

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053564.D
 Acq On : 16 May 2022 13:00
 Operator : CG/JU
 Sample : N2832-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

Manual Integrations
 APPROVED

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

Quant Time: May 17 05:20:00 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	8.088	152	25244	20.000	ng	0.00
21) Naphthalene-d8	10.901	136	105184	20.000	ng	# 0.00
39) Acenaphthene-d10	14.714	164	84777	20.000	ng	0.00
64) Phenanthrene-d10	17.463	188	203920	20.000	ng	0.00
76) Chrysene-d12	21.746	240	186564	20.000	ng	0.00
86) Perylene-d12	25.029	264	196772	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	145429	97.771	ng	0.00
7) Phenol-d6	7.253	99	213658	94.646	ng	0.00
23) Nitrobenzene-d5	9.251	82	145404	58.846	ng	0.00
42) 2,4,6-Tribromophenol	16.206	330	119255	95.376	ng	0.00
45) 2-Fluorobiphenyl	13.339	172	321699	55.450	ng	0.00
79) Terphenyl-d14	20.065	244	570861	56.989	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	27046	34.655	ng	93
3) Pyridine	3.928	79	72753m	38.171	ng	
4) n-Nitrosodimethylamine	3.846	42	46437	50.016	ng	# 99
6) Aniline	7.406	93	96043	38.413	ng	95
8) 2-Chlorophenol	7.653	128	82406	52.995	ng	91
9) Benzaldehyde	7.218	77	55822m	38.924	ng	
10) Phenol	7.283	94	117157	53.064	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	76706	46.584	ng	98
12) 1,3-Dichlorobenzene	7.976	146	85443	46.577	ng	92
13) 1,4-Dichlorobenzene	8.123	146	85896	46.402	ng	97
14) 1,2-Dichlorobenzene	8.446	146	83221	47.875	ng	99
15) Benzyl Alcohol	8.328	79	96605m	51.187	ng	
16) 2,2'-oxybis(1-Chloropr...	8.605	45	125498	46.828	ng	97
17) 2-Methylphenol	8.534	107	78261	52.445	ng	98
18) Hexachloroethane	9.174	117	33183	47.204	ng	92
19) n-Nitroso-di-n-propyla...	8.892	70	77314	47.734	ng	95
20) 3+4-Methylphenols	8.863	107	110908	52.624	ng	98
22) Acetophenone	8.910	105	135810	47.177	ng	97
24) Nitrobenzene	9.292	77	118243	49.442	ng	98
25) Isophorone	9.815	82	215879	51.913	ng	99
26) 2-Nitrophenol	10.008	139	51266	52.927	ng	98
27) 2,4-Dimethylphenol	10.067	122	85195	58.444	ng	98
28) bis(2-Chloroethoxy)met...	10.290	93	112819	47.171	ng	98
29) 2,4-Dichlorophenol	10.549	162	100807	57.299	ng	95
30) 1,2,4-Trichlorobenzene	10.760	180	95175	47.613	ng	98
31) Naphthalene	10.948	128	255258	47.708	ng	99
32) Benzoic acid	10.285	122	55m	8.535	ng	
33) 4-Chloroaniline	11.054	127	70963	31.670	ng	99
34) Hexachlorobutadiene	11.236	225	69724	47.039	ng	95
35) Caprolactam	11.835	113	35168	55.007	ng	95
36) 4-Chloro-3-methylphenol	12.182	107	116260	55.245	ng	99
37) 2-Methylnaphthalene	12.546	142	191084	47.856	ng	99
38) 1-Methylnaphthalene	12.769	142	184905	47.463	ng	95
40) 1,2,4,5-Tetrachloroben...	12.916	216	127945	47.879	ng	97
41) Hexachlorocyclopentadiene	12.899	237	114377	102.309	ng	99
43) 2,4,6-Trichlorophenol	13.157	196	99282	56.917	ng	95

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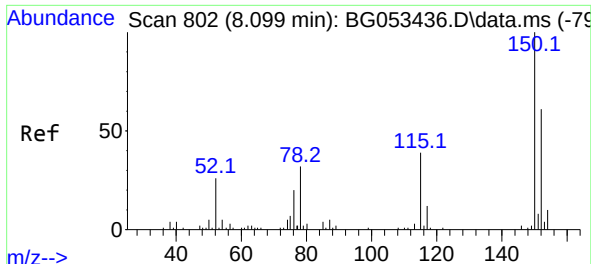
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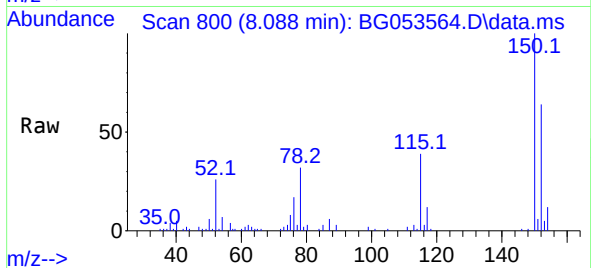
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.239	196	104768	56.434	ng	99
46) 1,1'-Biphenyl	13.551	154	269586	46.652	ng	98
47) 2-Chloronaphthalene	13.598	162	211677	46.754	ng	100
48) 2-Nitroaniline	13.792	65	87705	51.988	ng	97
49) Acenaphthylene	14.438	152	364027	50.387	ng	99
50) Dimethylphthalate	14.162	163	305125	47.363	ng	99
51) 2,6-Dinitrotoluene	14.285	165	66172	50.417	ng	98
52) Acenaphthene	14.778	154	201982	46.912	ng	99
53) 3-Nitroaniline	14.620	138	46432	32.742	ng	97
54) 2,4-Dinitrophenol	14.837	184	29641	39.045	ng	95
55) Dibenzofuran	15.113	168	351305	45.426	ng	98
56) 4-Nitrophenol	14.943	139	102391	101.087	ng	90
57) 2,4-Dinitrotoluene	15.078	165	96478	50.712	ng	91
58) Fluorene	15.760	166	294645	47.477	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.348	232	100916	53.576	ng	96
60) Diethylphthalate	15.519	149	317388	47.694	ng	99
61) 4-Chlorophenyl-phenyle...	15.748	204	161695	46.691	ng	99
62) 4-Nitroaniline	15.783	138	70046	47.621	ng	98
63) Azobenzene	16.041	77	316508	46.447	ng	98
65) 4,6-Dinitro-2-methylph...	15.848	198	47499	39.090	ng	93
66) n-Nitrosodiphenylamine	15.965	169	267813	50.021	ng	98
67) 4-Bromophenyl-phenylether	16.641	248	115227	48.383	ng	94
68) Hexachlorobenzene	16.776	284	129489	49.646	ng	97
69) Atrazine	16.905	200	104207	46.234	ng	98
70) Pentachlorophenol	17.128	266	55758m	42.039	ng	
71) Phenanthrene	17.504	178	496756	47.908	ng	97
72) Anthracene	17.598	178	499595	49.019	ng	98
73) Carbazole	17.863	167	454449	45.497	ng	100
74) Di-n-butylphthalate	18.409	149	520586	46.341	ng	99
75) Fluoranthene	19.513	202	585548	43.613	ng	99
77) Benzidine	19.684	184	212530	52.853	ng	98
78) Pyrene	19.872	202	579535	47.986	ng	99
80) Butylbenzylphthalate	20.747	149	216788	48.951	ng	97
81) Benzo(a)anthracene	21.722	228	583783	49.060	ng	100
82) 3,3'-Dichlorobenzidine	21.628	252	107161	35.512	ng	95
83) Chrysene	21.793	228	532687	47.931	ng	98
84) Bis(2-ethylhexyl)phtha...	21.610	149	306147	50.085	ng	97
85) Di-n-octyl phthalate	22.838	149	518609	50.174	ng	98
87) Indeno(1,2,3-cd)pyrene	28.807	276	635561	46.375	ng	99
88) Benzo(b)fluoranthene	23.984	252	581621	49.936	ng	100
89) Benzo(k)fluoranthene	24.054	252	561829	49.088	ng	99
90) Benzo(a)pyrene	24.877	252	568213	57.317	ng	99
91) Dibenzo(a,h)anthracene	28.854	278	553408	49.006	ng	99
92) Benzo(g,h,i)perylene	29.981	276	553338	49.433	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

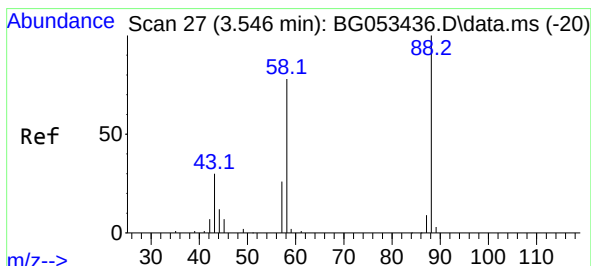
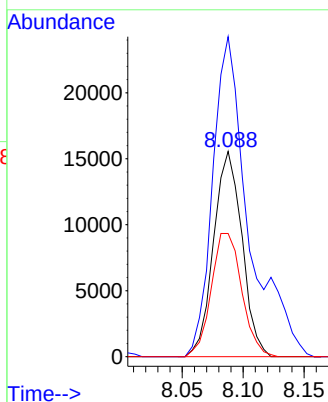
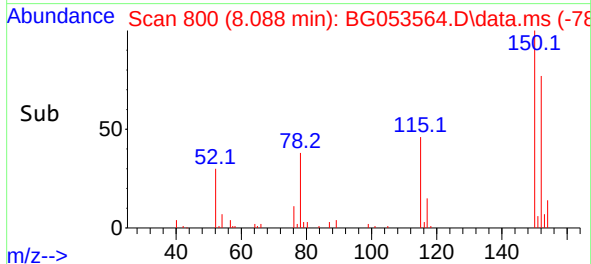
Instrument :
BNA_G
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SB21MS



Tgt Ion:152 Resp: 25244
Ion Ratio Lower Upper
152 100
150 155.9 131.6 197.4
115 60.0 50.9 76.3

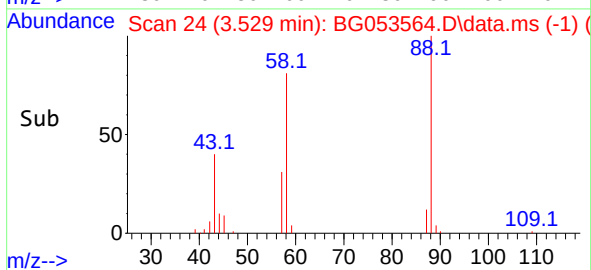
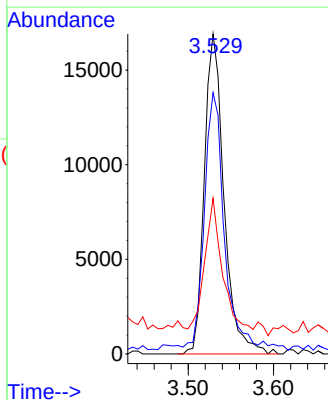
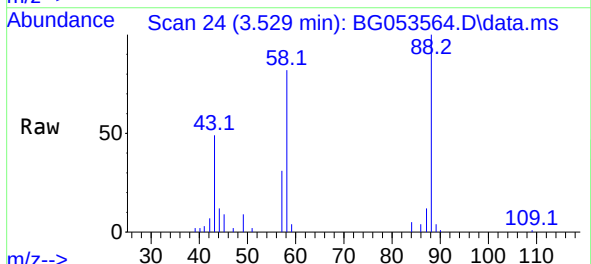
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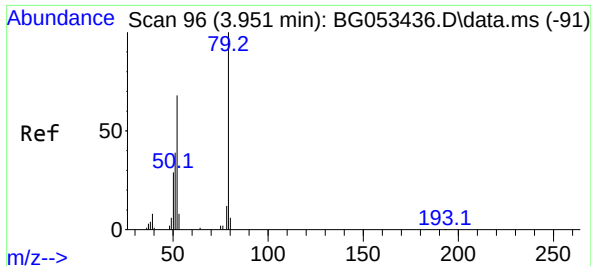
Reviewed By :Christian Giraldo 05/17/2022
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#2
1,4-Dioxane
Concen: 34.655 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

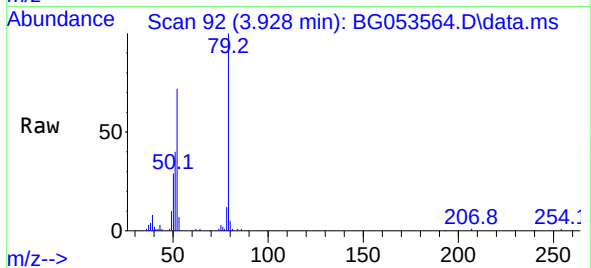
Tgt Ion: 88 Resp: 27046
Ion Ratio Lower Upper
88 100
58 78.0 59.2 88.8
43 36.4 24.3 36.5





#3
Pyridine
Concen: 38.171 ng m
RT: 3.928 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

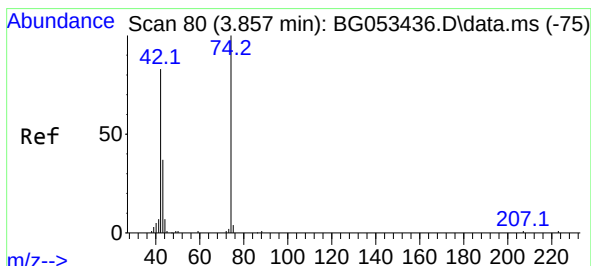
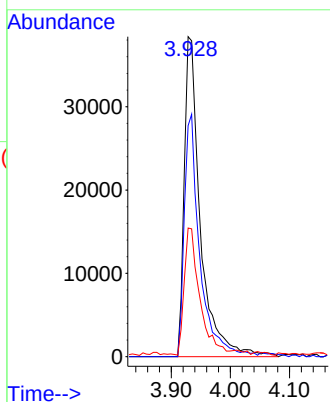
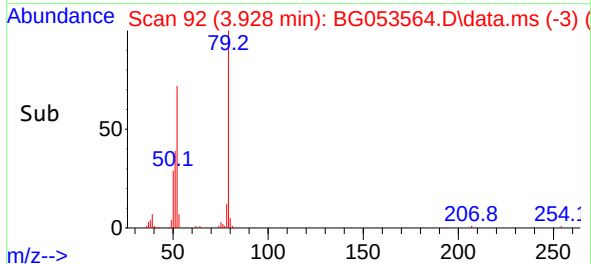
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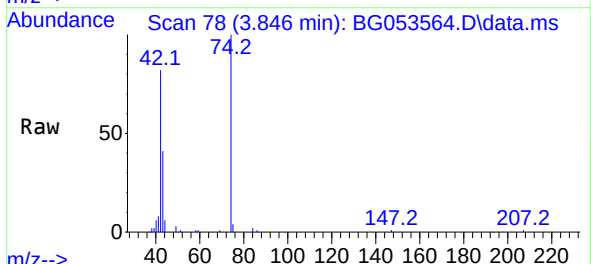
Tgt Ion: 79 Resp: 7275
Ion Ratio Lower Upper
79 100
52 72.2 54.6 81.8
51 40.2 32.5 48.7

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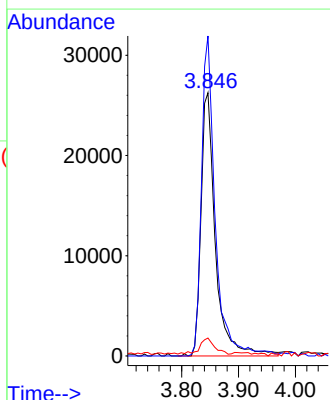
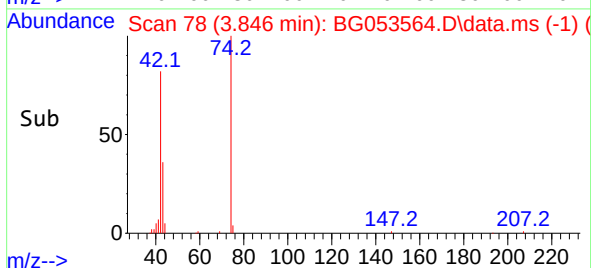
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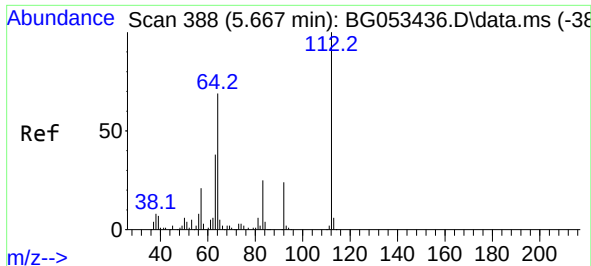


#4
n-Nitrosodimethylamine
Concen: 50.016 ng
RT: 3.846 min Scan# 78
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



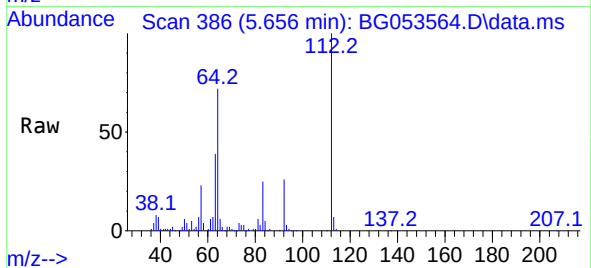
Tgt Ion: 42 Resp: 46437
Ion Ratio Lower Upper
42 100
74 121.6 97.0 145.4
44 6.8 7.0 10.4





#5
2-Fluorophenol
Concen: 97.771 ng
RT: 5.656 min Scan# 388
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

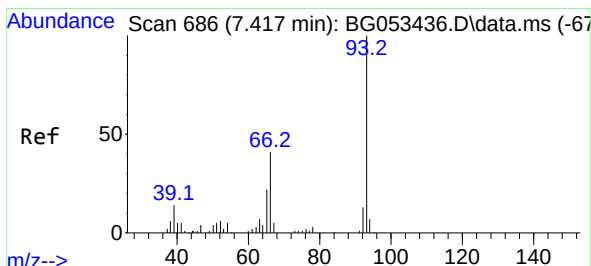
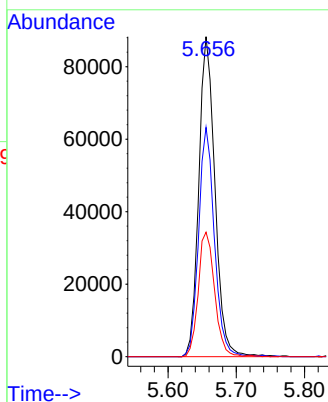
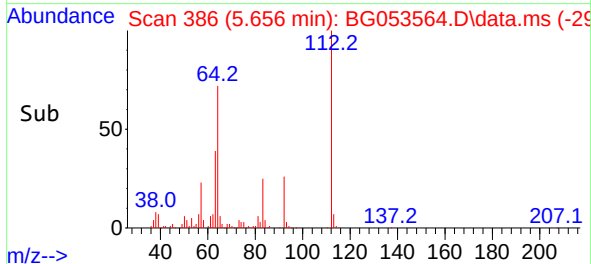
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Tgt Ion:112 Resp: 145429
Ion Ratio Lower Upper
112 100
64 71.7 55.1 82.7
63 38.9 30.4 45.6

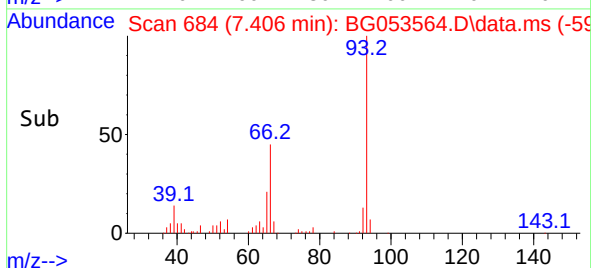
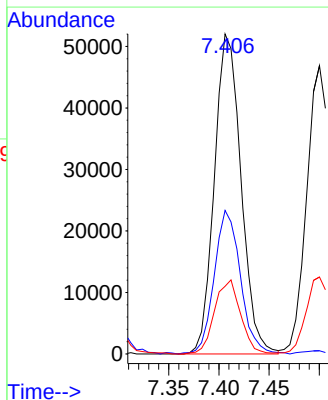
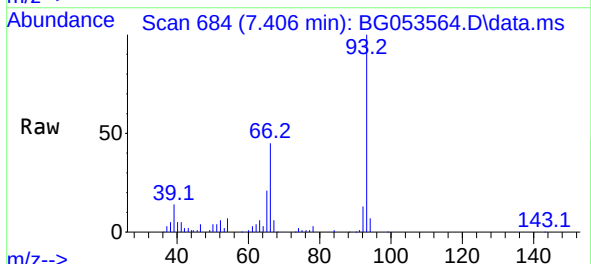
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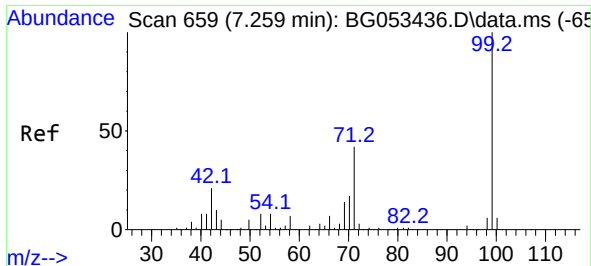
Reviewed By :Christian Giraldo 05/17/2022
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#6
Aniline
Concen: 38.413 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 93 Resp: 96043
Ion Ratio Lower Upper
93 100
66 44.8 32.9 49.3
65 21.1 17.8 26.8





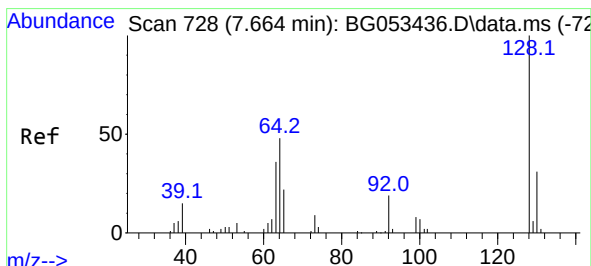
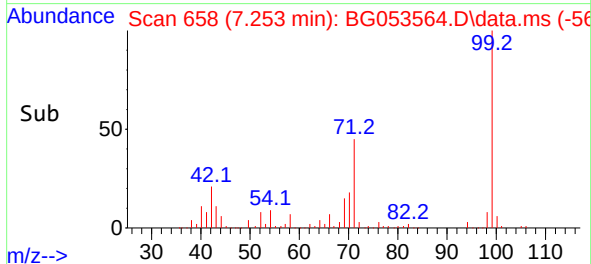
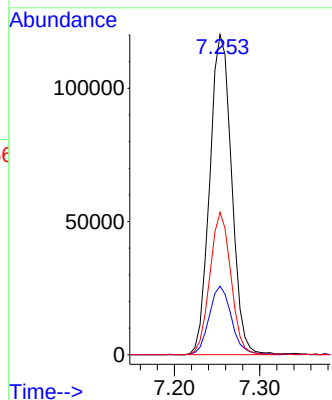
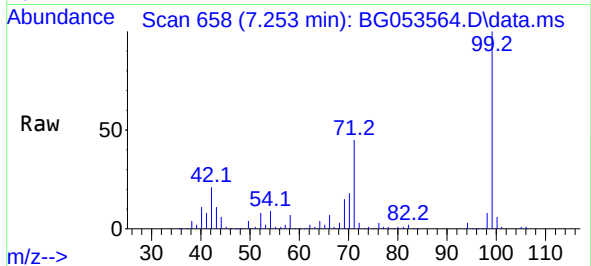
#7
Phenol-d6
Concen: 94.646 ng
RT: 7.253 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion: 99 Resp: 213658
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 44.5 33.8 50.8

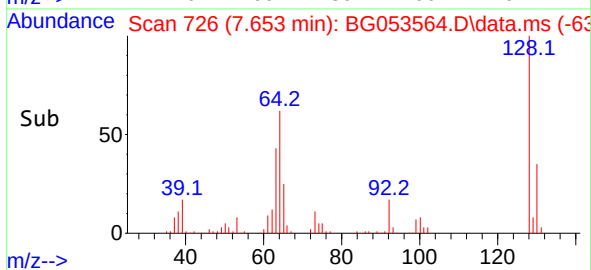
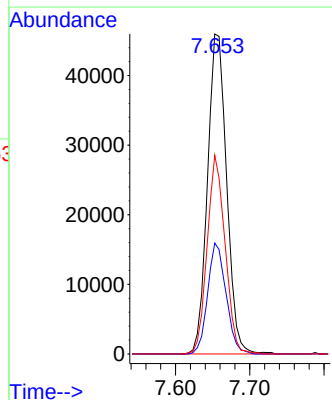
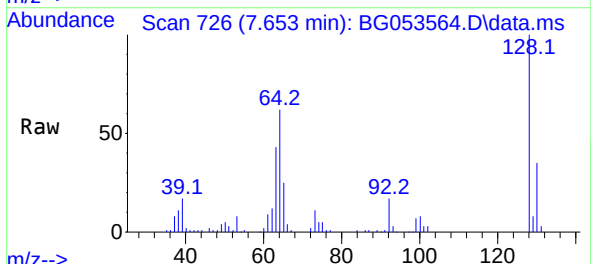
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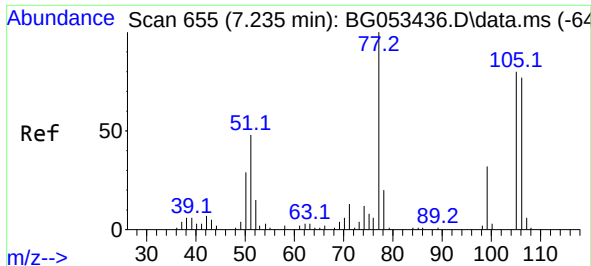
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#8
2-Chlorophenol
Concen: 52.995 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:128 Resp: 82406
Ion Ratio Lower Upper
128 100
130 34.7 10.5 50.5
64 62.1 35.1 75.1





#9
Benzaldehyde
Concen: 38.924 ng m
RT: 7.218 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

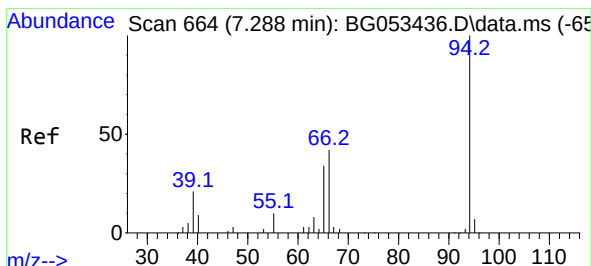
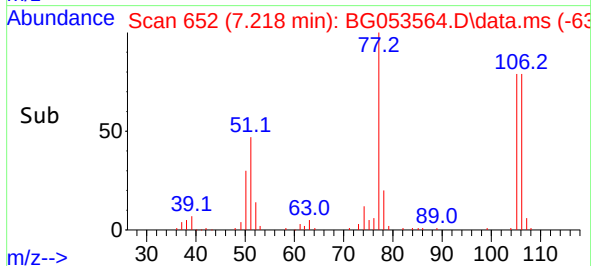
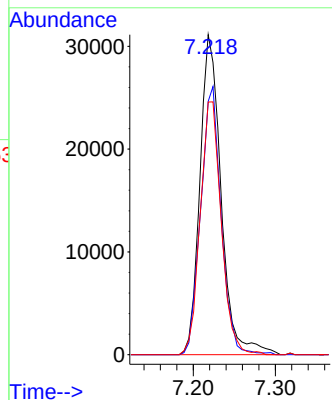
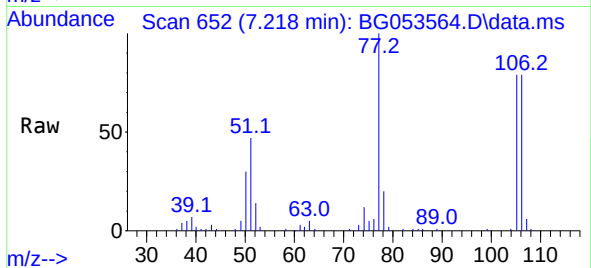
SB21MS

