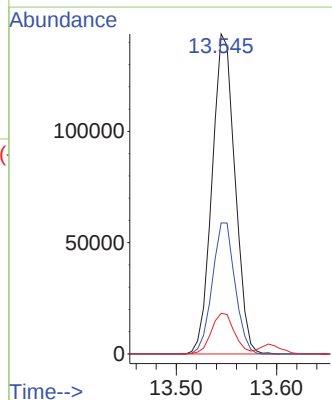
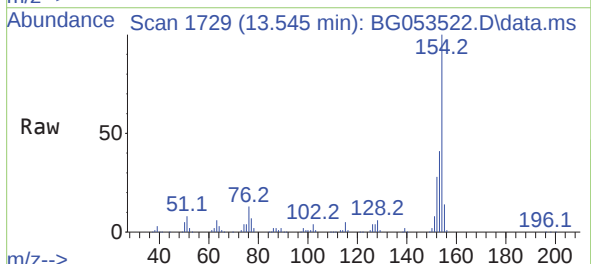
APPROVED

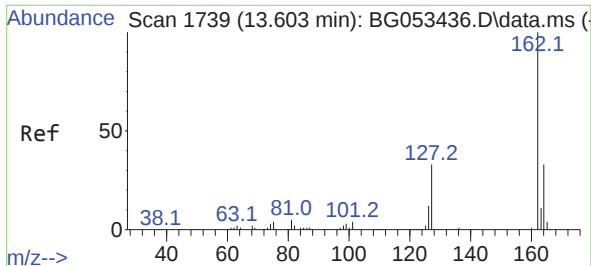
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#46
1,1'-Biphenyl
Concen: 40.763 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:154 Resp: 227615
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.7 0.0 32.6





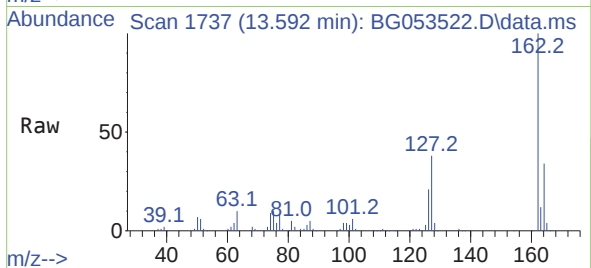
#47
2-Chloronaphthalene
Concen: 39.874 ng
RT: 13.592 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

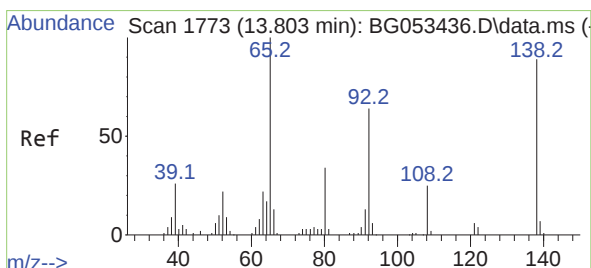
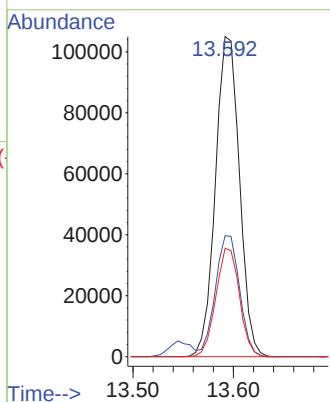
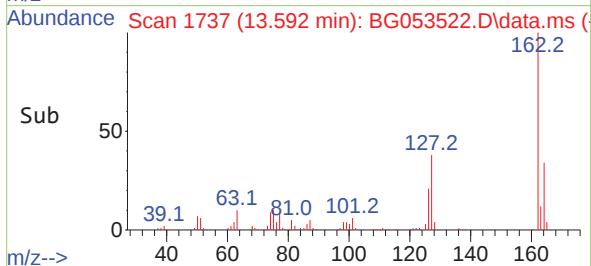


Tgt Ion:162 Resp: 17444
Ion Ratio Lower Upper
162 100
127 37.8 30.6 45.8
164 33.8 26.5 39.7

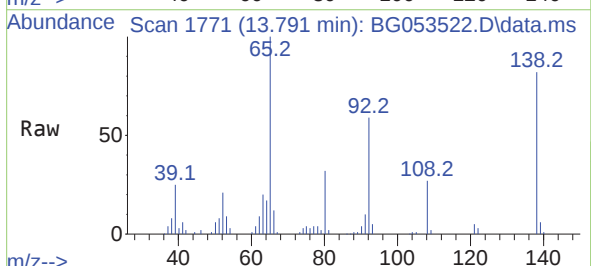
Manual Integrations

APPROVED

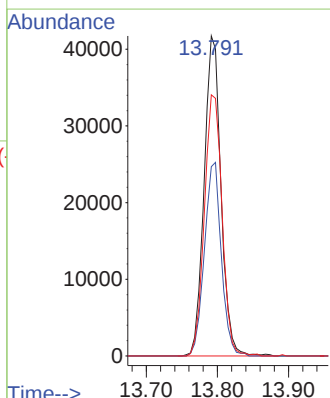
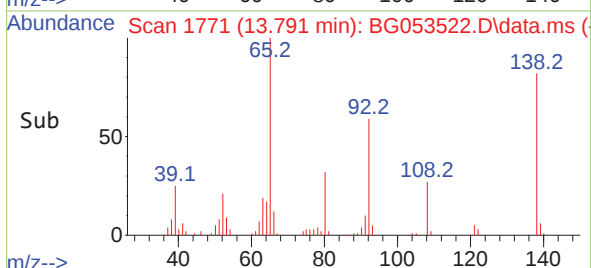
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

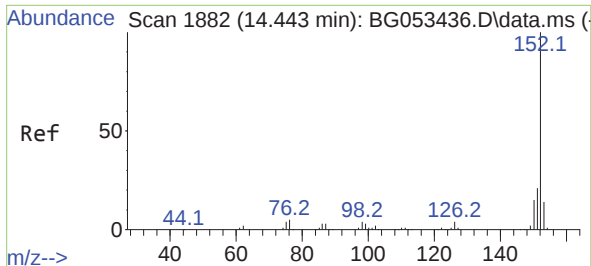


#48
2-Nitroaniline
Concen: 42.230 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion: 65 Resp: 68842
Ion Ratio Lower Upper
65 100
92 59.1 51.5 77.3
138 81.6 71.3 106.9





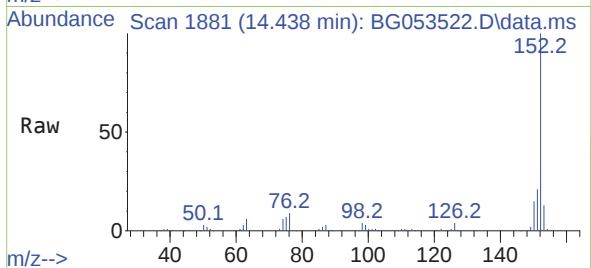
#49
Acenaphthylene
Concen: 40.144 ng
RT: 14.438 min Scan# 1882
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

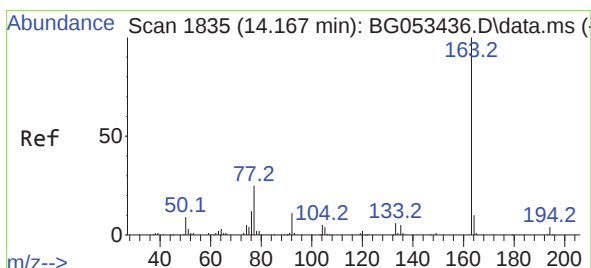
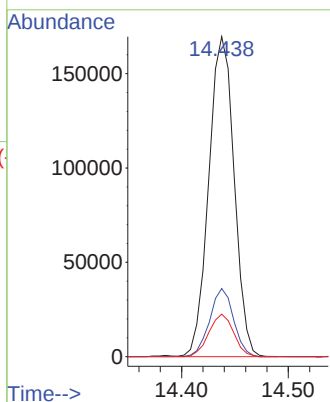
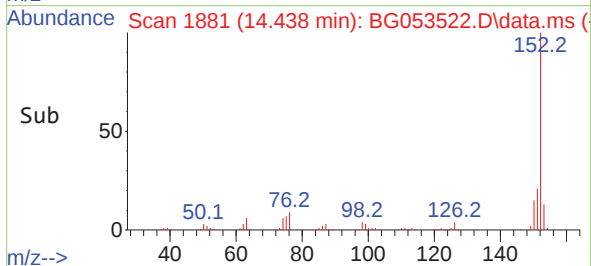


Tgt Ion:152 Resp: 280249
Ion Ratio Lower Upper
152 100
151 21.3 16.4 24.6
153 13.3 10.8 16.2

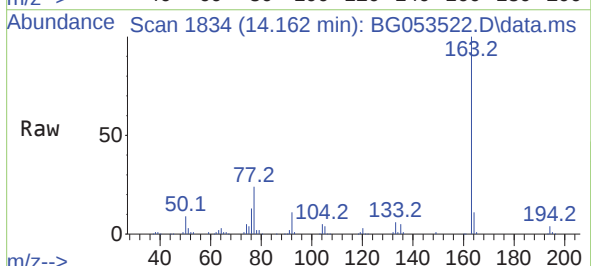
Manual Integrations

APPROVED

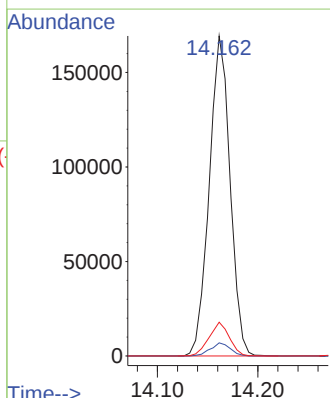
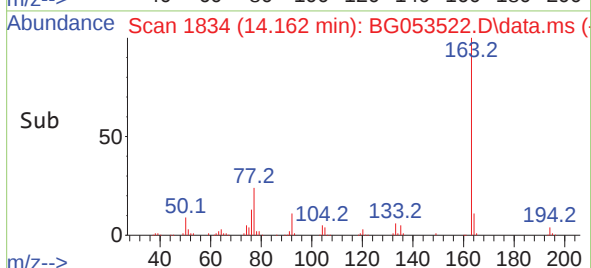
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

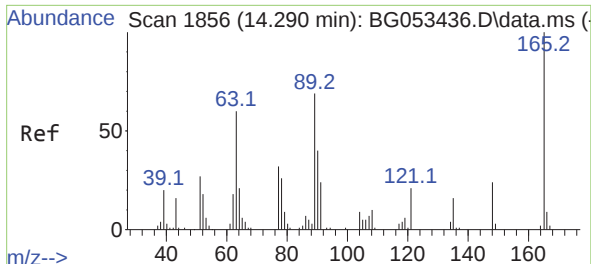


#50
Dimethylphthalate
Concen: 39.246 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:163 Resp: 244307
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.5 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.182 ng
RT: 14.285 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

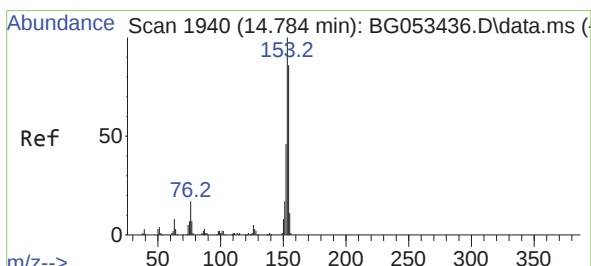
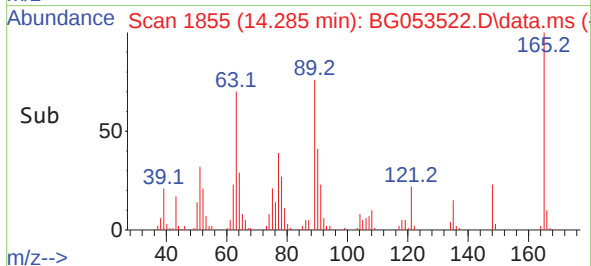
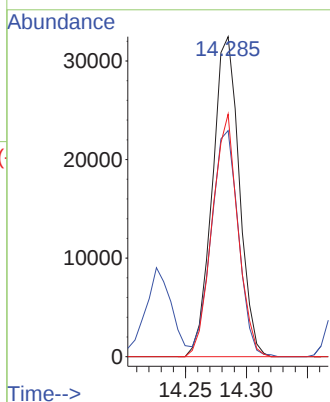
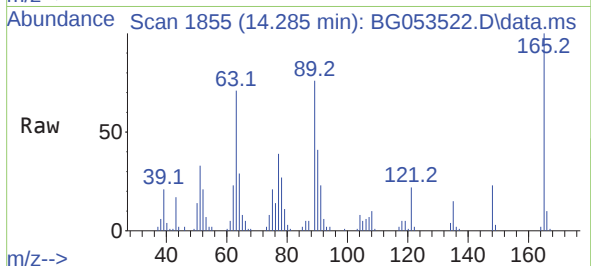
SSTDCCC040

Tgt Ion:165 Resp: 4969
Ion Ratio Lower Upper
165 100
63 70.7 54.1 81.1
89 75.8 54.8 82.2

