

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
 Data File : BG053157.D
 Acq On : 14 Apr 2022 15:18
 Operator : CG/JU
 Sample : N2392-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VNJ-212MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/15/2022
 Supervised By : Jagrut Upadhyay 04/15/2022

Quant Time: Apr 15 02:21:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	38694	20.000	ng	0.00
21) Naphthalene-d8	10.934	136	148246	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	107919	20.000	ng	0.00
64) Phenanthrene-d10	17.490	188	255217	20.000	ng	0.00
76) Chrysene-d12	21.772	240	239921	20.000	ng	0.00
86) Perylene-d12	25.079	264	251841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	294201	130.334	ng	0.00
7) Phenol-d6	7.286	99	404188	116.114	ng	0.00
23) Nitrobenzene-d5	9.289	82	324410	88.853	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	233669	136.096	ng	0.00
45) 2-Fluorobiphenyl	13.366	172	698220	89.213	ng	0.00
79) Terphenyl-d14	20.092	244	1308629	92.120	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	41395	38.400	ng	# 29
3) Pyridine	3.984	79	97783	34.393	ng	# 86
4) n-Nitrosodimethylamine	3.885	42	66932	47.539	ng	94
6) Aniline	7.444	93	100088	24.810	ng	95
8) 2-Chlorophenol	7.691	128	122123	50.113	ng	96
9) Benzaldehyde	7.251	77	100432m	48.267	ng	
10) Phenol	7.315	94	150719	43.498	ng	91
11) bis(2-Chloroethyl)ether	7.533	93	120301	48.164	ng	93
12) 1,3-Dichlorobenzene	8.008	146	130187	45.974	ng	94
13) 1,4-Dichlorobenzene	8.155	146	131087	45.407	ng	96
14) 1,2-Dichlorobenzene	8.478	146	131524	47.244	ng	96
15) Benzyl Alcohol	8.361	79	147660	47.724	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.643	45	190029	45.570	ng	99
17) 2-Methylphenol	8.566	107	112304	47.896	ng	95
18) Hexachloroethane	9.213	117	51175	47.271	ng	94
19) n-Nitroso-di-n-propyla...	8.925	70	117216	45.995	ng	# 94
20) 3+4-Methylphenols	8.895	107	151913	45.895	ng	92
22) Acetophenone	8.942	105	200282	48.698	ng	94
24) Nitrobenzene	9.330	77	173862	48.957	ng	# 89
25) Isophorone	9.853	82	321598	51.823	ng	98
26) 2-Nitrophenol	10.041	139	73601	49.563	ng	# 90
27) 2,4-Dimethylphenol	10.100	122	123181	57.919	ng	95
28) bis(2-Chloroethoxy)met...	10.329	93	169737	48.685	ng	99
29) 2,4-Dichlorophenol	10.581	162	135181	50.560	ng	95
30) 1,2,4-Trichlorobenzene	10.799	180	141109	46.631	ng	98
31) Naphthalene	10.987	128	380956	48.166	ng	99
32) Benzoic acid	10.241	122	50232	37.176	ng	# 86
33) 4-Chloroaniline	11.087	127	22470	6.634	ng	91
34) Hexachlorobutadiene	11.275	225	104216	46.363	ng	99
35) Caprolactam	11.862	113	37194m	39.466	ng	
36) 4-Chloro-3-methylphenol	12.209	107	152661	49.045	ng	95
37) 2-Methylnaphthalene	12.579	142	271456	46.383	ng	95
38) 1-Methylnaphthalene	12.802	142	267637m	46.850	ng	
40) 1,2,4,5-Tetrachloroben...	12.949	216	179771	49.046	ng	99
41) Hexachlorocyclopentadiene	12.931	237	209380	110.660	ng	95
43) 2,4,6-Trichlorophenol	13.184	196	126866	50.202	ng	94

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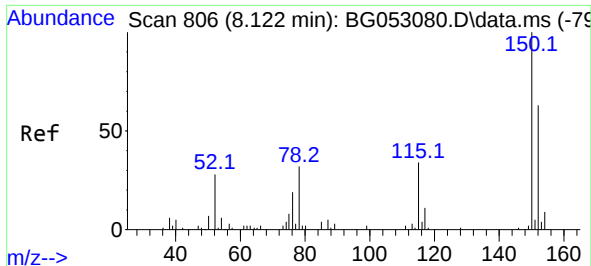
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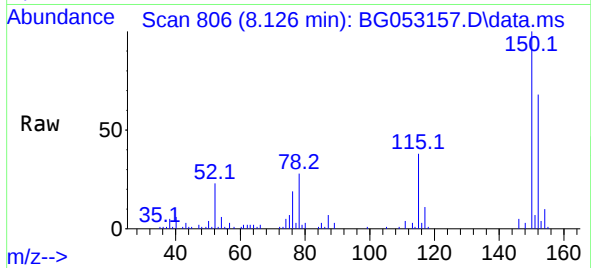
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.260	196	135696	50.390	ng	96
46) 1,1'-Biphenyl	13.577	154	386426	49.722	ng	97
47) 2-Chloronaphthalene	13.624	162	296834	47.873	ng	97
48) 2-Nitroaniline	13.818	65	115746	49.190	ng	88
49) Acenaphthylene	14.470	152	507631	52.300	ng	98
50) Dimethylphthalate	14.194	163	414272	47.994	ng	100
51) 2,6-Dinitrotoluene	14.312	165	89449	49.673	ng	# 84
52) Acenaphthene	14.811	154	335229m	50.930	ng	
53) 3-Nitroaniline	14.641	138	40761	21.407	ng	# 89
54) 2,4-Dinitrophenol	14.852	184	67998	59.346	ng	# 87
55) Dibenzofuran	15.140	168	483722	46.933	ng	98
56) 4-Nitrophenol	14.958	139	133322	91.806	ng	# 76
57) 2,4-Dinitrotoluene	15.099	165	128827	50.250	ng	89
58) Fluorene	15.792	166	396281	47.605	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.369	232	129516	49.524	ng	99
60) Diethylphthalate	15.551	149	423849	46.866	ng	98
61) 4-Chlorophenyl-phenyle...	15.774	204	221305	46.898	ng	98
62) 4-Nitroaniline	15.810	138	87935	43.765	ng	# 82
63) Azobenzene	16.068	77	418319	45.877	ng	95
65) 4,6-Dinitro-2-methylph...	15.868	198	64037	35.964	ng	92
66) n-Nitrosodiphenylamine	15.992	169	358019	48.782	ng	99
67) 4-Bromophenyl-phenylether	16.673	248	159831	48.875	ng	98
68) Hexachlorobenzene	16.802	284	179049	50.557	ng	97
69) Atrazine	16.938	200	155119	54.108	ng	96
70) Pentachlorophenol	17.143	266	195272	100.889	ng	92
71) Phenanthrene	17.531	178	672611	48.249	ng	98
72) Anthracene	17.625	178	678219	49.108	ng	100
73) Carbazole	17.889	167	626248	46.648	ng	99
74) Di-n-butylphthalate	18.435	149	724690	47.597	ng	98
75) Fluoranthene	19.534	202	845793	47.332	ng	97
77) Benzidine	19.710	184	168122	24.560	ng	98
78) Pyrene	19.898	202	841656	49.257	ng	99
80) Butylbenzylphthalate	20.773	149	310048	48.670	ng	99
81) Benzo(a)anthracene	21.755	228	818667	49.906	ng	98
82) 3,3'-Dichlorobenzidine	21.661	252	162853	26.994	ng	97
83) Chrysene	21.825	228	742897	48.797	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	431679	50.132	ng	100
85) Di-n-octyl phthalate	22.882	149	721206	50.079	ng	96
87) Indeno(1,2,3-cd)pyrene	28.863	276	901602	48.187	ng	98
88) Benzo(b)fluoranthene	24.028	252	846644	53.283	ng	98
89) Benzo(k)fluoranthene	24.098	252	791787	50.702	ng	99
90) Benzo(a)pyrene	24.921	252	808458	59.724	ng	99
91) Dibenzo(a,h)anthracene	28.927	278	781269	50.733	ng	99
92) Benzo(g,h,i)perylene	30.055	276	770448	50.759	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.126 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

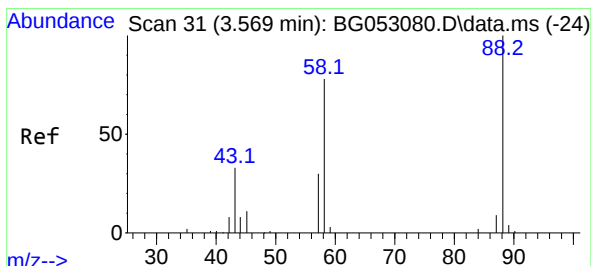
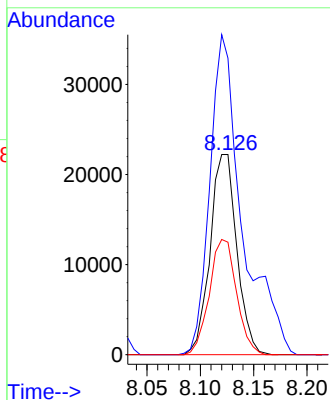
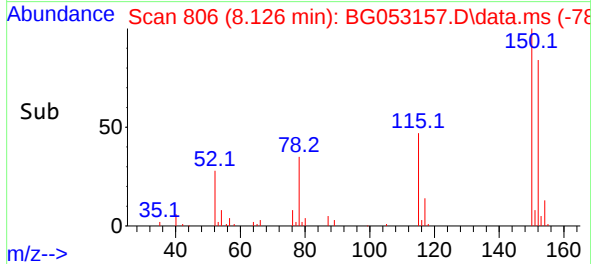
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



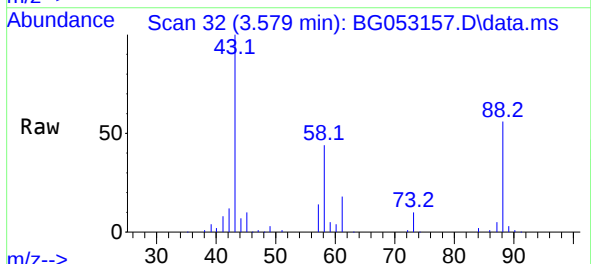
Tgt Ion:152 Resp: 38694
Ion Ratio Lower Upper
152 100
150 148.0 114.6 172.0
115 56.2 45.9 68.9

Manual Integrations
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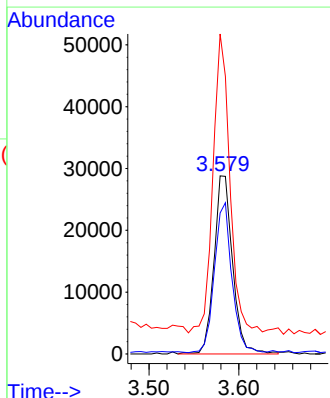
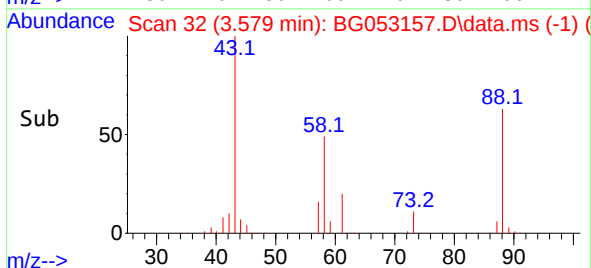
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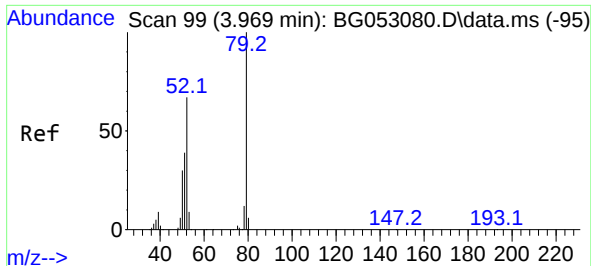


#2
1,4-Dioxane
Concen: 38.400 ng
RT: 3.579 min Scan# 32
Delta R.T. 0.010 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



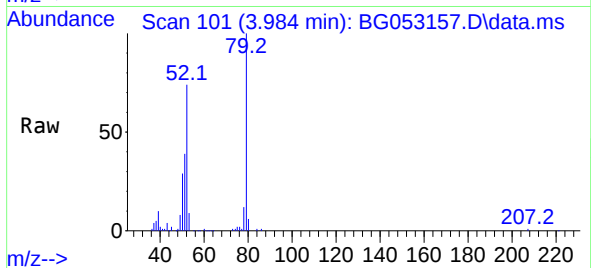
Tgt Ion: 88 Resp: 41395
Ion Ratio Lower Upper
88 100
58 79.1 58.2 87.2
43 151.9 23.4 35.0#





#3
Pyridine
Concen: 34.393 ng
RT: 3.984 min Scan# 101
Delta R.T. 0.016 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

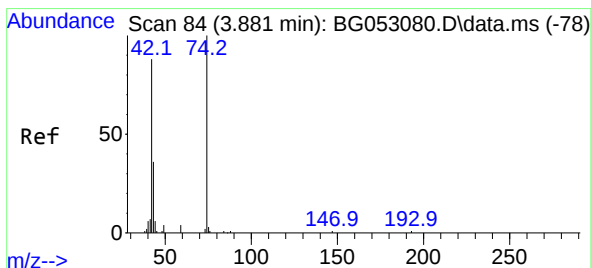
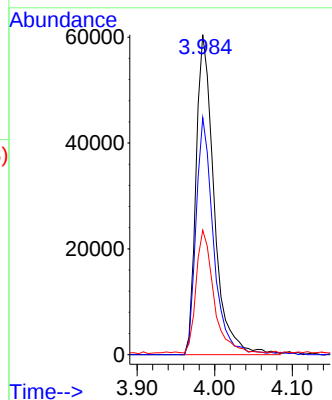
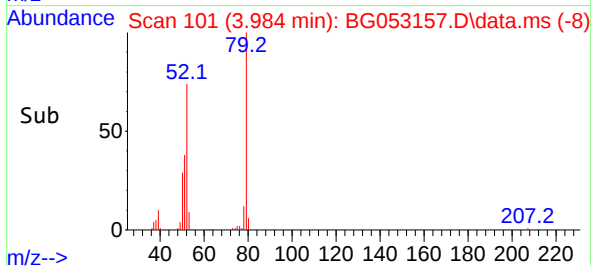
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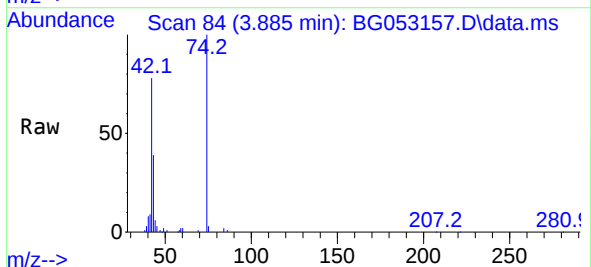
Tgt Ion: 79 Resp: 9778
Ion Ratio Lower Upper
79 100
52 74.0 50.9 76.3
51 38.9 24.4 36.6

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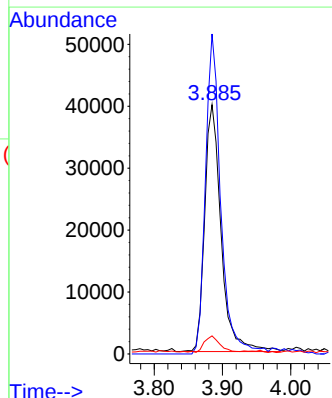
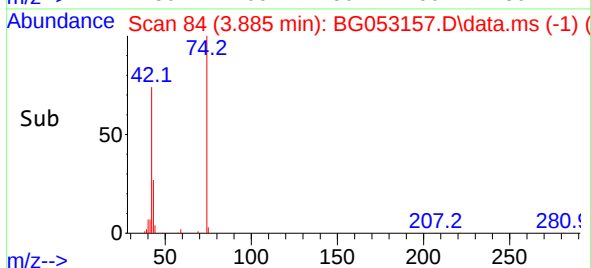
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Supervised By :Jagrut Upadhyay 04/15/2022

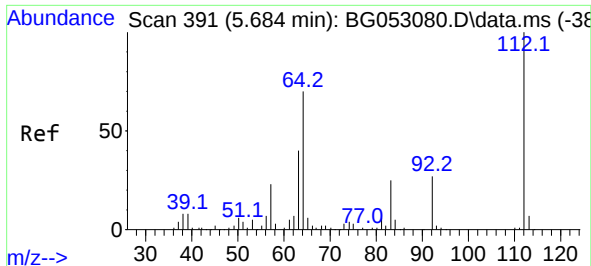


#4
n-Nitrosodimethylamine
Concen: 47.539 ng
RT: 3.885 min Scan# 84
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



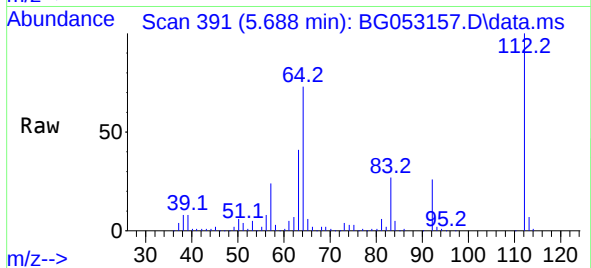
Tgt Ion: 42 Resp: 66932
Ion Ratio Lower Upper
42 100
74 128.4 108.9 163.3
44 7.3 5.7 8.5





#5
2-Fluorophenol
Concen: 130.334 ng
RT: 5.688 min Scan# 391
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

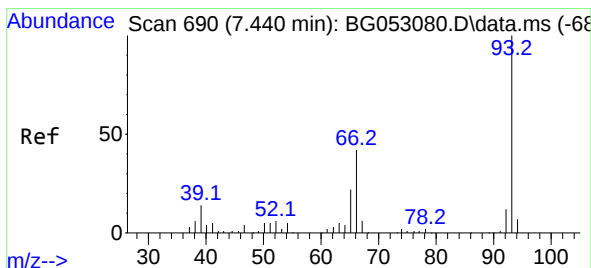
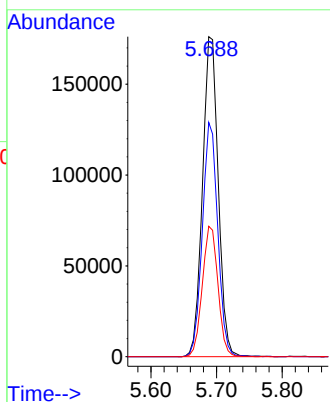
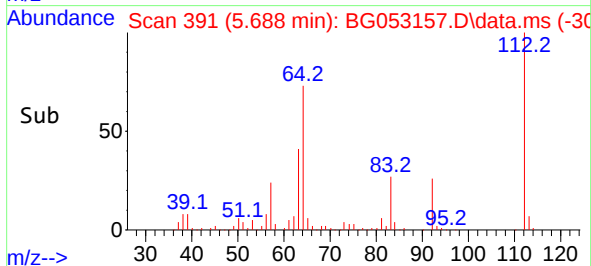
Instrument :
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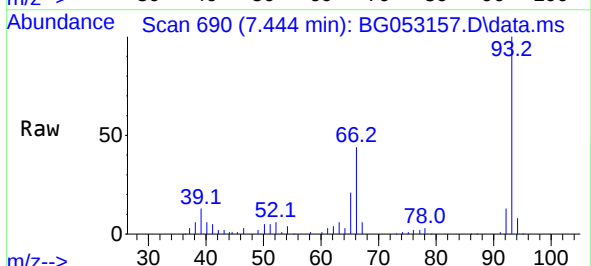
Tgt Ion:112 Resp: 29420
Ion Ratio Lower Upper
112 100
64 73.2 48.0 72.0
63 40.8 26.5 39.7

Manual Integrations
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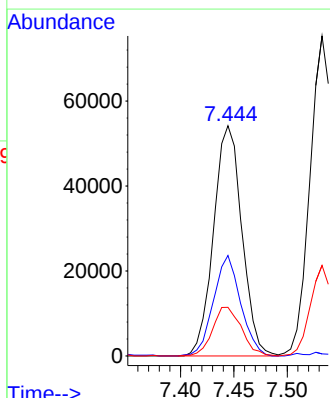
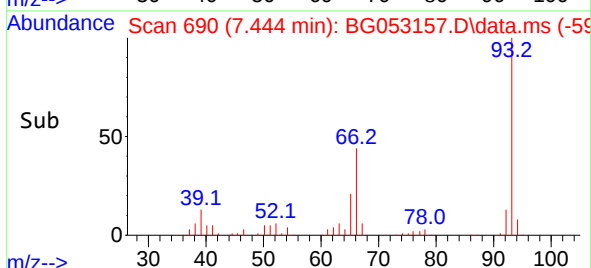
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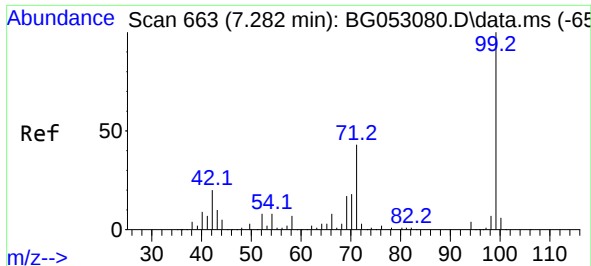


#6
Aniline
Concen: 24.810 ng
RT: 7.444 min Scan# 690
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



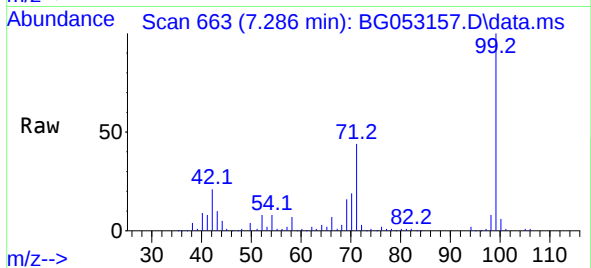
Tgt Ion: 93 Resp: 100088
Ion Ratio Lower Upper
93 100
66 43.6 31.3 46.9
65 21.1 16.7 25.1





#7
Phenol-d6
Concen: 116.114 ng
RT: 7.286 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

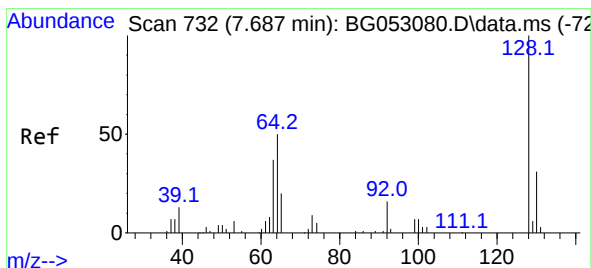
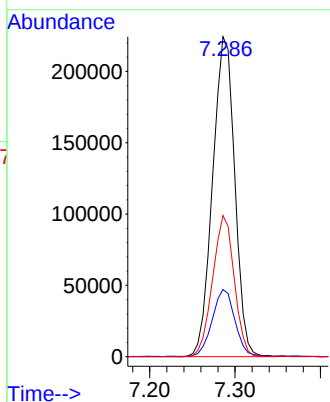
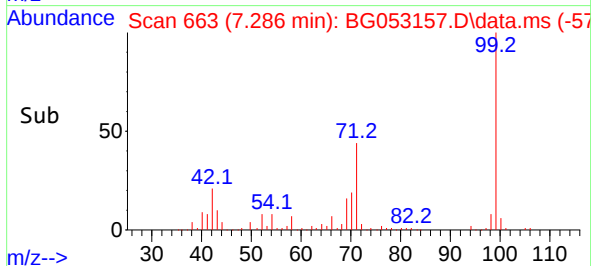
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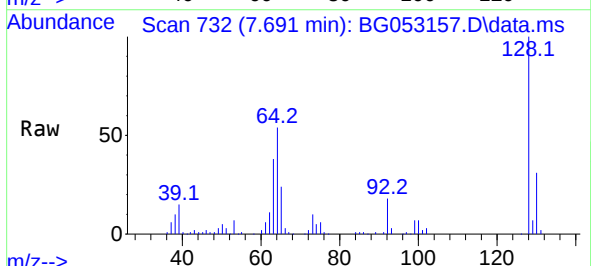
Tgt Ion: 99 Resp: 40418
Ion Ratio Lower Upper
99 100
42 21.0 14.7 22.1
71 44.1 29.2 43.8

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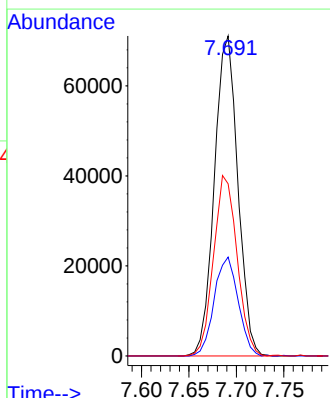
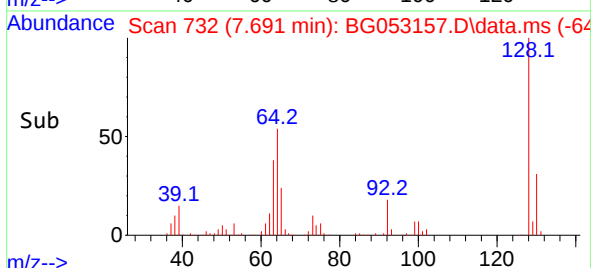
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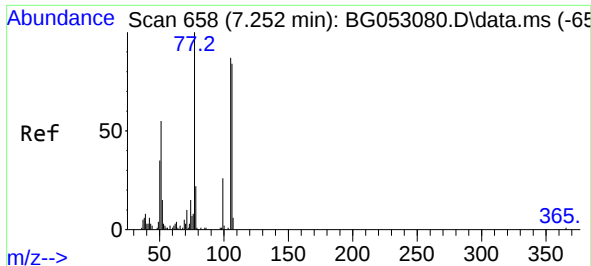


#8
2-Chlorophenol
Concen: 50.113 ng
RT: 7.691 min Scan# 732
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



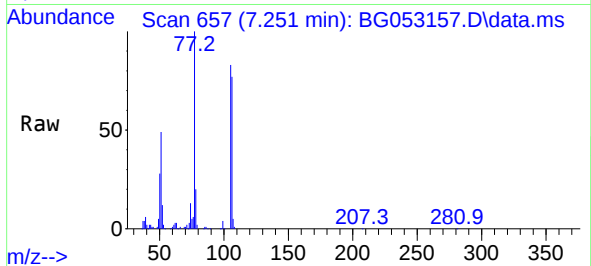
Tgt Ion:128 Resp: 122123
Ion Ratio Lower Upper
128 100
130 30.9 13.4 53.4
64 53.8 30.9 70.9





#9
Benzaldehyde
Concen: 48.267 ng m
RT: 7.251 min Scan# 658
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

