

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053539.D
 Acq On : 13 May 2022 12:23
 Operator : CG/JU
 Sample : N2749-19MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-7MSD

Manual Integrations
 APPROVED

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

Quant Time: May 14 03:12:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	25742	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	106642	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	82605	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	197274	20.000	ng	0.00
76) Chrysene-d12	21.739	240	191727	20.000	ng	0.00
86) Perylene-d12	25.011	264	209888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.649	112	171525	113.084	ng	0.00
7) Phenol-d6	7.247	99	259660	112.799	ng	0.00
23) Nitrobenzene-d5	9.244	82	178083	71.086	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	133026	109.187	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	407997	72.175	ng	0.00
79) Terphenyl-d14	20.059	244	750555	72.910	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	30507	38.333	ng	95
3) Pyridine	3.928	79	74999	38.588	ng	98
4) n-Nitrosodimethylamine	3.840	42	45922	48.504	ng	96
6) Aniline	7.406	93	75034	29.430	ng	97
8) 2-Chlorophenol	7.652	128	84731	53.436	ng	96
9) Benzaldehyde	7.218	77	56006m	38.297	ng	
10) Phenol	7.276	94	120278	53.424	ng	94
11) bis(2-Chloroethyl)ether	7.494	93	80767	48.101	ng	97
12) 1,3-Dichlorobenzene	7.975	146	90894	48.590	ng	94
13) 1,4-Dichlorobenzene	8.116	146	90980	48.197	ng	97
14) 1,2-Dichlorobenzene	8.440	146	87508	49.367	ng	99
15) Benzyl Alcohol	8.322	79	99999m	51.960	ng	
16) 2,2'-oxybis(1-Chloropr...	8.604	45	130135	47.619	ng	97
17) 2-Methylphenol	8.528	107	79844	52.470	ng	93
18) Hexachloroethane	9.168	117	34230	47.751	ng	99
19) n-Nitroso-di-n-propyla...	8.886	70	78949	47.800	ng	98
20) 3+4-Methylphenols	8.857	107	108871	50.658	ng	95
22) Acetophenone	8.904	105	136297	46.699	ng	# 100
24) Nitrobenzene	9.291	77	119526	49.295	ng	99
25) Isophorone	9.808	82	218149	51.742	ng	99
26) 2-Nitrophenol	10.002	139	49493	50.398	ng	98
27) 2,4-Dimethylphenol	10.061	122	87807	59.412	ng	96
28) bis(2-Chloroethoxy)met...	10.290	93	116423	48.013	ng	96
29) 2,4-Dichlorophenol	10.548	162	96675	54.199	ng	94
30) 1,2,4-Trichlorobenzene	10.760	180	99427	49.060	ng	97
31) Naphthalene	10.948	128	267622	49.335	ng	97
32) Benzoic acid	10.231	122	51081m	54.003	ng	
33) 4-Chloroaniline	11.054	127	31955	14.066	ng	# 94
34) Hexachlorobutadiene	11.230	225	70496	46.910	ng	97
35) Caprolactam	11.823	113	32021m	49.400	ng	
36) 4-Chloro-3-methylphenol	12.176	107	111437	52.229	ng	99
37) 2-Methylnaphthalene	12.546	142	191923	47.409	ng	99
38) 1-Methylnaphthalene	12.763	142	187673	47.515	ng	97
40) 1,2,4,5-Tetrachloroben...	12.916	216	129238	49.634	ng	99
41) Hexachlorocyclopentadiene	12.892	237	104689	96.641	ng	98
43) 2,4,6-Trichlorophenol	13.151	196	88360	51.987	ng	96

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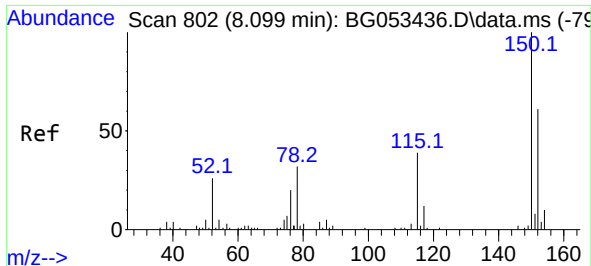
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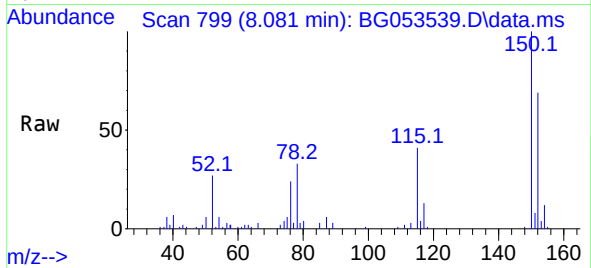
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	95680	52.893	ng	99
46) 1,1'-Biphenyl	13.544	154	274431	48.739	ng	98
47) 2-Chloronaphthalene	13.591	162	214823	48.696	ng	99
48) 2-Nitroaniline	13.791	65	85856	52.230	ng	98
49) Acenaphthylene	14.437	152	367462	52.199	ng	99
50) Dimethylphthalate	14.161	163	294455	46.909	ng	99
51) 2,6-Dinitrotoluene	14.279	165	63106	49.345	ng	96
52) Acenaphthene	14.778	154	205149	48.900	ng	99
53) 3-Nitroaniline	14.614	138	30341	21.958	ng	97
54) 2,4-Dinitrophenol	14.825	184	79553	96.593	ng	95
55) Dibenzofuran	15.107	168	354270	47.014	ng	98
56) 4-Nitrophenol	14.931	139	104498	105.880	ng	93
57) 2,4-Dinitrotoluene	15.072	165	92898	50.114	ng	89
58) Fluorene	15.759	166	290357	48.016	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.342	232	91149	49.663	ng	98
60) Diethylphthalate	15.518	149	301567	46.508	ng	99
61) 4-Chlorophenyl-phenyle...	15.741	204	161268	47.792	ng	99
62) 4-Nitroaniline	15.777	138	62003	43.262	ng	99
63) Azobenzene	16.035	77	310615	46.781	ng	99
65) 4,6-Dinitro-2-methylph...	15.841	198	57483	48.901	ng	97
66) n-Nitrosodiphenylamine	15.959	169	257631	49.741	ng	98
67) 4-Bromophenyl-phenylether	16.640	248	111905	48.571	ng	95
68) Hexachlorobenzene	16.769	284	127674	50.599	ng	97
69) Atrazine	16.905	200	112523	51.605	ng	96
70) Pentachlorophenol	17.116	266	136834	99.496	ng	93
71) Phenanthrene	17.498	178	536240	53.458	ng	98
72) Anthracene	17.592	178	500254	50.738	ng	99
73) Carbazole	17.856	167	450598	46.631	ng	99
74) Di-n-butylphthalate	18.403	149	508274	46.769	ng	100
75) Fluoranthene	19.507	202	685818	52.803	ng	98
77) Benzidine	19.677	184	255263	61.771	ng	99
78) Pyrene	19.871	202	683882	55.101	ng	100
80) Butylbenzylphthalate	20.741	149	228683	50.247	ng	96
81) Benzo(a)anthracene	21.716	228	669502	54.748	ng	98
82) 3,3'-Dichlorobenzidine	21.622	252	90259	29.106	ng	99
83) Chrysene	21.786	228	611707	53.559	ng	99
84) Bis(2-ethylhexyl)phtha...	21.604	149	325897	51.880	ng	99
85) Di-n-octyl phthalate	22.832	149	558599	52.587	ng	99
87) Indeno(1,2,3-cd)pyrene	28.783	276	761281	52.077	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	769823	61.964	ng	99
89) Benzo(k)fluoranthene	24.042	252	631380	51.718	ng	98
90) Benzo(a)pyrene	24.864	252	681655	64.463	ng	99
91) Dibenzo(a,h)anthracene	28.830	278	621495	51.596	ng	99
92) Benzo(g,h,i)perylene	29.957	276	667861	55.935	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.081 min Scan# 79
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

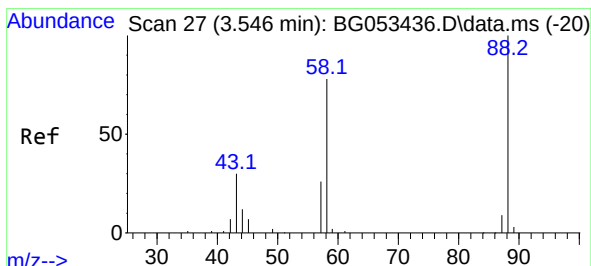
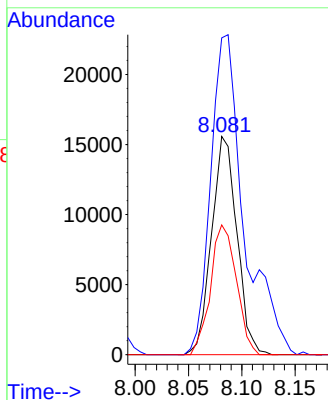
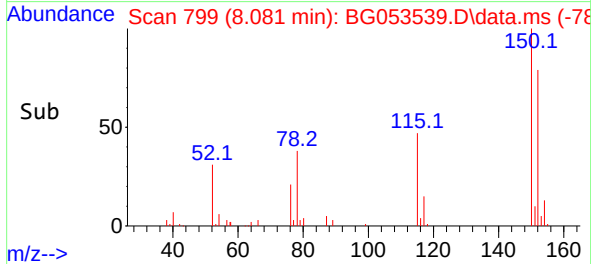
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



Tgt Ion:152 Resp: 2574
Ion Ratio Lower Upper
152 100
150 145.2 131.6 197.4
115 59.5 50.9 76.3

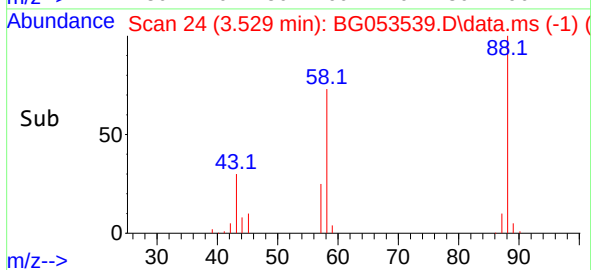
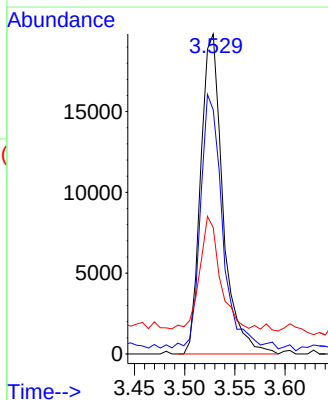
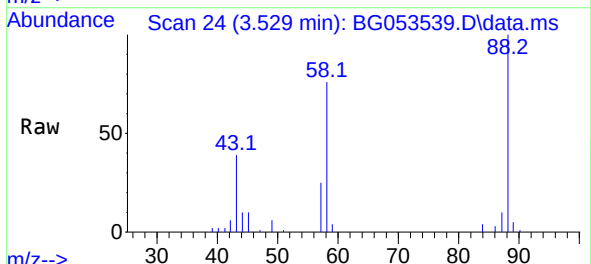
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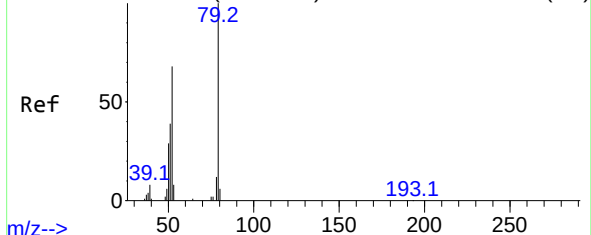


#2
1,4-Dioxane
Concen: 38.333 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion: 88 Resp: 30507
Ion Ratio Lower Upper
88 100
58 78.9 59.2 88.8
43 31.6 24.3 36.5



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



#3

Pyridine

Concen: 38.588 ng

RT: 3.928 min Scan# 91

Delta R.T. -0.008 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

TP-7MSD

Tgt Ion: 79 Resp: 7499

Ion Ratio Lower Upper

79 100

52 67.9 54.6 81.8

51 37.2 32.5 48.7

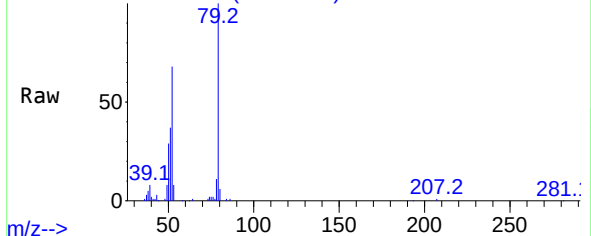
Manual Integrations

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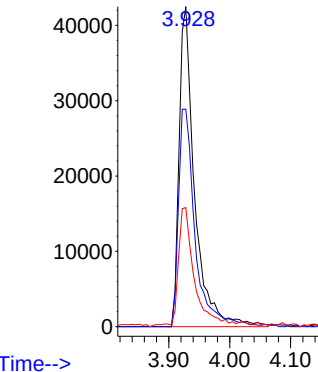
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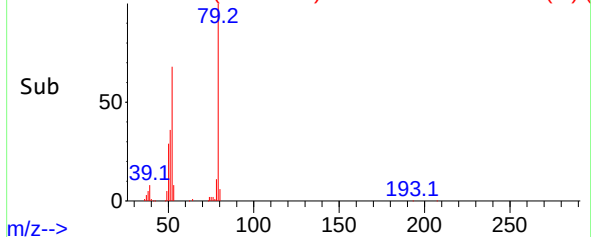
Abundance Scan 92 (3.928 min): BG053539.D\data.ms



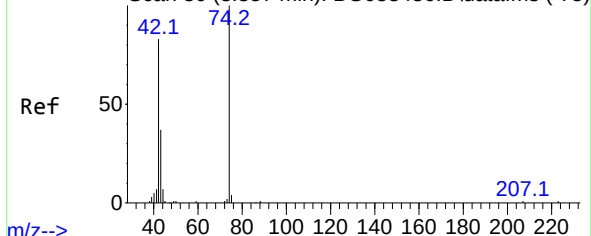
Abundance



Abundance Scan 92 (3.928 min): BG053539.D\data.ms (-3)



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



#4

n-Nitrosodimethylamine

Concen: 48.504 ng

RT: 3.840 min Scan# 77

Delta R.T. -0.008 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

Tgt Ion: 42 Resp: 45922

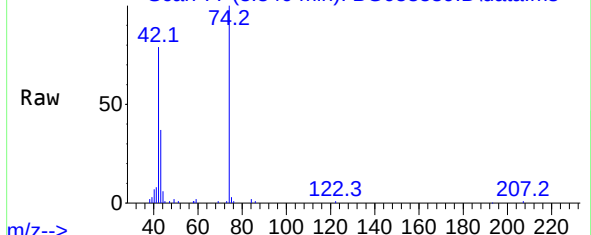
Ion Ratio Lower Upper

42 100

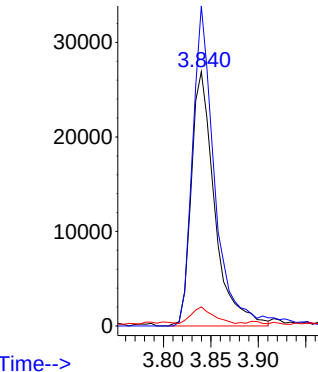
74 125.8 97.0 145.4

44 7.5 7.0 10.4

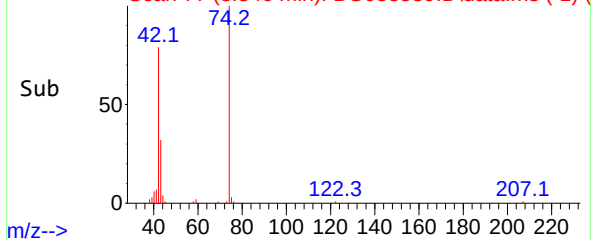
Abundance Scan 77 (3.840 min): BG053539.D\data.ms

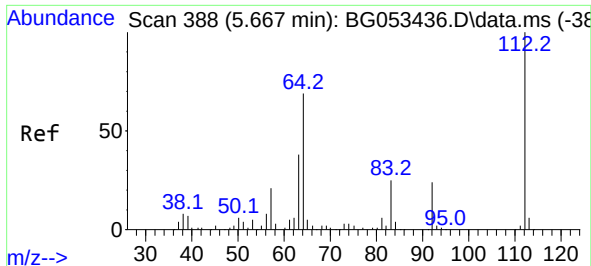


Abundance



Abundance Scan 77 (3.840 min): BG053539.D\data.ms (-1)





#5
2-Fluorophenol
Concen: 113.084 ng
RT: 5.649 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

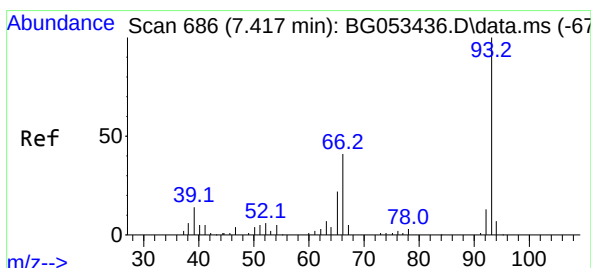
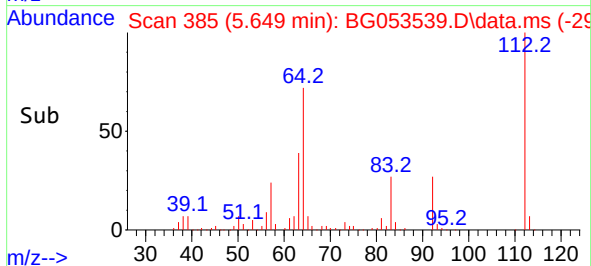
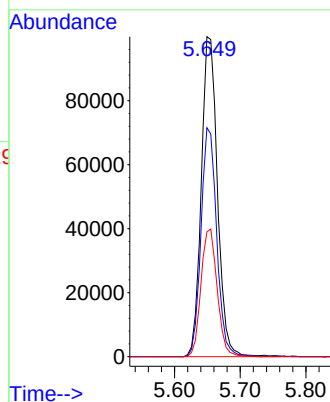
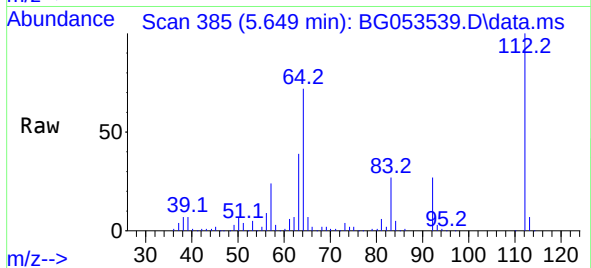
TP-7MSD

Tgt Ion:112 Resp: 17152
Ion Ratio Lower Upper
112 100
64 71.5 55.1 82.7
63 39.0 30.4 45.6

Manual Integrations

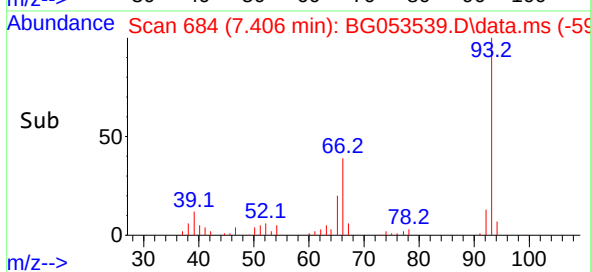
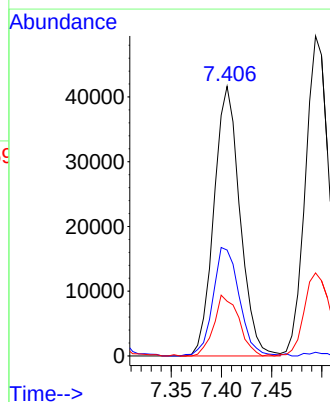
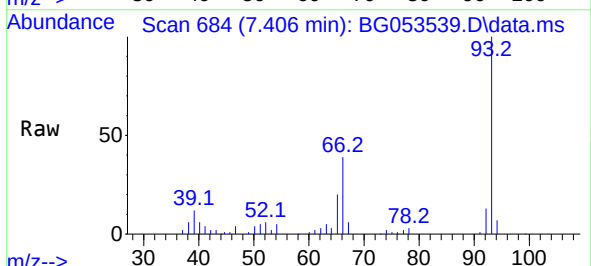
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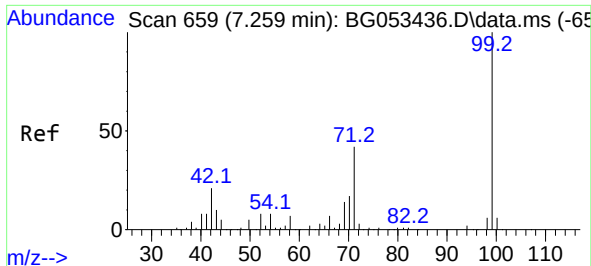
Reviewed By :Christian Giraldo 05/16/2022
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#6
Aniline
Concen: 29.430 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion: 93 Resp: 75034
Ion Ratio Lower Upper
93 100
66 39.3 32.9 49.3
65 20.3 17.8 26.8





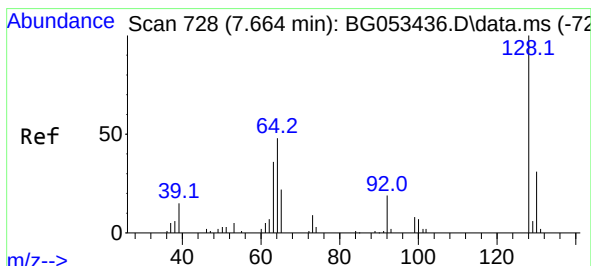
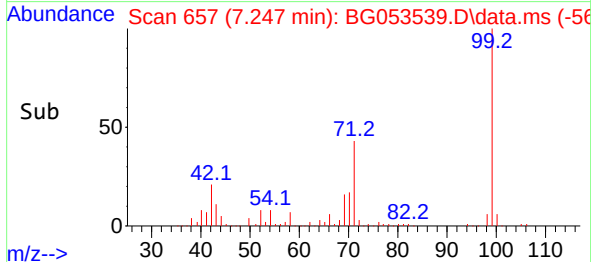
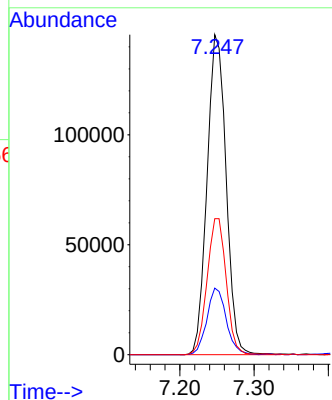
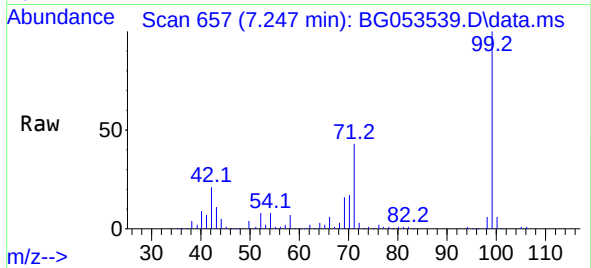
#7
Phenol-d6
Concen: 112.799 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
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TP-7MSD

Tgt Ion: 99 Resp: 259660
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 42.5 33.8 50.8

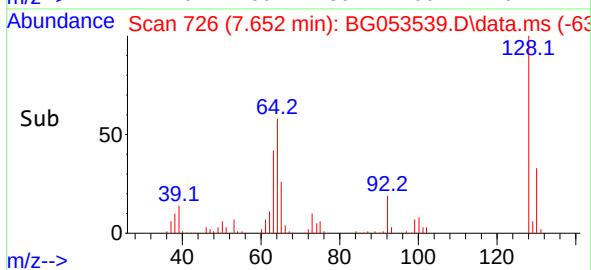
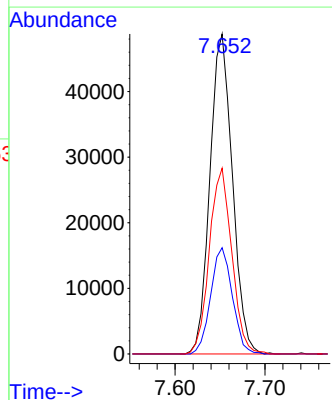
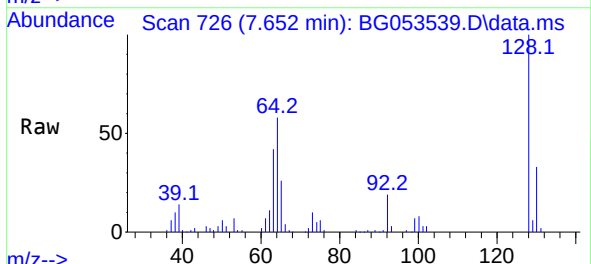
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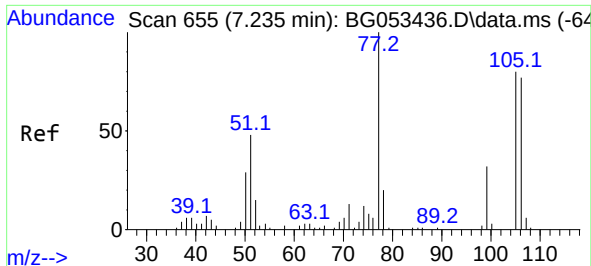
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#8
2-Chlorophenol
Concen: 53.436 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:128 Resp: 84731
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 58.0 35.1 75.1





#9
Benzaldehyde
Concen: 38.297 ng m
RT: 7.218 min Scan# 611
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

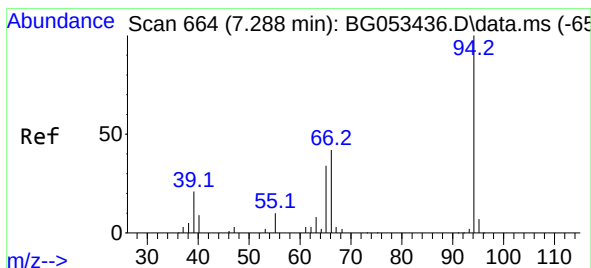
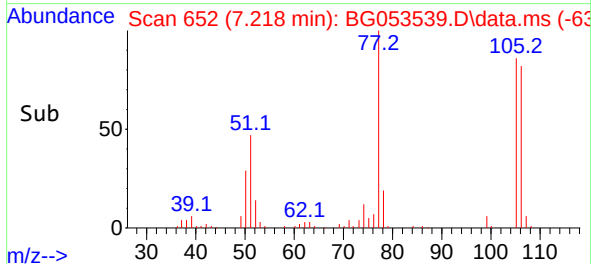
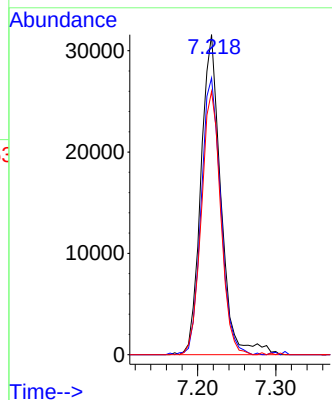
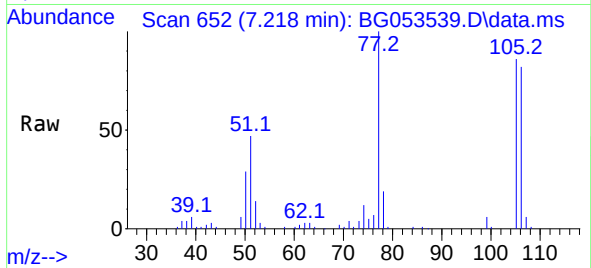
TP-7MSD

