

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053087.D
 Acq On : 8 Apr 2022 17:02
 Operator : CG/JU
 Sample : PB143914BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143914BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/11/2022
 Supervised By : Jagrut Upadhyay 04/11/2022

Quant Time: Apr 08 17:49:58 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	8.122	152	28542	20.000	ng	0.00
21) Naphthalene-d8	10.936	136	115911	20.000	ng	# 0.00
39) Acenaphthene-d10	14.743	164	90369	20.000	ng	0.00
64) Phenanthrene-d10	17.492	188	216667	20.000	ng	0.00
76) Chrysene-d12	21.774	240	219063	20.000	ng	# 0.00
86) Perylene-d12	25.076	264	224728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	225724	135.566	ng	0.00
7) Phenol-d6	7.282	99	321728	125.299	ng	0.00
23) Nitrobenzene-d5	9.285	82	225108	78.855	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	175034	121.743	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	514887	78.565	ng	0.00
79) Terphenyl-d14	20.094	244	1075303	82.902	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	27036	34.001	ng	# 95
3) Pyridine	3.963	79	70114	33.432	ng	# 83
4) n-Nitrosodimethylamine	3.875	42	46356	44.636	ng	85
6) Aniline	7.441	93	116975	39.309	ng	94
8) 2-Chlorophenol	7.687	128	87494	48.674	ng	91
9) Benzaldehyde	7.253	77	70625	46.015	ng	92
10) Phenol	7.306	94	118361	46.310	ng	88
11) bis(2-Chloroethyl)ether	7.529	93	83535	45.340	ng	93
12) 1,3-Dichlorobenzene	8.016	146	92291	44.184	ng	93
13) 1,4-Dichlorobenzene	8.157	146	93763	44.031	ng	96
14) 1,2-Dichlorobenzene	8.480	146	90050	43.852	ng	97
15) Benzyl Alcohol	8.357	79	103423	45.315	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.645	45	131749	42.832	ng	96
17) 2-Methylphenol	8.563	107	81867	47.334	ng	91
18) Hexachloroethane	9.215	117	36128	45.242	ng	92
19) n-Nitroso-di-n-propyla...	8.921	70	79968	42.540	ng	96
20) 3+4-Methylphenols	8.886	107	112923	46.250	ng	95
22) Acetophenone	8.944	105	137222	42.672	ng	# 97
24) Nitrobenzene	9.326	77	122736	44.202	ng	92
25) Isophorone	9.849	82	220498	45.443	ng	# 97
26) 2-Nitrophenol	10.037	139	52005	44.789	ng	# 94
27) 2,4-Dimethylphenol	10.096	122	86837	52.220	ng	# 83
28) bis(2-Chloroethoxy)met...	10.325	93	117649	43.159	ng	99
29) 2,4-Dichlorophenol	10.583	162	95657	45.758	ng	94
30) 1,2,4-Trichlorobenzene	10.795	180	98473	41.620	ng	98
31) Naphthalene	10.989	128	264997	42.852	ng	99
32) Benzoic acid	10.243	122	45777	42.730	ng	# 86
33) 4-Chloroaniline	11.083	127	67586	25.521	ng	97
34) Hexachlorobutadiene	11.271	225	74114	42.169	ng	96
35) Caprolactam	11.846	113	34278m	46.519	ng	
36) 4-Chloro-3-methylphenol	12.205	107	110794	45.524	ng	93
37) 2-Methylnaphthalene	12.581	142	198975	43.483	ng	97
38) 1-Methylnaphthalene	12.798	142	194055m	43.446	ng	
40) 1,2,4,5-Tetrachloroben...	12.951	216	129221	42.102	ng	96
41) Hexachlorocyclopentadiene	12.933	237	170927	107.881	ng	93
43) 2,4,6-Trichlorophenol	13.186	196	92573	43.746	ng	99

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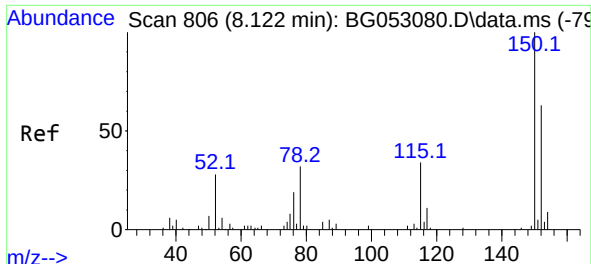
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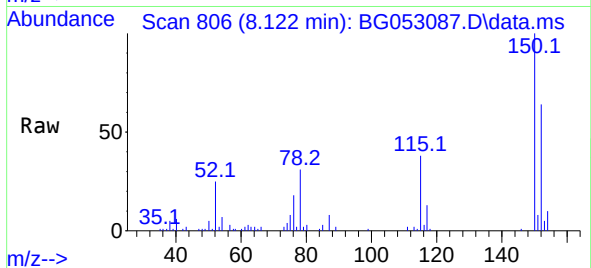
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	99450	44.102	ng	97
46) 1,1'-Biphenyl	13.579	154	273876	42.084	ng	97
47) 2-Chloronaphthalene	13.626	162	218023	41.992	ng	97
48) 2-Nitroaniline	13.820	65	85728	43.508	ng	91
49) Acenaphthylene	14.472	152	373910	46.005	ng	98
50) Dimethylphthalate	14.190	163	306222	42.366	ng	100
51) 2,6-Dinitrotoluene	14.308	165	68528	45.446	ng	# 82
52) Acenaphthene	14.813	154	272106m	49.368	ng	
53) 3-Nitroaniline	14.643	138	48763	30.583	ng	# 89
54) 2,4-Dinitrophenol	14.848	184	87754	91.463	ng	# 85
55) Dibenzofuran	15.142	168	353426	40.951	ng	97
56) 4-Nitrophenol	14.954	139	112936	92.871	ng	# 80
57) 2,4-Dinitrotoluene	15.101	165	96770	45.077	ng	# 87
58) Fluorene	15.794	166	295166	42.344	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.371	232	97290	44.427	ng	98
60) Diethylphthalate	15.553	149	321294	42.425	ng	99
61) 4-Chlorophenyl-phenyle...	15.776	204	163519	41.382	ng	98
62) 4-Nitroaniline	15.806	138	71042	42.224	ng	# 84
63) Azobenzene	16.070	77	320337	41.954	ng	97
65) 4,6-Dinitro-2-methylph...	15.865	198	60138	39.784	ng	96
66) n-Nitrosodiphenylamine	15.994	169	271424	43.563	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	118947	42.844	ng	96
68) Hexachlorobenzene	16.799	284	131752	43.821	ng	91
69) Atrazine	16.934	200	118012	48.489	ng	98
70) Pentachlorophenol	17.139	266	155907	94.882	ng	90
71) Phenanthrene	17.533	178	514689	43.490	ng	98
72) Anthracene	17.621	178	521137	44.448	ng	99
73) Carbazole	17.891	167	481099	42.213	ng	99
74) Di-n-butylphthalate	18.438	149	561028	43.404	ng	98
75) Fluoranthene	19.536	202	669077	44.105	ng	99
77) Benzidine	19.706	184	416564	66.648	ng	99
78) Pyrene	19.900	202	670266	42.961	ng	98
80) Butylbenzylphthalate	20.776	149	250703	43.102	ng	99
81) Benzo(a)anthracene	21.757	228	656236	43.814	ng	98
82) 3,3'-Dichlorobenzidine	21.663	252	161357	29.293	ng	99
83) Chrysene	21.821	228	595331	42.828	ng	100
84) Bis(2-ethylhexyl)phtha...	21.645	149	352016	44.773	ng	98
85) Di-n-octyl phthalate	22.884	149	584703	44.467	ng	96
87) Indeno(1,2,3-cd)pyrene	28.859	276	720760	43.169	ng	# 96
88) Benzo(b)fluoranthene	24.030	252	664618	46.873	ng	98
89) Benzo(k)fluoranthene	24.095	252	640880	45.989	ng	98
90) Benzo(a)pyrene	24.923	252	636941	52.730	ng	98
91) Dibenzo(a,h)anthracene	28.923	278	625991	45.554	ng	97
92) Benzo(g,h,i)perylene	30.051	276	619549	45.742	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053087.D
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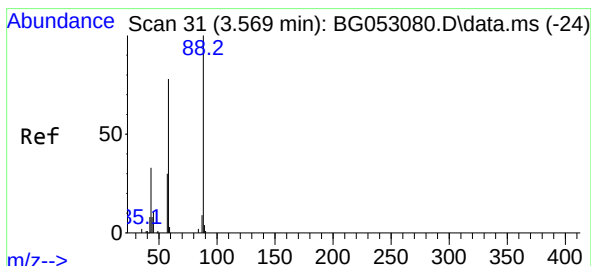
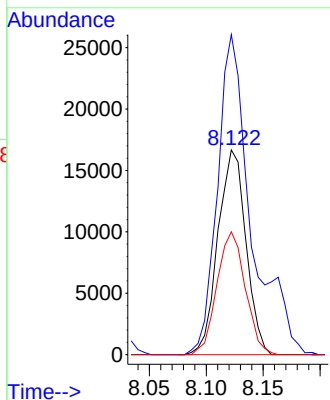
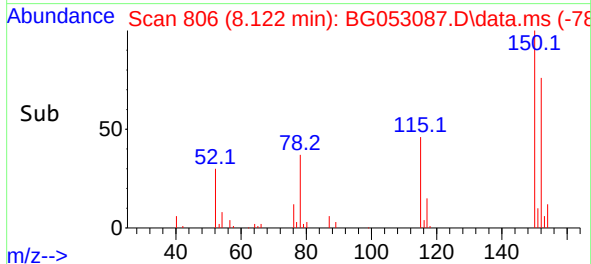
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PB143914BSD



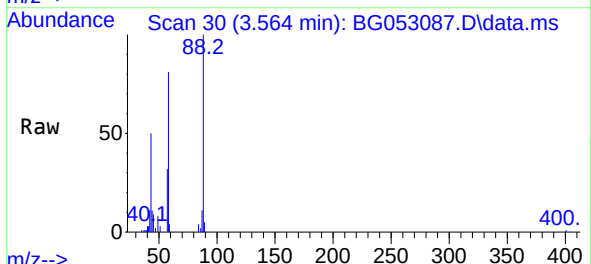
Tgt Ion:152 Resp: 2854
Ion Ratio Lower Upper
152 100
150 156.3 114.6 172.0
115 60.0 45.9 68.9

Manual Integrations
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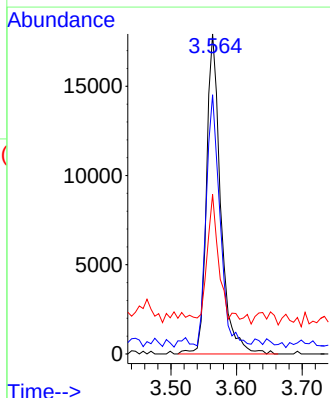
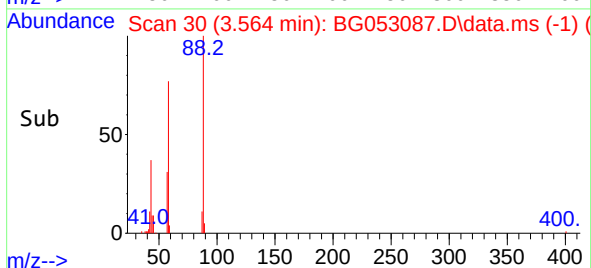
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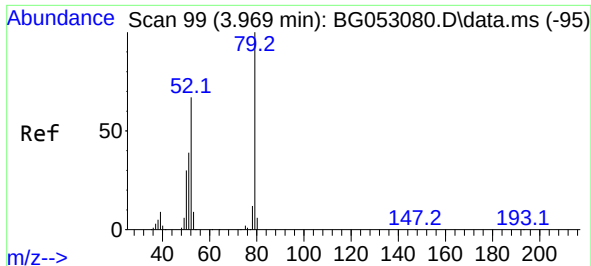


#2
1,4-Dioxane
Concen: 34.001 ng
RT: 3.564 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



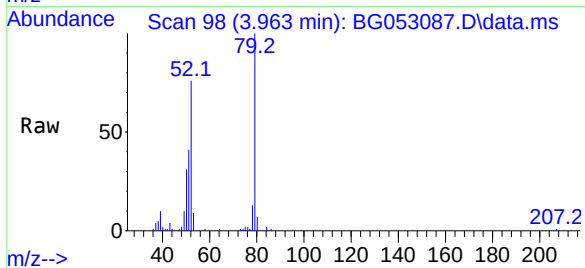
Tgt Ion: 88 Resp: 27036
Ion Ratio Lower Upper
88 100
58 74.8 58.2 87.2
43 35.1 23.4 35.0#





#3
Pyridine
Concen: 33.432 ng
RT: 3.963 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

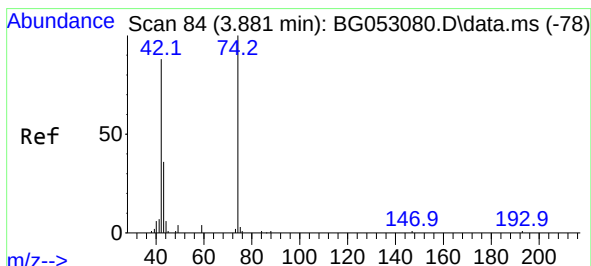
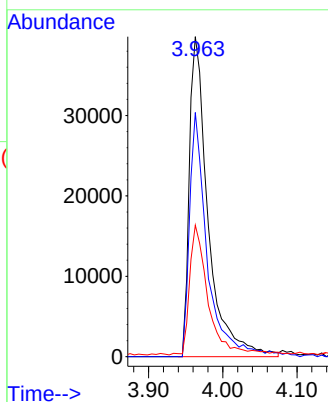
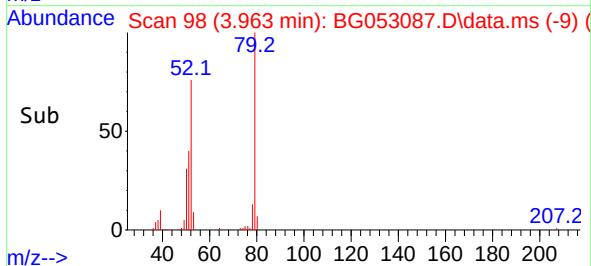
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



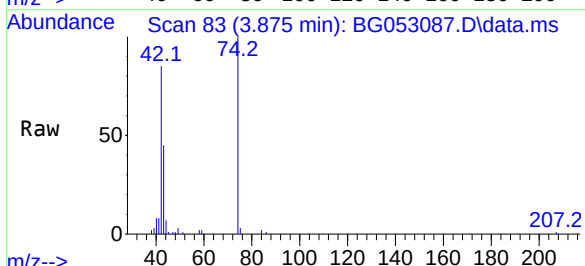
Tgt Ion: 79 Resp: 70114
Ion Ratio Lower Upper
79 100
52 76.3 50.9 76.3
51 41.1 24.4 36.6

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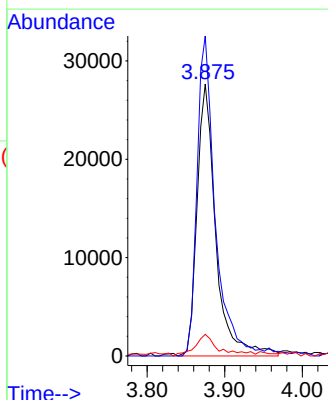
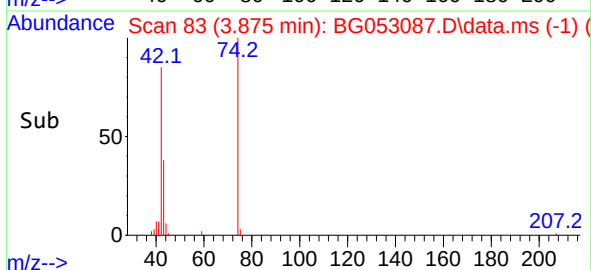
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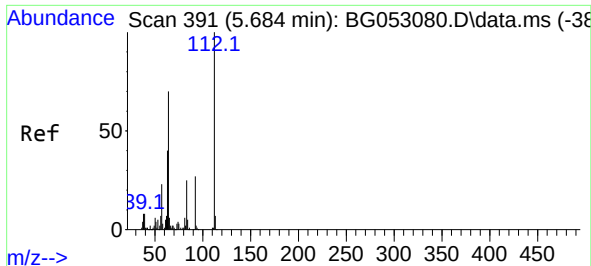


#4
n-Nitrosodimethylamine
Concen: 44.636 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



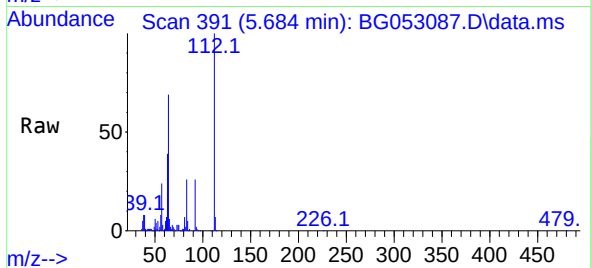
Tgt Ion: 42 Resp: 46356
Ion Ratio Lower Upper
42 100
74 117.6 108.9 163.3
44 7.9 5.7 8.5





#5
2-Fluorophenol
Concen: 135.566 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

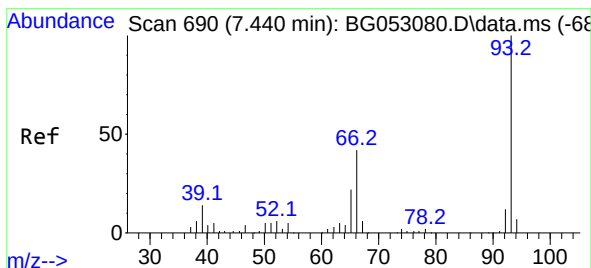
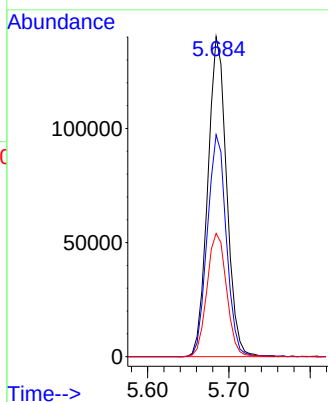
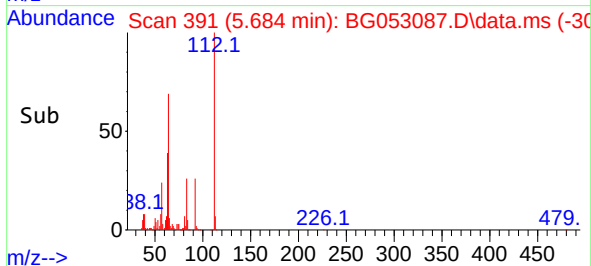
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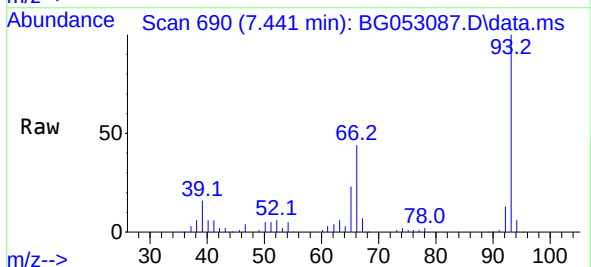
Tgt Ion: 112 Resp: 225724
Ion Ratio Lower Upper
112 100
64 69.3 48.0 72.0
63 38.5 26.5 39.7

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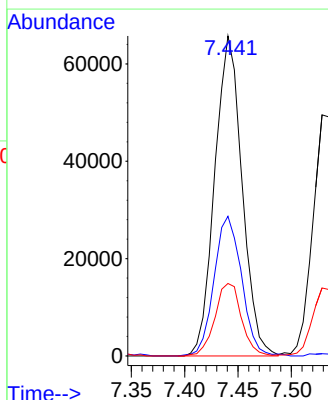
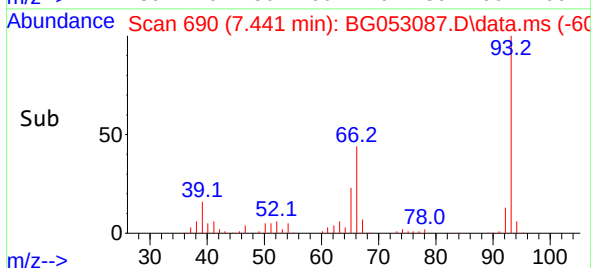
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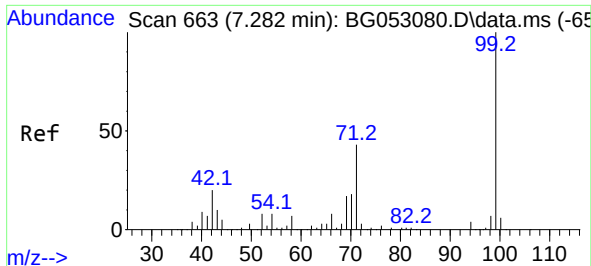


#6
Aniline
Concen: 39.309 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



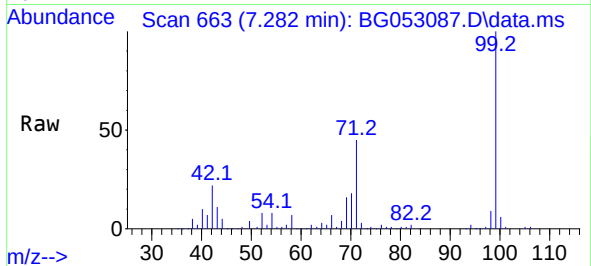
Tgt Ion: 93 Resp: 116975
Ion Ratio Lower Upper
93 100
66 43.7 31.3 46.9
65 22.6 16.7 25.1





#7
Phenol-d6
Concen: 125.299 ng
RT: 7.282 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

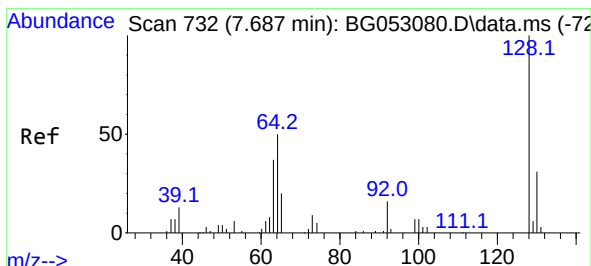
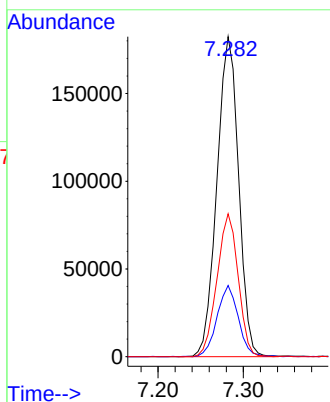
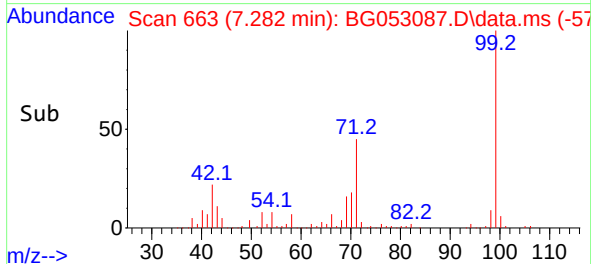
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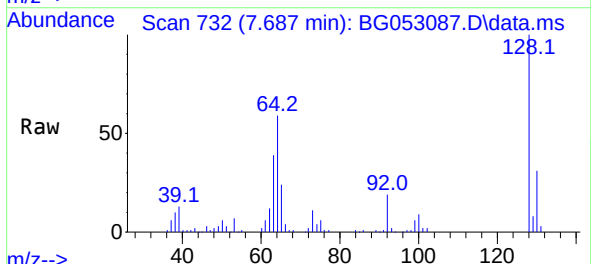
Tgt Ion: 99 Resp: 321728
Ion Ratio Lower Upper
99 100
42 22.3 14.7 22.1
71 44.6 29.2 43.8

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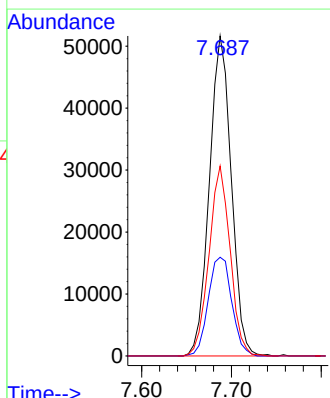
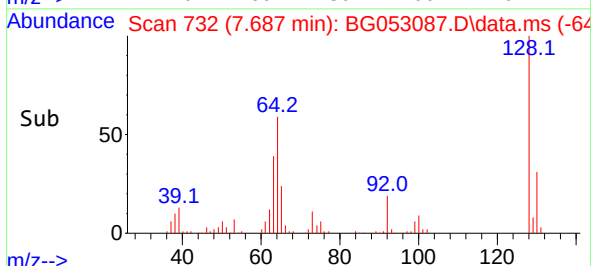
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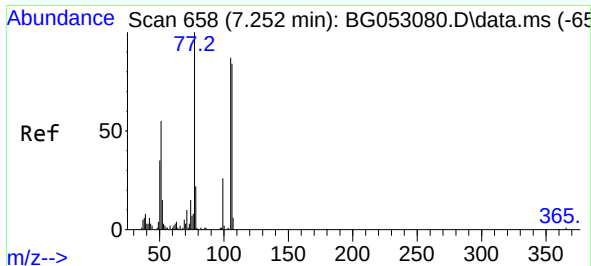


#8
2-Chlorophenol
Concen: 48.674 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053087.D
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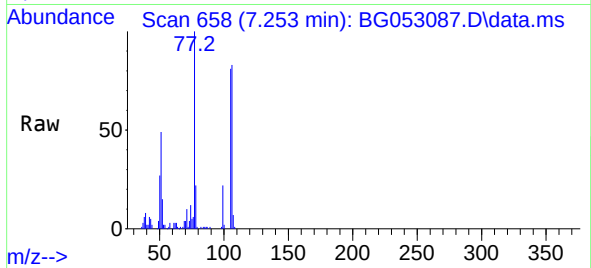
Tgt Ion:128 Resp: 87494
Ion Ratio Lower Upper
128 100
130 30.9 13.4 53.4
64 59.3 30.9 70.9





#9
Benzaldehyde
Concen: 46.015 ng
RT: 7.253 min Scan# 658
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

