

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042222\
 Data File : BG053270.D
 Acq On : 22 Apr 2022 20:55
 Operator : CG/JU
 Sample : N2494-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-1SMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2022
 Supervised By : Jagrut Upadhyay 04/25/2022

Quant Time: Apr 24 01:16:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	27634	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	113823	20.000	ng	0.00
39) Acenaphthene-d10	14.732	164	90855	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	223360	20.000	ng	0.00
76) Chrysene-d12	21.764	240	221428	20.000	ng	# 0.00
86) Perylene-d12	25.065	264	233146	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	229524	142.378	ng	0.00
7) Phenol-d6	7.271	99	313823	126.236	ng	0.00
23) Nitrobenzene-d5	9.269	82	244217	87.118	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	197005	136.292	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	541687	82.212	ng	0.00
79) Terphenyl-d14	20.083	244	1173868	89.535	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.565	88	29829	38.746	ng	# 29
3) Pyridine	3.970	79	69135	34.049	ng	# 88
4) n-Nitrosodimethylamine	3.870	42	50047	49.773	ng	90
6) Aniline	7.430	93	81875	28.418	ng	96
8) 2-Chlorophenol	7.677	128	91025	52.302	ng	97
9) Benzaldehyde	7.242	77	63574m	42.782	ng	
10) Phenol	7.301	94	113853	46.010	ng	86
11) bis(2-Chloroethyl)ether	7.518	93	85956	48.187	ng	94
12) 1,3-Dichlorobenzene	8.000	146	94998m	46.974	ng	
13) 1,4-Dichlorobenzene	8.147	146	95014	46.084	ng	98
14) 1,2-Dichlorobenzene	8.464	146	94091	47.325	ng	99
15) Benzyl Alcohol	8.346	79	107329m	48.572	ng	
16) 2,2'-oxybis(1-Chloropr...	8.628	45	140222	47.085	ng	98
17) 2-Methylphenol	8.552	107	82395	49.205	ng	97
18) Hexachloroethane	9.192	117	36078	46.664	ng	88
19) n-Nitroso-di-n-propyla...	8.910	70	82588	45.378	ng	# 94
20) 3+4-Methylphenols	8.881	107	114470	48.425	ng	89
22) Acetophenone	8.928	105	146975	46.544	ng	# 97
24) Nitrobenzene	9.316	77	127092	46.611	ng	94
25) Isophorone	9.838	82	233062	48.914	ng	99
26) 2-Nitrophenol	10.026	139	53771	47.160	ng	93
27) 2,4-Dimethylphenol	10.085	122	88959	54.478	ng	87
28) bis(2-Chloroethoxy)met...	10.314	93	123432	46.111	ng	98
29) 2,4-Dichlorophenol	10.573	162	100678	49.043	ng	99
30) 1,2,4-Trichlorobenzene	10.784	180	105137	45.251	ng	95
31) Naphthalene	10.972	128	279497	46.025	ng	99
32) Benzoic acid	10.250	122	43507m	41.472	ng	
33) 4-Chloroaniline	11.078	127	19328	7.432	ng	95
34) Hexachlorobutadiene	11.260	225	75699	43.861	ng	95
35) Caprolactam	11.853	113	28996m	40.072	ng	
36) 4-Chloro-3-methylphenol	12.200	107	117469	49.152	ng	92
37) 2-Methylnaphthalene	12.570	142	204841	45.586	ng	95
38) 1-Methylnaphthalene	12.787	142	200534m	45.720	ng	
40) 1,2,4,5-Tetrachloroben...	12.940	216	131893	42.742	ng	99
41) Hexachlorocyclopentadiene	12.917	237	146483	91.958	ng	96
43) 2,4,6-Trichlorophenol	13.175	196	95785	45.022	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.252	196	101909	44.951	ng	98
46) 1,1'-Biphenyl	13.569	154	290524	44.403	ng	98
47) 2-Chloronaphthalene	13.616	162	227476	43.578	ng	96
48) 2-Nitroaniline	13.810	65	90631	45.751	ng	94
49) Acenaphthylene	14.456	152	389662	47.686	ng	99
50) Dimethylphthalate	14.180	163	323449	44.510	ng	99
51) 2,6-Dinitrotoluene	14.303	165	70848	46.733	ng	87
52) Acenaphthene	14.796	154	285720m	51.561	ng	
53) 3-Nitroaniline	14.632	138	37029	23.099	ng	84
54) 2,4-Dinitrophenol	14.843	184	90326	93.640	ng	# 85
55) Dibenzofuran	15.131	168	378621	43.635	ng	98
56) 4-Nitrophenol	14.949	139	109916	89.904	ng	# 77
57) 2,4-Dinitrotoluene	15.090	165	104008	48.189	ng	# 88
58) Fluorene	15.778	166	318575	45.458	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.360	232	101730	46.206	ng	97
60) Diethylphthalate	15.543	149	336761	44.230	ng	98
61) 4-Chlorophenyl-phenyle...	15.766	204	175872	44.270	ng	97
62) 4-Nitroaniline	15.795	138	73589	43.504	ng	# 79
63) Azobenzene	16.059	77	343217	44.710	ng	97
65) 4,6-Dinitro-2-methylph...	15.860	198	65221	41.853	ng	95
66) n-Nitrosodiphenylamine	15.983	169	286700	44.636	ng	98
67) 4-Bromophenyl-phenylether	16.659	248	128747	44.985	ng	94
68) Hexachlorobenzene	16.788	284	142100	45.847	ng	94
69) Atrazine	16.923	200	128744	51.313	ng	98
70) Pentachlorophenol	17.134	266	171446	101.212	ng	93
71) Phenanthrene	17.522	178	557496	45.695	ng	98
72) Anthracene	17.610	178	556680	46.057	ng	99
73) Carbazole	17.881	167	519878	44.248	ng	99
74) Di-n-butylphthalate	18.427	149	603866	45.318	ng	98
75) Fluoranthene	19.531	202	717321	45.868	ng	99
77) Benzidine	19.702	184	71774	11.361	ng	98
78) Pyrene	19.890	202	723064	45.850	ng	98
80) Butylbenzylphthalate	20.765	149	266242	45.284	ng	99
81) Benzo(a)anthracene	21.746	228	705848	46.623	ng	97
82) 3,3'-Dichlorobenzidine	21.652	252	150868	27.096	ng	99
83) Chrysene	21.811	228	633620	45.095	ng	100
84) Bis(2-ethylhexyl)phtha...	21.634	149	370052	46.564	ng	97
85) Di-n-octyl phthalate	22.868	149	621086	46.729	ng	96
87) Indeno(1,2,3-cd)pyrene	28.836	276	778645	44.953	ng	# 91
88) Benzo(b)fluoranthene	24.013	252	728309	49.511	ng	97
89) Benzo(k)fluoranthene	24.084	252	682857	47.232	ng	98
90) Benzo(a)pyrene	24.912	252	682665	54.475	ng	99
91) Dibenzo(a,h)anthracene	28.907	278	671161	47.078	ng	96
92) Benzo(g,h,i)perylene	30.029	276	665055	47.329	ng	97

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

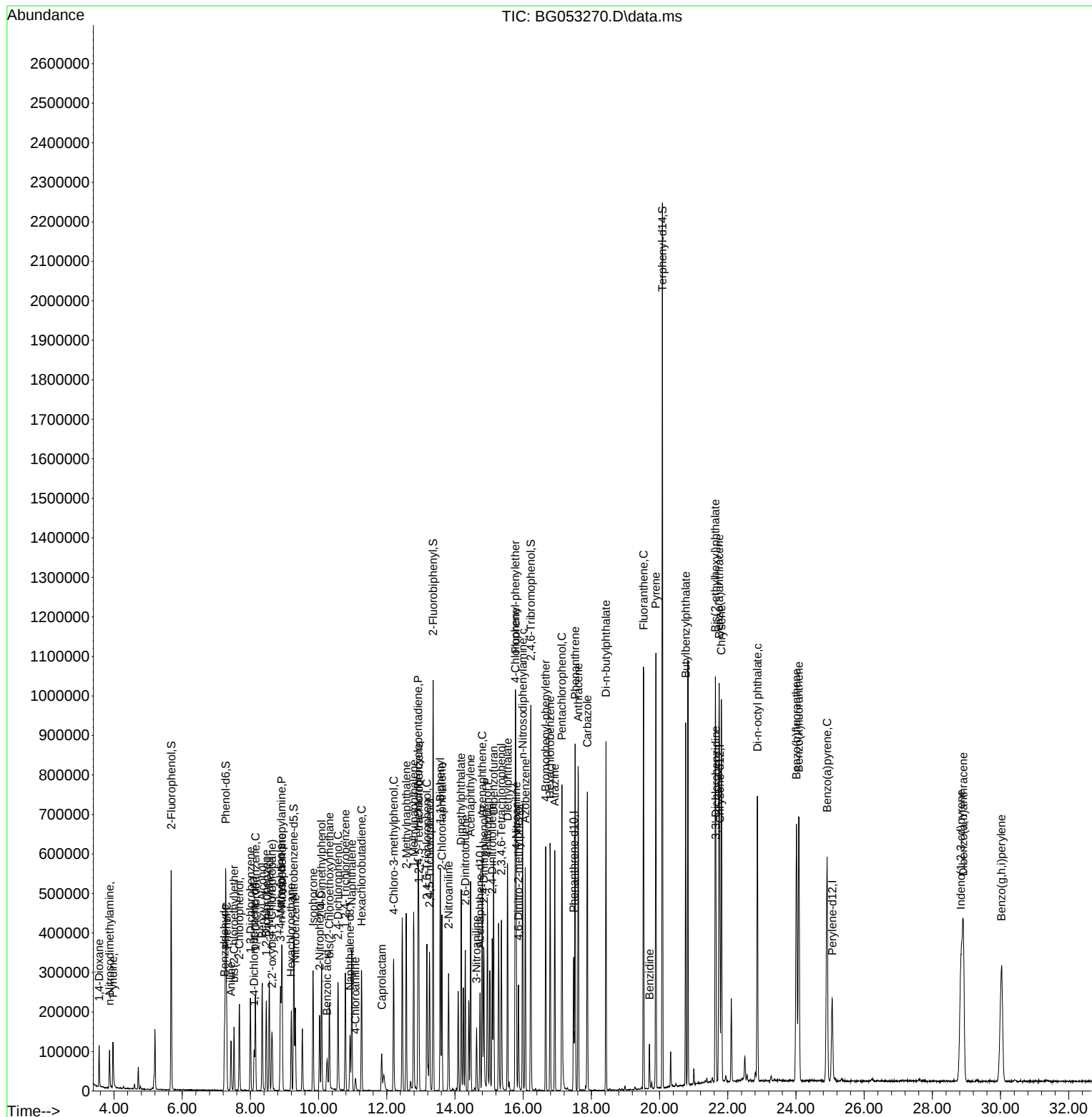
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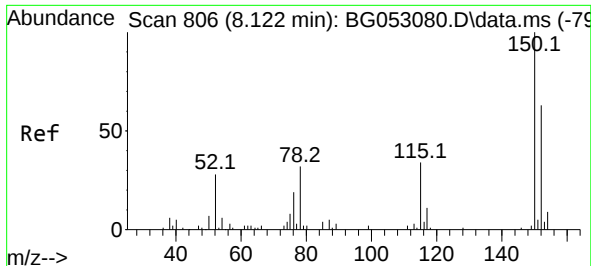
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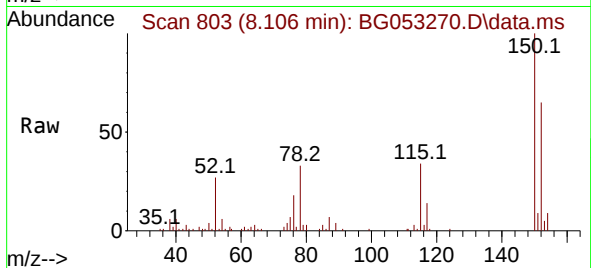
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

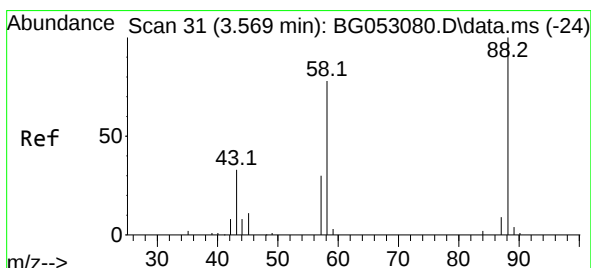
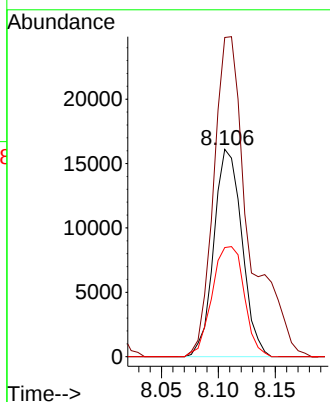
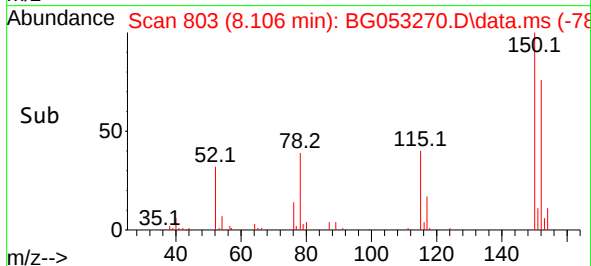
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:152 Resp: 27634
Ion Ratio Lower Upper
152 100
150 154.0 114.6 172.0
115 52.7 45.9 68.9

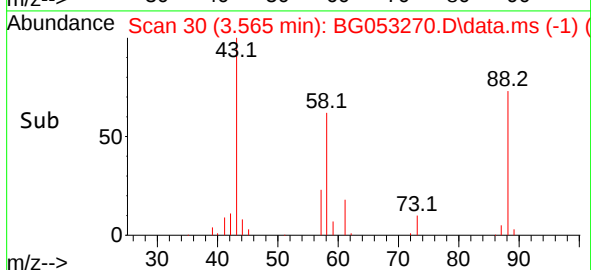
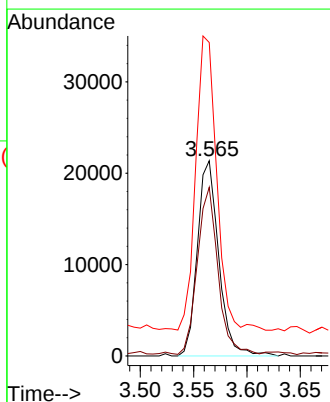
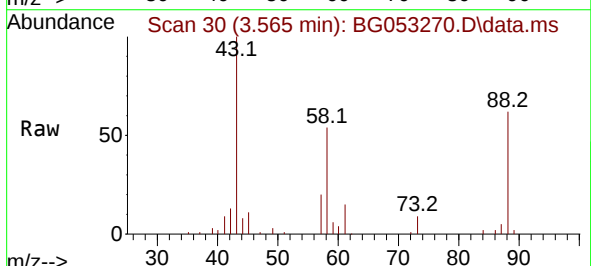
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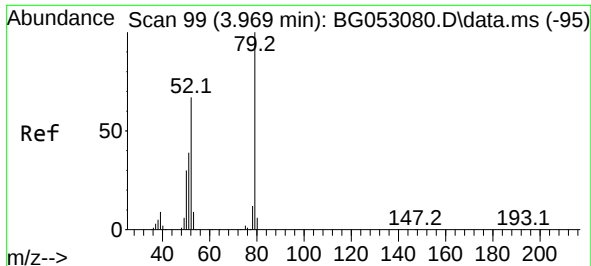
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#2
1,4-Dioxane
Concen: 38.746 ng
RT: 3.565 min Scan# 30
Delta R.T. 0.010 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion: 88 Resp: 29829
Ion Ratio Lower Upper
88 100
58 82.1 58.2 87.2
43 147.7 23.4 35.0#





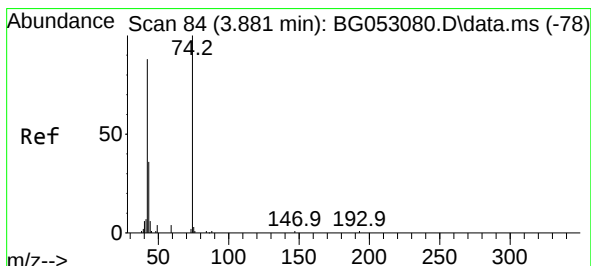
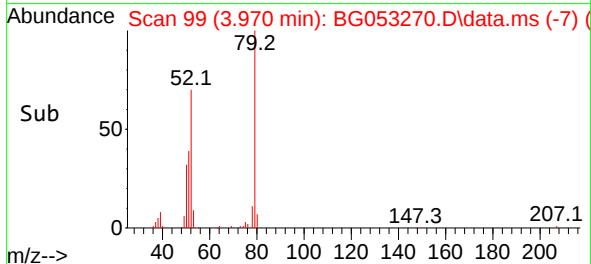
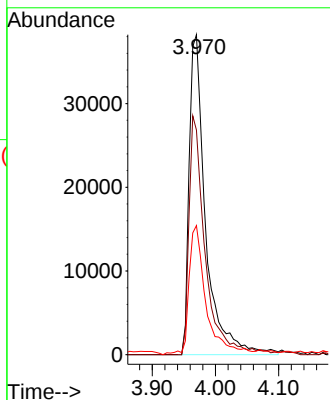
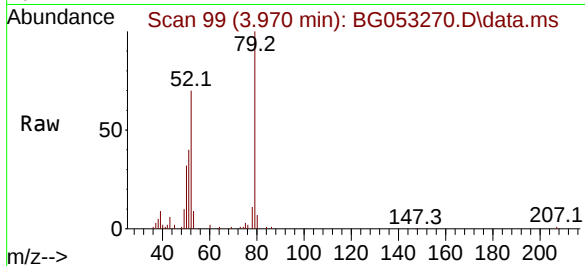
#3
Pyridine
Concen: 34.049 ng
RT: 3.970 min Scan# 99
Delta R.T. 0.010 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion: 79 Resp: 6913
Ion Ratio Lower Upper
79 100
52 70.2 50.9 76.3
51 40.4 24.4 36.6

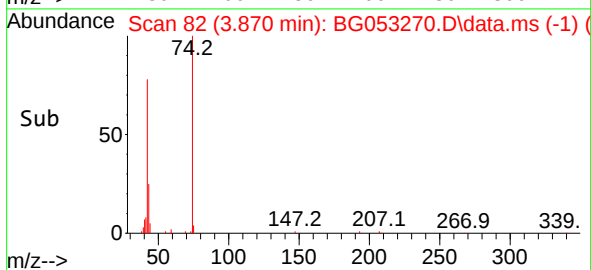
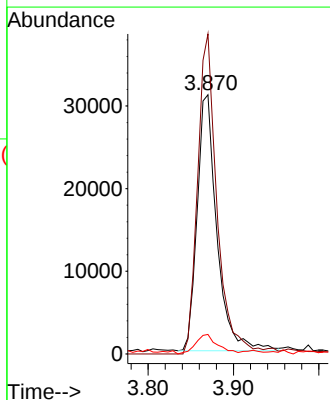
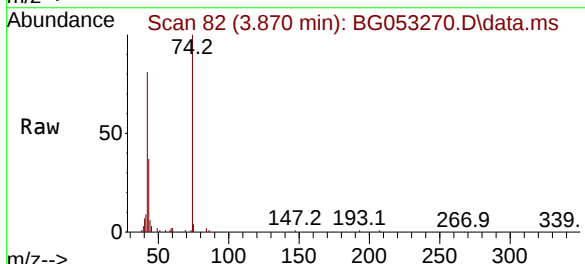
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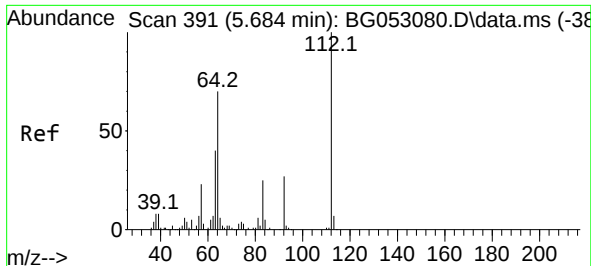
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#4
n-Nitrosodimethylamine
Concen: 49.773 ng
RT: 3.870 min Scan# 82
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion: 42 Resp: 50047
Ion Ratio Lower Upper
42 100
74 123.4 108.9 163.3
44 7.6 5.7 8.5





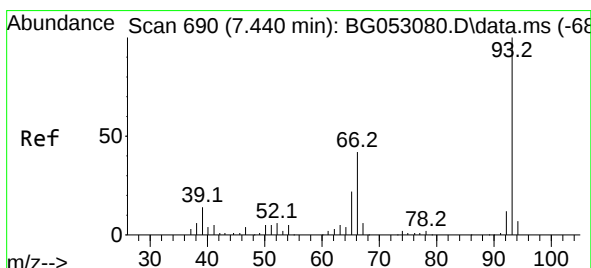
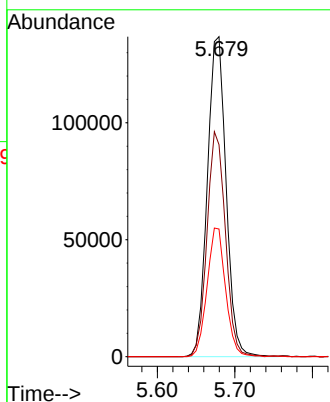
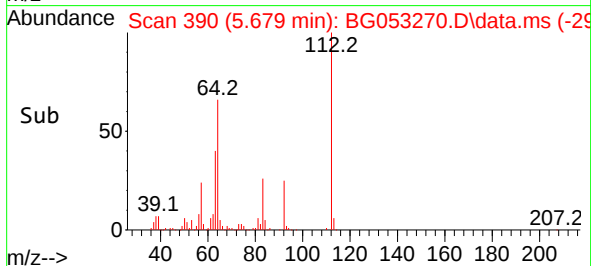
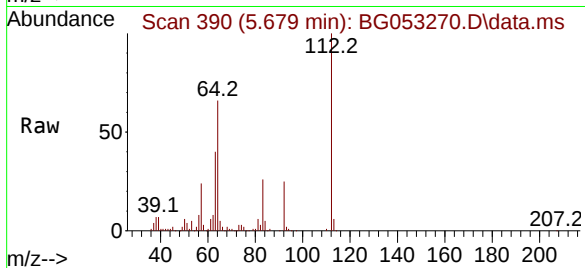
#5
2-Fluorophenol
Concen: 142.378 ng
RT: 5.679 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
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ClientSampleId :
MH-1SMS

Tgt Ion: 112 Resp: 229524
Ion Ratio Lower Upper
112 100
64 66.2 48.0 72.0
63 39.9 26.5 39.7

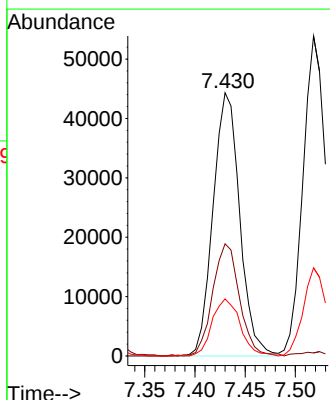
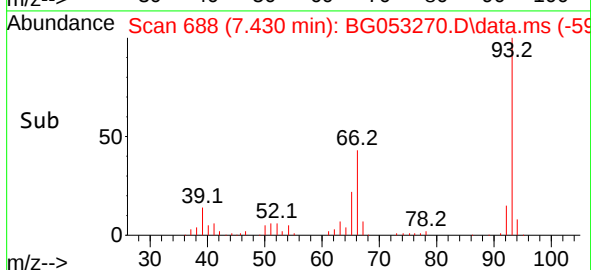
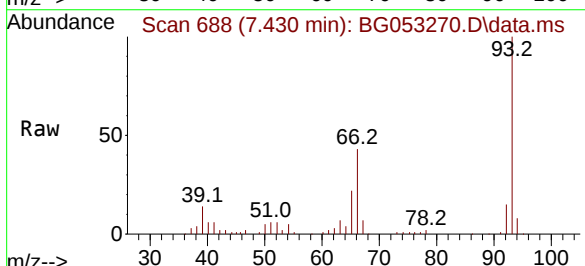
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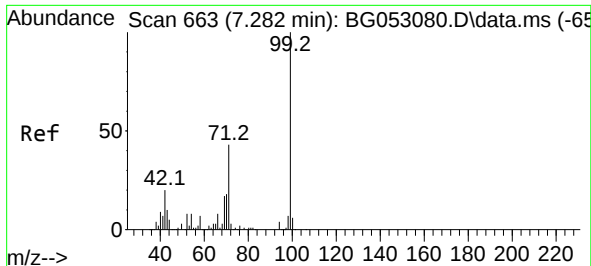
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#6
Aniline
Concen: 28.418 ng
RT: 7.430 min Scan# 688
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

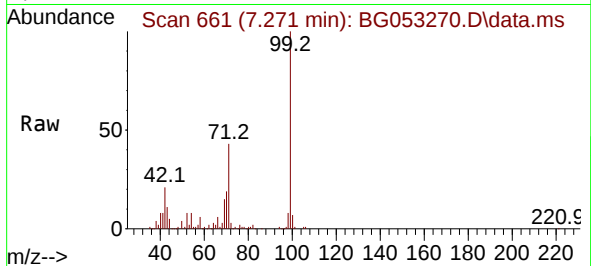
Tgt Ion: 93 Resp: 81875
Ion Ratio Lower Upper
93 100
66 42.6 31.3 46.9
65 21.7 16.7 25.1





#7
Phenol-d6
Concen: 126.236 ng
RT: 7.271 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

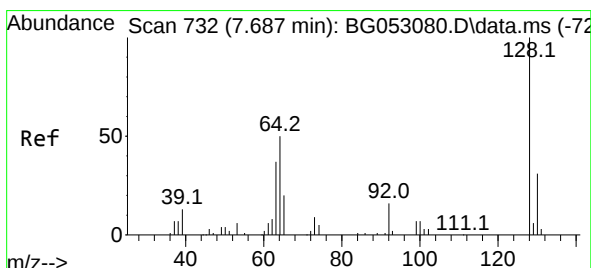
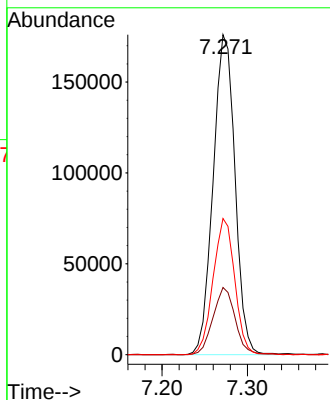
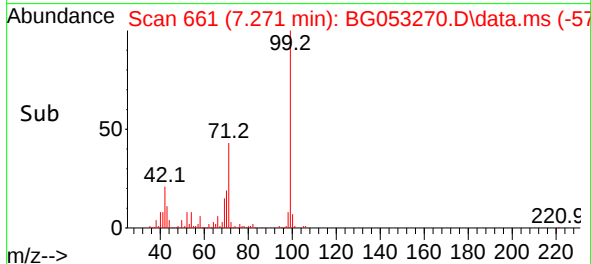
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Tgt Ion: 99 Resp: 31382
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 42.6 29.2 43.8