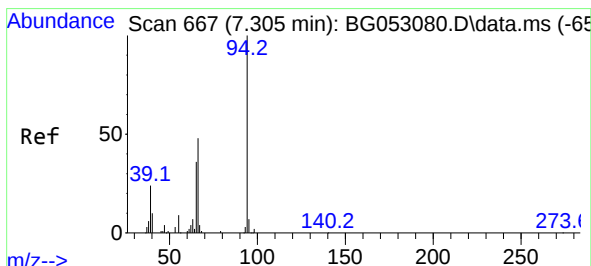
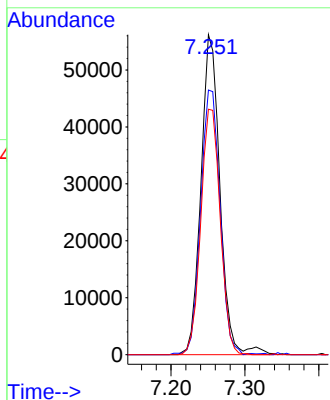
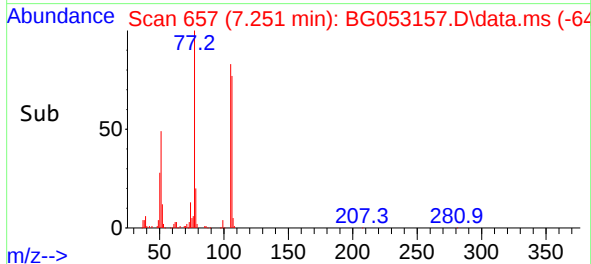
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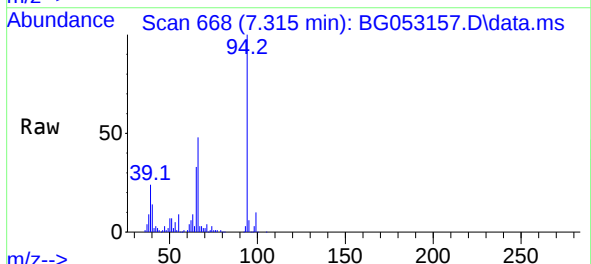
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Ion Ratio Lower Upper
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105 82.7 70.6 110.6
106 76.7 67.6 107.6

Manual Integrations
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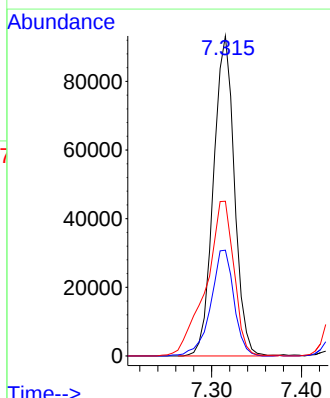
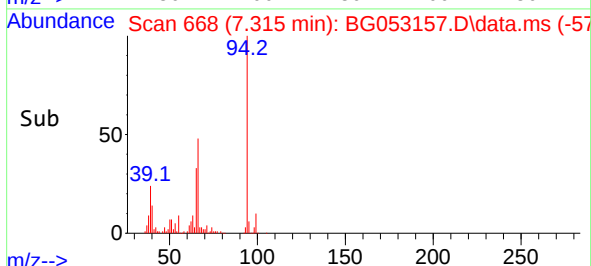
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

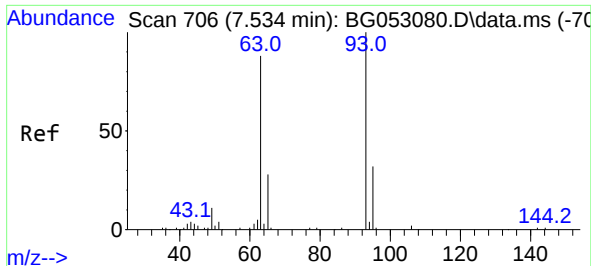


#10
Phenol
Concen: 43.498 ng
RT: 7.315 min Scan# 668
Delta R.T. 0.010 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



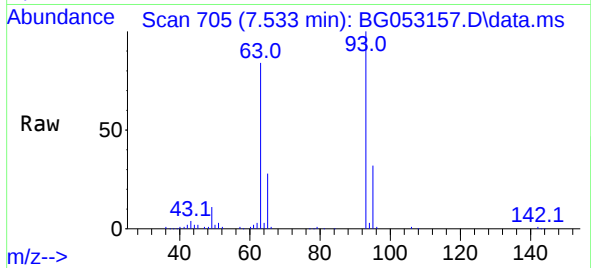
Tgt Ion: 94 Resp: 150719
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 48.4 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 48.164 ng
RT: 7.533 min Scan# 706
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

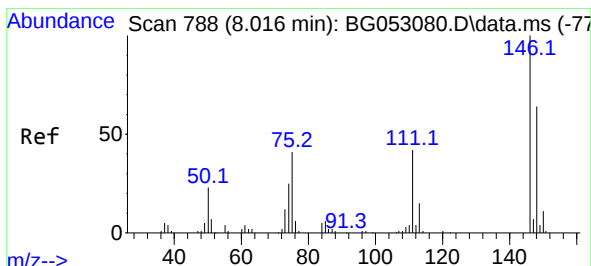
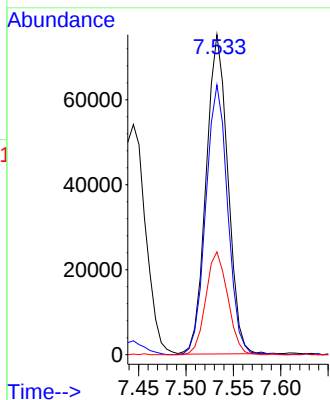
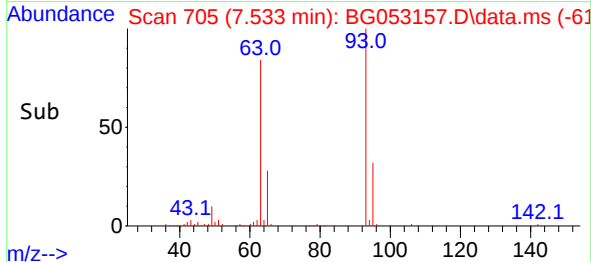
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



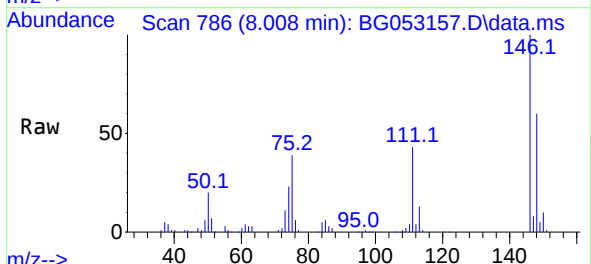
Tgt Ion: 93 Resp: 12030
Ion Ratio Lower Upper
93 100
63 84.3 56.9 96.9
95 32.2 14.5 54.5

Manual Integrations
APPROVED

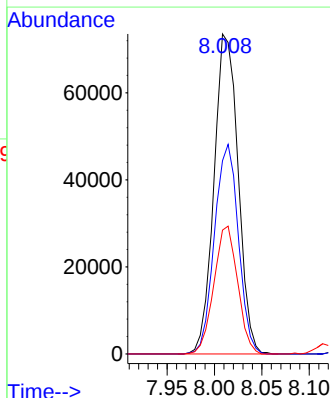
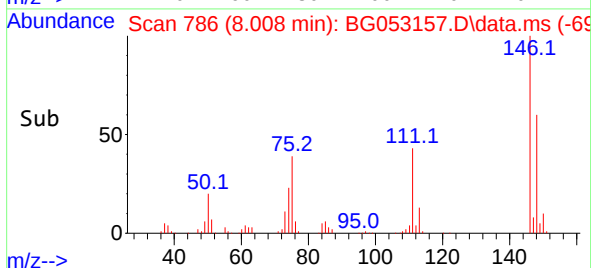
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

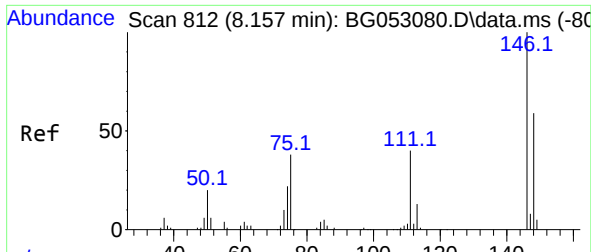


#12
1,3-Dichlorobenzene
Concen: 45.974 ng
RT: 8.008 min Scan# 786
Delta R.T. -0.008 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:146 Resp: 130187
Ion Ratio Lower Upper
146 100
148 60.4 50.6 76.0
75 38.7 25.9 38.9





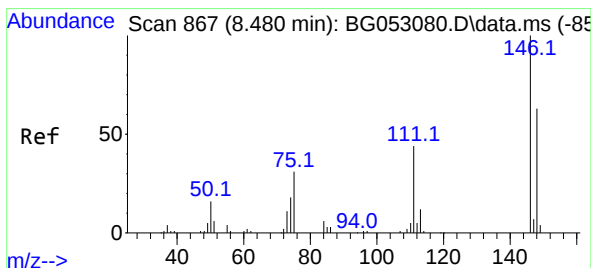
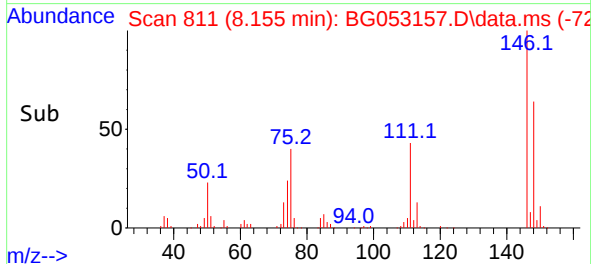
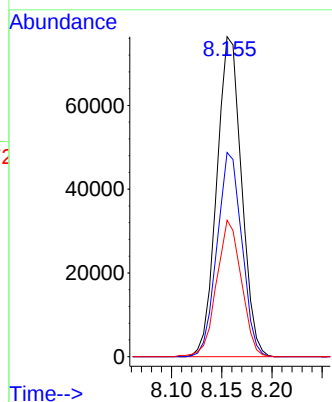
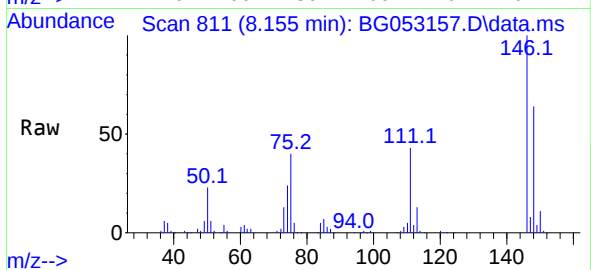
#13
1,4-Dichlorobenzene
Concen: 45.407 ng
RT: 8.155 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:146 Resp: 13108
Ion Ratio Lower Upper
146 100
148 63.8 50.0 75.0
111 42.7 31.0 46.4

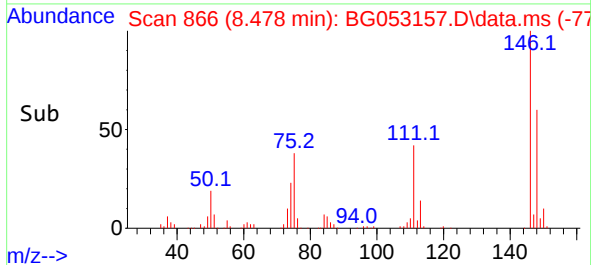
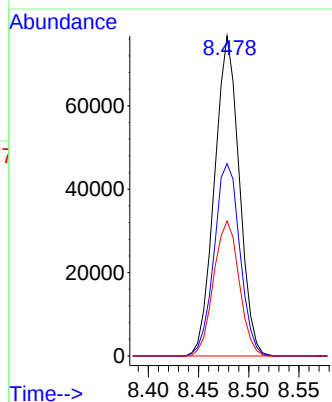
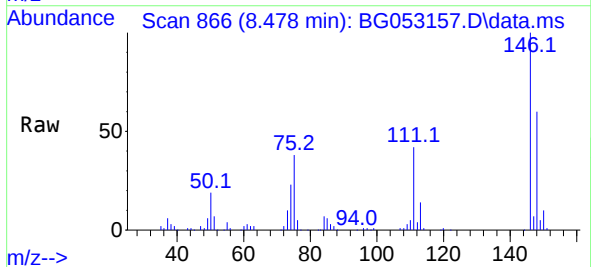
Manual Integrations
APPROVED

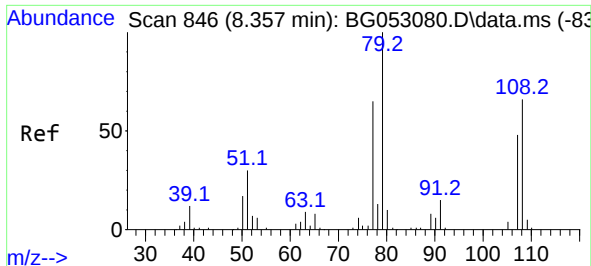
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#14
1,2-Dichlorobenzene
Concen: 47.244 ng
RT: 8.478 min Scan# 866
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:146 Resp: 131524
Ion Ratio Lower Upper
146 100
148 60.1 51.0 76.6
111 42.2 34.7 52.1





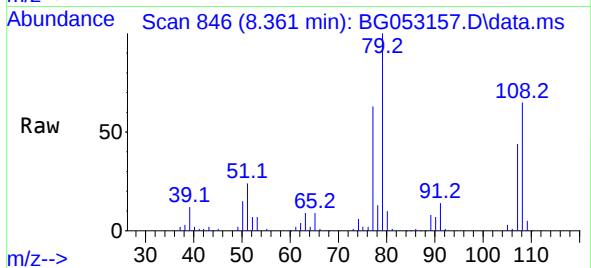
#15
Benzyl Alcohol
Concen: 47.724 ng
RT: 8.361 min Scan# 846
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

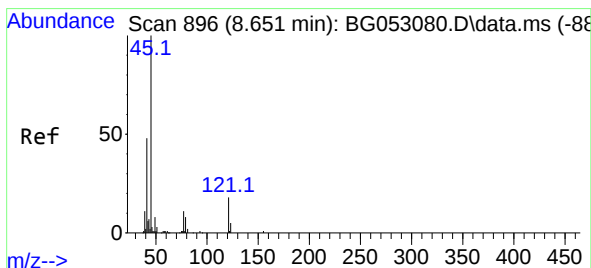
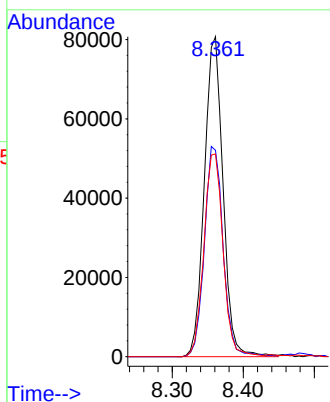
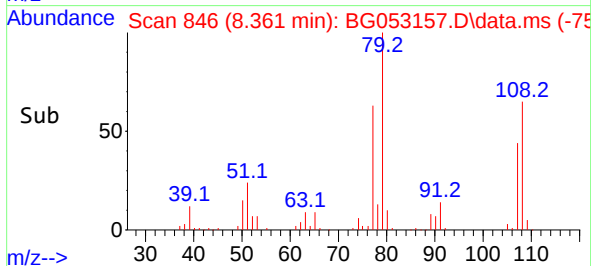
VNJ-212MS



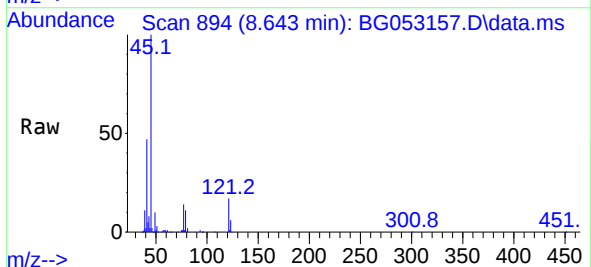
Tgt Ion: 79 Resp: 147660
Ion Ratio Lower Upper
79 100
108 64.5 55.1 82.7
77 63.4 52.4 78.6

Manual Integrations
APPROVED

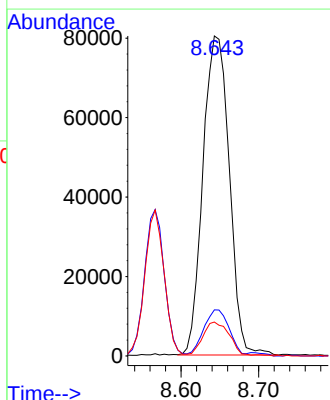
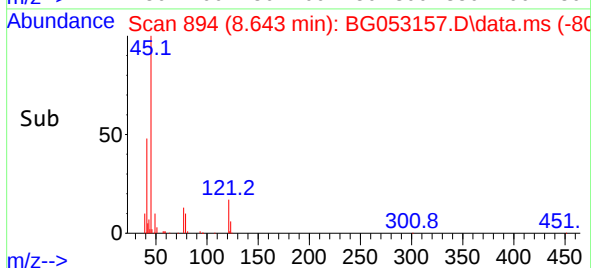
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

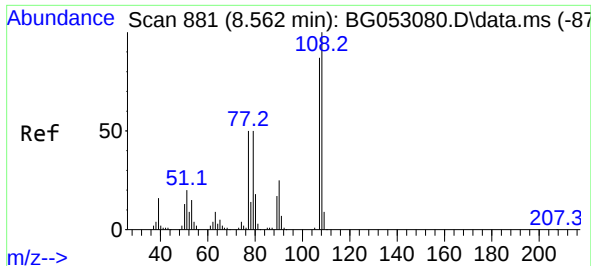


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.570 ng
RT: 8.643 min Scan# 894
Delta R.T. -0.008 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



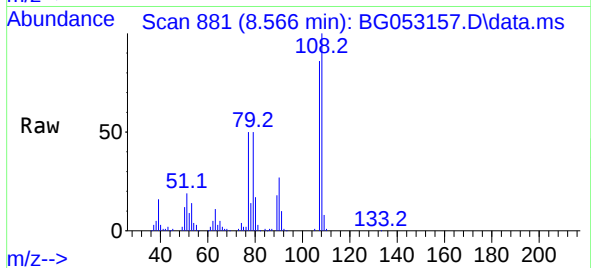
Tgt Ion: 45 Resp: 190029
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 10.6 0.0 30.7





#17
2-Methylphenol
Concen: 47.896 ng
RT: 8.566 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

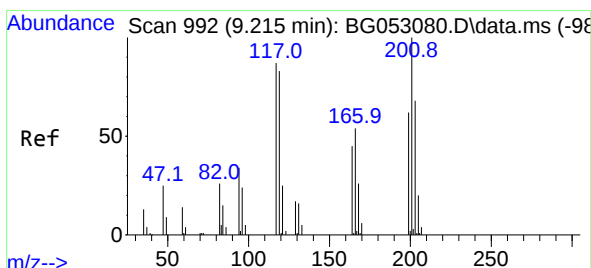
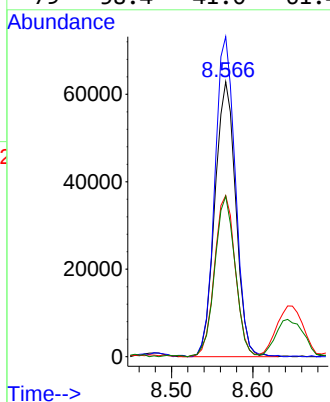
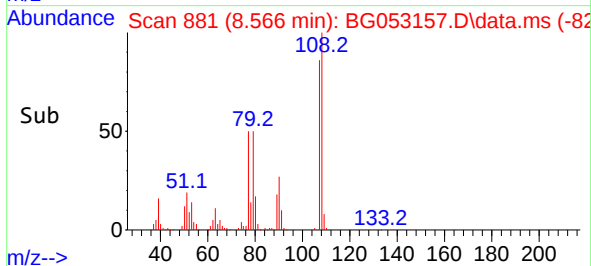
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



Tgt Ion:	107	Resp:	112304
Ion Ratio	Lower	Upper	
107	100		
108	116.4	91.5	137.3
77	58.6	42.5	63.7
79	58.4	41.0	61.4

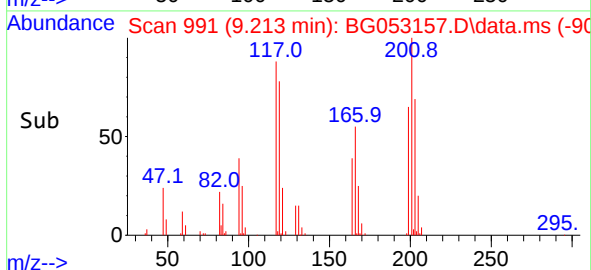
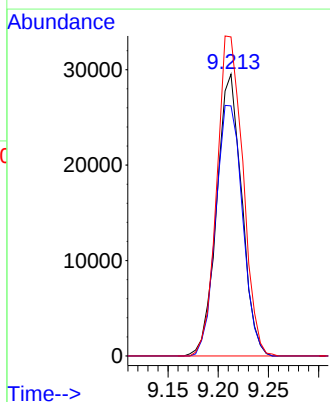
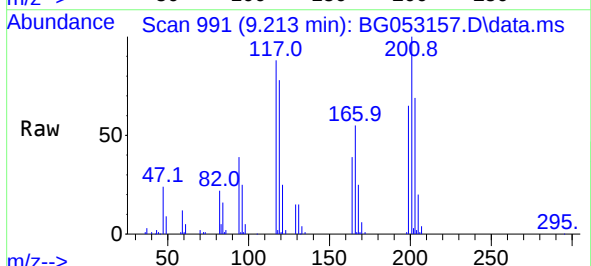
Manual Integrations
APPROVED

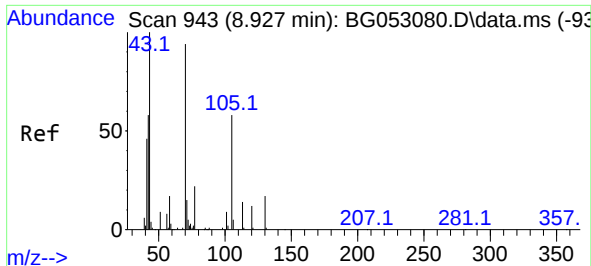
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#18
Hexachloroethane
Concen: 47.271 ng
RT: 9.213 min Scan# 991
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

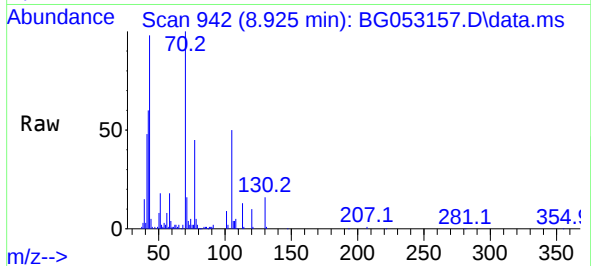
Tgt Ion:	117	Resp:	51175
Ion Ratio	Lower	Upper	
117	100		
119	88.7	75.1	112.7
201	113.2	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.995 ng
RT: 8.925 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

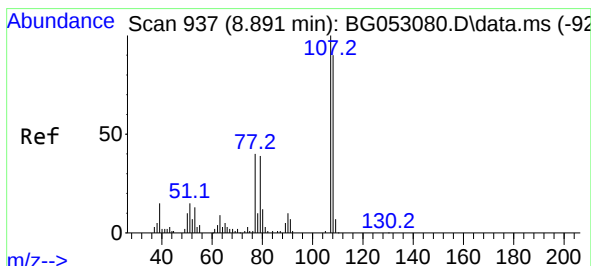
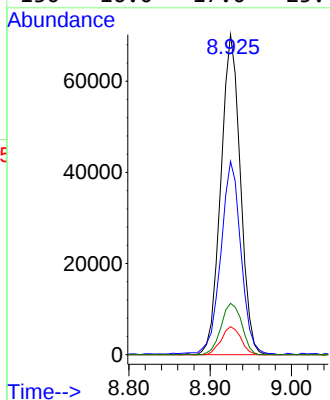
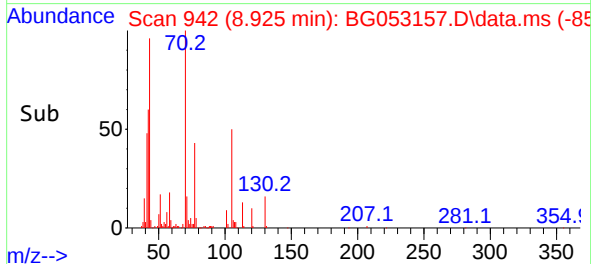
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



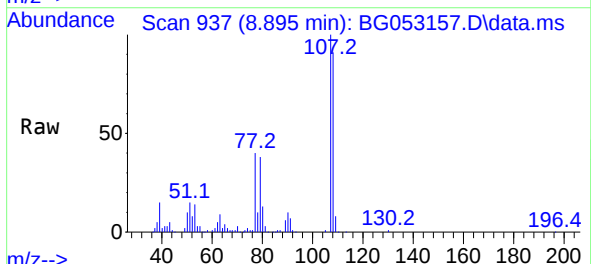
Tgt Ion: 70 Resp: 117210
Ion Ratio Lower Upper
70 100
42 60.4 46.0 69.0
101 8.8 6.2 9.4
130 16.0 17.0 25.4#

Manual Integrations
APPROVED

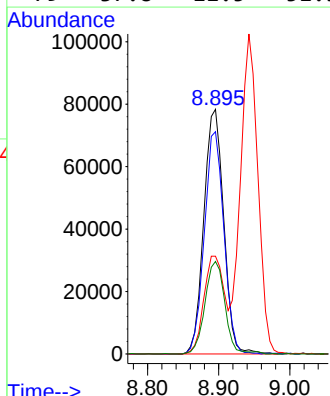
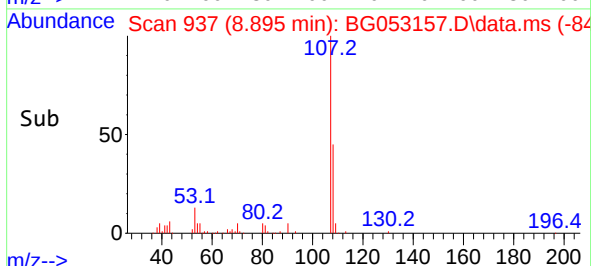
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

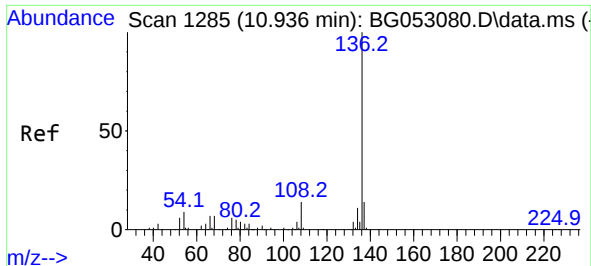


#20
3+4-Methylphenols
Concen: 45.895 ng
RT: 8.895 min Scan# 937
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:107 Resp: 151913
Ion Ratio Lower Upper
107 100
108 90.9 64.8 104.8
77 40.0 15.9 55.9
79 37.8 11.5 51.5





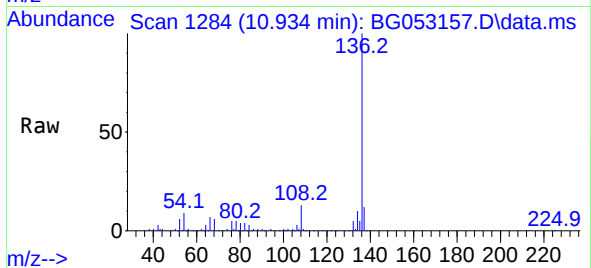
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.934 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