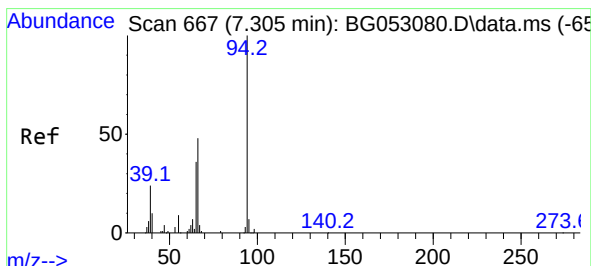
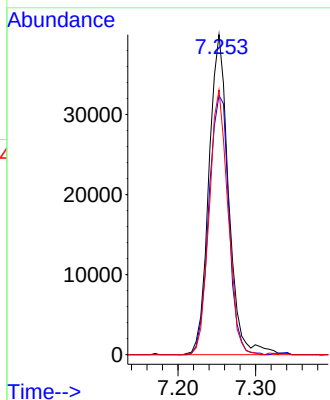
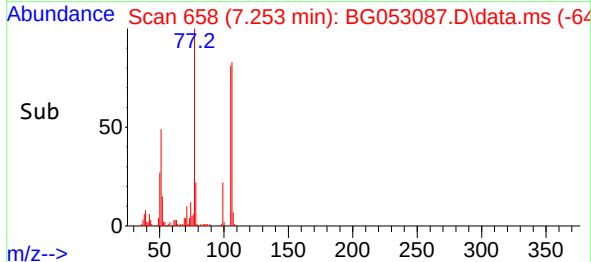
Instrument :
BNA_G
ClientSampleId :
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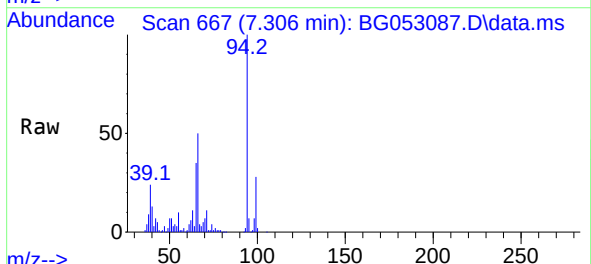
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Ion Ratio Lower Upper
77 100
105 81.1 70.6 110.6
106 82.7 67.6 107.6

Manual Integrations
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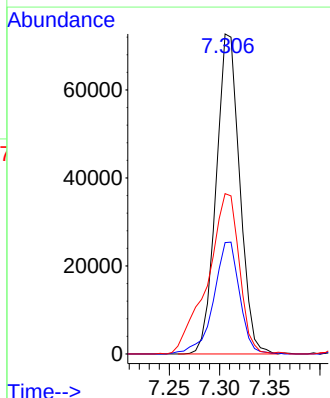
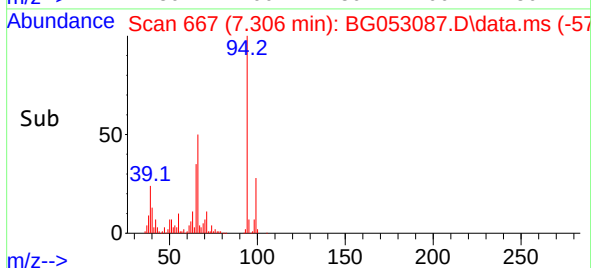
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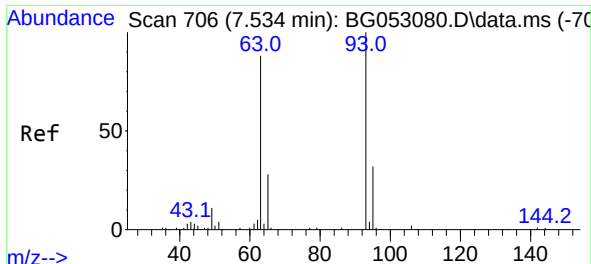


#10
Phenol
Concen: 46.310 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



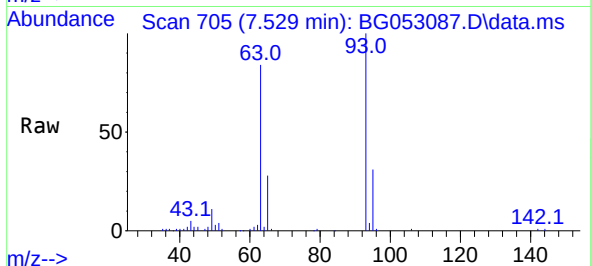
Tgt Ion: 94 Resp: 118361
Ion Ratio Lower Upper
94 100
65 34.8 11.1 51.1
66 50.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 45.340 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

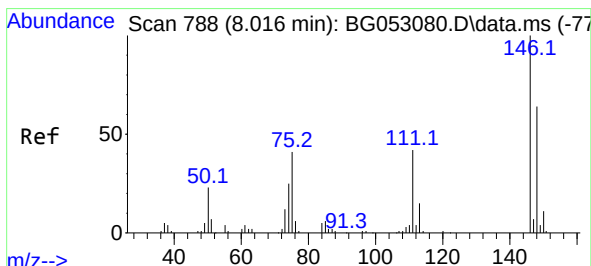
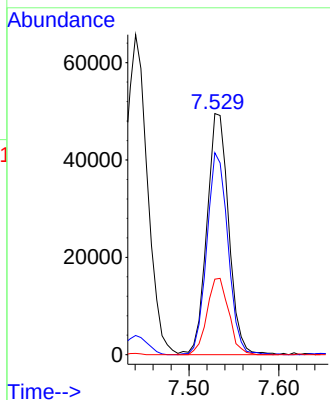
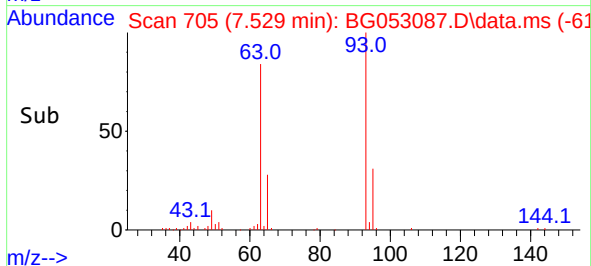
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



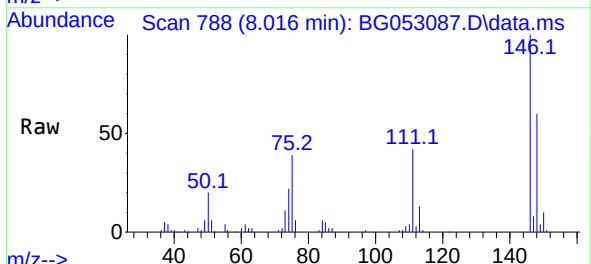
Tgt Ion: 93 Resp: 83538
Ion Ratio Lower Upper
93 100
63 83.7 56.9 96.9
95 31.3 14.5 54.5

Manual Integrations
APPROVED

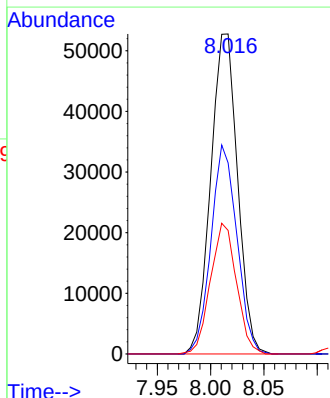
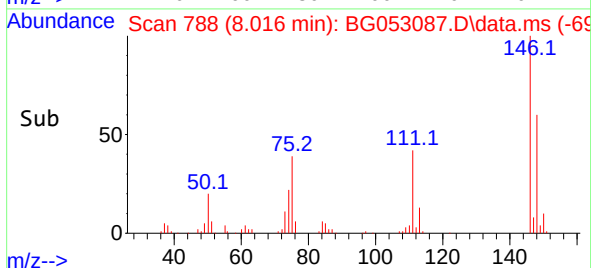
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

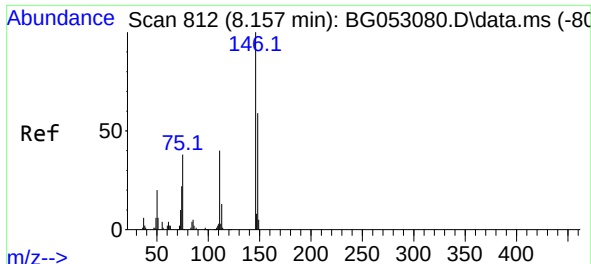


#12
1,3-Dichlorobenzene
Concen: 44.184 ng
RT: 8.016 min Scan# 788
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



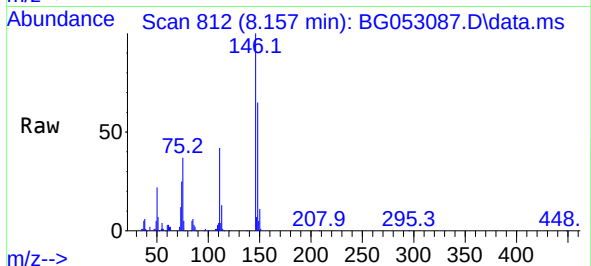
Tgt Ion:146 Resp: 92291
Ion Ratio Lower Upper
146 100
148 59.7 50.6 76.0
75 38.6 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 44.031 ng
RT: 8.157 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

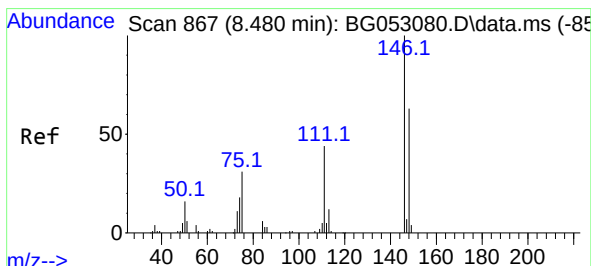
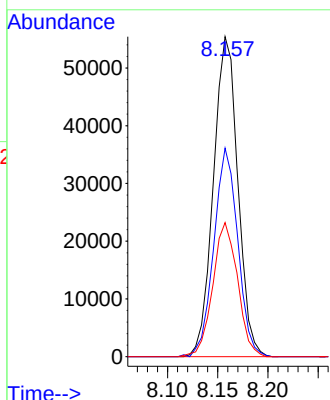
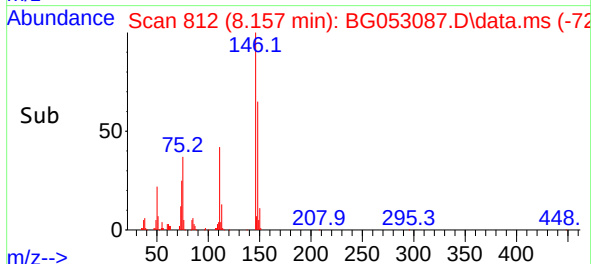
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



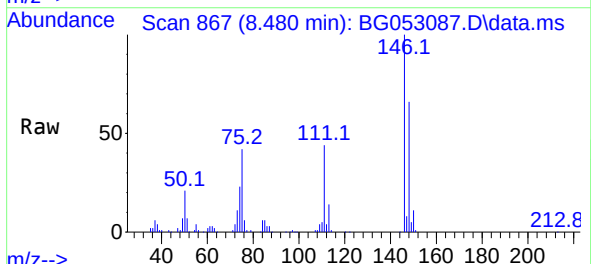
Tgt Ion:146 Resp: 9376
Ion Ratio Lower Upper
146 100
148 65.1 50.0 75.0
111 41.9 31.0 46.4

Manual Integrations
APPROVED

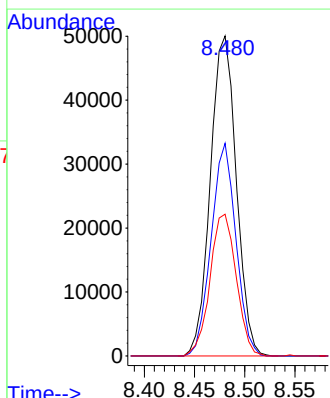
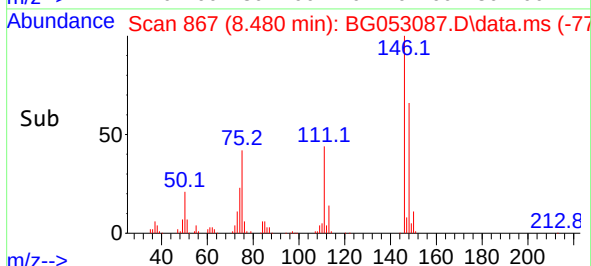
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

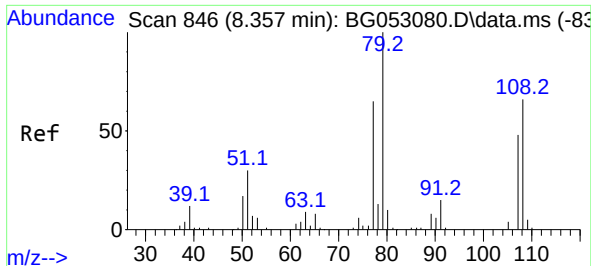


#14
1,2-Dichlorobenzene
Concen: 43.852 ng
RT: 8.480 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:146 Resp: 90050
Ion Ratio Lower Upper
146 100
148 66.5 51.0 76.6
111 44.3 34.7 52.1





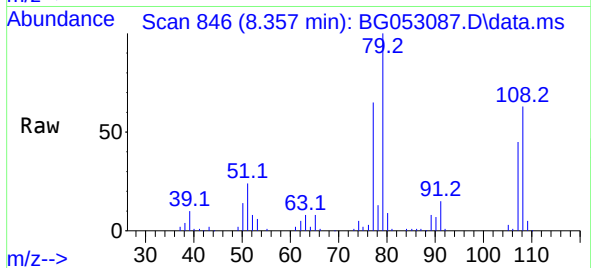
#15
Benzyl Alcohol
Concen: 45.315 ng
RT: 8.357 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

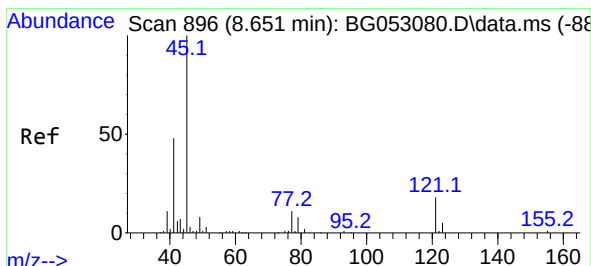
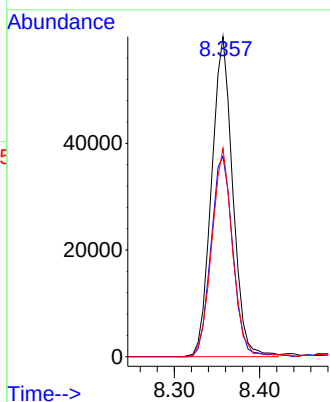
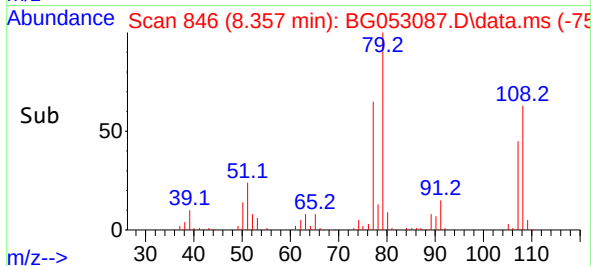


Tgt Ion: 79 Resp: 10342
Ion Ratio Lower Upper
79 100
108 62.6 55.1 82.7
77 65.1 52.4 78.6

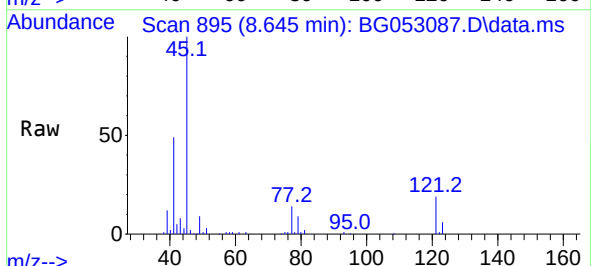
Manual Integrations

APPROVED

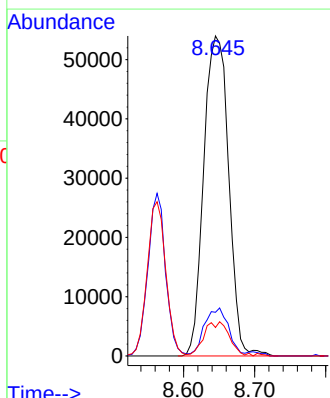
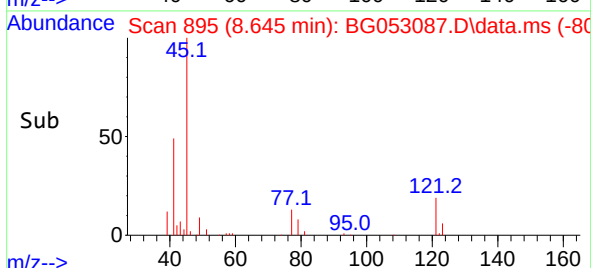
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

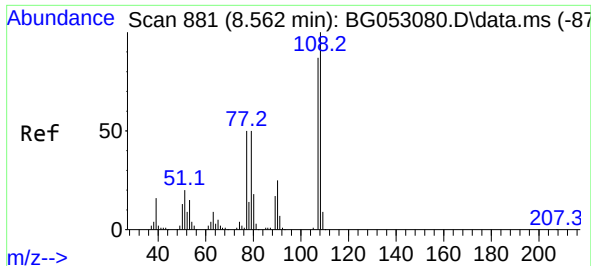


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.832 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



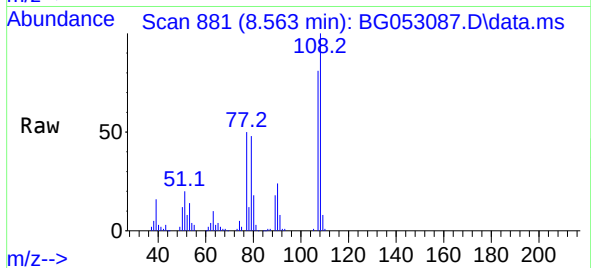
Tgt Ion: 45 Resp: 131749
Ion Ratio Lower Upper
45 100
77 13.7 0.0 34.9
79 8.9 0.0 30.7





#17
2-Methylphenol
Concen: 47.334 ng
RT: 8.563 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :
BNA_G
ClientSampleId :
PB143914BSD

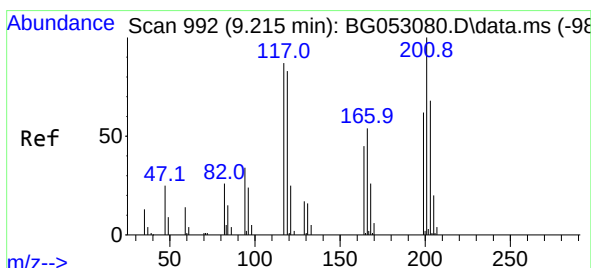
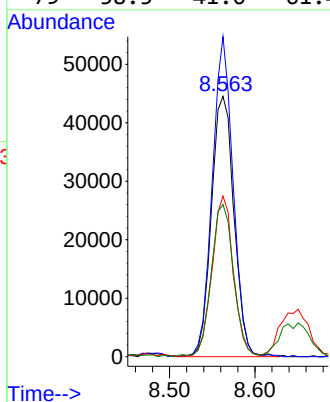
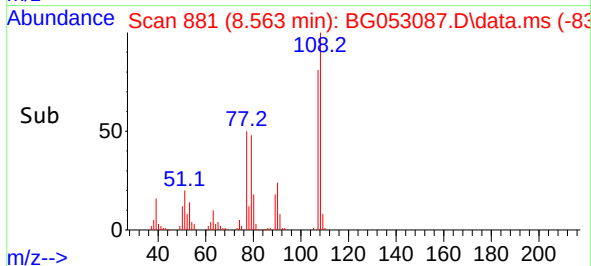


Tgt Ion: 107 Resp: 8186

Ion	Ratio	Lower	Upper
107	100		
108	122.9	91.5	137.3
77	61.6	42.5	63.7
79	58.5	41.0	61.4

Manual Integrations
APPROVED

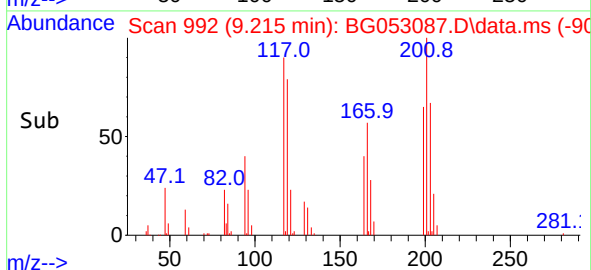
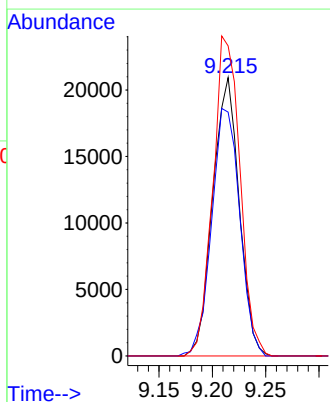
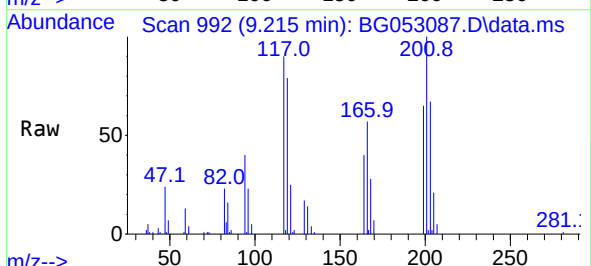
Reviewed By : Christian Giraldo 04/11/2022
Supervised By : Jagrut Upadhyay 04/11/2022

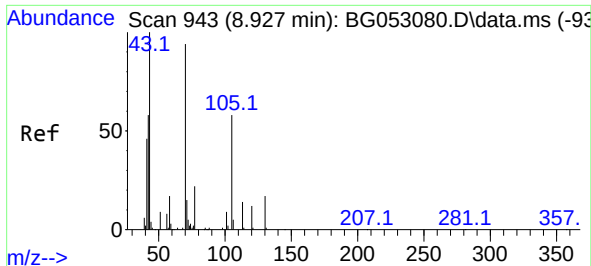


#18
Hexachloroethane
Concen: 45.242 ng
RT: 9.215 min Scan# 992
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Tgt Ion: 117 Resp: 36128

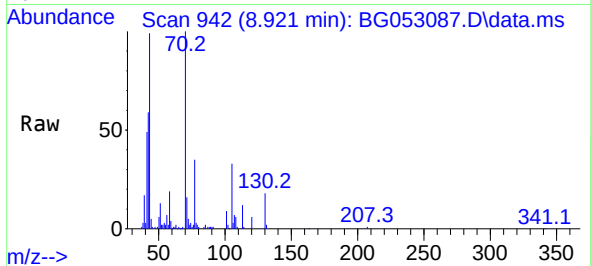
Ion	Ratio	Lower	Upper
117	100		
119	87.6	75.1	112.7
201	111.4	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.540 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

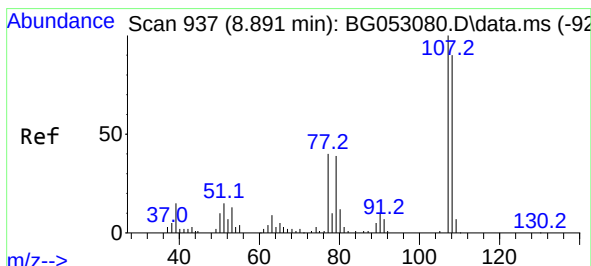
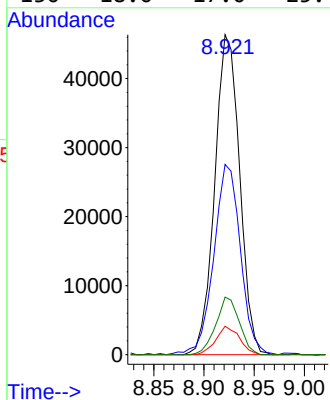
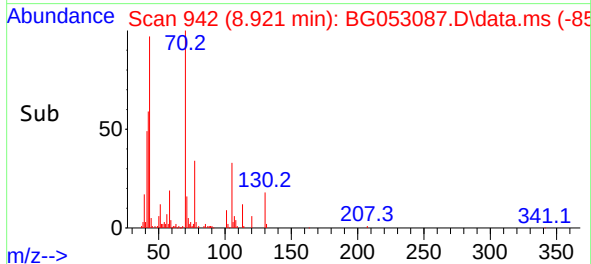
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



Tgt Ion: 70 Resp: 7996
Ion Ratio Lower Upper
70 100
42 59.4 46.0 69.0
101 8.9 6.2 9.4
130 18.0 17.0 25.4

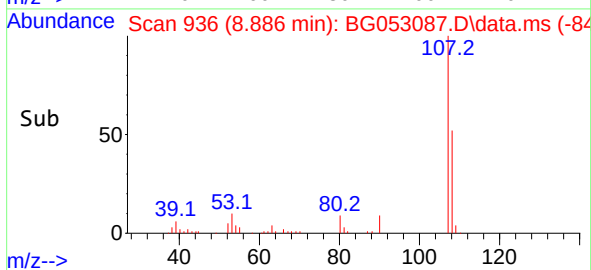
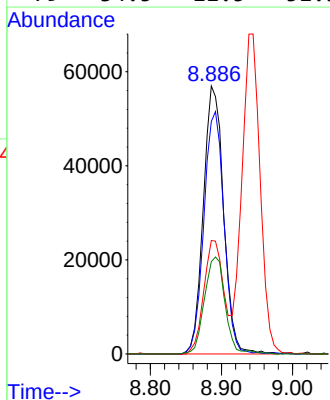
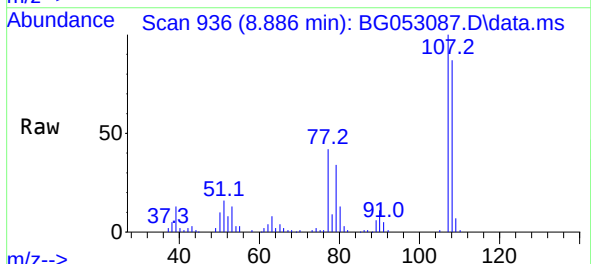
Manual Integrations
APPROVED

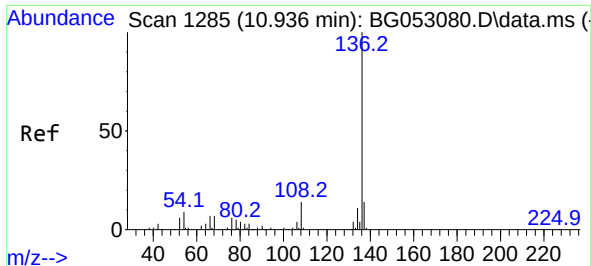
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#20
3+4-Methylphenols
Concen: 46.250 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

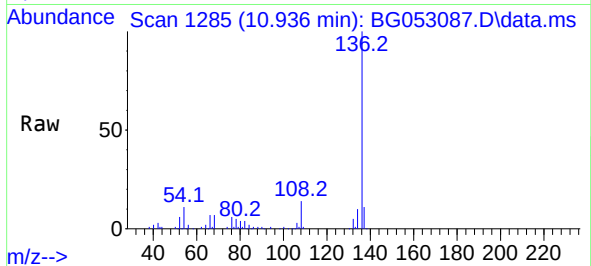
Tgt Ion:107 Resp: 112923
Ion Ratio Lower Upper
107 100
108 86.7 64.8 104.8
77 42.3 15.9 55.9
79 34.5 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.936 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :
BNA_G
ClientSampleId :
PB143914BSD