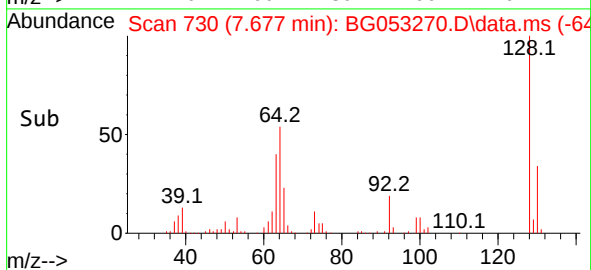
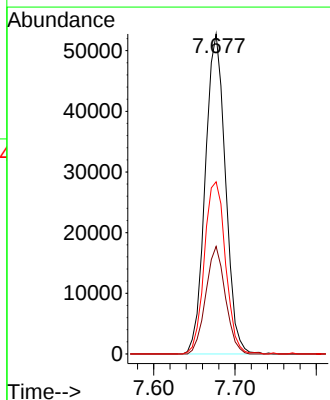
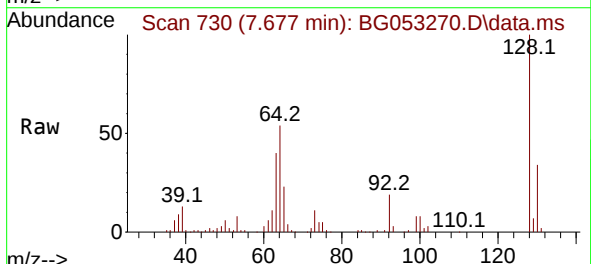
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#8
2-Chlorophenol
Concen: 52.302 ng
RT: 7.677 min Scan# 730
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

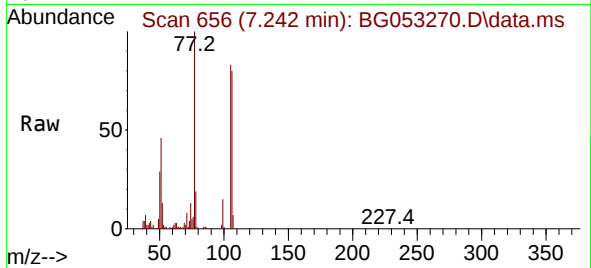
Tgt Ion:128 Resp: 91025
Ion Ratio Lower Upper
128 100
130 33.6 13.4 53.4
64 53.8 30.9 70.9





#9
Benzaldehyde
Concen: 42.782 ng m
RT: 7.242 min Scan# 658
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

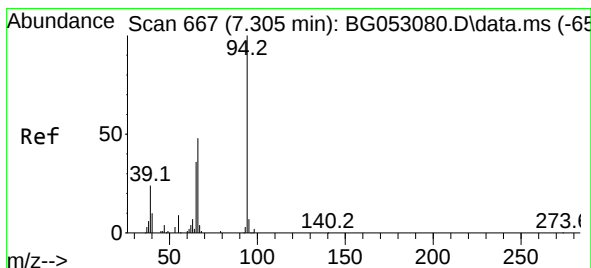
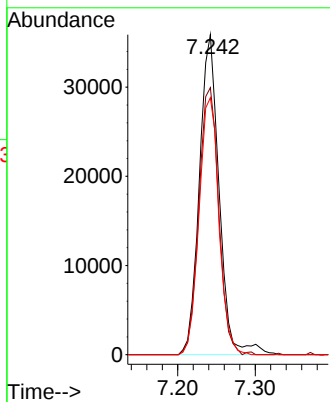
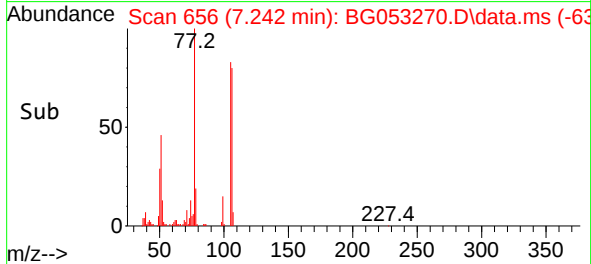
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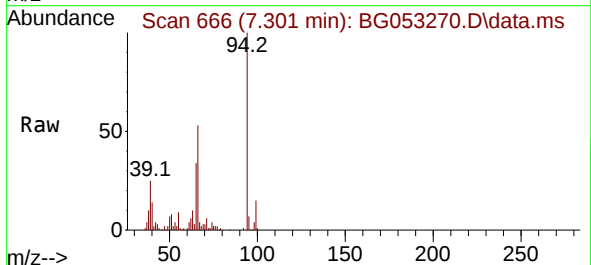
Tgt Ion: 77 Resp: 63574
Ion Ratio Lower Upper
77 100
105 83.5 70.6 110.6
106 80.3 67.6 107.6

Manual Integrations
APPROVED

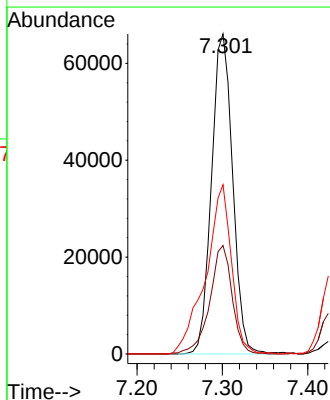
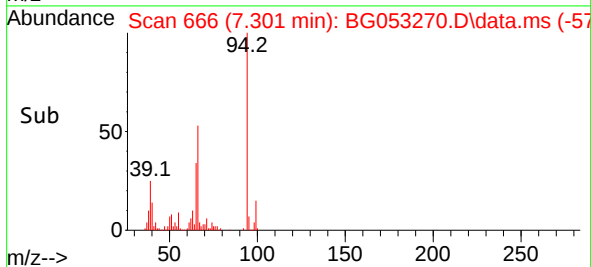
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

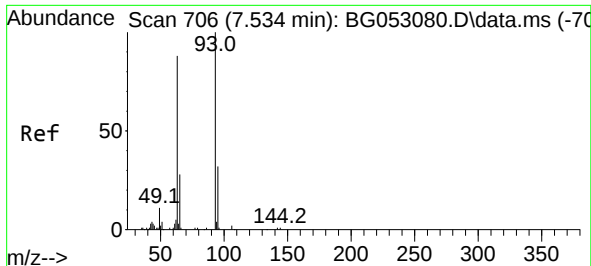


#10
Phenol
Concen: 46.010 ng
RT: 7.301 min Scan# 666
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



Tgt Ion: 94 Resp: 113853
Ion Ratio Lower Upper
94 100
65 33.9 11.1 51.1
66 52.9 20.0 60.0





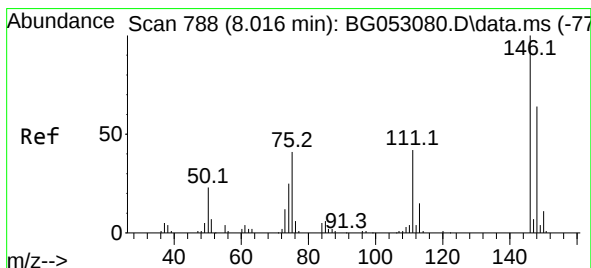
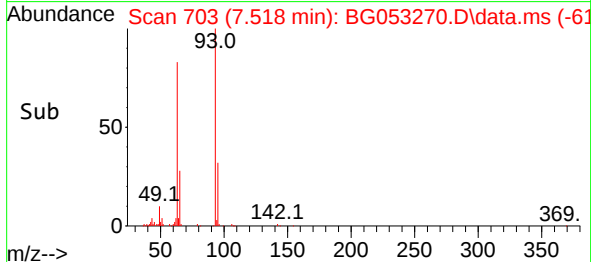
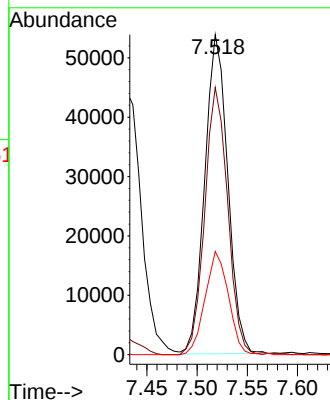
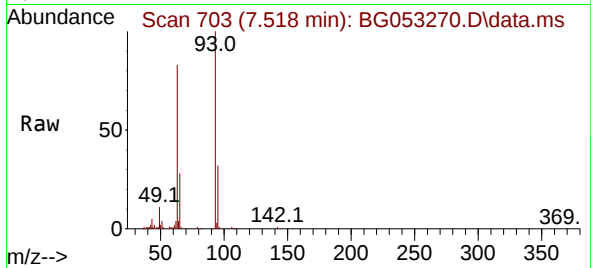
#11
bis(2-Chloroethyl)ether
Concen: 48.187 ng
RT: 7.518 min Scan# 706
Delta R.T. -0.008 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion: 93 Resp: 85950
Ion Ratio Lower Upper
93 100
63 83.5 56.9 96.9
95 32.2 14.5 54.5

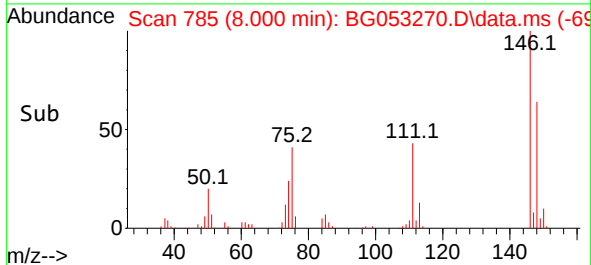
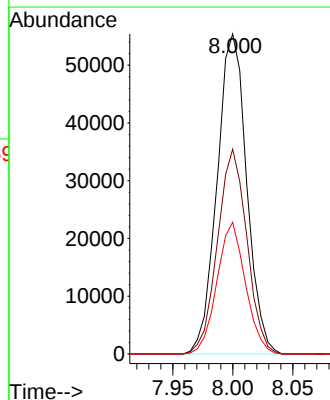
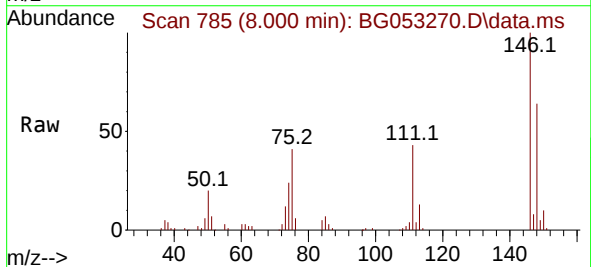
Manual Integrations
APPROVED

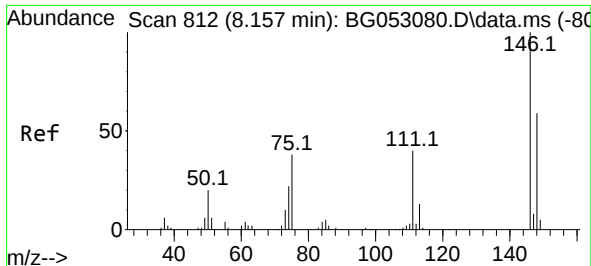
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#12
1,3-Dichlorobenzene
Concen: 46.974 ng m
RT: 8.000 min Scan# 785
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

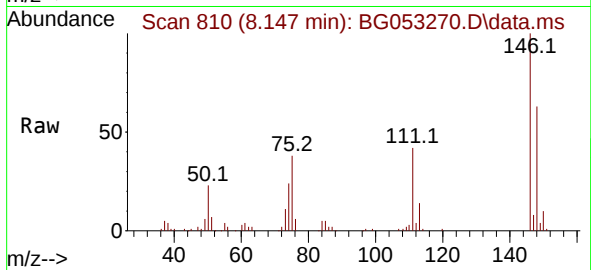
Tgt Ion:146 Resp: 94998
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 41.2 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 46.084 ng
RT: 8.147 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

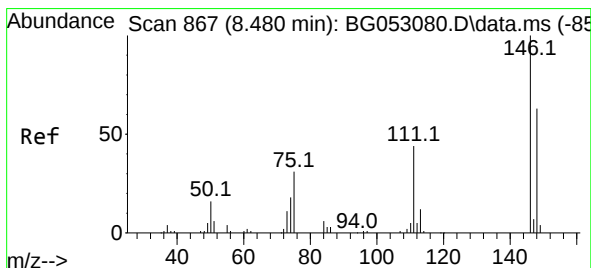
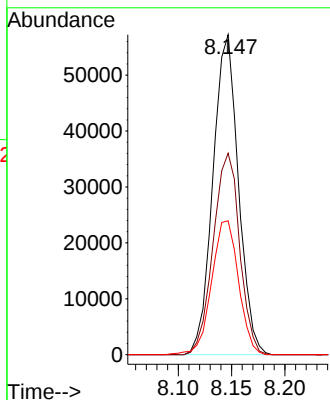
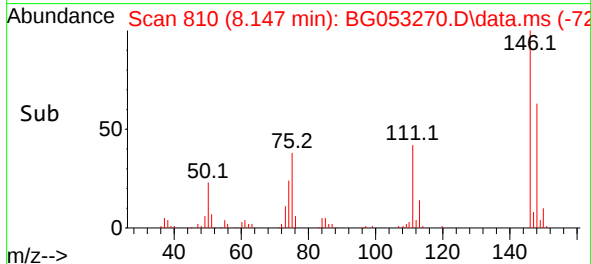
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



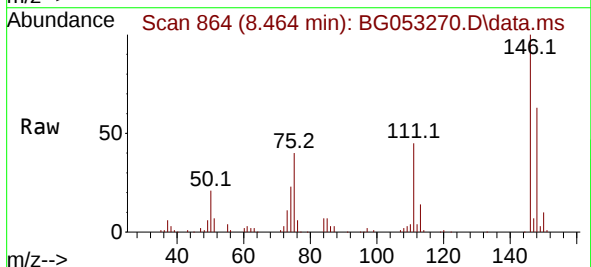
Tgt Ion:146 Resp: 95014
Ion Ratio Lower Upper
146 100
148 63.0 50.0 75.0
111 41.9 31.0 46.4

Manual Integrations
APPROVED

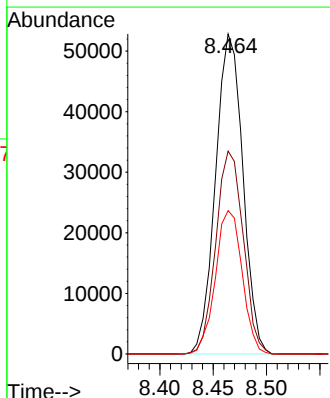
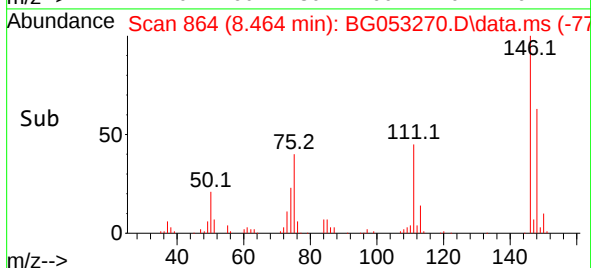
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#14
1,2-Dichlorobenzene
Concen: 47.325 ng
RT: 8.464 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



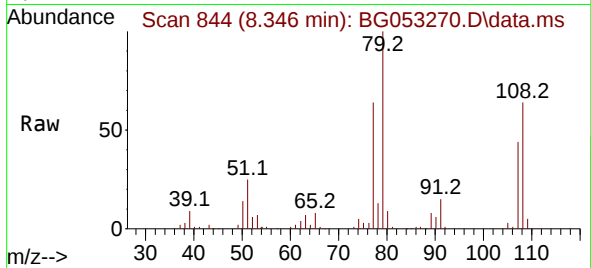
Tgt Ion:146 Resp: 94091
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 44.8 34.7 52.1





#15
Benzyl Alcohol
Concen: 48.572 ng m
RT: 8.346 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

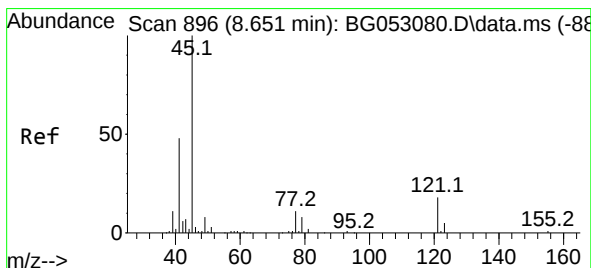
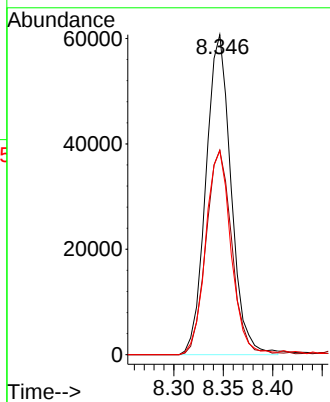
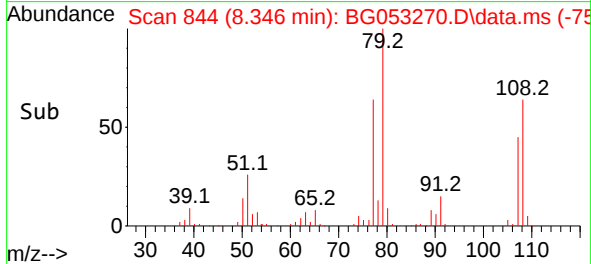
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



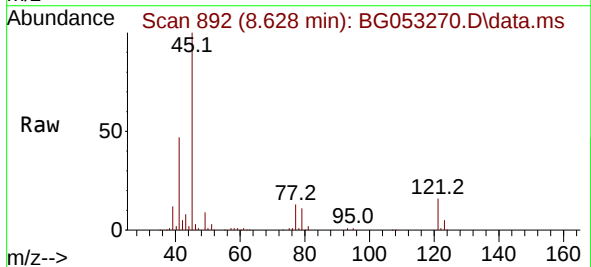
Tgt Ion: 79 Resp: 107329
Ion Ratio Lower Upper
79 100
108 63.9 55.1 82.7
77 63.8 52.4 78.6

Manual Integrations
APPROVED

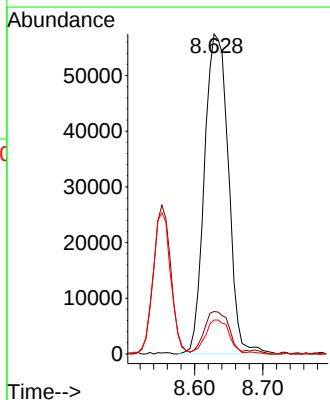
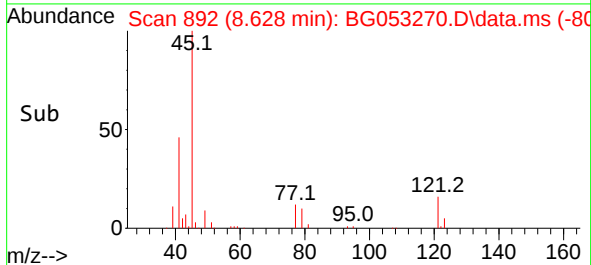
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.085 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



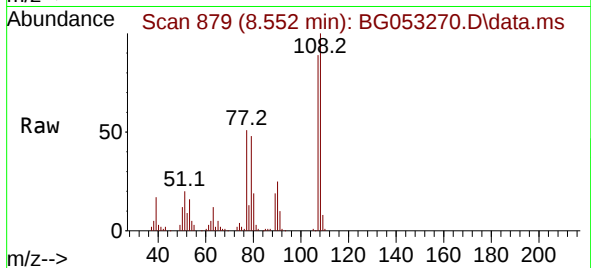
Tgt Ion: 45 Resp: 140222
Ion Ratio Lower Upper
45 100
77 13.3 0.0 34.9
79 10.6 0.0 30.7





#17
2-Methylphenol
Concen: 49.205 ng
RT: 8.552 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

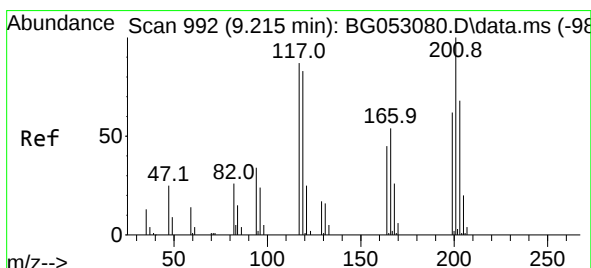
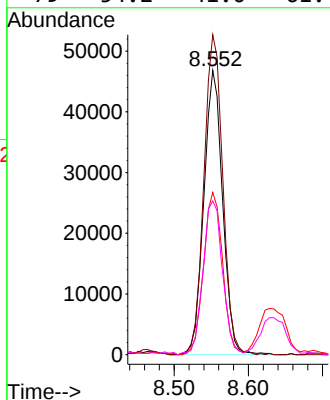
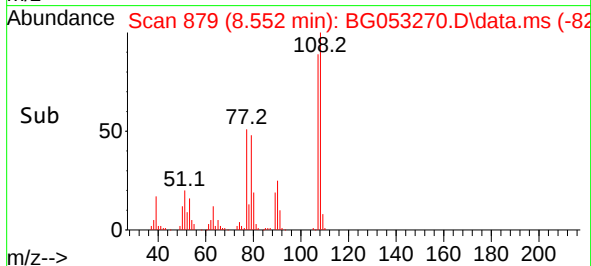
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:	107	Resp:	8239
Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.5	137.3
77	57.1	42.5	63.7
79	54.2	41.0	61.4

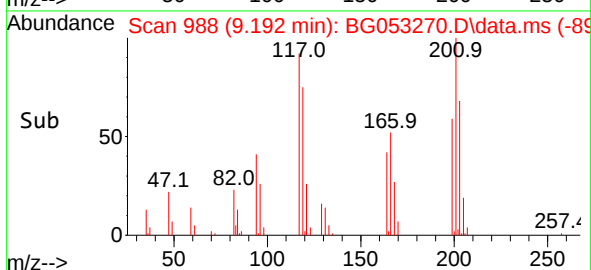
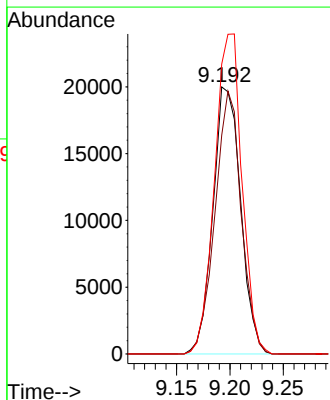
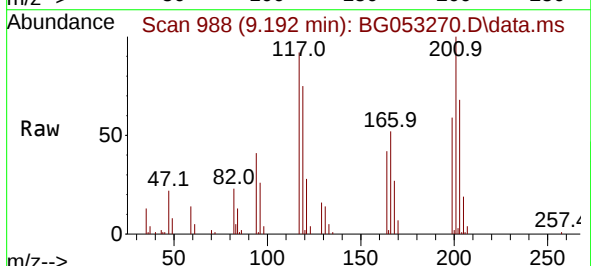
Manual Integrations
APPROVED

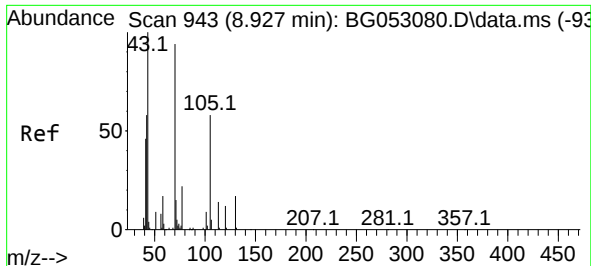
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#18
Hexachloroethane
Concen: 46.664 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

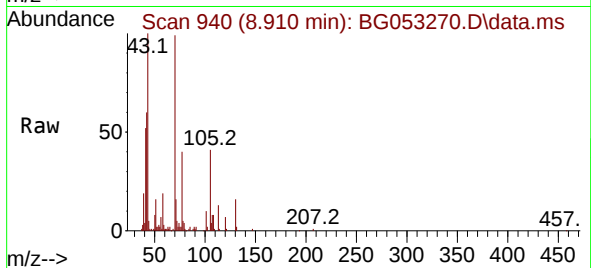
Tgt Ion:	117	Resp:	36078
Ion	Ratio	Lower	Upper
117	100		
119	81.9	75.1	112.7
201	108.6	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.378 ng
RT: 8.910 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

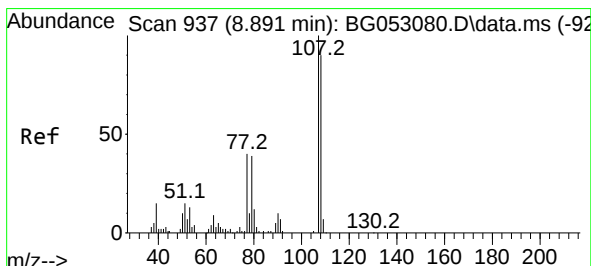
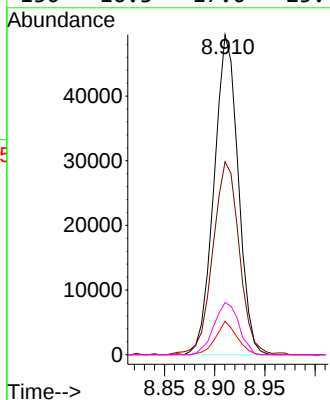
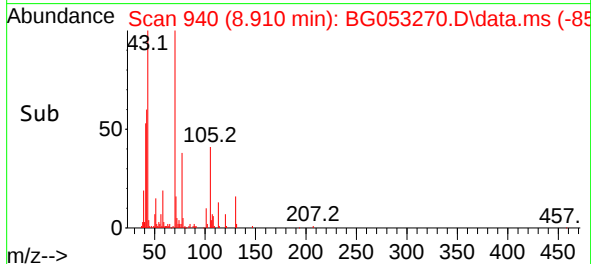
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion: 70 Resp: 8258
Ion Ratio Lower Upper
70 100
42 60.3 46.0 69.0
101 10.4 6.2 9.4
130 16.3 17.0 25.4

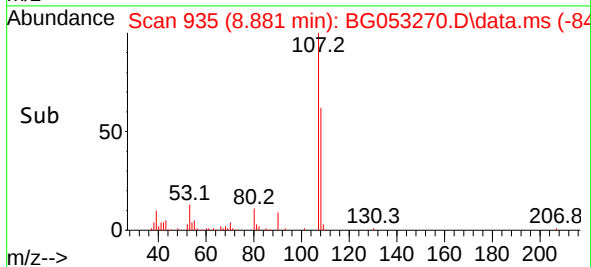
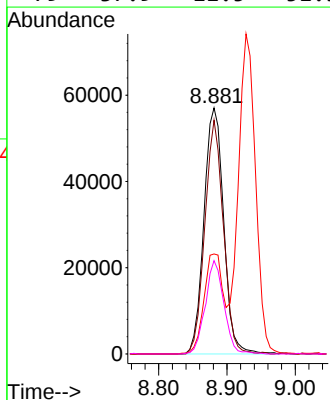
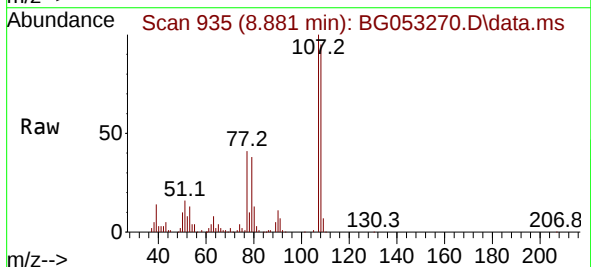
Manual Integrations
APPROVED