Tgt Ion: 77 Resp: 5582
Ion Ratio Lower Upper
77 100
105 79.2 59.6 99.6
106 79.0 56.8 96.8

Manual Integrations

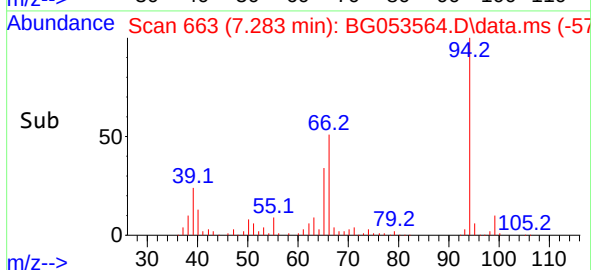
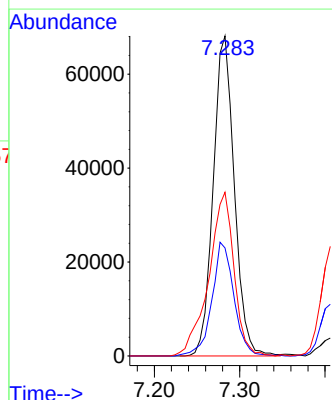
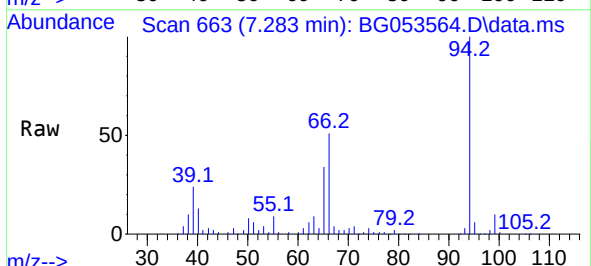
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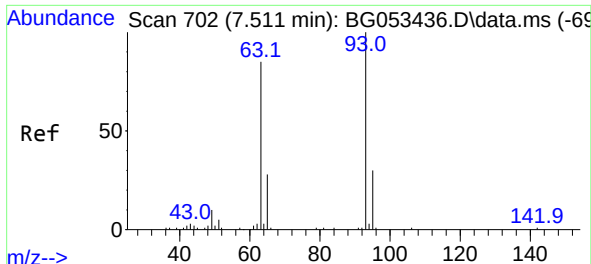
Reviewed By :Christian Giraldo 05/17/2022
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#10
Phenol
Concen: 53.064 ng
RT: 7.283 min Scan# 663
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion: 94 Resp: 117157
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 51.1 25.2 65.2





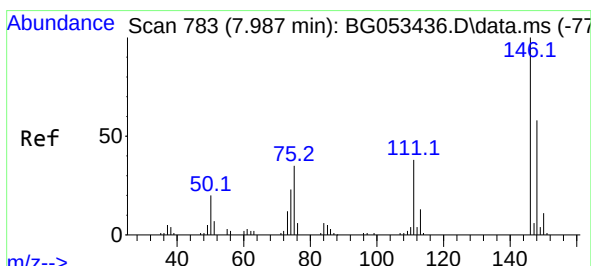
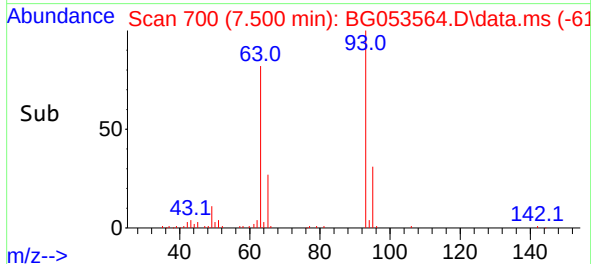
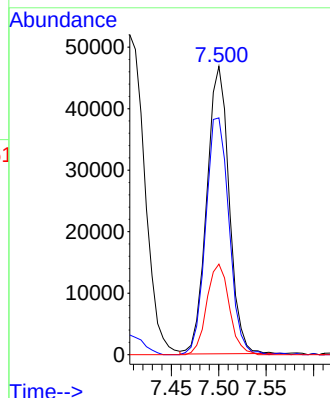
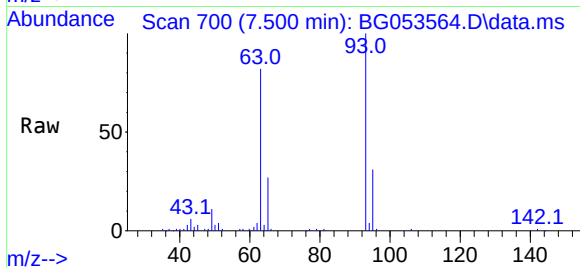
#11
bis(2-Chloroethyl)ether
Concen: 46.584 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion: 93 Resp: 76700
Ion Ratio Lower Upper
93 100
63 82.2 63.6 103.6
95 31.4 10.1 50.1

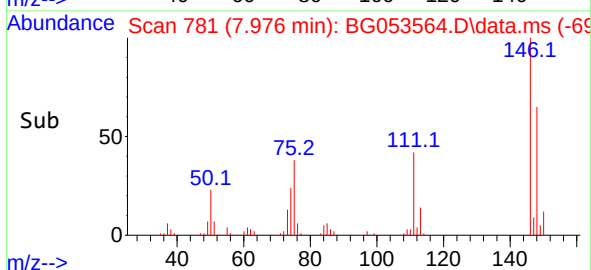
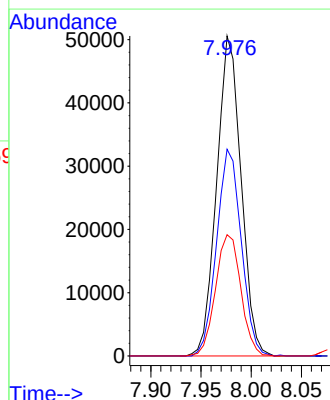
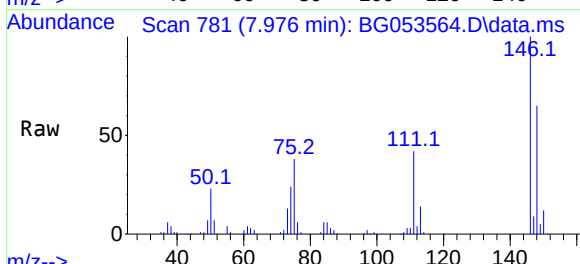
Manual Integrations
APPROVED

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

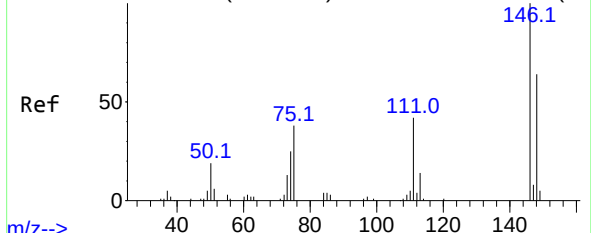


#12
1,3-Dichlorobenzene
Concen: 46.577 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:146 Resp: 85443
Ion Ratio Lower Upper
146 100
148 64.6 46.1 69.1
75 37.9 27.6 41.4

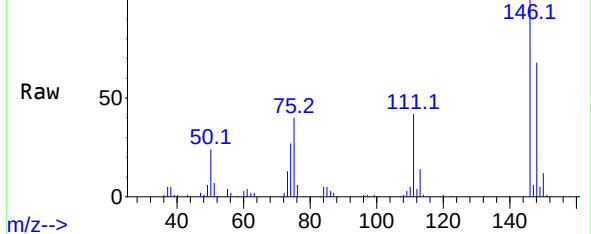


Abundance Scan 808 (8.134 min): BG053436.D\data.ms (-80



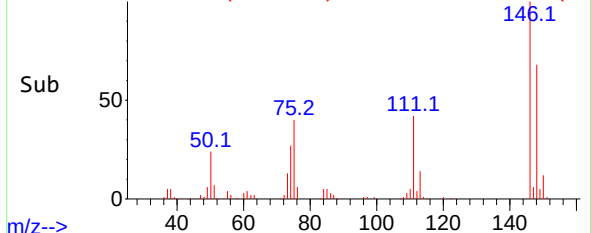
m/z-->

Abundance Scan 806 (8.123 min): BG053564.D\data.ms



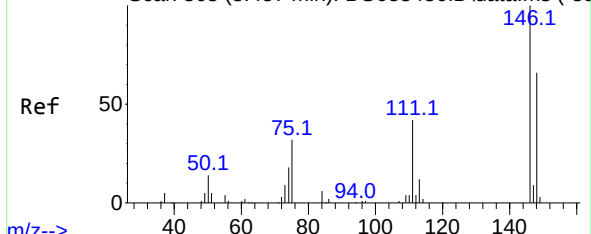
m/z-->

Abundance Scan 806 (8.123 min): BG053564.D\data.ms (-71



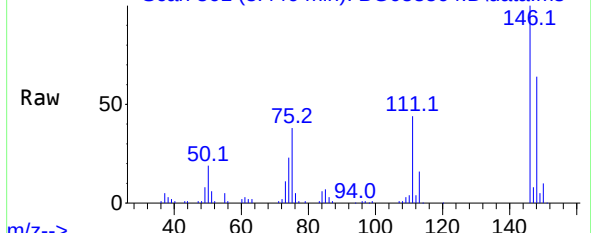
m/z-->

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



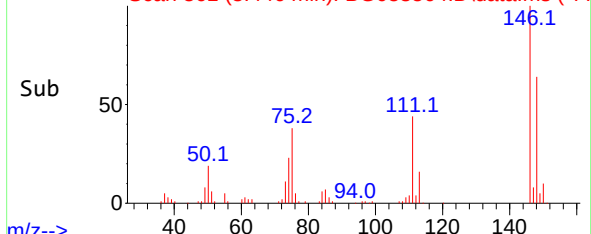
m/z-->

Abundance Scan 861 (8.446 min): BG053564.D\data.ms



m/z-->

Abundance Scan 861 (8.446 min): BG053564.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 46.402 ng

RT: 8.123 min Scan# 806

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Tgt Ion:146 Resp: 85890

Ion Ratio Lower Upper

146 100

148 68.1 51.5 77.3

111 42.0 33.9 50.9

Instrument :

BNA_G

ClientSampleId :

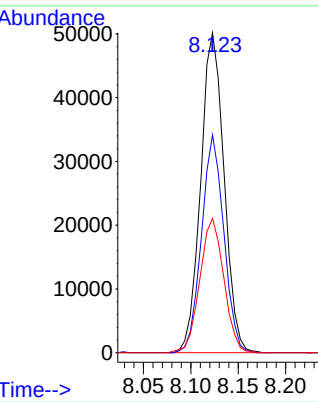
SB21MS

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#14

1,2-Dichlorobenzene

Concen: 47.875 ng

RT: 8.446 min Scan# 861

Delta R.T. 0.004 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

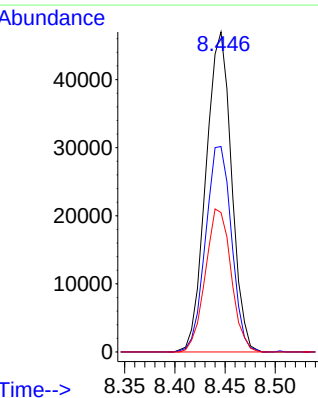
Tgt Ion:146 Resp: 83221

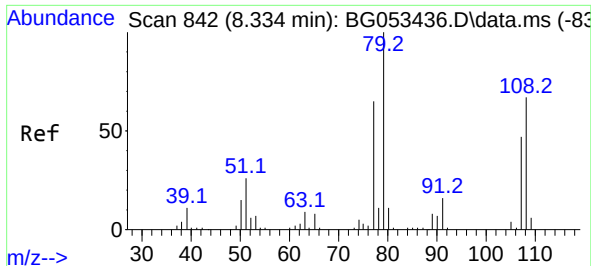
Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

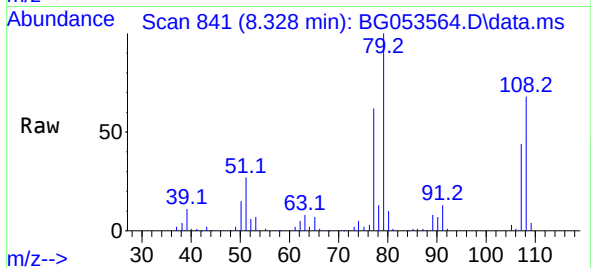
111 43.5 34.5 51.7





#15
Benzyl Alcohol
Concen: 51.187 ng m
RT: 8.328 min Scan# 841
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

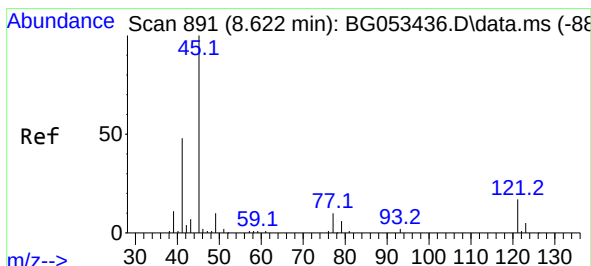
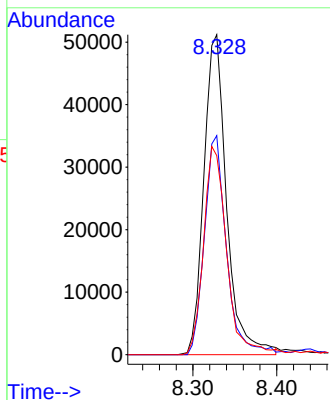
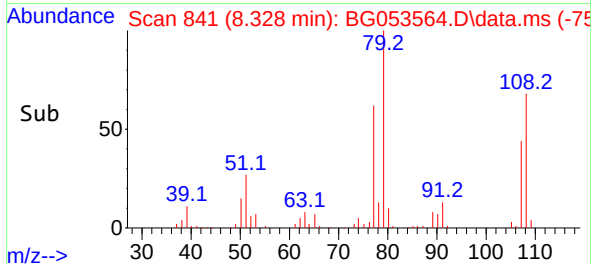
Instrument :
BNA_G
ClientSampleId :
SB21MS



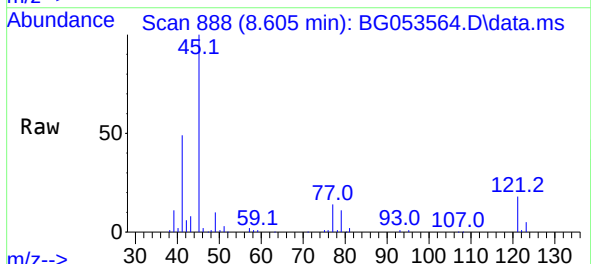
Tgt Ion: 79 Resp: 9660
Ion Ratio Lower Upper
79 100
108 68.5 53.7 80.5
77 62.2 52.2 78.4

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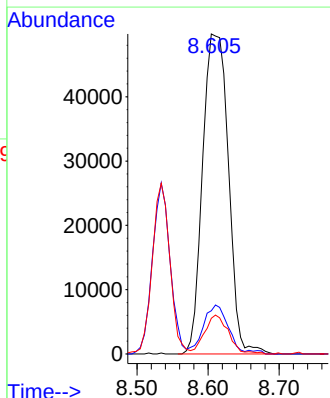
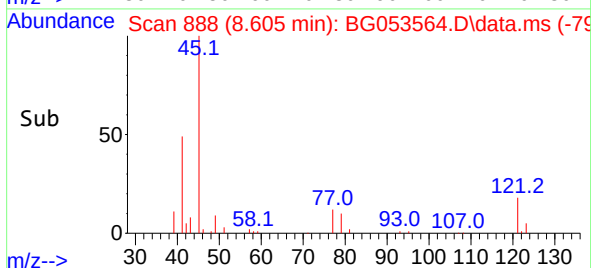
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

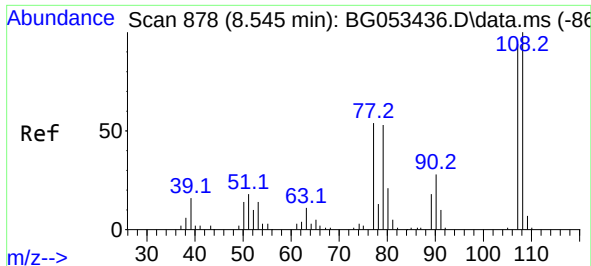


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.828 ng
RT: 8.605 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



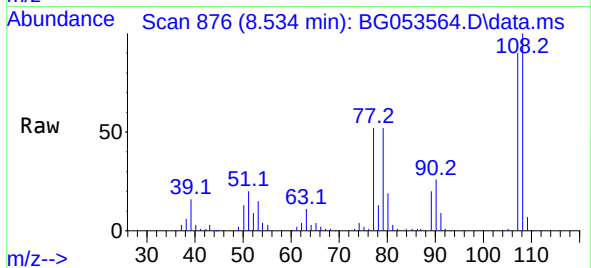
Tgt Ion: 45 Resp: 125498
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.7
79 11.1 0.0 29.7





#17
2-Methylphenol
Concen: 52.445 ng
RT: 8.534 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

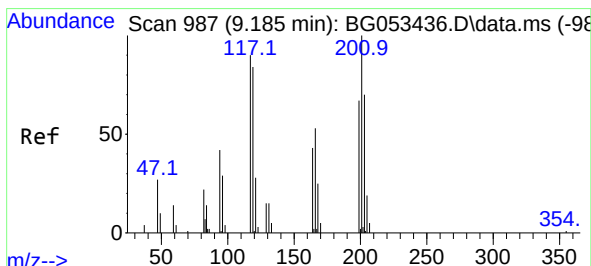
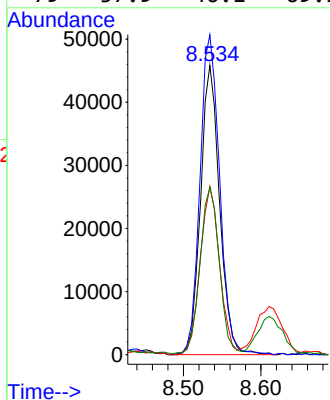
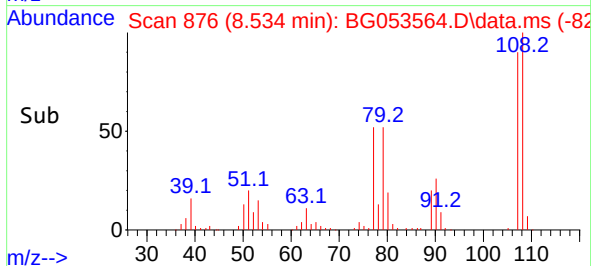


Tgt Ion:107 Resp: 7826

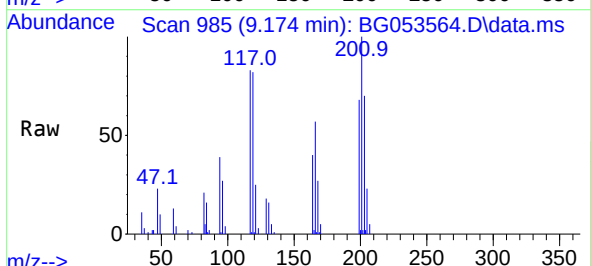
Ion	Ratio	Lower	Upper
107	100		
108	110.6	85.4	128.0
77	58.1	46.2	69.2
79	57.9	46.1	69.1

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

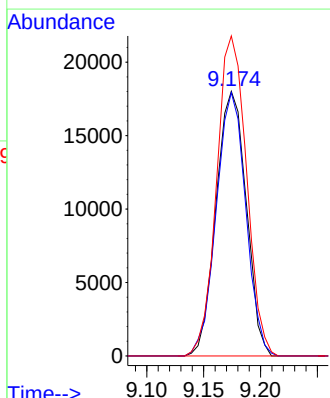
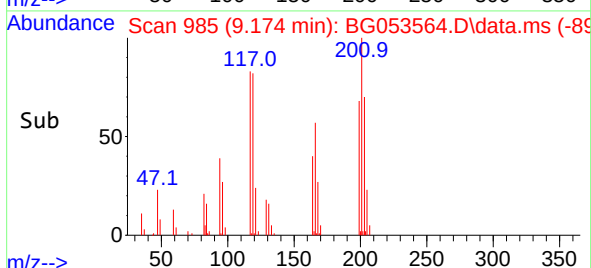


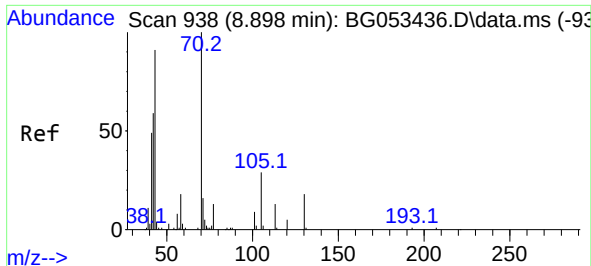
#18
Hexachloroethane
Concen: 47.204 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:117 Resp: 33183

Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.0	112.6
201	120.9	89.0	133.6





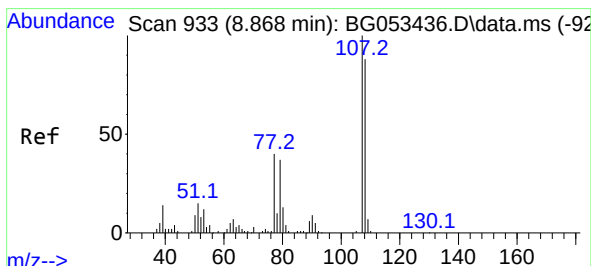
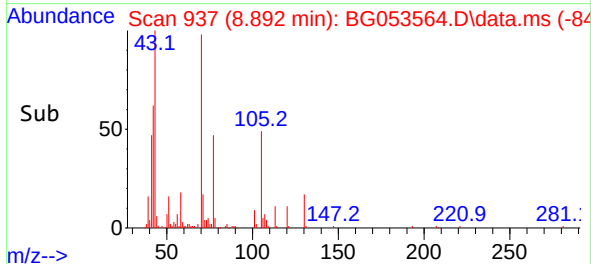
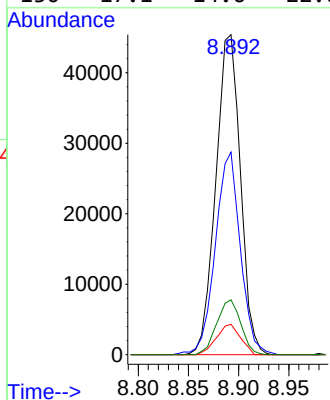
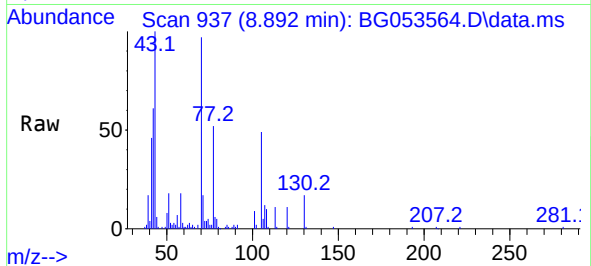
#19
n-Nitroso-di-n-propylamine
Concen: 47.734 ng
RT: 8.892 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion: 70 Resp: 77314
Ion Ratio Lower Upper
70 100
42 63.3 47.3 70.9
101 9.5 7.0 10.4
130 17.1 14.6 22.0

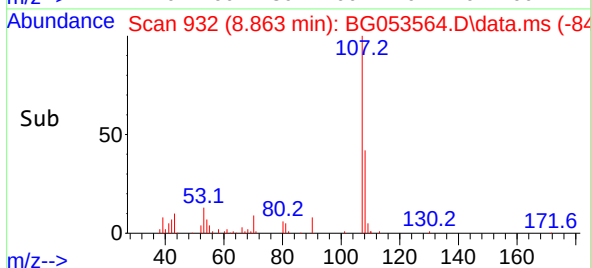
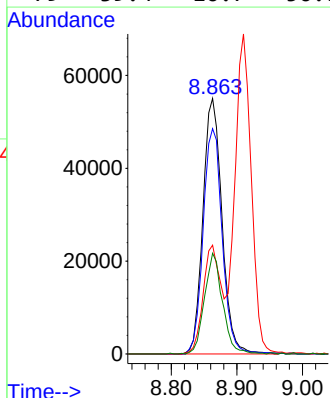
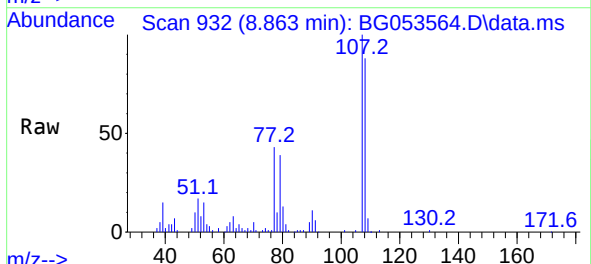
Manual Integrations
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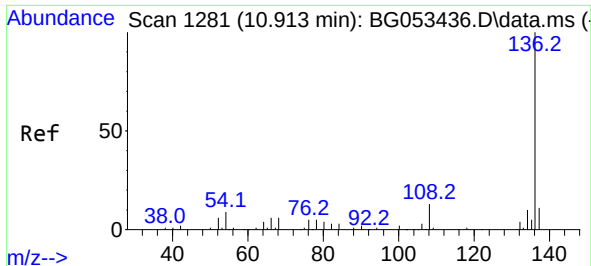
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#20
3+4-Methylphenols
Concen: 52.624 ng
RT: 8.863 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:107 Resp: 110908
Ion Ratio Lower Upper
107 100
108 88.2 67.5 107.5
77 42.6 20.3 60.3
79 39.4 16.7 56.7





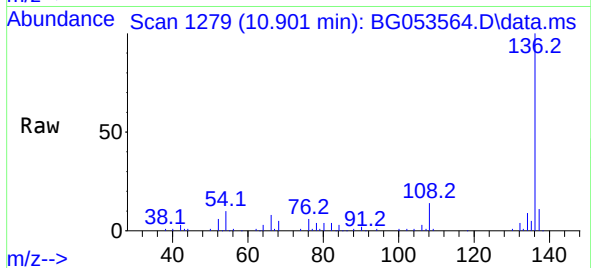
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.901 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