Manual Integrations

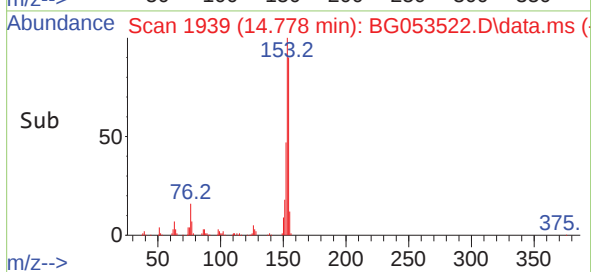
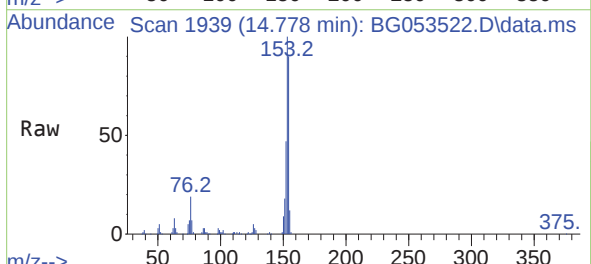
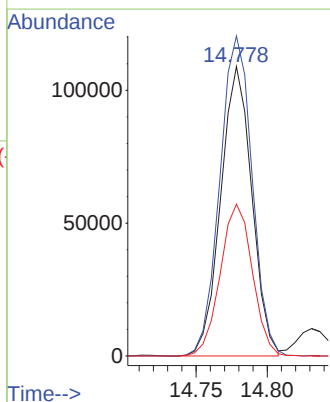
APPROVED

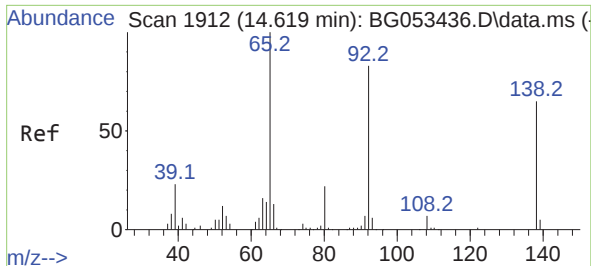
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#52
Acenaphthene
Concen: 39.833 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:154 Resp: 165721
Ion Ratio Lower Upper
154 100
153 110.5 92.7 139.1
152 52.4 42.6 64.0





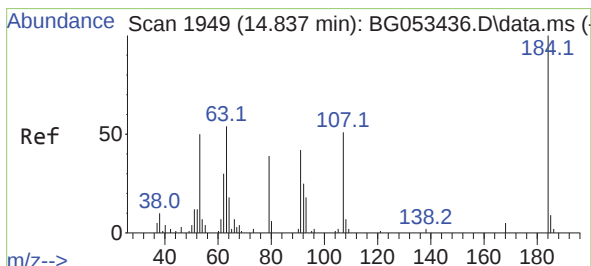
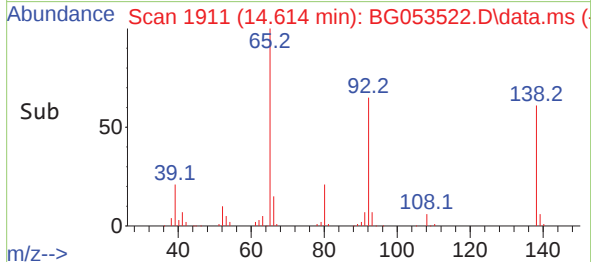
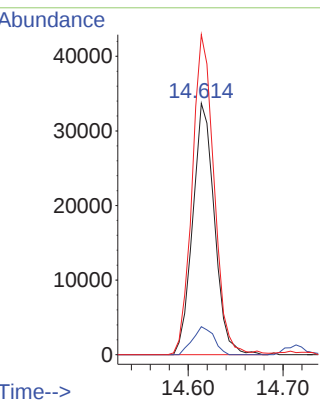
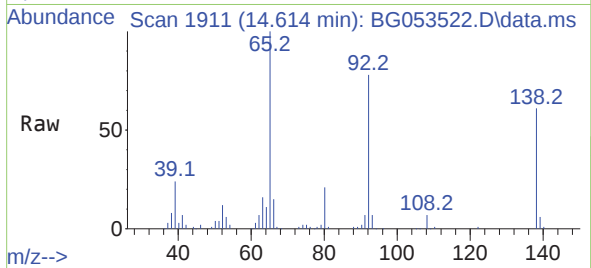
#53
3-Nitroaniline
Concen: 39.159 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 5366
Ion Ratio Lower Upper
138 100
108 11.1 9.2 13.8
92 127.3 101.9 152.9

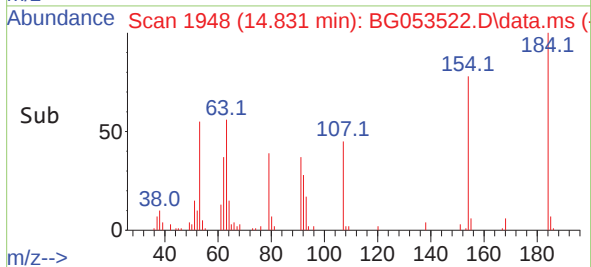
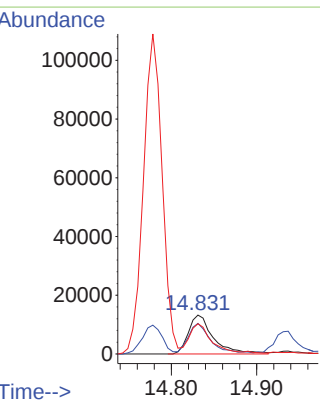
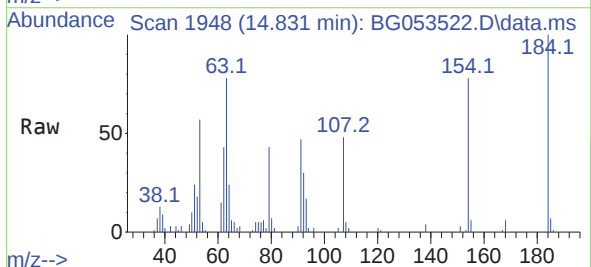
Manual Integrations
APPROVED

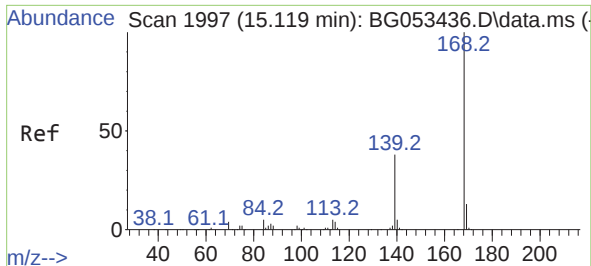
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#54
2,4-Dinitrophenol
Concen: 37.101 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:184 Resp: 26944
Ion Ratio Lower Upper
184 100
63 78.5 61.1 91.7
154 77.5 60.6 91.0





#55
Dibenzenofuran
Concen: 39.825 ng
RT: 15.113 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

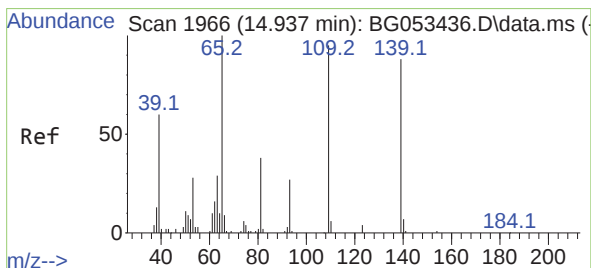
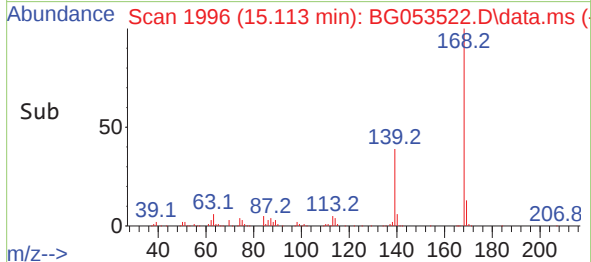
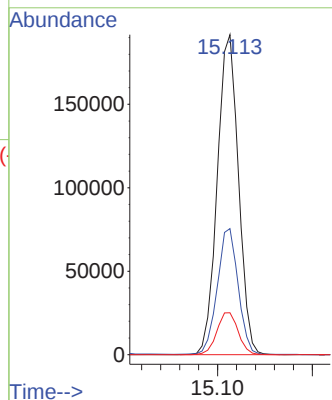
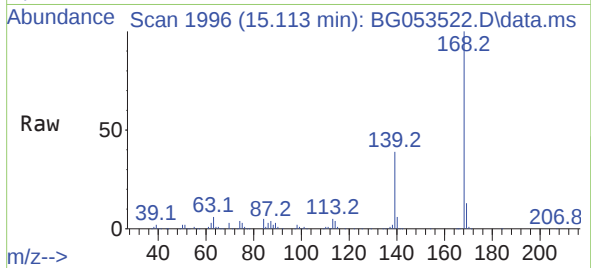
SSTDCCC040

Tgt Ion:168 Resp: 297609
Ion Ratio Lower Upper
168 100
139 39.4 30.5 45.7
169 13.1 10.3 15.5

Manual Integrations

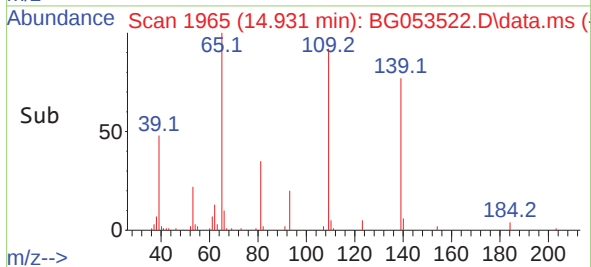
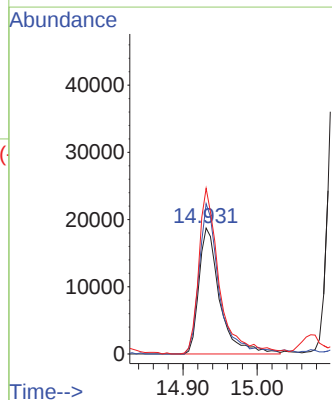
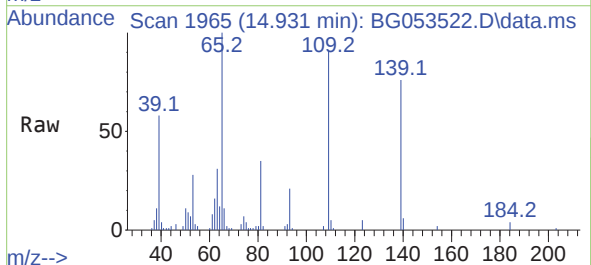
APPROVED

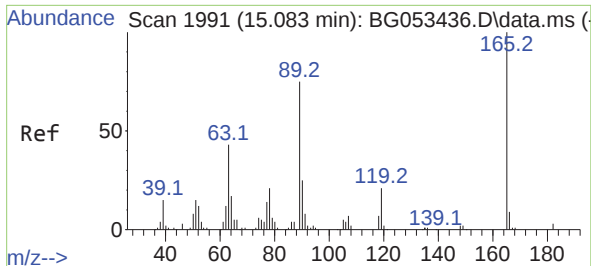
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#56
4-Nitrophenol
Concen: 37.558 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:139 Resp: 36760
Ion Ratio Lower Upper
139 100
109 119.3 88.5 128.5
65 131.5 93.9 133.9





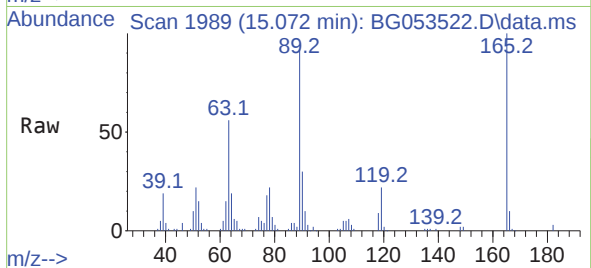
#57
2,4-Dinitrotoluene
Concen: 37.970 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

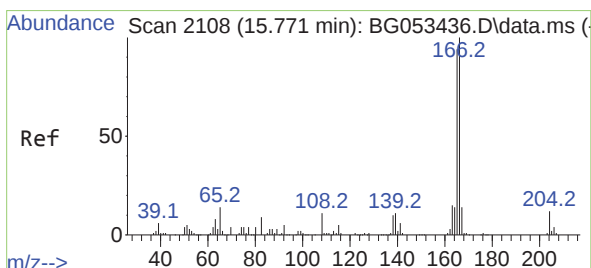
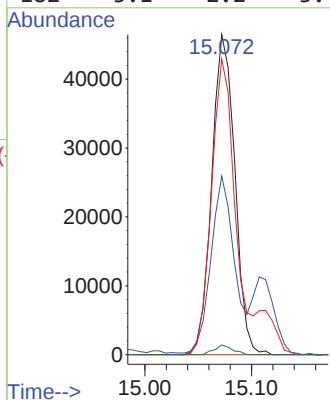
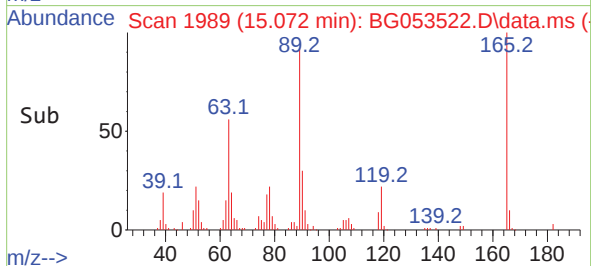