Tgt Ion: 77 Resp: 56000
Ion Ratio Lower Upper
77 100
105 86.5 59.6 99.6
106 82.3 56.8 96.8

Manual Integrations

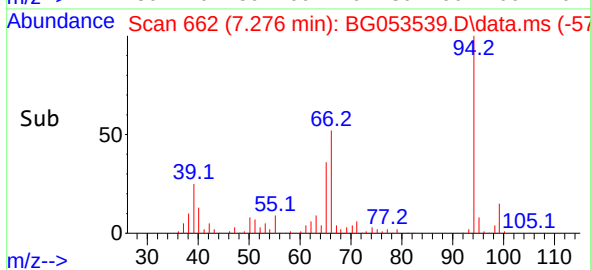
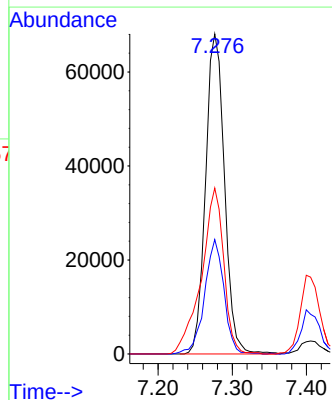
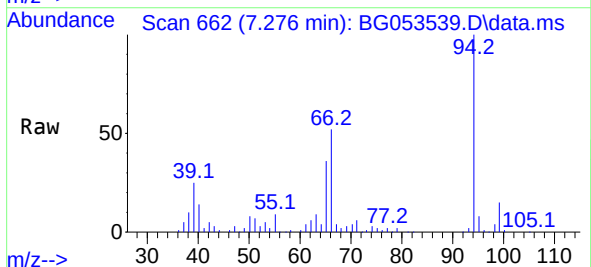
APPROVED

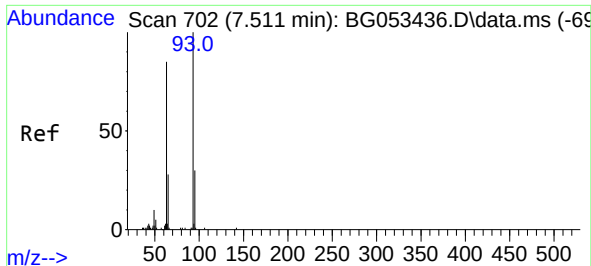
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Phenol
Concen: 53.424 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

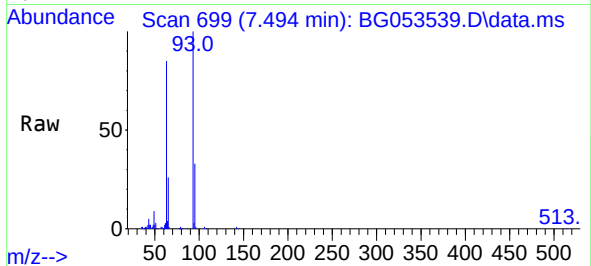
Tgt Ion: 94 Resp: 120278
Ion Ratio Lower Upper
94 100
65 35.8 14.8 54.8
66 51.8 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 48.101 ng
RT: 7.494 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

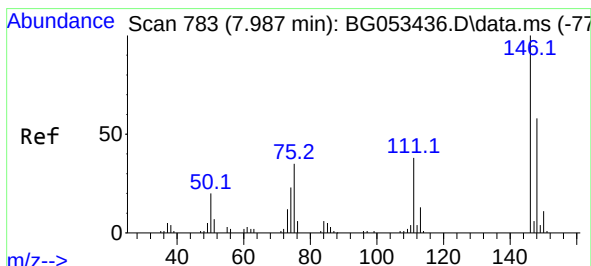
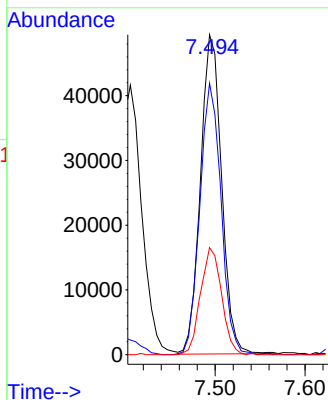
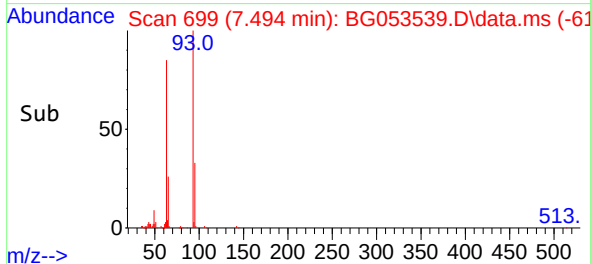
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



Tgt Ion: 93 Resp: 8076
Ion Ratio Lower Upper
93 100
63 84.8 63.6 103.6
95 33.4 10.1 50.1

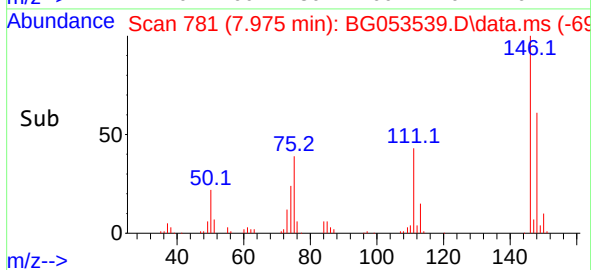
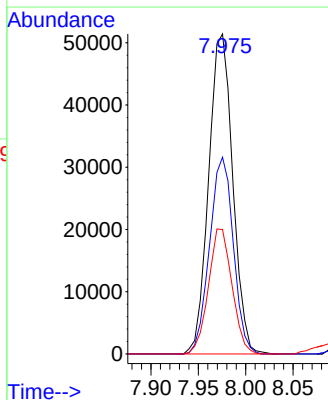
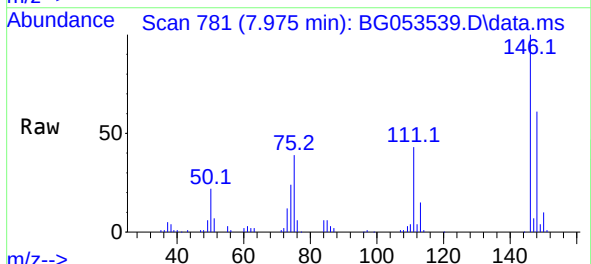
Manual Integrations
APPROVED

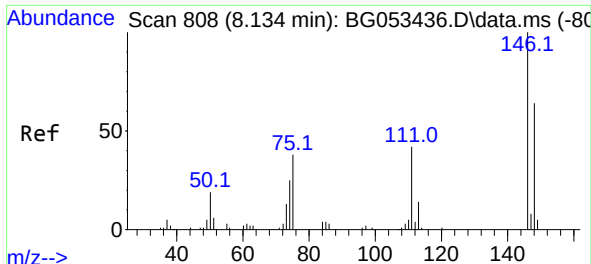
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#12
1,3-Dichlorobenzene
Concen: 48.590 ng
RT: 7.975 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

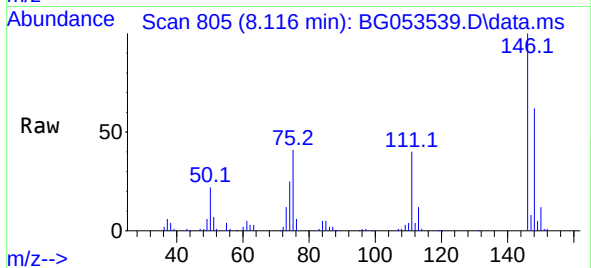
Tgt Ion:146 Resp: 90894
Ion Ratio Lower Upper
146 100
148 61.5 46.1 69.1
75 38.9 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 48.197 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

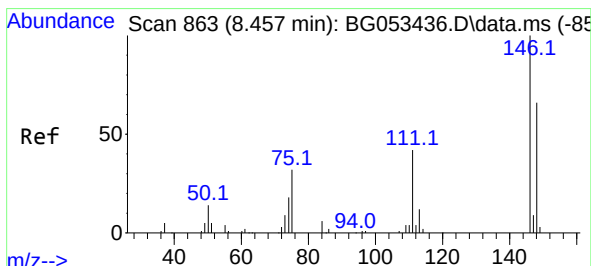
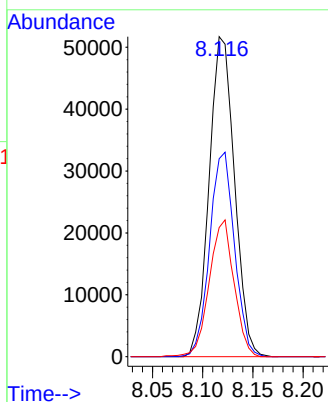
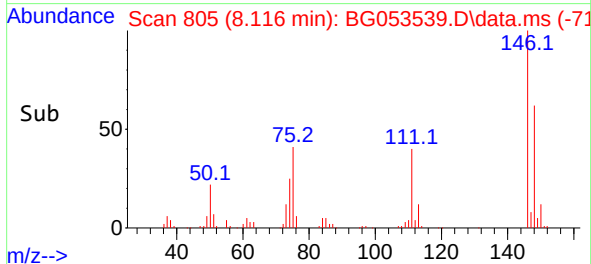
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



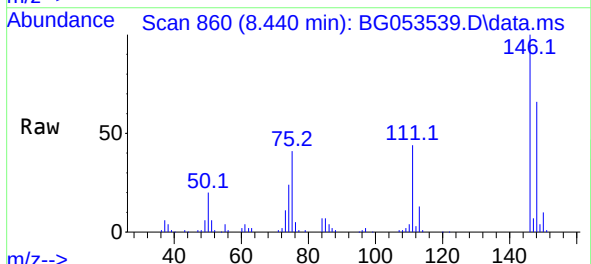
Tgt Ion:146 Resp: 90980
Ion Ratio Lower Upper
146 100
148 61.9 51.5 77.3
111 40.3 33.9 50.9

Manual Integrations
APPROVED

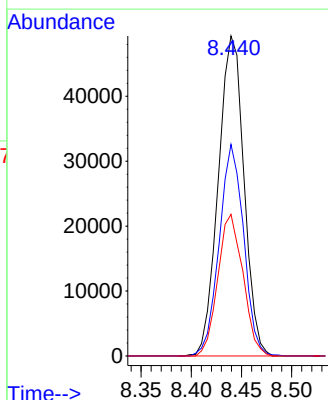
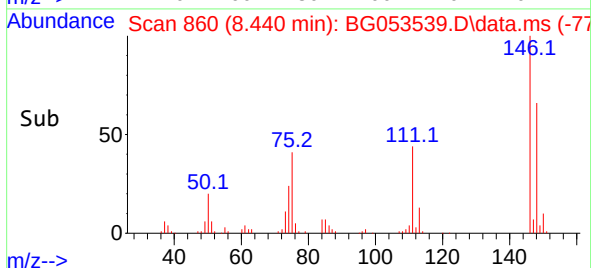
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

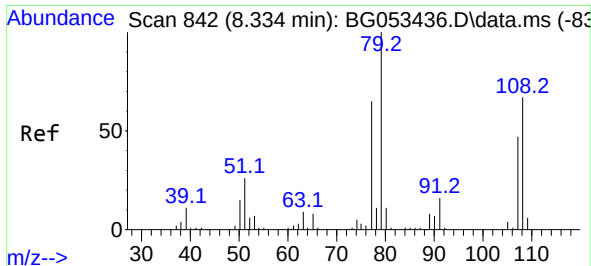


#14
1,2-Dichlorobenzene
Concen: 49.367 ng
RT: 8.440 min Scan# 860
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:146 Resp: 87508
Ion Ratio Lower Upper
146 100
148 66.1 52.6 78.8
111 44.3 34.5 51.7





#15
Benzyl Alcohol
Concen: 51.960 ng m
RT: 8.322 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

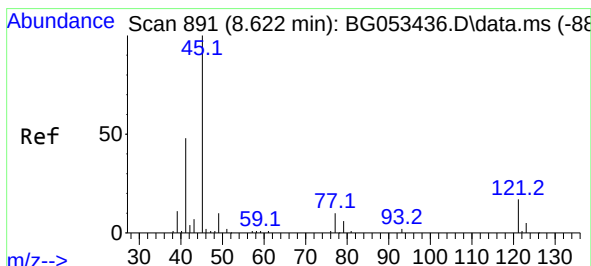
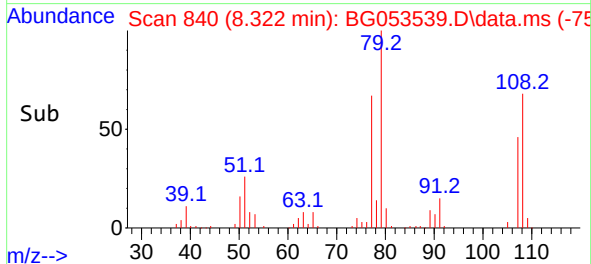
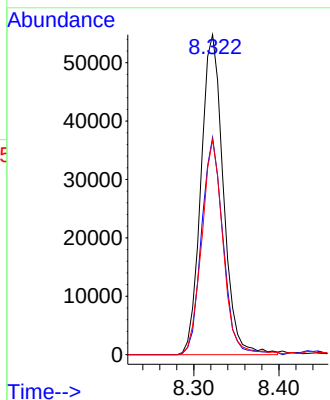
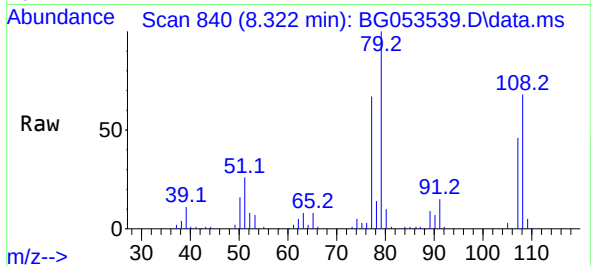
TP-7MSD

Tgt Ion: 79 Resp: 9999
Ion Ratio Lower Upper
79 100
108 67.9 53.7 80.5
77 67.3 52.2 78.4

Manual Integrations

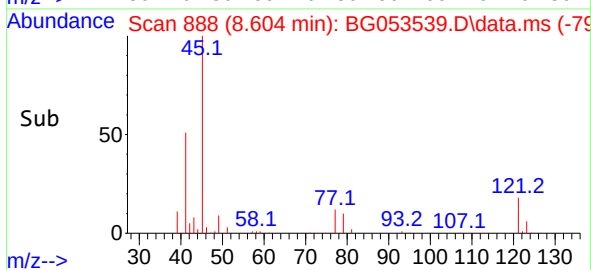
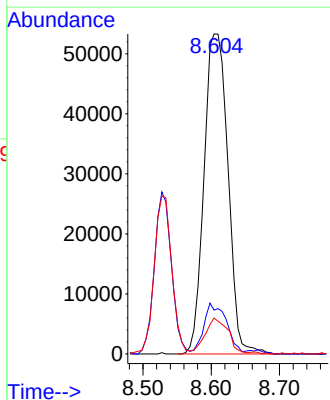
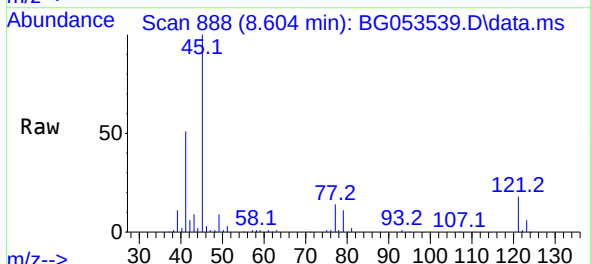
APPROVED

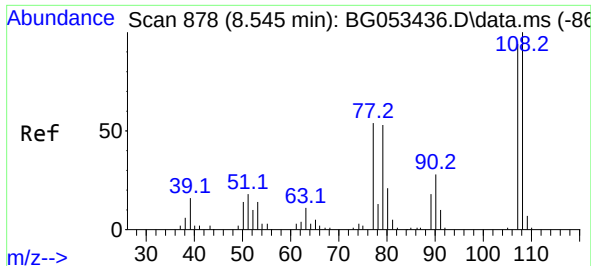
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.619 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

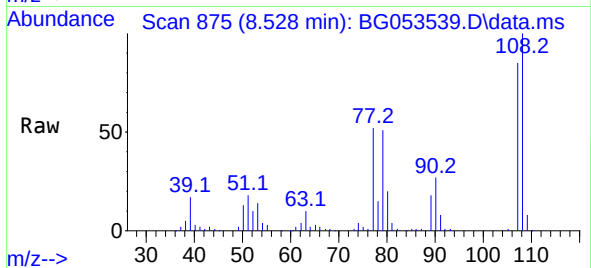
Tgt Ion: 45 Resp: 130135
Ion Ratio Lower Upper
45 100
77 13.7 0.0 32.7
79 11.2 0.0 29.7





#17
2-Methylphenol
Concen: 52.470 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

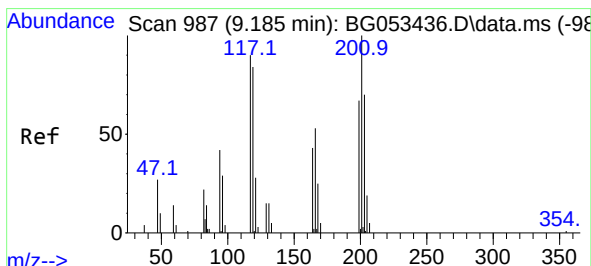
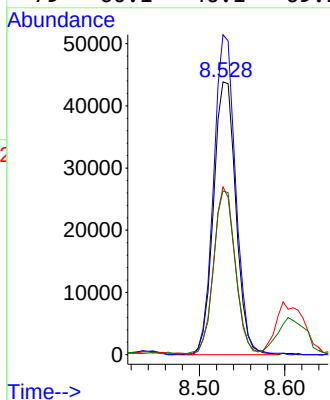
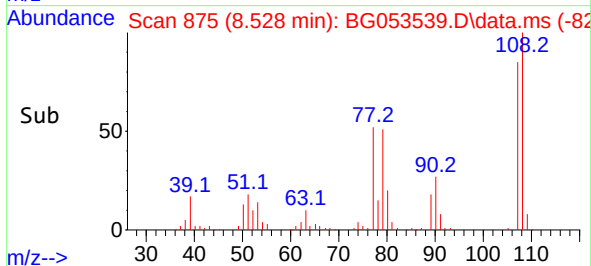


Tgt Ion:107 Resp: 7984

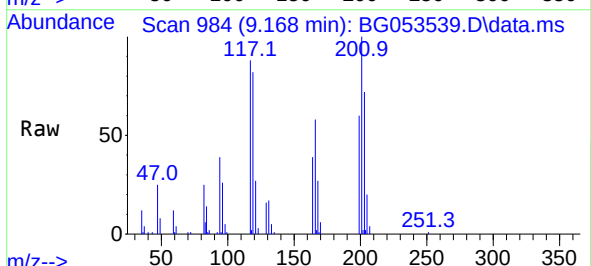
Ion	Ratio	Lower	Upper
107	100		
108	117.3	85.4	128.0
77	61.5	46.2	69.2
79	60.1	46.1	69.1

Manual Integrations
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Supervised By :Jagrut Upadhyay 05/16/2022

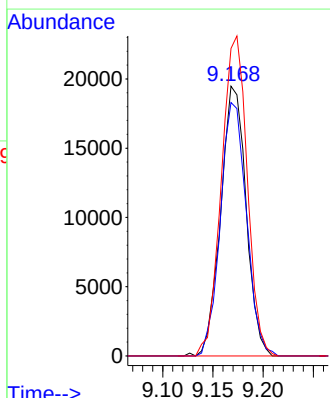
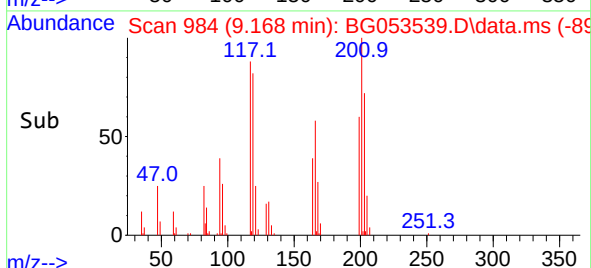


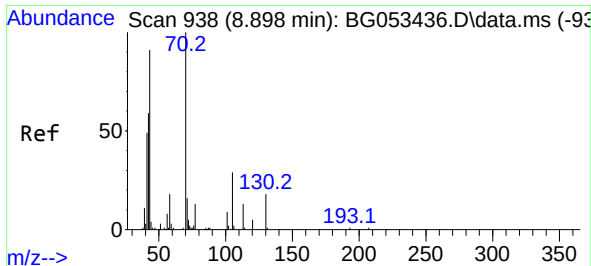
#18
Hexachloroethane
Concen: 47.751 ng
RT: 9.168 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:117 Resp: 34230

Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.0	112.6
201	114.0	89.0	133.6





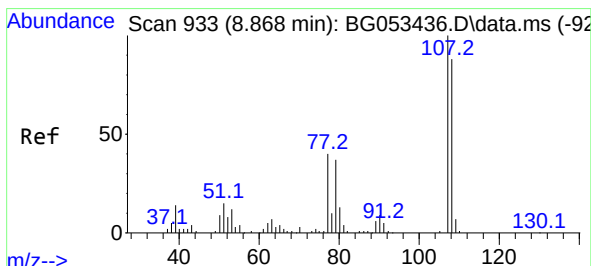
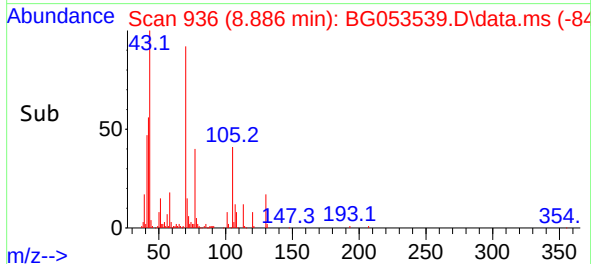
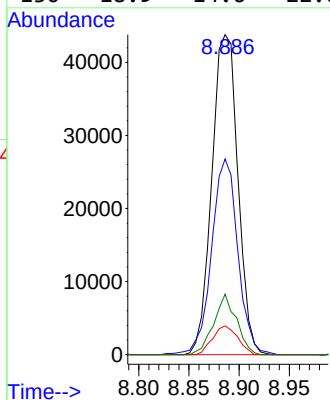
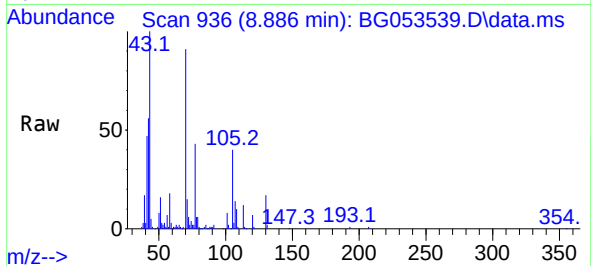
#19
n-Nitroso-di-n-propylamine
Concen: 47.800 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion: 70 Resp: 78949
Ion Ratio Lower Upper
70 100
42 61.2 47.3 70.9
101 9.0 7.0 10.4
130 18.9 14.6 22.0

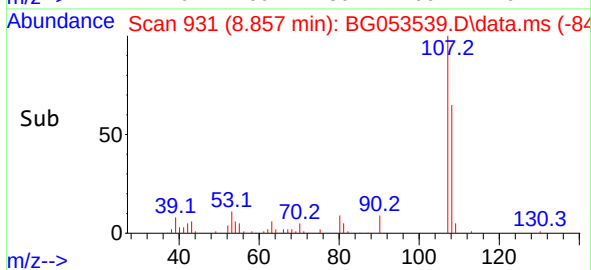
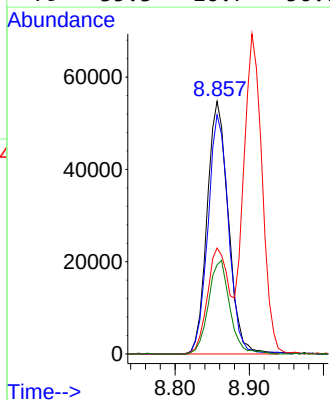
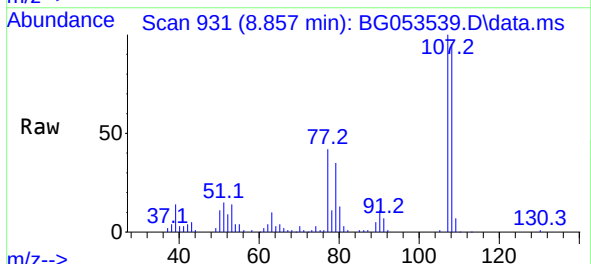
Manual Integrations
APPROVED

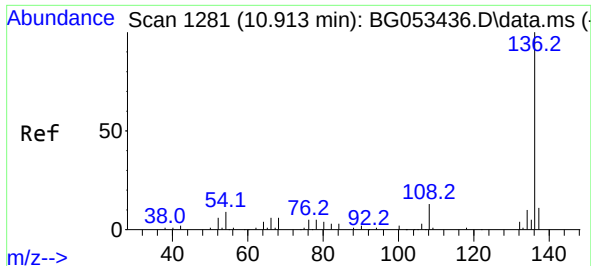
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#20
3+4-Methylphenols
Concen: 50.658 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:107 Resp: 108871
Ion Ratio Lower Upper
107 100
108 94.6 67.5 107.5
77 41.9 20.3 60.3
79 35.3 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 10664
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

