

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053542.D
 Acq On : 13 May 2022 14:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/16/2022
 Supervised By : Jagrut Upadhyay 05/16/2022

Quant Time: May 14 03:13:22 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	28412	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	119521	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	93380	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	224358	20.000	ng	0.00
76) Chrysene-d12	21.739	240	217624	20.000	ng	0.00
86) Perylene-d12	25.011	264	230008	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	134789	80.514	ng	0.00
7) Phenol-d6	7.253	99	213997	84.227	ng	0.00
23) Nitrobenzene-d5	9.250	82	234996	83.696	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	112793	81.897	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	517358	80.960	ng	0.00
79) Terphenyl-d14	20.059	244	945114	80.885	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	32904	37.460	ng	95
3) Pyridine	3.934	79	89784	41.854	ng	97
4) n-Nitrosodimethylamine	3.845	42	45324	43.374	ng	96
6) Aniline	7.405	93	118550	42.128	ng	95
8) 2-Chlorophenol	7.652	128	71820	41.037	ng	93
9) Benzaldehyde	7.223	77	63145m	39.121	ng	
10) Phenol	7.276	94	104451	42.034	ng	97
11) bis(2-Chloroethyl)ether	7.499	93	74851	40.389	ng	97
12) 1,3-Dichlorobenzene	7.975	146	82299	39.861	ng	94
13) 1,4-Dichlorobenzene	8.122	146	82447	39.572	ng	96
14) 1,2-Dichlorobenzene	8.445	146	79184	40.473	ng	97
15) Benzyl Alcohol	8.322	79	93022	43.793	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	129486	42.929	ng	97
17) 2-Methylphenol	8.527	107	70381	41.905	ng	94
18) Hexachloroethane	9.174	117	30721	38.829	ng	98
19) n-Nitroso-di-n-propyla...	8.892	70	78727	43.187	ng	97
20) 3+4-Methylphenols	8.856	107	98454	41.506	ng	97
22) Acetophenone	8.909	105	130789	39.983	ng	# 98
24) Nitrobenzene	9.291	77	113377	41.721	ng	96
25) Isophorone	9.814	82	196978	41.686	ng	99
26) 2-Nitrophenol	10.008	139	46829	42.547	ng	96
27) 2,4-Dimethylphenol	10.061	122	68123	41.127	ng	92
28) bis(2-Chloroethoxy)met...	10.290	93	112311	41.326	ng	98
29) 2,4-Dichlorophenol	10.548	162	84686	42.361	ng	96
30) 1,2,4-Trichlorobenzene	10.760	180	93695	41.250	ng	97
31) Naphthalene	10.948	128	249579	41.051	ng	99
32) Benzoic acid	10.243	122	38566m	39.148	ng	
33) 4-Chloroaniline	11.053	127	107716	42.305	ng	98
34) Hexachlorobutadiene	11.235	225	70572	41.900	ng	99
35) Caprolactam	11.829	113	29485	40.586	ng	96
36) 4-Chloro-3-methylphenol	12.175	107	100167	41.888	ng	96
37) 2-Methylnaphthalene	12.545	142	185158	40.809	ng	98
38) 1-Methylnaphthalene	12.763	142	179538	40.558	ng	99
40) 1,2,4,5-Tetrachloroben...	12.916	216	124258	42.215	ng	100
41) Hexachlorocyclopentadiene	12.892	237	42416	40.307	ng	98
43) 2,4,6-Trichlorophenol	13.156	196	82963	43.180	ng	94

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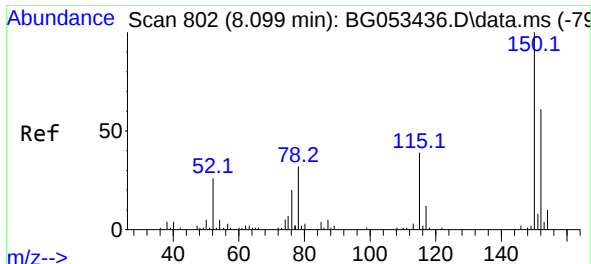
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	84422	41.285	ng	98
46) 1,1'-Biphenyl	13.544	154	258854	40.667	ng	98
47) 2-Chloronaphthalene	13.597	162	201025	40.310	ng	100
48) 2-Nitroaniline	13.791	65	79109	42.572	ng	91
49) Acenaphthylene	14.437	152	323509	40.653	ng	99
50) Dimethylphthalate	14.161	163	282547	39.818	ng	99
51) 2,6-Dinitrotoluene	14.284	165	58382	40.384	ng	92
52) Acenaphthene	14.778	154	193971	40.901	ng	99
53) 3-Nitroaniline	14.613	138	61967	39.671	ng	94
54) 2,4-Dinitrophenol	14.831	184	32117	38.511	ng	99
55) Dibenzofuran	15.113	168	338239	39.707	ng	99
56) 4-Nitrophenol	14.930	139	45528	40.807	ng	93
57) 2,4-Dinitrotoluene	15.071	165	84183	40.173	ng	90
58) Fluorene	15.759	166	274808	40.201	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.342	232	84452	40.704	ng	96
60) Diethylphthalate	15.518	149	289107	39.442	ng	99
61) 4-Chlorophenyl-phenyle...	15.747	204	154821	40.588	ng	97
62) 4-Nitroaniline	15.776	138	65547	40.457	ng	96
63) Azobenzene	16.035	77	303907	40.489	ng	98
65) 4,6-Dinitro-2-methylph...	15.841	198	58717	43.921	ng	96
66) n-Nitrosodiphenylamine	15.958	169	242807	41.220	ng	98
67) 4-Bromophenyl-phenylether	16.640	248	110522	42.180	ng	96
68) Hexachlorobenzene	16.769	284	118935	41.446	ng	98
69) Atrazine	16.904	200	95707	38.594	ng	99
70) Pentachlorophenol	17.116	266	59610	40.981	ng	97
71) Phenanthrene	17.498	178	459763	40.301	ng	99
72) Anthracene	17.592	178	449989	40.130	ng	99
73) Carbazole	17.856	167	438424	39.894	ng	99
74) Di-n-butylphthalate	18.408	149	490152	39.657	ng	99
75) Fluoranthene	19.507	202	576950	39.058	ng	98
77) Benzidine	19.683	184	204492	43.596	ng	98
78) Pyrene	19.871	202	578150	41.039	ng	100
80) Butylbenzylphthalate	20.740	149	217291	42.062	ng	96
81) Benzo(a)anthracene	21.715	228	564075	40.638	ng	100
82) 3,3'-Dichlorobenzidine	21.627	252	147280	41.842	ng	96
83) Chrysene	21.786	228	530504	40.922	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	300425	42.134	ng	98
85) Di-n-octyl phthalate	22.832	149	516046	42.800	ng	100
87) Indeno(1,2,3-cd)pyrene	28.776	276	660541	41.233	ng	100
88) Benzo(b)fluoranthene	23.971	252	557538	40.952	ng	100
89) Benzo(k)fluoranthene	24.042	252	543777	40.646	ng	97
90) Benzo(a)pyrene	24.864	252	478925	41.329	ng	99
91) Dibenzo(a,h)anthracene	28.835	278	538245	40.776	ng	96
92) Benzo(g,h,i)perylene	29.951	276	533799	40.796	ng	97

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



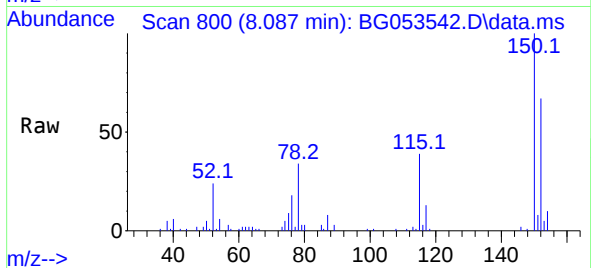
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

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BNA_G

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SSTDCCC040

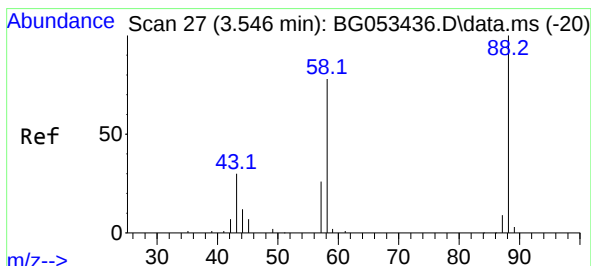
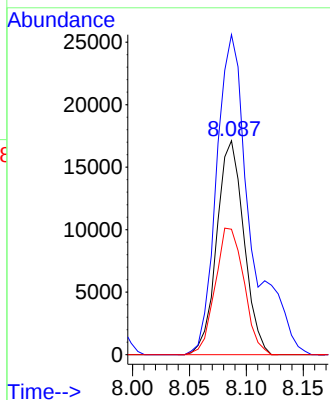
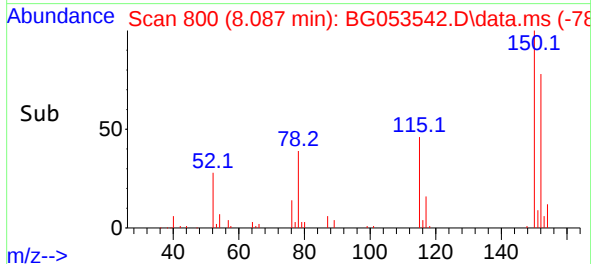


Tgt Ion:152 Resp: 2841
Ion Ratio Lower Upper
152 100
150 149.6 131.6 197.4
115 58.7 50.9 76.3

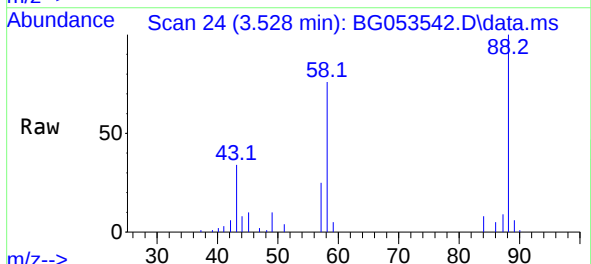
Manual Integrations

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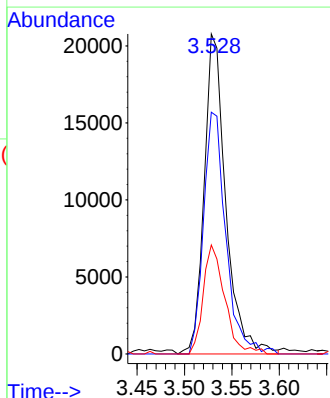
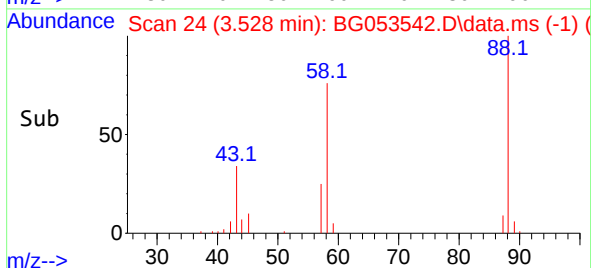
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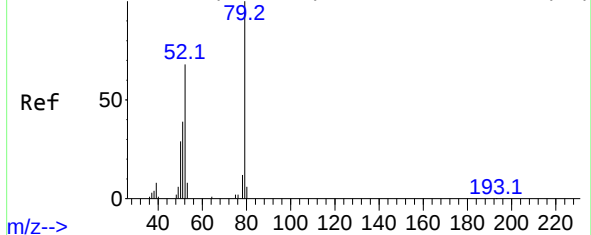
#2
1,4-Dioxane
Concen: 37.460 ng
RT: 3.528 min Scan# 24
Delta R.T. -0.009 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion: 88 Resp: 32904
Ion Ratio Lower Upper
88 100
58 77.9 59.2 88.8
43 33.9 24.3 36.5



Abundance Scan 96 (3.951 min): BG053436.D\data.ms (-91)



#3

Pyridine

Concen: 41.854 ng

RT: 3.934 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG053542.D

Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 89784

Ion Ratio Lower Upper

79 100

52 67.4 54.6 81.8

51 36.4 32.5 48.7

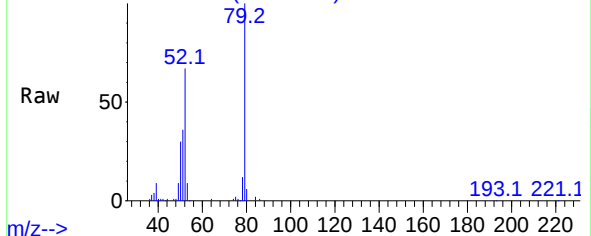
Manual Integrations

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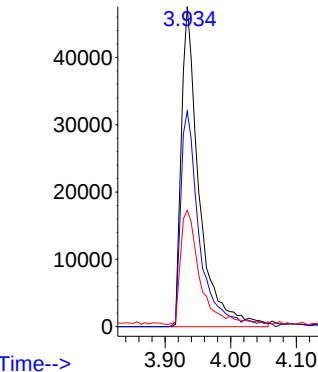
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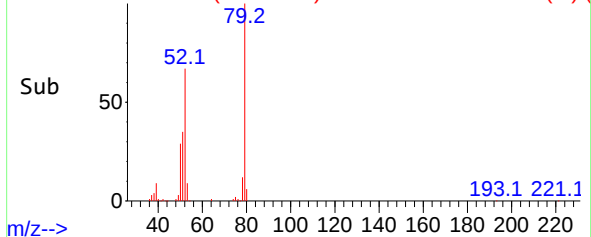
Abundance Scan 93 (3.934 min): BG053542.D\data.ms



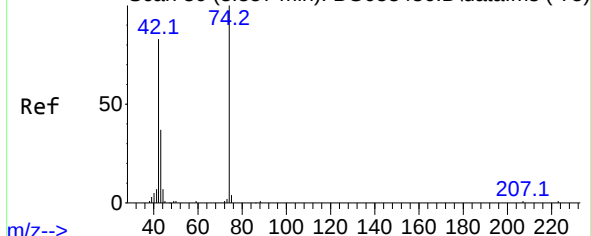
Abundance



Abundance Scan 93 (3.934 min): BG053542.D\data.ms (-3)



Abundance Scan 80 (3.857 min): BG053436.D\data.ms (-75)



#4

n-Nitrosodimethylamine

Concen: 43.374 ng

RT: 3.845 min Scan# 78

Delta R.T. -0.003 min

Lab File: BG053542.D

Acq: 13 May 2022 14:25

Tgt Ion: 42 Resp: 45324

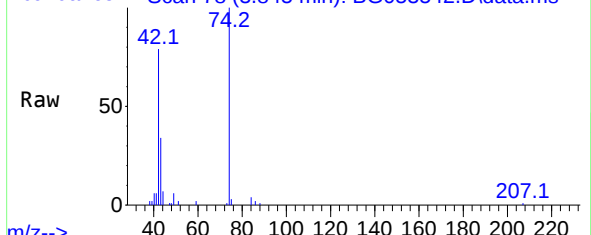
Ion Ratio Lower Upper

42 100

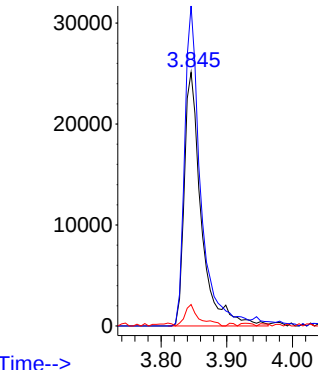
74 126.2 97.0 145.4

44 8.5 7.0 10.4

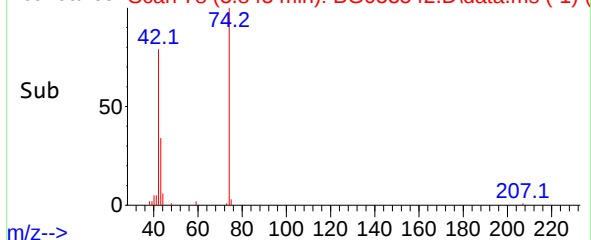
Abundance Scan 78 (3.845 min): BG053542.D\data.ms

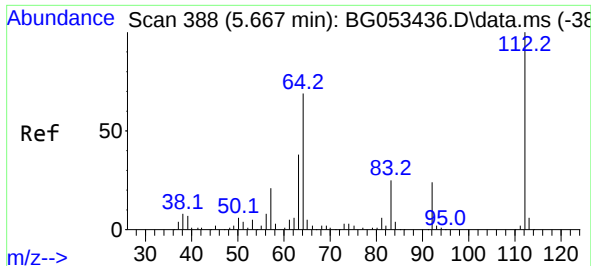


Abundance



Abundance Scan 78 (3.845 min): BG053542.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 80.514 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

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ClientSampleId :

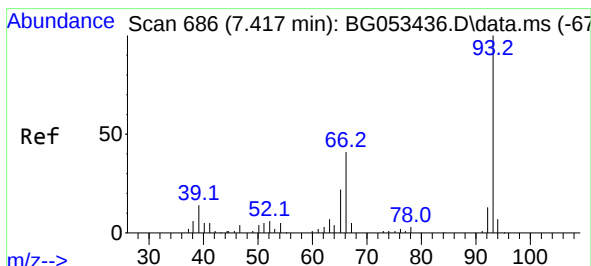
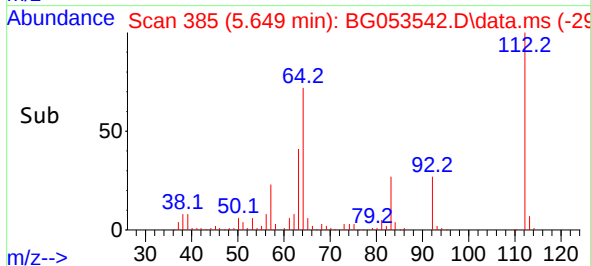
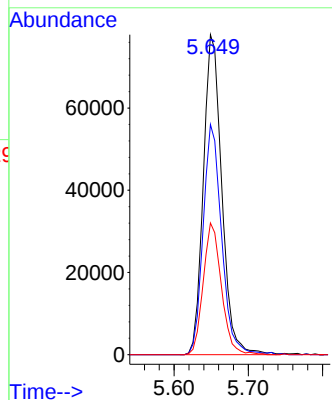
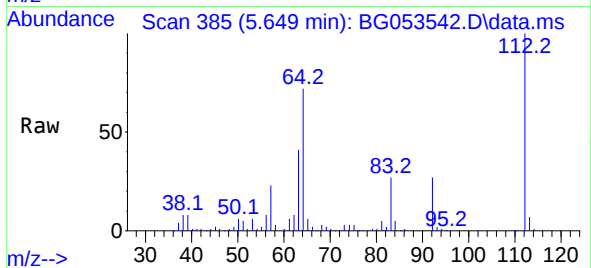
SSTDCCC040

Tgt Ion:112 Resp: 134789
Ion Ratio Lower Upper
112 100
64 72.0 55.1 82.7
63 41.1 30.4 45.6

Manual Integrations

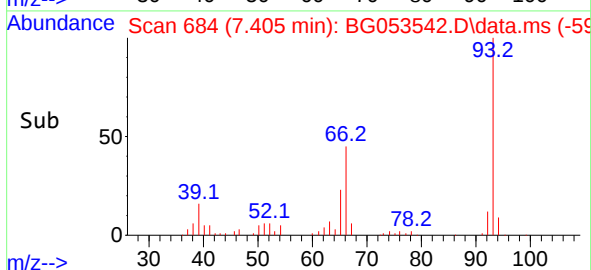
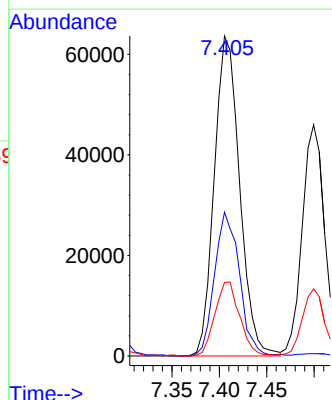
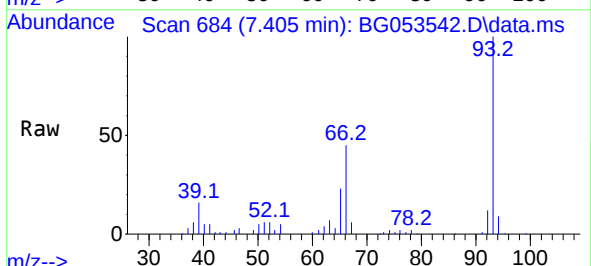
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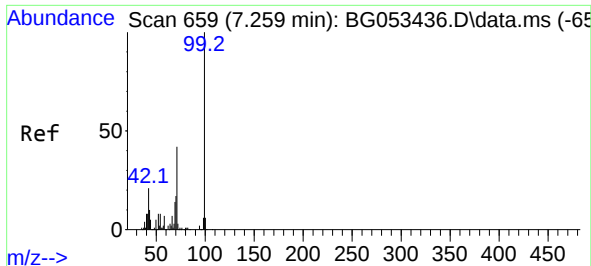
Reviewed By :Christian Giraldo 05/16/2022
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#6
Aniline
Concen: 42.128 ng
RT: 7.405 min Scan# 684
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

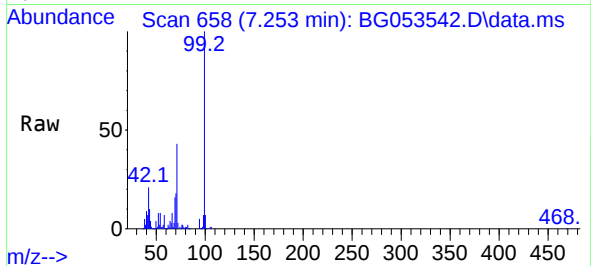
Tgt Ion: 93 Resp: 118550
Ion Ratio Lower Upper
93 100
66 45.0 32.9 49.3
65 23.0 17.8 26.8





#7
Phenol-d6
Concen: 84.227 ng
RT: 7.253 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

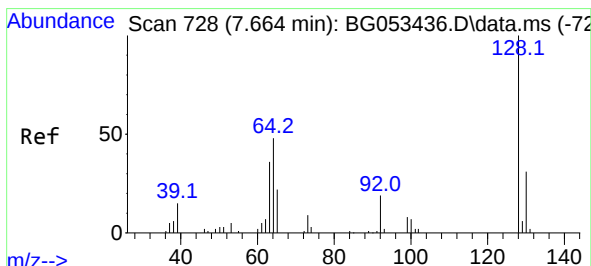
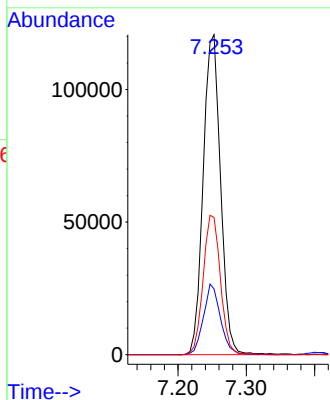
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 21399
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 42.9 33.8 50.8

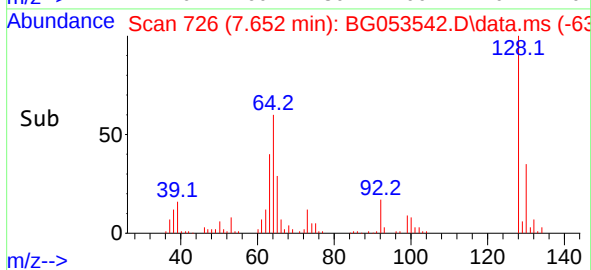
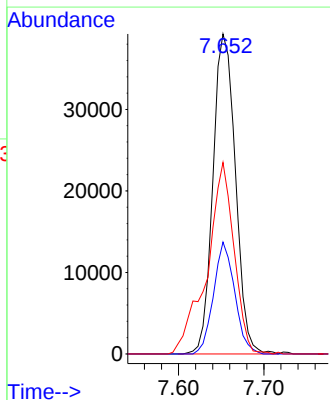
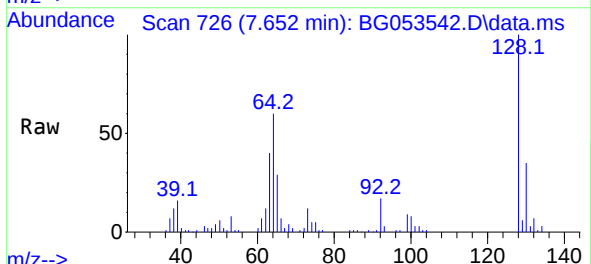
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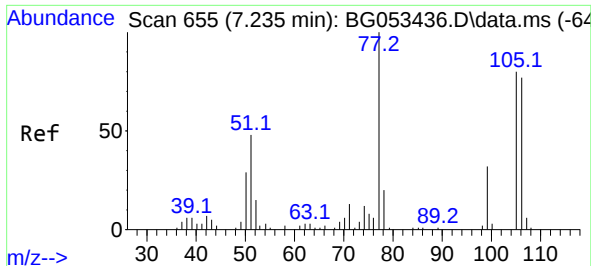
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#8
2-Chlorophenol
Concen: 41.037 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:128 Resp: 71820
Ion Ratio Lower Upper
128 100
130 35.0 10.5 50.5
64 59.9 35.1 75.1





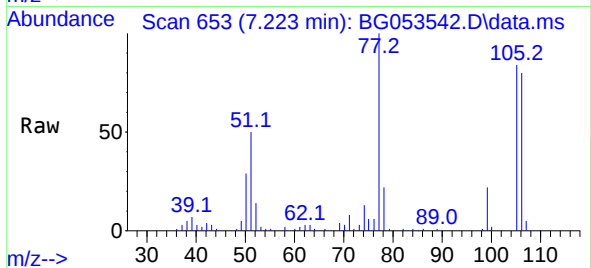
#9
Benzaldehyde
Concen: 39.121 ng m
RT: 7.223 min Scan# 614
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

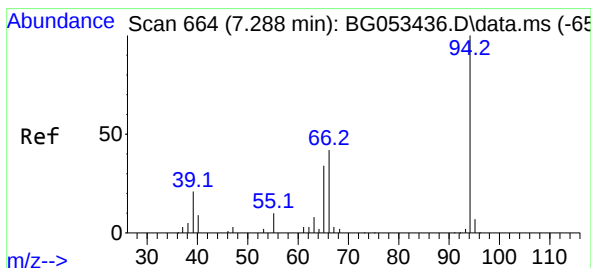
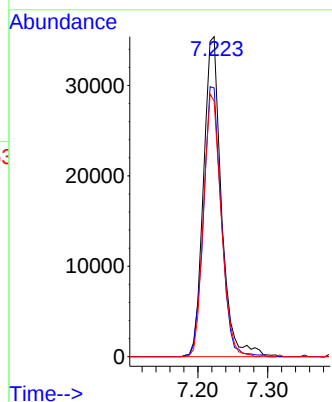


Tgt Ion: 77 Resp: 6314
Ion Ratio Lower Upper
77 100
105 84.0 59.6 99.6
106 79.8 56.8 96.8