Tgt Ion:165 Resp: 6980
Ion Ratio Lower Upper
165 100
63 55.9 34.6 52.0
89 92.3 60.3 90.5
182 3.1 2.2 3.4

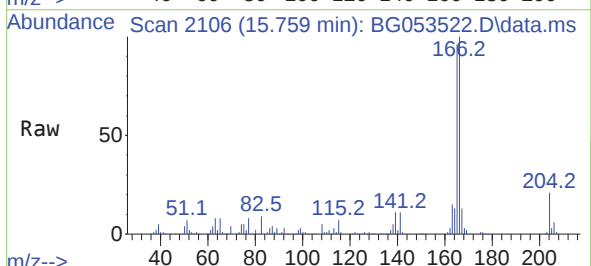
Manual Integrations

APPROVED

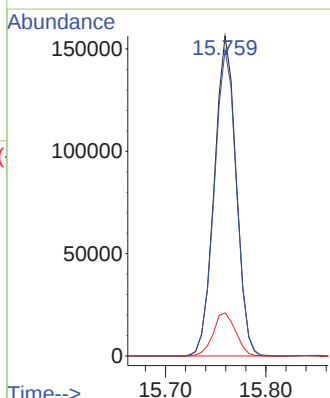
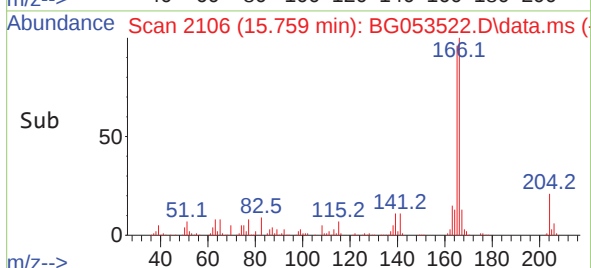
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

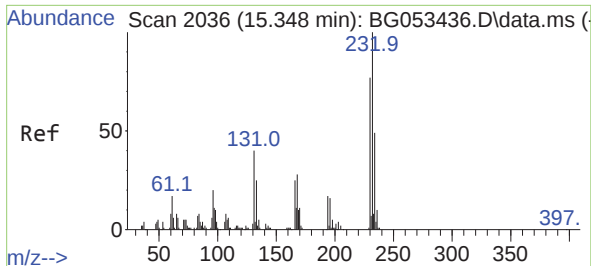


#58
Fluorene
Concen: 39.265 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



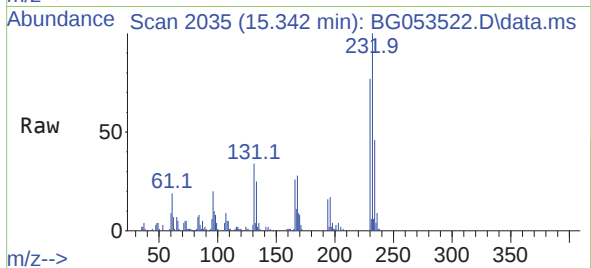
Tgt Ion:166 Resp: 235470
Ion Ratio Lower Upper
166 100
165 95.7 75.0 112.6
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.968 ng
RT: 15.342 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

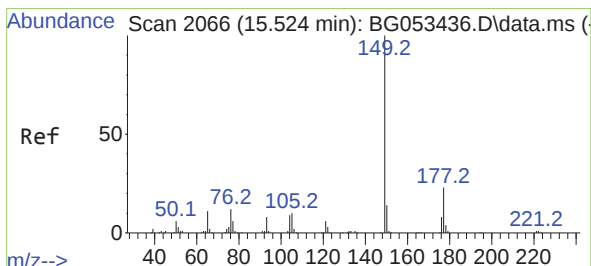
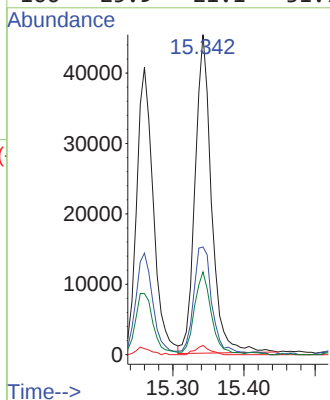
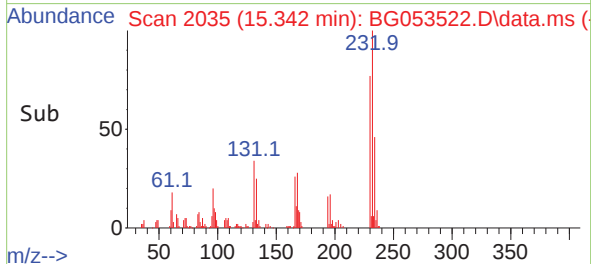
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 7274
Ion Ratio Lower Upper
232 100
131 36.9 30.6 46.0
130 2.6 1.8 2.8
166 25.9 21.1 31.7

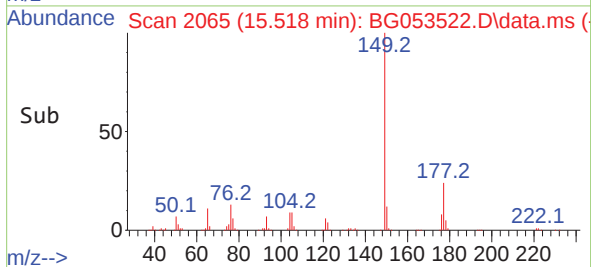
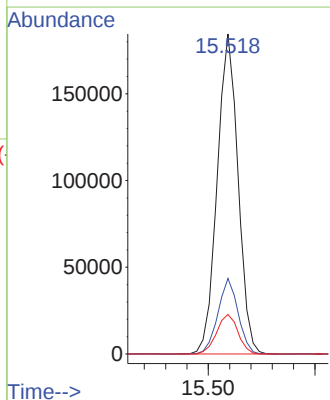
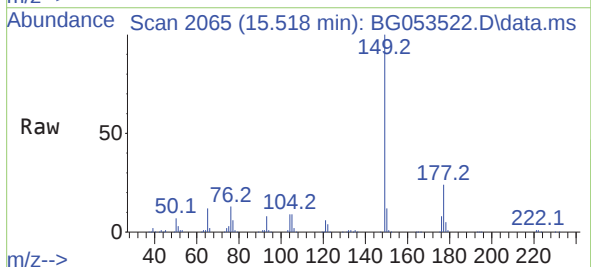
Manual Integrations
APPROVED

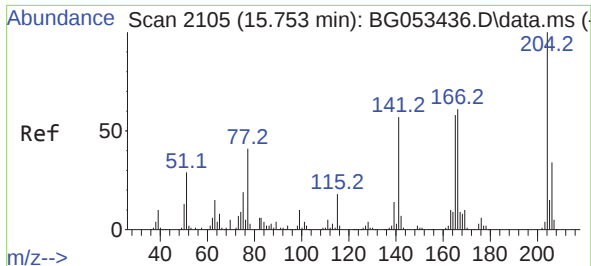
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#60
Diethylphthalate
Concen: 38.862 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:149 Resp: 249893
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.905 ng
RT: 15.748 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

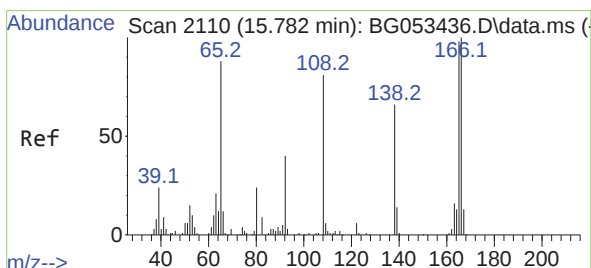
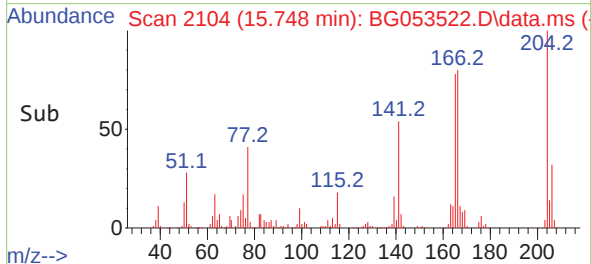
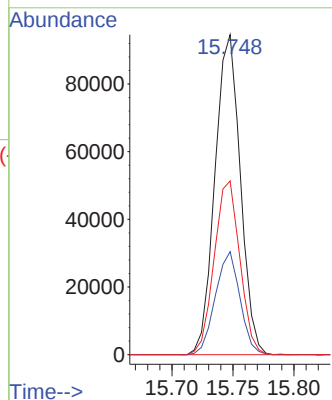
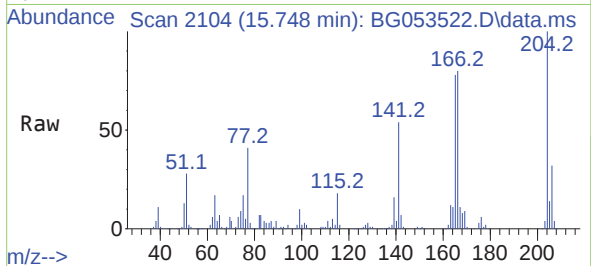
ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 13688
Ion Ratio Lower Upper
204 100
206 32.2 27.5 41.3
141 54.3 45.3 67.9

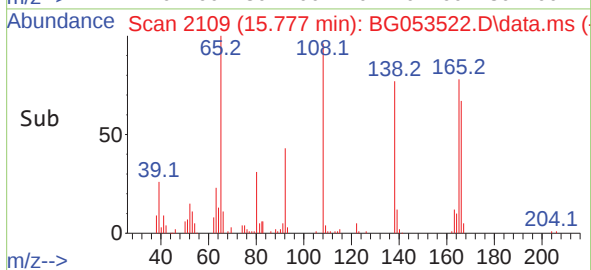
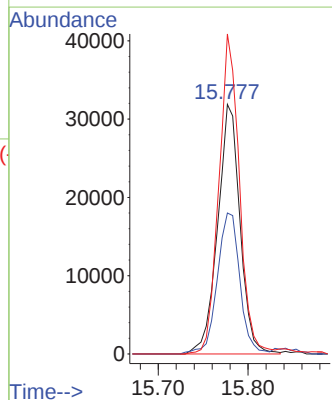
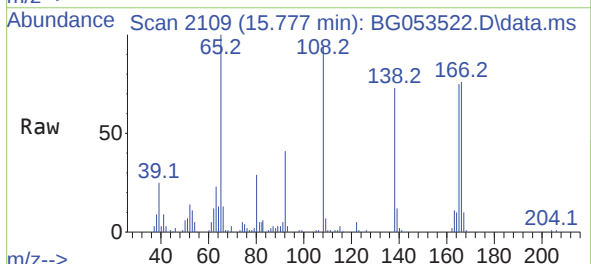
Manual Integrations
APPROVED

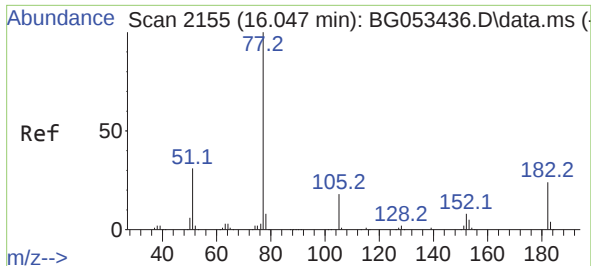
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#62
4-Nitroaniline
Concen: 38.738 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:138 Resp: 55058
Ion Ratio Lower Upper
138 100
92 56.5 40.5 80.5
108 128.2 103.7 143.7





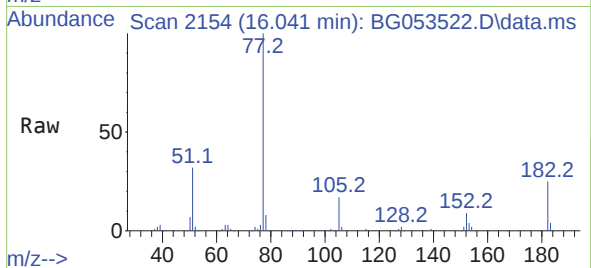
#63
Azobenzene
Concen: 39.982 ng
RT: 16.041 min Scan# 2155
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