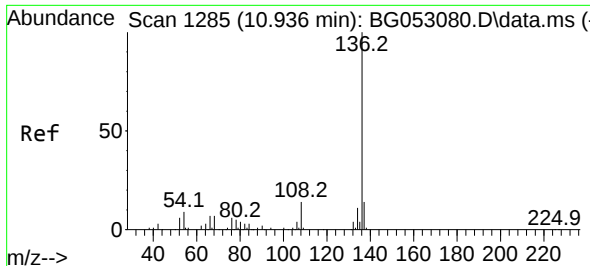
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#20
3+4-Methylphenols
Concen: 48.425 ng
RT: 8.881 min Scan# 935
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

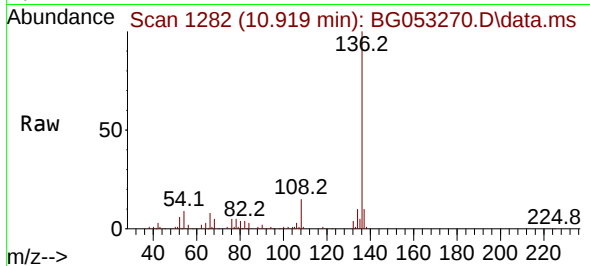
Tgt Ion:107 Resp: 114470
Ion Ratio Lower Upper
107 100
108 95.0 64.8 104.8
77 40.7 15.9 55.9
79 37.9 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 11382
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

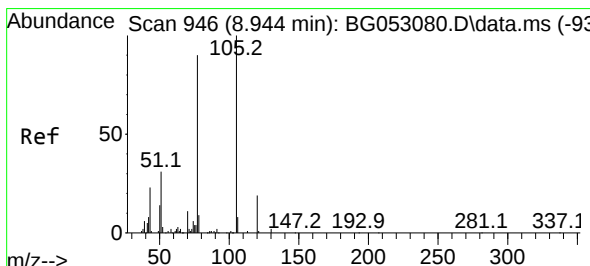
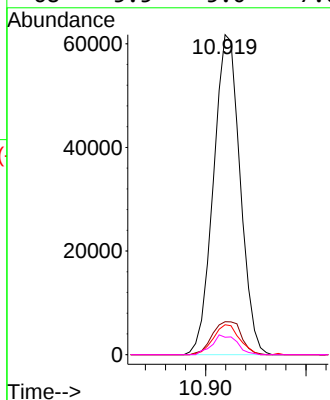
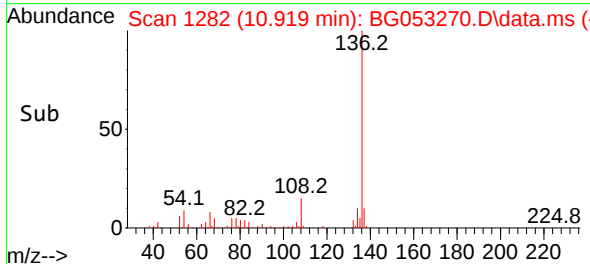
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.3	9.4	14.2
54	9.3	6.4	9.6
68	5.5	5.0	7.6

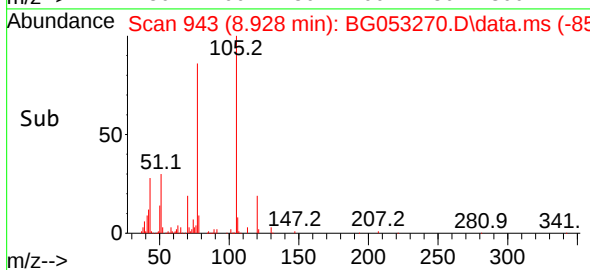
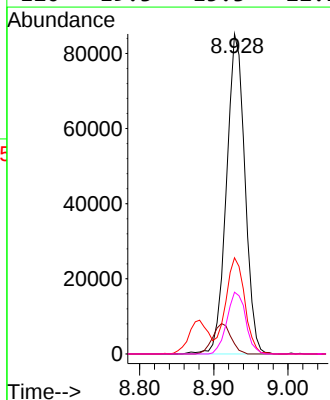
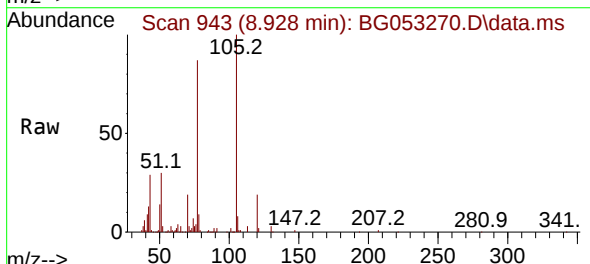
Manual Integrations
APPROVED

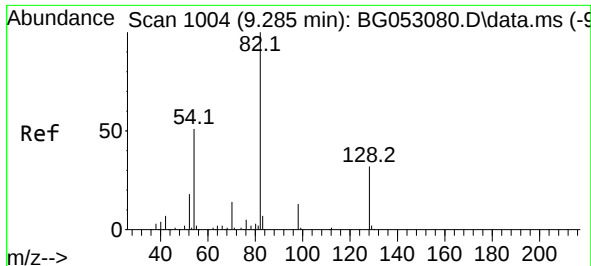
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#22
Acetophenone
Concen: 46.544 ng
RT: 8.928 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

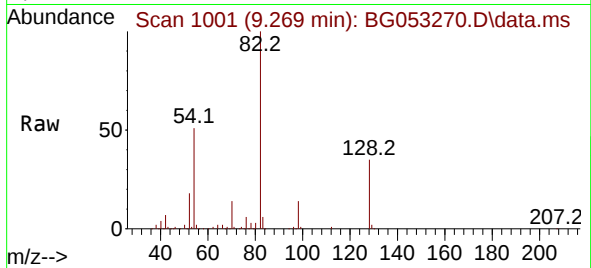
Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.1	3.1#
51	30.1	21.9	32.9
120	19.3	15.3	22.9





#23
Nitrobenzene-d5
Concen: 87.118 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

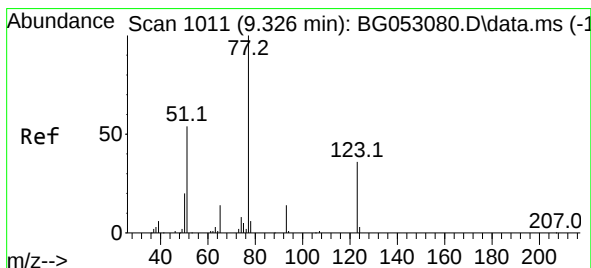
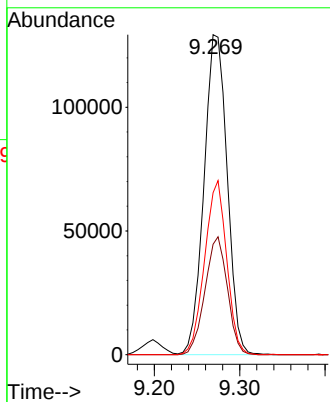
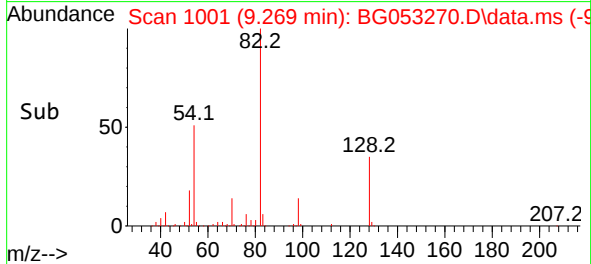
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion: 82 Resp: 24421
Ion Ratio Lower Upper
82 100
128 34.5 31.3 46.9
54 50.6 37.8 56.8

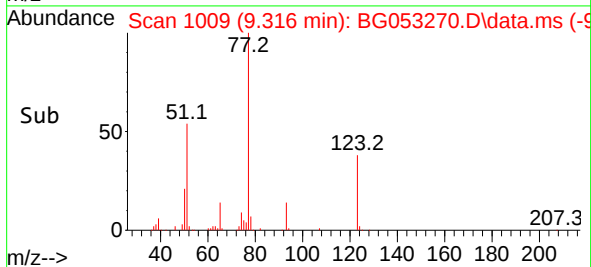
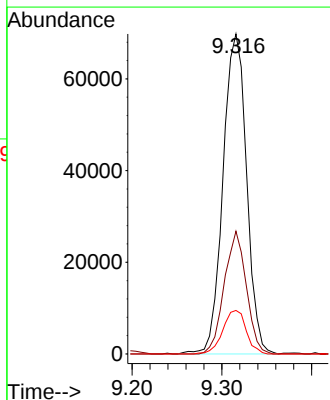
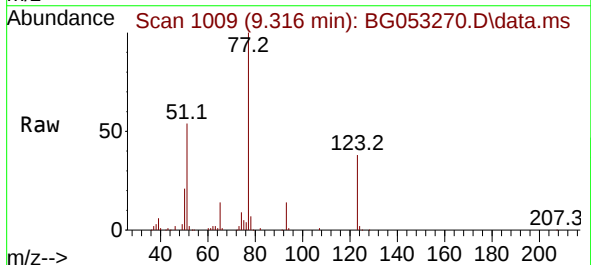
Manual Integrations
APPROVED

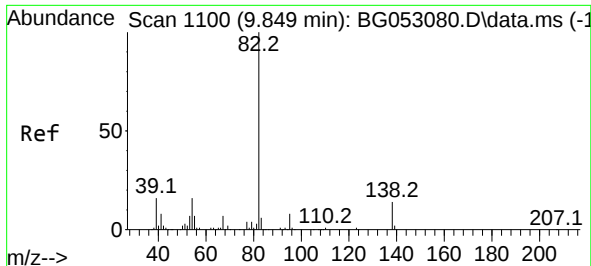
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#24
Nitrobenzene
Concen: 46.611 ng
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion: 77 Resp: 127092
Ion Ratio Lower Upper
77 100
123 38.3 34.4 51.6
65 13.6 11.2 16.8





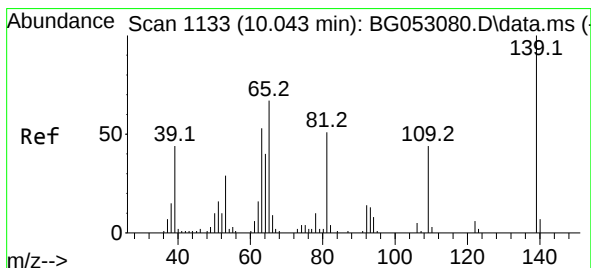
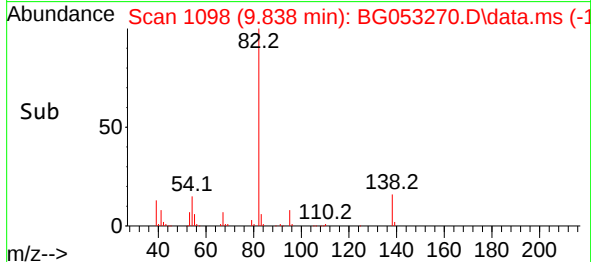
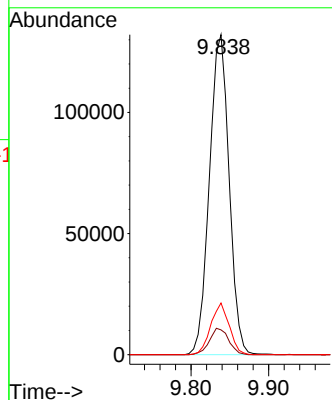
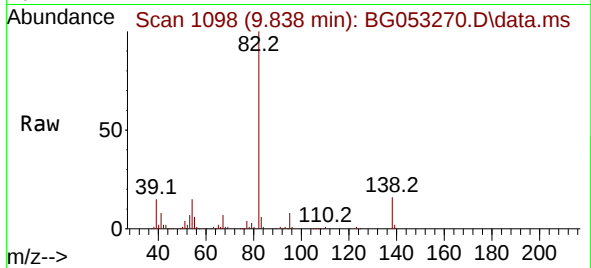
#25
Isophorone
Concen: 48.914 ng
RT: 9.838 min Scan# 1100
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion: 82 Resp: 233062
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.1 12.6 18.8

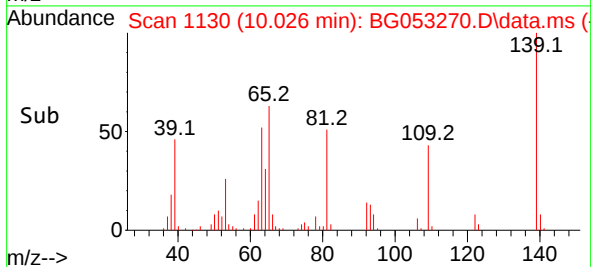
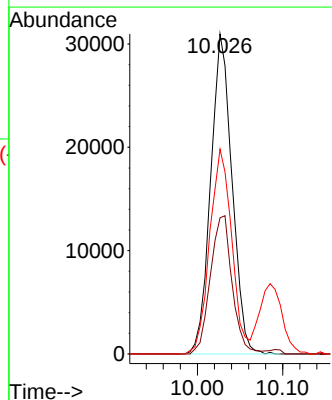
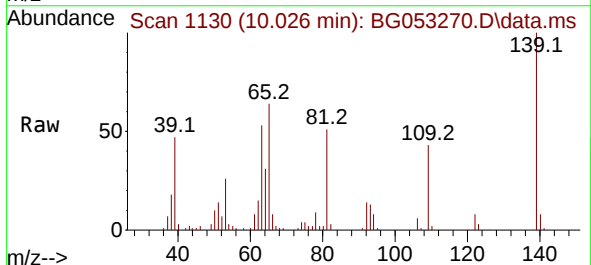
Manual Integrations
APPROVED

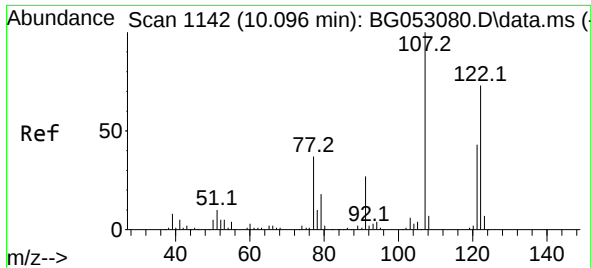
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#26
2-Nitrophenol
Concen: 47.160 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion:139 Resp: 53771
Ion Ratio Lower Upper
139 100
109 42.5 29.4 44.0
65 64.0 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 54.478 ng
RT: 10.085 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :

BNA_G

ClientSampleId :

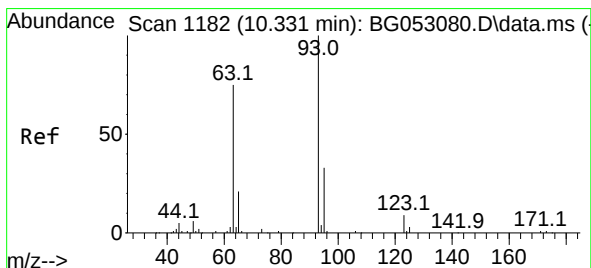
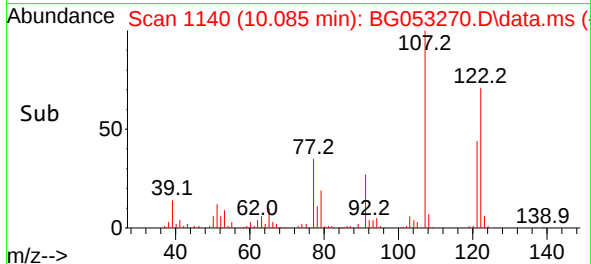
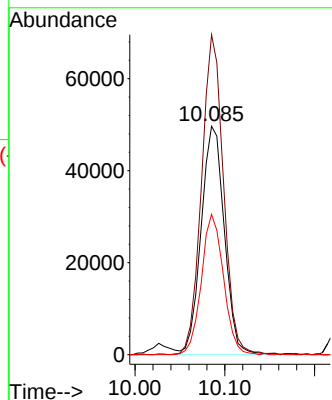
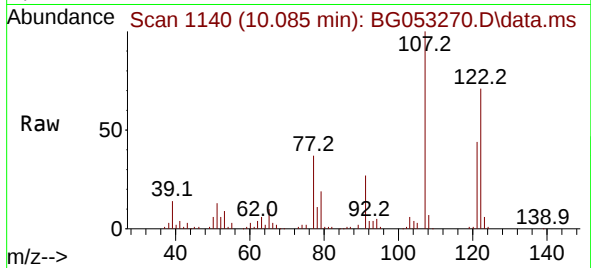
MH-1SMS

Tgt Ion:122 Resp: 8895
Ion Ratio Lower Upper
122 100
107 140.0 96.7 145.1
121 61.4 46.3 69.5

Manual Integrations

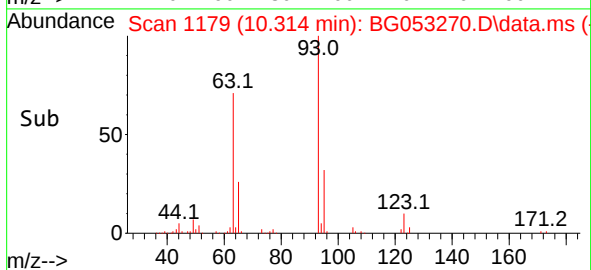
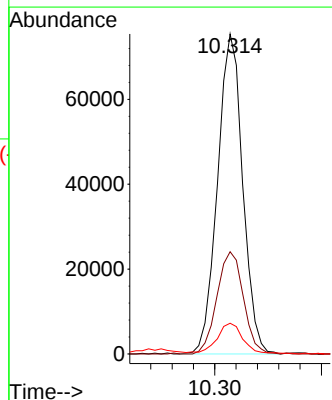
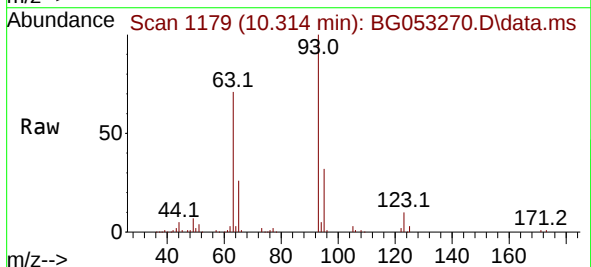
APPROVED

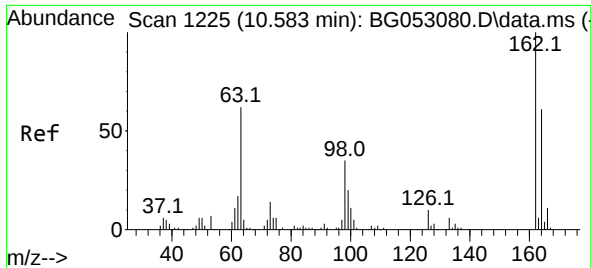
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#28
bis(2-Chloroethoxy)methane
Concen: 46.111 ng
RT: 10.314 min Scan# 1179
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

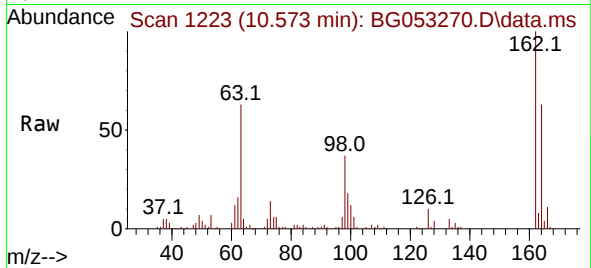
Tgt Ion: 93 Resp: 123432
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 9.6 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 49.043 ng
RT: 10.573 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

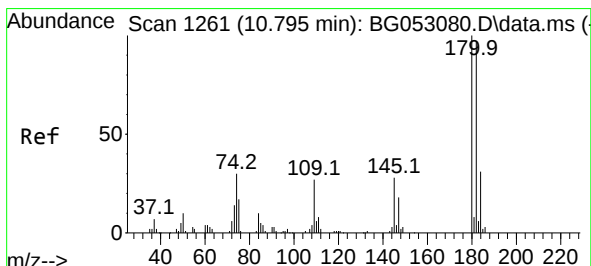
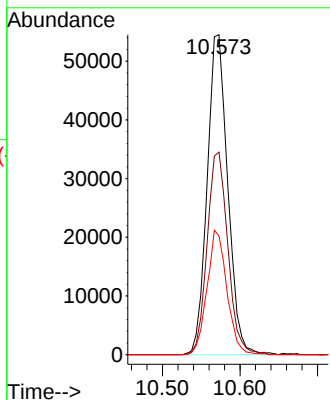
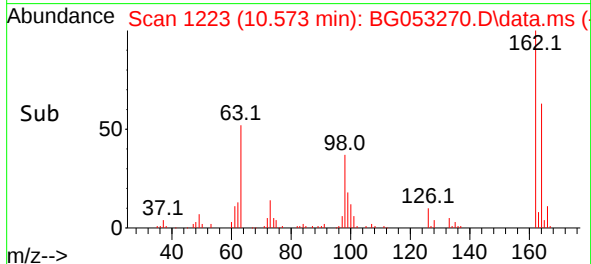
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:162 Resp: 100678
Ion Ratio Lower Upper
162 100
164 63.3 44.0 84.0
98 37.1 17.3 57.3

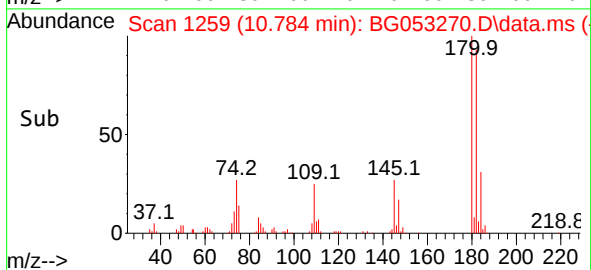
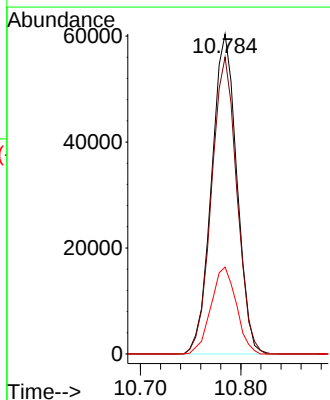
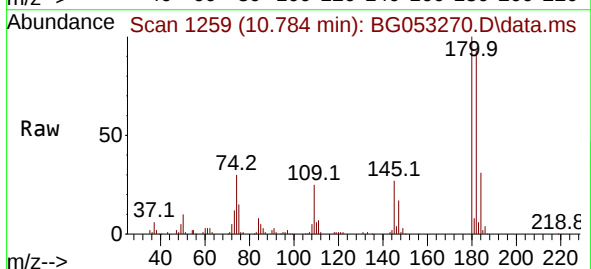
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.251 ng
RT: 10.784 min Scan# 1259
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

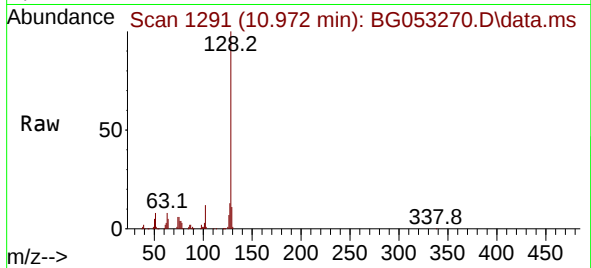
Tgt Ion:180 Resp: 105137
Ion Ratio Lower Upper
180 100
182 92.8 77.8 116.6
145 27.1 24.4 36.6





#31
Naphthalene
Concen: 46.025 ng
RT: 10.972 min Scan# 1168
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

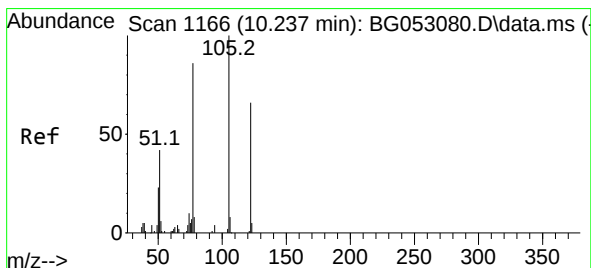
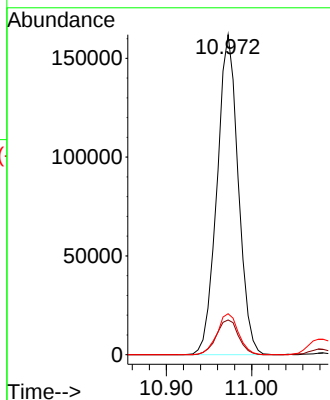
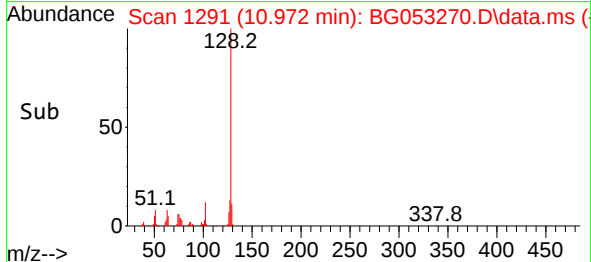
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:128 Resp: 27949
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.8 10.5 15.7

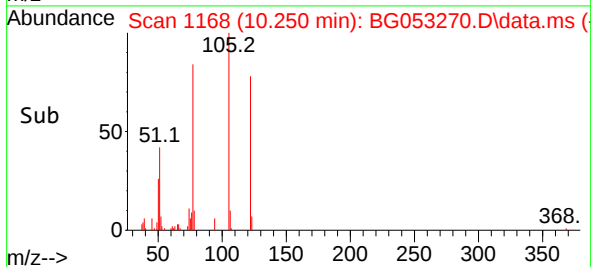
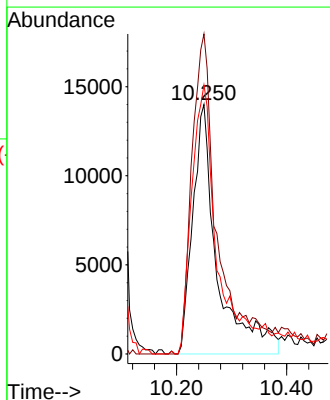
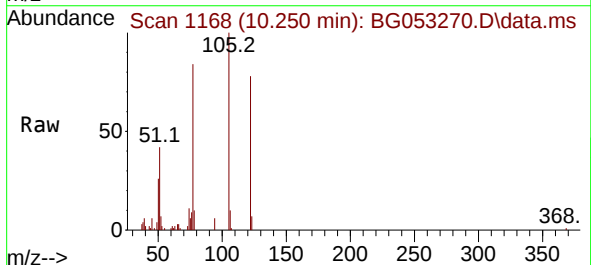
Manual Integrations
APPROVED