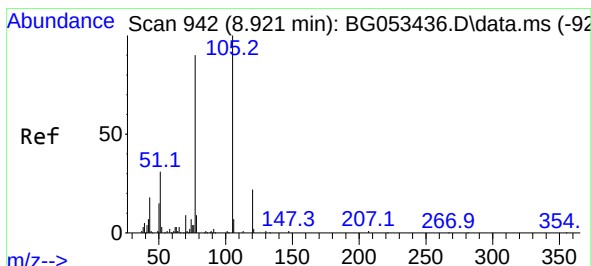
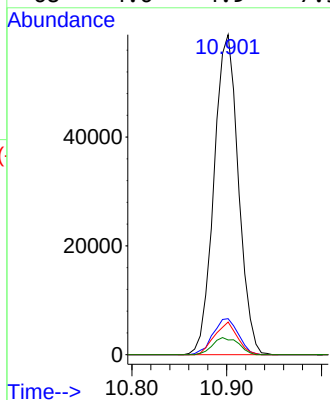
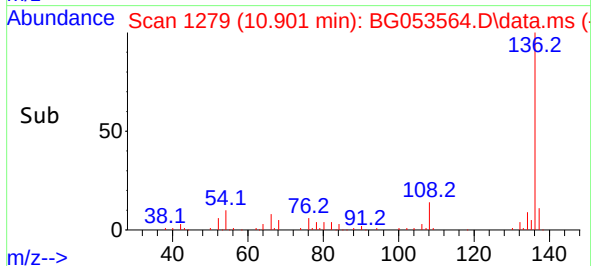


Tgt Ion:136 Resp: 105184
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 10.2 7.4 11.2
68 4.6 4.9 7.3#

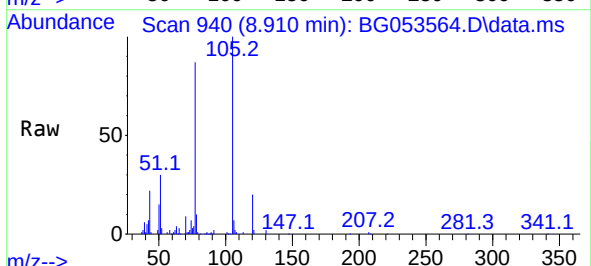
Manual Integrations

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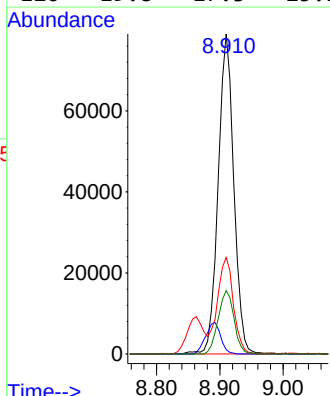
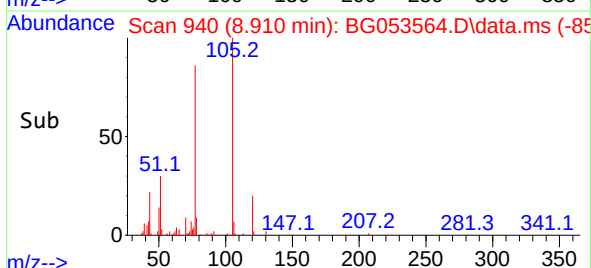
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

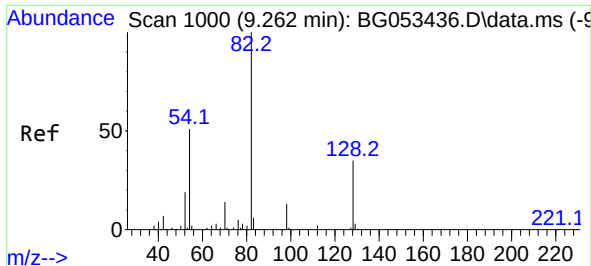


#22
Acetophenone
Concen: 47.177 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:105 Resp: 135810
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 30.2 25.4 38.0
120 19.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 58.846 ng

RT: 9.251 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

Tgt Ion: 82 Resp: 145404

Ion Ratio Lower Upper

82 100

128 34.7 27.9 41.9

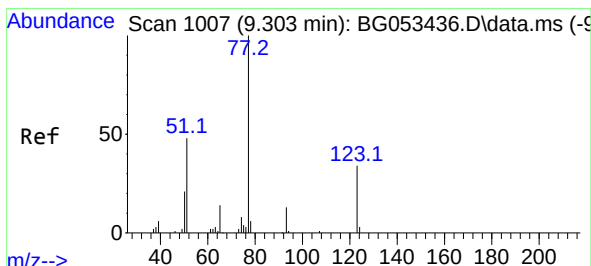
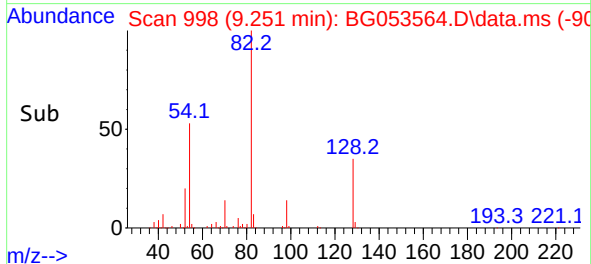
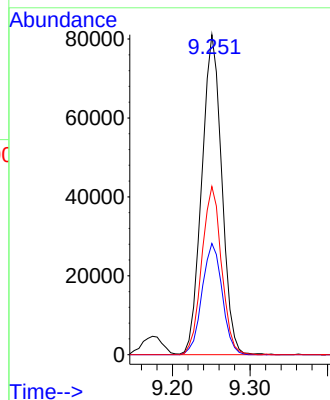
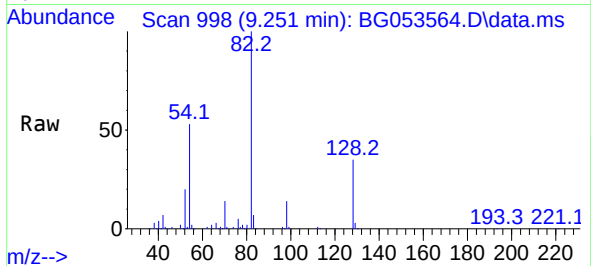
54 52.5 41.2 61.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/17/2022

Supervised By :Jagrut Upadhyay 05/17/2022



#24

Nitrobenzene

Concen: 49.442 ng

RT: 9.292 min Scan# 1005

Delta R.T. -0.002 min

Lab File: BG053564.D

Acq: 16 May 2022 13:00

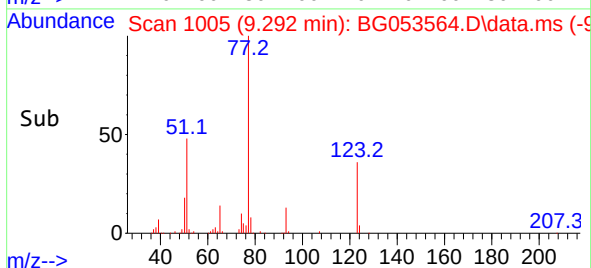
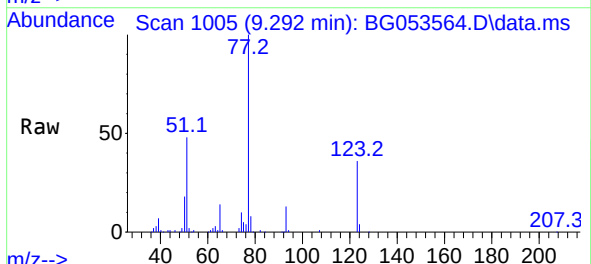
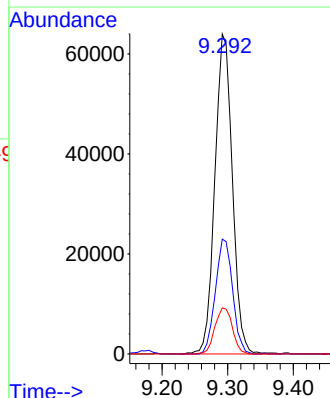
Tgt Ion: 77 Resp: 118243

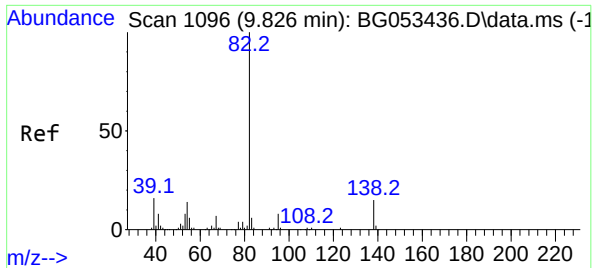
Ion Ratio Lower Upper

77 100

123 35.9 27.4 41.0

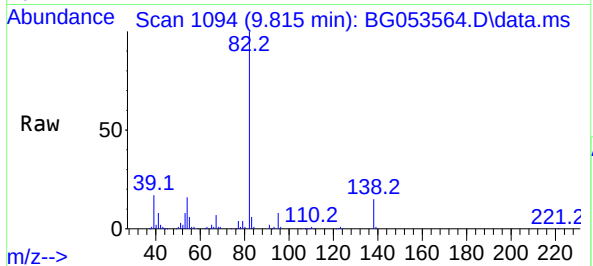
65 14.4 11.4 17.0





#25
Isophorone
Concen: 51.913 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

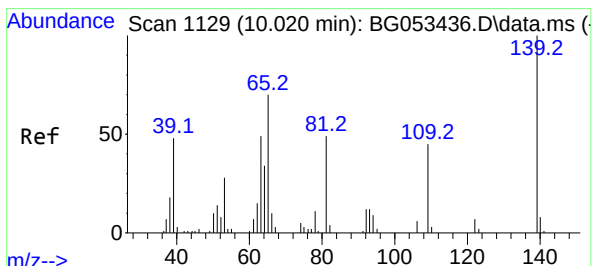
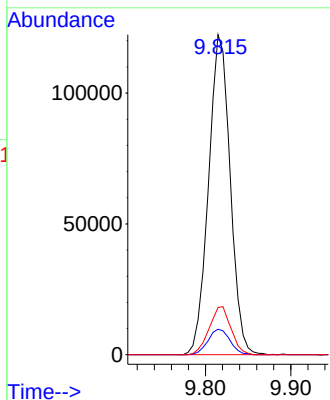
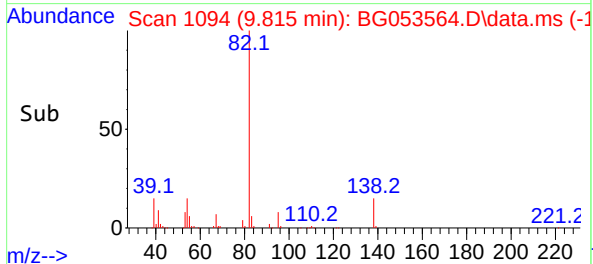
Instrument :
BNA_G
ClientSampleId :
SB21MS



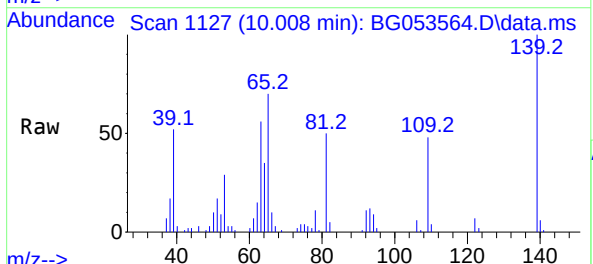
Tgt Ion: 82 Resp: 215879
Ion Ratio Lower Upper
82 100
95 7.9 6.2 9.4
138 14.7 11.6 17.4

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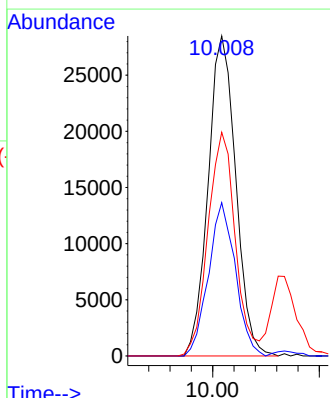
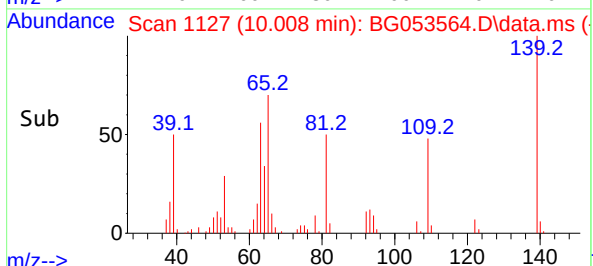
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

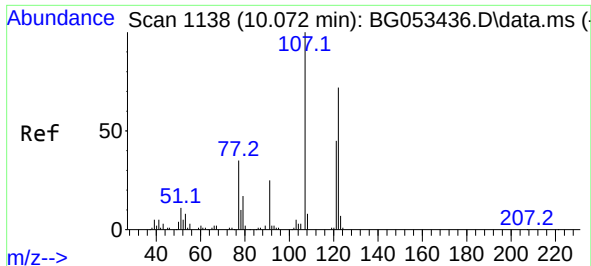


#26
2-Nitrophenol
Concen: 52.927 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



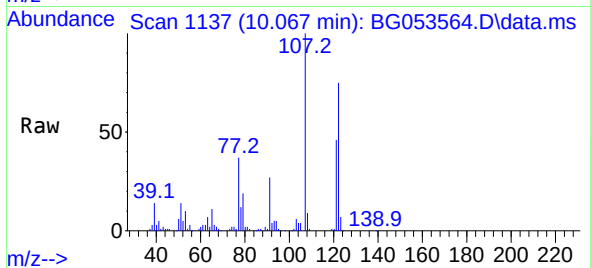
Tgt Ion:139 Resp: 51266
Ion Ratio Lower Upper
139 100
109 47.9 36.1 54.1
65 69.9 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 58.444 ng
RT: 10.067 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

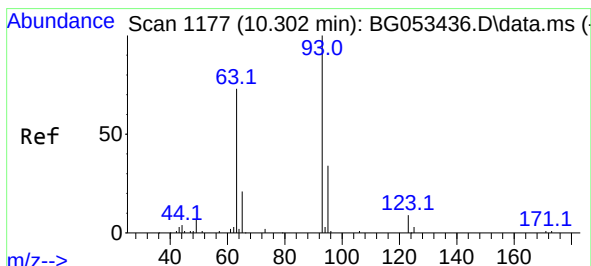
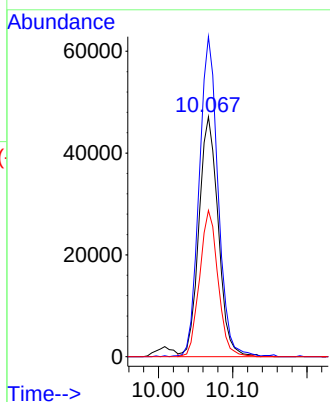
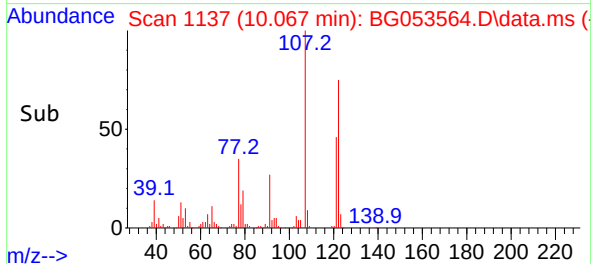
Instrument :
BNA_G
ClientSampleId :
SB21MS



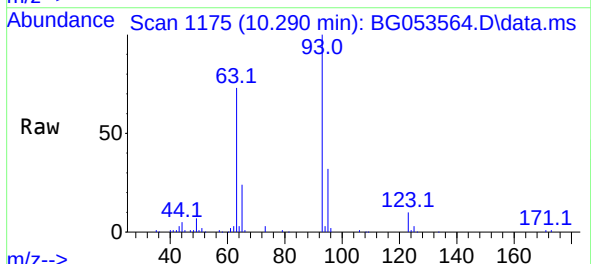
Tgt Ion:122 Resp: 8519
Ion Ratio Lower Upper
122 100
107 133.5 109.4 164.0
121 61.0 48.7 73.1

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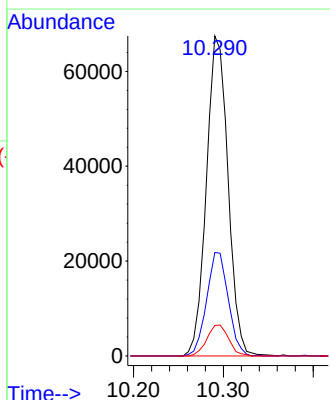
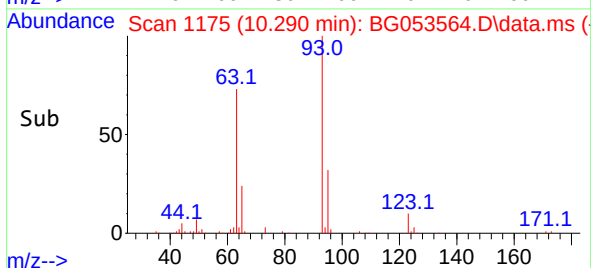
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

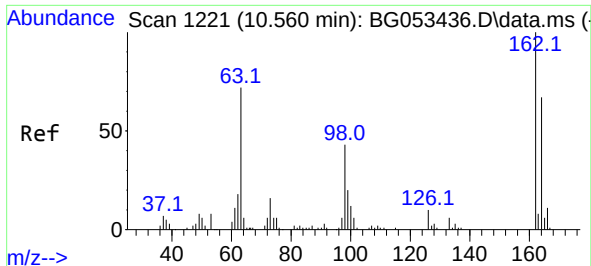


#28
bis(2-Chloroethoxy)methane
Concen: 47.171 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



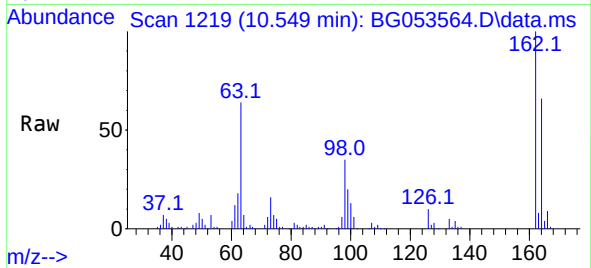
Tgt Ion: 93 Resp: 112819
Ion Ratio Lower Upper
93 100
95 32.4 26.9 40.3
123 9.5 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 57.299 ng
RT: 10.549 min Scan# 1219
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

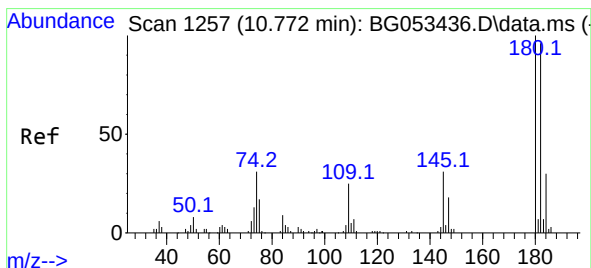
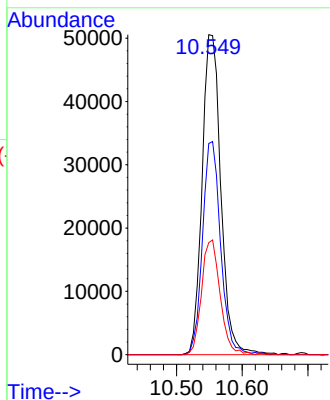
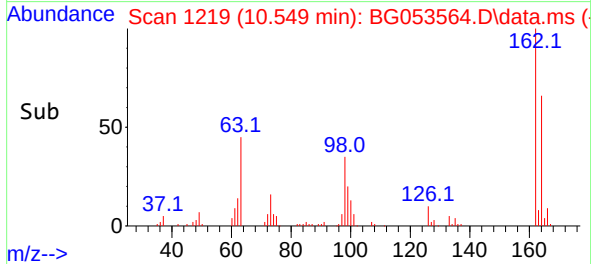
Instrument :
BNA_G
ClientSampleId :
SB21MS



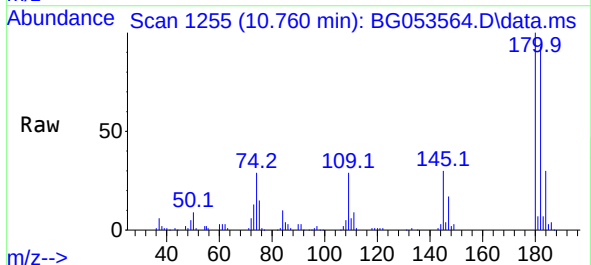
Tgt Ion:162 Resp: 10080
Ion Ratio Lower Upper
162 100
164 66.0 46.6 86.6
98 35.0 22.8 62.8

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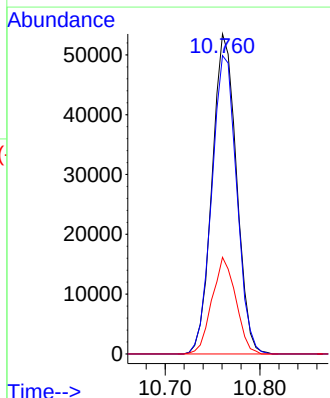
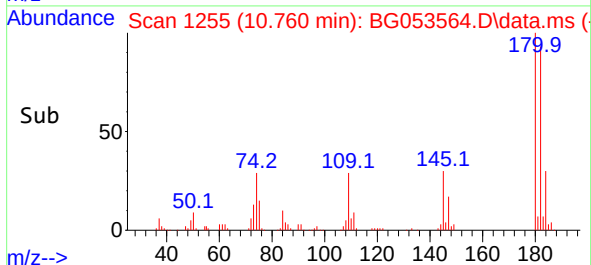
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

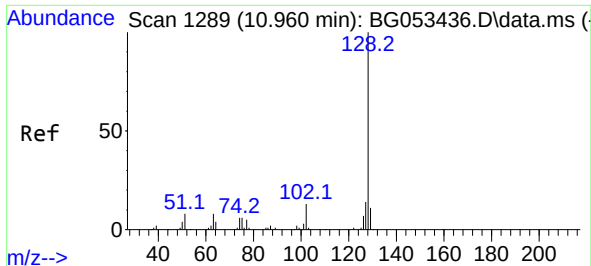


#30
1,2,4-Trichlorobenzene
Concen: 47.613 ng
RT: 10.760 min Scan# 1255
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



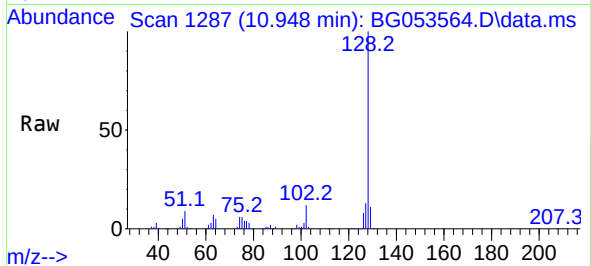
Tgt Ion:180 Resp: 95175
Ion Ratio Lower Upper
180 100
182 93.2 76.6 115.0
145 30.2 25.0 37.4





#31
Naphthalene
Concen: 47.708 ng
RT: 10.948 min Scan# 1174
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

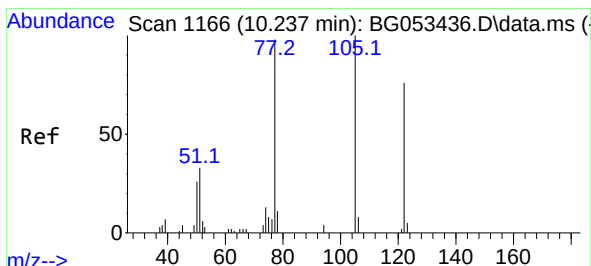
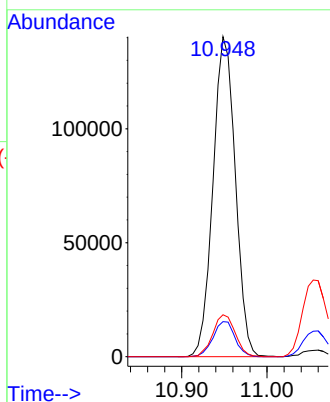
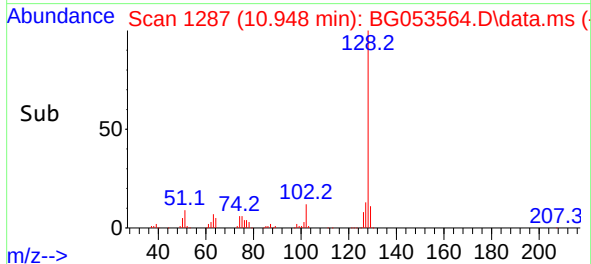
Instrument :
BNA_G
ClientSampleId :
SB21MS



Tgt Ion:128 Resp: 255258
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 11.1 16.7

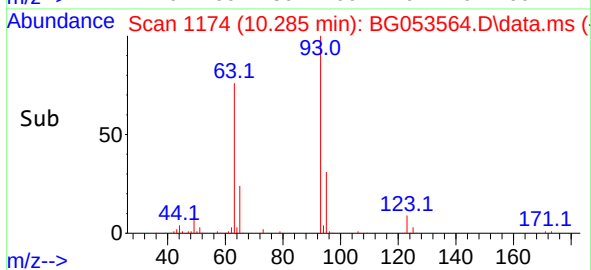
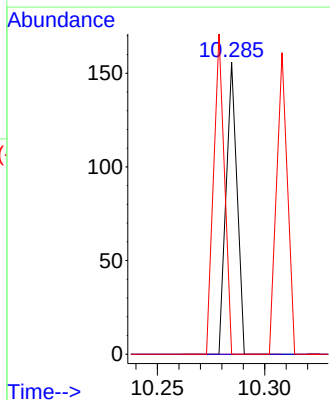
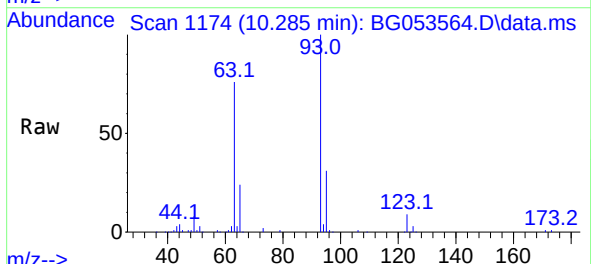
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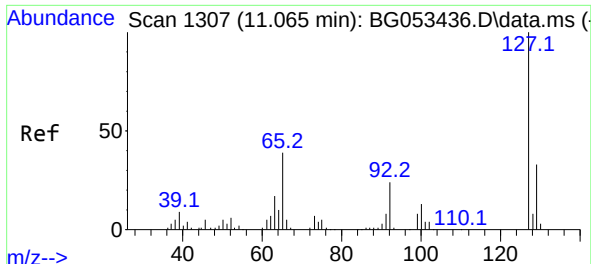
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#32
Benzoic acid
Concen: 8.535 ng m
RT: 10.285 min Scan# 1174
Delta R.T. 0.045 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

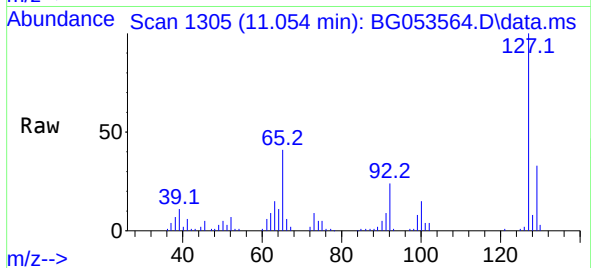
Tgt Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
105 0.0 111.8 151.8#
77 0.0 109.4 149.4#





