

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041822\
 Data File : BG053180.D
 Acq On : 18 Apr 2022 15:04
 Operator : CG/JU
 Sample : N2444-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/19/2022
 Supervised By : Jagrut Upadhyay 04/19/2022

Quant Time: Apr 19 04:20:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	30998	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	118854	20.000	ng	0.00
39) Acenaphthene-d10	14.737	164	89224	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	215866	20.000	ng	-0.01
76) Chrysene-d12	21.768	240	232959	20.000	ng	0.00
86) Perylene-d12	25.064	264	251045	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	187576	103.729	ng	0.00
7) Phenol-d6	7.276	99	266718	95.645	ng	0.00
23) Nitrobenzene-d5	9.279	82	179428	61.297	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	132387	93.262	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	404557	62.522	ng	0.00
79) Terphenyl-d14	20.082	244	833832	60.451	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.563	88	37144	43.012	ng	93
3) Pyridine	3.963	79	90852	39.888	ng	89
4) n-Nitrosodimethylamine	3.875	42	51857	45.977	ng	86
6) Aniline	7.435	93	94487	29.236	ng	98
8) 2-Chlorophenol	7.681	128	92674	47.471	ng	95
9) Benzaldehyde	7.247	77	71303m	42.776	ng	
10) Phenol	7.305	94	127762	46.027	ng	89
11) bis(2-Chloroethyl)ether	7.529	93	88681	44.320	ng	94
12) 1,3-Dichlorobenzene	8.005	146	99508m	43.864	ng	
13) 1,4-Dichlorobenzene	8.151	146	100810	43.589	ng	98
14) 1,2-Dichlorobenzene	8.474	146	97591	43.758	ng	98
15) Benzyl Alcohol	8.351	79	104723	42.249	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.639	45	140401	42.028	ng	99
17) 2-Methylphenol	8.557	107	83437	44.420	ng	95
18) Hexachloroethane	9.209	117	37009	42.673	ng	94
19) n-Nitroso-di-n-propyla...	8.915	70	81430	39.886	ng	96
20) 3+4-Methylphenols	8.886	107	115143	43.423	ng	90
22) Acetophenone	8.939	105	142137	43.106	ng	# 94
24) Nitrobenzene	9.320	77	126240	44.338	ng	91
25) Isophorone	9.843	82	220597	44.338	ng	98
26) 2-Nitrophenol	10.031	139	51759	43.474	ng	# 84
27) 2,4-Dimethylphenol	10.090	122	91894	53.893	ng	94
28) bis(2-Chloroethoxy)met...	10.319	93	118907	42.540	ng	97
29) 2,4-Dichlorophenol	10.578	162	99858	46.585	ng	99
30) 1,2,4-Trichlorobenzene	10.789	180	102246	42.144	ng	99
31) Naphthalene	10.977	128	272774	43.017	ng	99
32) Benzoic acid	10.237	122	51672	46.672	ng	91
33) 4-Chloroaniline	11.083	127	61987	22.827	ng	97
34) Hexachlorobutadiene	11.265	225	77102	42.783	ng	97
35) Caprolactam	11.846	113	32456m	42.955	ng	
36) 4-Chloro-3-methylphenol	12.199	107	111219	44.567	ng	94
37) 2-Methylnaphthalene	12.575	142	200069	42.639	ng	97
38) 1-Methylnaphthalene	12.792	142	192785m	42.093	ng	
40) 1,2,4,5-Tetrachloroben...	12.945	216	127913	42.210	ng	98
41) Hexachlorocyclopentadiene	12.927	237	154324	98.652	ng	93
43) 2,4,6-Trichlorophenol	13.180	196	89438	42.807	ng	99

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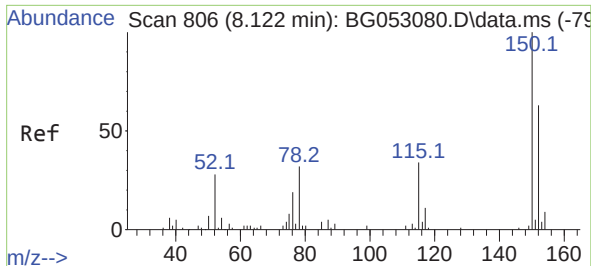
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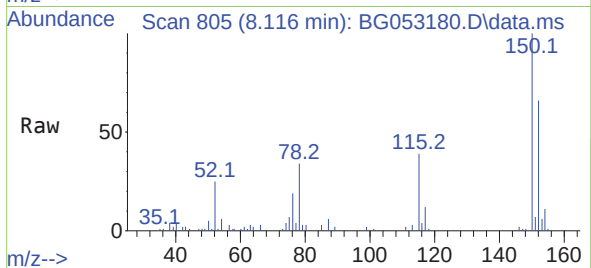
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.250	196	99259	44.582	ng	94
46) 1,1'-Biphenyl	13.573	154	279010	43.423	ng	98
47) 2-Chloronaphthalene	13.620	162	217089	42.348	ng	97
48) 2-Nitroaniline	13.814	65	84628	43.501	ng	93
49) Acenaphthylene	14.461	152	364464	45.418	ng	99
50) Dimethylphthalate	14.184	163	300573	42.118	ng	99
51) 2,6-Dinitrotoluene	14.308	165	64015	42.998	ng	# 85
52) Acenaphthene	14.801	154	266850m	49.036	ng	
53) 3-Nitroaniline	14.637	138	38799	24.646	ng	# 97
54) 2,4-Dinitrophenol	14.842	184	82255	86.831	ng	# 84
55) Dibenzofuran	15.136	168	350116	41.088	ng	98
56) 4-Nitrophenol	14.948	139	110258	91.832	ng	# 75
57) 2,4-Dinitrotoluene	15.095	165	92791	43.778	ng	91
58) Fluorene	15.782	166	287708	41.804	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.365	232	91949	42.526	ng	98
60) Diethylphthalate	15.541	149	308749	41.292	ng	99
61) 4-Chlorophenyl-phenyle...	15.771	204	161391	41.368	ng	97
62) 4-Nitroaniline	15.800	138	66881	40.261	ng	# 73
63) Azobenzene	16.064	77	309969	41.117	ng	97
65) 4,6-Dinitro-2-methylph...	15.859	198	61003	40.506	ng	93
66) n-Nitrosodiphenylamine	15.982	169	261806	42.175	ng	100
67) 4-Bromophenyl-phenylether	16.663	248	112371	40.626	ng	94
68) Hexachlorobenzene	16.793	284	126462	42.218	ng	# 89
69) Atrazine	16.928	200	116276	47.953	ng	99
70) Pentachlorophenol	17.133	266	148609	90.776	ng	90
71) Phenanthrene	17.527	178	502636	42.629	ng	96
72) Anthracene	17.615	178	509556	43.622	ng	99
73) Carbazole	17.879	167	479477	42.226	ng	100
74) Di-n-butylphthalate	18.432	149	550457	42.744	ng	98
75) Fluoranthene	19.530	202	679076	44.930	ng	99
77) Benzidine	19.700	184	261809	39.389	ng	98
78) Pyrene	19.894	202	668988	40.321	ng	99
80) Butylbenzylphthalate	20.764	149	253332	40.956	ng	96
81) Benzo(a)anthracene	21.745	228	685092	43.012	ng	98
82) 3,3'-Dichlorobenzidine	21.651	252	142867	24.389	ng	98
83) Chrysene	21.815	228	624466	42.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	360986	43.175	ng	99
85) Di-n-octyl phthalate	22.873	149	612943	43.834	ng	97
87) Indeno(1,2,3-cd)pyrene	28.841	276	798237	42.798	ng	# 97
88) Benzo(b)fluoranthene	24.018	252	741234	46.797	ng	99
89) Benzo(k)fluoranthene	24.089	252	671718	43.149	ng	99
90) Benzo(a)pyrene	24.911	252	700578	51.918	ng	100
91) Dibenzo(a,h)anthracene	28.900	278	683641	44.534	ng	97
92) Benzo(g,h,i)perylene	30.028	276	678338	44.833	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

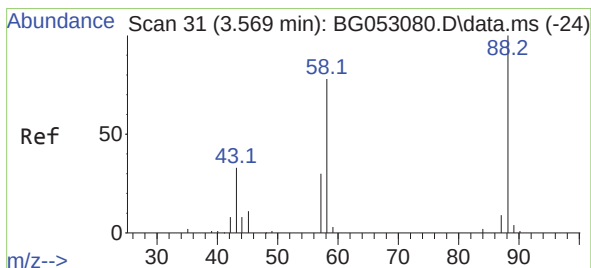
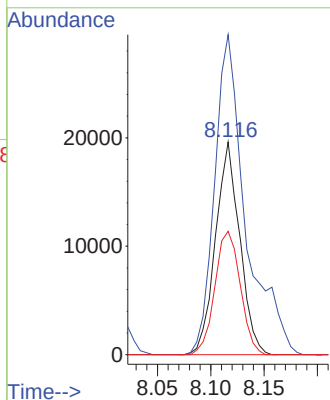
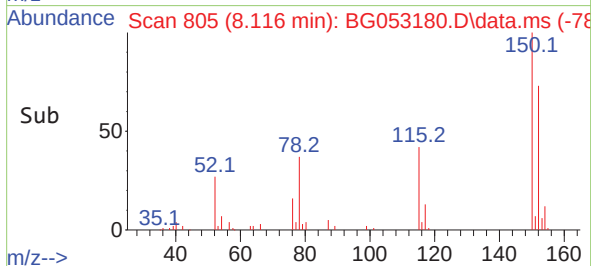
Instrument :
BNA_G
ClientSampleId :
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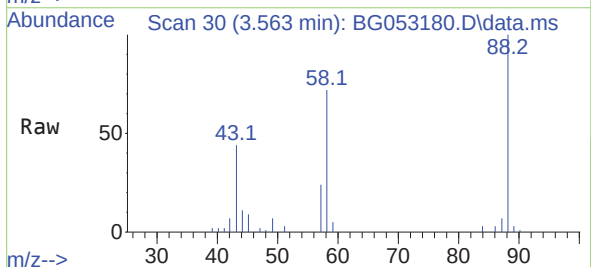
Tgt Ion:152 Resp: 30998
Ion Ratio Lower Upper
152 100
150 150.4 114.6 172.0
115 58.0 45.9 68.9

Manual Integrations
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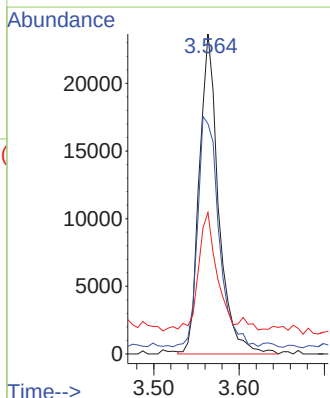
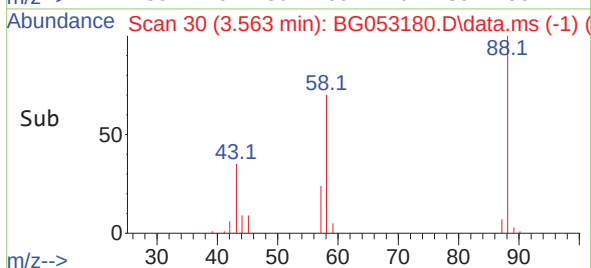
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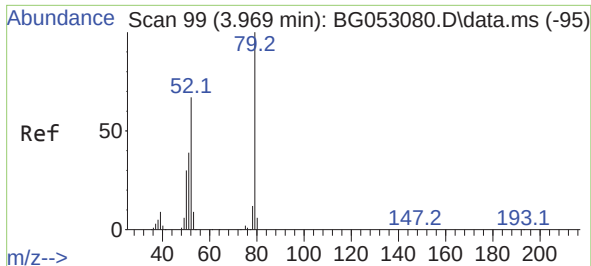


#2
1,4-Dioxane
Concen: 43.012 ng
RT: 3.563 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



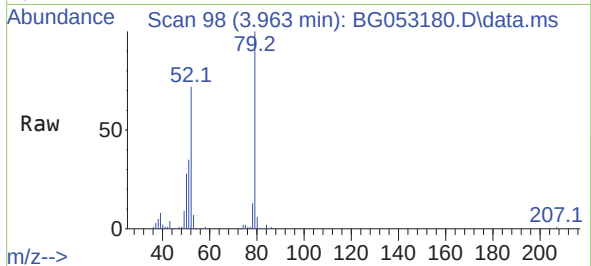
Tgt Ion: 88 Resp: 37144
Ion Ratio Lower Upper
88 100
58 78.7 58.2 87.2
43 33.1 23.4 35.0





#3
Pyridine
Concen: 39.888 ng
RT: 3.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

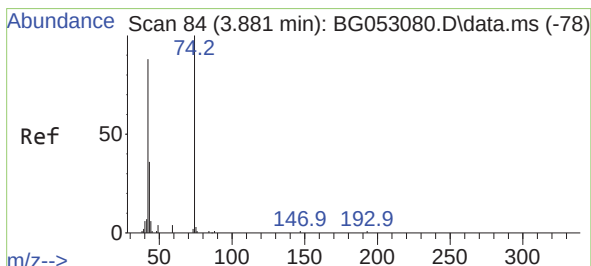
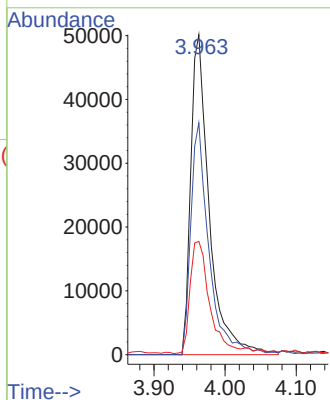
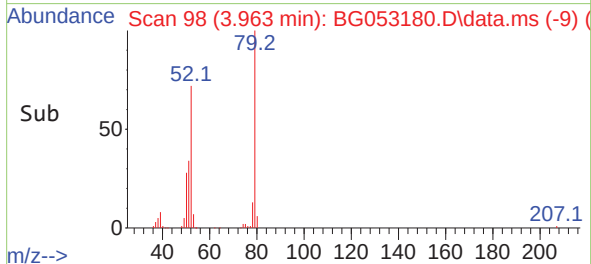
Instrument :
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SB-1MS



Tgt Ion: 79 Resp: 90852
Ion Ratio Lower Upper
79 100
52 72.5 50.9 76.3
51 35.4 24.4 36.6

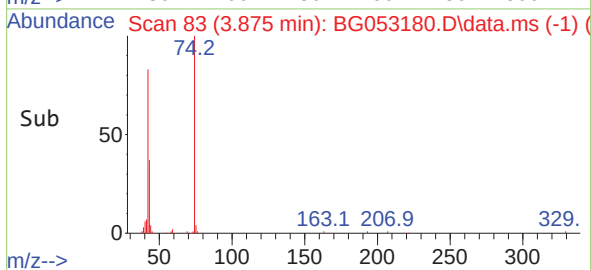
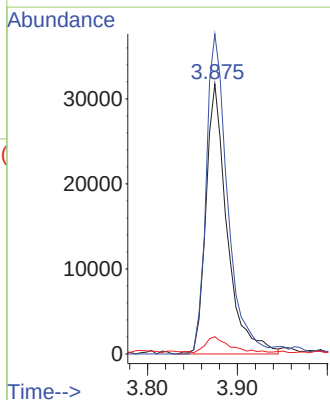
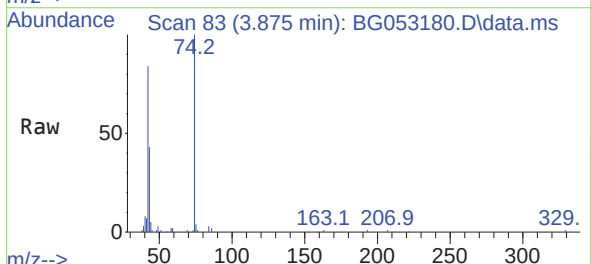
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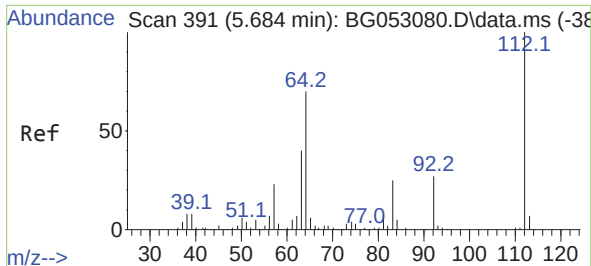
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#4
n-Nitrosodimethylamine
Concen: 45.977 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion: 42 Resp: 51857
Ion Ratio Lower Upper
42 100
74 118.5 108.9 163.3
44 6.4 5.7 8.5





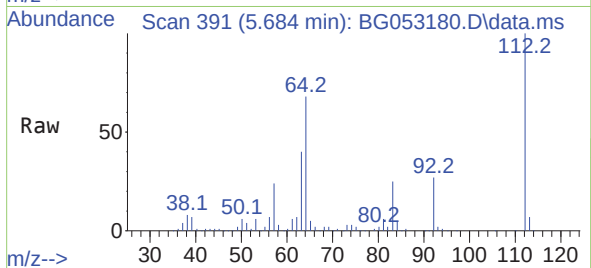
#5
2-Fluorophenol
Concen: 103.729 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SB-1MS

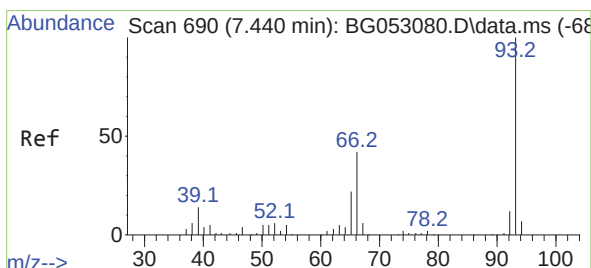
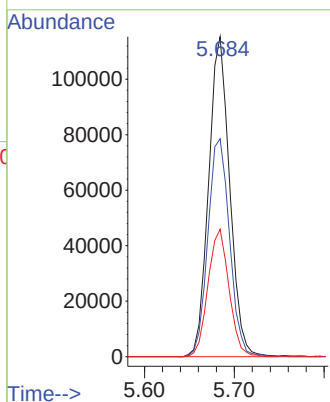
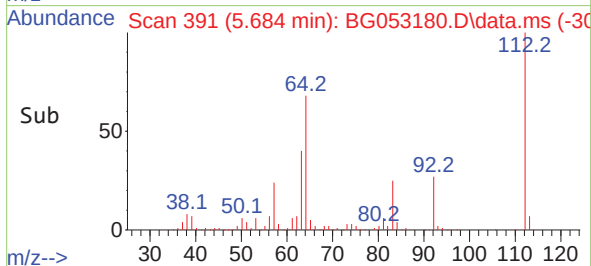


Tgt Ion:112 Resp: 187570
Ion Ratio Lower Upper
112 100
64 68.1 48.0 72.0
63 39.8 26.5 39.7

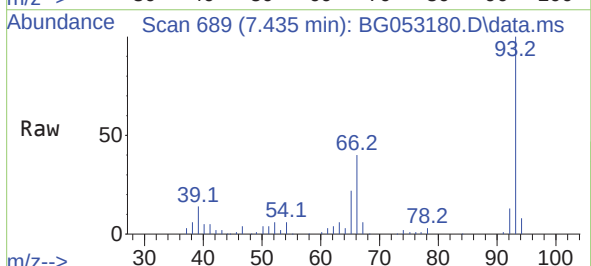
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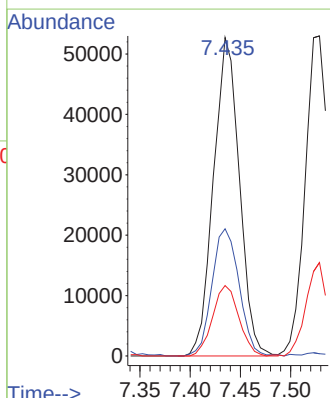
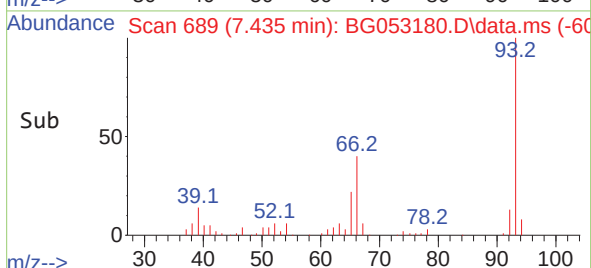
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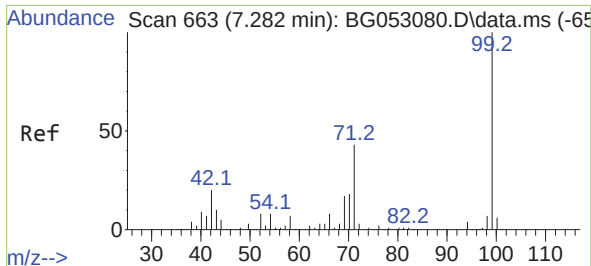


#6
Aniline
Concen: 29.236 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



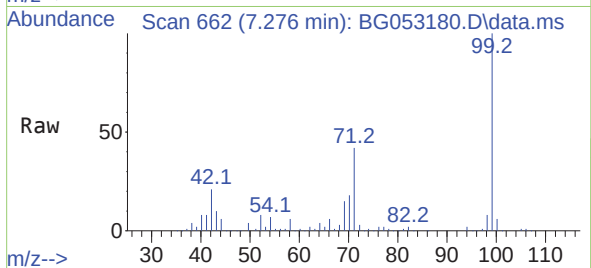
Tgt Ion: 93 Resp: 94487
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 22.1 16.7 25.1





#7
Phenol-d6
Concen: 95.645 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

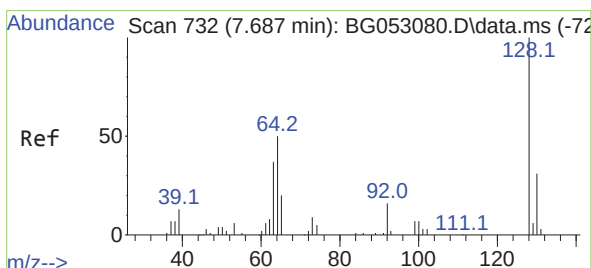
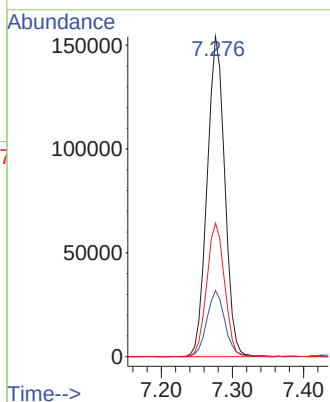
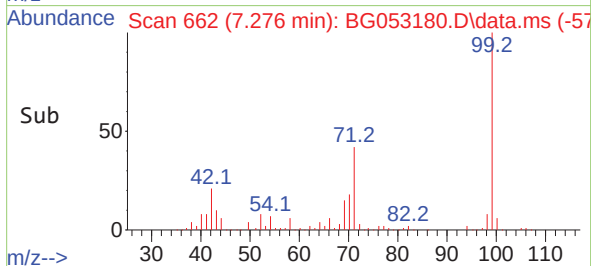
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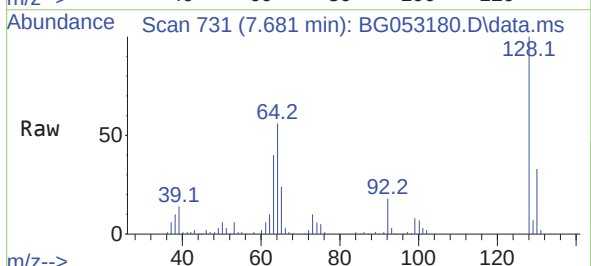
Tgt Ion: 99 Resp: 266718
Ion Ratio Lower Upper
99 100
42 20.6 14.7 22.1
71 41.7 29.2 43.8

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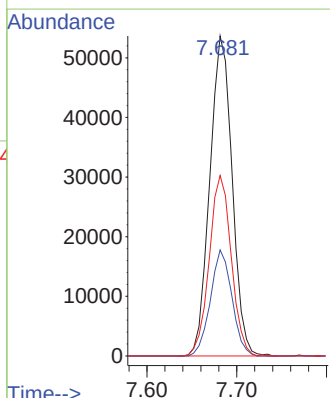
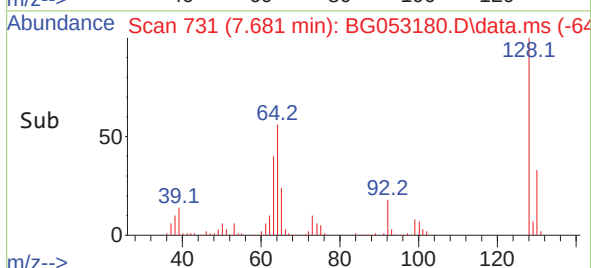
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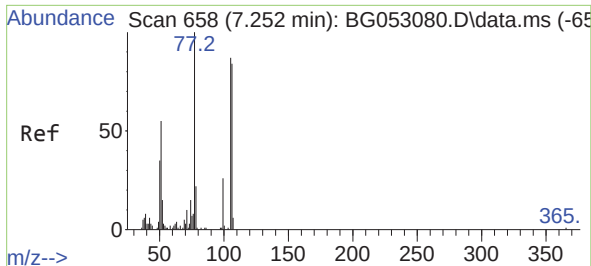


#8
2-Chlorophenol
Concen: 47.471 ng
RT: 7.681 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



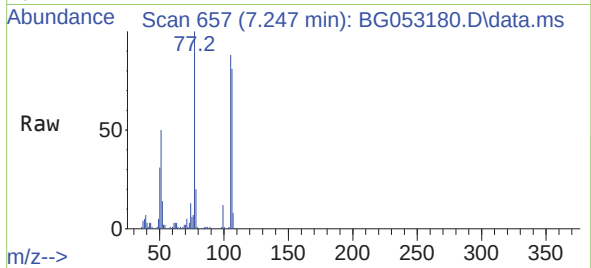
Tgt Ion:128 Resp: 92674
Ion Ratio Lower Upper
128 100
130 33.2 13.4 53.4
64 56.4 30.9 70.9





#9
Benzaldehyde
Concen: 42.776 ng m
RT: 7.247 min Scan# 610
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

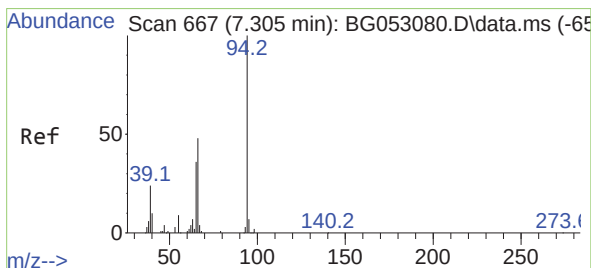
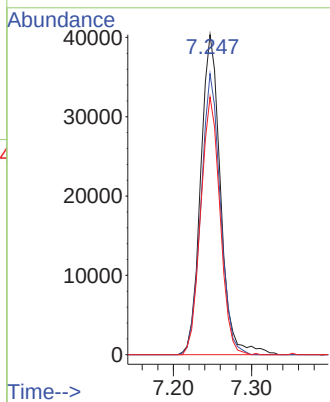
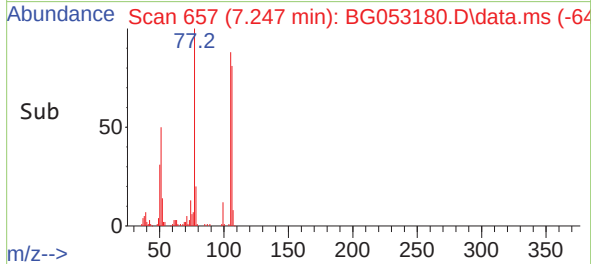
Instrument :
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Tgt Ion: 77 Resp: 7130
Ion Ratio Lower Upper
77 100
105 87.8 70.6 110.6
106 80.6 67.6 107.6