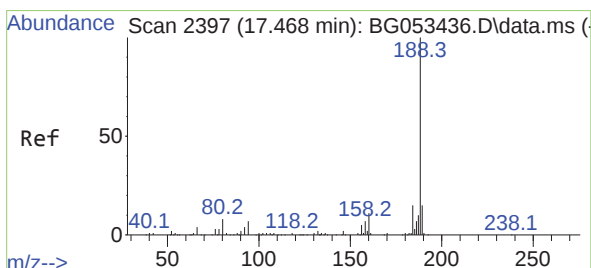
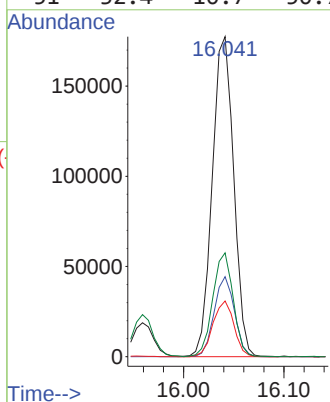
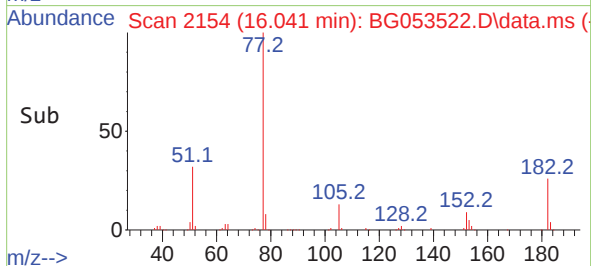


Tgt Ion: 77 Resp: 26327
Ion Ratio Lower Upper
77 100
182 25.0 3.8 43.8
105 17.4 0.0 37.8
51 32.4 10.7 50.7

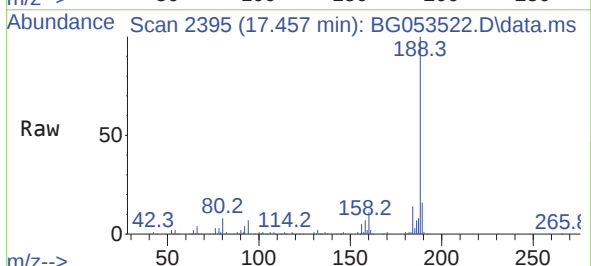
Manual Integrations

APPROVED

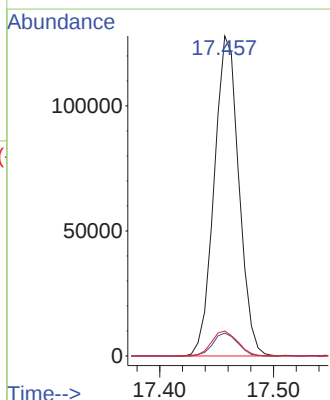
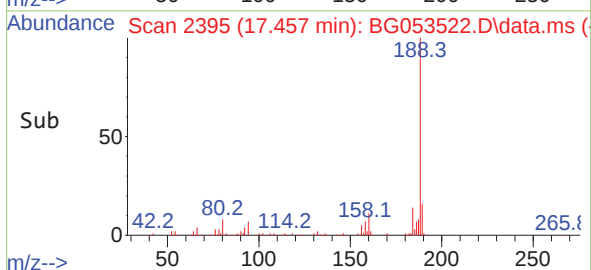
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

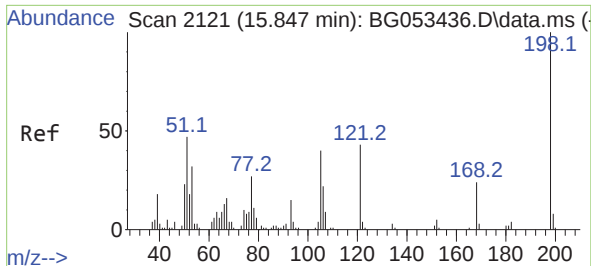


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:188 Resp: 192891
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 7.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.591 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

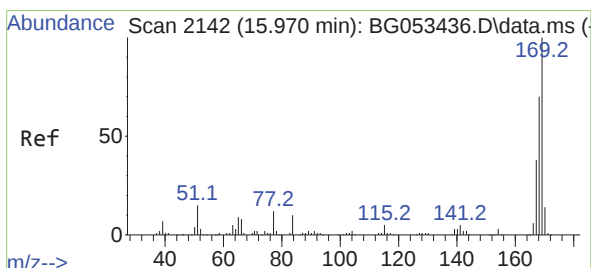
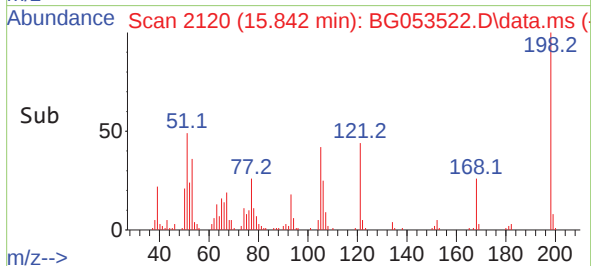
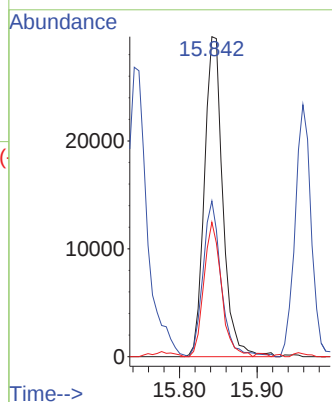
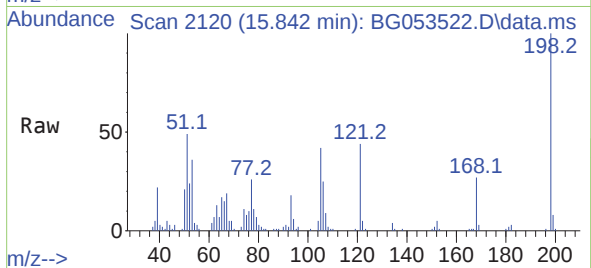
SSTDCCC040

Tgt Ion:198 Resp: 4895
Ion Ratio Lower Upper
198 100
51 48.6 28.1 68.1
105 42.0 20.3 60.3

Manual Integrations

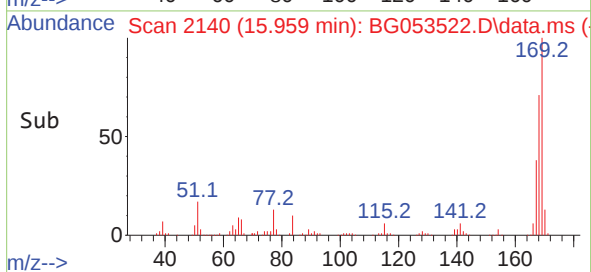
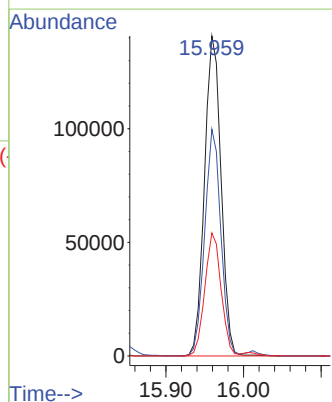
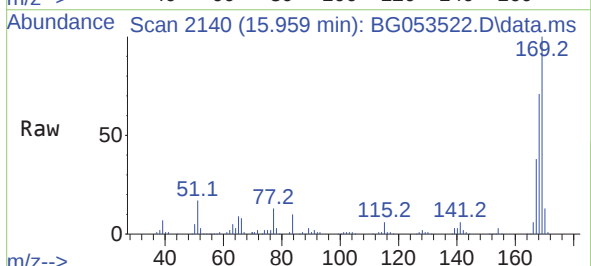
APPROVED

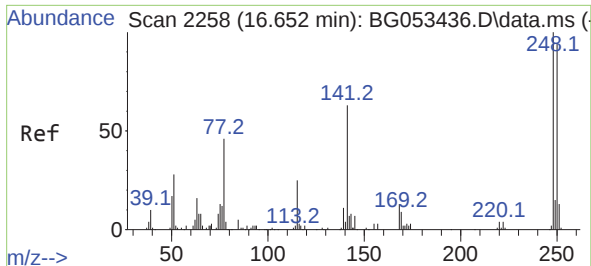
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#66
n-Nitrosodiphenylamine
Concen: 41.200 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:169 Resp: 208655
Ion Ratio Lower Upper
169 100
168 70.8 55.9 83.9
167 38.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 42.511 ng
RT: 16.640 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

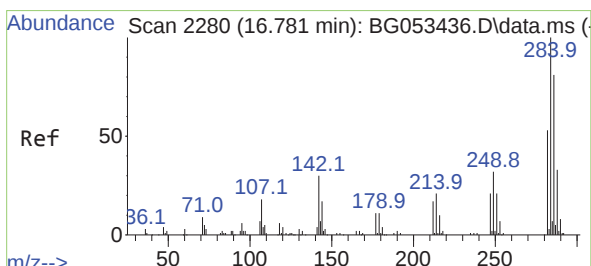
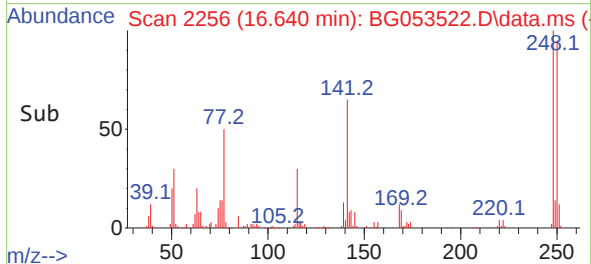
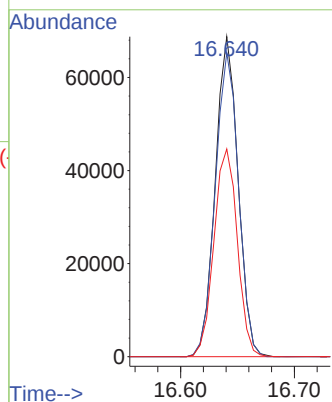
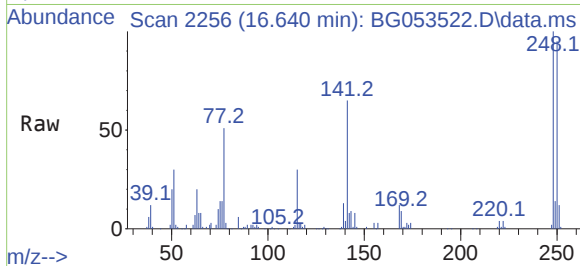
SSTDCCC040

Tgt Ion:248 Resp: 9576
Ion Ratio Lower Upper
248 100
250 95.0 75.2 112.8
141 64.9 50.0 75.0

Manual Integrations

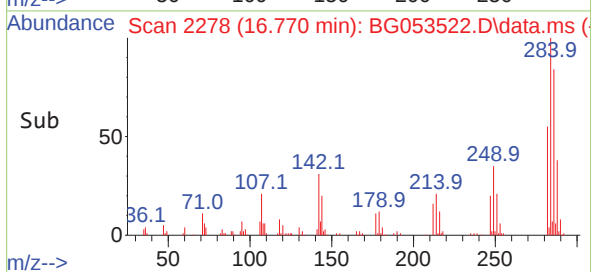
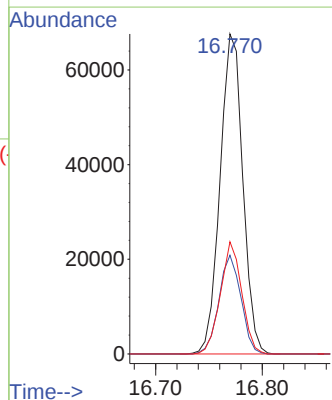
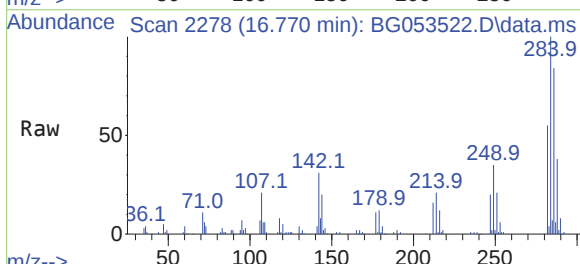
APPROVED

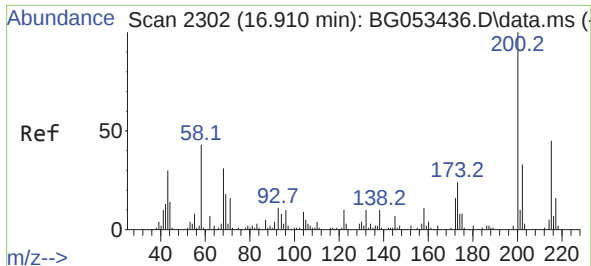
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#68
Hexachlorobenzene
Concen: 40.516 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:284 Resp: 99961
Ion Ratio Lower Upper
284 100
142 30.8 23.6 35.4
249 35.1 25.8 38.6





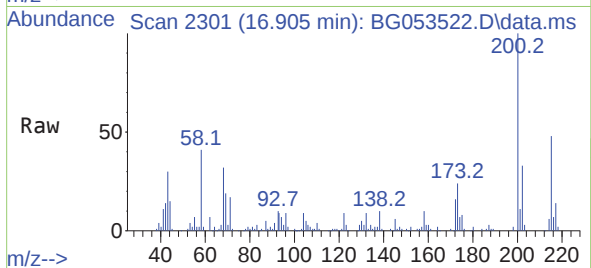
#69
Atrazine
Concen: 39.166 ng
RT: 16.905 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