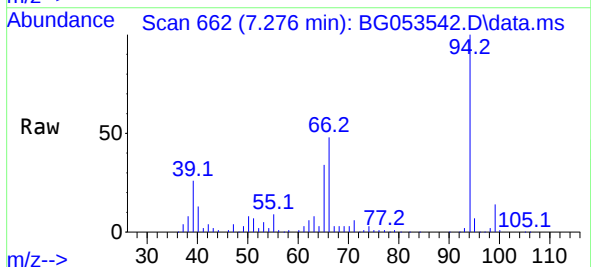
Manual Integrations

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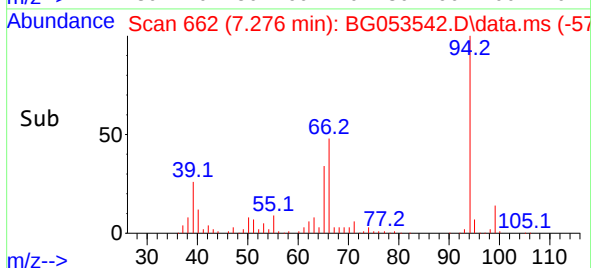
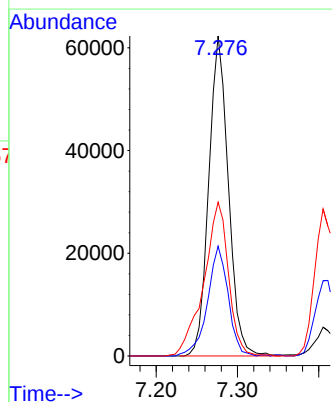
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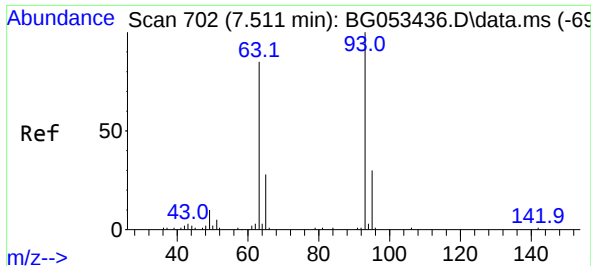


#10
Phenol
Concen: 42.034 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion: 94 Resp: 104451
Ion Ratio Lower Upper
94 100
65 34.3 14.8 54.8
66 48.1 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.389 ng
RT: 7.499 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

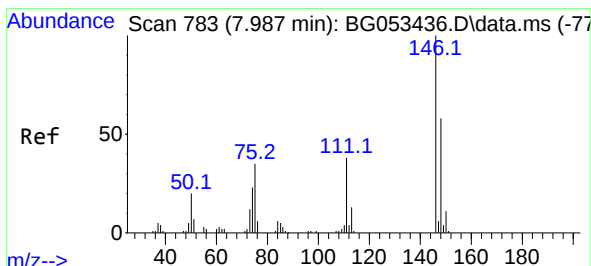
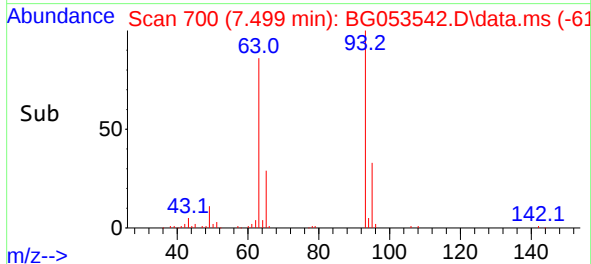
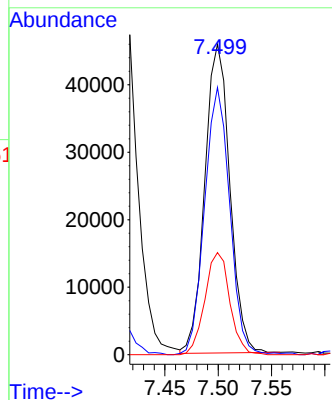
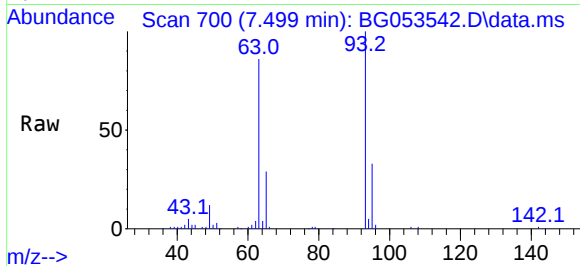
SSTDCCC040

Tgt Ion: 93 Resp: 7485
Ion Ratio Lower Upper
93 100
63 86.1 63.6 103.6
95 32.9 10.1 50.1

Manual Integrations

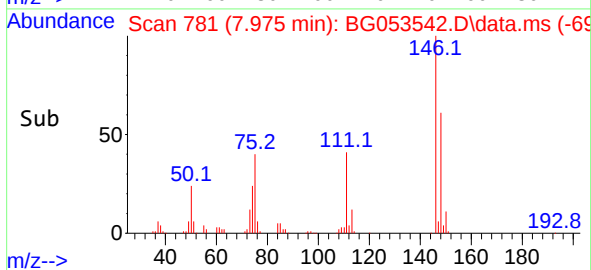
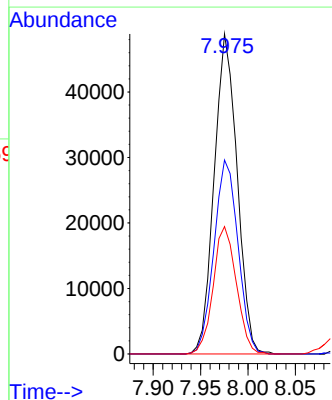
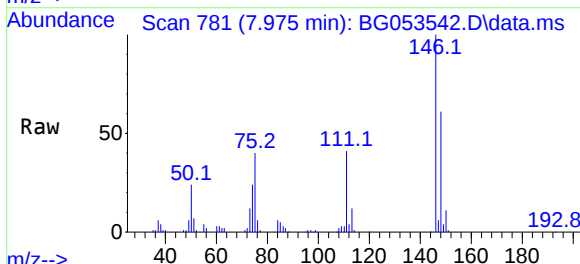
APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

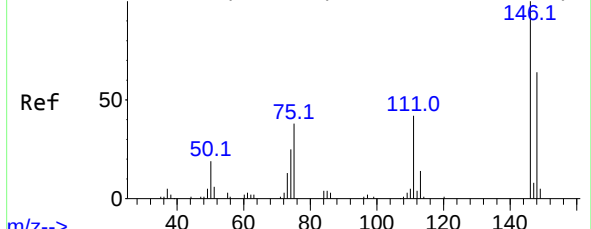


#12
1,3-Dichlorobenzene
Concen: 39.861 ng
RT: 7.975 min Scan# 781
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

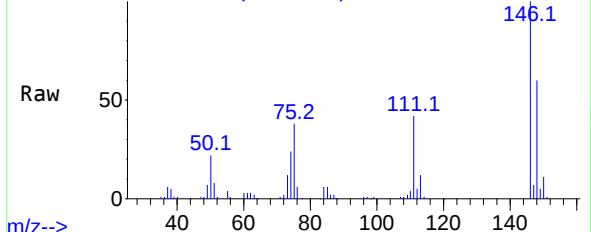
Tgt Ion:146 Resp: 82299
Ion Ratio Lower Upper
146 100
148 60.6 46.1 69.1
75 39.8 27.6 41.4



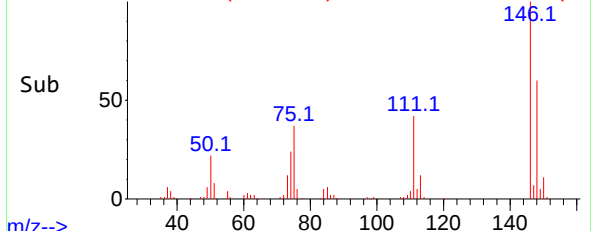
Abundance Scan 808 (8.134 min): BG053436.D\data.ms (-80



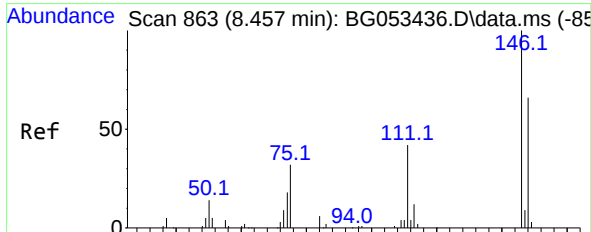
m/z--> Abundance Scan 806 (8.122 min): BG053542.D\data.ms



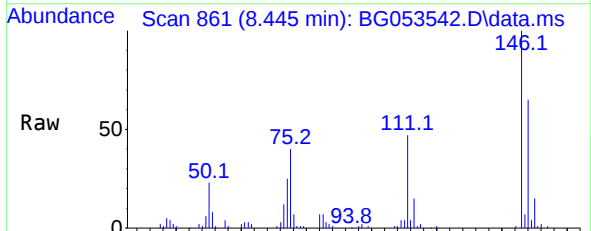
m/z--> Abundance Scan 806 (8.122 min): BG053542.D\data.ms (-71



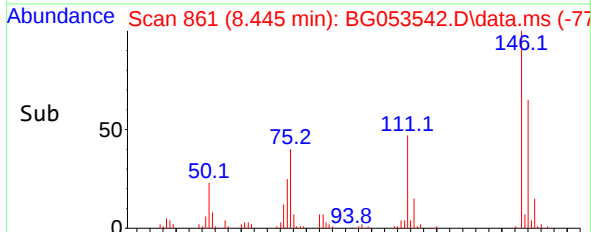
m/z--> Abundance Scan 863 (8.457 min): BG053436.D\data.ms (-85



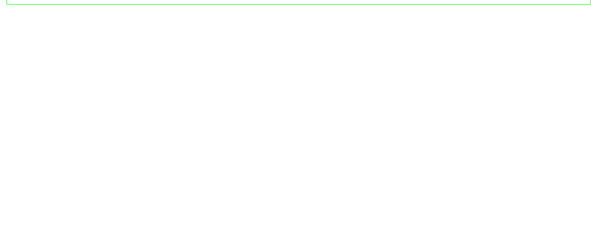
m/z--> Abundance Scan 861 (8.445 min): BG053542.D\data.ms



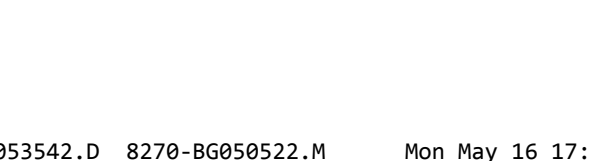
m/z--> Abundance Scan 861 (8.445 min): BG053542.D\data.ms (-77



m/z--> Abundance Scan 861 (8.445 min): BG053542.D\data.ms (-77



m/z--> Abundance Scan 861 (8.445 min): BG053542.D\data.ms (-77



#13

1,4-Dichlorobenzene

Concen: 39.572 ng

RT: 8.122 min Scan# 806

Delta R.T. -0.003 min

Lab File: BG053542.D

Acq: 13 May 2022 14:25

Tgt Ion:146 Resp: 8244

Ion Ratio Lower Upper

146 100

148 59.9 51.5 77.3

111 41.8 33.9 50.9

Instrument :

BNA_G

ClientSampleId :

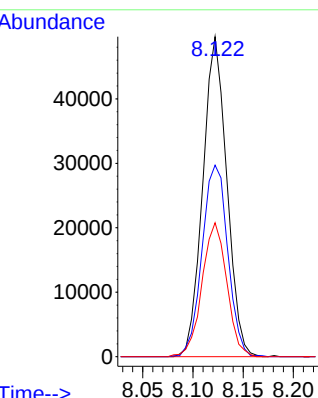
SSTDCCC040

Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#14

1,2-Dichlorobenzene

Concen: 40.473 ng

RT: 8.445 min Scan# 861

Delta R.T. 0.003 min

Lab File: BG053542.D

Acq: 13 May 2022 14:25

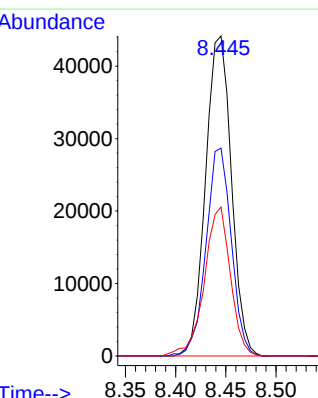
Tgt Ion:146 Resp: 79184

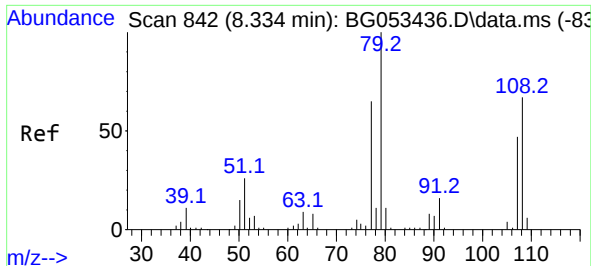
Ion Ratio Lower Upper

146 100

148 64.9 52.6 78.8

111 46.6 34.5 51.7





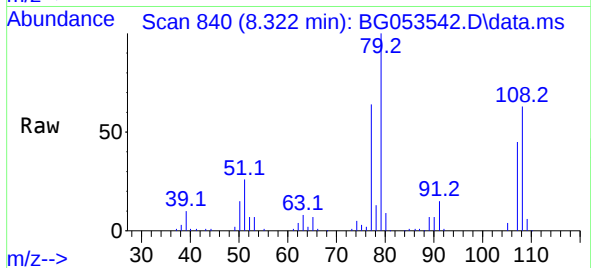
#15
Benzyl Alcohol
Concen: 43.793 ng
RT: 8.322 min Scan# 842
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

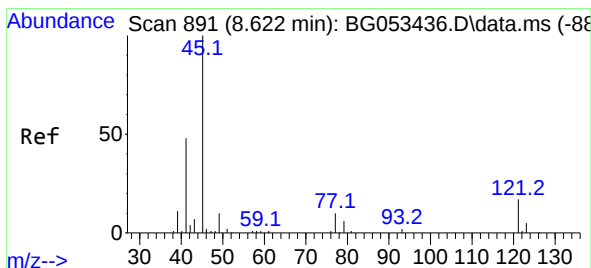
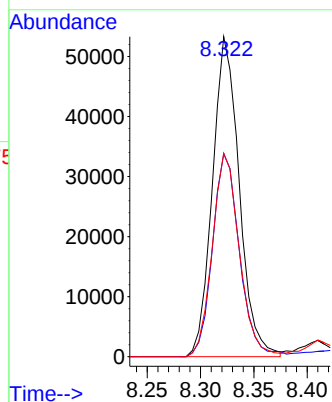
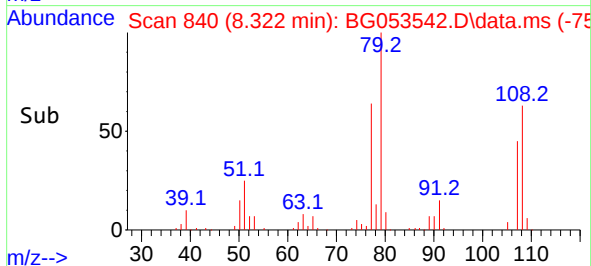


Tgt Ion: 79 Resp: 9302
Ion Ratio Lower Upper
79 100
108 63.4 53.7 80.5
77 63.6 52.2 78.4

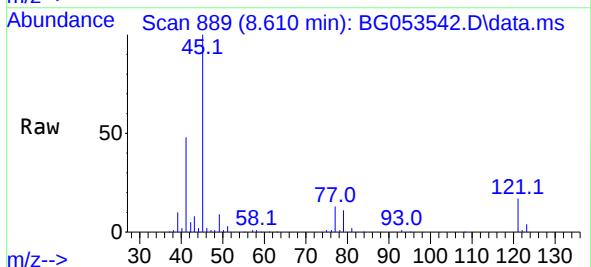
Manual Integrations

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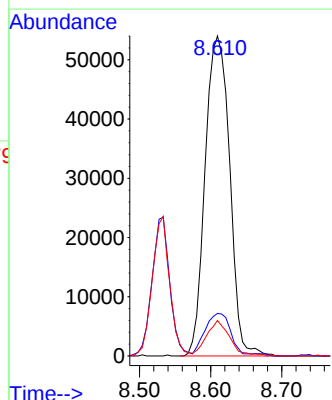
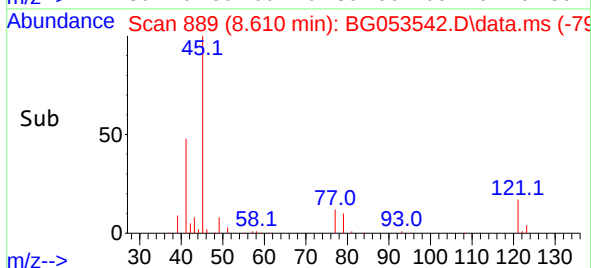
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

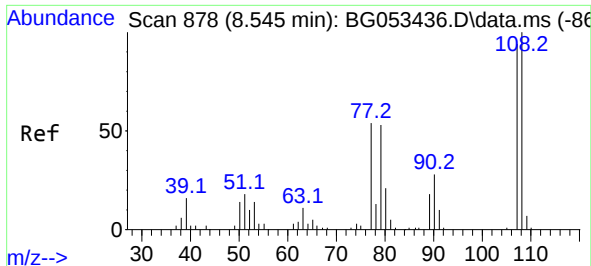


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.929 ng
RT: 8.610 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion: 45 Resp: 129486
Ion Ratio Lower Upper
45 100
77 13.3 0.0 32.7
79 11.1 0.0 29.7





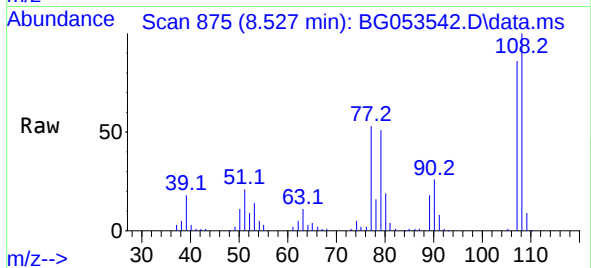
#17
2-Methylphenol
Concen: 41.905 ng
RT: 8.527 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



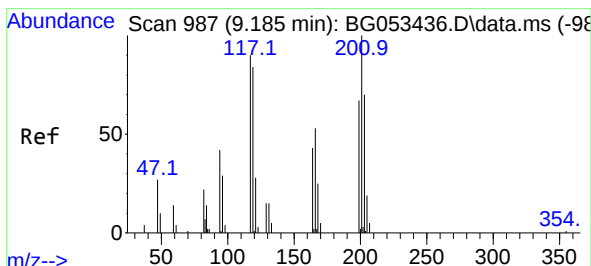
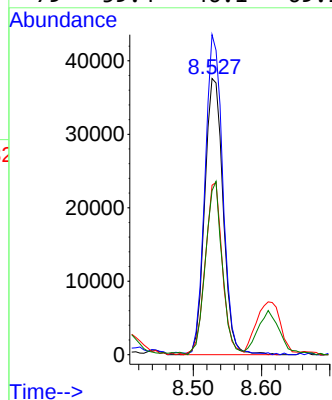
Tgt Ion:107 Resp: 7038

Ion	Ratio	Lower	Upper
107	100		
108	115.9	85.4	128.0
77	61.4	46.2	69.2
79	59.4	46.1	69.1

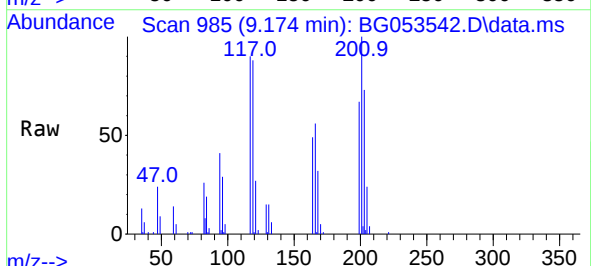
Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

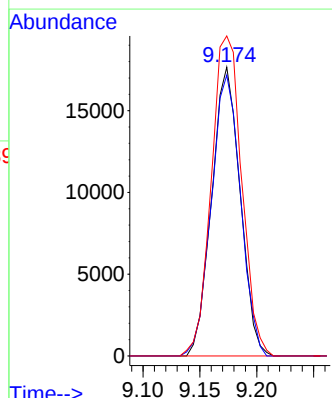
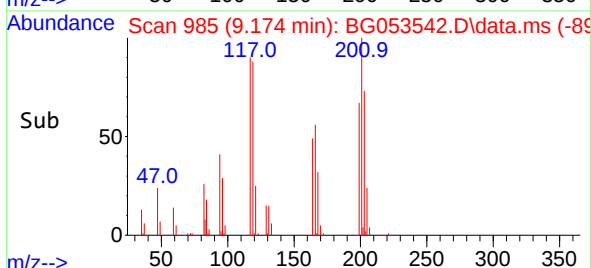


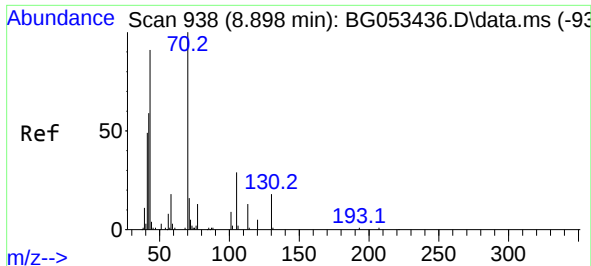
#18
Hexachloroethane
Concen: 38.829 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:117 Resp: 30721

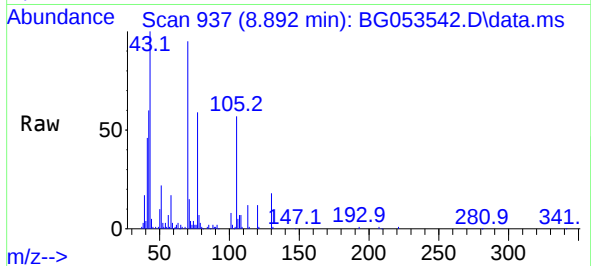
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.0	112.6
201	110.8	89.0	133.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.187 ng
RT: 8.892 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

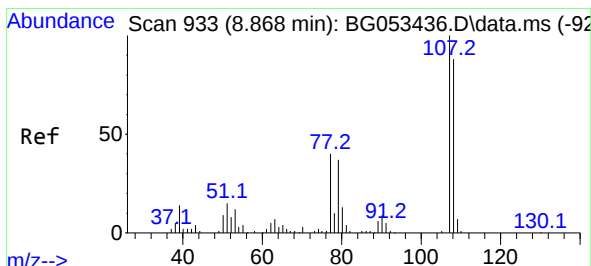
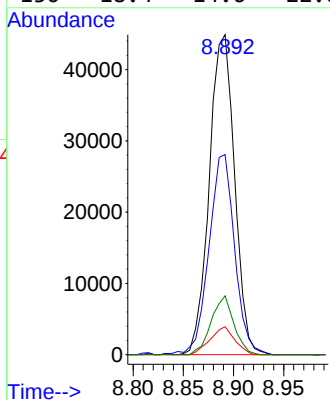
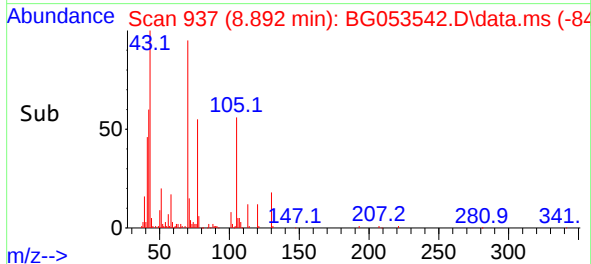
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



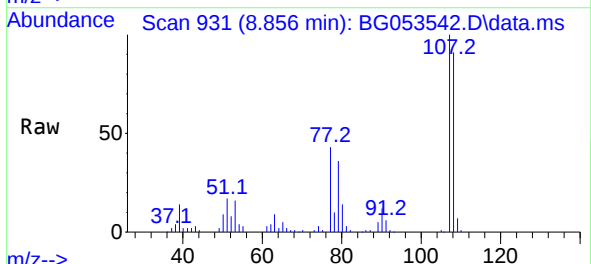
Tgt Ion: 70 Resp: 7872
Ion Ratio Lower Upper
70 100
42 62.6 47.3 70.9
101 8.7 7.0 10.4
130 18.4 14.6 22.0

Manual Integrations
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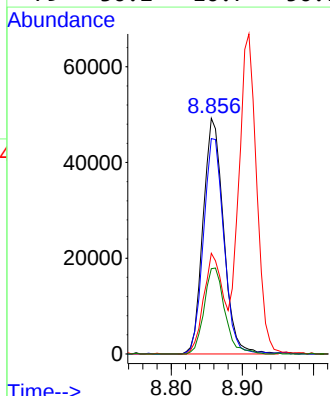
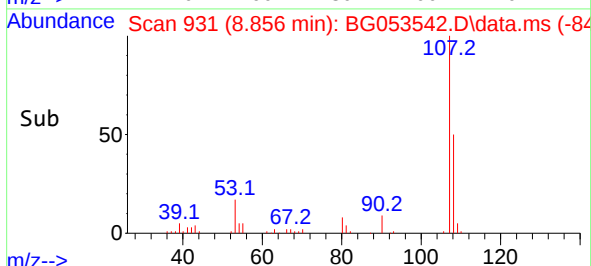
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

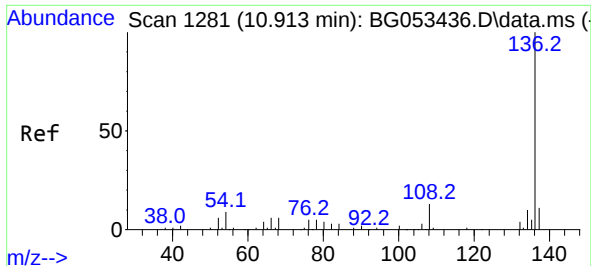


#20
3+4-Methylphenols
Concen: 41.506 ng
RT: 8.856 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:107 Resp: 98454
Ion Ratio Lower Upper
107 100
108 91.4 67.5 107.5
77 42.7 20.3 60.3
79 36.2 16.7 56.7





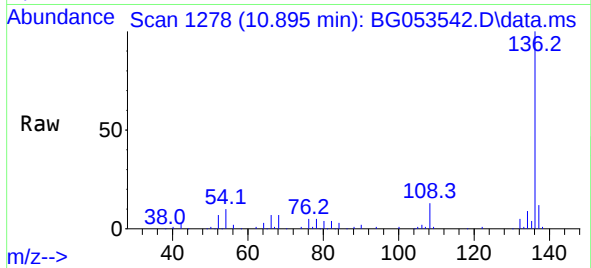
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 11952
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