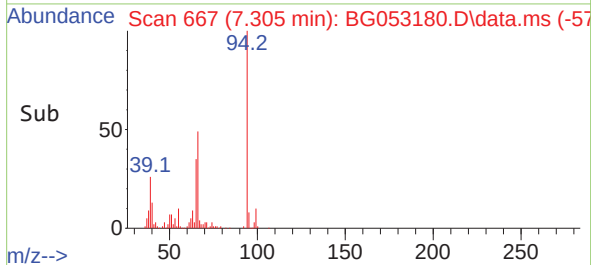
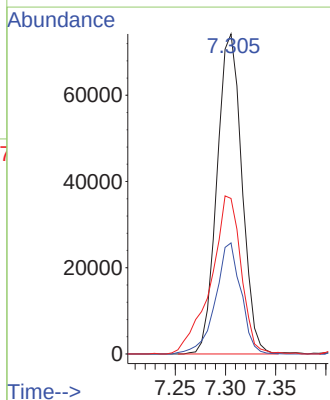
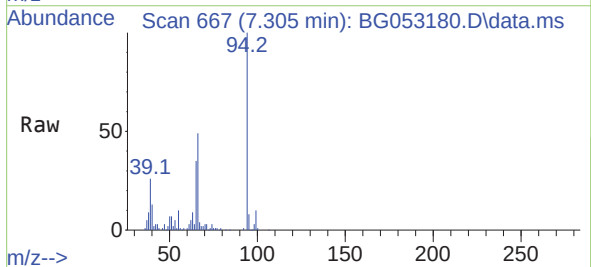
Manual Integrations
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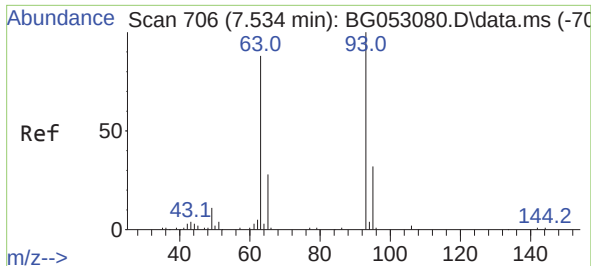
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#10
Phenol
Concen: 46.027 ng
RT: 7.305 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

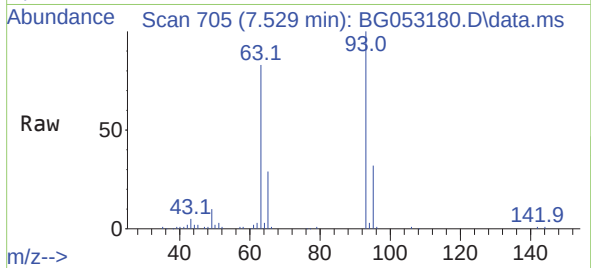
Tgt Ion: 94 Resp: 127762
Ion Ratio Lower Upper
94 100
65 34.7 11.1 51.1
66 48.6 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 44.320 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

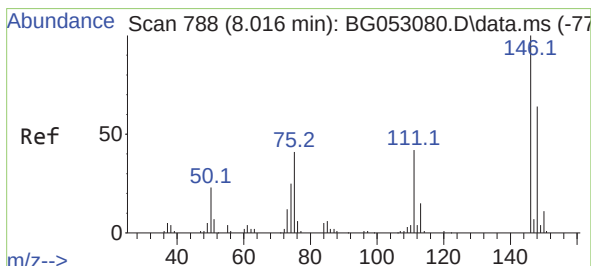
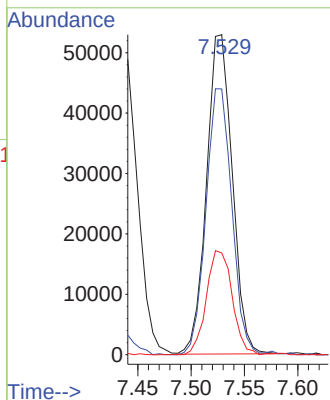
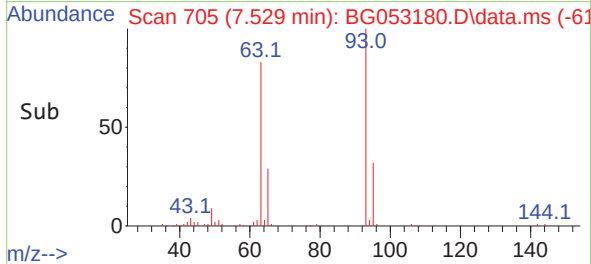
Instrument :
BNA_G
ClientSampleId :
SB-1MS



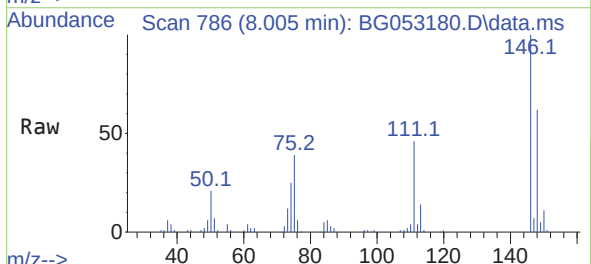
Tgt Ion: 93 Resp: 8868
Ion Ratio Lower Upper
93 100
63 83.0 56.9 96.9
95 31.8 14.5 54.5

Manual Integrations
APPROVED

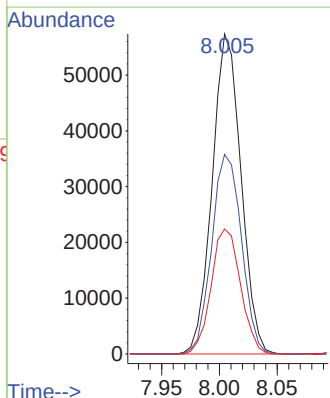
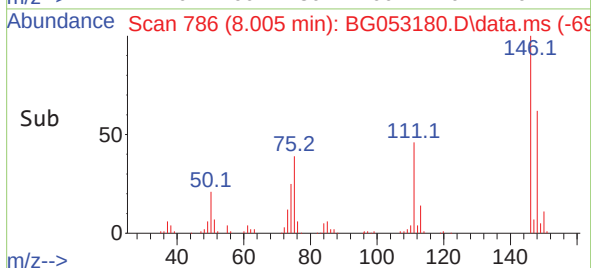
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

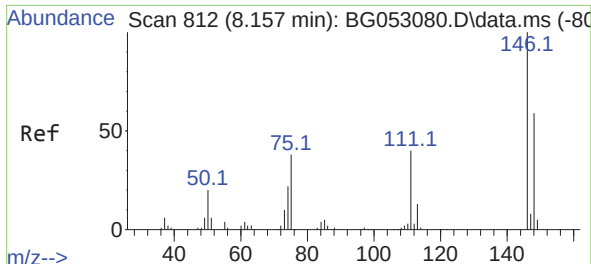


#12
1,3-Dichlorobenzene
Concen: 43.864 ng m
RT: 8.005 min Scan# 786
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion:146 Resp: 99508
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 39.1 25.9 38.9#





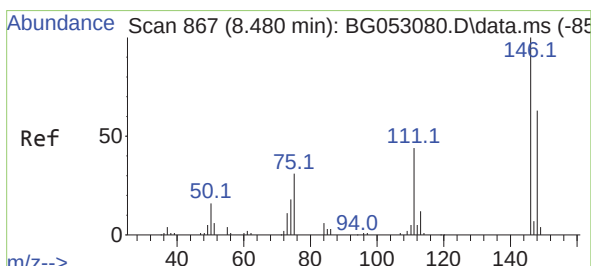
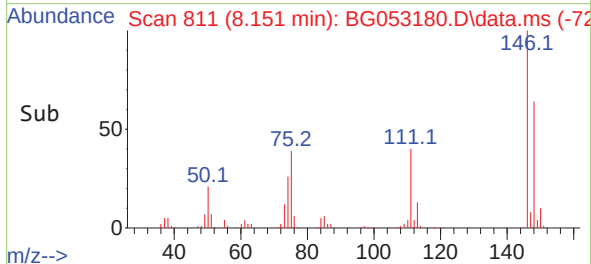
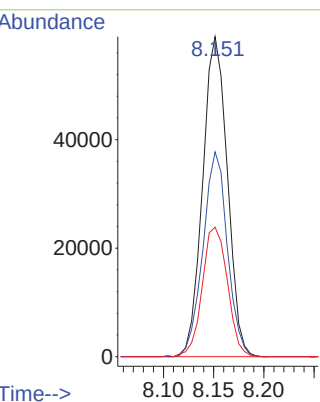
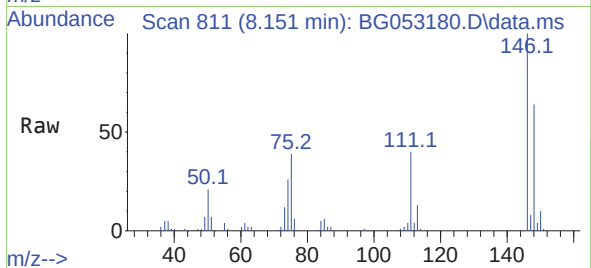
#13
1,4-Dichlorobenzene
Concen: 43.589 ng
RT: 8.151 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:146 Resp: 100810
Ion Ratio Lower Upper
146 100
148 64.0 50.0 75.0
111 40.5 31.0 46.4

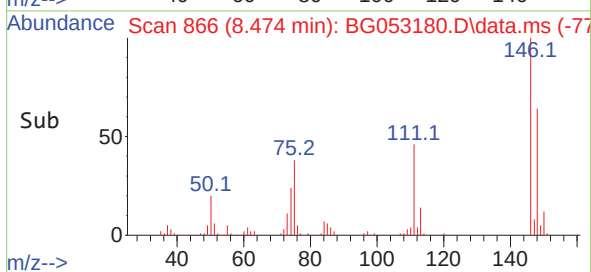
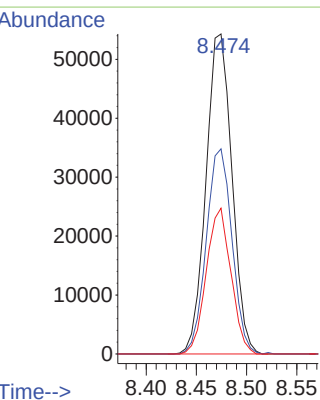
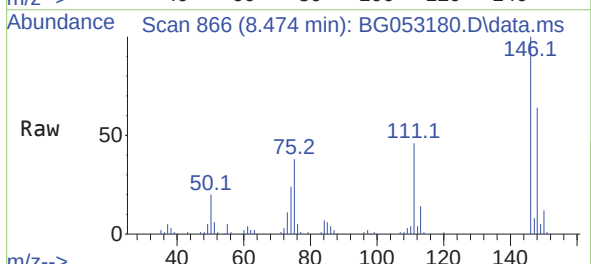
Manual Integrations
APPROVED

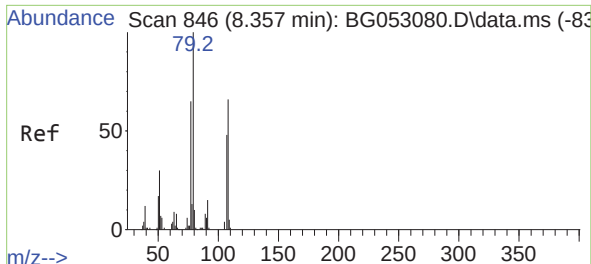
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#14
1,2-Dichlorobenzene
Concen: 43.758 ng
RT: 8.474 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

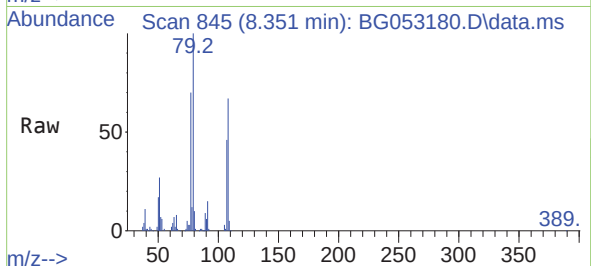
Tgt Ion:146 Resp: 97591
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 45.5 34.7 52.1





#15
Benzyl Alcohol
Concen: 42.249 ng
RT: 8.351 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

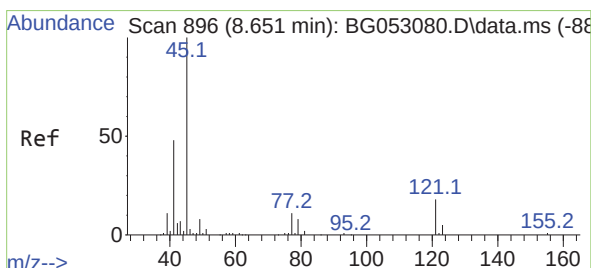
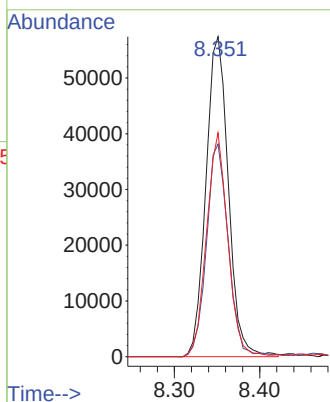
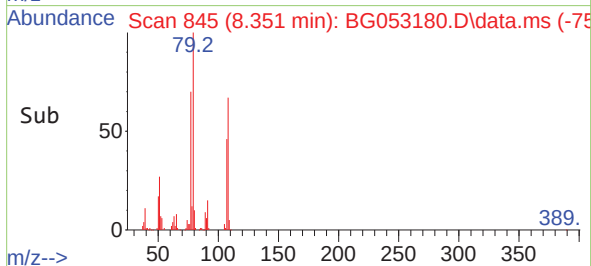
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion: 79 Resp: 10472
Ion Ratio Lower Upper
79 100
108 66.5 55.1 82.7
77 70.0 52.4 78.6

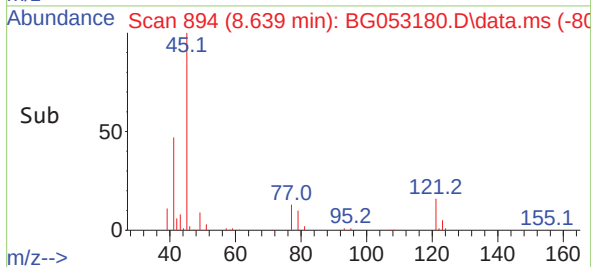
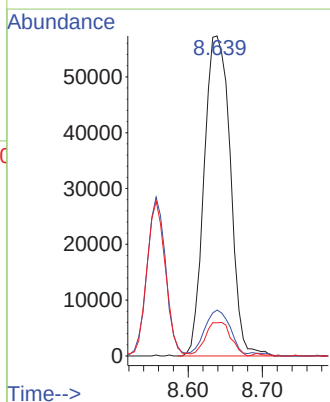
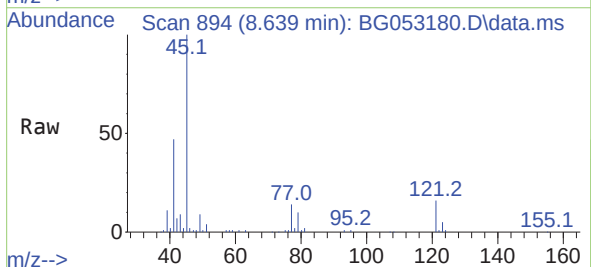
Manual Integrations
APPROVED

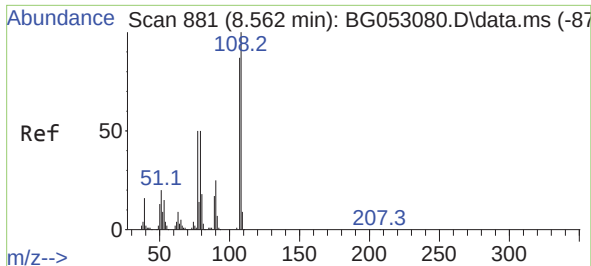
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.028 ng
RT: 8.639 min Scan# 894
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

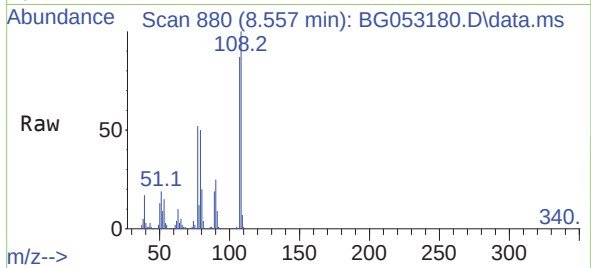
Tgt Ion: 45 Resp: 140401
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.9
79 10.4 0.0 30.7





#17
2-Methylphenol
Concen: 44.420 ng
RT: 8.557 min Scan# 881
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

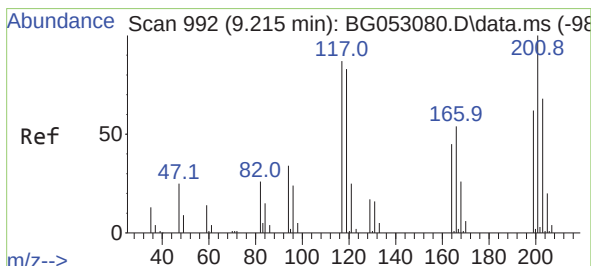
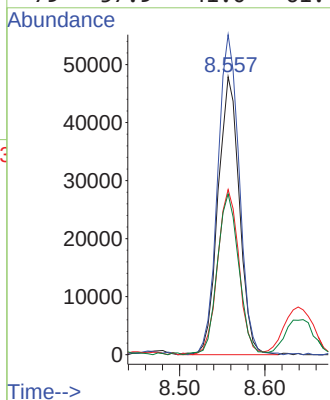
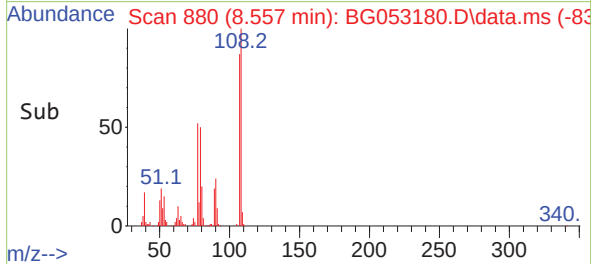
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:107 Resp: 8343
Ion Ratio Lower Upper
107 100
108 115.1 91.5 137.3
77 59.4 42.5 63.7
79 57.9 41.0 61.4

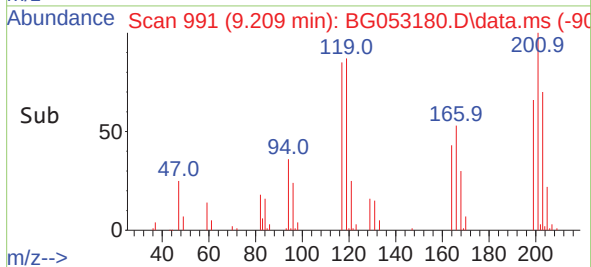
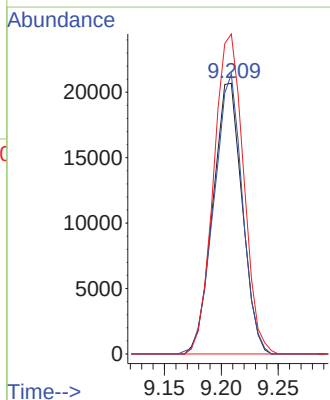
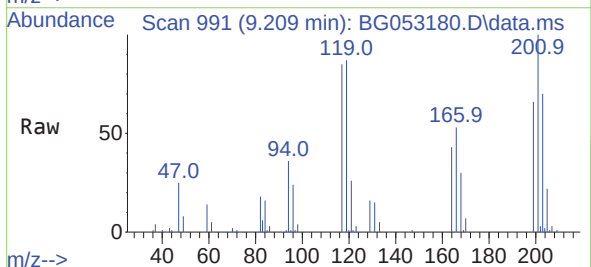
Manual Integrations
APPROVED

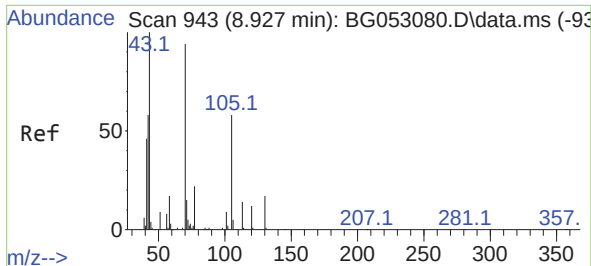
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#18
Hexachloroethane
Concen: 42.673 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

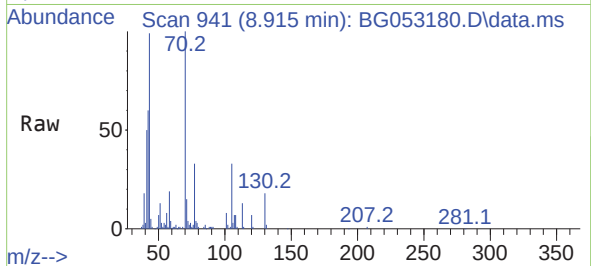
Tgt Ion:117 Resp: 37009
Ion Ratio Lower Upper
117 100
119 103.4 75.1 112.7
201 118.2 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.886 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

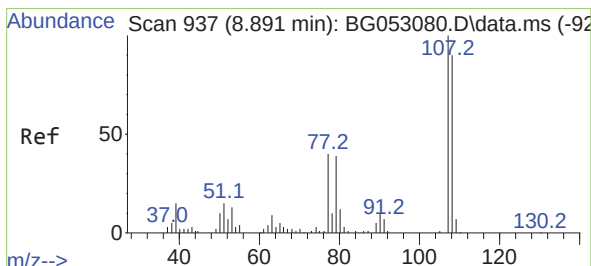
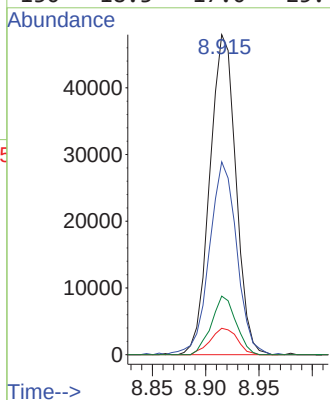
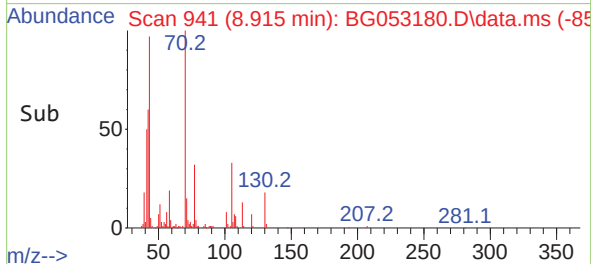
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion: 70 Resp: 81430
Ion Ratio Lower Upper
70 100
42 60.2 46.0 69.0
101 8.3 6.2 9.4
130 18.3 17.0 25.4

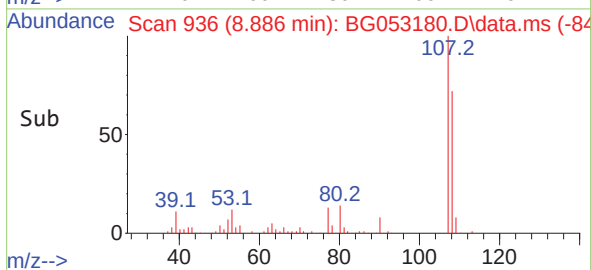
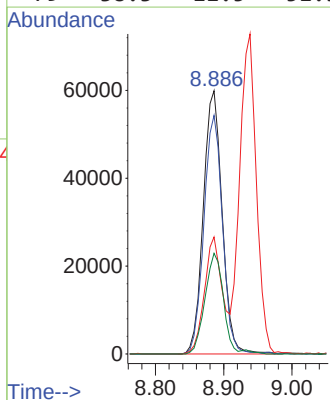
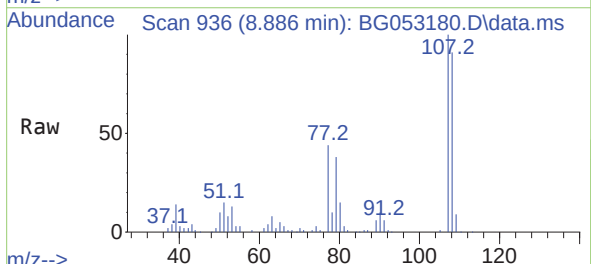
Manual Integrations
APPROVED

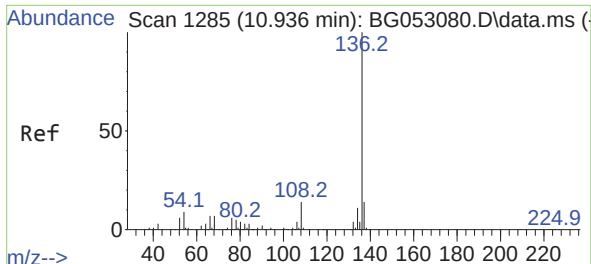
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#20
3+4-Methylphenols
Concen: 43.423 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:107 Resp: 115143
Ion Ratio Lower Upper
107 100
108 90.6 64.8 104.8
77 44.4 15.9 55.9
79 38.3 11.5 51.5





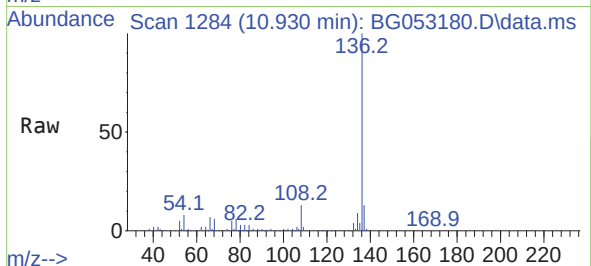
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 118854
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SB-1MS