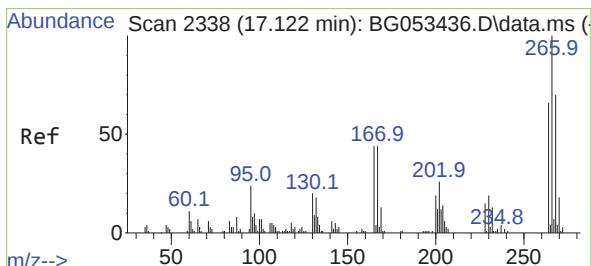
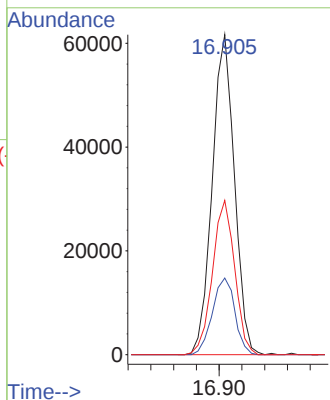
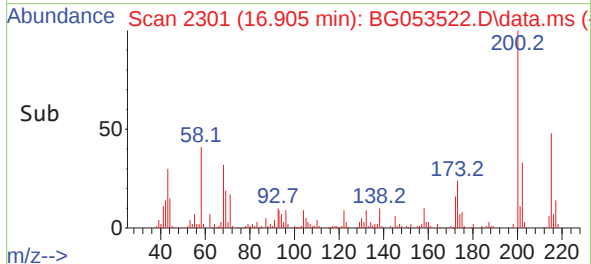


Tgt Ion:200 Resp: 8350
Ion Ratio Lower Upper
200 100
173 24.0 3.7 43.7
215 48.2 25.2 65.2

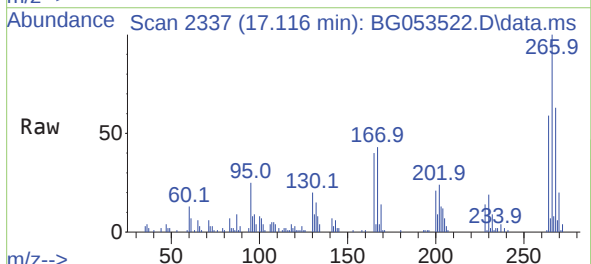
Manual Integrations

APPROVED

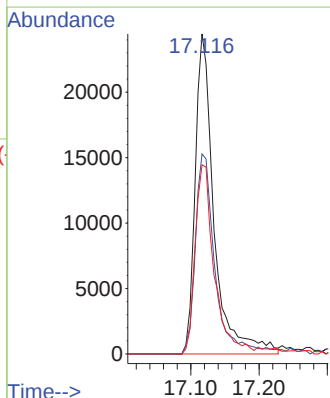
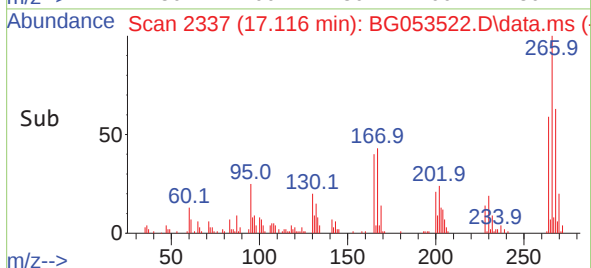
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

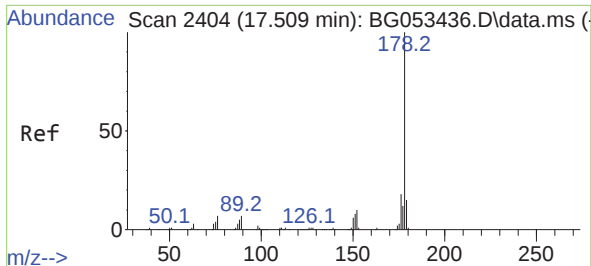


#70
Pentachlorophenol
Concen: 37.919 ng
RT: 17.116 min Scan# 2337
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



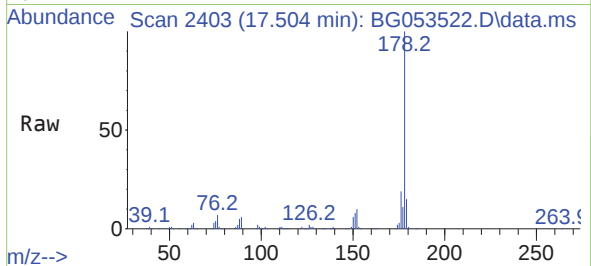
Tgt Ion:266 Resp: 46931
Ion Ratio Lower Upper
266 100
268 62.5 56.2 84.2
264 59.1 53.0 79.4





#71
Phenanthrene
Concen: 40.580 ng
RT: 17.504 min Scan# 2403
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

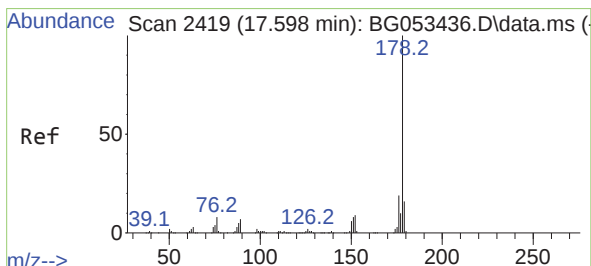
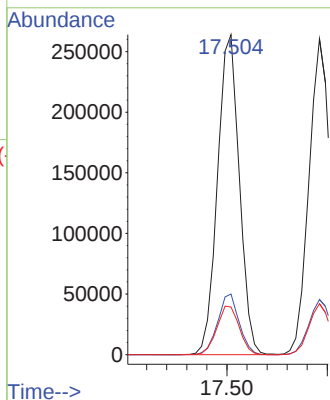
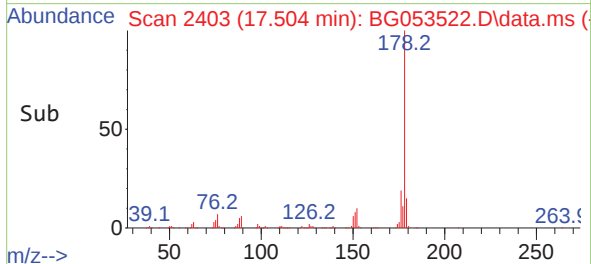
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



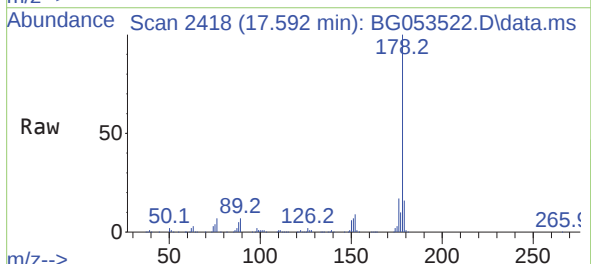
Tgt Ion:178 Resp: 398012
Ion Ratio Lower Upper
178 100
176 19.0 14.1 21.1
179 14.9 12.1 18.1

Manual Integrations
APPROVED

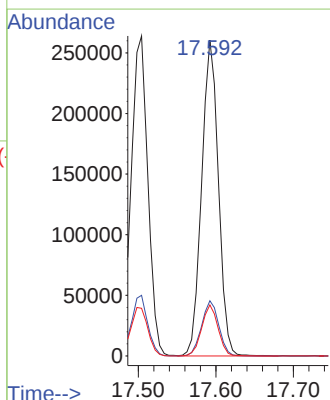
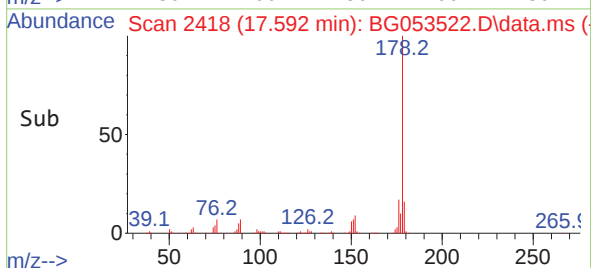
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

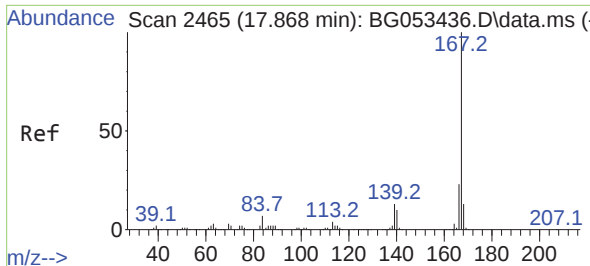


#72
Anthracene
Concen: 40.460 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:178 Resp: 390054
Ion Ratio Lower Upper
178 100
176 17.5 15.2 22.8
179 16.2 13.0 19.4





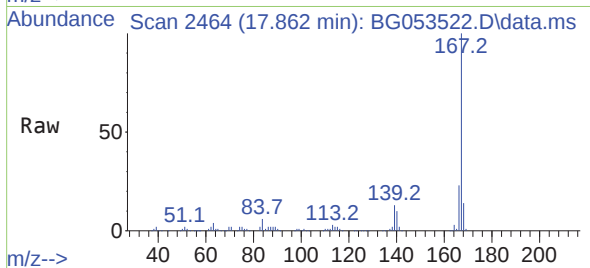
#73
 Carbazole
 Concen: 39.515 ng
 RT: 17.862 min Scan# 2465
 Delta R.T. 0.004 min
 Lab File: BG053522.D
 Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

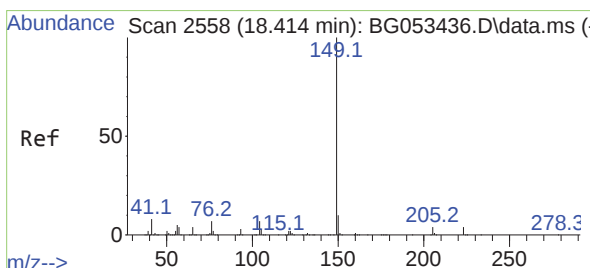
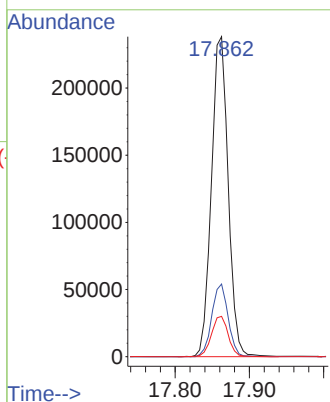
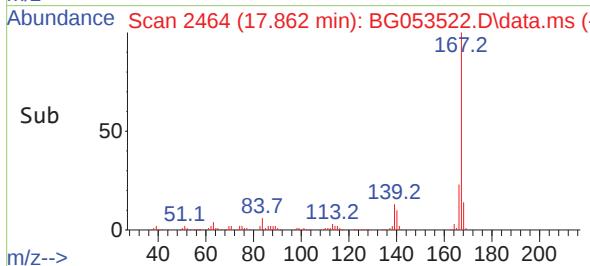


Tgt Ion:167 Resp: 373350
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 12.6 10.1 15.1

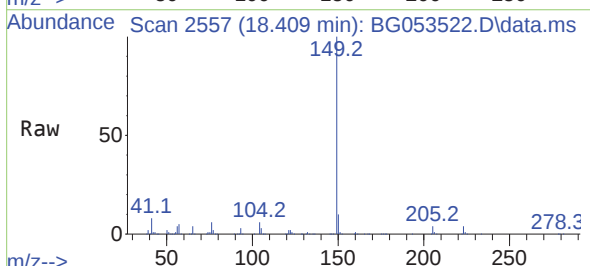
Manual Integrations

APPROVED

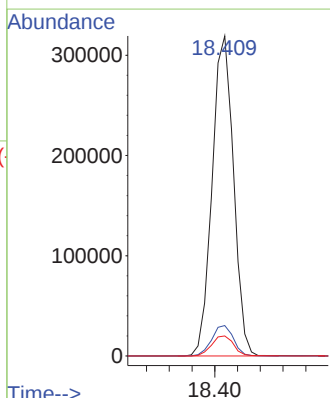
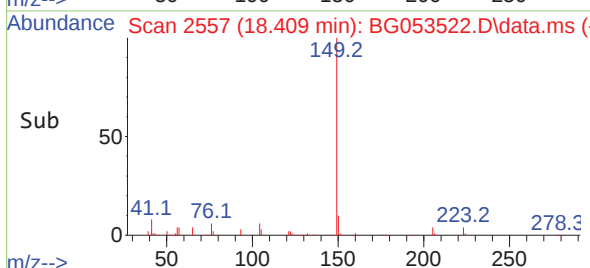
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022