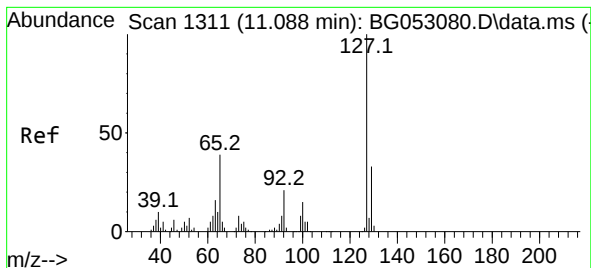
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#32
Benzoic acid
Concen: 41.472 ng m
RT: 10.250 min Scan# 1168
Delta R.T. 0.016 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion:122 Resp: 43507
Ion Ratio Lower Upper
122 100
105 128.3 112.8 152.8
77 107.8 78.4 118.4





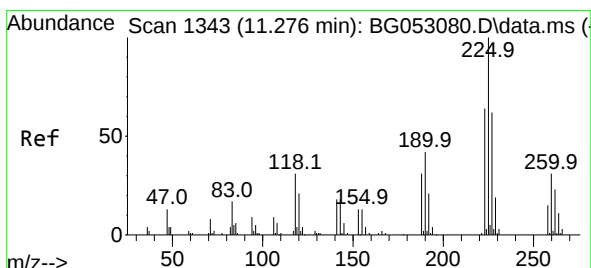
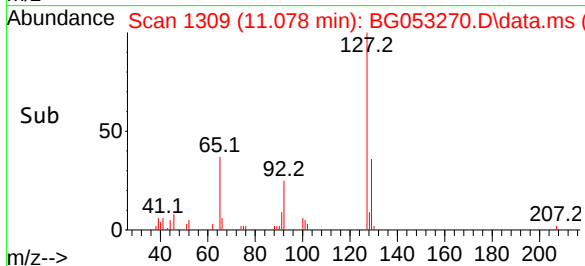
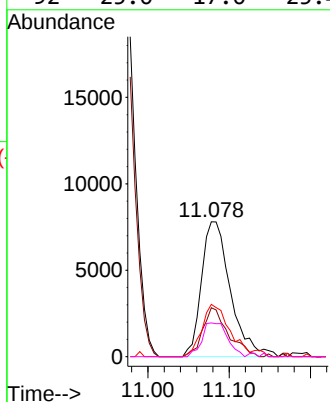
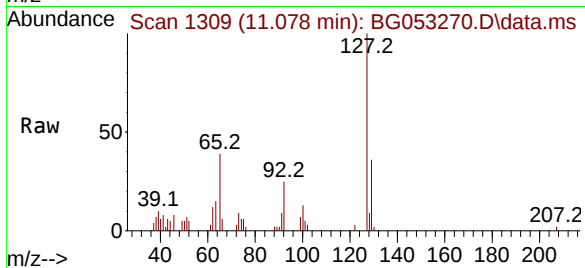
#33
4-Chloroaniline
Concen: 7.432 ng
RT: 11.078 min Scan# 1309
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion:	127	Resp:	19328
Ion Ratio	Lower	Upper	
127	100		
129	36.3	27.6	41.4
65	38.8	28.2	42.4
92	25.0	17.0	25.4

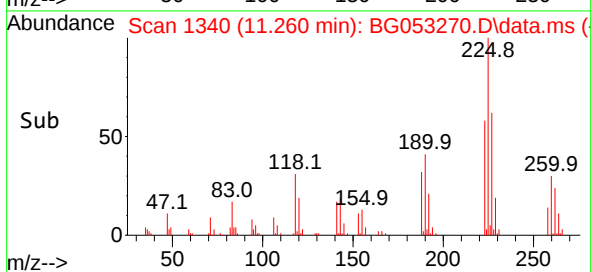
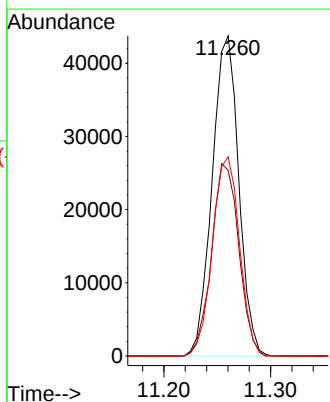
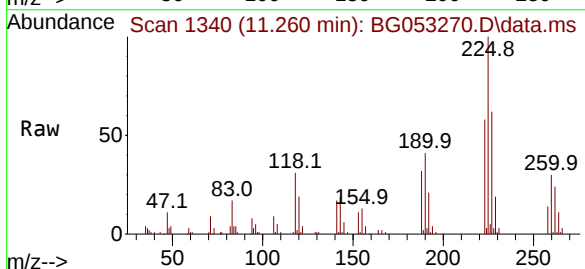
Manual Integrations
APPROVED

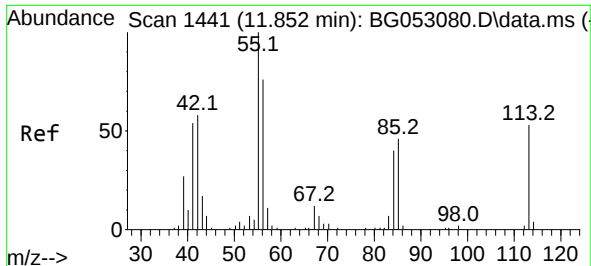
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#34
Hexachlorobutadiene
Concen: 43.861 ng
RT: 11.260 min Scan# 1340
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

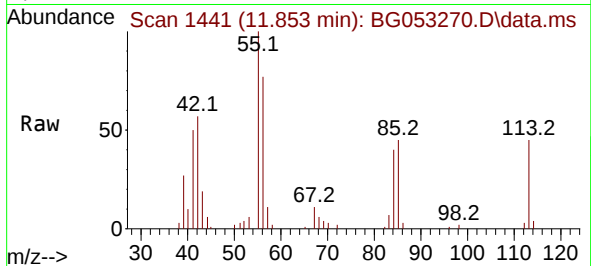
Tgt Ion:	225	Resp:	75699
Ion Ratio	Lower	Upper	
225	100		
223	58.1	50.2	75.2
227	62.2	52.0	78.0





#35
Caprolactam
Concen: 40.072 ng m
RT: 11.853 min Scan# 1441
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

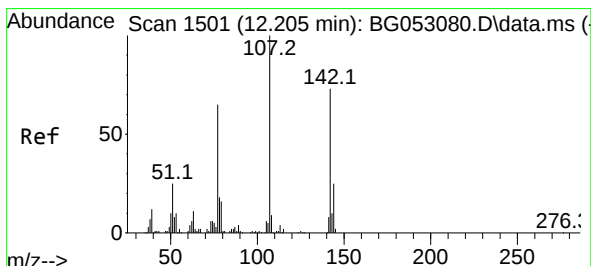
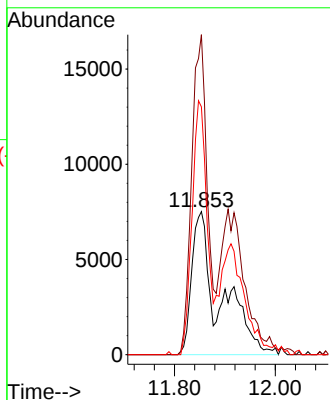
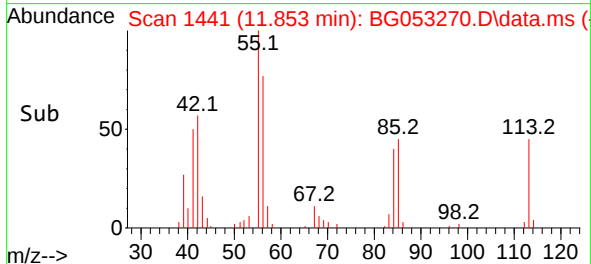
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



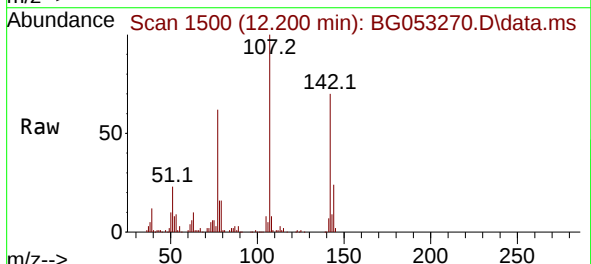
Tgt Ion:113 Resp: 28990
Ion Ratio Lower Upper
113 100
55 223.7 151.3 191.3
56 173.3 128.5 168.5

Manual Integrations
APPROVED

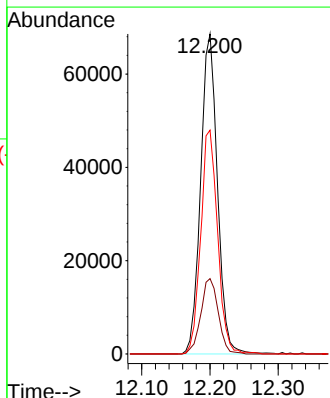
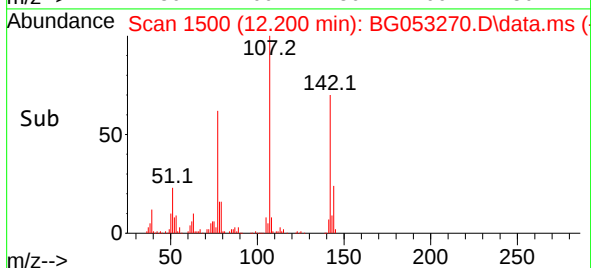
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

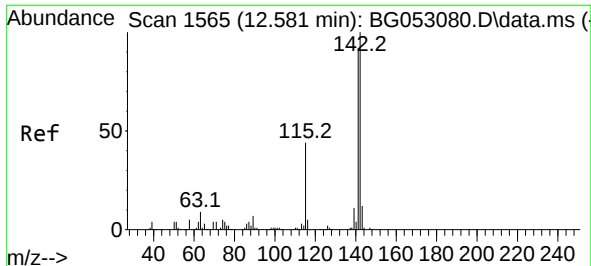


#36
4-Chloro-3-methylphenol
Concen: 49.152 ng
RT: 12.200 min Scan# 1500
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



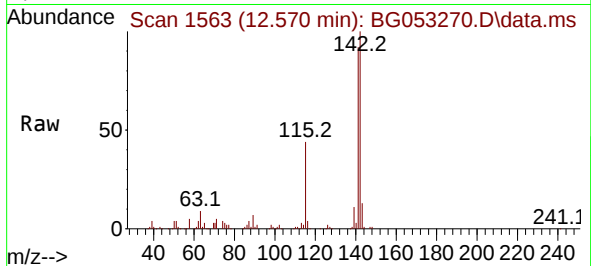
Tgt Ion:107 Resp: 117469
Ion Ratio Lower Upper
107 100
144 23.5 21.4 32.0
142 70.0 61.7 92.5





#37
2-Methylnaphthalene
Concen: 45.586 ng
RT: 12.570 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

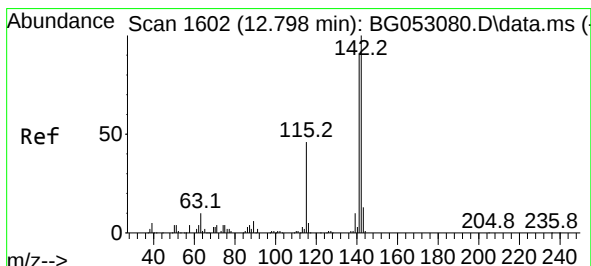
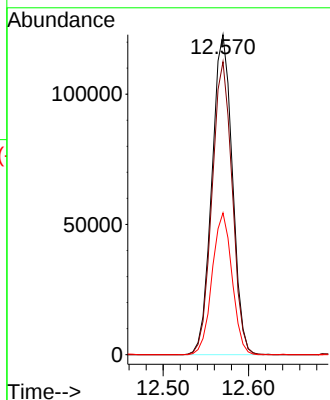
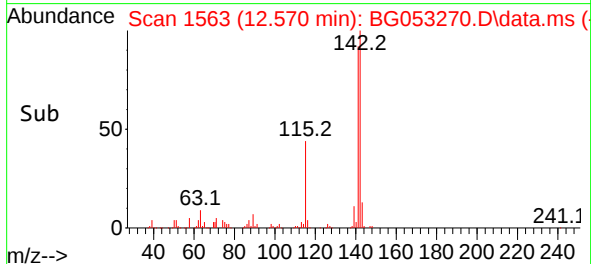
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:142 Resp: 20484
Ion Ratio Lower Upper
142 100
141 91.6 71.3 106.9
115 44.3 29.5 44.3

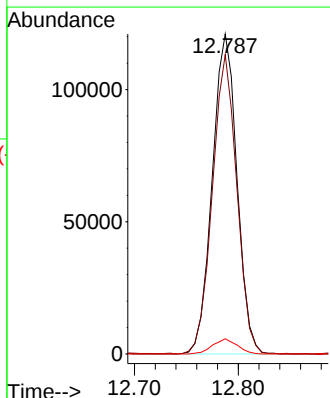
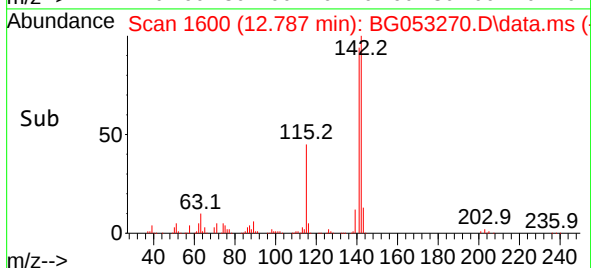
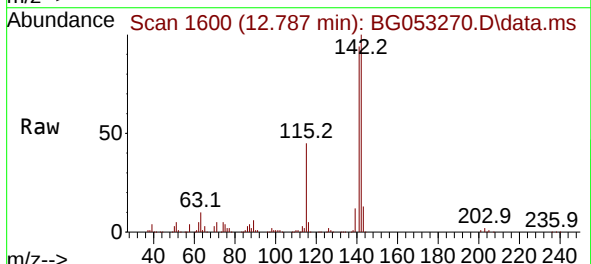
Manual Integrations
APPROVED

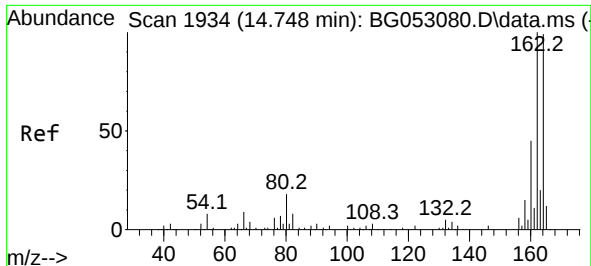
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#38
1-Methylnaphthalene
Concen: 45.720 ng m
RT: 12.787 min Scan# 1600
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion:142 Resp: 200534
Ion Ratio Lower Upper
142 100
141 93.5 70.5 105.7
116 4.8 3.1 4.7#





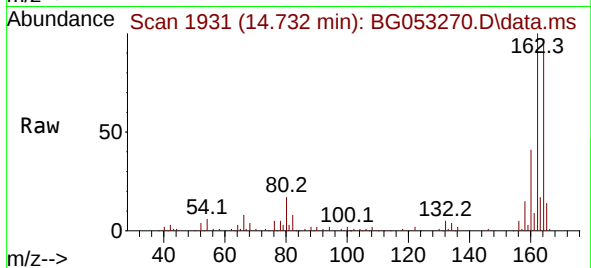
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.732 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :

BNA_G

ClientSampleId :

MH-1SMS

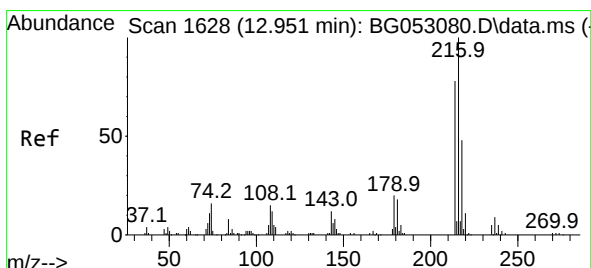
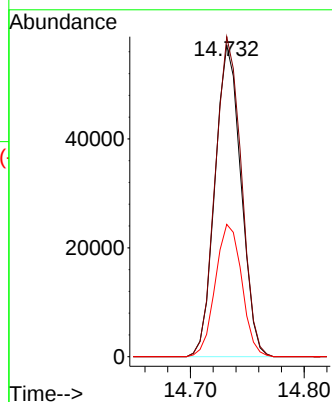
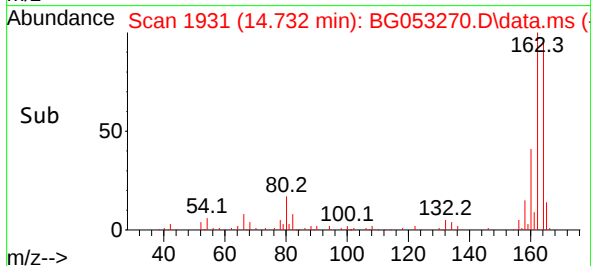


Tgt Ion:164 Resp: 9085
Ion Ratio Lower Upper
164 100
162 102.7 80.0 120.0
160 42.5 38.8 58.2

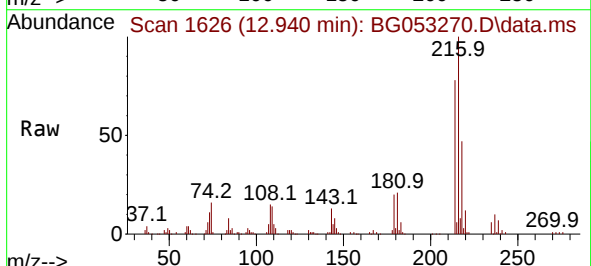
Manual Integrations

APPROVED

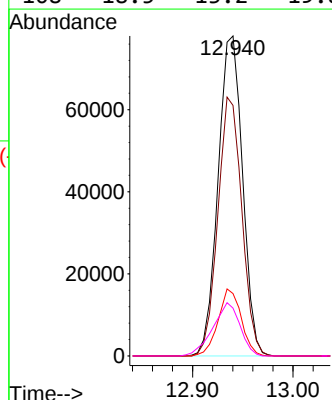
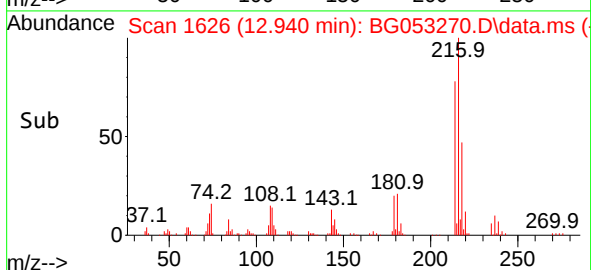
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

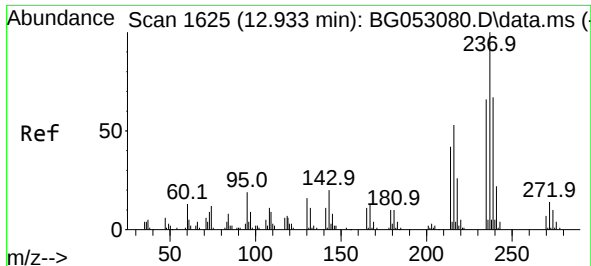


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.742 ng
RT: 12.940 min Scan# 1626
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



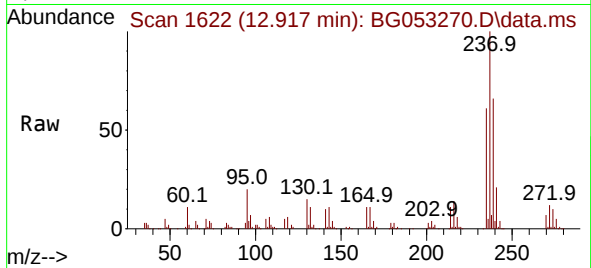
Tgt Ion:216 Resp: 131893
Ion Ratio Lower Upper
216 100
214 79.3 63.8 95.6
179 19.8 15.7 23.5
108 18.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 91.958 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

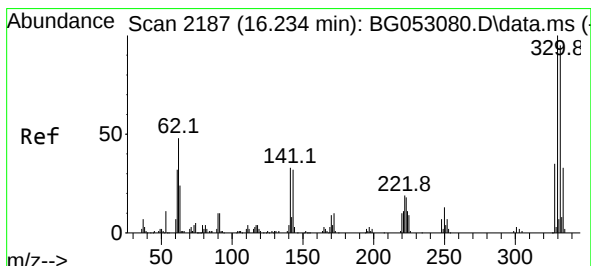
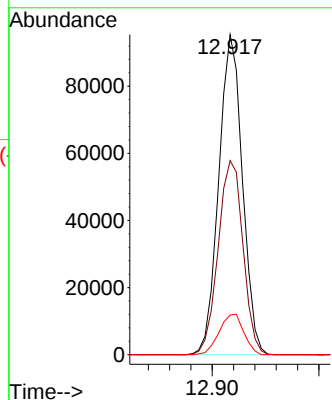
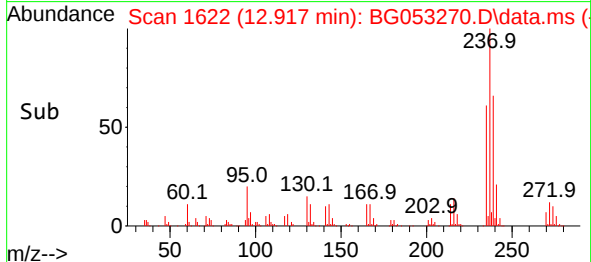
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



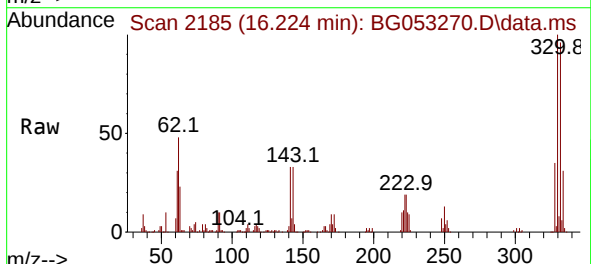
Tgt Ion:237 Resp: 146483
Ion Ratio Lower Upper
237 100
235 60.6 37.7 77.7
272 12.4 0.0 30.7

Manual Integrations
APPROVED

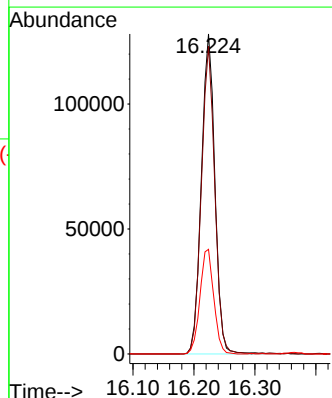
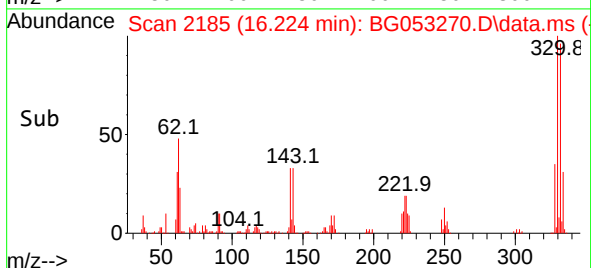
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

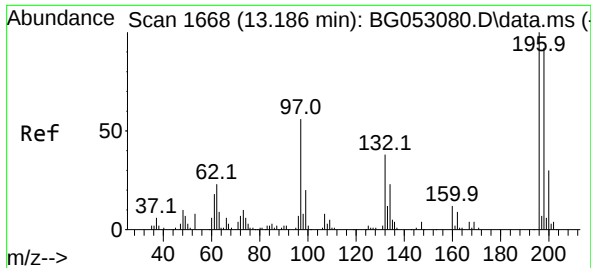


#42
2,4,6-Tribromophenol
Concen: 136.292 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



Tgt Ion:330 Resp: 197005
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.6
141 33.4 24.6 36.8





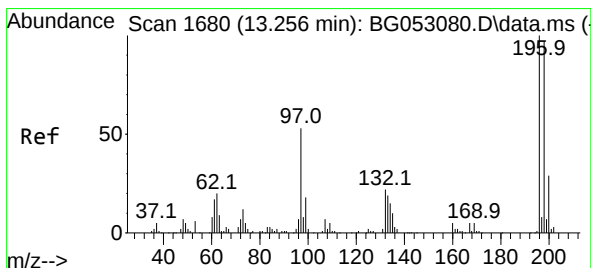
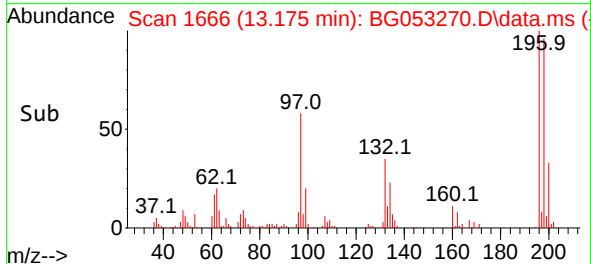
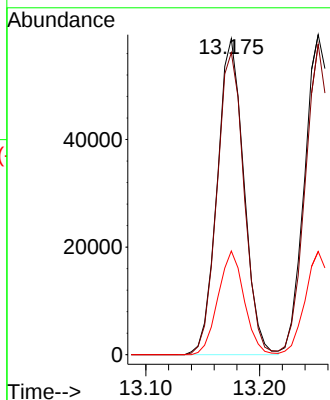
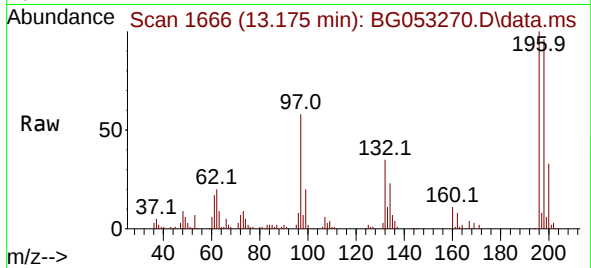
#43
2,4,6-Trichlorophenol
Concen: 45.022 ng
RT: 13.175 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion:196 Resp: 9578
Ion Ratio Lower Upper
196 100
198 95.6 78.8 118.2
200 32.8 25.1 37.7