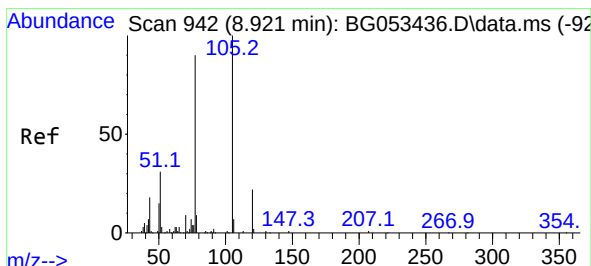
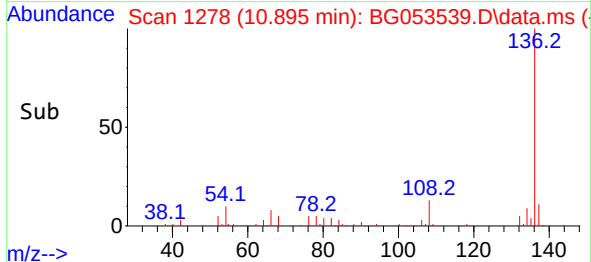
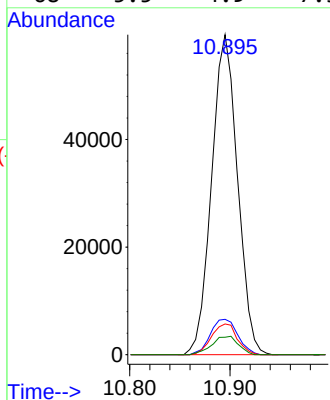
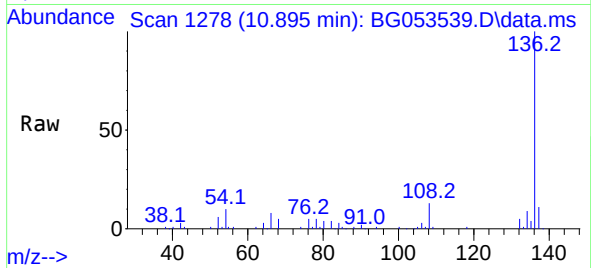
TP-7MSD

Tgt Ion:136 Resp: 10664
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 9.6 7.4 11.2
68 5.5 4.9 7.3

Manual Integrations

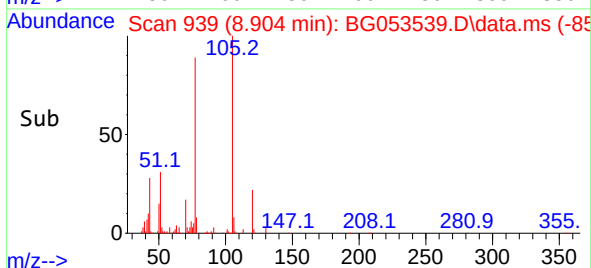
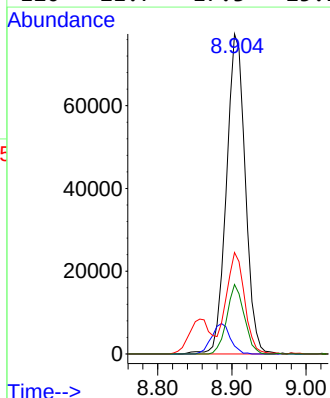
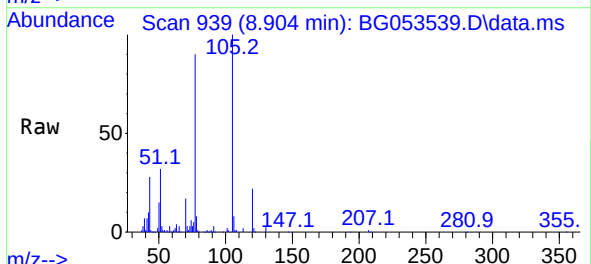
APPROVED

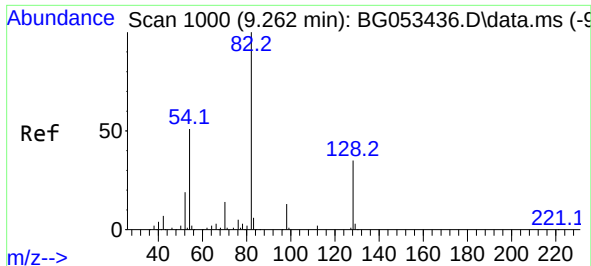
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#22
Acetophenone
Concen: 46.699 ng
RT: 8.904 min Scan# 939
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

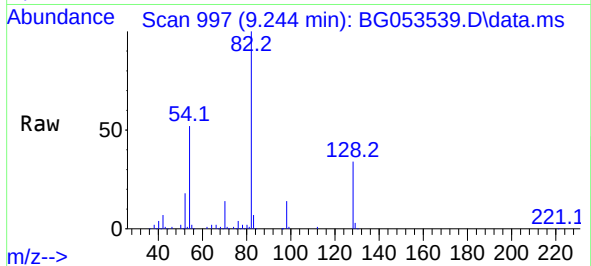
Tgt Ion:105 Resp: 136297
Ion Ratio Lower Upper
105 100
71 2.5 1.1 1.7#
51 31.7 25.4 38.0
120 21.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 71.086 ng
RT: 9.244 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

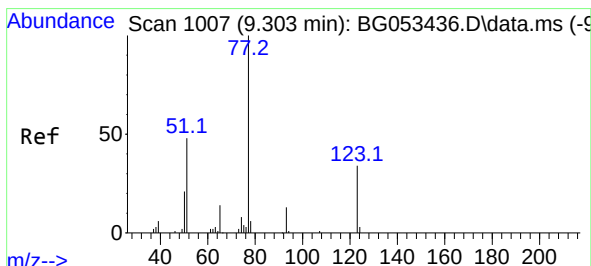
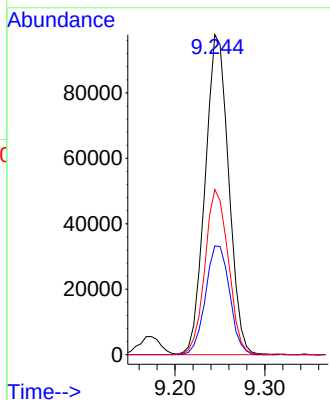
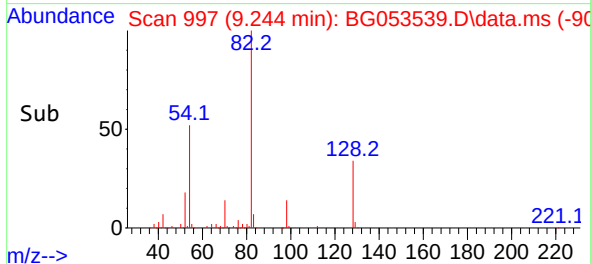
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



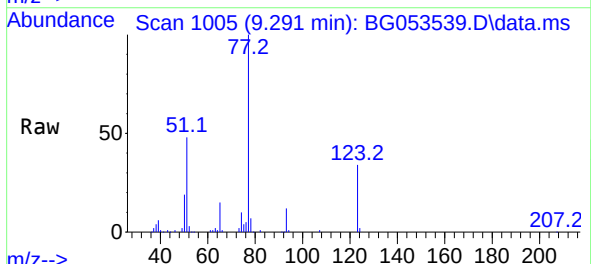
Tgt Ion: 82 Resp: 17808
Ion Ratio Lower Upper
82 100
128 34.0 27.9 41.9
54 51.6 41.2 61.8

Manual Integrations
APPROVED

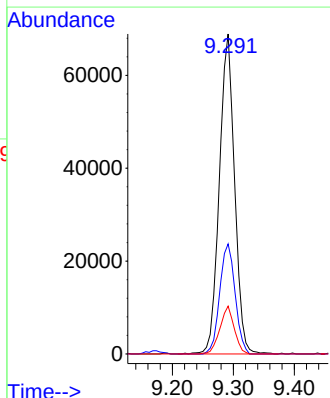
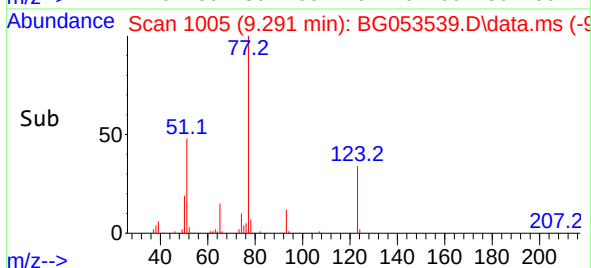
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

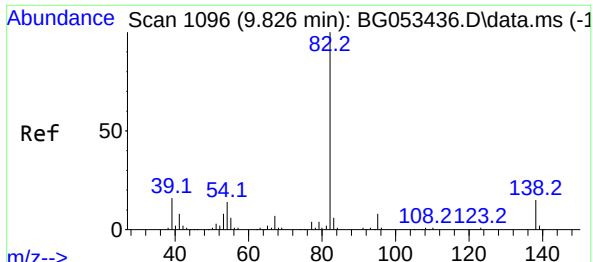


#24
Nitrobenzene
Concen: 49.295 ng
RT: 9.291 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



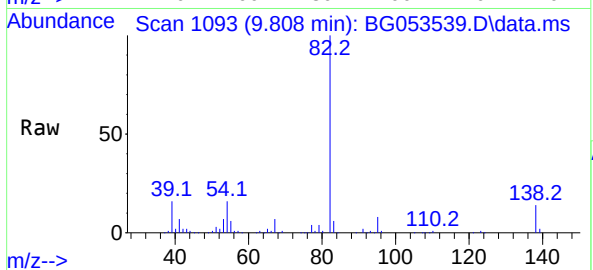
Tgt Ion: 77 Resp: 119526
Ion Ratio Lower Upper
77 100
123 34.4 27.4 41.0
65 15.0 11.4 17.0





#25
Isophorone
Concen: 51.742 ng
RT: 9.808 min Scan# 1109
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

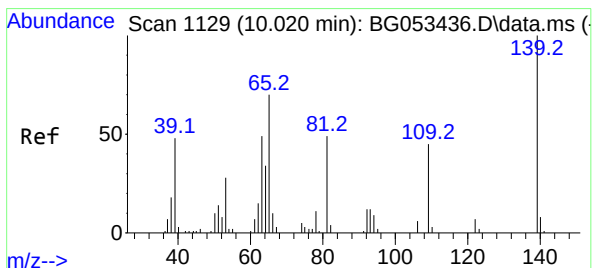
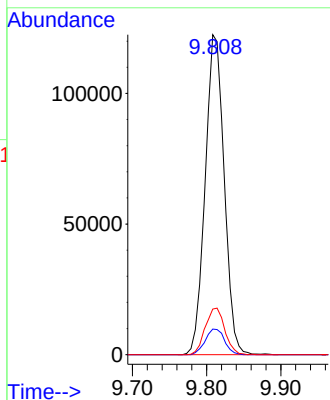
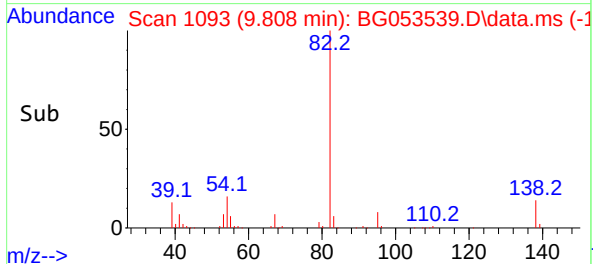
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



Tgt Ion: 82 Resp: 218149
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 14.3 11.6 17.4

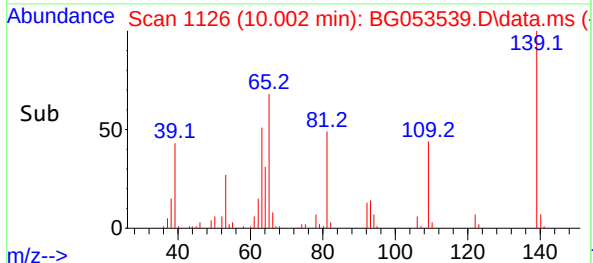
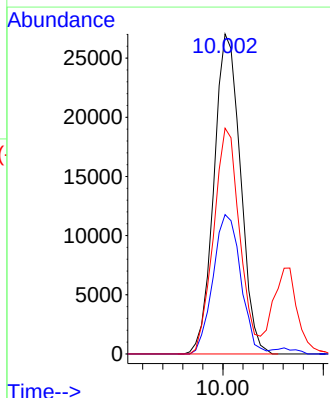
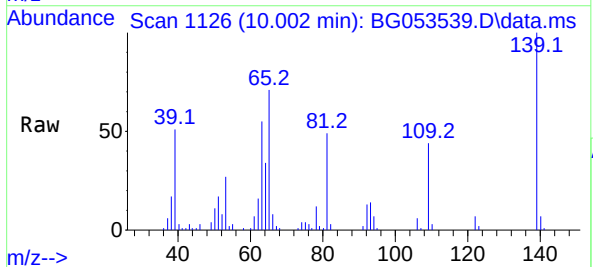
Manual Integrations
APPROVED

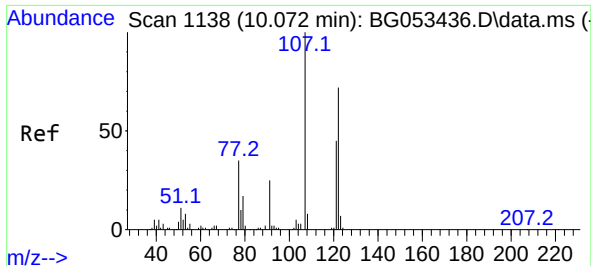
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 50.398 ng
RT: 10.002 min Scan# 1126
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:139 Resp: 49493
Ion Ratio Lower Upper
139 100
109 43.5 36.1 54.1
65 70.6 55.8 83.6





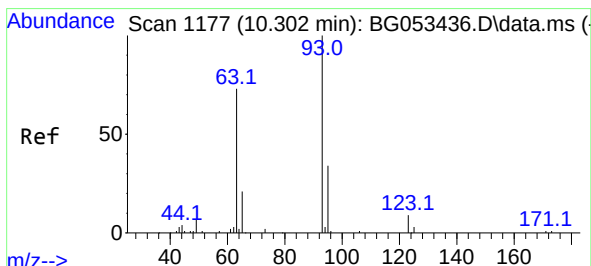
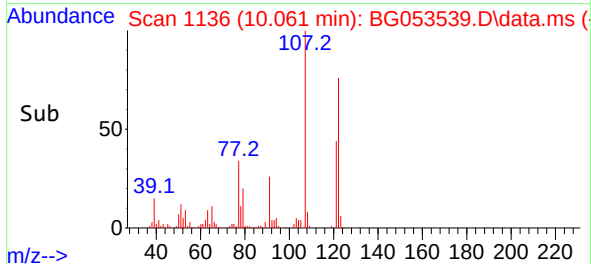
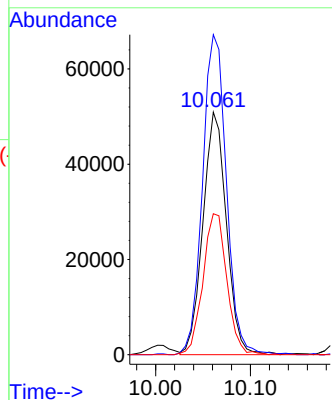
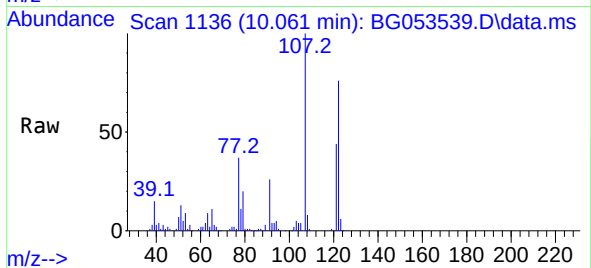
#27
2,4-Dimethylphenol
Concen: 59.412 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:122 Resp: 8780
Ion Ratio Lower Upper
122 100
107 131.9 109.4 164.0
121 58.1 48.7 73.1

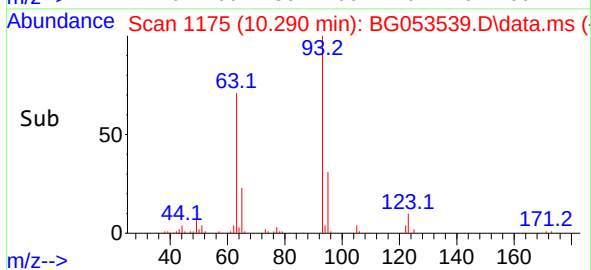
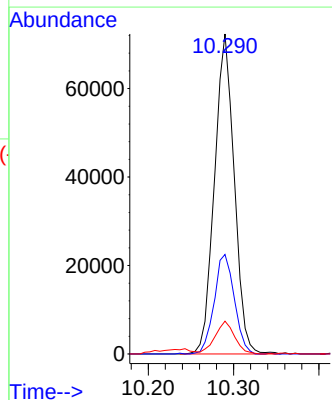
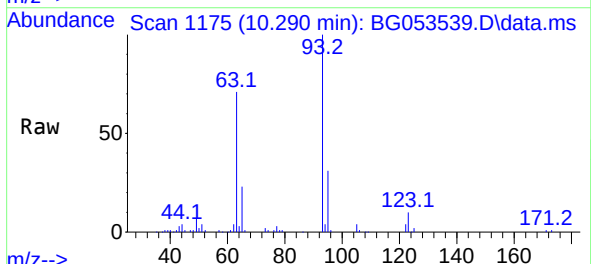
Manual Integrations
APPROVED

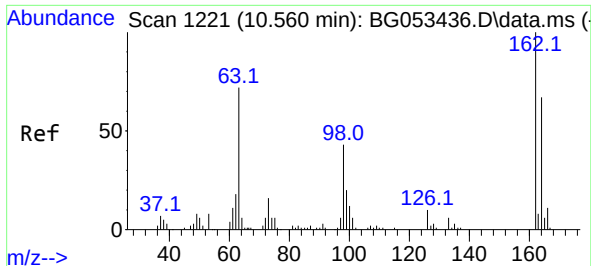
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 48.013 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion: 93 Resp: 116423
Ion Ratio Lower Upper
93 100
95 31.1 26.9 40.3
123 10.3 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 54.199 ng

RT: 10.548 min Scan# 1219

Delta R.T. -0.002 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

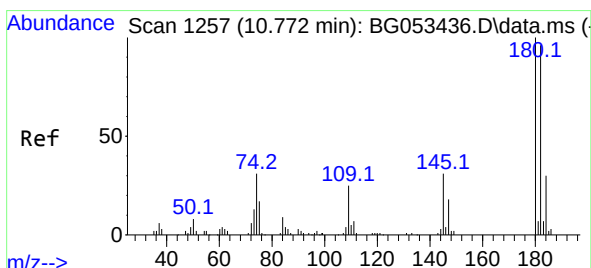
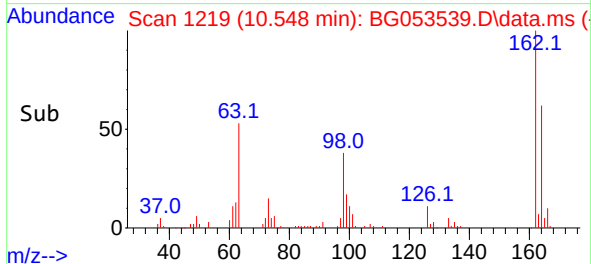
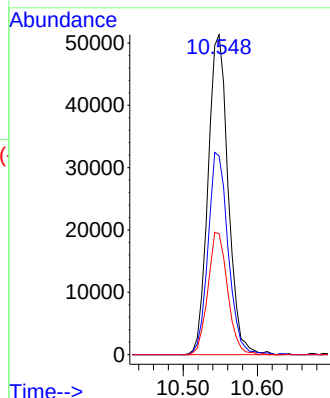
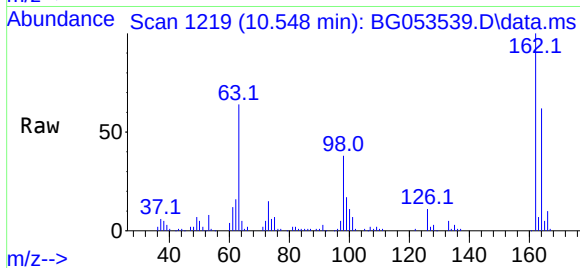
TP-7MSD

Tgt Ion:162 Resp: 96679
 Ion Ratio Lower Upper
 162 100
 164 62.1 46.6 86.6
 98 37.8 22.8 62.8

Manual Integrations

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



#30

1,2,4-Trichlorobenzene

Concen: 49.060 ng

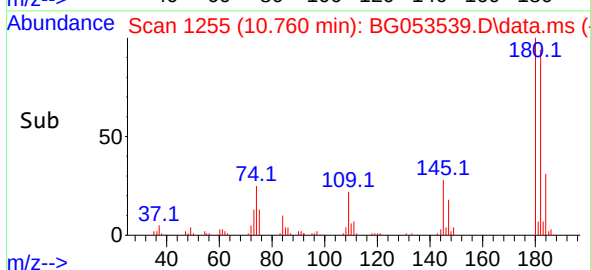
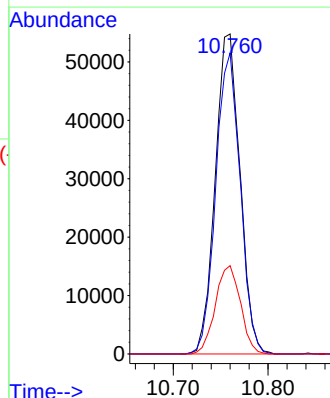
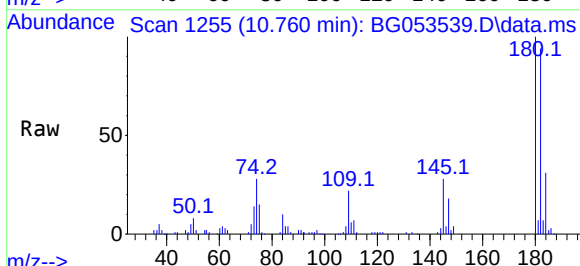
RT: 10.760 min Scan# 1255

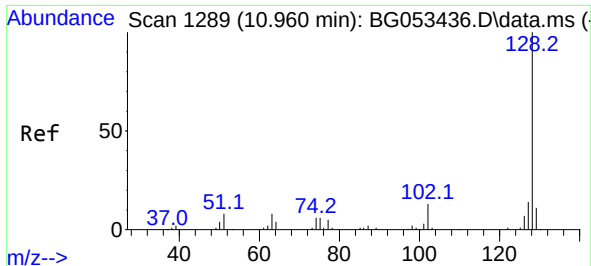
Delta R.T. -0.002 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

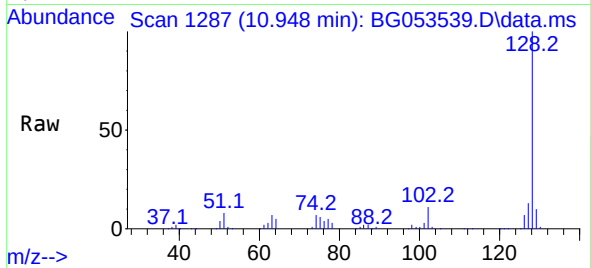
Tgt Ion:180 Resp: 99427
 Ion Ratio Lower Upper
 180 100
 182 94.1 76.6 115.0
 145 27.6 25.0 37.4





#31
Naphthalene
Concen: 49.335 ng
RT: 10.948 min Scan# 1165
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

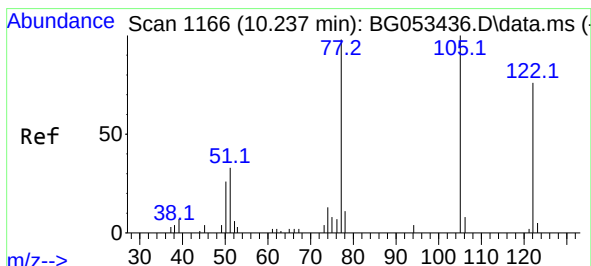
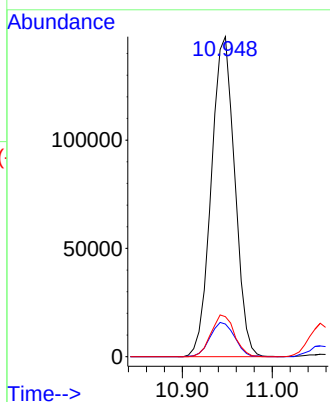
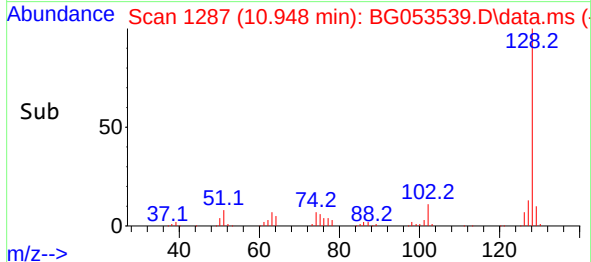
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



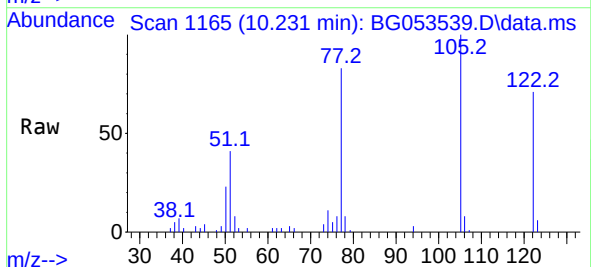
Tgt Ion:128 Resp: 26762
Ion Ratio Lower Upper
128 100
129 10.2 9.0 13.6
127 12.5 11.1 16.7

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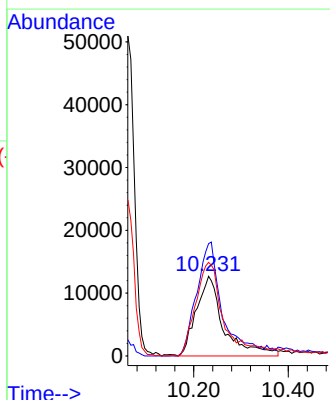
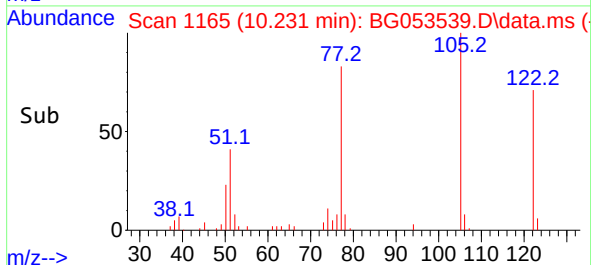
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

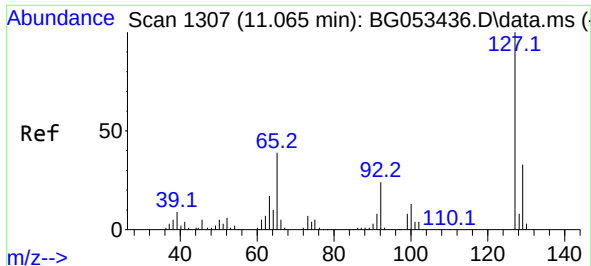


#32
Benzoic acid
Concen: 54.003 ng m
RT: 10.231 min Scan# 1165
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:122 Resp: 51081
Ion Ratio Lower Upper
122 100
105 140.9 111.8 151.8
77 117.4 109.4 149.4





#33
4-Chloroaniline
Concen: 14.066 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