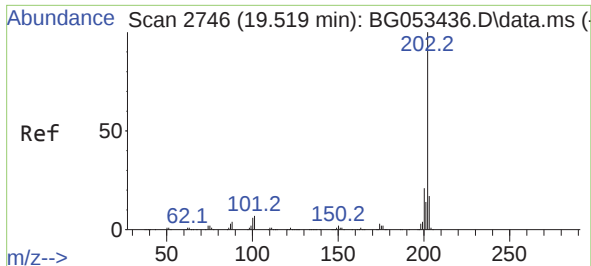


#74
 Di-n-butylphthalate
 Concen: 39.186 ng
 RT: 18.409 min Scan# 2557
 Delta R.T. 0.004 min
 Lab File: BG053522.D
 Acq: 11 May 2022 12:02



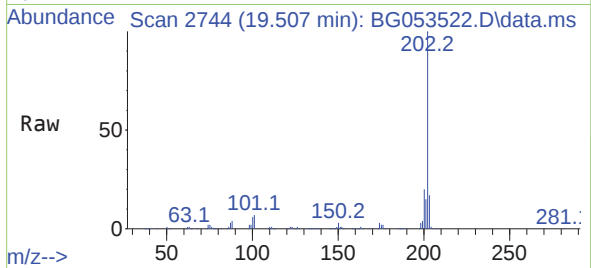
Tgt Ion:149 Resp: 416394
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 6.3 5.4 8.0





#75
Fluoranthene
Concen: 39.520 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

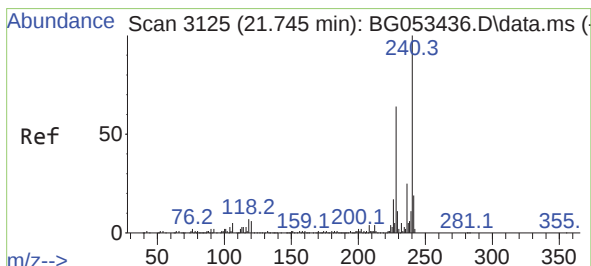
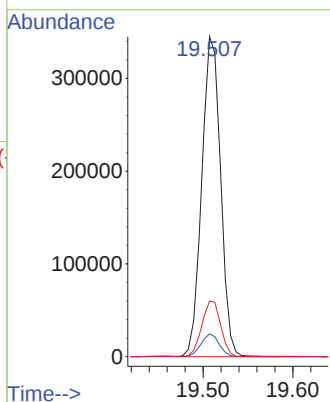
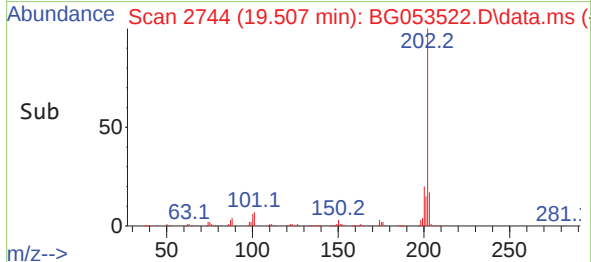
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 50189
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 17.4 0.0 37.2

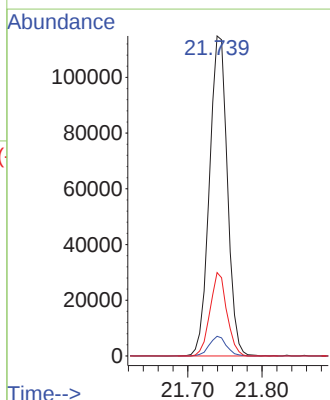
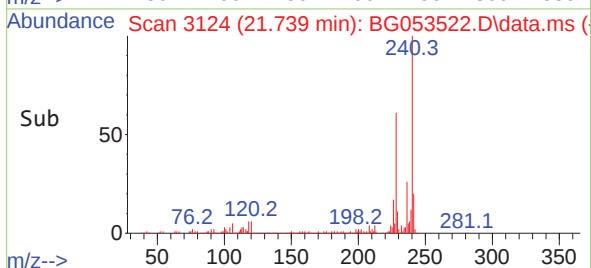
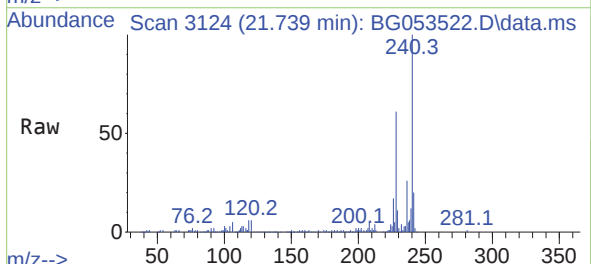
Manual Integrations
APPROVED

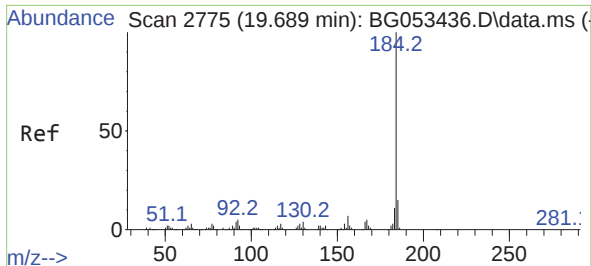
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:240 Resp: 192672
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 26.1 20.2 30.4





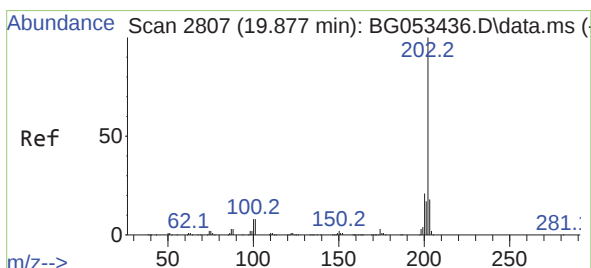
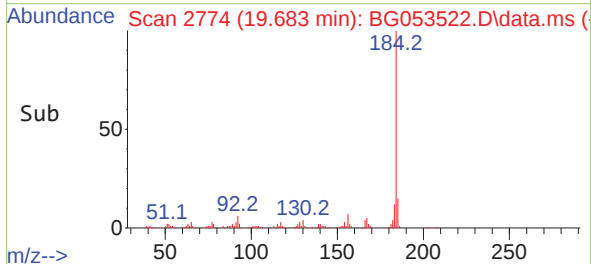
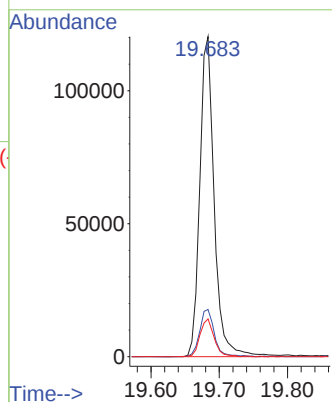
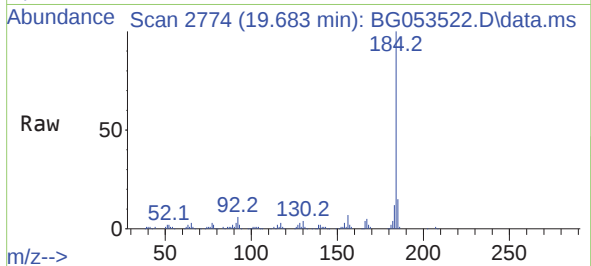
#77
Benzidine
Concen: 42.457 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 17631
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.8 8.9 13.3

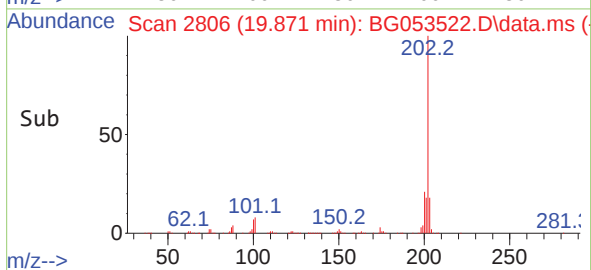
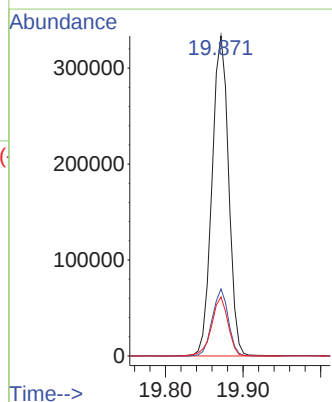
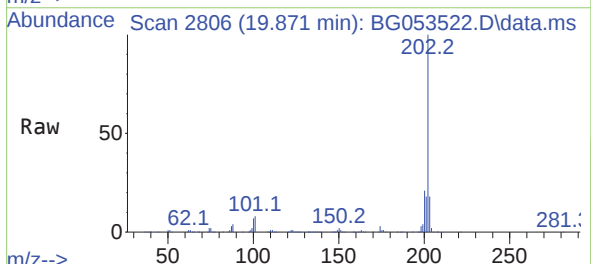
Manual Integrations
APPROVED

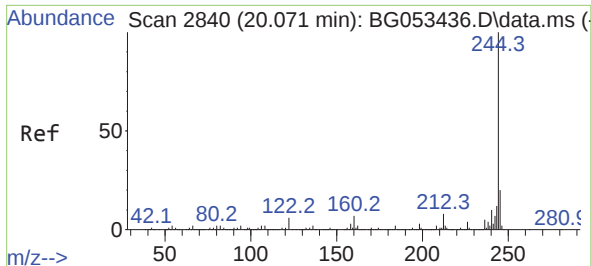
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#78
Pyrene
Concen: 39.916 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:202 Resp: 497854
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.4 14.6 21.8





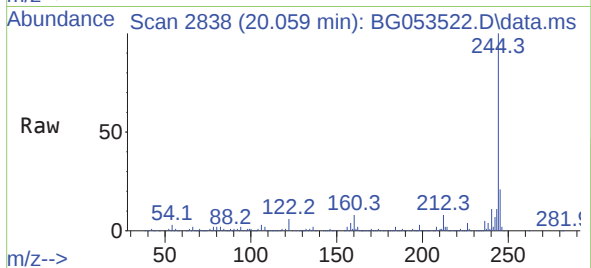
#79
 Terphenyl-d14
 Concen: 79.690 ng
 RT: 20.059 min Scan# 2838
 Delta R.T. -0.002 min
 Lab File: BG053522.D
 Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

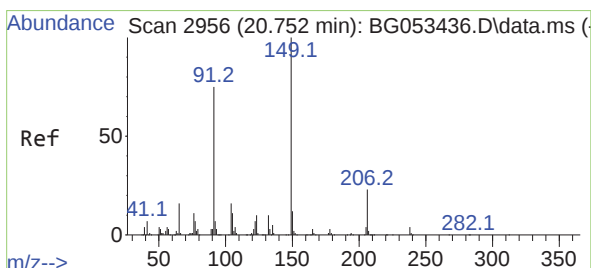
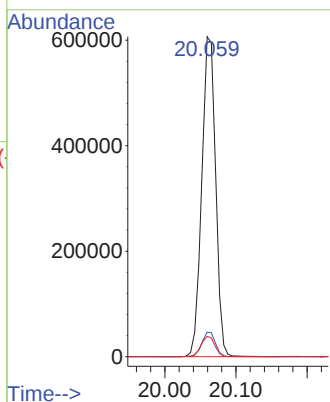
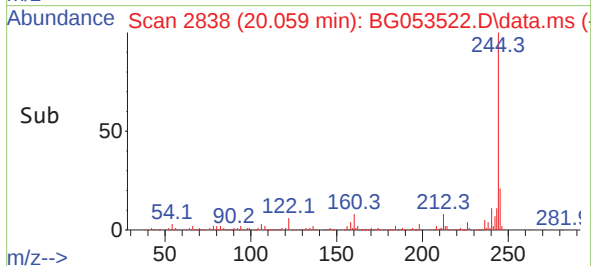


Tgt Ion:244 Resp: 82439
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 6.4 5.0 7.4

Manual Integrations

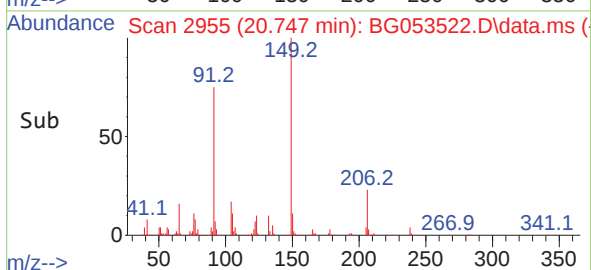
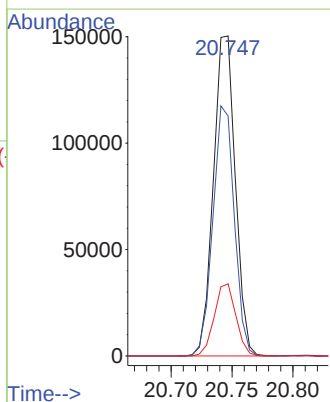
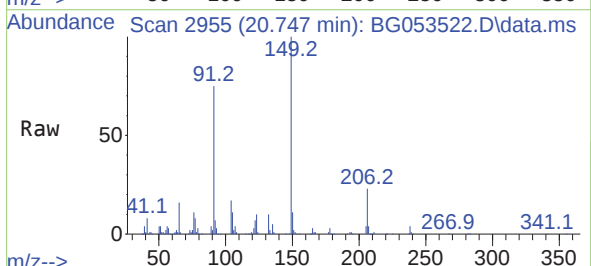
APPROVED