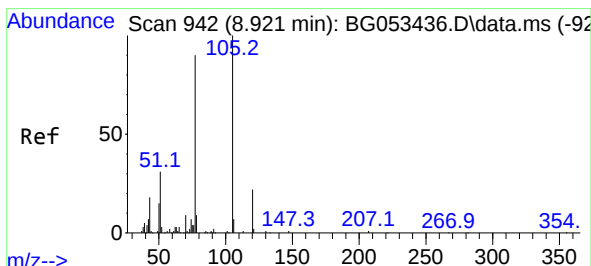
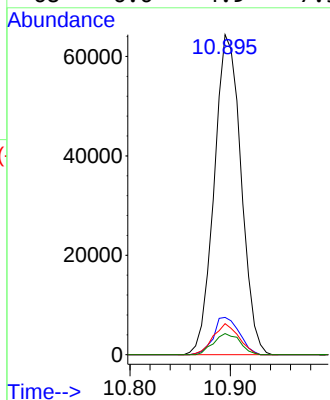
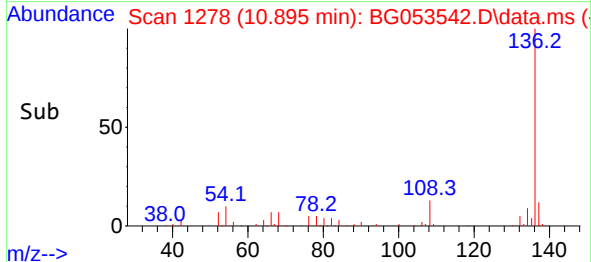


Tgt Ion:136 Resp: 11952
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 9.7 7.4 11.2
68 6.6 4.9 7.3

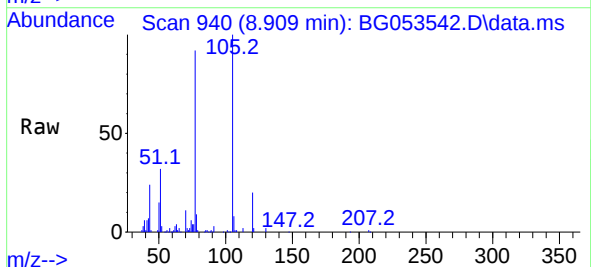
Manual Integrations

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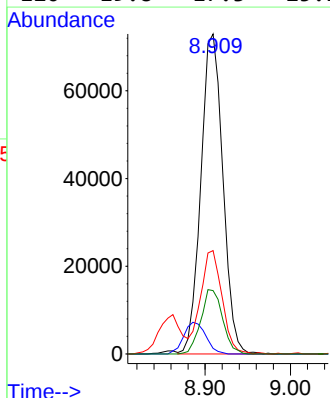
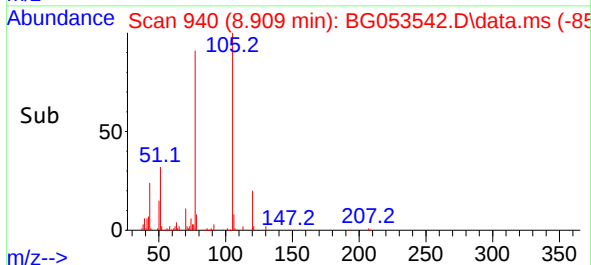
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

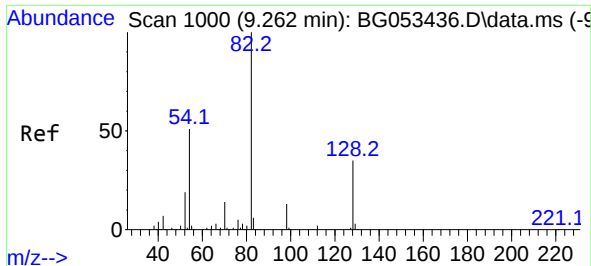


#22
Acetophenone
Concen: 39.983 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:105 Resp: 130789
Ion Ratio Lower Upper
105 100
71 1.7 1.1 1.7#
51 32.3 25.4 38.0
120 19.8 17.3 25.9





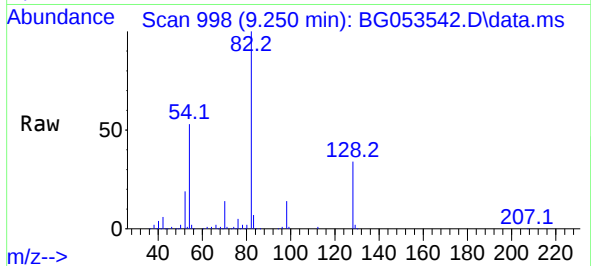
#23
Nitrobenzene-d5
Concen: 83.696 ng
RT: 9.250 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

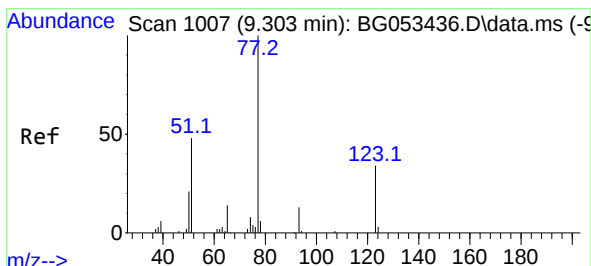
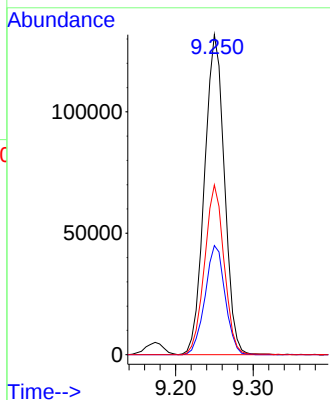
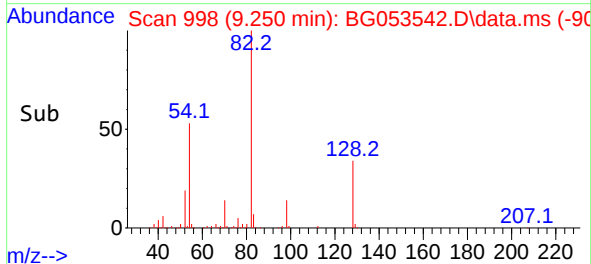


Tgt Ion: 82 Resp: 234990
Ion Ratio Lower Upper
82 100
128 34.1 27.9 41.9
54 53.1 41.2 61.8

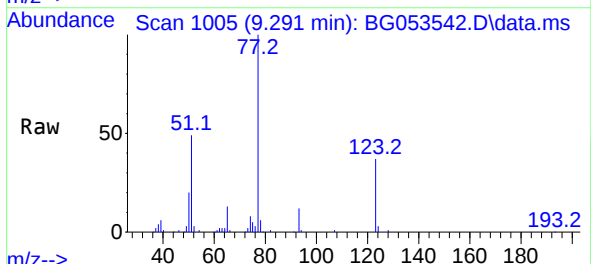
Manual Integrations

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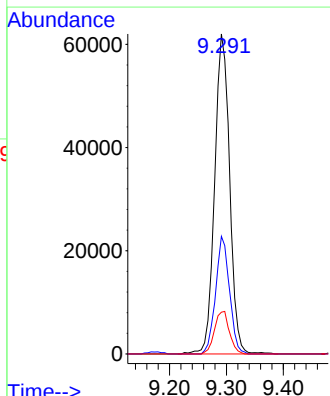
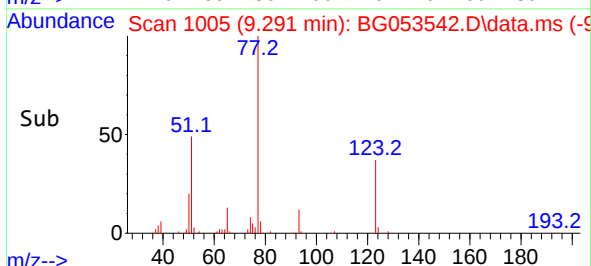
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

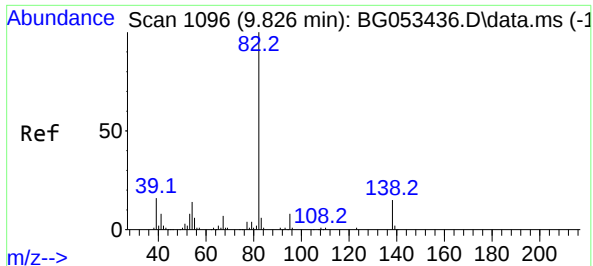


#24
Nitrobenzene
Concen: 41.721 ng
RT: 9.291 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion: 77 Resp: 113377
Ion Ratio Lower Upper
77 100
123 36.7 27.4 41.0
65 13.0 11.4 17.0





#25
Isophorone
Concen: 41.686 ng
RT: 9.814 min Scan# 1094
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

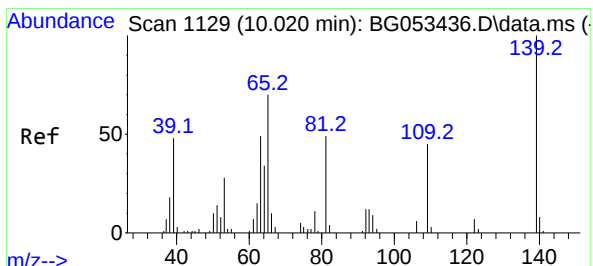
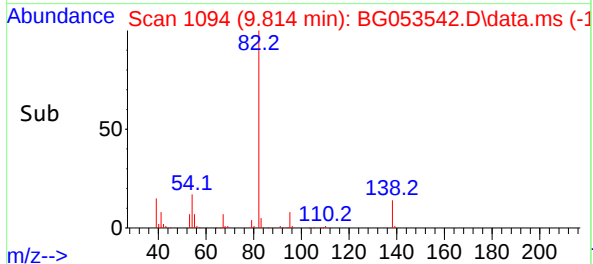
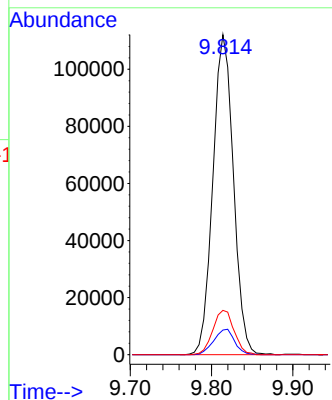
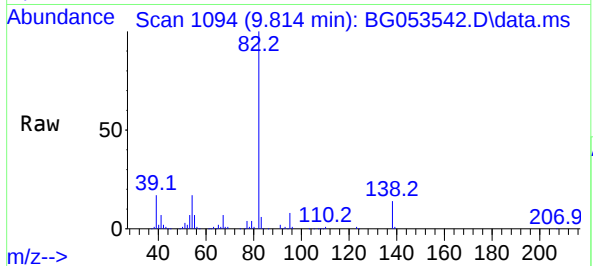
SSTDCCC040

Tgt Ion: 82 Resp: 196978
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 13.9 11.6 17.4

Manual Integrations

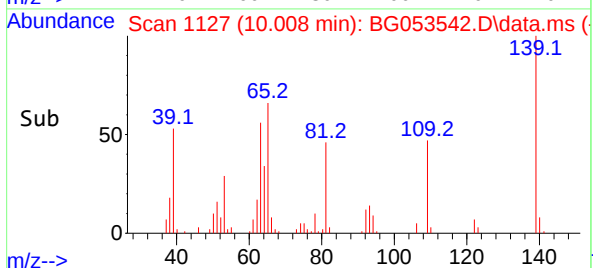
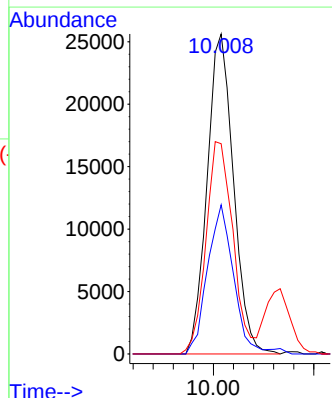
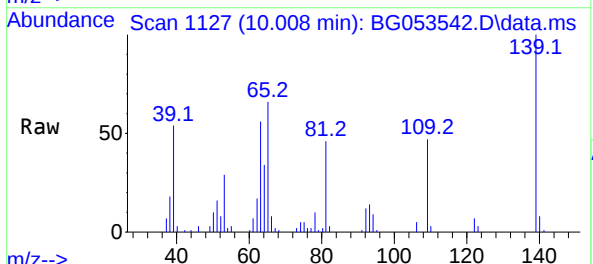
APPROVED

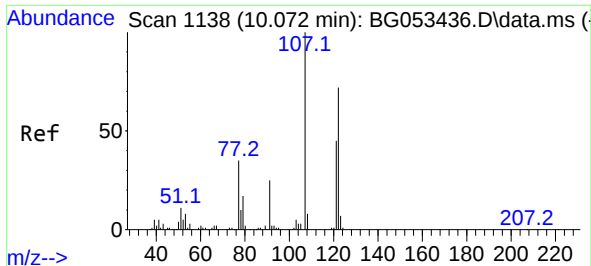
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 42.547 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:139 Resp: 46829
Ion Ratio Lower Upper
139 100
109 46.6 36.1 54.1
65 65.7 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 41.127 ng
RT: 10.061 min Scan# 1138
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

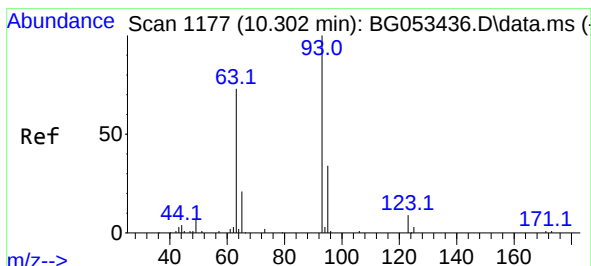
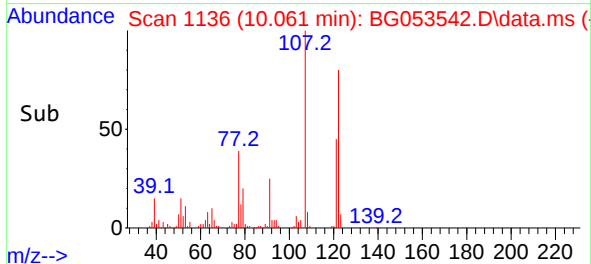
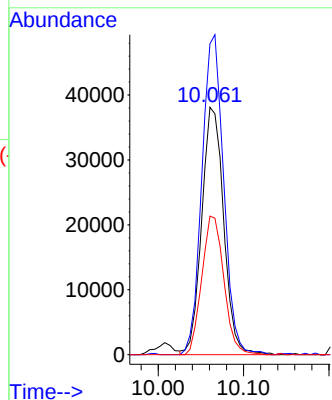
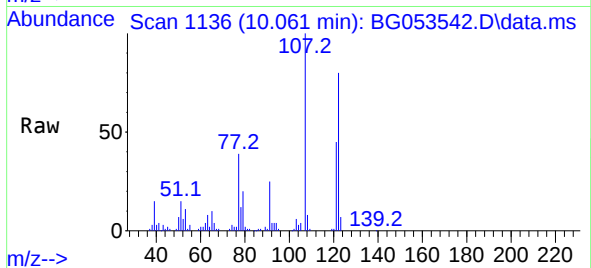
SSTDCCC040

Tgt Ion:122 Resp: 6812
Ion Ratio Lower Upper
122 100
107 125.6 109.4 164.0
121 56.0 48.7 73.1

Manual Integrations

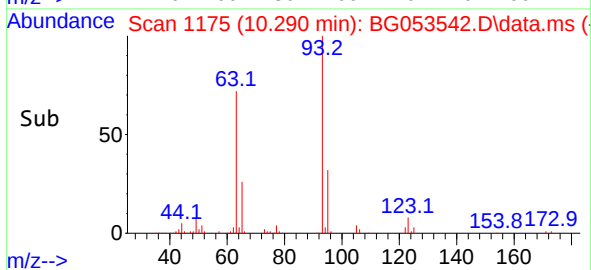
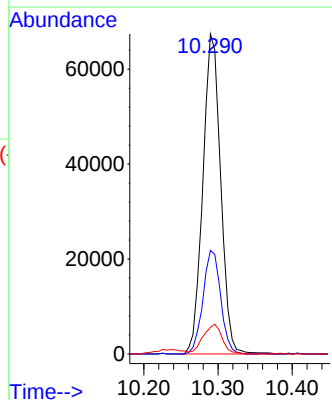
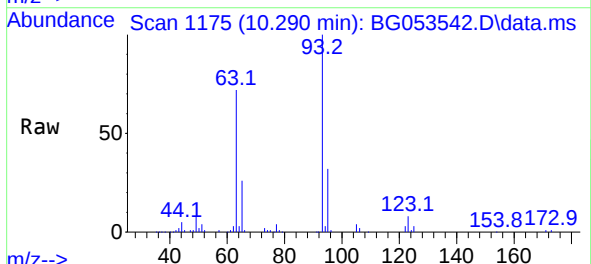
APPROVED

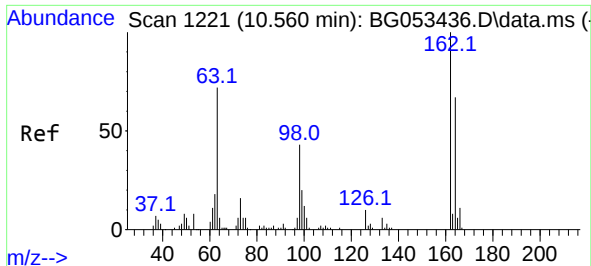
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.326 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion: 93 Resp: 112311
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 8.3 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 42.361 ng
RT: 10.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

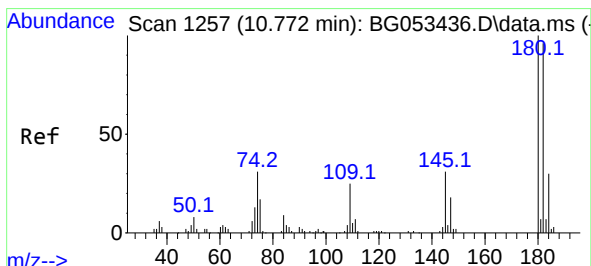
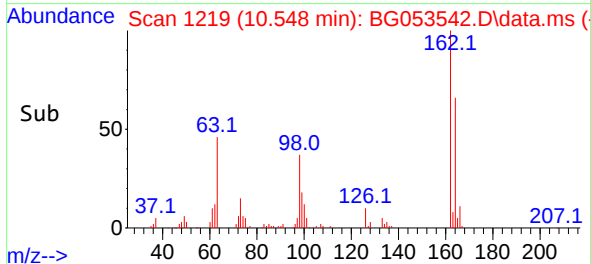
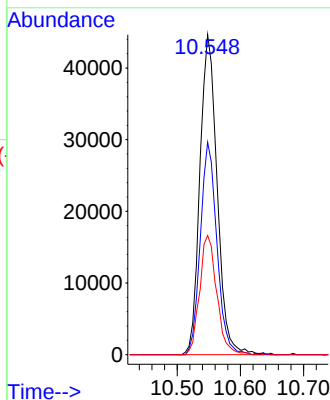
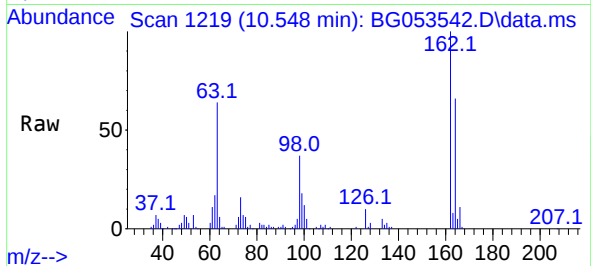
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 8468
Ion Ratio Lower Upper
162 100
164 66.4 46.6 86.6
98 37.2 22.8 62.8

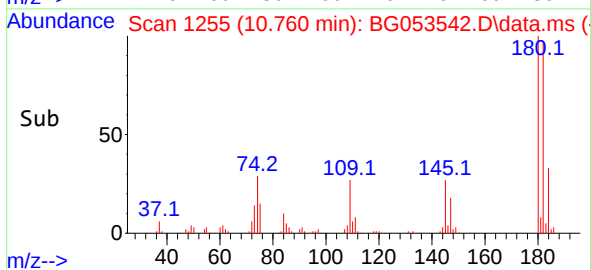
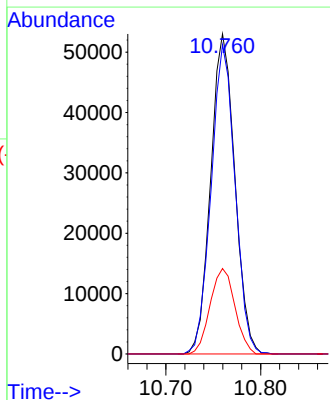
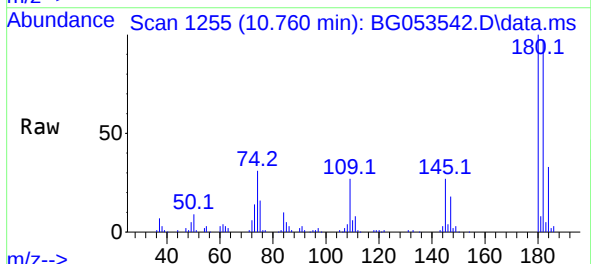
Manual Integrations
APPROVED

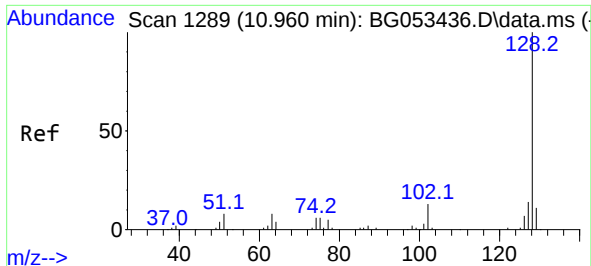
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.250 ng
RT: 10.760 min Scan# 1255
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

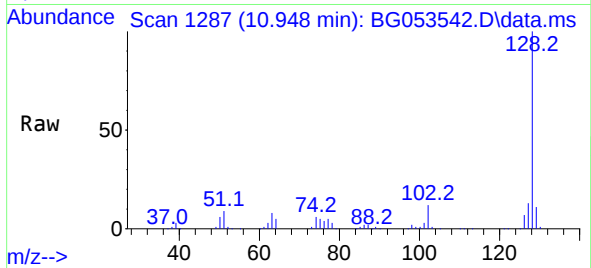
Tgt Ion:180 Resp: 93695
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 26.7 25.0 37.4





#31
Naphthalene
Concen: 41.051 ng
RT: 10.948 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

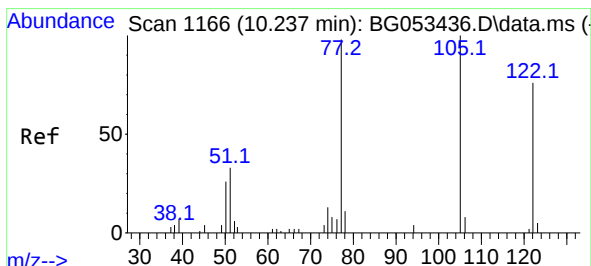
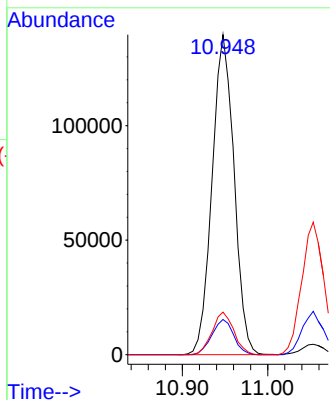
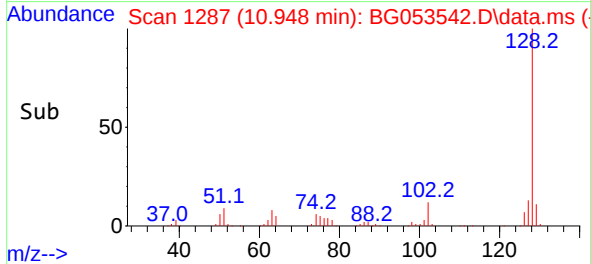
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



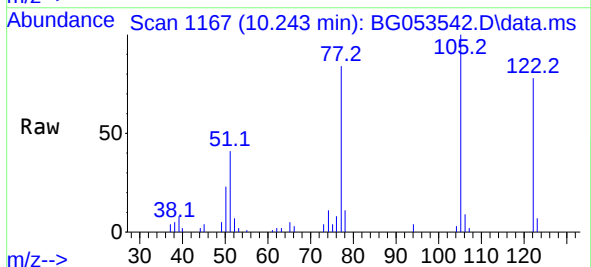
Tgt Ion:128 Resp: 249579
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.1 16.7

Manual Integrations
APPROVED

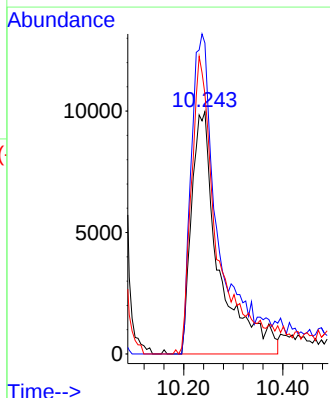
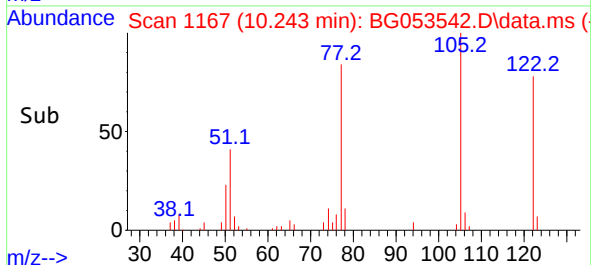
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

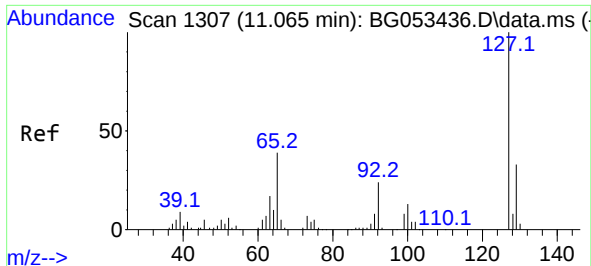


#32
Benzoic acid
Concen: 39.148 ng m
RT: 10.243 min Scan# 1167
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:122 Resp: 38566
Ion Ratio Lower Upper
122 100
105 128.2 111.8 151.8
77 107.2 109.4 149.4#





#33
4-Chloroaniline
Concen: 42.305 ng
RT: 11.053 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