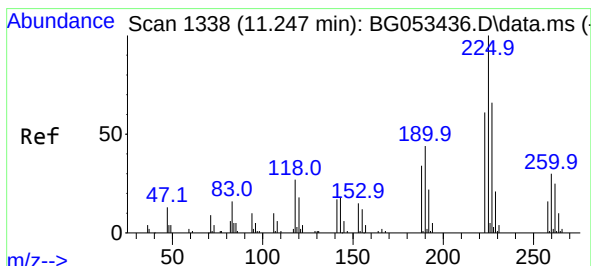
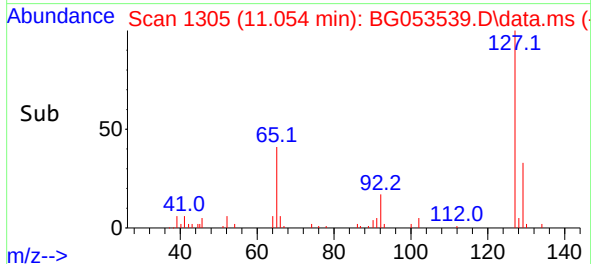
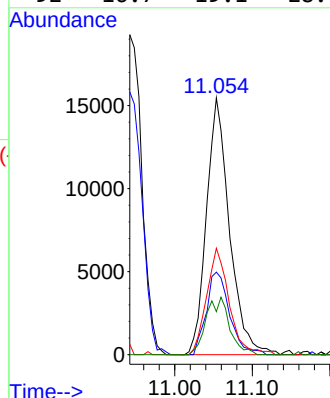
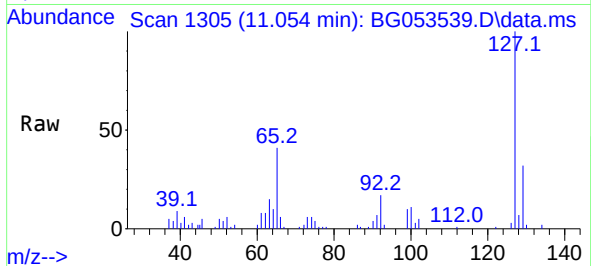
TP-7MSD

Tgt Ion:127 Resp: 3195
Ion Ratio Lower Upper
127 100
129 32.1 26.3 39.5
65 41.5 31.1 46.7
92 16.7 19.1 28.7#

Manual Integrations

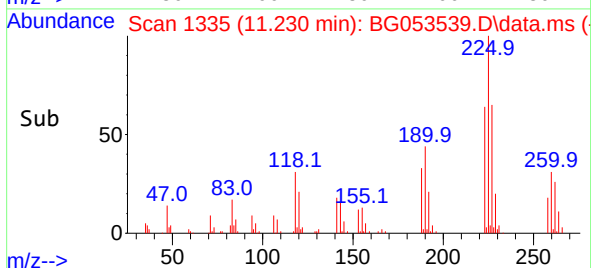
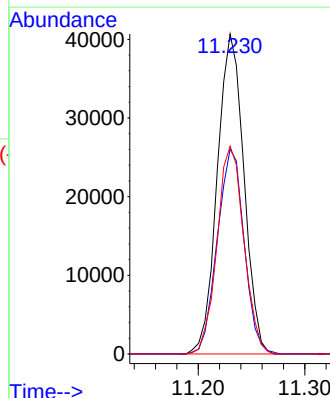
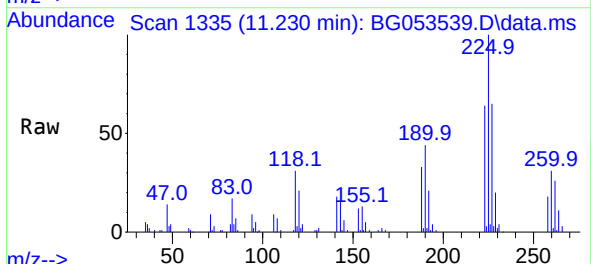
APPROVED

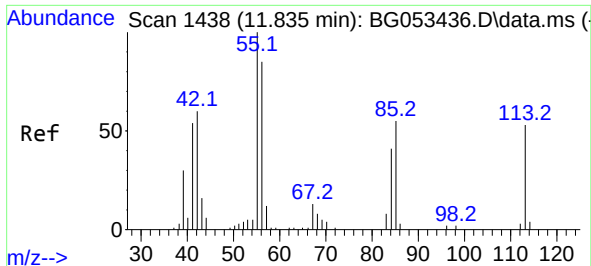
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Hexachlorobutadiene
Concen: 46.910 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

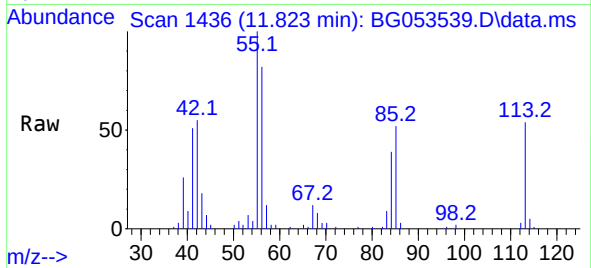
Tgt Ion:225 Resp: 70496
Ion Ratio Lower Upper
225 100
223 64.1 48.9 73.3
227 64.9 52.8 79.2





#35
Caprolactam
Concen: 49.400 ng m
RT: 11.823 min Scan# 1438
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

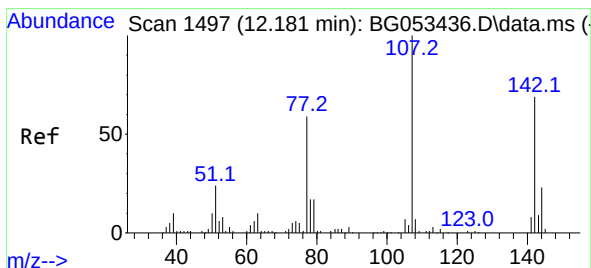
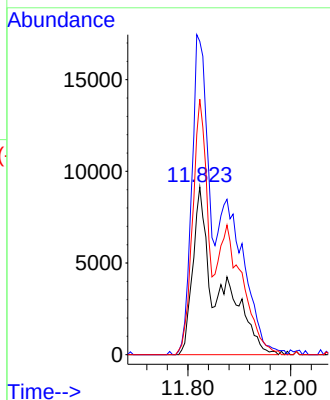
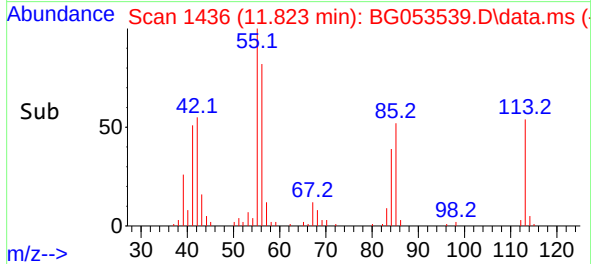
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



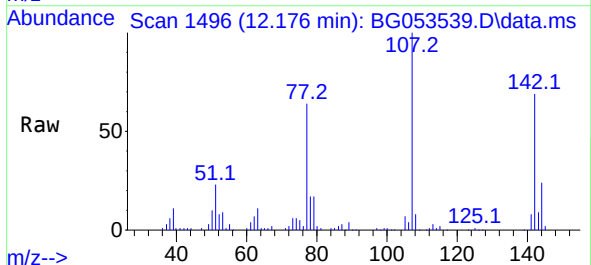
Tgt Ion:113 Resp: 3202
Ion Ratio Lower Upper
113 100
55 186.7 169.8 209.8
56 152.3 141.2 181.2

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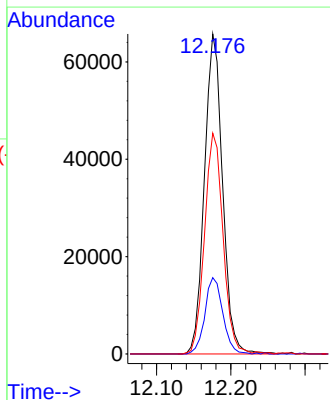
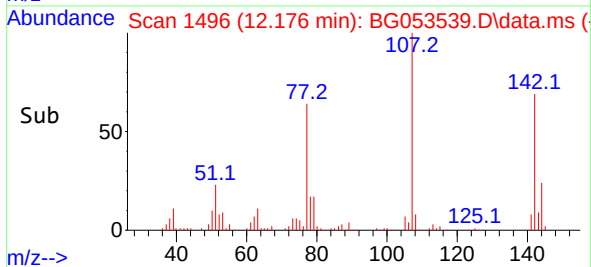
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

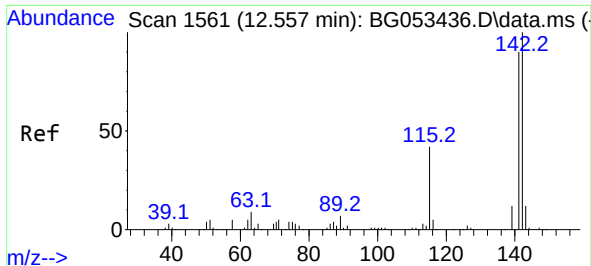


#36
4-Chloro-3-methylphenol
Concen: 52.229 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:107 Resp: 111437
Ion Ratio Lower Upper
107 100
144 23.8 18.5 27.7
142 69.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 47.409 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

TP-7MSD

Tgt Ion:142 Resp: 19192

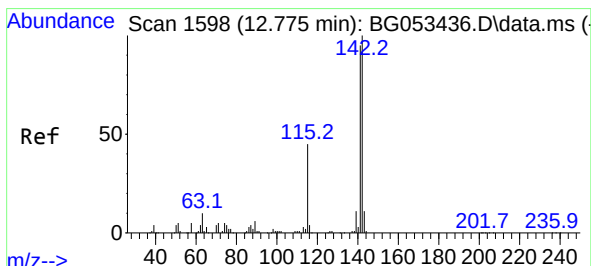
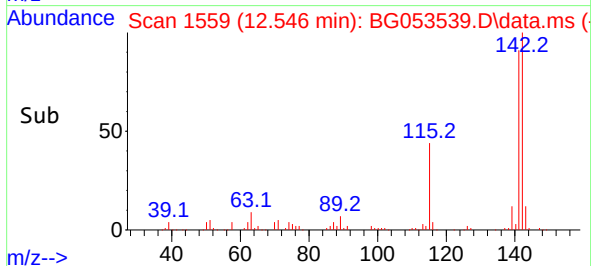
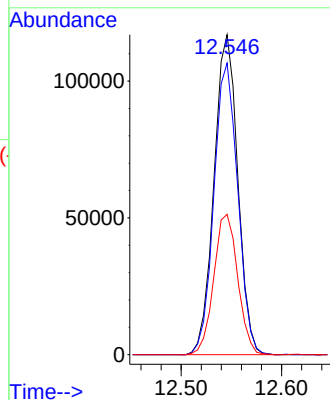
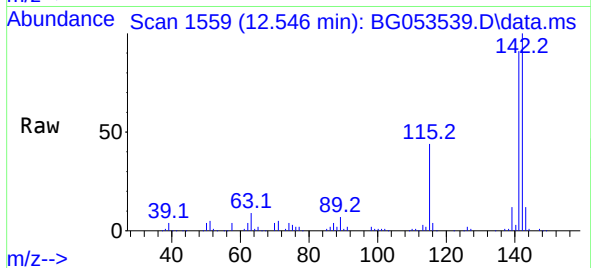
Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.3	108.5
115	43.9	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022



#38

1-Methylnaphthalene

Concen: 47.515 ng

RT: 12.763 min Scan# 1596

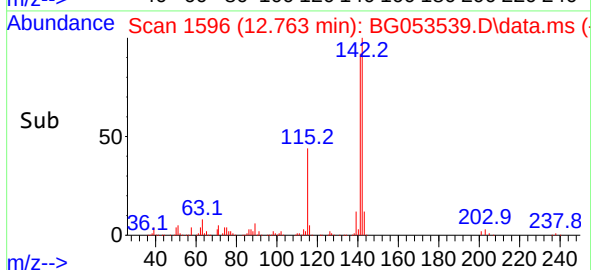
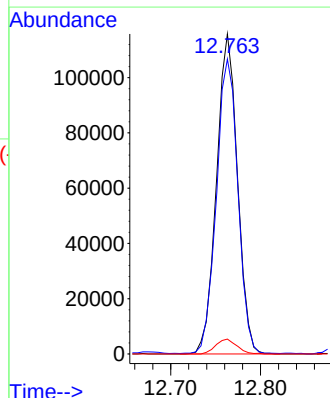
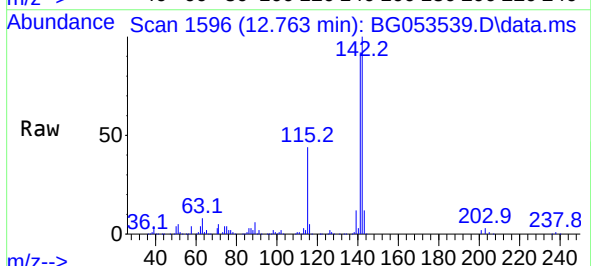
Delta R.T. -0.002 min

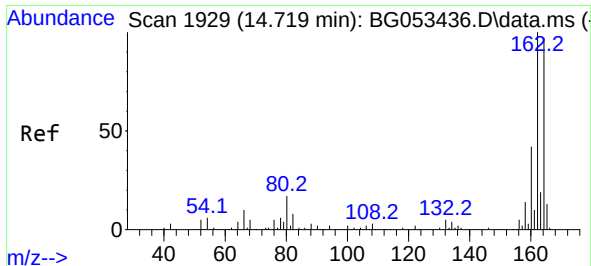
Lab File: BG053539.D

Acq: 13 May 2022 12:23

Tgt Ion:142 Resp: 187673

Ion	Ratio	Lower	Upper
142	100		
141	92.1	76.4	114.6
116	4.7	3.3	4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

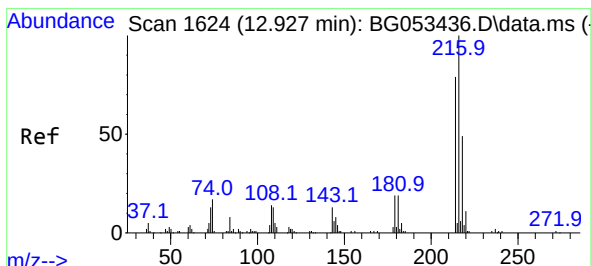
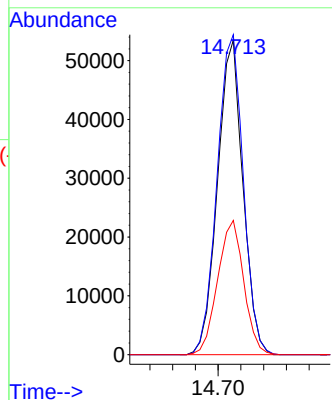
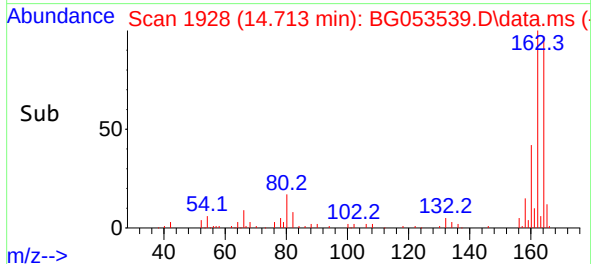
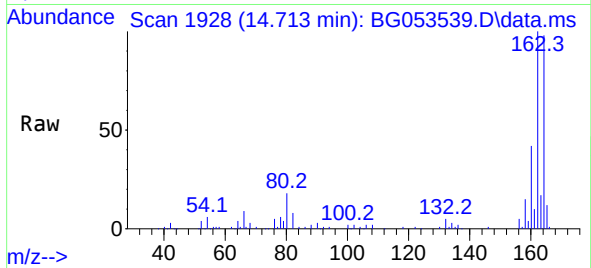
TP-7MSD

Tgt Ion:164 Resp: 82609
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 42.7 34.2 51.2

Manual Integrations

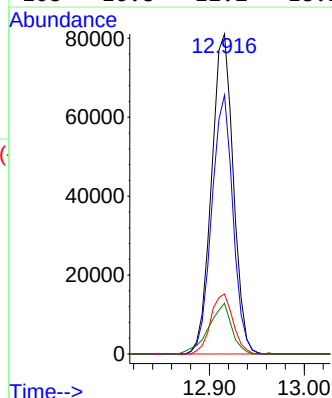
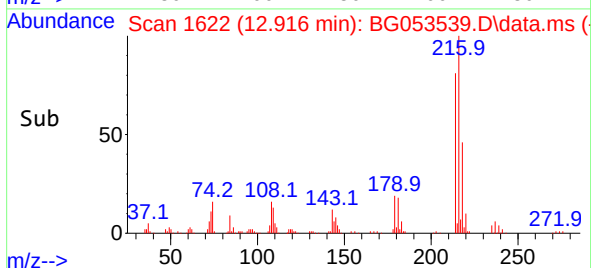
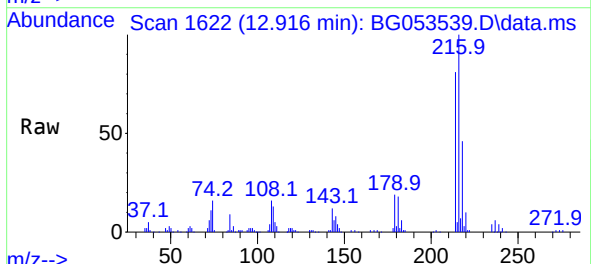
APPROVED

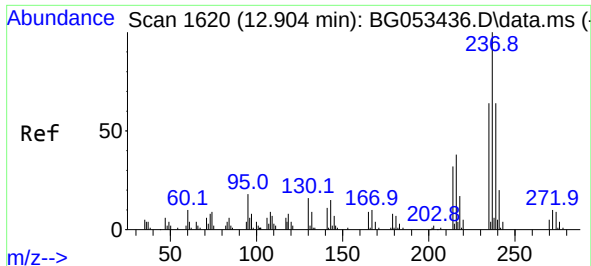
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.634 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

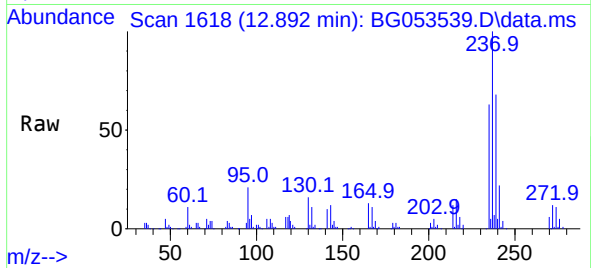
Tgt Ion:216 Resp: 129238
Ion Ratio Lower Upper
216 100
214 79.0 62.9 94.3
179 19.2 16.1 24.1
108 16.8 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 96.641 ng
RT: 12.892 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

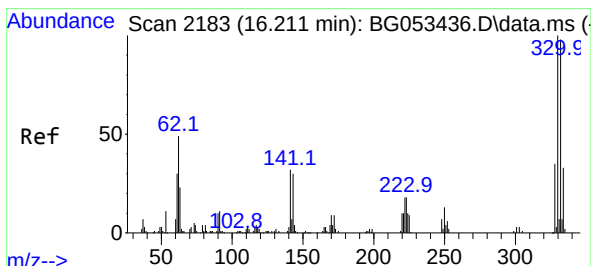
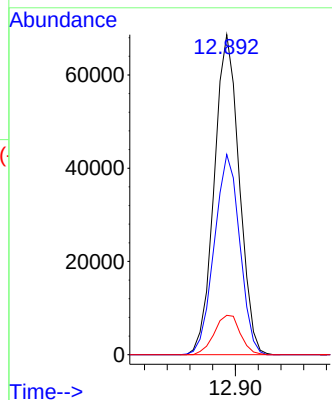
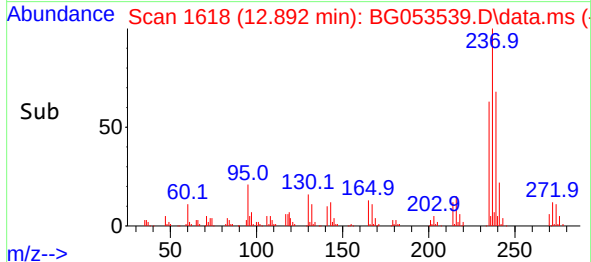
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



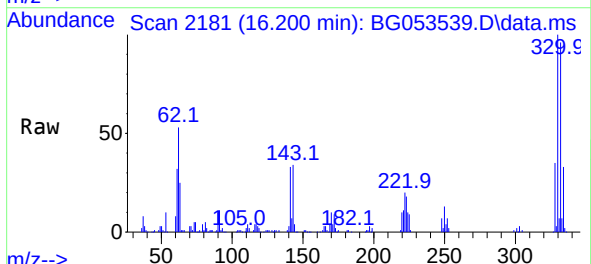
Tgt Ion:237 Resp: 104689
Ion Ratio Lower Upper
237 100
235 62.5 43.5 83.5
272 12.3 0.0 30.1

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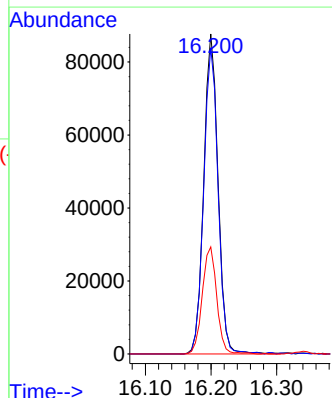
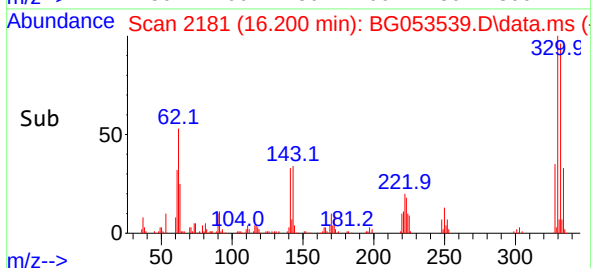
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

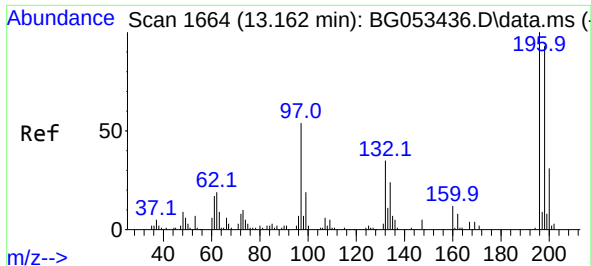


#42
2,4,6-Tribromophenol
Concen: 109.187 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:330 Resp: 133026
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 34.0 27.1 40.7





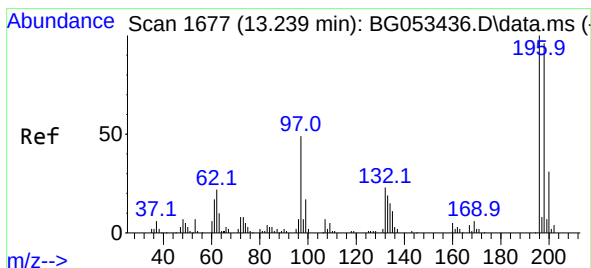
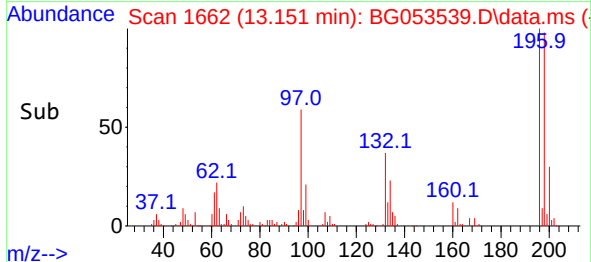
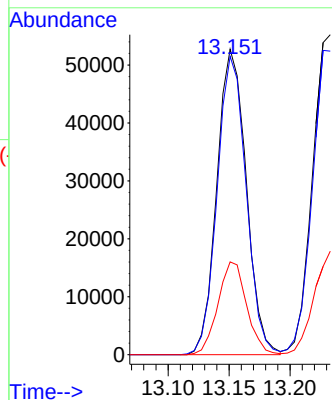
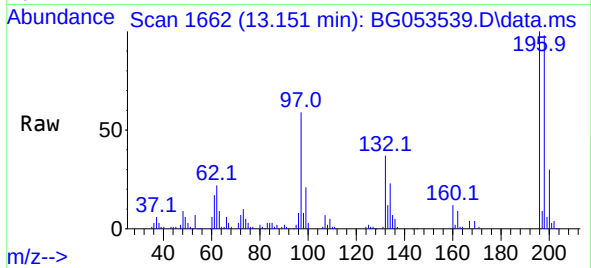
#43
2,4,6-Trichlorophenol
Concen: 51.987 ng
RT: 13.151 min Scan# 1662
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:196 Resp: 88360
Ion Ratio Lower Upper
196 100
198 97.7 74.1 111.1
200 30.4 24.7 37.1

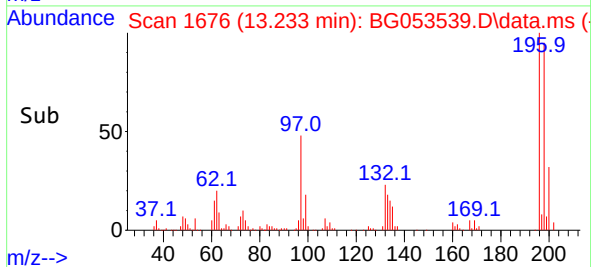
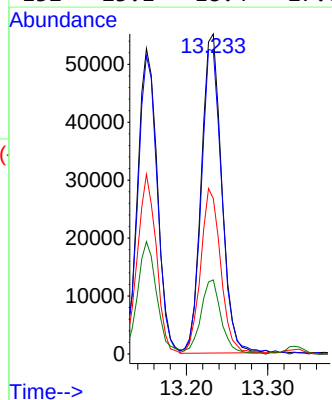
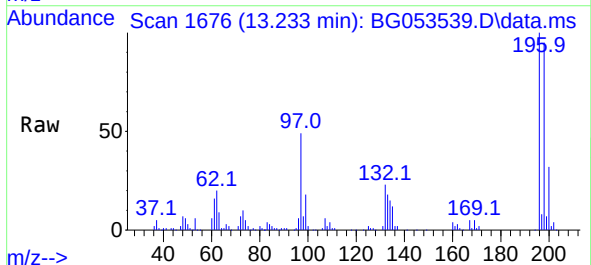
Manual Integrations
APPROVED

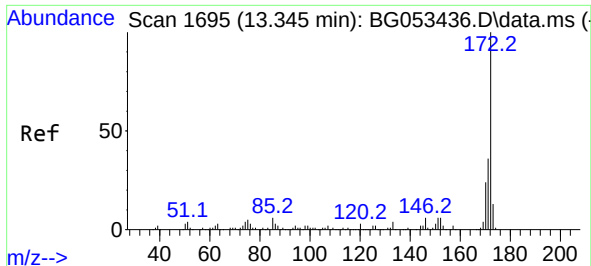
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#44
2,4,5-Trichlorophenol
Concen: 52.893 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:196 Resp: 95680
Ion Ratio Lower Upper
196 100
198 94.9 76.8 115.2
97 48.5 39.8 59.6
132 23.1 18.4 27.6