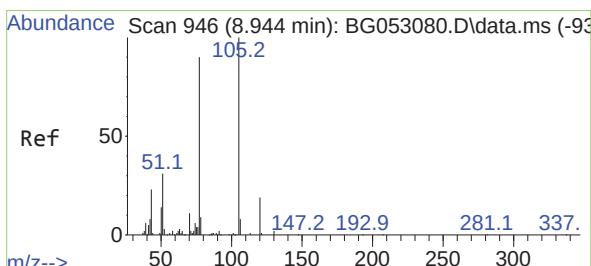
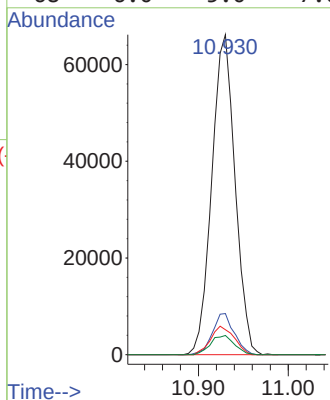
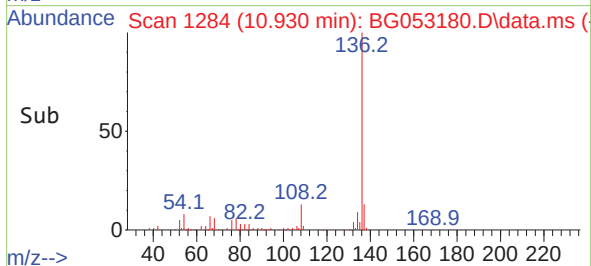


Tgt Ion:	136	Resp:	118854
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.4	14.2
54	7.8	6.4	9.6
68	6.0	5.0	7.6

Manual Integrations

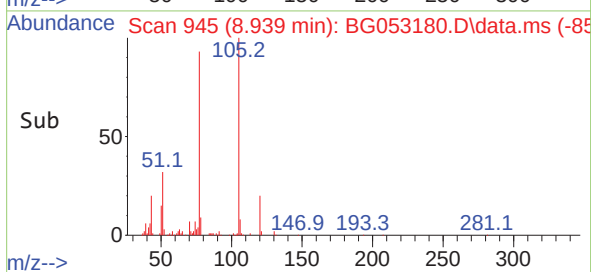
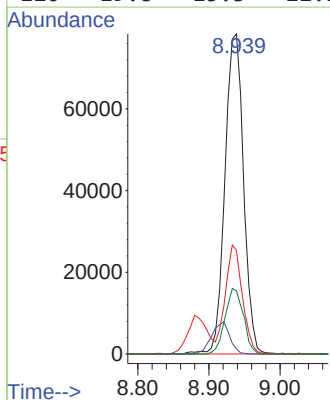
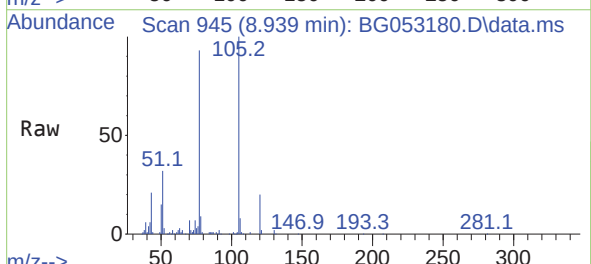
APPROVED

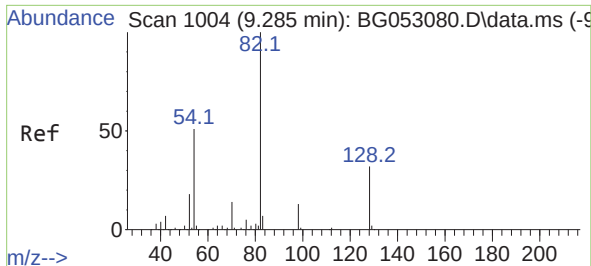
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#22
Acetophenone
Concen: 43.106 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:	105	Resp:	142137
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.1	3.1#
51	32.4	21.9	32.9
120	19.8	15.3	22.9





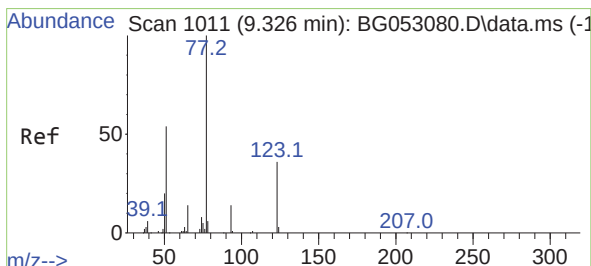
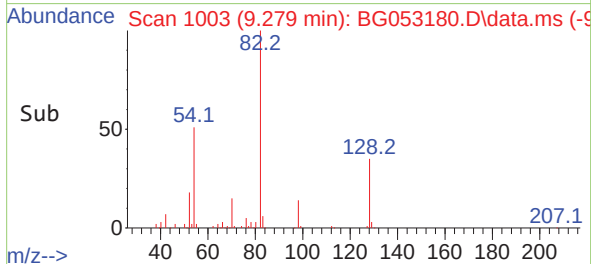
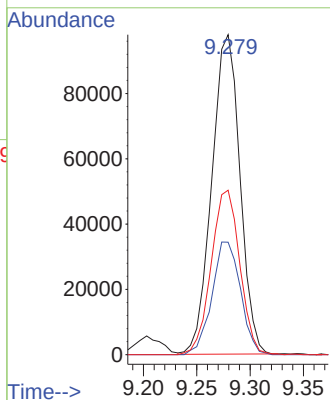
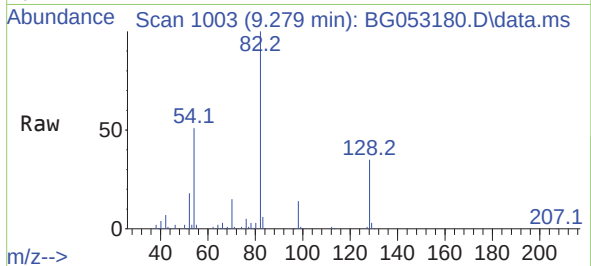
#23
Nitrobenzene-d5
Concen: 61.297 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion: 82 Resp: 179428
Ion Ratio Lower Upper
82 100
128 35.1 31.3 46.9
54 51.4 37.8 56.8

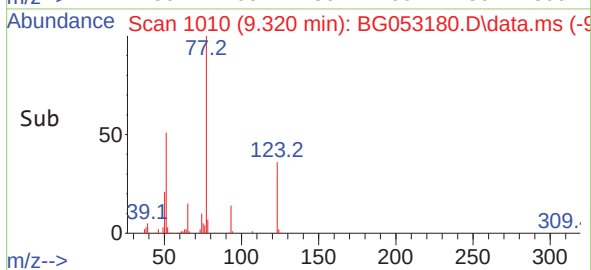
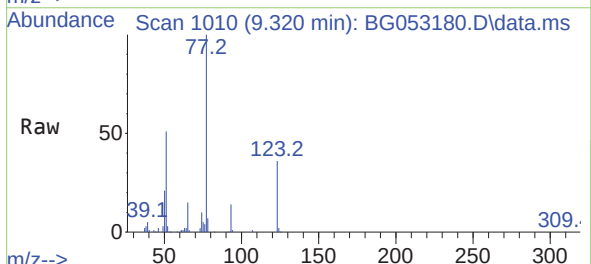
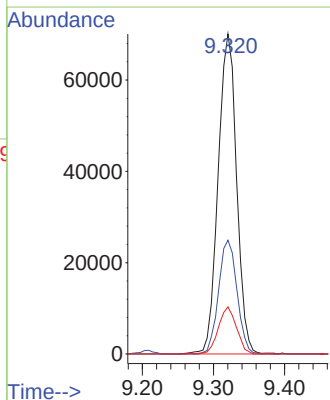
Manual Integrations
APPROVED

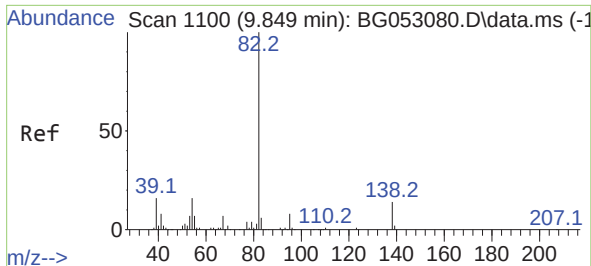
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#24
Nitrobenzene
Concen: 44.338 ng
RT: 9.320 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion: 77 Resp: 126240
Ion Ratio Lower Upper
77 100
123 35.5 34.4 51.6
65 14.7 11.2 16.8





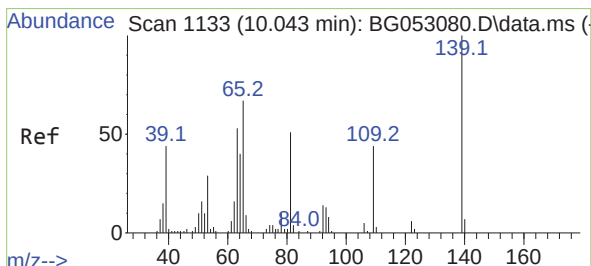
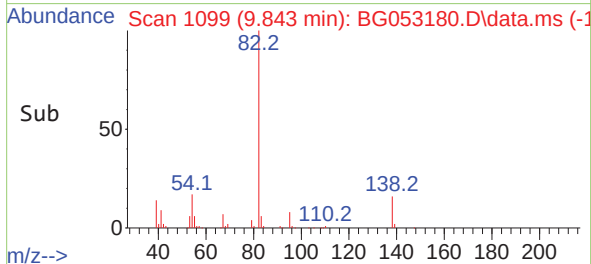
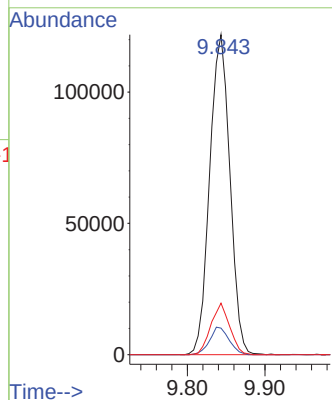
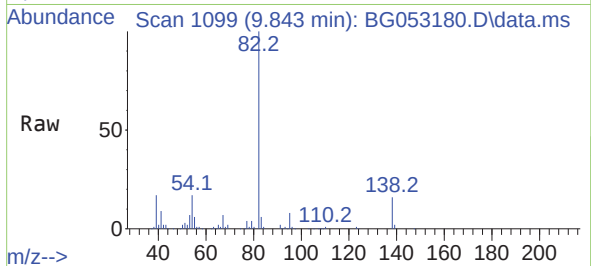
#25
Isophorone
Concen: 44.338 ng
RT: 9.843 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion: 82 Resp: 22059
Ion Ratio Lower Upper
82 100
95 8.3 5.8 8.6
138 16.1 12.6 18.8

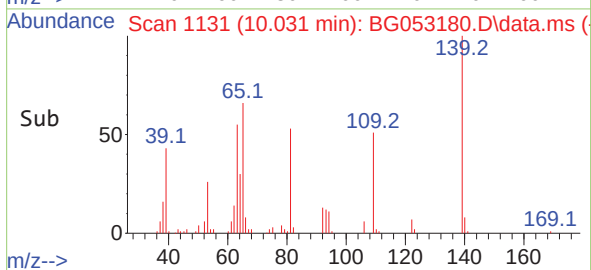
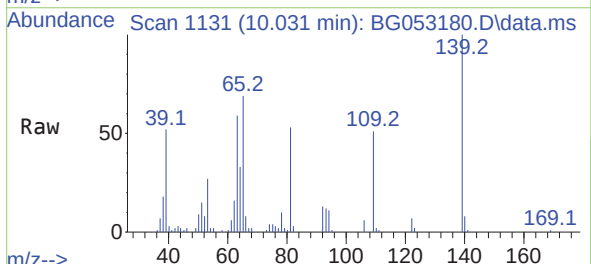
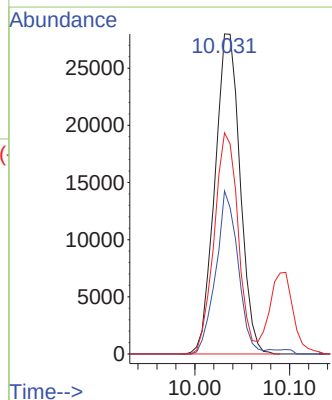
Manual Integrations
APPROVED

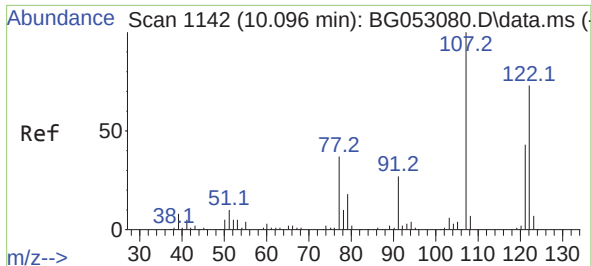
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#26
2-Nitrophenol
Concen: 43.474 ng
RT: 10.031 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:139 Resp: 51759
Ion Ratio Lower Upper
139 100
109 51.0 29.4 44.0#
65 69.1 48.2 72.2





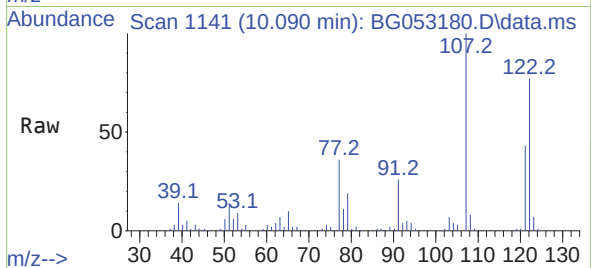
#27
2,4-Dimethylphenol
Concen: 53.893 ng
RT: 10.090 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SB-1MS

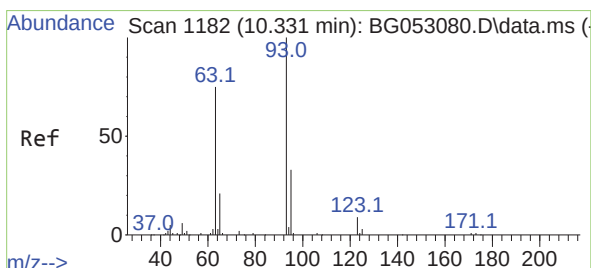
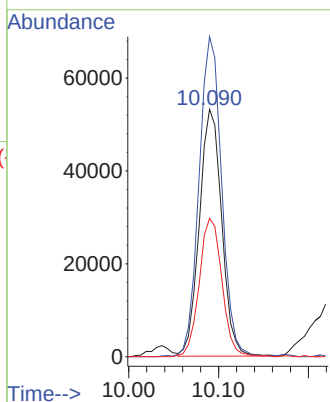
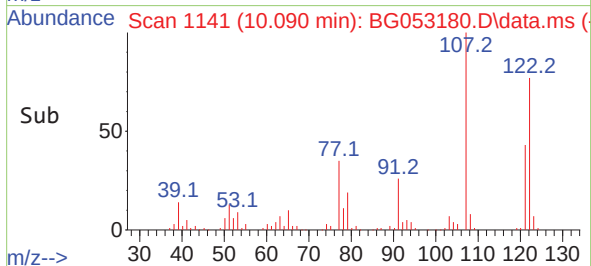


Tgt Ion:122 Resp: 91894
Ion Ratio Lower Upper
122 100
107 129.4 96.7 145.1
121 56.0 46.3 69.5

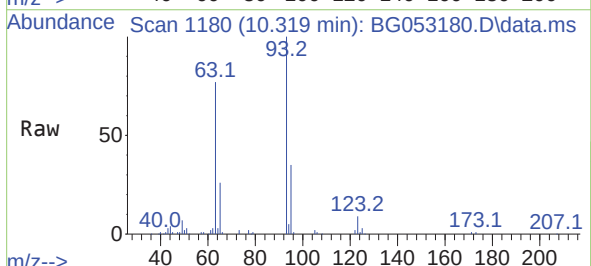
Manual Integrations

APPROVED

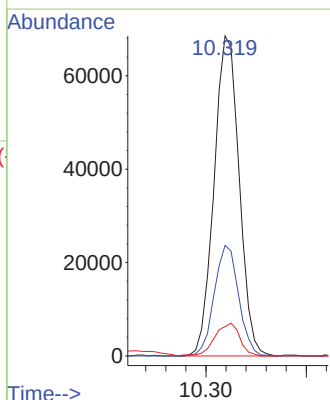
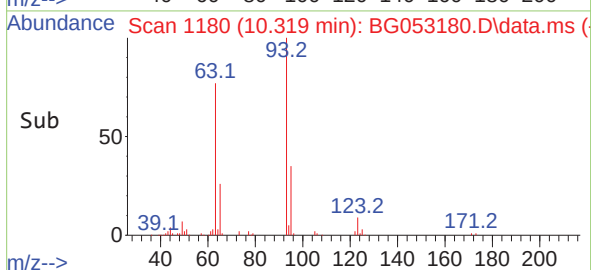
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

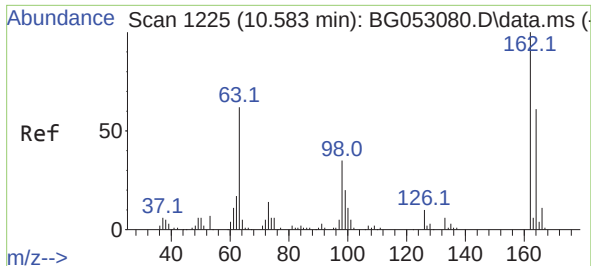


#28
bis(2-Chloroethoxy)methane
Concen: 42.540 ng
RT: 10.319 min Scan# 1180
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion: 93 Resp: 118907
Ion Ratio Lower Upper
93 100
95 34.5 26.5 39.7
123 9.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 46.585 ng

RT: 10.578 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BG053180.D

Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SB-1MS

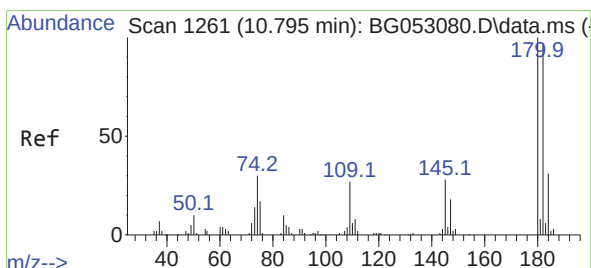
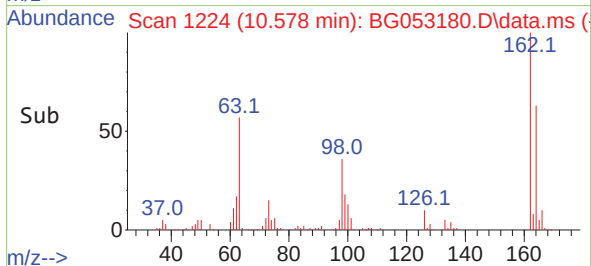
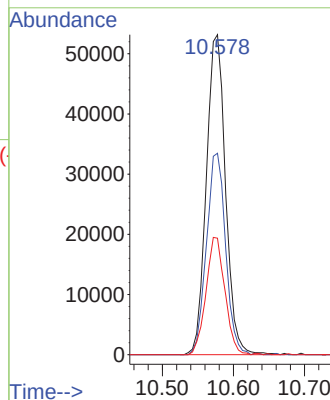
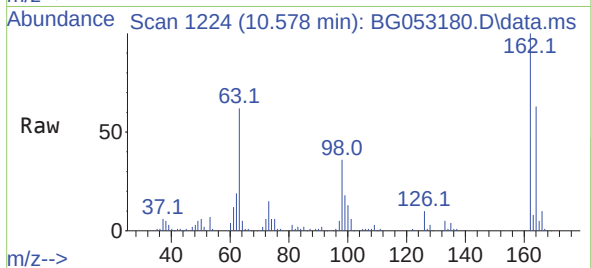
Tgt Ion:162	Resp:	9985
Ion Ratio	Lower	Upper
162	100	
164	62.9	44.0 84.0
98	36.4	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/19/2022

Supervised By :Jagrut Upadhyay 04/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.144 ng

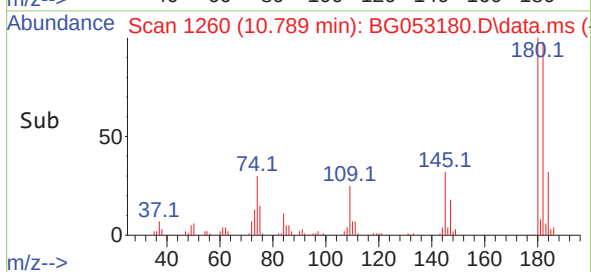
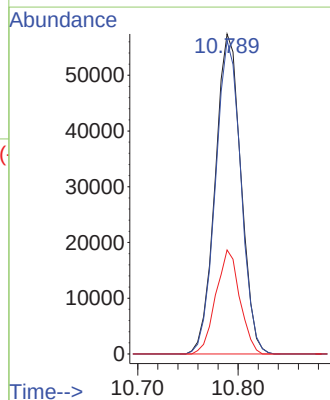
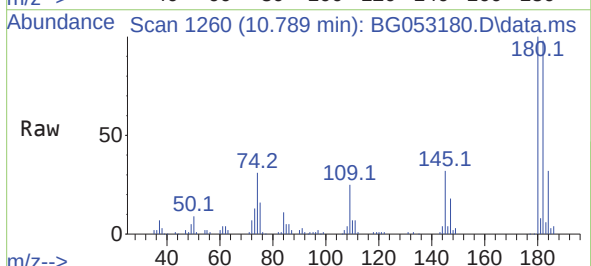
RT: 10.789 min Scan# 1260

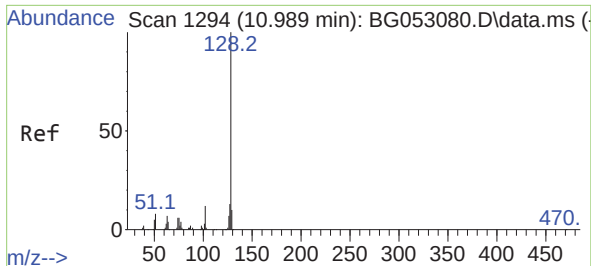
Delta R.T. -0.006 min

Lab File: BG053180.D

Acq: 18 Apr 2022 15:04

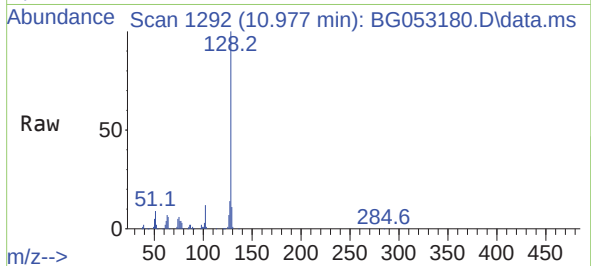
Tgt Ion:180	Resp:	102246
Ion Ratio	Lower	Upper
180	100	
182	98.0	77.8 116.6
145	32.5	24.4 36.6





#31
Naphthalene
Concen: 43.017 ng
RT: 10.977 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

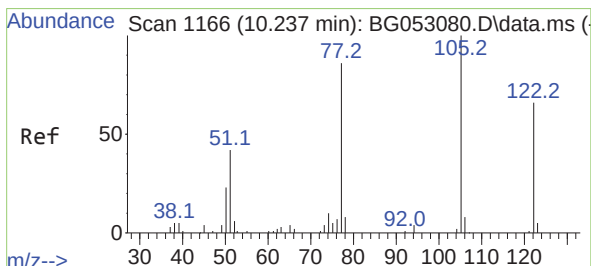
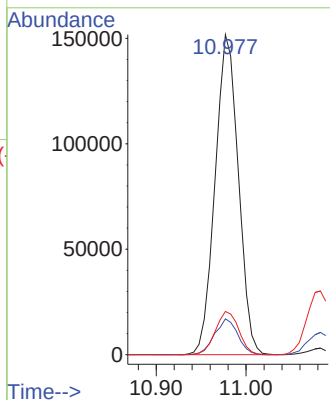
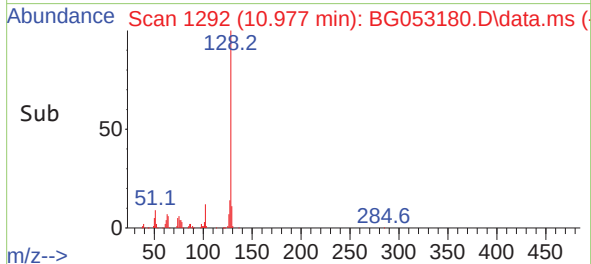
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:128 Resp: 272774
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.5 15.7

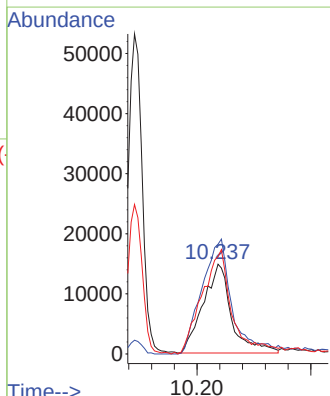
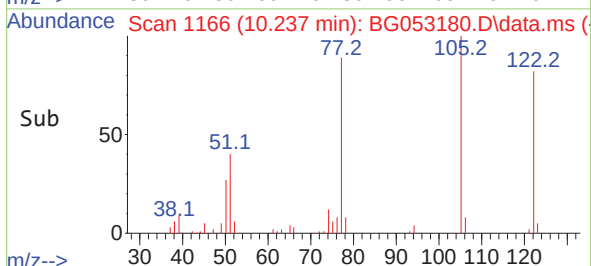
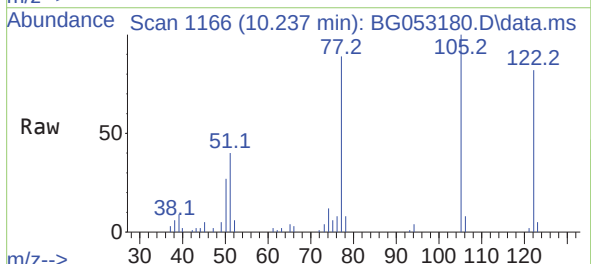
Manual Integrations
APPROVED

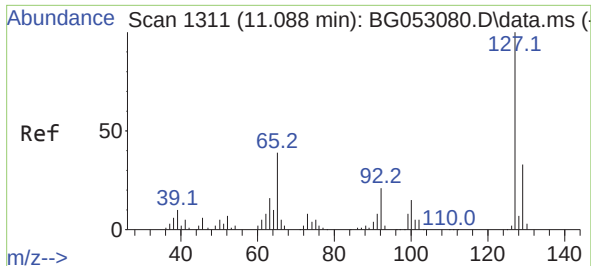
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#32
Benzoic acid
Concen: 46.672 ng
RT: 10.237 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:122 Resp: 51672
Ion Ratio Lower Upper
122 100
105 122.4 112.8 152.8
77 108.7 78.4 118.4





#33
4-Chloroaniline
Concen: 22.827 ng
RT: 11.083 min Scan# 11083
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