#33
4-Chloroaniline
Concen: 31.670 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

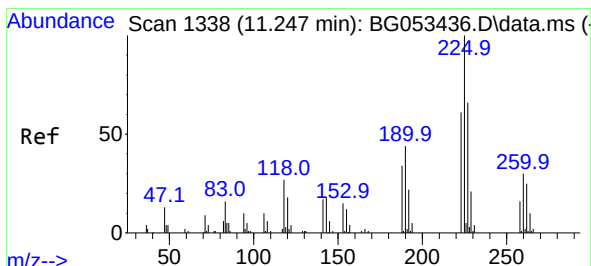
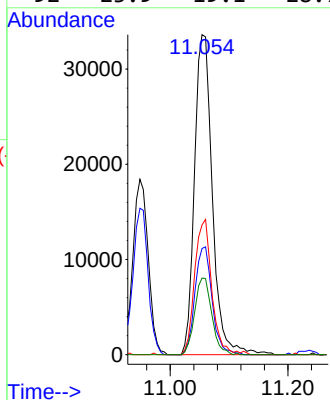
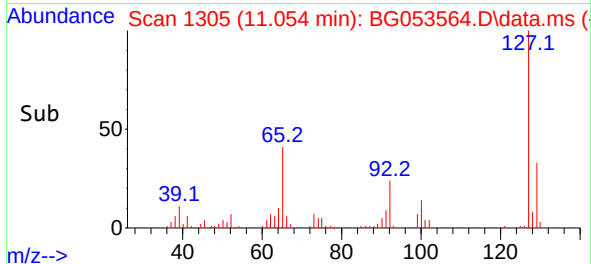
Instrument :
BNA_G
ClientSampleId :
SB21MS



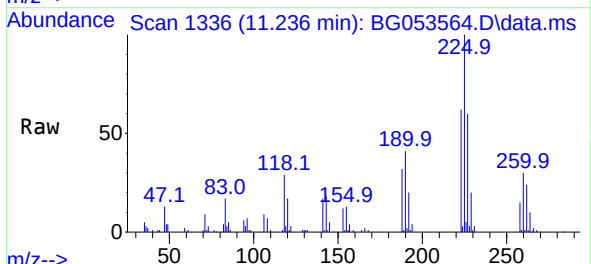
Tgt Ion:127 Resp: 7096
Ion Ratio Lower Upper
127 100
129 33.2 26.3 39.5
65 40.6 31.1 46.7
92 23.9 19.1 28.7

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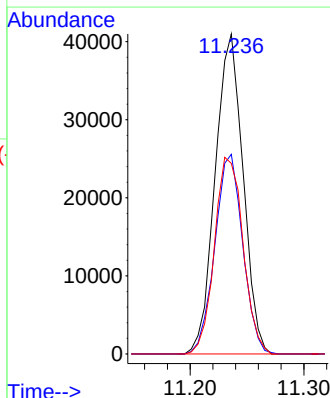
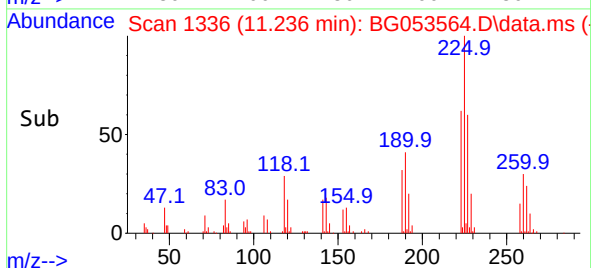
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

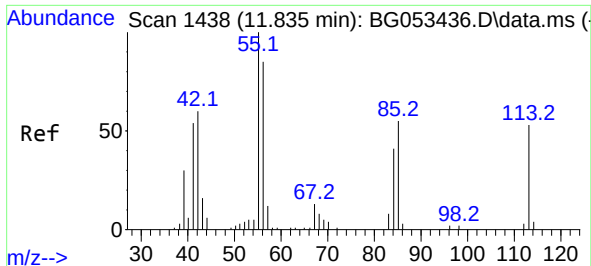


#34
Hexachlorobutadiene
Concen: 47.039 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



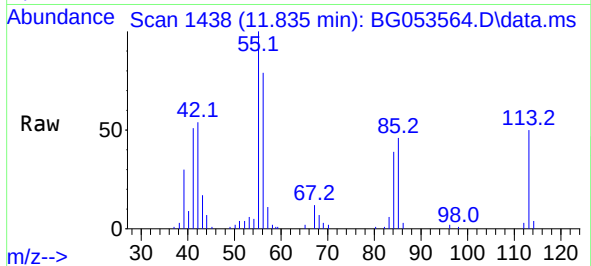
Tgt Ion:225 Resp: 69724
Ion Ratio Lower Upper
225 100
223 62.4 48.9 73.3
227 59.5 52.8 79.2





#35
Caprolactam
Concen: 55.007 ng
RT: 11.835 min Scan# 1438
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

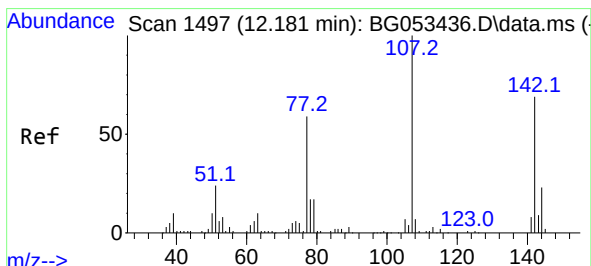
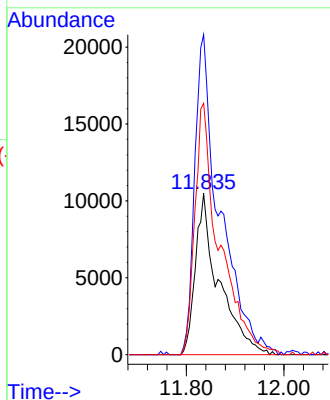
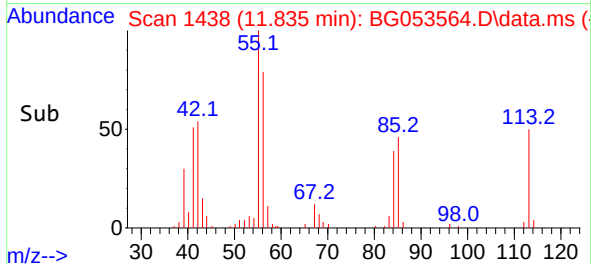
Instrument :
BNA_G
ClientSampleId :
SB21MS



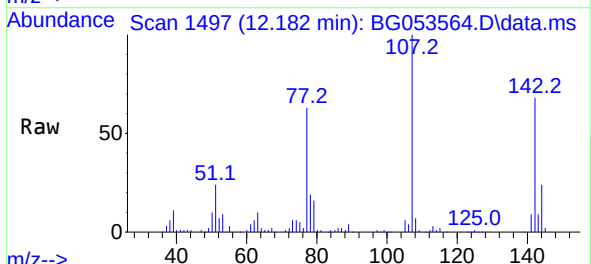
Tgt Ion:113 Resp: 35168
Ion Ratio Lower Upper
113 100
55 198.5 169.8 209.8
56 155.9 141.2 181.2

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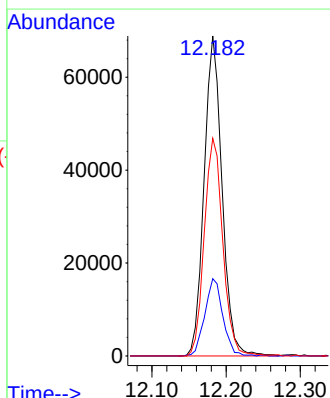
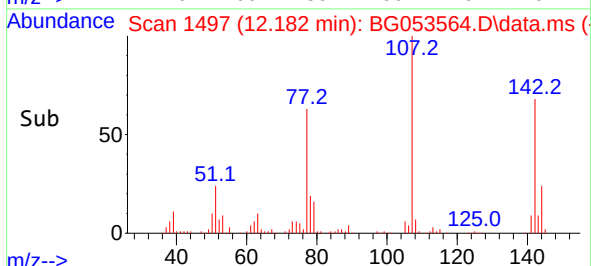
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

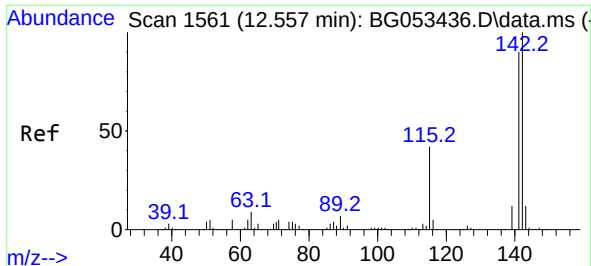


#36
4-Chloro-3-methylphenol
Concen: 55.245 ng
RT: 12.182 min Scan# 1497
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:107 Resp: 116260
Ion Ratio Lower Upper
107 100
144 24.2 18.5 27.7
142 68.0 55.0 82.4





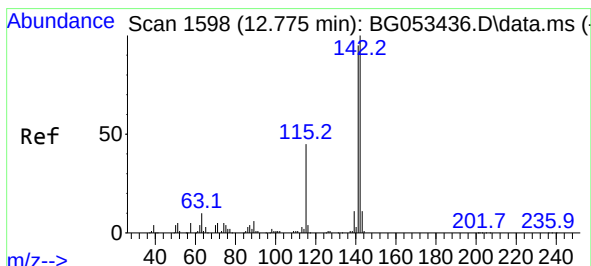
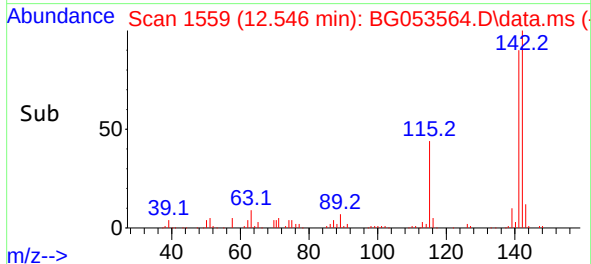
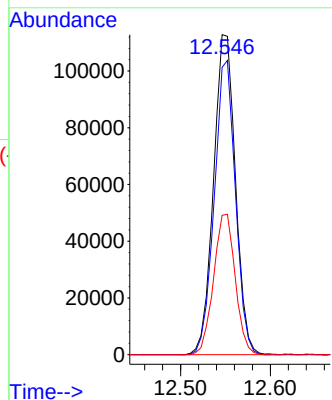
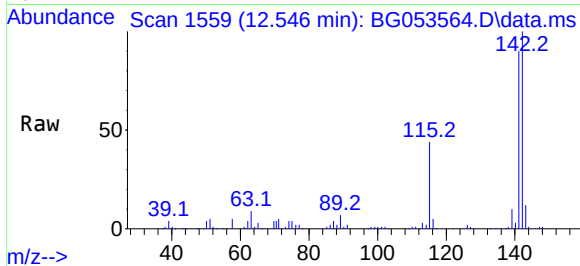
#37
2-Methylnaphthalene
Concen: 47.856 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion:142 Resp: 191084
Ion Ratio Lower Upper
142 100
141 89.8 72.3 108.5
115 43.6 33.7 50.5

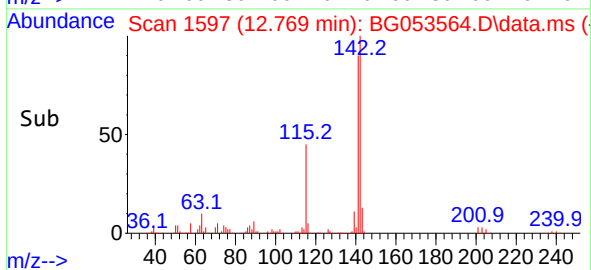
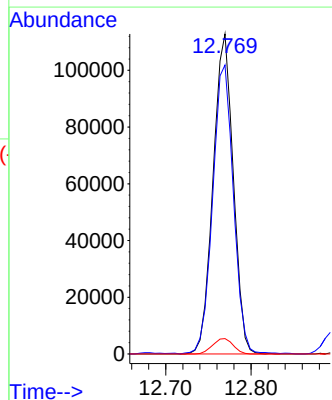
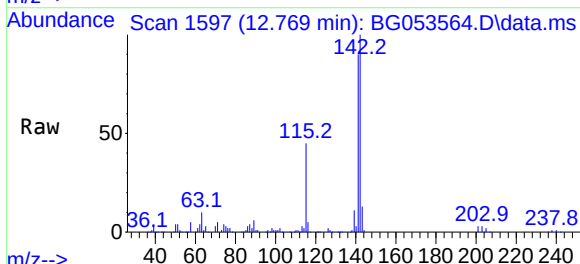
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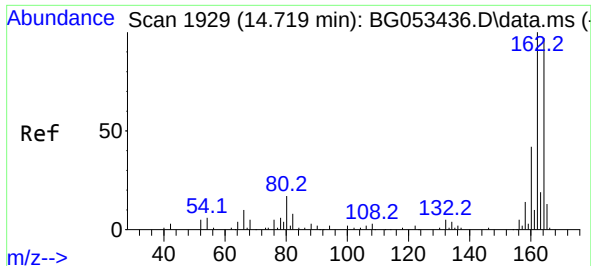
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#38
1-Methylnaphthalene
Concen: 47.463 ng
RT: 12.769 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

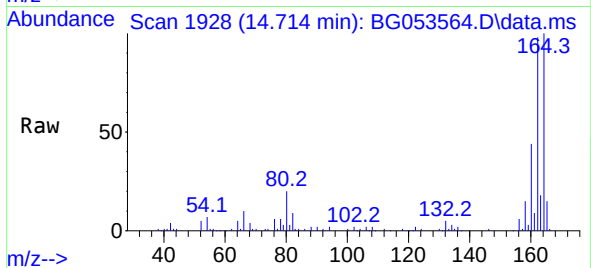
Tgt Ion:142 Resp: 184905
Ion Ratio Lower Upper
142 100
141 90.3 76.4 114.6
116 4.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

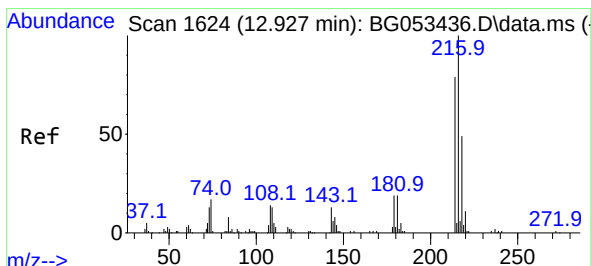
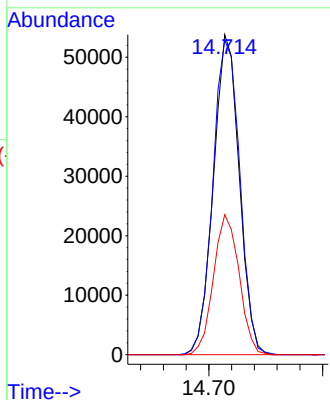
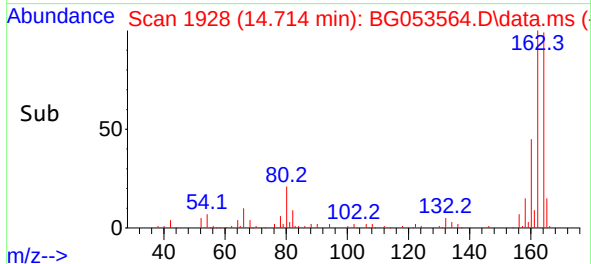
Instrument :
BNA_G
ClientSampleId :
SB21MS



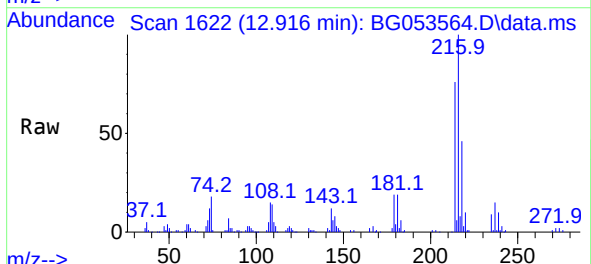
Tgt Ion:164 Resp: 8477
Ion Ratio Lower Upper
164 100
162 98.3 82.3 123.5
160 43.8 34.2 51.2

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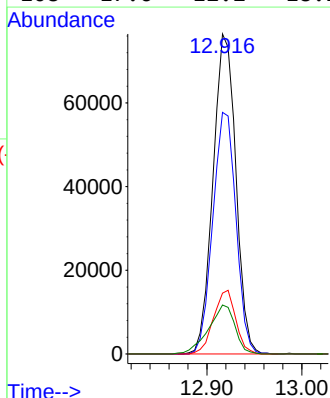
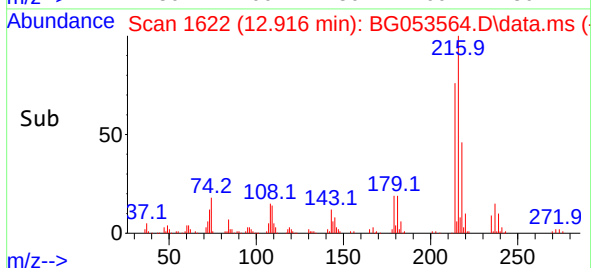
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

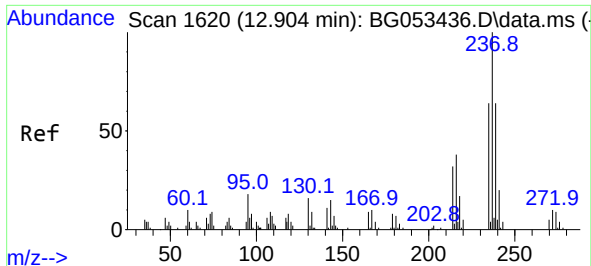


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.879 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:216 Resp: 127945
Ion Ratio Lower Upper
216 100
214 76.6 62.9 94.3
179 19.4 16.1 24.1
108 17.6 12.2 18.2





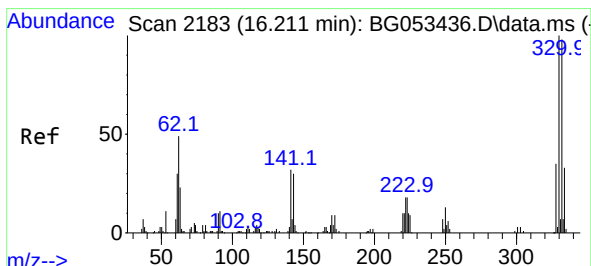
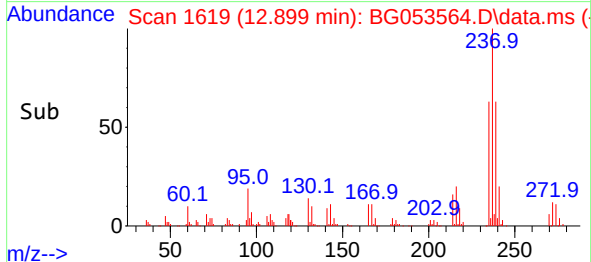
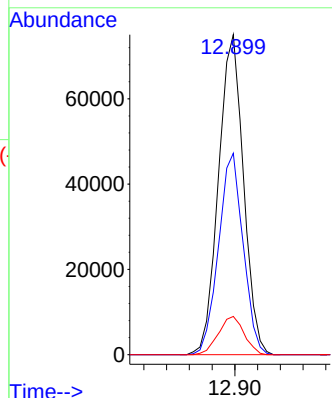
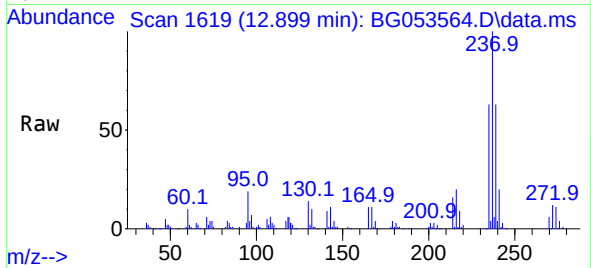
#41
Hexachlorocyclopentadiene
Concen: 102.309 ng
RT: 12.899 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion:237 Resp: 11437
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 11.9 0.0 30.1

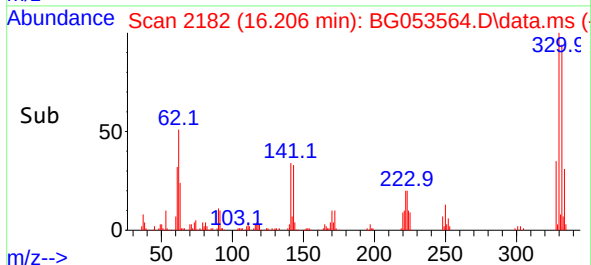
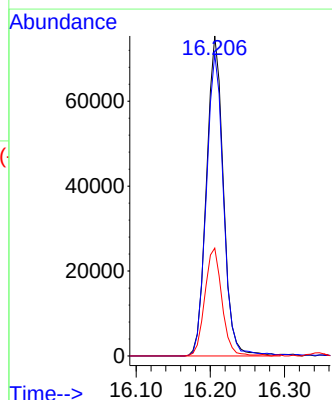
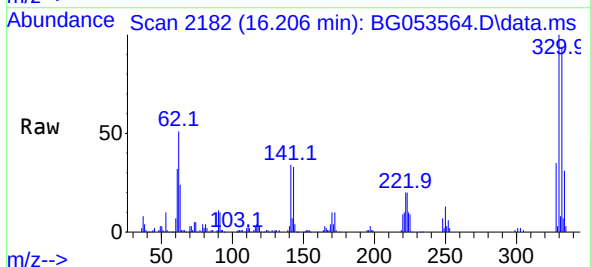
Manual Integrations
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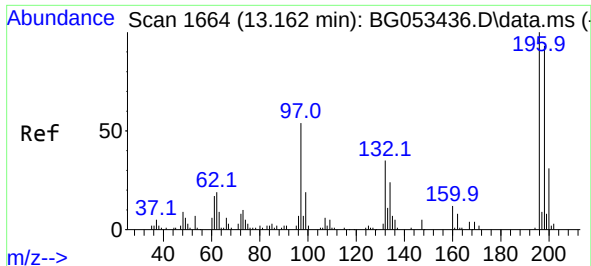
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#42
2,4,6-Tribromophenol
Concen: 95.376 ng
RT: 16.206 min Scan# 2182
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

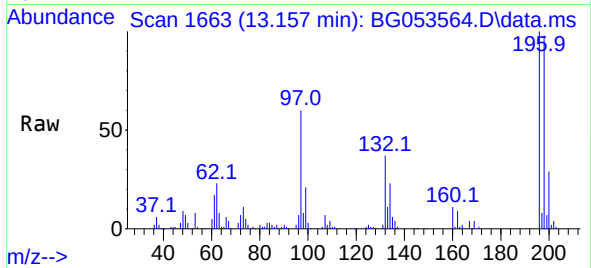
Tgt Ion:330 Resp: 119255
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 34.1 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 56.917 ng
RT: 13.157 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

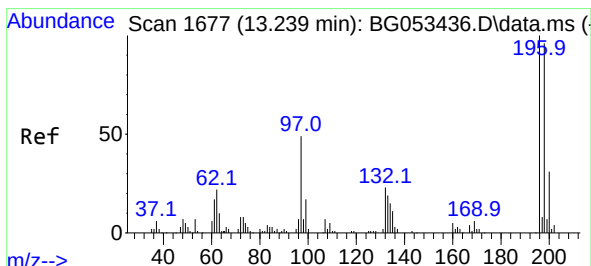
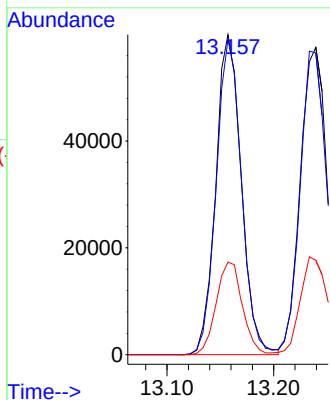
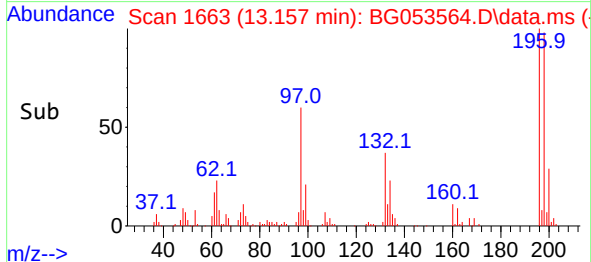
Instrument :
BNA_G
ClientSampleId :
SB21MS



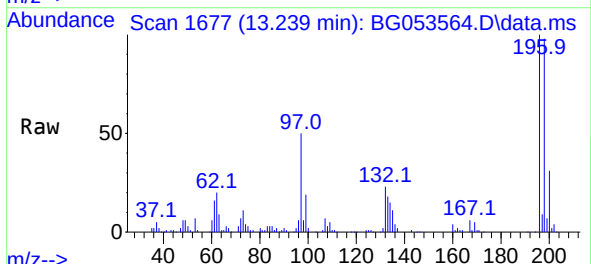
Tgt Ion:196 Resp: 9928
Ion Ratio Lower Upper
196 100
198 98.5 74.1 111.1
200 29.0 24.7 37.1

Manual Integrations
APPROVED

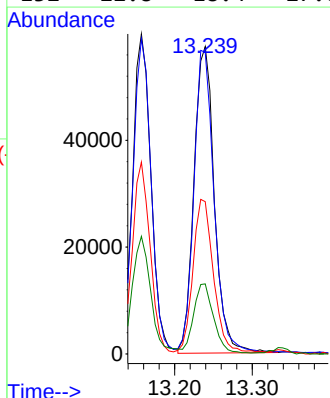
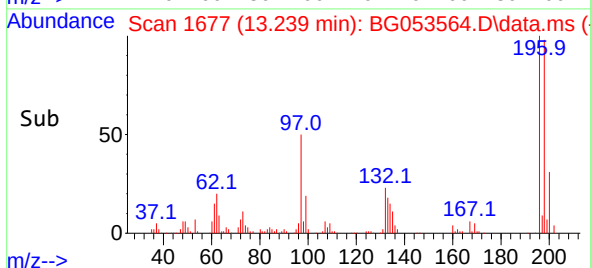
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

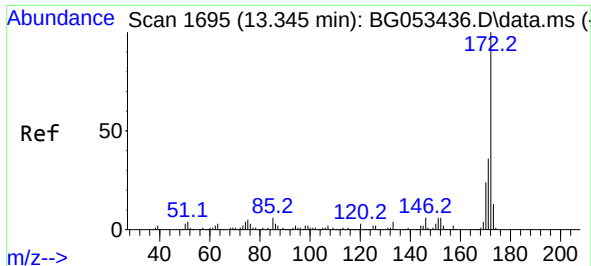


#44
2,4,5-Trichlorophenol
Concen: 56.434 ng
RT: 13.239 min Scan# 1677
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



