

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041322\
 Data File : BG053134.D
 Acq On : 13 Apr 2022 12:05
 Operator : CG/JU
 Sample : PB144024BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144024BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2022
 Supervised By : Jagrut Upadhyay 04/14/2022

Quant Time: Apr 14 02:56:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	32335	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	138374	20.000	ng	# 0.00
39) Acenaphthene-d10	14.742	164	105038	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	248342	20.000	ng	0.00
76) Chrysene-d12	21.768	240	248098	20.000	ng	0.00
86) Perylene-d12	25.064	264	258510	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	273162	144.812	ng	0.00
7) Phenol-d6	7.282	99	397731	136.729	ng	0.00
23) Nitrobenzene-d5	9.279	82	275460	80.829	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	203184	121.586	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	613223	80.502	ng	0.00
79) Terphenyl-d14	20.088	244	1200308	81.710	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.563	88	31236	34.675	ng	# 91
3) Pyridine	3.963	79	80451	33.861	ng	# 87
4) n-Nitrosodimethylamine	3.875	42	57257	48.665	ng	82
6) Aniline	7.441	93	141653	42.018	ng	95
8) 2-Chlorophenol	7.687	128	106581	52.337	ng	94
9) Benzaldehyde	7.247	77	76320m	43.892	ng	
10) Phenol	7.305	94	146944	50.749	ng	89
11) bis(2-Chloroethyl)ether	7.529	93	99645	47.740	ng	95
12) 1,3-Dichlorobenzene	8.010	146	106529	45.018	ng	# 93
13) 1,4-Dichlorobenzene	8.157	146	110201	45.679	ng	97
14) 1,2-Dichlorobenzene	8.474	146	105418	45.313	ng	98
15) Benzyl Alcohol	8.351	79	125376	48.490	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.645	45	162482	46.627	ng	98
17) 2-Methylphenol	8.563	107	98290	50.163	ng	94
18) Hexachloroethane	9.209	117	42784	47.292	ng	96
19) n-Nitroso-di-n-propyla...	8.921	70	95754	44.963	ng	94
20) 3+4-Methylphenols	8.886	107	137556	49.731	ng	96
22) Acetophenone	8.939	105	169740	44.216	ng	97
24) Nitrobenzene	9.326	77	147084	44.372	ng	93
25) Isophorone	9.849	82	265286	45.798	ng	98
26) 2-Nitrophenol	10.037	139	61115	44.091	ng	# 91
27) 2,4-Dimethylphenol	10.096	122	106358	53.577	ng	92
28) bis(2-Chloroethoxy)met...	10.325	93	138645	42.605	ng	99
29) 2,4-Dichlorophenol	10.578	162	116831	46.814	ng	95
30) 1,2,4-Trichlorobenzene	10.795	180	120083	42.514	ng	98
31) Naphthalene	10.983	128	323433	43.811	ng	99
32) Benzoic acid	10.249	122	60161	46.674	ng	# 86
33) 4-Chloroaniline	11.083	127	87033	27.529	ng	94
34) Hexachlorobutadiene	11.271	225	88289	42.079	ng	98
35) Caprolactam	11.858	113	37890m	43.073	ng	
36) 4-Chloro-3-methylphenol	12.205	107	131223	45.165	ng	94
37) 2-Methylnaphthalene	12.581	142	234991	43.017	ng	# 94
38) 1-Methylnaphthalene	12.798	142	225732	42.334	ng	# 92
40) 1,2,4,5-Tetrachloroben...	12.951	216	154432	43.289	ng	99
41) Hexachlorocyclopentadiene	12.927	237	203214	110.347	ng	90
43) 2,4,6-Trichlorophenol	13.180	196	107140	43.559	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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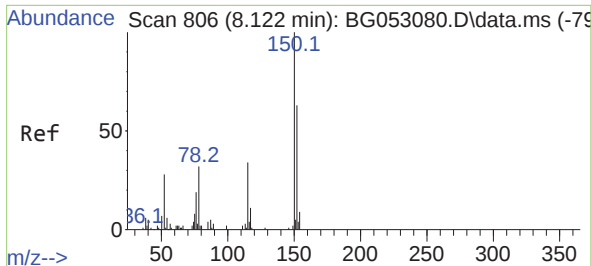
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.256	196	113281	43.220	ng	93
46) 1,1'-Biphenyl	13.579	154	327101	43.243	ng	99
47) 2-Chloronaphthalene	13.626	162	257726	42.706	ng	98
48) 2-Nitroaniline	13.820	65	99344	43.378	ng	93
49) Acenaphthylene	14.466	152	433527	45.891	ng	98
50) Dimethylphthalate	14.190	163	354824	42.234	ng	99
51) 2,6-Dinitrotoluene	14.308	165	77037	43.954	ng	# 82
52) Acenaphthene	14.807	154	317204m	49.513	ng	
53) 3-Nitroaniline	14.637	138	56268	30.361	ng	89
54) 2,4-Dinitrophenol	14.848	184	101817	91.300	ng	92
55) Dibenzofuran	15.142	168	416520	41.521	ng	97
56) 4-Nitrophenol	14.954	139	126519	89.511	ng	# 75
57) 2,4-Dinitrotoluene	15.095	165	110466	44.270	ng	# 85
58) Fluorene	15.788	166	344961	42.577	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.365	232	110575	43.441	ng	99
60) Diethylphthalate	15.547	149	361345	41.050	ng	98
61) 4-Chlorophenyl-phenyle...	15.776	204	189763	41.317	ng	98
62) 4-Nitroaniline	15.800	138	78607	40.195	ng	# 78
63) Azobenzene	16.070	77	364703	41.094	ng	98
65) 4,6-Dinitro-2-methylph...	15.864	198	68172	39.346	ng	98
66) n-Nitrosodiphenylamine	15.988	169	310333	43.455	ng	96
67) 4-Bromophenyl-phenylether	16.669	248	135705	42.646	ng	96
68) Hexachlorobenzene	16.799	284	152845	44.353	ng	93
69) Atrazine	16.934	200	131758	47.232	ng	95
70) Pentachlorophenol	17.139	266	180824	96.010	ng	94
71) Phenanthrene	17.527	178	577547	42.577	ng	99
72) Anthracene	17.621	178	587981	43.753	ng	99
73) Carbazole	17.885	167	544606	41.690	ng	100
74) Di-n-butylphthalate	18.437	149	618600	41.754	ng	98
75) Fluoranthene	19.536	202	751286	43.207	ng	99
77) Benzidine	19.706	184	429239	60.639	ng	99
78) Pyrene	19.894	202	747879	42.326	ng	99
80) Butylbenzylphthalate	20.770	149	275505	41.822	ng	96
81) Benzo(a)anthracene	21.751	228	742677	43.782	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	201930	32.368	ng	96
83) Chrysene	21.821	228	676213	42.953	ng	99
84) Bis(2-ethylhexyl)phtha...	21.645	149	389777	43.774	ng	100
85) Di-n-octyl phthalate	22.878	149	659624	44.294	ng	96
87) Indeno(1,2,3-cd)pyrene	28.853	276	825785	42.996	ng	99
88) Benzo(b)fluoranthene	24.024	252	761750	46.703	ng	96
89) Benzo(k)fluoranthene	24.089	252	722428	45.067	ng	98
90) Benzo(a)pyrene	24.917	252	734357	52.850	ng	97
91) Dibenzo(a,h)anthracene	28.906	278	714992	45.231	ng	97
92) Benzo(g,h,i)perylene	30.028	276	707561	45.414	ng	99

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

Manual Integrations

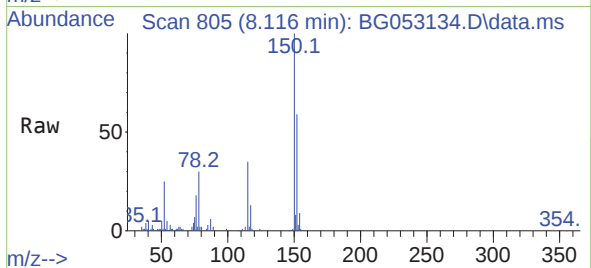
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

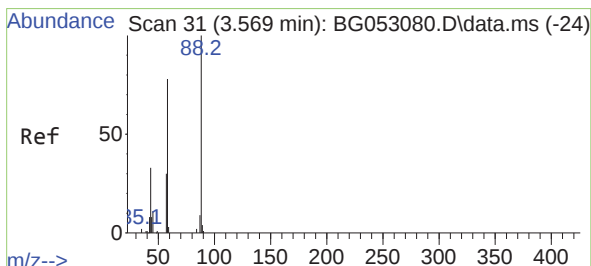
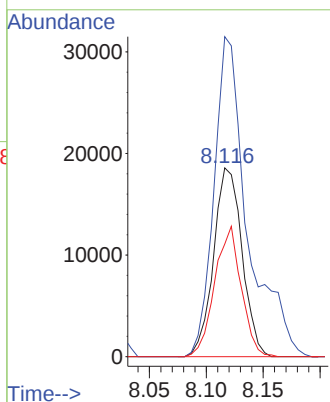
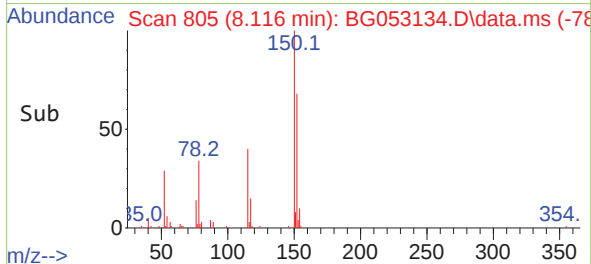
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion:152 Resp: 3233
Ion Ratio Lower Upper
152 100
150 169.5 114.6 172.0
115 59.7 45.9 68.9

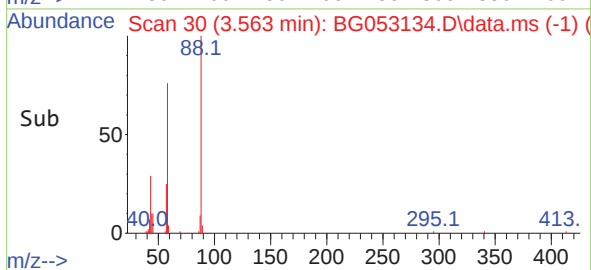
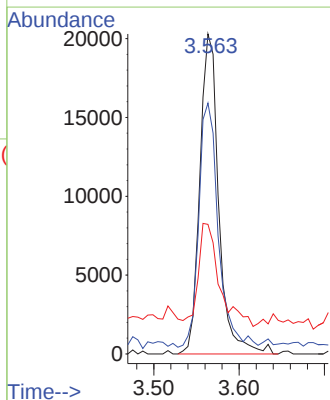
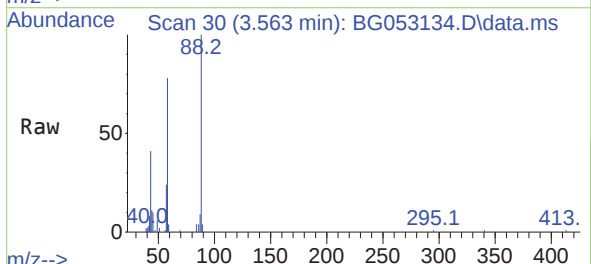
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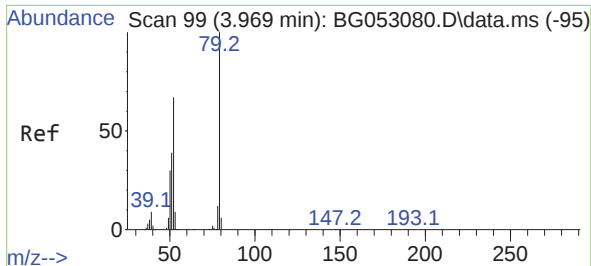
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#2
1,4-Dioxane
Concen: 34.675 ng
RT: 3.563 min Scan# 30
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

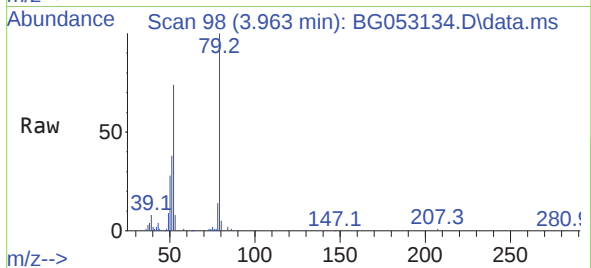
Tgt Ion: 88 Resp: 31236
Ion Ratio Lower Upper
88 100
58 78.9 58.2 87.2
43 35.8 23.4 35.0#





#3
Pyridine
Concen: 33.861 ng
RT: 3.963 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

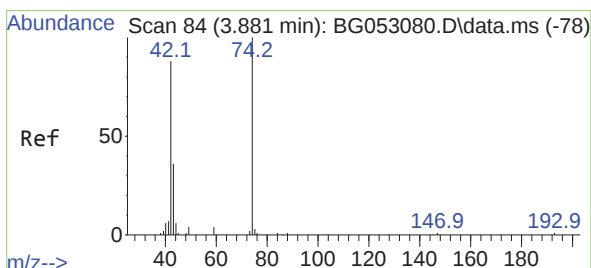
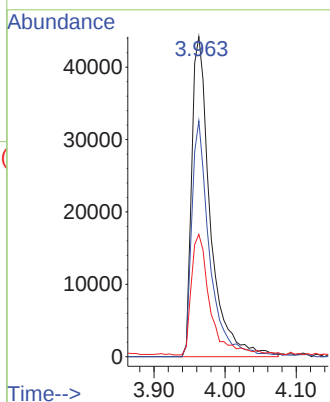
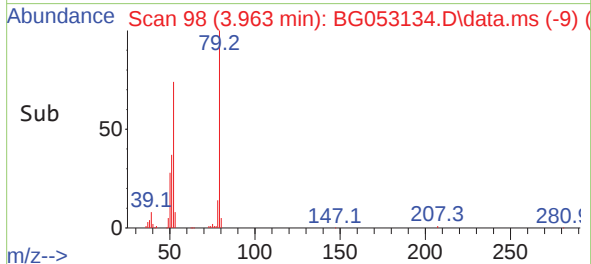
Instrument :
BNA_G
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PB144024BSD



Tgt Ion: 79 Resp: 8045
Ion Ratio Lower Upper
79 100
52 73.7 50.9 76.3
51 38.2 24.4 36.6

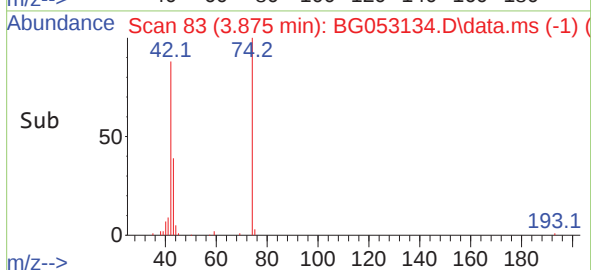
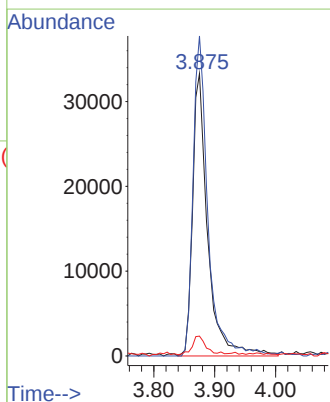
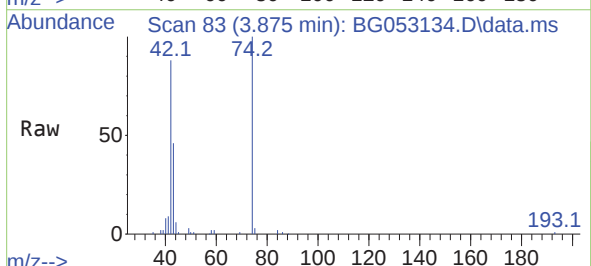
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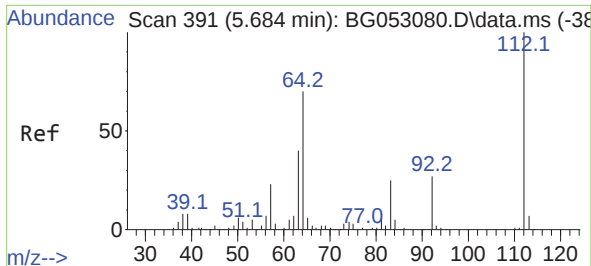
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#4
n-Nitrosodimethylamine
Concen: 48.665 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion: 42 Resp: 57257
Ion Ratio Lower Upper
42 100
74 113.3 108.9 163.3
44 7.0 5.7 8.5





#5
2-Fluorophenol
Concen: 144.812 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

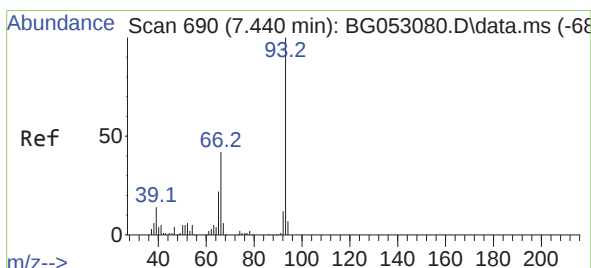
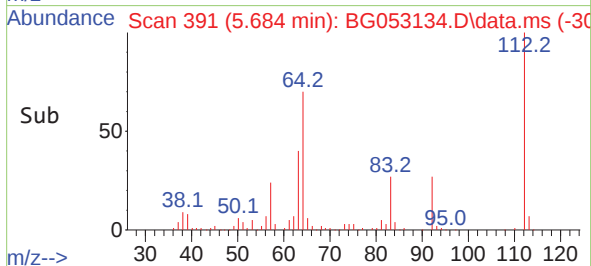
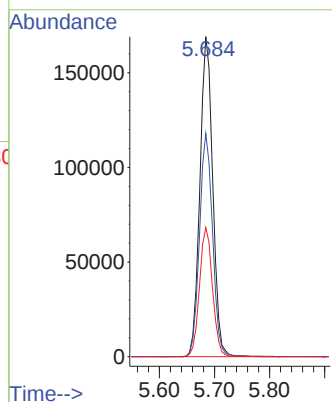
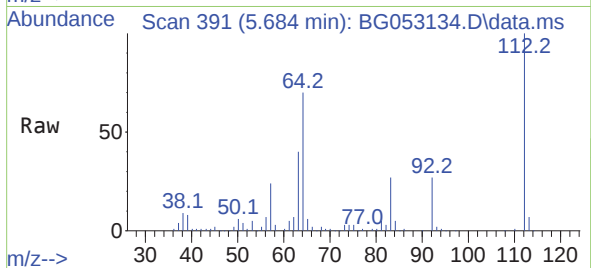
PB144024BSD