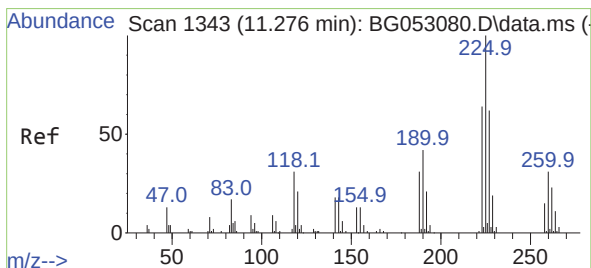
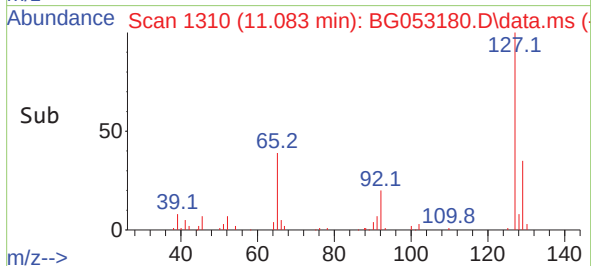
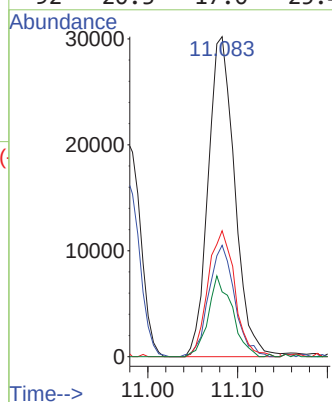
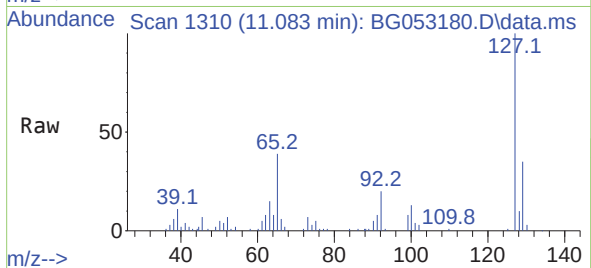
SB-1MS

Tgt Ion:127 Resp: 6198
Ion Ratio Lower Upper
127 100
129 34.8 27.6 41.4
65 39.3 28.2 42.4
92 20.3 17.0 25.4

Manual Integrations

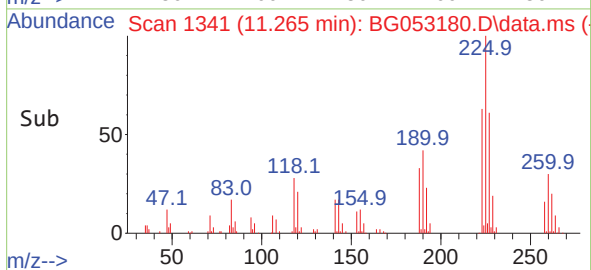
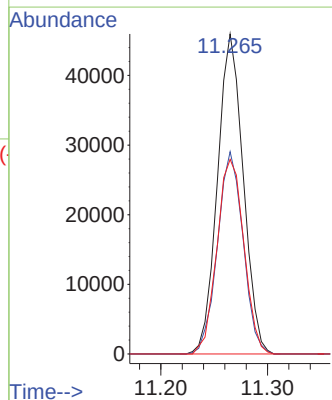
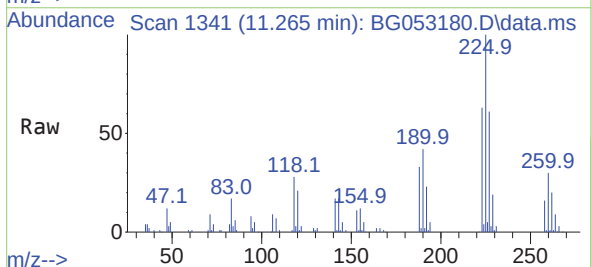
APPROVED

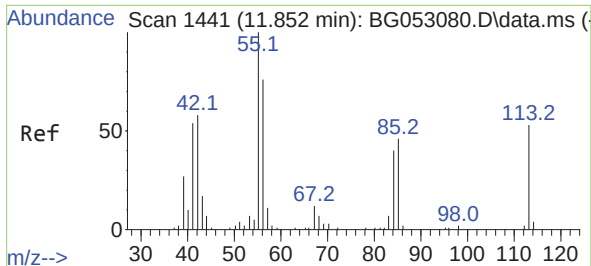
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#34
Hexachlorobutadiene
Concen: 42.783 ng
RT: 11.265 min Scan# 1341
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

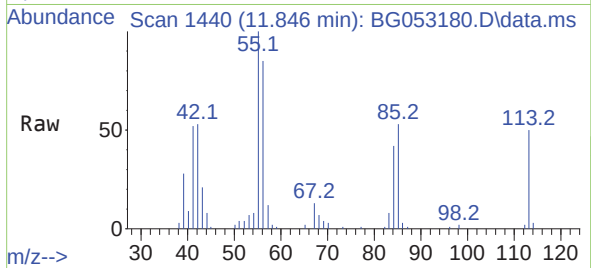
Tgt Ion:225 Resp: 77102
Ion Ratio Lower Upper
225 100
223 63.2 50.2 75.2
227 60.8 52.0 78.0





#35
Caprolactam
Concen: 42.955 ng m
RT: 11.846 min Scan# 14
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

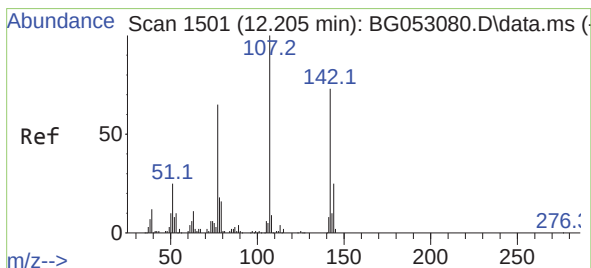
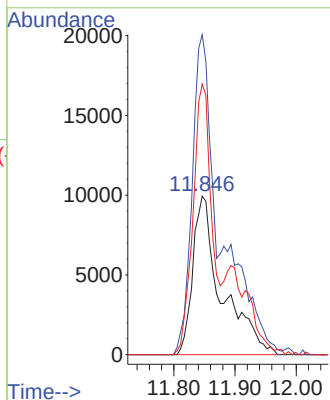
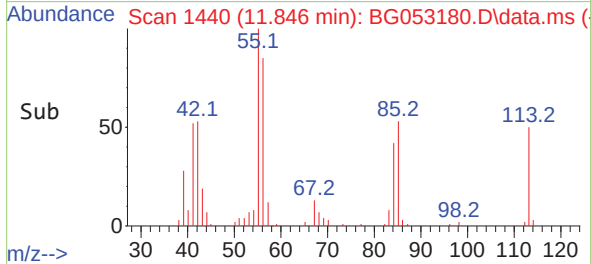
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:113 Resp: 3245
Ion Ratio Lower Upper
113 100
55 201.8 151.3 191.3
56 170.6 128.5 168.5

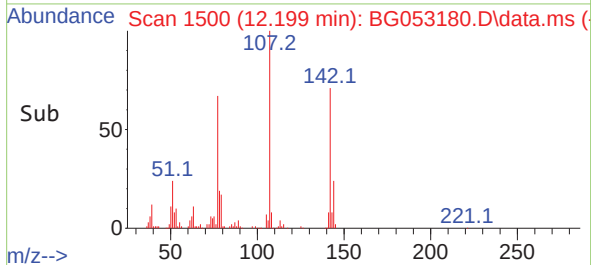
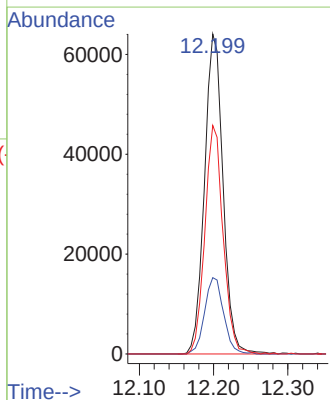
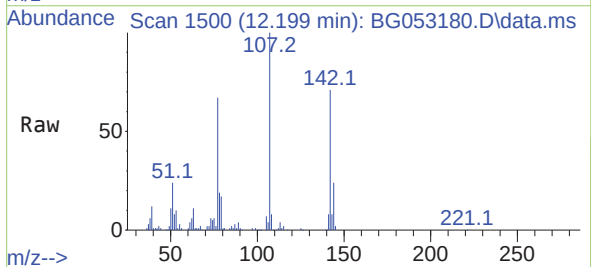
Manual Integrations
APPROVED

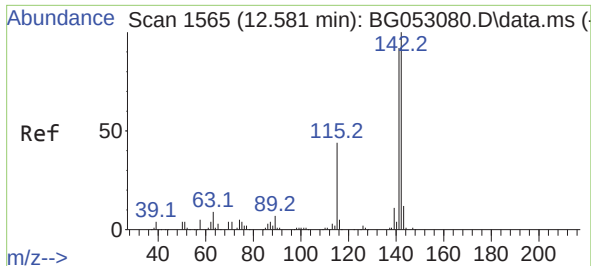
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#36
4-Chloro-3-methylphenol
Concen: 44.567 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:107 Resp: 111219
Ion Ratio Lower Upper
107 100
144 23.8 21.4 32.0
142 71.4 61.7 92.5





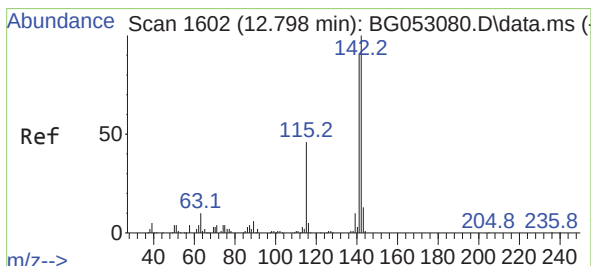
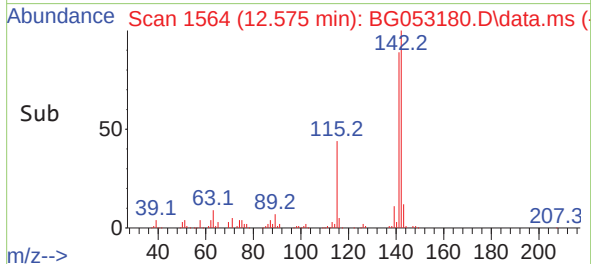
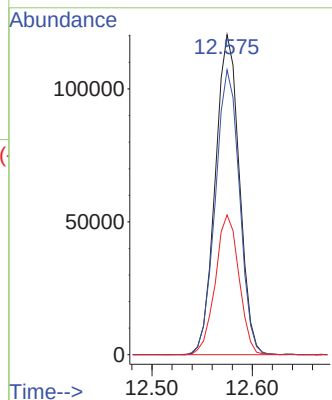
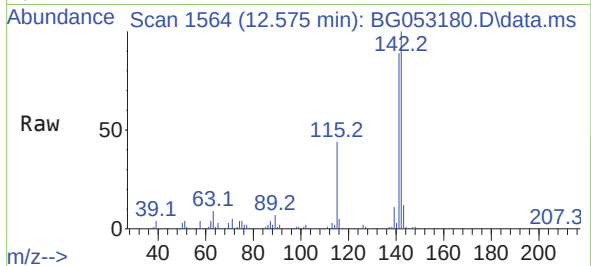
#37
2-Methylnaphthalene
Concen: 42.639 ng
RT: 12.575 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:142 Resp: 200069
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 43.6 29.5 44.3

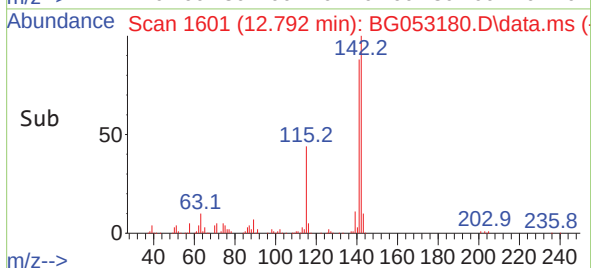
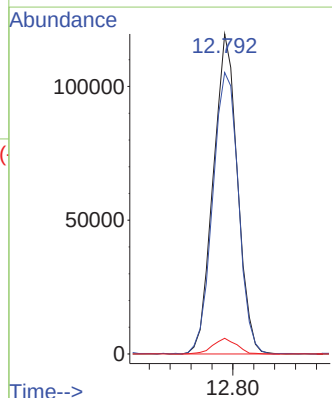
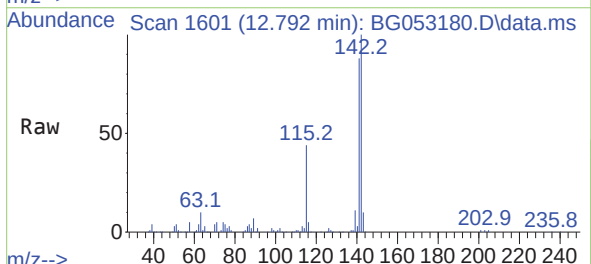
Manual Integrations
APPROVED

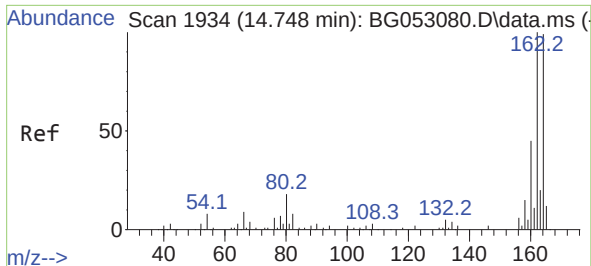
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#38
1-Methylnaphthalene
Concen: 42.093 ng m
RT: 12.792 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:142 Resp: 192785
Ion Ratio Lower Upper
142 100
141 87.9 70.5 105.7
116 4.9 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1932
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

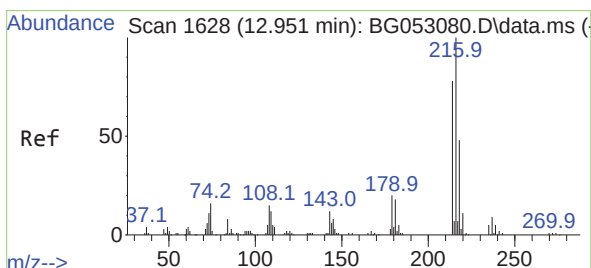
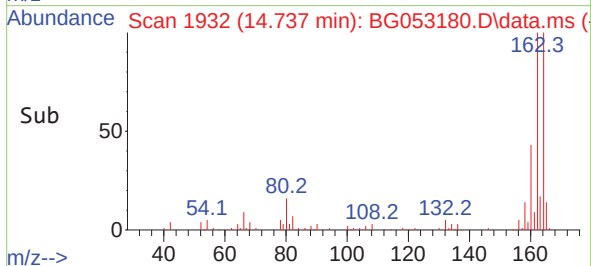
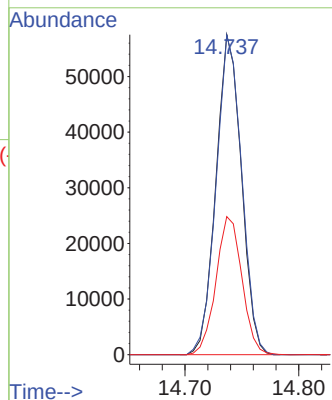
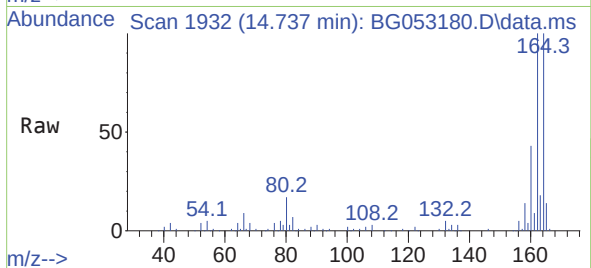
SB-1MS

Tgt Ion:164 Resp: 89224
Ion Ratio Lower Upper
164 100
162 99.9 80.0 120.0
160 43.1 38.8 58.2

Manual Integrations

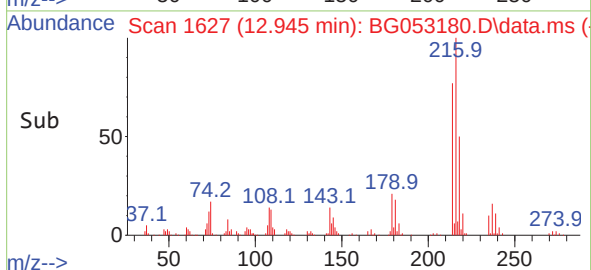
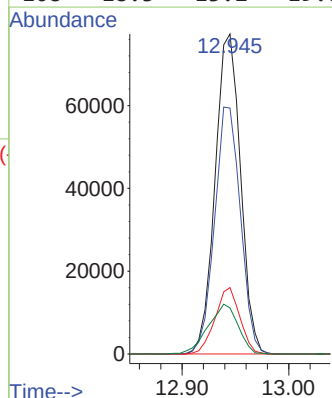
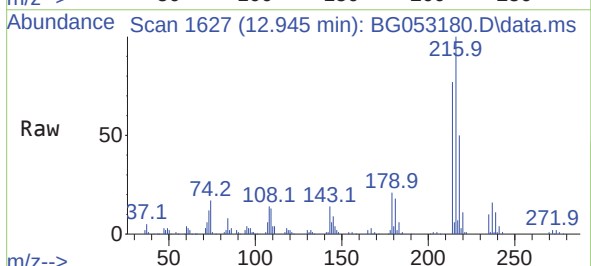
APPROVED

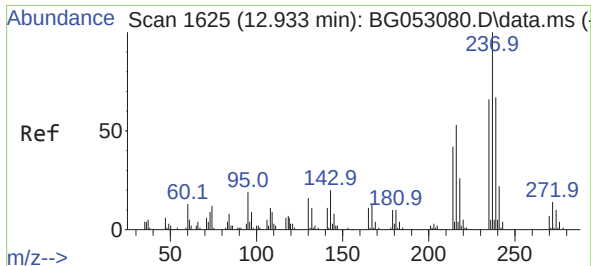
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.210 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

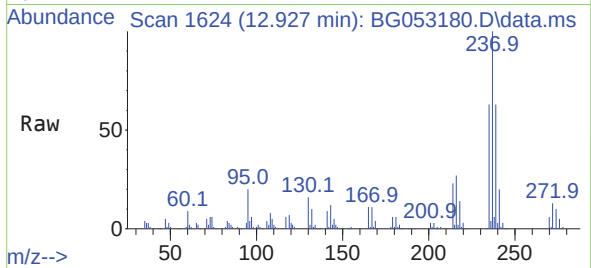
Tgt Ion:216 Resp: 127913
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.6
179 20.2 15.7 23.5
108 18.3 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 98.652 ng
RT: 12.927 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

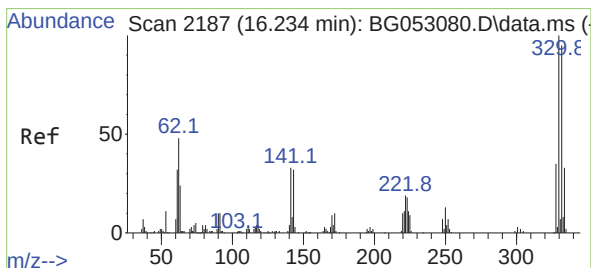
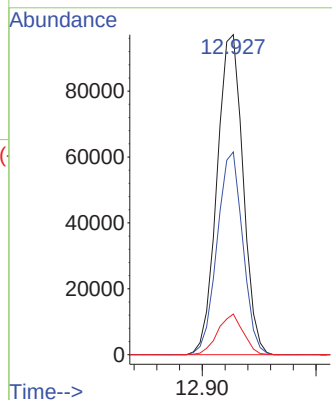
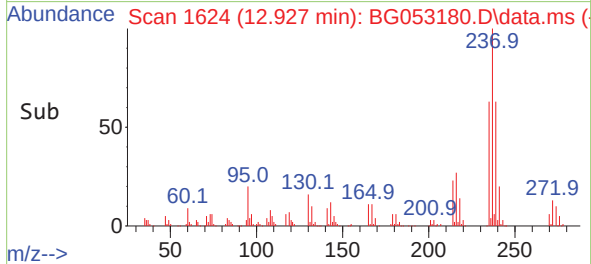
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:237 Resp: 154324
Ion Ratio Lower Upper
237 100
235 63.4 37.7 77.7
272 12.7 0.0 30.7

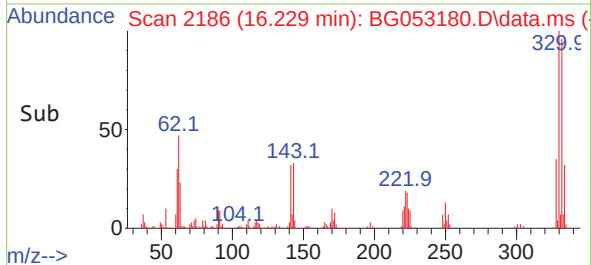
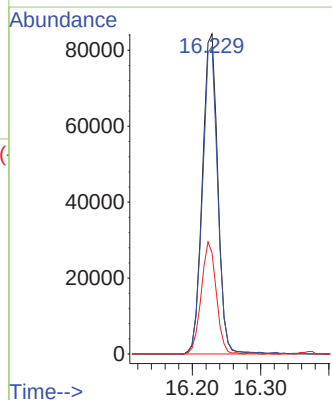
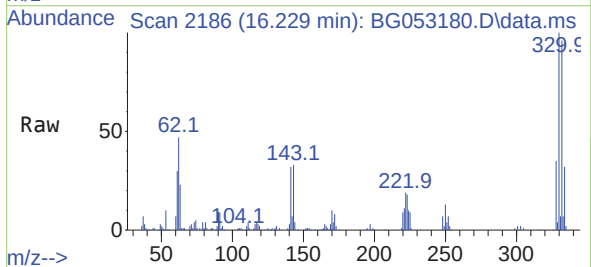
Manual Integrations
APPROVED

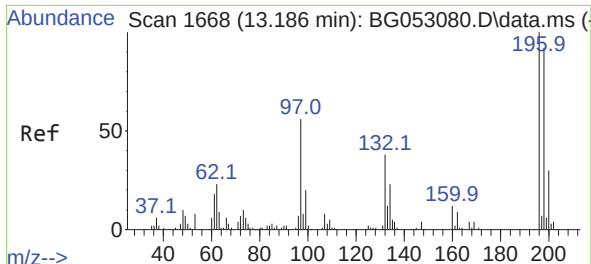
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#42
2,4,6-Tribromophenol
Concen: 93.262 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:330 Resp: 132387
Ion Ratio Lower Upper
330 100
332 95.2 75.8 113.6
141 34.1 24.6 36.8





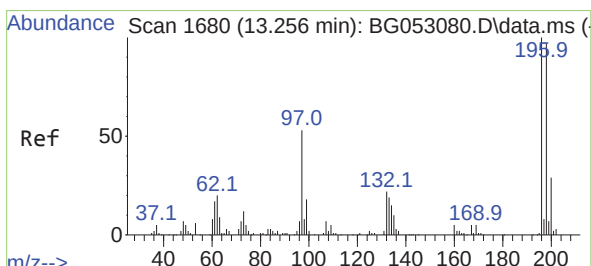
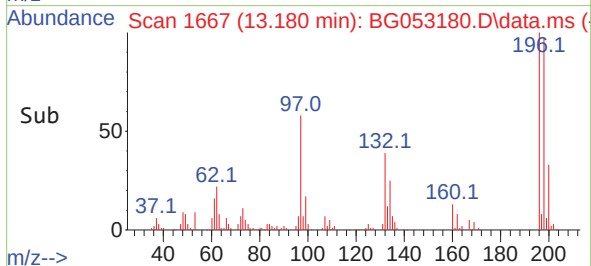
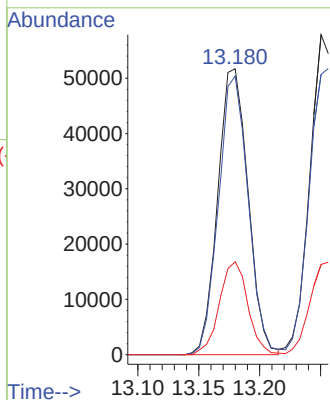
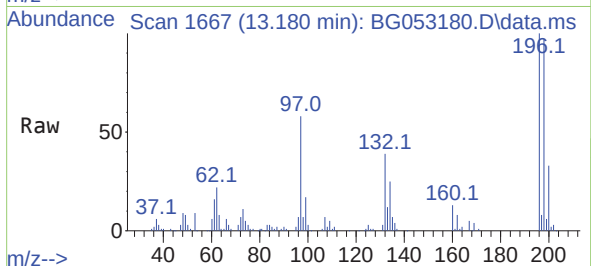
#43
2,4,6-Trichlorophenol
Concen: 42.807 ng
RT: 13.180 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:196 Resp: 89438
Ion Ratio Lower Upper
196 100
198 97.5 78.8 118.2
200 32.5 25.1 37.7

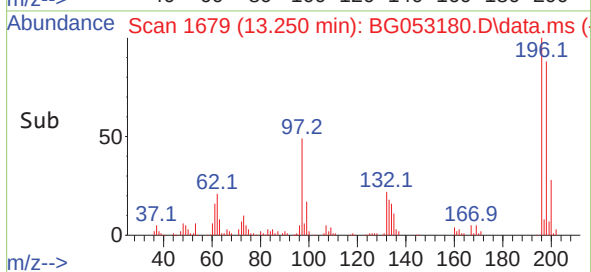
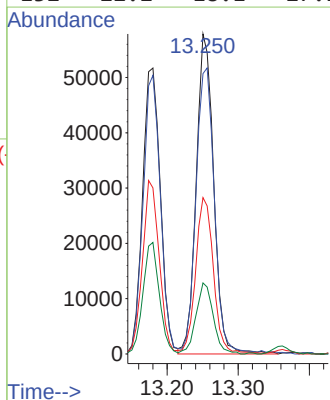
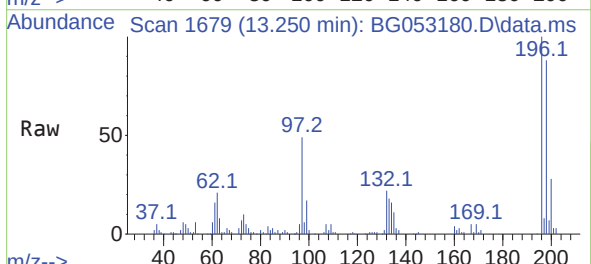
Manual Integrations
APPROVED

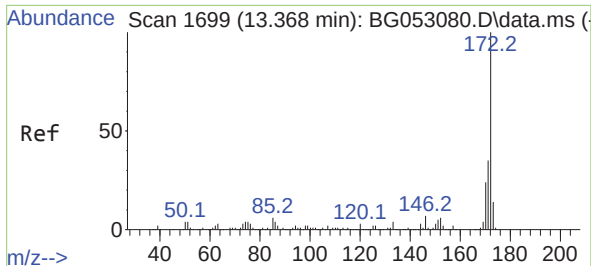
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#44
2,4,5-Trichlorophenol
Concen: 44.582 ng
RT: 13.250 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:196 Resp: 99259
Ion Ratio Lower Upper
196 100
198 87.6 75.8 113.6
97 48.8 36.5 54.7
132 22.2 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 62.522 ng
RT: 13.362 min Scan# 1699
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