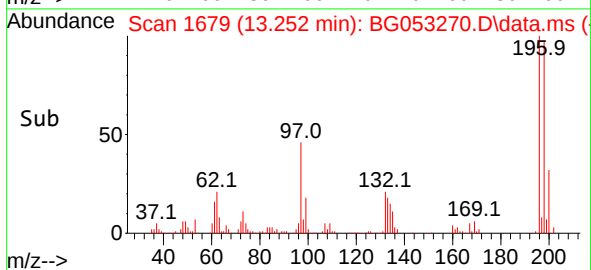
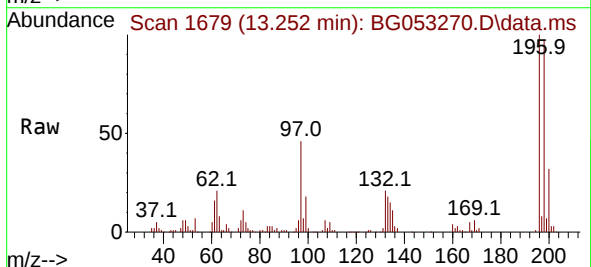
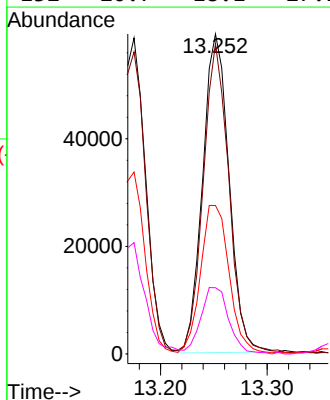
Manual Integrations
APPROVED

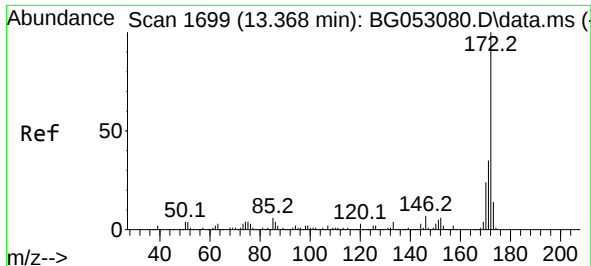
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#44
2,4,5-Trichlorophenol
Concen: 44.951 ng
RT: 13.252 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

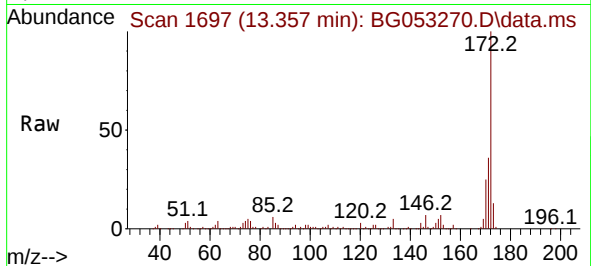
Tgt Ion:196 Resp: 101909
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.6
97 46.4 36.5 54.7
132 20.7 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 82.212 ng
RT: 13.357 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

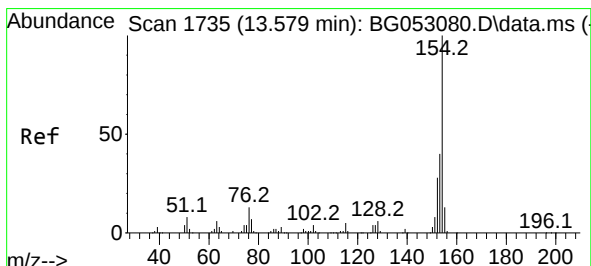
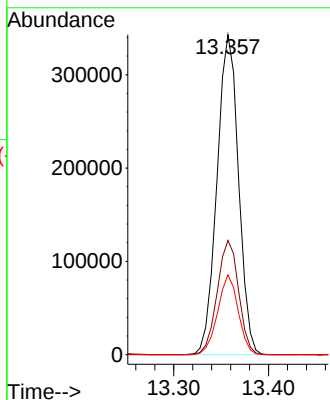
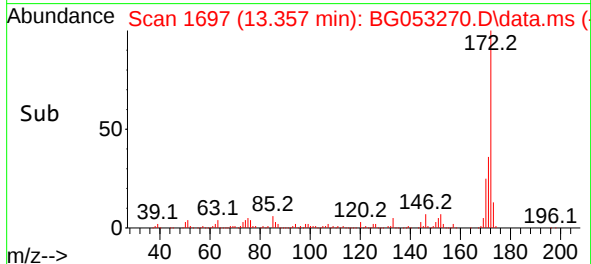
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



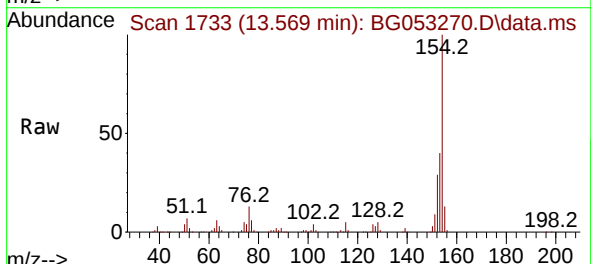
Tgt Ion:172 Resp: 54168
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 24.9 18.0 27.0

Manual Integrations
APPROVED

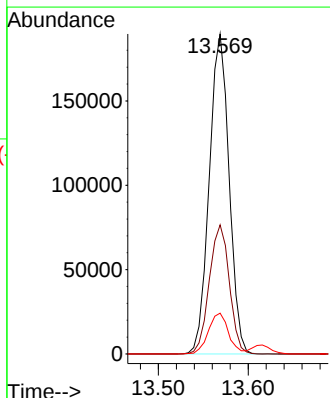
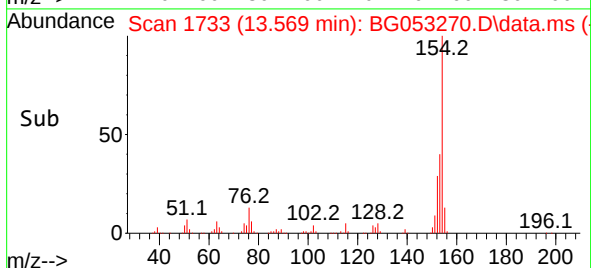
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

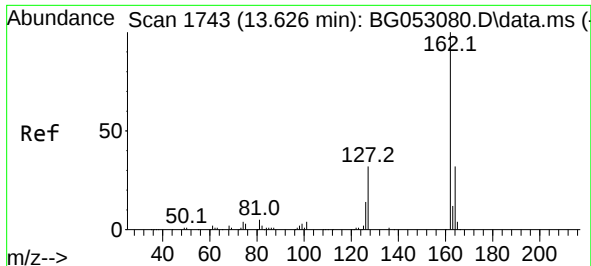


#46
1,1'-Biphenyl
Concen: 44.403 ng
RT: 13.569 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



Tgt Ion:154 Resp: 290524
Ion Ratio Lower Upper
154 100
153 40.4 21.6 61.6
76 12.7 0.0 31.5





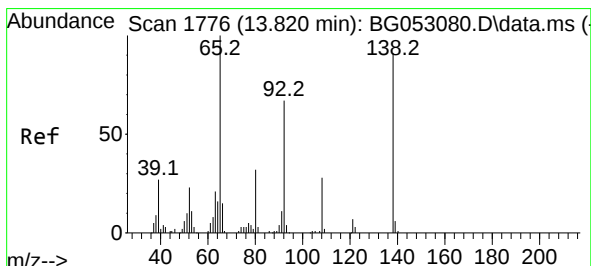
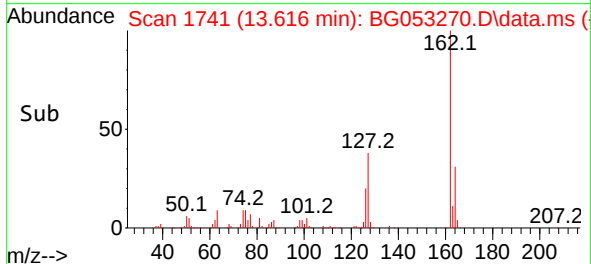
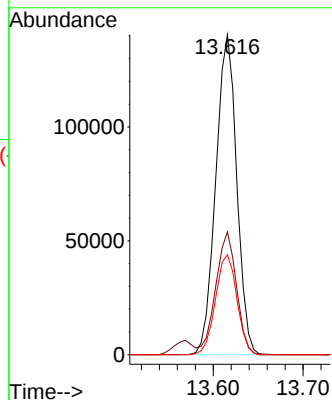
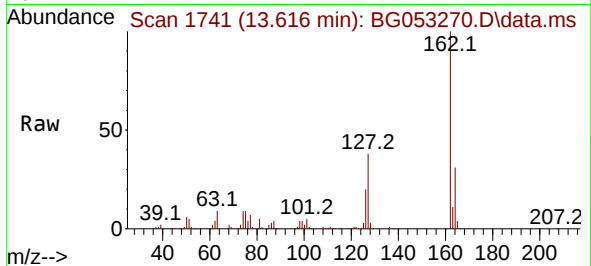
#47
2-Chloronaphthalene
Concen: 43.578 ng
RT: 13.616 min Scan# 1743
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion:162 Resp: 227470
Ion Ratio Lower Upper
162 100
127 38.4 28.1 42.1
164 31.2 26.0 39.0

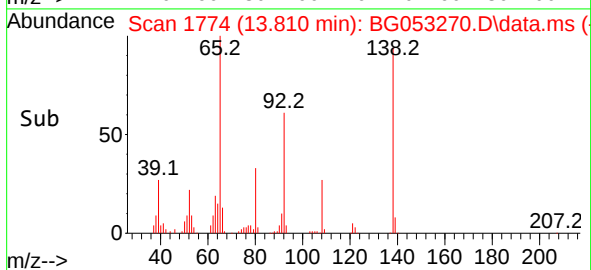
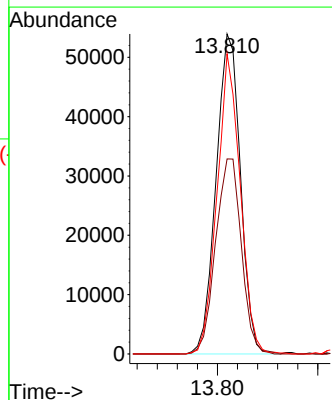
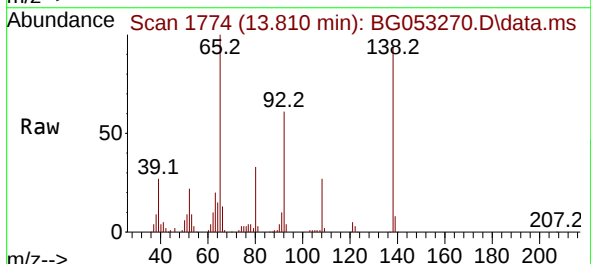
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#48
2-Nitroaniline
Concen: 45.751 ng
RT: 13.810 min Scan# 1774
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

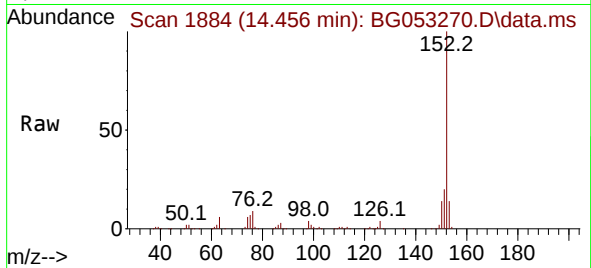
Tgt Ion: 65 Resp: 90631
Ion Ratio Lower Upper
65 100
92 61.0 52.1 78.1
138 93.8 80.1 120.1





#49
Acenaphthylene
Concen: 47.686 ng
RT: 14.456 min Scan# 1884
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

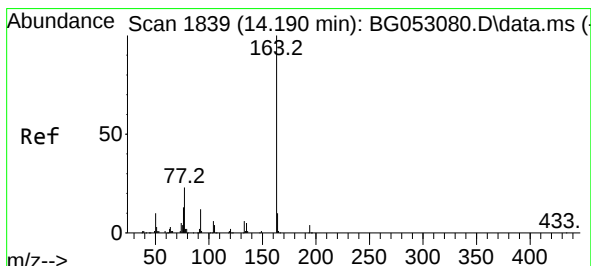
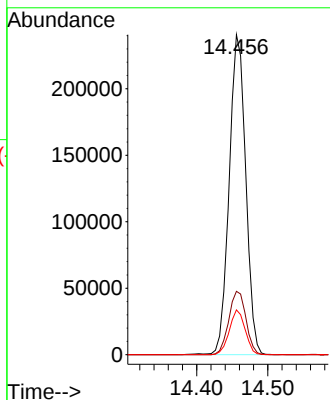
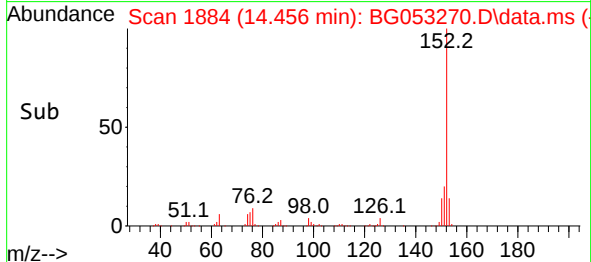
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:152 Resp: 389662
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 14.0 10.6 15.8

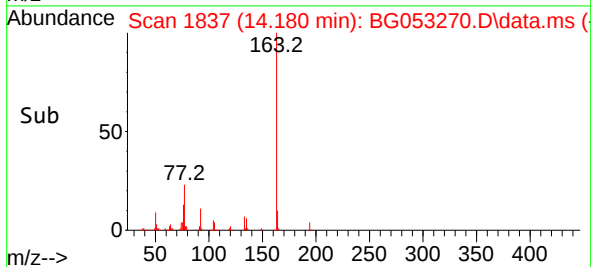
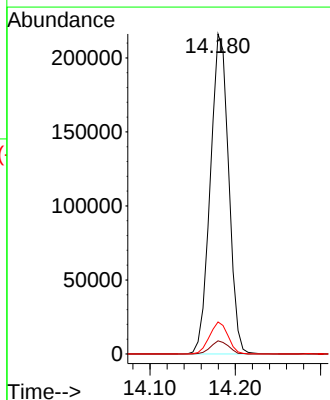
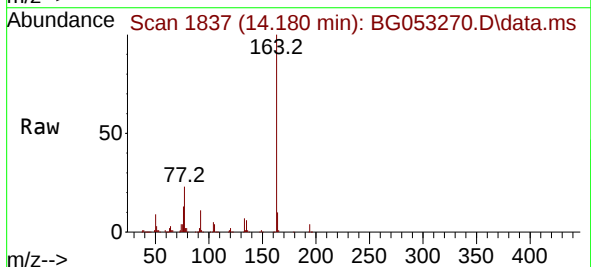
Manual Integrations
APPROVED

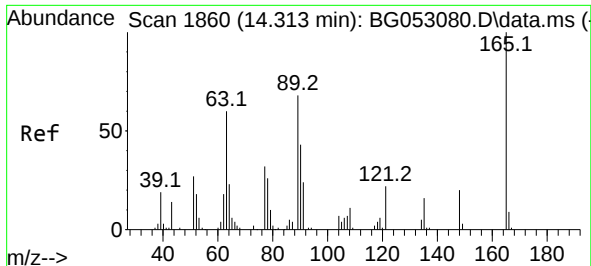
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#50
Dimethylphthalate
Concen: 44.510 ng
RT: 14.180 min Scan# 1837
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Tgt Ion:163 Resp: 323449
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.5 12.7





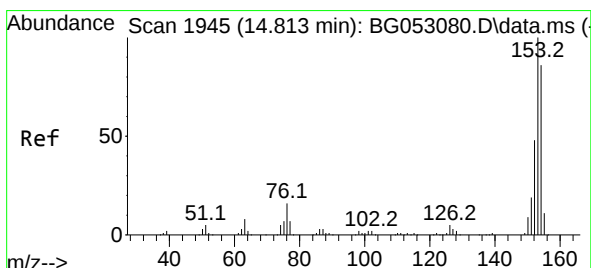
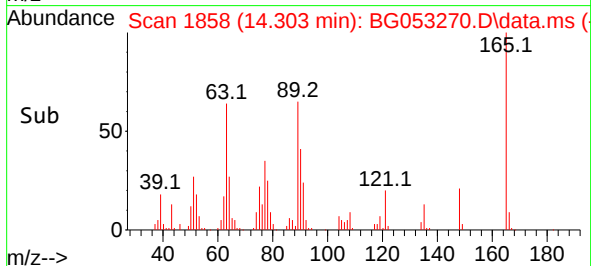
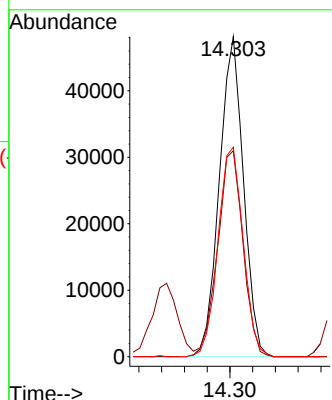
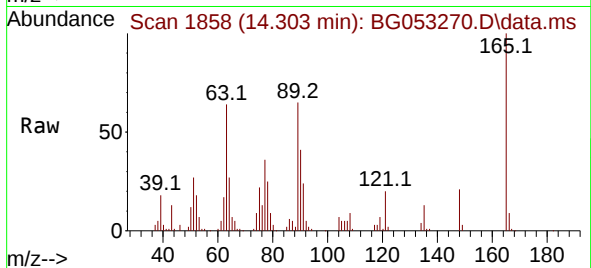
#51
2,6-Dinitrotoluene
Concen: 46.733 ng
RT: 14.303 min Scan# 1858
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion:165 Resp: 70848
Ion Ratio Lower Upper
165 100
63 64.4 43.7 65.5
89 65.5 45.0 67.4

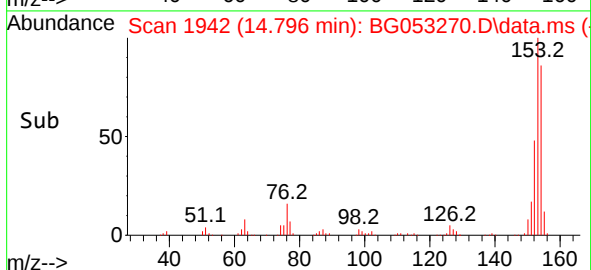
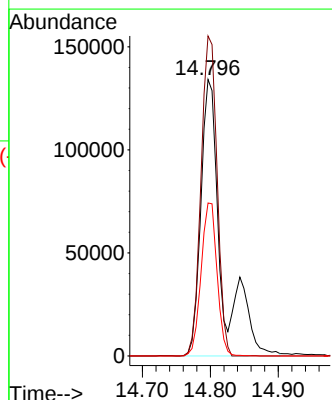
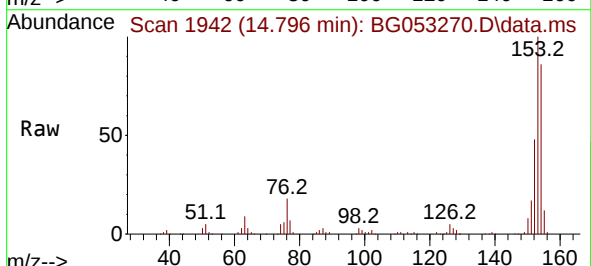
Manual Integrations
APPROVED

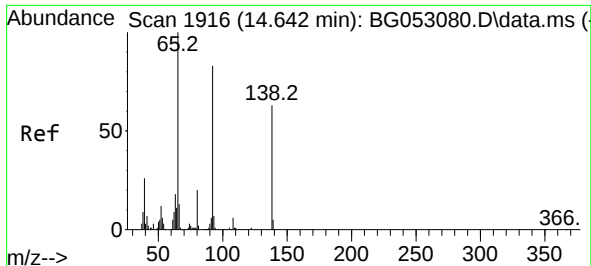
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#52
Acenaphthene
Concen: 51.561 ng m
RT: 14.796 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

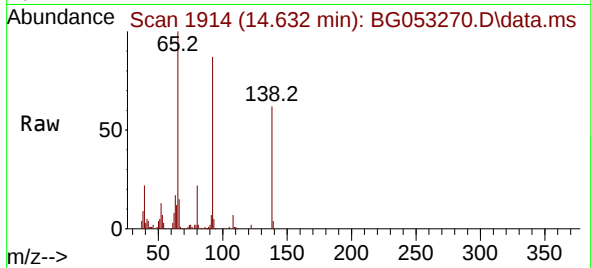
Tgt Ion:154 Resp: 285720
Ion Ratio Lower Upper
154 100
153 115.7 89.0 133.4
152 55.3 40.5 60.7





#53
3-Nitroaniline
Concen: 23.099 ng
RT: 14.632 min Scan# 1914
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

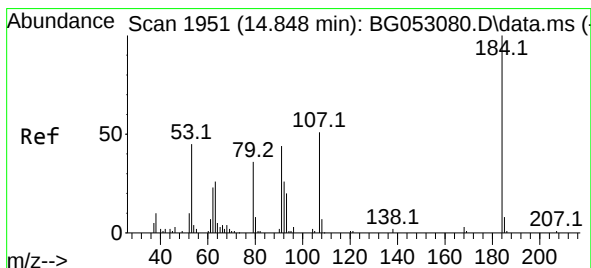
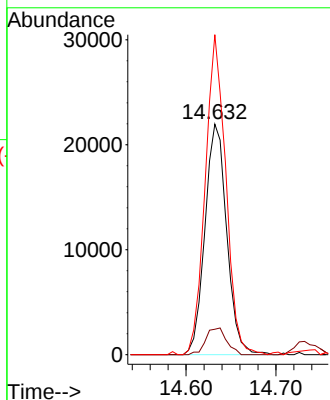
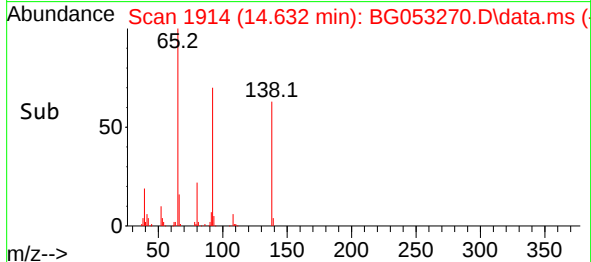
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:138 Resp: 37029
Ion Ratio Lower Upper
138 100
108 11.1 8.0 12.0
92 138.8 96.2 144.2

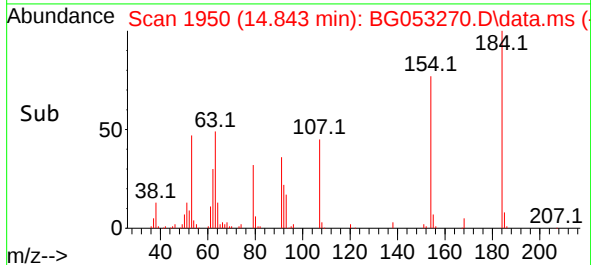
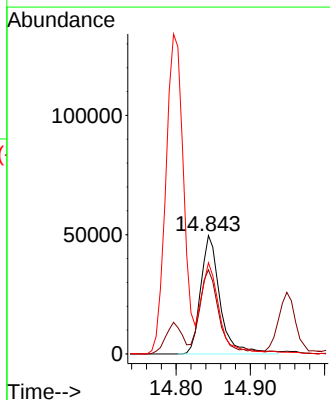
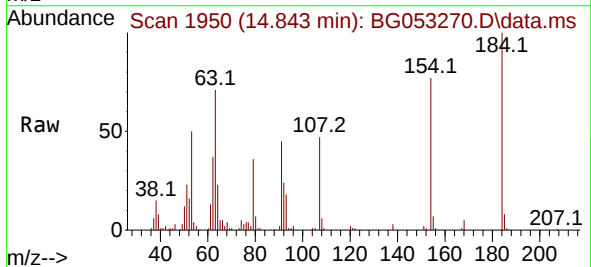
Manual Integrations
APPROVED

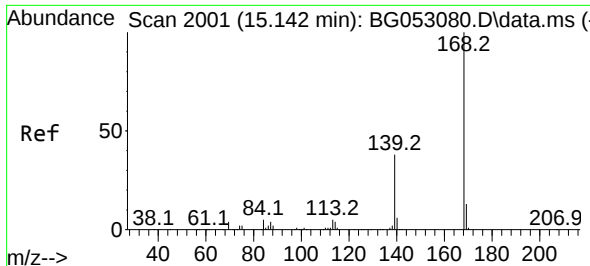
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#54
2,4-Dinitrophenol
Concen: 93.640 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

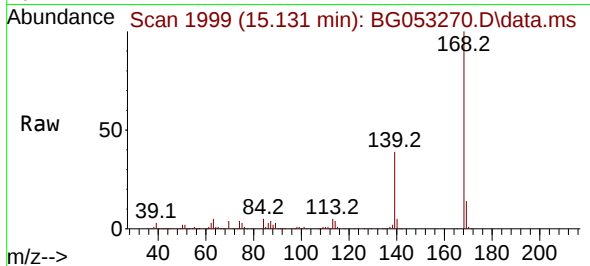
Tgt Ion:184 Resp: 90326
Ion Ratio Lower Upper
184 100
63 71.1 51.8 77.6
154 77.1 47.8 71.6#





#55
Dibenzofuran
Concen: 43.635 ng
RT: 15.131 min Scan# 1999
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

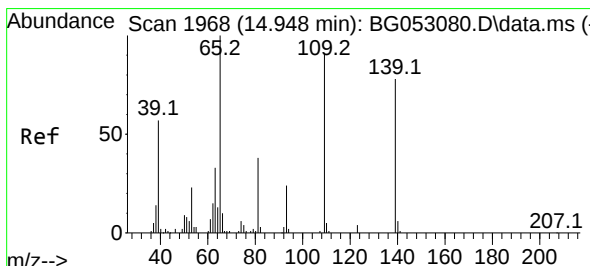
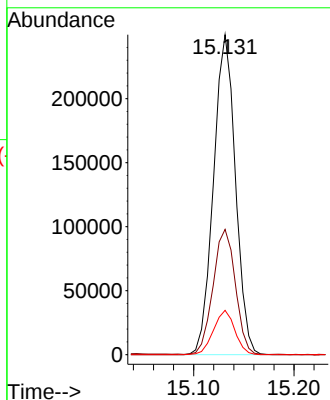
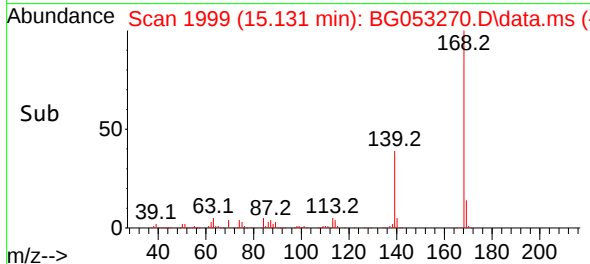
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



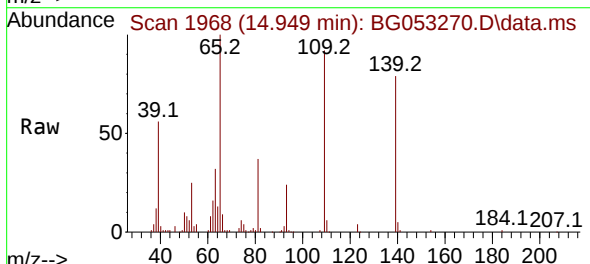
Tgt Ion:168 Resp: 37862
Ion Ratio Lower Upper
168 100
139 39.2 30.2 45.4
169 13.8 10.7 16.1