VNJ-212MS

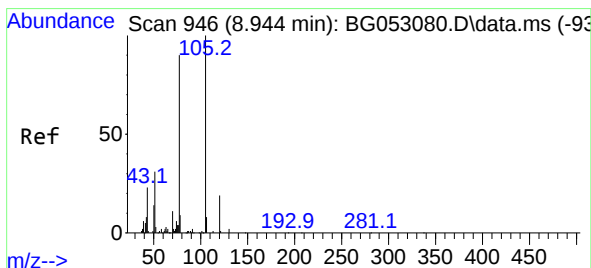
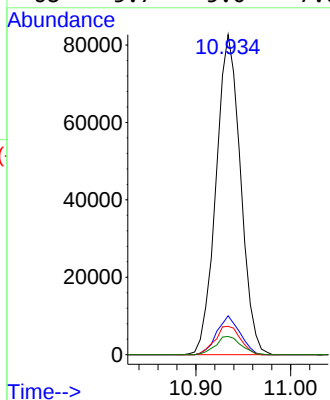
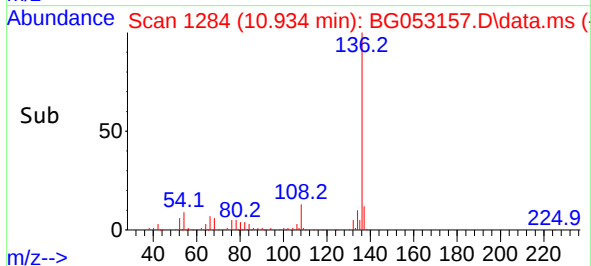


Tgt Ion:136 Resp: 148240
Ion Ratio Lower Upper
136 100
137 12.2 9.4 14.2
54 8.8 6.4 9.6
68 5.7 5.0 7.6

Manual Integrations

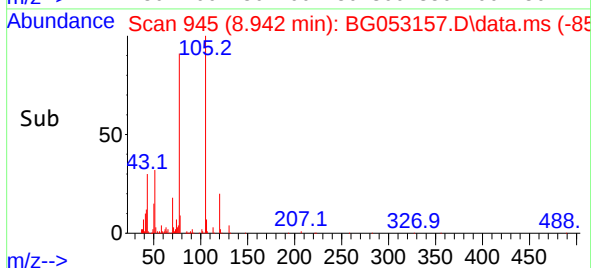
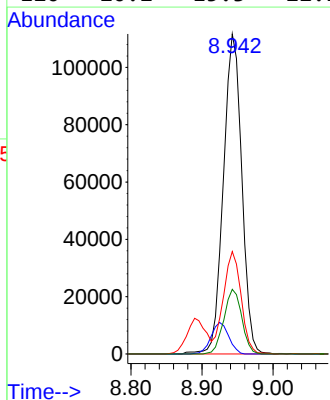
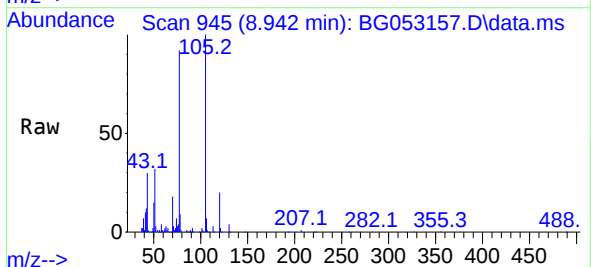
APPROVED

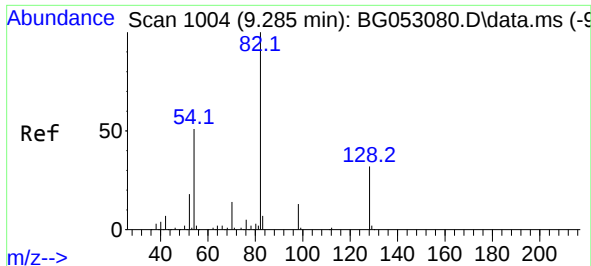
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#22
Acetophenone
Concen: 48.698 ng
RT: 8.942 min Scan# 945
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

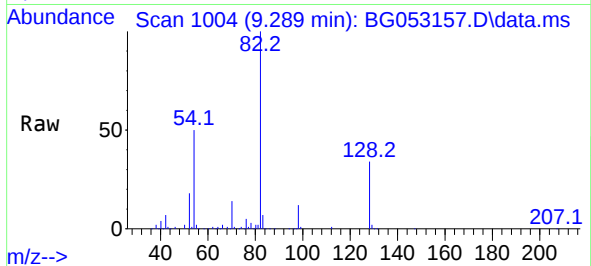
Tgt Ion:105 Resp: 200282
Ion Ratio Lower Upper
105 100
71 3.0 2.1 3.1
51 32.0 21.9 32.9
120 20.2 15.3 22.9





#23
Nitrobenzene-d5
Concen: 88.853 ng
RT: 9.289 min Scan# 1004
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

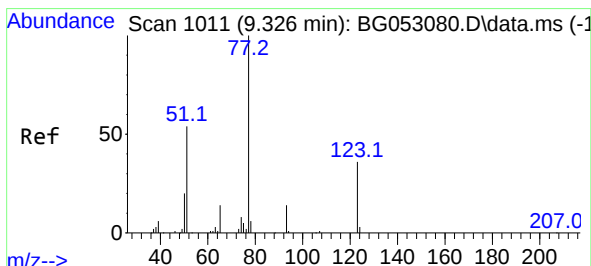
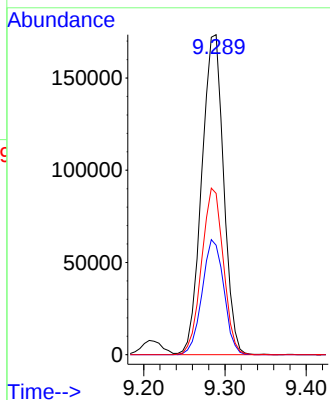
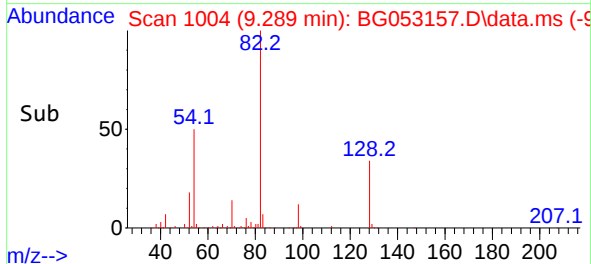
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



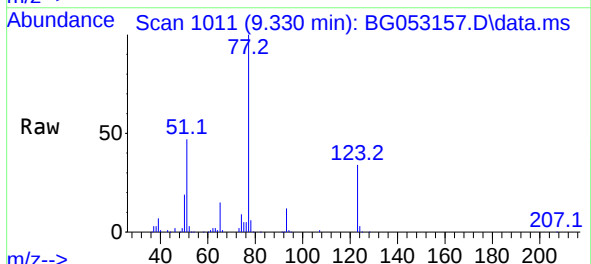
Tgt Ion: 82 Resp: 324410
Ion Ratio Lower Upper
82 100
128 34.2 31.3 46.9
54 50.4 37.8 56.8

Manual Integrations
APPROVED

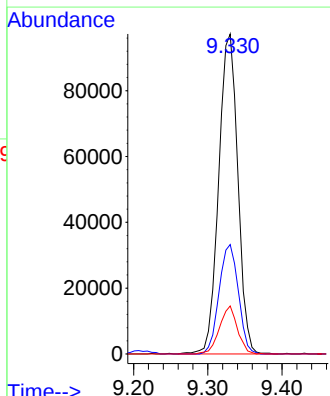
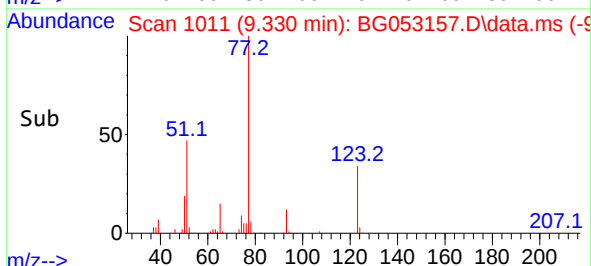
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

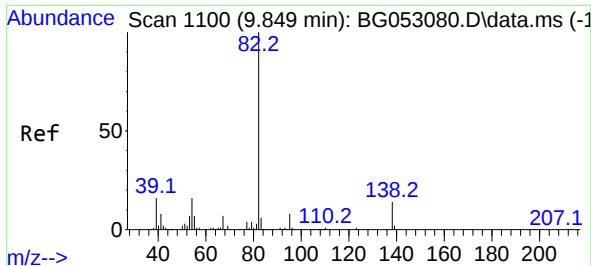


#24
Nitrobenzene
Concen: 48.957 ng
RT: 9.330 min Scan# 1011
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



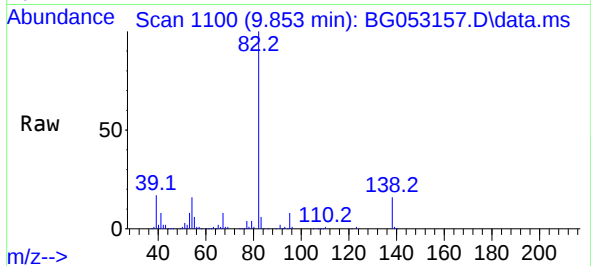
Tgt Ion: 77 Resp: 173862
Ion Ratio Lower Upper
77 100
123 34.2 34.4 51.6#
65 15.0 11.2 16.8





#25
Isophorone
Concen: 51.823 ng
RT: 9.853 min Scan# 1100
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

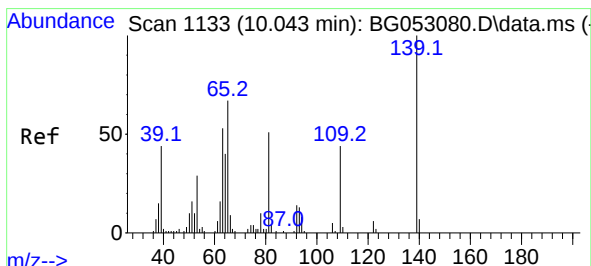
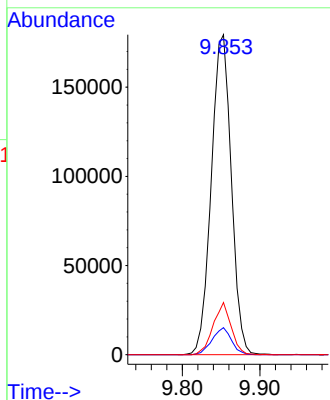
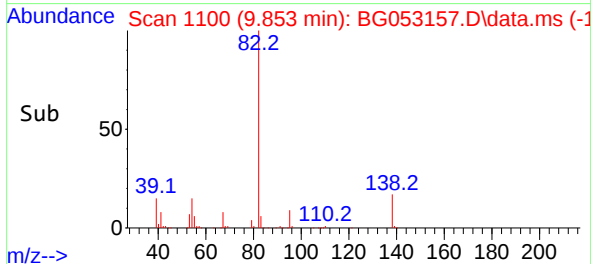
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



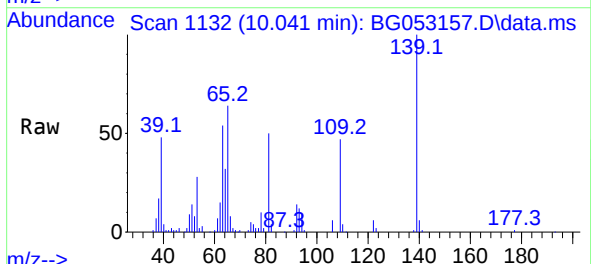
Tgt Ion: 82 Resp: 321598
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 16.3 12.6 18.8

Manual Integrations
APPROVED

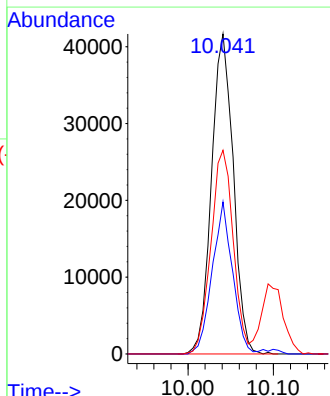
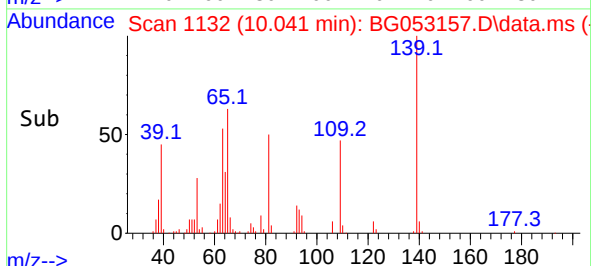
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

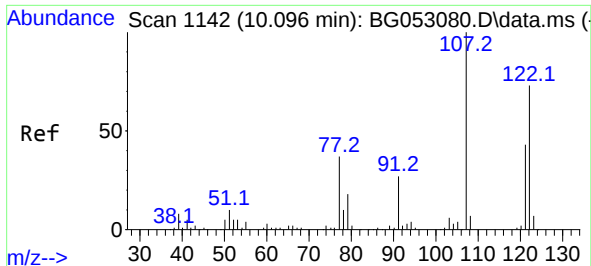


#26
2-Nitrophenol
Concen: 49.563 ng
RT: 10.041 min Scan# 1132
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



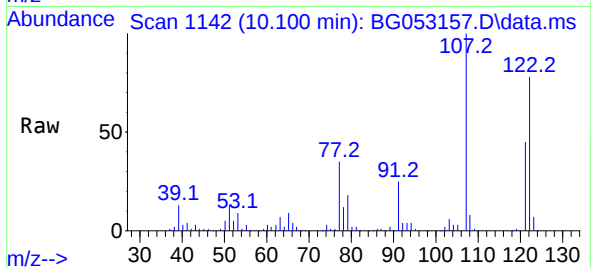
Tgt Ion:139 Resp: 73601
Ion Ratio Lower Upper
139 100
109 47.5 29.4 44.0#
65 63.6 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 57.919 ng
RT: 10.100 min Scan# 1142
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

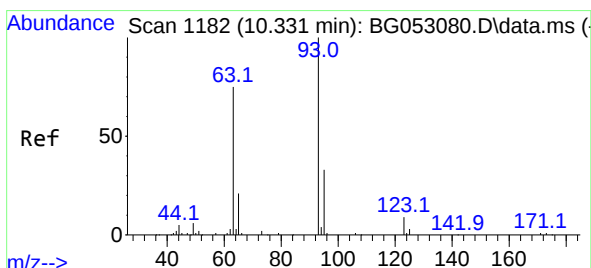
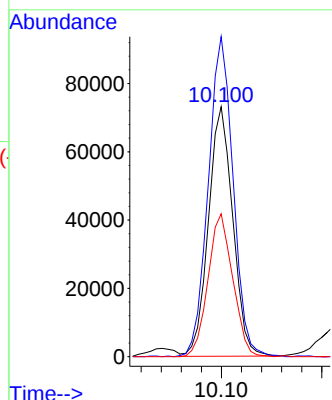
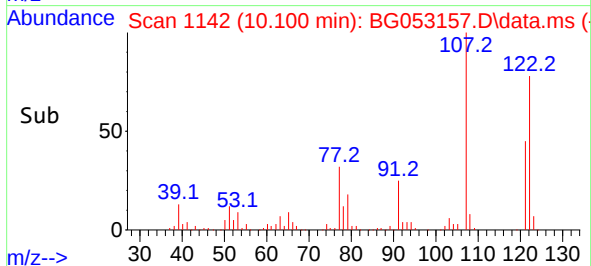
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



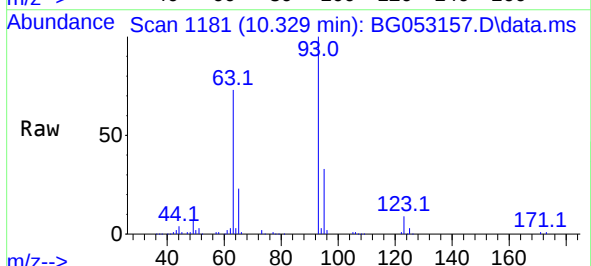
Tgt Ion:122 Resp: 12318
Ion Ratio Lower Upper
122 100
107 128.0 96.7 145.1
121 57.1 46.3 69.5

Manual Integrations
APPROVED

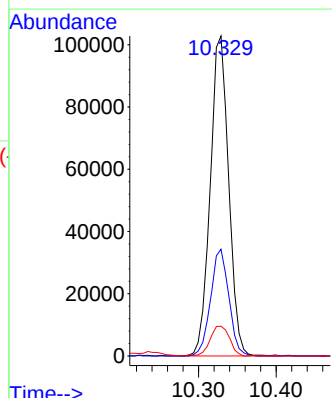
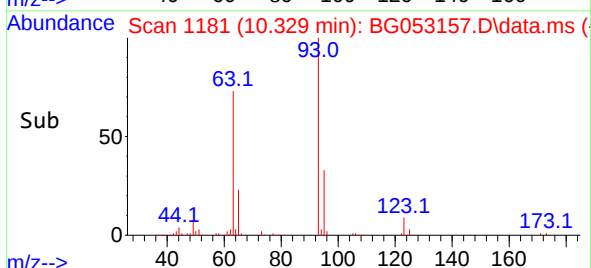
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

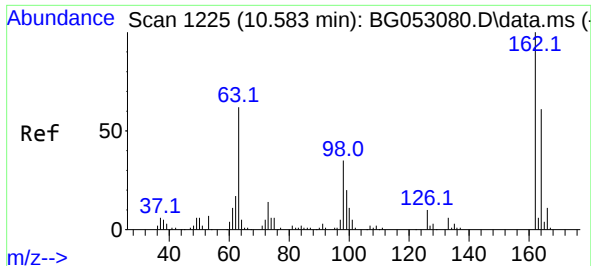


#28
bis(2-Chloroethoxy)methane
Concen: 48.685 ng
RT: 10.329 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion: 93 Resp: 169737
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 9.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 50.560 ng

RT: 10.581 min Scan# 1225

Delta R.T. -0.002 min

Lab File: BG053157.D

Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

VNJ-212MS

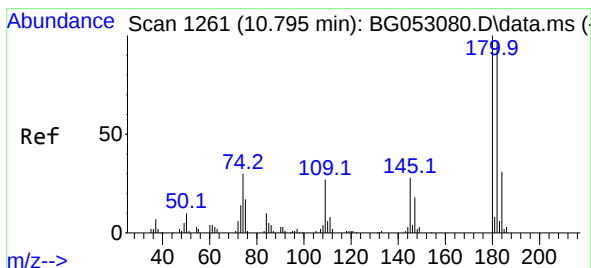
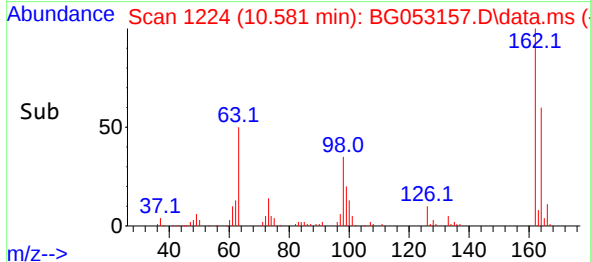
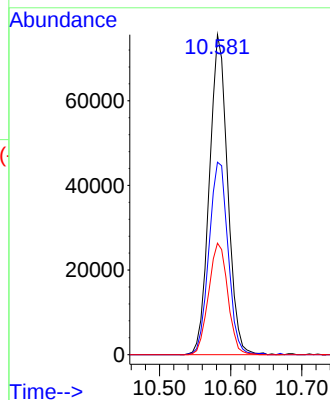
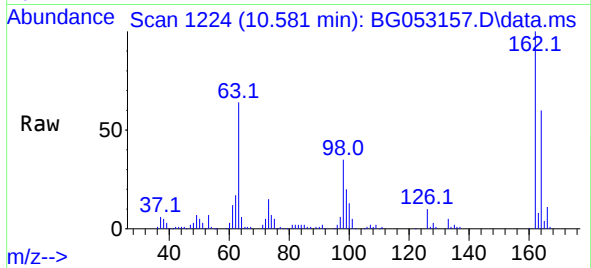
Tgt Ion:162	Resp: 13518
Ion Ratio	Lower Upper
162 100	
164 60.2	44.0 84.0
98 34.8	17.3 57.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/15/2022

Supervised By :Jagrut Upadhyay 04/15/2022



#30

1,2,4-Trichlorobenzene

Concen: 46.631 ng

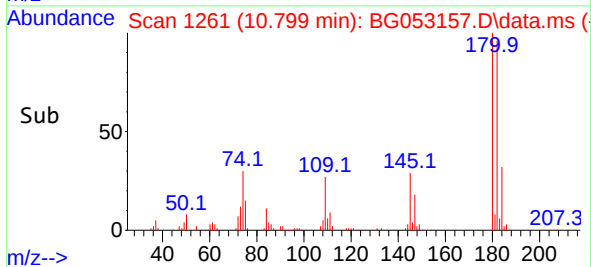
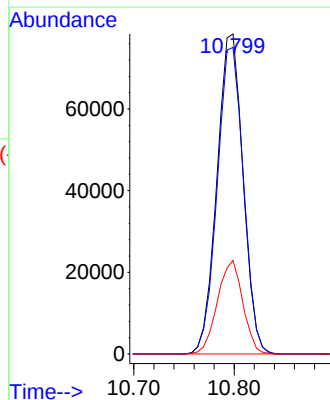
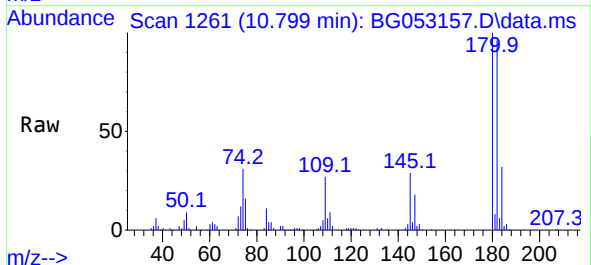
RT: 10.799 min Scan# 1261

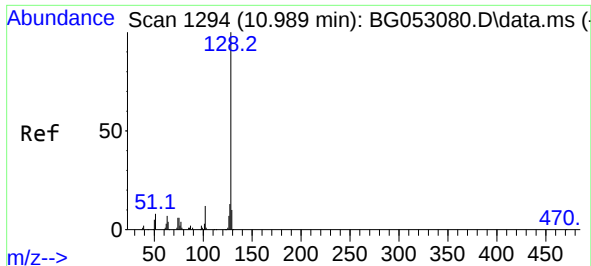
Delta R.T. 0.004 min

Lab File: BG053157.D

Acq: 14 Apr 2022 15:18

Tgt Ion:180	Resp: 141109
Ion Ratio	Lower Upper
180 100	
182 95.8	77.8 116.6
145 29.2	24.4 36.6





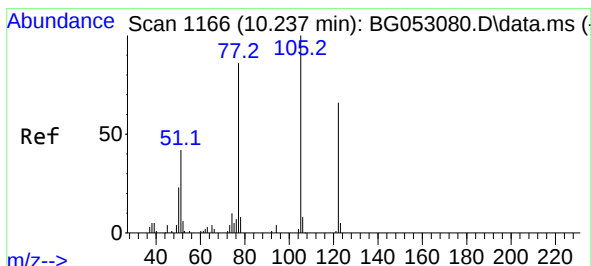
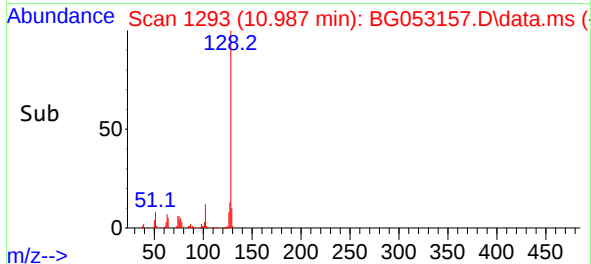
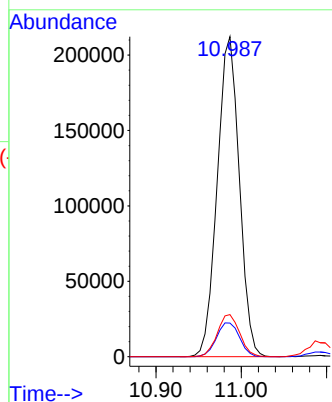
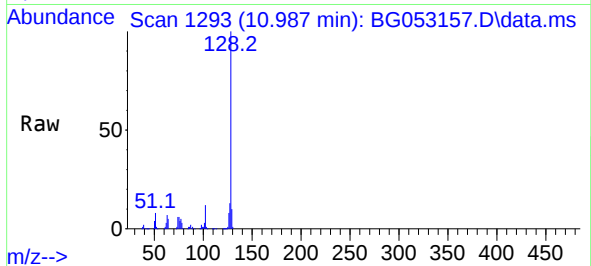
#31
Naphthalene
Concen: 48.166 ng
RT: 10.987 min Scan# 1294
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:128 Resp: 380950
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.2 10.5 15.7

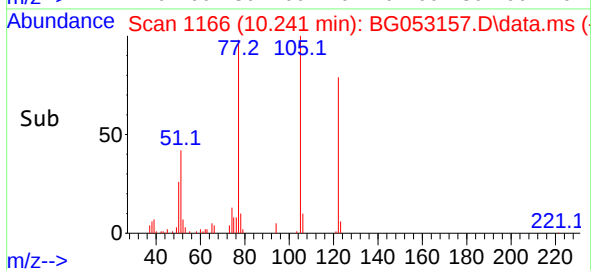
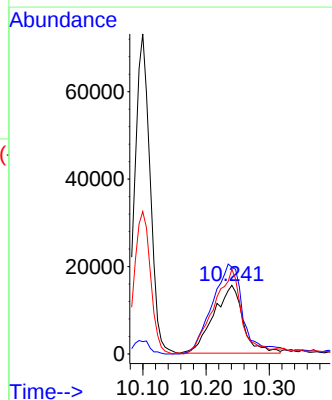
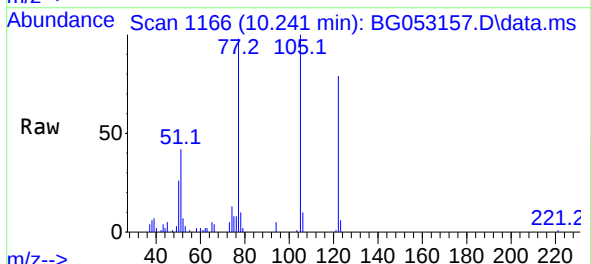
Manual Integrations
APPROVED

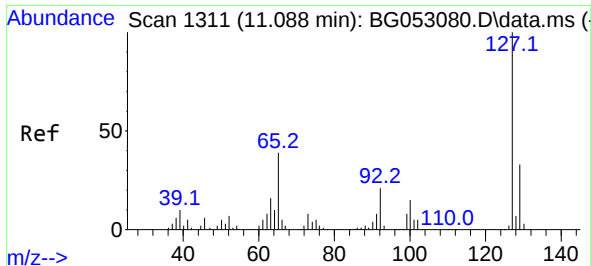
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#32
Benzoic acid
Concen: 37.176 ng
RT: 10.241 min Scan# 1166
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:122 Resp: 50232
Ion Ratio Lower Upper
122 100
105 126.4 112.8 152.8
77 123.3 78.4 118.4#