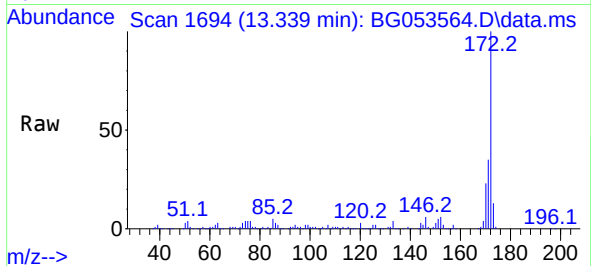
Tgt Ion:196 Resp: 104768
Ion Ratio Lower Upper
196 100
198 98.1 76.8 115.2
97 49.5 39.8 59.6
132 22.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 55.450 ng
RT: 13.339 min Scan# 1700
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

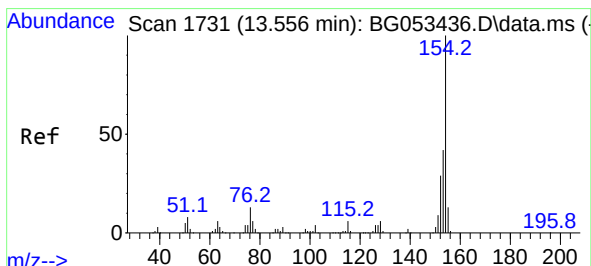
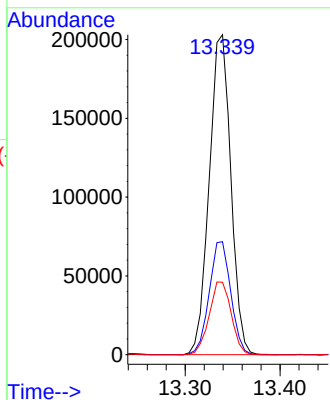
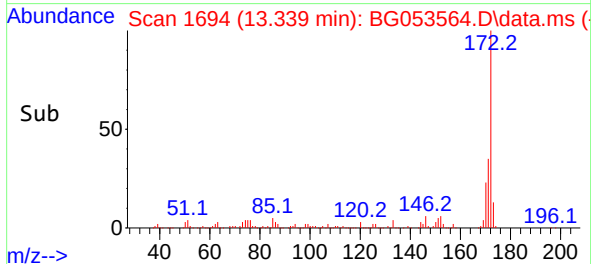
Instrument :
BNA_G
ClientSampleId :
SB21MS



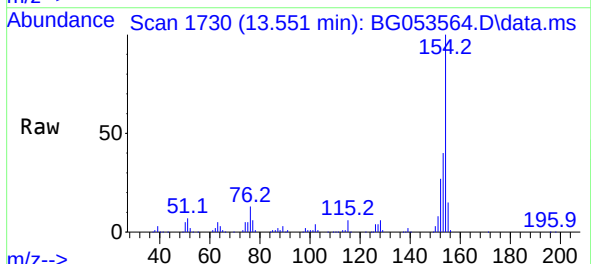
Tgt Ion:172 Resp: 321699
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.6 18.9 28.3

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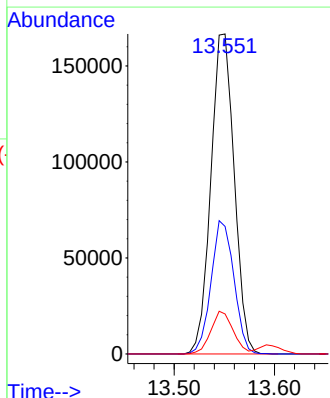
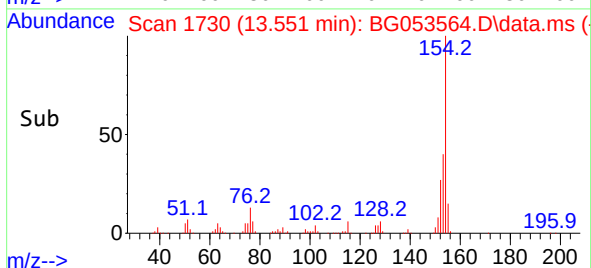
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

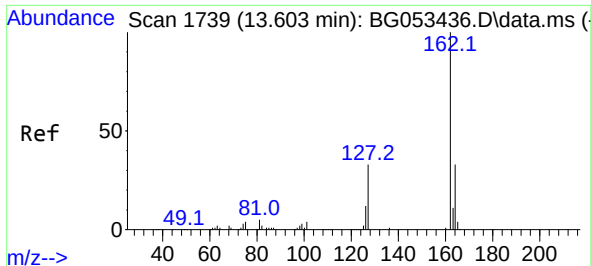


#46
1,1'-Biphenyl
Concen: 46.652 ng
RT: 13.551 min Scan# 1730
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:154 Resp: 269586
Ion Ratio Lower Upper
154 100
153 39.8 21.6 61.6
76 12.5 0.0 32.6





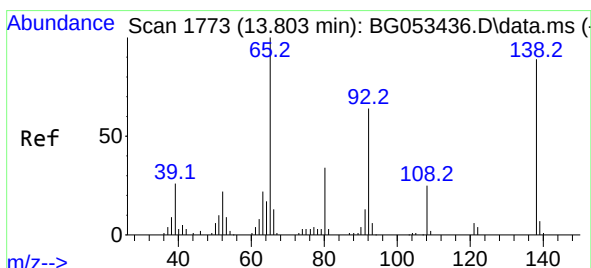
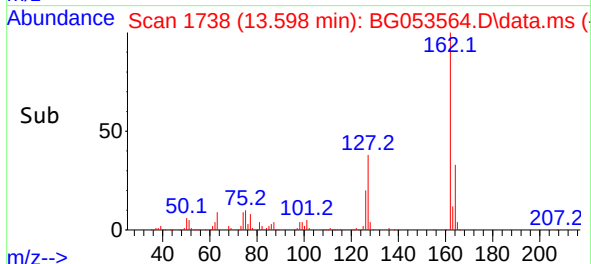
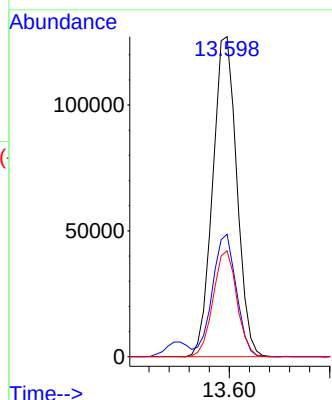
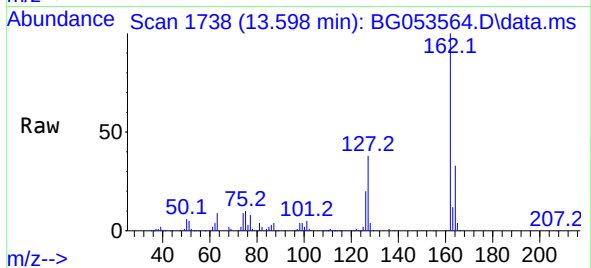
#47
2-Chloronaphthalene
Concen: 46.754 ng
RT: 13.598 min Scan# 1738
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion:162 Resp: 21167
Ion Ratio Lower Upper
162 100
127 38.3 30.6 45.8
164 33.1 26.5 39.7

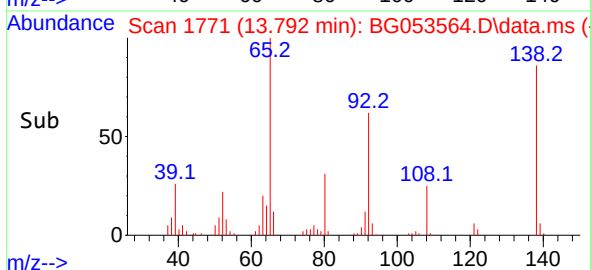
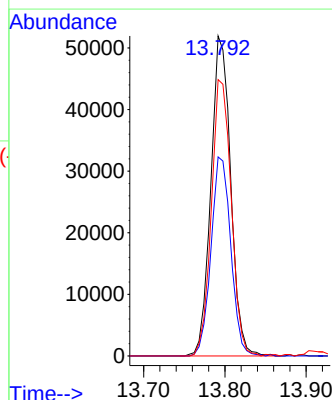
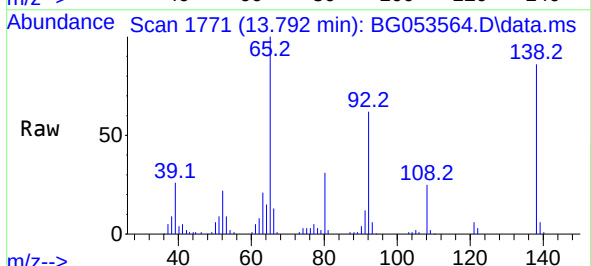
Manual Integrations
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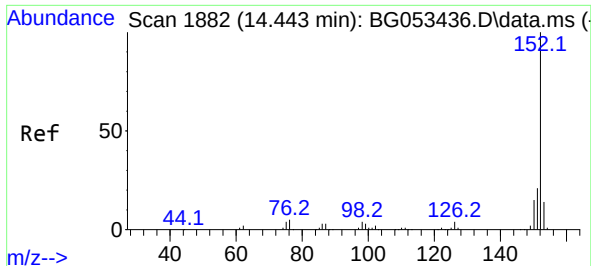
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#48
2-Nitroaniline
Concen: 51.988 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

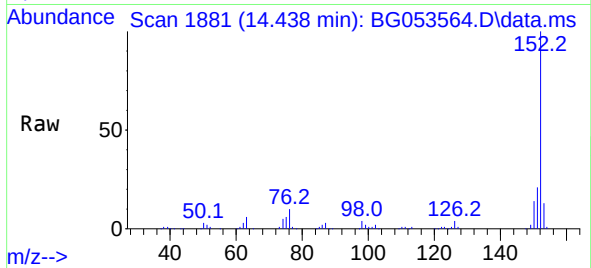
Tgt Ion: 65 Resp: 87705
Ion Ratio Lower Upper
65 100
92 62.2 51.5 77.3
138 86.3 71.3 106.9





#49
Acenaphthylene
Concen: 50.387 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

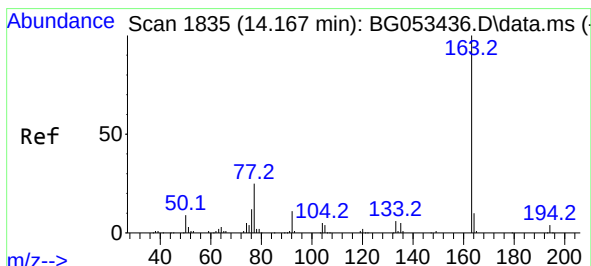
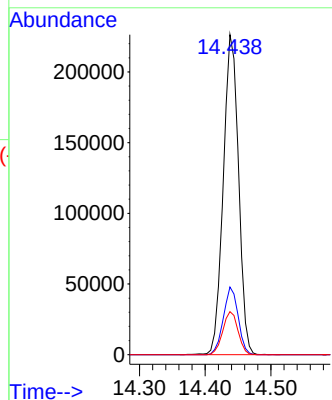
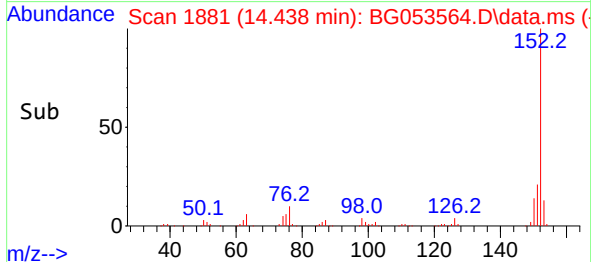
Instrument :
BNA_G
ClientSampleId :
SB21MS



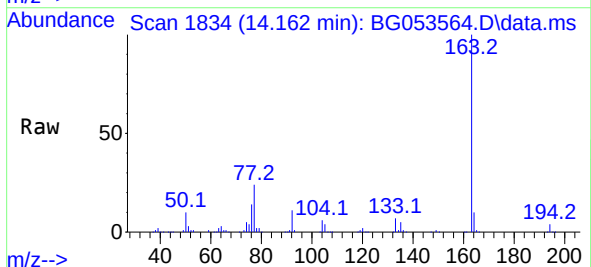
Tgt Ion:152 Resp: 36402
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 13.5 10.8 16.2

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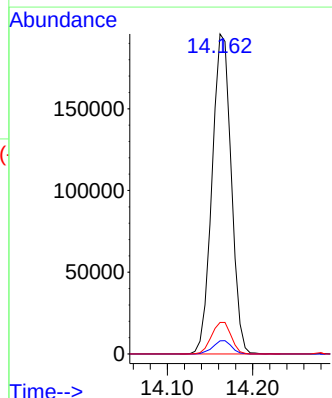
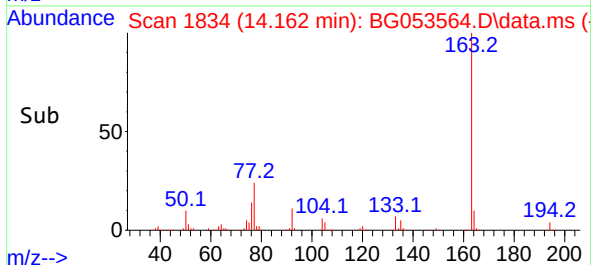
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

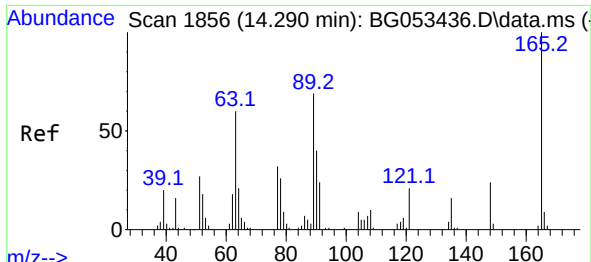


#50
Dimethylphthalate
Concen: 47.363 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:163 Resp: 305125
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 9.9 8.0 12.0





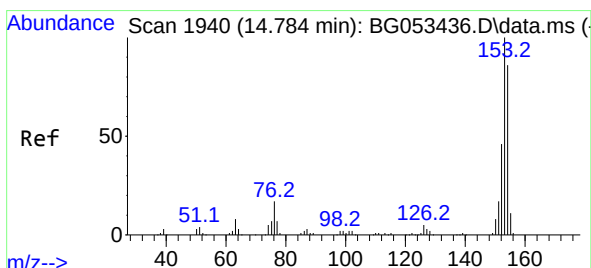
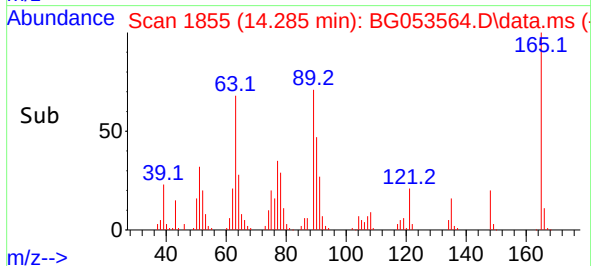
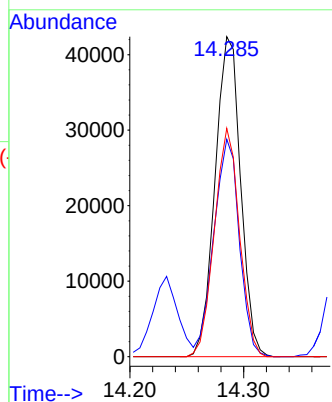
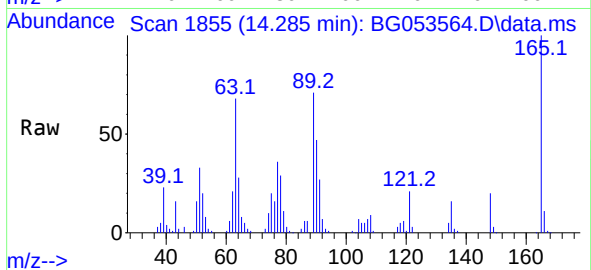
#51
2,6-Dinitrotoluene
Concen: 50.417 ng
RT: 14.285 min Scan# 1855
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion:165 Resp: 66172
Ion Ratio Lower Upper
165 100
63 68.0 54.1 81.1
89 71.4 54.8 82.2

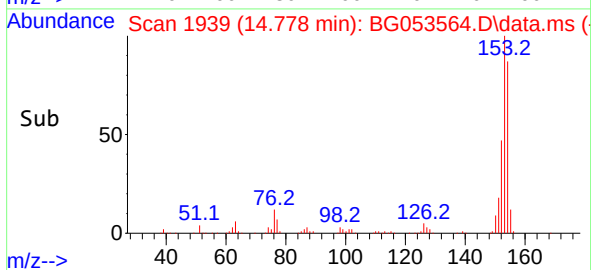
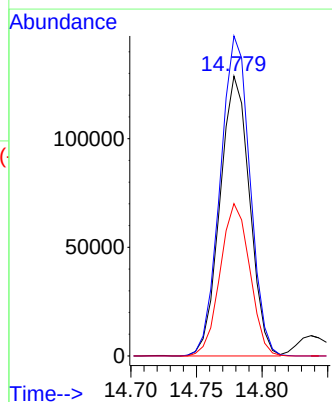
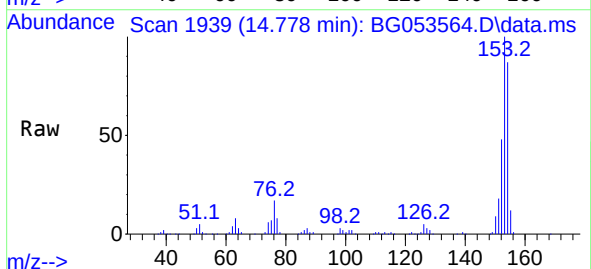
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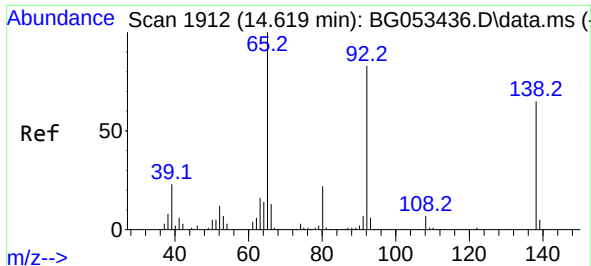
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#52
Acenaphthene
Concen: 46.912 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:154 Resp: 201982
Ion Ratio Lower Upper
154 100
153 114.3 92.7 139.1
152 54.4 42.6 64.0





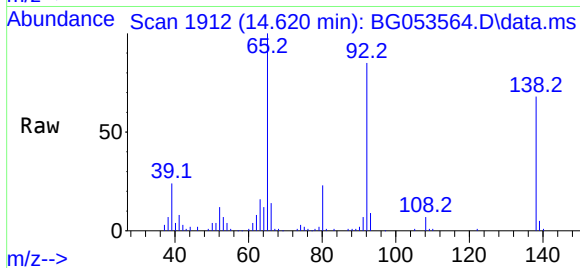
#53
3-Nitroaniline
Concen: 32.742 ng
RT: 14.620 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

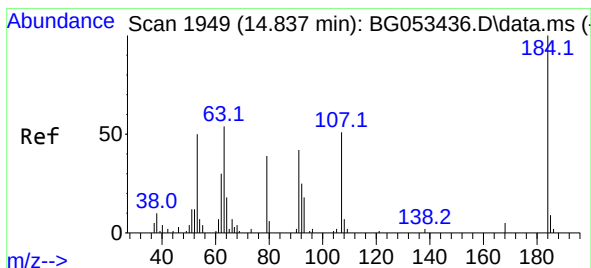
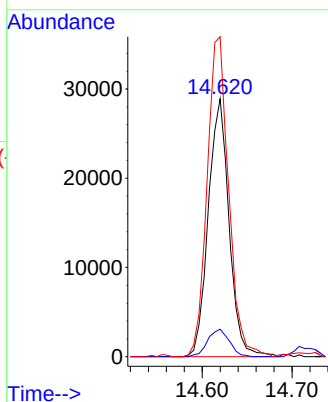
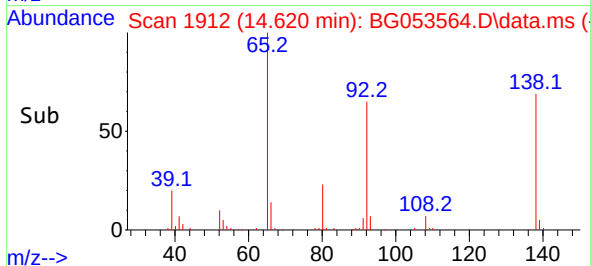


Tgt Ion:138 Resp: 46432
Ion Ratio Lower Upper
138 100
108 10.6 9.2 13.8
92 124.1 101.9 152.9

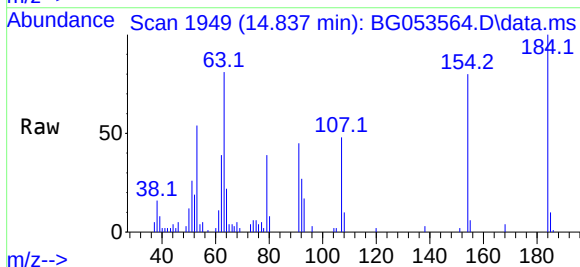
Manual Integrations

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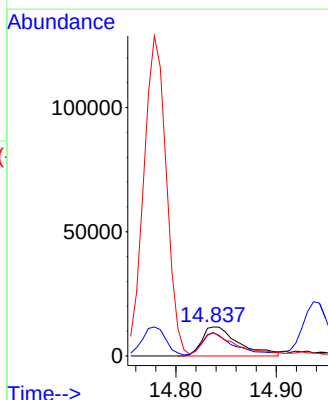
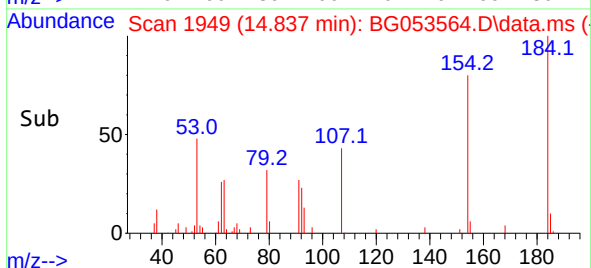
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

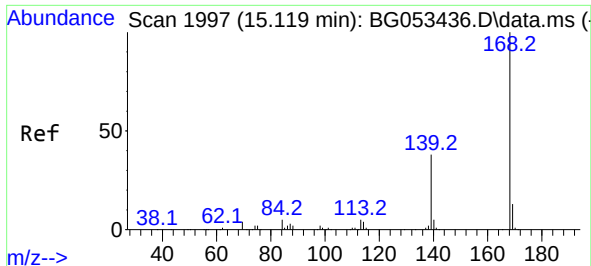


#54
2,4-Dinitrophenol
Concen: 39.045 ng
RT: 14.837 min Scan# 1949
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



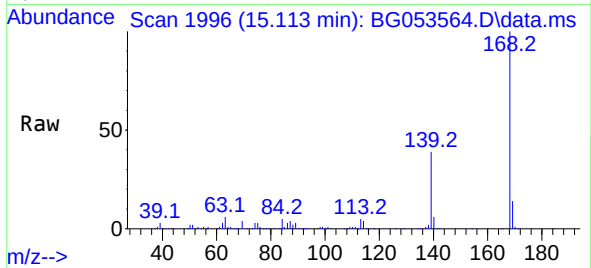
Tgt Ion:184 Resp: 29641
Ion Ratio Lower Upper
184 100
63 80.7 61.1 91.7
154 80.1 60.6 91.0





#55
Dibenzenofuran
Concen: 45.426 ng
RT: 15.113 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

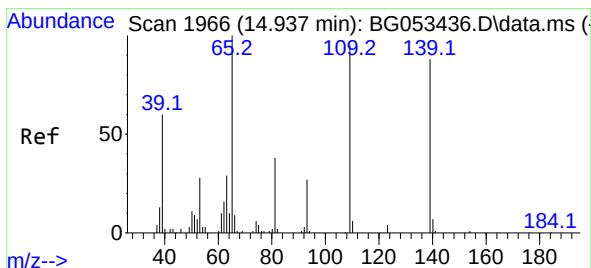
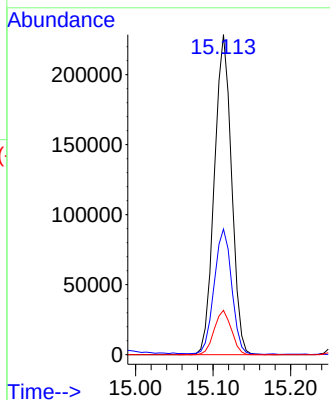
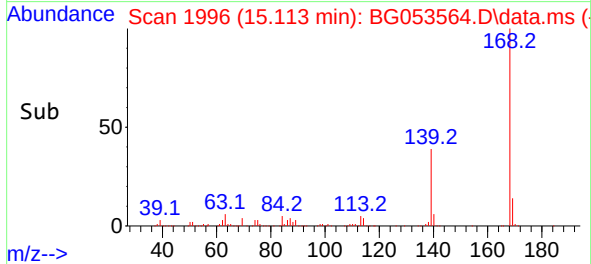
Instrument :
BNA_G
ClientSampleId :
SB21MS



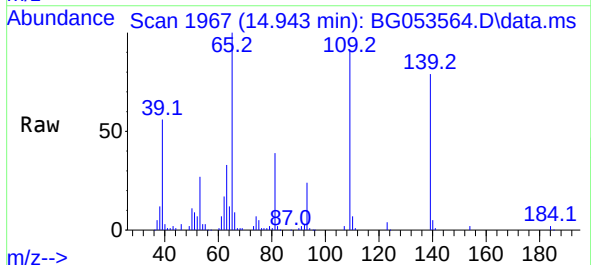
Tgt Ion:168 Resp: 35130
Ion Ratio Lower Upper
168 100
139 39.3 30.5 45.7
169 13.9 10.3 15.5

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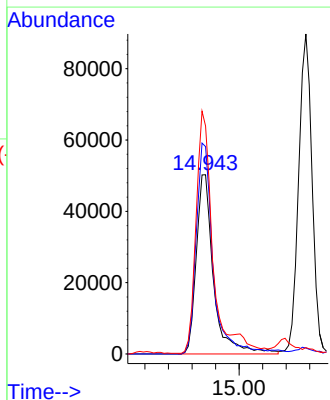
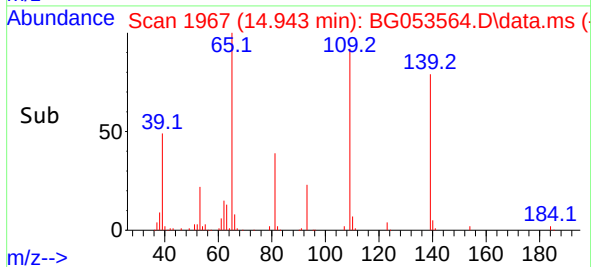
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

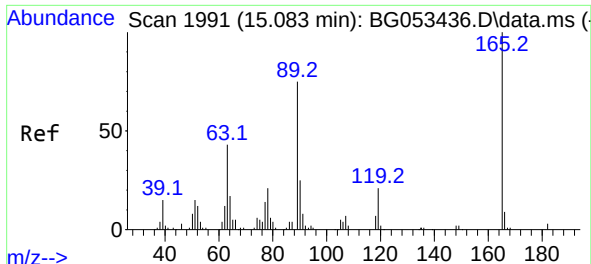


#56
4-Nitrophenol
Concen: 101.087 ng
RT: 14.943 min Scan# 1967
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:139 Resp: 102391
Ion Ratio Lower Upper
139 100
109 115.7 88.5 128.5
65 127.2 93.9 133.9