Manual Integrations
APPROVED

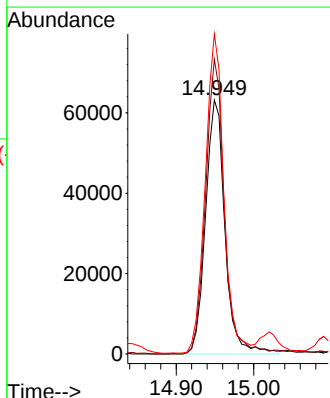
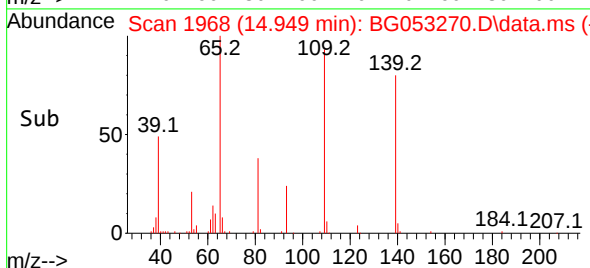
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

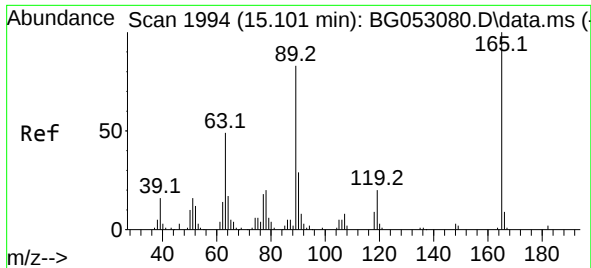


#56
4-Nitrophenol
Concen: 89.904 ng
RT: 14.949 min Scan# 1968
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



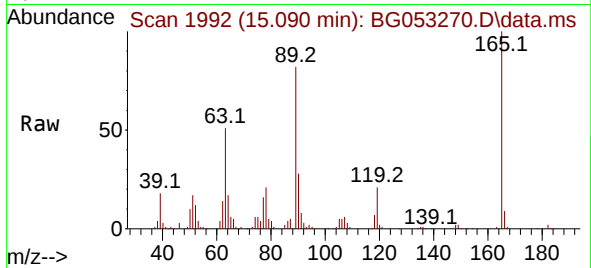
Tgt Ion:139 Resp: 109916
Ion Ratio Lower Upper
139 100
109 116.0 67.1 107.1#
65 126.0 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 48.189 ng
RT: 15.090 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

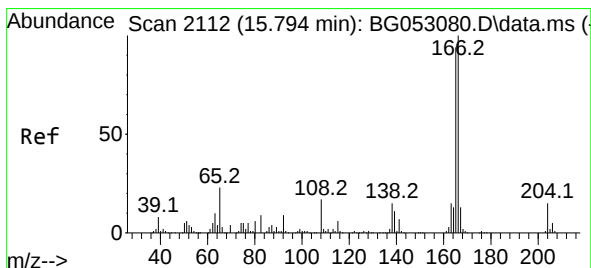
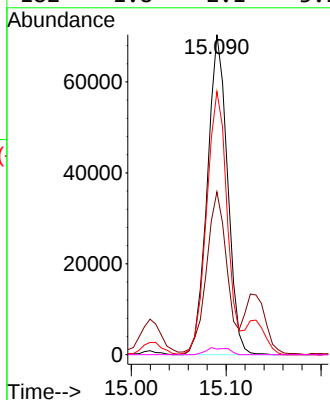
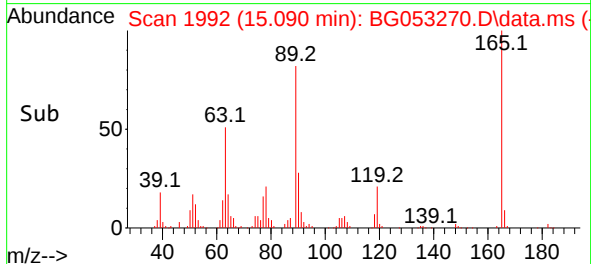
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:165 Resp: 104000
Ion Ratio Lower Upper
165 100
63 50.9 34.8 52.2
89 82.3 57.4 86.0
182 1.8 2.1 3.1#

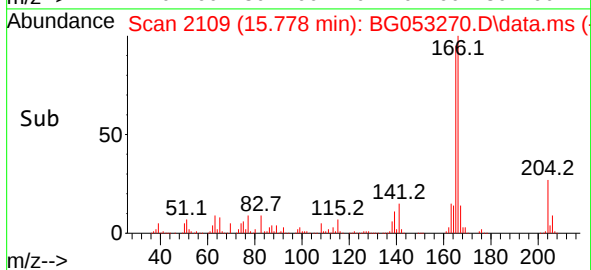
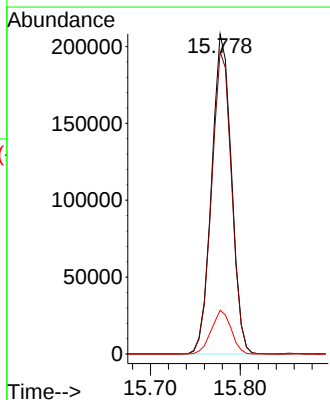
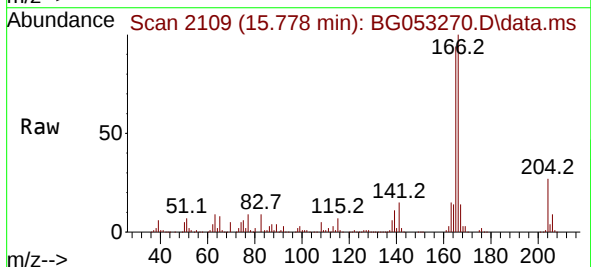
Manual Integrations
APPROVED

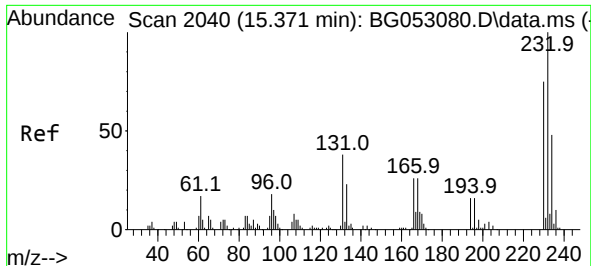
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#58
Fluorene
Concen: 45.458 ng
RT: 15.778 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

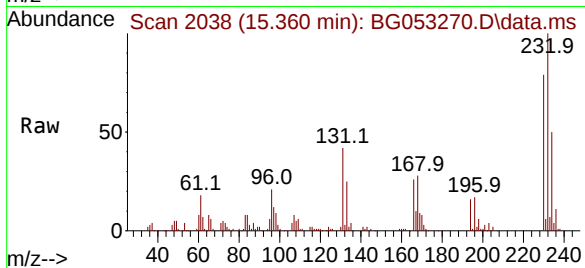
Tgt Ion:166 Resp: 318575
Ion Ratio Lower Upper
166 100
165 94.5 78.6 117.8
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.206 ng
RT: 15.360 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

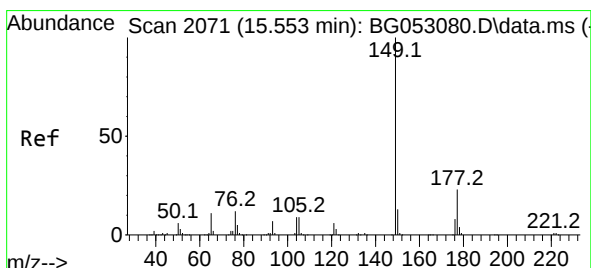
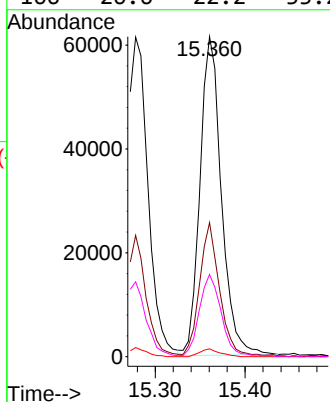
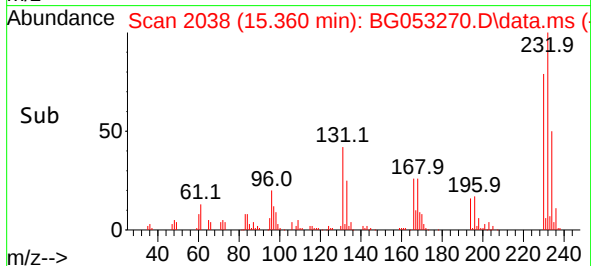
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:232 Resp: 101730
Ion Ratio Lower Upper
232 100
131 39.6 30.1 45.1
130 2.3 1.8 2.8
166 26.6 22.2 33.2

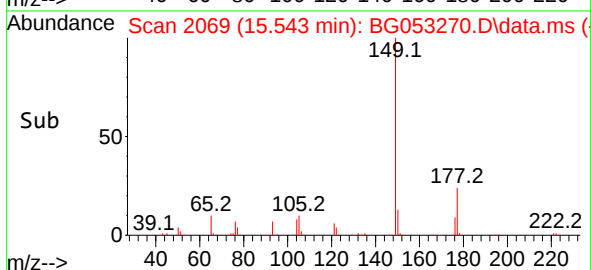
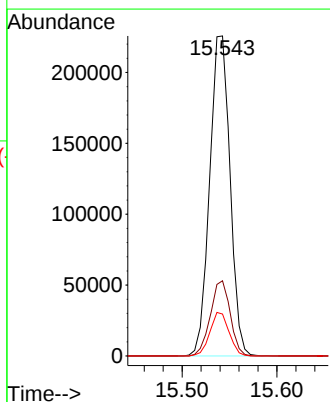
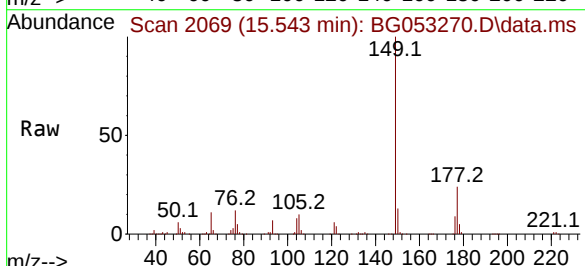
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#60
Diethylphthalate
Concen: 44.230 ng
RT: 15.543 min Scan# 2069
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

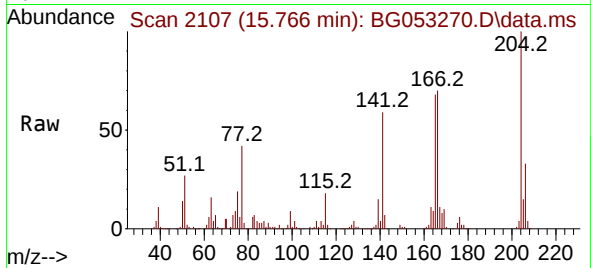
Tgt Ion:149 Resp: 336761
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.270 ng
RT: 15.766 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

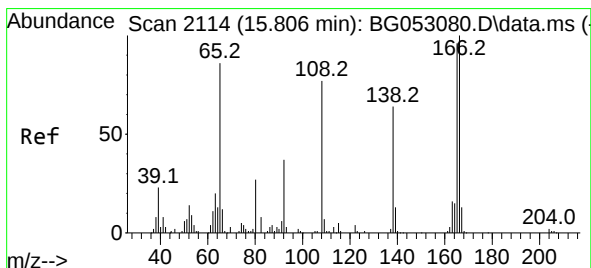
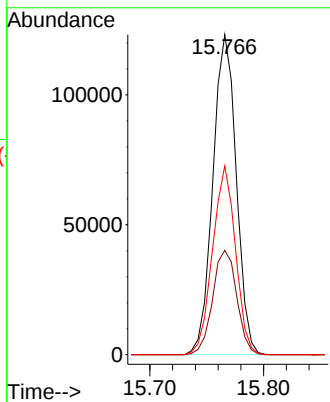
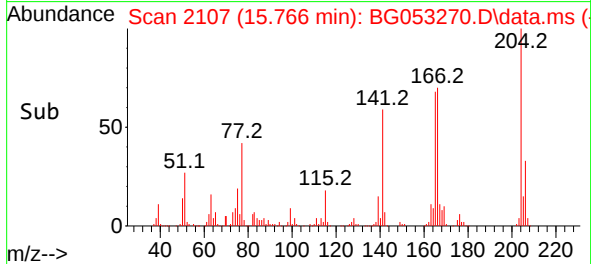
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:204 Resp: 175872
Ion Ratio Lower Upper
204 100
206 32.6 28.3 42.5
141 59.0 45.8 68.8

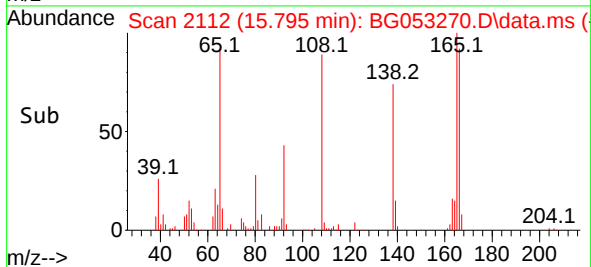
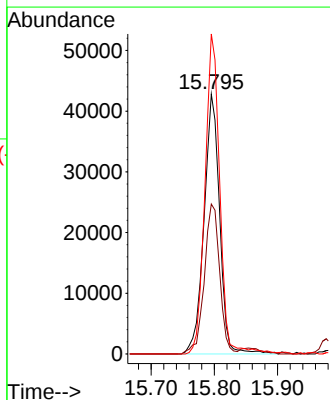
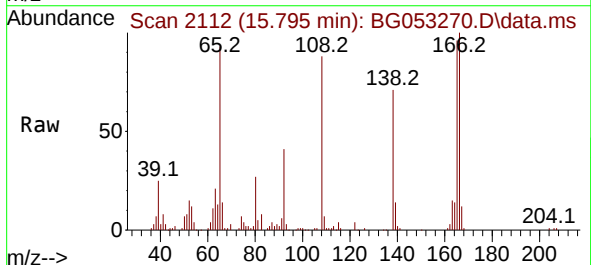
Manual Integrations
APPROVED

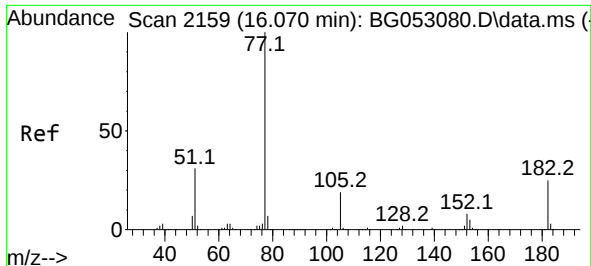
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#62
4-Nitroaniline
Concen: 43.504 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

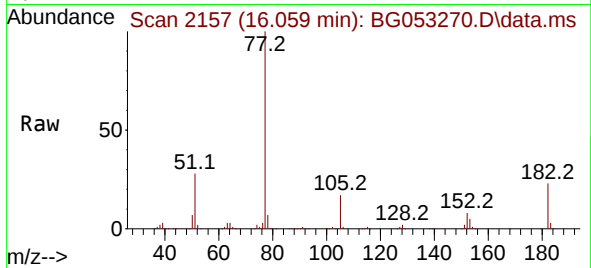
Tgt Ion:138 Resp: 73589
Ion Ratio Lower Upper
138 100
92 57.7 33.3 73.3
108 123.2 74.2 114.2#





#63
Azobenzene
Concen: 44.710 ng
RT: 16.059 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

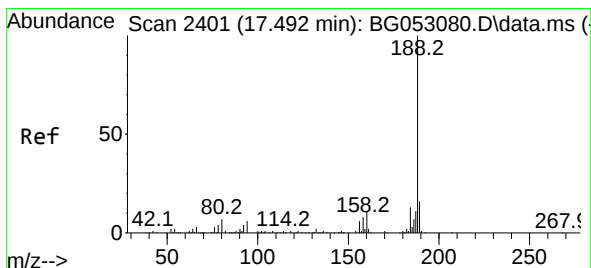
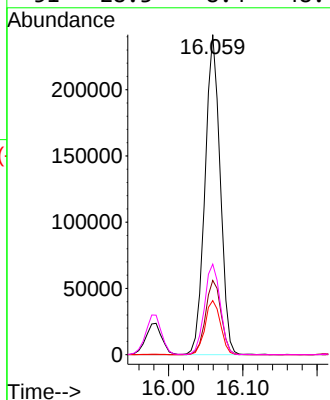
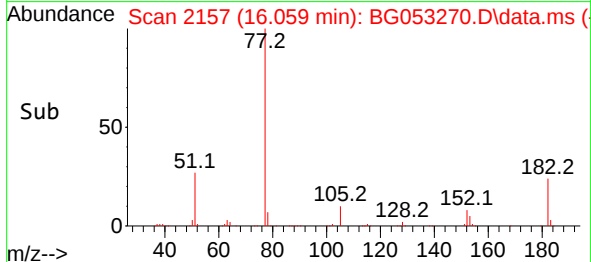
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



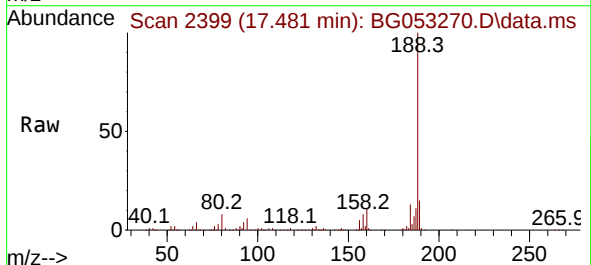
Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.6	45.6
105	16.9	0.0	38.8
51	28.3	8.4	48.4

Manual Integrations
APPROVED

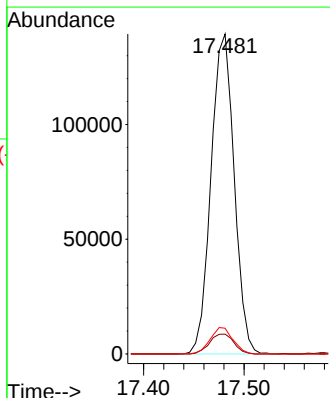
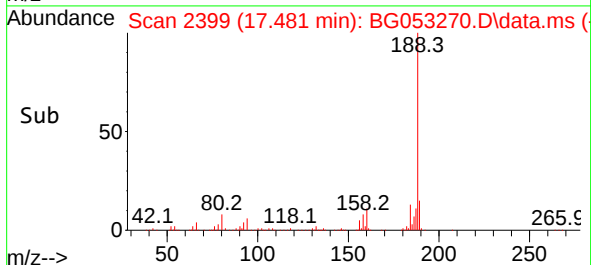
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2399
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



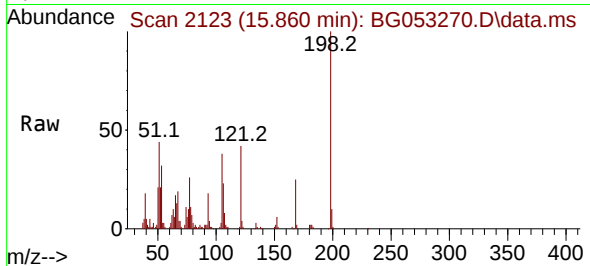
Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	5.7	8.5
80	8.1	7.2	10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.853 ng
RT: 15.860 min Scan# 2124
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

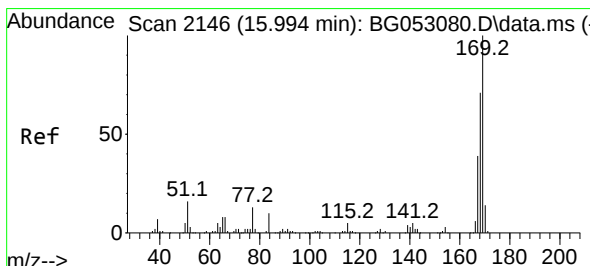
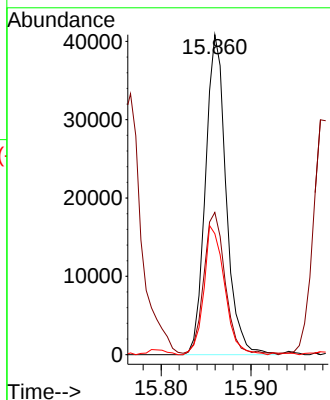
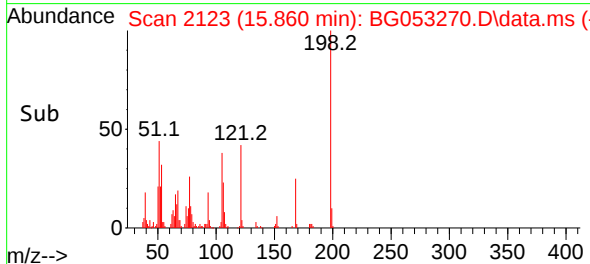
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



Tgt Ion:198 Resp: 6522
Ion Ratio Lower Upper
198 100
51 44.5 21.7 61.7
105 37.8 20.8 60.8

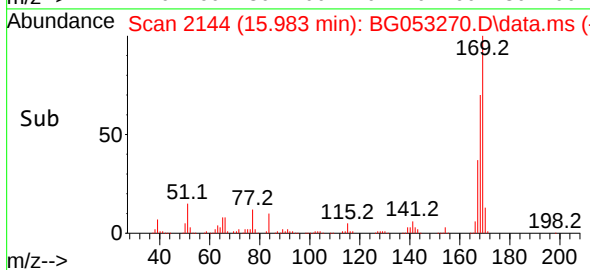
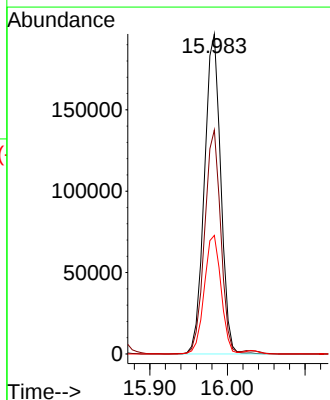
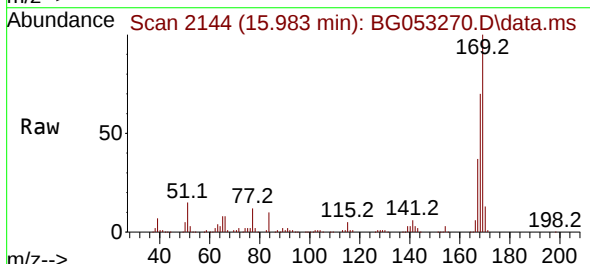
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#66
n-Nitrosodiphenylamine
Concen: 44.636 ng
RT: 15.983 min Scan# 2144
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

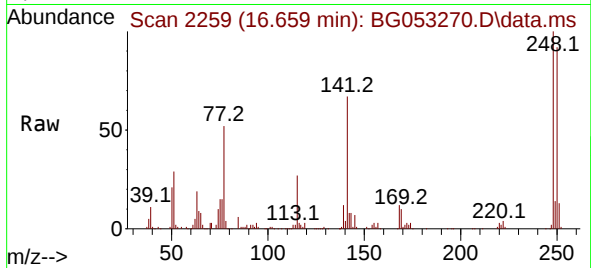
Tgt Ion:169 Resp: 286700
Ion Ratio Lower Upper
169 100
168 70.0 54.5 81.7
167 37.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 44.985 ng
RT: 16.659 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

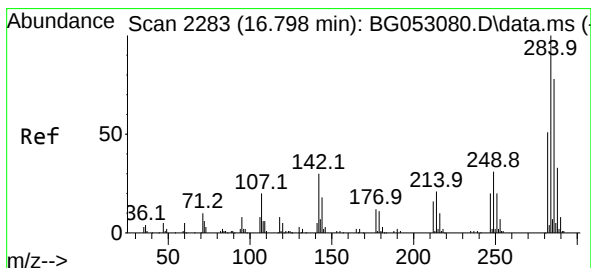
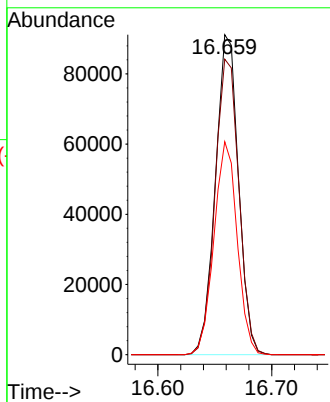
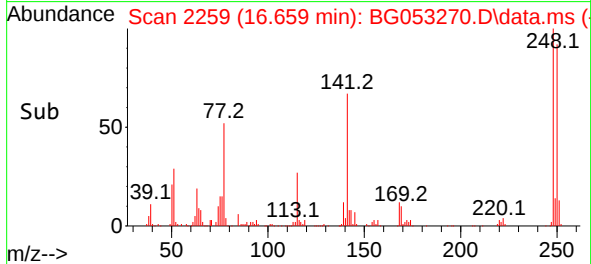
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



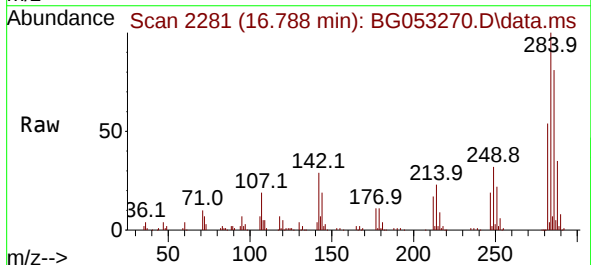
Tgt Ion:248 Resp: 12874
Ion Ratio Lower Upper
248 100
250 92.4 77.9 116.9
141 66.5 49.2 73.8

Manual Integrations
APPROVED

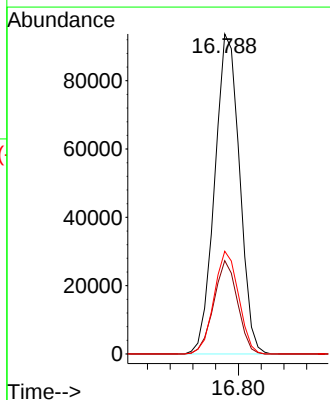
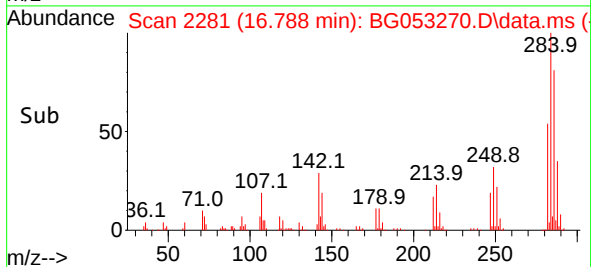
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

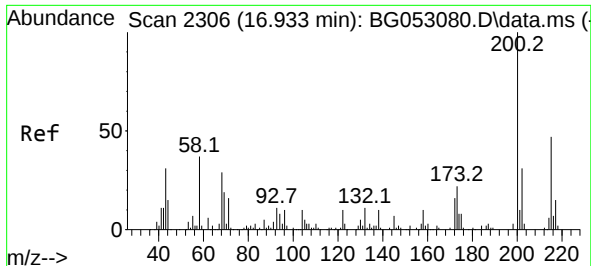


#68
Hexachlorobenzene
Concen: 45.847 ng
RT: 16.788 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