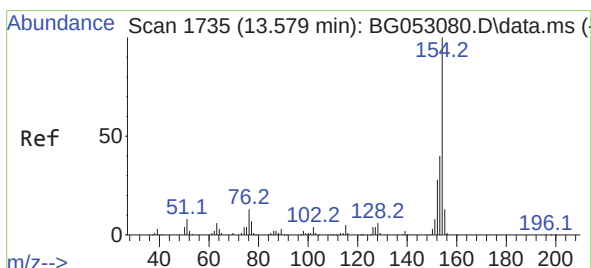
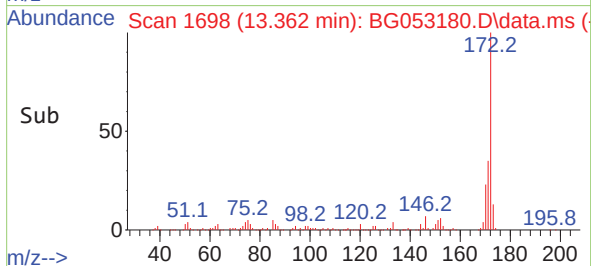
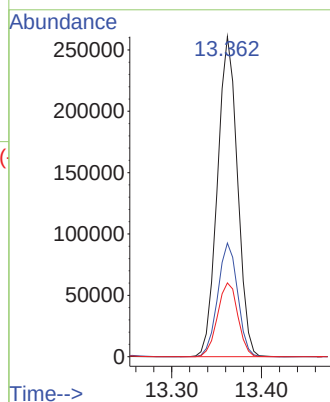
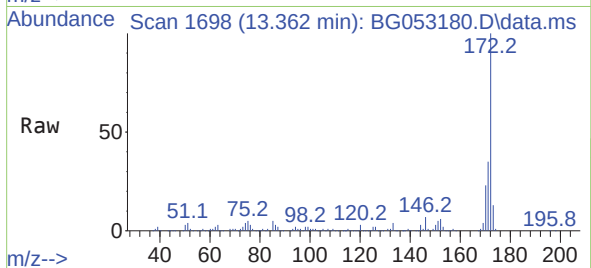
SB-1MS

Tgt Ion:172 Resp: 40455
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.1 18.0 27.0

Manual Integrations

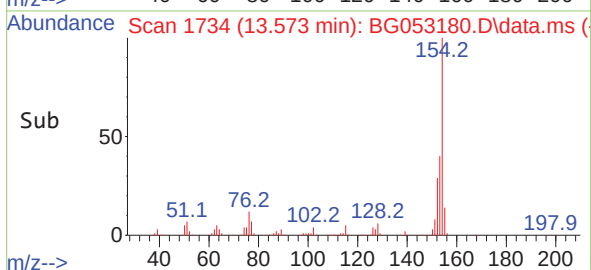
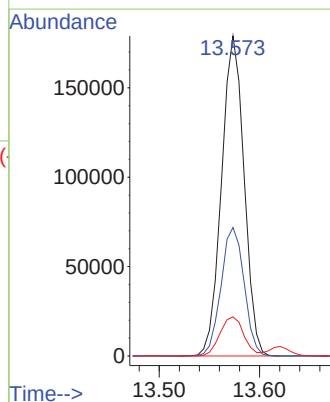
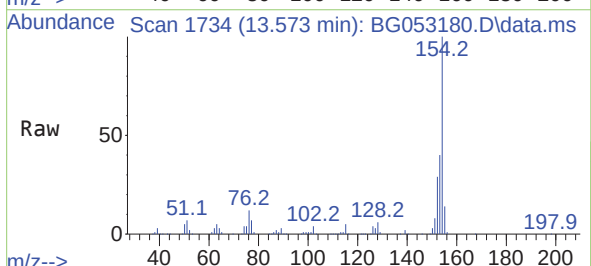
APPROVED

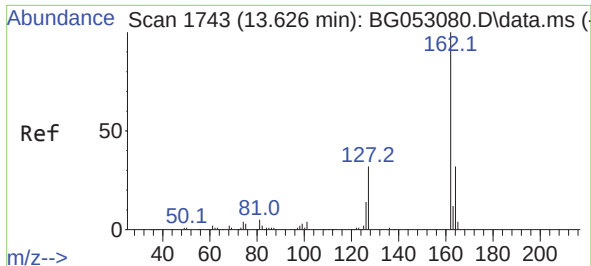
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#46
1,1'-Biphenyl
Concen: 43.423 ng
RT: 13.573 min Scan# 1734
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:154 Resp: 279010
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 12.2 0.0 31.5





#47
2-Chloronaphthalene
Concen: 42.348 ng
RT: 13.620 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

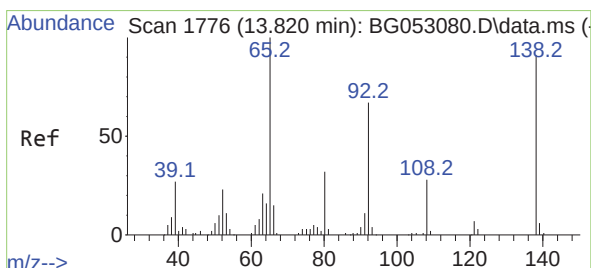
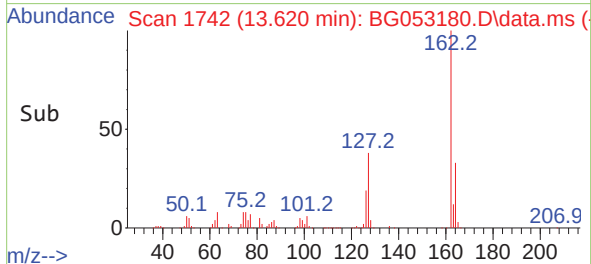
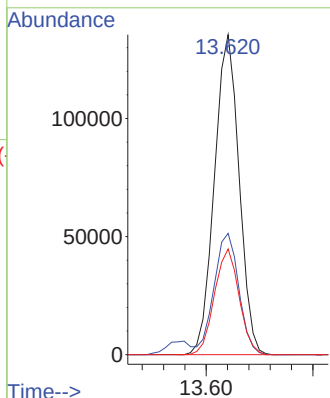
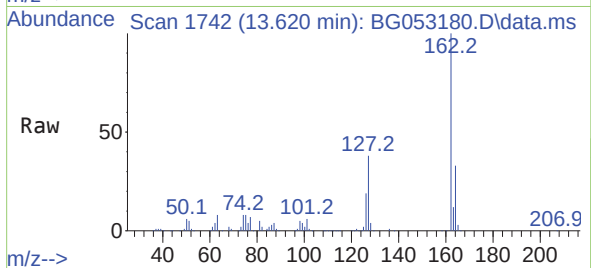
SB-1MS

Tgt Ion:162 Resp: 217089
Ion Ratio Lower Upper
162 100
127 37.9 28.1 42.1
164 33.1 26.0 39.0

Manual Integrations

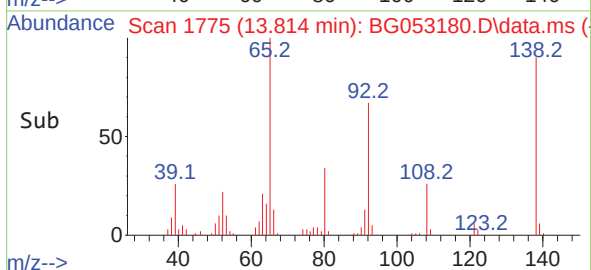
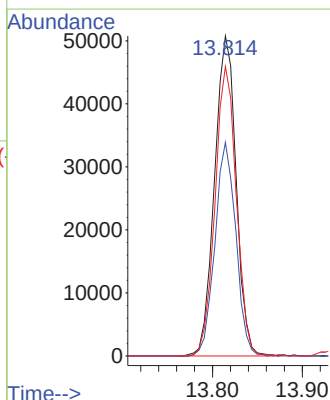
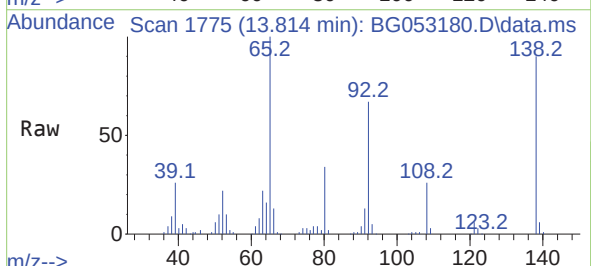
APPROVED

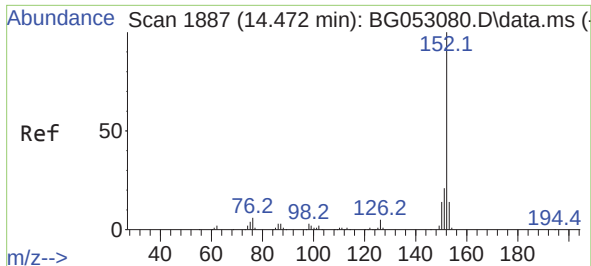
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#48
2-Nitroaniline
Concen: 43.501 ng
RT: 13.814 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

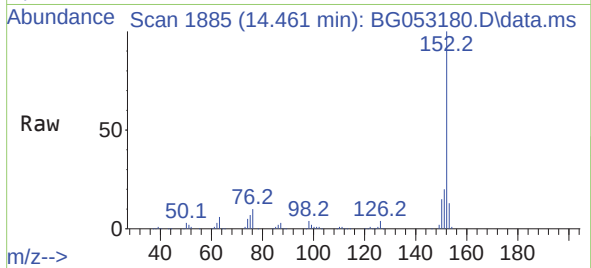
Tgt Ion: 65 Resp: 84628
Ion Ratio Lower Upper
65 100
92 66.8 52.1 78.1
138 90.5 80.1 120.1





#49
Acenaphthylene
Concen: 45.418 ng
RT: 14.461 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

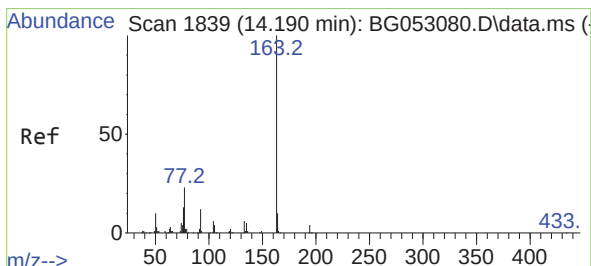
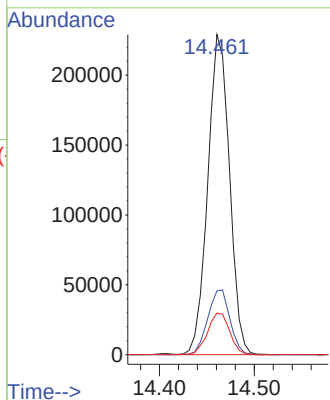
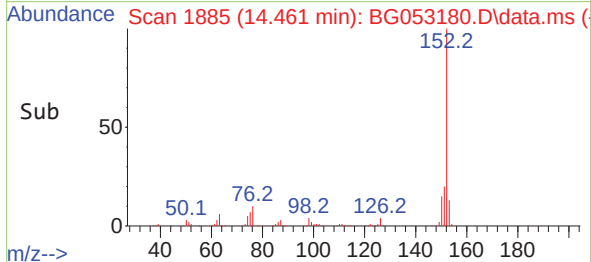
Instrument :
BNA_G
ClientSampleId :
SB-1MS



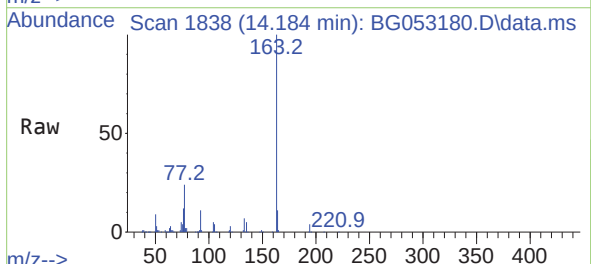
Tgt Ion:152 Resp: 364464
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.0 10.6 15.8

Manual Integrations
APPROVED

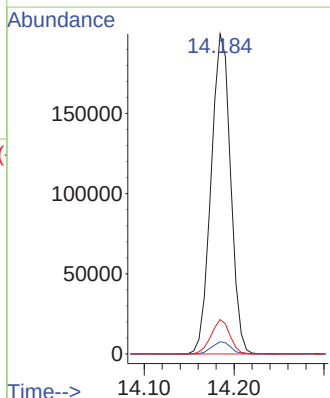
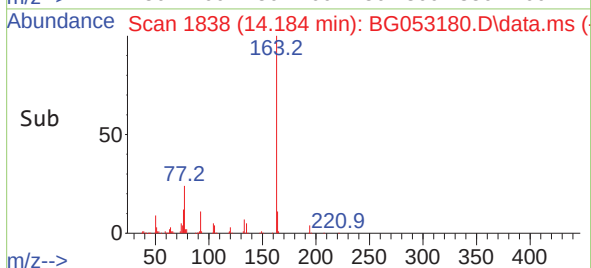
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

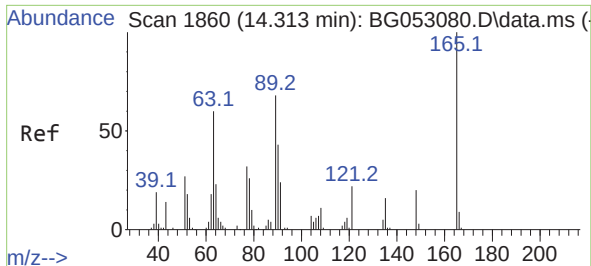


#50
Dimethylphthalate
Concen: 42.118 ng
RT: 14.184 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



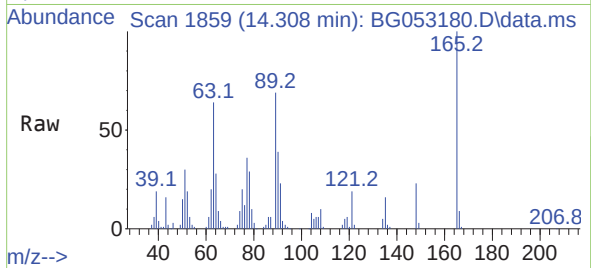
Tgt Ion:163 Resp: 300573
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 42.998 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

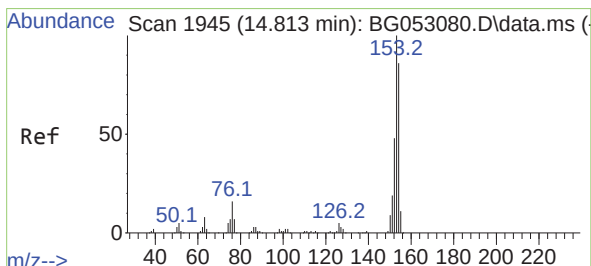
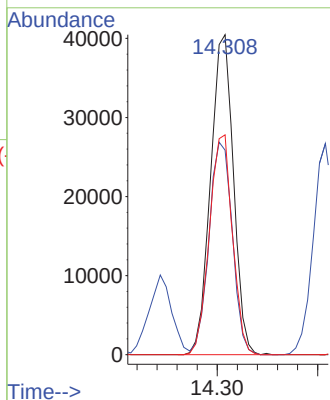
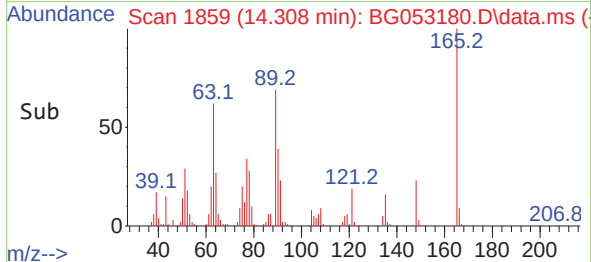
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:165 Resp: 6401
Ion Ratio Lower Upper
165 100
63 63.9 43.7 65.5
89 68.7 45.0 67.4

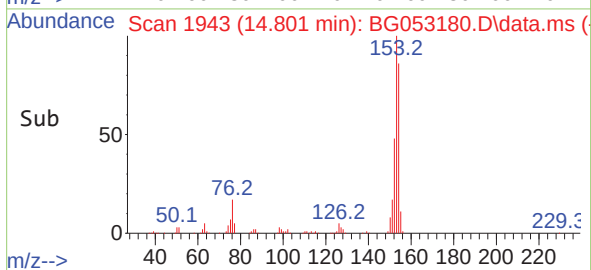
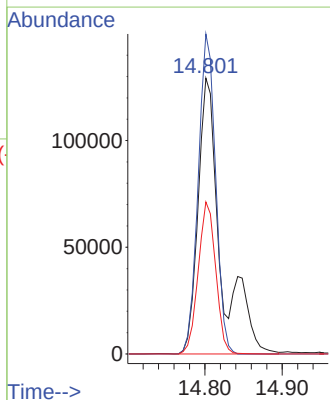
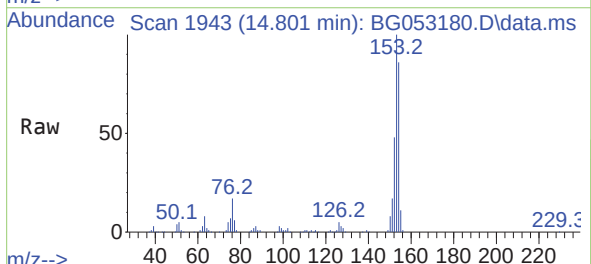
Manual Integrations
APPROVED

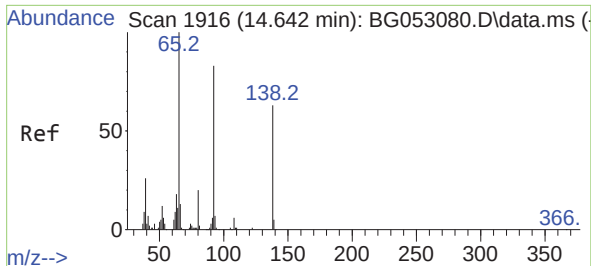
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#52
Acenaphthene
Concen: 49.036 ng m
RT: 14.801 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

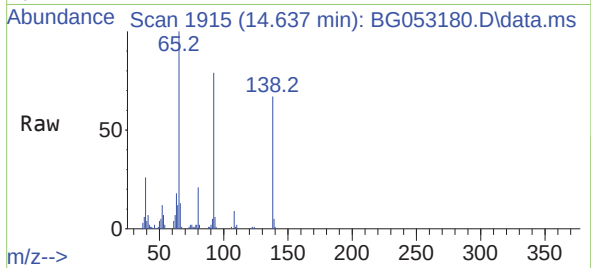
Tgt Ion:154 Resp: 266850
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.4
152 55.1 40.5 60.7





#53
3-Nitroaniline
Concen: 24.646 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

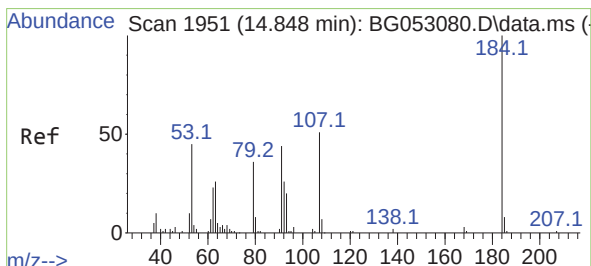
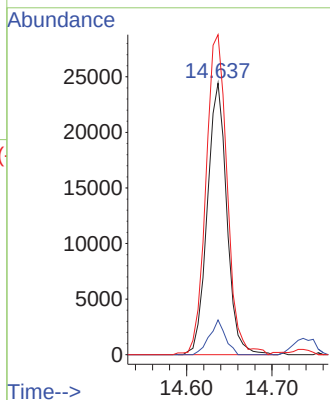
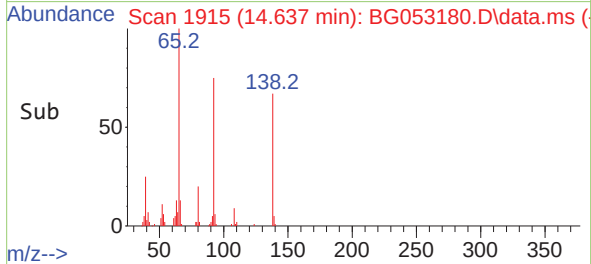
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:138 Resp: 38799
Ion Ratio Lower Upper
138 100
108 12.8 8.0 12.0
92 117.8 96.2 144.2

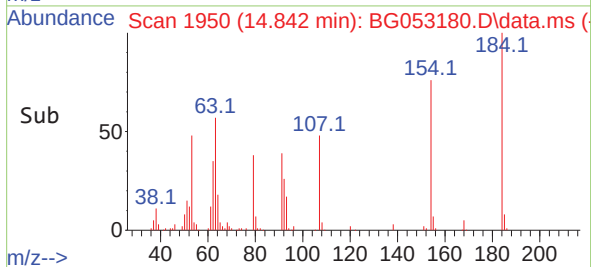
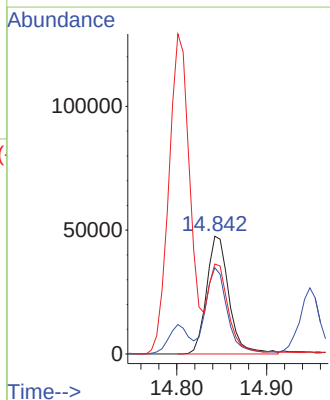
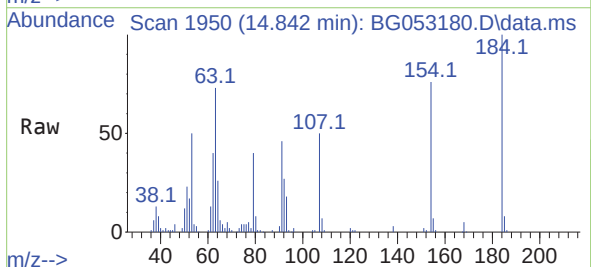
Manual Integrations
APPROVED

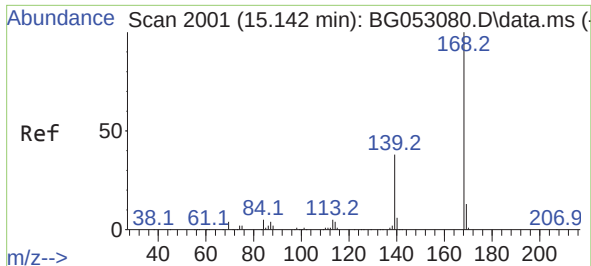
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#54
2,4-Dinitrophenol
Concen: 86.831 ng
RT: 14.842 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:184 Resp: 82255
Ion Ratio Lower Upper
184 100
63 73.2 51.8 77.6
154 76.3 47.8 71.6#





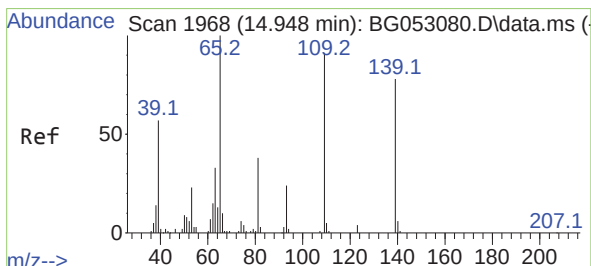
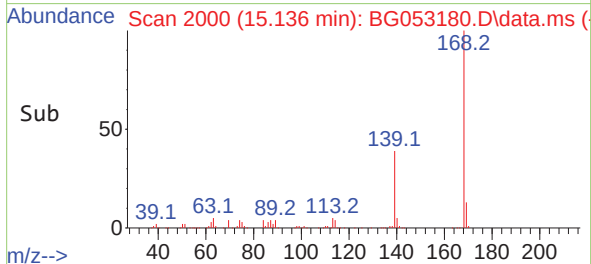
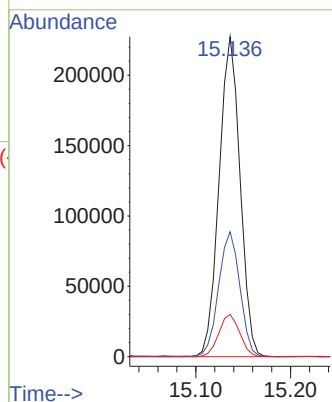
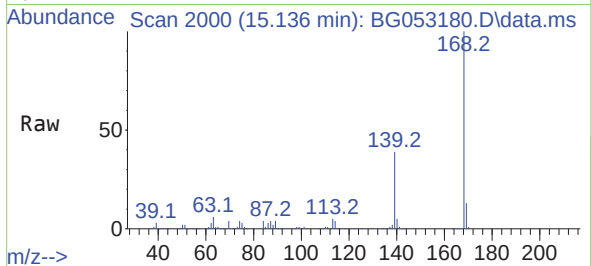
#55
Dibenzofuran
Concen: 41.088 ng
RT: 15.136 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:168 Resp: 350110
Ion Ratio Lower Upper
168 100
139 39.1 30.2 45.4
169 13.2 10.7 16.1

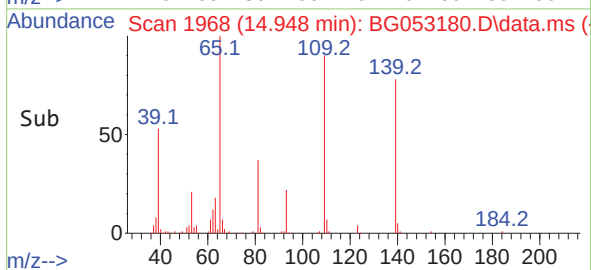
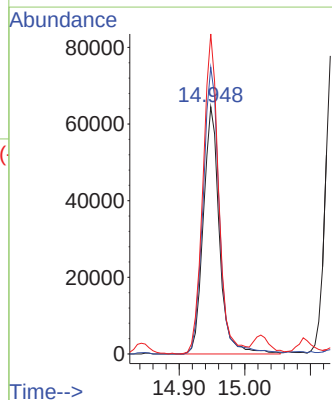
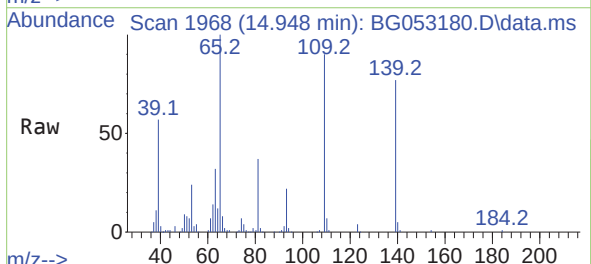
Manual Integrations
APPROVED

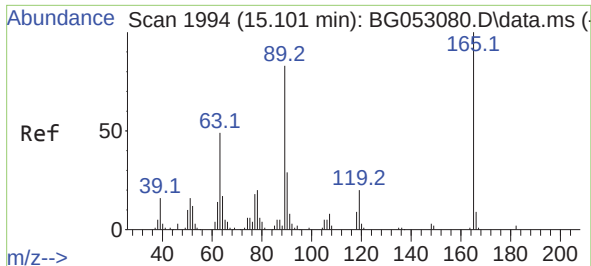
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#56
4-Nitrophenol
Concen: 91.832 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