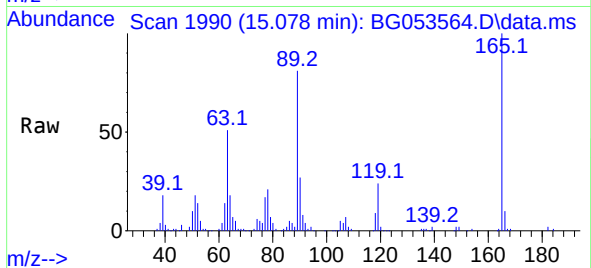
#57
2,4-Dinitrotoluene
Concen: 50.712 ng
RT: 15.078 min Scan# 1991
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

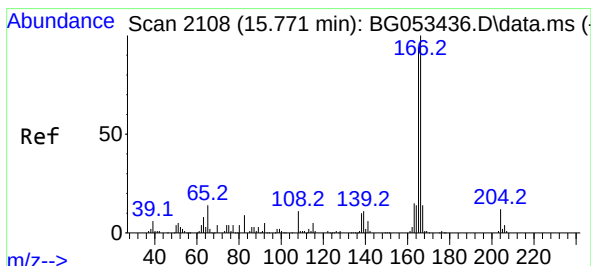
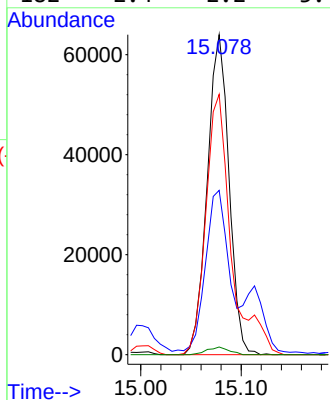
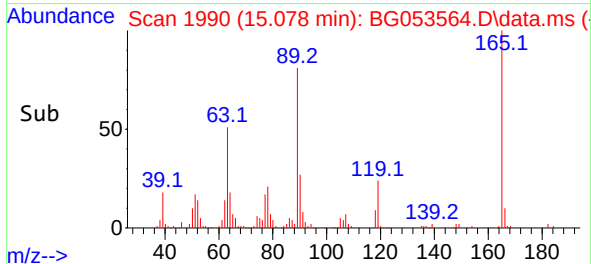


Tgt Ion:165 Resp: 96478
Ion Ratio Lower Upper
165 100
63 51.4 34.6 52.0
89 81.4 60.3 90.5
182 2.4 2.2 3.4

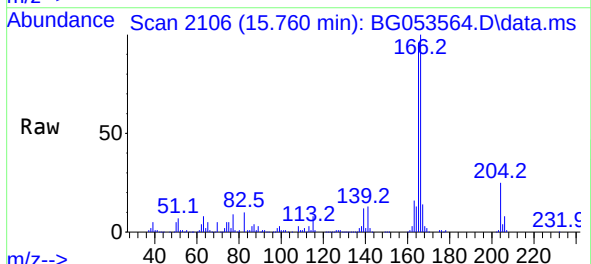
Manual Integrations

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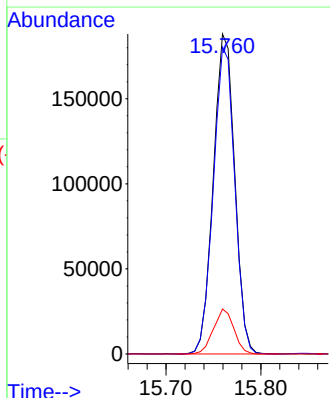
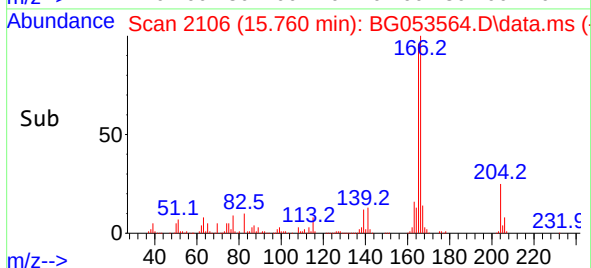
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

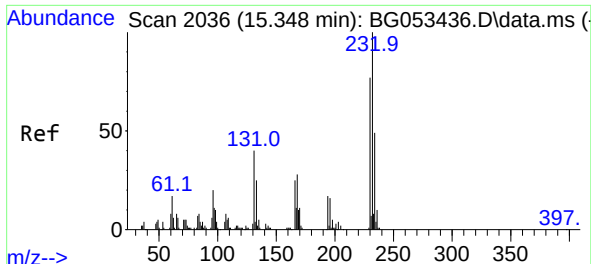


#58
Fluorene
Concen: 47.477 ng
RT: 15.760 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



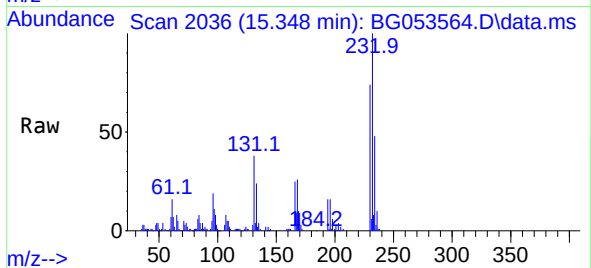
Tgt Ion:166 Resp: 294645
Ion Ratio Lower Upper
166 100
165 95.8 75.0 112.6
167 14.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.576 ng
RT: 15.348 min Scan# 2036
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

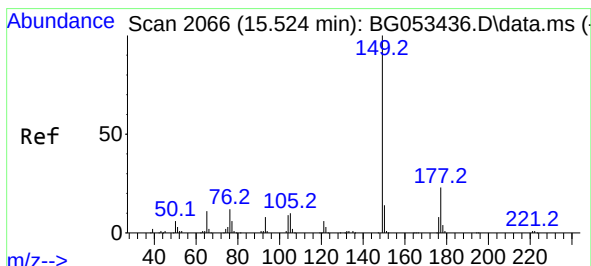
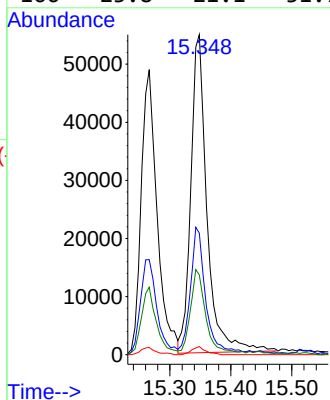
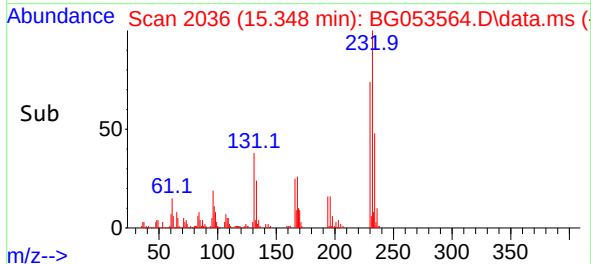
Instrument :
BNA_G
ClientSampleId :
SB21MS



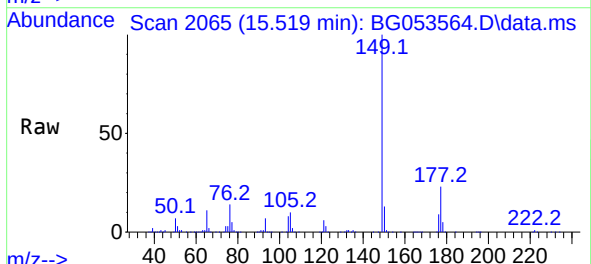
Tgt Ion:232 Resp: 100910
Ion Ratio Lower Upper
232 100
131 36.1 30.6 46.0
130 2.2 1.8 2.8
166 23.8 21.1 31.7

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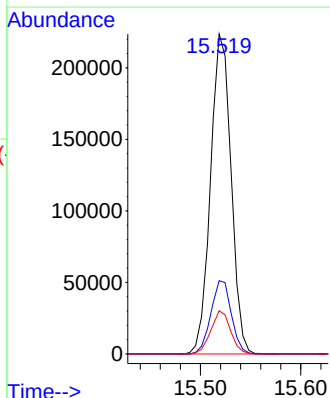
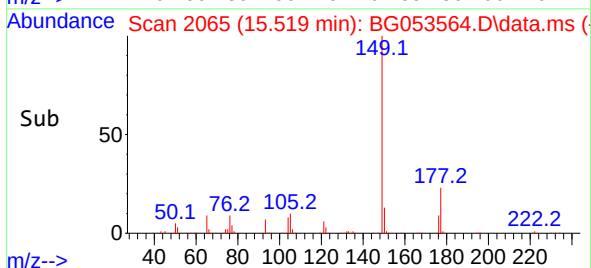
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

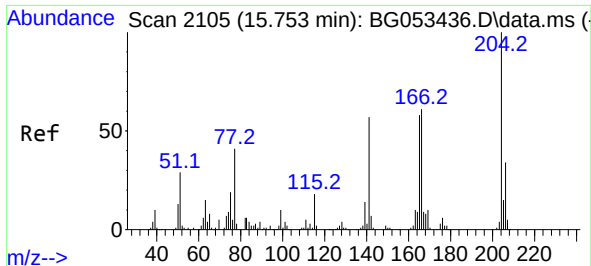


#60
Diethylphthalate
Concen: 47.694 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:149 Resp: 317388
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.5 11.2 16.8





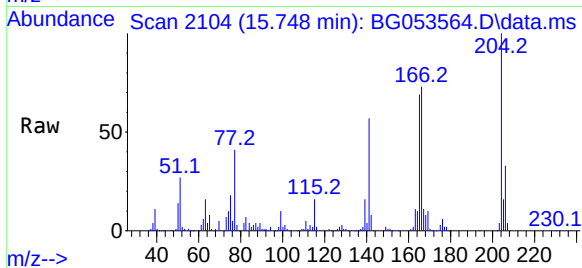
#61
4-Chlorophenyl-phenylether
Concen: 46.691 ng
RT: 15.748 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

SB21MS

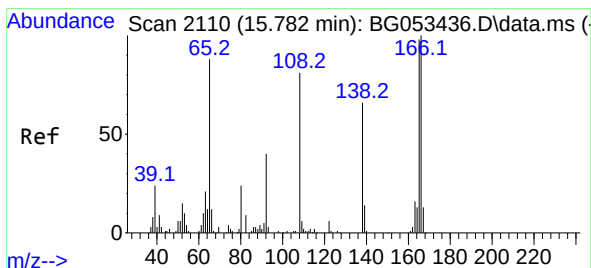
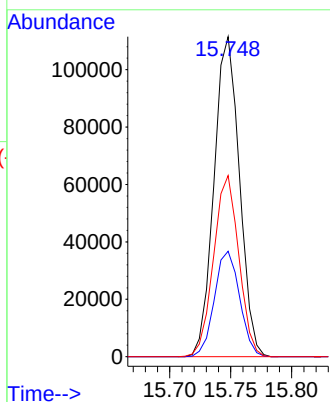
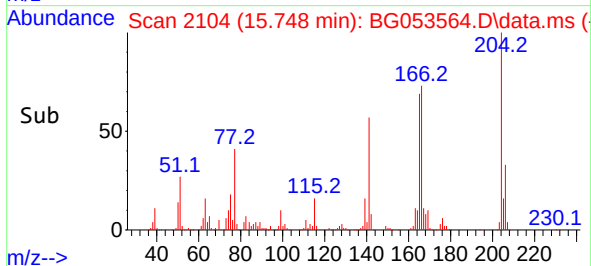


Tgt Ion:204 Resp: 16169
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 56.6 45.3 67.9

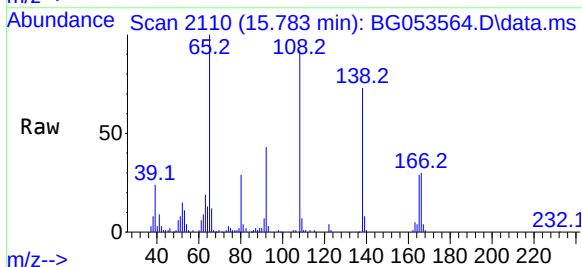
Manual Integrations

APPROVED

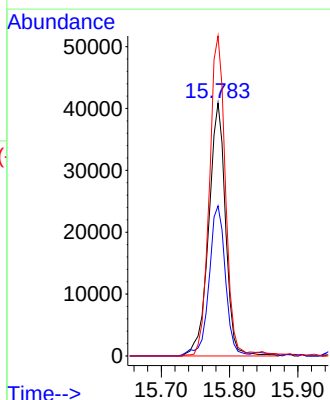
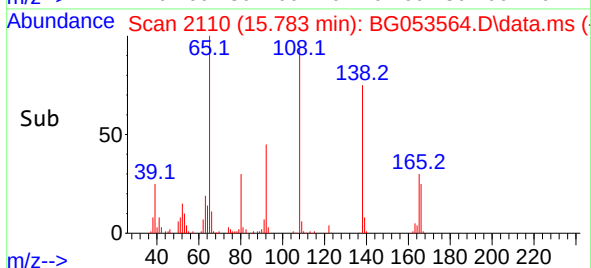
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

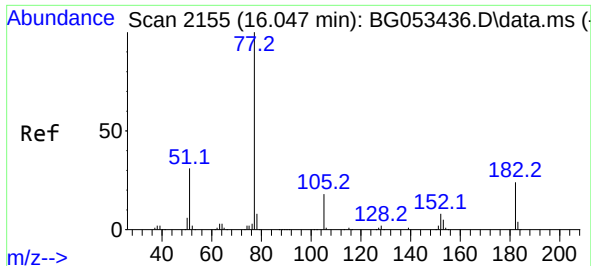


#62
4-Nitroaniline
Concen: 47.621 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



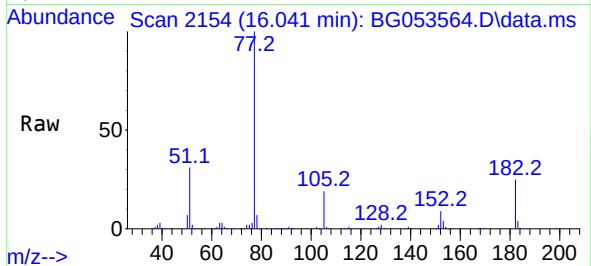
Tgt Ion:138 Resp: 70046
Ion Ratio Lower Upper
138 100
92 59.4 40.5 80.5
108 126.5 103.7 143.7





#63
Azobenzene
Concen: 46.447 ng
RT: 16.041 min Scan# 2155
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

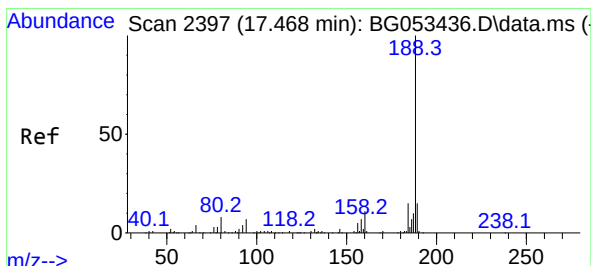
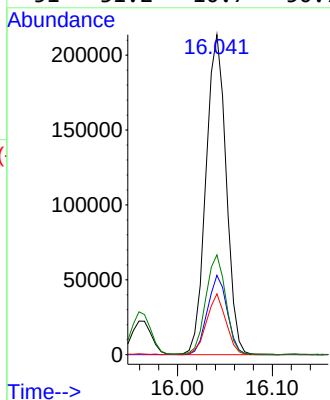
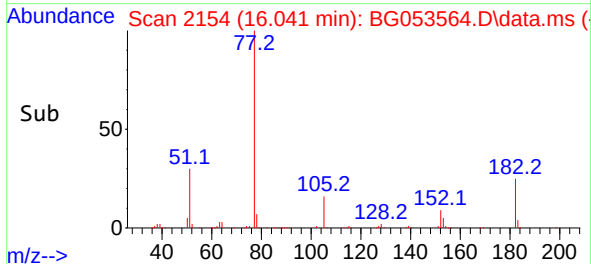
Instrument :
BNA_G
ClientSampleId :
SB21MS



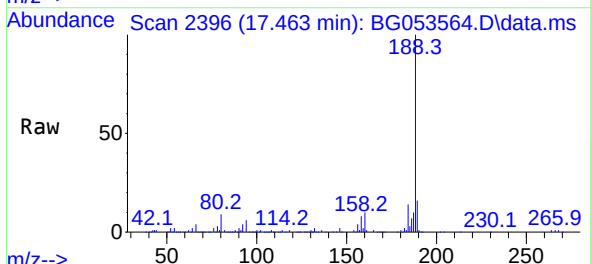
Tgt Ion: 77 Resp: 316508
Ion Ratio Lower Upper
77 100
182 24.8 3.8 43.8
105 19.0 0.0 37.8
51 31.2 10.7 50.7

Manual Integrations
APPROVED

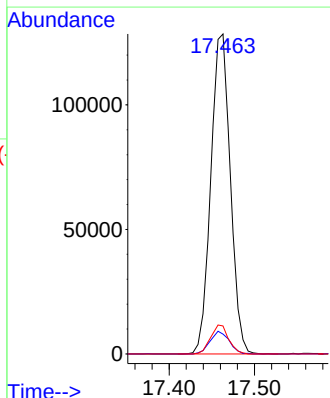
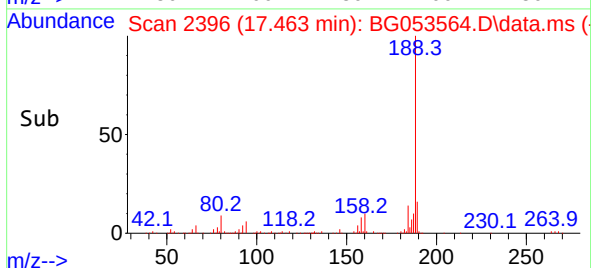
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

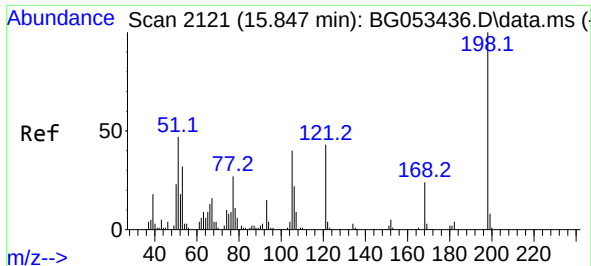


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.463 min Scan# 2396
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:188 Resp: 203920
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 8.8 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.090 ng
RT: 15.848 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

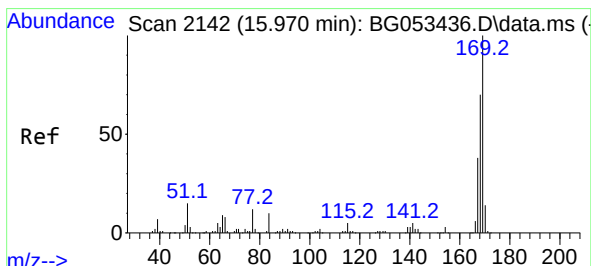
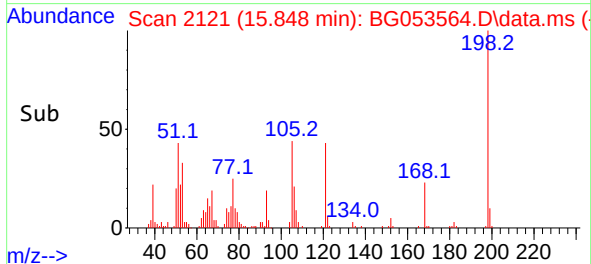
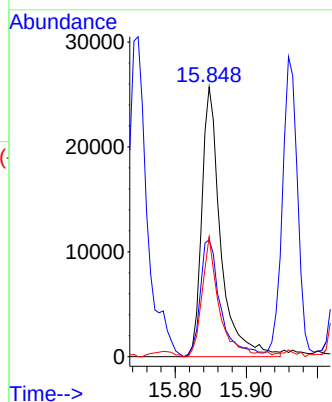
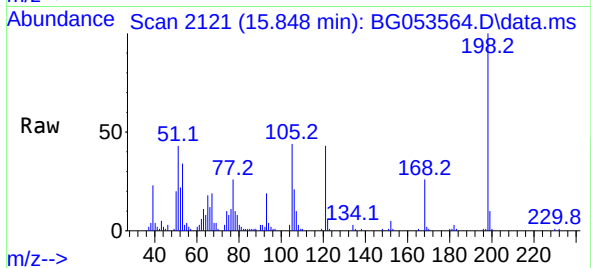
SB21MS

Tgt Ion:198 Resp: 47499
Ion Ratio Lower Upper
198 100
51 43.4 28.1 68.1
105 44.5 20.3 60.3

Manual Integrations

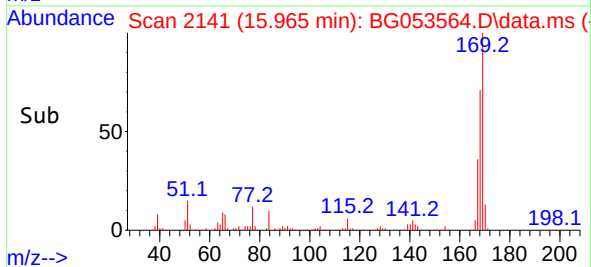
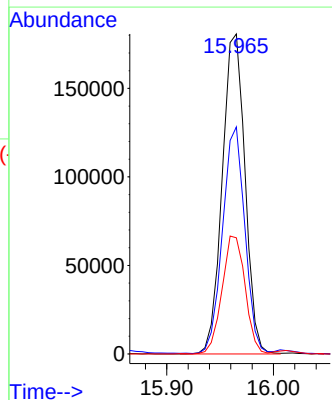
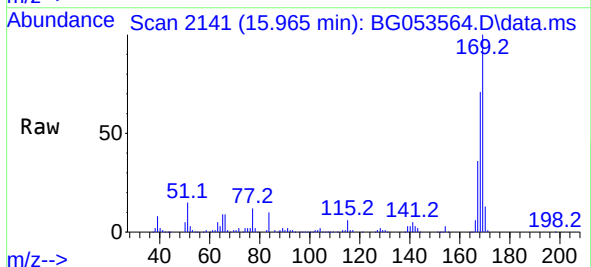
APPROVED

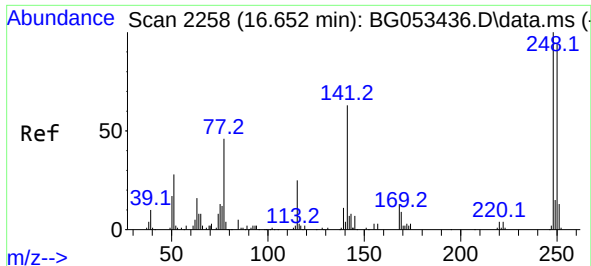
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#66
n-Nitrosodiphenylamine
Concen: 50.021 ng
RT: 15.965 min Scan# 2141
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:169 Resp: 267813
Ion Ratio Lower Upper
169 100
168 70.9 55.9 83.9
167 36.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 48.383 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :

BNA_G

ClientSampleId :

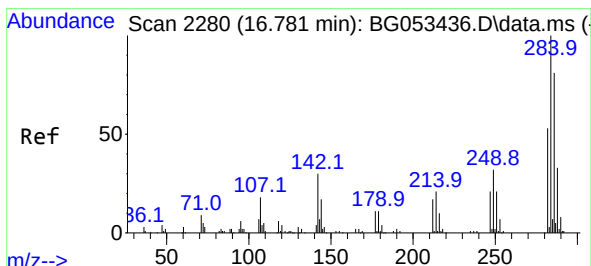
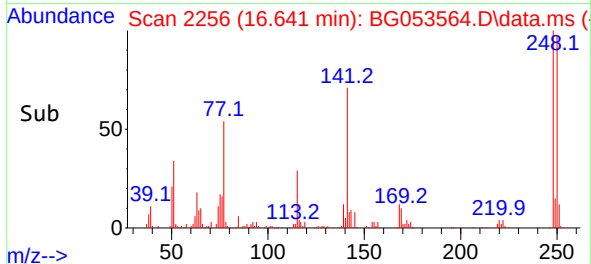
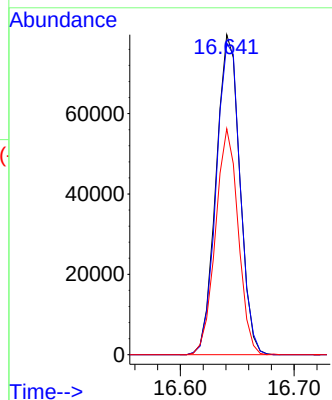
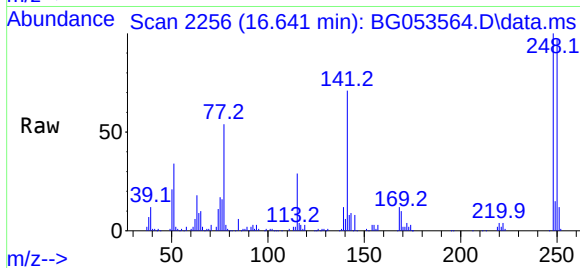
SB21MS

Tgt Ion:248 Resp: 11522
Ion Ratio Lower Upper
248 100
250 97.3 75.2 112.8
141 70.6 50.0 75.0

Manual Integrations

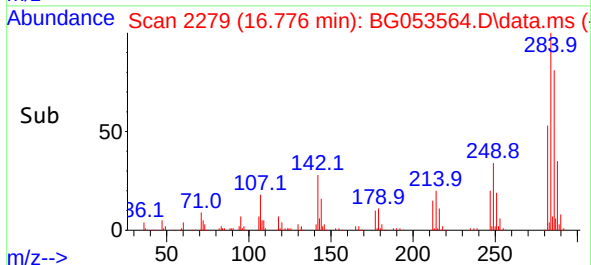
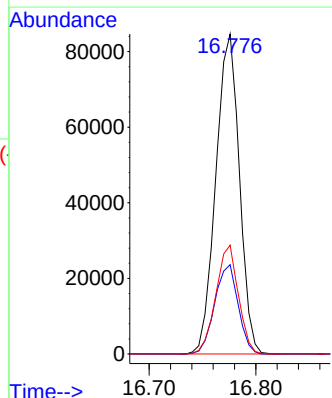
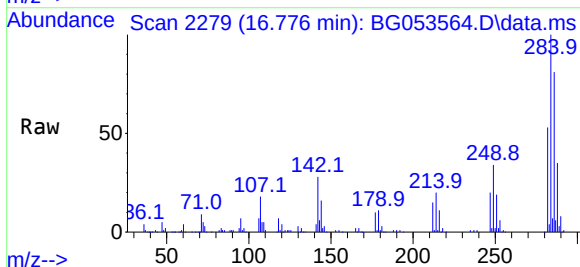
APPROVED