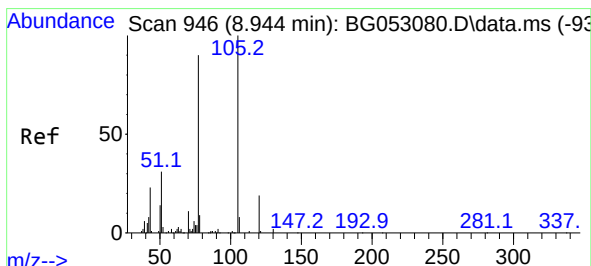
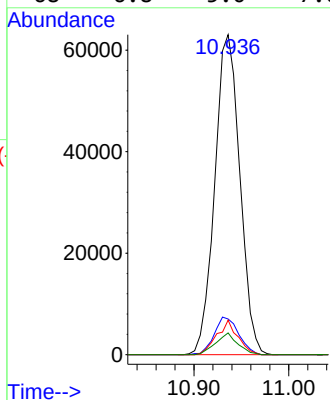
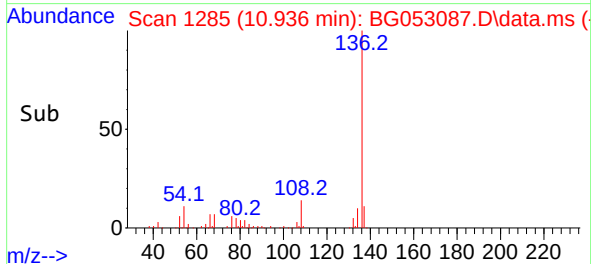


Tgt Ion:136 Resp: 11591

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.2
54	10.8	6.4	9.6
68	6.8	5.0	7.6

Manual Integrations
APPROVED

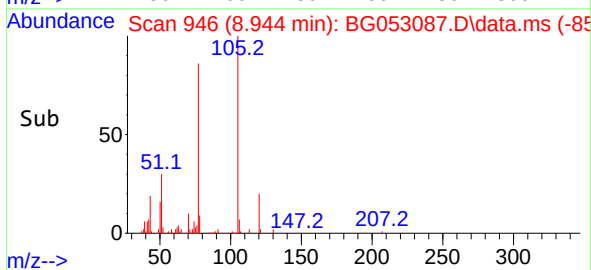
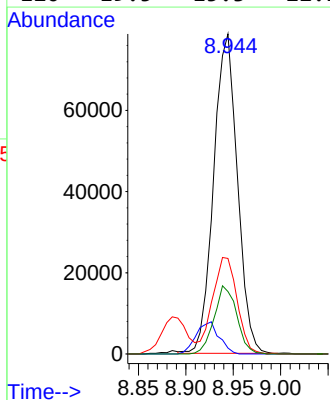
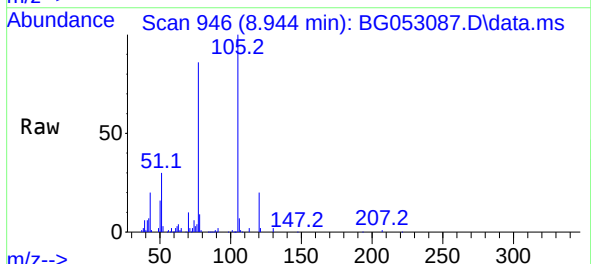
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

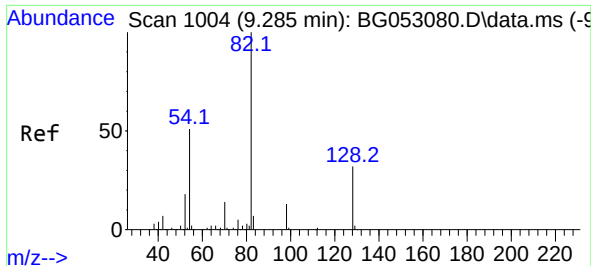


#22
Acetophenone
Concen: 42.672 ng
RT: 8.944 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Tgt Ion:105 Resp: 137222

Ion	Ratio	Lower	Upper
105	100		
71	1.8	2.1	3.1
51	29.9	21.9	32.9
120	19.5	15.3	22.9





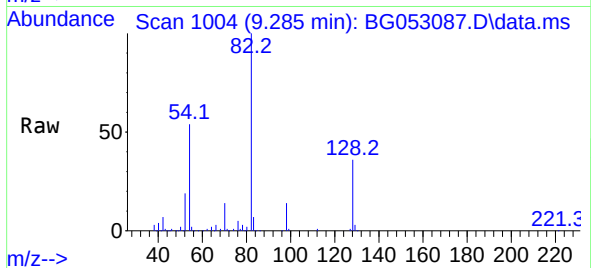
#23
Nitrobenzene-d5
Concen: 78.855 ng
RT: 9.285 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

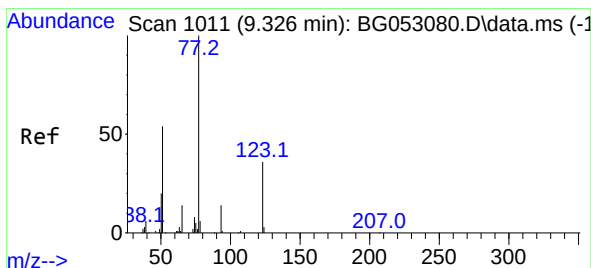
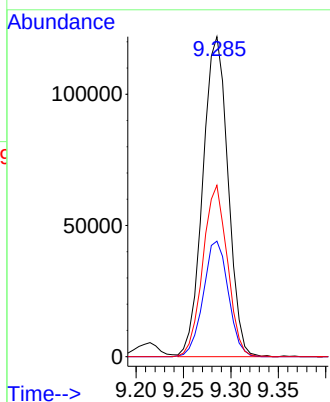
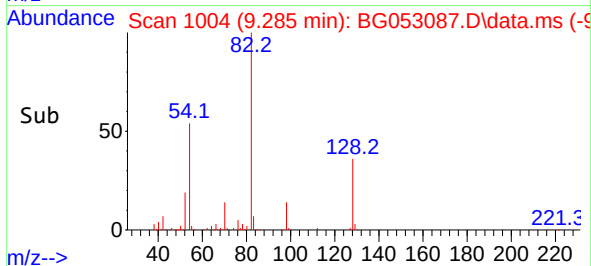


Tgt Ion: 82 Resp: 225108
Ion Ratio Lower Upper
82 100
128 36.1 31.3 46.9
54 53.5 37.8 56.8

Manual Integrations

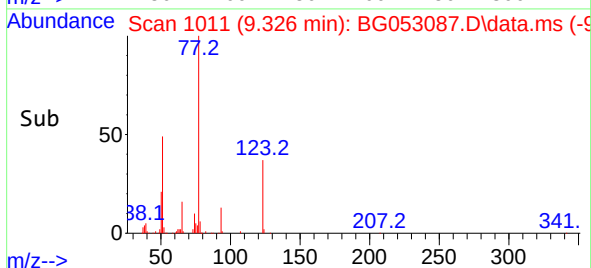
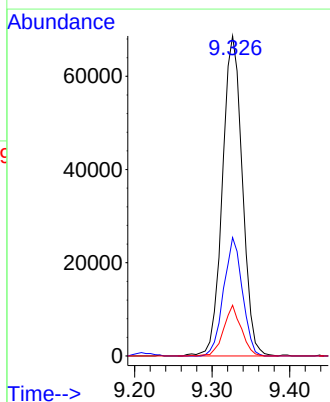
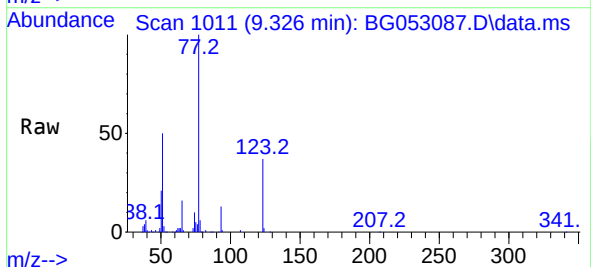
APPROVED

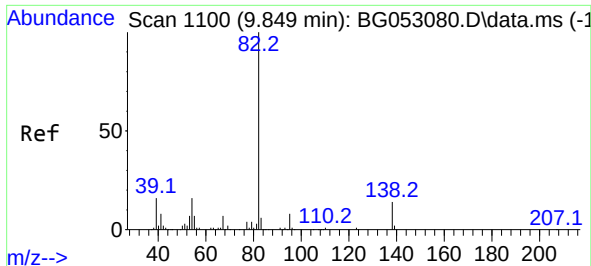
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#24
Nitrobenzene
Concen: 44.202 ng
RT: 9.326 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

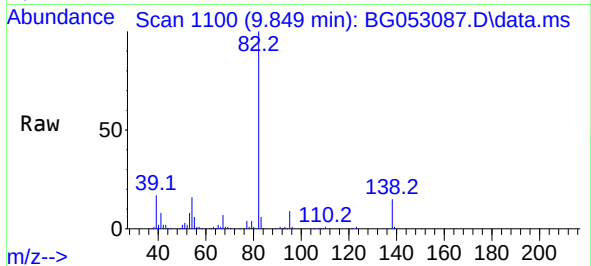
Tgt Ion: 77 Resp: 122736
Ion Ratio Lower Upper
77 100
123 37.0 34.4 51.6
65 15.8 11.2 16.8





#25
Isophorone
Concen: 45.443 ng
RT: 9.849 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

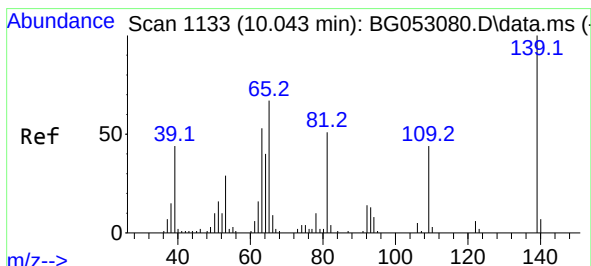
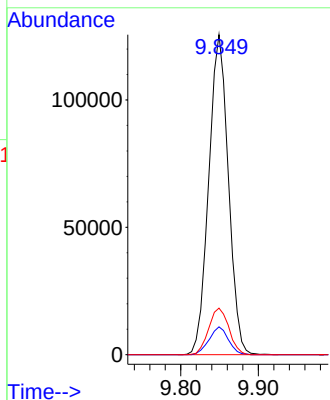
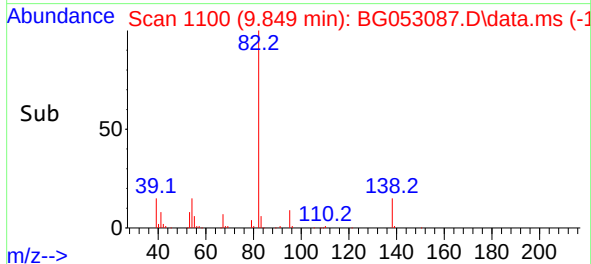
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



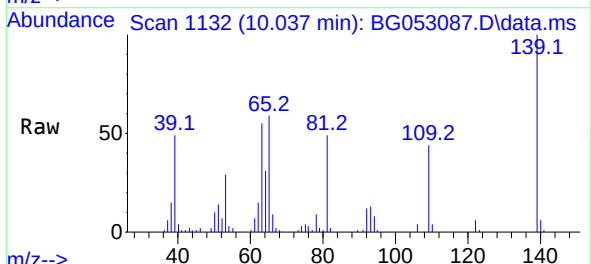
Tgt Ion: 82 Resp: 220498
Ion Ratio Lower Upper
82 100
95 8.7 5.8 8.6
138 14.5 12.6 18.8

Manual Integrations
APPROVED

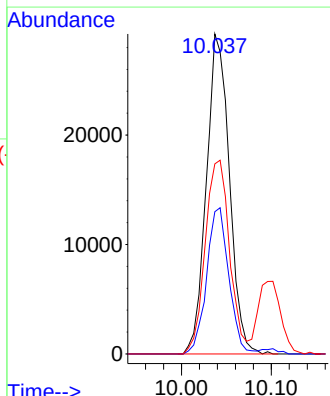
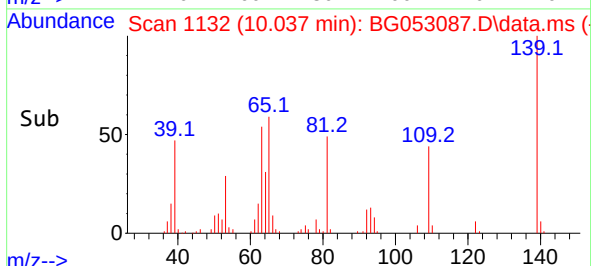
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

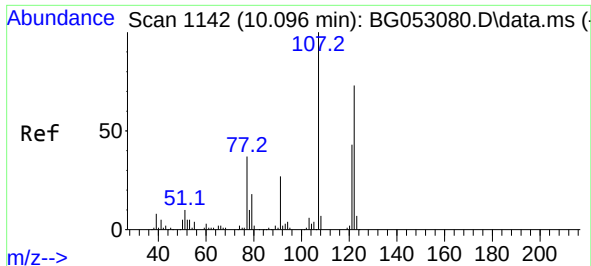


#26
2-Nitrophenol
Concen: 44.789 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



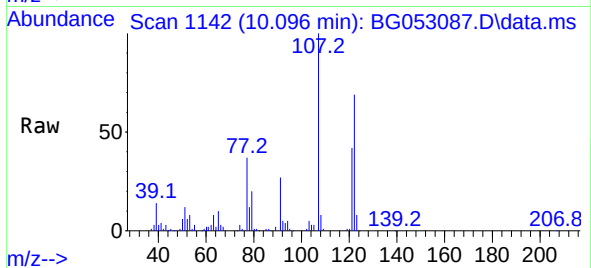
Tgt Ion:139 Resp: 52005
Ion Ratio Lower Upper
139 100
109 44.4 29.4 44.0#
65 59.4 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 52.220 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

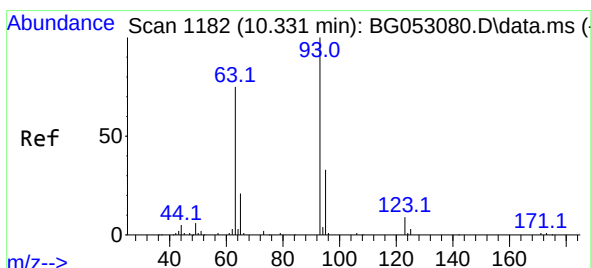
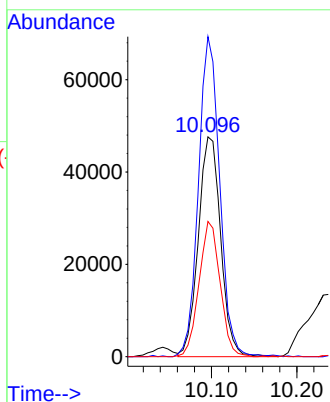
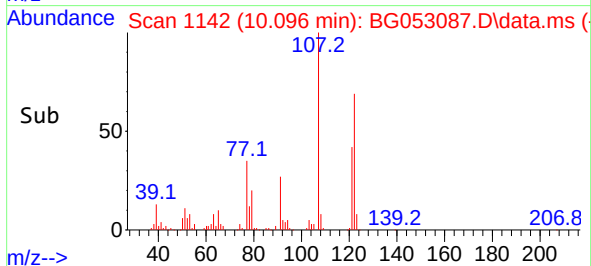
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



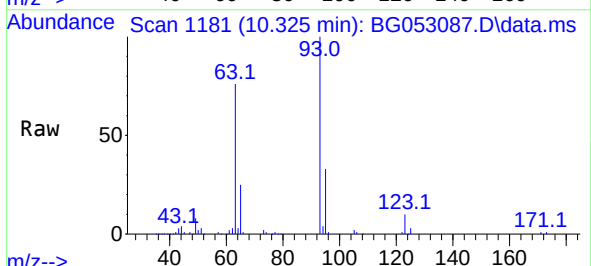
Tgt Ion:122 Resp: 8683
Ion Ratio Lower Upper
122 100
107 145.5 96.7 145.1
121 61.5 46.3 69.5

Manual Integrations
APPROVED

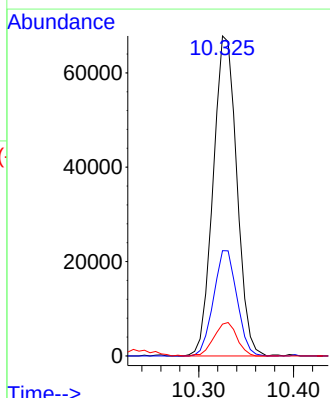
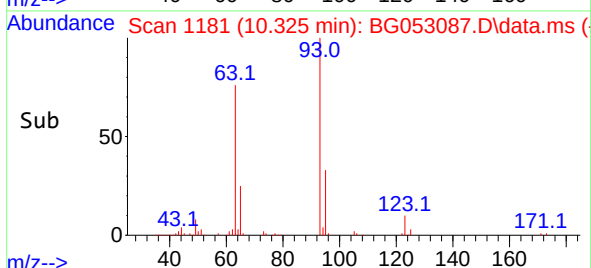
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

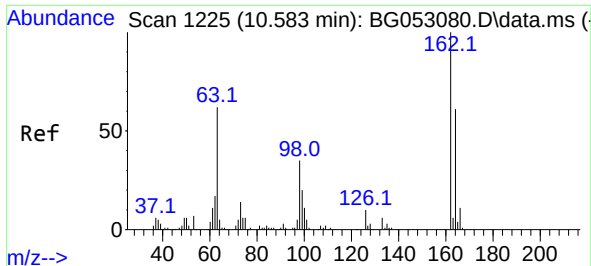


#28
bis(2-Chloroethoxy)methane
Concen: 43.159 ng
RT: 10.325 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion: 93 Resp: 117649
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 9.9 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 45.758 ng
RT: 10.583 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

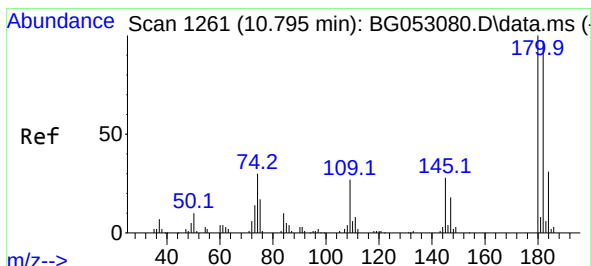
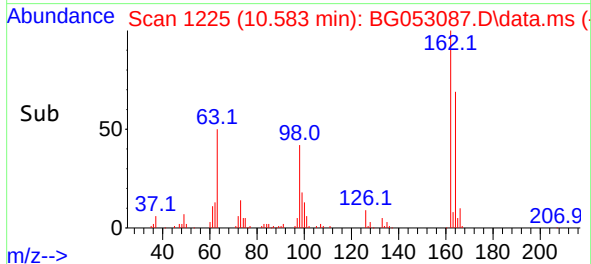
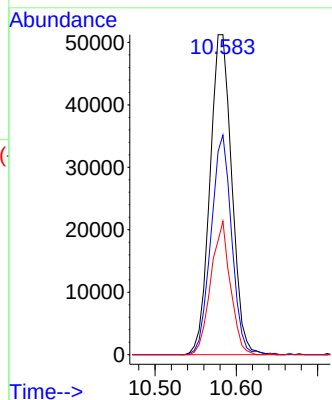
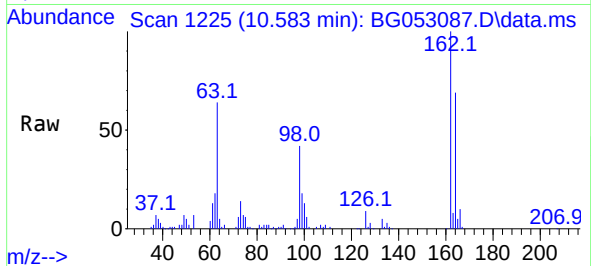
PB143914BSD

Tgt Ion:162 Resp: 9565
Ion Ratio Lower Upper
162 100
164 68.6 44.0 84.0
98 41.7 17.3 57.3

Manual Integrations

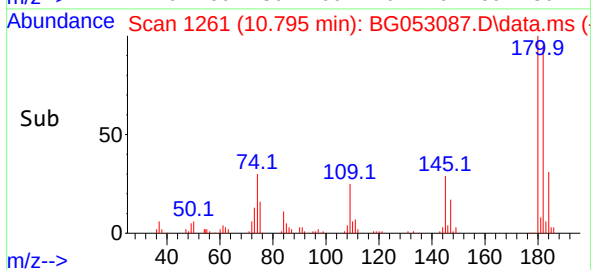
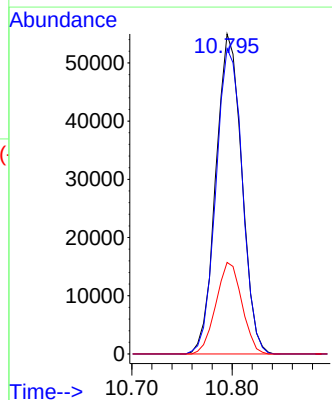
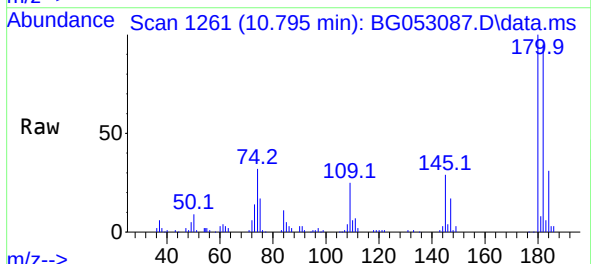
APPROVED

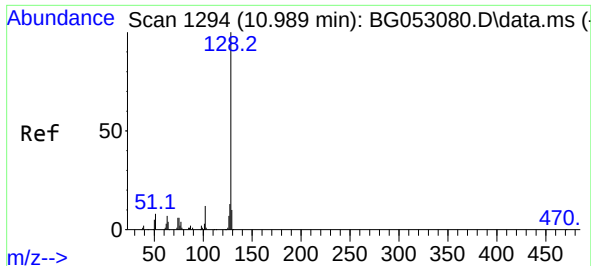
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.620 ng
RT: 10.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

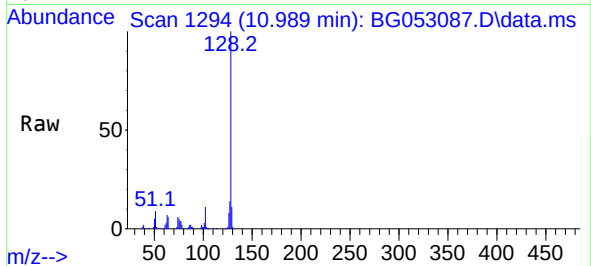
Tgt Ion:180 Resp: 98473
Ion Ratio Lower Upper
180 100
182 95.4 77.8 116.6
145 28.6 24.4 36.6





#31
Naphthalene
Concen: 42.852 ng
RT: 10.989 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

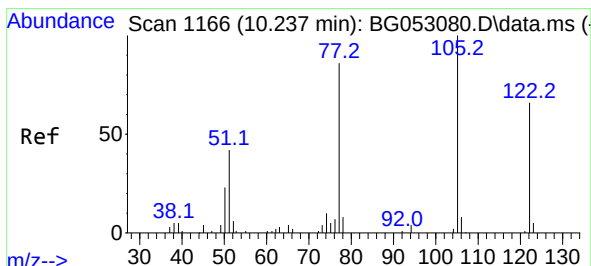
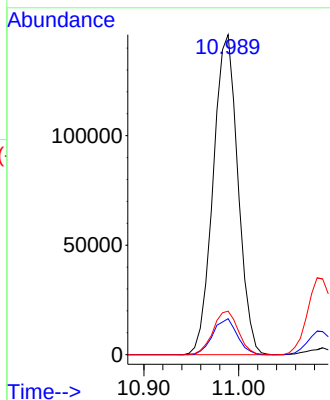
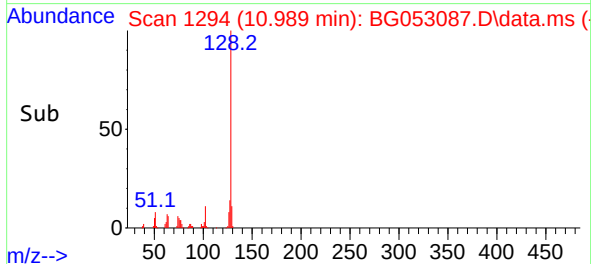
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



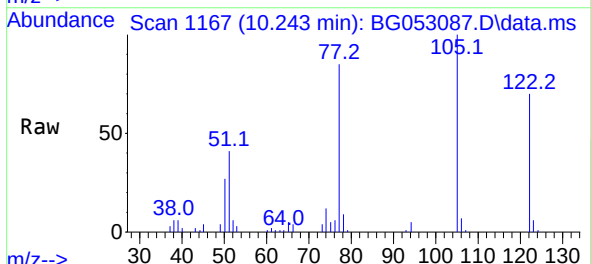
Tgt Ion:128 Resp: 26499
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.5 15.7

Manual Integrations
APPROVED

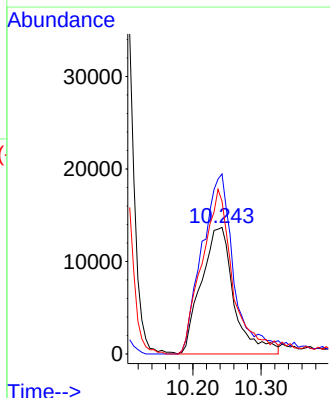
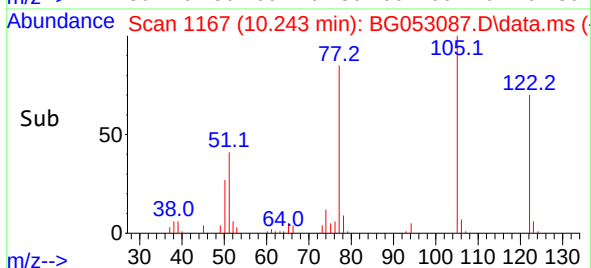
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

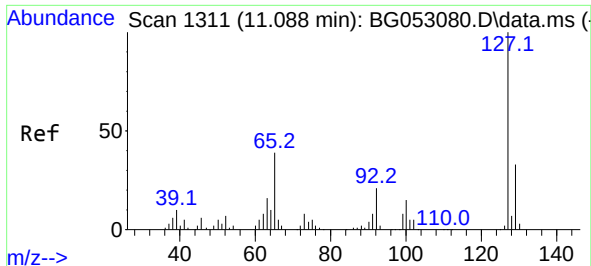


#32
Benzoic acid
Concen: 42.730 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:122 Resp: 45777
Ion Ratio Lower Upper
122 100
105 142.3 112.8 152.8
77 120.7 78.4 118.4#