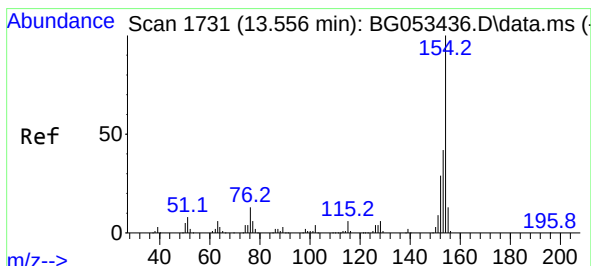
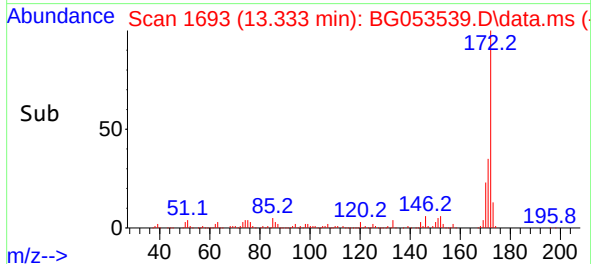
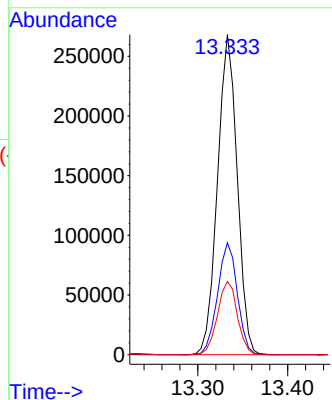
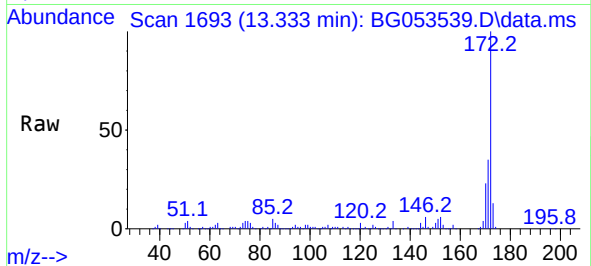
#45
2-Fluorobiphenyl
Concen: 72.175 ng
RT: 13.333 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:172 Resp: 40799
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.9 18.9 28.3

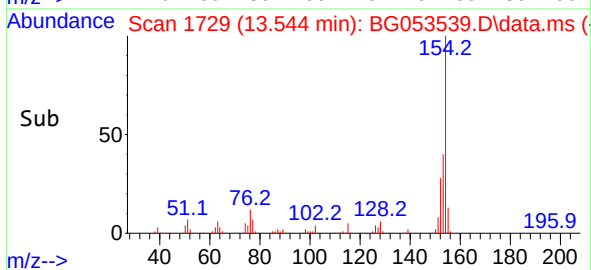
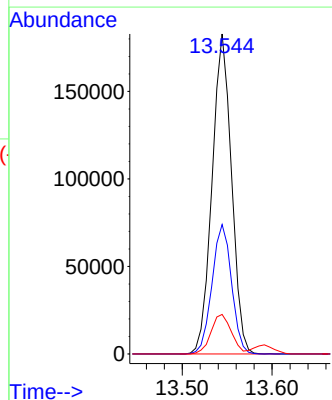
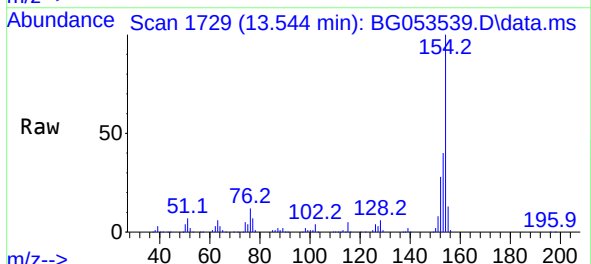
Manual Integrations
APPROVED

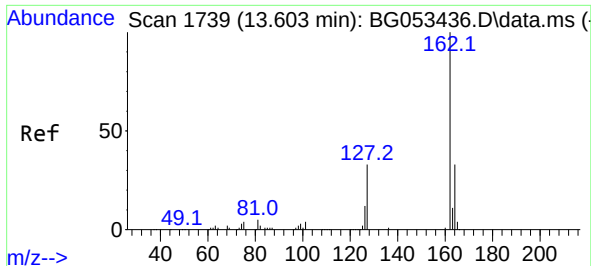
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#46
1,1'-Biphenyl
Concen: 48.739 ng
RT: 13.544 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:154 Resp: 274431
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.4 0.0 32.6





#47

2-Chloronaphthalene

Concen: 48.696 ng

RT: 13.591 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

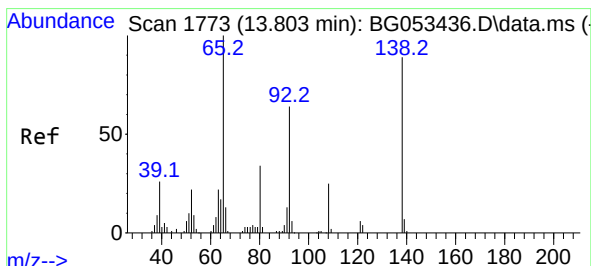
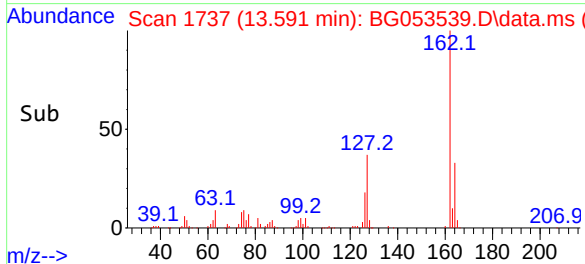
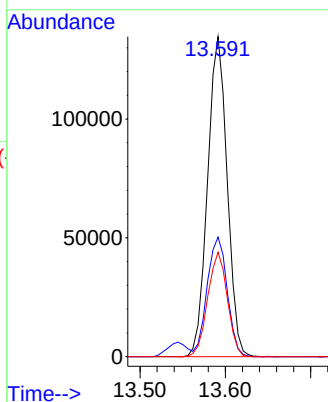
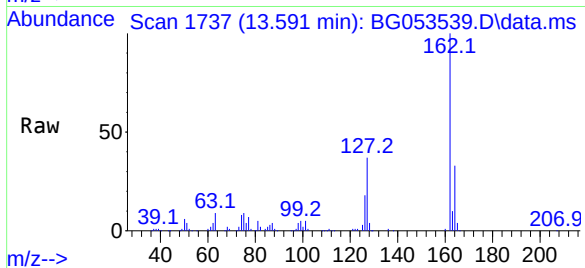
TP-7MSD

Tgt Ion:	162	Resp:	21482
Ion Ratio	Lower	Upper	
162	100		
127	37.4	30.6	45.8
164	32.7	26.5	39.7

Manual Integrations

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



#48

2-Nitroaniline

Concen: 52.230 ng

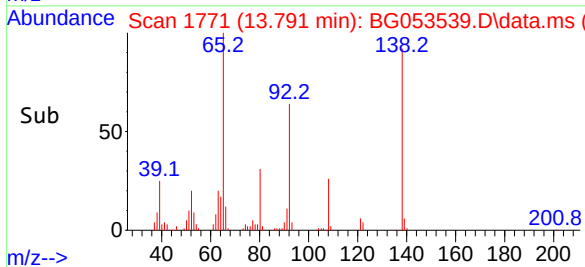
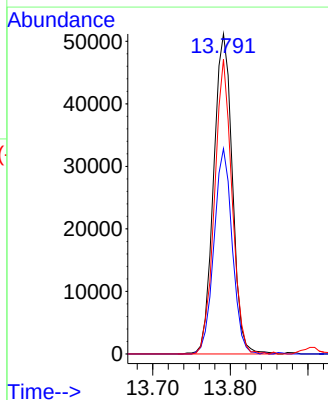
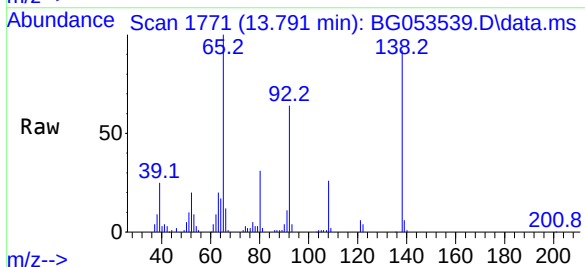
RT: 13.791 min Scan# 1771

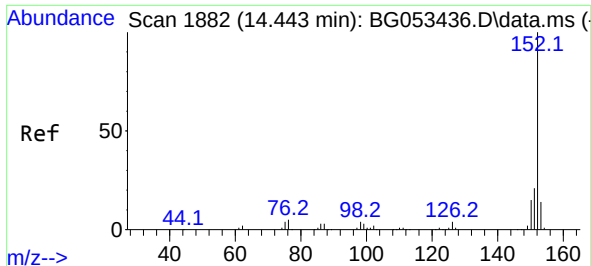
Delta R.T. -0.002 min

Lab File: BG053539.D

Acq: 13 May 2022 12:23

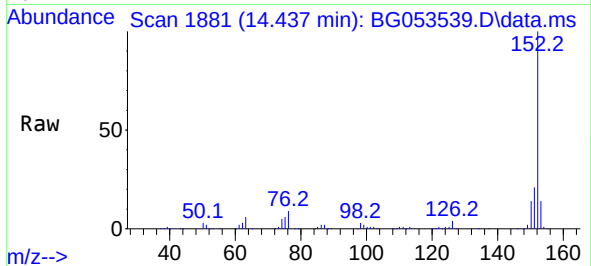
Tgt Ion:	65	Resp:	85856
Ion Ratio	Lower	Upper	
65	100		
92	64.2	51.5	77.3
138	92.1	71.3	106.9





#49
Acenaphthylene
Concen: 52.199 ng
RT: 14.437 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

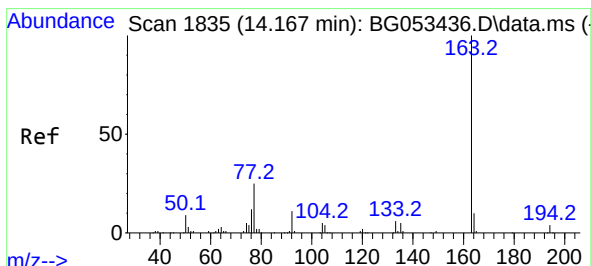
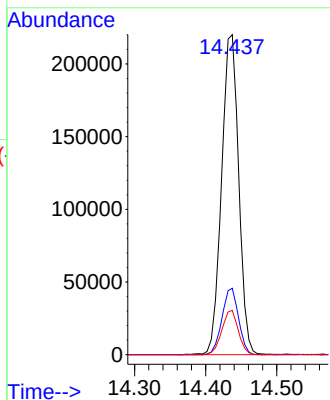
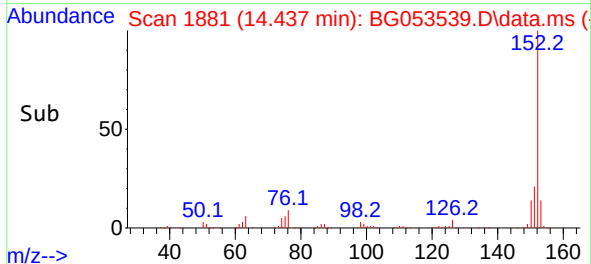
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



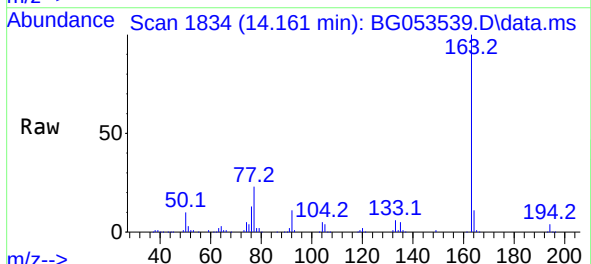
Tgt Ion:152 Resp: 367462
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.9 10.8 16.2

Manual Integrations
APPROVED

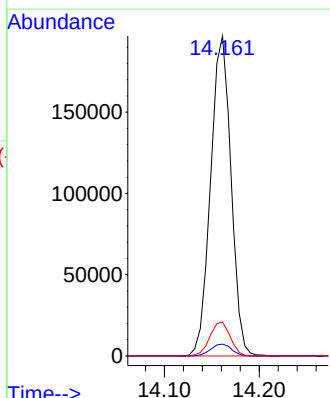
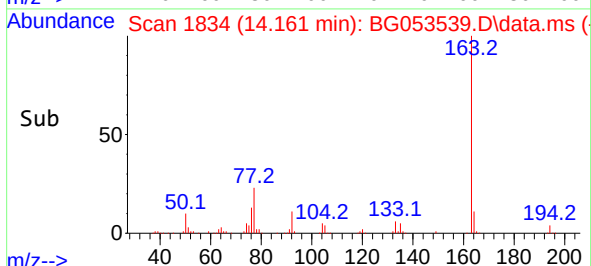
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

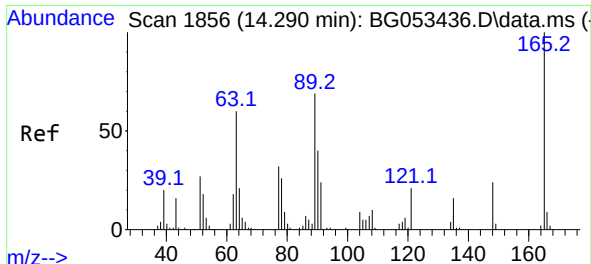


#50
Dimethylphthalate
Concen: 46.909 ng
RT: 14.161 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:163 Resp: 294455
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 49.345 ng
RT: 14.279 min Scan# 1856
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

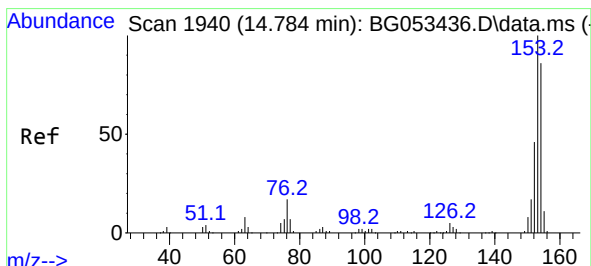
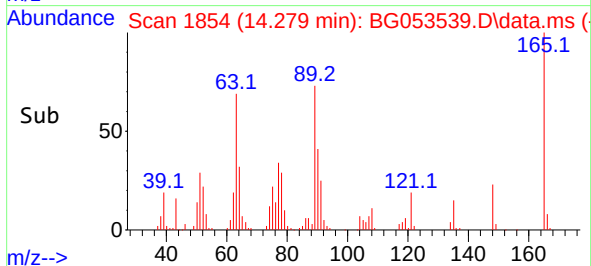
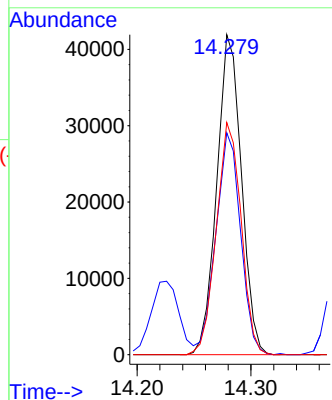
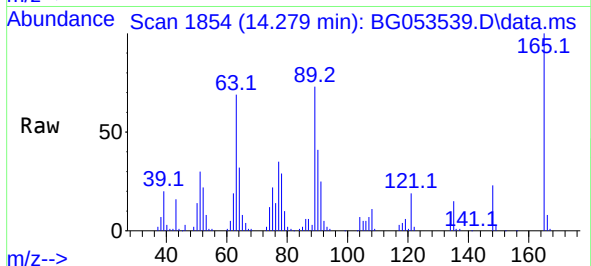
TP-7MSD

Tgt Ion:165 Resp: 63100
Ion Ratio Lower Upper
165 100
63 69.4 54.1 81.1
89 72.5 54.8 82.2

Manual Integrations

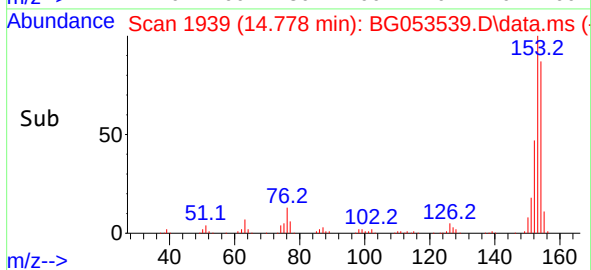
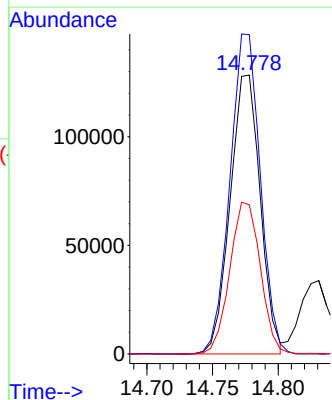
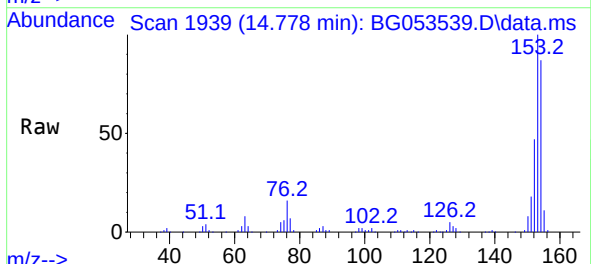
APPROVED

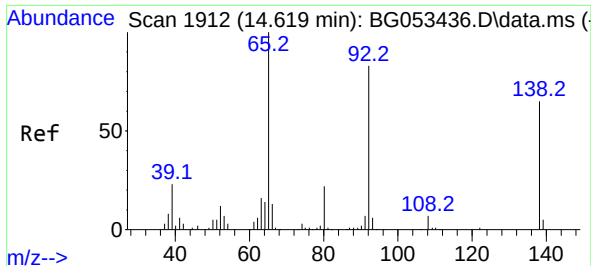
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#52
Acenaphthene
Concen: 48.900 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

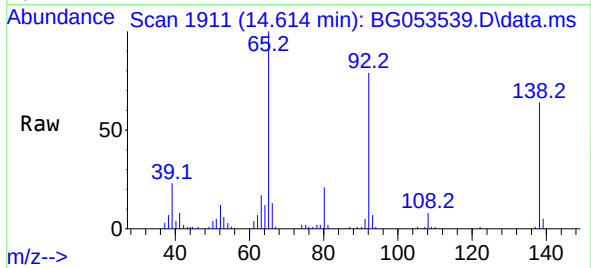
Tgt Ion:154 Resp: 205149
Ion Ratio Lower Upper
154 100
153 114.5 92.7 139.1
152 53.4 42.6 64.0





#53
3-Nitroaniline
Concen: 21.958 ng
RT: 14.614 min Scan# 1912
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

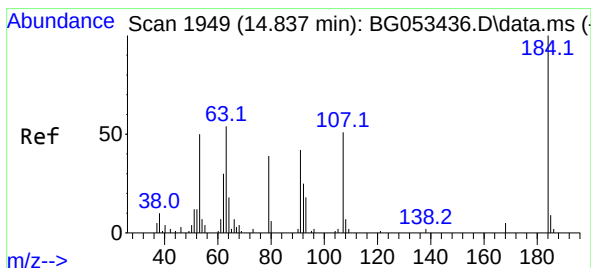
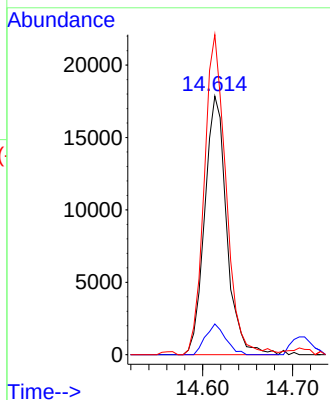
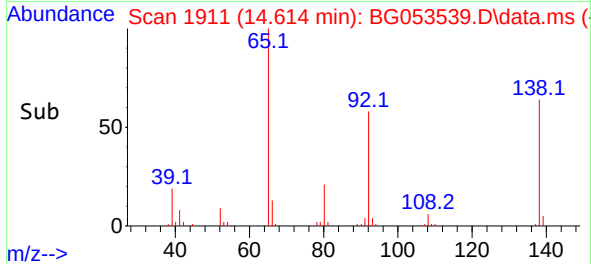
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



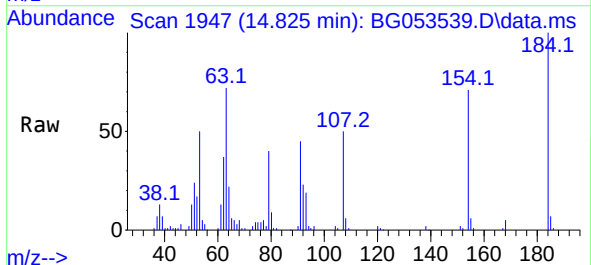
Tgt Ion:138 Resp: 3034
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 123.7 101.9 152.9

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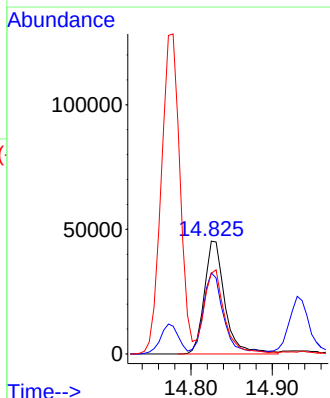
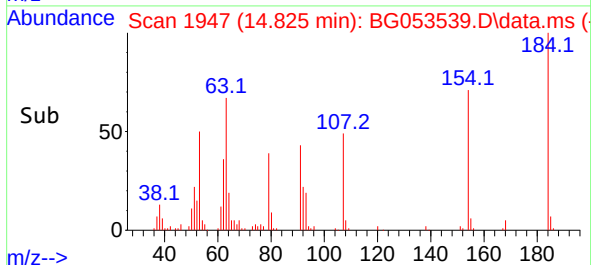
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

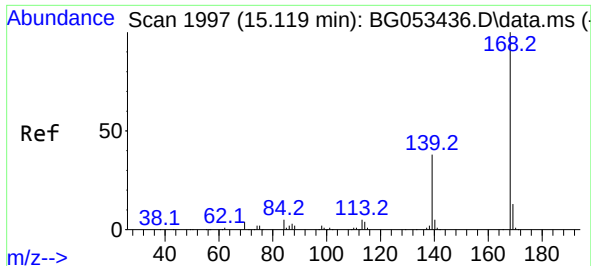


#54
2,4-Dinitrophenol
Concen: 96.593 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



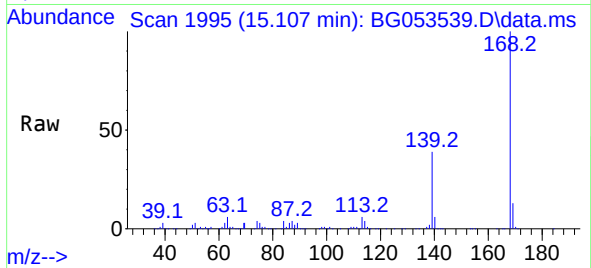
Tgt Ion:184 Resp: 79553
Ion Ratio Lower Upper
184 100
63 71.9 61.1 91.7
154 71.4 60.6 91.0





#55
Dibenzenofuran
Concen: 47.014 ng
RT: 15.107 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

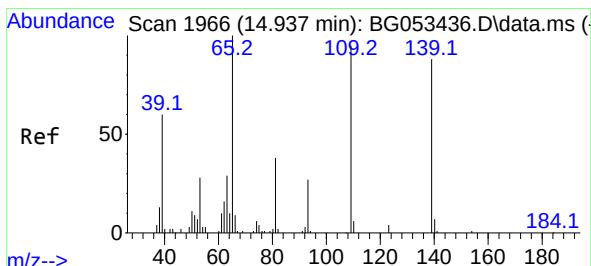
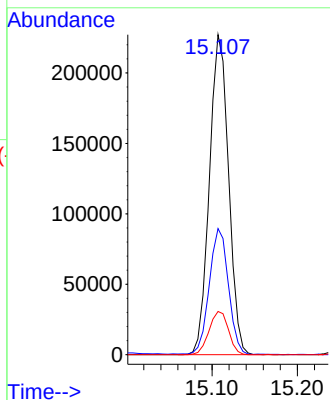
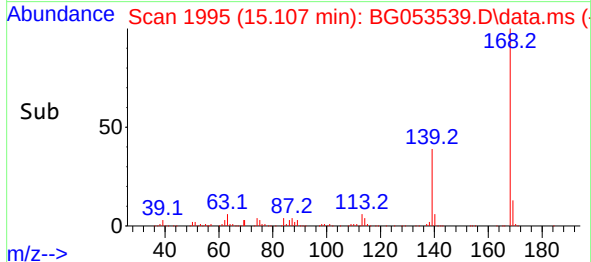
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



Tgt Ion:168 Resp: 354270
Ion Ratio Lower Upper
168 100
139 39.4 30.5 45.7
169 13.5 10.3 15.5

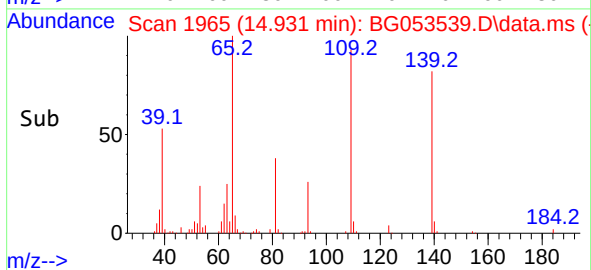
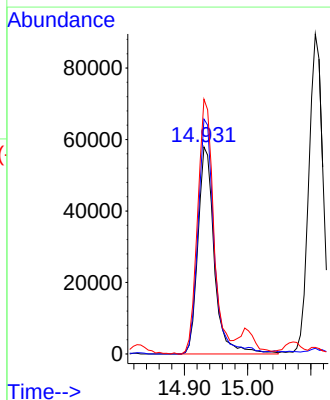
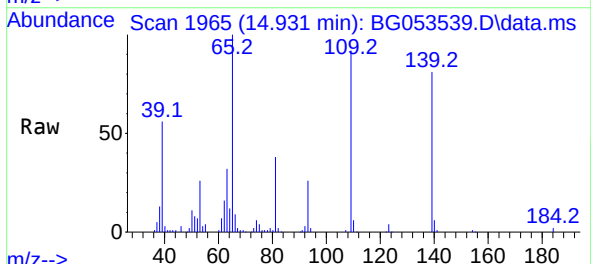
Manual Integrations
APPROVED