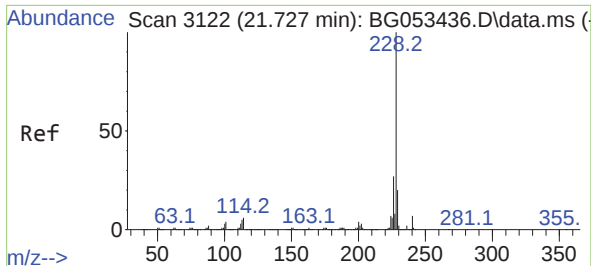
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#80
 Butylbenzylphthalate
 Concen: 41.289 ng
 RT: 20.747 min Scan# 2955
 Delta R.T. 0.004 min
 Lab File: BG053522.D
 Acq: 11 May 2022 12:02

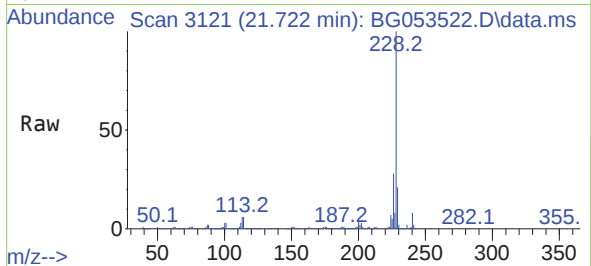
Tgt Ion:149 Resp: 188839
 Ion Ratio Lower Upper
 149 100
 91 75.0 59.6 89.4
 206 22.6 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.402 ng
RT: 21.722 min Scan# 3122
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

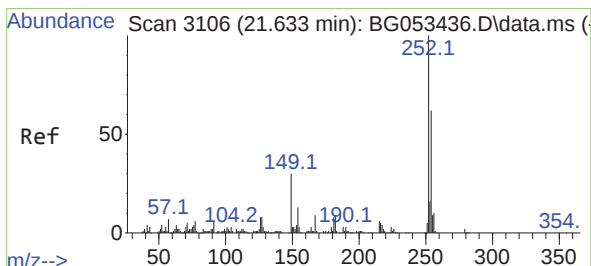
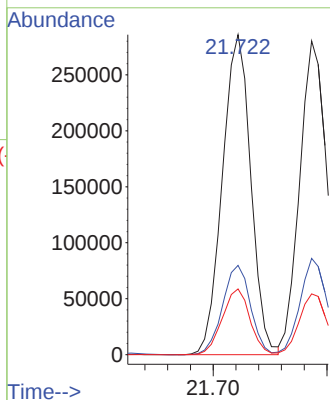
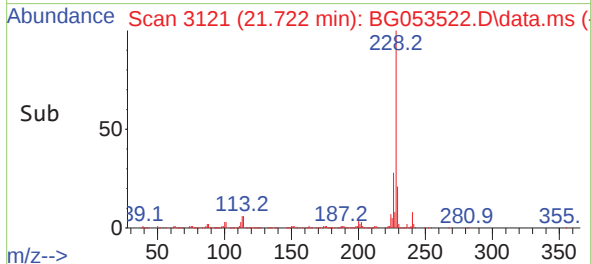
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 496500
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.6 16.2 24.2

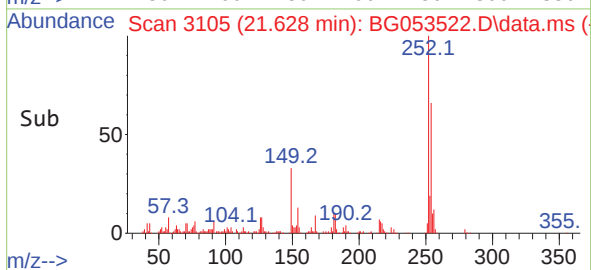
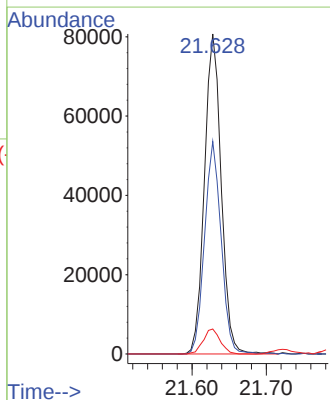
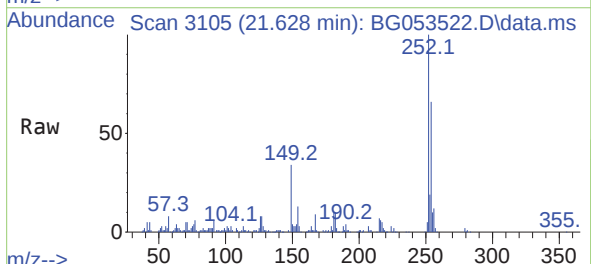
Manual Integrations
APPROVED

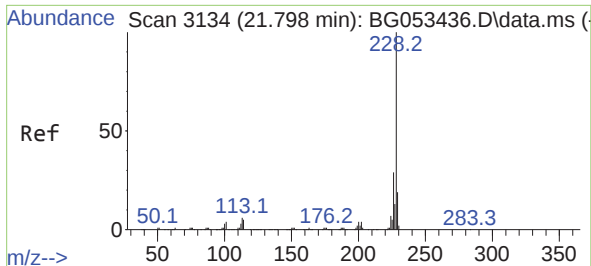
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.649 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

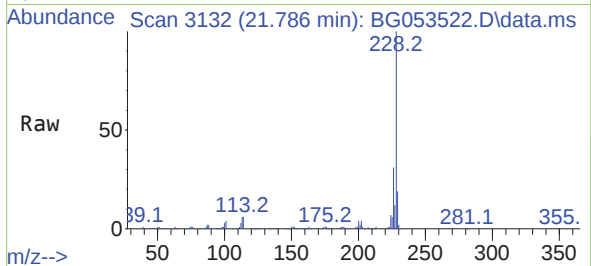
Tgt Ion:252 Resp: 126676
Ion Ratio Lower Upper
252 100
254 66.4 49.8 74.8
126 7.8 6.0 9.0





#83
Chrysene
Concen: 40.631 ng
RT: 21.786 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

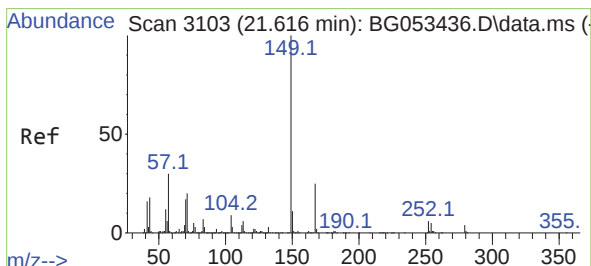
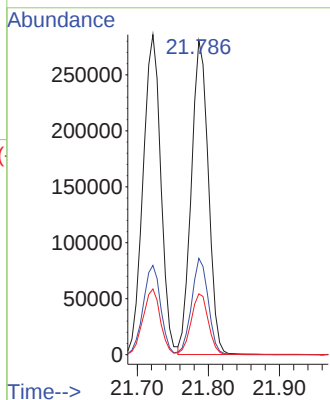
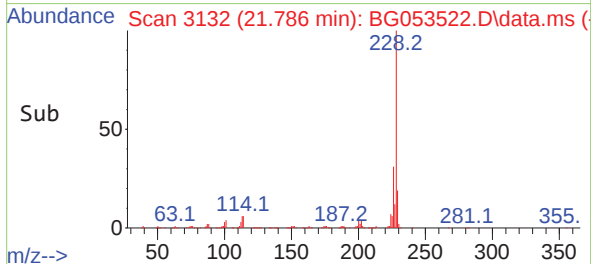
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



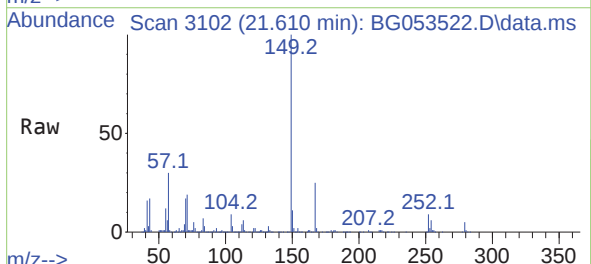
Tgt Ion:228 Resp: 46634
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 19.4 15.5 23.3

Manual Integrations
APPROVED

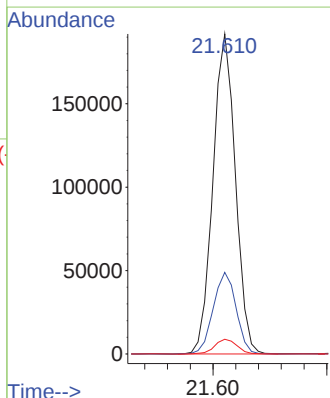
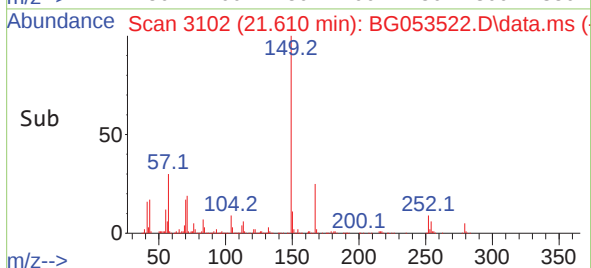
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

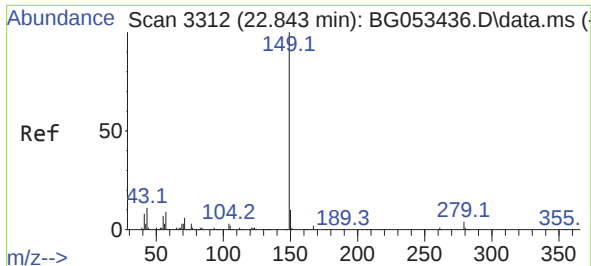


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.660 ng
RT: 21.610 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02



Tgt Ion:149 Resp: 262988
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.4
279 4.6 3.6 5.4





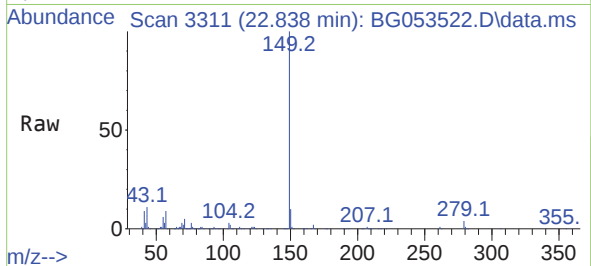
#85
Di-n-octyl phthalate
Concen: 42.171 ng
RT: 22.838 min Scan# 311
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

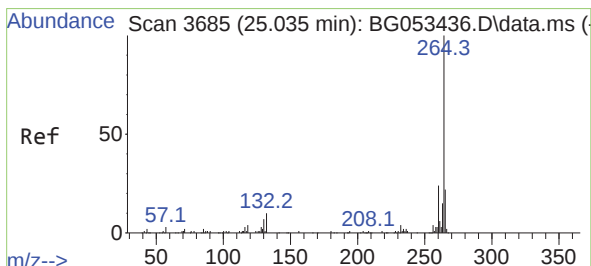
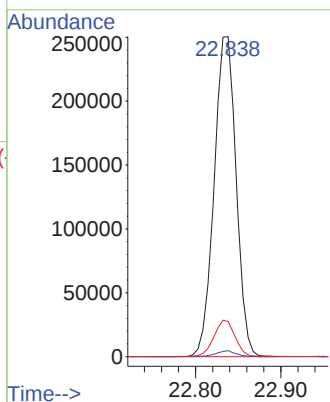
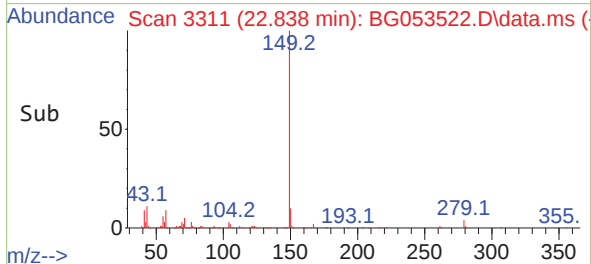


Tgt Ion:149 Resp: 450158
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.0 9.0 13.4

Manual Integrations

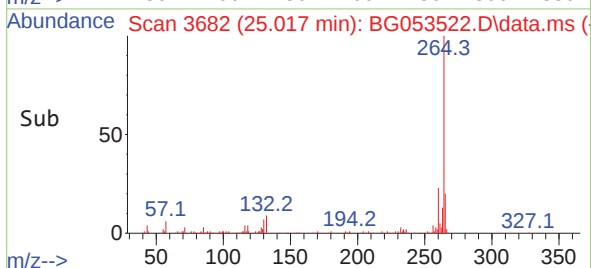
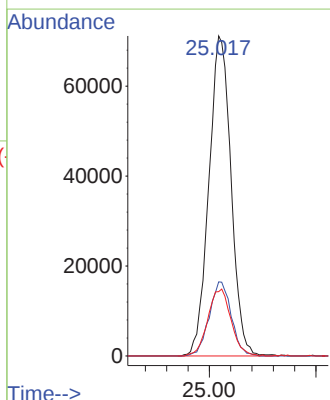
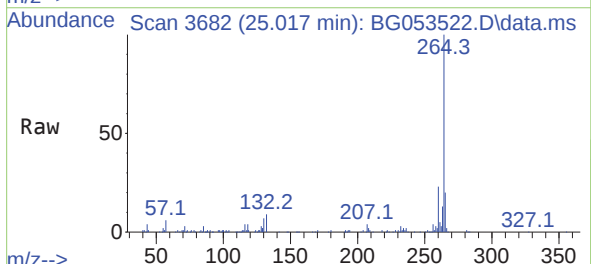
APPROVED