Tgt Ion:112 Resp: 273162
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 40.3 26.5 39.7

Manual Integrations

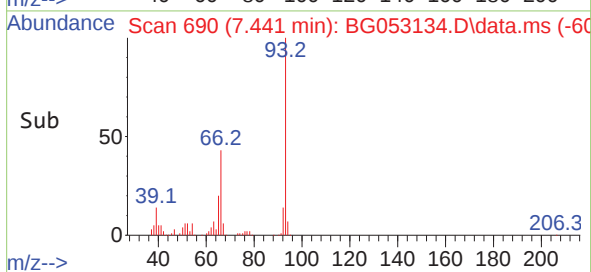
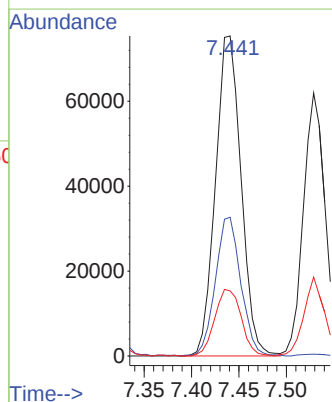
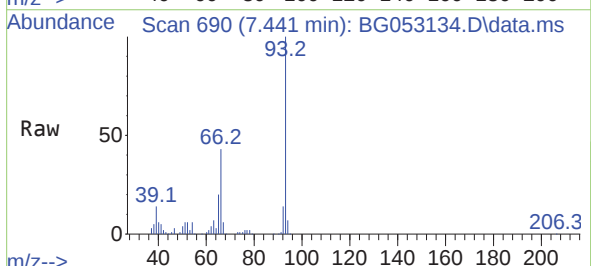
APPROVED

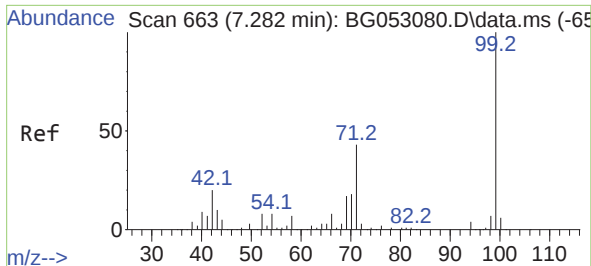
Reviewed By :Christian Giraldo 04/14/2022
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#6
Aniline
Concen: 42.018 ng
RT: 7.441 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

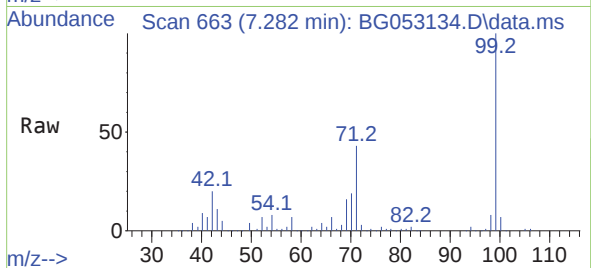
Tgt Ion: 93 Resp: 141653
Ion Ratio Lower Upper
93 100
66 43.3 31.3 46.9
65 20.3 16.7 25.1





#7
Phenol-d6
Concen: 136.729 ng
RT: 7.282 min Scan# 663
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

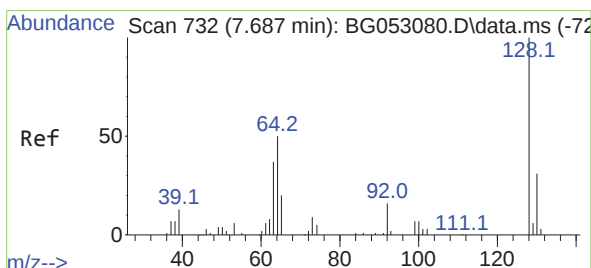
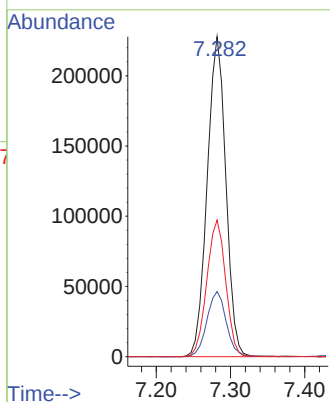
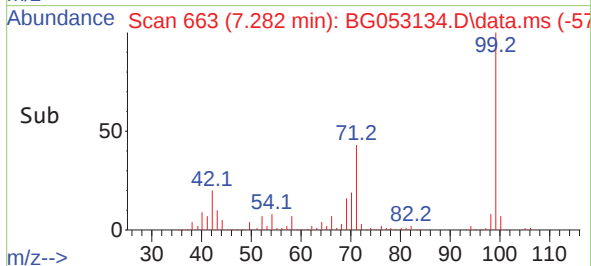
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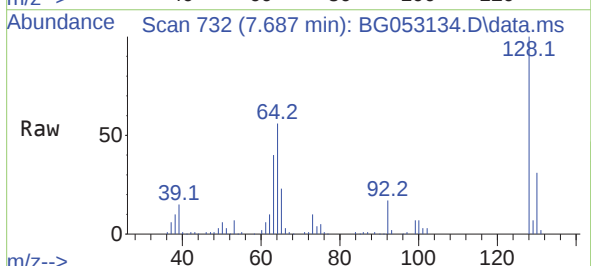
Tgt Ion: 99 Resp: 39773
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 42.7 29.2 43.8

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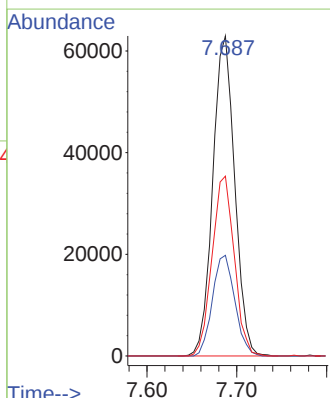
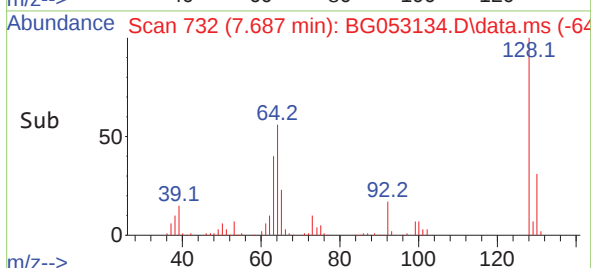
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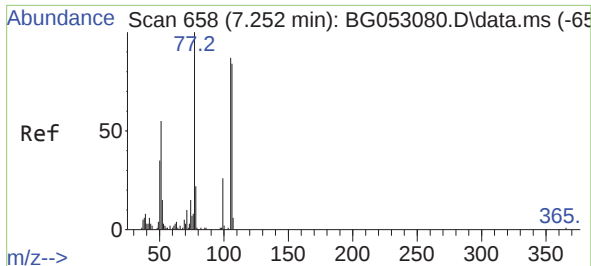


#8
2-Chlorophenol
Concen: 52.337 ng
RT: 7.687 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



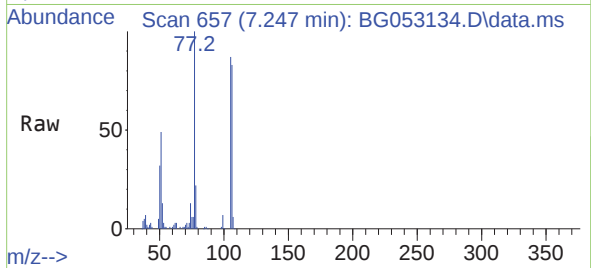
Tgt Ion:128 Resp: 106581
Ion Ratio Lower Upper
128 100
130 31.5 13.4 53.4
64 56.2 30.9 70.9





#9
Benzaldehyde
Concen: 43.892 ng m
RT: 7.247 min Scan# 658
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

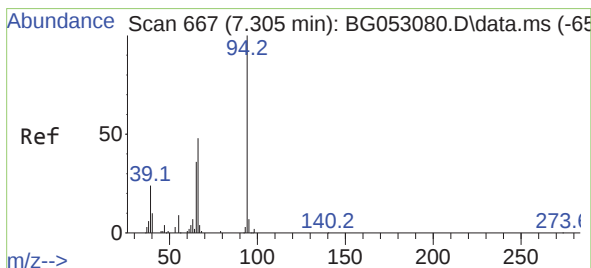
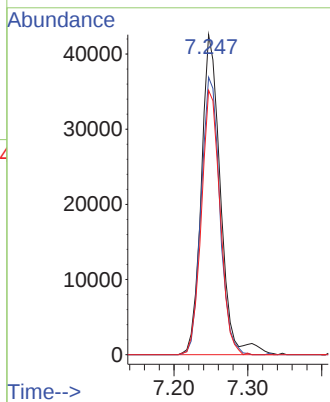
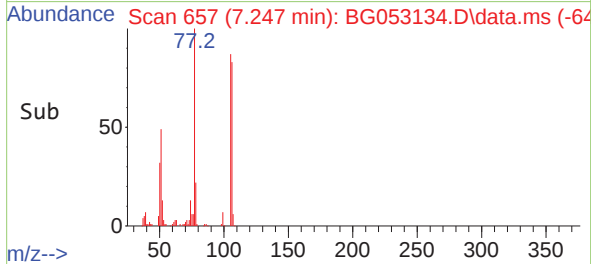
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ClientSampleId :
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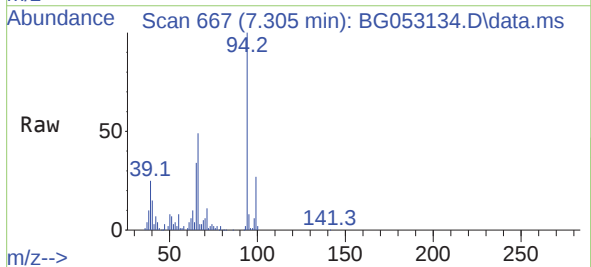
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Ion Ratio Lower Upper
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105 86.7 70.6 110.6
106 82.6 67.6 107.6

Manual Integrations
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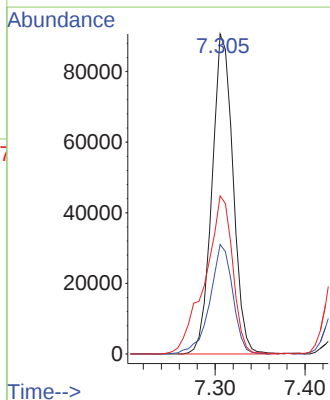
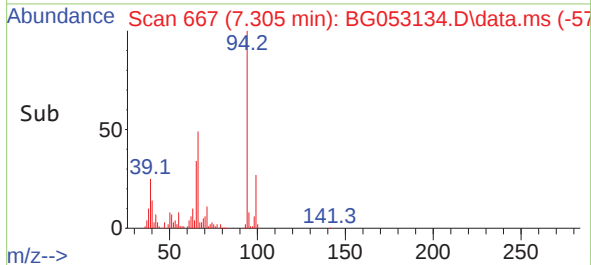
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

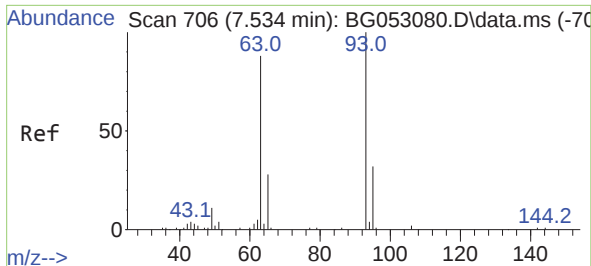


#10
Phenol
Concen: 50.749 ng
RT: 7.305 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion: 94 Resp: 146944
Ion Ratio Lower Upper
94 100
65 34.2 11.1 51.1
66 49.4 20.0 60.0





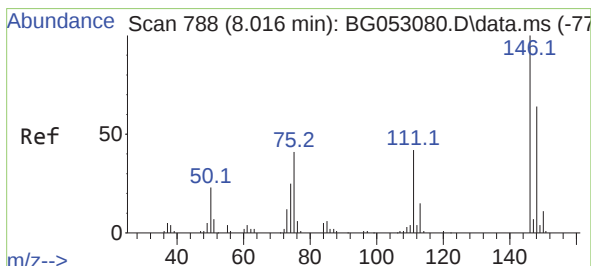
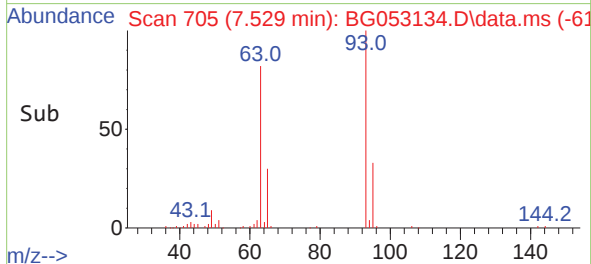
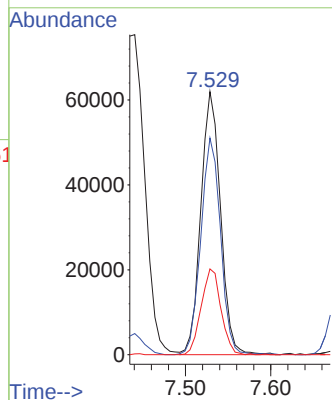
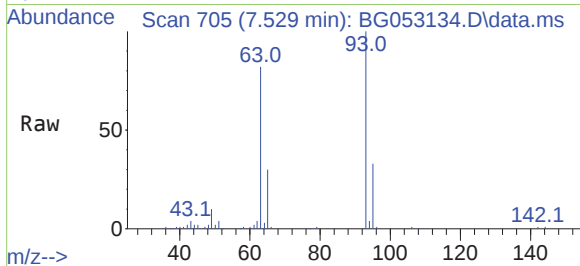
#11
bis(2-Chloroethyl)ether
Concen: 47.740 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion: 93 Resp: 9964
Ion Ratio Lower Upper
93 100
63 82.3 56.9 96.9
95 32.6 14.5 54.5

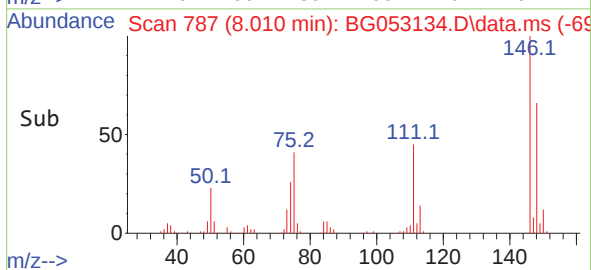
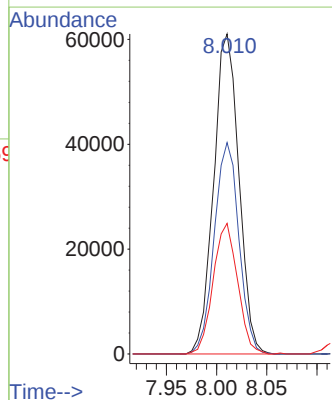
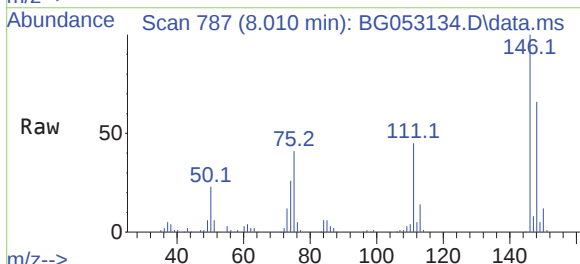
Manual Integrations
APPROVED

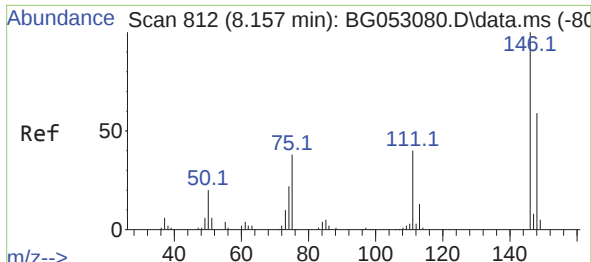
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#12
1,3-Dichlorobenzene
Concen: 45.018 ng
RT: 8.010 min Scan# 787
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

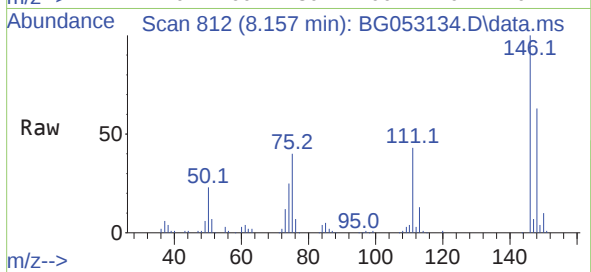
Tgt Ion:146 Resp: 106529
Ion Ratio Lower Upper
146 100
148 66.1 50.6 76.0
75 40.8 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 45.679 ng
RT: 8.157 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