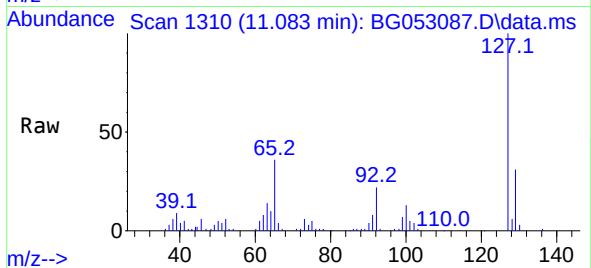
#33
4-Chloroaniline
Concen: 25.521 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

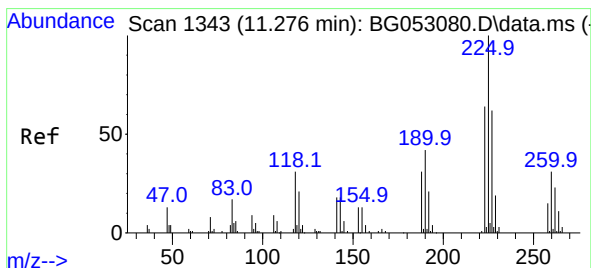
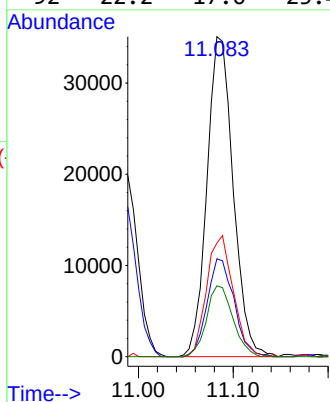
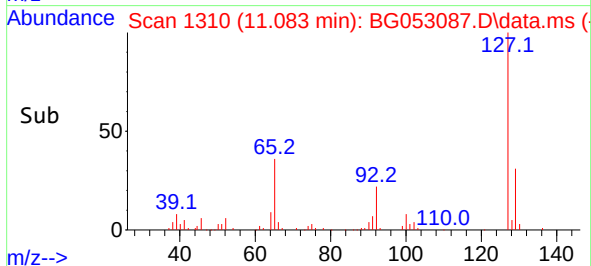


Tgt Ion:127 Resp: 67580
Ion Ratio Lower Upper
127 100
129 30.6 27.6 41.4
65 35.5 28.2 42.4
92 22.2 17.0 25.4

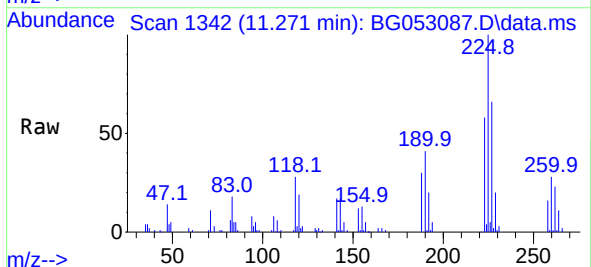
Manual Integrations

APPROVED

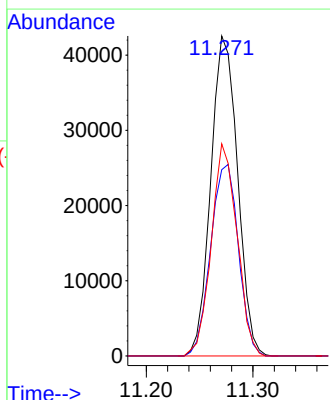
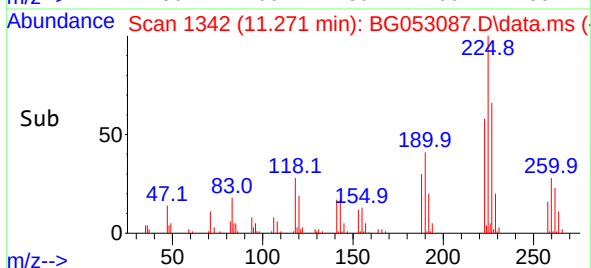
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

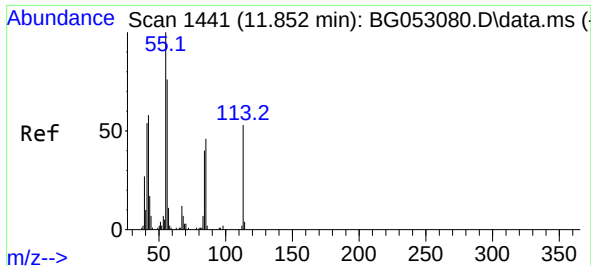


#34
Hexachlorobutadiene
Concen: 42.169 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



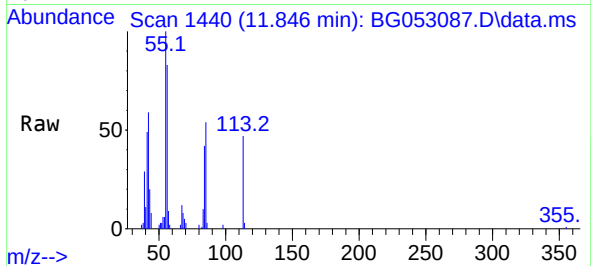
Tgt Ion:225 Resp: 74114
Ion Ratio Lower Upper
225 100
223 58.2 50.2 75.2
227 66.3 52.0 78.0





#35
Caprolactam
Concen: 46.519 ng m
RT: 11.846 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

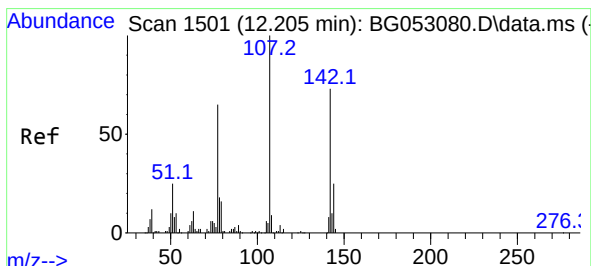
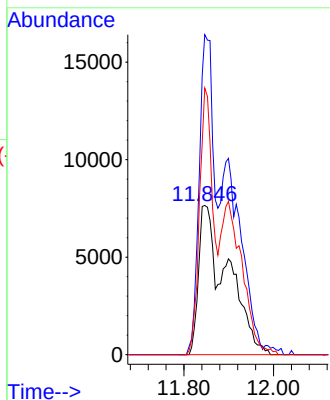
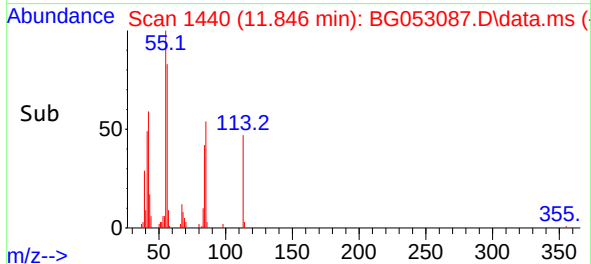
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



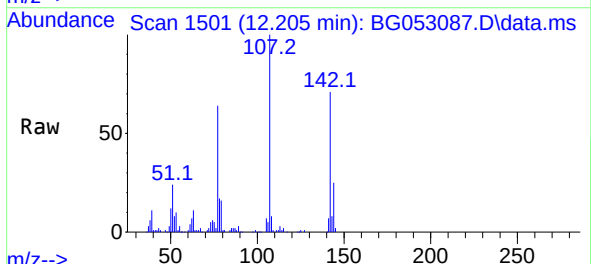
Tgt Ion:113 Resp: 34278
Ion Ratio Lower Upper
113 100
55 214.5 151.3 191.3
56 178.7 128.5 168.5

Manual Integrations
APPROVED

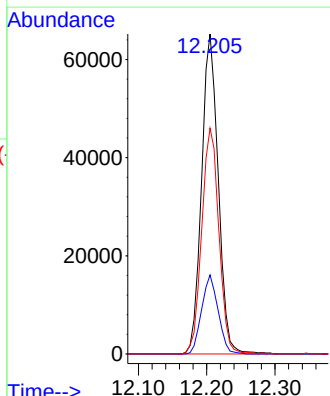
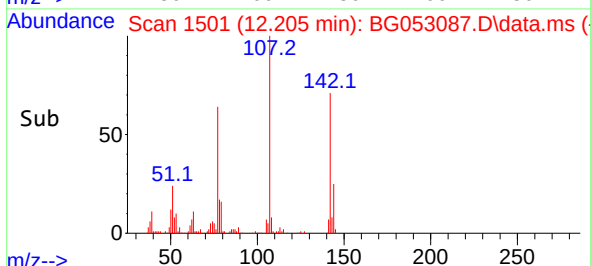
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

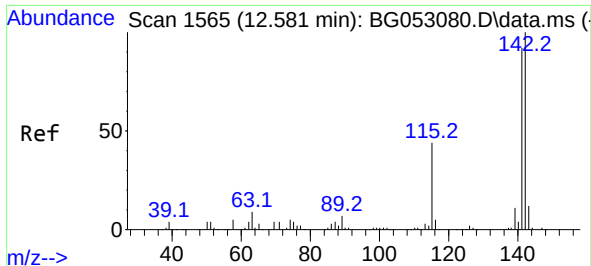


#36
4-Chloro-3-methylphenol
Concen: 45.524 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:107 Resp: 110794
Ion Ratio Lower Upper
107 100
144 24.7 21.4 32.0
142 70.5 61.7 92.5





#37
2-Methylnaphthalene
Concen: 43.483 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

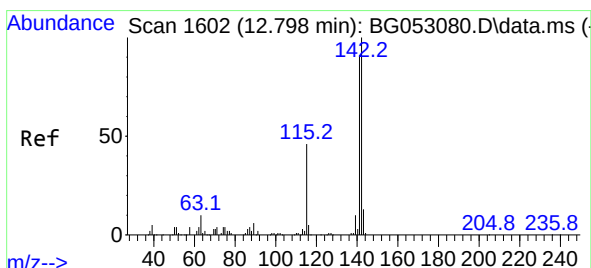
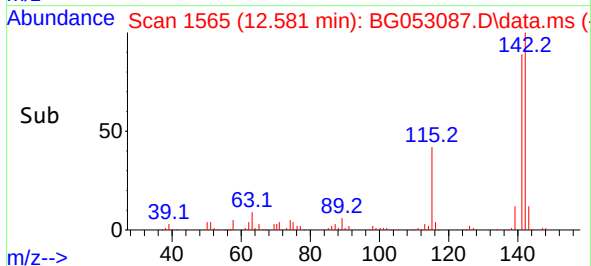
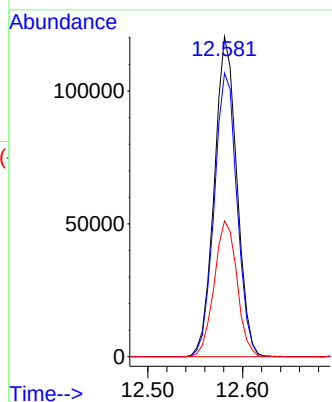
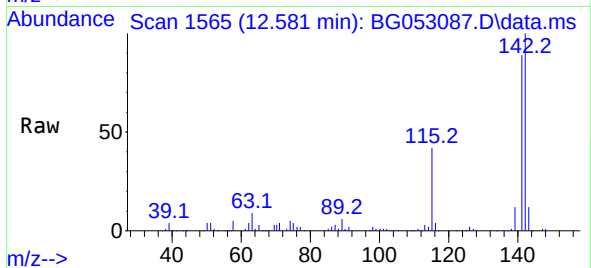
PB143914BSD

Tgt Ion:142 Resp: 198975
Ion Ratio Lower Upper
142 100
141 88.6 71.3 106.9
115 42.4 29.5 44.3

Manual Integrations

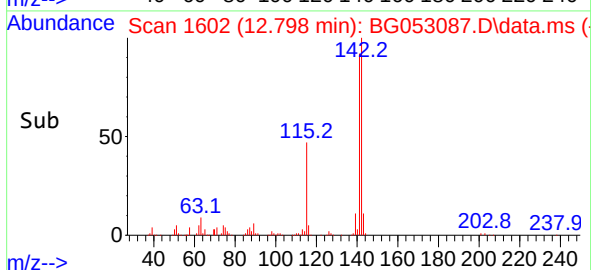
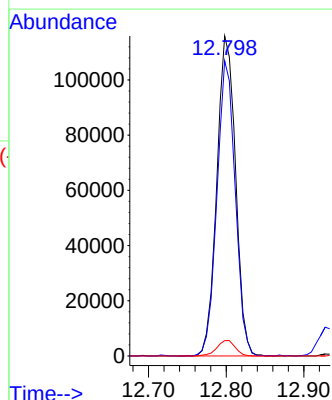
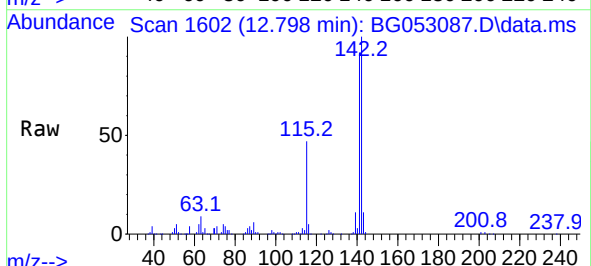
APPROVED

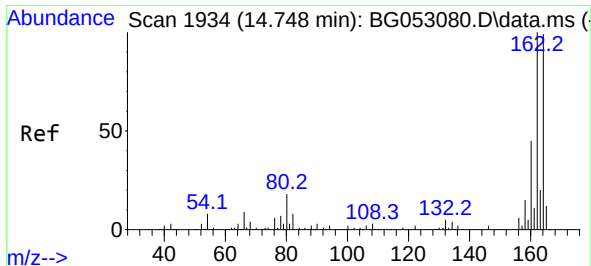
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#38
1-Methylnaphthalene
Concen: 43.446 ng m
RT: 12.798 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Tgt Ion:142 Resp: 194055
Ion Ratio Lower Upper
142 100
141 92.3 70.5 105.7
116 4.8 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

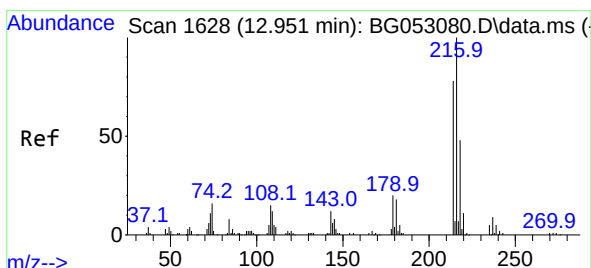
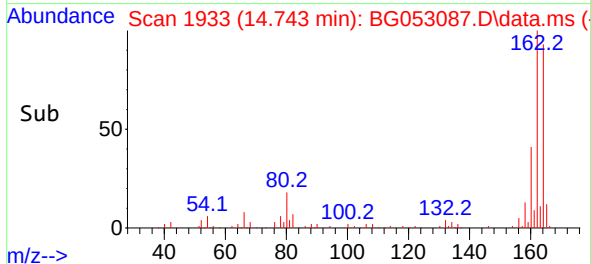
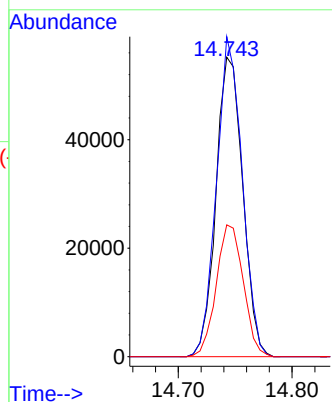
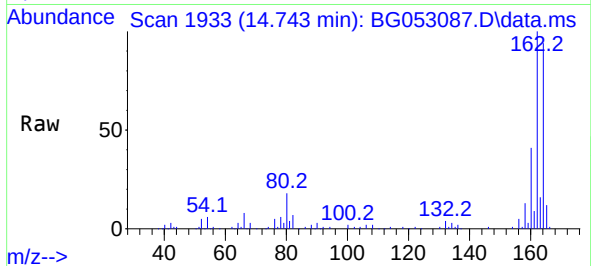
PB143914BSD

Tgt Ion:164 Resp: 90369
Ion Ratio Lower Upper
164 100
162 106.8 80.0 120.0
160 44.0 38.8 58.2

Manual Integrations

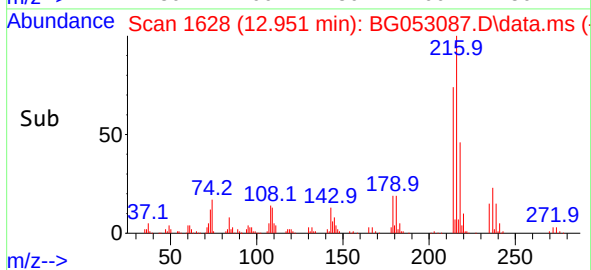
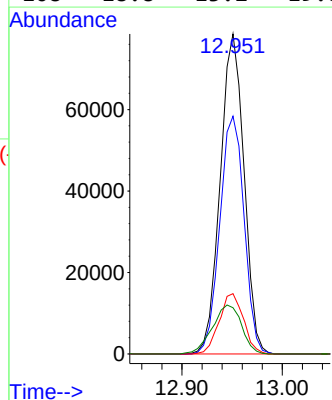
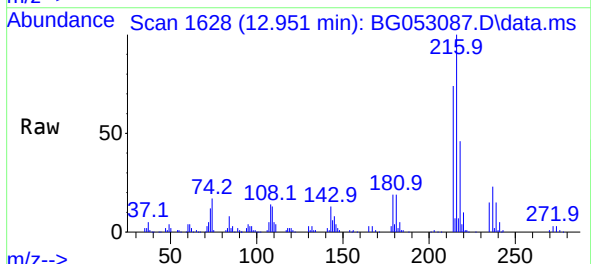
APPROVED

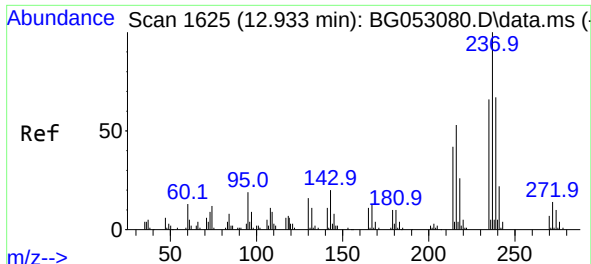
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.102 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

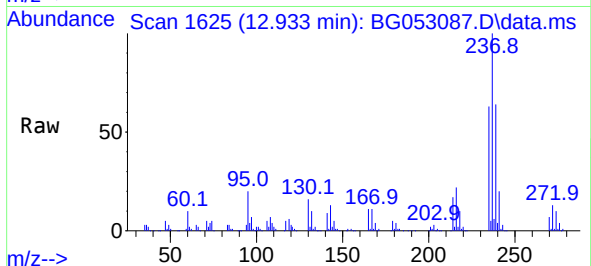
Tgt Ion:216 Resp: 129221
Ion Ratio Lower Upper
216 100
214 75.8 63.8 95.6
179 19.3 15.7 23.5
108 18.8 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 107.881 ng
RT: 12.933 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

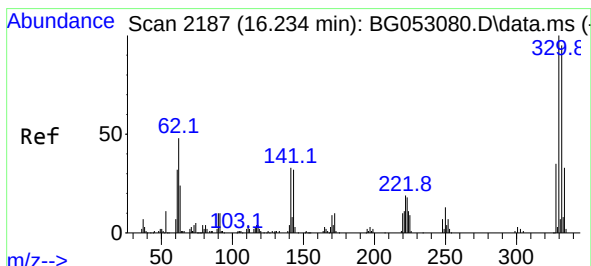
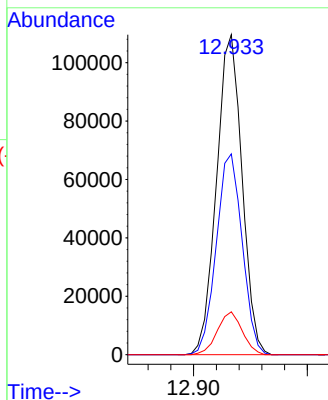
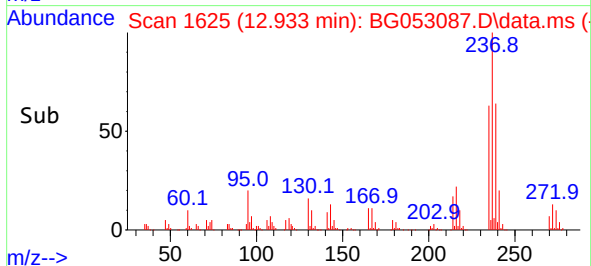
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



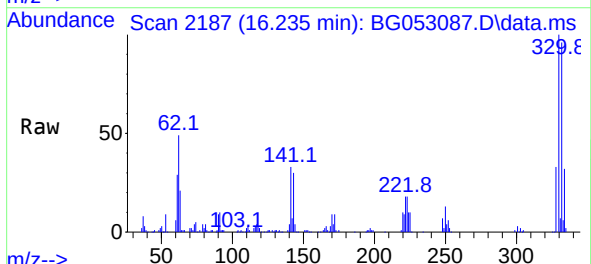
Tgt Ion:237 Resp: 17092
Ion Ratio Lower Upper
237 100
235 62.7 37.7 77.7
272 13.4 0.0 30.7

Manual Integrations
APPROVED

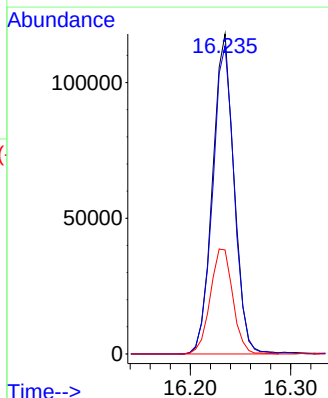
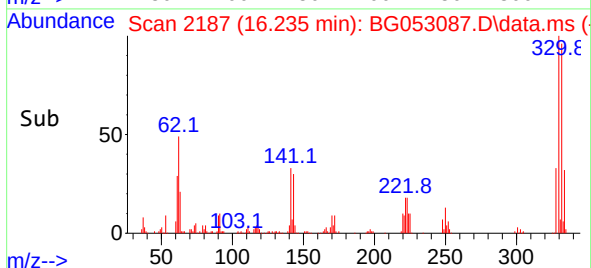
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

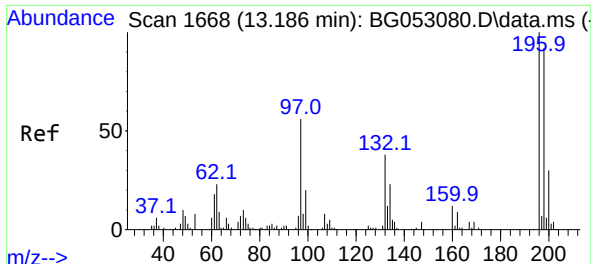


#42
2,4,6-Tribromophenol
Concen: 121.743 ng
RT: 16.235 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



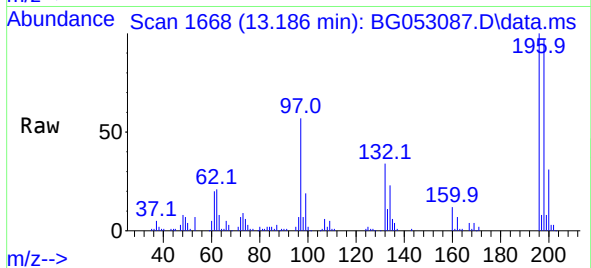
Tgt Ion:330 Resp: 175034
Ion Ratio Lower Upper
330 100
332 97.3 75.8 113.6
141 34.5 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 43.746 ng
RT: 13.186 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

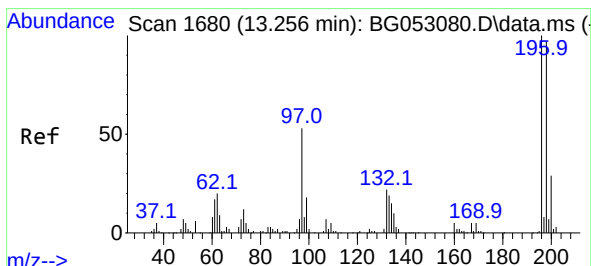
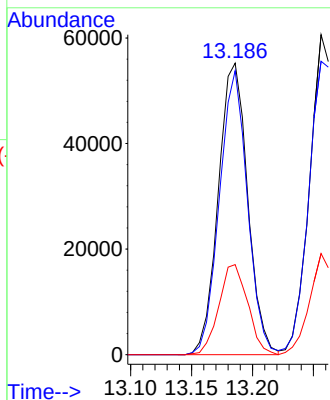
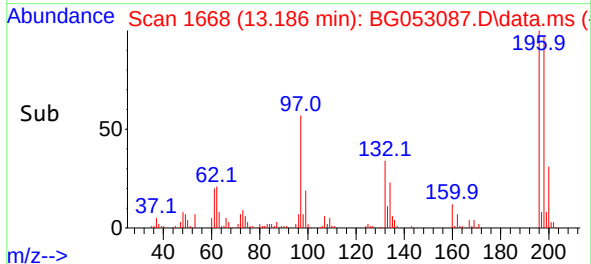
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



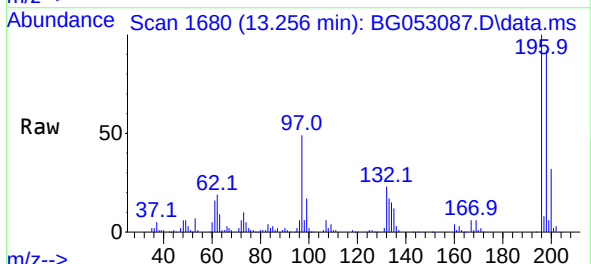
Tgt Ion:196 Resp: 9257
Ion Ratio Lower Upper
196 100
198 97.5 78.8 118.2
200 30.9 25.1 37.7

Manual Integrations
APPROVED

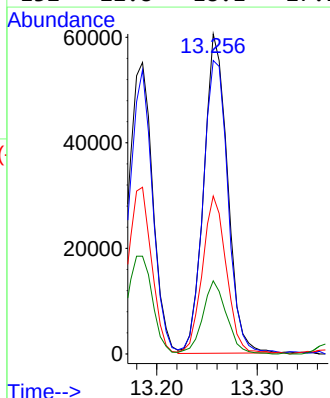
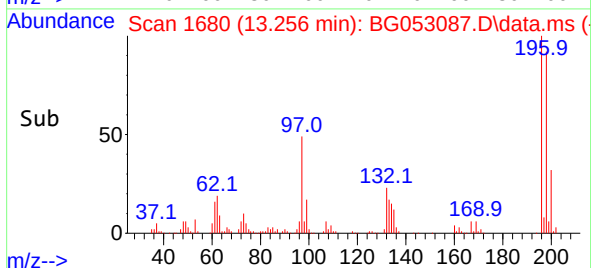
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