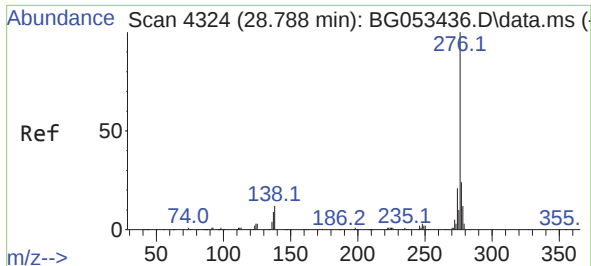
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.017 min Scan# 3682
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

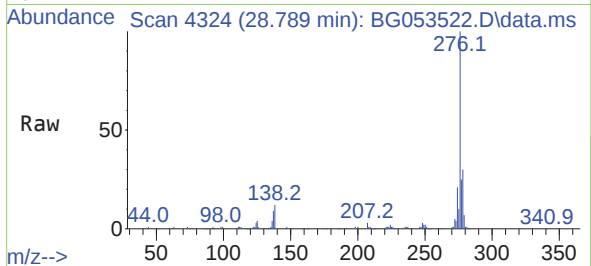
Tgt Ion:264 Resp: 205059
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 20.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.381 ng
RT: 28.789 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

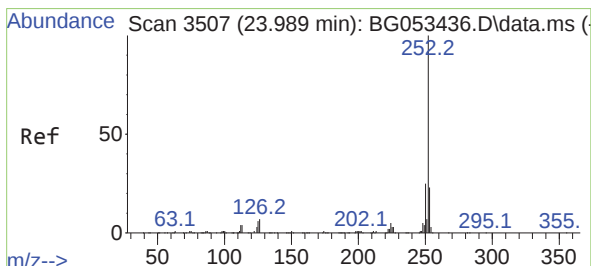
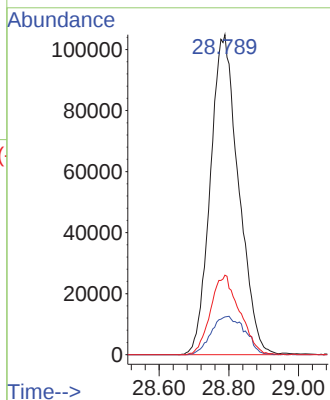
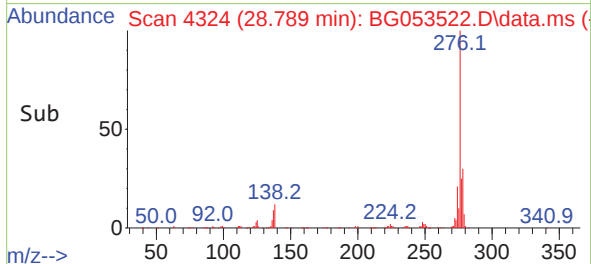
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 590994
Ion Ratio Lower Upper
276 100
138 14.2 5.0 7.4
277 25.5 20.3 30.5

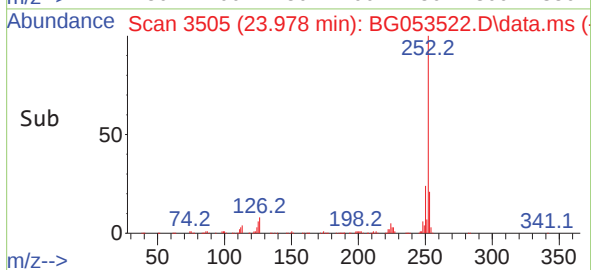
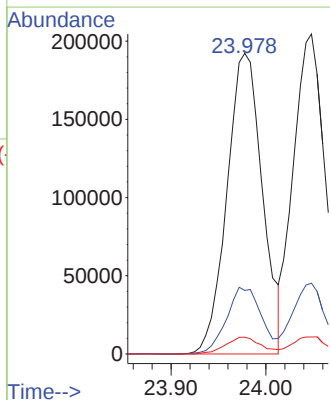
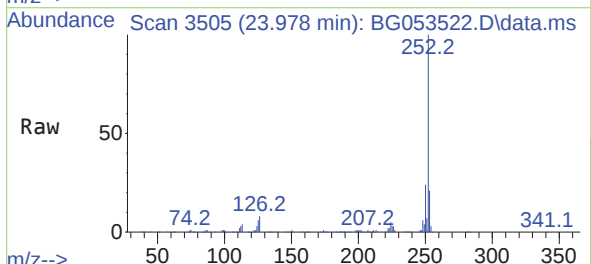
Manual Integrations
APPROVED

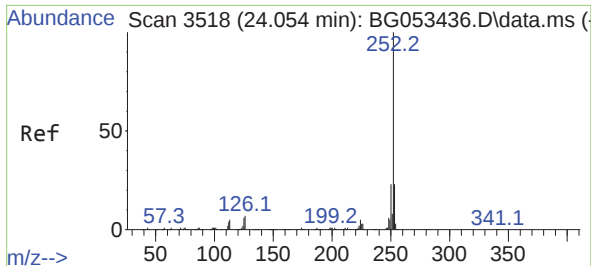
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#88
Benzo(b)fluoranthene
Concen: 41.106 ng
RT: 23.978 min Scan# 3505
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:252 Resp: 498930
Ion Ratio Lower Upper
252 100
253 21.1 18.0 27.0
125 5.6 4.6 6.8





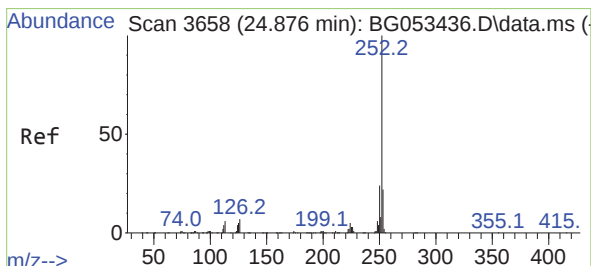
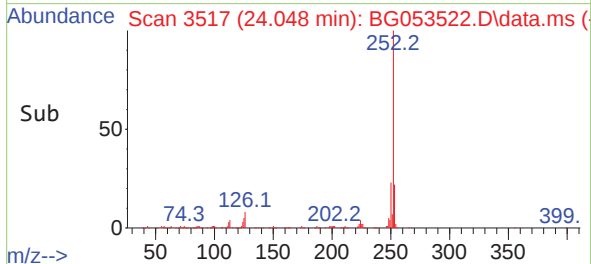
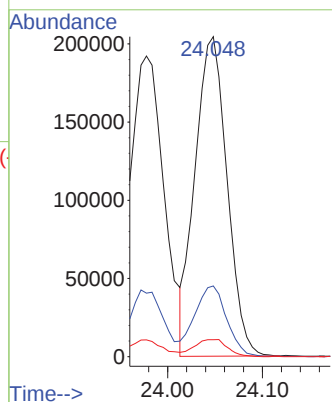
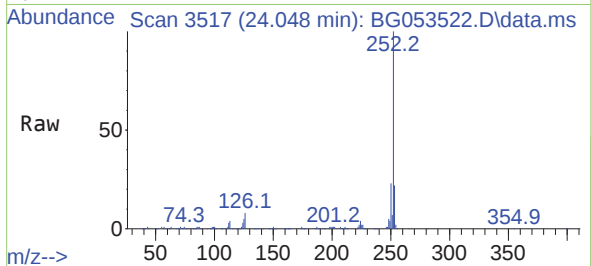
#89
Benzo(k)fluoranthene
Concen: 40.174 ng
RT: 24.048 min Scan# 3518
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 47917
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 5.3 4.8 7.2

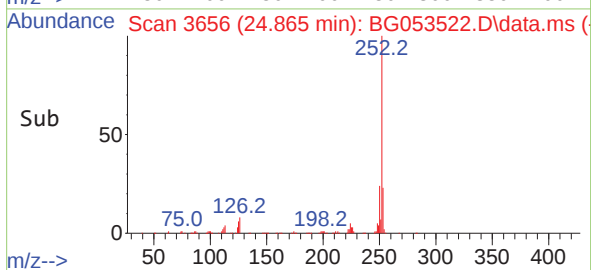
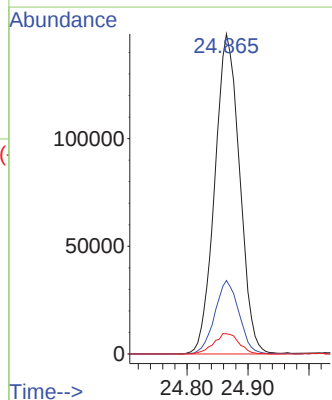
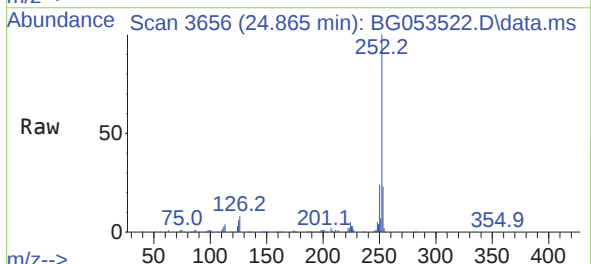
Manual Integrations
APPROVED

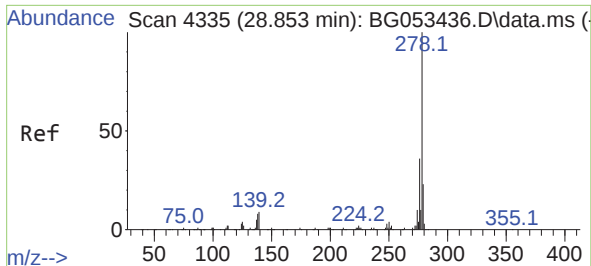
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#90
Benzo(a)pyrene
Concen: 40.771 ng
RT: 24.865 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:252 Resp: 421212
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.8
125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.981 ng
RT: 28.842 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Instrument :

BNA_G

ClientSampleId :

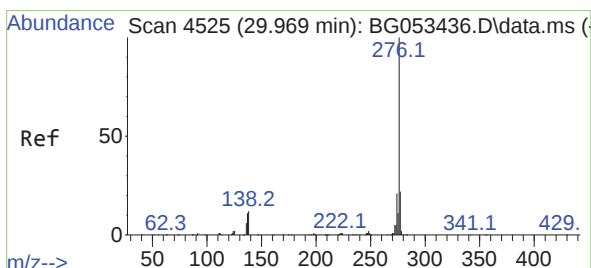
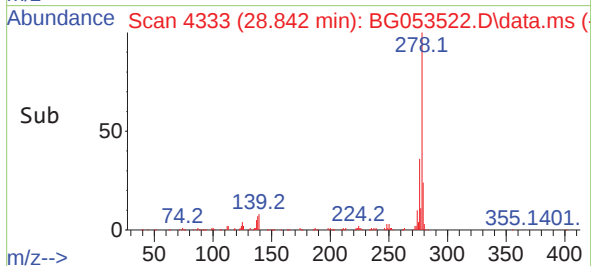
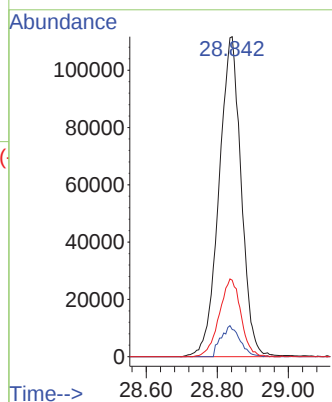
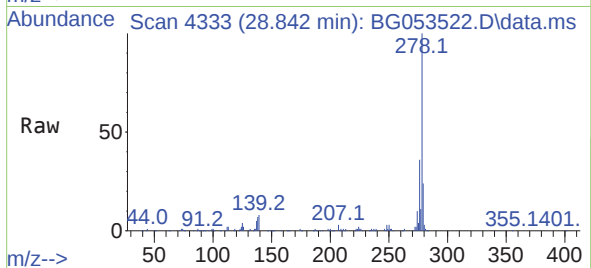
SSTDCCC040

Tgt Ion:278 Resp: 48226
Ion Ratio Lower Upper
278 100
139 8.5 7.2 10.8
279 23.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#92
Benzo(g,h,i)perylene
Concen: 41.284 ng
RT: 29.958 min Scan# 4523
Delta R.T. 0.004 min
Lab File: BG053522.D
Acq: 11 May 2022 12:02

Tgt Ion:276 Resp: 481585
Ion Ratio Lower Upper
276 100
277 22.5 17.3 25.9
138 12.9 9.6 14.4