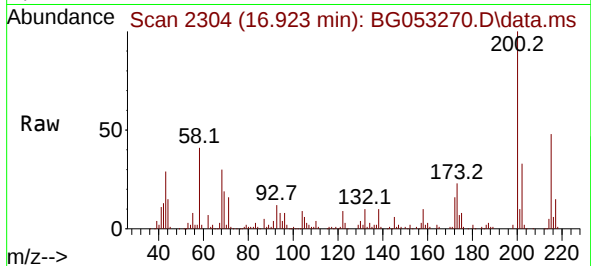
Tgt Ion:284 Resp: 142100
Ion Ratio Lower Upper
284 100
142 29.1 21.0 31.4
249 32.1 22.7 34.1





#69
 Atrazine
 Concen: 51.313 ng
 RT: 16.923 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55

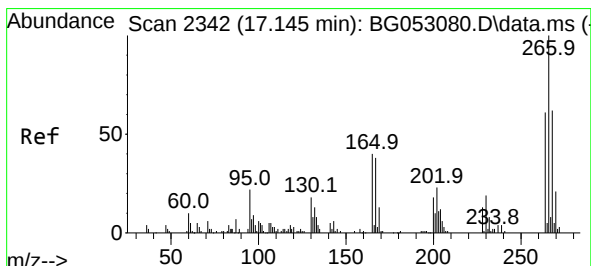
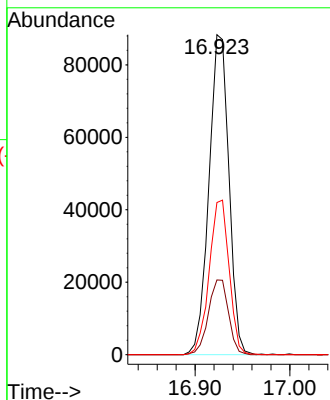
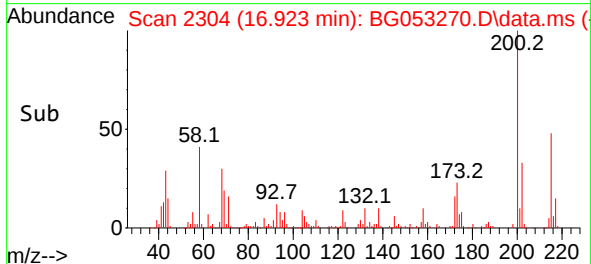
Instrument :
 BNA_G
 ClientSampleId :
 MH-1SMS



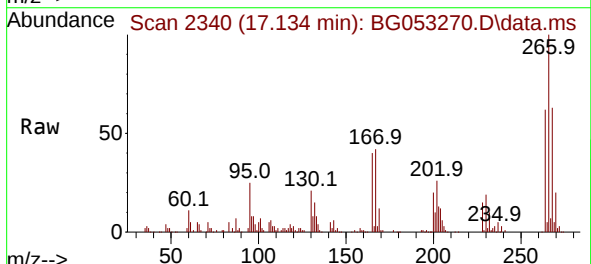
Tgt Ion:200 Resp: 128744
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.8 43.8
 215 47.5 26.3 66.3

Manual Integrations
 APPROVED

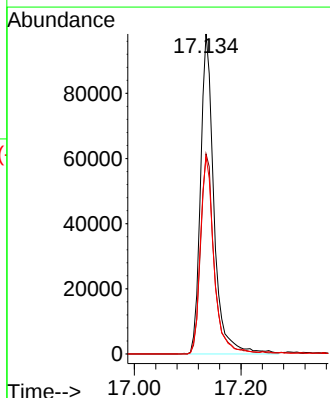
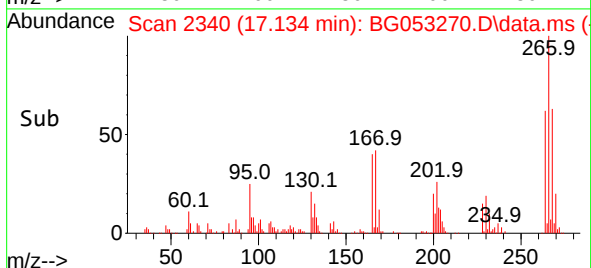
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

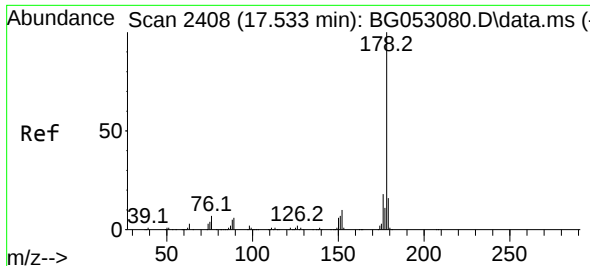


#70
 Pentachlorophenol
 Concen: 101.212 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.002 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55



Tgt Ion:266 Resp: 171446
 Ion Ratio Lower Upper
 266 100
 268 62.5 45.9 68.9
 264 61.6 45.3 67.9





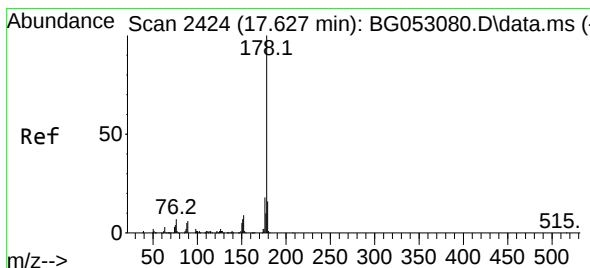
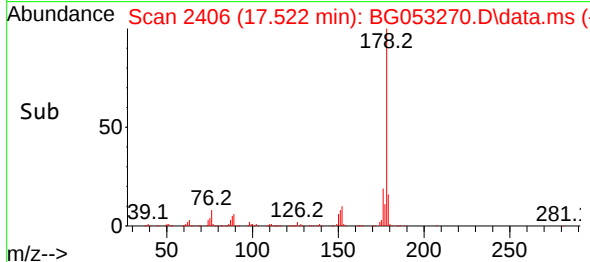
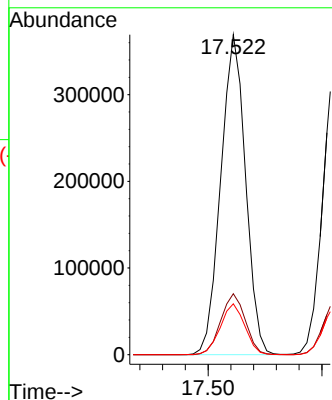
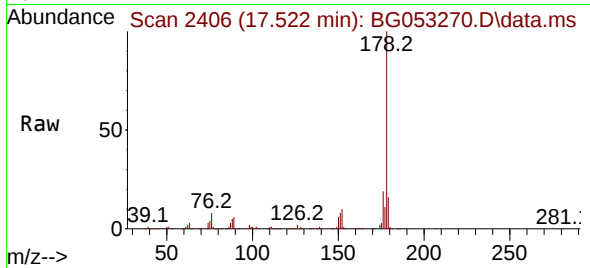
#71
Phenanthrene
Concen: 45.695 ng
RT: 17.522 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion:178 Resp: 557490
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.9 13.4 20.2

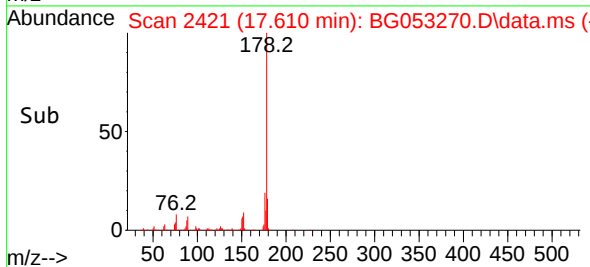
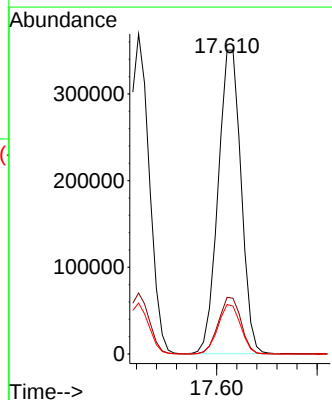
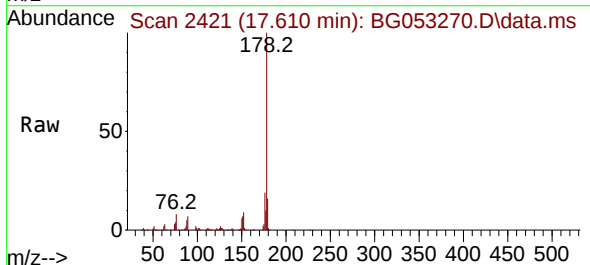
Manual Integrations
APPROVED

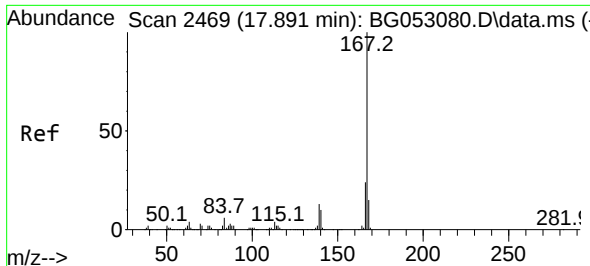
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#72
Anthracene
Concen: 46.057 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

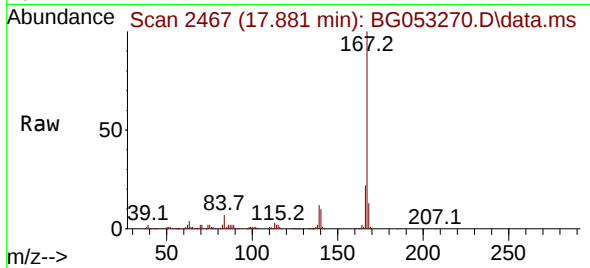
Tgt Ion:178 Resp: 556680
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 16.3 13.2 19.8





#73
 Carbazole
 Concen: 44.248 ng
 RT: 17.881 min Scan# 2467
 Delta R.T. -0.002 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55

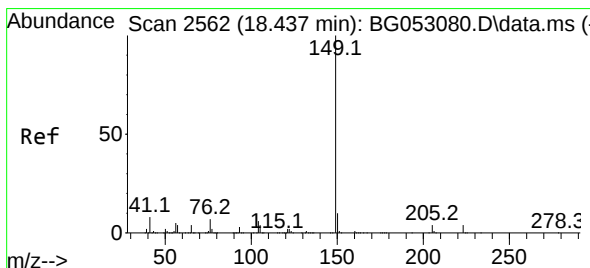
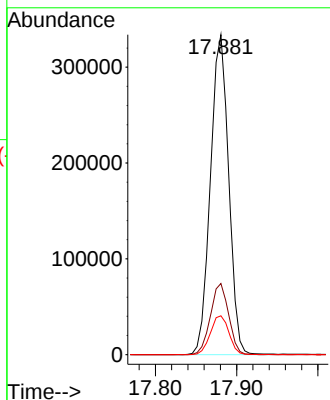
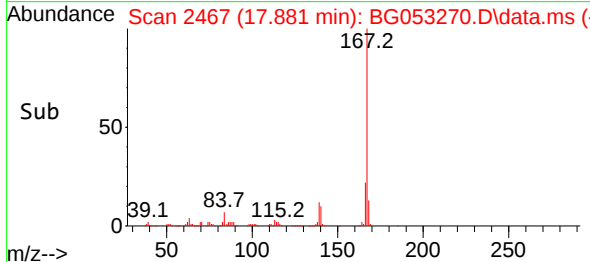
Instrument :
 BNA_G
 ClientSampleId :
 MH-1SMS



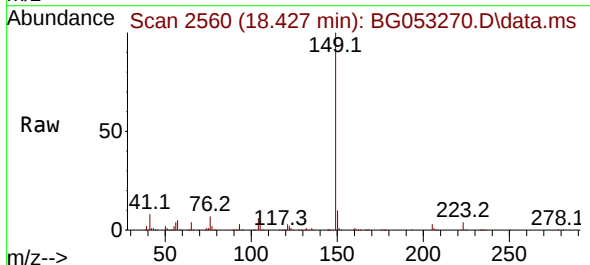
Tgt Ion:167 Resp: 519878
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.5 27.7
 139 12.1 10.0 15.0

Manual Integrations
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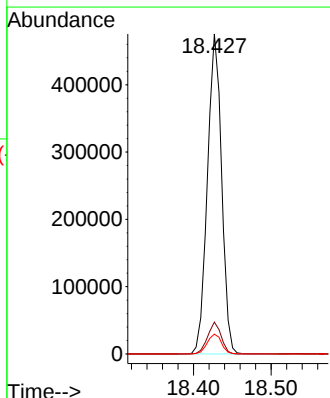
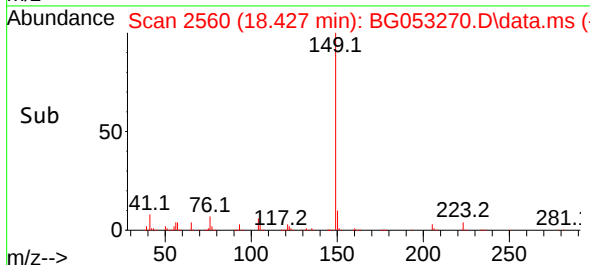
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

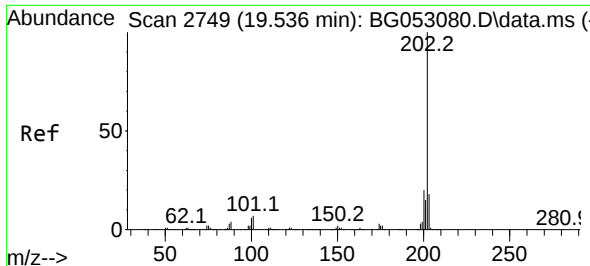


#74
 Di-n-butylphthalate
 Concen: 45.318 ng
 RT: 18.427 min Scan# 2560
 Delta R.T. -0.002 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55



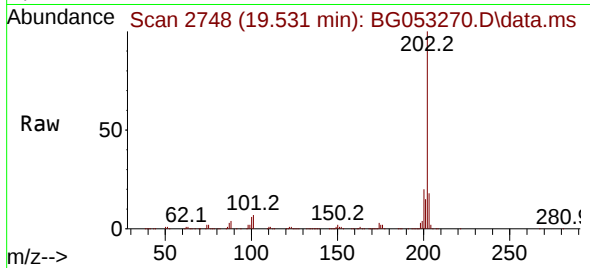
Tgt Ion:149 Resp: 603866
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.0 10.6
 104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 45.868 ng
RT: 19.531 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

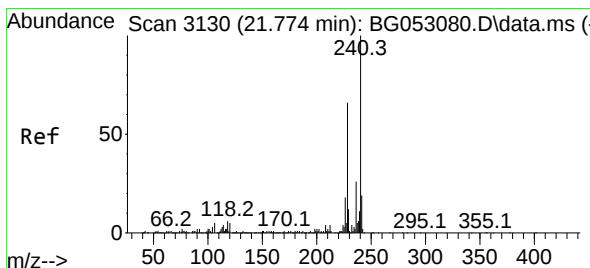
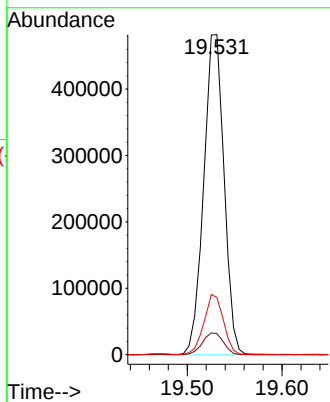
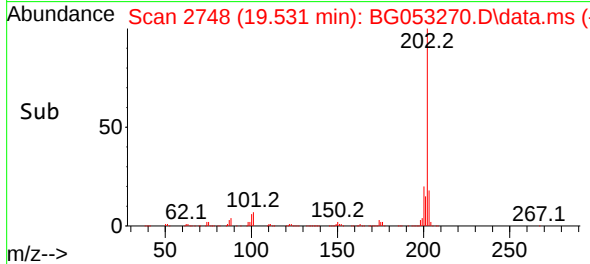
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



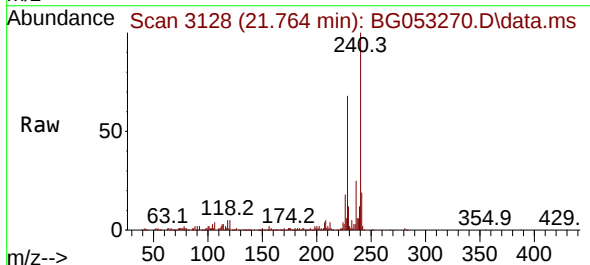
Tgt Ion:202 Resp: 71732
Ion Ratio Lower Upper
202 100
101 6.6 0.0 27.3
203 17.9 0.0 37.7

Manual Integrations
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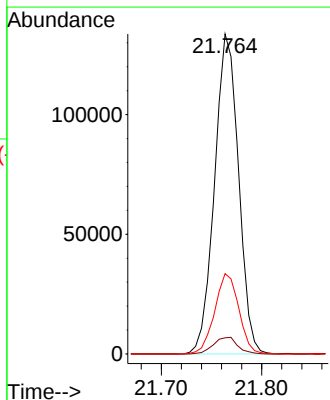
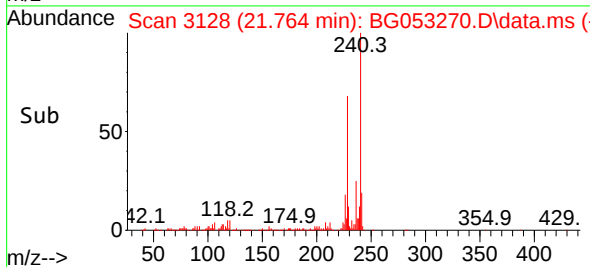
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.764 min Scan# 3128
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



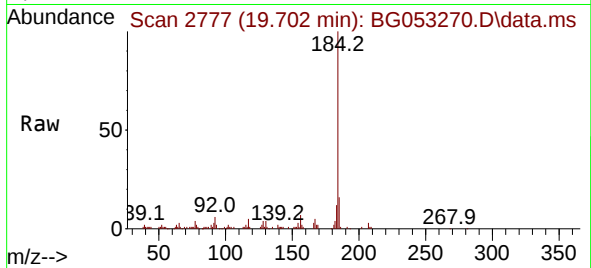
Tgt Ion:240 Resp: 221428
Ion Ratio Lower Upper
240 100
120 5.0 5.4 8.0#
236 25.1 19.8 29.6





#77
Benzidine
Concen: 11.361 ng
RT: 19.702 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

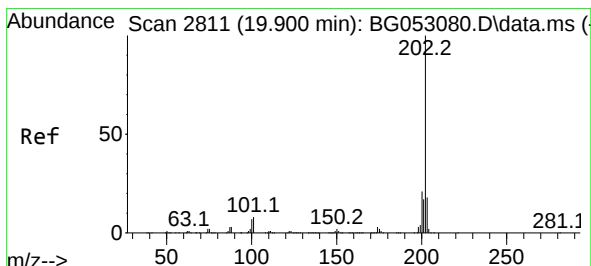
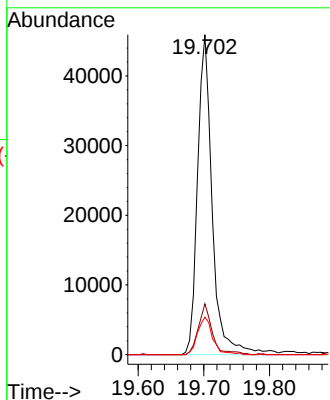
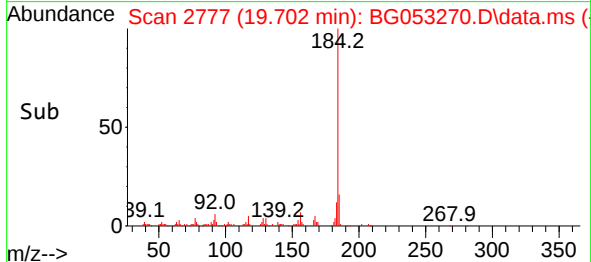
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



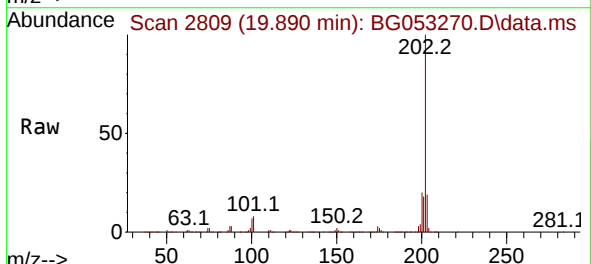
Tgt Ion:184 Resp: 71774
Ion Ratio Lower Upper
184 100
185 15.9 11.5 17.3
183 11.8 9.4 14.2

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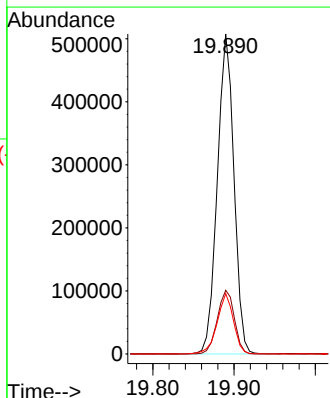
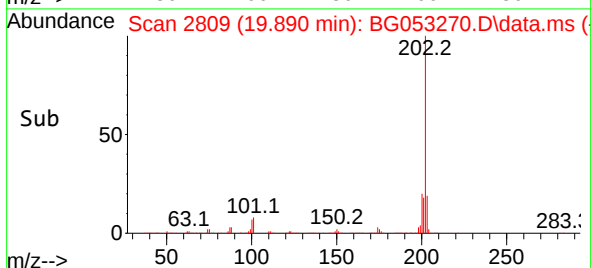
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

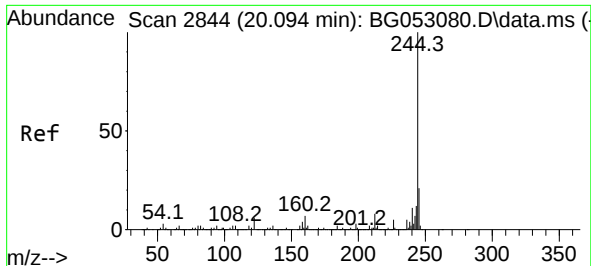


#78
Pyrene
Concen: 45.850 ng
RT: 19.890 min Scan# 2809
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



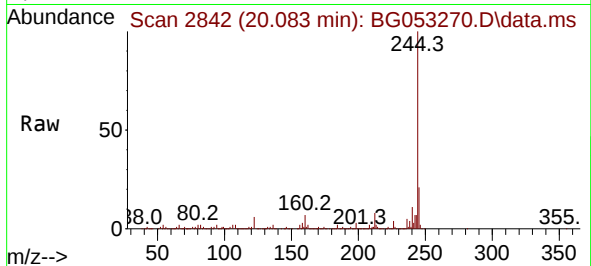
Tgt Ion:202 Resp: 723064
Ion Ratio Lower Upper
202 100
200 19.9 17.0 25.6
203 18.8 15.0 22.6





#79
 Terphenyl-d14
 Concen: 89.535 ng
 RT: 20.083 min Scan# 211
 Delta R.T. -0.002 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55

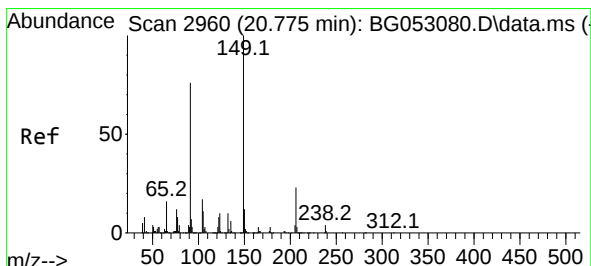
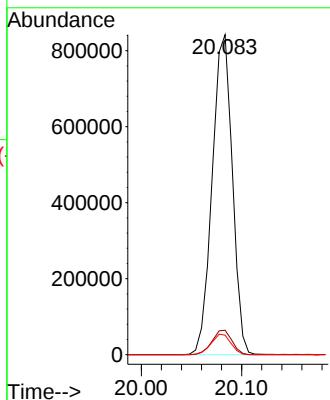
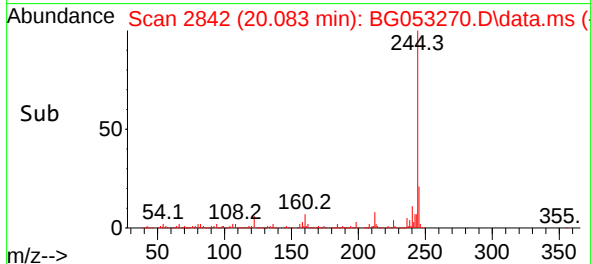
Instrument :
 BNA_G
 ClientSampleId :
 MH-1SMS



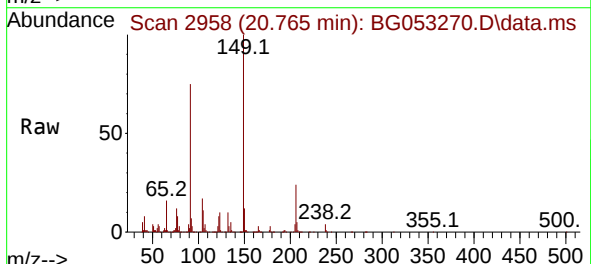
Tgt Ion:244 Resp: 117386
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.1 5.8 8.6

Manual Integrations
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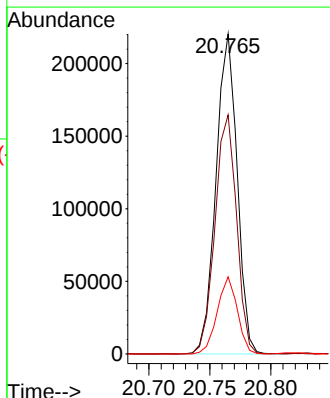
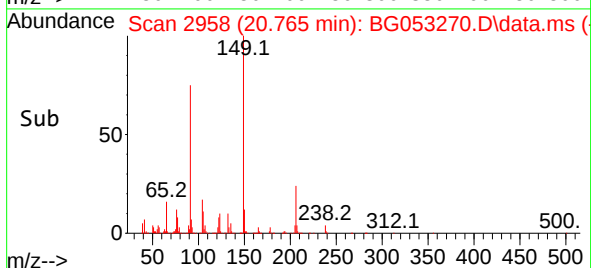
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

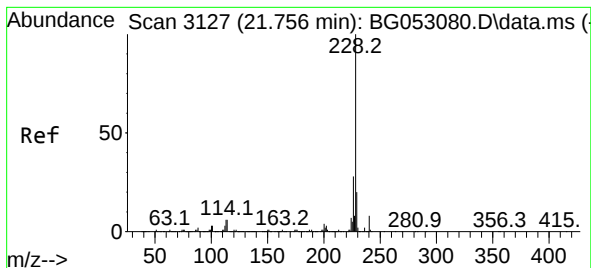


#80
 Butylbenzylphthalate
 Concen: 45.284 ng
 RT: 20.765 min Scan# 2958
 Delta R.T. -0.002 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55



Tgt Ion:149 Resp: 266242
 Ion Ratio Lower Upper
 149 100
 91 74.7 60.2 90.4
 206 24.1 19.4 29.2