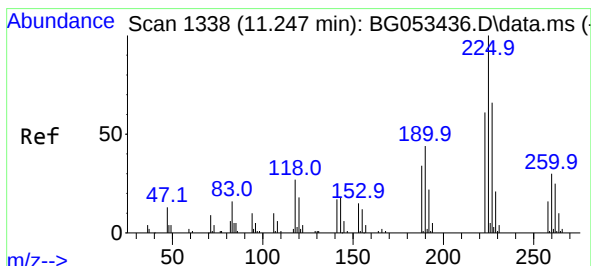
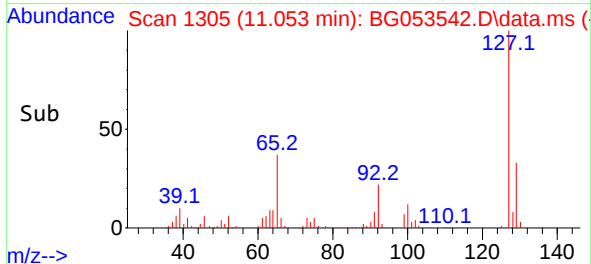
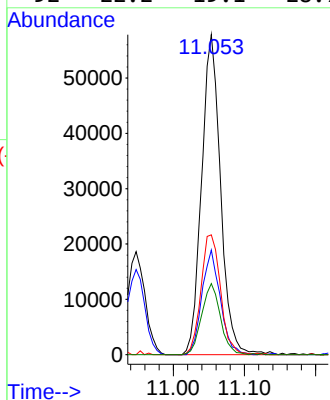
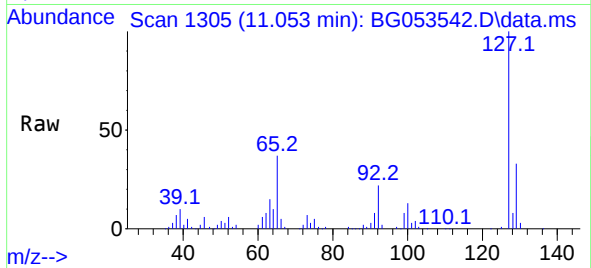
SSTDCCC040

Tgt Ion:127 Resp: 107710
Ion Ratio Lower Upper
127 100
129 32.7 26.3 39.5
65 37.4 31.1 46.7
92 22.2 19.1 28.7

Manual Integrations

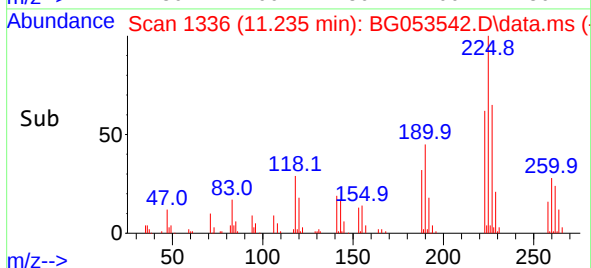
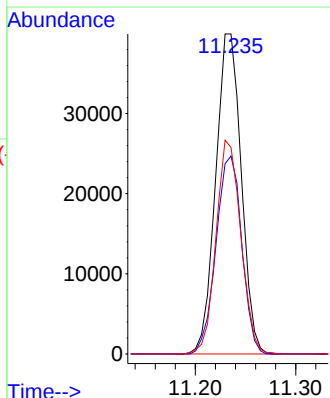
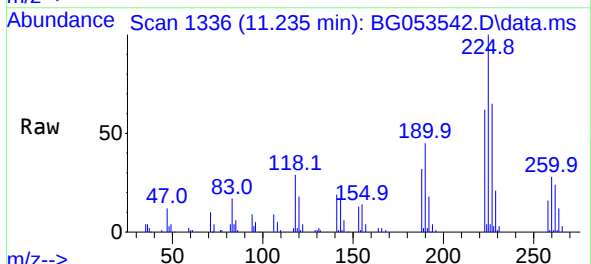
APPROVED

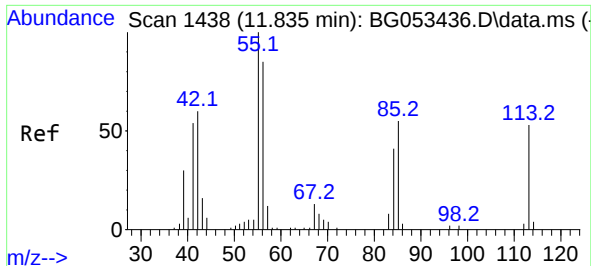
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Hexachlorobutadiene
Concen: 41.900 ng
RT: 11.235 min Scan# 1336
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:225 Resp: 70572
Ion Ratio Lower Upper
225 100
223 61.9 48.9 73.3
227 64.6 52.8 79.2





#35
Caprolactam
Concen: 40.586 ng
RT: 11.829 min Scan# 1437
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

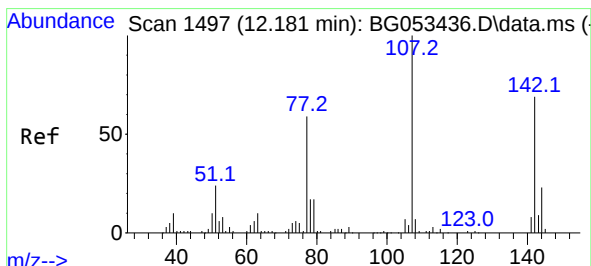
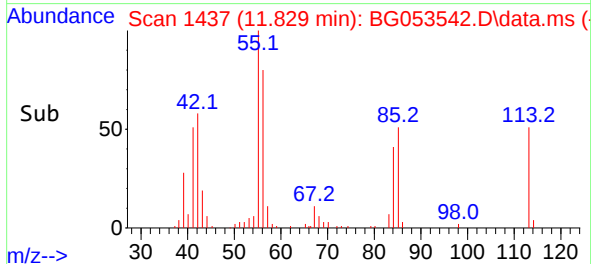
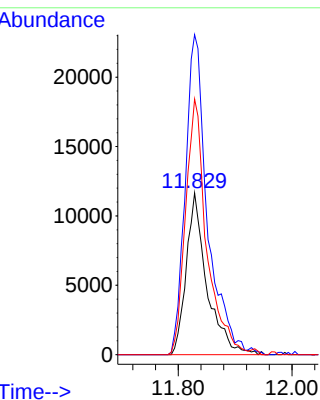
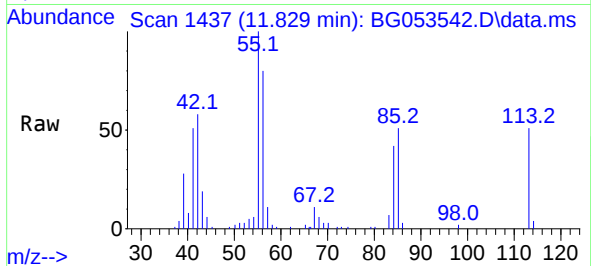
SSTDCCC040

Tgt Ion:113 Resp: 2948
Ion Ratio Lower Upper
113 100
55 197.8 169.8 209.8
56 158.1 141.2 181.2

Manual Integrations

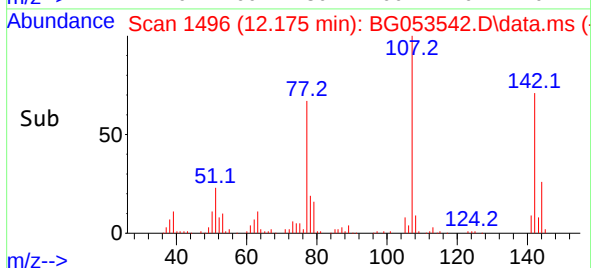
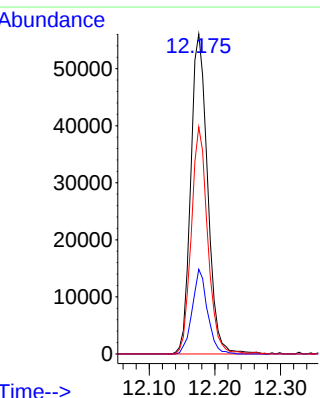
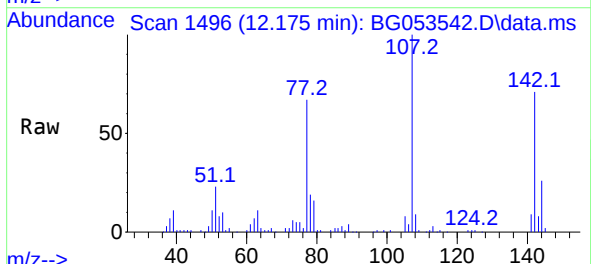
APPROVED

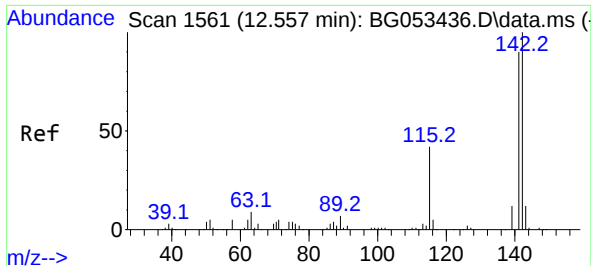
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#36
4-Chloro-3-methylphenol
Concen: 41.888 ng
RT: 12.175 min Scan# 1496
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:107 Resp: 100167
Ion Ratio Lower Upper
107 100
144 26.4 18.5 27.7
142 70.9 55.0 82.4





#37

2-Methylnaphthalene

Concen: 40.809 ng

RT: 12.545 min Scan# 1559

Delta R.T. -0.003 min

Lab File: BG053542.D

Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 185158

Ion Ratio Lower Upper

142 100

141 88.2 72.3 108.5

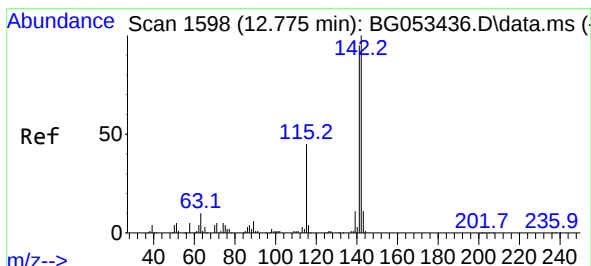
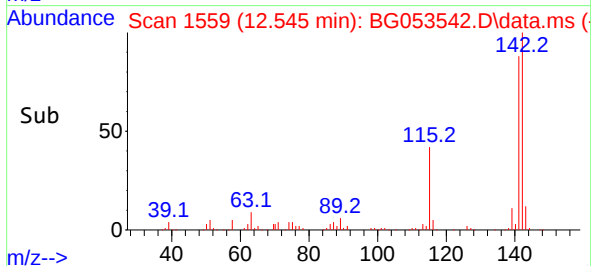
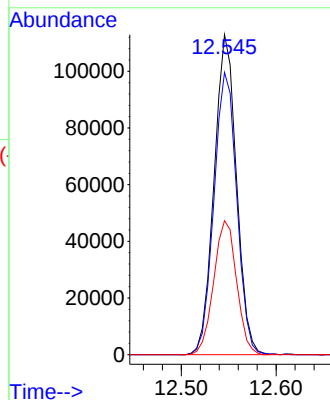
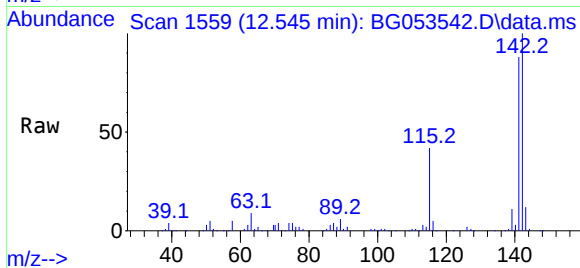
115 41.8 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#38

1-Methylnaphthalene

Concen: 40.558 ng

RT: 12.763 min Scan# 1596

Delta R.T. -0.003 min

Lab File: BG053542.D

Acq: 13 May 2022 14:25

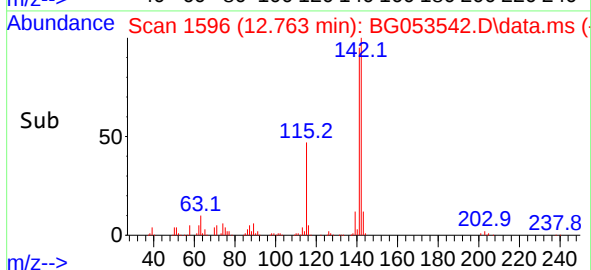
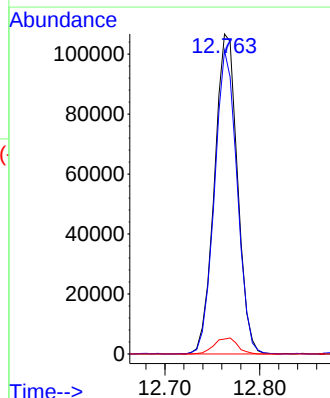
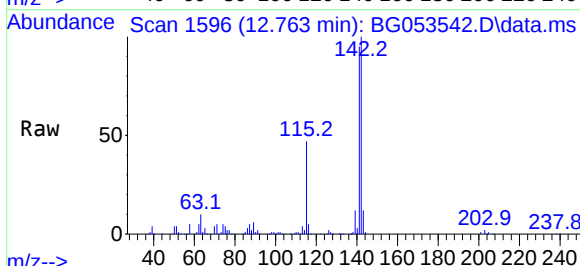
Tgt Ion:142 Resp: 179538

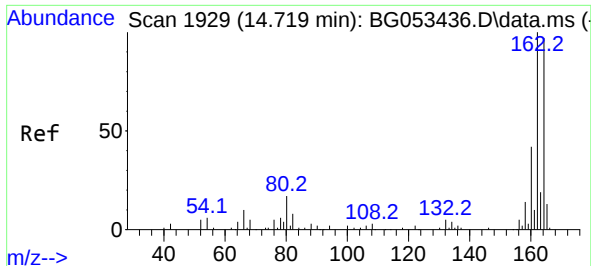
Ion Ratio Lower Upper

142 100

141 94.8 76.4 114.6

116 4.6 3.3 4.9





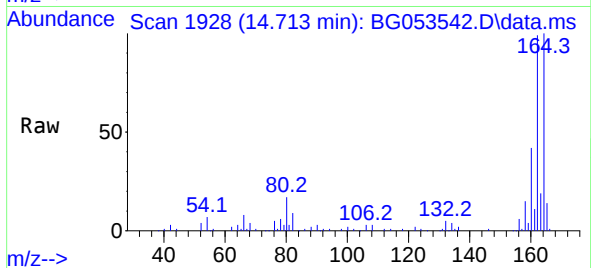
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

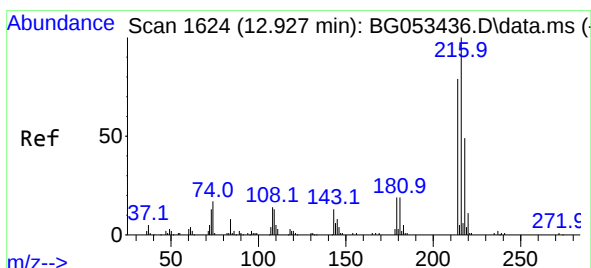
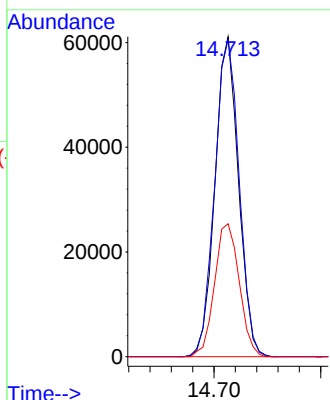
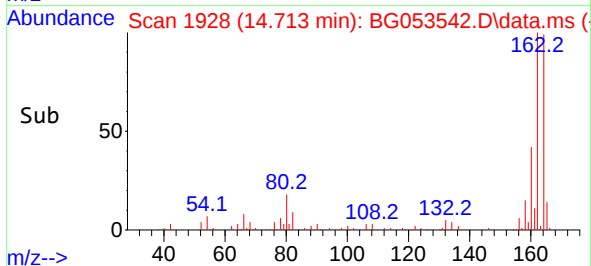


Tgt Ion:164 Resp: 93380
Ion Ratio Lower Upper
164 100
162 99.1 82.3 123.5
160 41.5 34.2 51.2

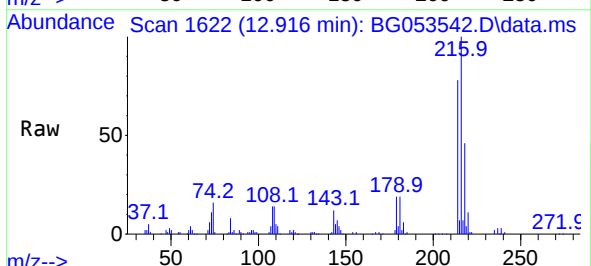
Manual Integrations

APPROVED

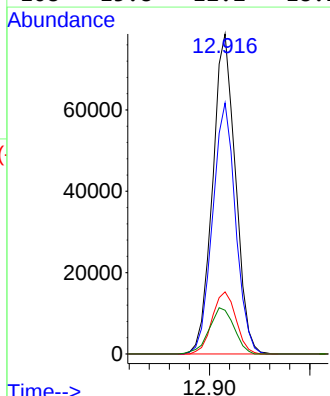
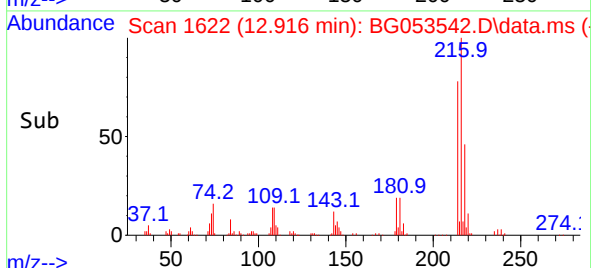
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

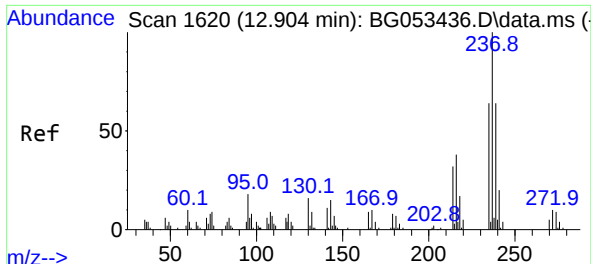


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.215 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:216 Resp: 124258
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 20.2 16.1 24.1
108 15.8 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 40.307 ng
RT: 12.892 min Scan# 10
Delta R.T. -0.009 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

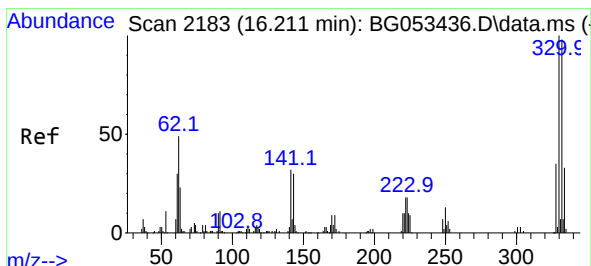
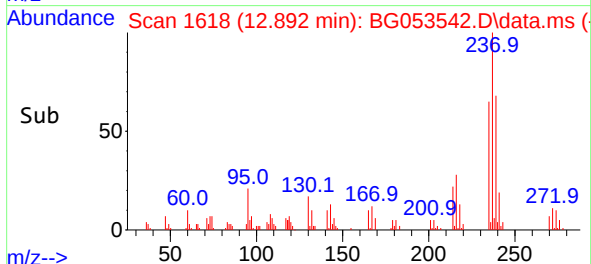
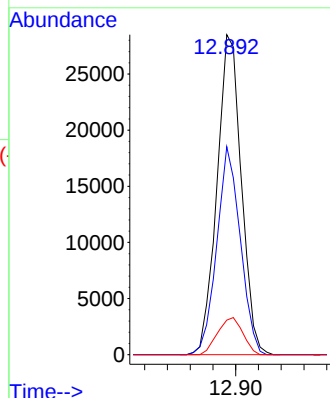
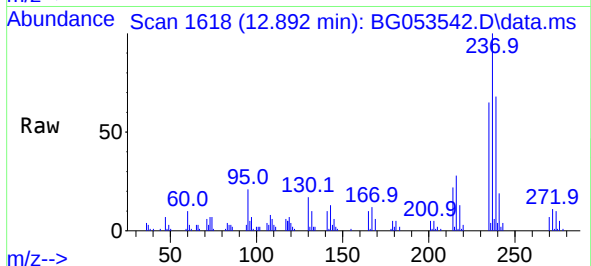
SSTDCCC040

Tgt Ion:237 Resp: 42410
Ion Ratio Lower Upper
237 100
235 65.0 43.5 83.5
272 10.8 0.0 30.1

Manual Integrations

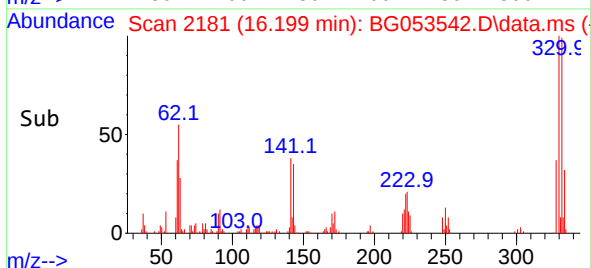
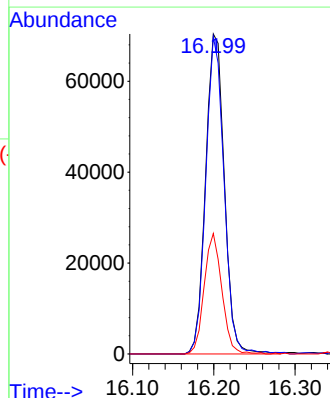
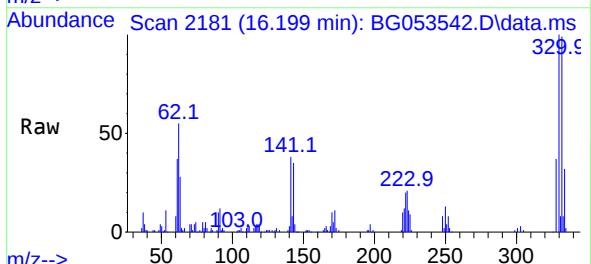
APPROVED

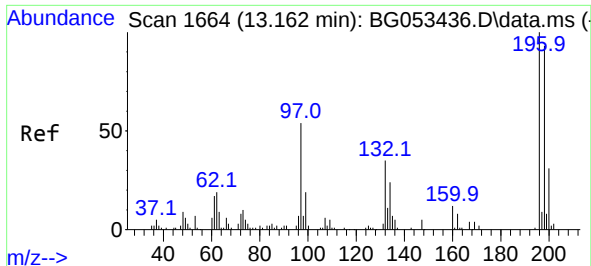
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#42
2,4,6-Tribromophenol
Concen: 81.897 ng
RT: 16.199 min Scan# 2181
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:330 Resp: 112793
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 35.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 43.180 ng
RT: 13.156 min Scan# 1663
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

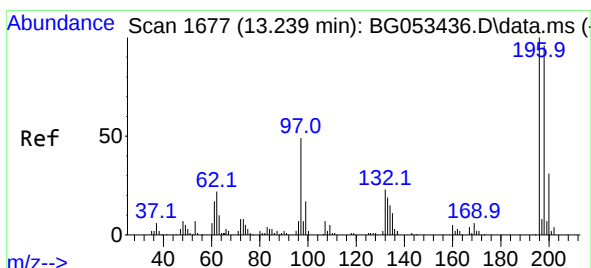
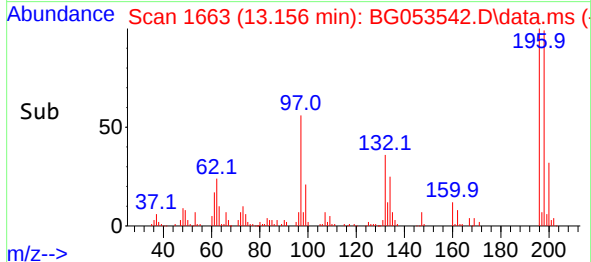
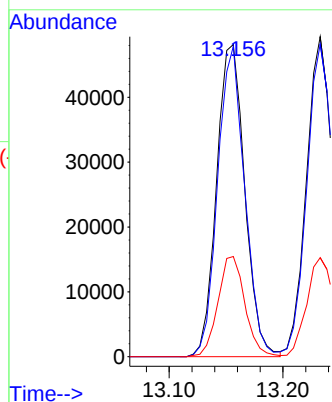
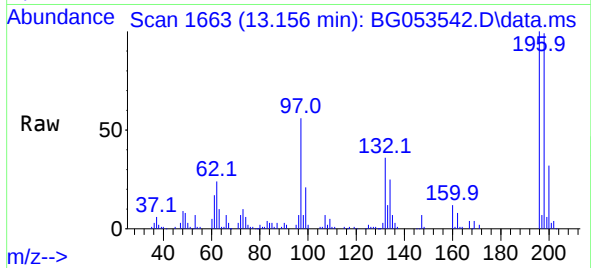
SSTDCCC040

Tgt Ion:196 Resp: 8296
Ion Ratio Lower Upper
196 100
198 99.4 74.1 111.1
200 32.1 24.7 37.1

Manual Integrations

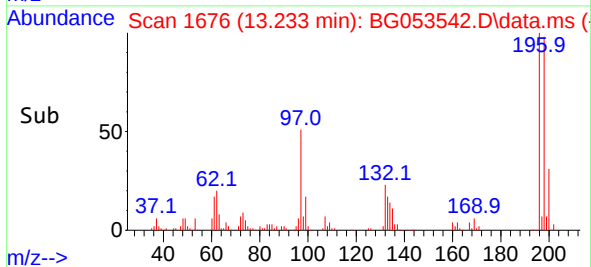
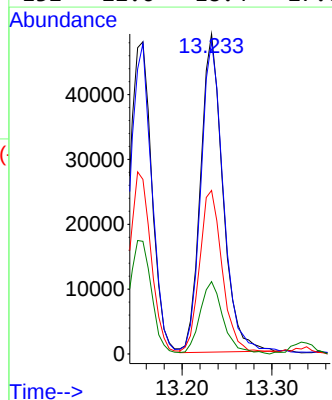
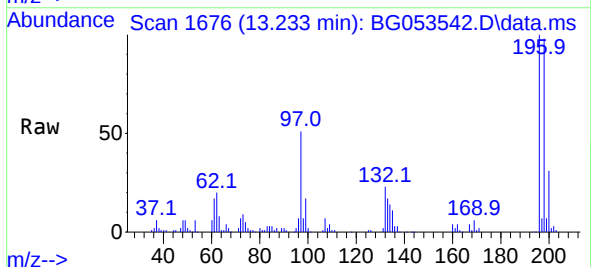
APPROVED

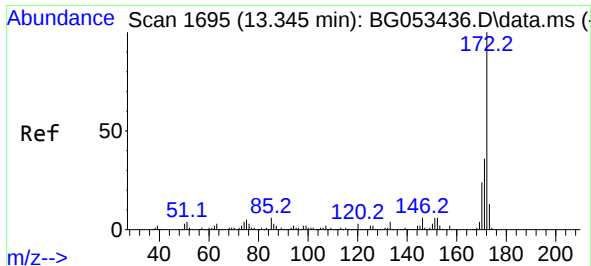
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#44
2,4,5-Trichlorophenol
Concen: 41.285 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:196 Resp: 84422
Ion Ratio Lower Upper
196 100
198 97.7 76.8 115.2
97 51.1 39.8 59.6
132 22.6 18.4 27.6