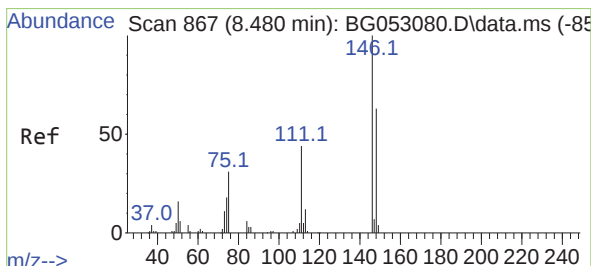
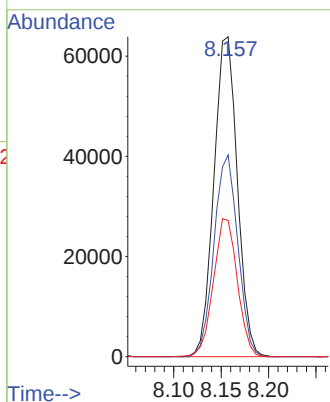
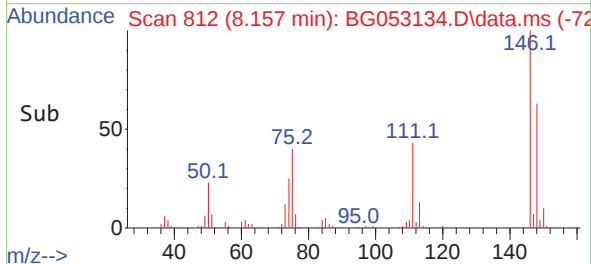
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



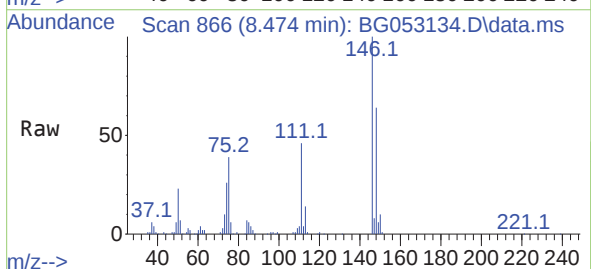
Tgt Ion:146 Resp: 11020
Ion Ratio Lower Upper
146 100
148 63.0 50.0 75.0
111 42.6 31.0 46.4

Manual Integrations
APPROVED

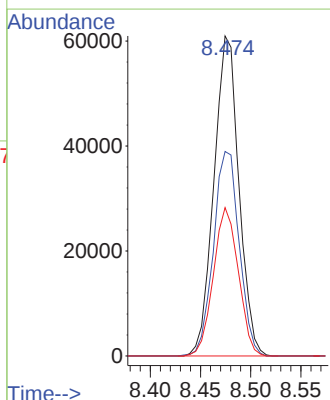
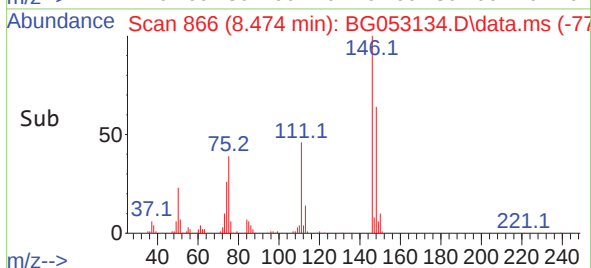
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

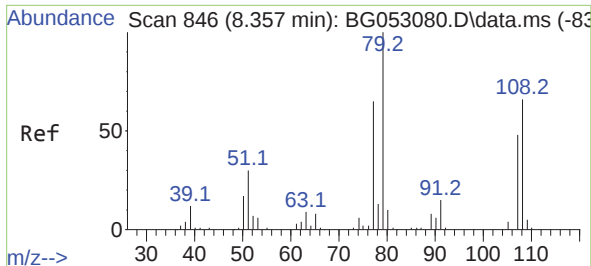


#14
1,2-Dichlorobenzene
Concen: 45.313 ng
RT: 8.474 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:146 Resp: 105418
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 46.4 34.7 52.1





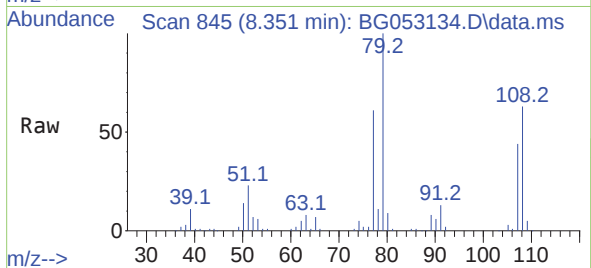
#15
Benzyl Alcohol
Concen: 48.490 ng
RT: 8.351 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

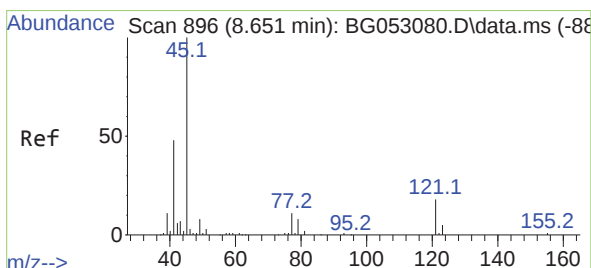
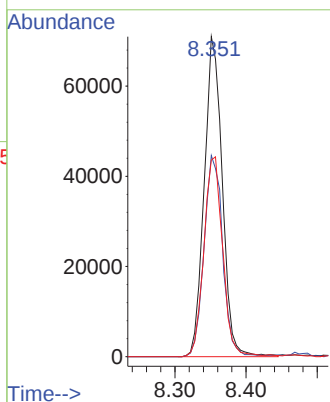
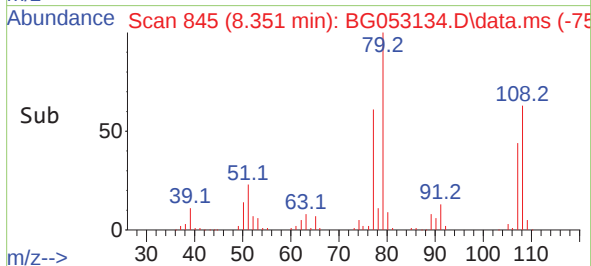


Tgt Ion: 79 Resp: 125370
Ion Ratio Lower Upper
79 100
108 62.9 55.1 82.7
77 61.5 52.4 78.6

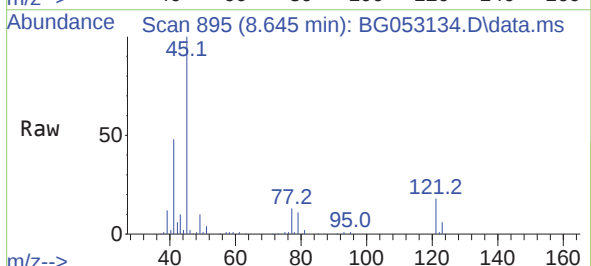
Manual Integrations

APPROVED

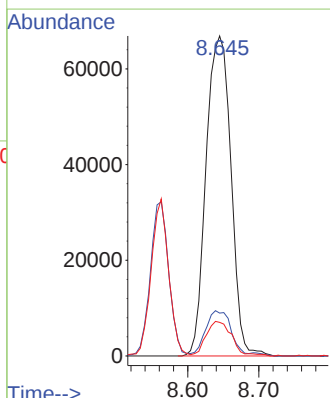
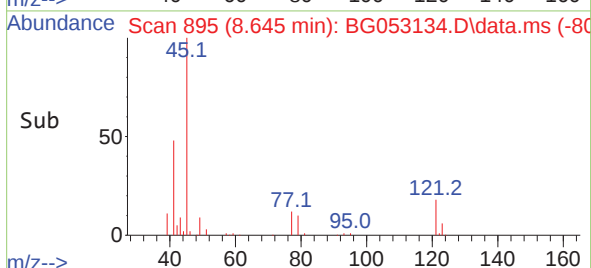
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

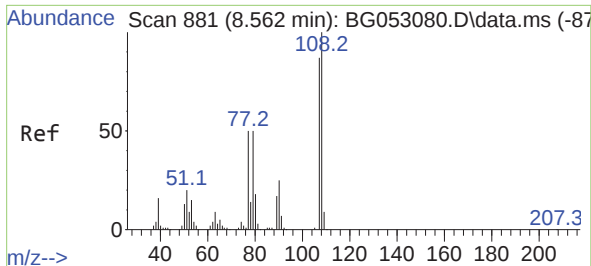


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.627 ng
RT: 8.645 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



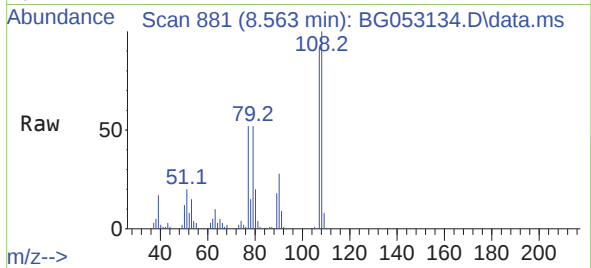
Tgt Ion: 45 Resp: 162482
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.9
79 10.5 0.0 30.7





#17
2-Methylphenol
Concen: 50.163 ng
RT: 8.563 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

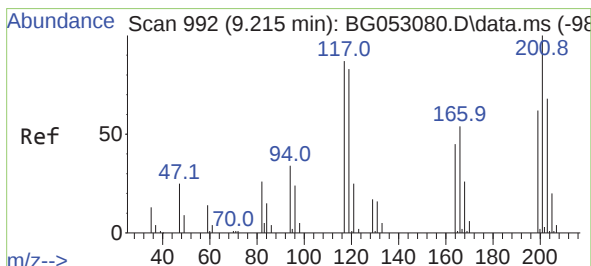
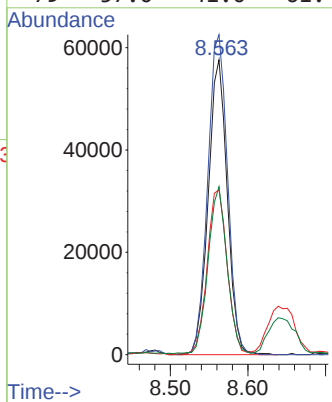
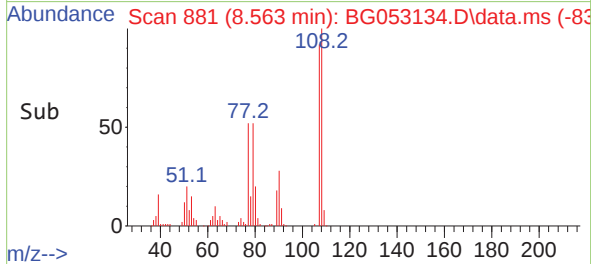
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion:107 Resp: 98290
Ion Ratio Lower Upper
107 100
108 108.5 91.5 137.3
77 55.9 42.5 63.7
79 57.0 41.0 61.4

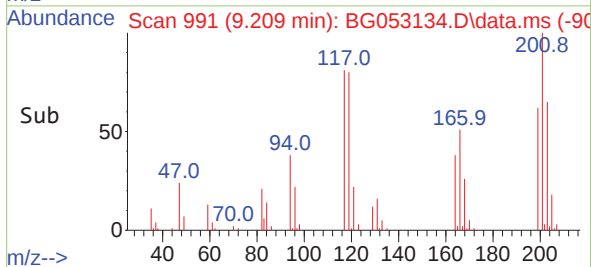
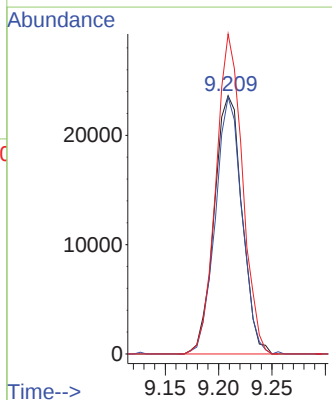
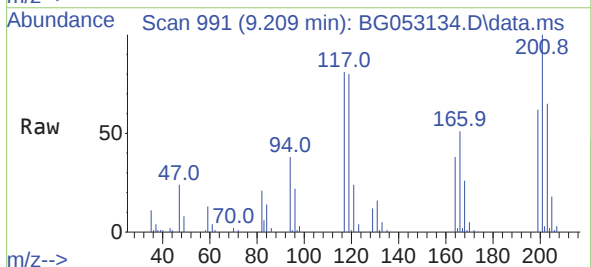
Manual Integrations
APPROVED

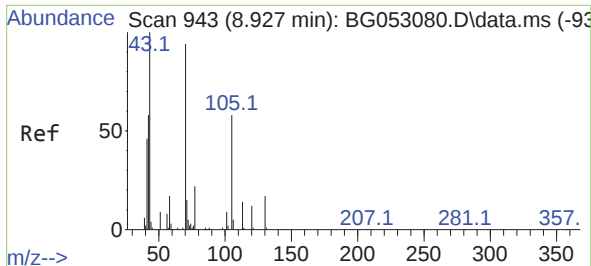
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#18
Hexachloroethane
Concen: 47.292 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:117 Resp: 42784
Ion Ratio Lower Upper
117 100
119 99.5 75.1 112.7
201 123.9 96.6 145.0





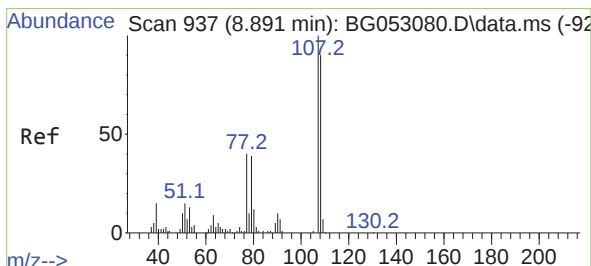
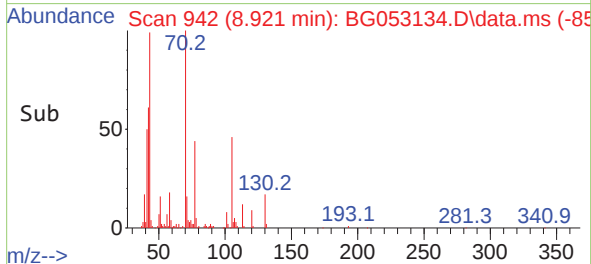
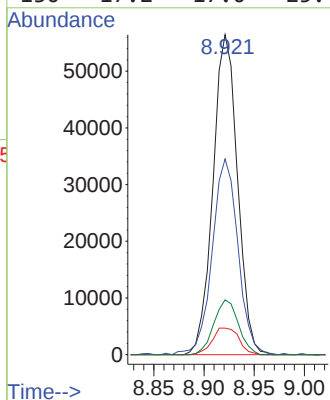
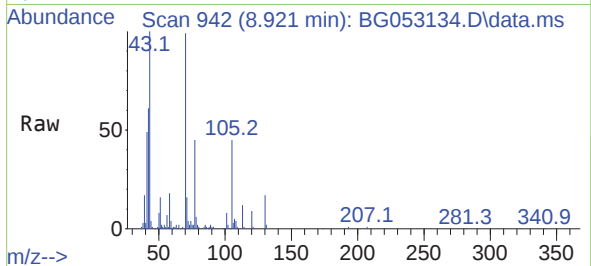
#19
n-Nitroso-di-n-propylamine
Concen: 44.963 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion: 70 Resp: 95754
Ion Ratio Lower Upper
70 100
42 61.2 46.0 69.0
101 8.3 6.2 9.4
130 17.2 17.0 25.4

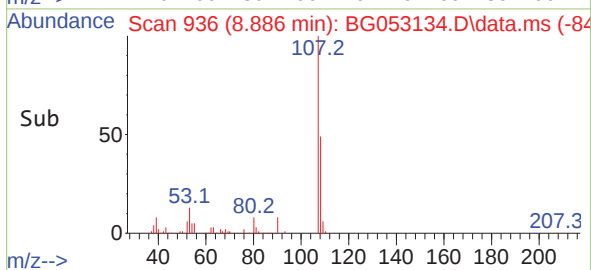
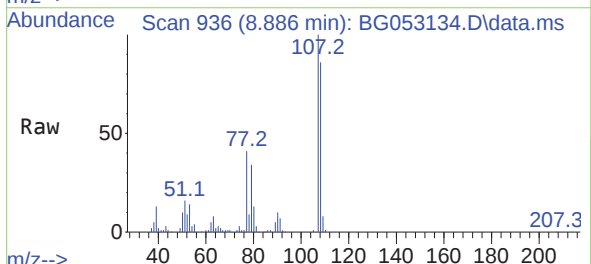
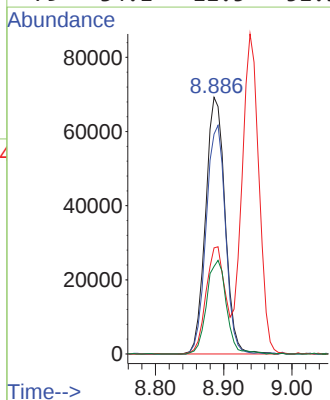
Manual Integrations
APPROVED

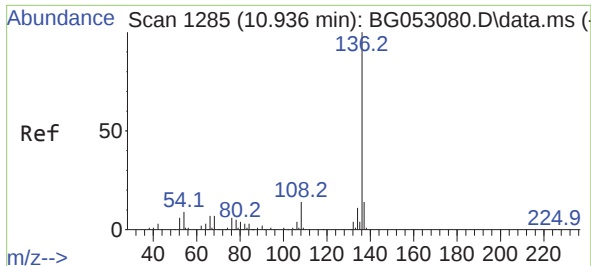
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#20
3+4-Methylphenols
Concen: 49.731 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:107 Resp: 137556
Ion Ratio Lower Upper
107 100
108 85.7 64.8 104.8
77 41.4 15.9 55.9
79 34.1 11.5 51.5