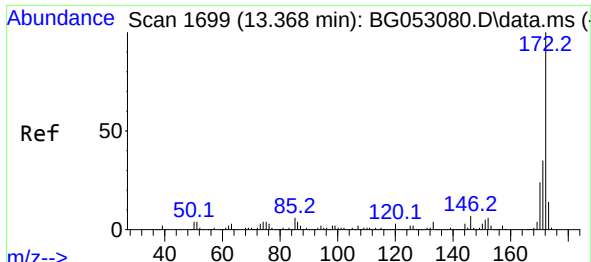


#44
2,4,5-Trichlorophenol
Concen: 44.102 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:196 Resp: 99450
Ion Ratio Lower Upper
196 100
198 91.7 75.8 113.6
97 49.3 36.5 54.7
132 22.8 18.1 27.1





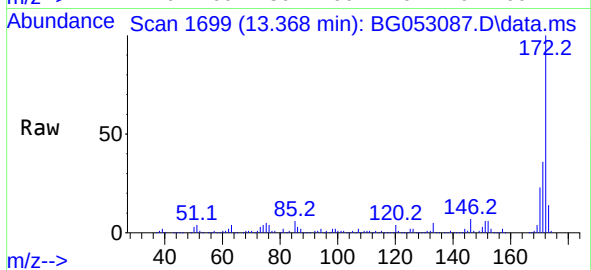
#45
2-Fluorobiphenyl
Concen: 78.565 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

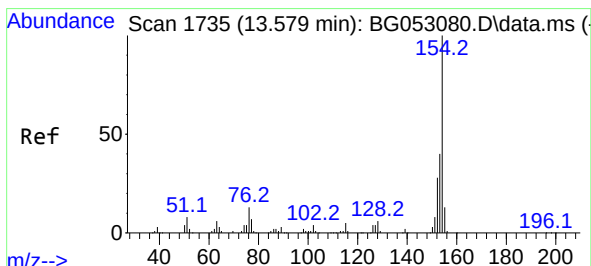
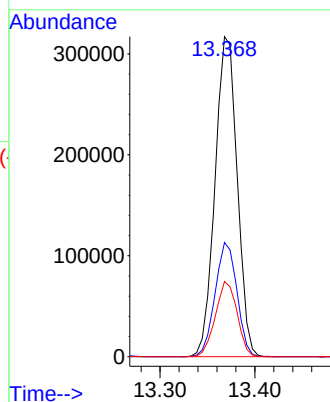
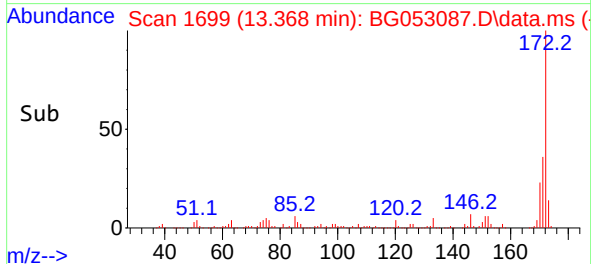


Tgt Ion:172 Resp: 51488
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.5 18.0 27.0

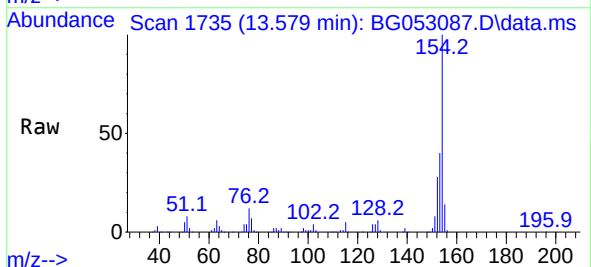
Manual Integrations

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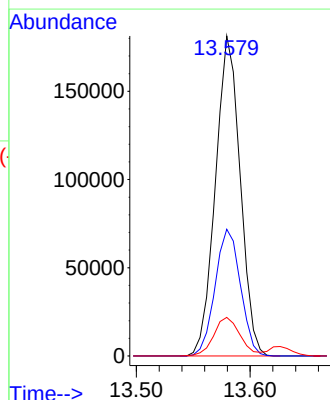
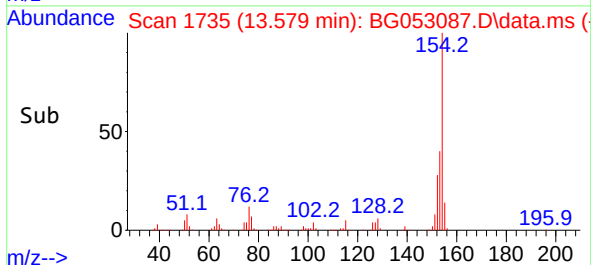
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

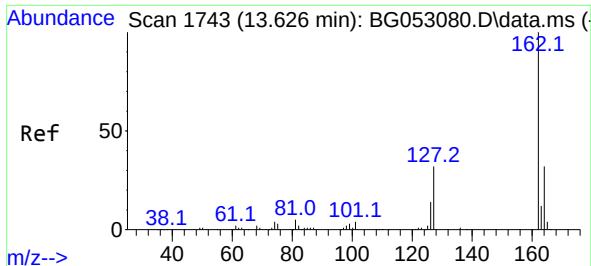


#46
1,1'-Biphenyl
Concen: 42.084 ng
RT: 13.579 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



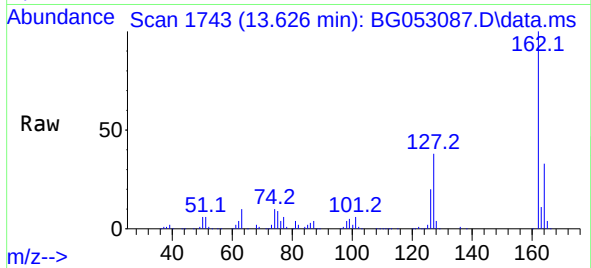
Tgt Ion:154 Resp: 273876
Ion Ratio Lower Upper
154 100
153 39.6 21.6 61.6
76 12.1 0.0 31.5





#47
2-Chloronaphthalene
Concen: 41.992 ng
RT: 13.626 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

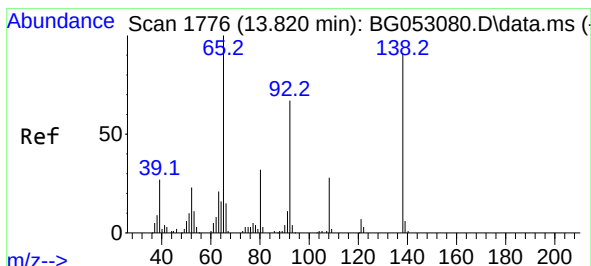
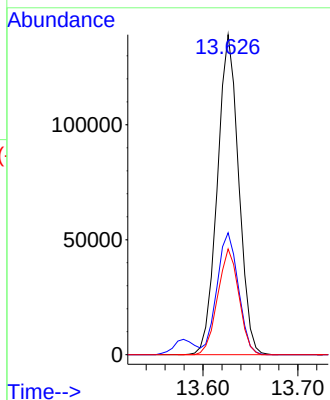
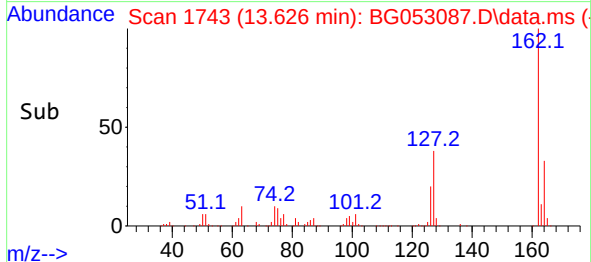
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



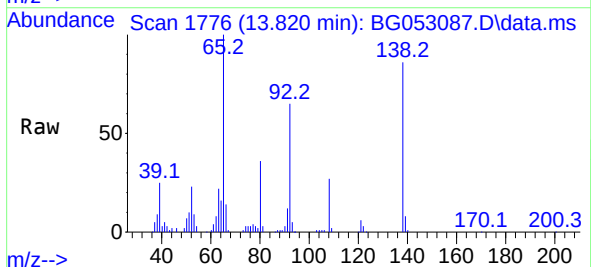
Tgt Ion:162 Resp: 21802
Ion Ratio Lower Upper
162 100
127 38.1 28.1 42.1
164 33.1 26.0 39.0

Manual Integrations
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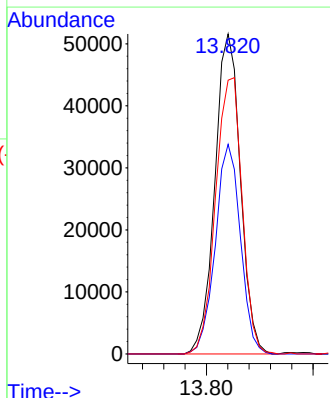
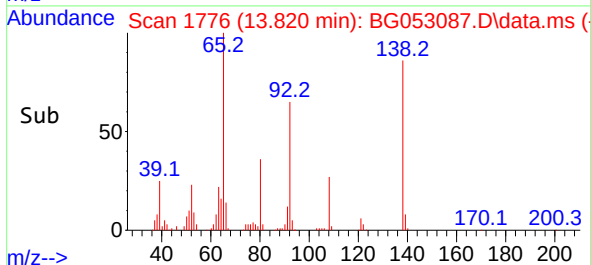
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

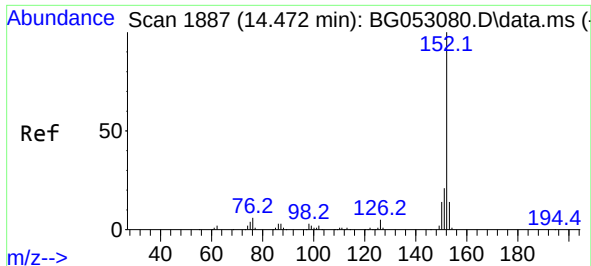


#48
2-Nitroaniline
Concen: 43.508 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



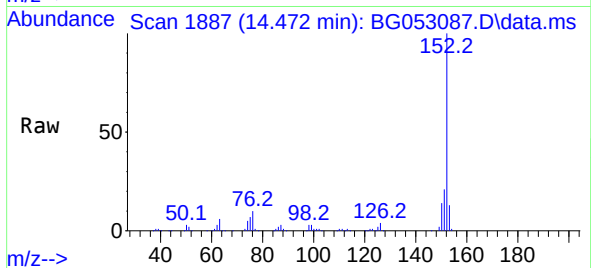
Tgt Ion: 65 Resp: 85728
Ion Ratio Lower Upper
65 100
92 65.5 52.1 78.1
138 85.6 80.1 120.1





#49
Acenaphthylene
Concen: 46.005 ng
RT: 14.472 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

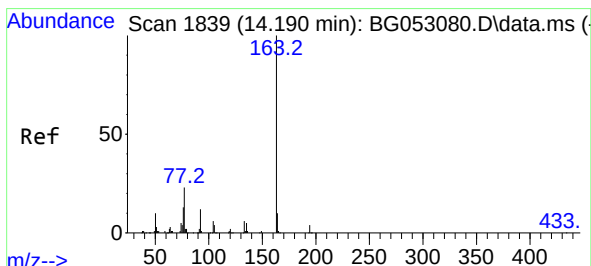
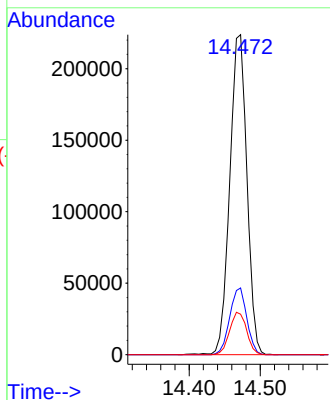
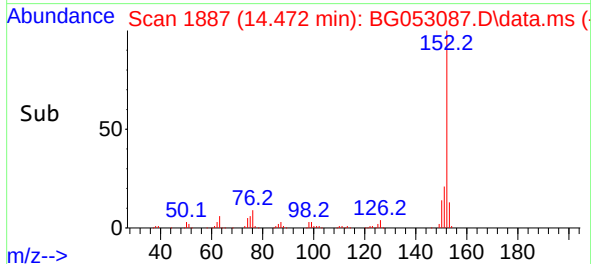
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



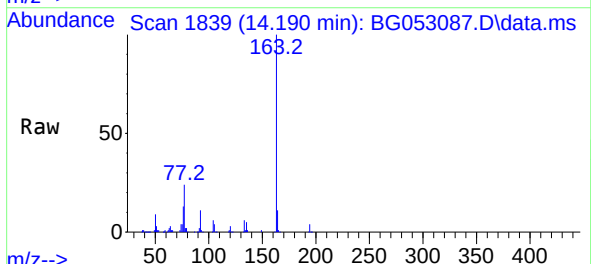
Tgt Ion:152 Resp: 373910
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 12.6 10.6 15.8

Manual Integrations
APPROVED

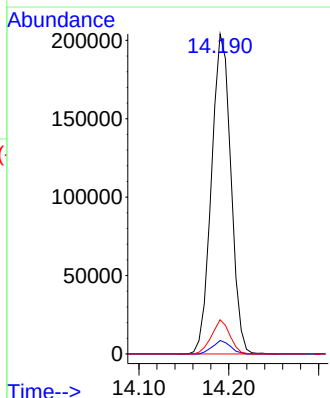
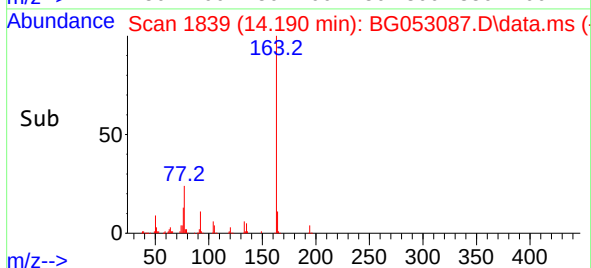
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

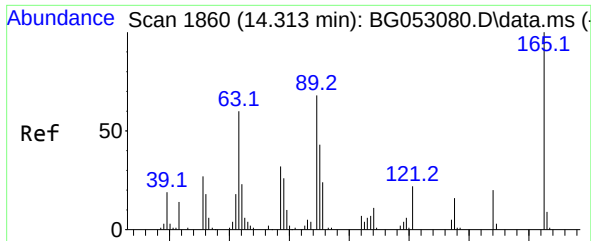


#50
Dimethylphthalate
Concen: 42.366 ng
RT: 14.190 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:163 Resp: 306222
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.7 8.5 12.7





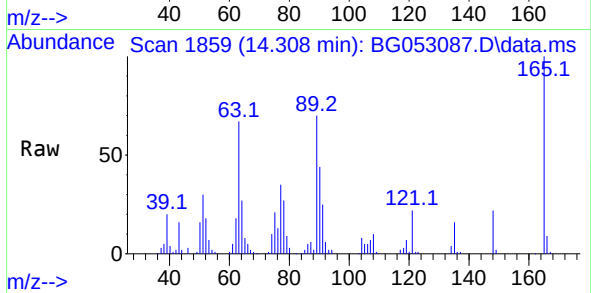
#51
2,6-Dinitrotoluene
Concen: 45.446 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

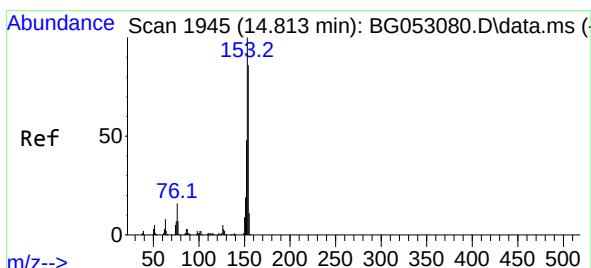
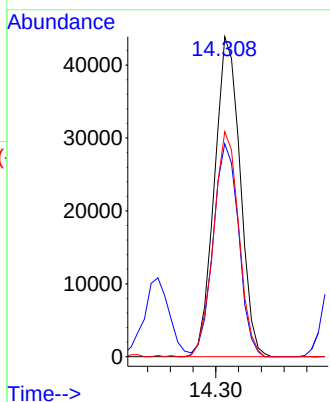
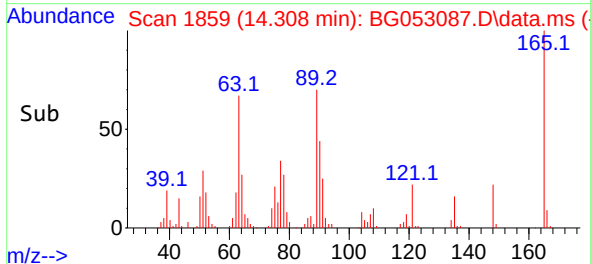


Tgt Ion:165 Resp: 68528
Ion Ratio Lower Upper
165 100
63 66.5 43.7 65.5
89 70.3 45.0 67.4

Manual Integrations

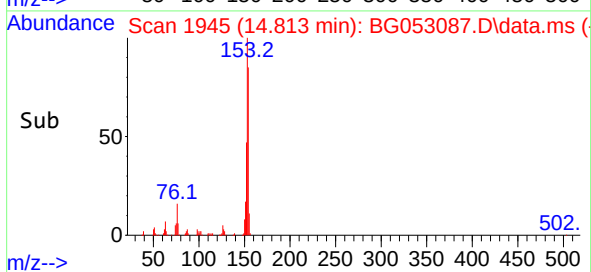
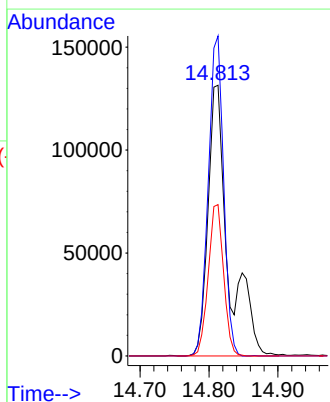
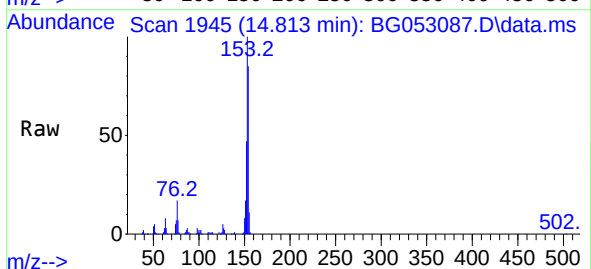
APPROVED

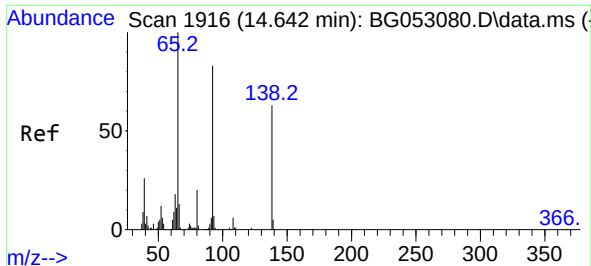
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#52
Acenaphthene
Concen: 49.368 ng m
RT: 14.813 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

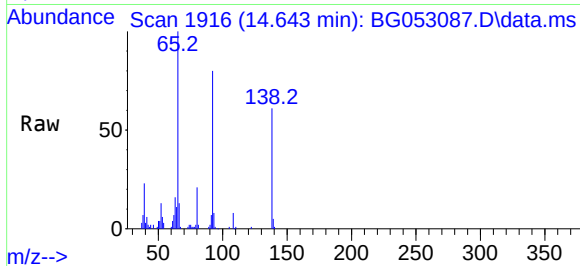
Tgt Ion:154 Resp: 272106
Ion Ratio Lower Upper
154 100
153 118.2 89.0 133.4
152 55.9 40.5 60.7





#53
3-Nitroaniline
Concen: 30.583 ng
RT: 14.643 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

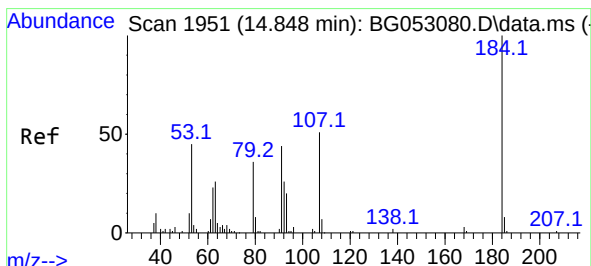
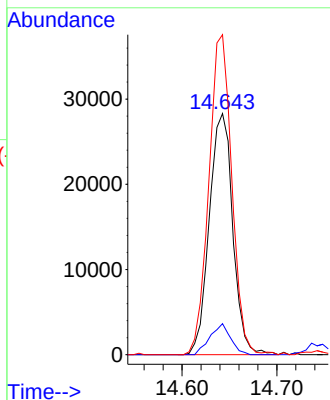
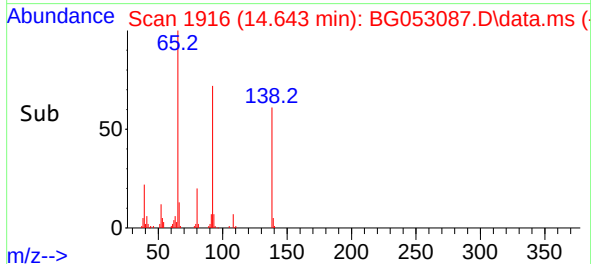
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



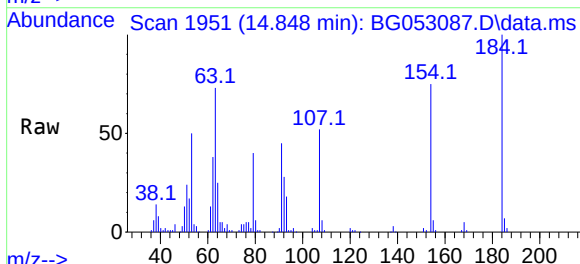
Tgt Ion:138 Resp: 4876
Ion Ratio Lower Upper
138 100
108 12.9 8.0 12.0
92 132.7 96.2 144.2

Manual Integrations
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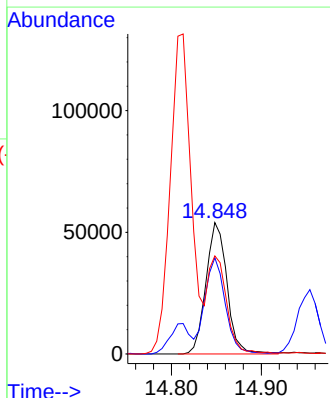
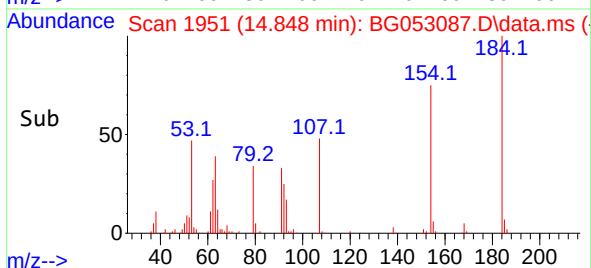
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

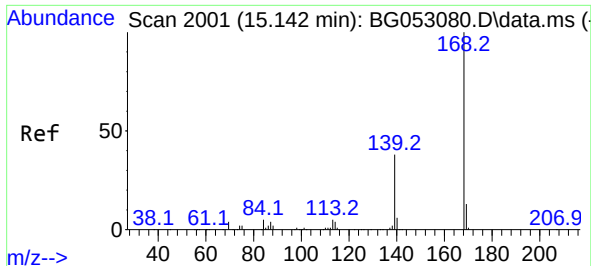


#54
2,4-Dinitrophenol
Concen: 91.463 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:184 Resp: 87754
Ion Ratio Lower Upper
184 100
63 73.2 51.8 77.6
154 74.7 47.8 71.6





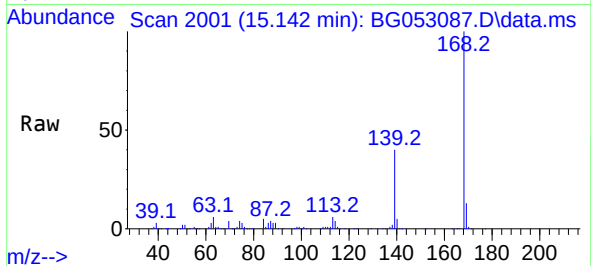
#55
Dibenzenofuran
Concen: 40.951 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

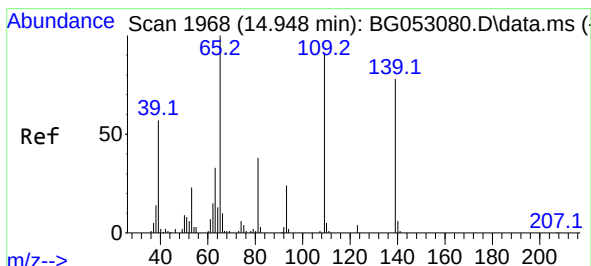
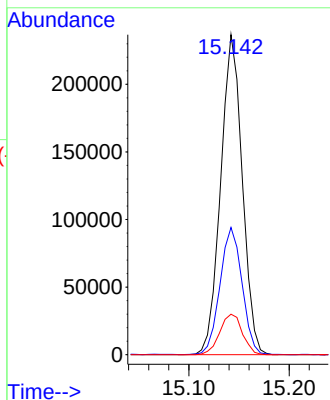
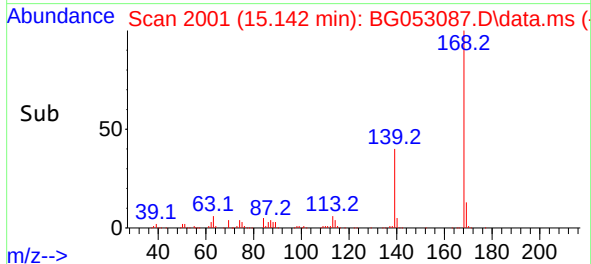


Tgt Ion:168 Resp: 353420
Ion Ratio Lower Upper
168 100
139 39.7 30.2 45.4
169 12.7 10.7 16.1

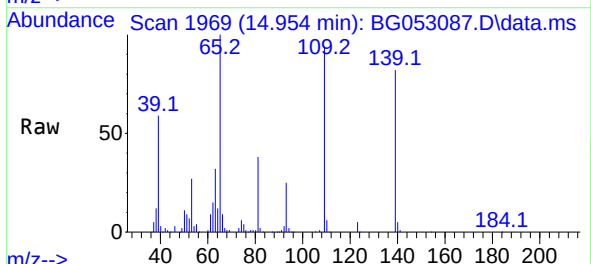
Manual Integrations

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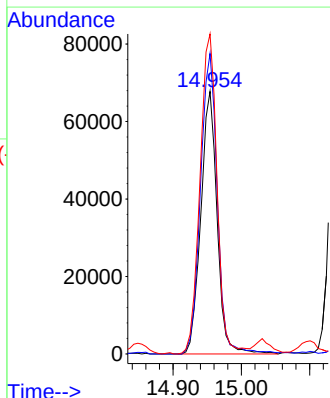
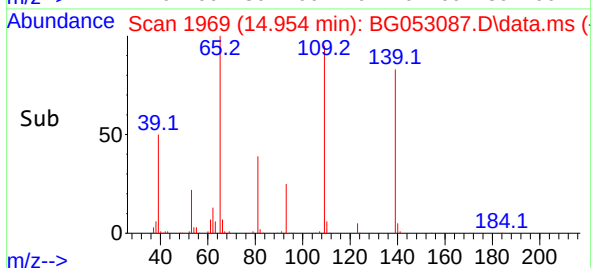
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