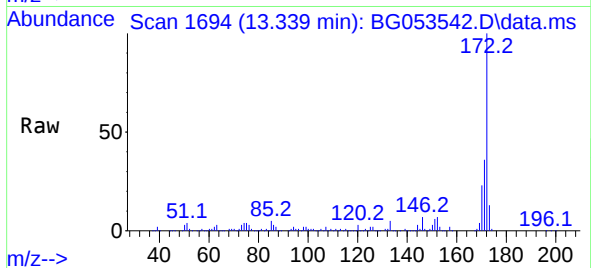
#45
2-Fluorobiphenyl
Concen: 80.960 ng
RT: 13.339 min Scan# 1729
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

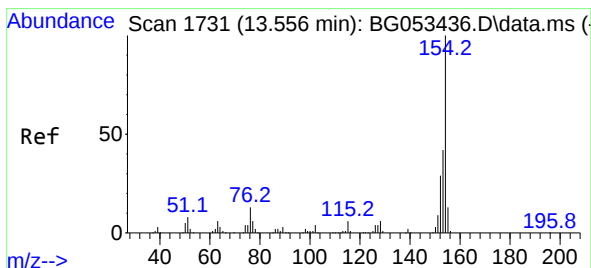
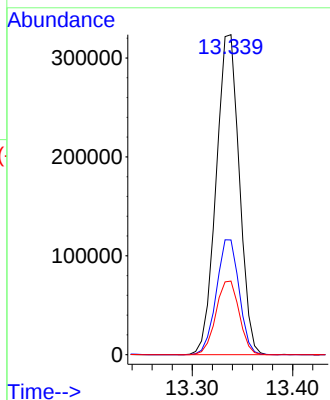
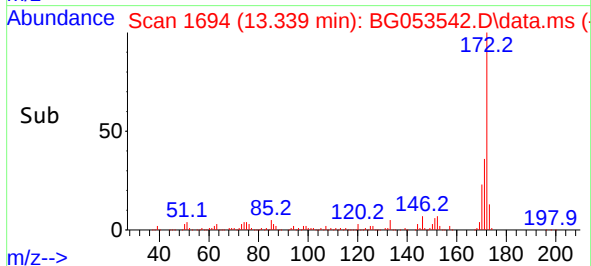


Tgt Ion:172 Resp: 517358
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 18.9 28.3

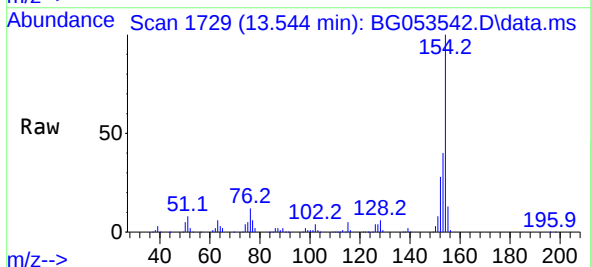
Manual Integrations

APPROVED

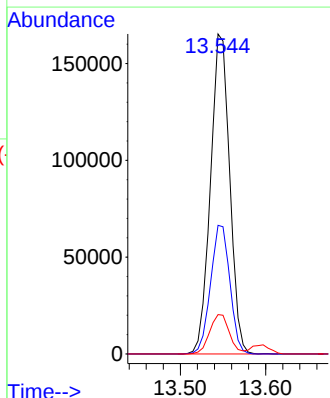
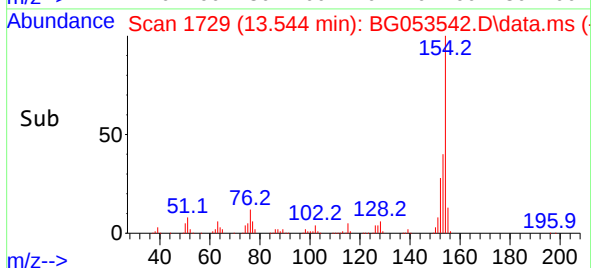
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

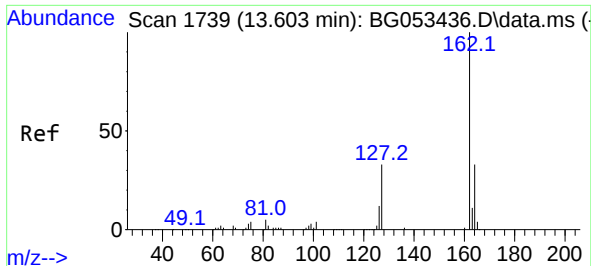


#46
1,1'-Biphenyl
Concen: 40.667 ng
RT: 13.544 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:154 Resp: 258854
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 12.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.310 ng
RT: 13.597 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

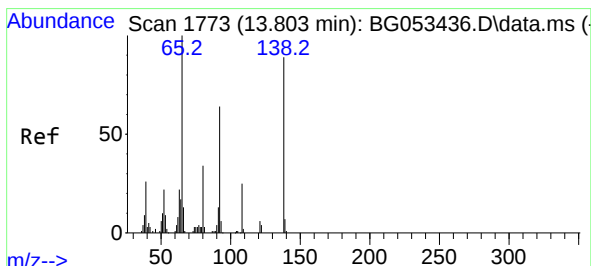
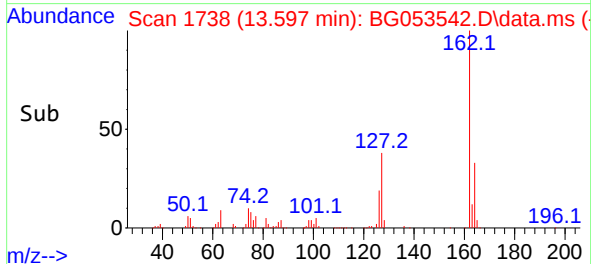
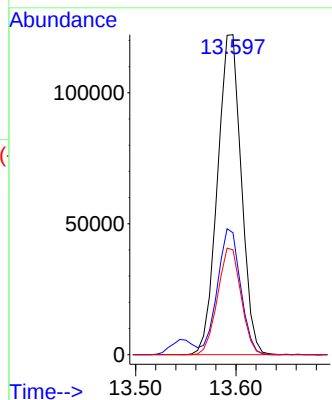
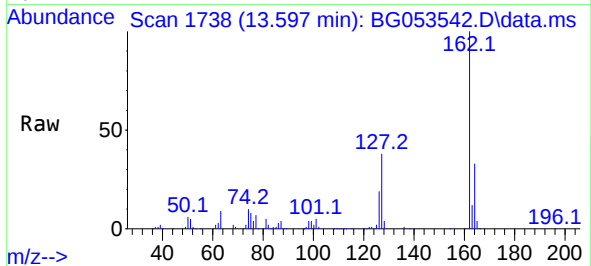
SSTDCCC040

Tgt Ion:162 Resp: 20102
Ion Ratio Lower Upper
162 100
127 38.1 30.6 45.8
164 32.8 26.5 39.7

Manual Integrations

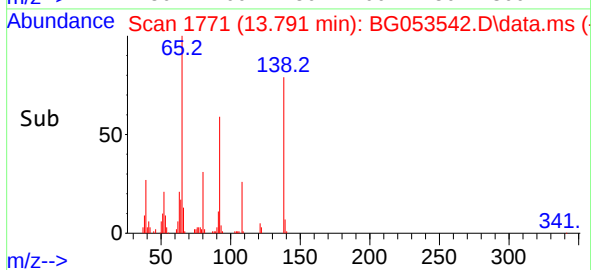
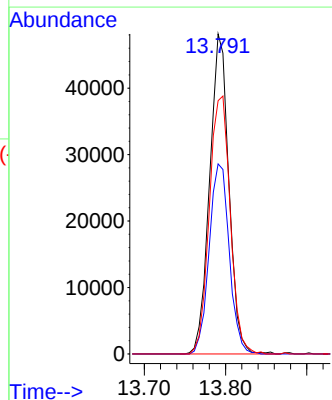
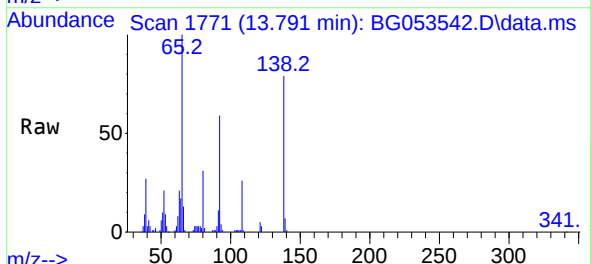
APPROVED

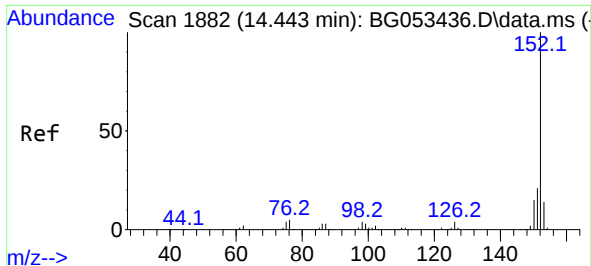
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#48
2-Nitroaniline
Concen: 42.572 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion: 65 Resp: 79109
Ion Ratio Lower Upper
65 100
92 59.4 51.5 77.3
138 79.2 71.3 106.9





#49
Acenaphthylene
Concen: 40.653 ng
RT: 14.437 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

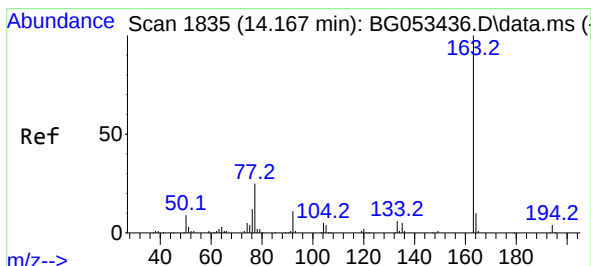
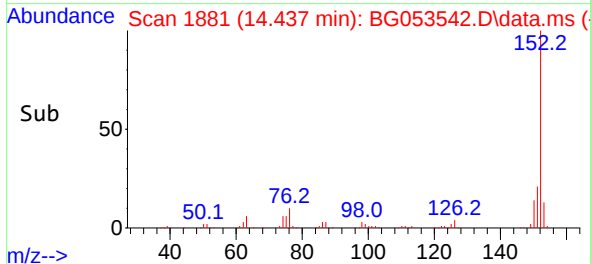
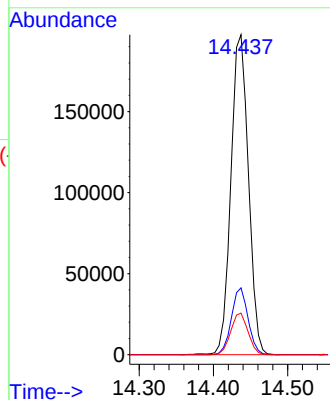
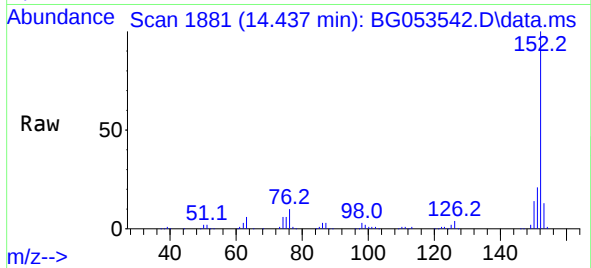
SSTDCCC040

Tgt Ion:152 Resp: 323509
Ion Ratio Lower Upper
152 100
151 20.9 16.4 24.6
153 13.0 10.8 16.2

Manual Integrations

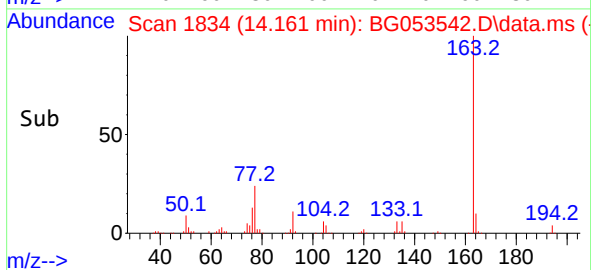
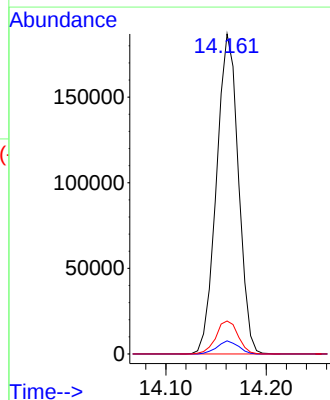
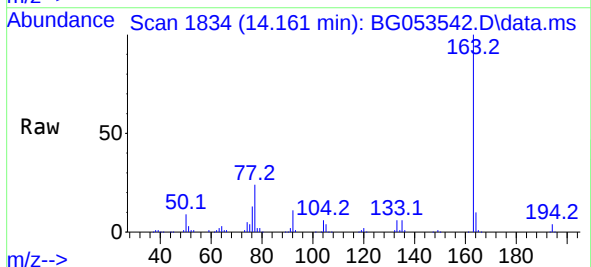
APPROVED

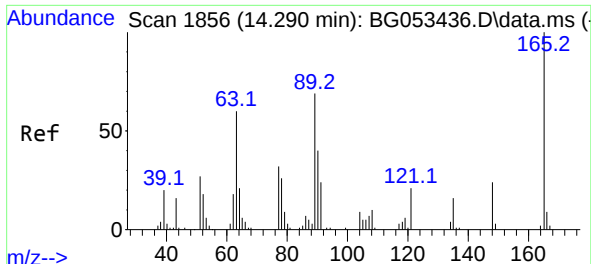
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#50
Dimethylphthalate
Concen: 39.818 ng
RT: 14.161 min Scan# 1834
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:163 Resp: 282547
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 40.384 ng
RT: 14.284 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

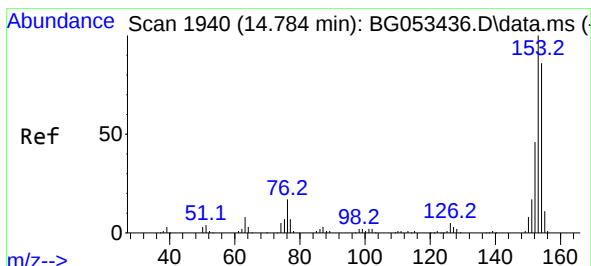
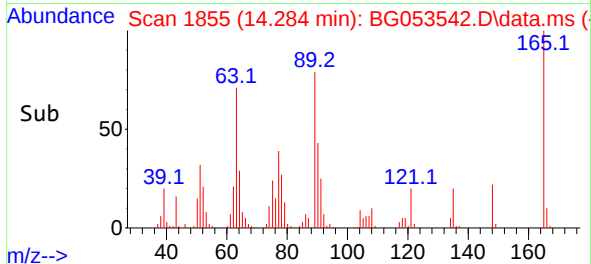
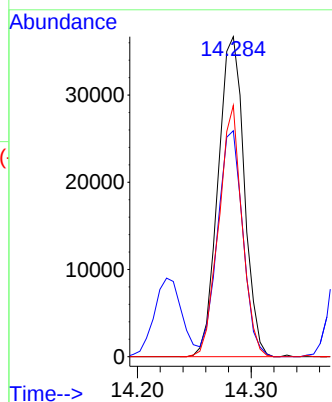
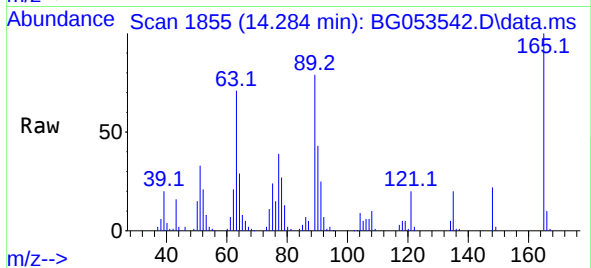
SSTDCCC040

Tgt Ion:165 Resp: 5838
Ion Ratio Lower Upper
165 100
63 70.6 54.1 81.1
89 78.5 54.8 82.2

Manual Integrations

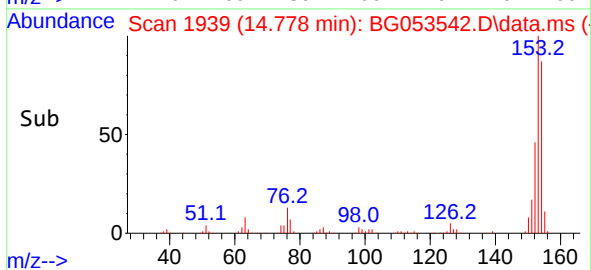
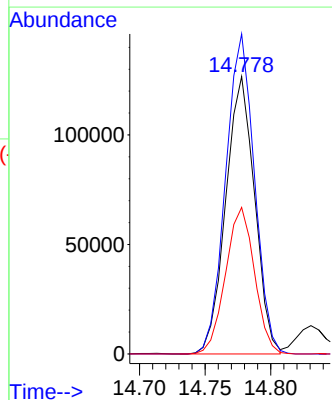
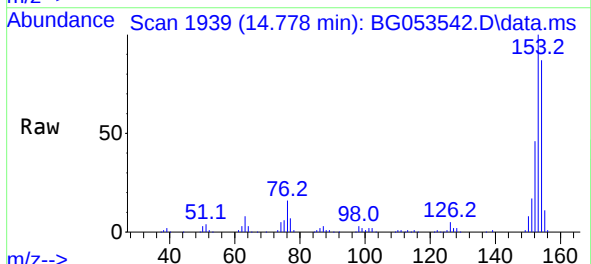
APPROVED

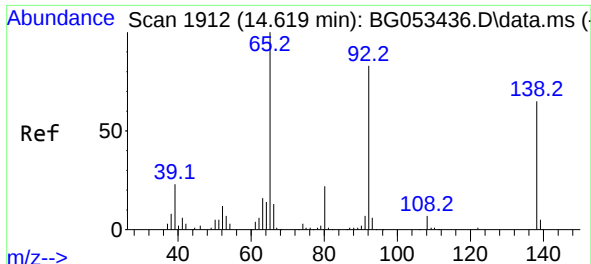
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#52
Acenaphthene
Concen: 40.901 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:154 Resp: 193971
Ion Ratio Lower Upper
154 100
153 115.3 92.7 139.1
152 52.8 42.6 64.0





#53
3-Nitroaniline
Concen: 39.671 ng
RT: 14.613 min Scan# 1912
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

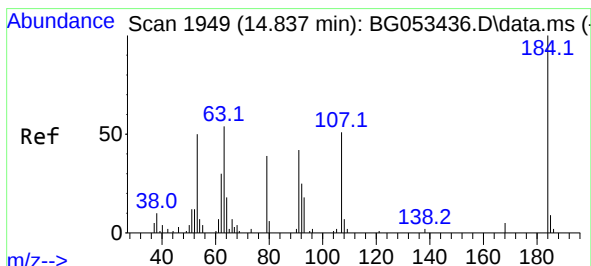
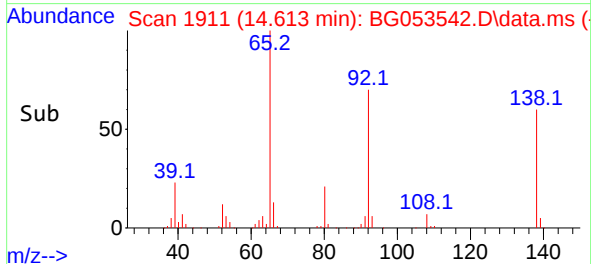
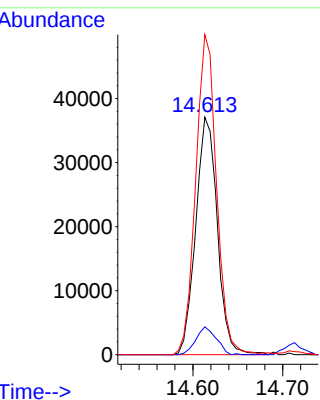
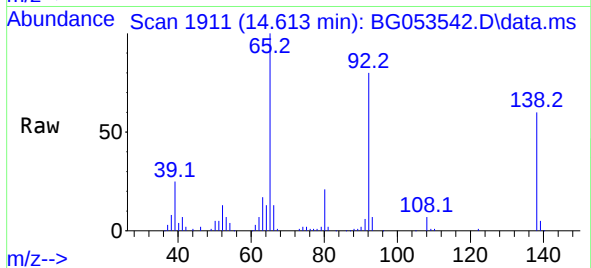
SSTDCCC040

Tgt Ion:138 Resp: 6196
Ion Ratio Lower Upper
138 100
108 11.8 9.2 13.8
92 134.8 101.9 152.9

Manual Integrations

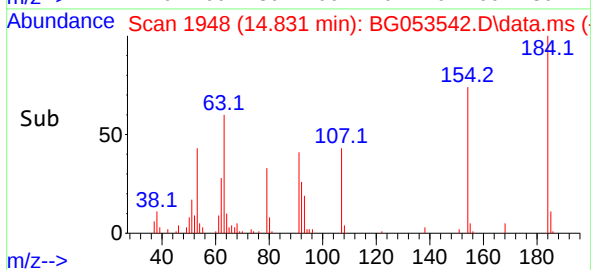
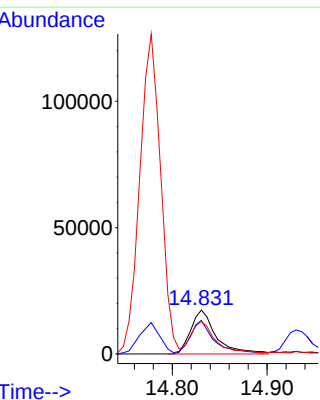
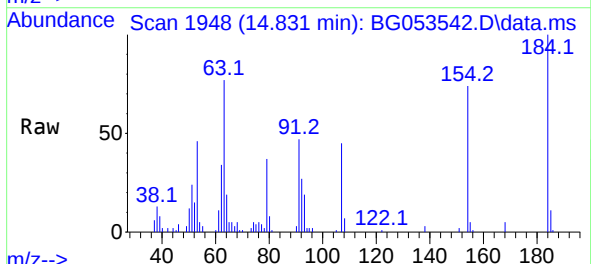
APPROVED

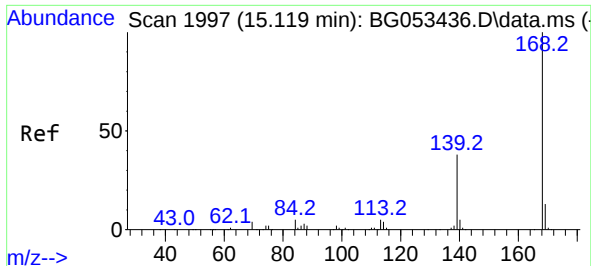
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#54
2,4-Dinitrophenol
Concen: 38.511 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

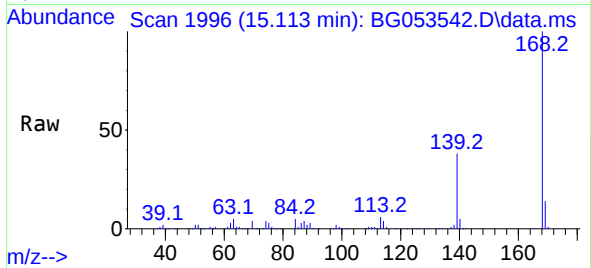
Tgt Ion:184 Resp: 32117
Ion Ratio Lower Upper
184 100
63 76.6 61.1 91.7
154 74.4 60.6 91.0





#55
Dibenzofuran
Concen: 39.707 ng
RT: 15.113 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

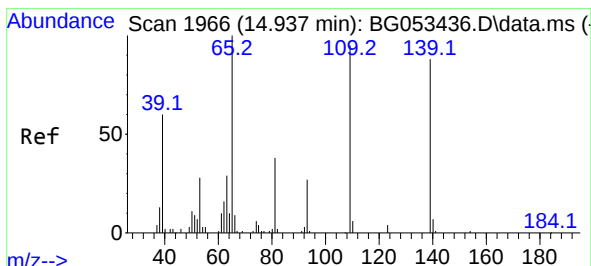
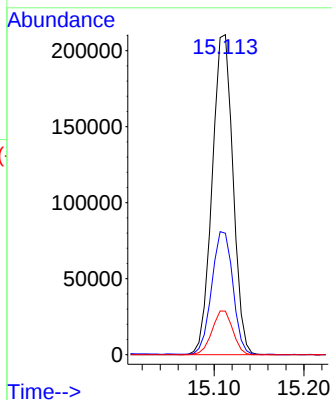
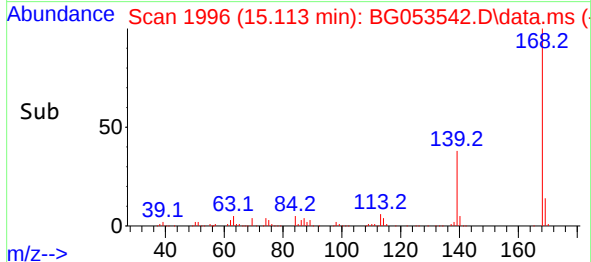
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



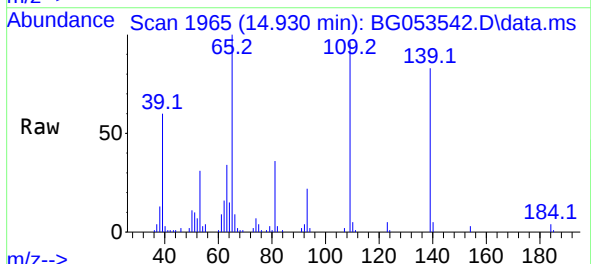
Tgt Ion:168 Resp: 338239
Ion Ratio Lower Upper
168 100
139 38.0 30.5 45.7
169 13.6 10.3 15.5

Manual Integrations
APPROVED

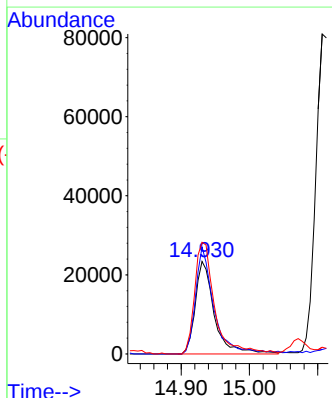
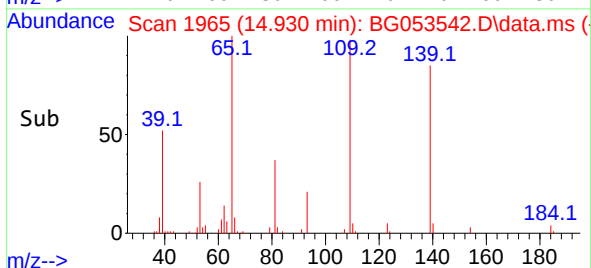
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