#81

Benzo(a)anthracene

Concen: 46.623 ng

RT: 21.746 min Scan# 3108

Delta R.T. -0.002 min

Lab File: BG053270.D

Acq: 22 Apr 2022 20:55

Instrument :

BNA_G

ClientSampleId :

MH-1SMS

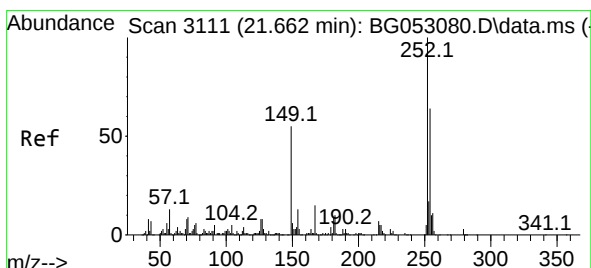
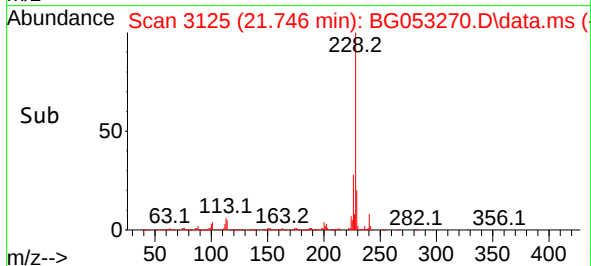
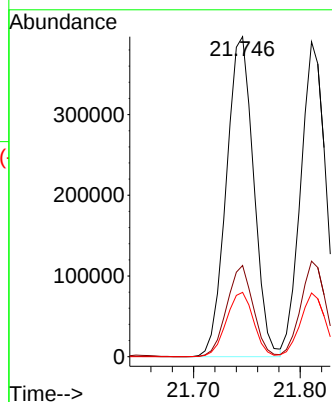
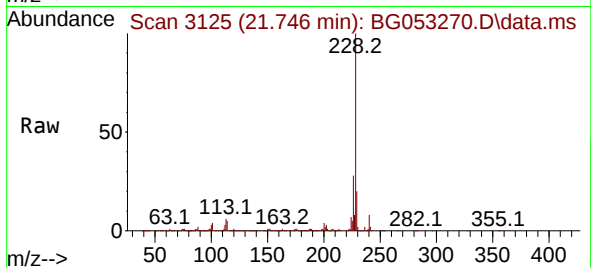
Tgt Ion:228 Resp: 705848
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.4 32.0
 229 20.1 16.7 25.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022

Supervised By :Jagrut Upadhyay 04/25/2022



#82

3,3'-Dichlorobenzidine

Concen: 27.096 ng

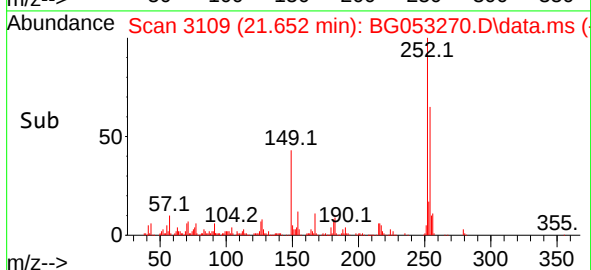
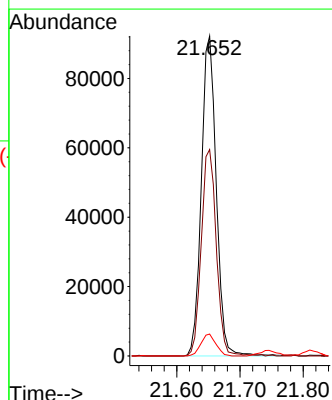
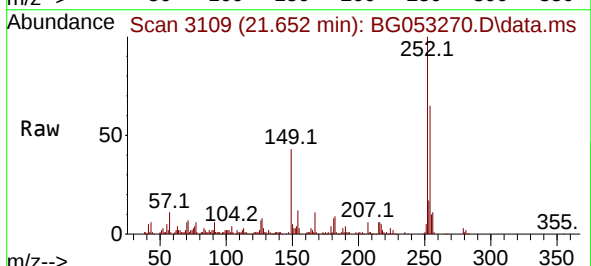
RT: 21.652 min Scan# 3109

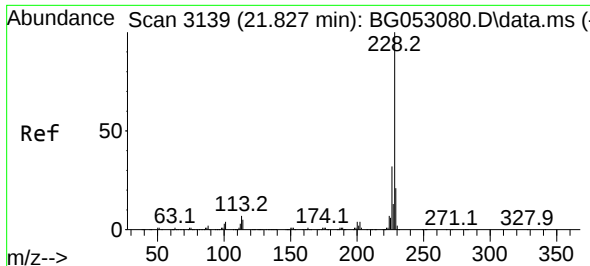
Delta R.T. -0.002 min

Lab File: BG053270.D

Acq: 22 Apr 2022 20:55

Tgt Ion:252 Resp: 150868
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.2 76.8
 126 6.9 5.8 8.8





#83

Chrysene

Concen: 45.095 ng

RT: 21.811 min Scan# 3139

Delta R.T. -0.002 min

Lab File: BG053270.D

Acq: 22 Apr 2022 20:55

Instrument :

BNA_G

ClientSampleId :

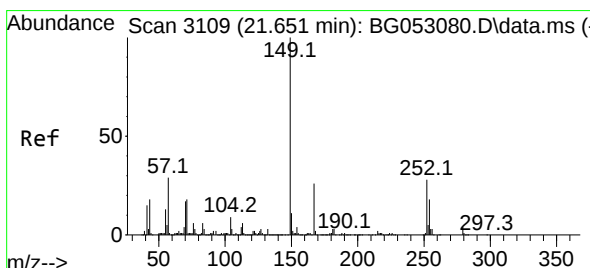
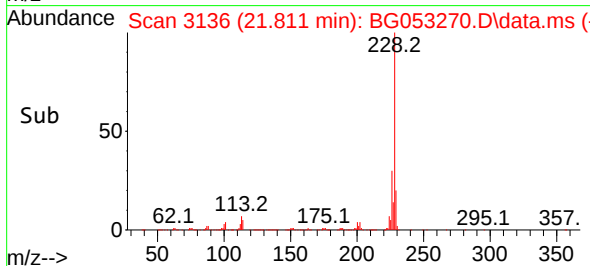
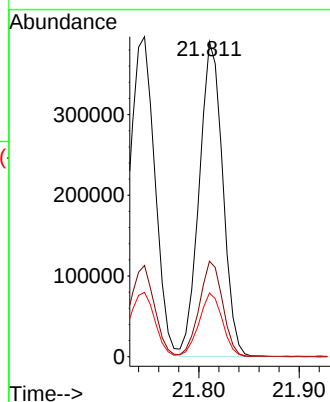
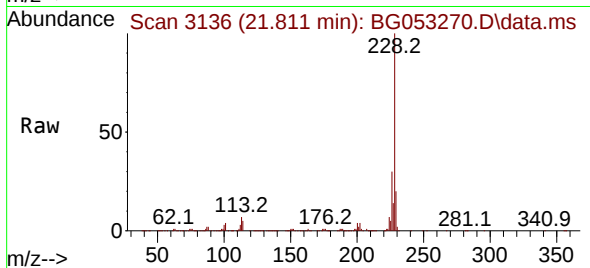
MH-1SMS

Tgt Ion:228 Resp: 633620
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.2 36.4
 229 20.2 16.3 24.5

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.564 ng

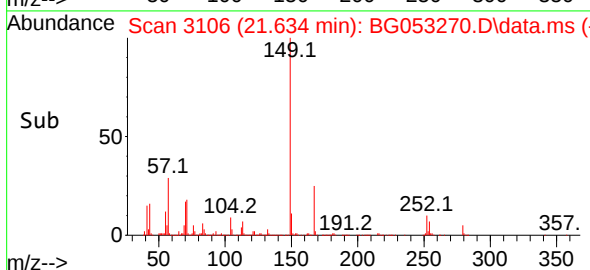
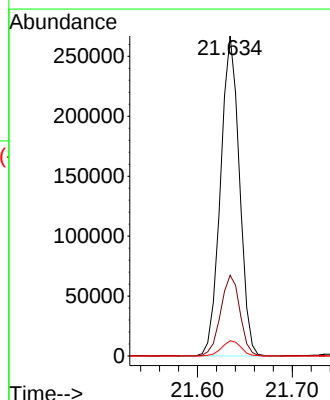
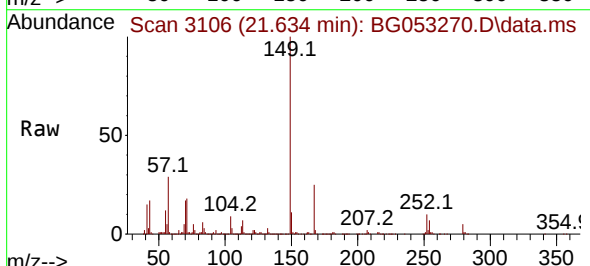
RT: 21.634 min Scan# 3106

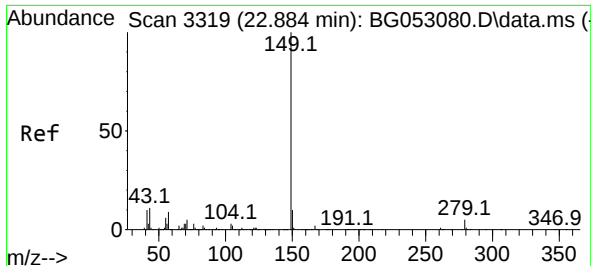
Delta R.T. -0.002 min

Lab File: BG053270.D

Acq: 22 Apr 2022 20:55

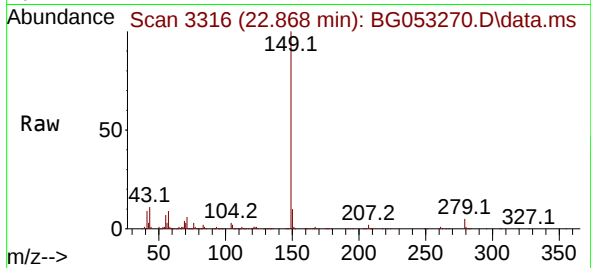
Tgt Ion:149 Resp: 370052
 Ion Ratio Lower Upper
 149 100
 167 25.2 21.4 32.2
 279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 46.729 ng
RT: 22.868 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

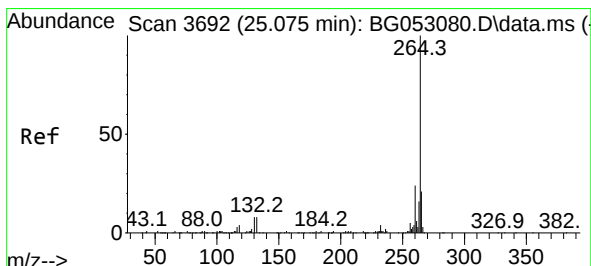
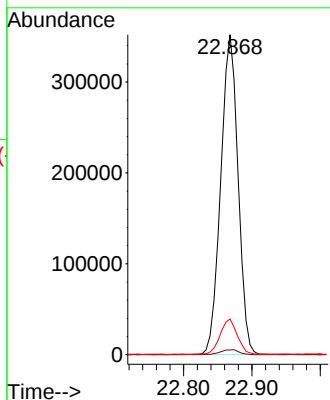
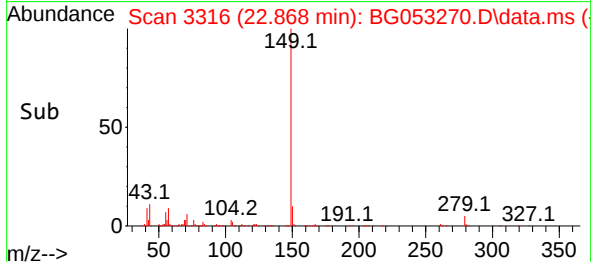
Instrument :
BNA_G
ClientSampleId :
MH-1SMS



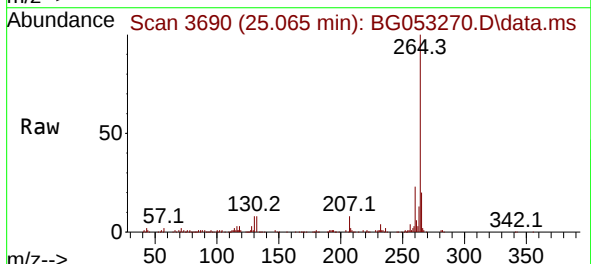
Tgt Ion:149 Resp: 621080
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
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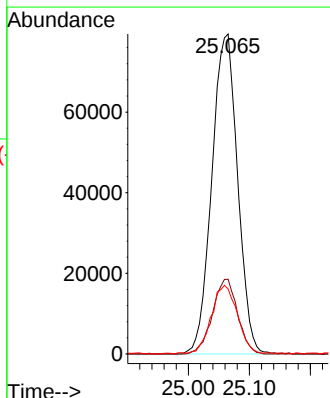
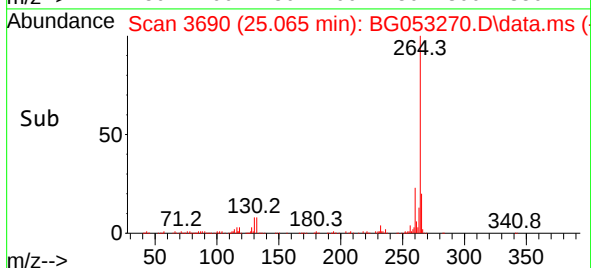
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022

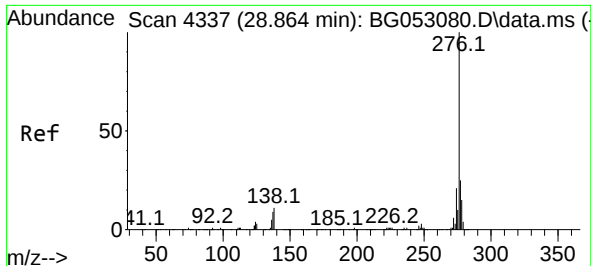


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.065 min Scan# 3690
Delta R.T. 0.004 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55



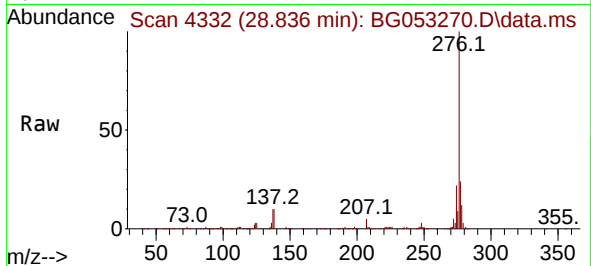
Tgt Ion:264 Resp: 233146
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.2
265 20.3 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.953 ng
 RT: 28.836 min Scan# 4332
 Delta R.T. -0.014 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55

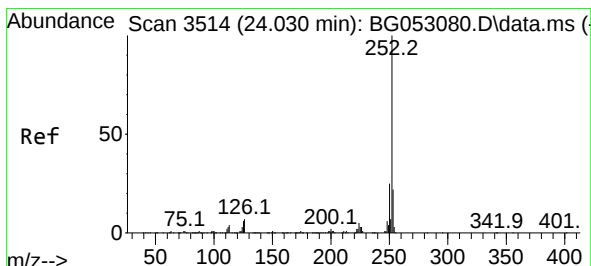
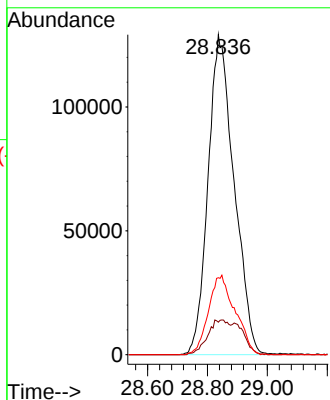
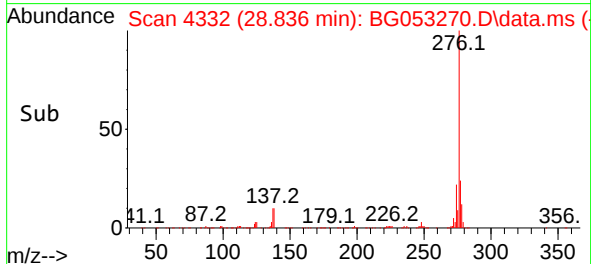
Instrument :
 BNA_G
 ClientSampleId :
 MH-1SMS



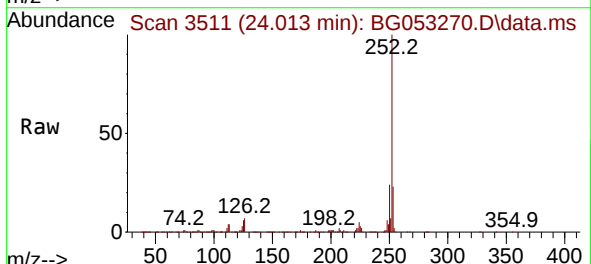
Tgt Ion:276 Resp: 77864
 Ion Ratio Lower Upper
 276 100
 138 0.0 8.7 13.1
 277 25.4 20.2 30.4

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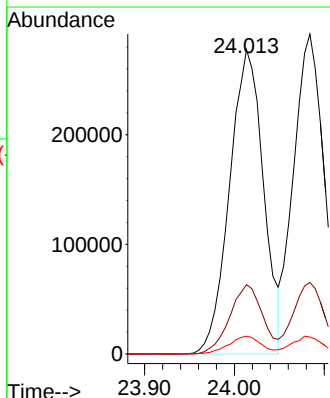
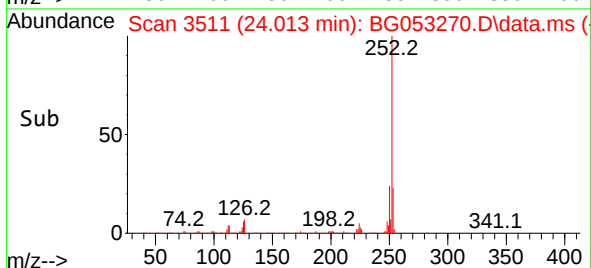
Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022

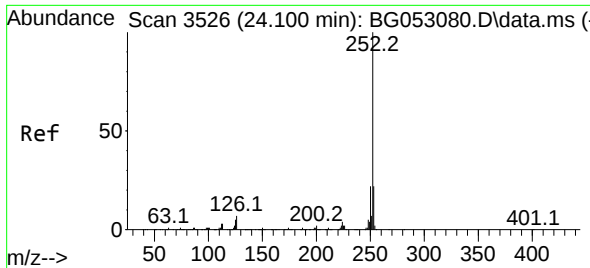


#88
 Benzo(b)fluoranthene
 Concen: 49.511 ng
 RT: 24.013 min Scan# 3511
 Delta R.T. -0.008 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55



Tgt Ion:252 Resp: 728309
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.2 25.8
 125 5.8 5.2 7.8





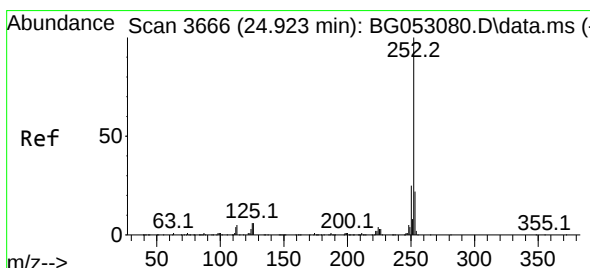
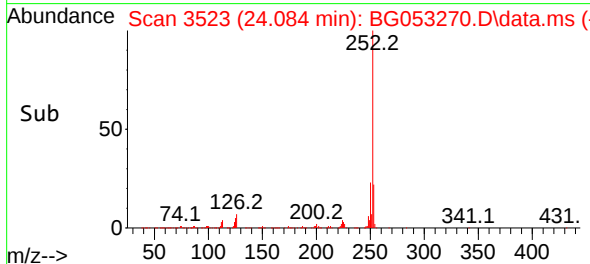
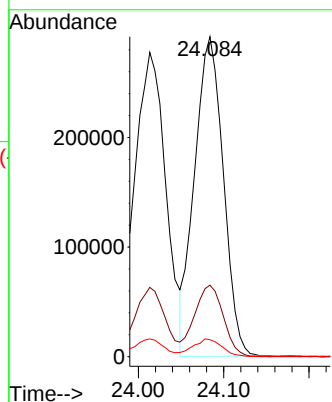
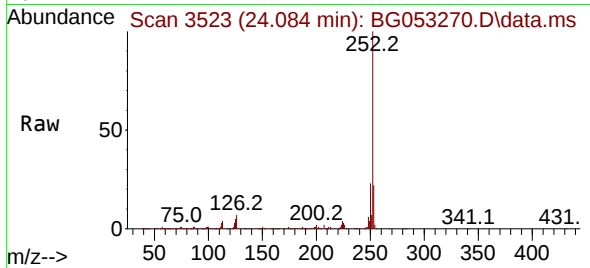
#89
Benzo(k)fluoranthene
Concen: 47.232 ng
RT: 24.084 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

Instrument :
BNA_G
ClientSampleId :
MH-1SMS

Tgt Ion:252 Resp: 68285
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 5.3 5.0 7.4

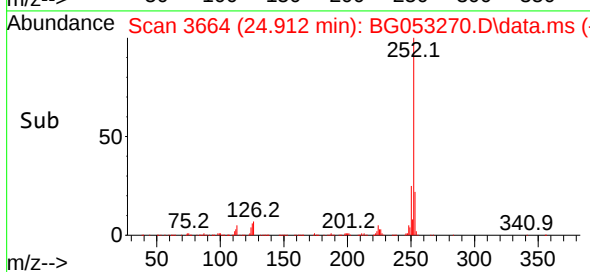
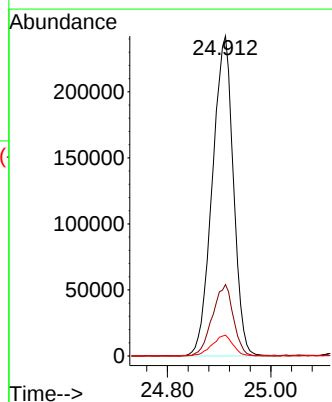
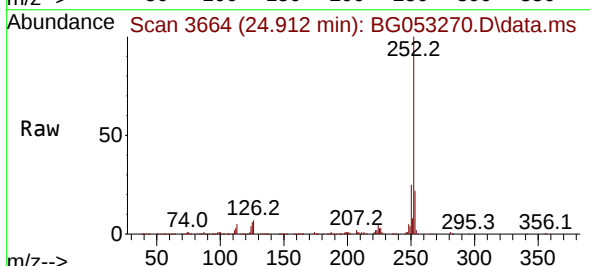
Manual Integrations
APPROVED

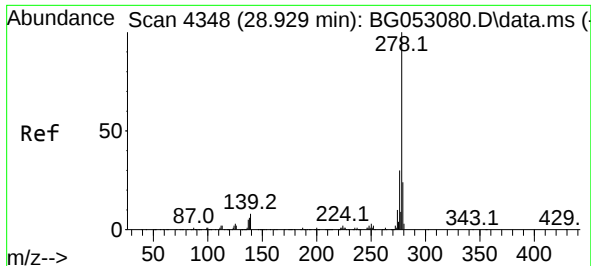
Reviewed By :Christian Giraldo 04/25/2022
Supervised By :Jagrut Upadhyay 04/25/2022



#90
Benzo(a)pyrene
Concen: 54.475 ng
RT: 24.912 min Scan# 3664
Delta R.T. -0.002 min
Lab File: BG053270.D
Acq: 22 Apr 2022 20:55

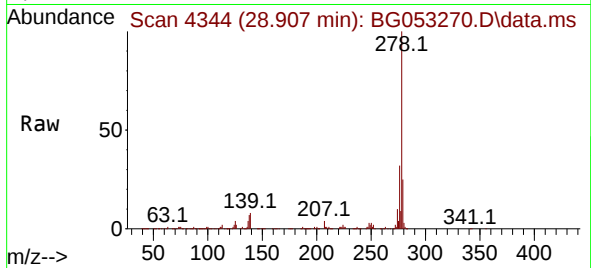
Tgt Ion:252 Resp: 682665
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 6.5 5.6 8.4





#91
 Dibenzo(a,h)anthracene
 Concen: 47.078 ng
 RT: 28.907 min Scan# 41
 Delta R.T. 0.004 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55

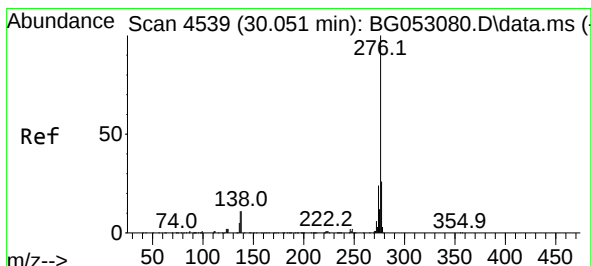
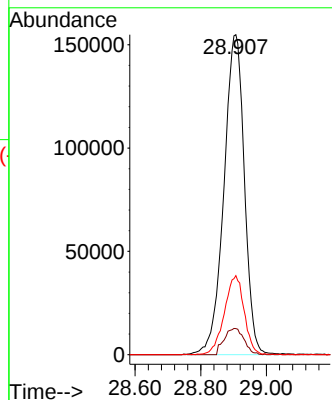
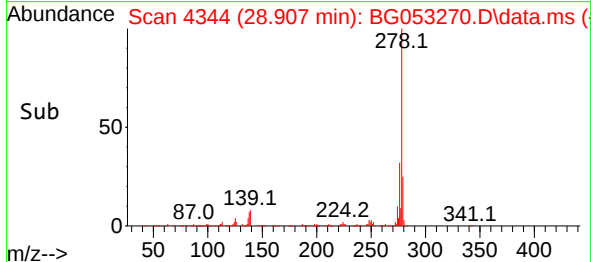
Instrument :
 BNA_G
 ClientSampleId :
 MH-1SMS



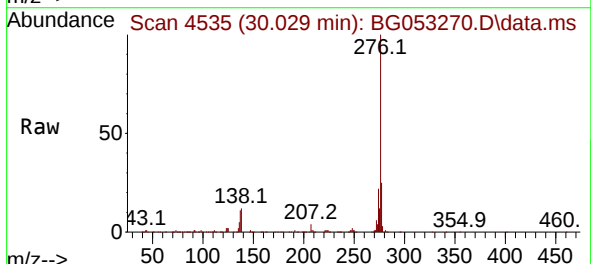
Tgt Ion:278 Resp: 67116
 Ion Ratio Lower Upper
 278 100
 139 8.2 7.8 11.6
 279 24.7 18.5 27.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/25/2022
 Supervised By :Jagrut Upadhyay 04/25/2022



#92
 Benzo(g,h,i)perylene
 Concen: 47.329 ng
 RT: 30.029 min Scan# 4535
 Delta R.T. -0.008 min
 Lab File: BG053270.D
 Acq: 22 Apr 2022 20:55



Tgt Ion:276 Resp: 665055
 Ion Ratio Lower Upper
 276 100
 277 24.5 18.2 27.2
 138 11.8 9.1 13.7