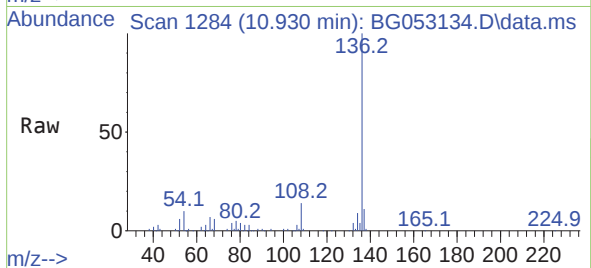
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 138374
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

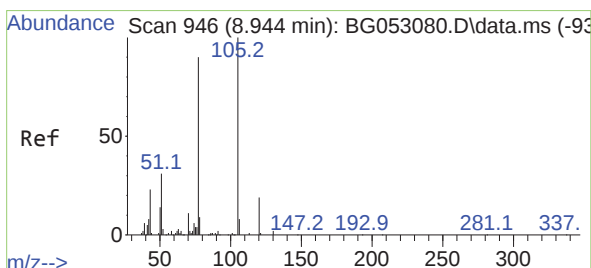
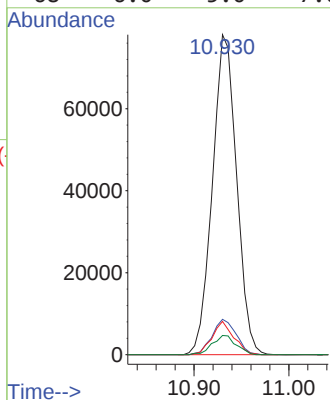
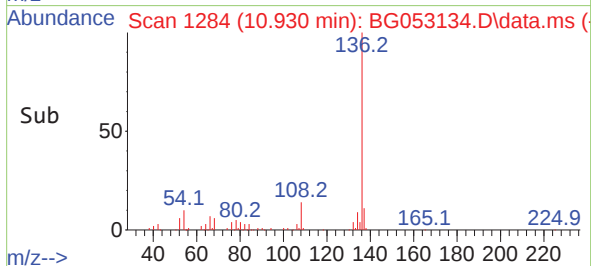


Tgt Ion:	136	Resp:	138374
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.4	14.2
54	10.4	6.4	9.6
68	6.0	5.0	7.6

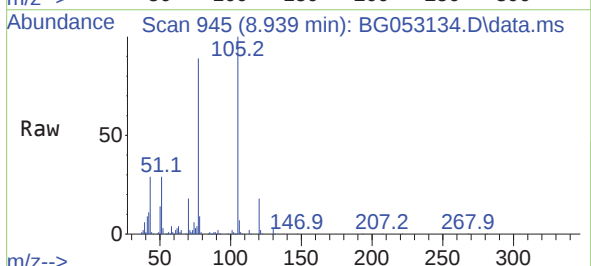
Manual Integrations

APPROVED

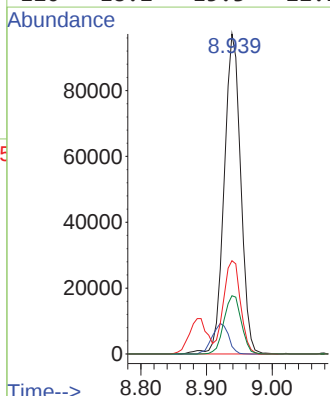
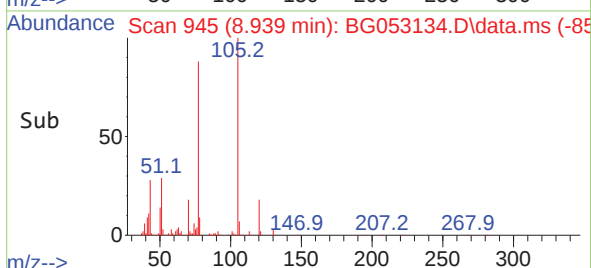
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

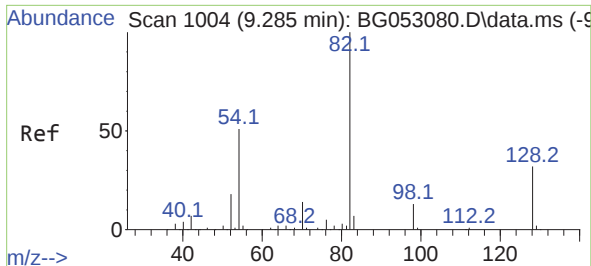


#22
Acetophenone
Concen: 44.216 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



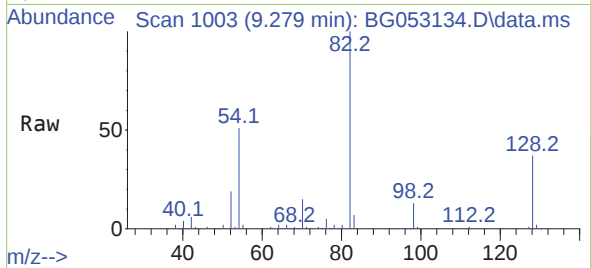
Tgt Ion:	105	Resp:	169740
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.1	3.1
51	29.1	21.9	32.9
120	18.2	15.3	22.9





#23
Nitrobenzene-d5
Concen: 80.829 ng
RT: 9.279 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

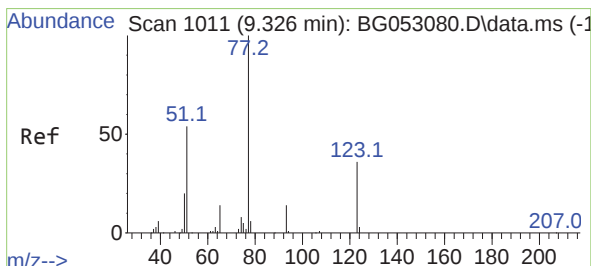
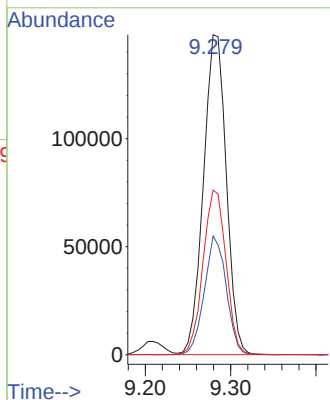
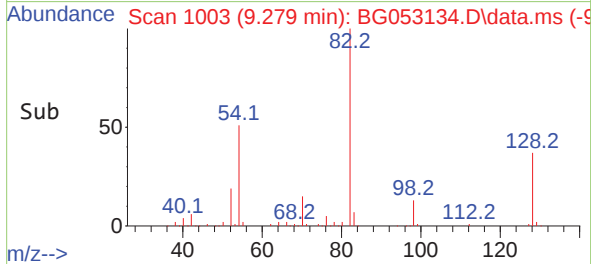
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion: 82 Resp: 275460
Ion Ratio Lower Upper
82 100
128 37.1 31.3 46.9
54 51.5 37.8 56.8

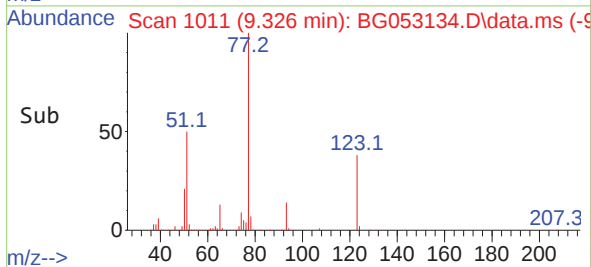
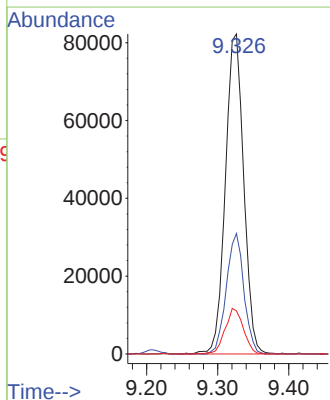
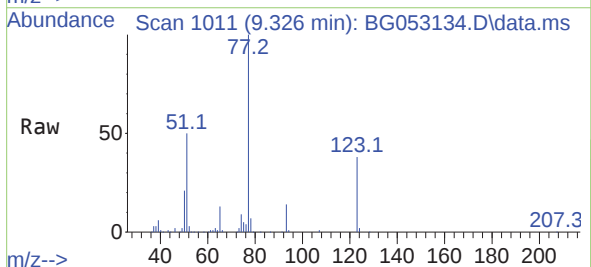
Manual Integrations
APPROVED

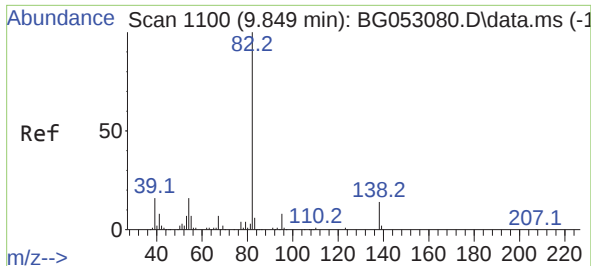
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#24
Nitrobenzene
Concen: 44.372 ng
RT: 9.326 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

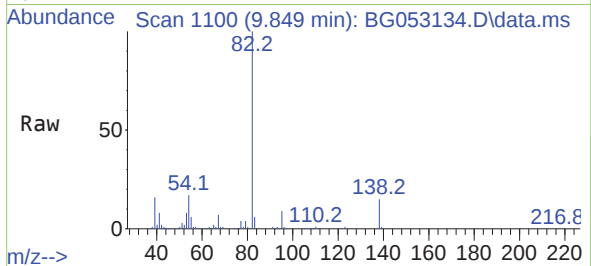
Tgt Ion: 77 Resp: 147084
Ion Ratio Lower Upper
77 100
123 37.6 34.4 51.6
65 13.4 11.2 16.8





#25
Isophorone
Concen: 45.798 ng
RT: 9.849 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

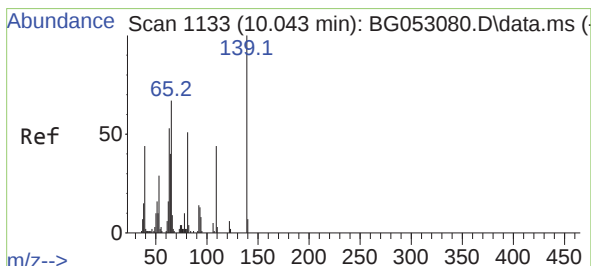
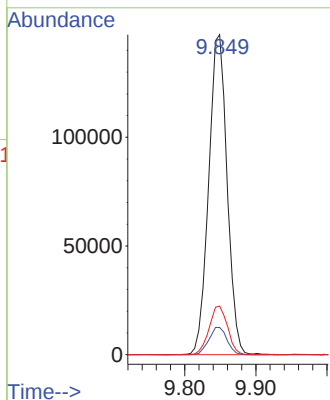
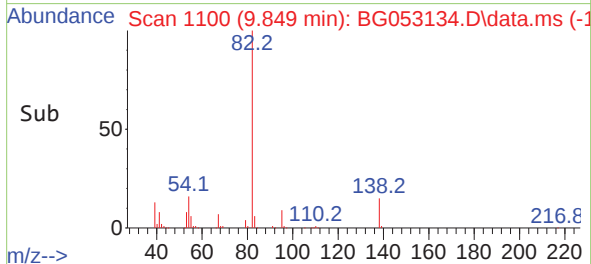
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion: 82 Resp: 265280
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.2 12.6 18.8

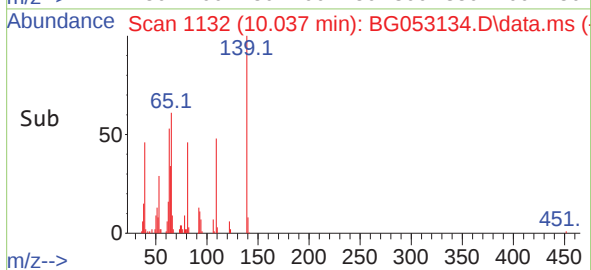
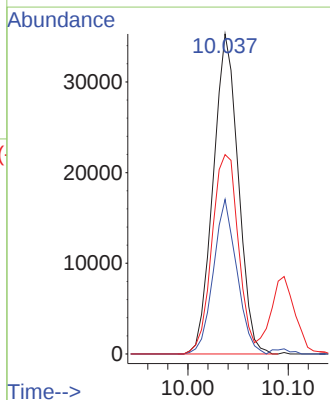
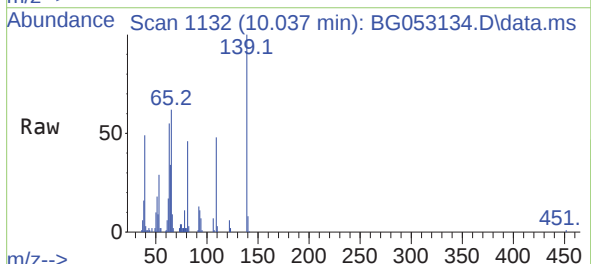
Manual Integrations
APPROVED

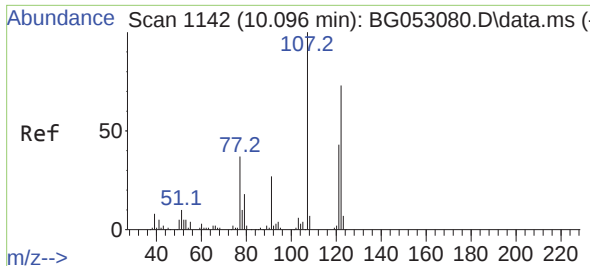
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#26
2-Nitrophenol
Concen: 44.091 ng
RT: 10.037 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

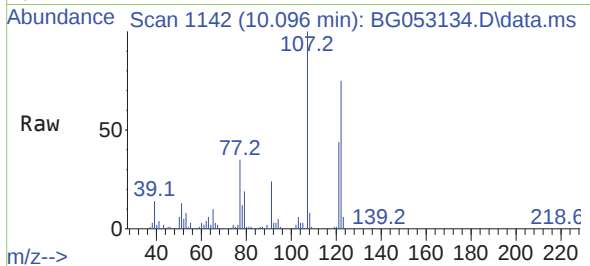
Tgt Ion:139 Resp: 61115
Ion Ratio Lower Upper
139 100
109 48.3 29.4 44.0#
65 62.3 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 53.577 ng
RT: 10.096 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

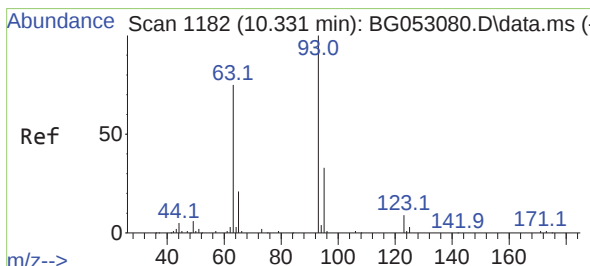
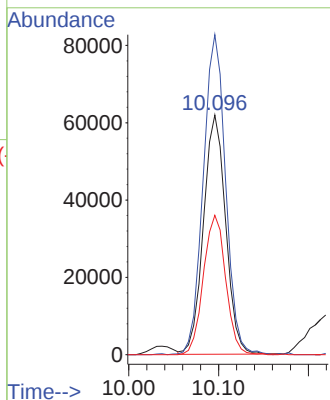
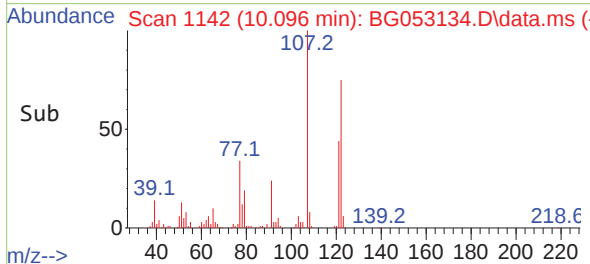
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



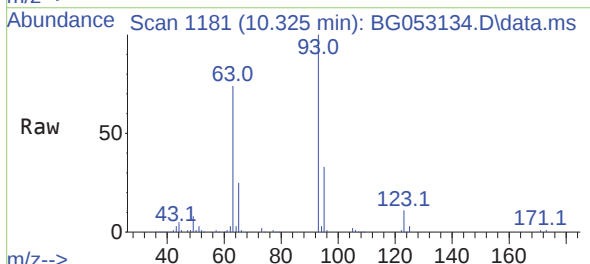
Tgt Ion:122 Resp: 106358
Ion Ratio Lower Upper
122 100
107 133.5 96.7 145.1
121 58.1 46.3 69.5

Manual Integrations
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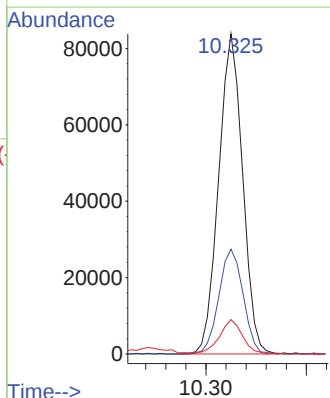
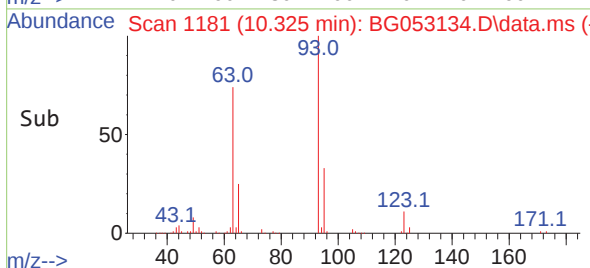
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

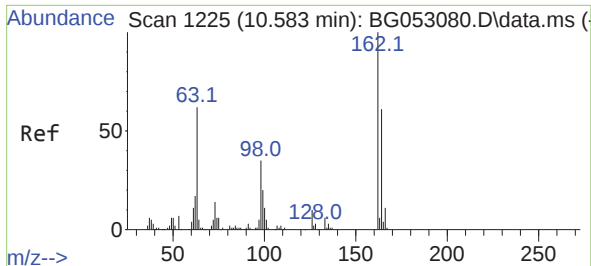


#28
bis(2-Chloroethoxy)methane
Concen: 42.605 ng
RT: 10.325 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion: 93 Resp: 138645
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.8 8.6 12.8