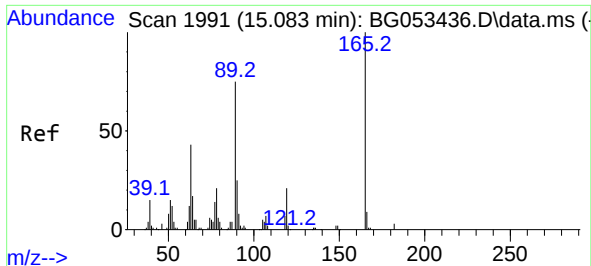


#56
4-Nitrophenol
Concen: 40.807 ng
RT: 14.930 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:139 Resp: 45528
Ion Ratio Lower Upper
139 100
109 115.7 88.5 128.5
65 120.7 93.9 133.9





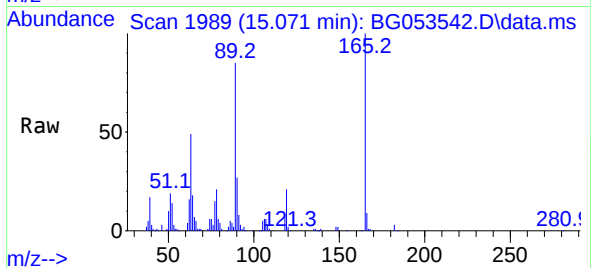
#57
2,4-Dinitrotoluene
Concen: 40.173 ng
RT: 15.071 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

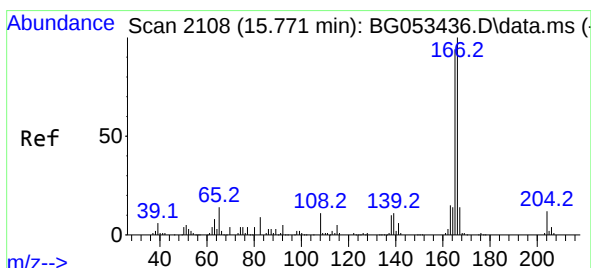
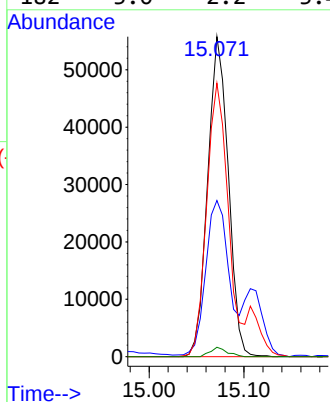
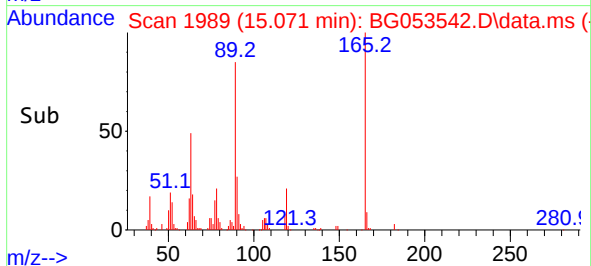


Tgt Ion:165 Resp: 8418
Ion Ratio Lower Upper
165 100
63 48.8 34.6 52.0
89 85.5 60.3 90.5
182 3.0 2.2 3.4

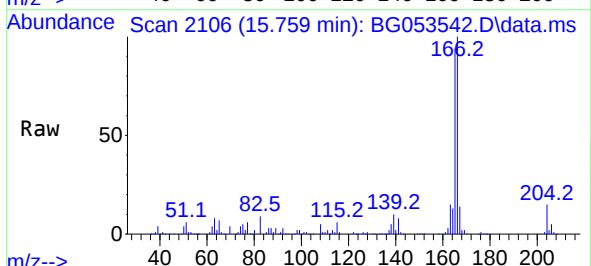
Manual Integrations

APPROVED

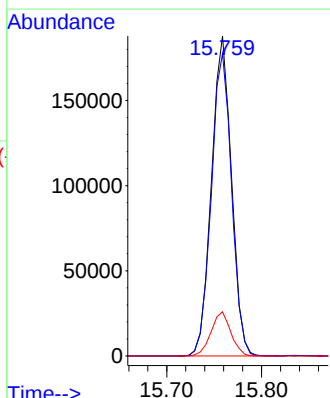
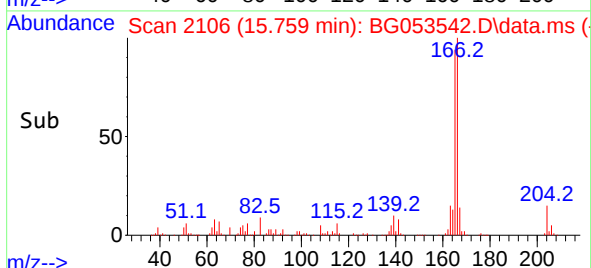
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

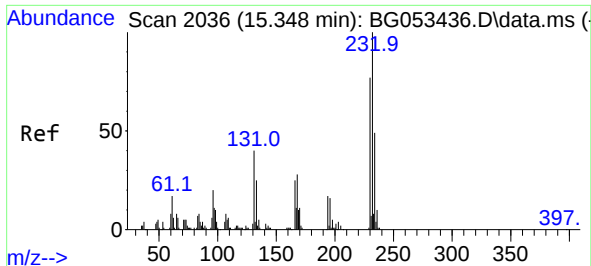


#58
Fluorene
Concen: 40.201 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



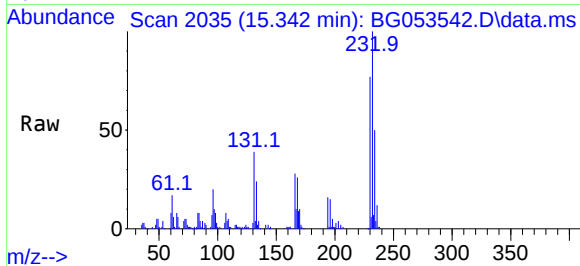
Tgt Ion:166 Resp: 274808
Ion Ratio Lower Upper
166 100
165 94.5 75.0 112.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.704 ng
RT: 15.342 min Scan# 2036
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

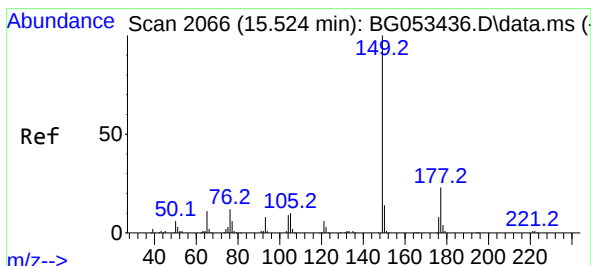
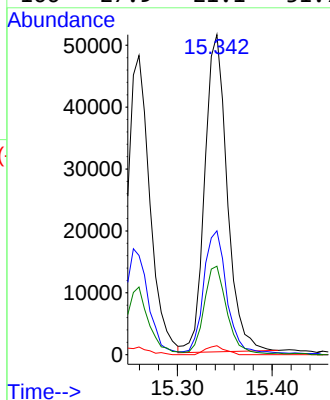
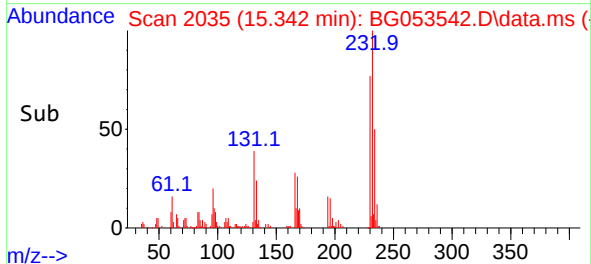
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 8445
Ion Ratio Lower Upper
232 100
131 41.8 30.6 46.0
130 2.5 1.8 2.8
166 27.9 21.1 31.7

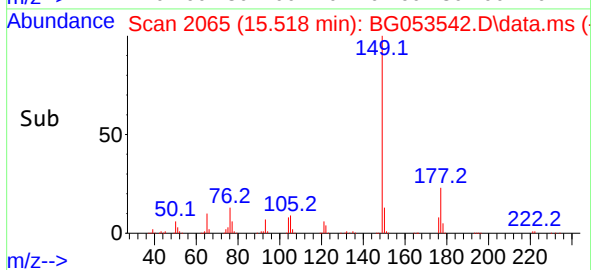
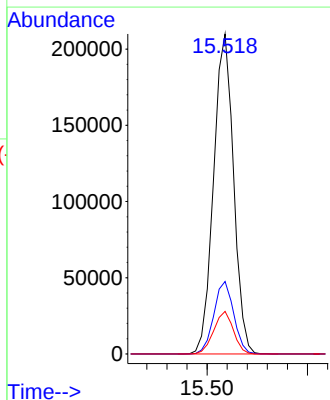
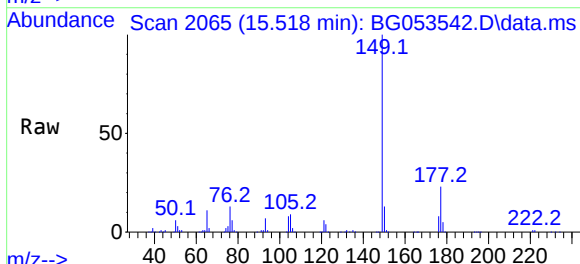
Manual Integrations
APPROVED

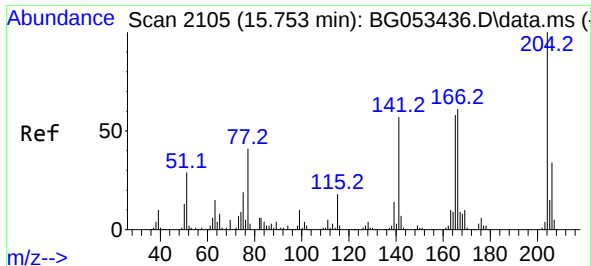
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#60
Diethylphthalate
Concen: 39.442 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:149 Resp: 289107
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 13.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.588 ng
RT: 15.747 min Scan# 2104
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

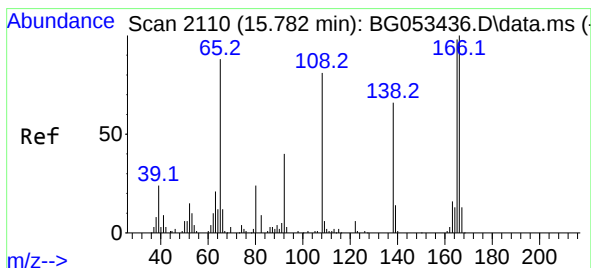
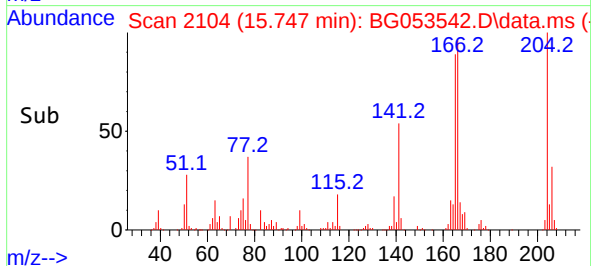
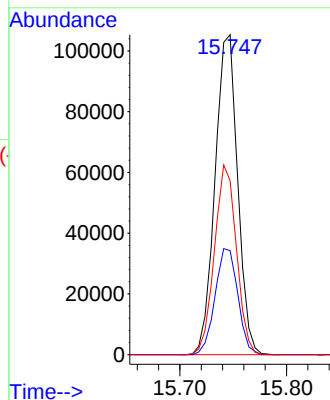
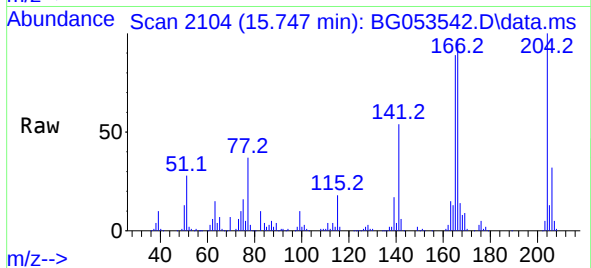
SSTDCCC040

Tgt Ion:204 Resp: 15482
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 54.3 45.3 67.9

Manual Integrations

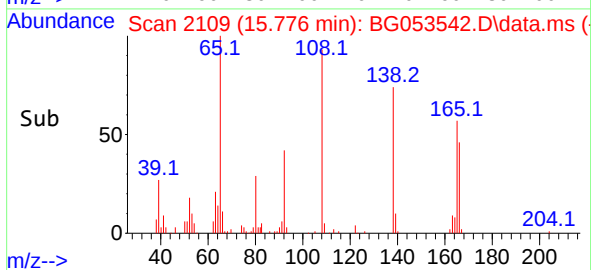
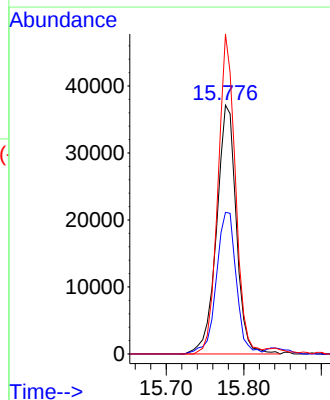
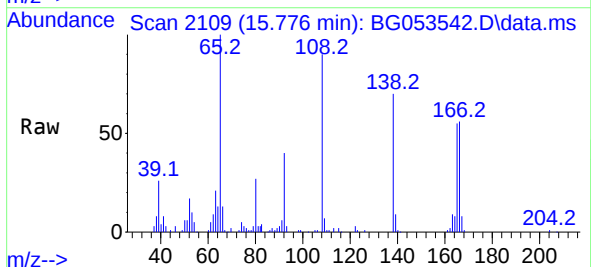
APPROVED

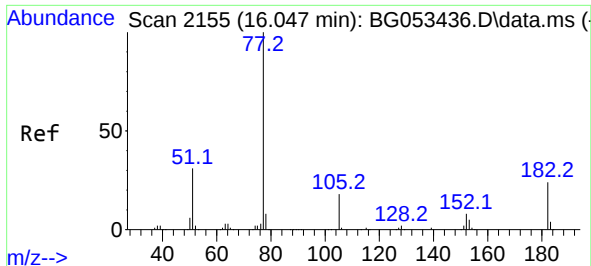
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 40.457 ng
RT: 15.776 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:138 Resp: 65547
Ion Ratio Lower Upper
138 100
92 56.9 40.5 80.5
108 128.6 103.7 143.7





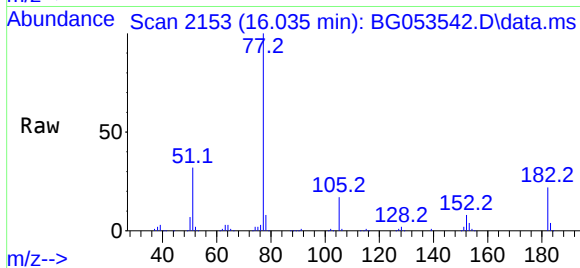
#63
Azobenzene
Concen: 40.489 ng
RT: 16.035 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

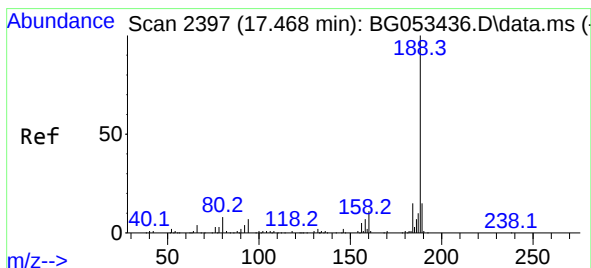
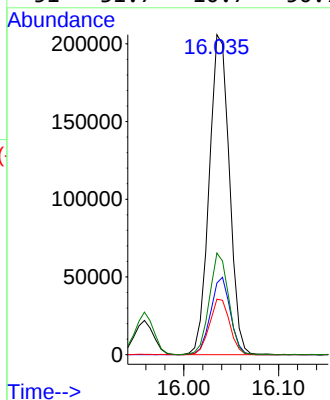
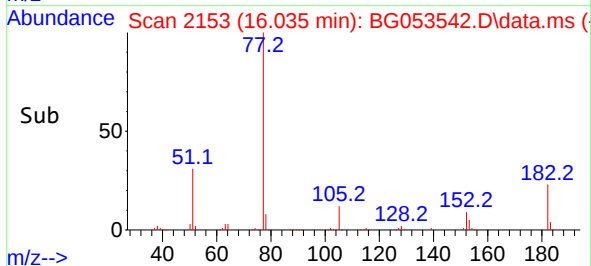


Tgt Ion: 77 Resp: 30390
Ion Ratio Lower Upper
77 100
182 22.4 3.8 43.8
105 17.3 0.0 37.8
51 31.7 10.7 50.7

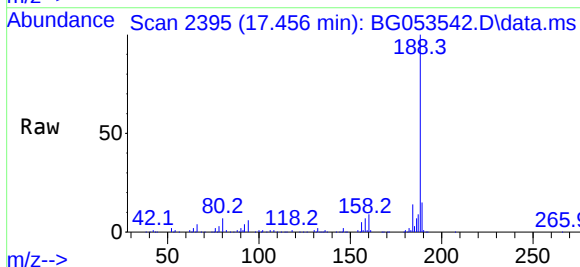
Manual Integrations

APPROVED

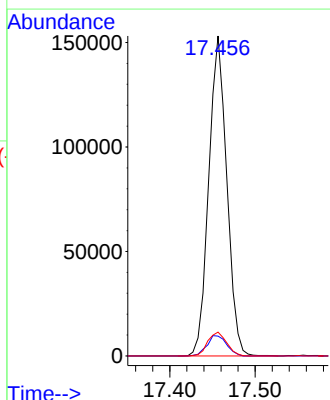
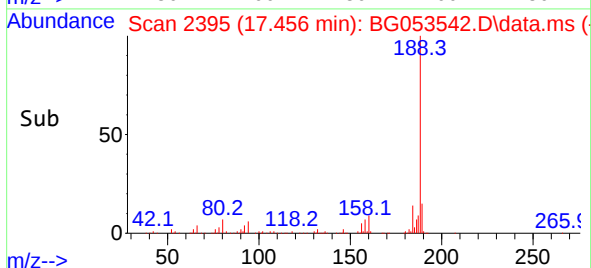
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

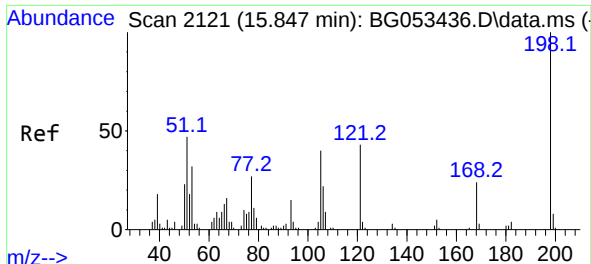


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 2395
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:188 Resp: 224358
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.921 ng
RT: 15.841 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

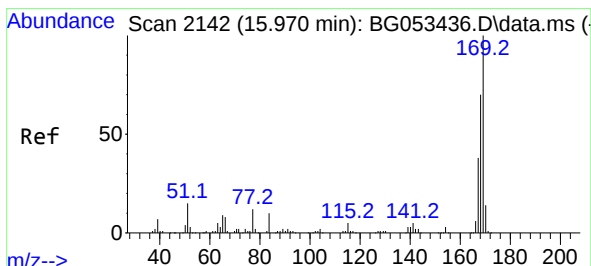
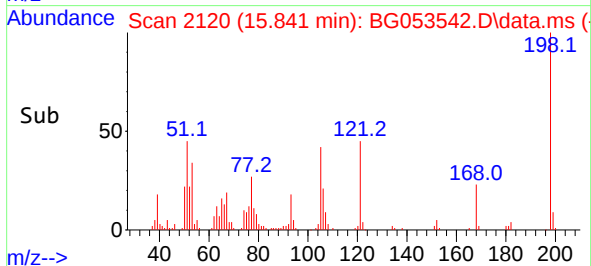
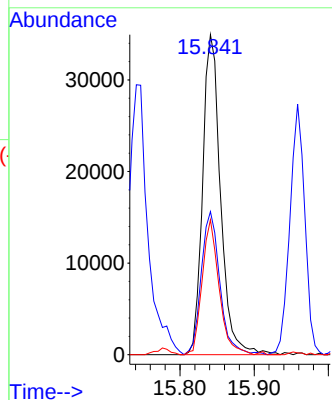
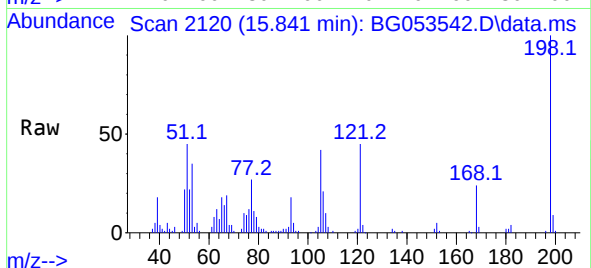
SSTDCCC040

Tgt Ion:198 Resp: 5871
Ion Ratio Lower Upper
198 100
51 44.7 28.1 68.1
105 42.1 20.3 60.3

Manual Integrations

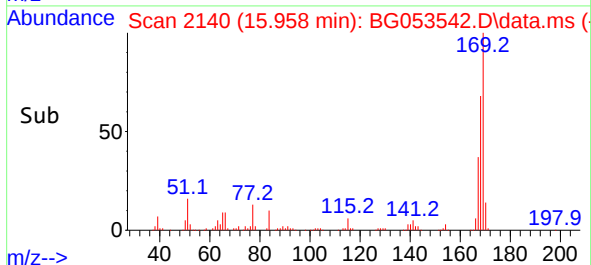
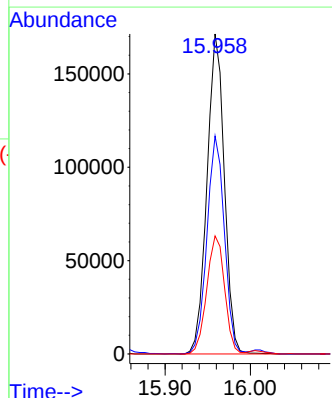
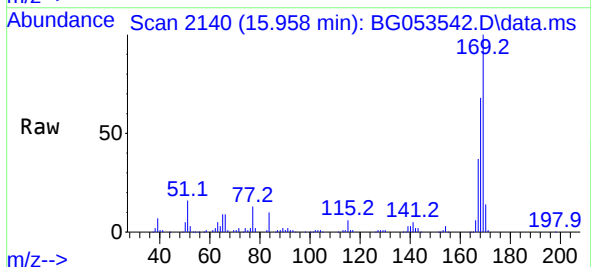
APPROVED

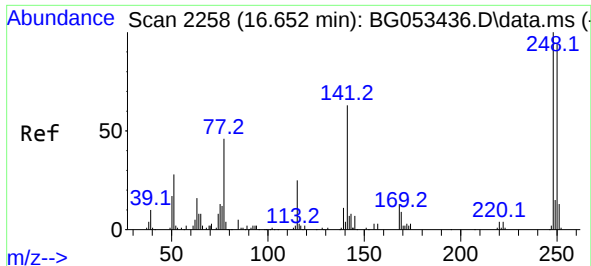
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#66
n-Nitrosodiphenylamine
Concen: 41.220 ng
RT: 15.958 min Scan# 2140
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:169 Resp: 242807
Ion Ratio Lower Upper
169 100
168 68.1 55.9 83.9
167 36.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 42.180 ng
RT: 16.640 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

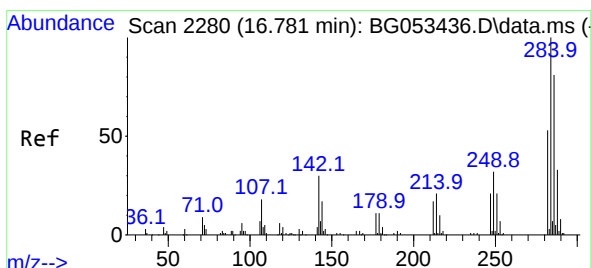
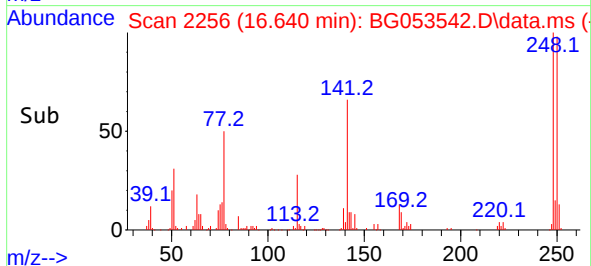
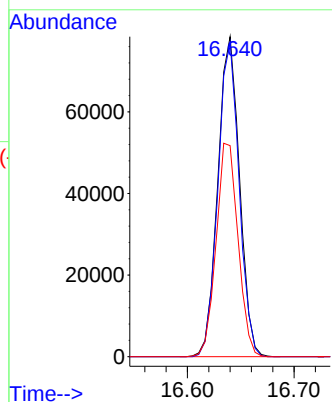
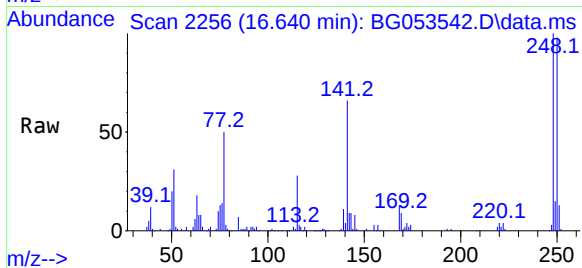
SSTDCCC040

Tgt Ion:248 Resp: 11052
Ion Ratio Lower Upper
248 100
250 98.3 75.2 112.8
141 66.0 50.0 75.0

Manual Integrations

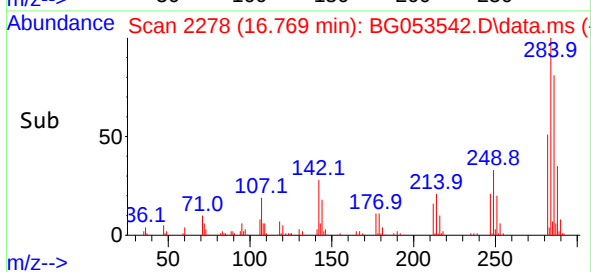
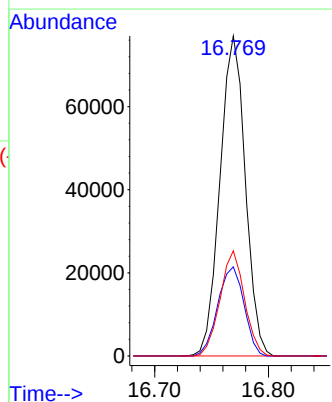
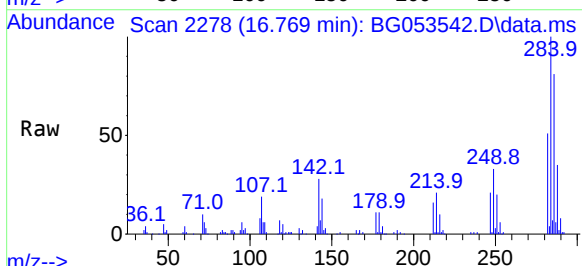
APPROVED