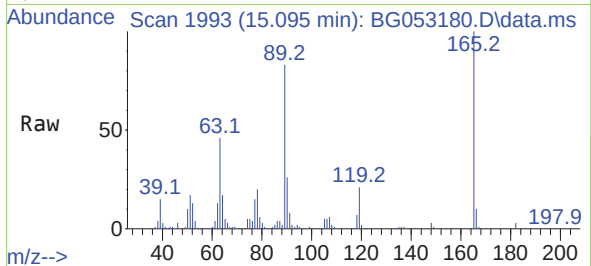
Tgt Ion:139 Resp: 110258
Ion Ratio Lower Upper
139 100
109 116.0 67.1 107.1#
65 129.5 88.2 128.2#





#57
2,4-Dinitrotoluene
Concen: 43.778 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

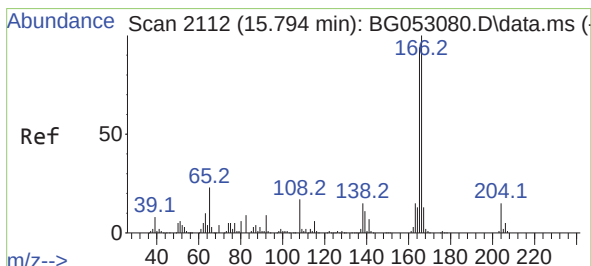
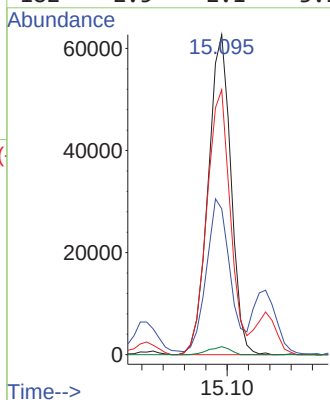
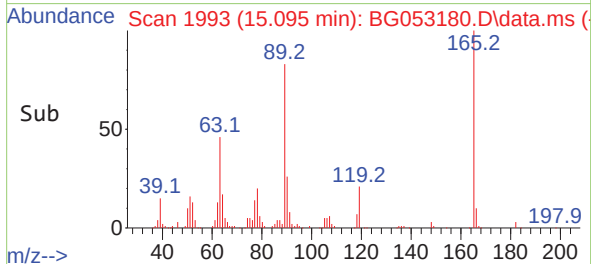
Instrument :
BNA_G
ClientSampleId :
SB-1MS



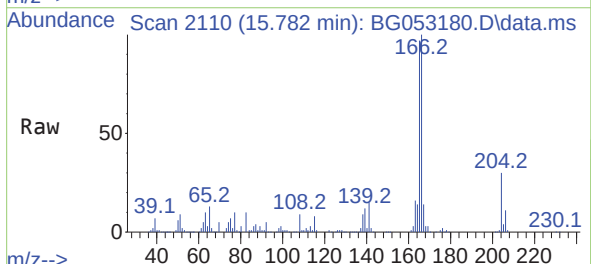
Tgt Ion:165 Resp: 9279
Ion Ratio Lower Upper
165 100
63 45.6 34.8 52.2
89 82.8 57.4 86.0
182 2.5 2.1 3.1

Manual Integrations
APPROVED

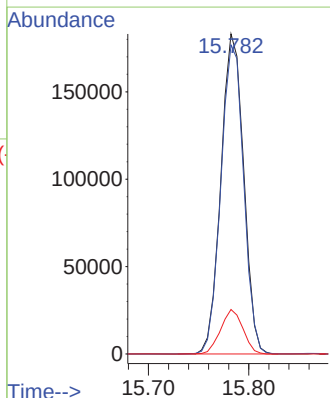
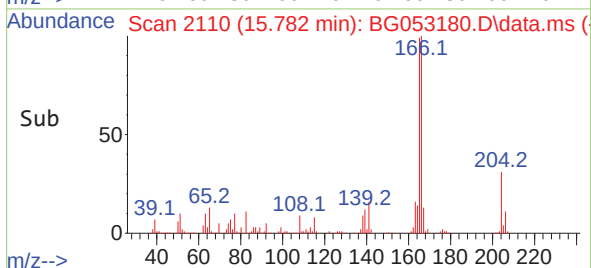
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

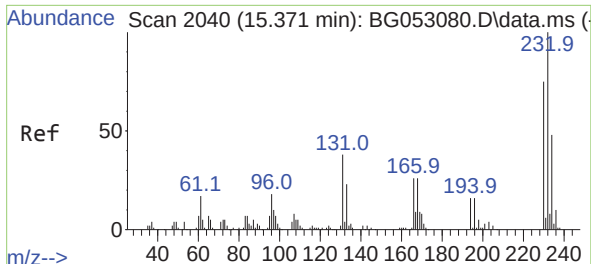


#58
Fluorene
Concen: 41.804 ng
RT: 15.782 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion:166 Resp: 287708
Ion Ratio Lower Upper
166 100
165 96.5 78.6 117.8
167 13.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.526 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

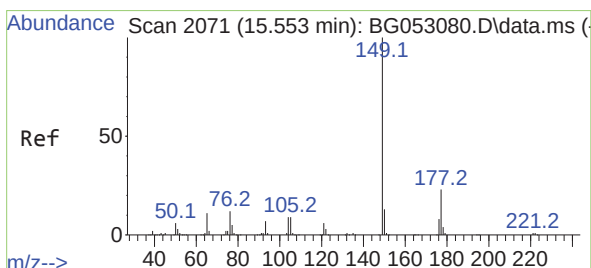
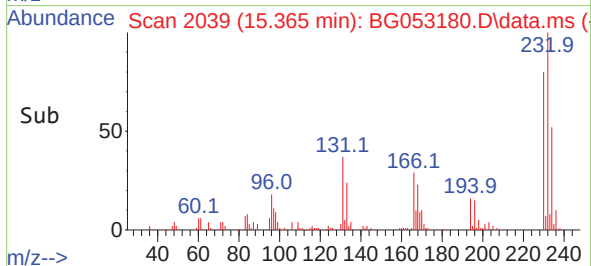
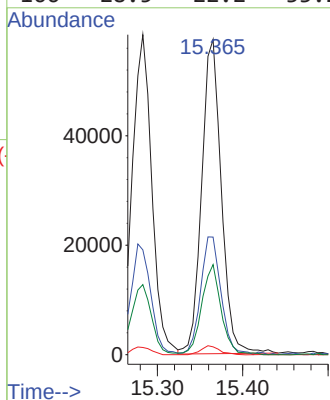
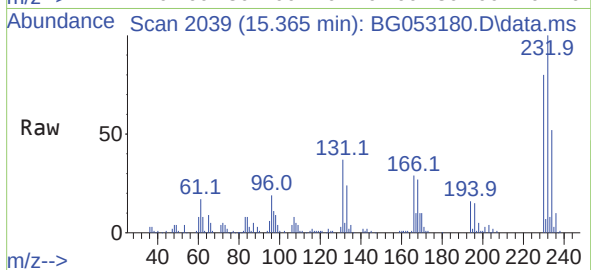
SB-1MS

Tgt Ion:232 Resp: 91949
Ion Ratio Lower Upper
232 100
131 39.0 30.1 45.1
130 2.6 1.8 2.8
166 28.5 22.2 33.2

Manual Integrations

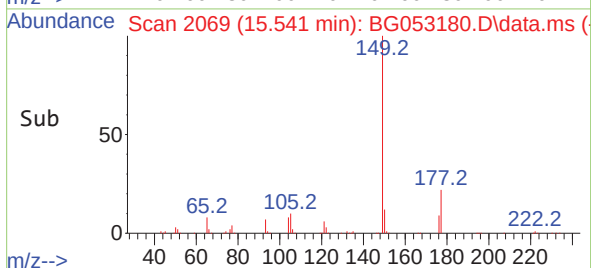
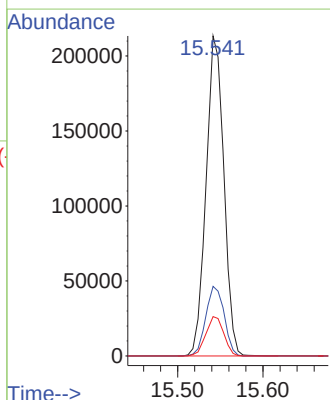
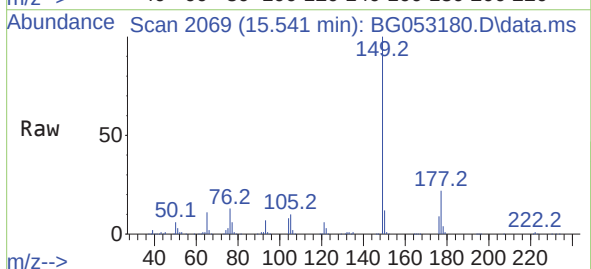
APPROVED

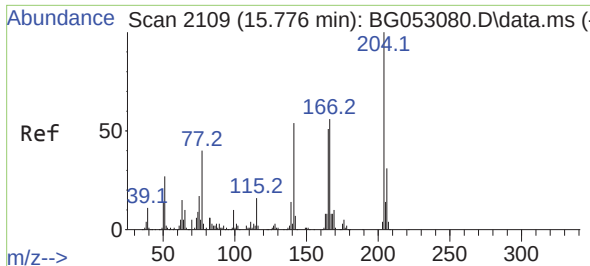
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#60
Diethylphthalate
Concen: 41.292 ng
RT: 15.541 min Scan# 2069
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

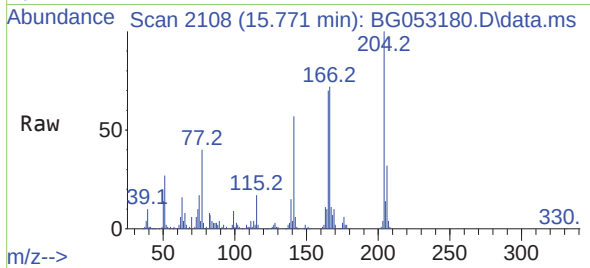
Tgt Ion:149 Resp: 308749
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.368 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

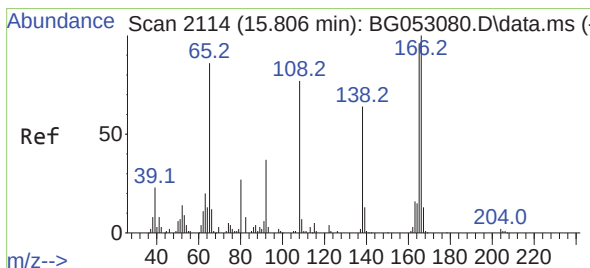
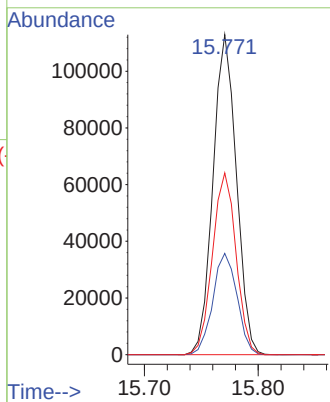
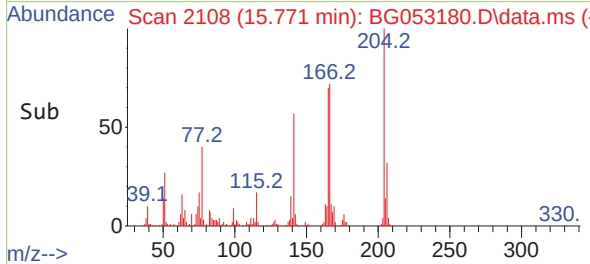
Instrument :
BNA_G
ClientSampleId :
SB-1MS



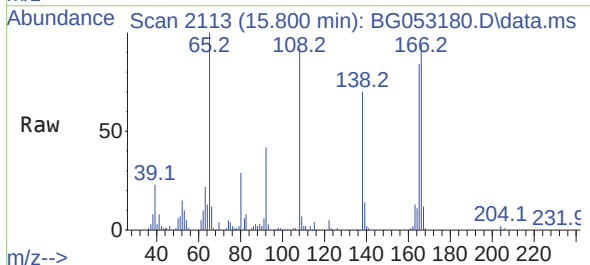
Tgt Ion:204 Resp: 16139
Ion Ratio Lower Upper
204 100
206 31.6 28.3 42.5
141 56.8 45.8 68.8

Manual Integrations
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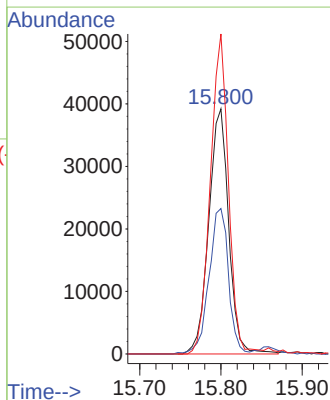
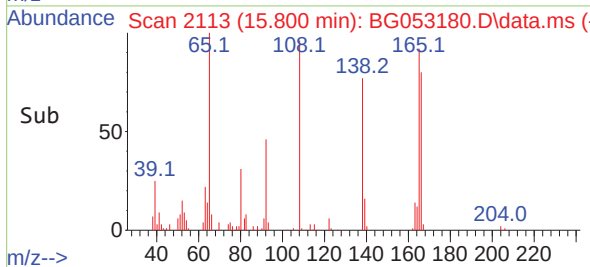
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

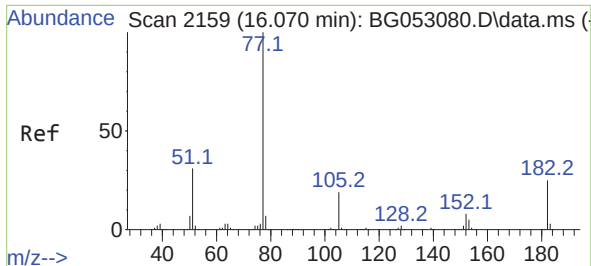


#62
4-Nitroaniline
Concen: 40.261 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion:138 Resp: 66881
Ion Ratio Lower Upper
138 100
92 59.3 33.3 73.3
108 130.5 74.2 114.2#





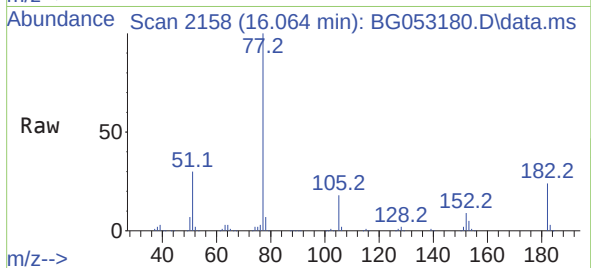
#63
Azobenzene
Concen: 41.117 ng
RT: 16.064 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

SB-1MS

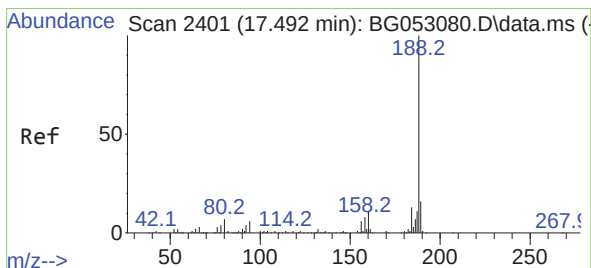
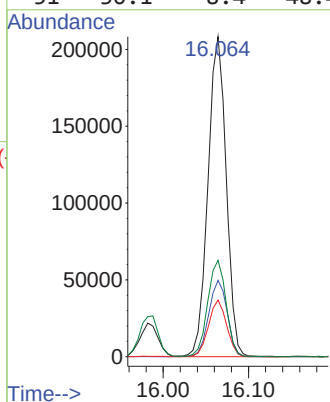
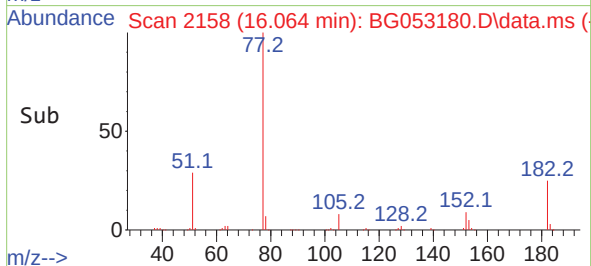


Tgt Ion: 77 Resp: 309969
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 17.7 0.0 38.8
51 30.1 8.4 48.4

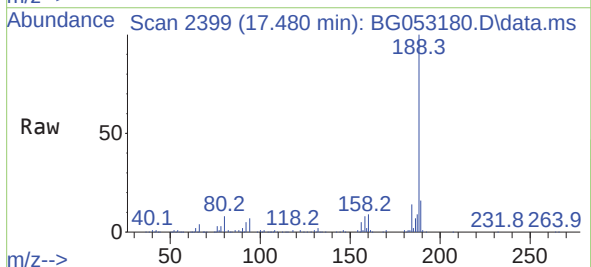
Manual Integrations

APPROVED

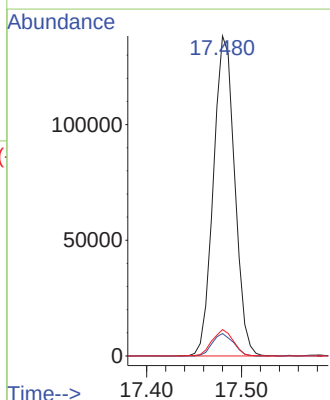
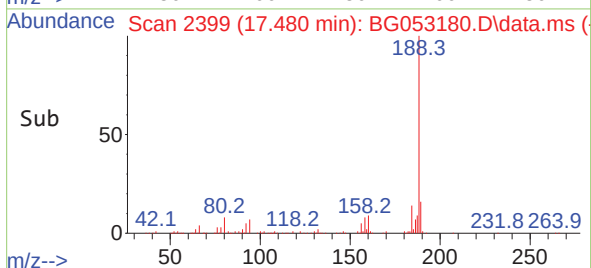
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

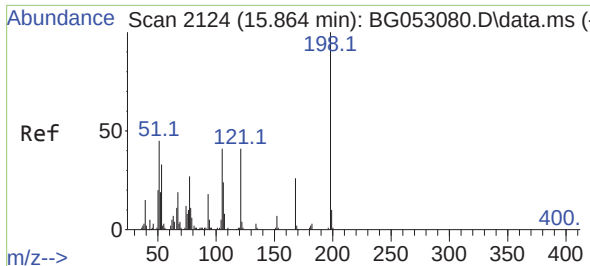


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion:188 Resp: 215866
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 7.2 10.8





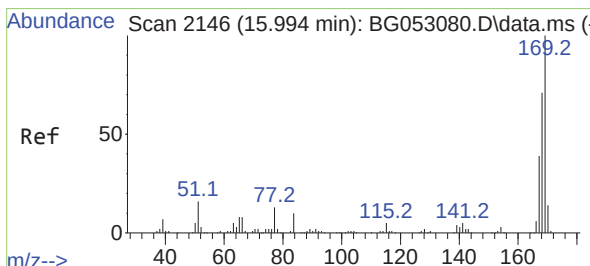
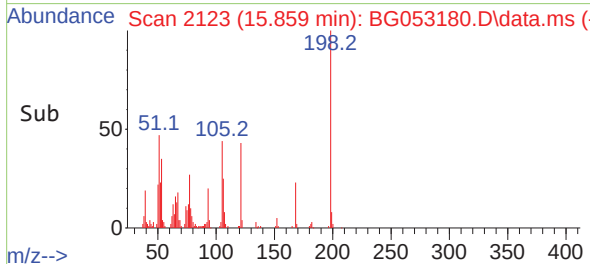
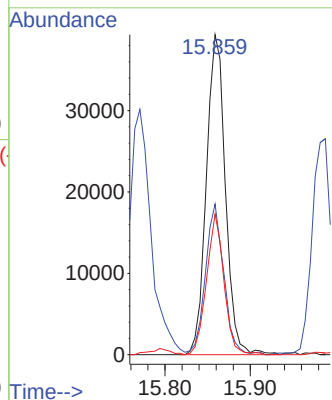
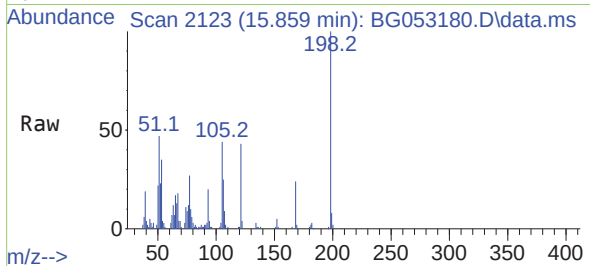
#65
4,6-Dinitro-2-methylphenol
Concen: 40.506 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:198 Resp: 6100
Ion Ratio Lower Upper
198 100
51 47.1 21.7 61.7
105 44.0 20.8 60.8

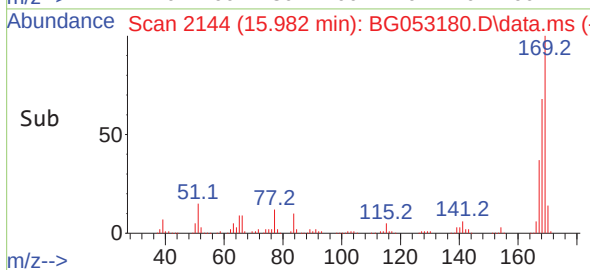
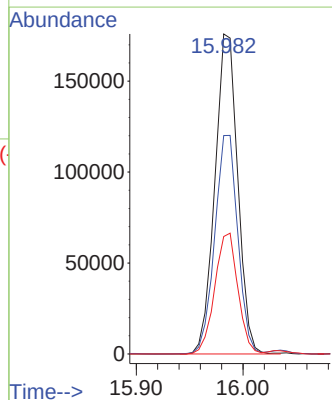
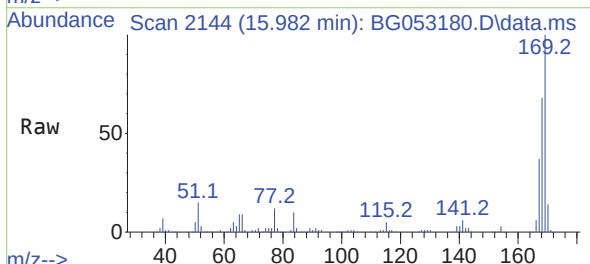
Manual Integrations
APPROVED

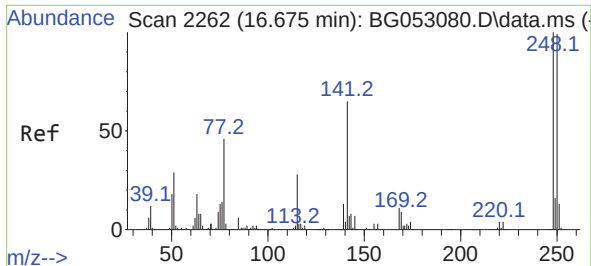
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#66
n-Nitrosodiphenylamine
Concen: 42.175 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:169 Resp: 261806
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 36.7 29.6 44.4





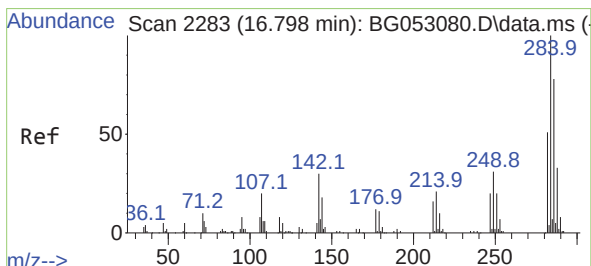
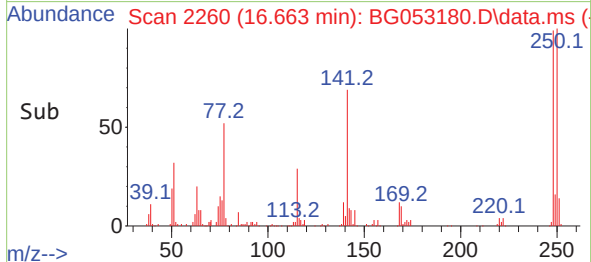
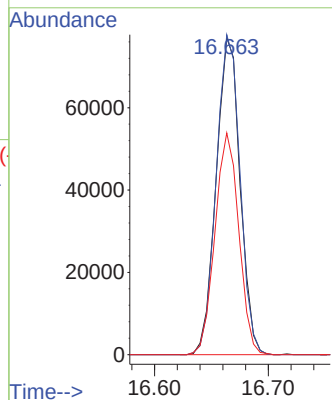
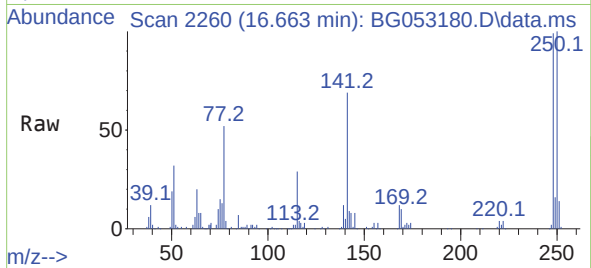
#67
4-Bromophenyl-phenylether
Concen: 40.626 ng
RT: 16.663 min Scan# 211
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:248 Resp: 11237
Ion Ratio Lower Upper
248 100
250 100.9 77.9 116.9
141 69.9 49.2 73.8

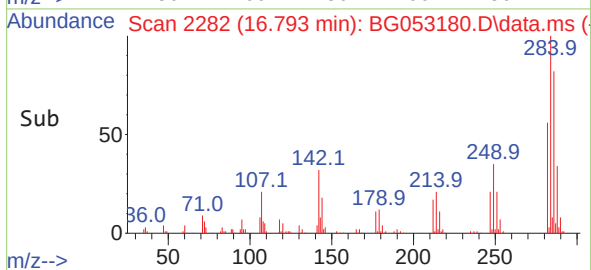
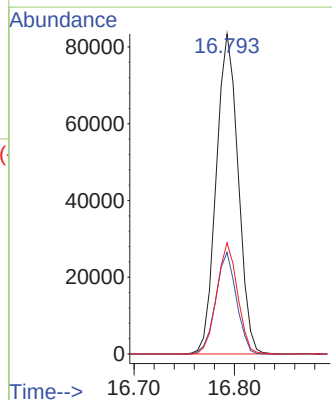
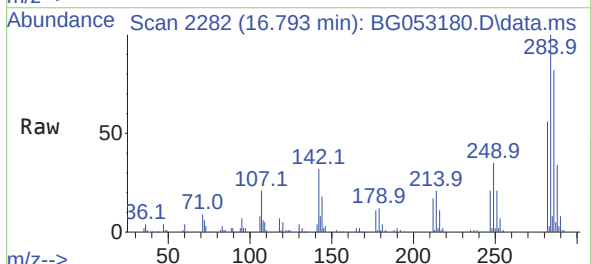
Manual Integrations
APPROVED

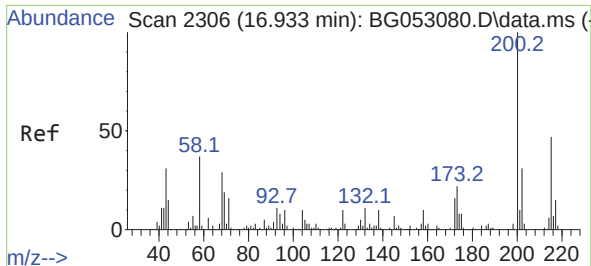
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#68
Hexachlorobenzene
Concen: 42.218 ng
RT: 16.793 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