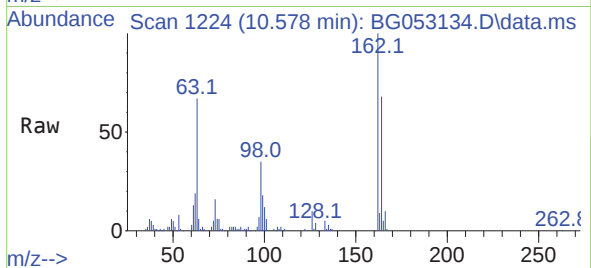
#29
2,4-Dichlorophenol
Concen: 46.814 ng
RT: 10.578 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

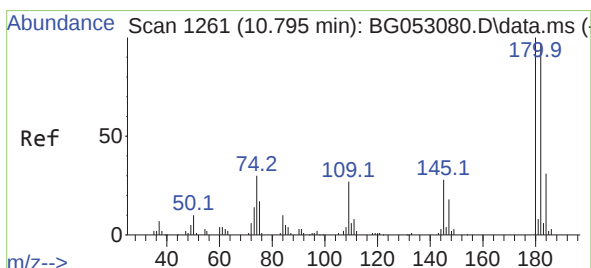
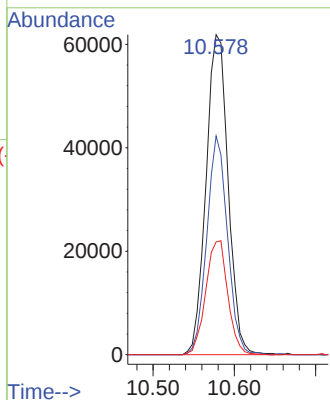
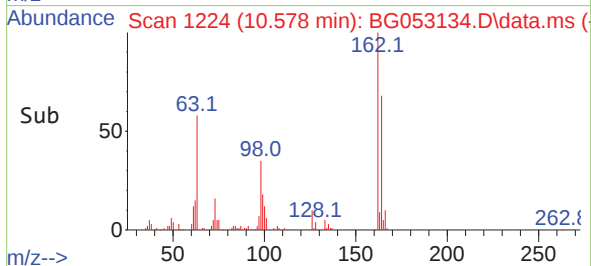


Tgt Ion:162 Resp: 11683
Ion Ratio Lower Upper
162 100
164 68.4 44.0 84.0
98 35.3 17.3 57.3

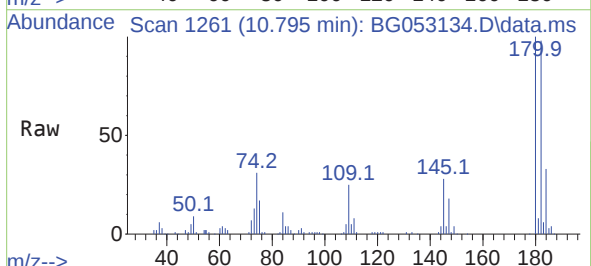
Manual Integrations

APPROVED

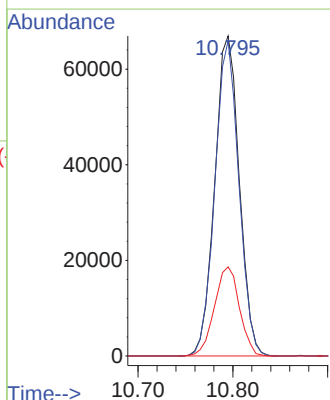
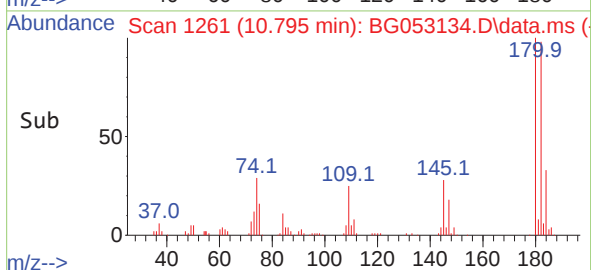
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

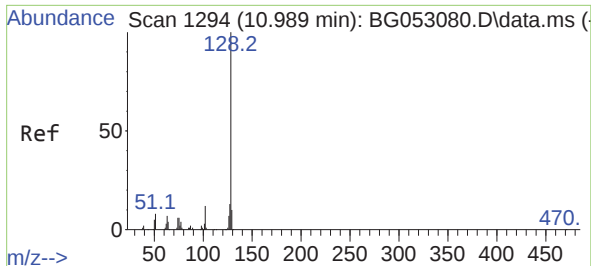


#30
1,2,4-Trichlorobenzene
Concen: 42.514 ng
RT: 10.795 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:180 Resp: 120083
Ion Ratio Lower Upper
180 100
182 98.5 77.8 116.6
145 27.8 24.4 36.6





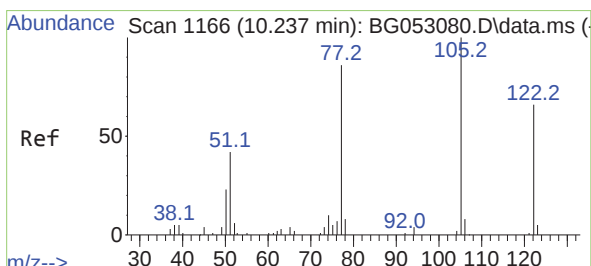
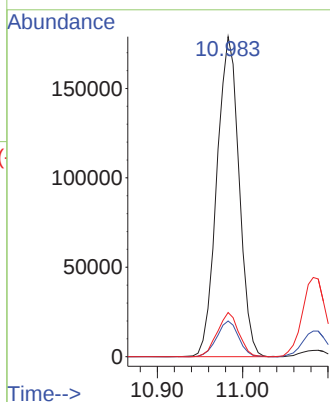
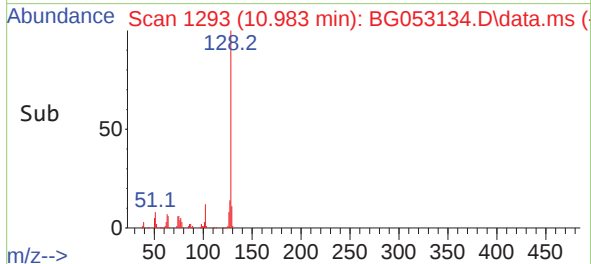
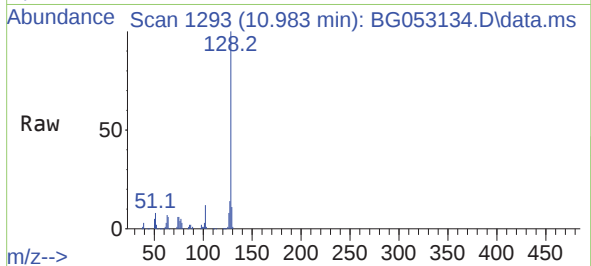
#31
Naphthalene
Concen: 43.811 ng
RT: 10.983 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:128 Resp: 32343
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.8 10.5 15.7

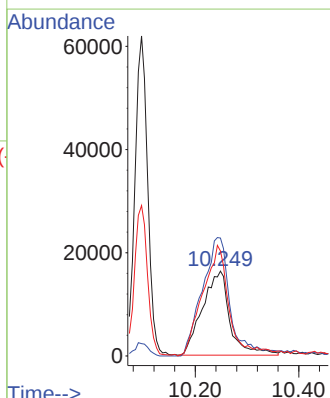
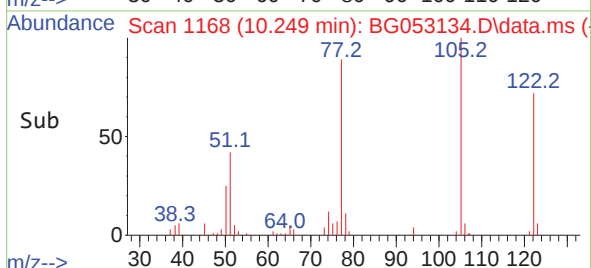
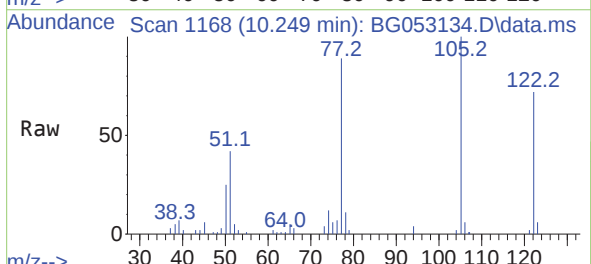
Manual Integrations
APPROVED

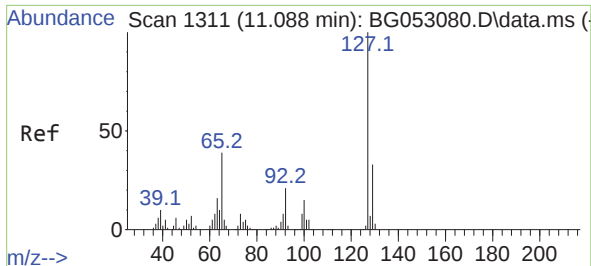
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#32
Benzoic acid
Concen: 46.674 ng
RT: 10.249 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:122 Resp: 60161
Ion Ratio Lower Upper
122 100
105 139.0 112.8 152.8
77 123.6 78.4 118.4#





#33
4-Chloroaniline
Concen: 27.529 ng
RT: 11.083 min Scan# 11083
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

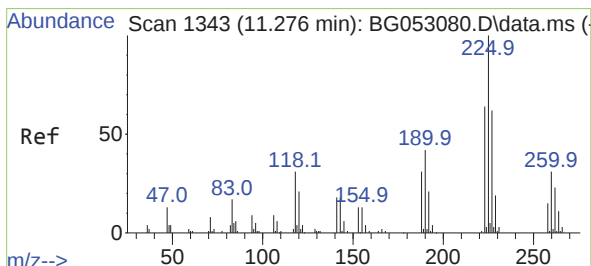
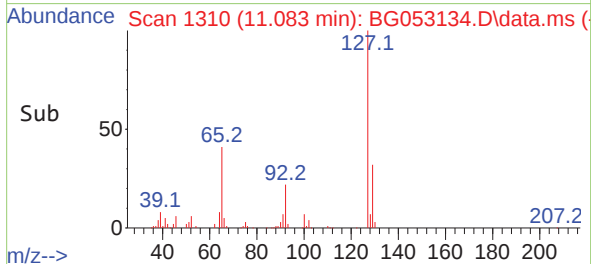
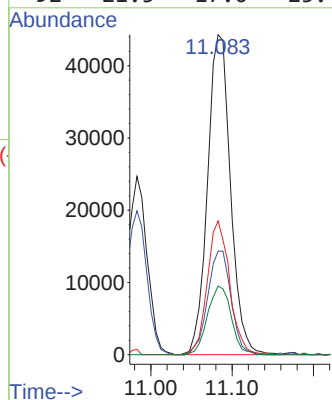
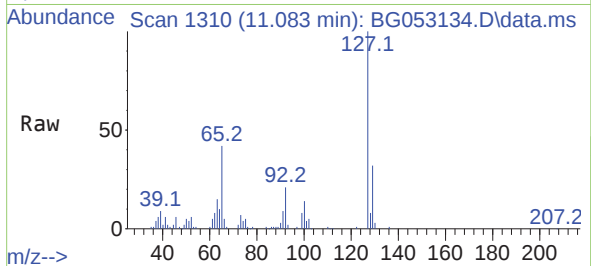
PB144024BSD

Tgt Ion:127 Resp: 8703
Ion Ratio Lower Upper
127 100
129 32.4 27.6 41.4
65 41.8 28.2 42.4
92 21.5 17.0 25.4

Manual Integrations

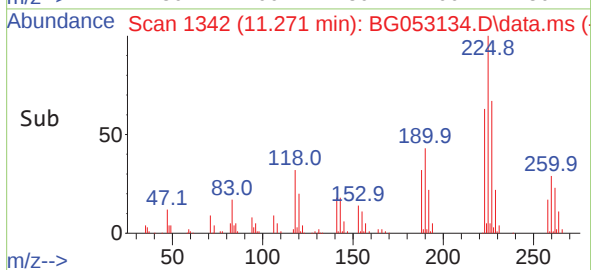
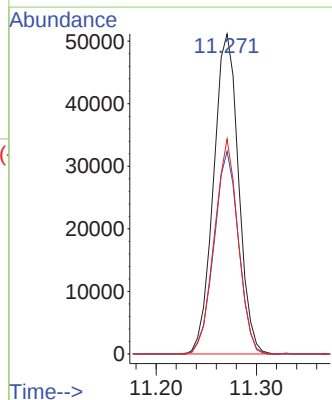
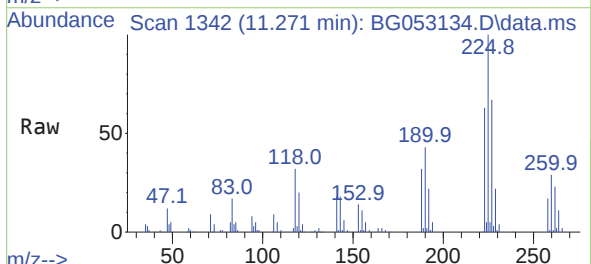
APPROVED

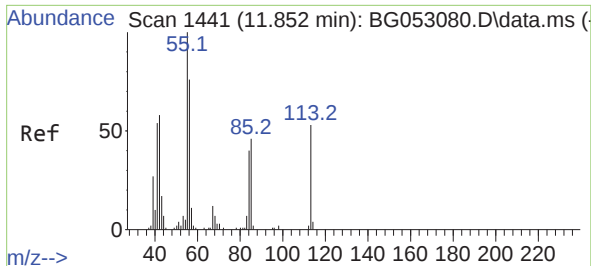
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#34
Hexachlorobutadiene
Concen: 42.079 ng
RT: 11.271 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

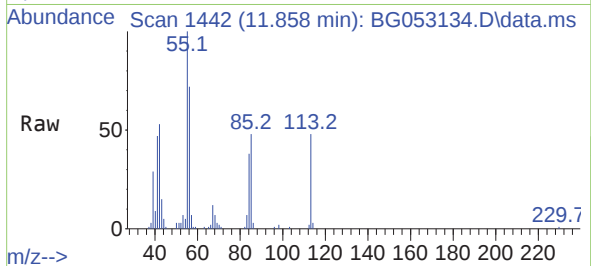
Tgt Ion:225 Resp: 88289
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 67.2 52.0 78.0





#35
Caprolactam
Concen: 43.073 ng m
RT: 11.858 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

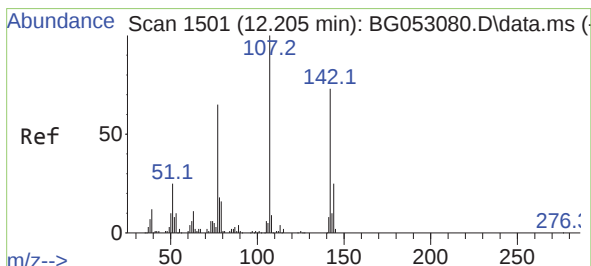
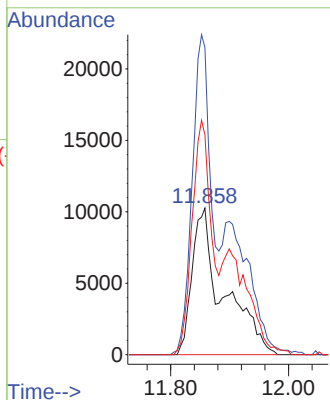
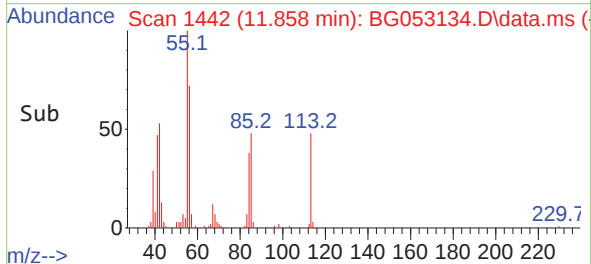
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion:113 Resp: 37890
Ion Ratio Lower Upper
113 100
55 209.6 151.3 191.3
56 150.0 128.5 168.5

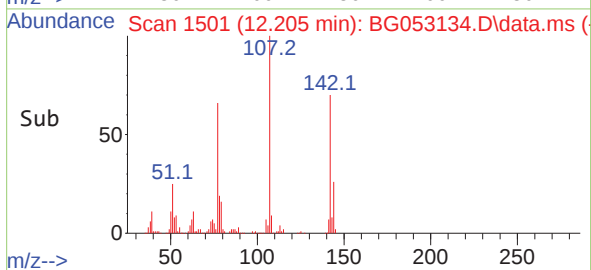
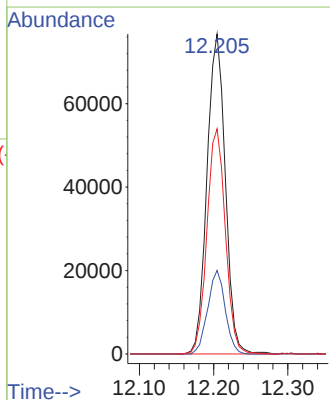
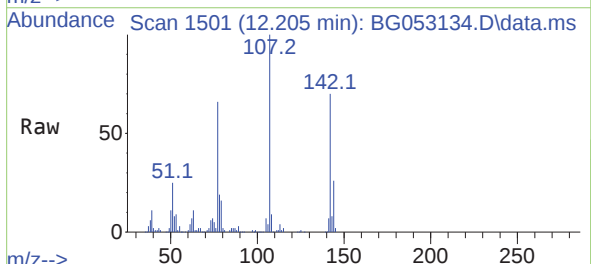
Manual Integrations
APPROVED