#33
4-Chloroaniline
Concen: 6.634 ng
RT: 11.087 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

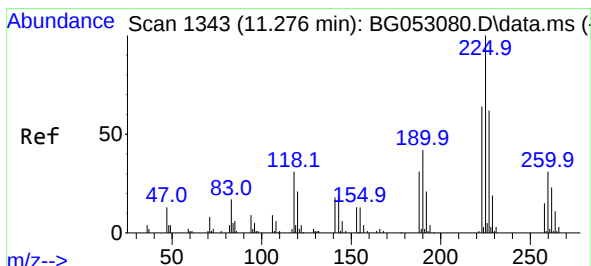
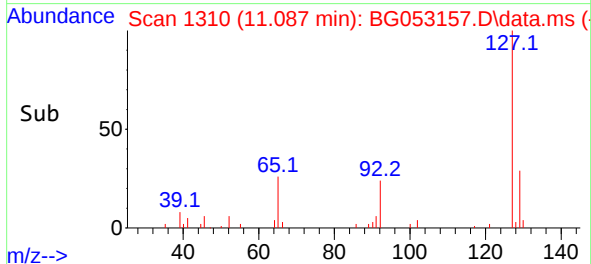
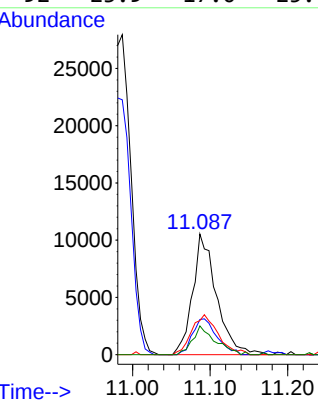
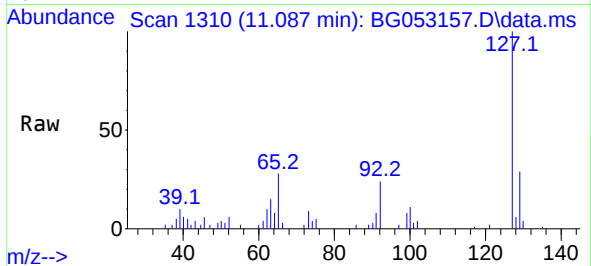
VNJ-212MS

Tgt Ion:	127	Resp:	22470
Ion Ratio	Lower	Upper	
127	100		
129	29.2	27.6	41.4
65	28.3	28.2	42.4
92	23.9	17.0	25.4

Manual Integrations

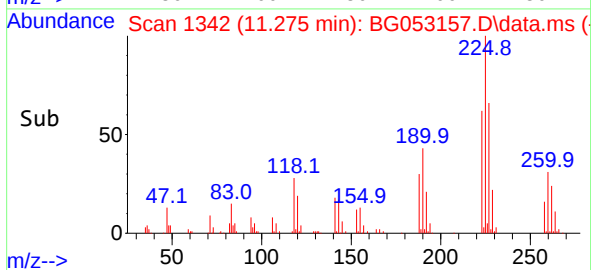
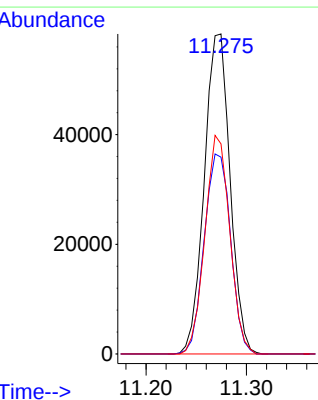
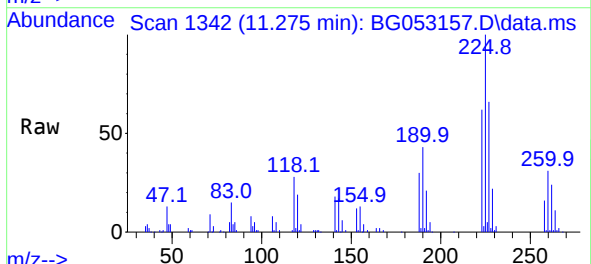
APPROVED

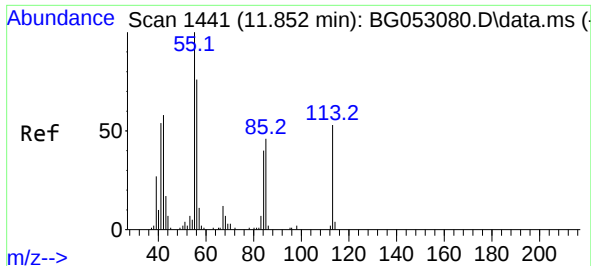
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#34
Hexachlorobutadiene
Concen: 46.363 ng
RT: 11.275 min Scan# 1342
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

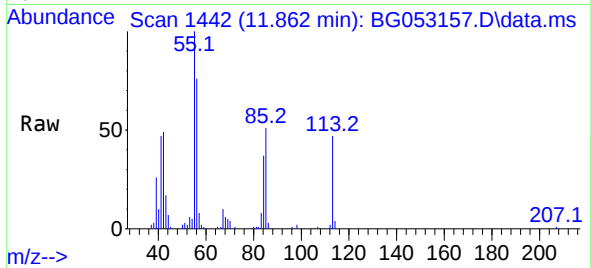
Tgt Ion:	225	Resp:	104216
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.2	75.2
227	65.7	52.0	78.0





#35
Caprolactam
Concen: 39.466 ng m
RT: 11.862 min Scan# 1441
Delta R.T. 0.010 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

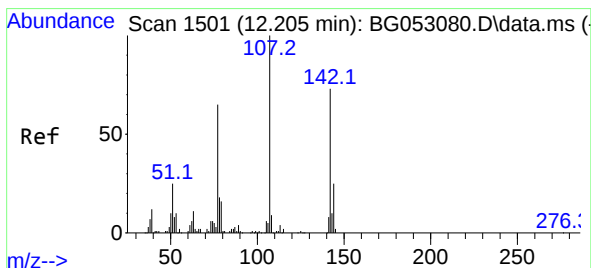
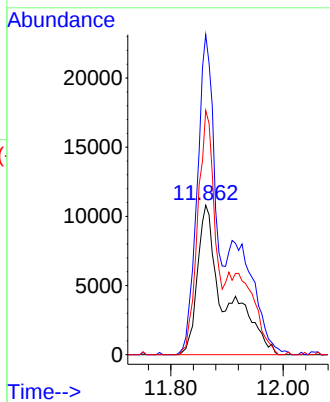
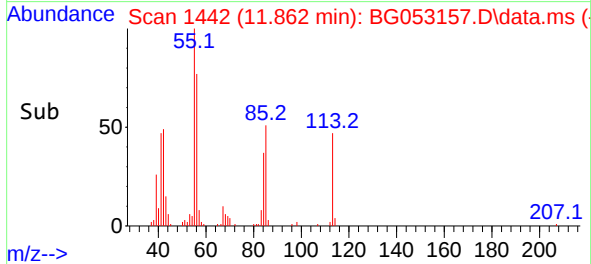
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



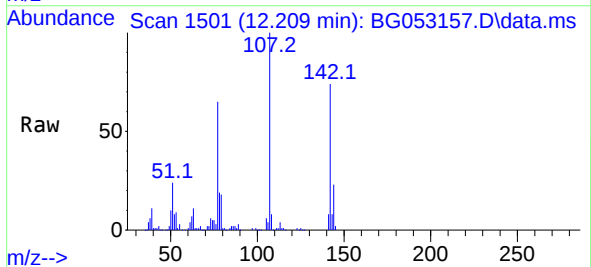
Tgt Ion:113 Resp: 37194
Ion Ratio Lower Upper
113 100
55 214.1 151.3 191.3
56 163.4 128.5 168.5

Manual Integrations
APPROVED

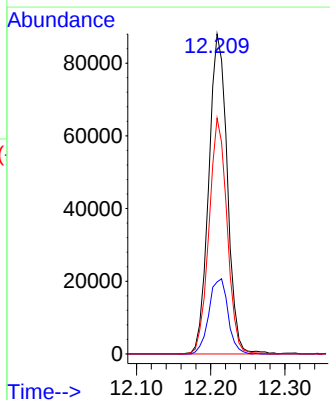
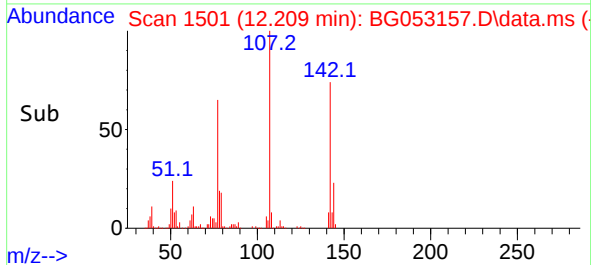
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

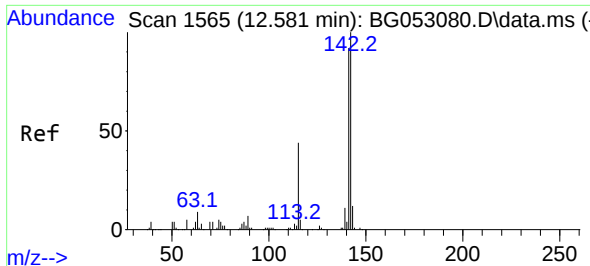


#36
4-Chloro-3-methylphenol
Concen: 49.045 ng
RT: 12.209 min Scan# 1501
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



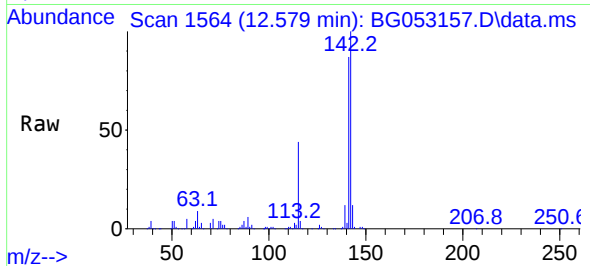
Tgt Ion:107 Resp: 152661
Ion Ratio Lower Upper
107 100
144 22.5 21.4 32.0
142 73.7 61.7 92.5





#37
2-Methylnaphthalene
Concen: 46.383 ng
RT: 12.579 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

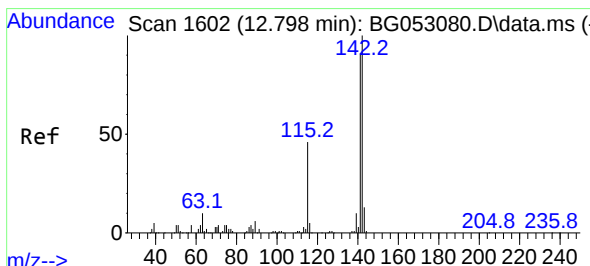
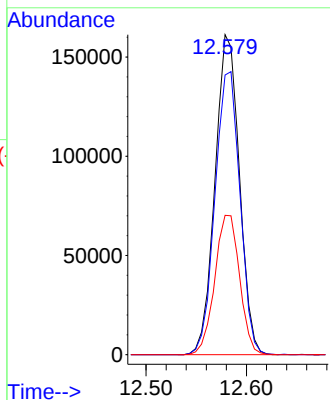
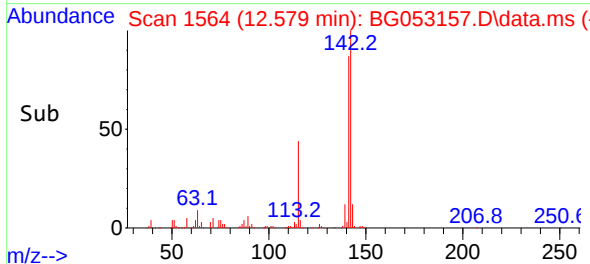
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



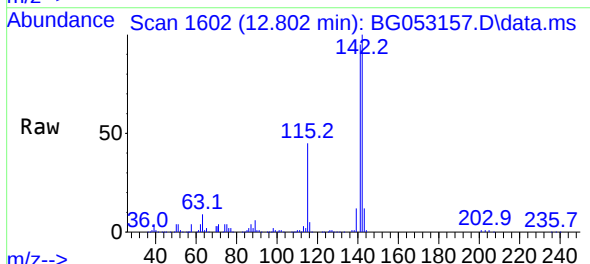
Tgt Ion:142 Resp: 271456
Ion Ratio Lower Upper
142 100
141 87.4 71.3 106.9
115 43.5 29.5 44.3

Manual Integrations
APPROVED

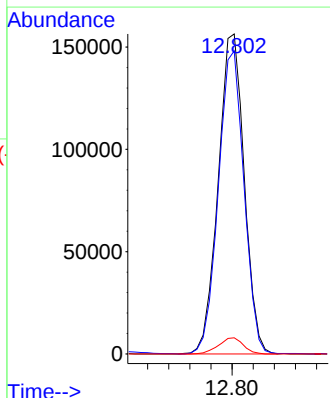
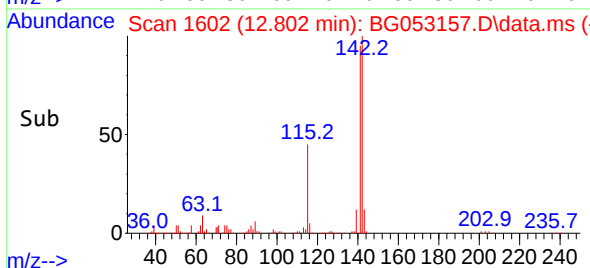
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

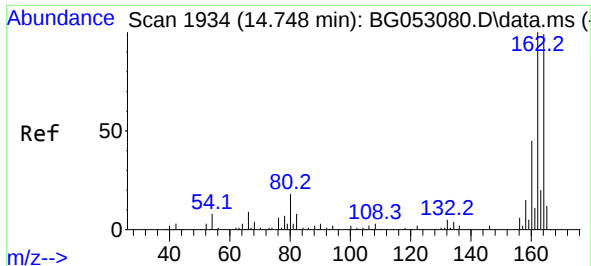


#38
1-Methylnaphthalene
Concen: 46.850 ng m
RT: 12.802 min Scan# 1602
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:142 Resp: 267637
Ion Ratio Lower Upper
142 100
141 94.7 70.5 105.7
116 5.0 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.746 min Scan# 1934
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

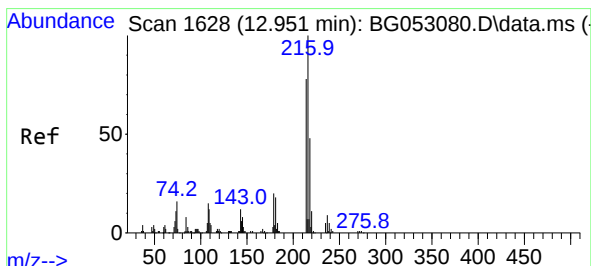
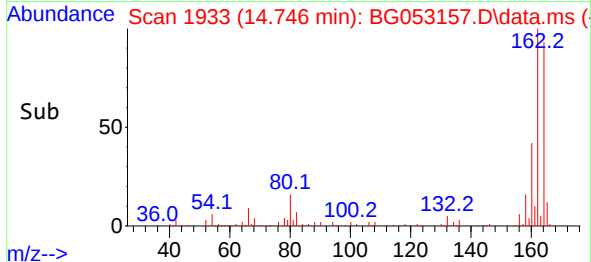
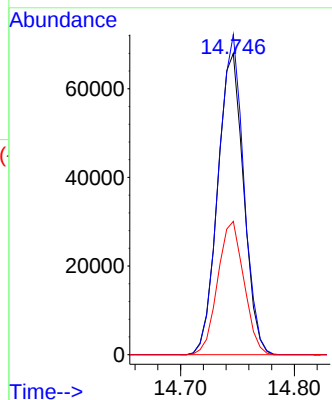
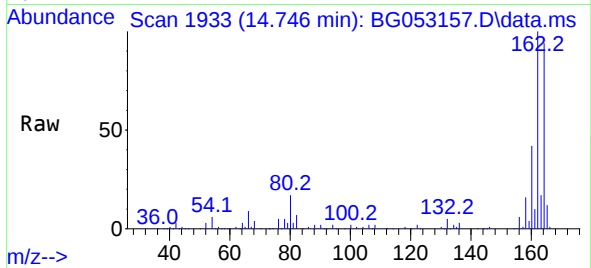
VNJ-212MS

Tgt Ion:164 Resp: 107919
Ion Ratio Lower Upper
164 100
162 106.2 80.0 120.0
160 44.3 38.8 58.2

Manual Integrations

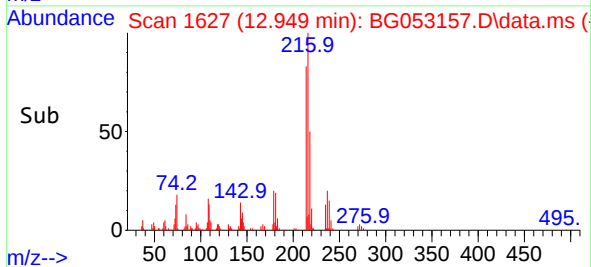
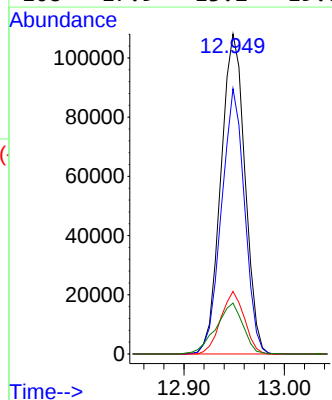
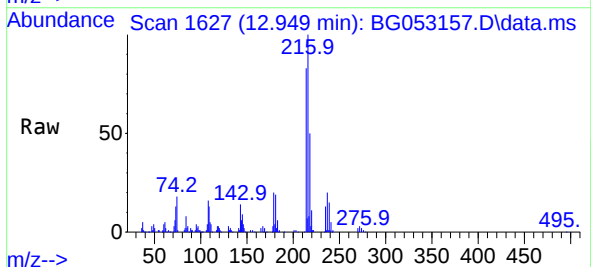
APPROVED

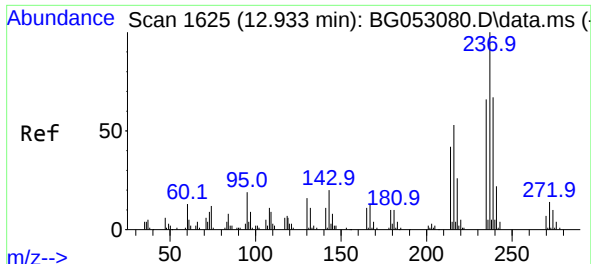
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.046 ng
RT: 12.949 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

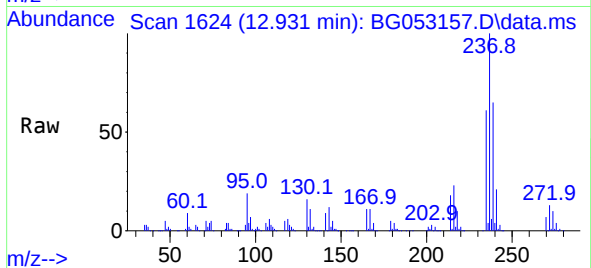
Tgt Ion:216 Resp: 179771
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.6
179 19.1 15.7 23.5
108 17.9 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 110.660 ng
RT: 12.931 min Scan# 1625
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

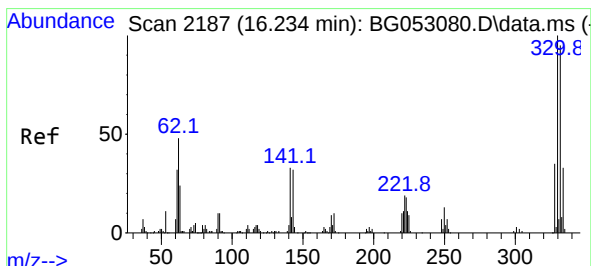
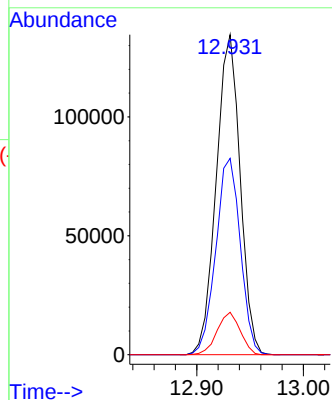
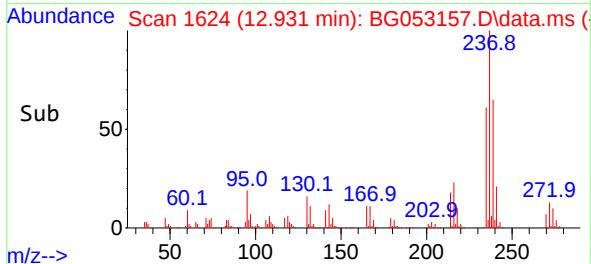
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



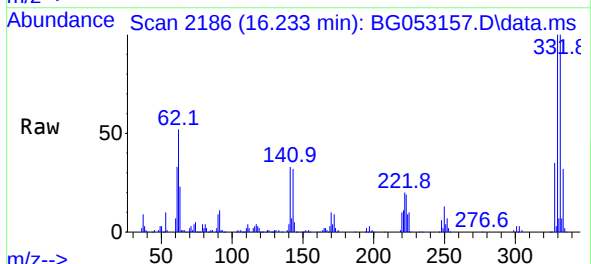
Tgt Ion:237 Resp: 209380
Ion Ratio Lower Upper
237 100
235 61.3 37.7 77.7
272 13.3 0.0 30.7

Manual Integrations
APPROVED

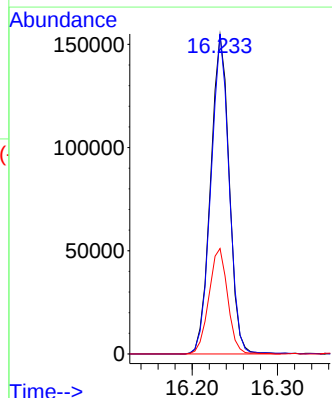
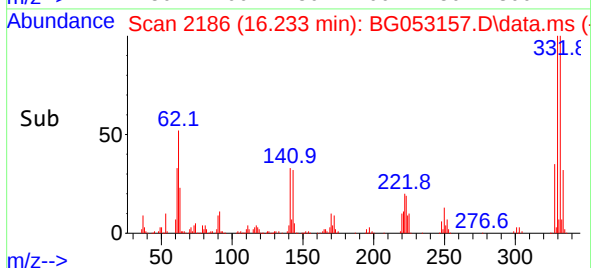
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

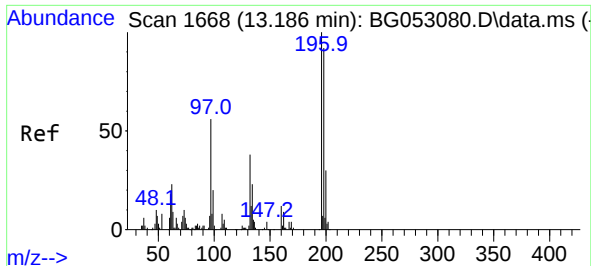


#42
2,4,6-Tribromophenol
Concen: 136.096 ng
RT: 16.233 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:330 Resp: 233669
Ion Ratio Lower Upper
330 100
332 97.8 75.8 113.6
141 33.4 24.6 36.8





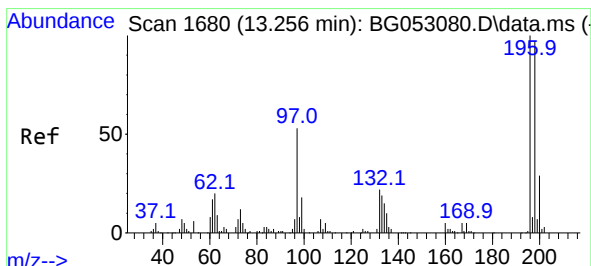
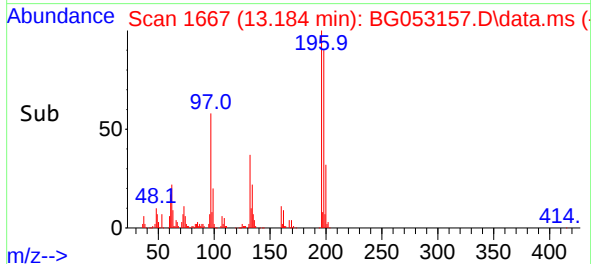
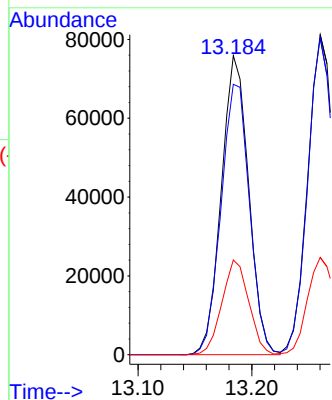
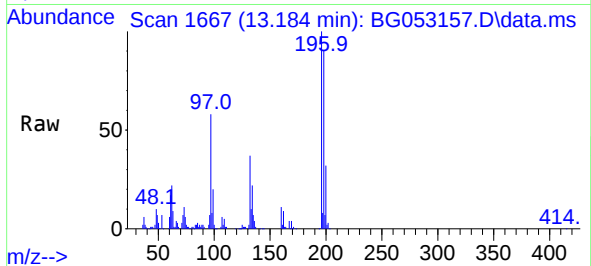
#43
2,4,6-Trichlorophenol
Concen: 50.202 ng
RT: 13.184 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:196 Resp: 126860
Ion Ratio Lower Upper
196 100
198 90.4 78.8 118.2
200 31.7 25.1 37.7

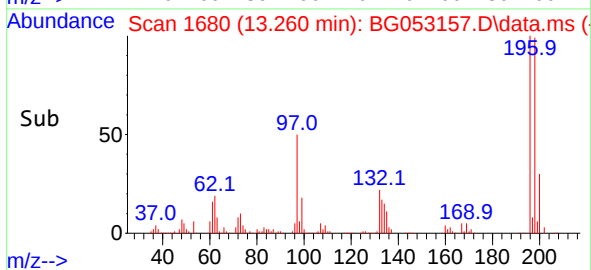
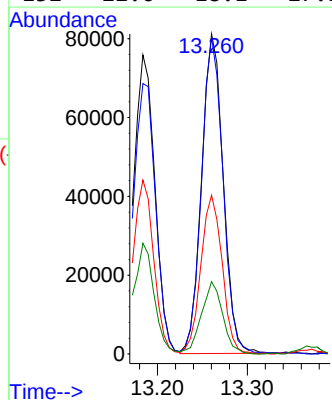
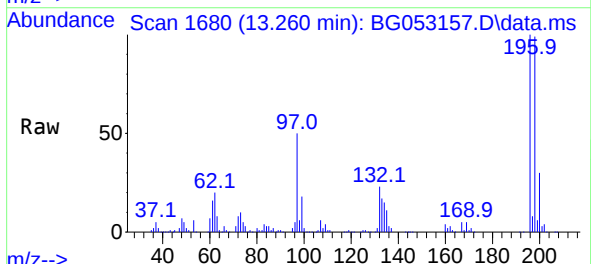
Manual Integrations
APPROVED