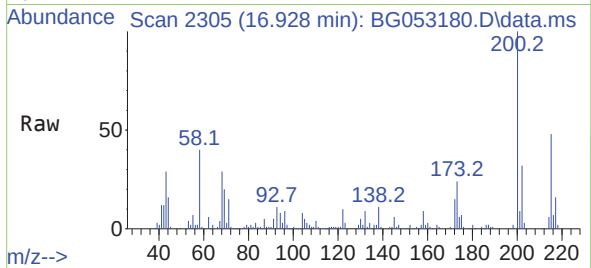
Tgt Ion:284 Resp: 126462
Ion Ratio Lower Upper
284 100
142 31.8 21.0 31.4#
249 34.7 22.7 34.1#





#69
 Atrazine
 Concen: 47.953 ng
 RT: 16.928 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053180.D
 Acq: 18 Apr 2022 15:04

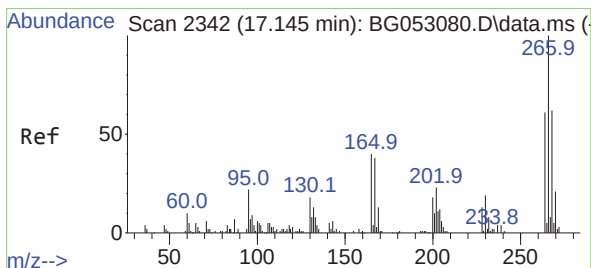
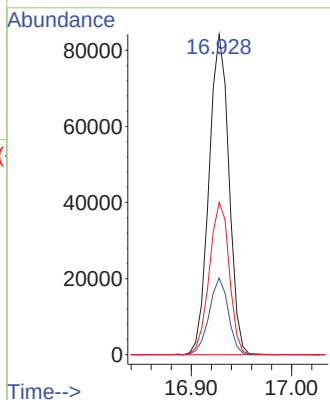
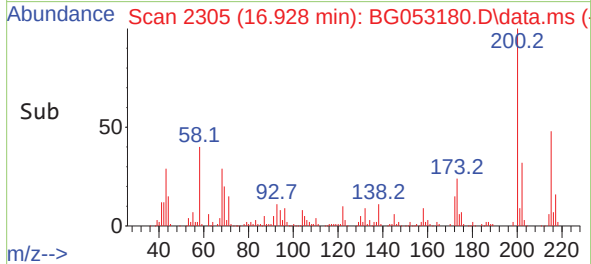
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS



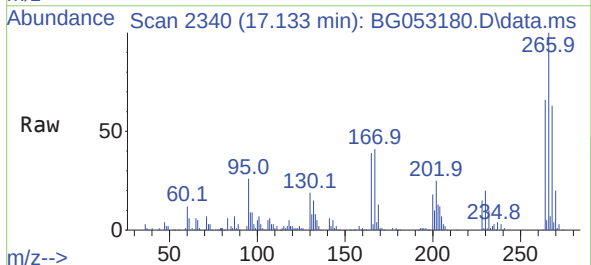
Tgt Ion:200 Resp: 116270
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.8 43.8
 215 47.6 26.3 66.3

Manual Integrations
 APPROVED

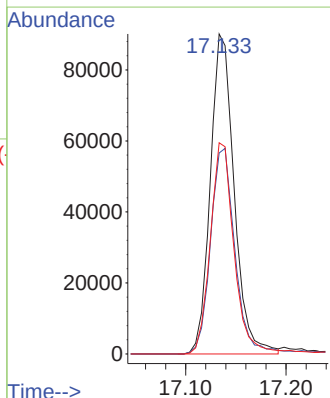
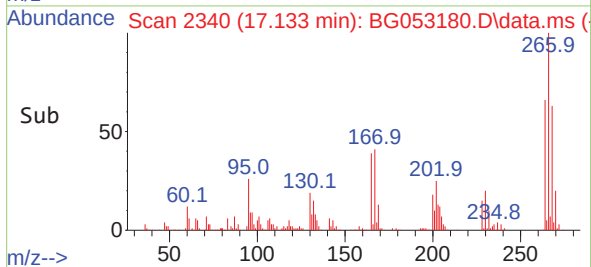
Reviewed By :Christian Giraldo 04/19/2022
 Supervised By :Jagrut Upadhyay 04/19/2022

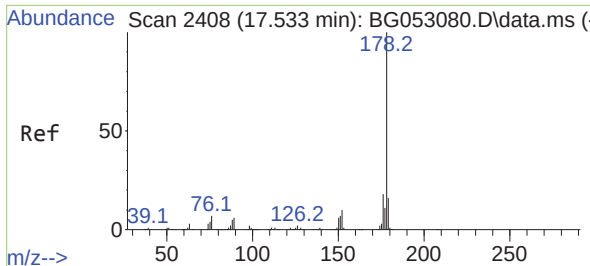


#70
 Pentachlorophenol
 Concen: 90.776 ng
 RT: 17.133 min Scan# 2340
 Delta R.T. -0.012 min
 Lab File: BG053180.D
 Acq: 18 Apr 2022 15:04



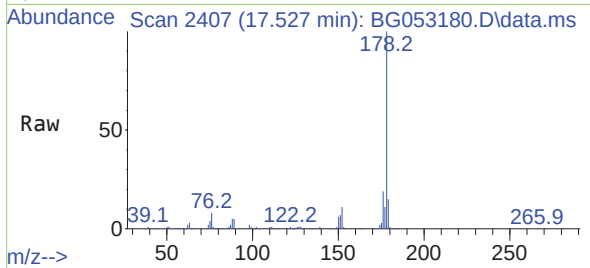
Tgt Ion:266 Resp: 148609
 Ion Ratio Lower Upper
 266 100
 268 62.8 45.9 68.9
 264 66.0 45.3 67.9





#71
Phenanthrene
Concen: 42.629 ng
RT: 17.527 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

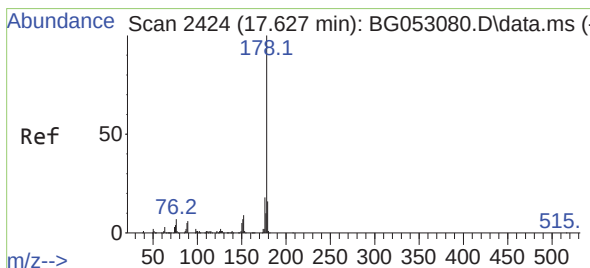
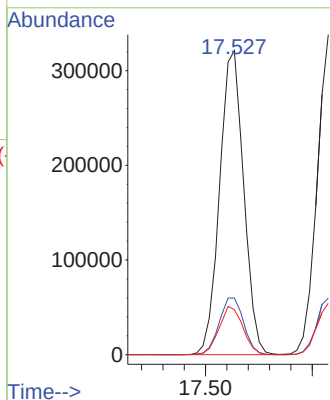
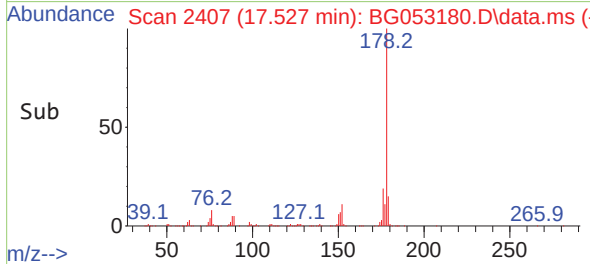
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:178 Resp: 502630
Ion Ratio Lower Upper
178 100
176 18.6 15.9 23.9
179 14.8 13.4 20.2

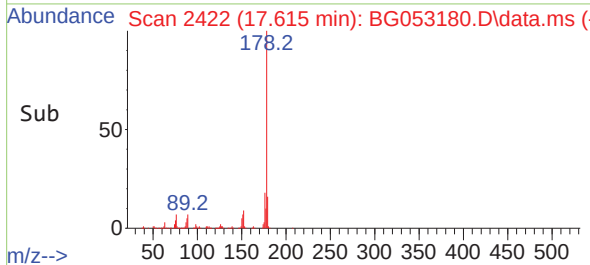
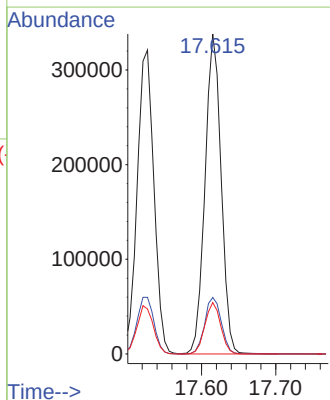
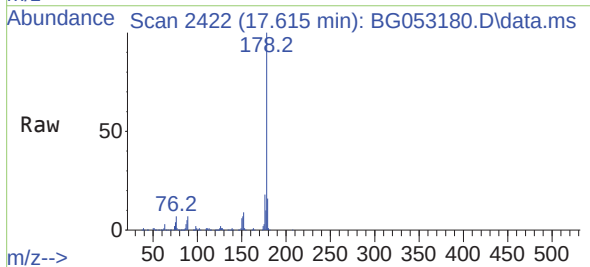
Manual Integrations
APPROVED

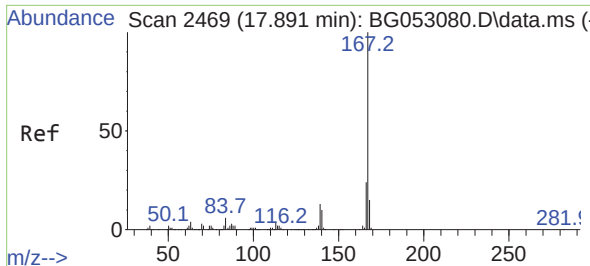
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#72
Anthracene
Concen: 43.622 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

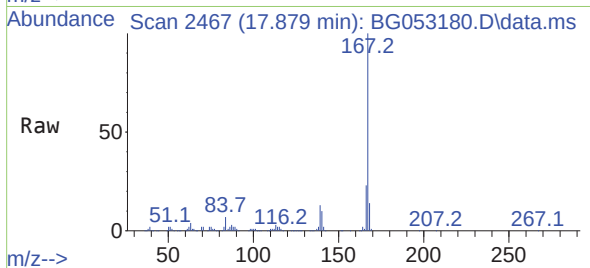
Tgt Ion:178 Resp: 509556
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 16.1 13.2 19.8





#73
Carbazole
Concen: 42.226 ng
RT: 17.879 min Scan# 2467
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

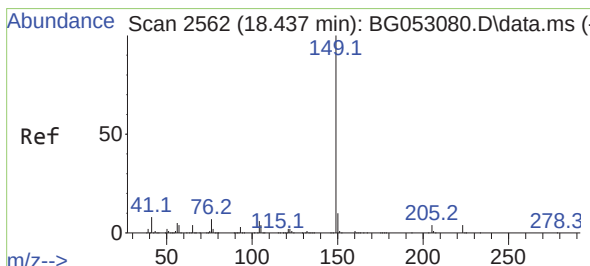
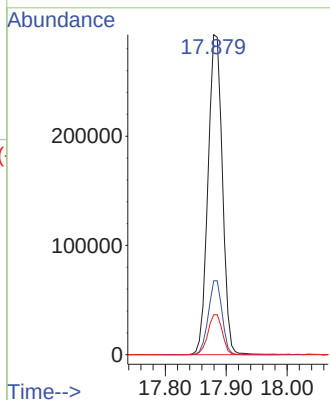
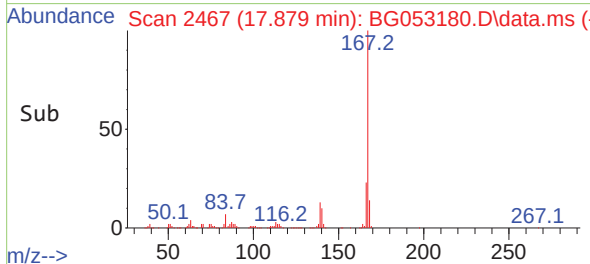
Instrument :
BNA_G
ClientSampleId :
SB-1MS



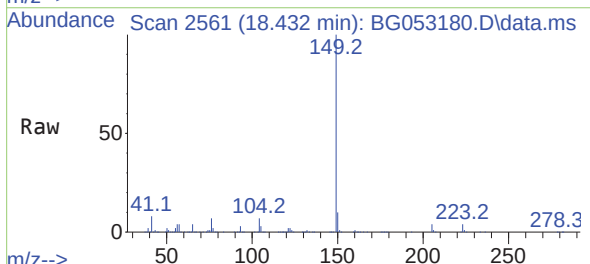
Tgt Ion:167 Resp: 47947
Ion Ratio Lower Upper
167 100
166 23.1 18.5 27.7
139 12.5 10.0 15.0

Manual Integrations
APPROVED

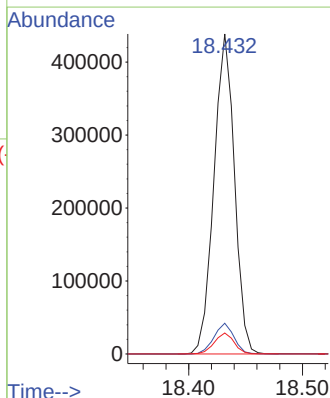
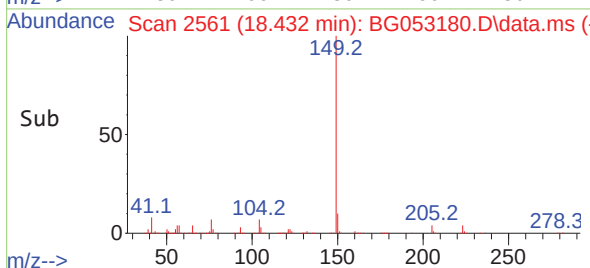
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022

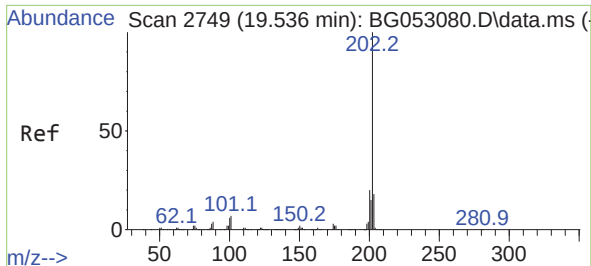


#74
Di-n-butylphthalate
Concen: 42.744 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion:149 Resp: 550457
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.6 4.6 7.0





#75
Fluoranthene
Concen: 44.930 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :

BNA_G

ClientSampleId :

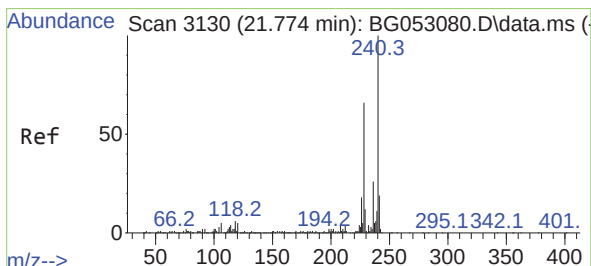
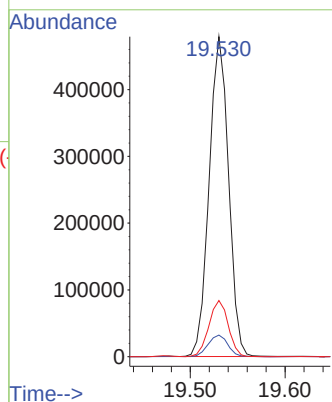
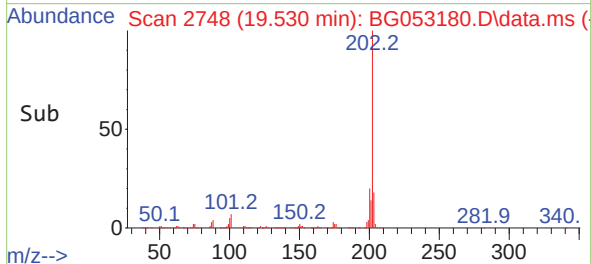
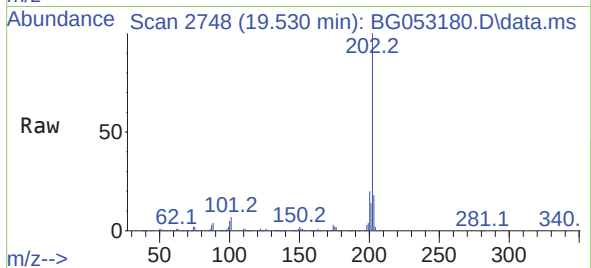
SB-1MS

Tgt Ion:202 Resp: 679070
Ion Ratio Lower Upper
202 100
101 6.8 0.0 27.3
203 17.6 0.0 37.7

Manual Integrations

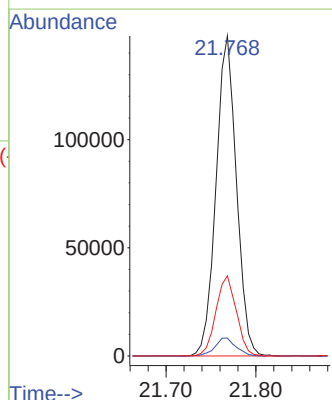
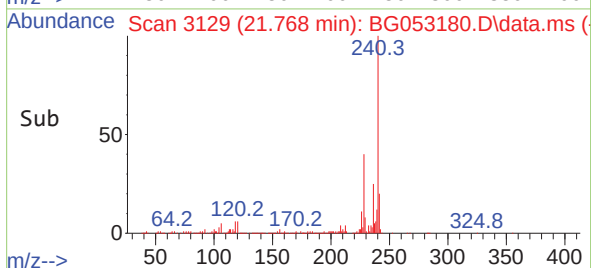
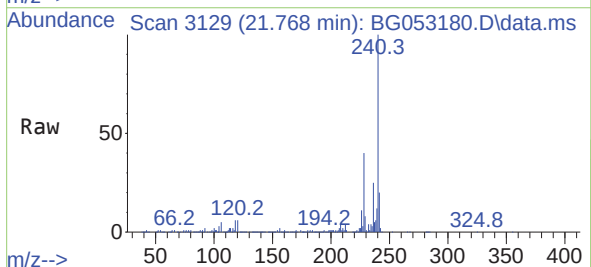
APPROVED

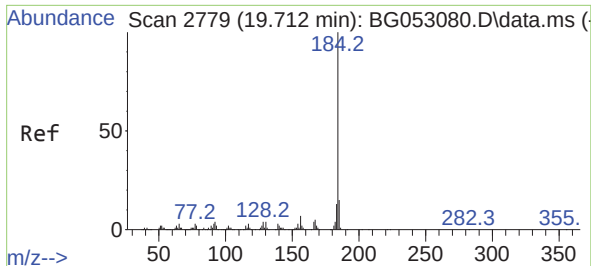
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

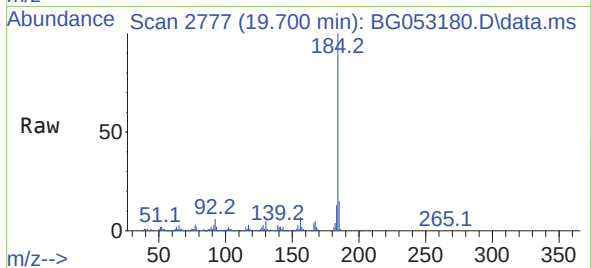
Tgt Ion:240 Resp: 232959
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 25.0 19.8 29.6





#77
Benzidine
Concen: 39.389 ng
RT: 19.700 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

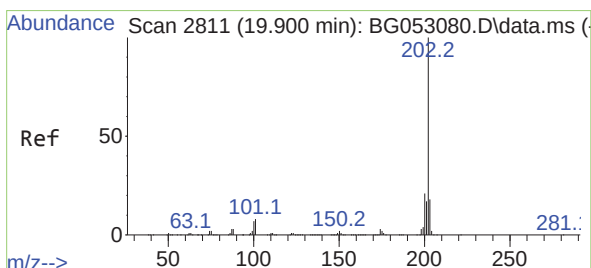
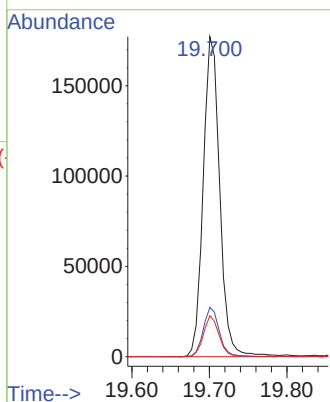
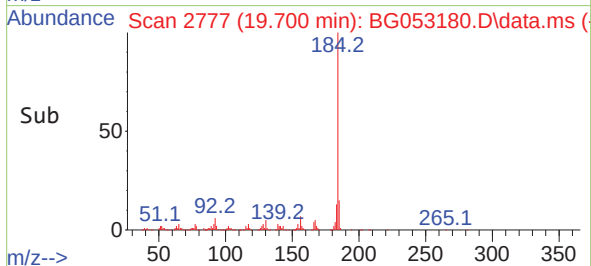
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:184 Resp: 261809
Ion Ratio Lower Upper
184 100
185 15.4 11.5 17.3
183 12.8 9.4 14.2

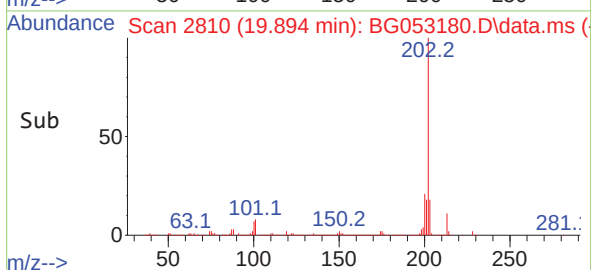
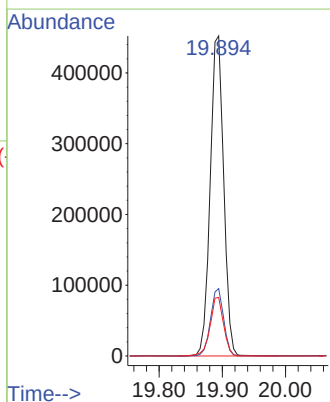
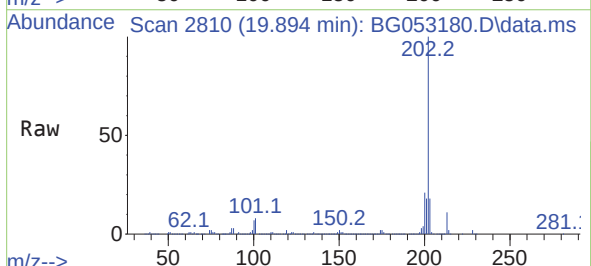
Manual Integrations
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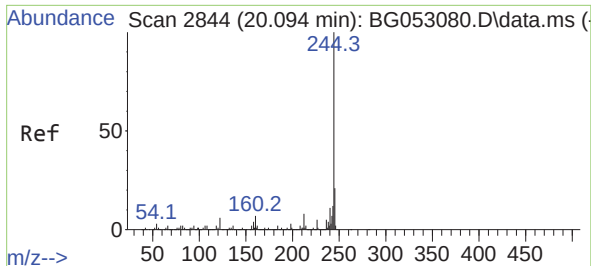
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#78
Pyrene
Concen: 40.321 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:202 Resp: 668988
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 18.3 15.0 22.6





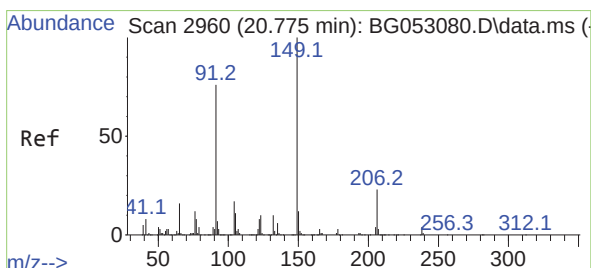
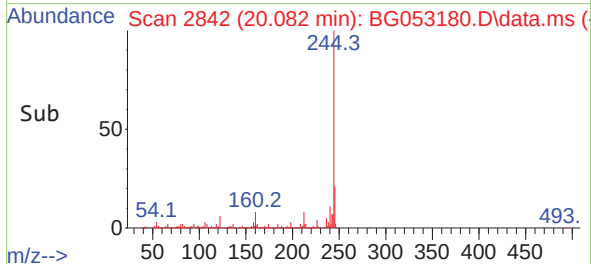
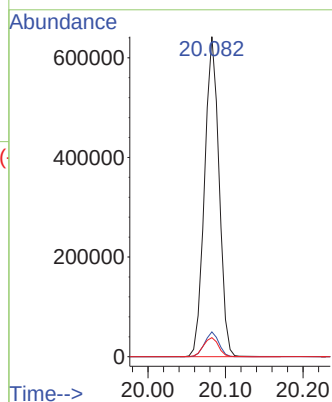
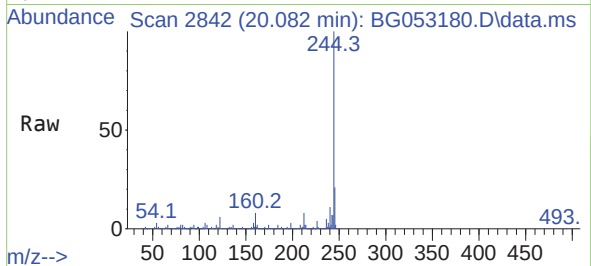
#79
 Terphenyl-d14
 Concen: 60.451 ng
 RT: 20.082 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BG053180.D
 Acq: 18 Apr 2022 15:04

Instrument :
 BNA_G
 ClientSampleId :
 SB-1MS

Tgt Ion:244 Resp: 833832
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 5.9 5.8 8.6

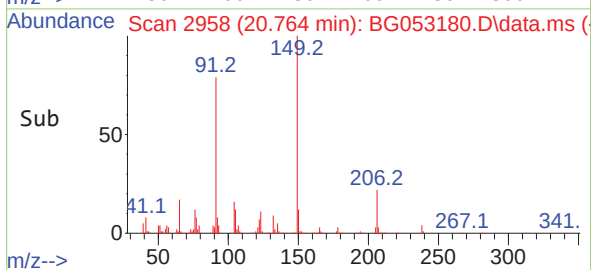
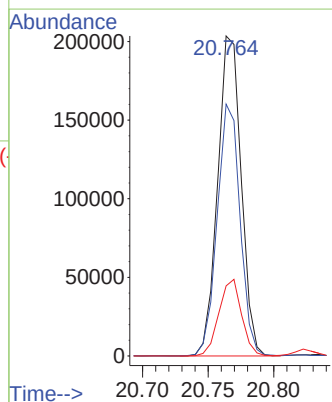
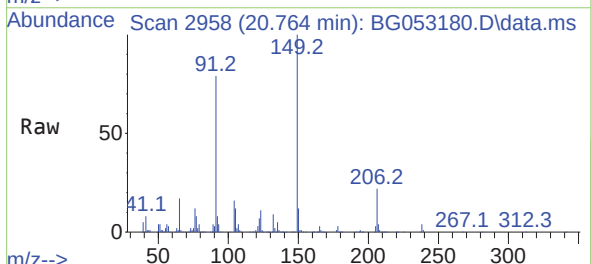
Manual Integrations
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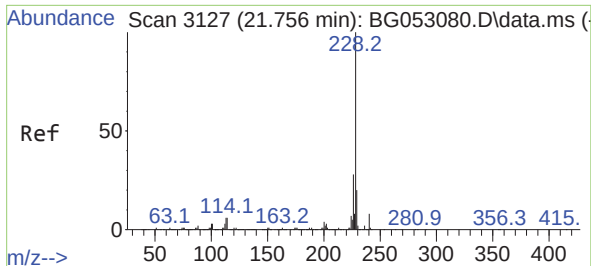
Reviewed By :Christian Giraldo 04/19/2022
 Supervised By :Jagrut Upadhyay 04/19/2022