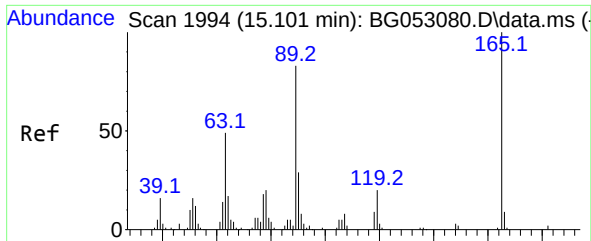


#56
4-Nitrophenol
Concen: 92.871 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



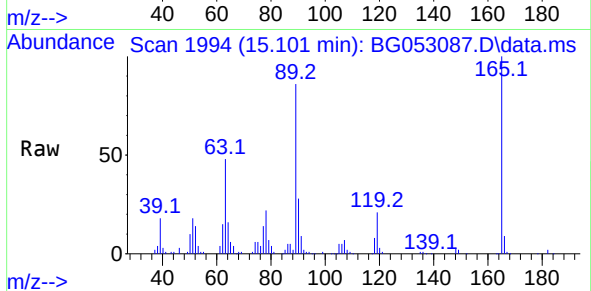
Tgt Ion:139 Resp: 112936
Ion Ratio Lower Upper
139 100
109 114.5 67.1 107.1#
65 121.9 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 45.077 ng
RT: 15.101 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

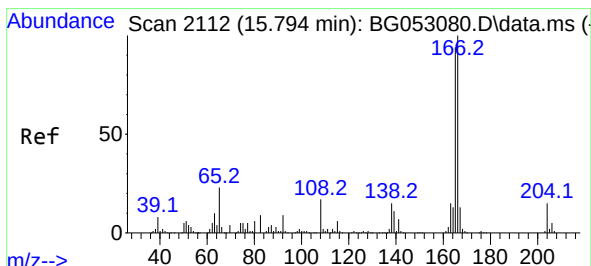
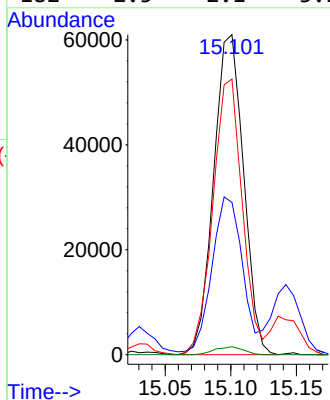
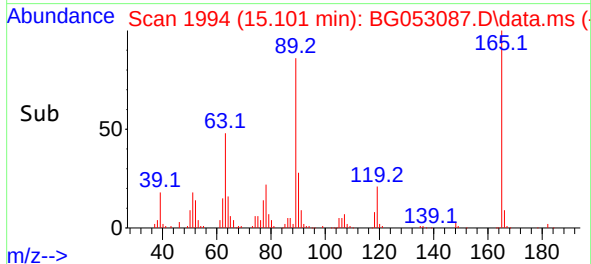
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



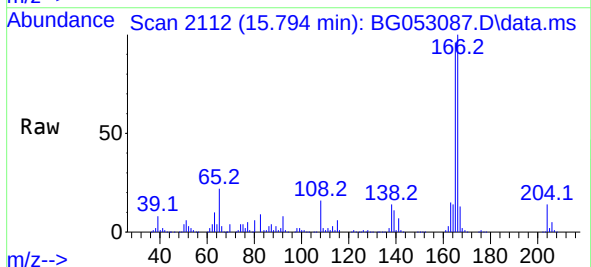
Tgt Ion:165 Resp: 96770
Ion Ratio Lower Upper
165 100
63 47.6 34.8 52.2
89 86.1 57.4 86.0
182 2.5 2.1 3.1

Manual Integrations
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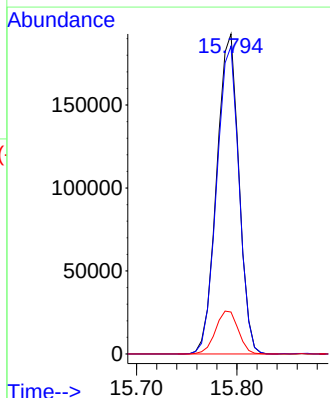
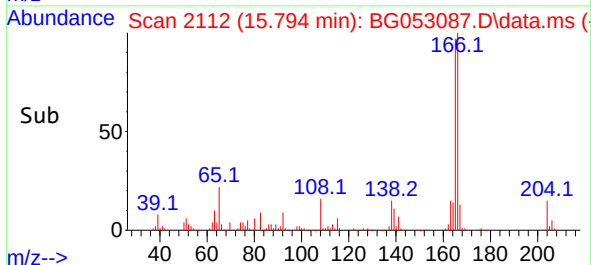
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

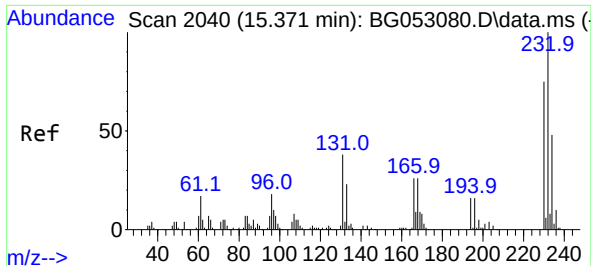


#58
Fluorene
Concen: 42.344 ng
RT: 15.794 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:166 Resp: 295166
Ion Ratio Lower Upper
166 100
165 96.2 78.6 117.8
167 13.1 10.9 16.3





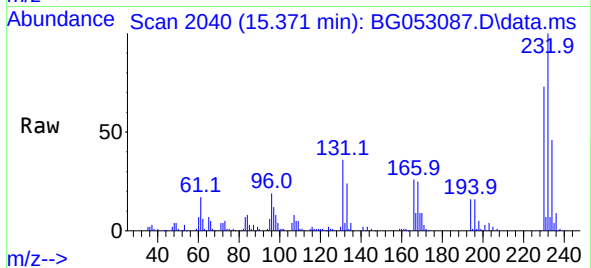
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.427 ng
RT: 15.371 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

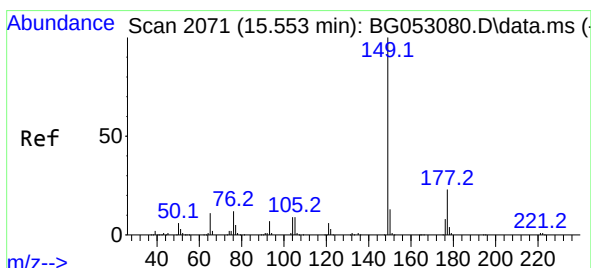
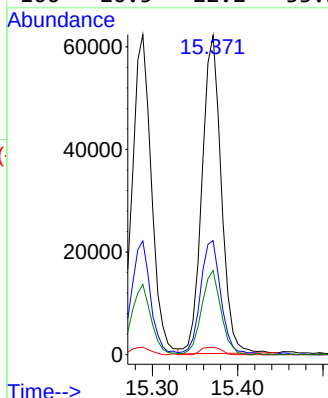
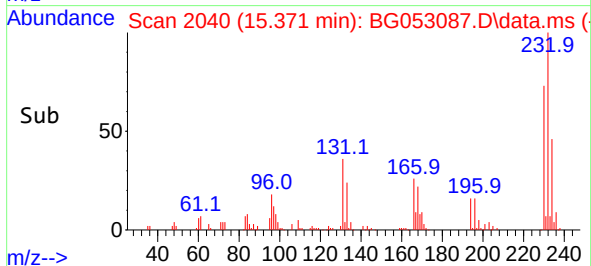


Tgt Ion:232 Resp: 97290
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.5 1.8 2.8
166 26.5 22.2 33.2

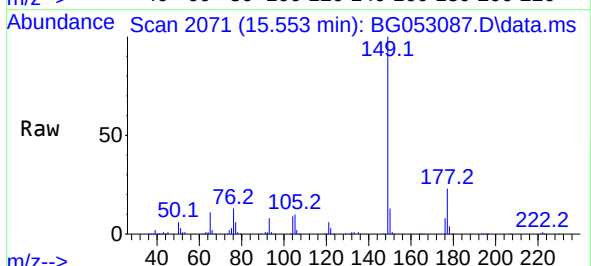
Manual Integrations

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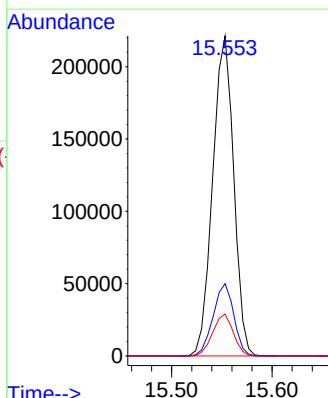
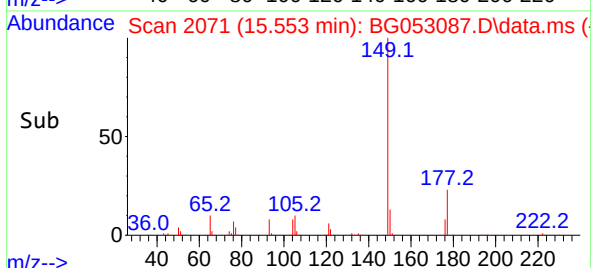
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

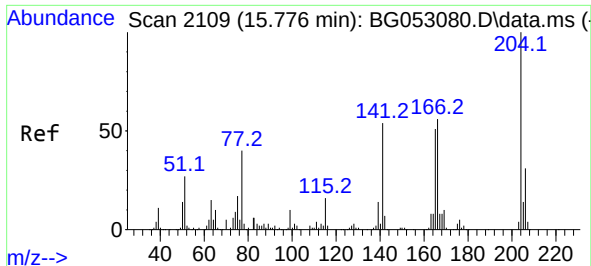


#60
Diethylphthalate
Concen: 42.425 ng
RT: 15.553 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



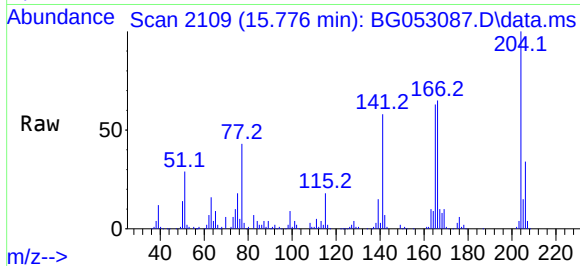
Tgt Ion:149 Resp: 321294
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.382 ng
RT: 15.776 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

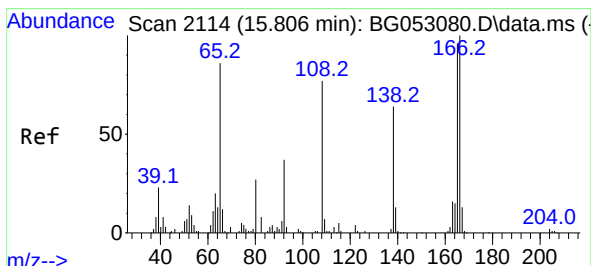
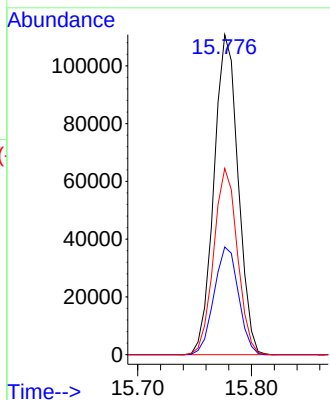
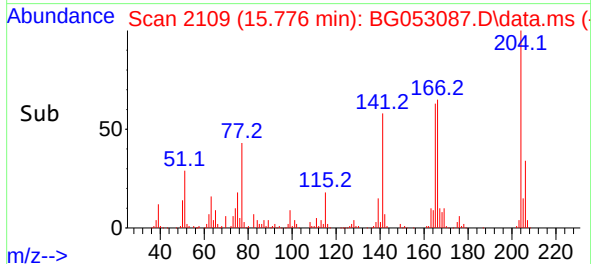
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



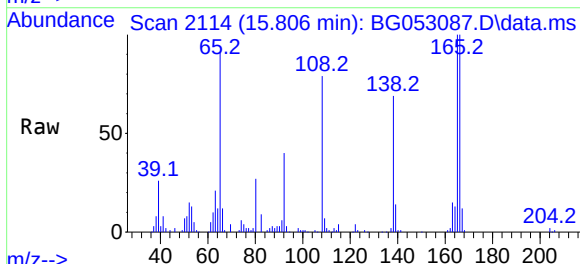
Tgt Ion:204 Resp: 163519
Ion Ratio Lower Upper
204 100
206 33.7 28.3 42.5
141 58.2 45.8 68.8

Manual Integrations
APPROVED

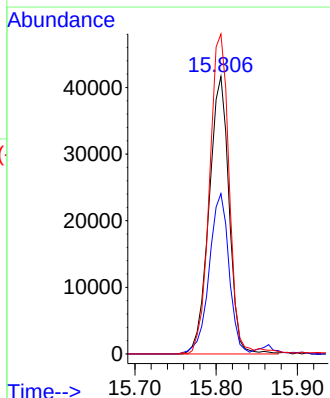
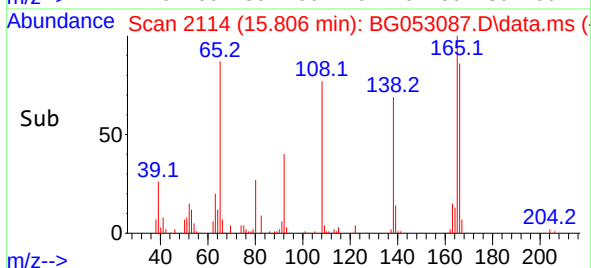
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

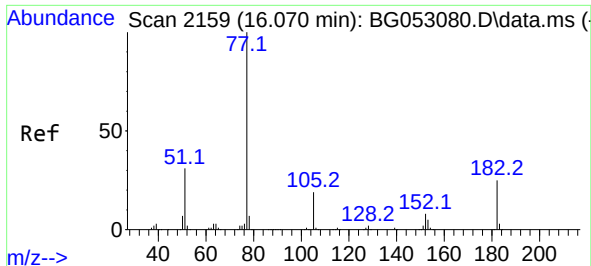


#62
4-Nitroaniline
Concen: 42.224 ng
RT: 15.806 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:138 Resp: 71042
Ion Ratio Lower Upper
138 100
92 57.8 33.3 73.3
108 115.4 74.2 114.2#





#63
Azobenzene
Concen: 41.954 ng
RT: 16.070 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

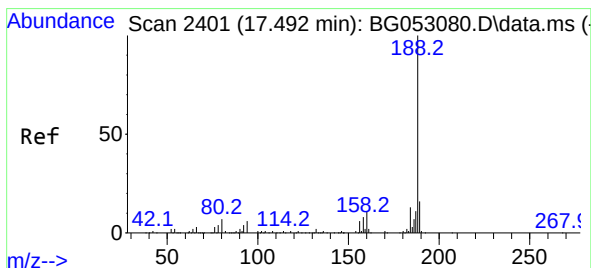
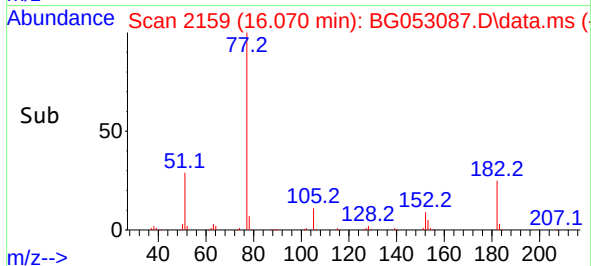
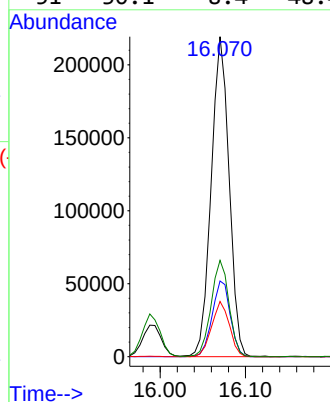
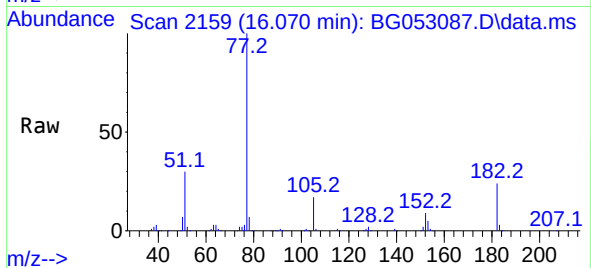
PB143914BSD

Tgt Ion: 77 Resp: 32033
Ion Ratio Lower Upper
77 100
182 23.7 5.6 45.6
105 17.3 0.0 38.8
51 30.1 8.4 48.4

Manual Integrations

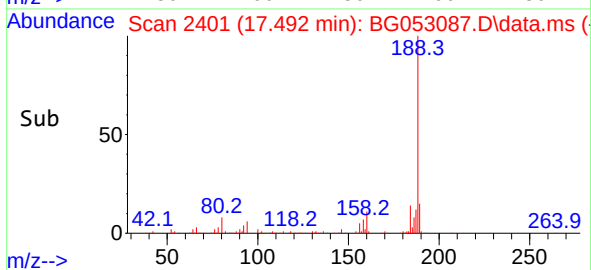
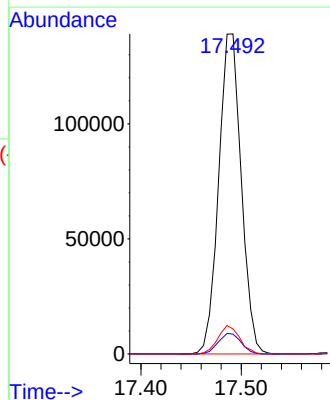
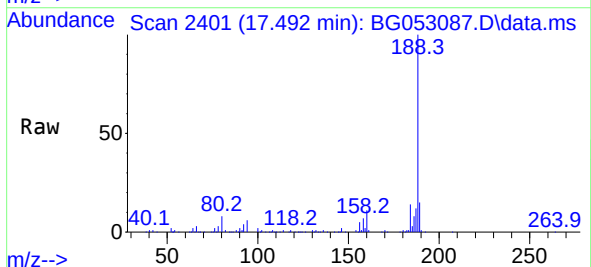
APPROVED

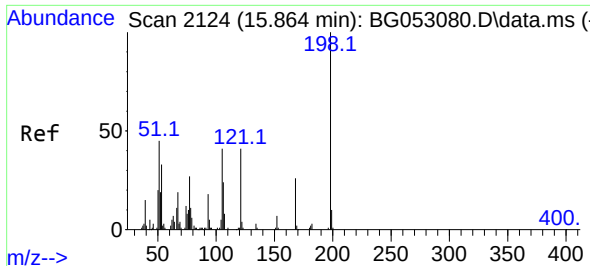
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.492 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

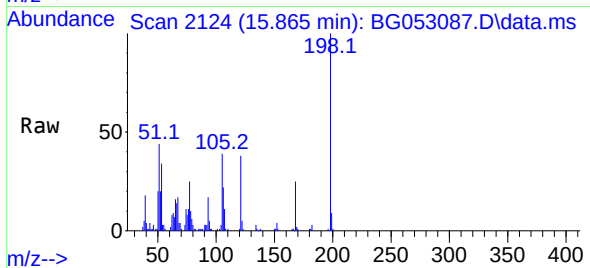
Tgt Ion:188 Resp: 216667
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 7.8 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.784 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

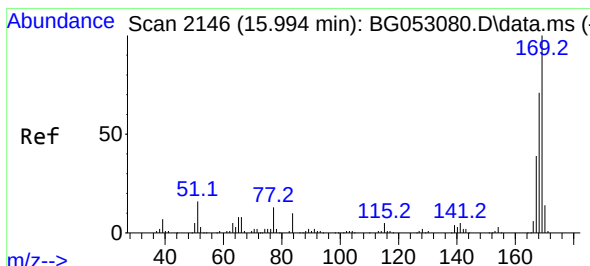
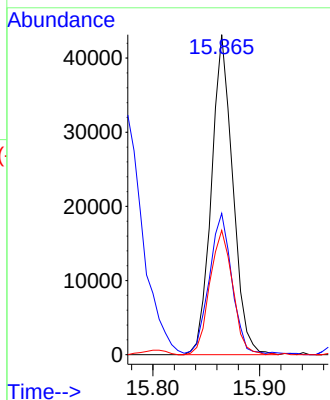
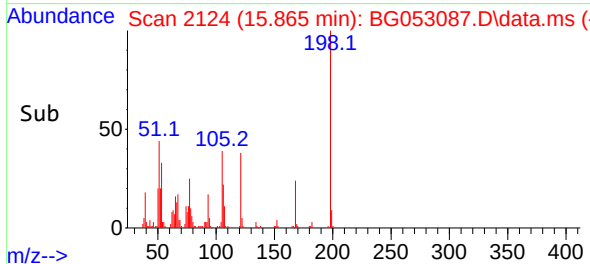
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



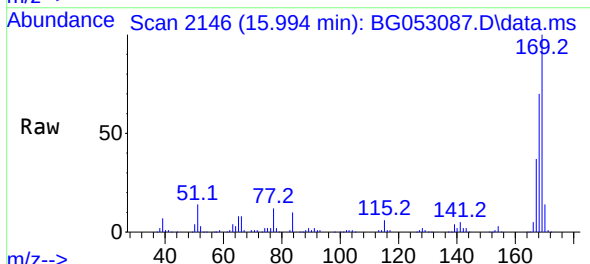
Tgt Ion:198 Resp: 60138
Ion Ratio Lower Upper
198 100
51 44.2 21.7 61.7
105 38.9 20.8 60.8

Manual Integrations
APPROVED

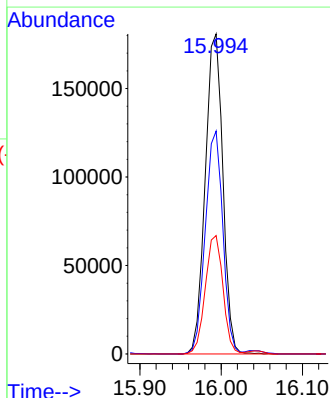
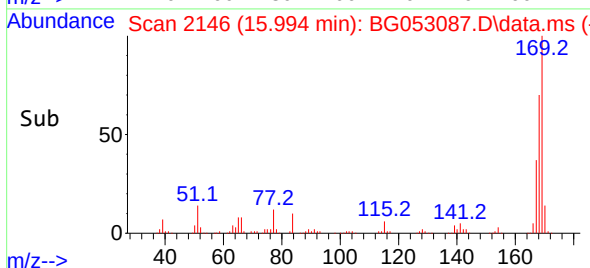
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

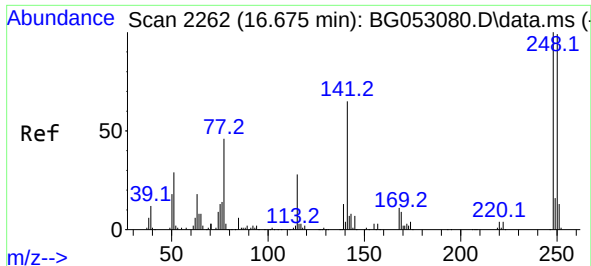


#66
n-Nitrosodiphenylamine
Concen: 43.563 ng
RT: 15.994 min Scan# 2146
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:169 Resp: 271424
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 37.0 29.6 44.4





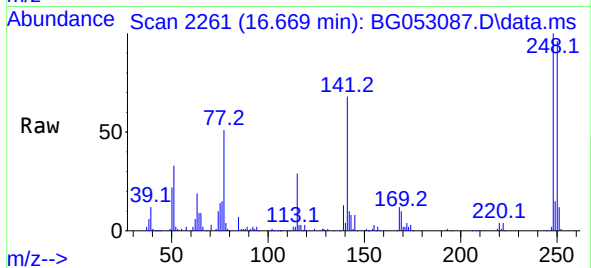
#67
4-Bromophenyl-phenylether
Concen: 42.844 ng
RT: 16.669 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

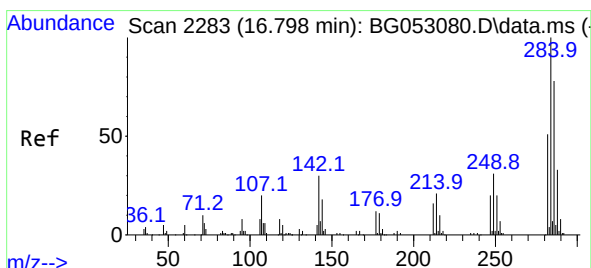
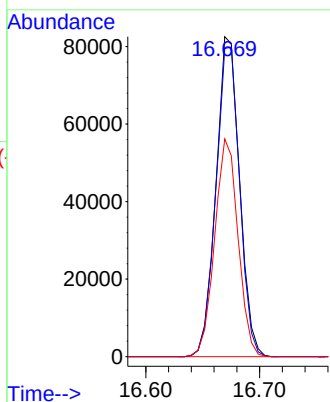
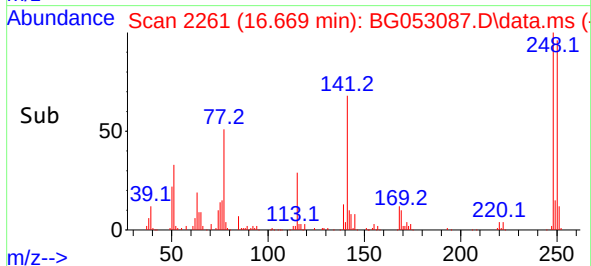


Tgt Ion:248 Resp: 11894
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 68.0 49.2 73.8

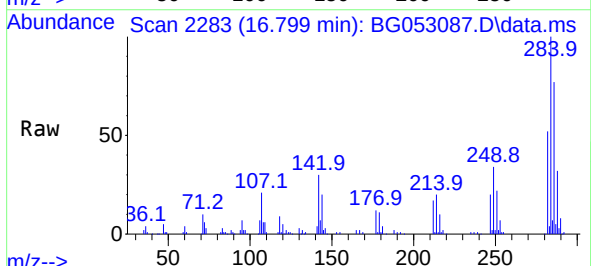
Manual Integrations

APPROVED

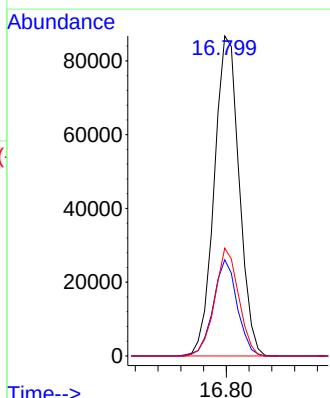
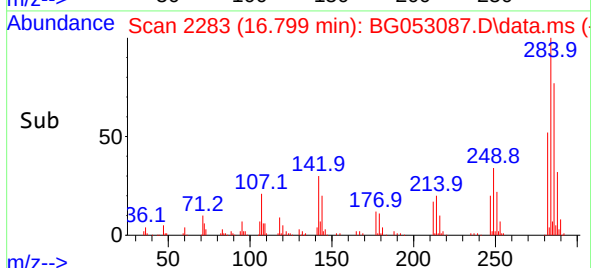
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