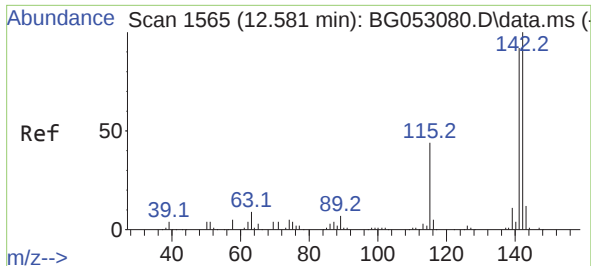
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#36
4-Chloro-3-methylphenol
Concen: 45.165 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:107 Resp: 131223
Ion Ratio Lower Upper
107 100
144 26.1 21.4 32.0
142 70.3 61.7 92.5





#37
2-Methylnaphthalene
Concen: 43.017 ng
RT: 12.581 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

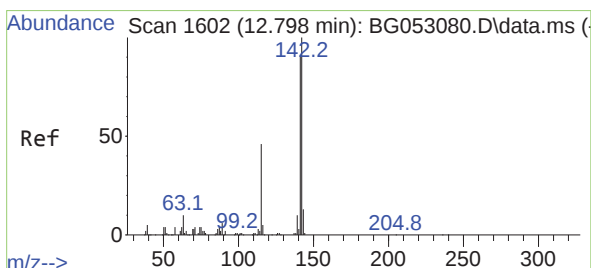
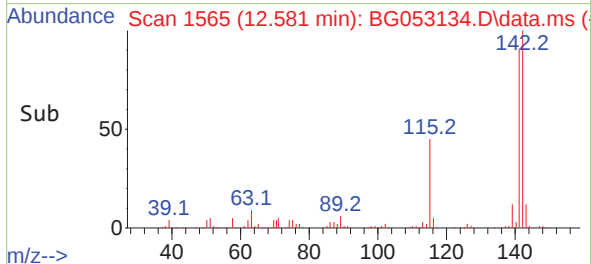
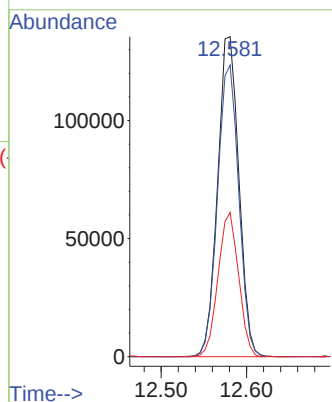
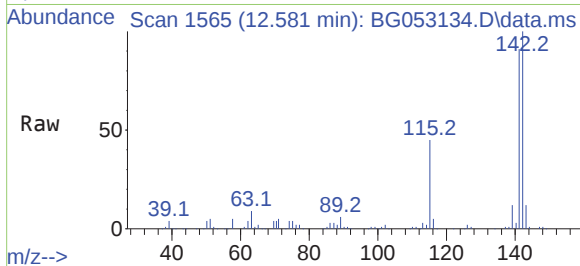
PB144024BSD

Tgt Ion:142 Resp: 23499
Ion Ratio Lower Upper
142 100
141 91.1 71.3 106.9
115 45.1 29.5 44.3

Manual Integrations

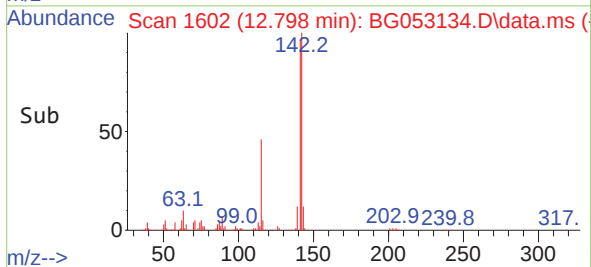
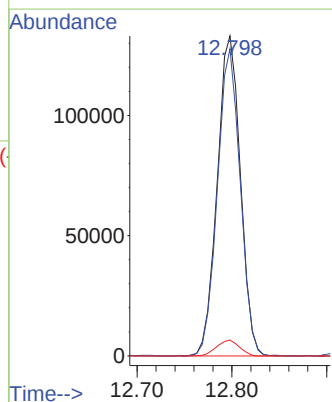
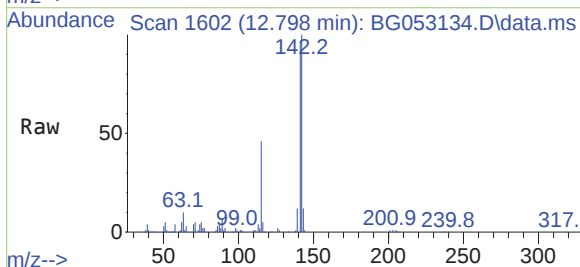
APPROVED

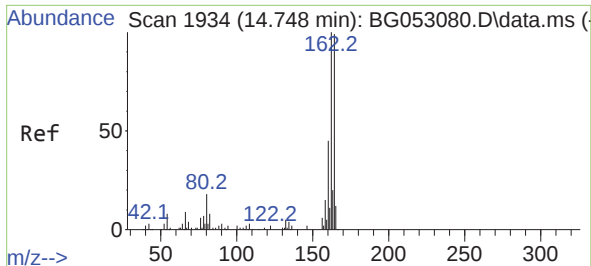
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#38
1-Methylnaphthalene
Concen: 42.334 ng
RT: 12.798 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

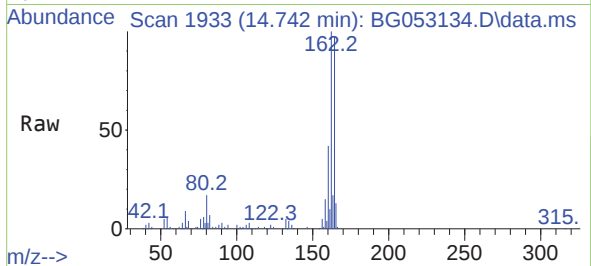
Tgt Ion:142 Resp: 225732
Ion Ratio Lower Upper
142 100
141 96.0 70.5 105.7
116 5.0 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.742 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

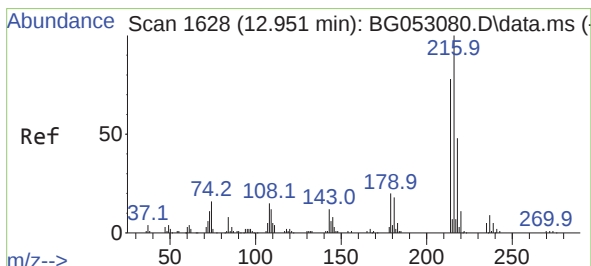
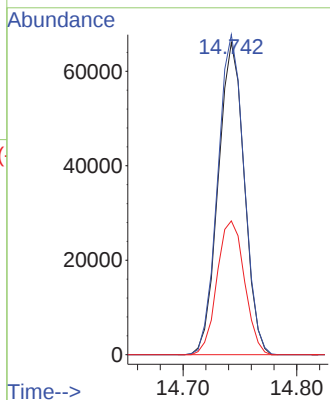
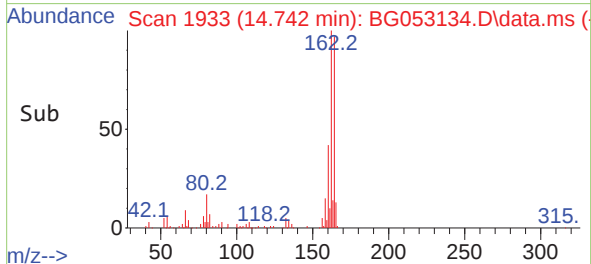
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



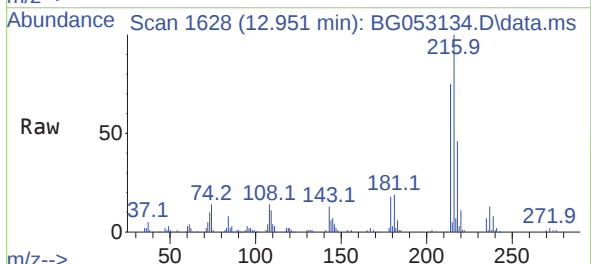
Tgt Ion:164 Resp: 105038
Ion Ratio Lower Upper
164 100
162 102.6 80.0 120.0
160 42.9 38.8 58.2

Manual Integrations
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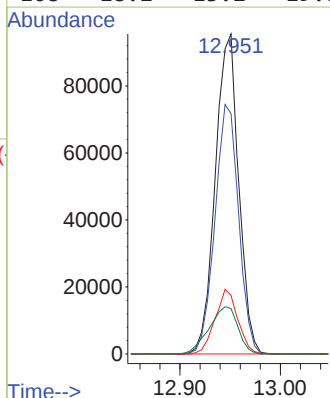
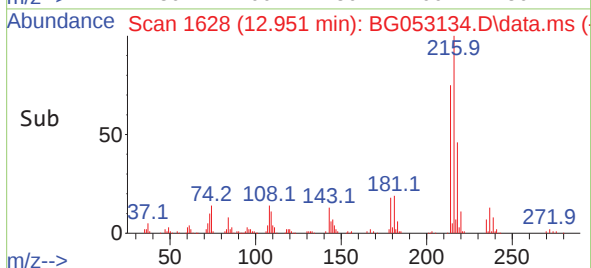
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

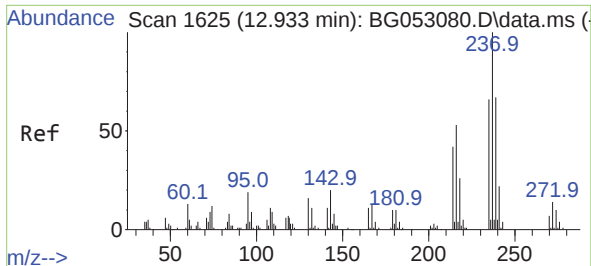


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.289 ng
RT: 12.951 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



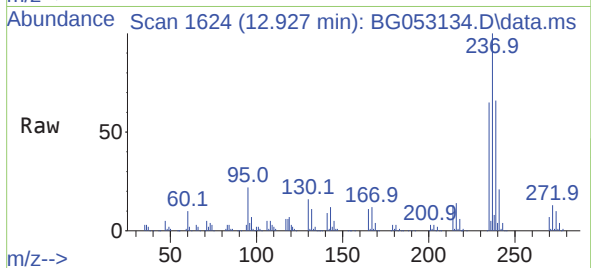
Tgt Ion:216 Resp: 154432
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.6 15.7 23.5
108 18.2 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 110.347 ng
RT: 12.927 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

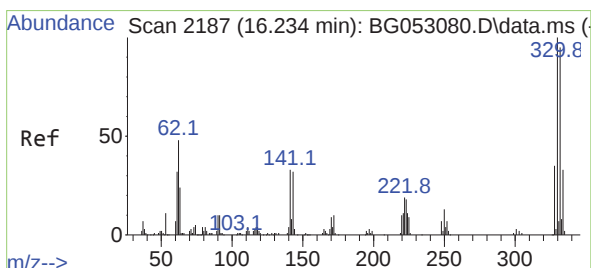
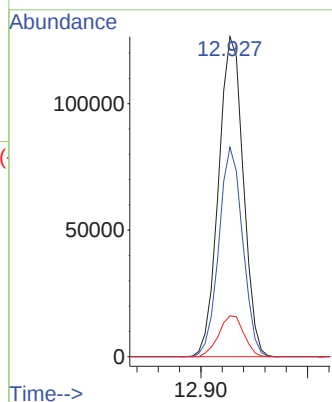
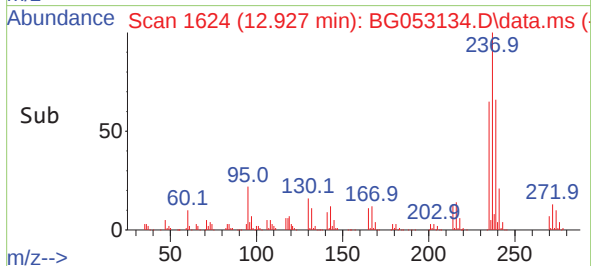
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



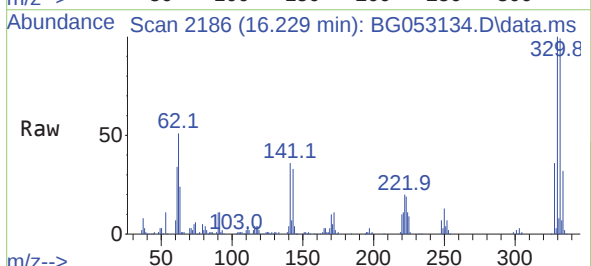
Tgt Ion:237 Resp: 203214
Ion Ratio Lower Upper
237 100
235 65.5 37.7 77.7
272 12.7 0.0 30.7

Manual Integrations
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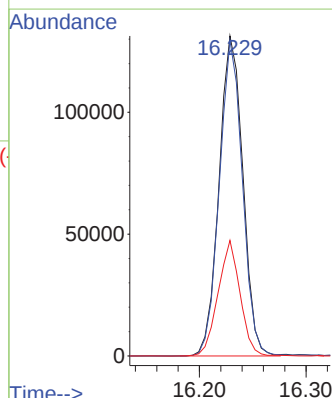
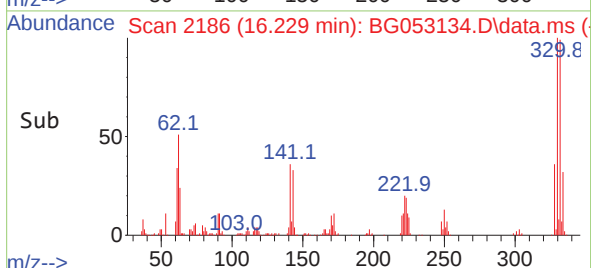
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

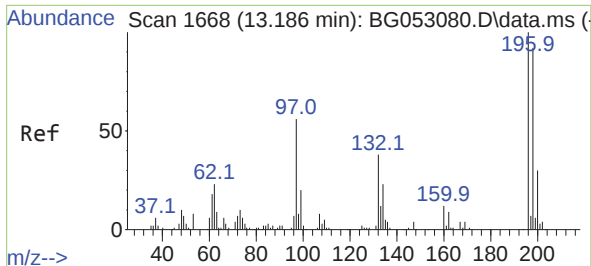


#42
2,4,6-Tribromophenol
Concen: 121.586 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:330 Resp: 203184
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.6
141 33.4 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 43.559 ng
RT: 13.180 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

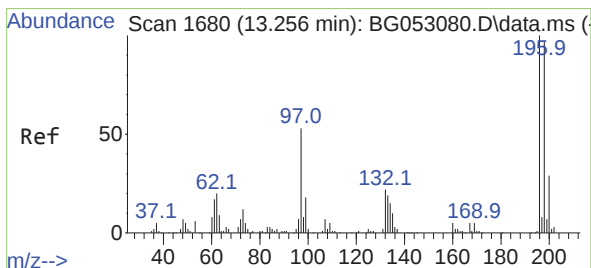
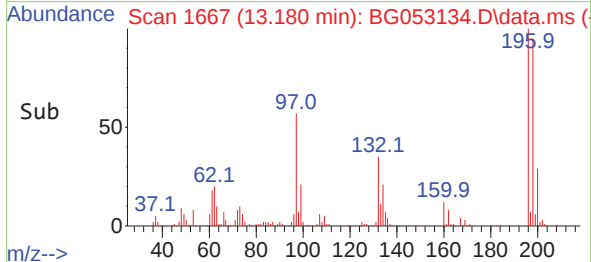
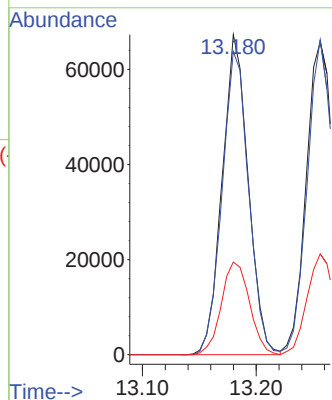
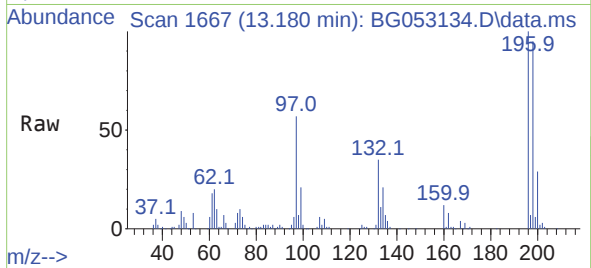
PB144024BSD

Tgt Ion:196 Resp: 107140
Ion Ratio Lower Upper
196 100
198 94.7 78.8 118.2
200 29.0 25.1 37.7

Manual Integrations

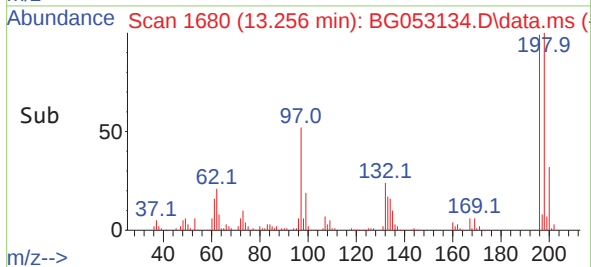
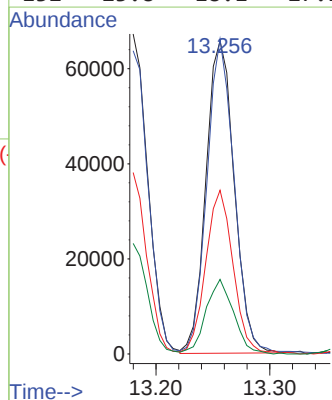
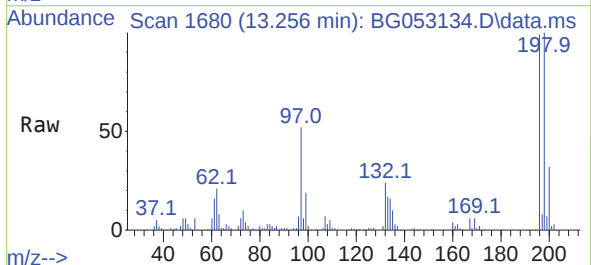
APPROVED