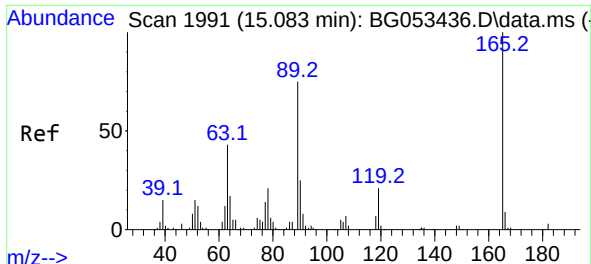
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#56
4-Nitrophenol
Concen: 105.880 ng
RT: 14.931 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:139 Resp: 104498
Ion Ratio Lower Upper
139 100
109 113.4 88.5 128.5
65 123.0 93.9 133.9





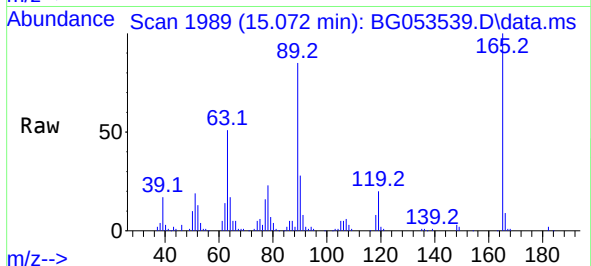
#57
2,4-Dinitrotoluene
Concen: 50.114 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

TP-7MSD

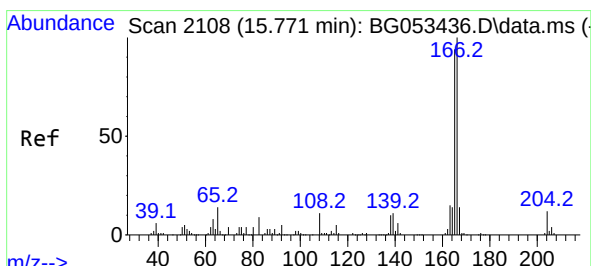
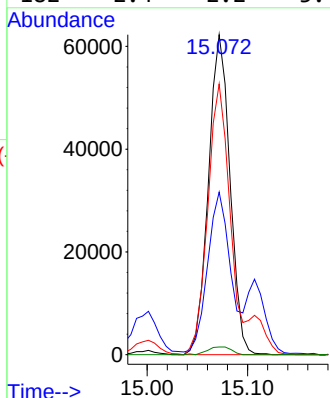
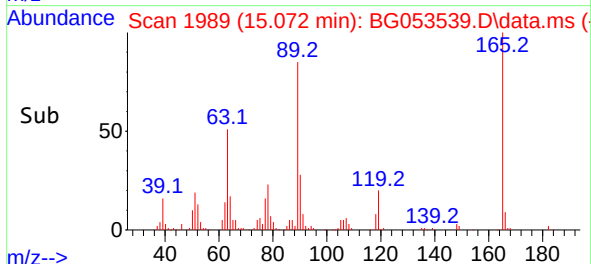


Tgt Ion:165 Resp: 92898
Ion Ratio Lower Upper
165 100
63 50.8 34.6 52.0
89 84.6 60.3 90.5
182 2.4 2.2 3.4

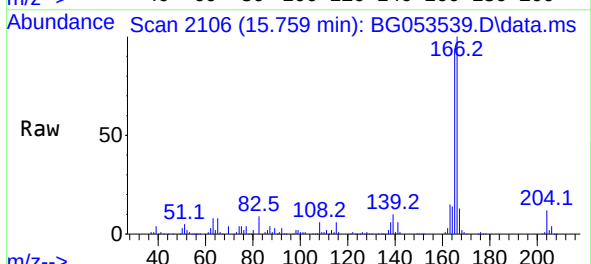
Manual Integrations

APPROVED

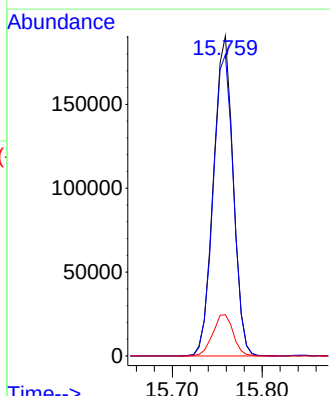
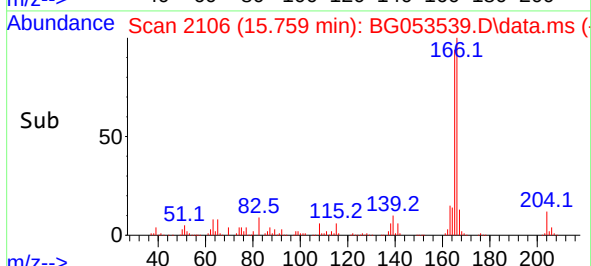
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

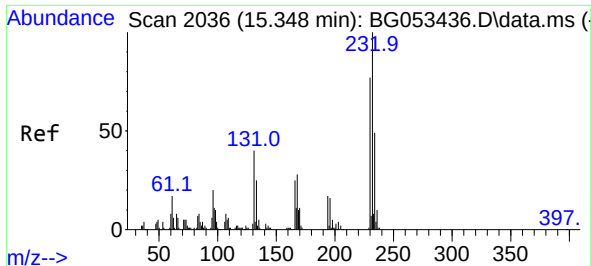


#58
Fluorene
Concen: 48.016 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



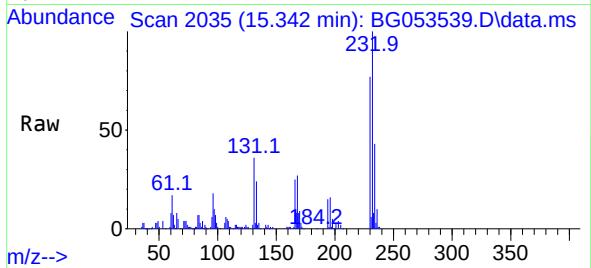
Tgt Ion:166 Resp: 290357
Ion Ratio Lower Upper
166 100
165 94.2 75.0 112.6
167 12.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.663 ng
RT: 15.342 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

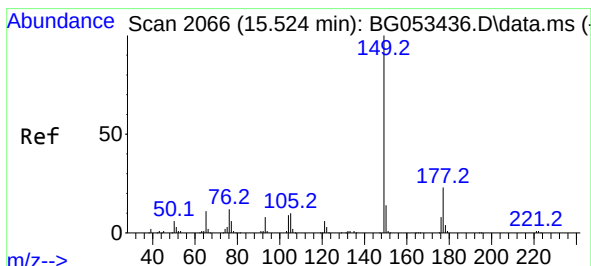
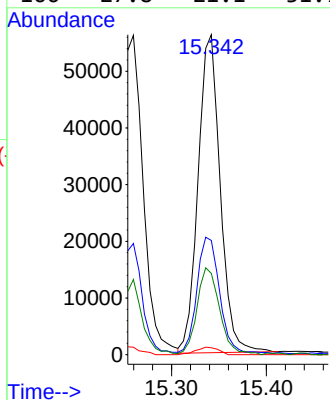
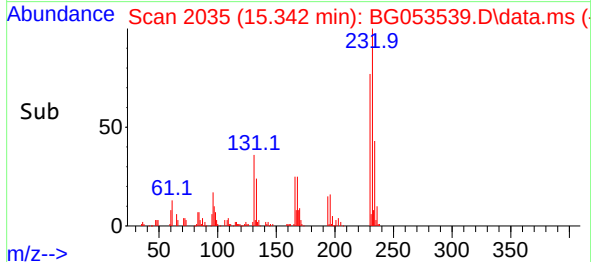
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



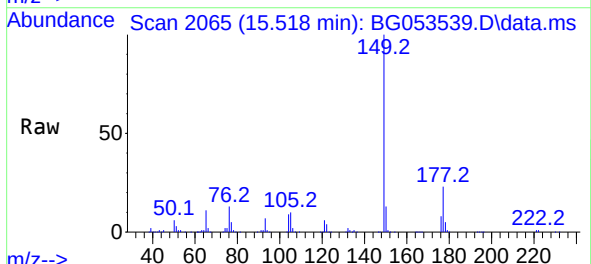
Tgt Ion:232 Resp: 91149
Ion Ratio Lower Upper
232 100
131 39.3 30.6 46.0
130 2.4 1.8 2.8
166 27.8 21.1 31.7

Manual Integrations
APPROVED

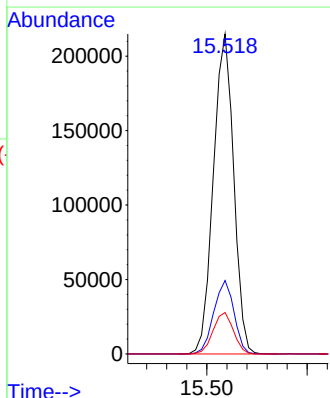
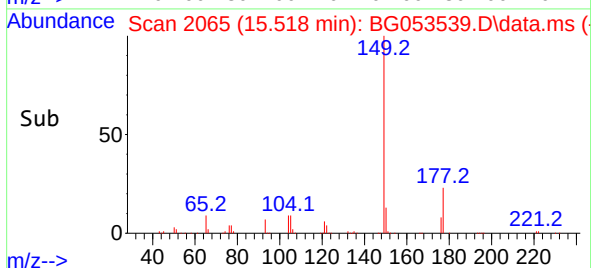
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

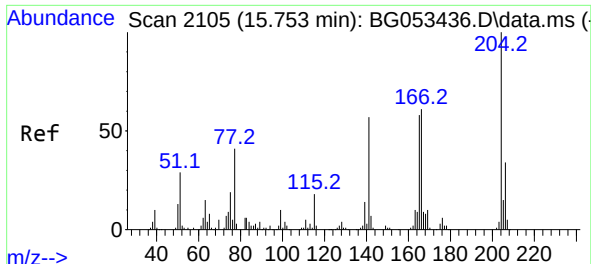


#60
Diethylphthalate
Concen: 46.508 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:149 Resp: 301567
Ion Ratio Lower Upper
149 100
177 22.9 18.4 27.6
150 13.0 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 47.792 ng
RT: 15.741 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

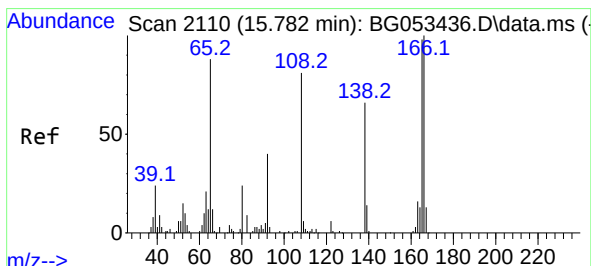
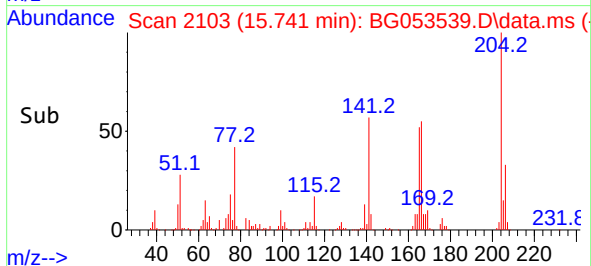
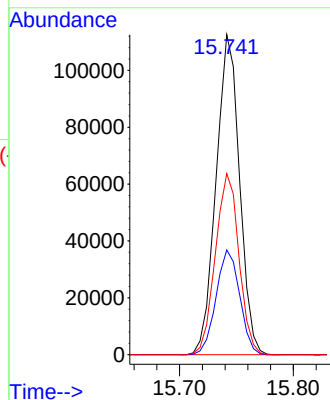
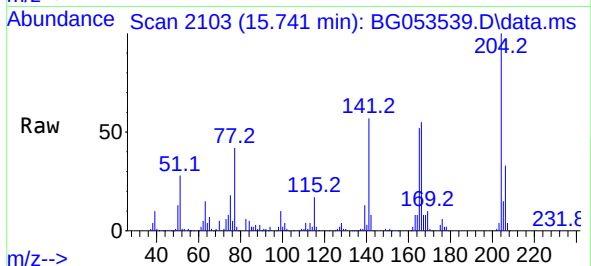
TP-7MSD

Tgt Ion:204 Resp: 161268
Ion Ratio Lower Upper
204 100
206 32.8 27.5 41.3
141 56.6 45.3 67.9

Manual Integrations

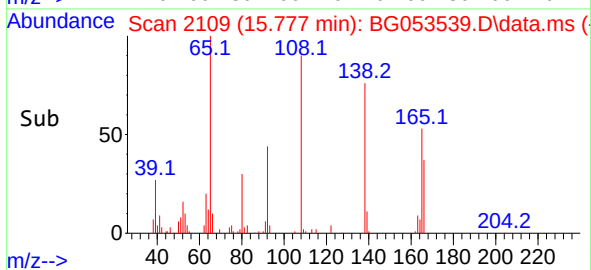
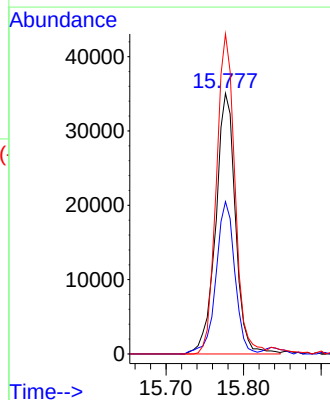
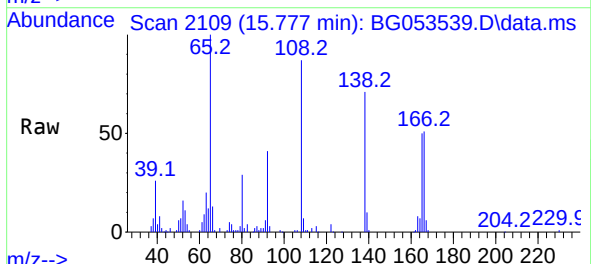
APPROVED

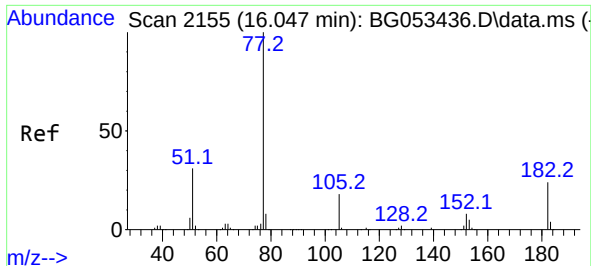
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 43.262 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:138 Resp: 62003
Ion Ratio Lower Upper
138 100
92 58.5 40.5 80.5
108 122.8 103.7 143.7





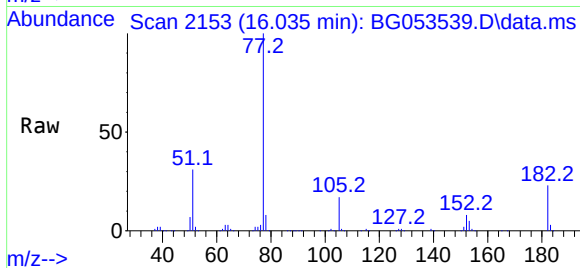
#63
Azobenzene
Concen: 46.781 ng
RT: 16.035 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

TP-7MSD

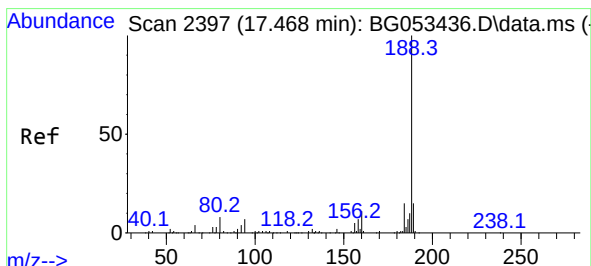
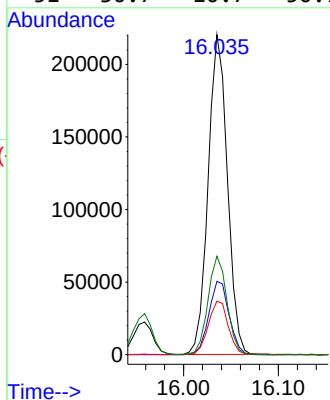
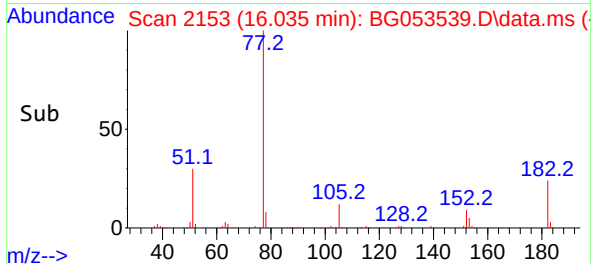


Tgt Ion: 77 Resp: 31061
Ion Ratio Lower Upper
77 100
182 22.9 3.8 43.8
105 16.8 0.0 37.8
51 30.7 10.7 50.7

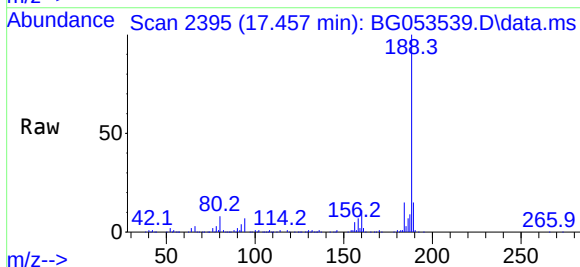
Manual Integrations

APPROVED

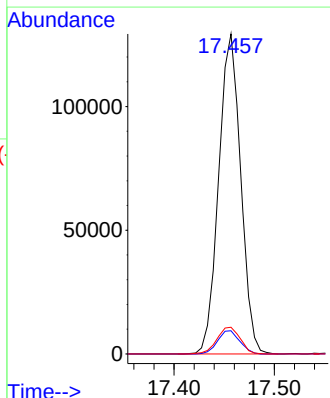
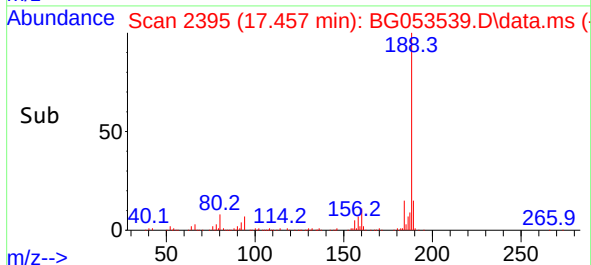
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

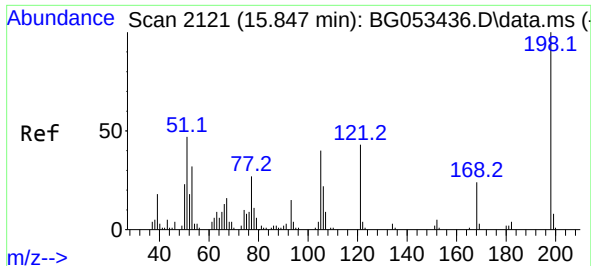


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:188 Resp: 197274
Ion Ratio Lower Upper
188 100
94 7.2 5.4 8.0
80 8.4 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 48.901 ng
RT: 15.841 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

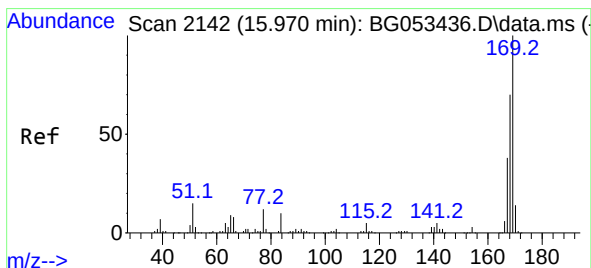
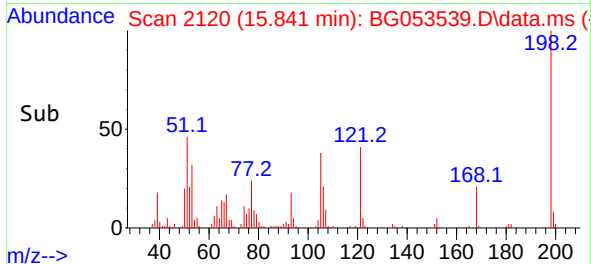
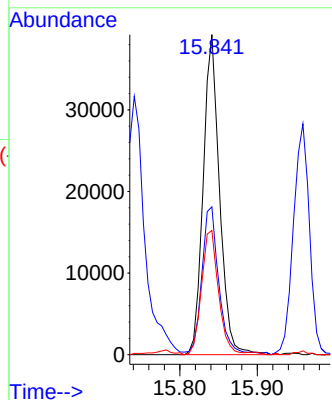
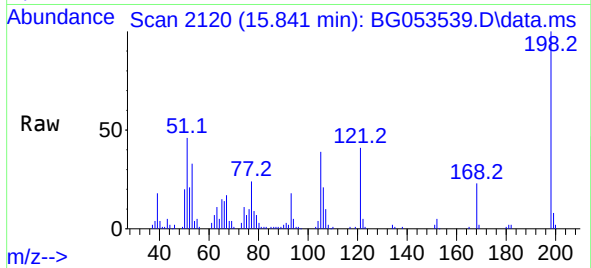
TP-7MSD

Tgt Ion:198 Resp: 5748
Ion Ratio Lower Upper
198 100
51 46.2 28.1 68.1
105 38.8 20.3 60.3

Manual Integrations

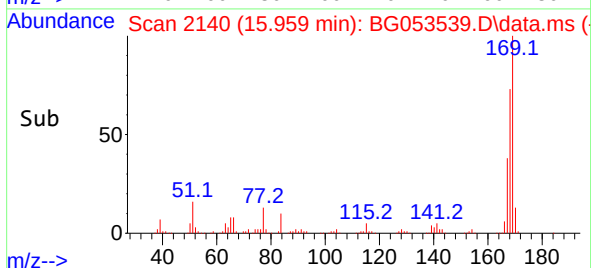
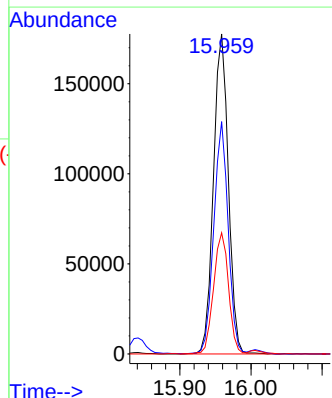
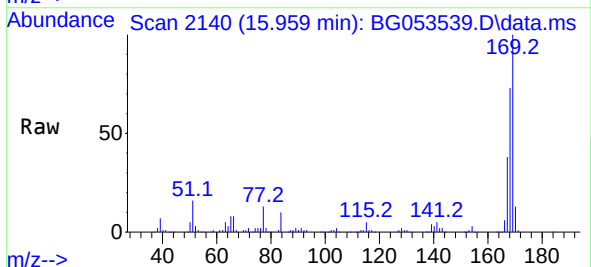
APPROVED

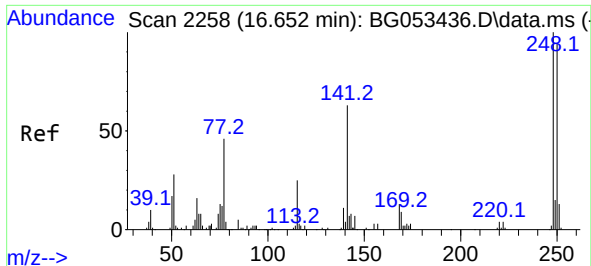
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#66
n-Nitrosodiphenylamine
Concen: 49.741 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:169 Resp: 257631
Ion Ratio Lower Upper
169 100
168 72.6 55.9 83.9
167 37.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 48.571 ng
RT: 16.640 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

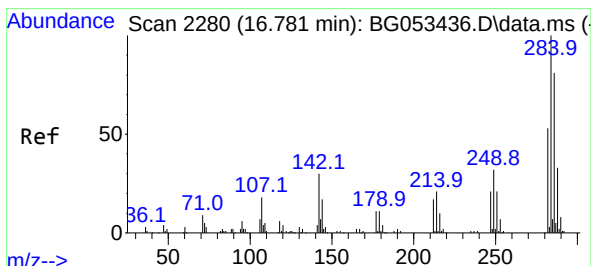
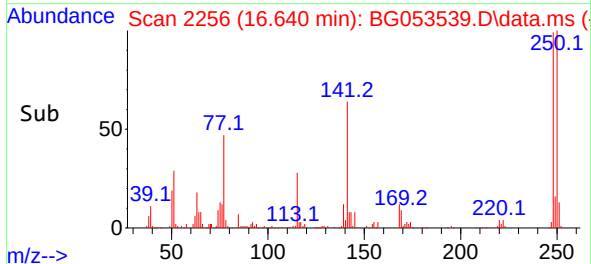
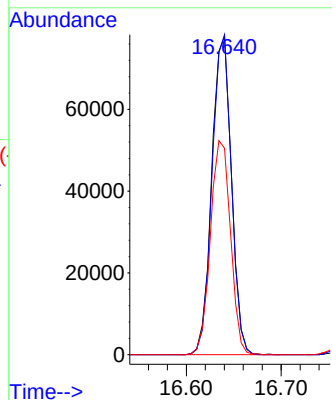
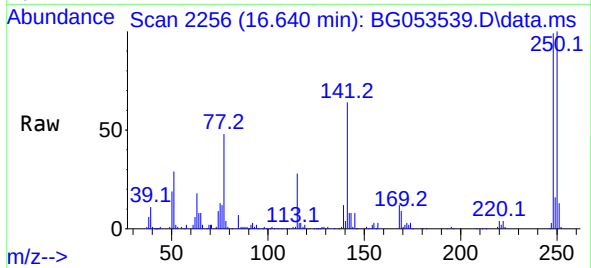
TP-7MSD

Tgt Ion:248 Resp: 11190
Ion Ratio Lower Upper
248 100
250 100.5 75.2 112.8
141 64.8 50.0 75.0

Manual Integrations

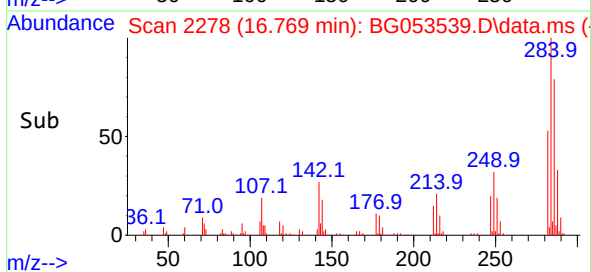
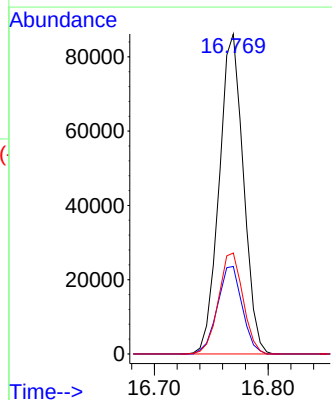
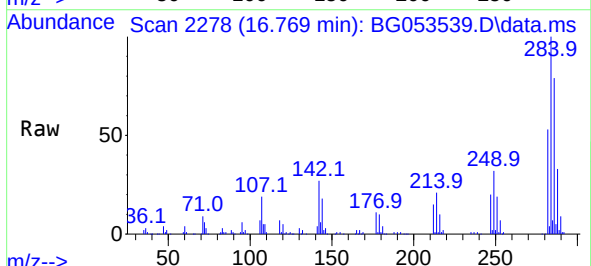
APPROVED