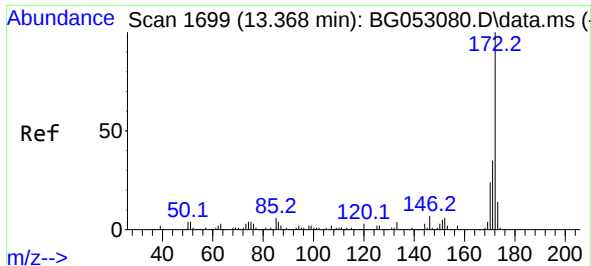
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#44
2,4,5-Trichlorophenol
Concen: 50.390 ng
RT: 13.260 min Scan# 1680
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

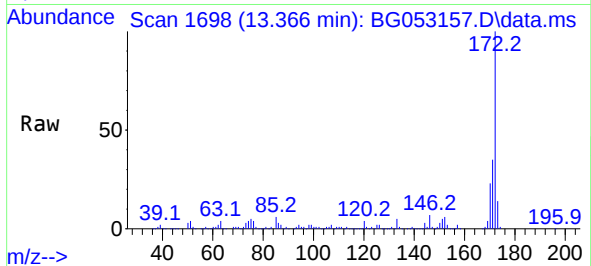
Tgt Ion:196 Resp: 135696
Ion Ratio Lower Upper
196 100
198 99.0 75.8 113.6
97 49.6 36.5 54.7
132 22.6 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 89.213 ng
RT: 13.366 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

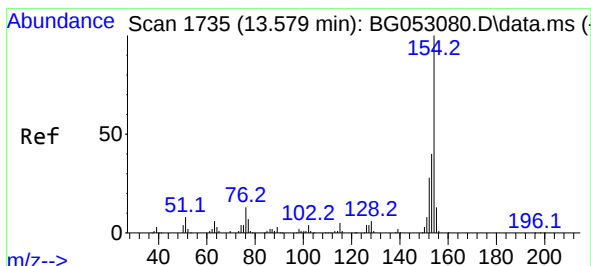
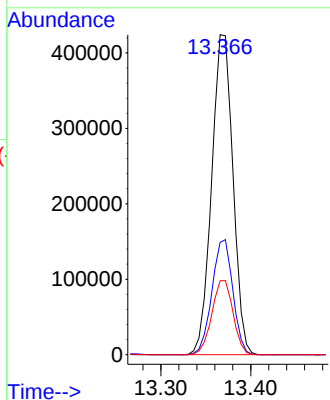
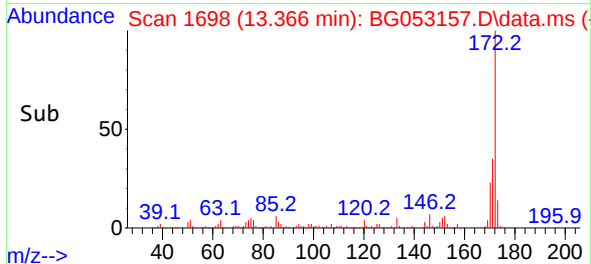
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



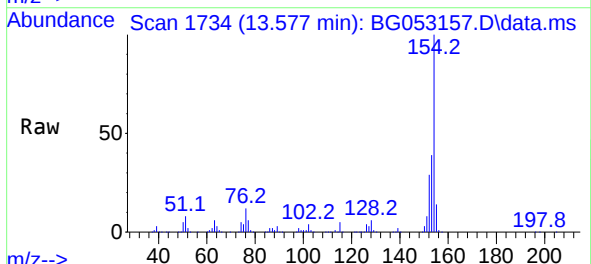
Tgt Ion:172 Resp: 698220
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.1 18.0 27.0

Manual Integrations
APPROVED

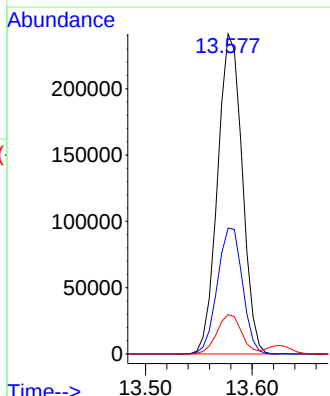
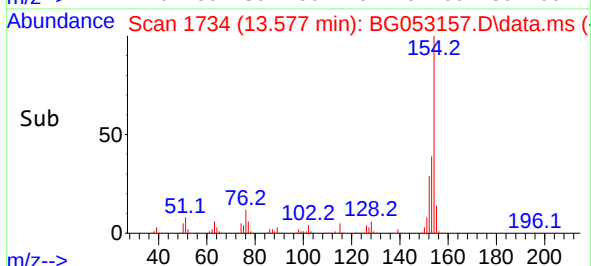
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

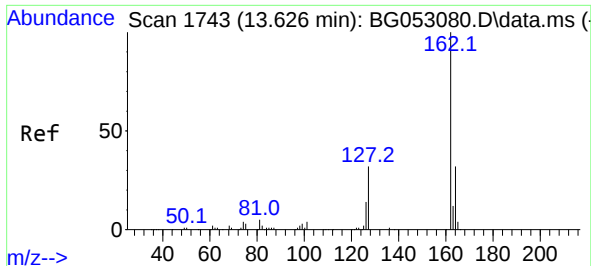


#46
1,1'-Biphenyl
Concen: 49.722 ng
RT: 13.577 min Scan# 1734
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:154 Resp: 386426
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 12.3 0.0 31.5





#47
2-Chloronaphthalene
Concen: 47.873 ng
RT: 13.624 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

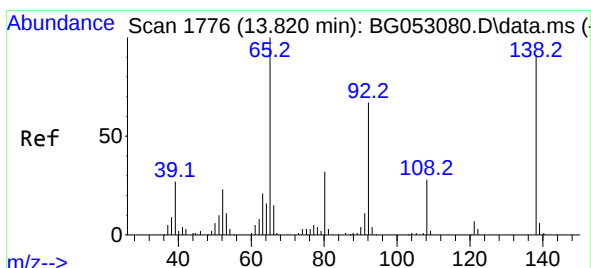
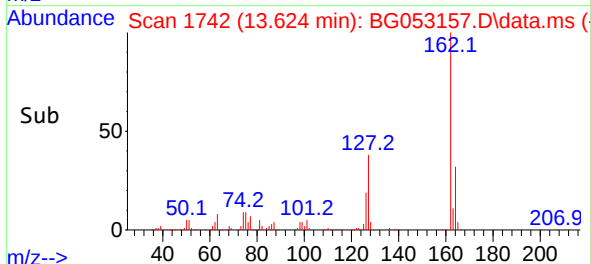
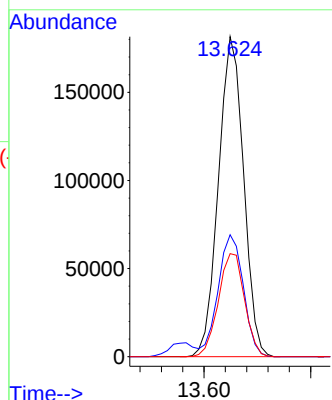
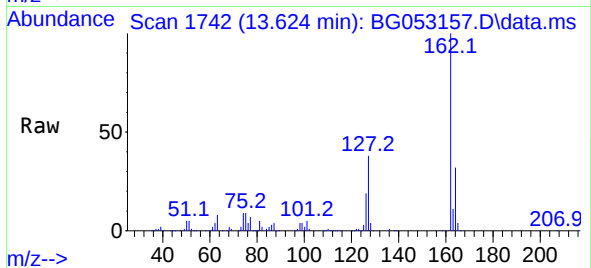
VNJ-212MS

Tgt Ion:162 Resp: 296834
Ion Ratio Lower Upper
162 100
127 38.1 28.1 42.1
164 32.2 26.0 39.0

Manual Integrations

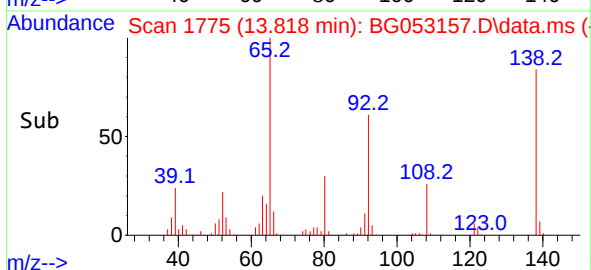
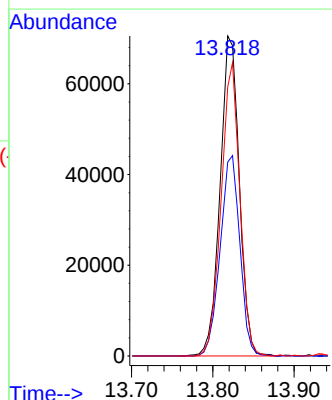
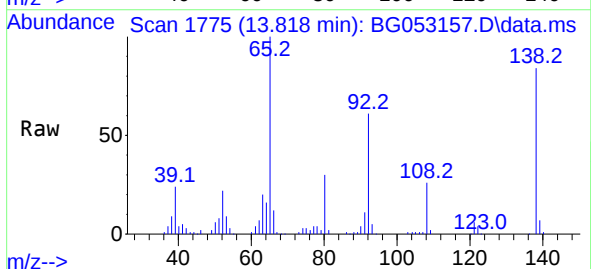
APPROVED

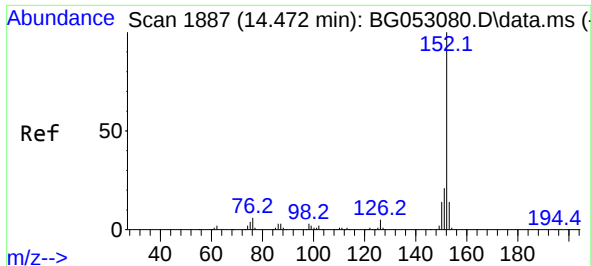
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#48
2-Nitroaniline
Concen: 49.190 ng
RT: 13.818 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion: 65 Resp: 115746
Ion Ratio Lower Upper
65 100
92 60.6 52.1 78.1
138 84.1 80.1 120.1





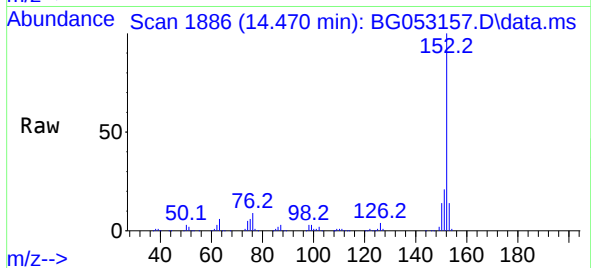
#49
Acenaphthylene
Concen: 52.300 ng
RT: 14.470 min Scan# 1887
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

VNJ-212MS

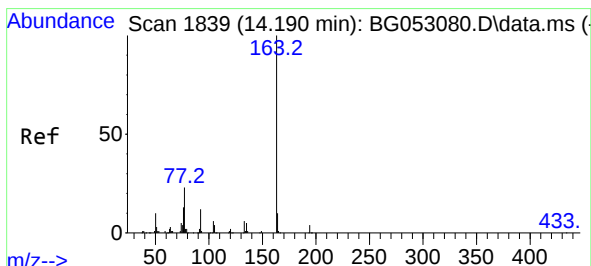
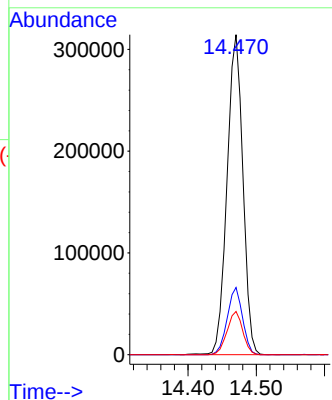
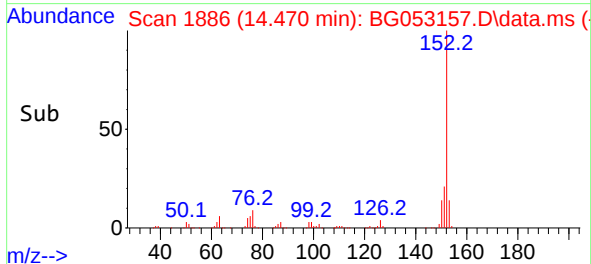


Tgt Ion:152 Resp: 50763
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.6
153 13.5 10.6 15.8

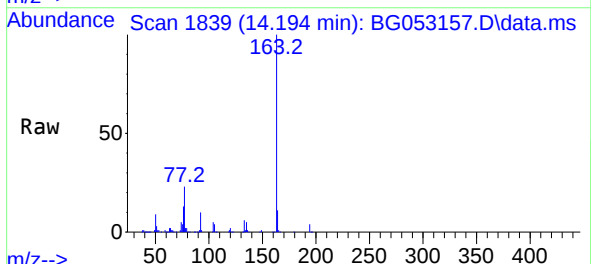
Manual Integrations

APPROVED

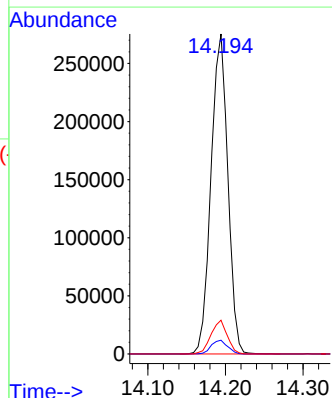
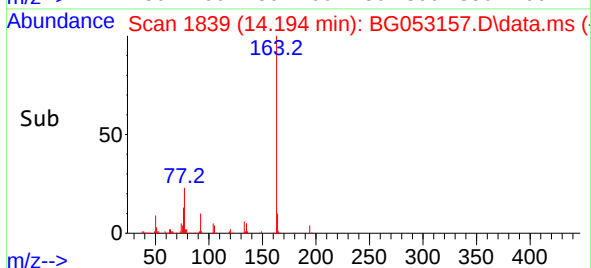
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

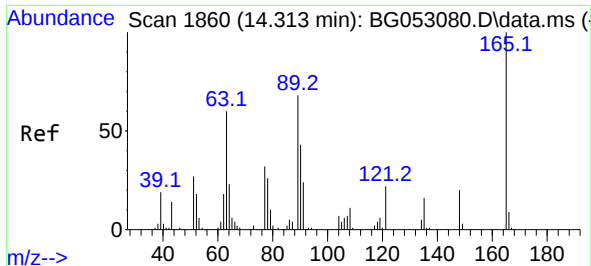


#50
Dimethylphthalate
Concen: 47.994 ng
RT: 14.194 min Scan# 1839
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:163 Resp: 414272
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 49.673 ng
RT: 14.312 min Scan# 1860
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

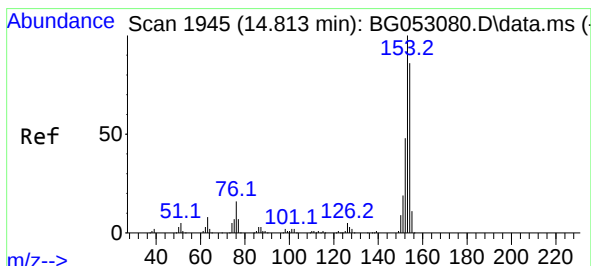
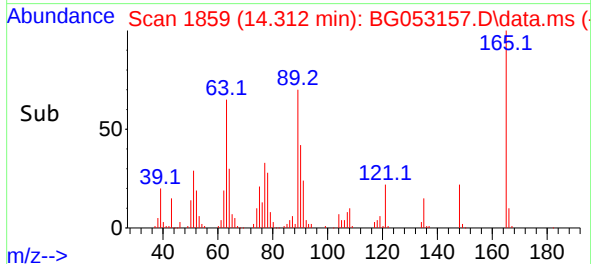
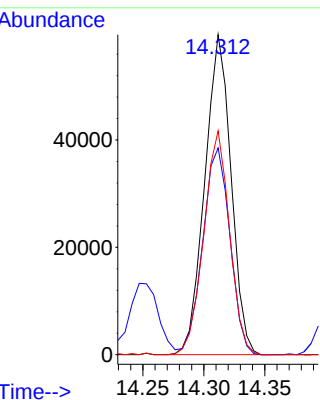
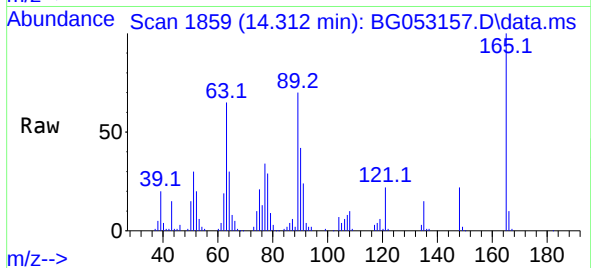
VNJ-212MS

Tgt Ion:165 Resp: 89449
Ion Ratio Lower Upper
165 100
63 64.6 43.7 65.5
89 69.9 45.0 67.4

Manual Integrations

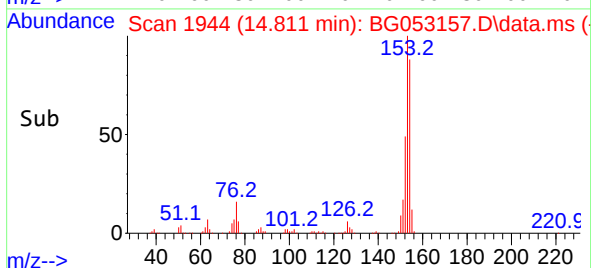
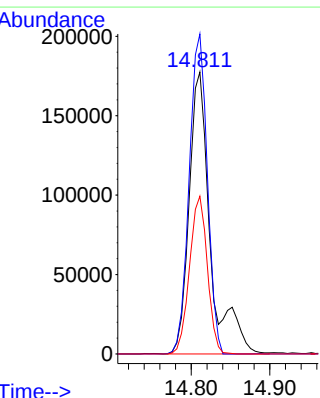
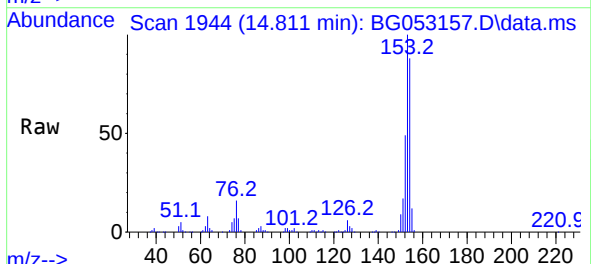
APPROVED

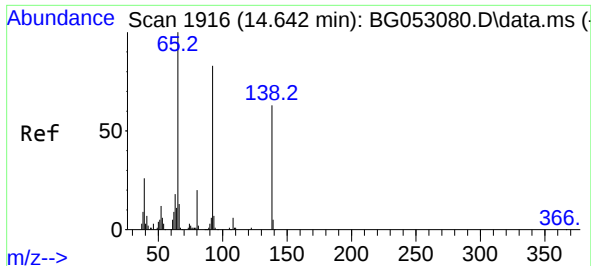
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#52
Acenaphthene
Concen: 50.930 ng m
RT: 14.811 min Scan# 1944
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:154 Resp: 335229
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.4
152 56.0 40.5 60.7





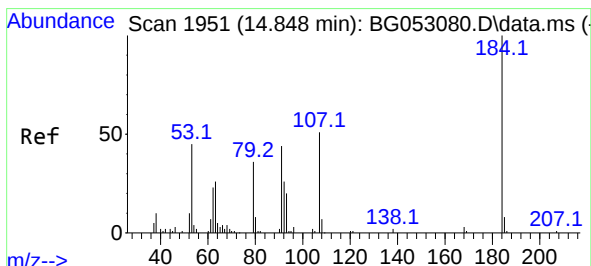
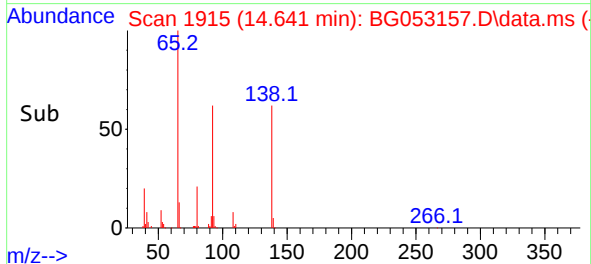
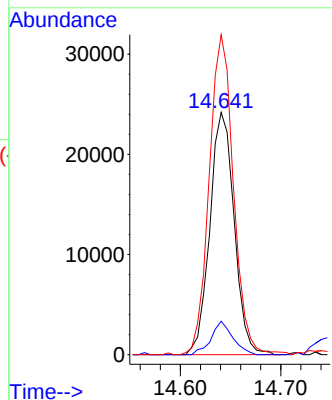
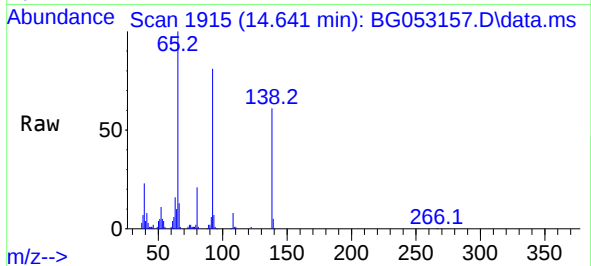
#53
3-Nitroaniline
Concen: 21.407 ng
RT: 14.641 min Scan# 1916
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:138 Resp: 4076
Ion Ratio Lower Upper
138 100
108 13.8 8.0 12.0
92 132.1 96.2 144.2

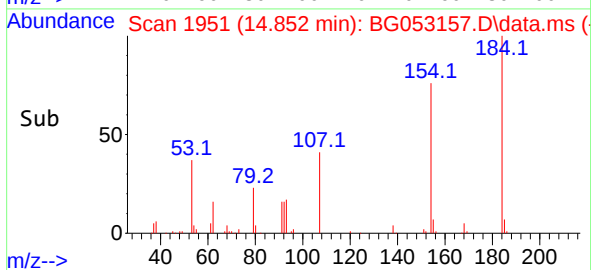
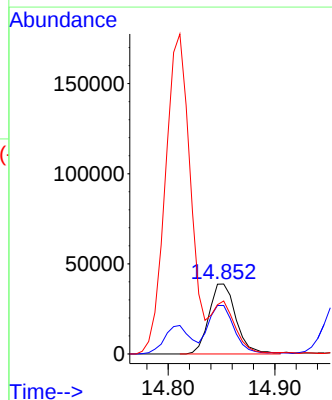
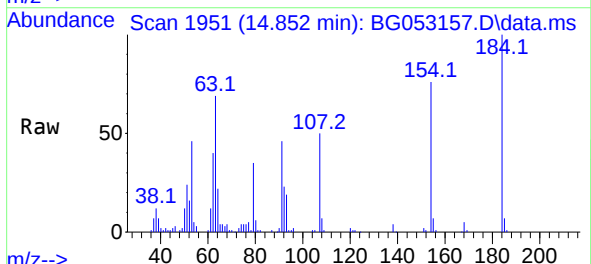
Manual Integrations
APPROVED

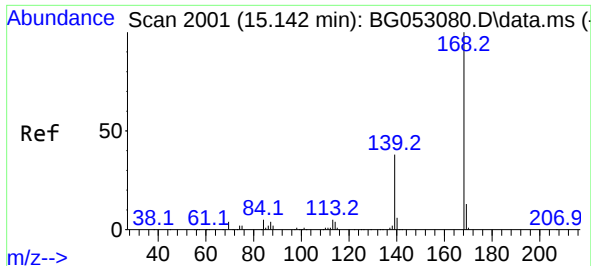
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#54
2,4-Dinitrophenol
Concen: 59.346 ng
RT: 14.852 min Scan# 1951
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:184 Resp: 67998
Ion Ratio Lower Upper
184 100
63 69.4 51.8 77.6
154 75.8 47.8 71.6#





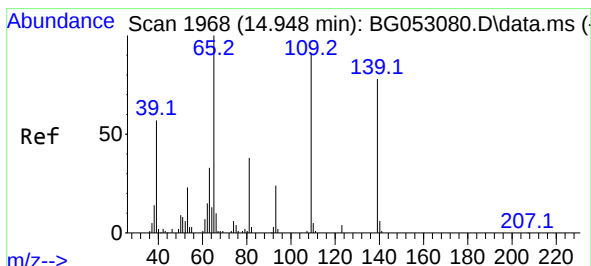
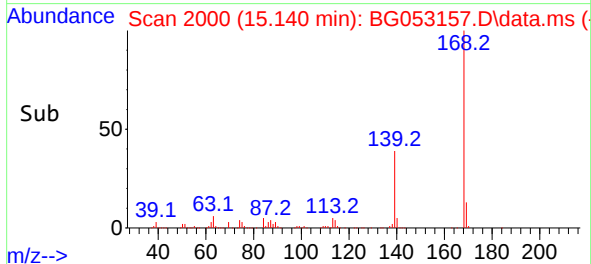
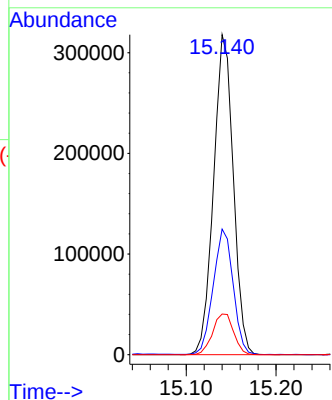
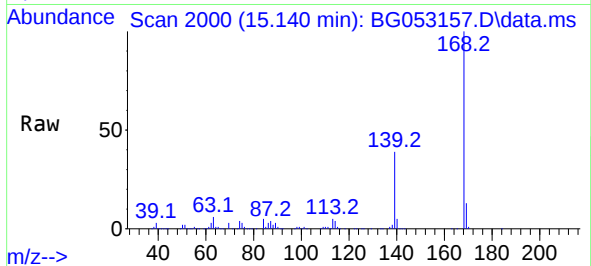
#55
Dibenzenofuran
Concen: 46.933 ng
RT: 15.140 min Scan# 2001
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:168 Resp: 48372
Ion Ratio Lower Upper
168 100
139 39.3 30.2 45.4
169 12.7 10.7 16.1

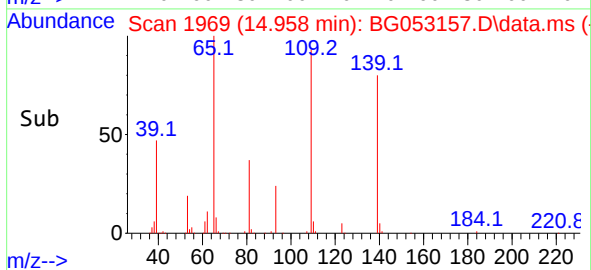
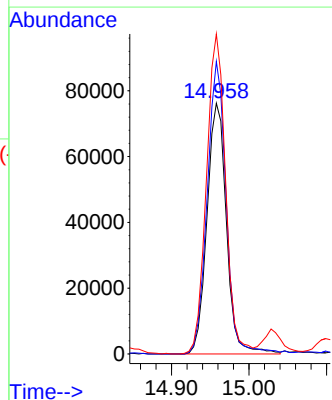
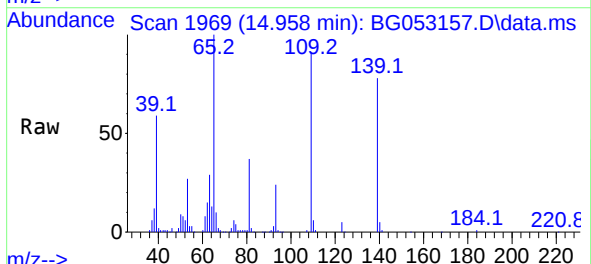
Manual Integrations
APPROVED