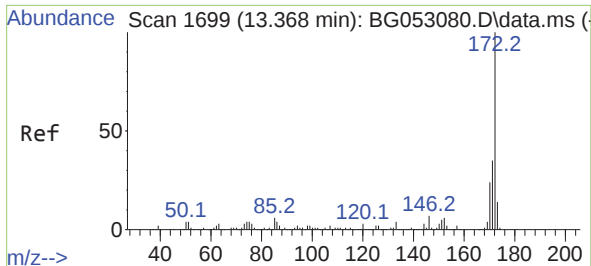
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#44
2,4,5-Trichlorophenol
Concen: 43.220 ng
RT: 13.256 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

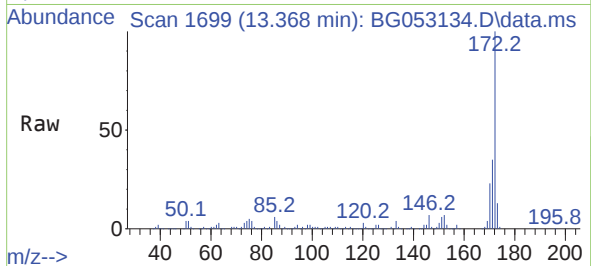
Tgt Ion:196 Resp: 113281
Ion Ratio Lower Upper
196 100
198 100.6 75.8 113.6
97 52.3 36.5 54.7
132 23.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 80.502 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

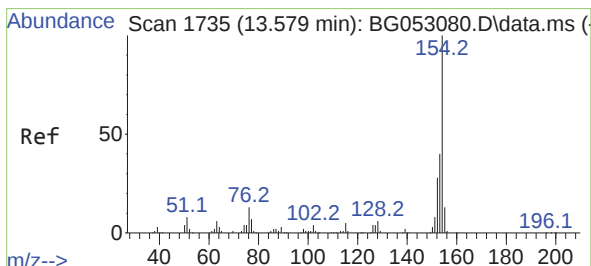
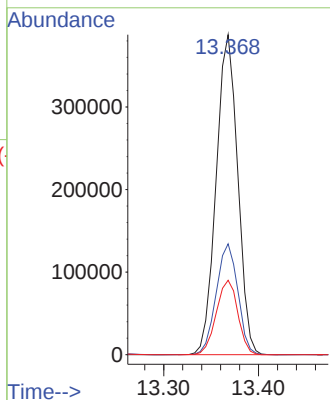
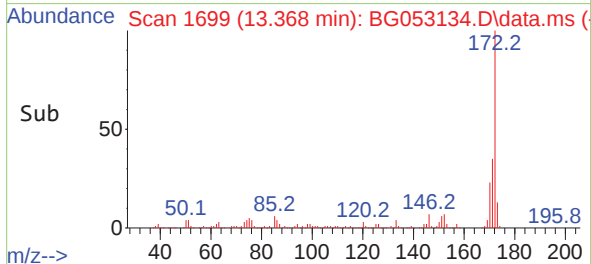
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



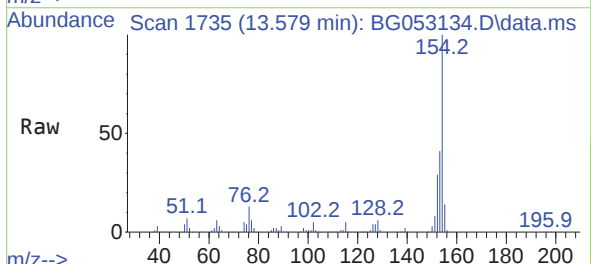
Tgt Ion:172 Resp: 61322
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.3 18.0 27.0

Manual Integrations
APPROVED

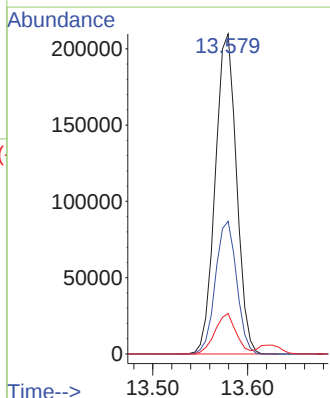
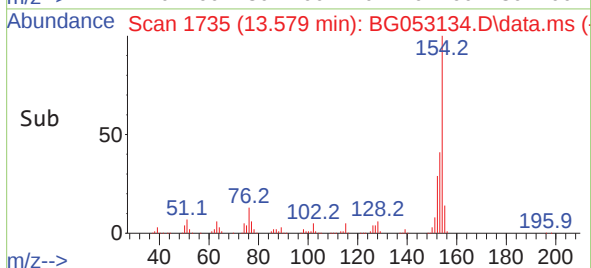
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

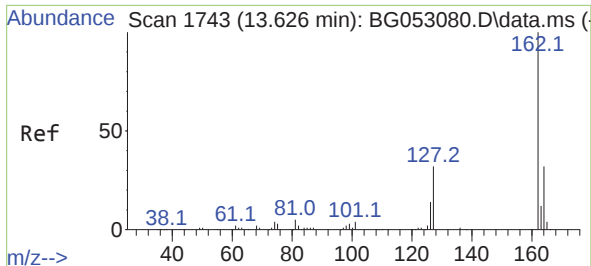


#46
1,1'-Biphenyl
Concen: 43.243 ng
RT: 13.579 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:154 Resp: 327101
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 12.7 0.0 31.5





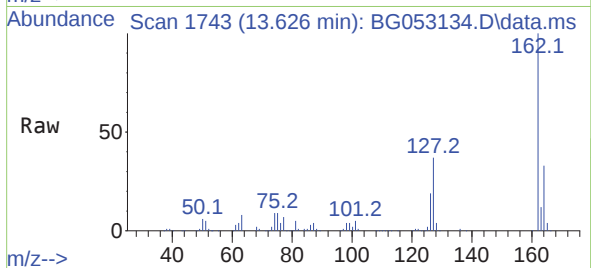
#47
2-Chloronaphthalene
Concen: 42.706 ng
RT: 13.626 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

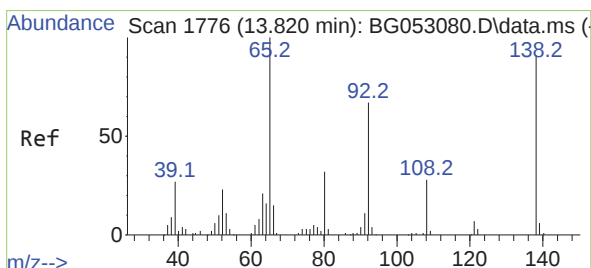
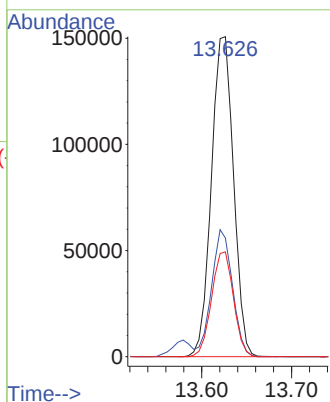
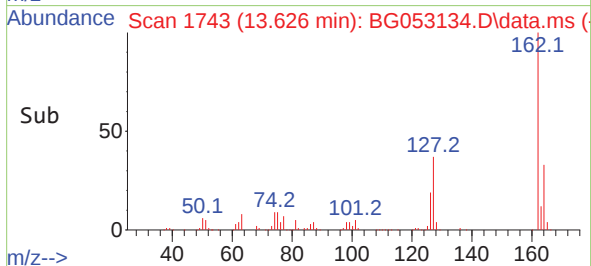


Tgt Ion:162 Resp: 257720
Ion Ratio Lower Upper
162 100
127 37.1 28.1 42.1
164 32.8 26.0 39.0

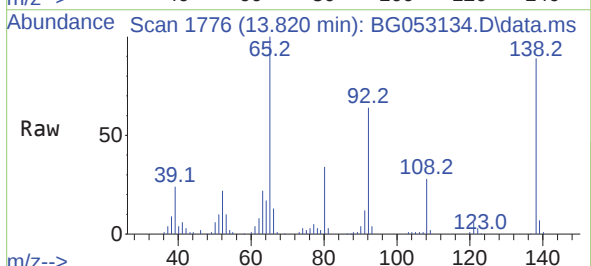
Manual Integrations

APPROVED

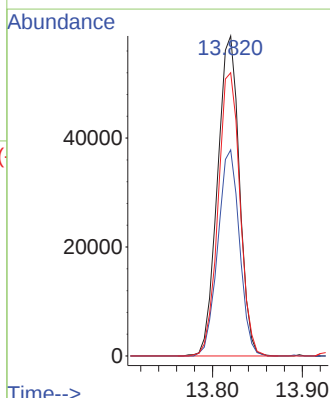
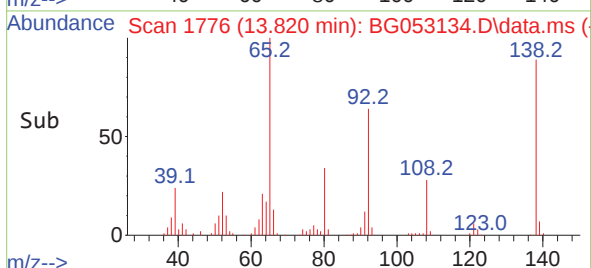
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

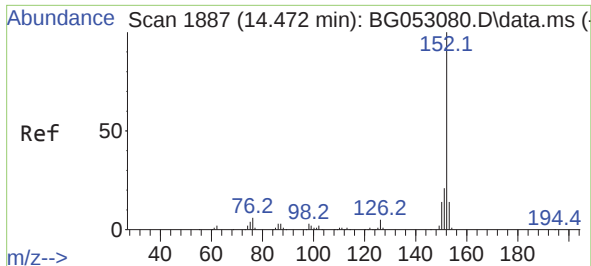


#48
2-Nitroaniline
Concen: 43.378 ng
RT: 13.820 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion: 65 Resp: 99344
Ion Ratio Lower Upper
65 100
92 64.4 52.1 78.1
138 88.5 80.1 120.1





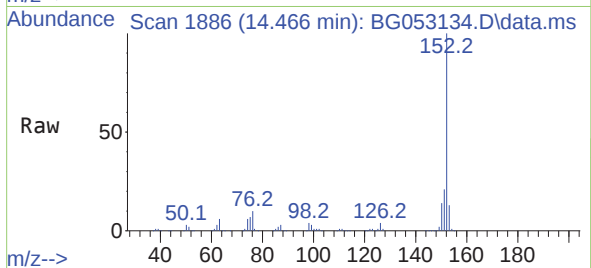
#49
Acenaphthylene
Concen: 45.891 ng
RT: 14.466 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

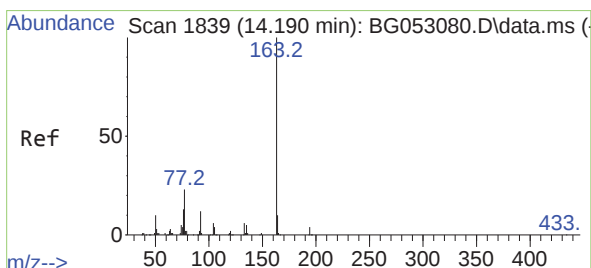
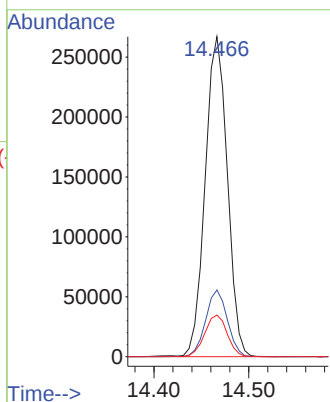
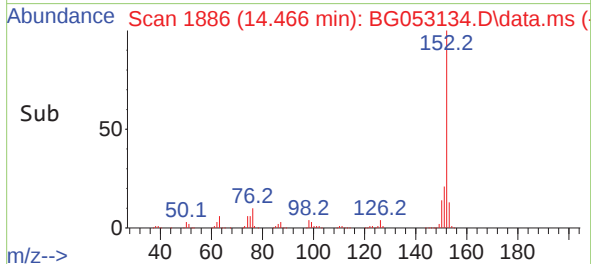


Tgt Ion:152 Resp: 43352
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.0 10.6 15.8

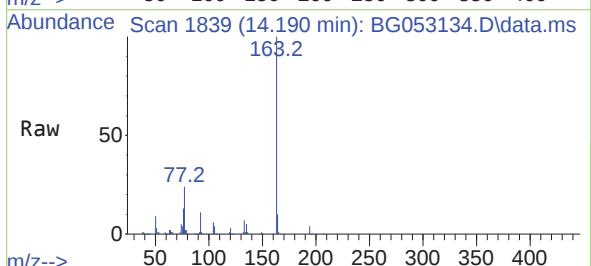
Manual Integrations

APPROVED

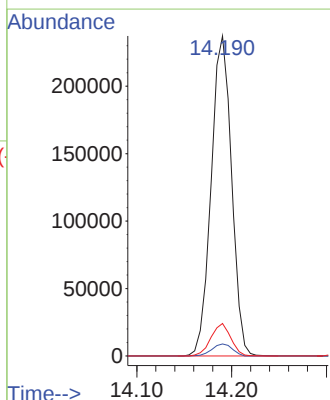
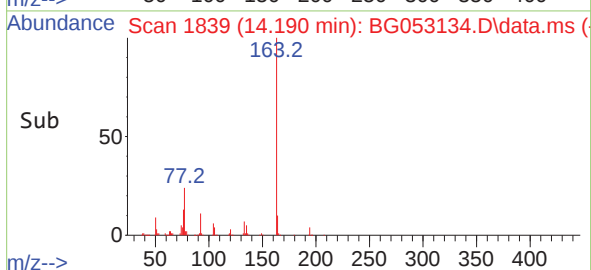
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

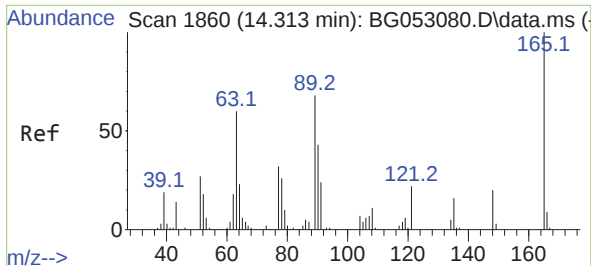


#50
Dimethylphthalate
Concen: 42.234 ng
RT: 14.190 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:163 Resp: 354824
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.1 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 43.954 ng
RT: 14.308 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

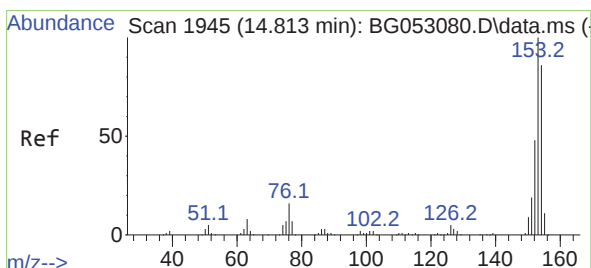
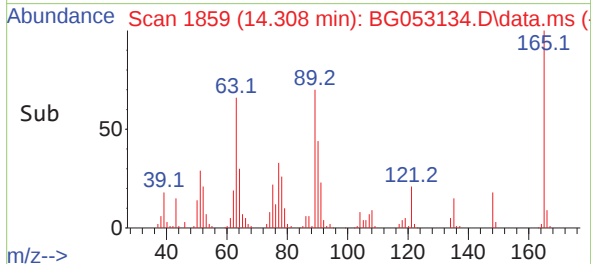
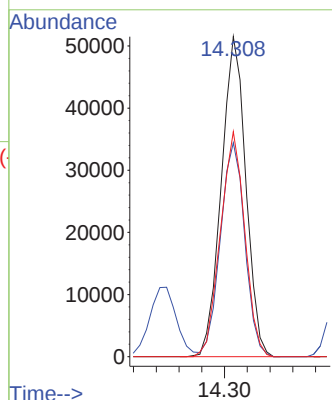
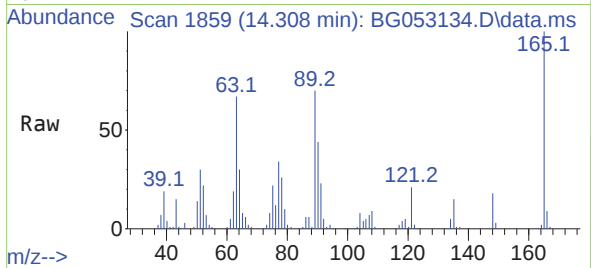
PB144024BSD

Tgt Ion:165 Resp: 7703
Ion Ratio Lower Upper
165 100
63 66.9 43.7 65.5
89 70.3 45.0 67.4