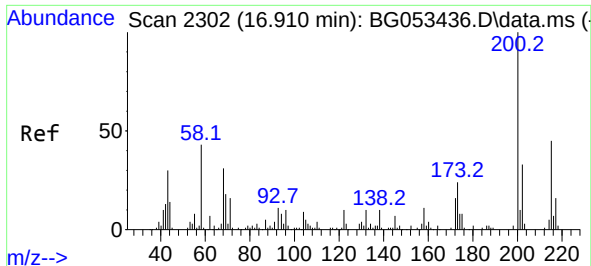
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#68
Hexachlorobenzene
Concen: 50.599 ng
RT: 16.769 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

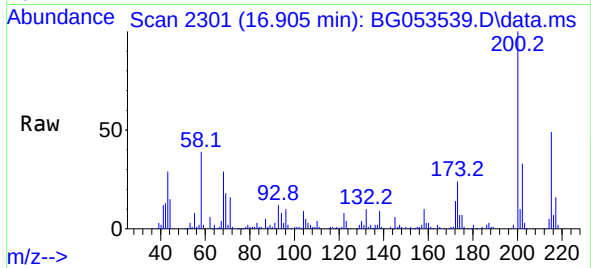
Tgt Ion:284 Resp: 127674
Ion Ratio Lower Upper
284 100
142 27.4 23.6 35.4
249 31.5 25.8 38.6





#69
Atrazine
Concen: 51.605 ng
RT: 16.905 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

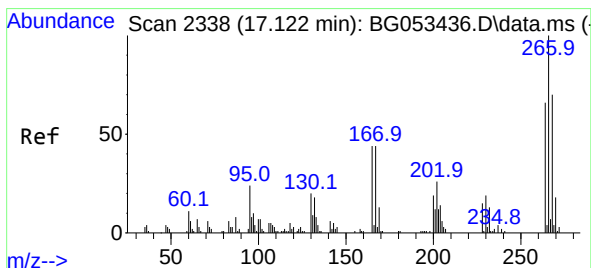
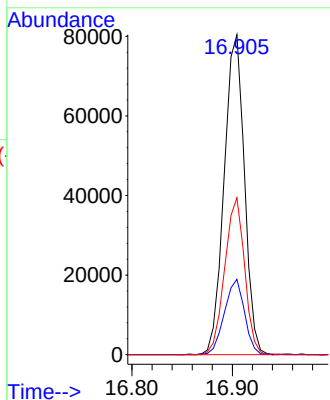
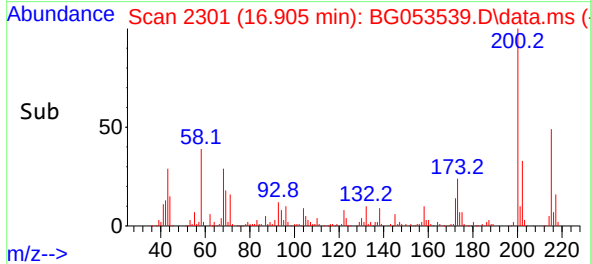
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



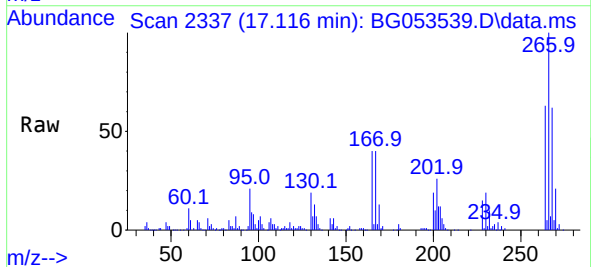
Tgt Ion:200 Resp: 11252
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 49.1 25.2 65.2

Manual Integrations
APPROVED

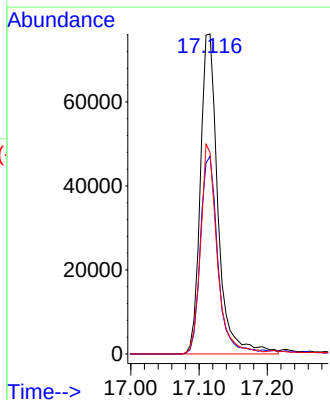
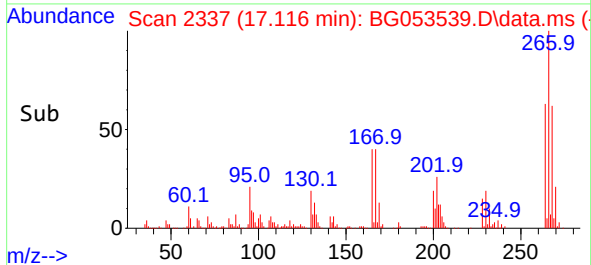
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

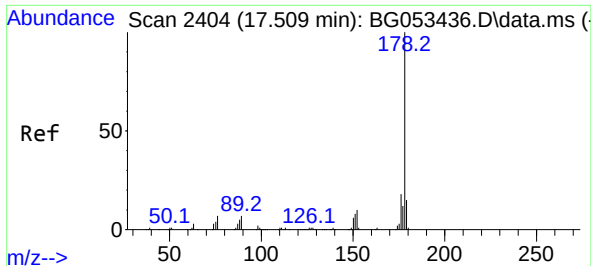


#70
Pentachlorophenol
Concen: 99.496 ng
RT: 17.116 min Scan# 2337
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



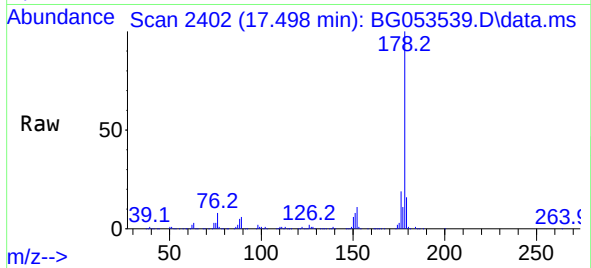
Tgt Ion:266 Resp: 136834
Ion Ratio Lower Upper
266 100
268 61.7 56.2 84.2
264 62.9 53.0 79.4





#71
Phenanthrene
Concen: 53.458 ng
RT: 17.498 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

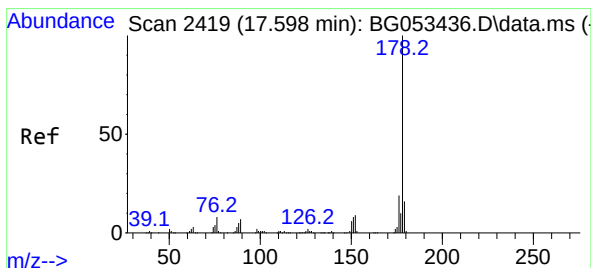
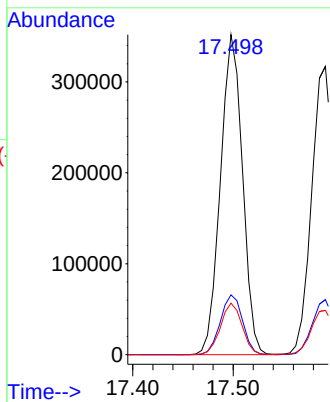
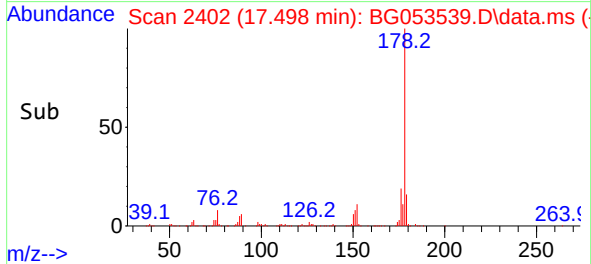
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



Tgt Ion:178 Resp: 536240
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 16.1 12.1 18.1

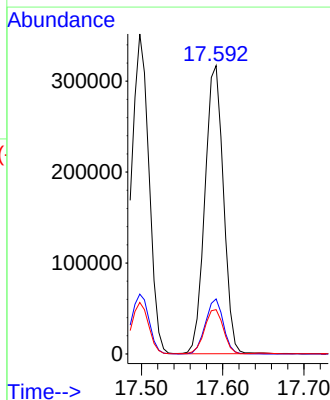
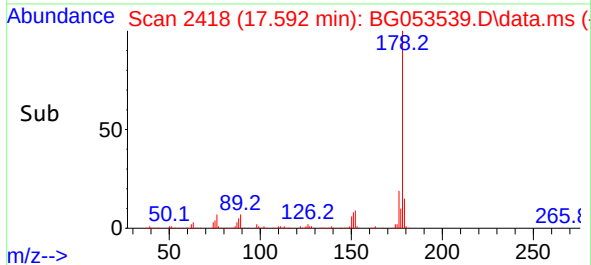
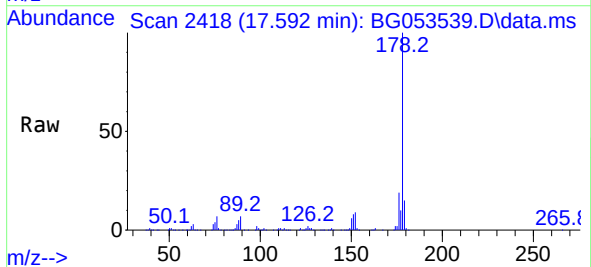
Manual Integrations
APPROVED

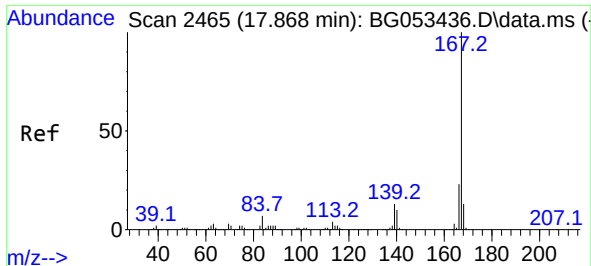
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#72
Anthracene
Concen: 50.738 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

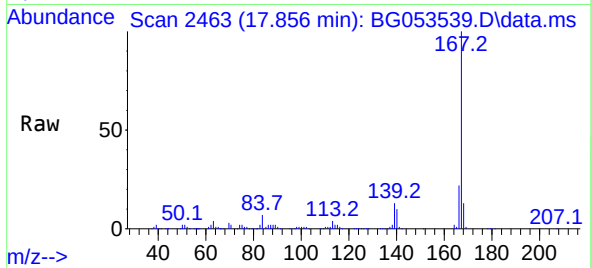
Tgt Ion:178 Resp: 500254
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 13.0 19.4





#73
 Carbazole
 Concen: 46.631 ng
 RT: 17.856 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053539.D
 Acq: 13 May 2022 12:23

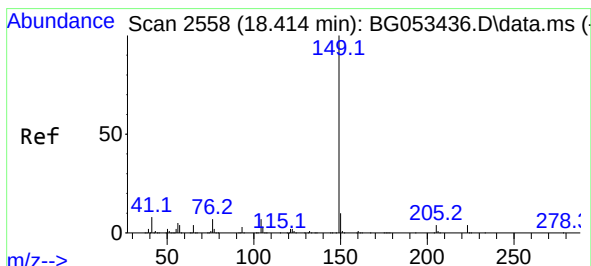
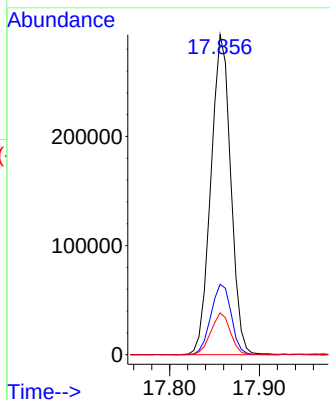
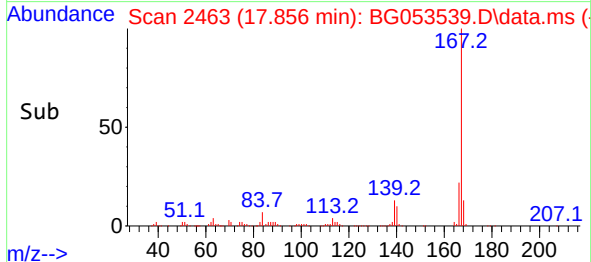
Instrument :
 BNA_G
 ClientSampleId :
 TP-7MSD



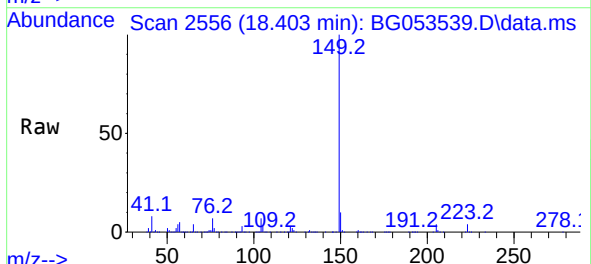
Tgt Ion:167 Resp: 450598
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 13.0 10.1 15.1

Manual Integrations
 APPROVED

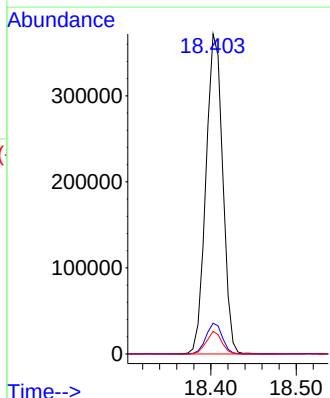
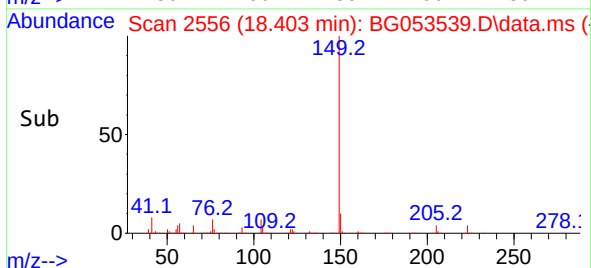
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

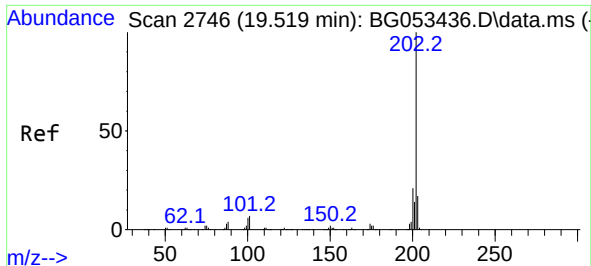


#74
 Di-n-butylphthalate
 Concen: 46.769 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053539.D
 Acq: 13 May 2022 12:23



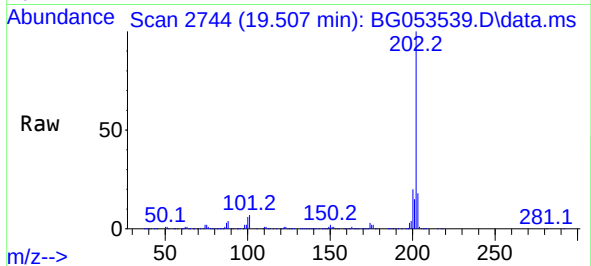
Tgt Ion:149 Resp: 508274
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 7.0 5.4 8.0





#75
Fluoranthene
Concen: 52.803 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

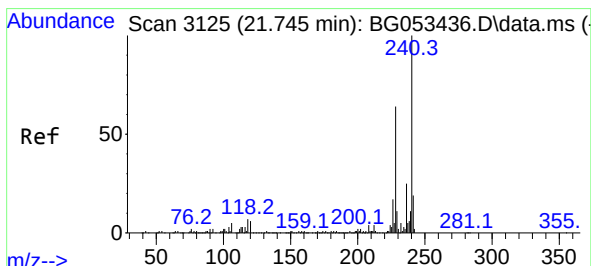
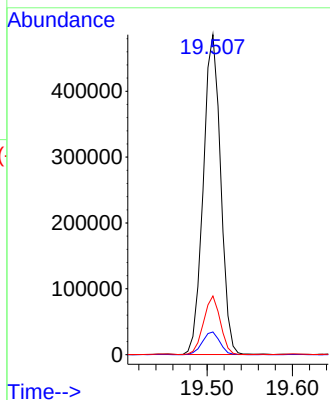
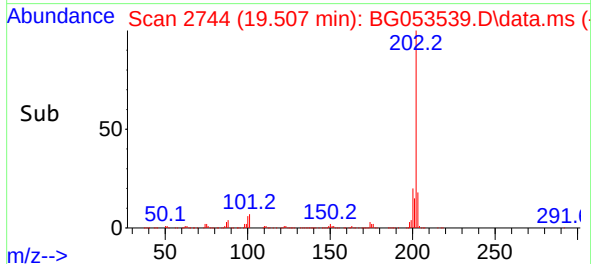
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



Tgt Ion:202 Resp: 685818
Ion Ratio Lower Upper
202 100
101 7.1 0.0 26.9
203 18.3 0.0 37.2

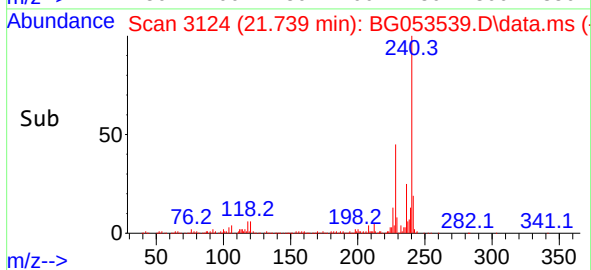
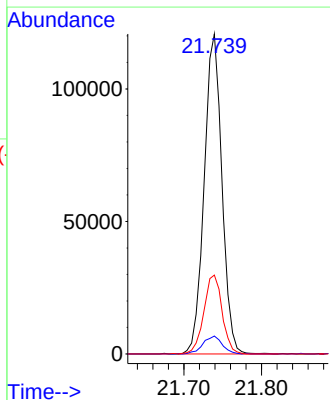
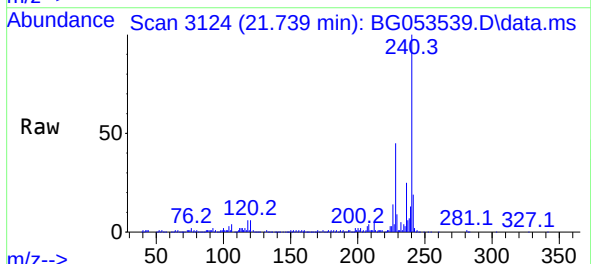
Manual Integrations
APPROVED

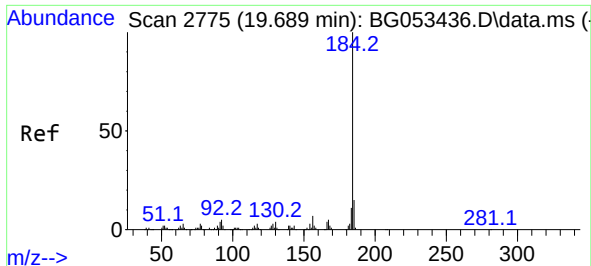
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:240 Resp: 191727
Ion Ratio Lower Upper
240 100
120 5.6 4.6 7.0
236 24.7 20.2 30.4





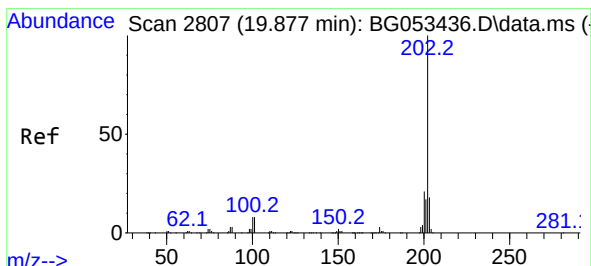
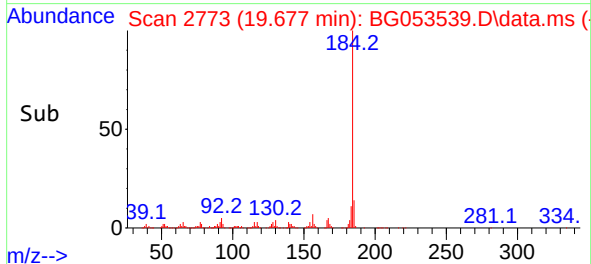
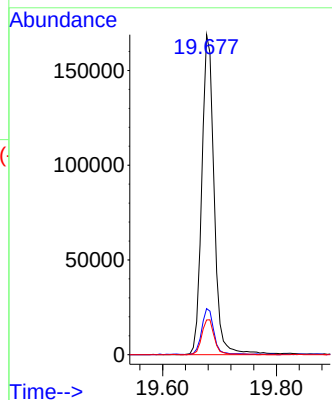
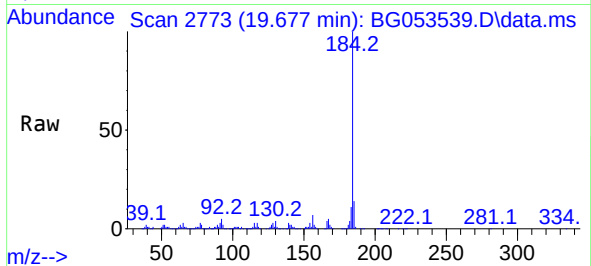
#77
Benzidine
Concen: 61.771 ng
RT: 19.677 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:184 Resp: 25526
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 10.8 8.9 13.3

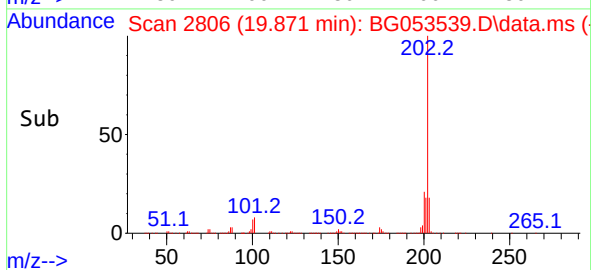
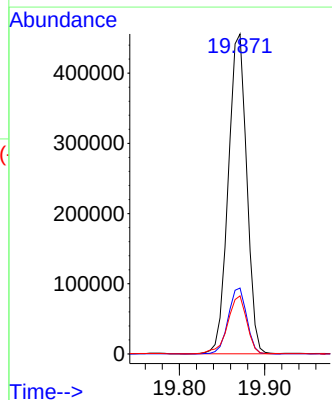
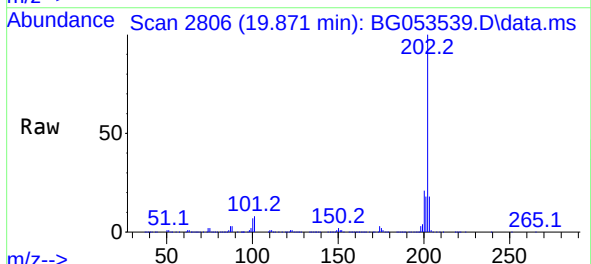
Manual Integrations
APPROVED

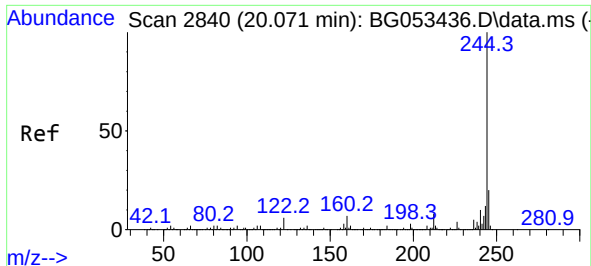
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#78
Pyrene
Concen: 55.101 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:202 Resp: 683882
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 18.2 14.6 21.8





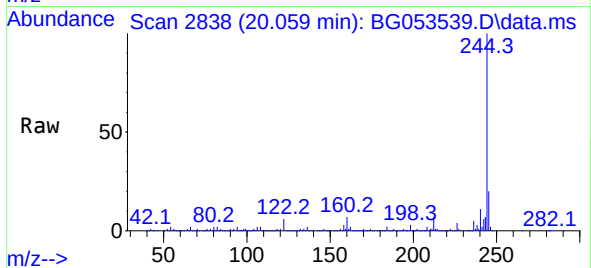
#79
 Terphenyl-d14
 Concen: 72.910 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053539.D
 Acq: 13 May 2022 12:23

Instrument :

BNA_G

ClientSampleId :

TP-7MSD

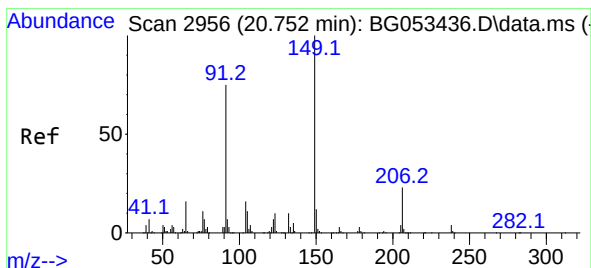
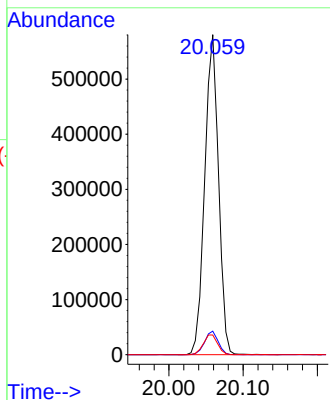
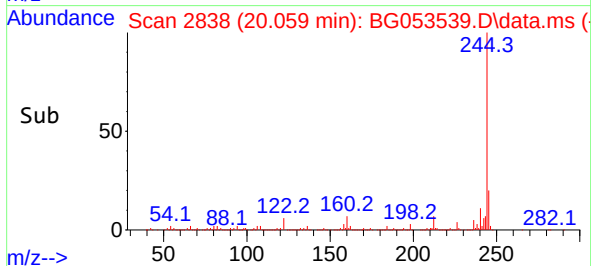


Tgt Ion:244 Resp: 75055
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 6.1 5.0 7.4

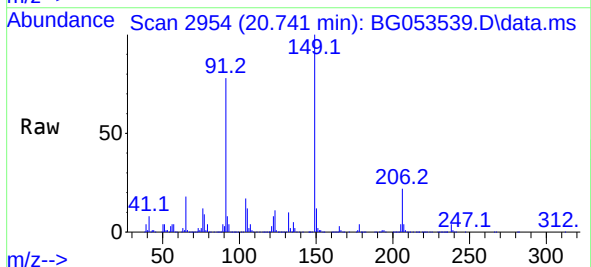
Manual Integrations

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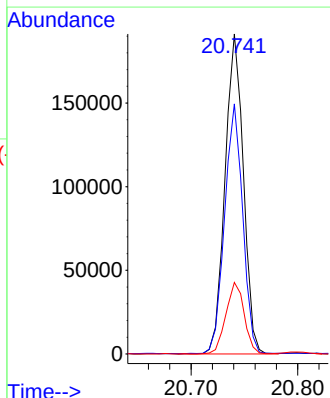
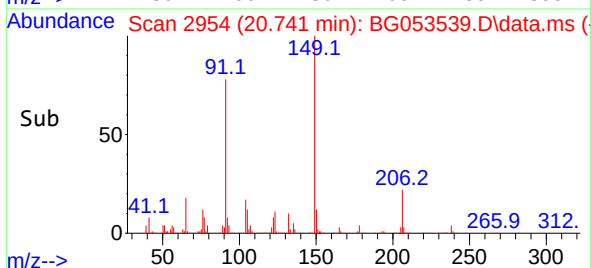
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