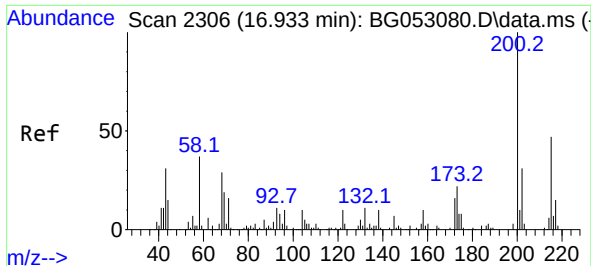


#68
Hexachlorobenzene
Concen: 43.821 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:284 Resp: 131752
Ion Ratio Lower Upper
284 100
142 30.1 21.0 31.4
249 33.7 22.7 34.1





#69
 Atrazine
 Concen: 48.489 ng
 RT: 16.934 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

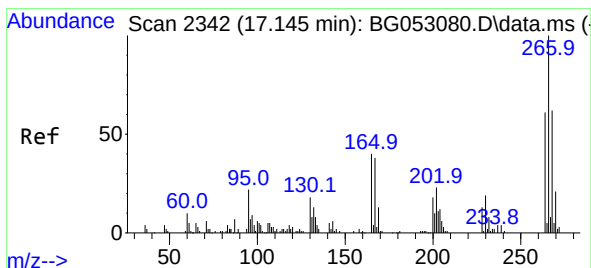
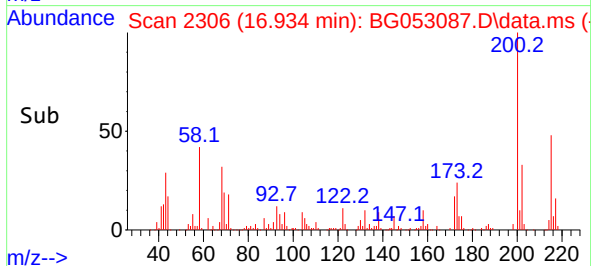
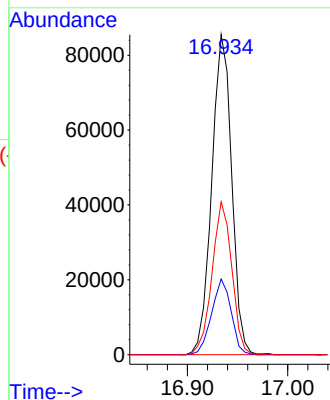
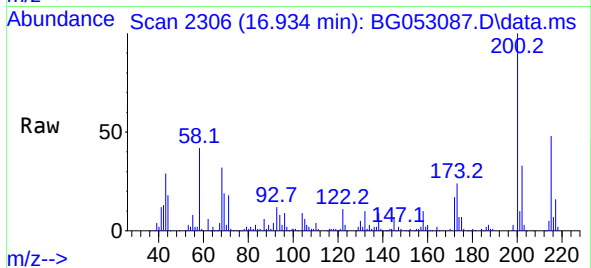
PB143914BSD

Tgt Ion:200 Resp: 11801
 Ion Ratio Lower Upper
 200 100
 173 23.7 3.8 43.8
 215 47.7 26.3 66.3

Manual Integrations

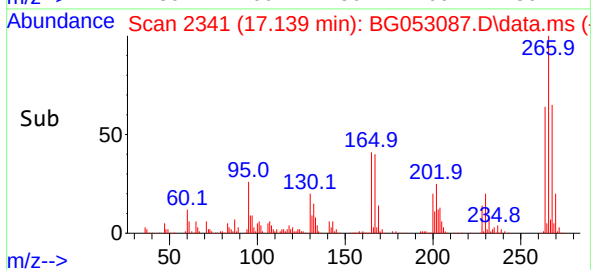
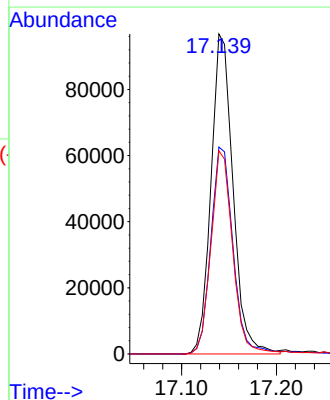
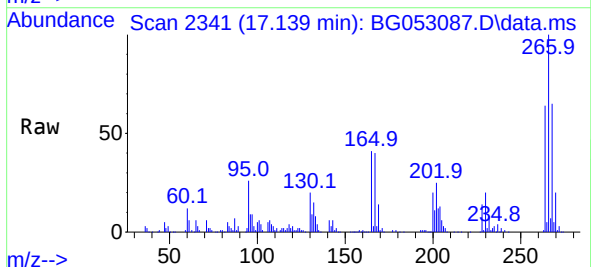
APPROVED

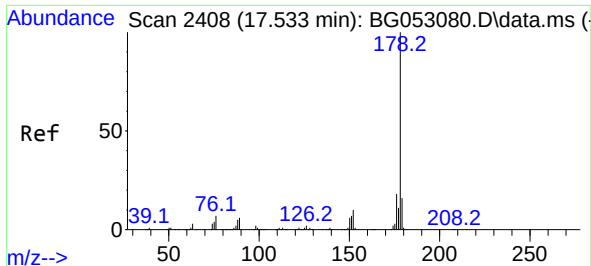
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#70
 Pentachlorophenol
 Concen: 94.882 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02

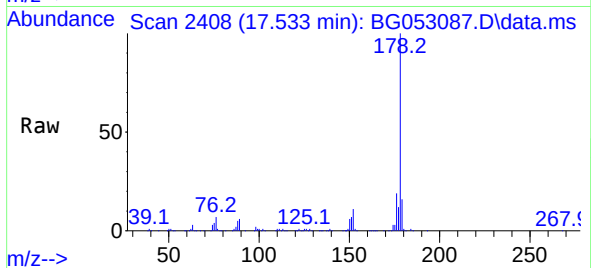
Tgt Ion:266 Resp: 155907
 Ion Ratio Lower Upper
 266 100
 268 64.7 45.9 68.9
 264 63.5 45.3 67.9





#71
Phenanthrene
Concen: 43.490 ng
RT: 17.533 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

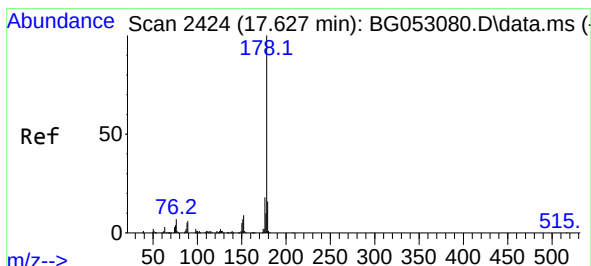
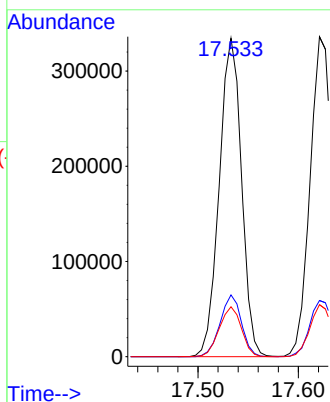
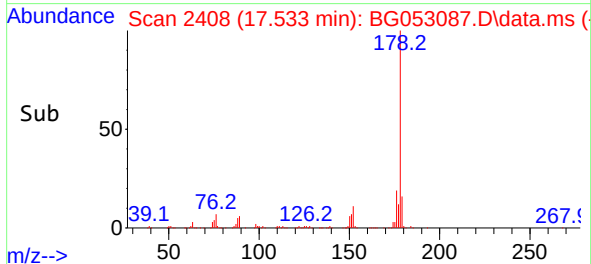
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



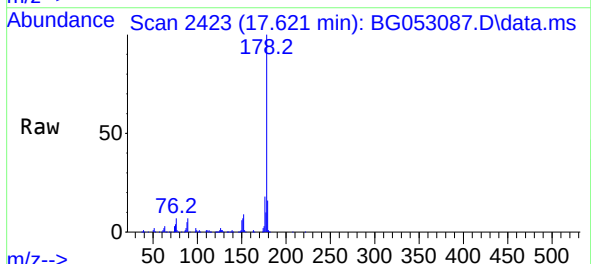
Tgt Ion:178 Resp: 514689
Ion Ratio Lower Upper
178 100
176 19.4 15.9 23.9
179 15.7 13.4 20.2

Manual Integrations
APPROVED

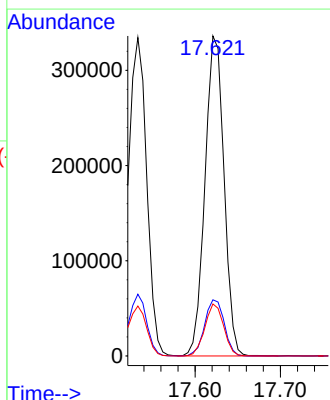
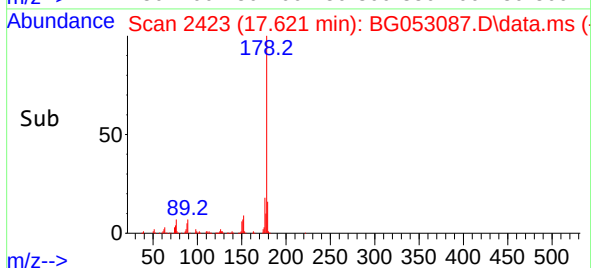
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

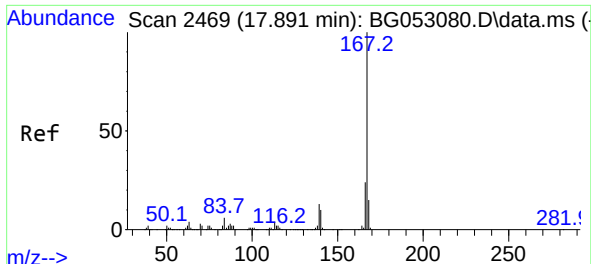


#72
Anthracene
Concen: 44.448 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



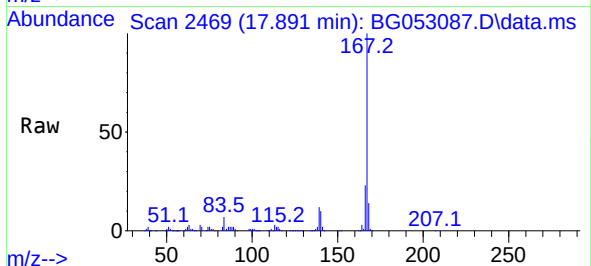
Tgt Ion:178 Resp: 521137
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 16.3 13.2 19.8





#73
 Carbazole
 Concen: 42.213 ng
 RT: 17.891 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02

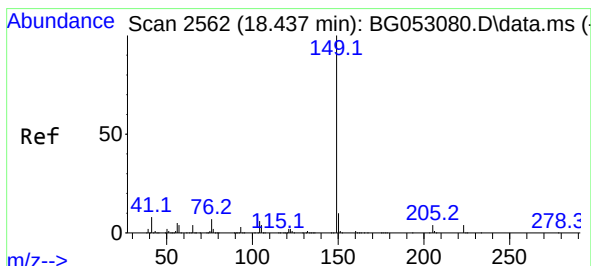
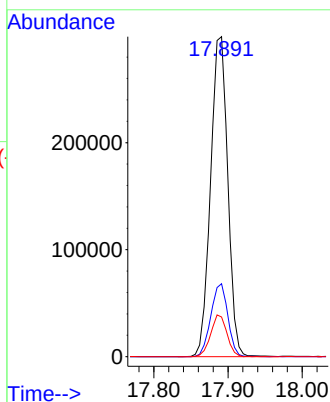
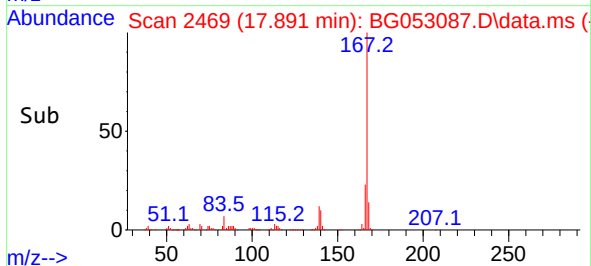
Instrument :
 BNA_G
 ClientSampleId :
 PB143914BSD



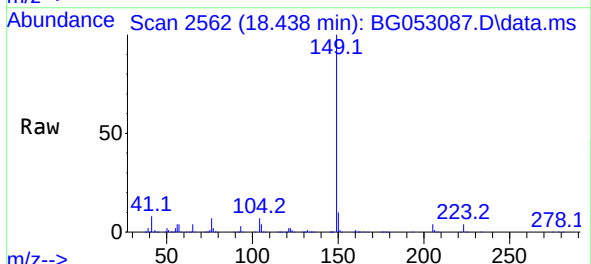
Tgt Ion:167 Resp: 481099
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 12.4 10.0 15.0

Manual Integrations
 APPROVED

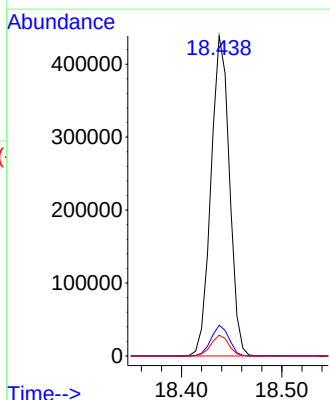
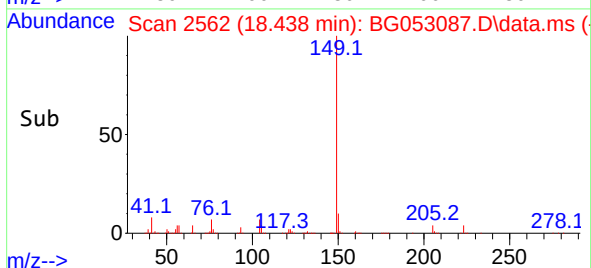
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

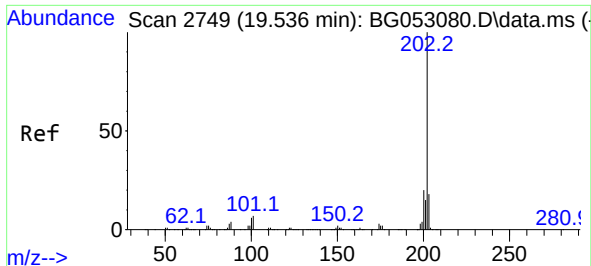


#74
 Di-n-butylphthalate
 Concen: 43.404 ng
 RT: 18.438 min Scan# 2562
 Delta R.T. 0.000 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02



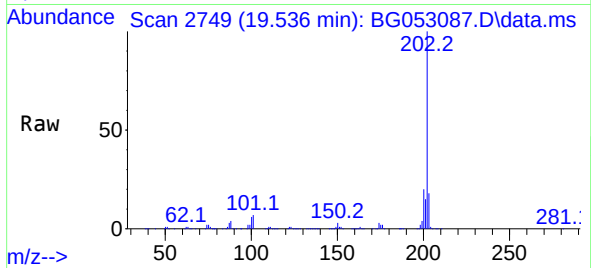
Tgt Ion:149 Resp: 561028
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.5 4.6 7.0





#75
Fluoranthene
Concen: 44.105 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

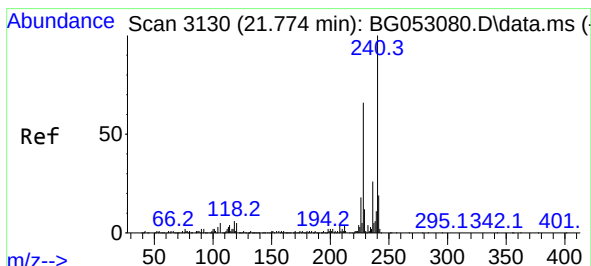
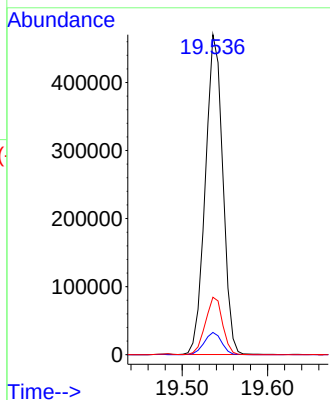
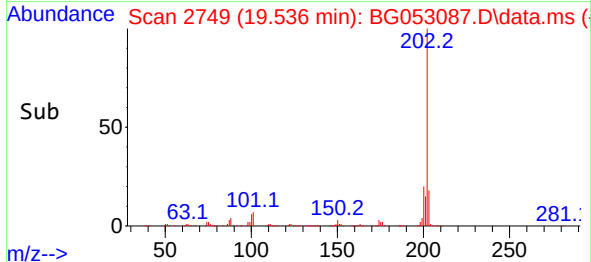
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



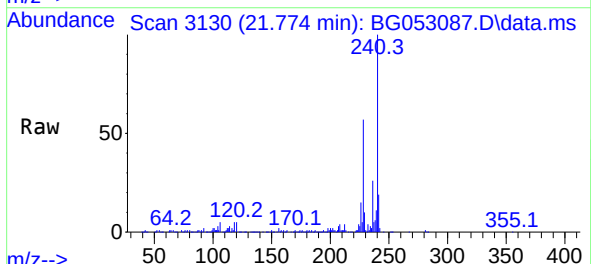
Tgt Ion:202 Resp: 66907
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 17.9 0.0 37.7

Manual Integrations
APPROVED

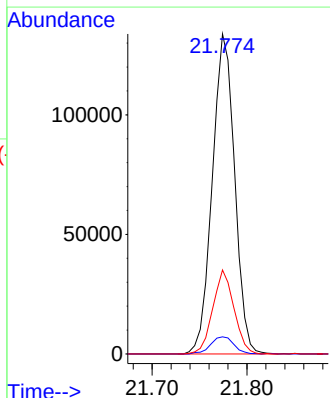
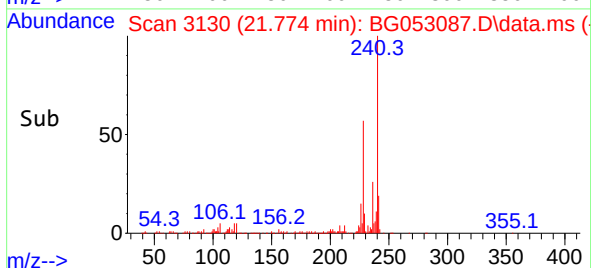
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

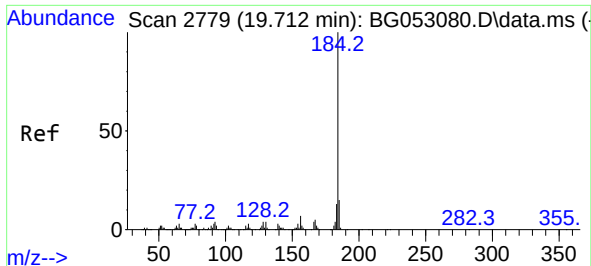


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.774 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



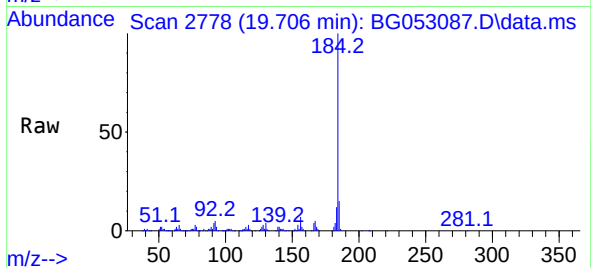
Tgt Ion:240 Resp: 219063
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.0#
236 26.2 19.8 29.6





#77
Benzidine
Concen: 66.648 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

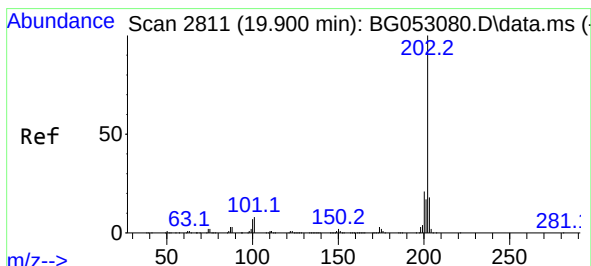
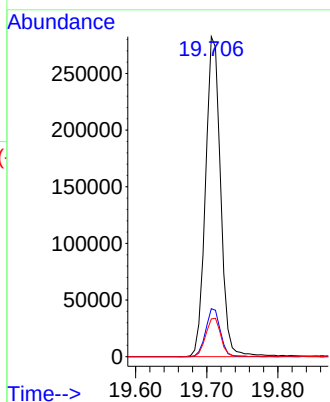
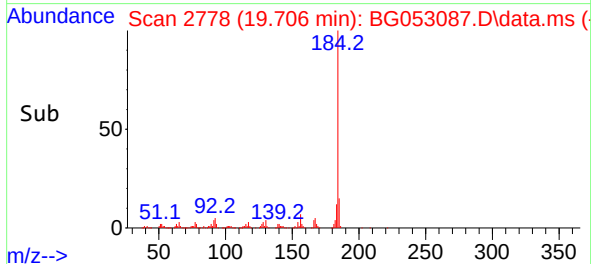
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



Tgt Ion:184 Resp: 416564
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.8 9.4 14.2

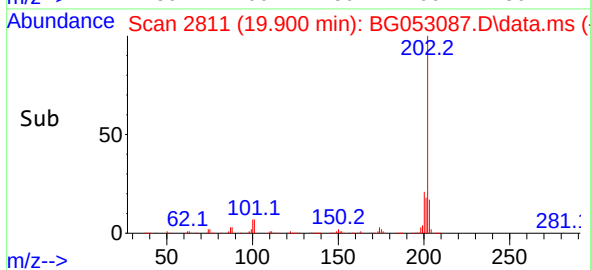
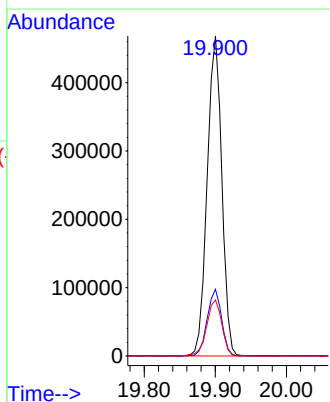
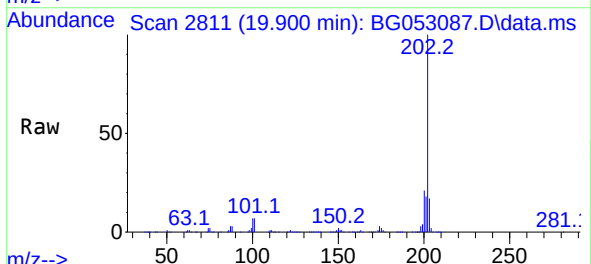
Manual Integrations
APPROVED

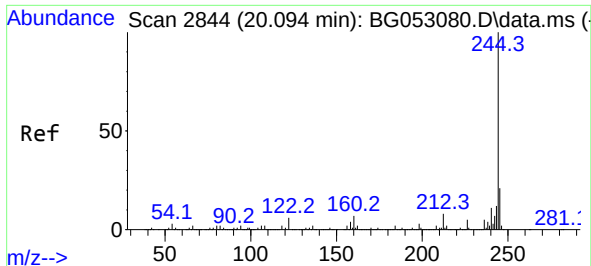
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#78
Pyrene
Concen: 42.961 ng
RT: 19.900 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Tgt Ion:202 Resp: 670266
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 17.5 15.0 22.6





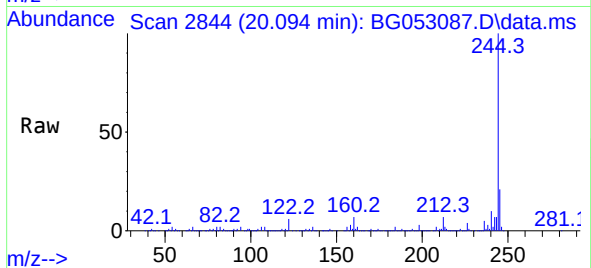
#79
 Terphenyl-d14
 Concen: 82.902 ng
 RT: 20.094 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

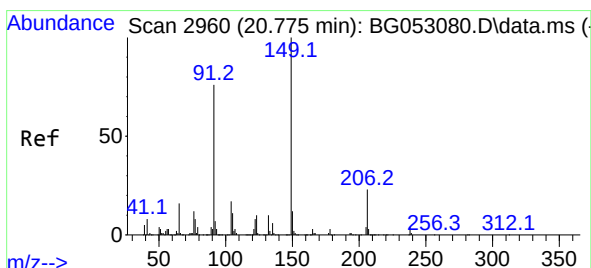
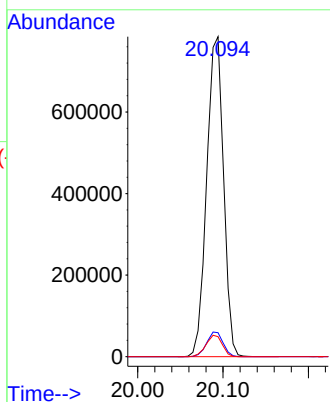
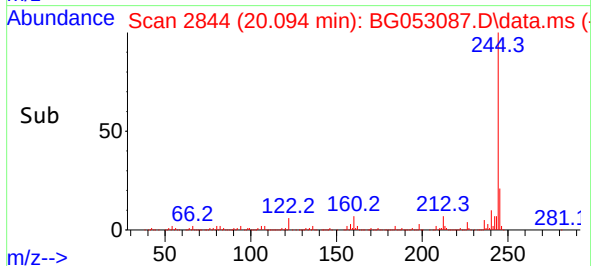


Tgt Ion:244 Resp: 107530
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.4 8.2
 122 6.3 5.8 8.6

Manual Integrations

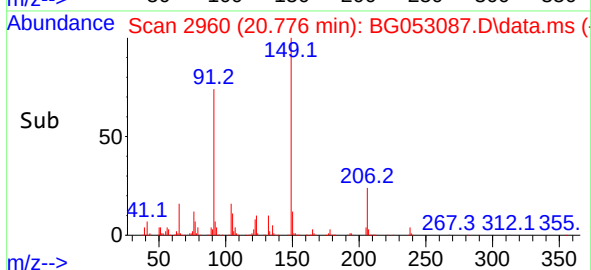
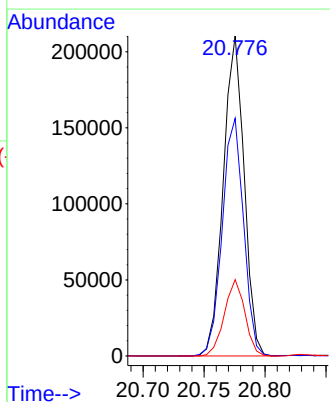
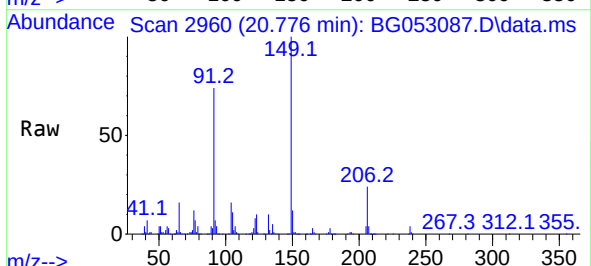
APPROVED