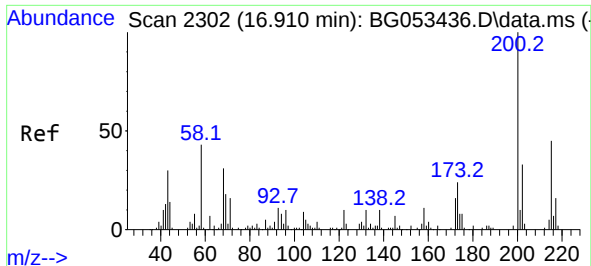
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#68
Hexachlorobenzene
Concen: 41.446 ng
RT: 16.769 min Scan# 2278
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Tgt Ion:284 Resp: 118935
Ion Ratio Lower Upper
284 100
142 27.8 23.6 35.4
249 32.9 25.8 38.6





#69
 Atrazine
 Concen: 38.594 ng
 RT: 16.904 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053542.D
 Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

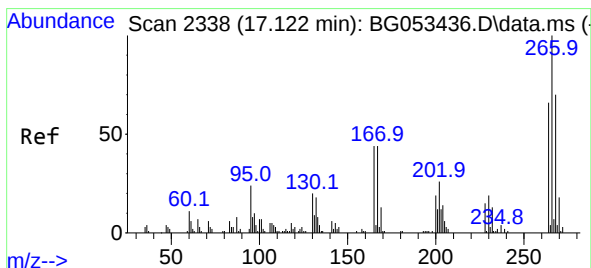
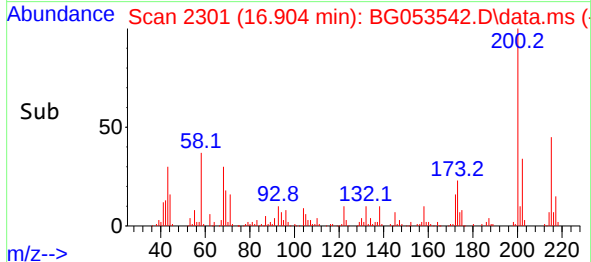
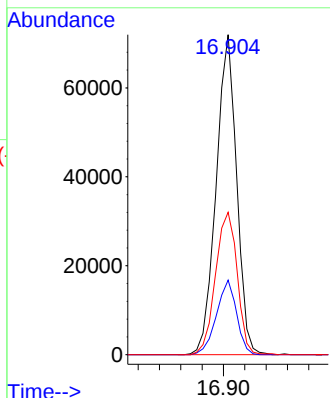
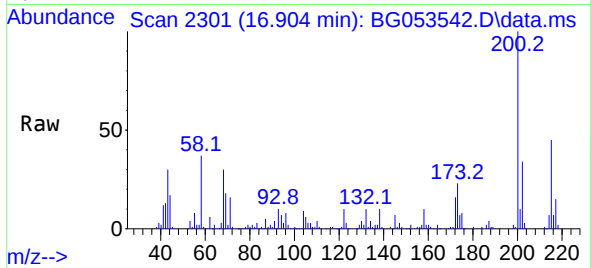
SSTDCCC040

Tgt Ion:200 Resp: 9570
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.7 43.7
 215 44.5 25.2 65.2

Manual Integrations

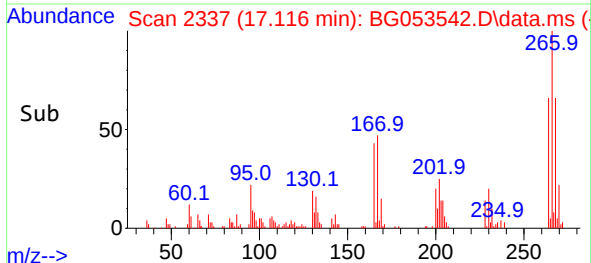
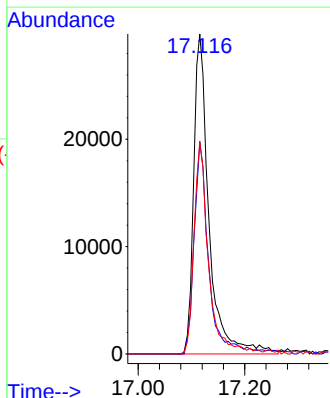
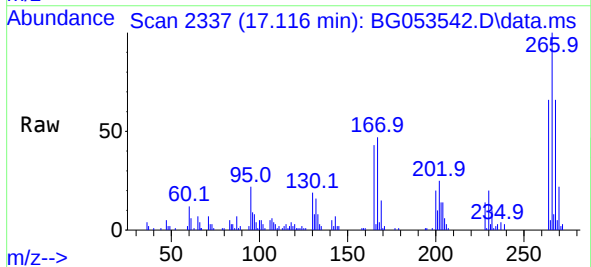
APPROVED

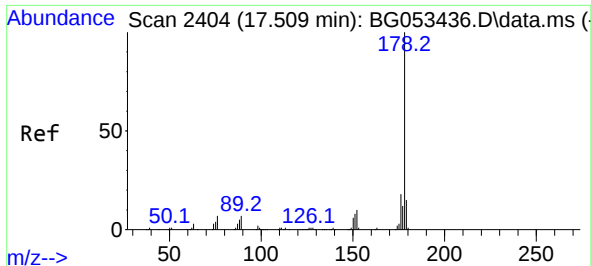
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022



#70
 Pentachlorophenol
 Concen: 40.981 ng
 RT: 17.116 min Scan# 2337
 Delta R.T. -0.003 min
 Lab File: BG053542.D
 Acq: 13 May 2022 14:25

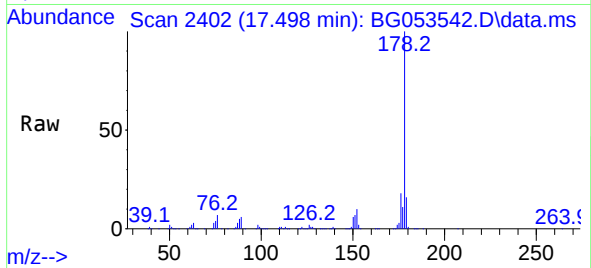
Tgt Ion:266 Resp: 59610
 Ion Ratio Lower Upper
 266 100
 268 66.1 56.2 84.2
 264 66.5 53.0 79.4





#71
Phenanthrene
Concen: 40.301 ng
RT: 17.498 min Scan# 2402
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

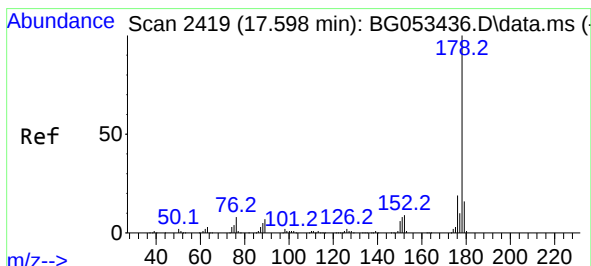
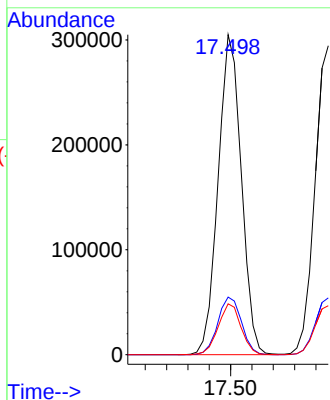
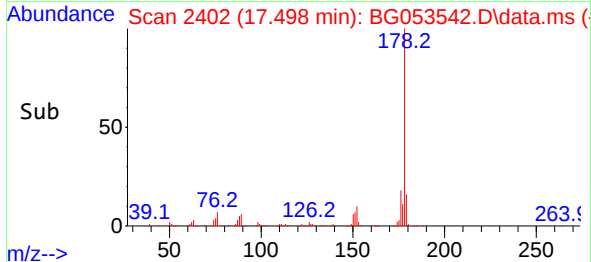
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



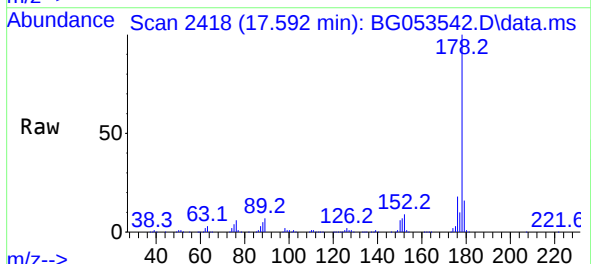
Tgt Ion:178 Resp: 45976
Ion Ratio Lower Upper
178 100
176 18.0 14.1 21.1
179 15.9 12.1 18.1

Manual Integrations
APPROVED

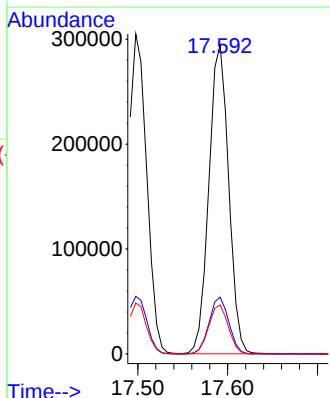
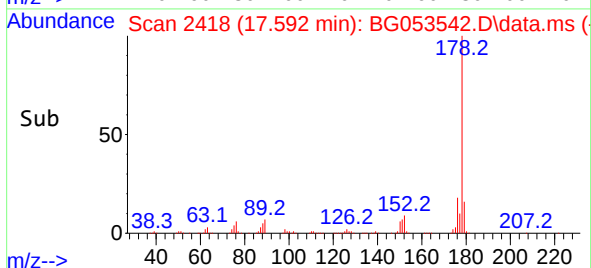
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

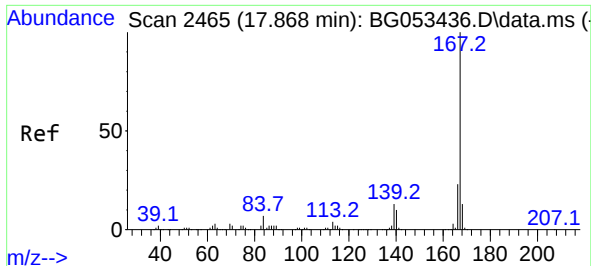


#72
Anthracene
Concen: 40.130 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:178 Resp: 449989
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.9 13.0 19.4





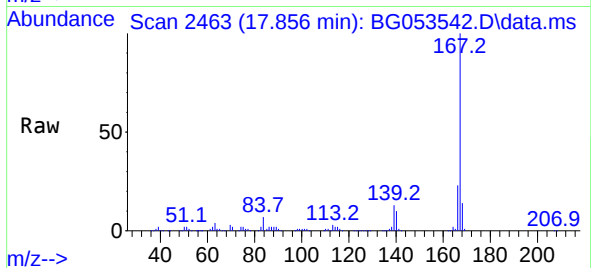
#73
Carbazole
Concen: 39.894 ng
RT: 17.856 min Scan# 2463
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

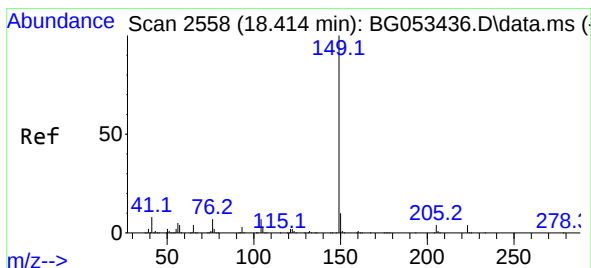
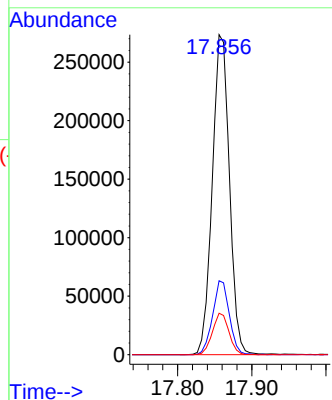
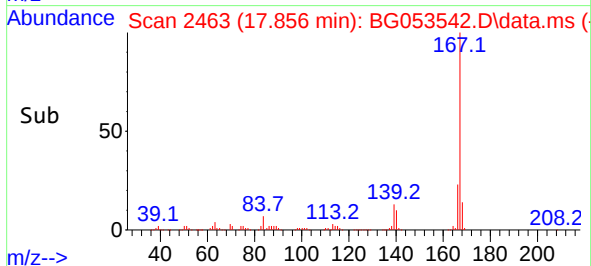


Tgt Ion:167 Resp: 438424
Ion Ratio Lower Upper
167 100
166 23.1 18.2 27.2
139 13.0 10.1 15.1

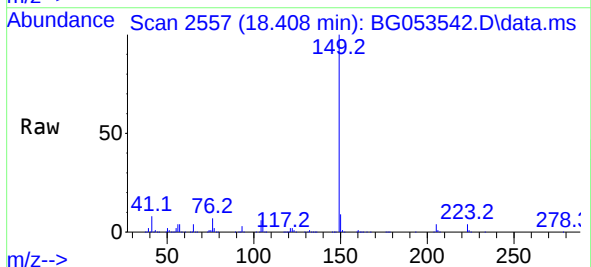
Manual Integrations

APPROVED

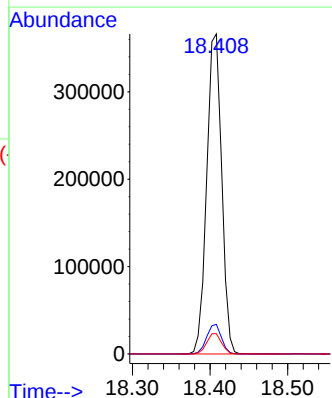
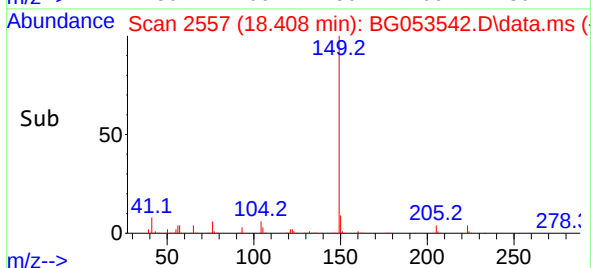
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

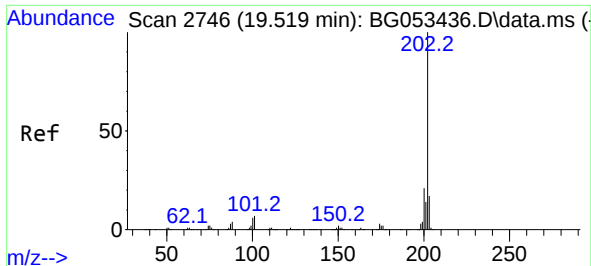


#74
Di-n-butylphthalate
Concen: 39.657 ng
RT: 18.408 min Scan# 2557
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:149 Resp: 490152
Ion Ratio Lower Upper
149 100
150 9.3 7.7 11.5
104 6.4 5.4 8.0





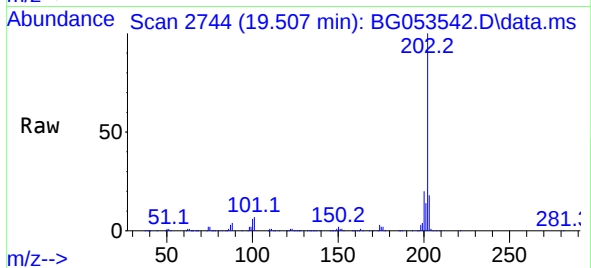
#75
Fluoranthene
Concen: 39.058 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

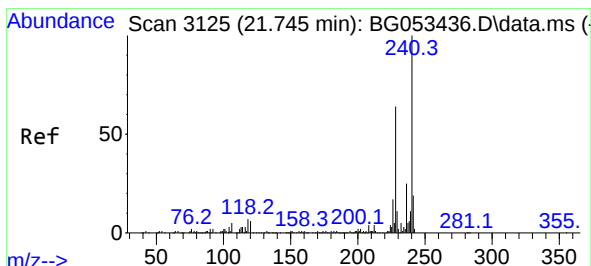
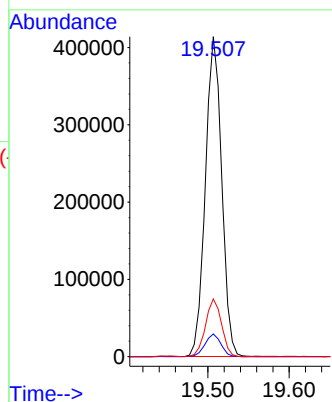
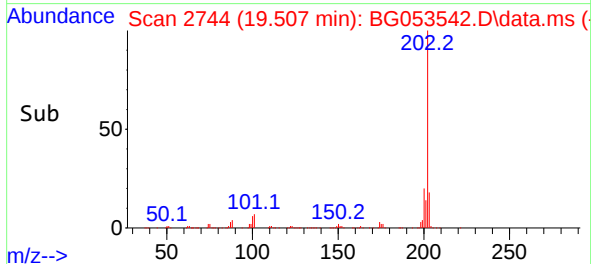


Tgt Ion:202 Resp: 576950
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 18.1 0.0 37.2

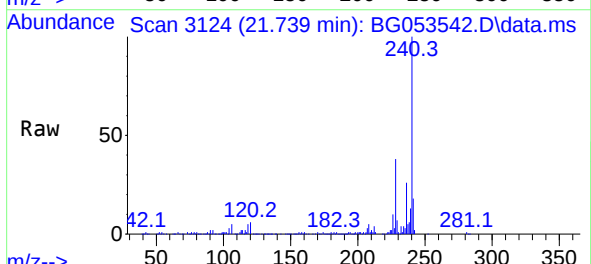
Manual Integrations

APPROVED

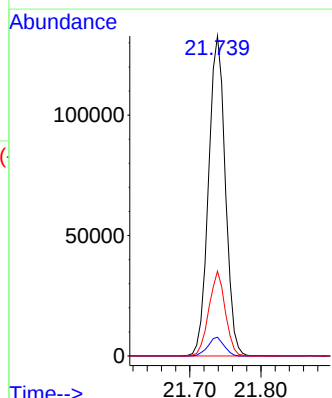
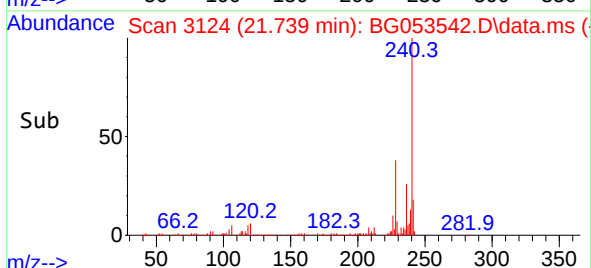
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

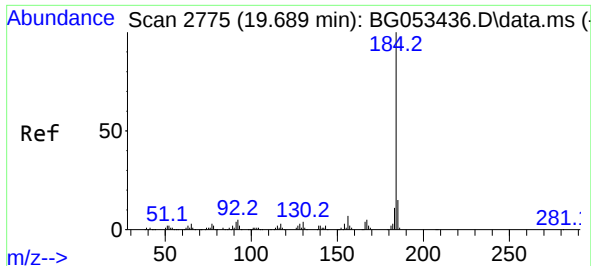


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



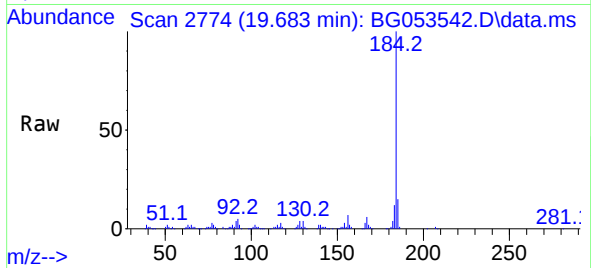
Tgt Ion:240 Resp: 217624
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 26.5 20.2 30.4





#77
Benzidine
Concen: 43.596 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

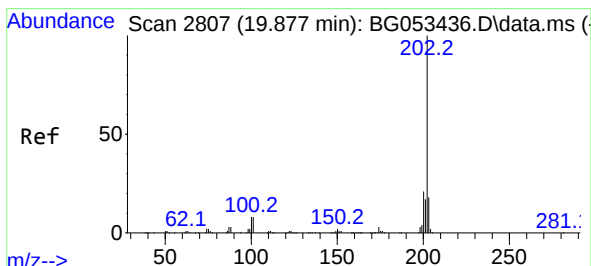
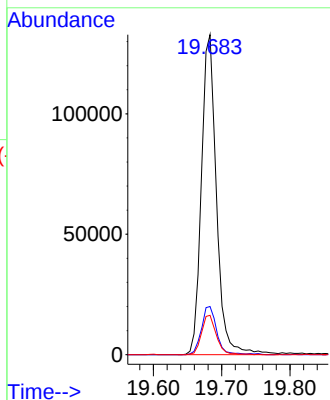
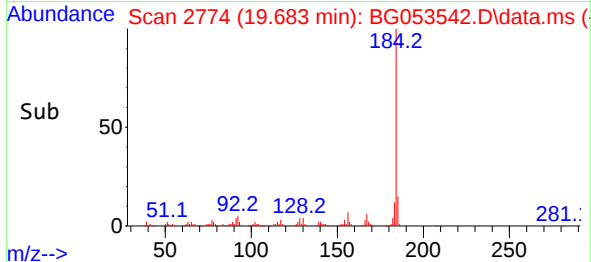
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



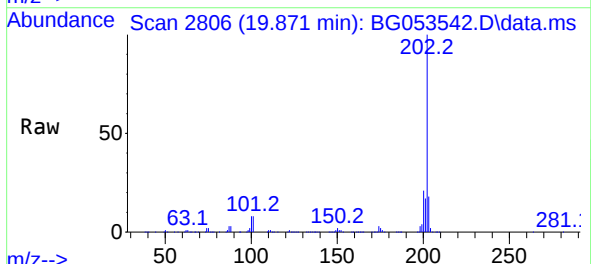
Tgt Ion:184 Resp: 204492
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.3 8.9 13.3

Manual Integrations
APPROVED

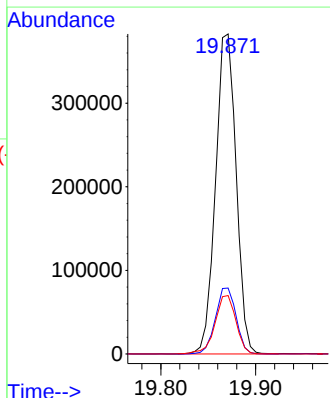
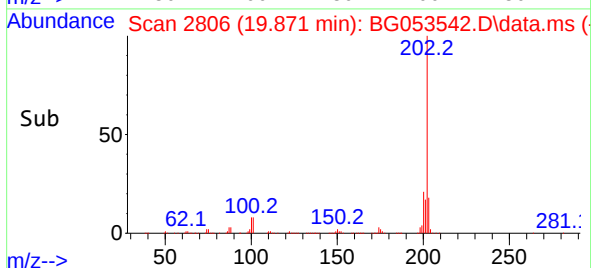
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

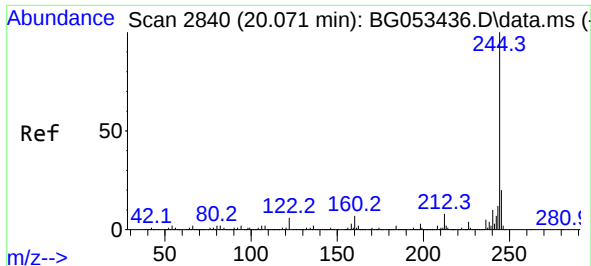


#78
Pyrene
Concen: 41.039 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:202 Resp: 578150
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 18.3 14.6 21.8





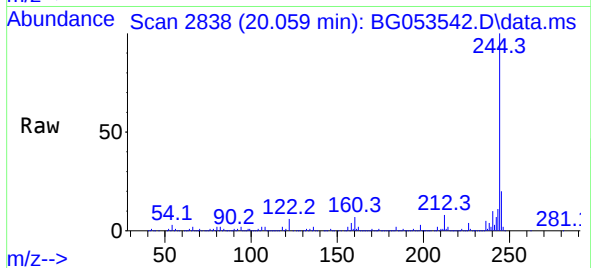
#79
 Terphenyl-d14
 Concen: 80.885 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053542.D
 Acq: 13 May 2022 14:25

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

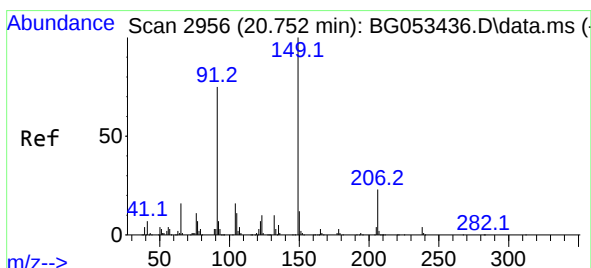
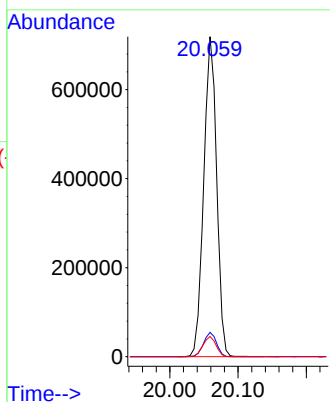
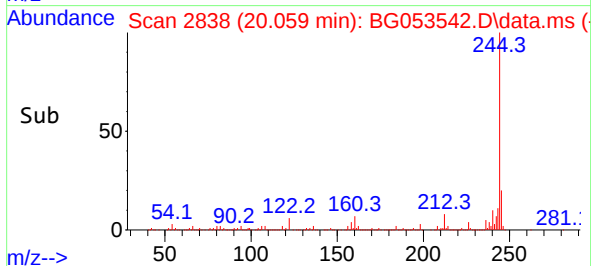


Tgt Ion:244 Resp: 945114
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.3 5.0 7.4

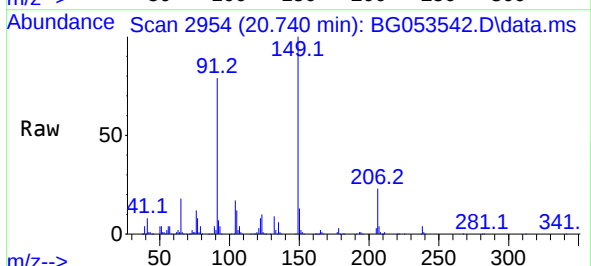
Manual Integrations

APPROVED

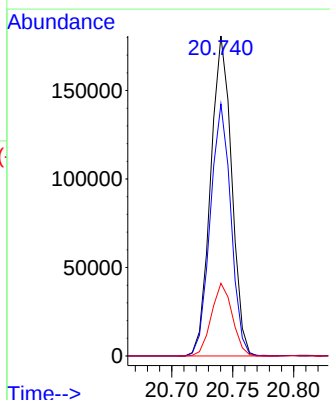
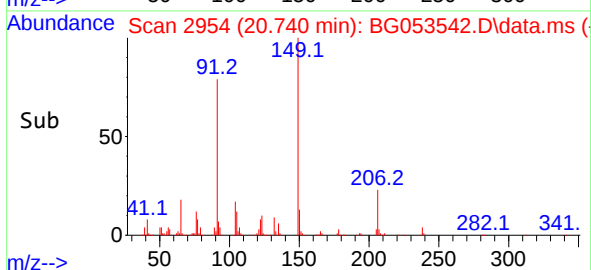
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