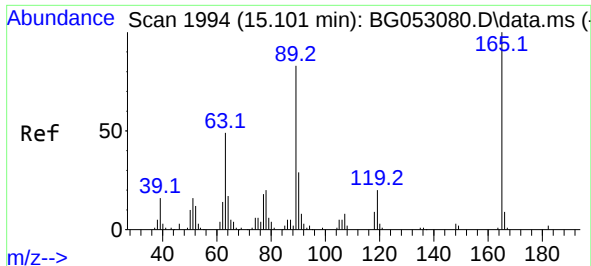
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#56
4-Nitrophenol
Concen: 91.806 ng
RT: 14.958 min Scan# 1969
Delta R.T. 0.010 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:139 Resp: 133322
Ion Ratio Lower Upper
139 100
109 116.6 67.1 107.1#
65 127.6 88.2 128.2





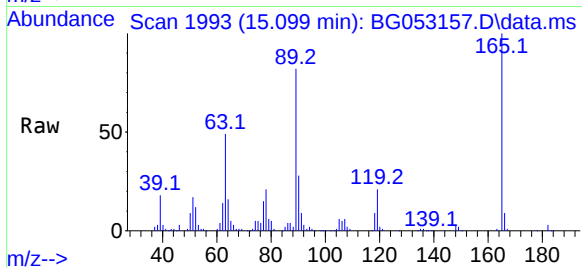
#57
2,4-Dinitrotoluene
Concen: 50.250 ng
RT: 15.099 min Scan# 1993
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

VNJ-212MS

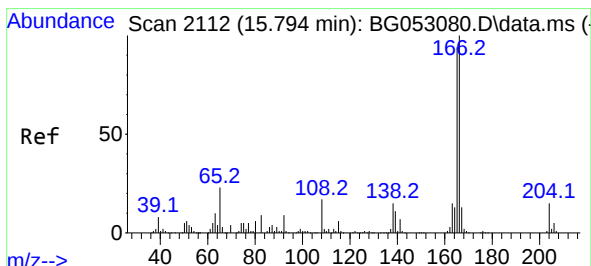
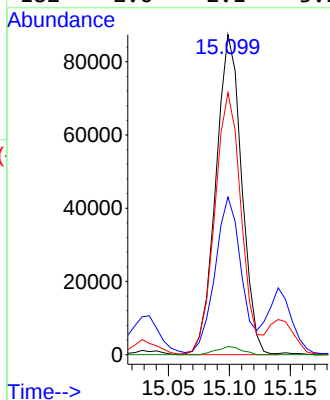
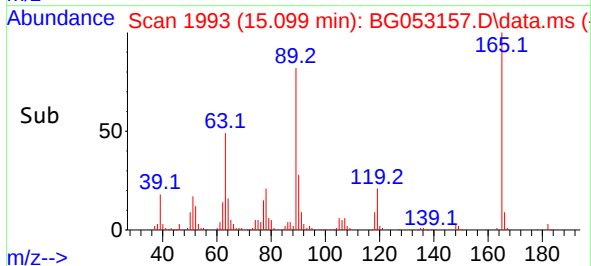


Tgt Ion:165 Resp: 128827
Ion Ratio Lower Upper
165 100
63 49.2 34.8 52.2
89 81.8 57.4 86.0
182 2.6 2.1 3.1

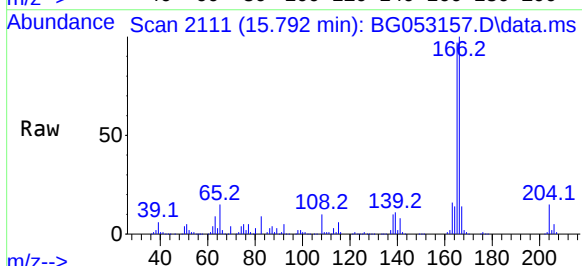
Manual Integrations

APPROVED

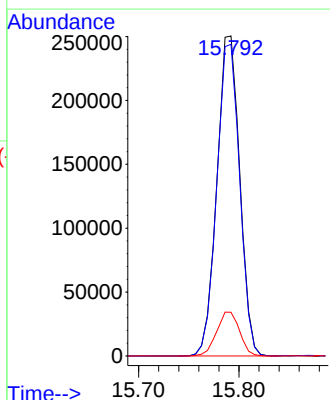
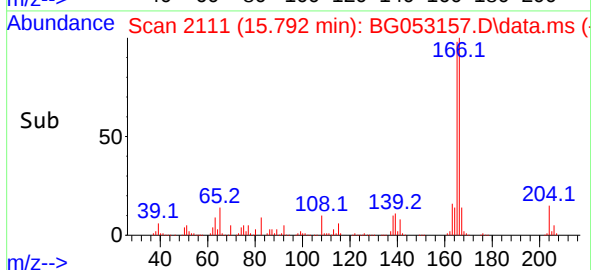
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

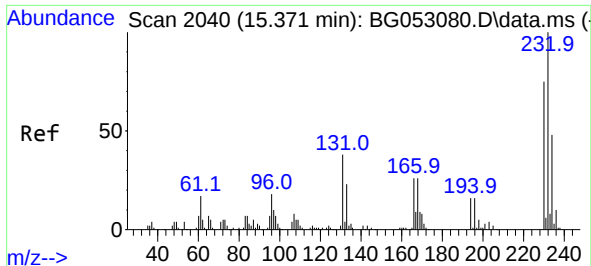


#58
Fluorene
Concen: 47.605 ng
RT: 15.792 min Scan# 2111
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:166 Resp: 396281
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.524 ng
RT: 15.369 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

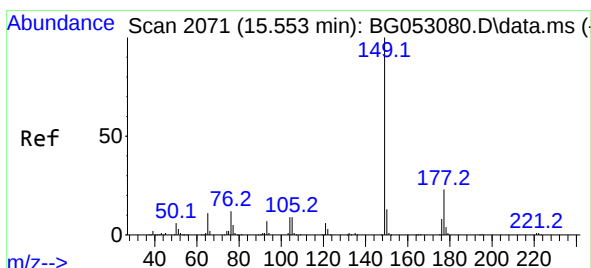
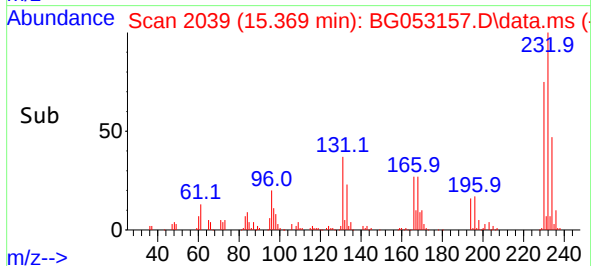
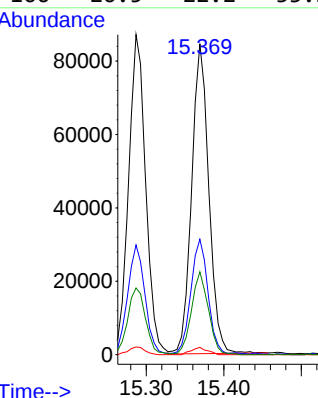
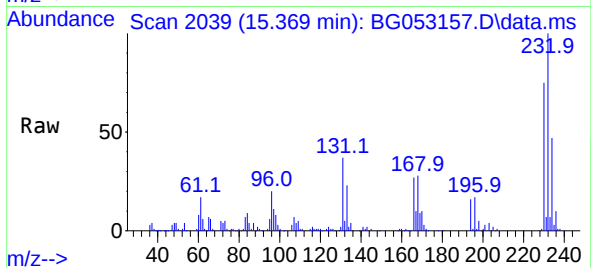
VNJ-212MS

Tgt Ion:232 Resp: 129510
Ion Ratio Lower Upper
232 100
131 37.3 30.1 45.1
130 2.2 1.8 2.8
166 26.5 22.2 33.2

Manual Integrations

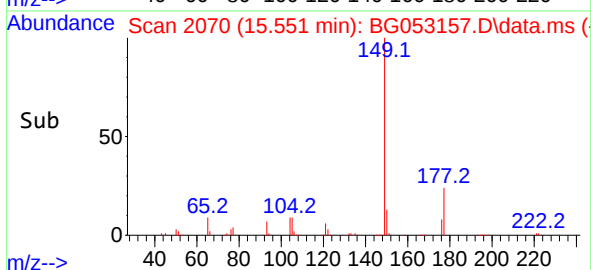
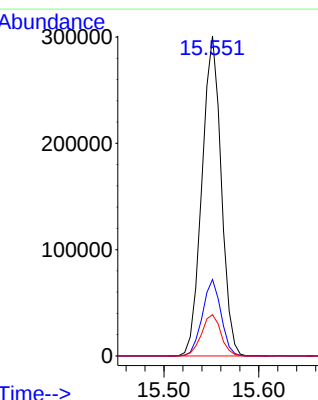
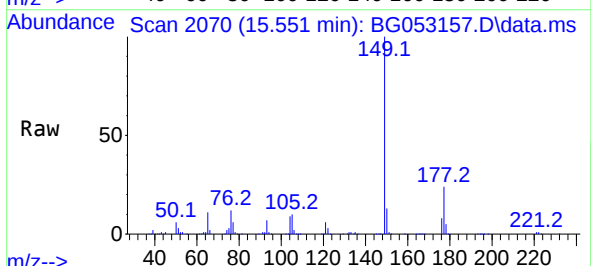
APPROVED

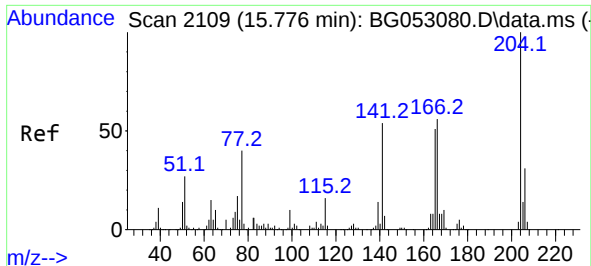
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#60
Diethylphthalate
Concen: 46.866 ng
RT: 15.551 min Scan# 2070
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:149 Resp: 423849
Ion Ratio Lower Upper
149 100
177 23.9 18.2 27.2
150 12.9 9.9 14.9





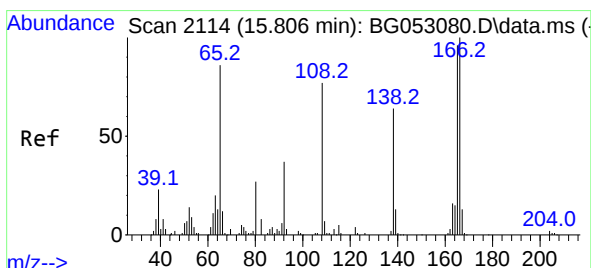
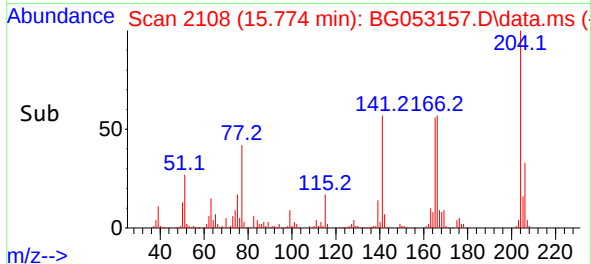
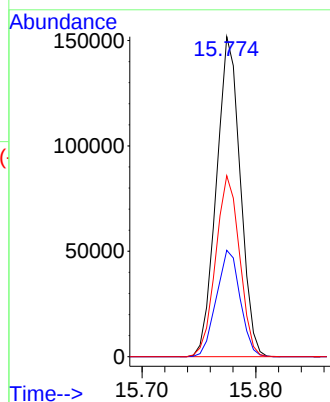
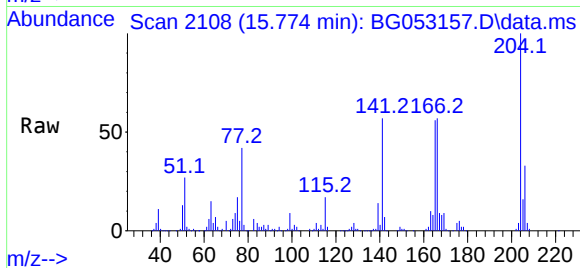
#61
4-Chlorophenyl-phenylether
Concen: 46.898 ng
RT: 15.774 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:204 Resp: 22130
Ion Ratio Lower Upper
204 100
206 33.3 28.3 42.5
141 56.5 45.8 68.8

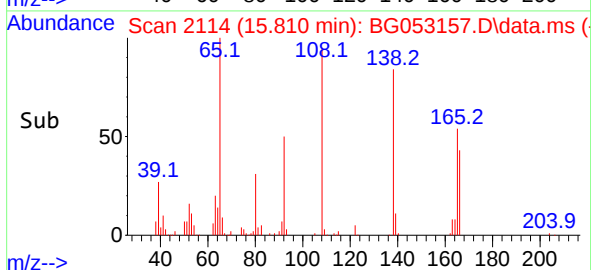
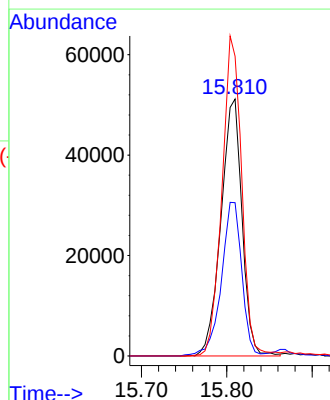
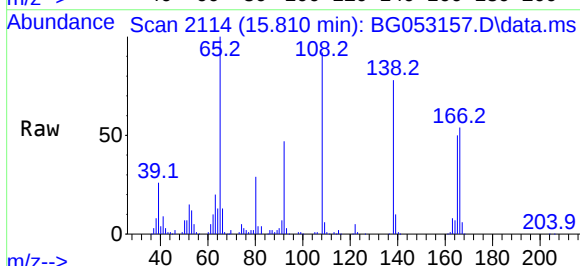
Manual Integrations
APPROVED

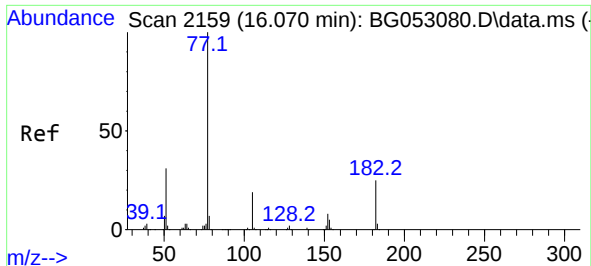
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#62
4-Nitroaniline
Concen: 43.765 ng
RT: 15.810 min Scan# 2114
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

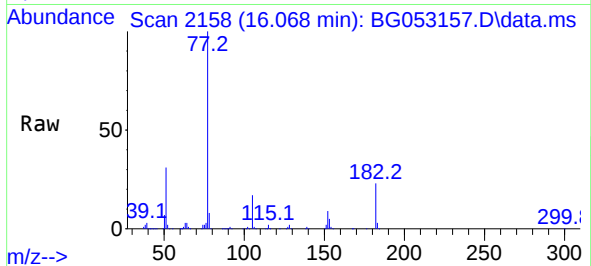
Tgt Ion:138 Resp: 87935
Ion Ratio Lower Upper
138 100
92 59.7 33.3 73.3
108 116.6 74.2 114.2#





#63
Azobenzene
Concen: 45.877 ng
RT: 16.068 min Scan# 2159
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

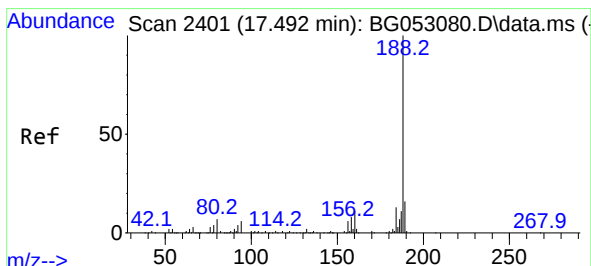
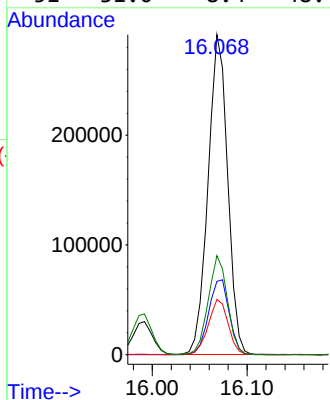
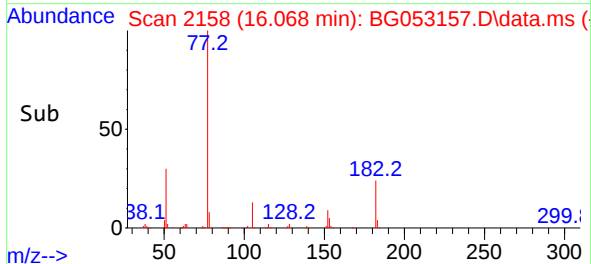
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



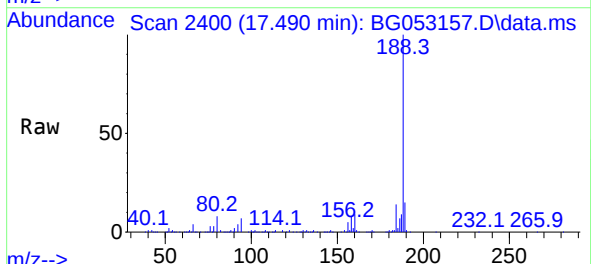
Tgt Ion: 77 Resp: 418319
Ion Ratio Lower Upper
77 100
182 22.9 5.6 45.6
105 17.3 0.0 38.8
51 31.0 8.4 48.4

Manual Integrations
APPROVED

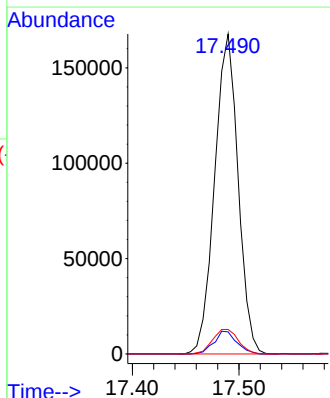
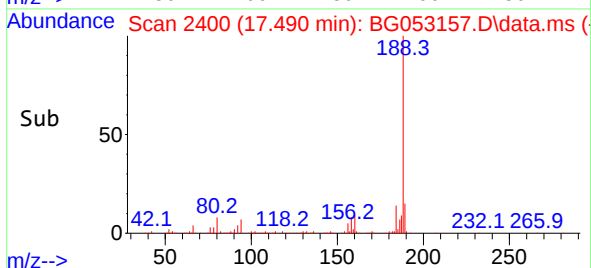
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

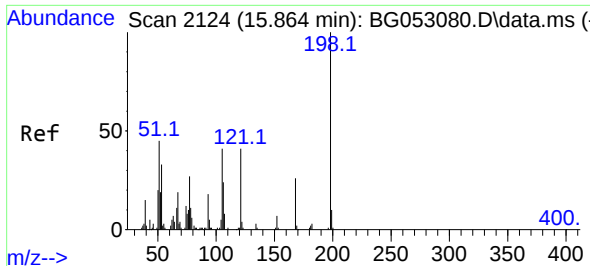


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.490 min Scan# 2400
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:188 Resp: 255217
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.7 7.2 10.8





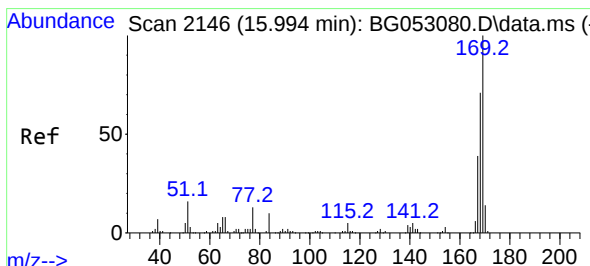
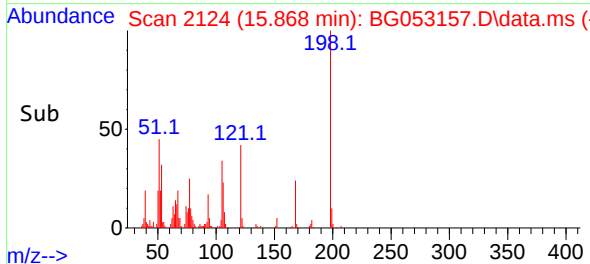
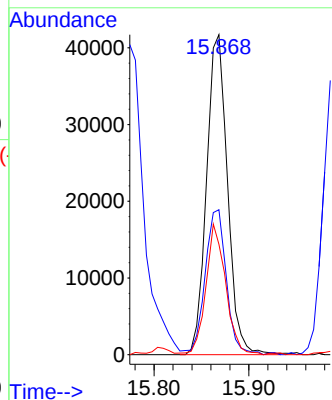
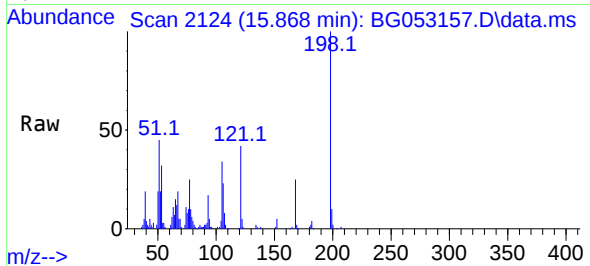
#65
4,6-Dinitro-2-methylphenol
Concen: 35.964 ng
RT: 15.868 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:198 Resp: 6403
Ion Ratio Lower Upper
198 100
51 45.3 21.7 61.7
105 34.5 20.8 60.8

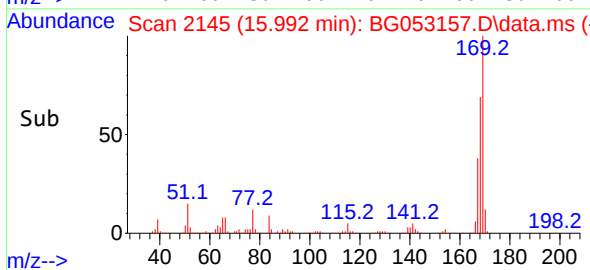
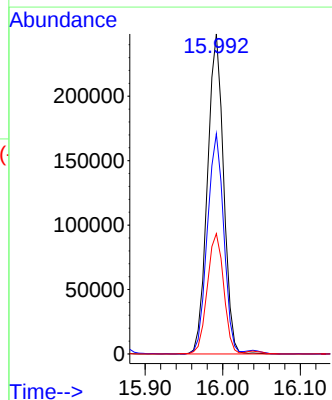
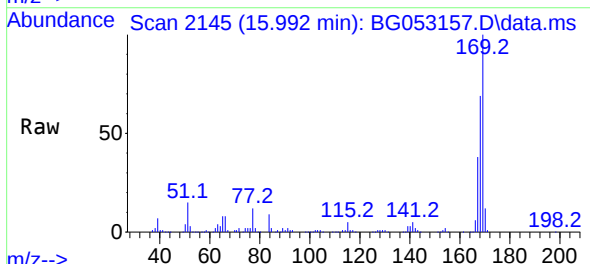
Manual Integrations
APPROVED

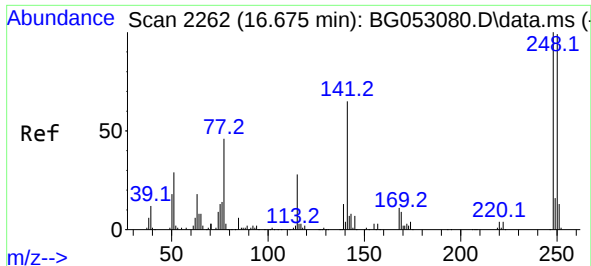
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#66
n-Nitrosodiphenylamine
Concen: 48.782 ng
RT: 15.992 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:169 Resp: 358019
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 37.6 29.6 44.4





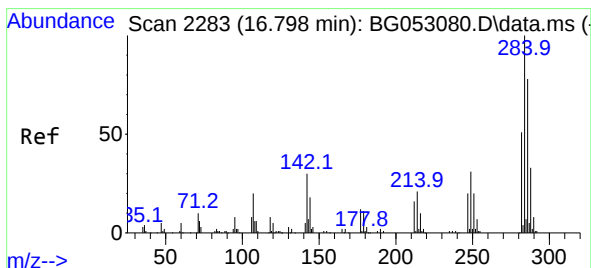
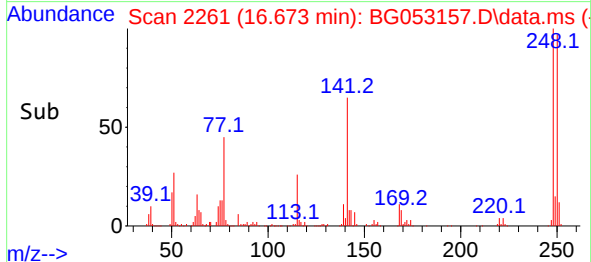
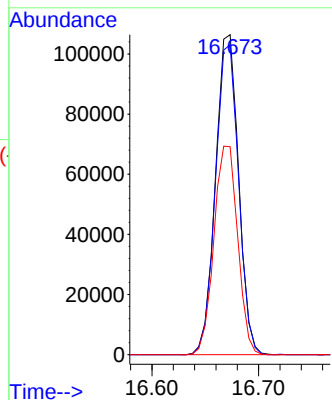
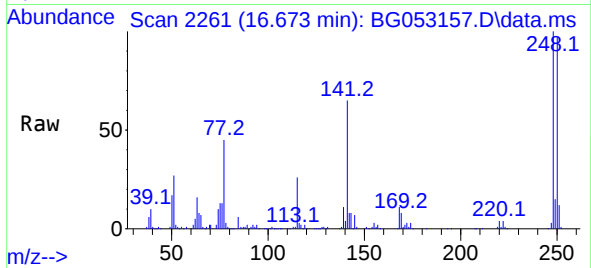
#67
4-Bromophenyl-phenylether
Concen: 48.875 ng
RT: 16.673 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:248 Resp: 15983
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 65.0 49.2 73.8

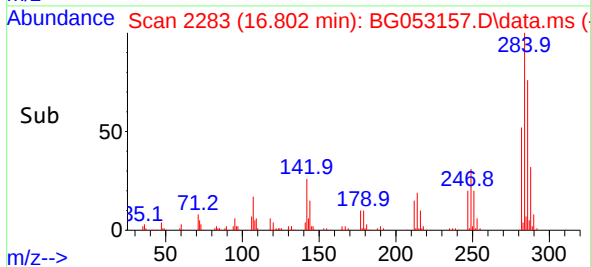
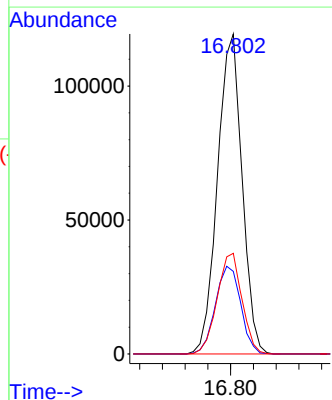
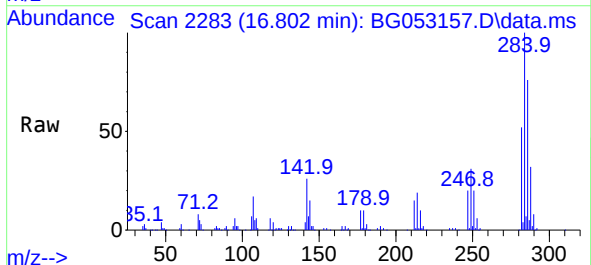
Manual Integrations
APPROVED