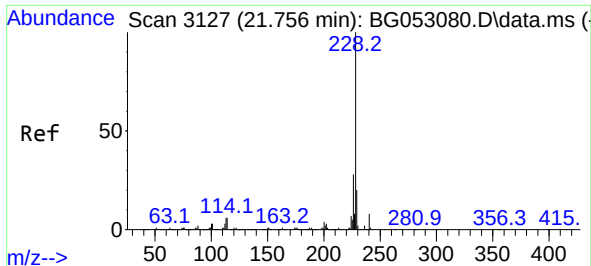
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022



#80
 Butylbenzylphthalate
 Concen: 43.102 ng
 RT: 20.776 min Scan# 2960
 Delta R.T. 0.000 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02

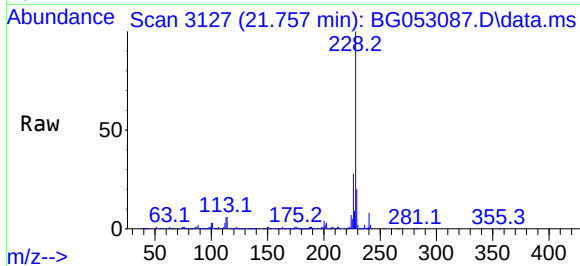
Tgt Ion:149 Resp: 250703
 Ion Ratio Lower Upper
 149 100
 91 74.2 60.2 90.4
 206 23.8 19.4 29.2





#81
Benzo(a)anthracene
Concen: 43.814 ng
RT: 21.757 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

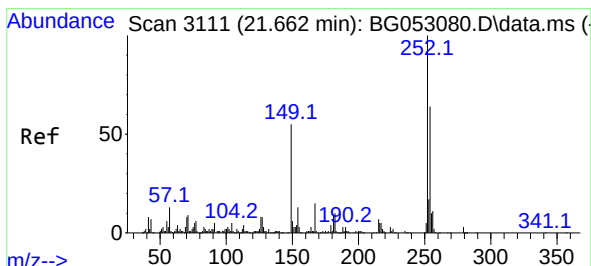
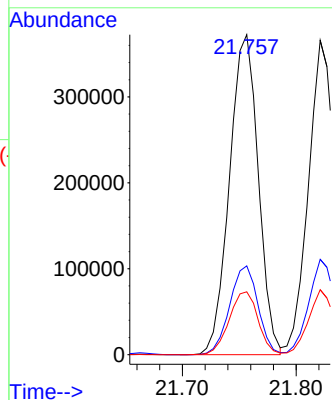
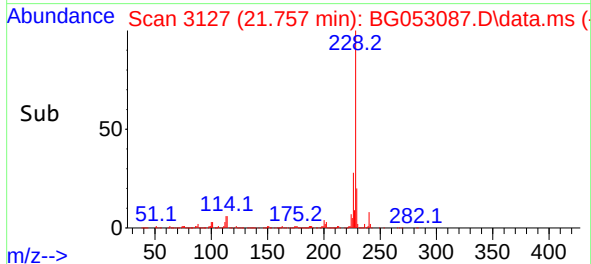
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



Tgt Ion:228 Resp: 656230
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.0
229 19.7 16.7 25.1

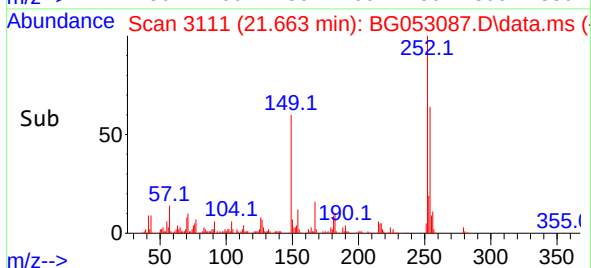
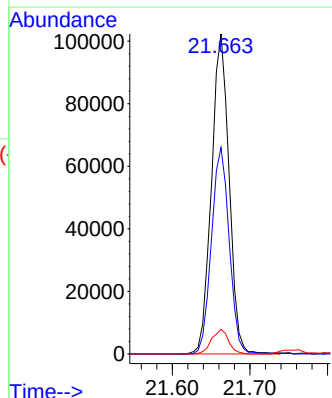
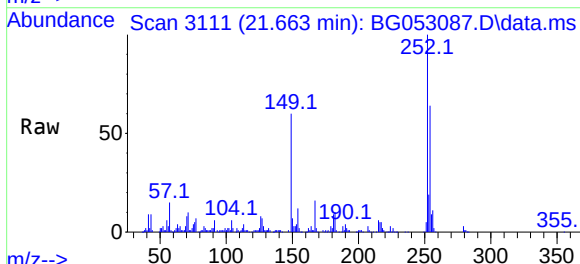
Manual Integrations
APPROVED

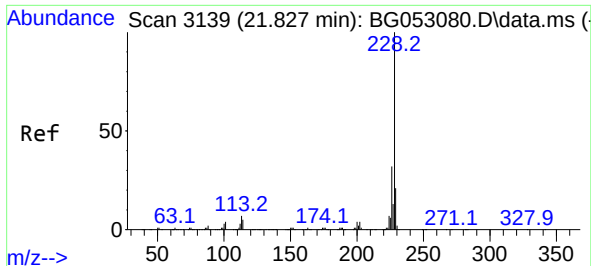
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#82
3,3'-Dichlorobenzidine
Concen: 29.293 ng
RT: 21.663 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

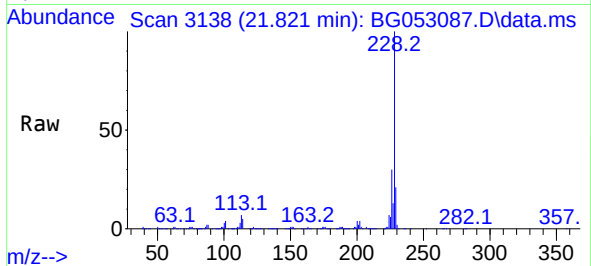
Tgt Ion:252 Resp: 161357
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 7.7 5.8 8.8





#83
Chrysene
Concen: 42.828 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

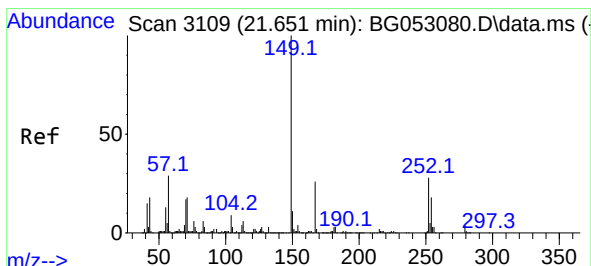
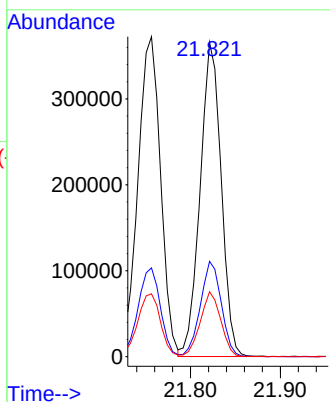
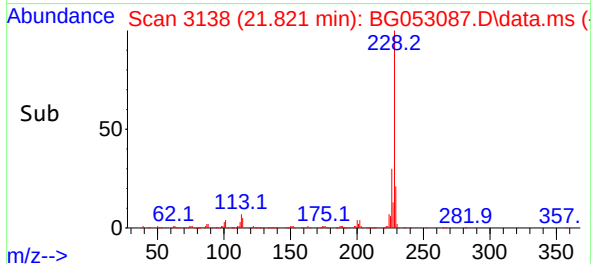
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



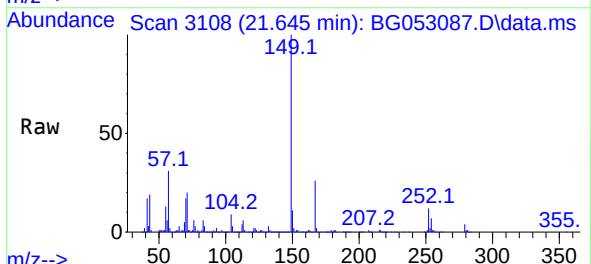
Tgt Ion:228 Resp: 59533
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 20.7 16.3 24.5

Manual Integrations
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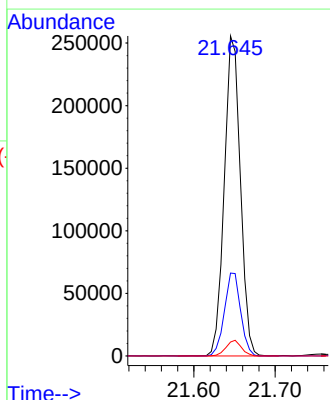
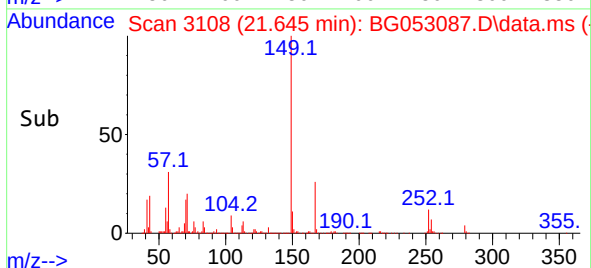
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

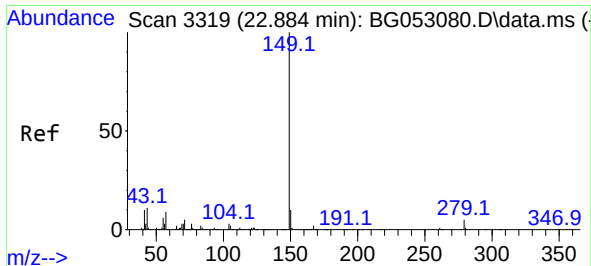


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.773 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



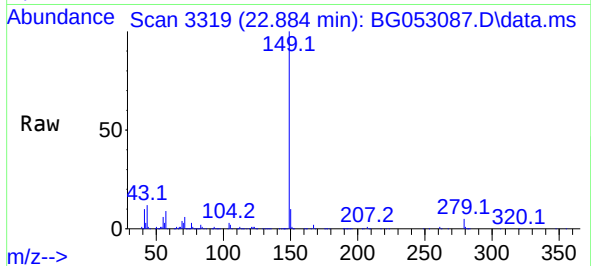
Tgt Ion:149 Resp: 352016
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.467 ng
RT: 22.884 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

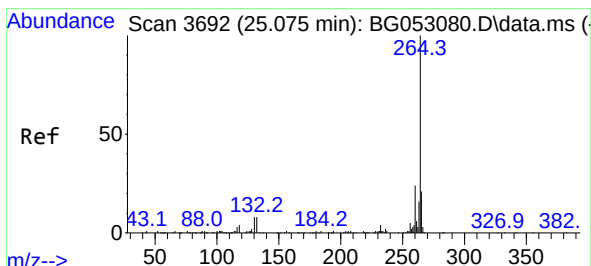
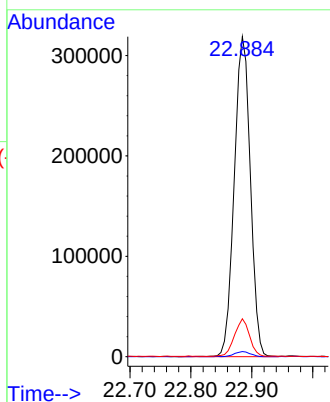
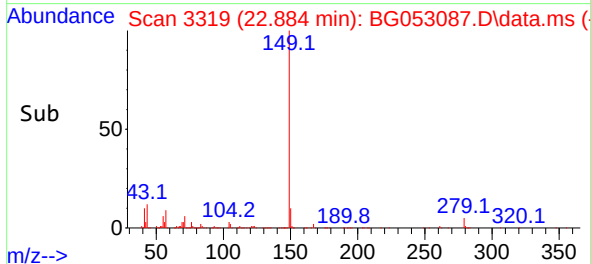
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



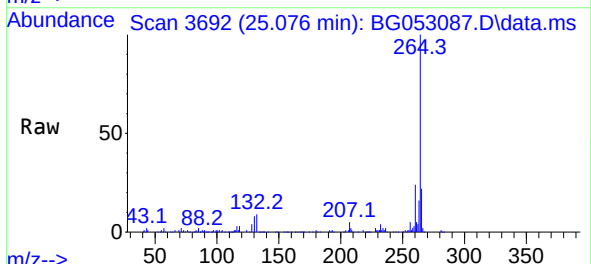
Tgt Ion:149 Resp: 58470
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
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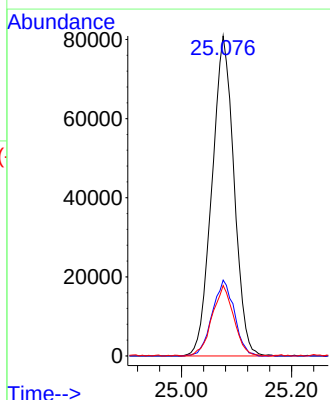
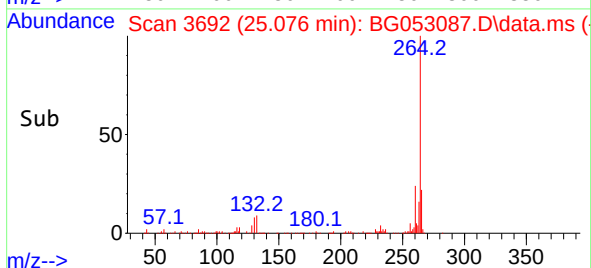
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022

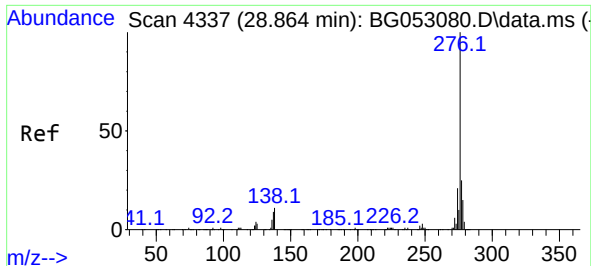


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.076 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



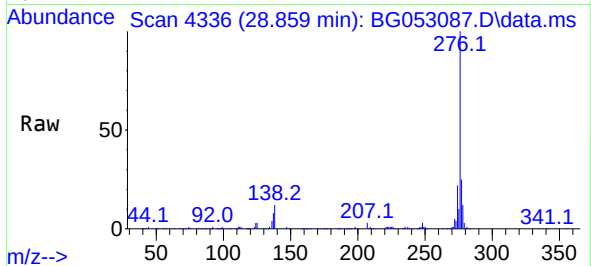
Tgt Ion:264 Resp: 224728
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.2
265 22.0 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.169 ng
 RT: 28.859 min Scan# 4337
 Delta R.T. -0.006 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02

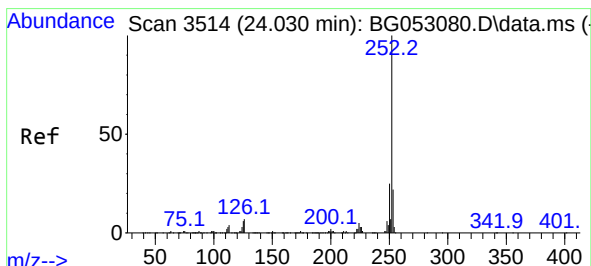
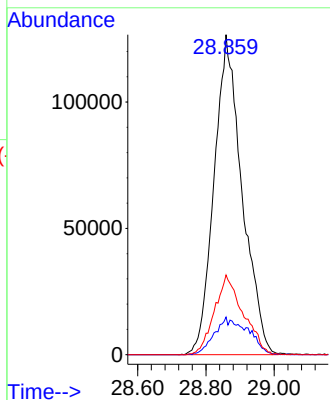
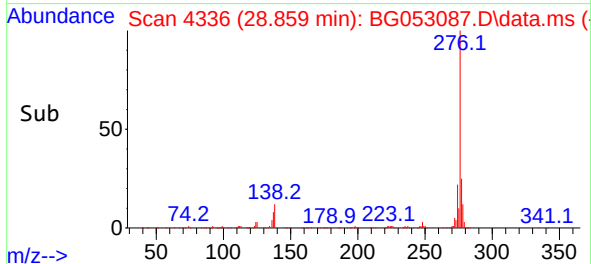
Instrument :
 BNA_G
 ClientSampleId :
 PB143914BSD



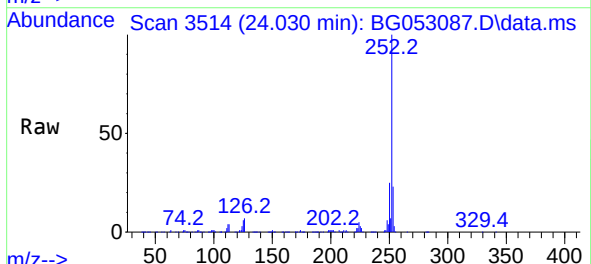
Tgt Ion:276 Resp: 720760
 Ion Ratio Lower Upper
 276 100
 138 5.9 8.7 13.1
 277 25.6 20.2 30.4

Manual Integrations
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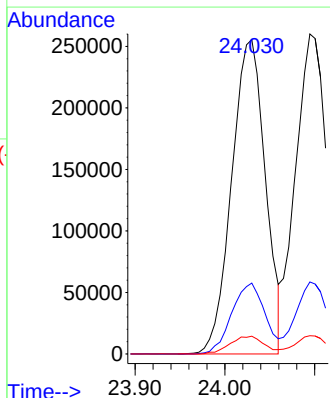
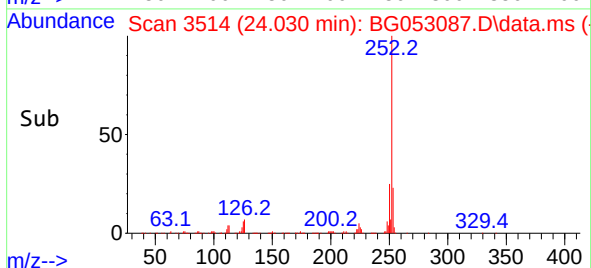
Reviewed By :Christian Giraldo 04/11/2022
 Supervised By :Jagrut Upadhyay 04/11/2022

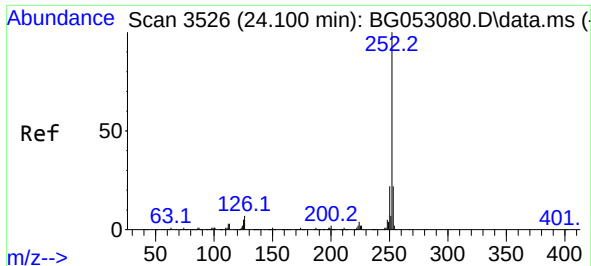


#88
 Benzo(b)fluoranthene
 Concen: 46.873 ng
 RT: 24.030 min Scan# 3514
 Delta R.T. 0.000 min
 Lab File: BG053087.D
 Acq: 8 Apr 2022 17:02



Tgt Ion:252 Resp: 664618
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.2 25.8
 125 5.7 5.2 7.8





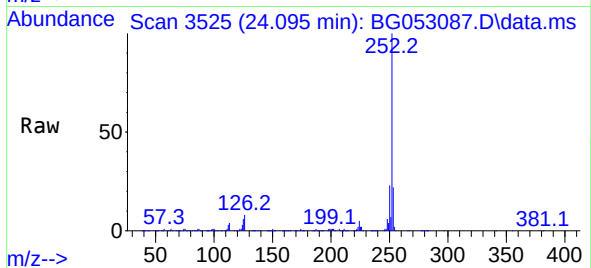
#89
Benzo(k)fluoranthene
Concen: 45.989 ng
RT: 24.095 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

Instrument :

BNA_G

ClientSampleId :

PB143914BSD

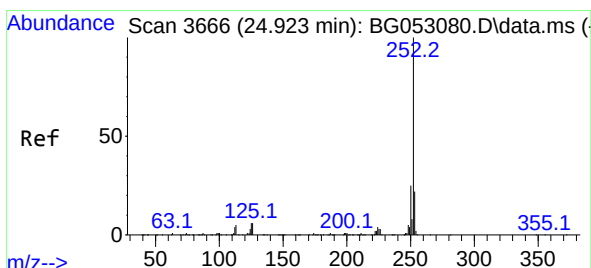
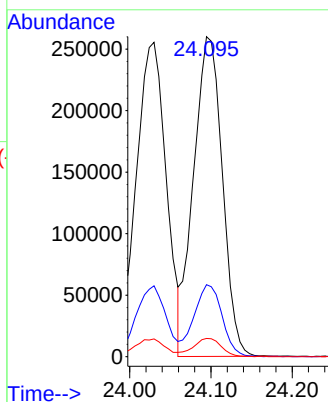
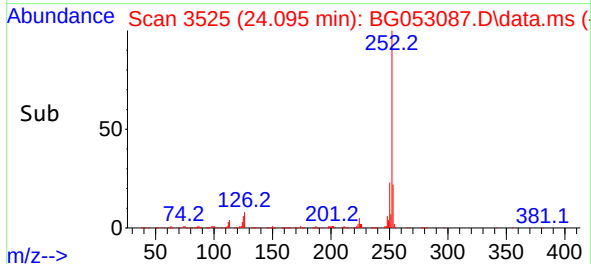


Tgt Ion:252 Resp: 640880
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.7 5.0 7.4

Manual Integrations

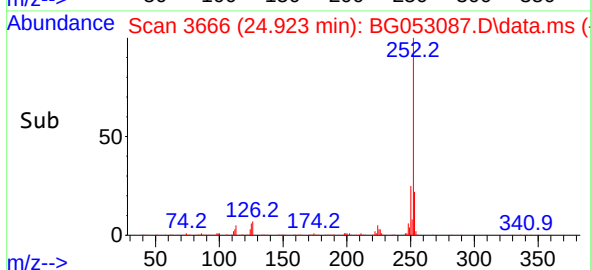
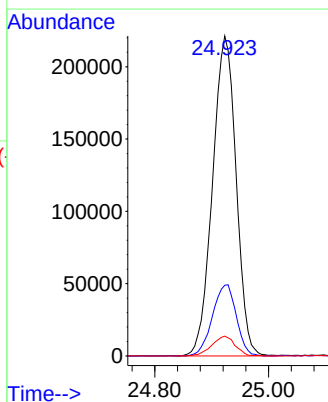
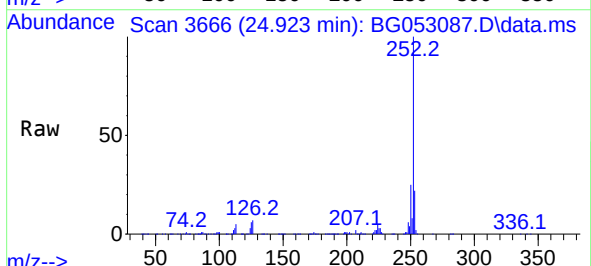
APPROVED

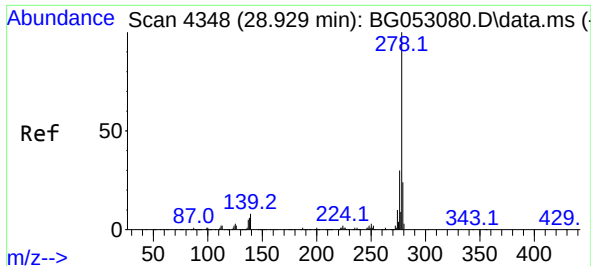
Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#90
Benzo(a)pyrene
Concen: 52.730 ng
RT: 24.923 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

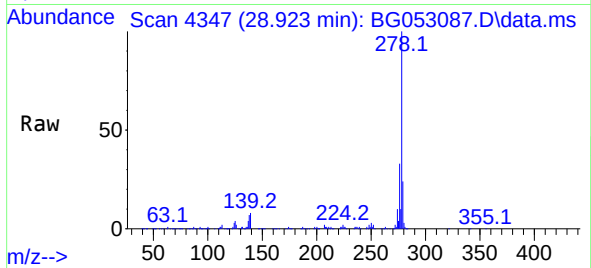
Tgt Ion:252 Resp: 636941
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 6.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 45.554 ng
RT: 28.923 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02

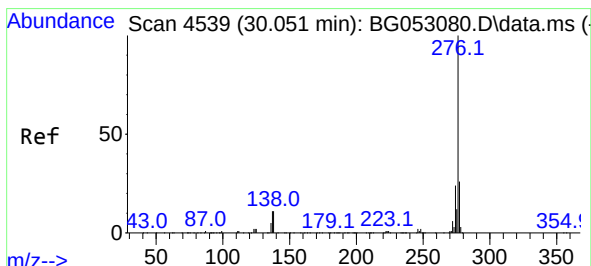
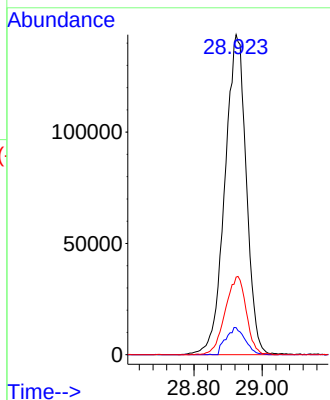
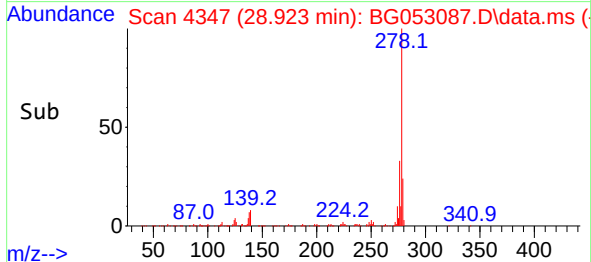
Instrument :
BNA_G
ClientSampleId :
PB143914BSD



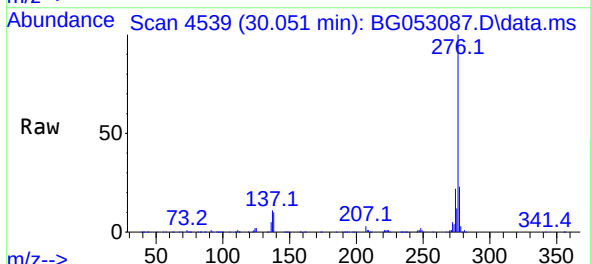
Tgt Ion:278 Resp: 62599
Ion Ratio Lower Upper
278 100
139 8.5 7.8 11.6
279 24.3 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/11/2022
Supervised By :Jagrut Upadhyay 04/11/2022



#92
Benzo(g,h,i)perylene
Concen: 45.742 ng
RT: 30.051 min Scan# 4539
Delta R.T. 0.000 min
Lab File: BG053087.D
Acq: 8 Apr 2022 17:02



Tgt Ion:276 Resp: 619549
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 10.4 9.1 13.7