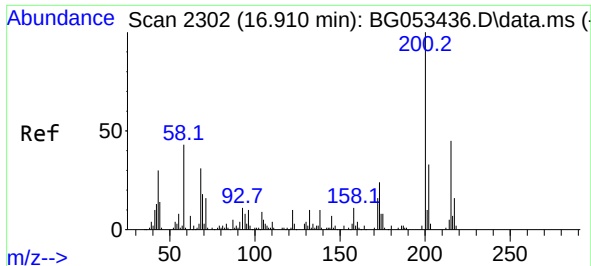
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#68
Hexachlorobenzene
Concen: 49.646 ng
RT: 16.776 min Scan# 2279
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Tgt Ion:284 Resp: 129489
Ion Ratio Lower Upper
284 100
142 27.9 23.6 35.4
249 34.0 25.8 38.6





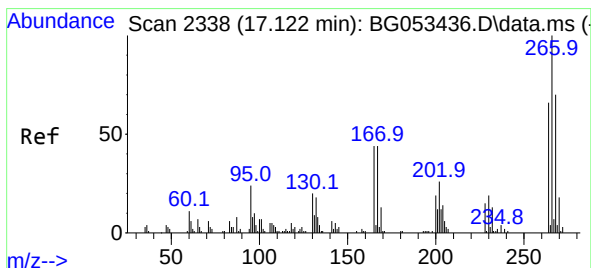
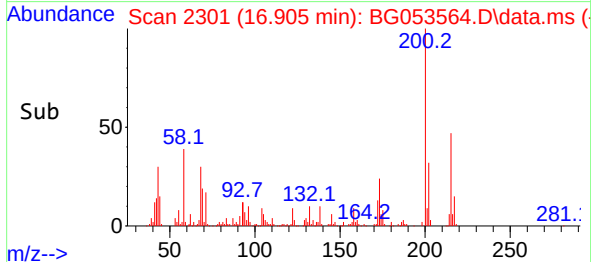
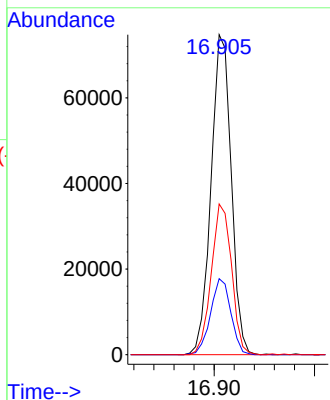
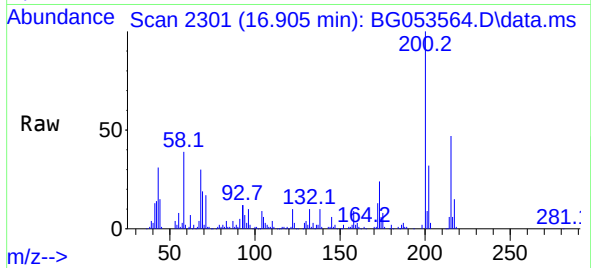
#69
 Atrazine
 Concen: 46.234 ng
 RT: 16.905 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

Instrument :
 BNA_G
 ClientSampleId :
 SB21MS

Tgt Ion:200 Resp: 10420
 Ion Ratio Lower Upper
 200 100
 173 23.7 3.7 43.7
 215 47.1 25.2 65.2

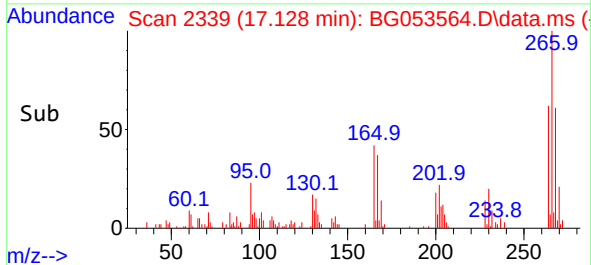
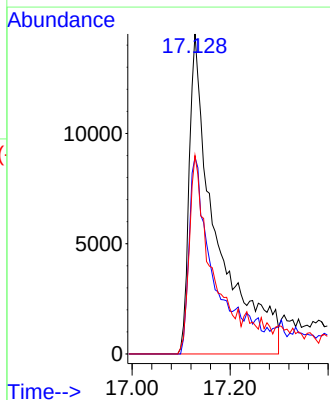
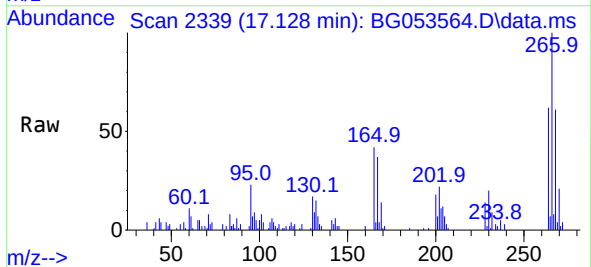
Manual Integrations
 APPROVED

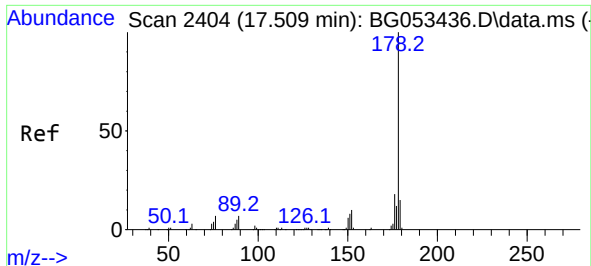
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022



#70
 Pentachlorophenol
 Concen: 42.039 ng m
 RT: 17.128 min Scan# 2339
 Delta R.T. 0.010 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

Tgt Ion:266 Resp: 55758
 Ion Ratio Lower Upper
 266 100
 268 61.5 56.2 84.2
 264 62.0 53.0 79.4





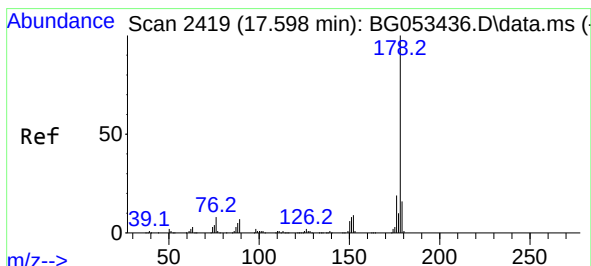
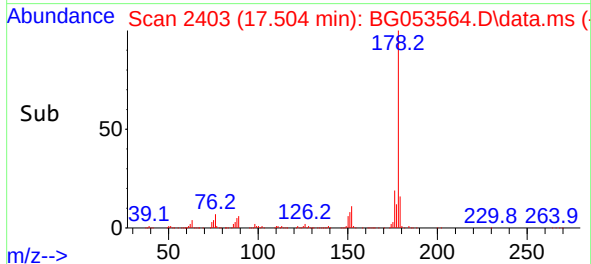
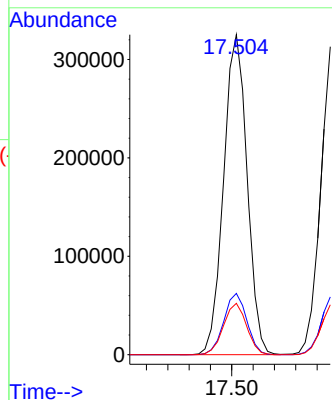
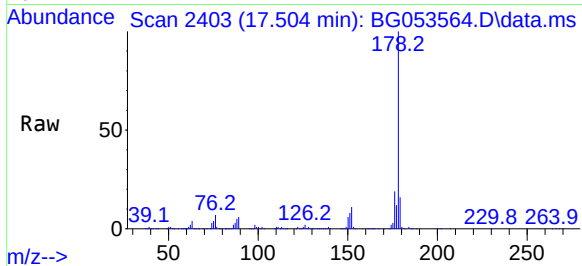
#71
Phenanthrene
Concen: 47.908 ng
RT: 17.504 min Scan# 2403
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

Instrument :
BNA_G
ClientSampleId :
SB21MS

Tgt Ion:178 Resp: 496750
Ion Ratio Lower Upper
178 100
176 19.2 14.1 21.1
179 16.0 12.1 18.1

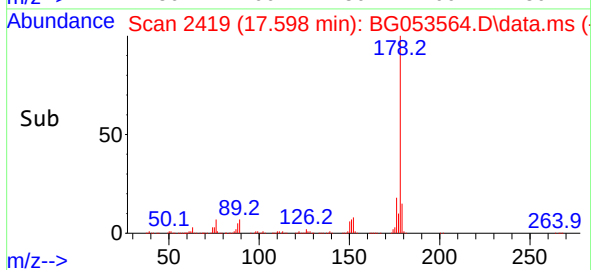
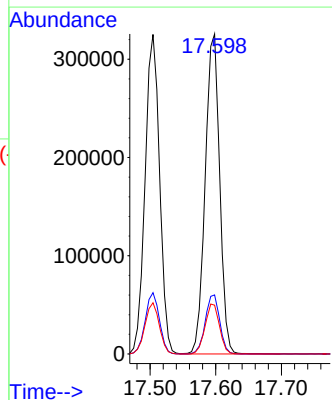
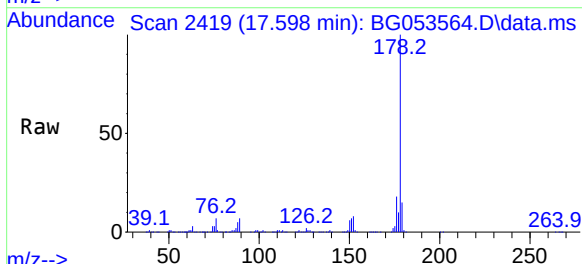
Manual Integrations
APPROVED

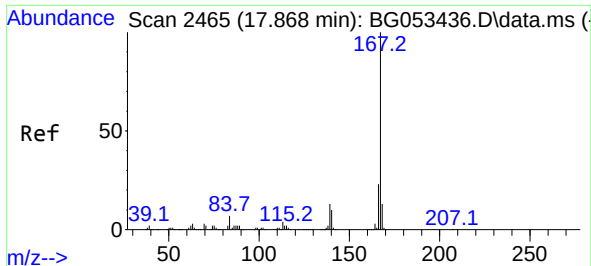
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#72
Anthracene
Concen: 49.019 ng
RT: 17.598 min Scan# 2419
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

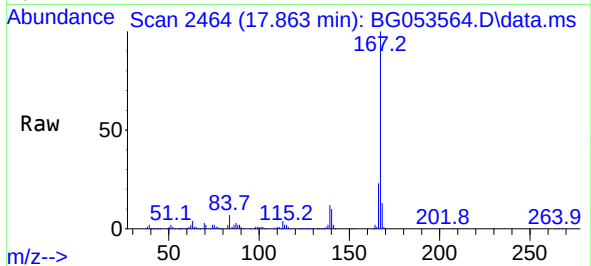
Tgt Ion:178 Resp: 499595
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.3 13.0 19.4





#73
Carbazole
Concen: 45.497 ng
RT: 17.863 min Scan# 2464
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

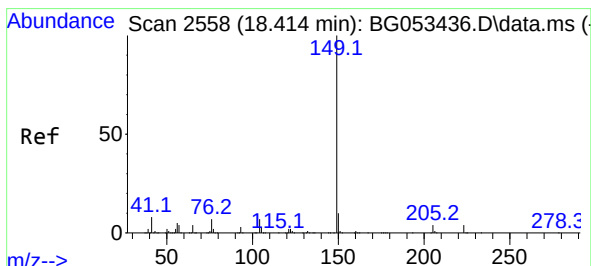
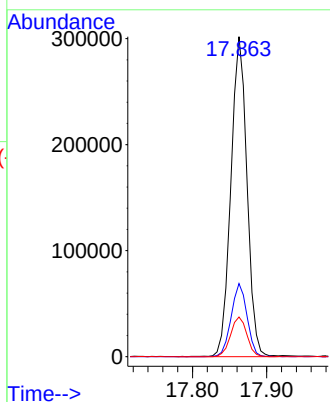
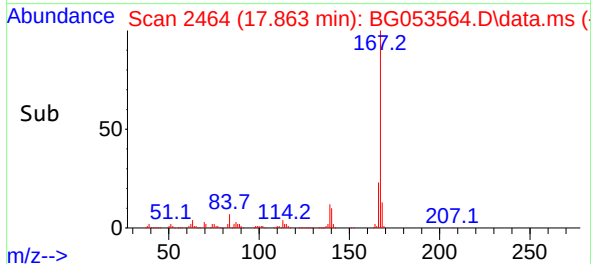
Instrument :
BNA_G
ClientSampleId :
SB21MS



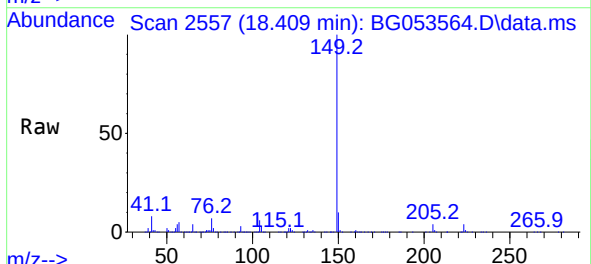
Tgt Ion:167 Resp: 454449
Ion Ratio Lower Upper
167 100
166 22.8 18.2 27.2
139 12.4 10.1 15.1

Manual Integrations
APPROVED

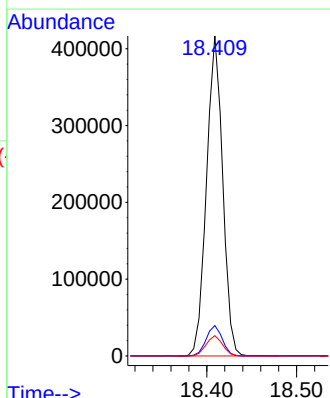
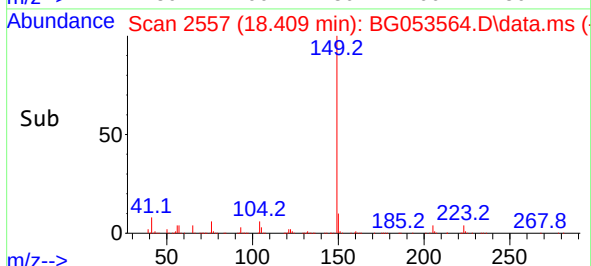
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

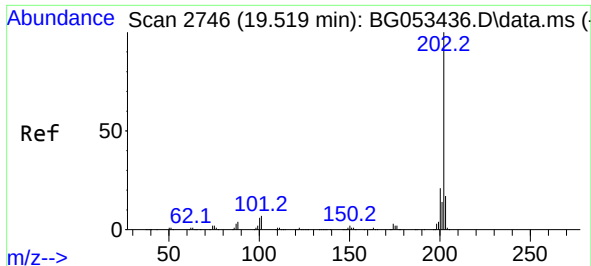


#74
Di-n-butylphthalate
Concen: 46.341 ng
RT: 18.409 min Scan# 2557
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



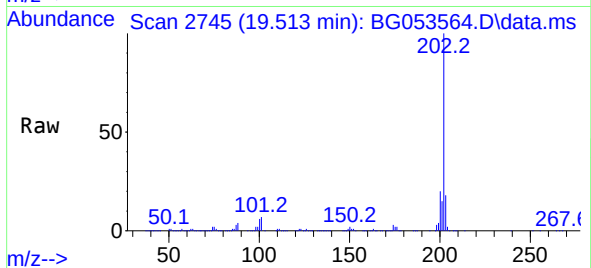
Tgt Ion:149 Resp: 520586
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 43.613 ng
RT: 19.513 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

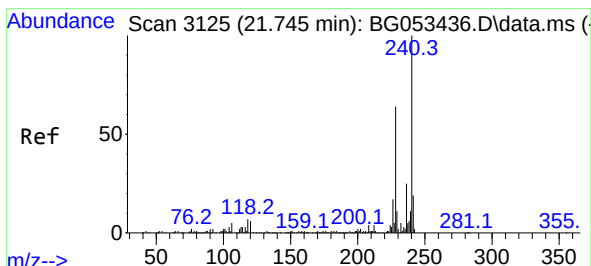
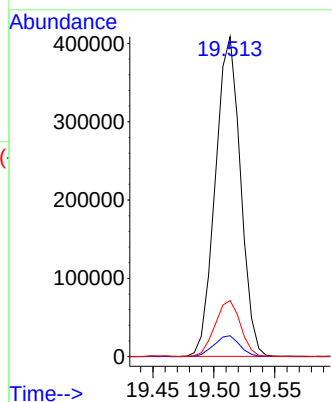
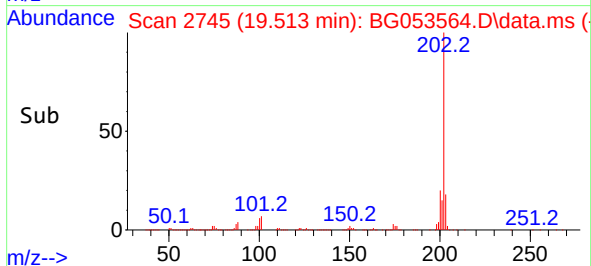
Instrument :
BNA_G
ClientSampleId :
SB21MS



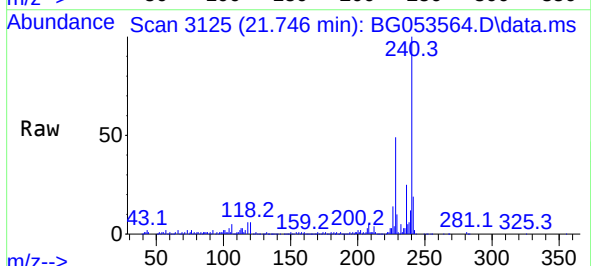
Tgt Ion:202 Resp: 58554
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 17.5 0.0 37.2

Manual Integrations
APPROVED

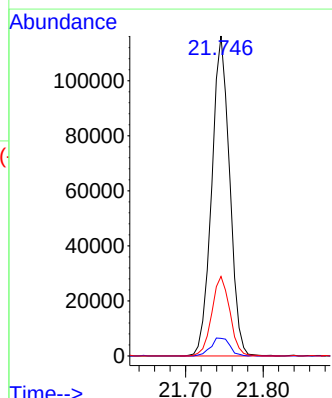
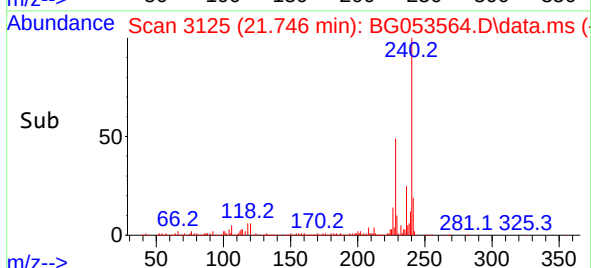
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

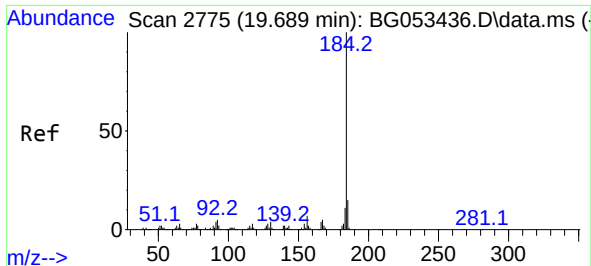


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.746 min Scan# 3125
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



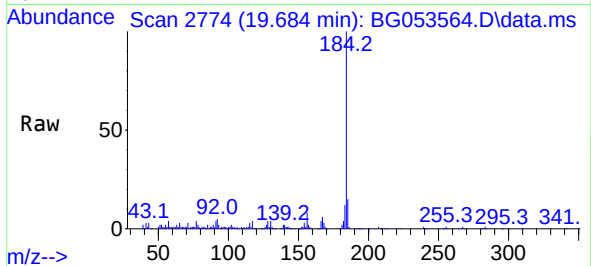
Tgt Ion:240 Resp: 186564
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 24.8 20.2 30.4





#77
Benzidine
Concen: 52.853 ng
RT: 19.684 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

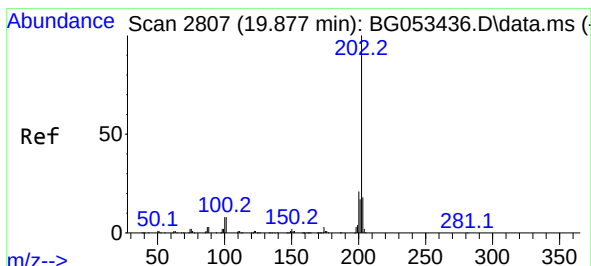
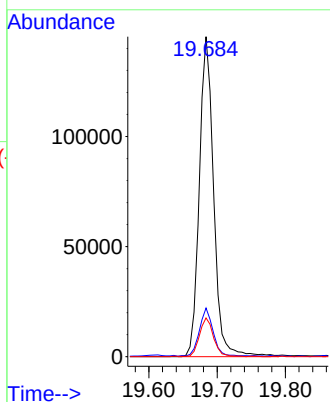
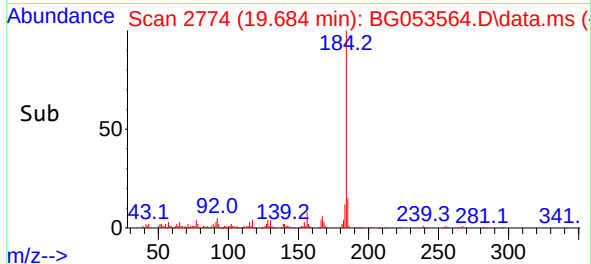
Instrument :
BNA_G
ClientSampleId :
SB21MS



Tgt Ion:184 Resp: 212530
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.1 8.9 13.3

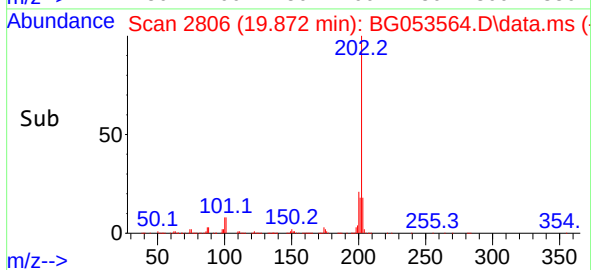
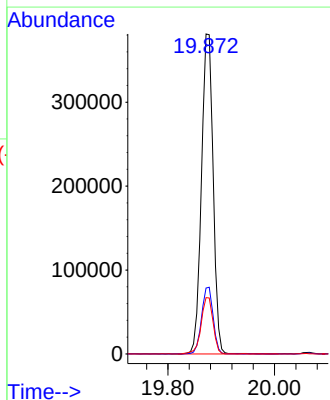
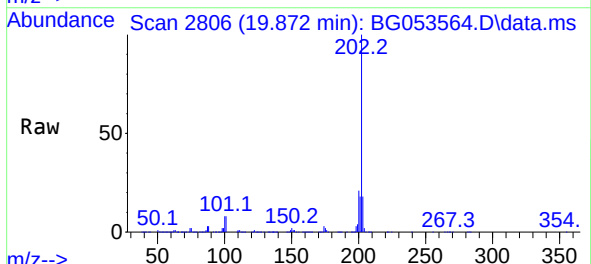
Manual Integrations
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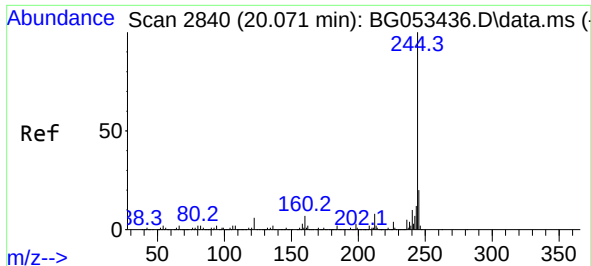
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#78
Pyrene
Concen: 47.986 ng
RT: 19.872 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

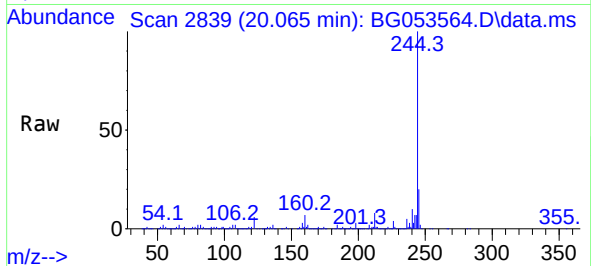
Tgt Ion:202 Resp: 579535
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 56.989 ng
 RT: 20.065 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00

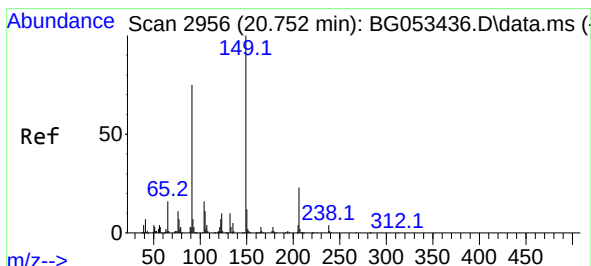
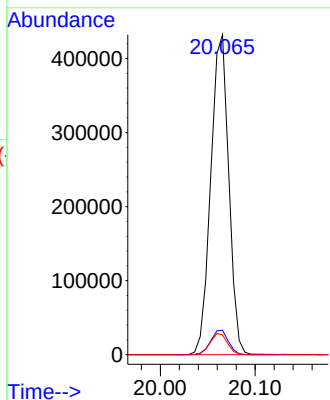
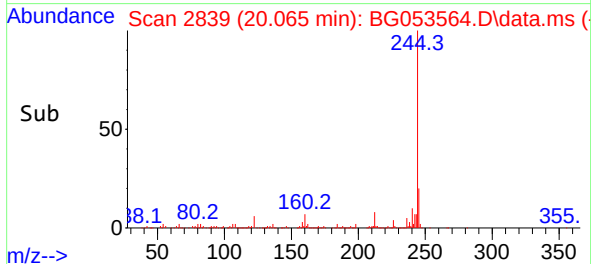
Instrument :
 BNA_G
 ClientSampleId :
 SB21MS



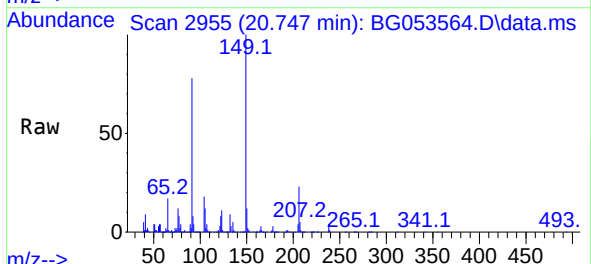
Tgt Ion:244 Resp: 57086
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.2 5.0 7.4

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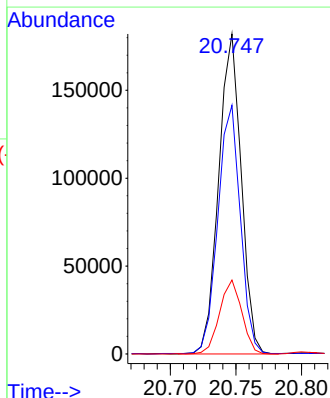
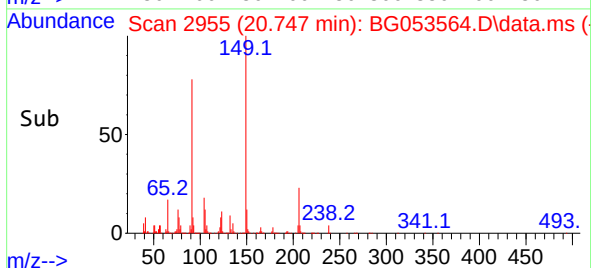
Reviewed By :Christian Giraldo 05/17/2022
 Supervised By :Jagrut Upadhyay 05/17/2022