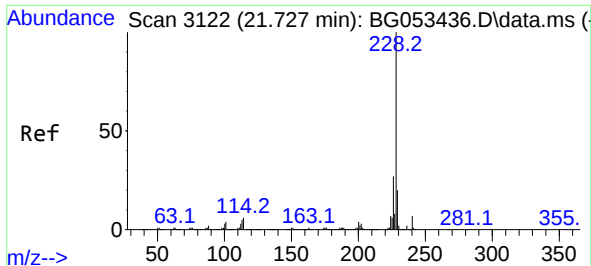


#80
 Butylbenzylphthalate
 Concen: 42.062 ng
 RT: 20.740 min Scan# 2954
 Delta R.T. -0.003 min
 Lab File: BG053542.D
 Acq: 13 May 2022 14:25



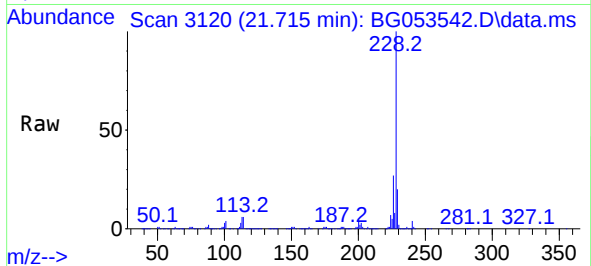
Tgt Ion:149 Resp: 217291
 Ion Ratio Lower Upper
 149 100
 91 78.8 59.6 89.4
 206 22.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.638 ng
RT: 21.715 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

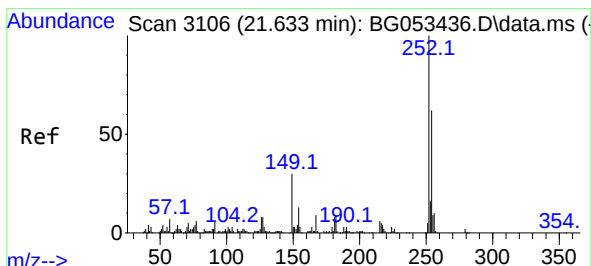
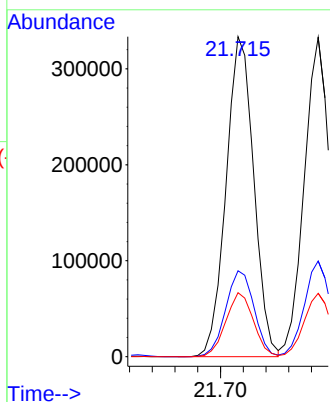
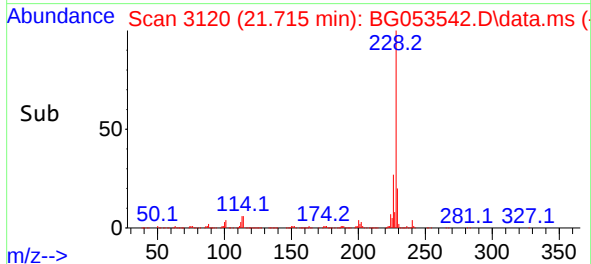
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



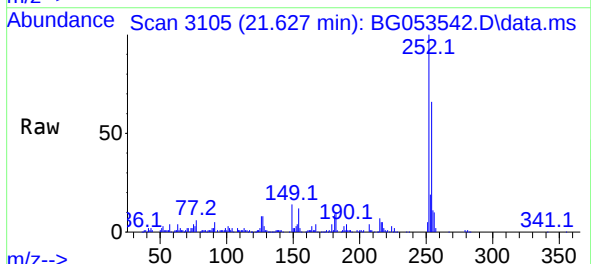
Tgt Ion:228 Resp: 564079
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.0 16.2 24.2

Manual Integrations
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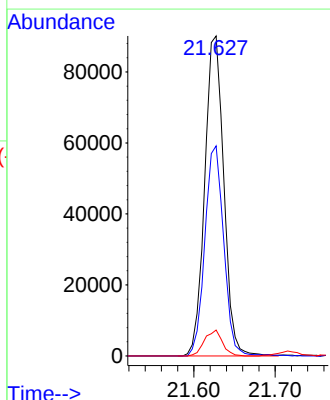
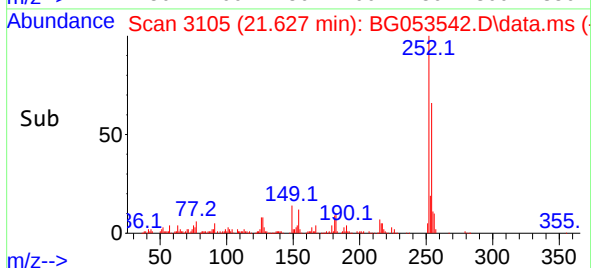
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

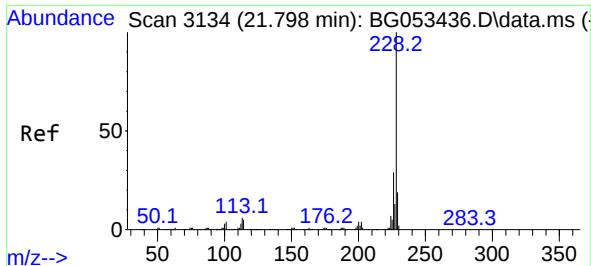


#82
3,3'-Dichlorobenzidine
Concen: 41.842 ng
RT: 21.627 min Scan# 3105
Delta R.T. 0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



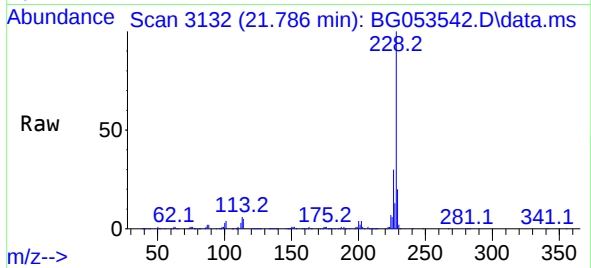
Tgt Ion:252 Resp: 147280
Ion Ratio Lower Upper
252 100
254 65.7 49.8 74.8
126 8.1 6.0 9.0





#83
Chrysene
Concen: 40.922 ng
RT: 21.786 min Scan# 3101
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

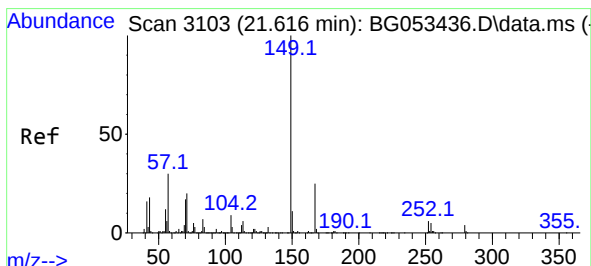
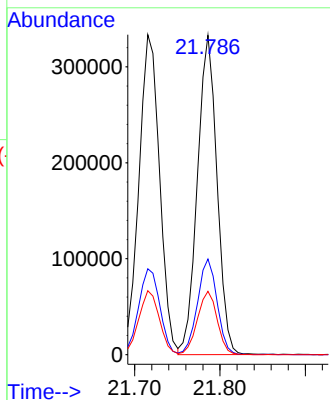
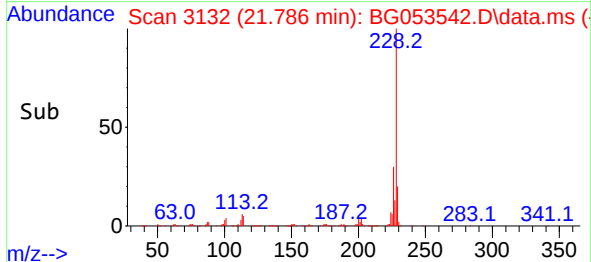
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



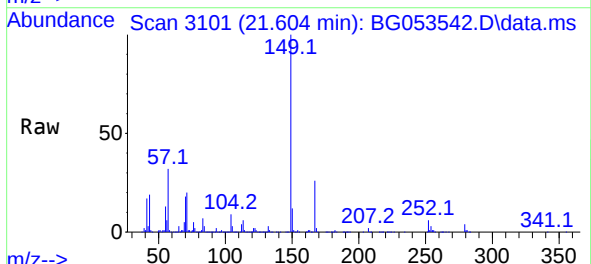
Tgt Ion:228 Resp: 530504
Ion Ratio Lower Upper
228 100
226 30.0 23.4 35.2
229 19.8 15.5 23.3

Manual Integrations
APPROVED

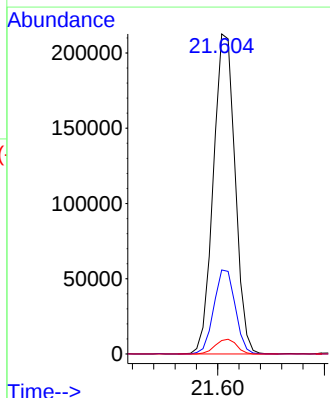
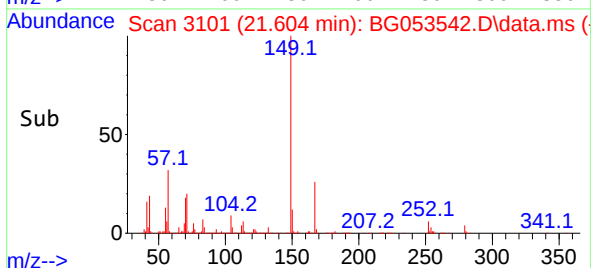
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

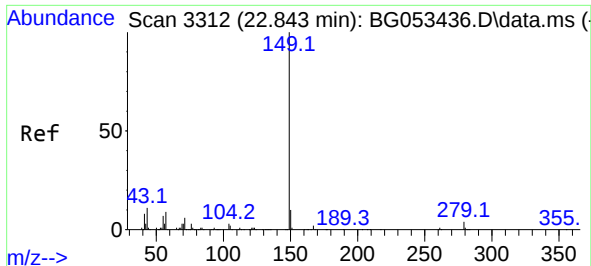


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.134 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



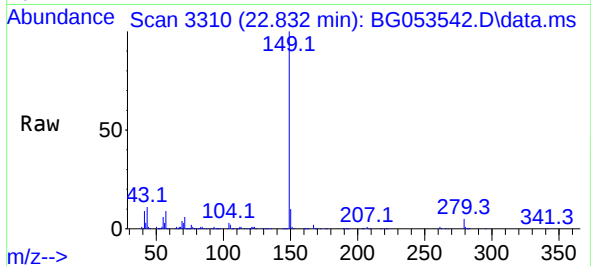
Tgt Ion:149 Resp: 300425
Ion Ratio Lower Upper
149 100
167 26.2 20.2 30.4
279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.800 ng
RT: 22.832 min Scan# 311
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

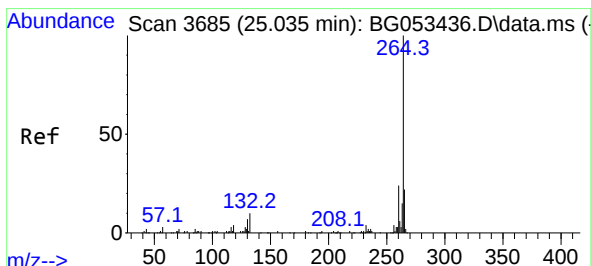
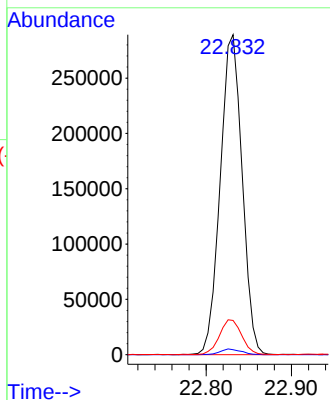
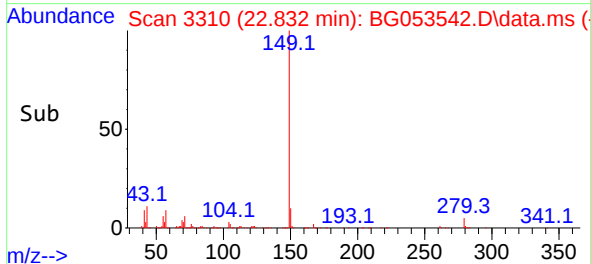
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



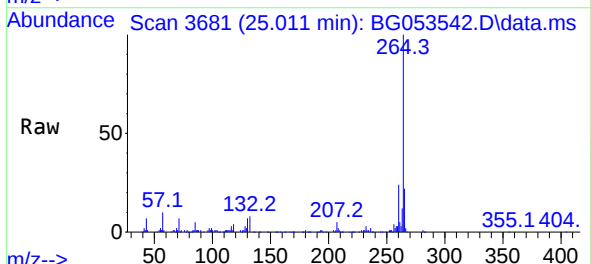
Tgt Ion:149 Resp: 516040
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 9.0 13.4

Manual Integrations
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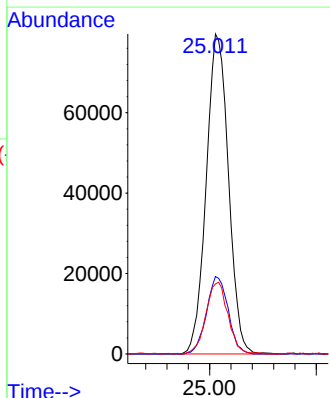
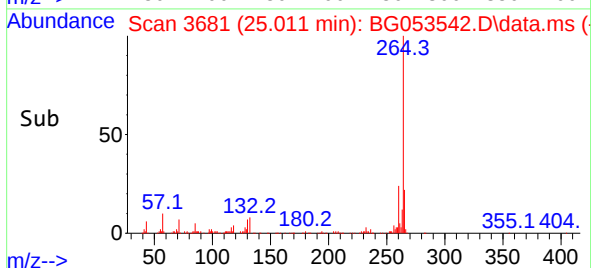
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

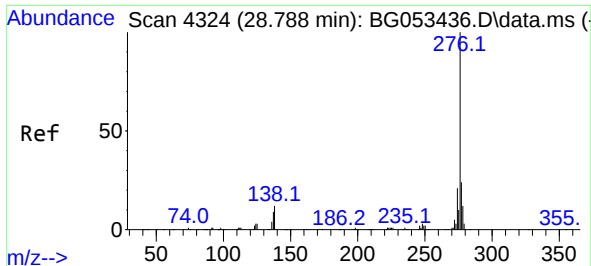


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3681
Delta R.T. -0.009 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



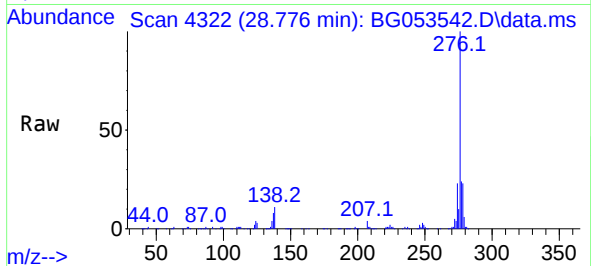
Tgt Ion:264 Resp: 230008
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.9 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.233 ng
RT: 28.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

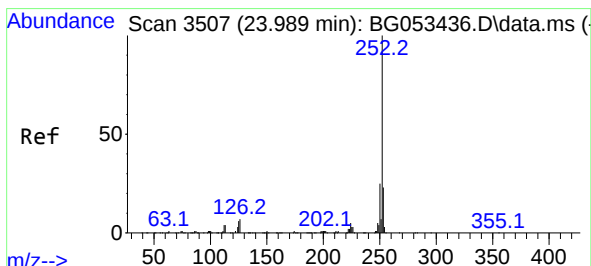
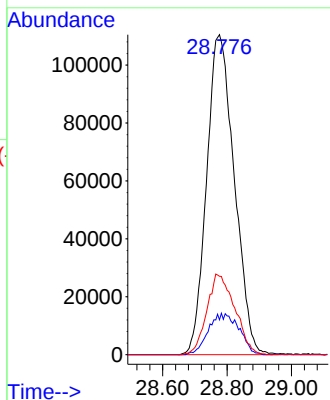
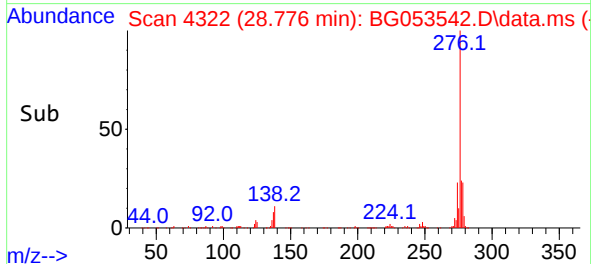
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



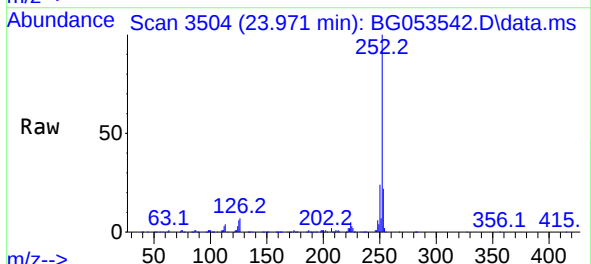
Tgt Ion:276 Resp: 66054
Ion Ratio Lower Upper
276 100
138 5.7 5.0 7.4
277 25.4 20.3 30.5

Manual Integrations
APPROVED

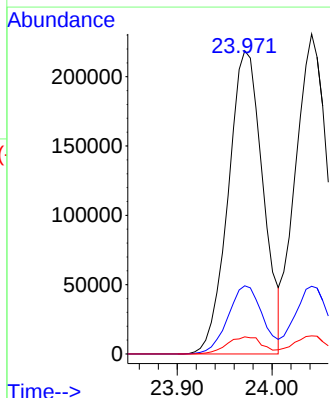
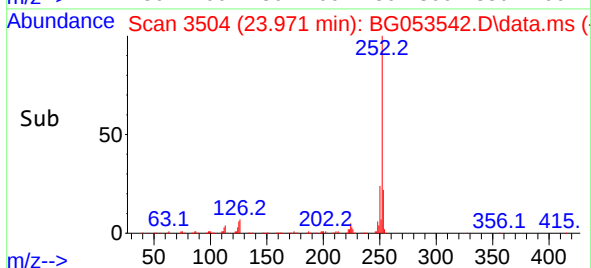
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

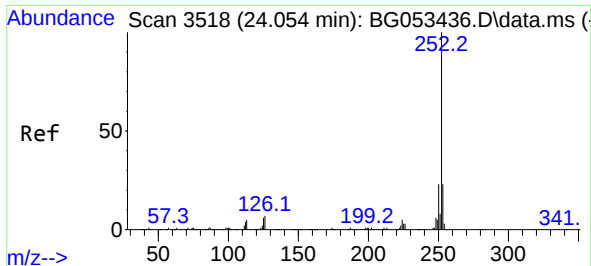


#88
Benzo(b)fluoranthene
Concen: 40.952 ng
RT: 23.971 min Scan# 3504
Delta R.T. -0.009 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:252 Resp: 557538
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 5.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.646 ng
RT: 24.042 min Scan# 3518
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

Instrument :

BNA_G

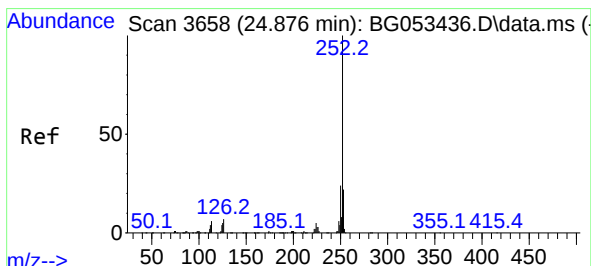
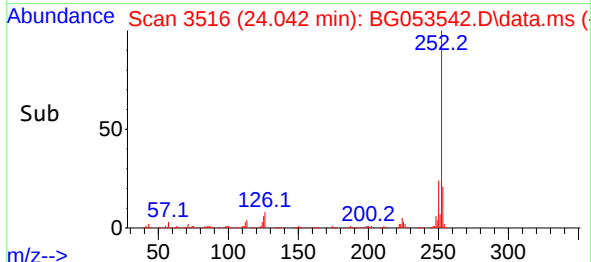
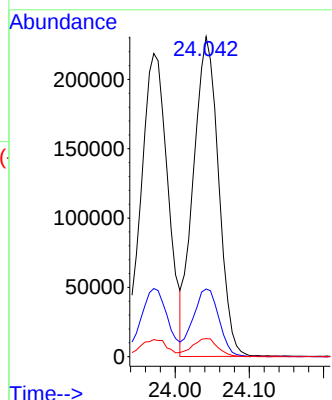
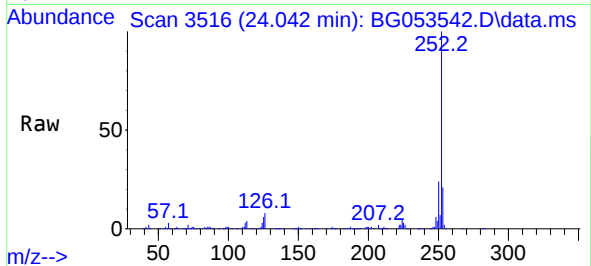
ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 54377
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 5.7 4.8 7.2

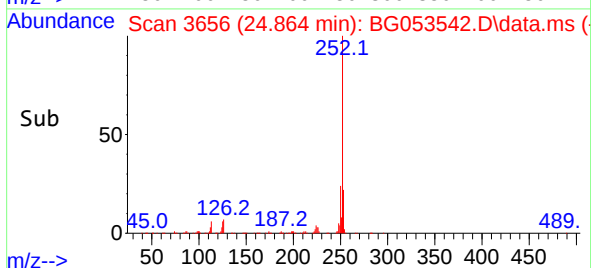
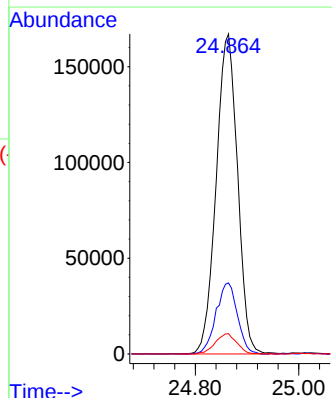
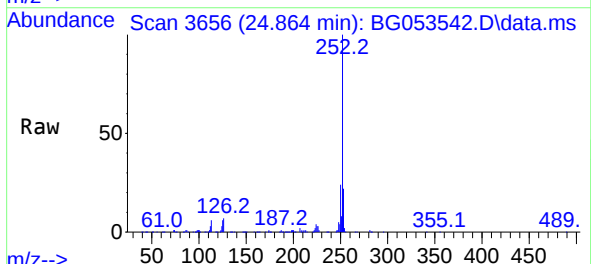
Manual Integrations
APPROVED

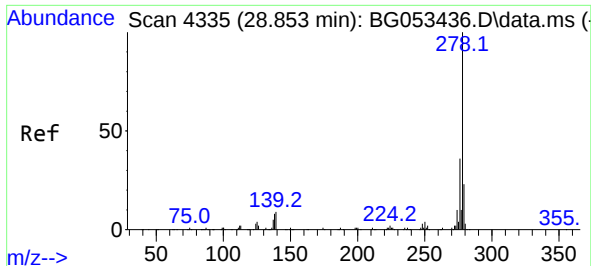
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#90
Benzo(a)pyrene
Concen: 41.329 ng
RT: 24.864 min Scan# 3656
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

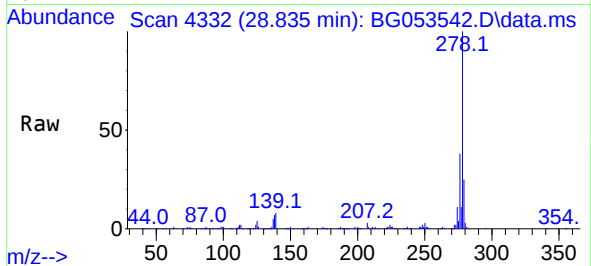
Tgt Ion:252 Resp: 478925
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.776 ng
RT: 28.835 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25

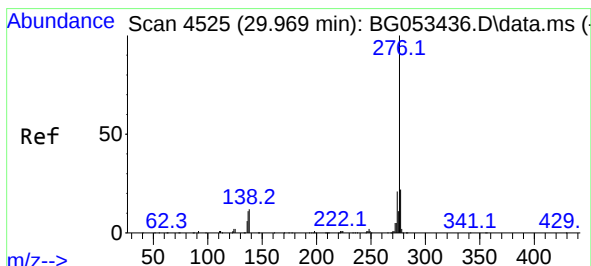
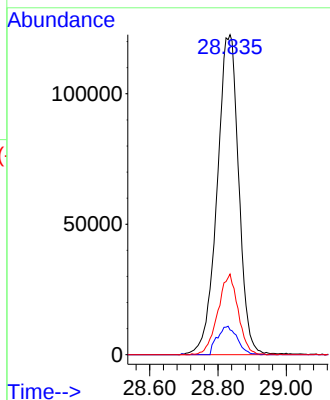
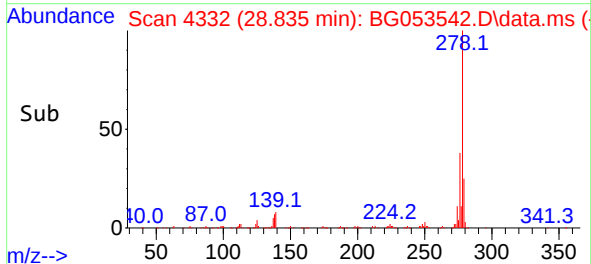
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



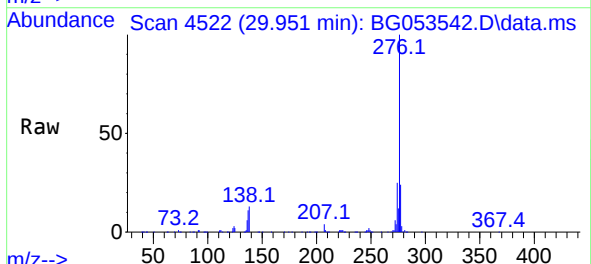
Tgt Ion:278 Resp: 53824
Ion Ratio Lower Upper
278 100
139 7.8 7.2 10.8
279 25.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#92
Benzo(g,h,i)perylene
Concen: 40.796 ng
RT: 29.951 min Scan# 4522
Delta R.T. -0.003 min
Lab File: BG053542.D
Acq: 13 May 2022 14:25



Tgt Ion:276 Resp: 533799
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 12.6 9.6 14.4