#80
 Butylbenzylphthalate
 Concen: 40.956 ng
 RT: 20.764 min Scan# 2958
 Delta R.T. -0.012 min
 Lab File: BG053180.D
 Acq: 18 Apr 2022 15:04

Tgt Ion:149 Resp: 253332
 Ion Ratio Lower Upper
 149 100
 91 78.7 60.2 90.4
 206 21.9 19.4 29.2





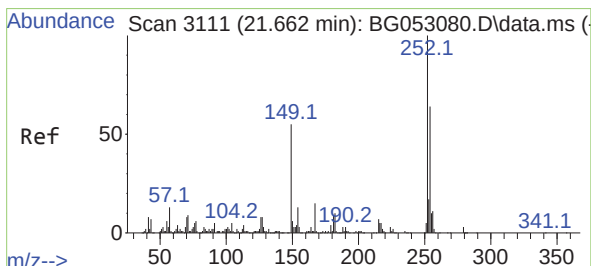
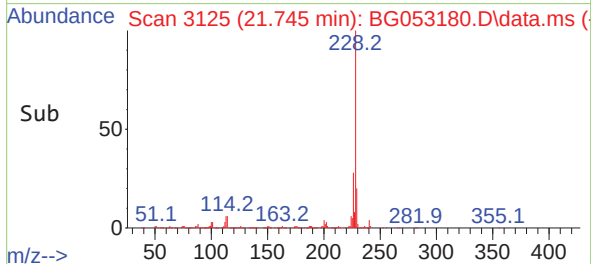
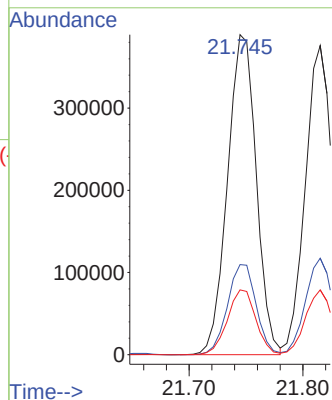
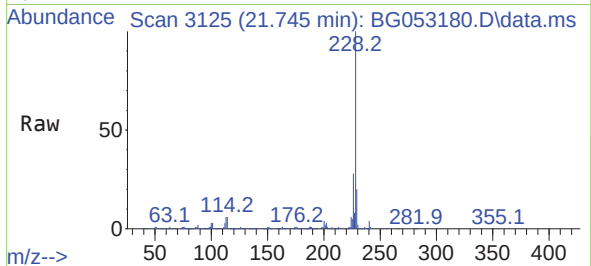
#81
Benzo(a)anthracene
Concen: 43.012 ng
RT: 21.745 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:228 Resp: 685092
Ion Ratio Lower Upper
228 100
226 28.2 21.4 32.0
229 20.3 16.7 25.1

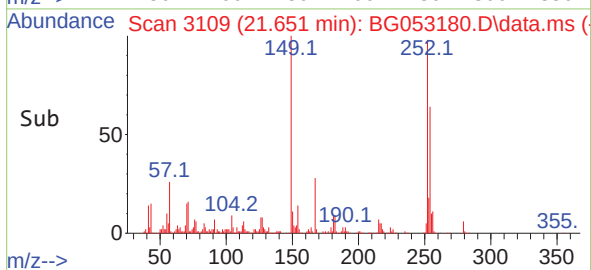
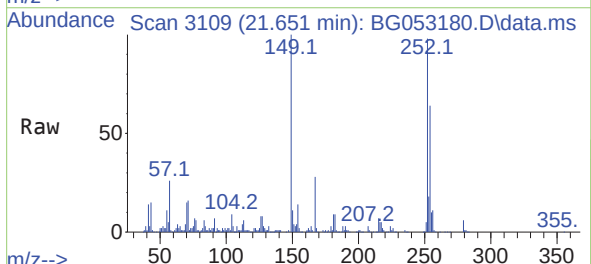
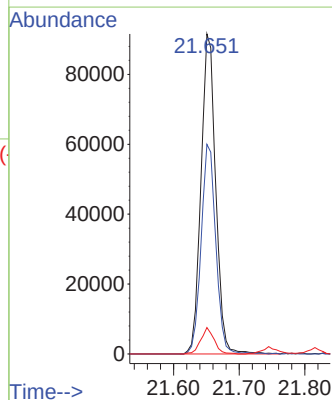
Manual Integrations
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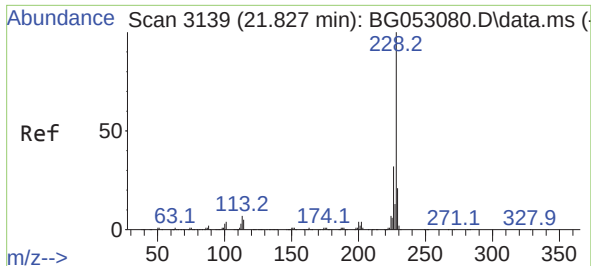
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.389 ng
RT: 21.651 min Scan# 3109
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

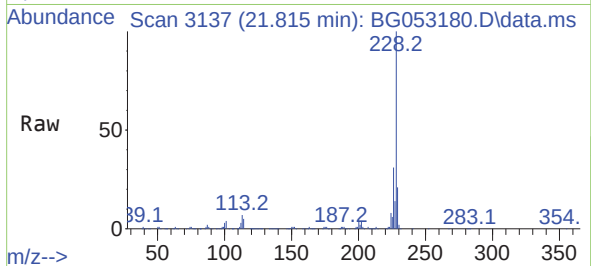
Tgt Ion:252 Resp: 142867
Ion Ratio Lower Upper
252 100
254 65.5 51.2 76.8
126 8.2 5.8 8.8





#83
Chrysene
Concen: 42.244 ng
RT: 21.815 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

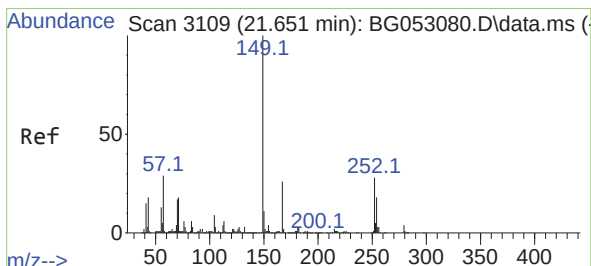
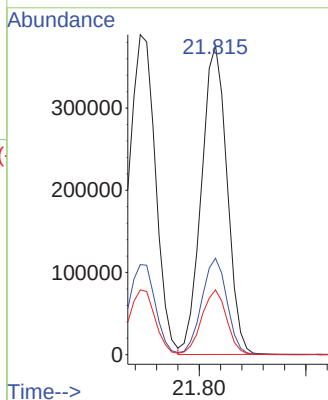
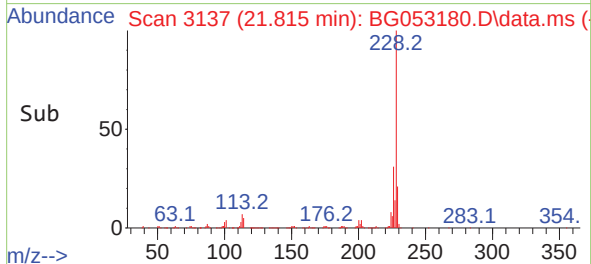
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:228 Resp: 624460
Ion Ratio Lower Upper
228 100
226 31.2 24.2 36.4
229 21.0 16.3 24.5

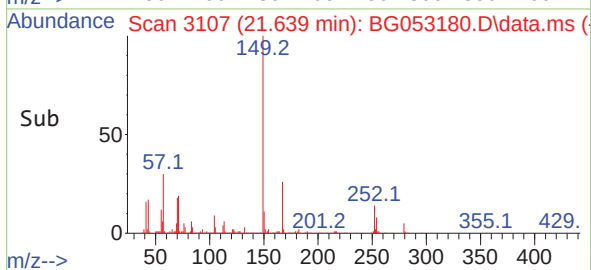
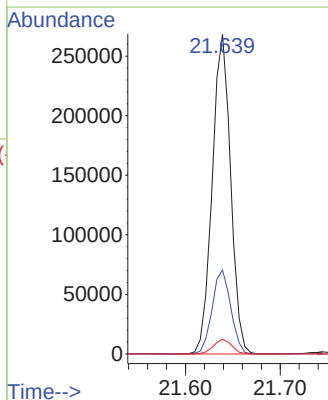
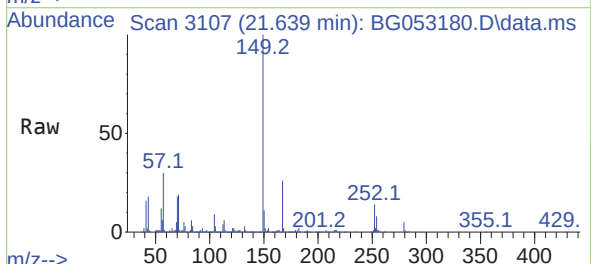
Manual Integrations
APPROVED

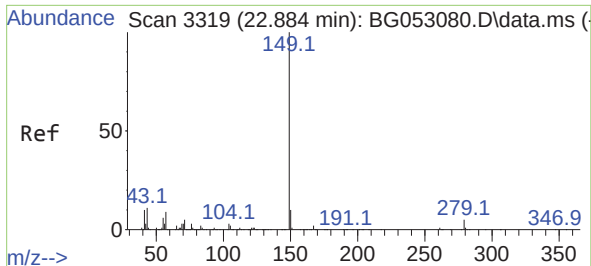
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.175 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

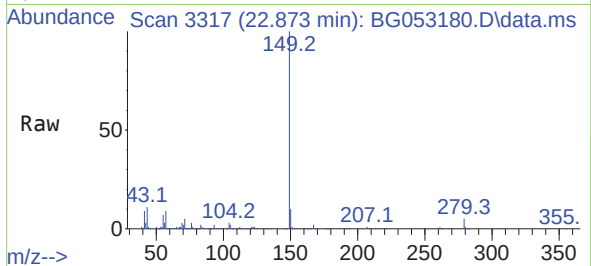
Tgt Ion:149 Resp: 360986
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.2
279 4.6 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.834 ng
RT: 22.873 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

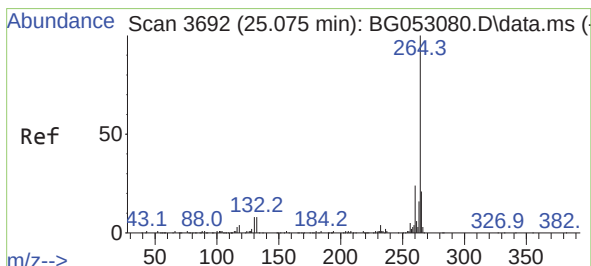
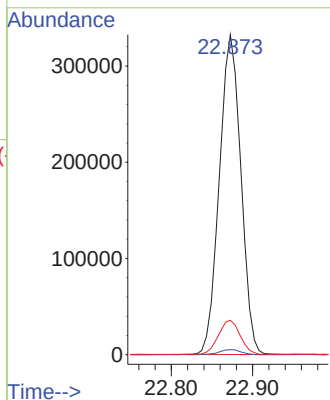
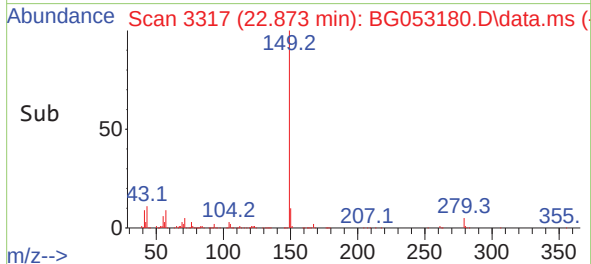
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:149 Resp: 61294
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 7.6 11.4

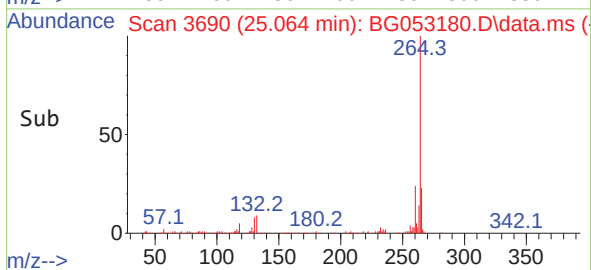
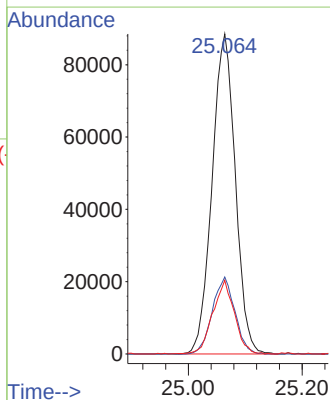
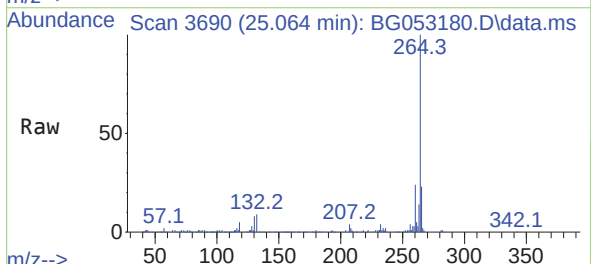
Manual Integrations
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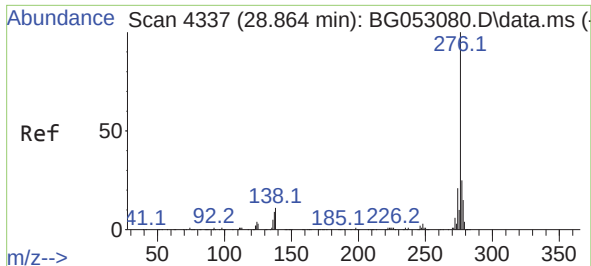
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

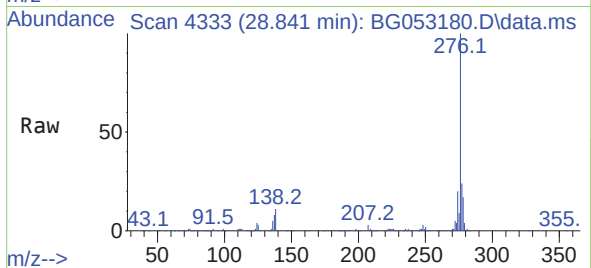
Tgt Ion:264 Resp: 251045
Ion Ratio Lower Upper
264 100
260 24.1 18.2 27.2
265 23.0 15.1 22.7#





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.798 ng
RT: 28.841 min Scan# 4333
Delta R.T. -0.023 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

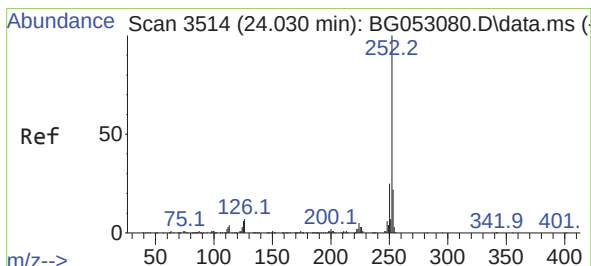
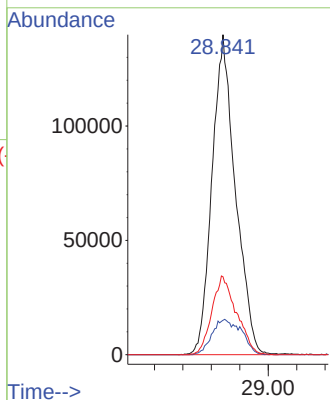
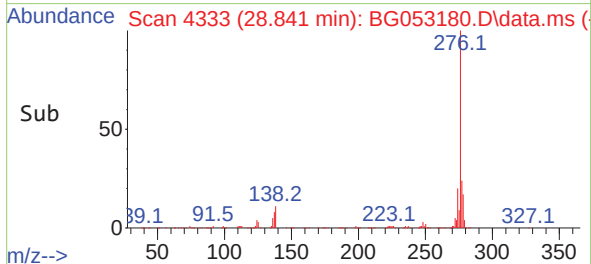
Instrument :
BNA_G
ClientSampleId :
SB-1MS



Tgt Ion:276 Resp: 79823
Ion Ratio Lower Upper
276 100
138 13.9 8.7 13.1
277 25.8 20.2 30.4

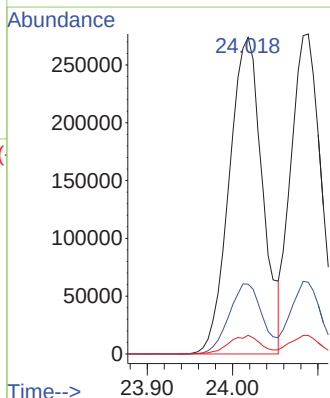
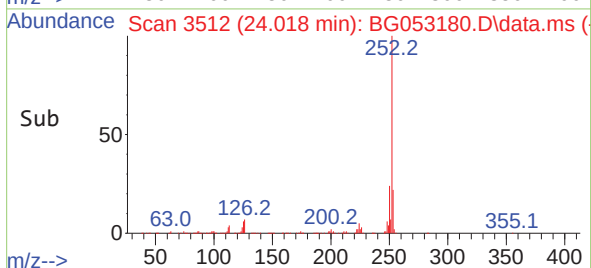
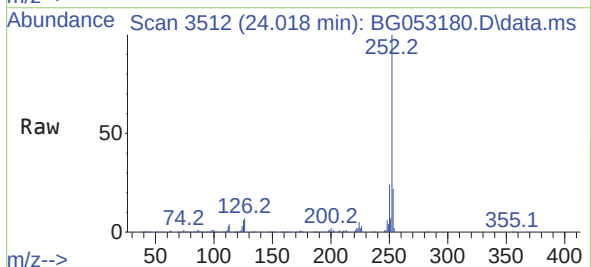
Manual Integrations
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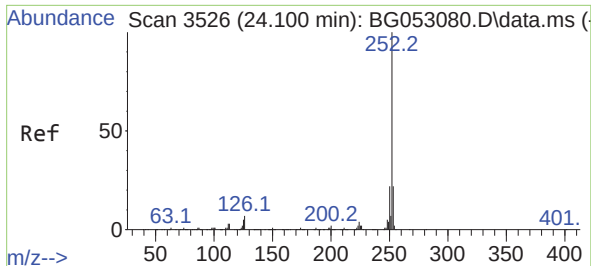
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#88
Benzo(b)fluoranthene
Concen: 46.797 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Tgt Ion:252 Resp: 741234
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 5.9 5.2 7.8





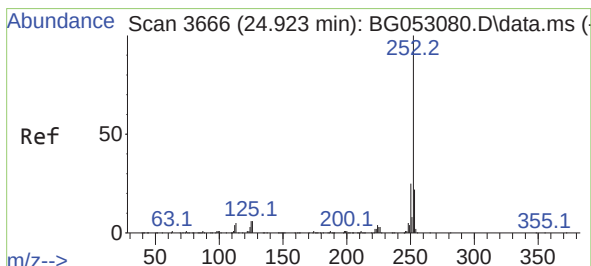
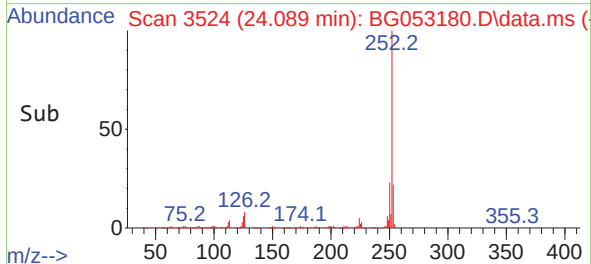
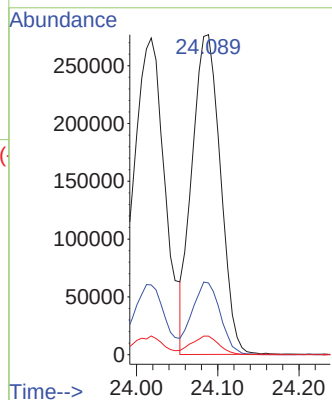
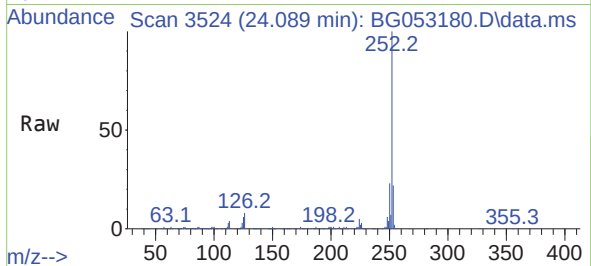
#89
Benzo(k)fluoranthene
Concen: 43.149 ng
RT: 24.089 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

Instrument :
BNA_G
ClientSampleId :
SB-1MS

Tgt Ion:252 Resp: 671718
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.8 5.0 7.4

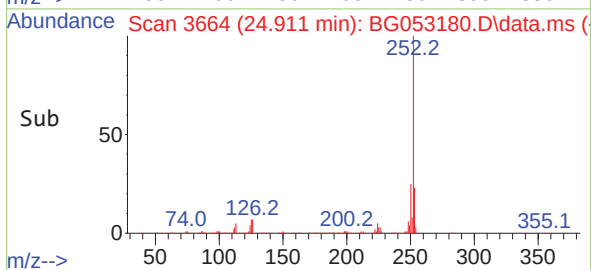
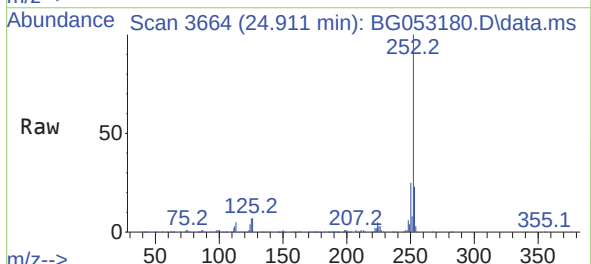
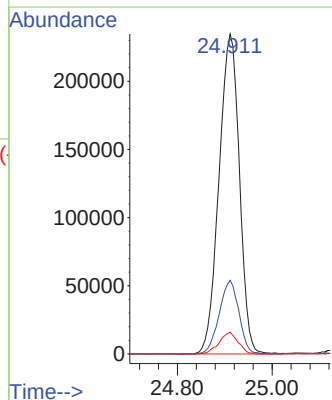
Manual Integrations
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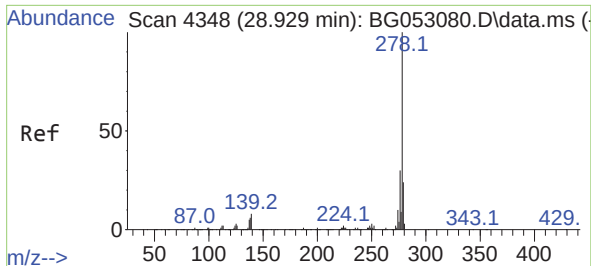
Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#90
Benzo(a)pyrene
Concen: 51.918 ng
RT: 24.911 min Scan# 3664
Delta R.T. -0.012 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

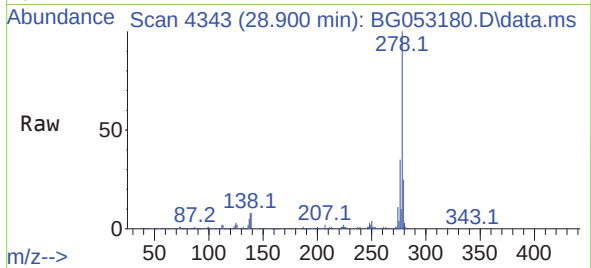
Tgt Ion:252 Resp: 700578
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 6.8 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 44.534 ng
RT: 28.900 min Scan# 41
Delta R.T. -0.029 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04

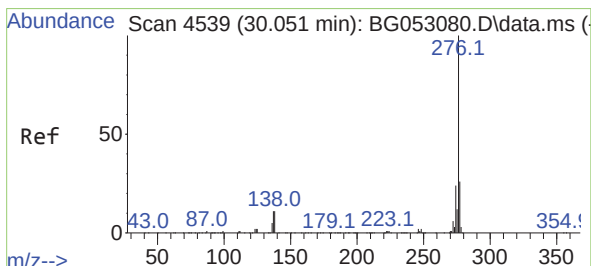
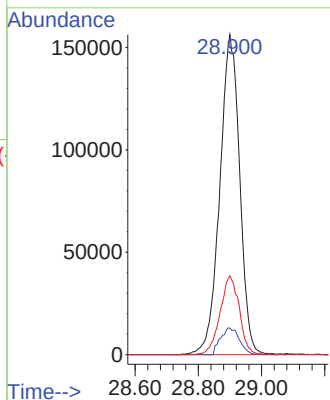
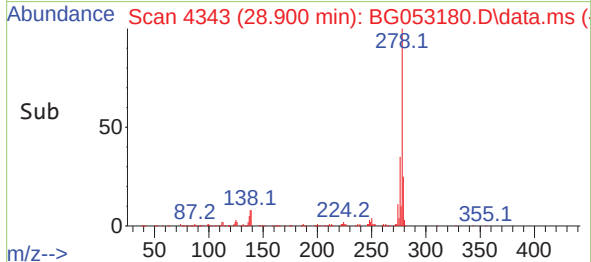
Instrument :
BNA_G
ClientSampleId :
SB-1MS



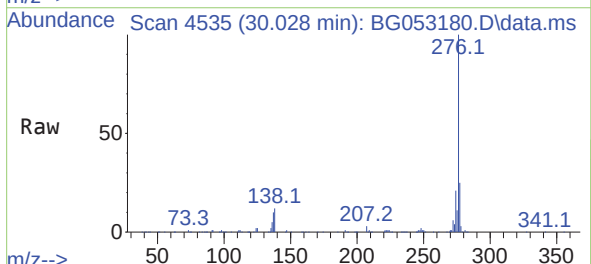
Tgt Ion:278 Resp: 68364
Ion Ratio Lower Upper
278 100
139 8.3 7.8 11.6
279 24.6 18.5 27.7

Manual Integrations
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Reviewed By :Christian Giraldo 04/19/2022
Supervised By :Jagrut Upadhyay 04/19/2022



#92
Benzo(g,h,i)perylene
Concen: 44.833 ng
RT: 30.028 min Scan# 4535
Delta R.T. -0.023 min
Lab File: BG053180.D
Acq: 18 Apr 2022 15:04



Tgt Ion:276 Resp: 678338
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 11.7 9.1 13.7