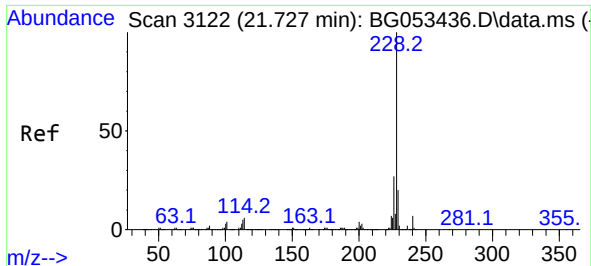


#80
 Butylbenzylphthalate
 Concen: 50.247 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053539.D
 Acq: 13 May 2022 12:23



Tgt Ion:149 Resp: 228683
 Ion Ratio Lower Upper
 149 100
 91 78.2 59.6 89.4
 206 22.3 18.6 28.0





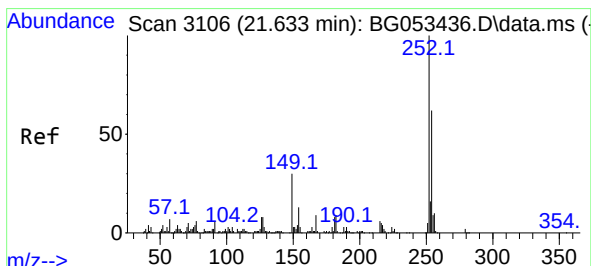
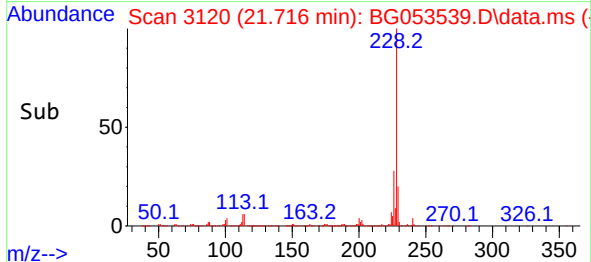
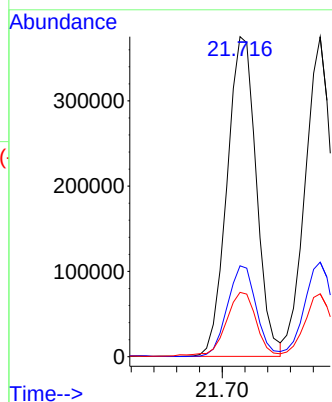
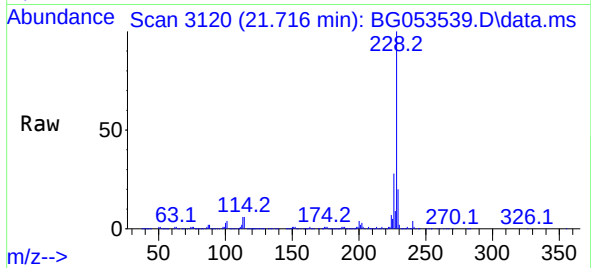
#81
Benzo(a)anthracene
Concen: 54.748 ng
RT: 21.716 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:228 Resp: 66950
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.1 16.2 24.2

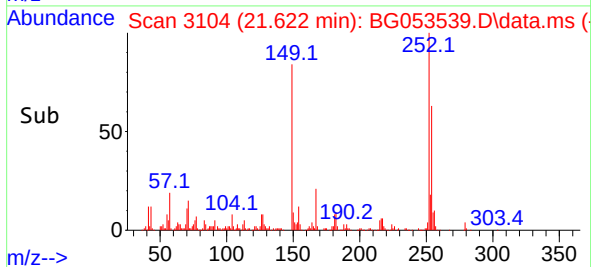
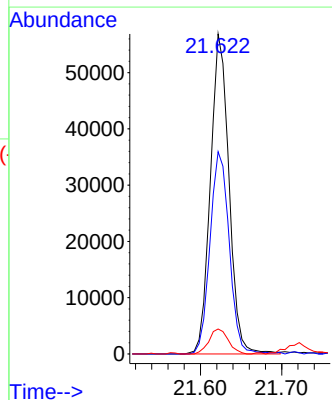
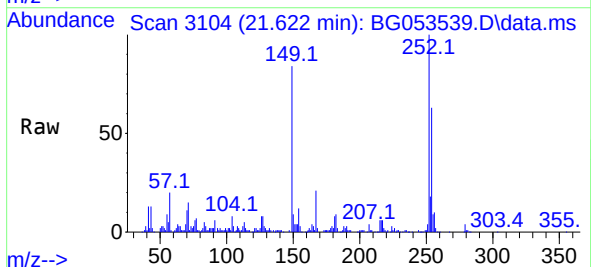
Manual Integrations
APPROVED

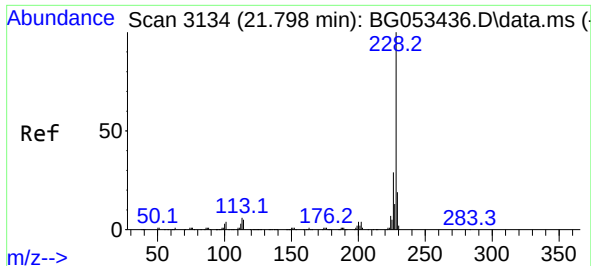
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.106 ng
RT: 21.622 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Tgt Ion:252 Resp: 90259
Ion Ratio Lower Upper
252 100
254 63.2 49.8 74.8
126 7.8 6.0 9.0





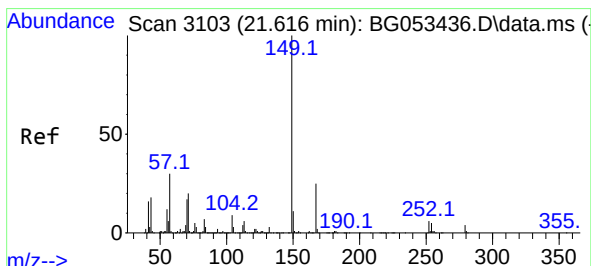
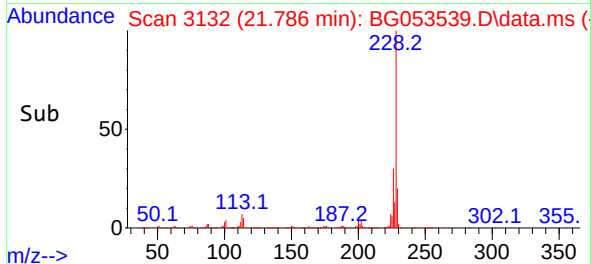
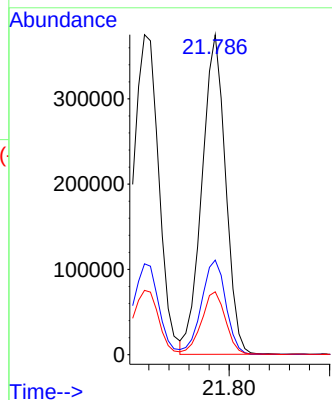
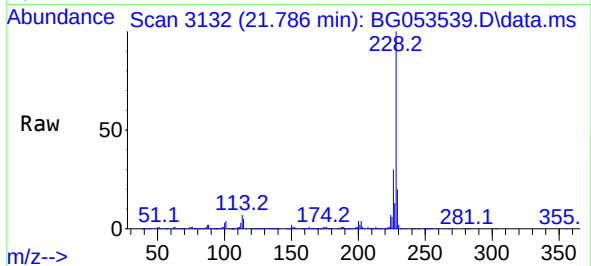
#83
Chrysene
Concen: 53.559 ng
RT: 21.786 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:228 Resp: 61170
Ion Ratio Lower Upper
228 100
226 29.6 23.4 35.2
229 19.7 15.5 23.3

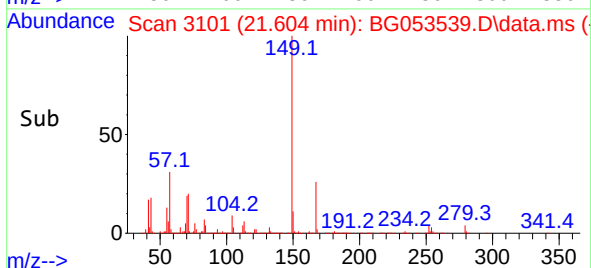
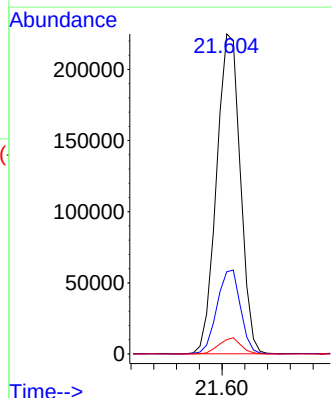
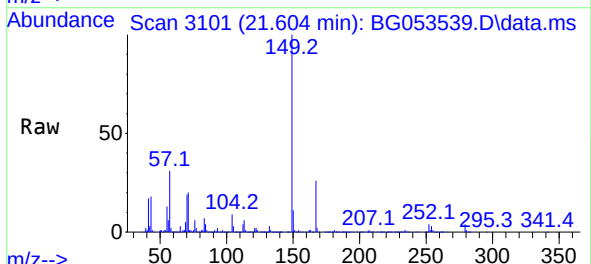
Manual Integrations
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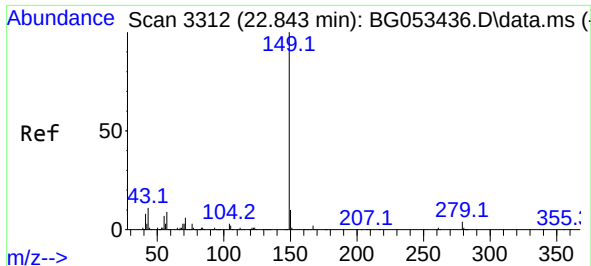
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.880 ng
RT: 21.604 min Scan# 3101
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

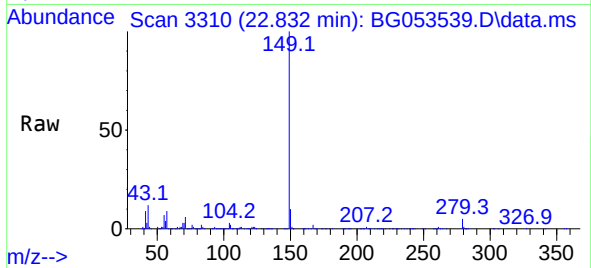
Tgt Ion:149 Resp: 325897
Ion Ratio Lower Upper
149 100
167 25.7 20.2 30.4
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 52.587 ng
RT: 22.832 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

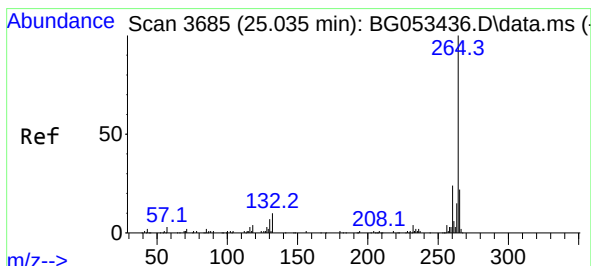
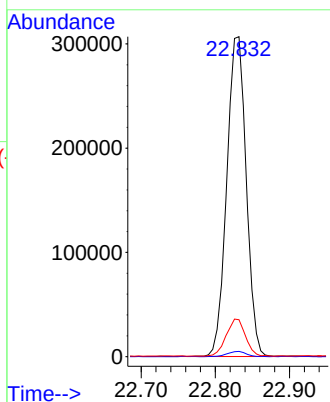
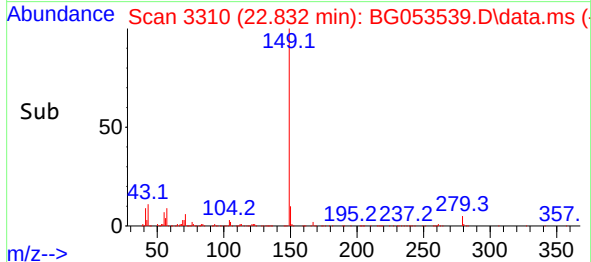
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



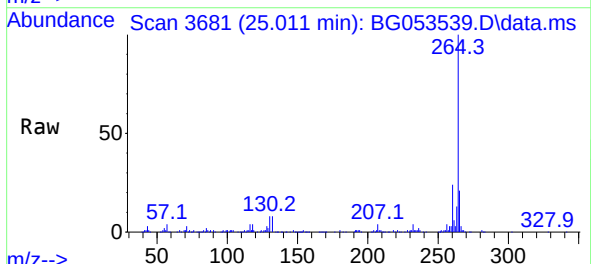
Tgt Ion:149 Resp: 558599
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 9.0 13.4

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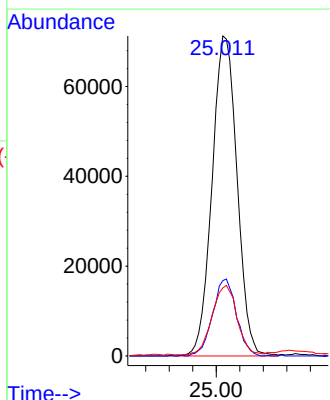
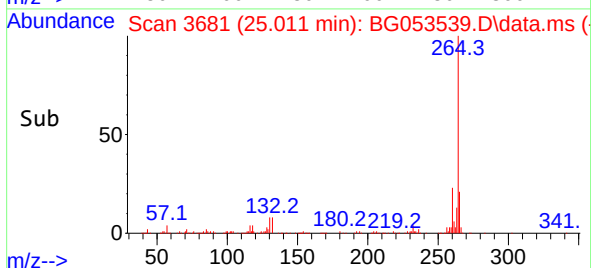
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

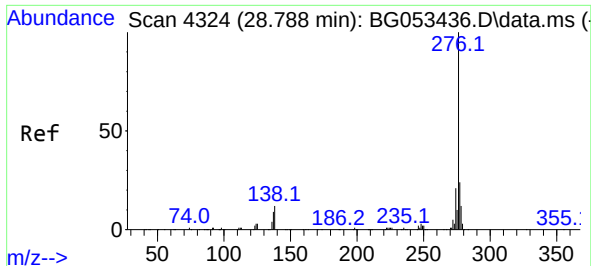


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:264 Resp: 209888
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.2 17.4 26.2





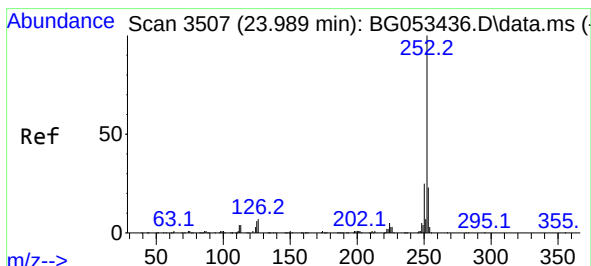
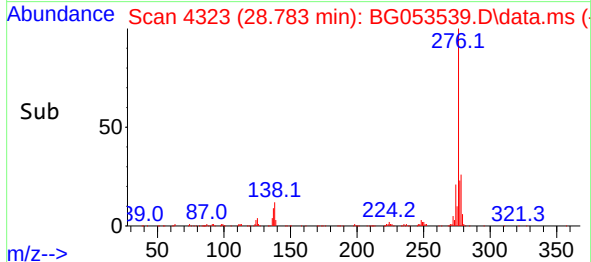
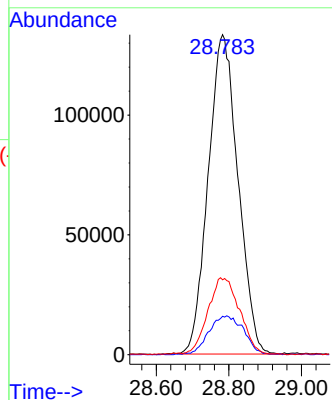
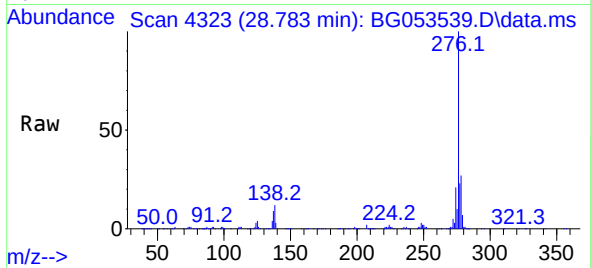
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.077 ng
RT: 28.783 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

Instrument :
BNA_G
ClientSampleId :
TP-7MSD

Tgt Ion:276 Resp: 76128
Ion Ratio Lower Upper
276 100
138 14.3 5.0 7.4
277 25.2 20.3 30.5

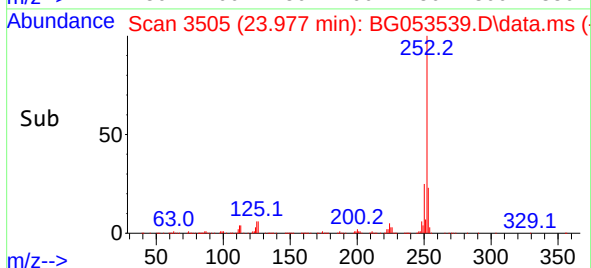
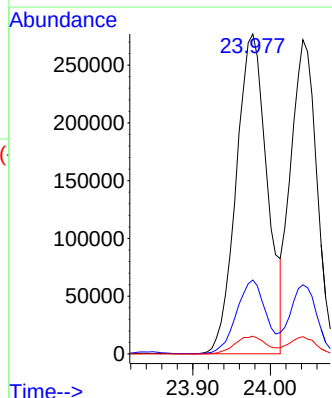
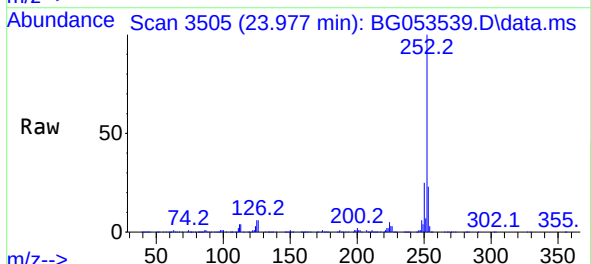
Manual Integrations
APPROVED

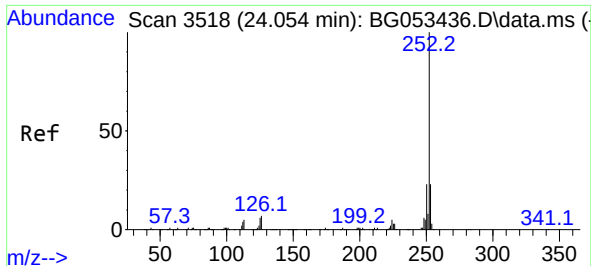
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#88
Benzo(b)fluoranthene
Concen: 61.964 ng
RT: 23.977 min Scan# 3505
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

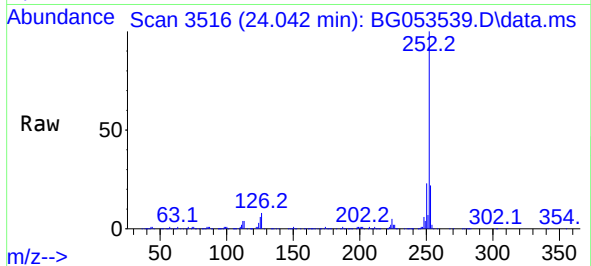
Tgt Ion:252 Resp: 769823
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 5.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 51.718 ng
RT: 24.042 min Scan# 3518
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

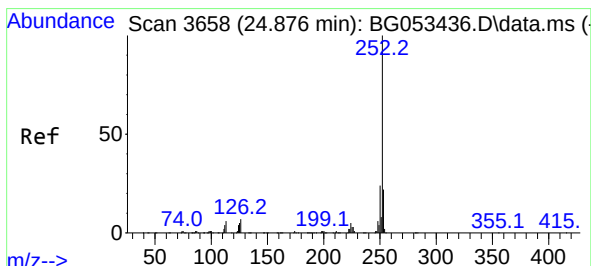
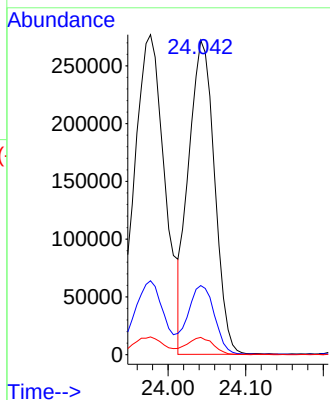
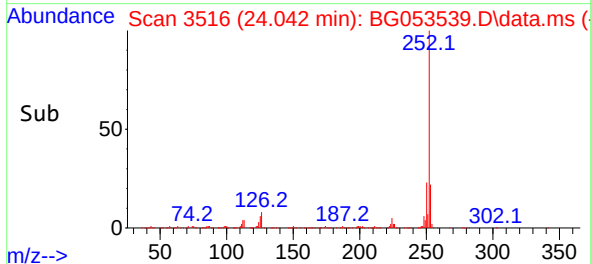
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



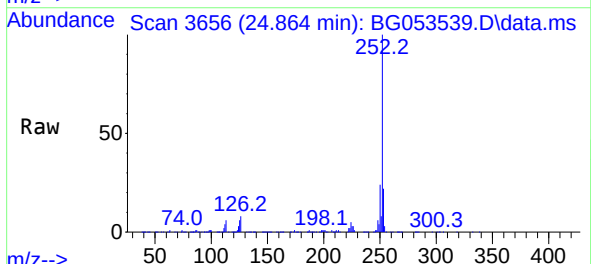
Tgt Ion:252 Resp: 631380
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 5.5 4.8 7.2

Manual Integrations
APPROVED

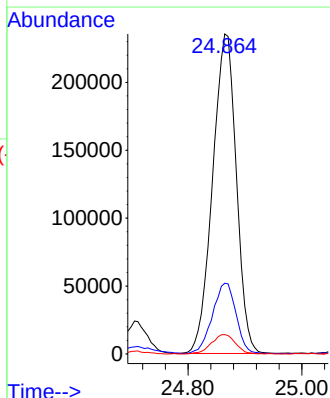
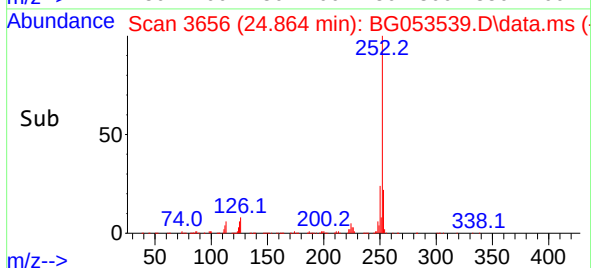
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

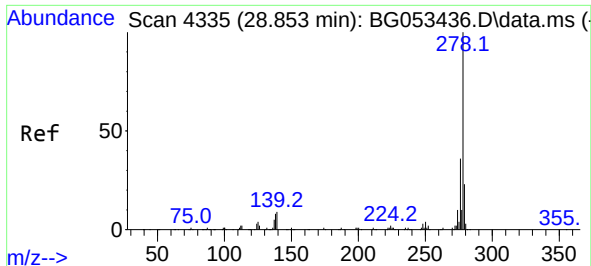


#90
Benzo(a)pyrene
Concen: 64.463 ng
RT: 24.864 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



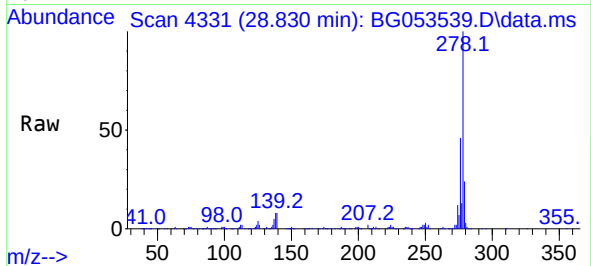
Tgt Ion:252 Resp: 681655
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 6.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 51.596 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23

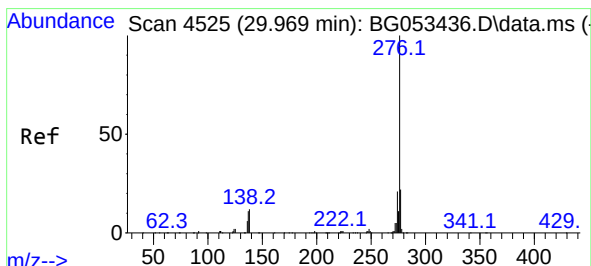
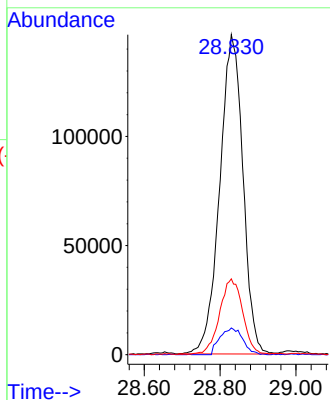
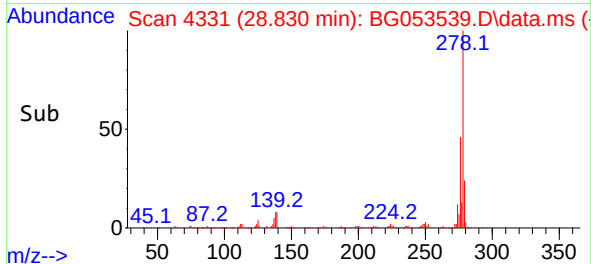
Instrument :
BNA_G
ClientSampleId :
TP-7MSD



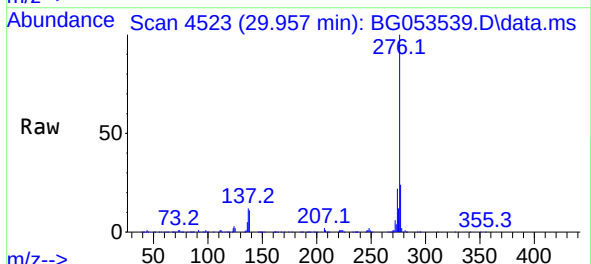
Tgt Ion:278 Resp: 62149
Ion Ratio Lower Upper
278 100
139 8.3 7.2 10.8
279 23.7 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 55.935 ng
RT: 29.957 min Scan# 4523
Delta R.T. 0.003 min
Lab File: BG053539.D
Acq: 13 May 2022 12:23



Tgt Ion:276 Resp: 667861
Ion Ratio Lower Upper
276 100
277 23.8 17.3 25.9
138 11.2 9.6 14.4