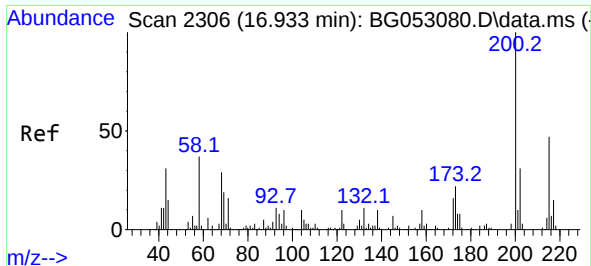
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#68
Hexachlorobenzene
Concen: 50.557 ng
RT: 16.802 min Scan# 2283
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:284 Resp: 179049
Ion Ratio Lower Upper
284 100
142 25.8 21.0 31.4
249 31.5 22.7 34.1





#69
 Atrazine
 Concen: 54.108 ng
 RT: 16.938 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053157.D
 Acq: 14 Apr 2022 15:18

Instrument :

BNA_G

ClientSampleId :

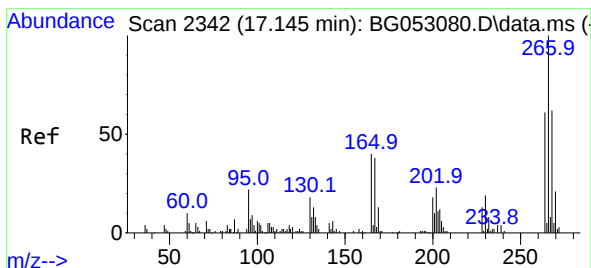
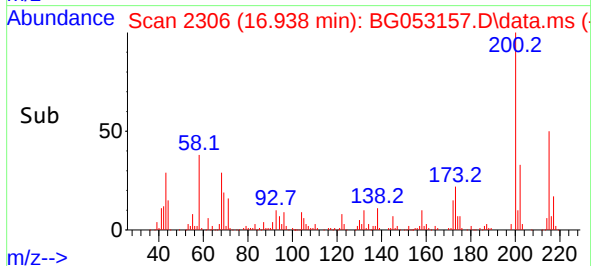
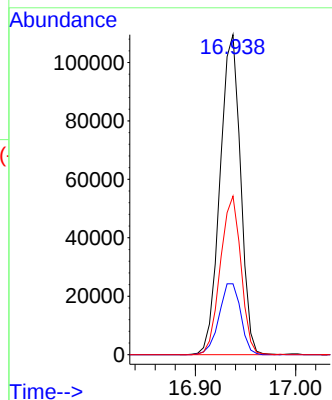
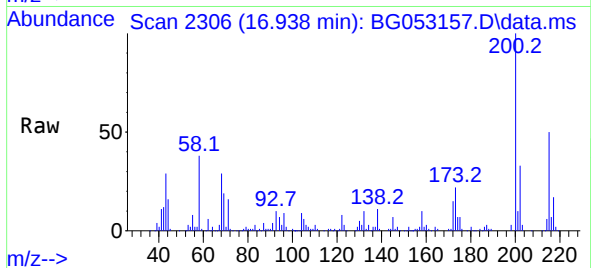
VNJ-212MS

Tgt Ion:200 Resp: 155119
 Ion Ratio Lower Upper
 200 100
 173 22.1 3.8 43.8
 215 49.6 26.3 66.3

Manual Integrations

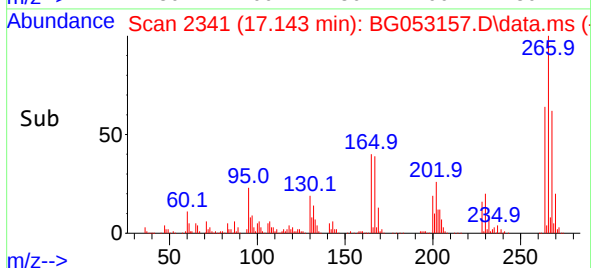
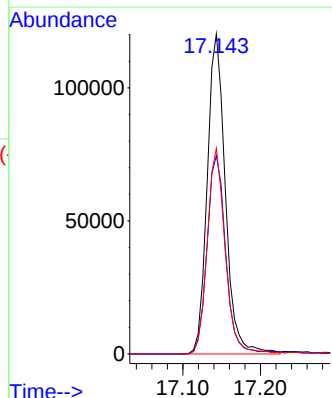
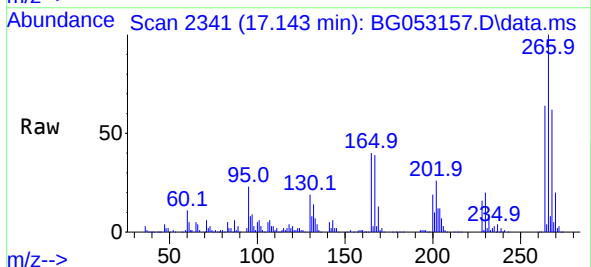
APPROVED

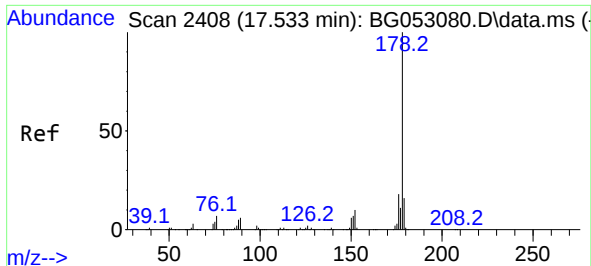
Reviewed By :Christian Giraldo 04/15/2022
 Supervised By :Jagrut Upadhyay 04/15/2022



#70
 Pentachlorophenol
 Concen: 100.889 ng
 RT: 17.143 min Scan# 2341
 Delta R.T. -0.002 min
 Lab File: BG053157.D
 Acq: 14 Apr 2022 15:18

Tgt Ion:266 Resp: 195272
 Ion Ratio Lower Upper
 266 100
 268 62.0 45.9 68.9
 264 64.2 45.3 67.9





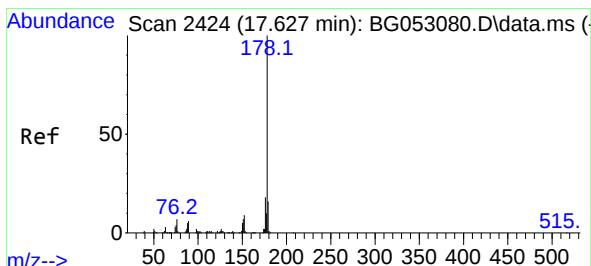
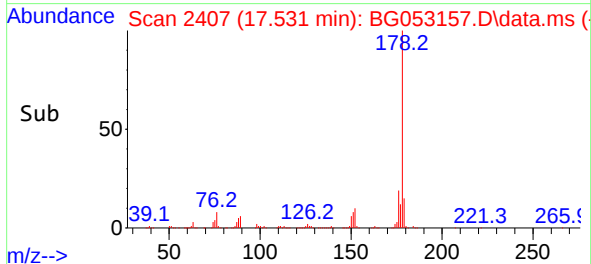
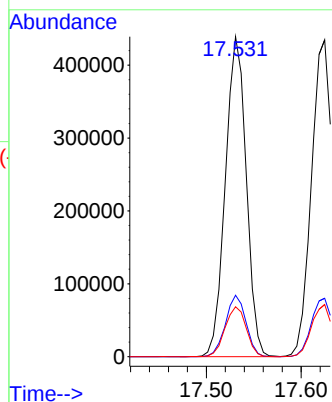
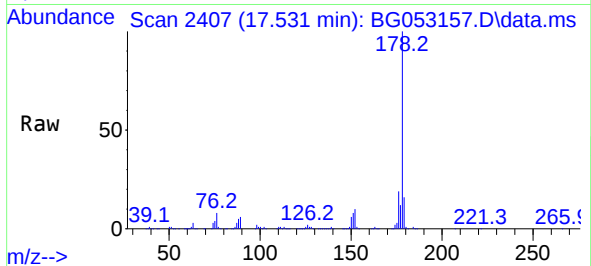
#71
Phenanthrene
Concen: 48.249 ng
RT: 17.531 min Scan# 2408
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:178 Resp: 67261
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.6 13.4 20.2

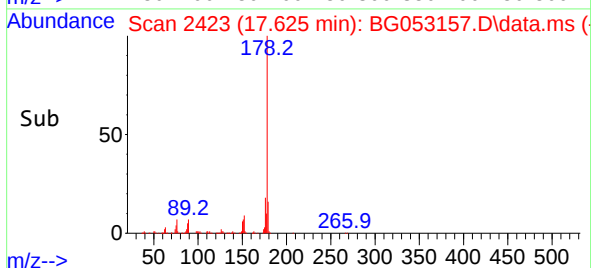
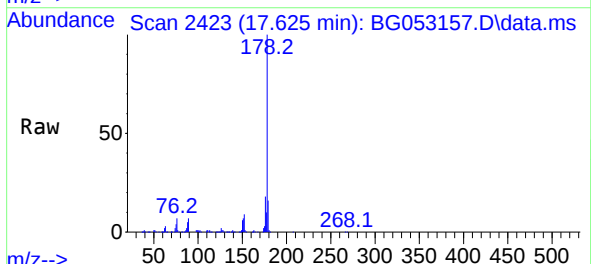
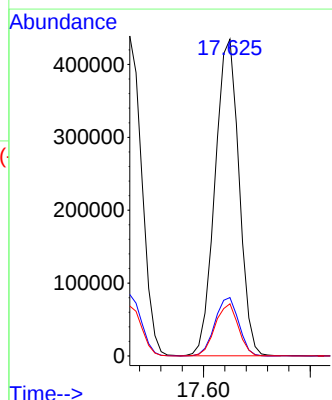
Manual Integrations
APPROVED

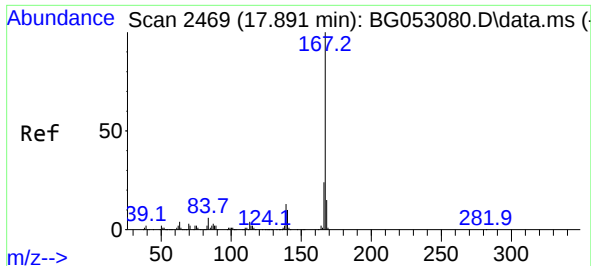
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#72
Anthracene
Concen: 49.108 ng
RT: 17.625 min Scan# 2423
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

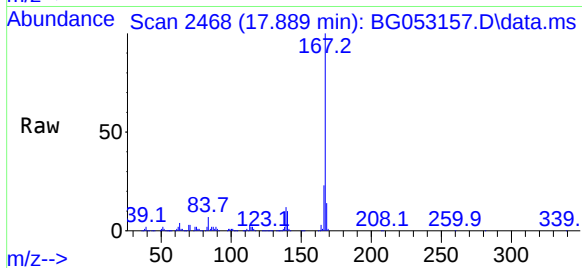
Tgt Ion:178 Resp: 678219
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.5 13.2 19.8





#73
Carbazole
Concen: 46.648 ng
RT: 17.889 min Scan# 2468
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

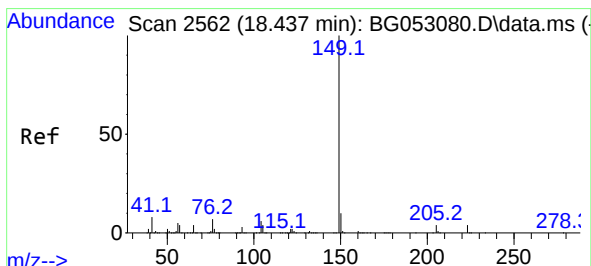
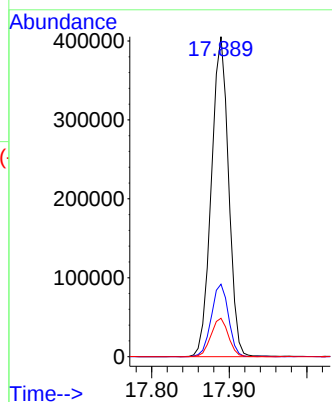
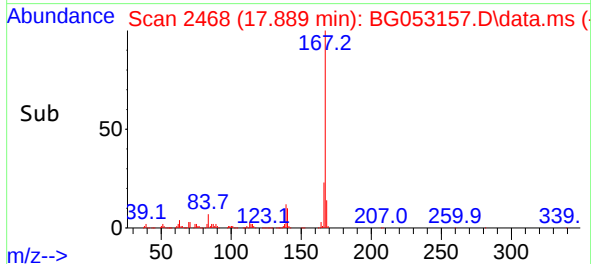
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



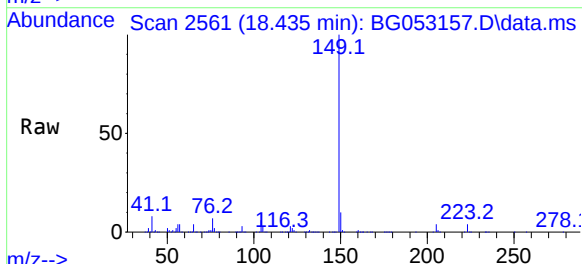
Tgt Ion:167 Resp: 626248
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 12.0 10.0 15.0

Manual Integrations
APPROVED

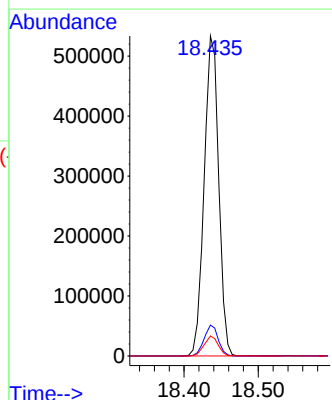
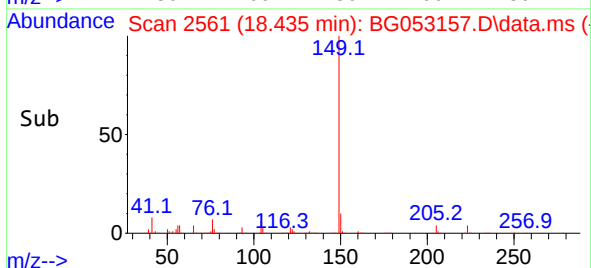
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

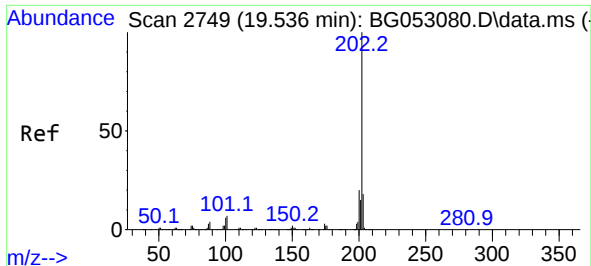


#74
Di-n-butylphthalate
Concen: 47.597 ng
RT: 18.435 min Scan# 2561
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:149 Resp: 724690
Ion Ratio Lower Upper
149 100
150 9.7 7.0 10.6
104 6.3 4.6 7.0





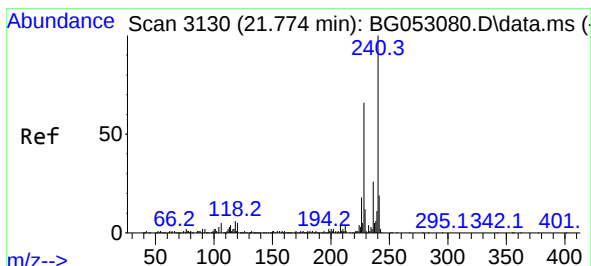
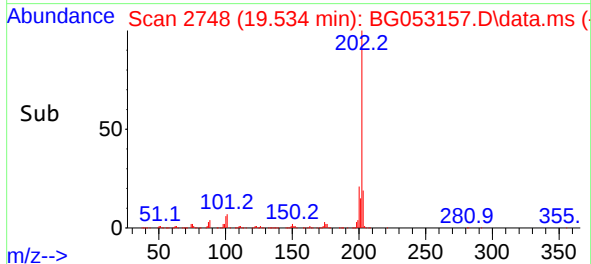
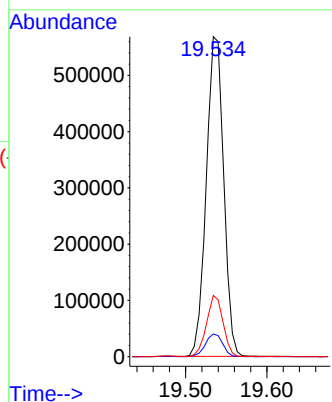
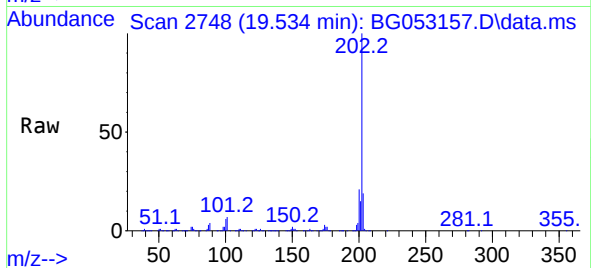
#75
Fluoranthene
Concen: 47.332 ng
RT: 19.534 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:202 Resp: 84579
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.3
203 19.1 0.0 37.7

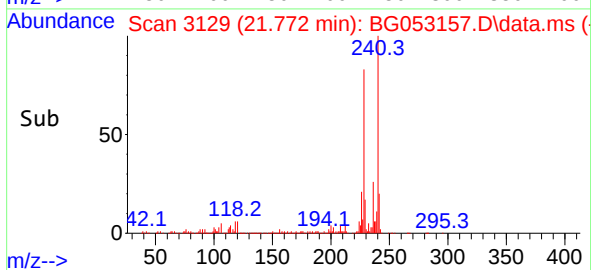
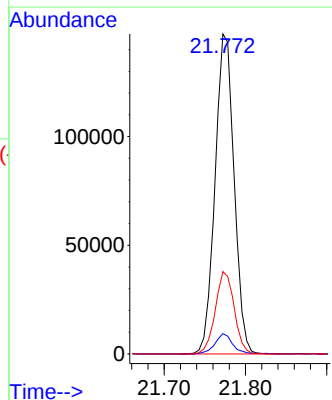
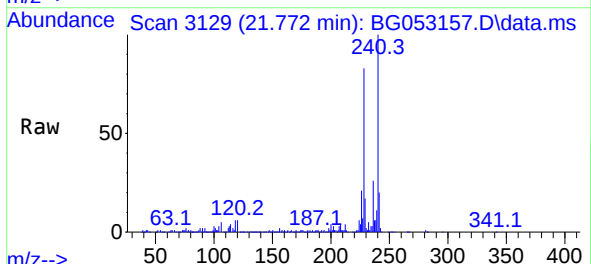
Manual Integrations
APPROVED

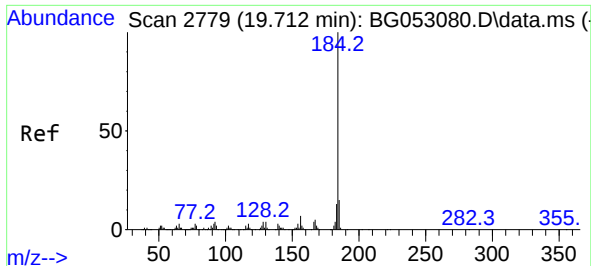
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.772 min Scan# 3129
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Tgt Ion:240 Resp: 239921
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 25.7 19.8 29.6





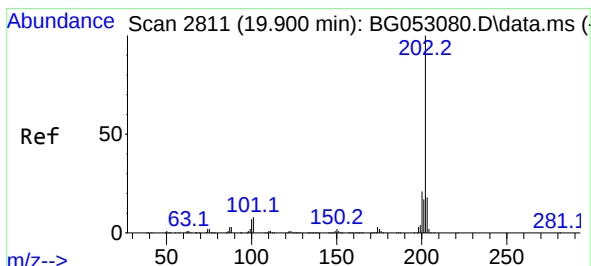
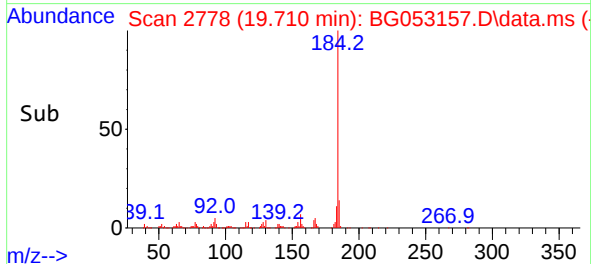
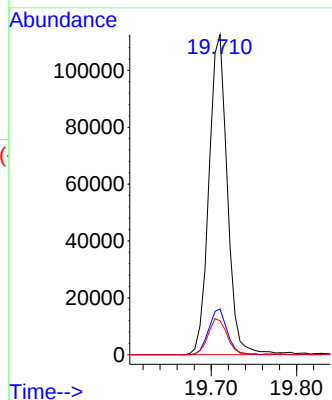
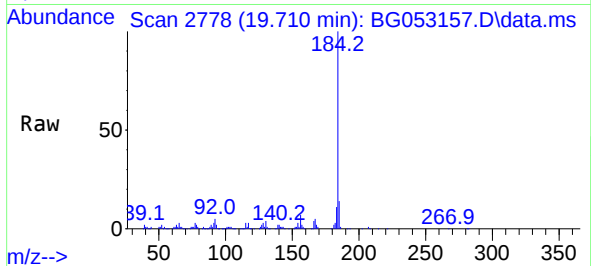
#77
Benzidine
Concen: 24.560 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:184 Resp: 16812
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 10.5 9.4 14.2

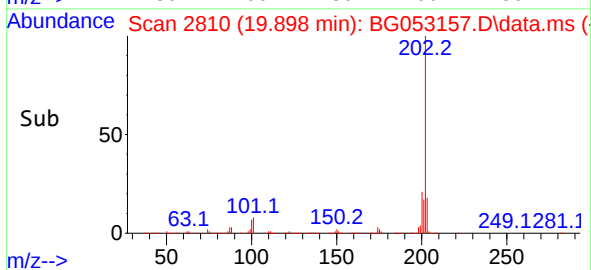
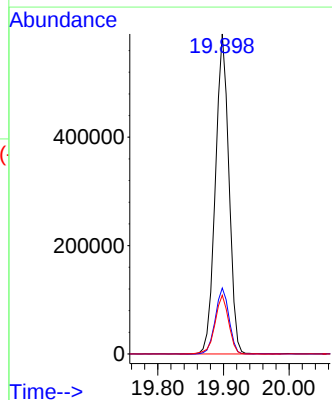
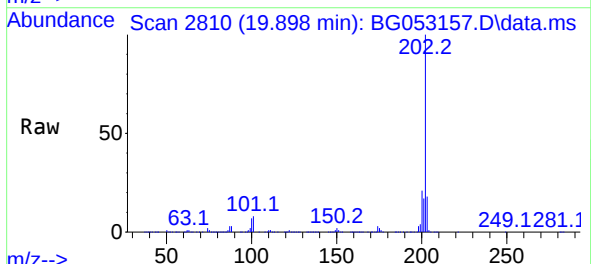
Manual Integrations
APPROVED

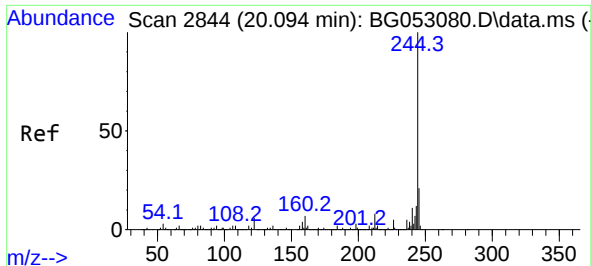
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#78
Pyrene
Concen: 49.257 ng
RT: 19.898 min Scan# 2810
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

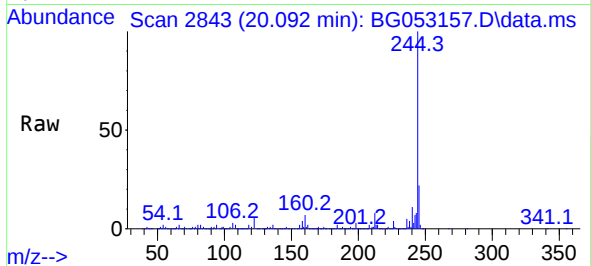
Tgt Ion:202 Resp: 841656
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 18.3 15.0 22.6





#79
Terphenyl-d14
Concen: 92.120 ng
RT: 20.092 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

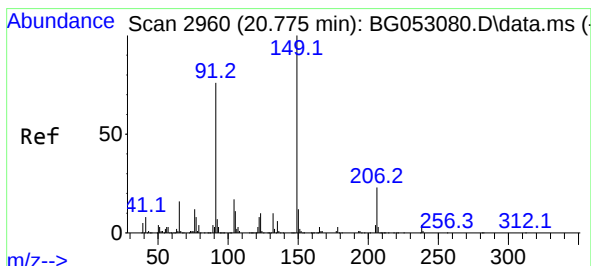
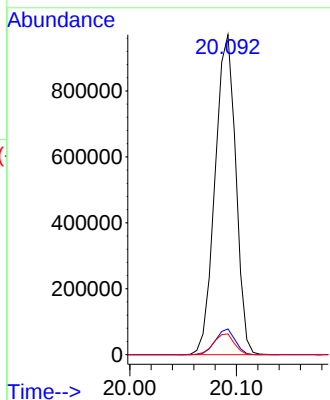
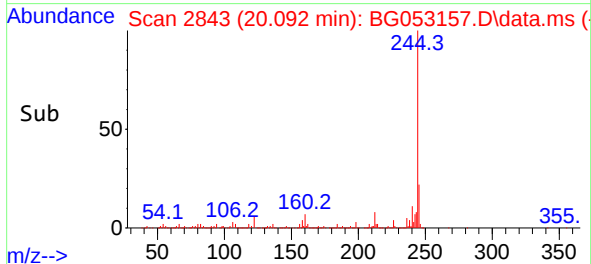
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



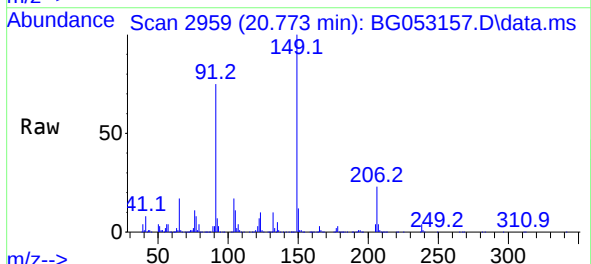
Tgt Ion:244 Resp: 1308629
Ion Ratio Lower Upper
244 100
212 8.0 5.4 8.2
122 6.5 5.8 8.6