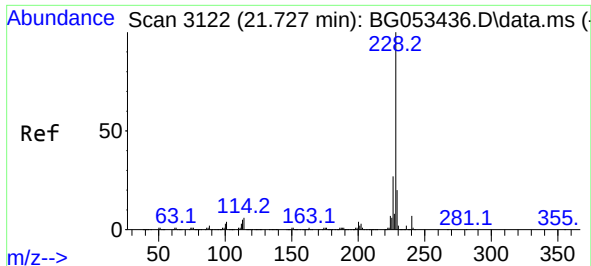


#80
 Butylbenzylphthalate
 Concen: 48.951 ng
 RT: 20.747 min Scan# 2955
 Delta R.T. 0.004 min
 Lab File: BG053564.D
 Acq: 16 May 2022 13:00



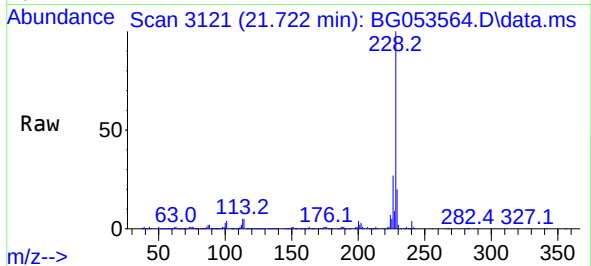
Tgt Ion:149 Resp: 216788
 Ion Ratio Lower Upper
 149 100
 91 77.7 59.6 89.4
 206 23.1 18.6 28.0





#81
Benzo(a)anthracene
Concen: 49.060 ng
RT: 21.722 min Scan# 3122
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

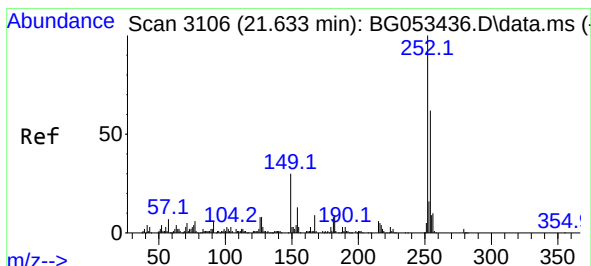
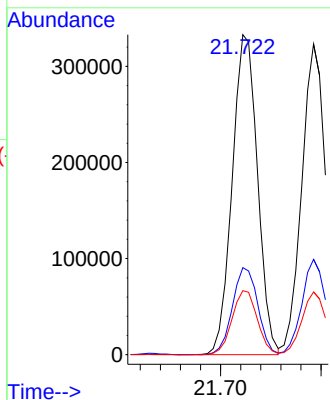
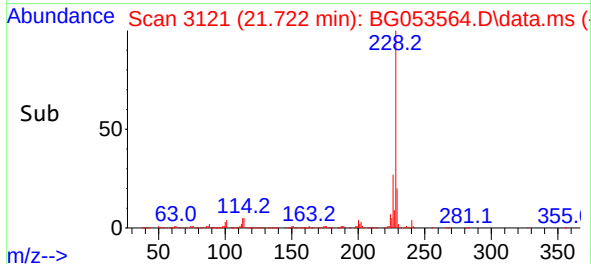
Instrument :
BNA_G
ClientSampleId :
SB21MS



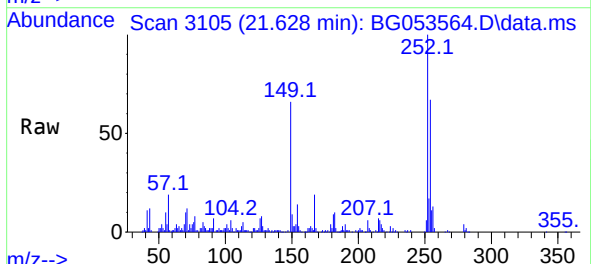
Tgt Ion:228 Resp: 58378
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.0 16.2 24.2

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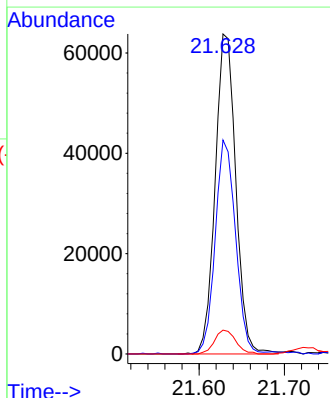
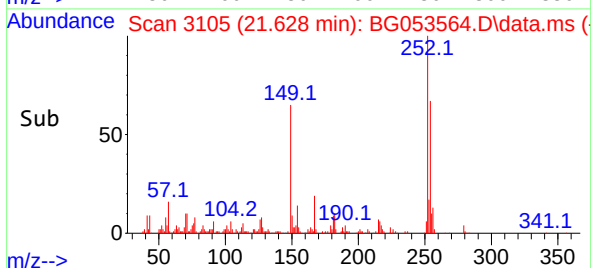
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

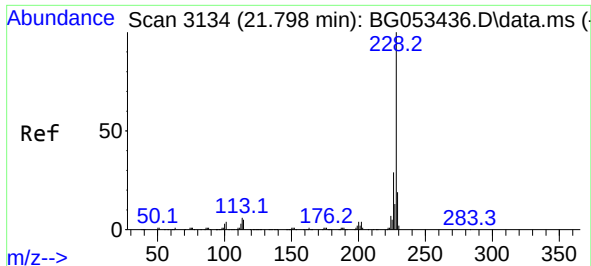


#82
3,3'-Dichlorobenzidine
Concen: 35.512 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



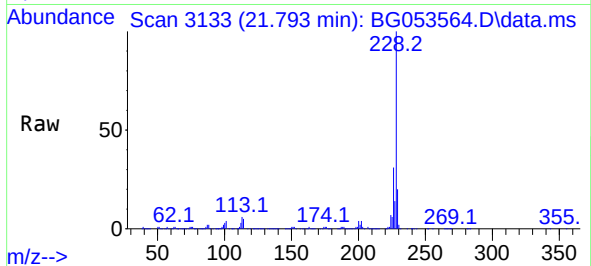
Tgt Ion:252 Resp: 107161
Ion Ratio Lower Upper
252 100
254 66.9 49.8 74.8
126 7.5 6.0 9.0





#83
Chrysene
Concen: 47.931 ng
RT: 21.793 min Scan# 3134
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

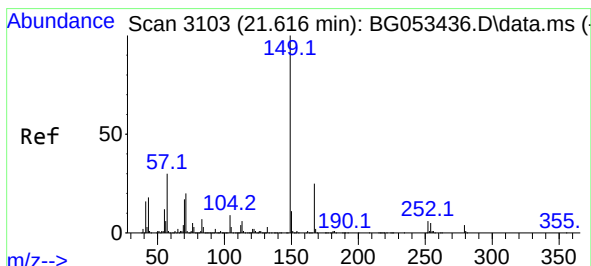
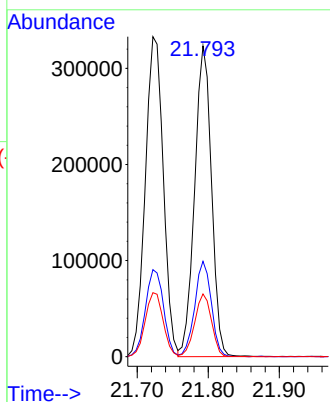
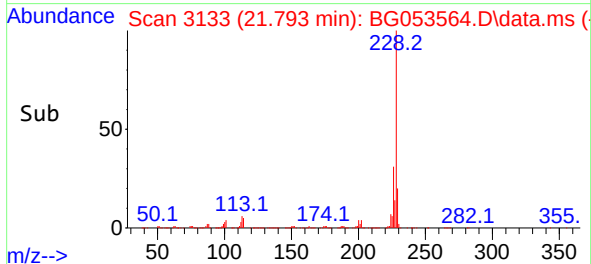
Instrument :
BNA_G
ClientSampleId :
SB21MS



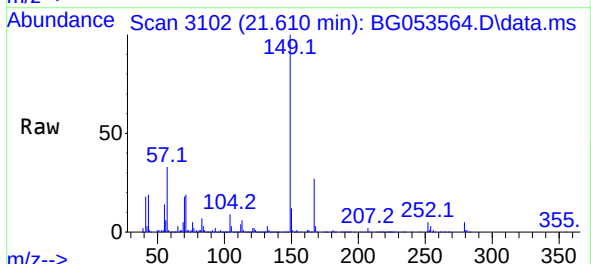
Tgt Ion:228 Resp: 53268
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.2 15.5 23.3

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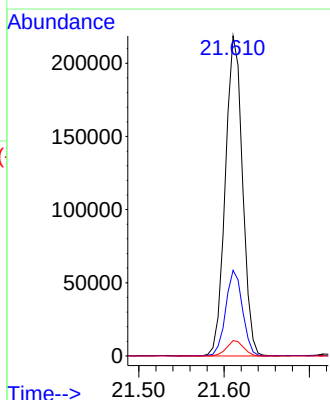
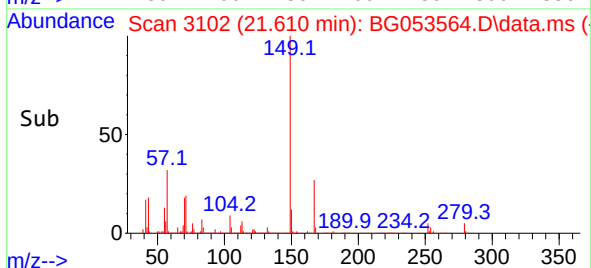
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

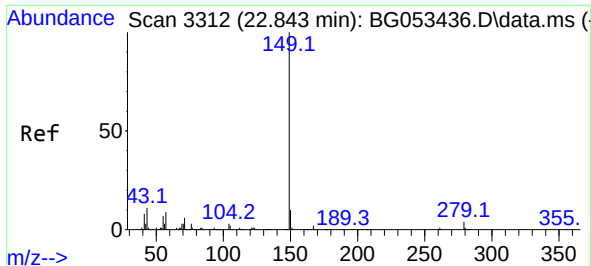


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.085 ng
RT: 21.610 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



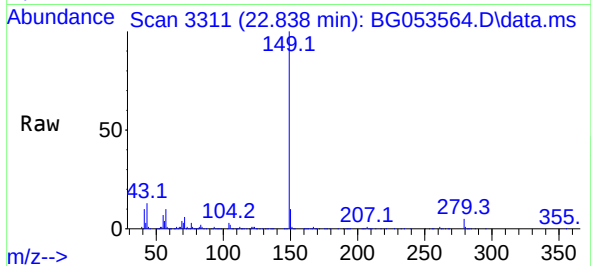
Tgt Ion:149 Resp: 306147
Ion Ratio Lower Upper
149 100
167 26.7 20.2 30.4
279 4.8 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 50.174 ng
RT: 22.838 min Scan# 311
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

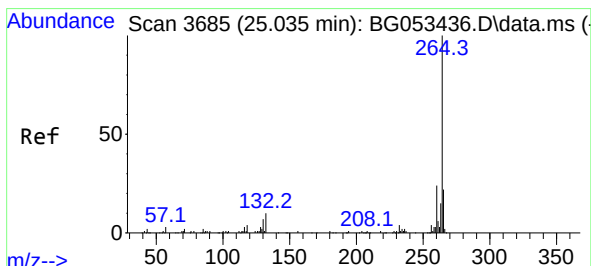
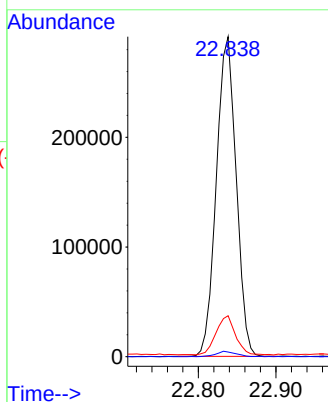
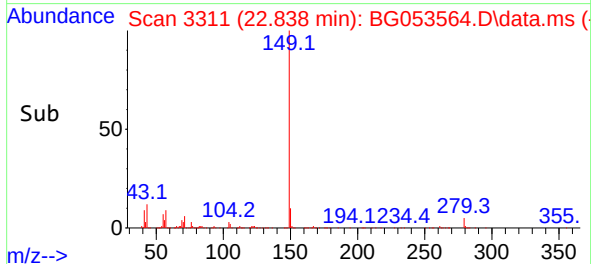
Instrument :
BNA_G
ClientSampleId :
SB21MS



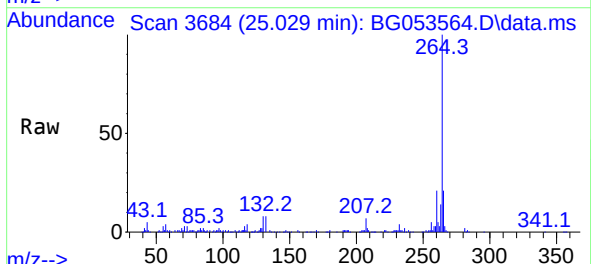
Tgt Ion:149 Resp: 518609
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 12.0 9.0 13.4

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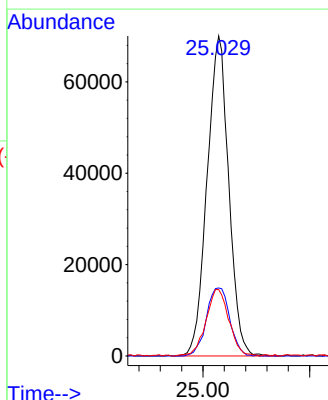
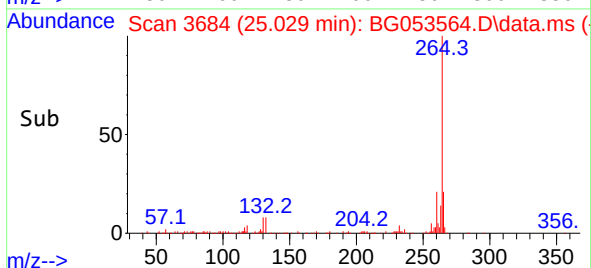
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

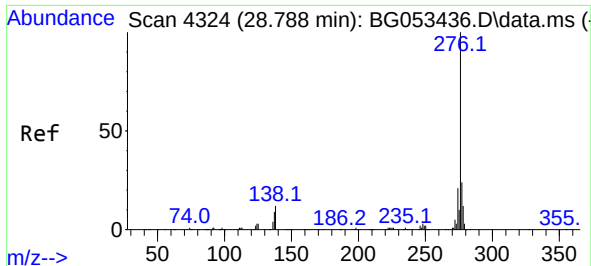


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.029 min Scan# 3684
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



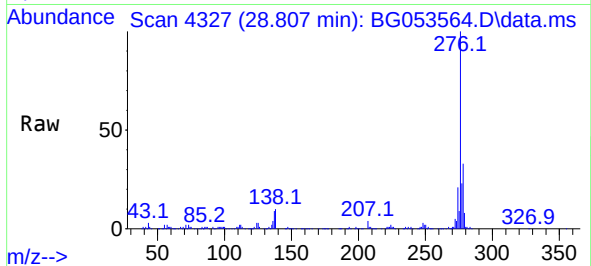
Tgt Ion:264 Resp: 196772
Ion Ratio Lower Upper
264 100
260 21.3 19.0 28.6
265 20.7 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.375 ng
RT: 28.807 min Scan# 41
Delta R.T. 0.027 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

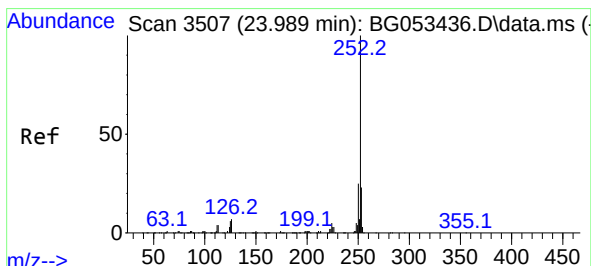
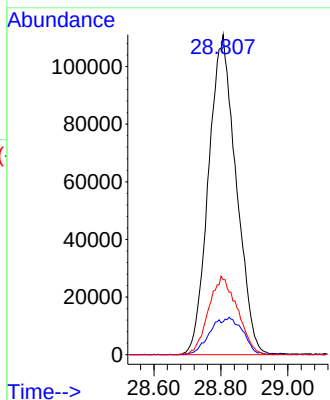
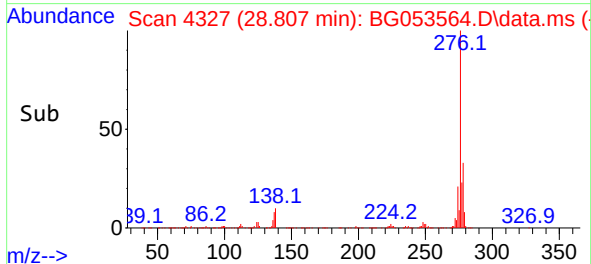
Instrument :
BNA_G
ClientSampleId :
SB21MS



Tgt Ion:276 Resp: 63556
Ion Ratio Lower Upper
276 100
138 5.5 5.0 7.4
277 25.6 20.3 30.5

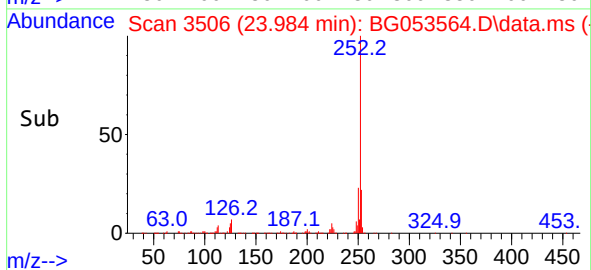
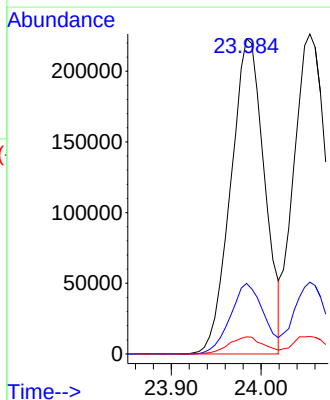
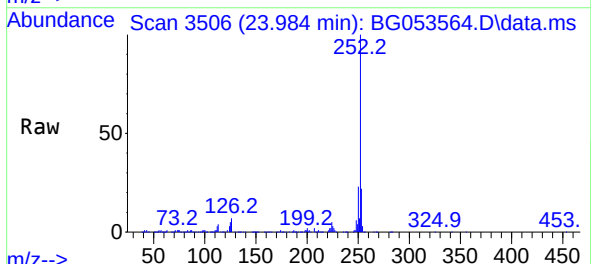
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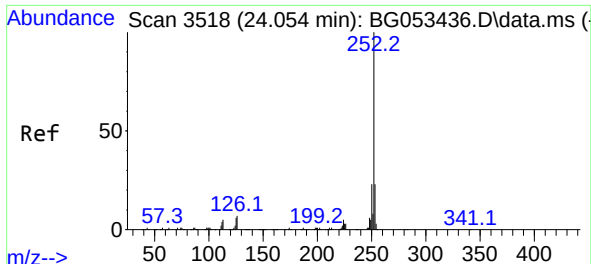
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022



#88
Benzo(b)fluoranthene
Concen: 49.936 ng
RT: 23.984 min Scan# 3506
Delta R.T. 0.004 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

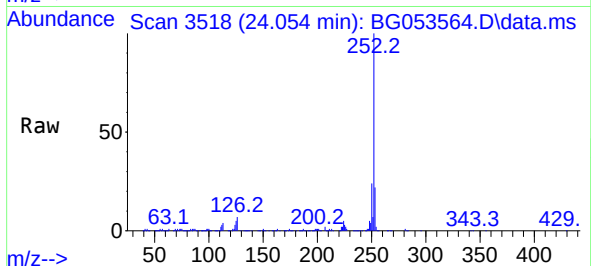
Tgt Ion:252 Resp: 581621
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 49.088 ng
RT: 24.054 min Scan# 3518
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

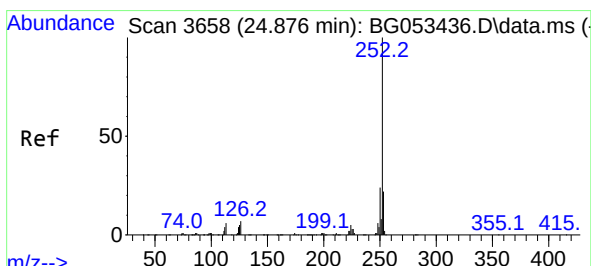
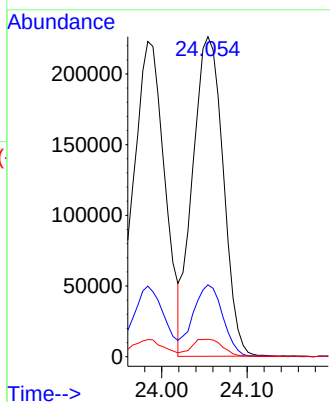
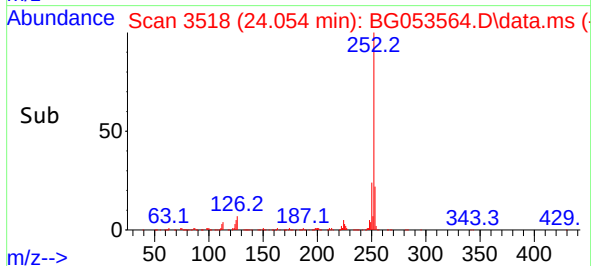
Instrument :
BNA_G
ClientSampleId :
SB21MS



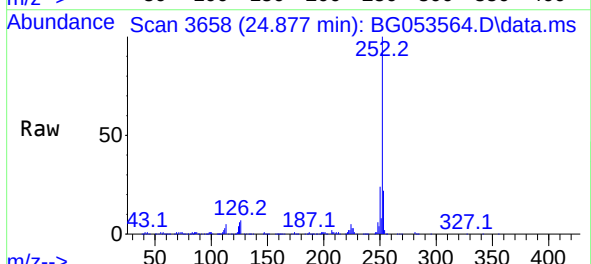
Tgt Ion:252 Resp: 561829
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 5.4 4.8 7.2

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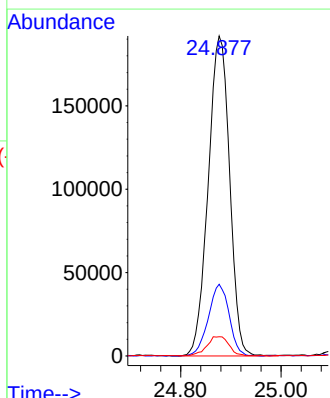
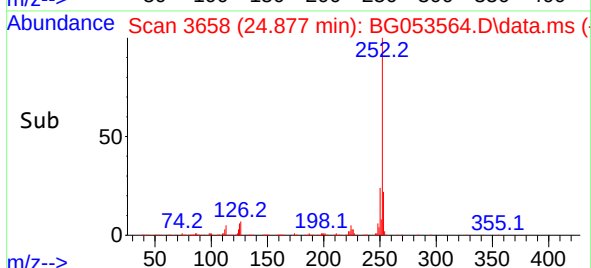
Reviewed By :Christian Giraldo 05/17/2022
Supervised By :Jagrut Upadhyay 05/17/2022

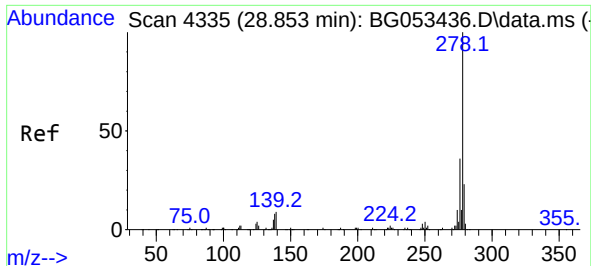


#90
Benzo(a)pyrene
Concen: 57.317 ng
RT: 24.877 min Scan# 3658
Delta R.T. 0.010 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



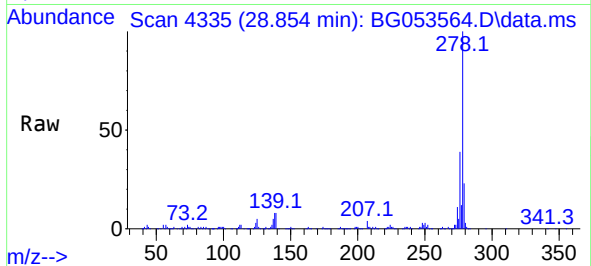
Tgt Ion:252 Resp: 568213
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 6.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 49.006 ng
RT: 28.854 min Scan# 41
Delta R.T. 0.016 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00

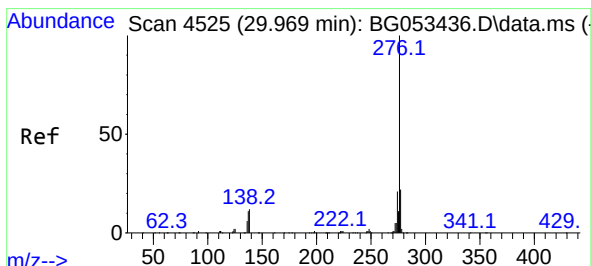
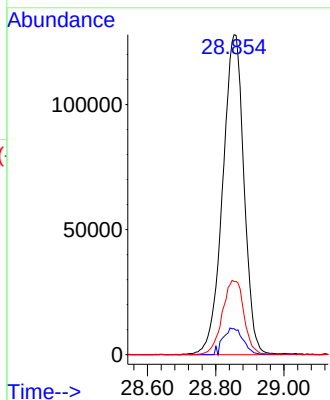
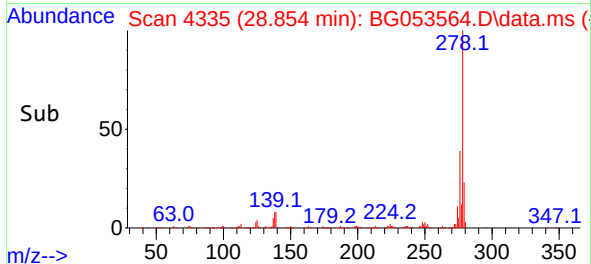
Instrument :
BNA_G
ClientSampleId :
SB21MS



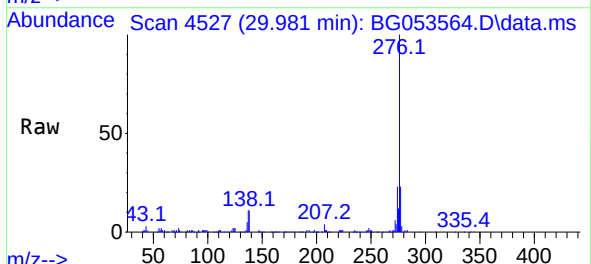
Tgt Ion:278 Resp: 553408
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 22.9 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 49.433 ng
RT: 29.981 min Scan# 4527
Delta R.T. 0.027 min
Lab File: BG053564.D
Acq: 16 May 2022 13:00



Tgt Ion:276 Resp: 553338
Ion Ratio Lower Upper
276 100
277 23.3 17.3 25.9
138 11.0 9.6 14.4