Manual Integrations
APPROVED

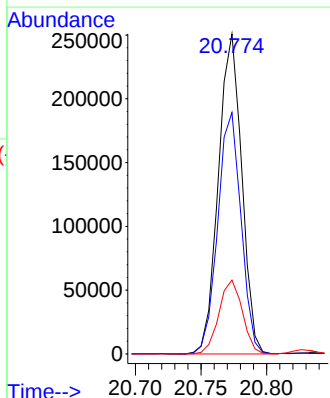
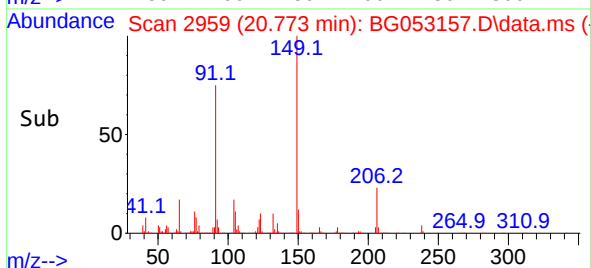
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

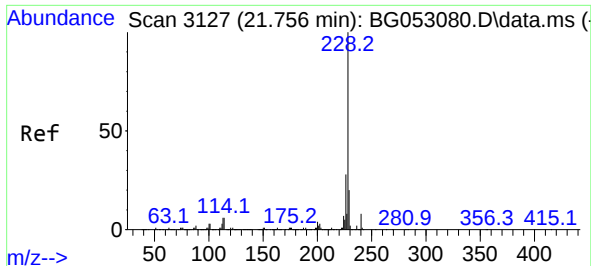


#80
Butylbenzylphthalate
Concen: 48.670 ng
RT: 20.773 min Scan# 2959
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



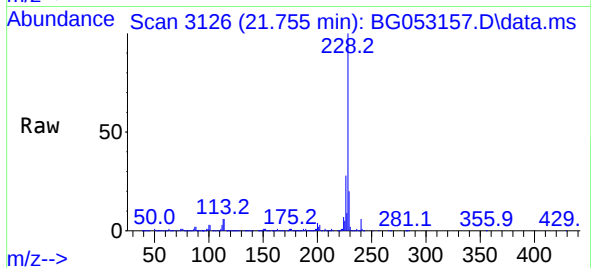
Tgt Ion:149 Resp: 310048
Ion Ratio Lower Upper
149 100
91 75.4 60.2 90.4
206 23.1 19.4 29.2





#81
Benzo(a)anthracene
Concen: 49.906 ng
RT: 21.755 min Scan# 3127
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

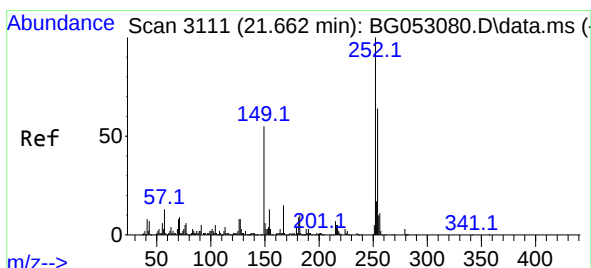
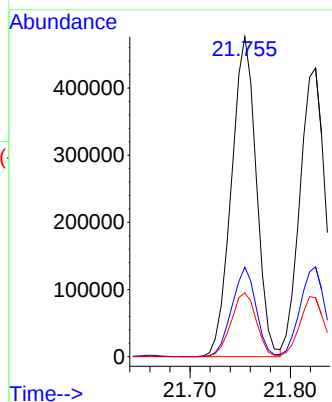
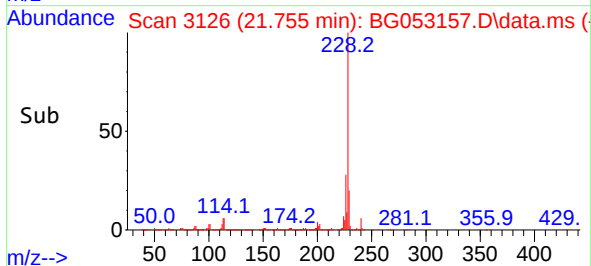
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



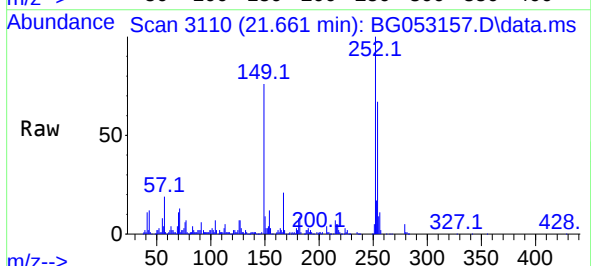
Tgt Ion:228 Resp: 81866
Ion Ratio Lower Upper
228 100
226 28.0 21.4 32.0
229 20.0 16.7 25.1

Manual Integrations
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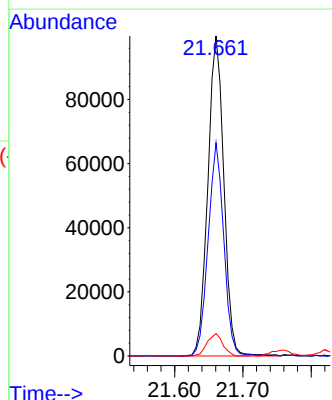
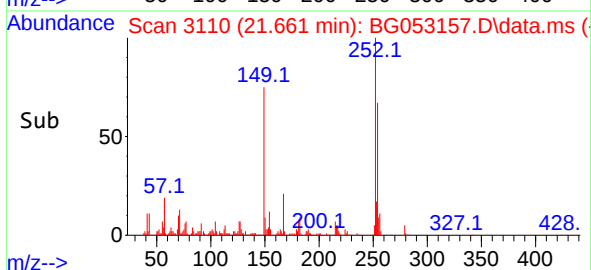
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

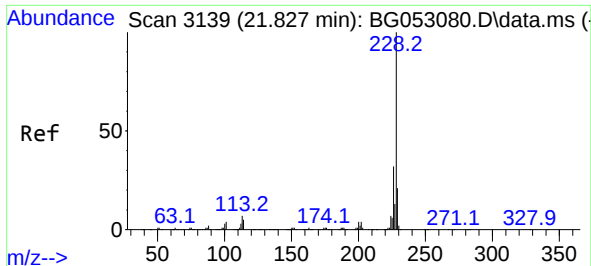


#82
3,3'-Dichlorobenzidine
Concen: 26.994 ng
RT: 21.661 min Scan# 3110
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



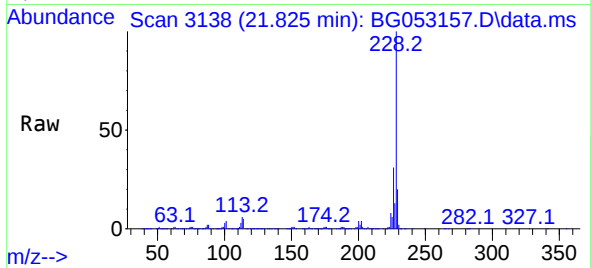
Tgt Ion:252 Resp: 162853
Ion Ratio Lower Upper
252 100
254 66.6 51.2 76.8
126 7.0 5.8 8.8





#83
Chrysene
Concen: 48.797 ng
RT: 21.825 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

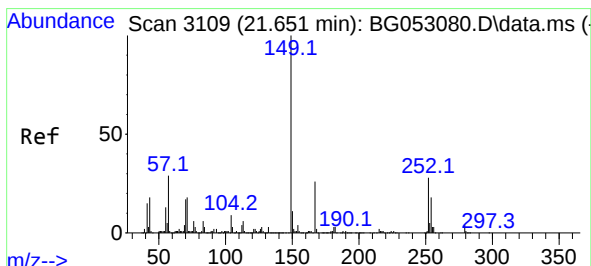
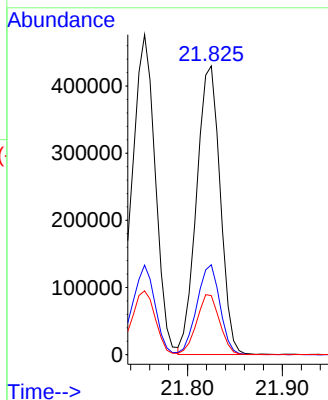
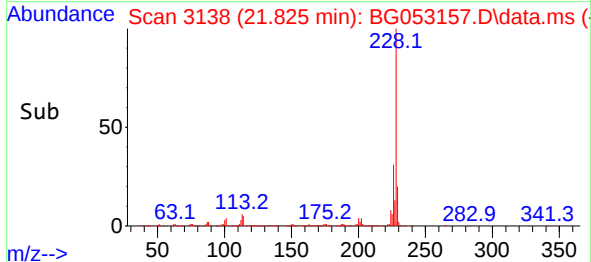
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



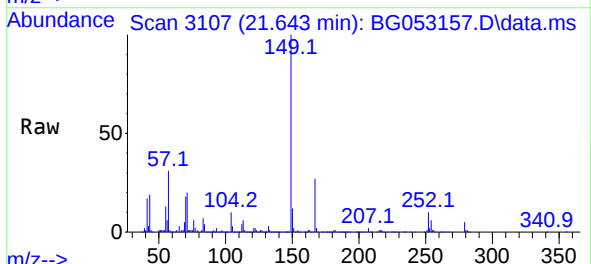
Tgt Ion:228 Resp: 742897
Ion Ratio Lower Upper
228 100
226 31.1 24.2 36.4
229 20.4 16.3 24.5

Manual Integrations
APPROVED

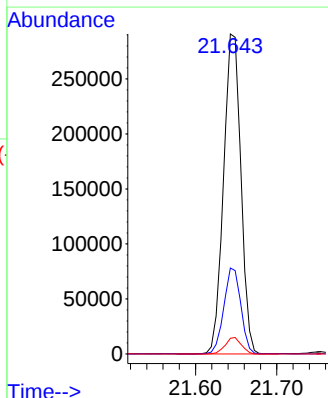
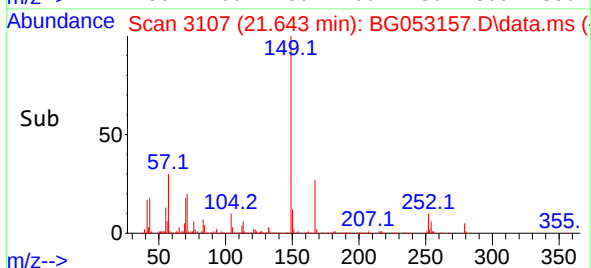
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

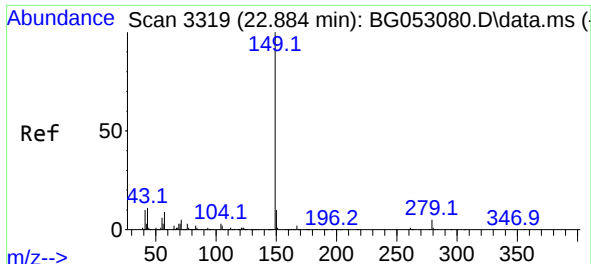


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.132 ng
RT: 21.643 min Scan# 3107
Delta R.T. -0.008 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



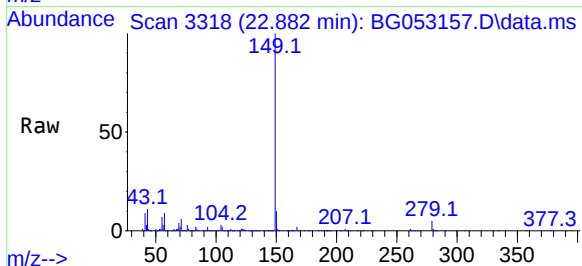
Tgt Ion:149 Resp: 431679
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 50.079 ng
RT: 22.882 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

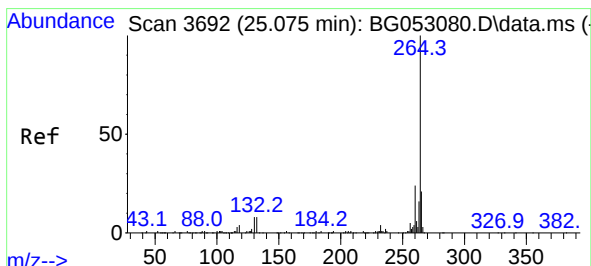
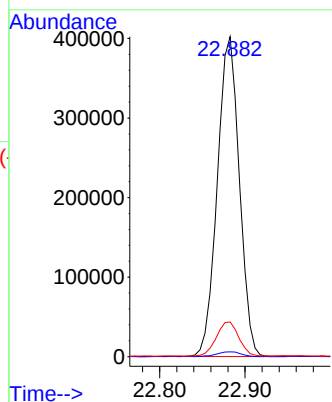
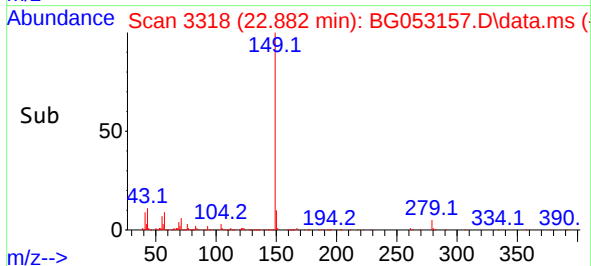
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



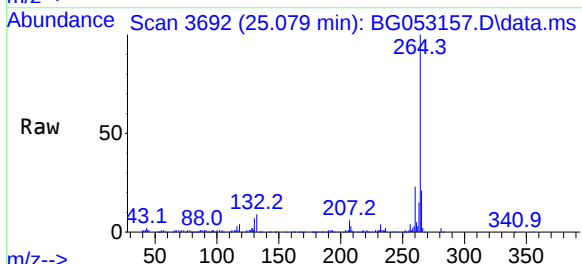
Tgt Ion:149 Resp: 721200
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
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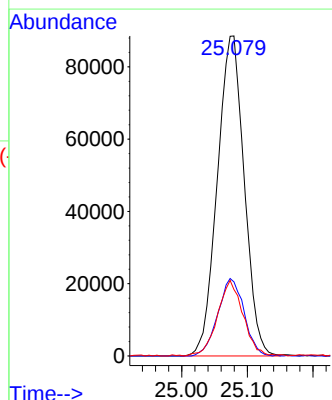
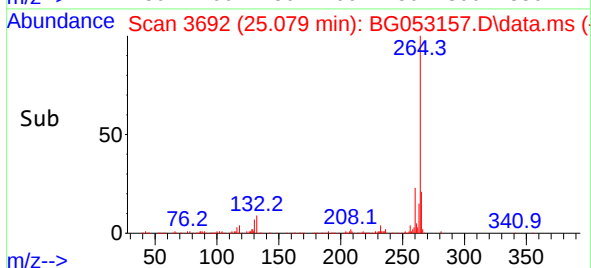
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

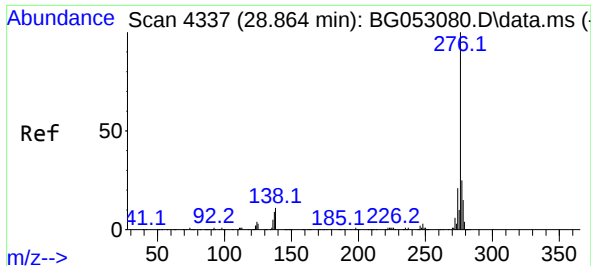


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.079 min Scan# 3692
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



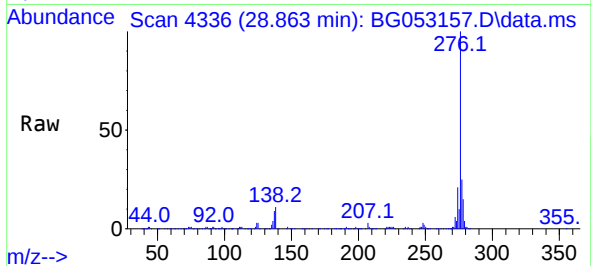
Tgt Ion:264 Resp: 251841
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.2
265 20.8 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.187 ng
RT: 28.863 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

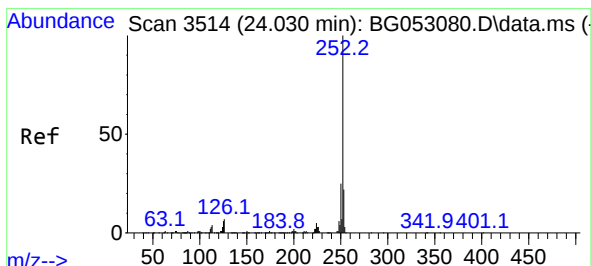
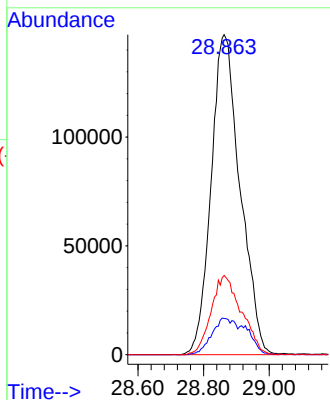
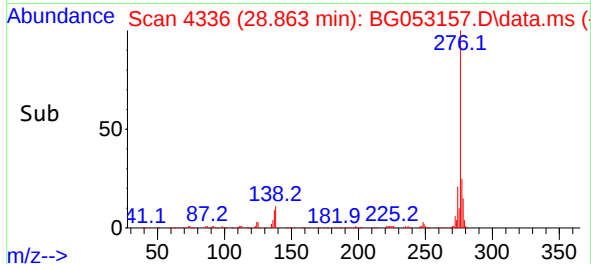
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



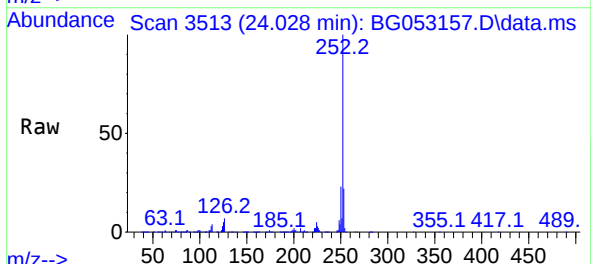
Tgt Ion:276 Resp: 901602
Ion Ratio Lower Upper
276 100
138 9.3 8.7 13.1
277 25.8 20.2 30.4

Manual Integrations
APPROVED

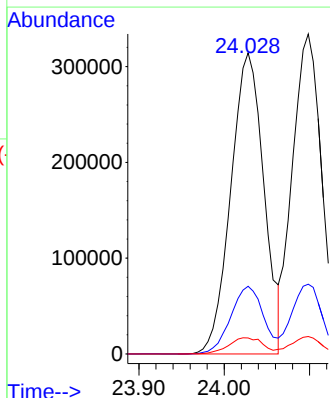
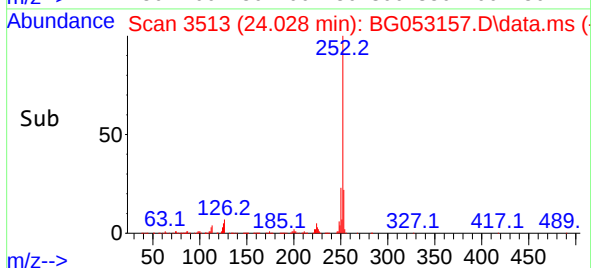
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022

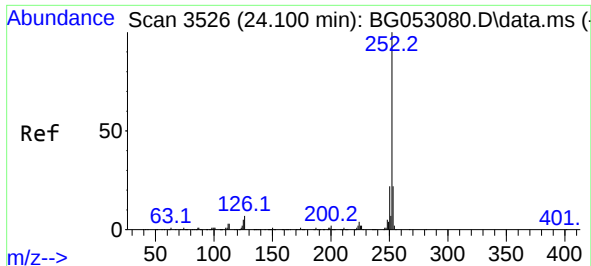


#88
Benzo(b)fluoranthene
Concen: 53.283 ng
RT: 24.028 min Scan# 3513
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:252 Resp: 846644
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 5.3 5.2 7.8





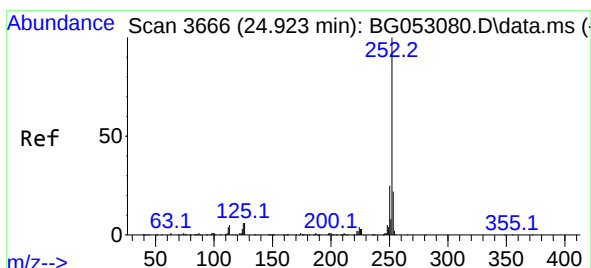
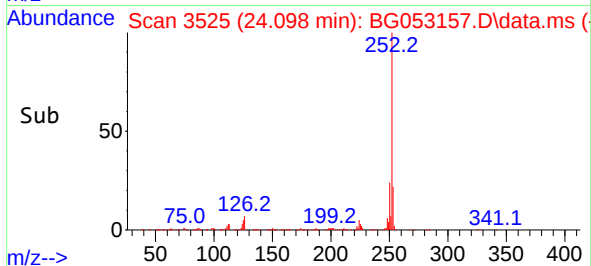
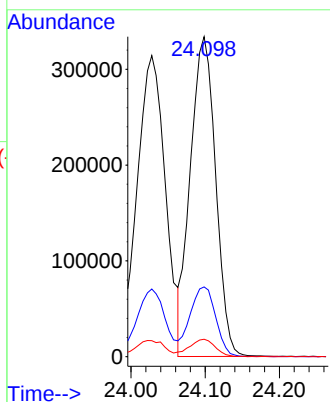
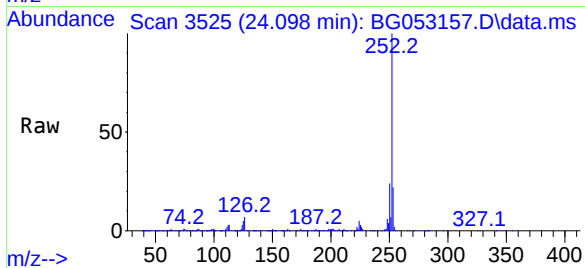
#89
Benzo(k)fluoranthene
Concen: 50.702 ng
RT: 24.098 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

Instrument :
BNA_G
ClientSampleId :
VNJ-212MS

Tgt Ion:252 Resp: 79178
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 5.5 5.0 7.4

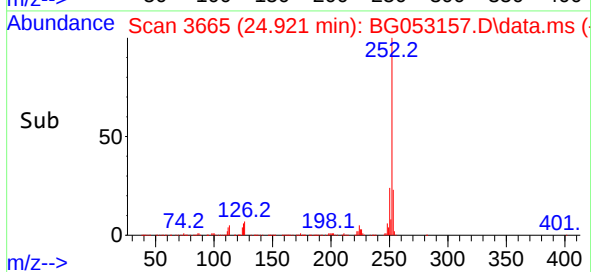
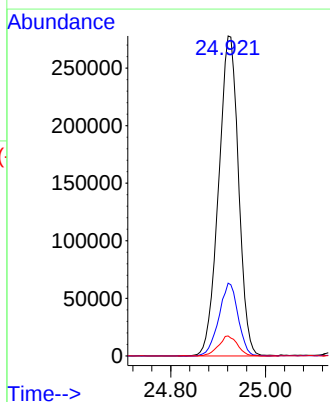
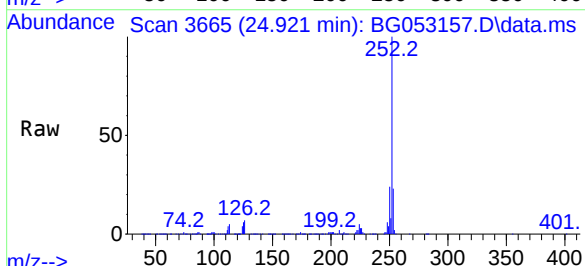
Manual Integrations
APPROVED

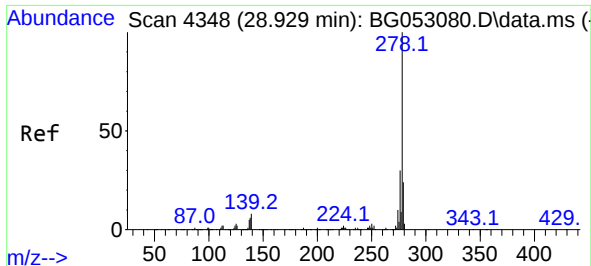
Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#90
Benzo(a)pyrene
Concen: 59.724 ng
RT: 24.921 min Scan# 3665
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

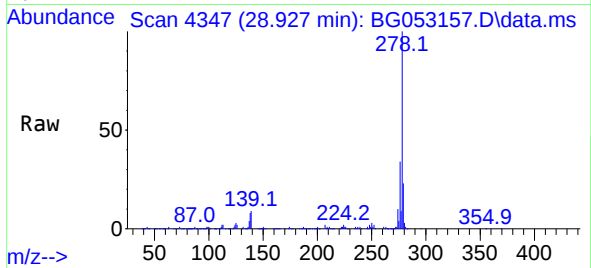
Tgt Ion:252 Resp: 808458
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 50.733 ng
RT: 28.927 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18

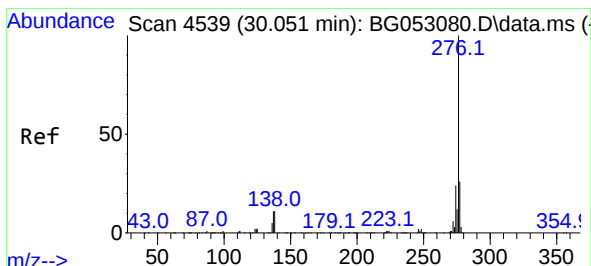
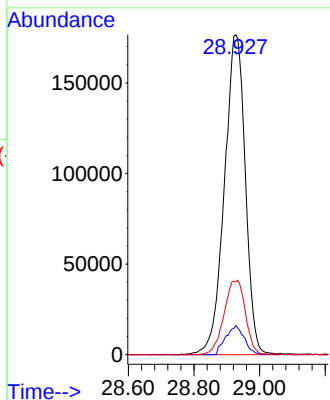
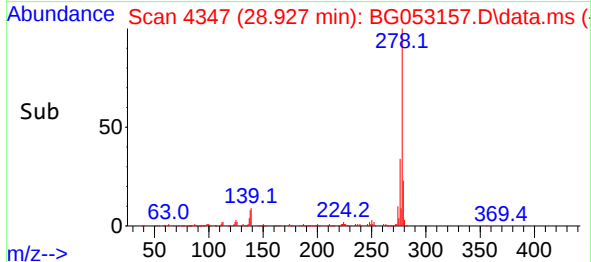
Instrument :
BNA_G
ClientSampleId :
VNJ-212MS



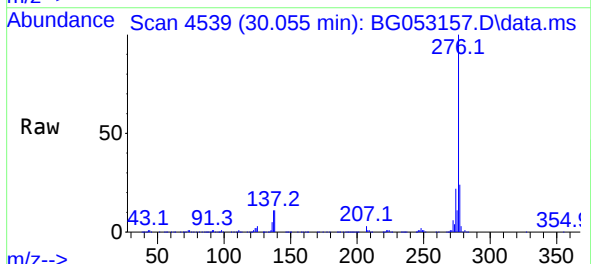
Tgt Ion:278 Resp: 781269
Ion Ratio Lower Upper
278 100
139 9.1 7.8 11.6
279 22.7 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/15/2022
Supervised By :Jagrut Upadhyay 04/15/2022



#92
Benzo(g,h,i)perylene
Concen: 50.759 ng
RT: 30.055 min Scan# 4539
Delta R.T. 0.004 min
Lab File: BG053157.D
Acq: 14 Apr 2022 15:18



Tgt Ion:276 Resp: 770448
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 11.5 9.1 13.7