Manual Integrations

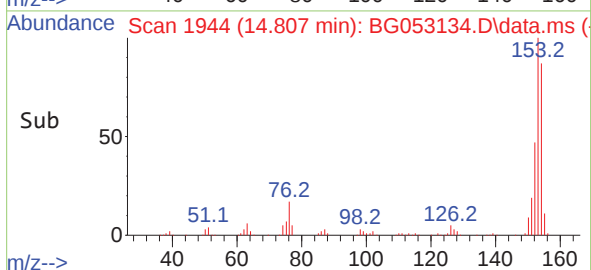
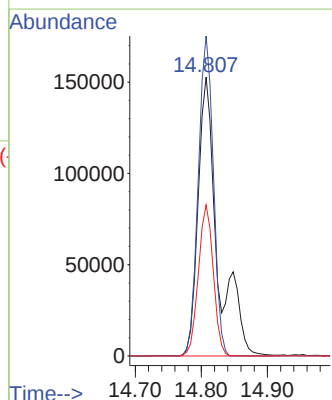
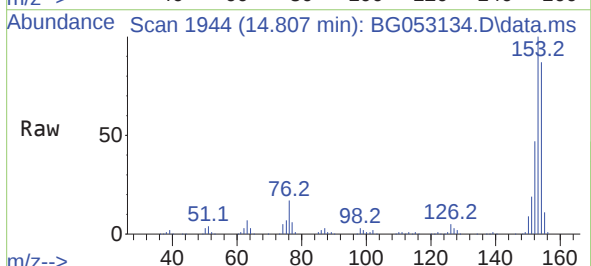
APPROVED

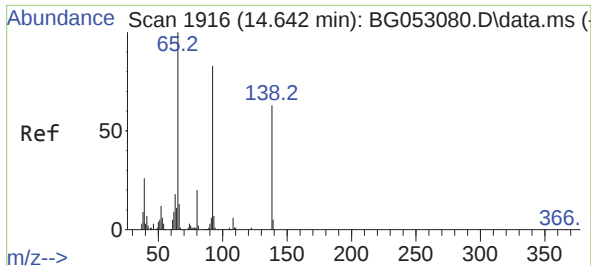
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#52
Acenaphthene
Concen: 49.513 ng m
RT: 14.807 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:154 Resp: 317204
Ion Ratio Lower Upper
154 100
153 114.7 89.0 133.4
152 54.2 40.5 60.7





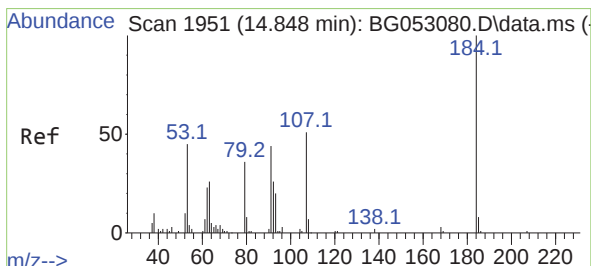
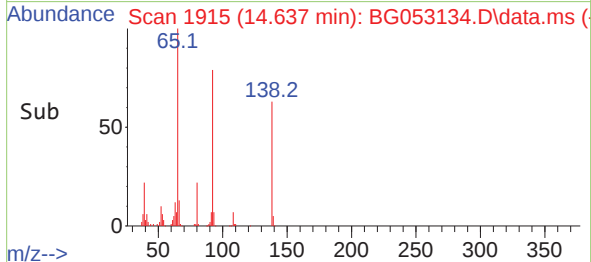
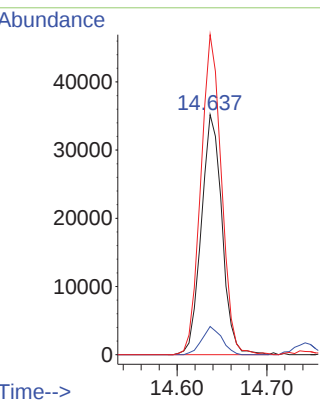
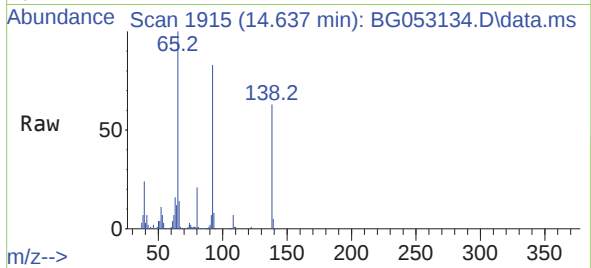
#53
3-Nitroaniline
Concen: 30.361 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:138 Resp: 5626
Ion Ratio Lower Upper
138 100
108 11.7 8.0 12.0
92 133.3 96.2 144.2

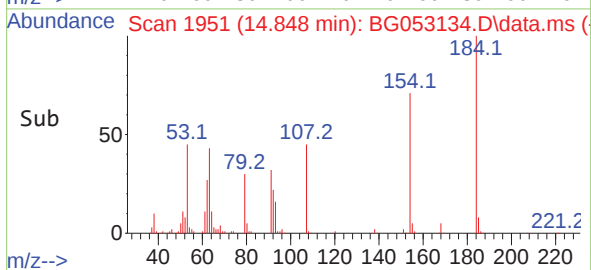
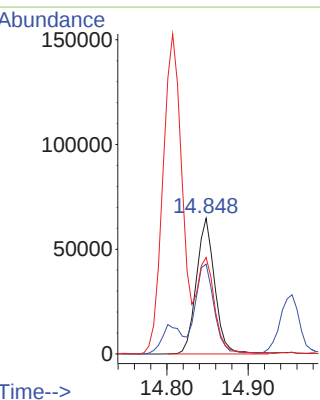
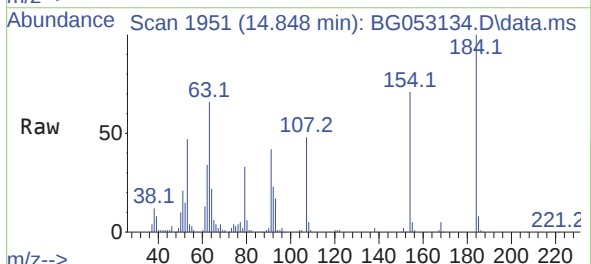
Manual Integrations
APPROVED

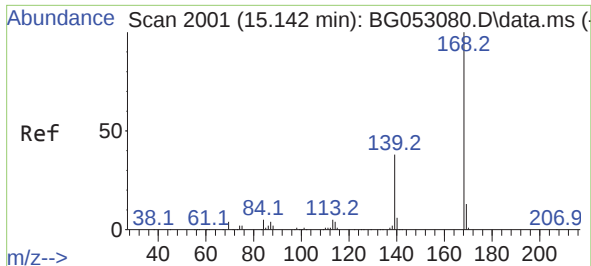
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#54
2,4-Dinitrophenol
Concen: 91.300 ng
RT: 14.848 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:184 Resp: 101817
Ion Ratio Lower Upper
184 100
63 66.3 51.8 77.6
154 71.2 47.8 71.6





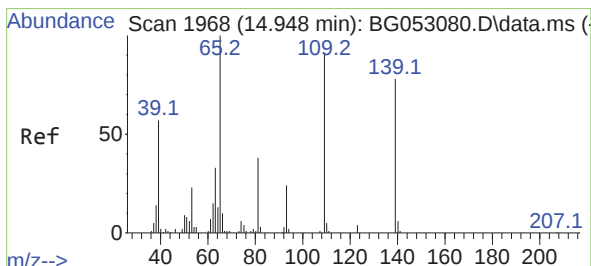
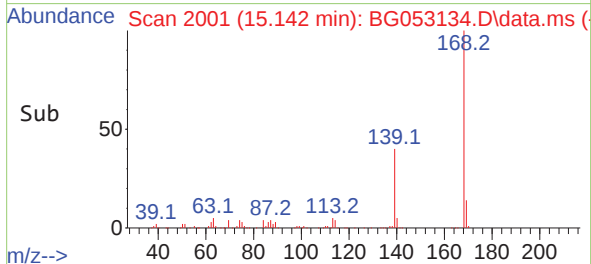
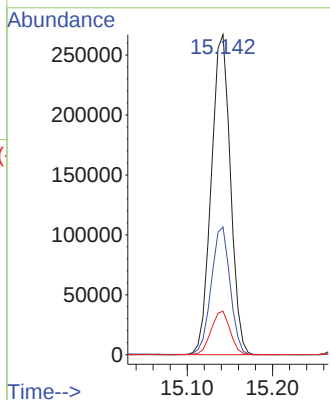
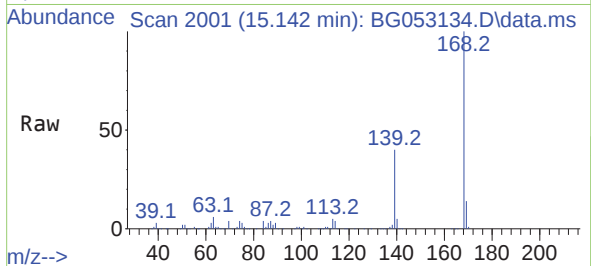
#55
Dibenzenofuran
Concen: 41.521 ng
RT: 15.142 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:168 Resp: 416520
Ion Ratio Lower Upper
168 100
139 39.9 30.2 45.4
169 13.6 10.7 16.1

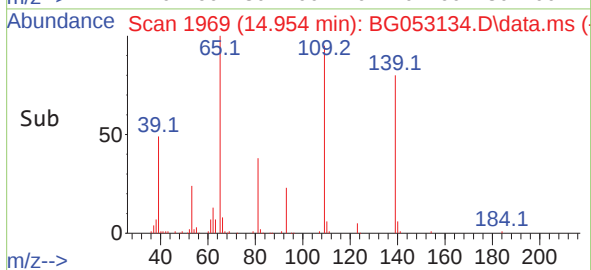
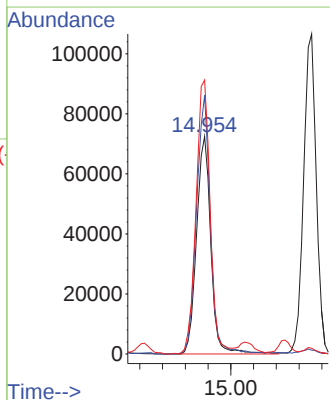
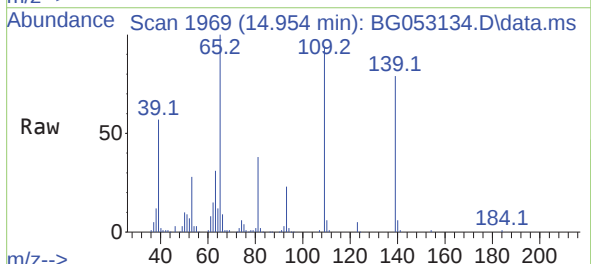
Manual Integrations
APPROVED

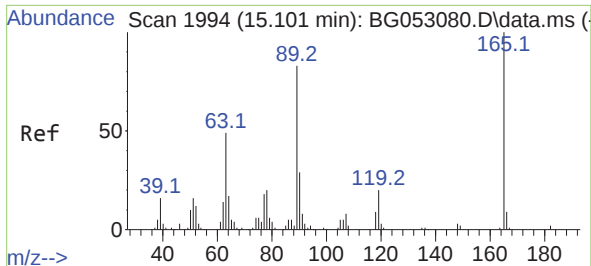
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#56
4-Nitrophenol
Concen: 89.511 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

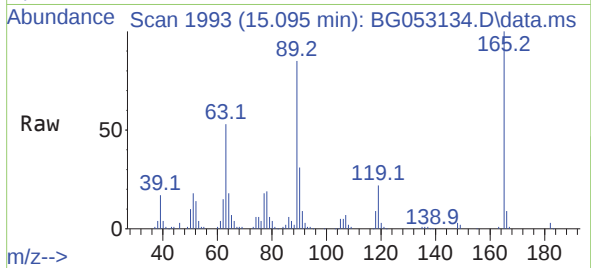
Tgt Ion:139 Resp: 126519
Ion Ratio Lower Upper
139 100
109 118.8 67.1 107.1#
65 125.9 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 44.270 ng
RT: 15.095 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

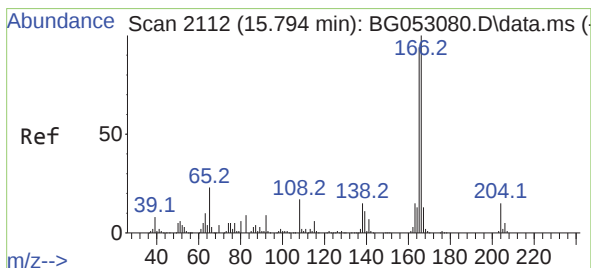
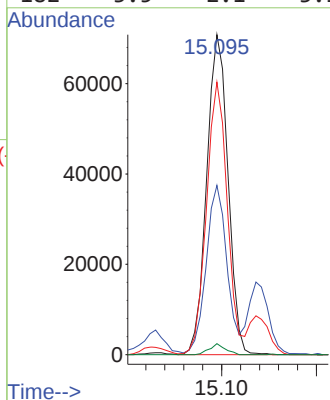
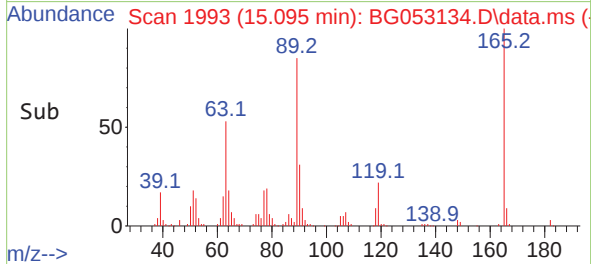
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion:165 Resp: 110460
Ion Ratio Lower Upper
165 100
63 52.9 34.8 52.2
89 85.1 57.4 86.0
182 3.5 2.1 3.1#

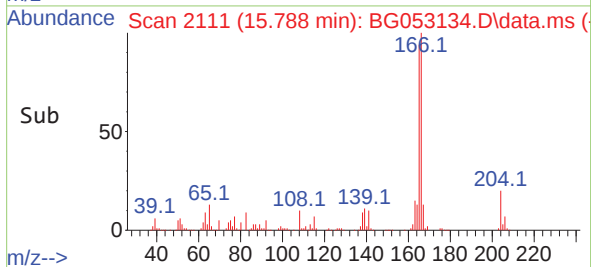
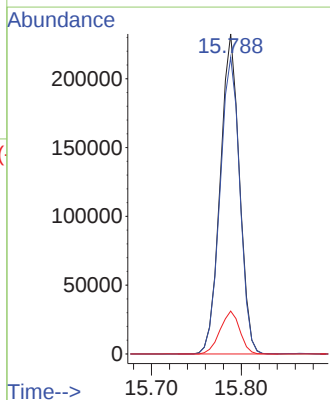
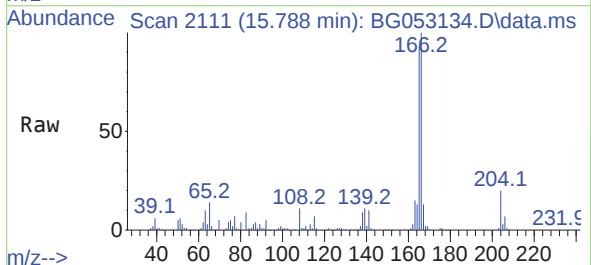
Manual Integrations
APPROVED

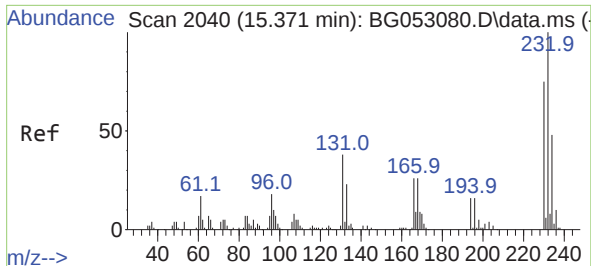
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#58
Fluorene
Concen: 42.577 ng
RT: 15.788 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:166 Resp: 344961
Ion Ratio Lower Upper
166 100
165 92.7 78.6 117.8
167 13.4 10.9 16.3





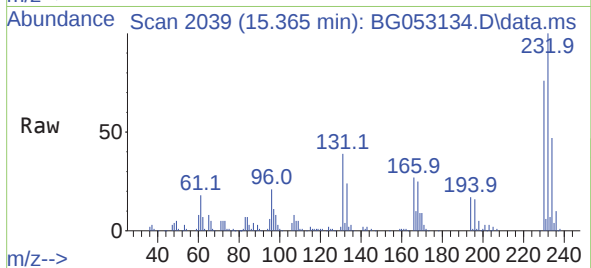
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.441 ng
RT: 15.365 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

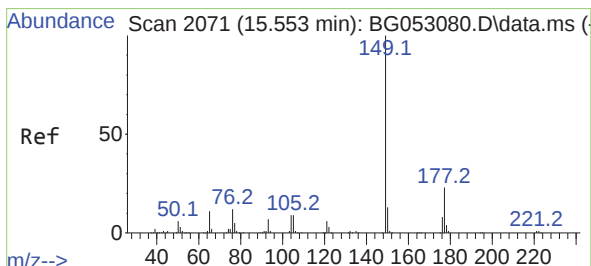
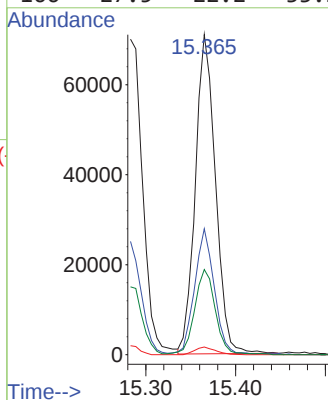
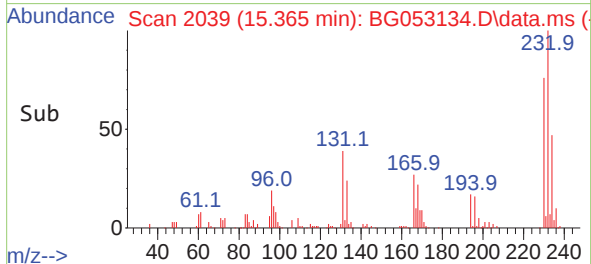


Tgt Ion:232 Resp: 110571
Ion Ratio Lower Upper
232 100
131 38.2 30.1 45.1
130 2.5 1.8 2.8
166 27.5 22.2 33.2

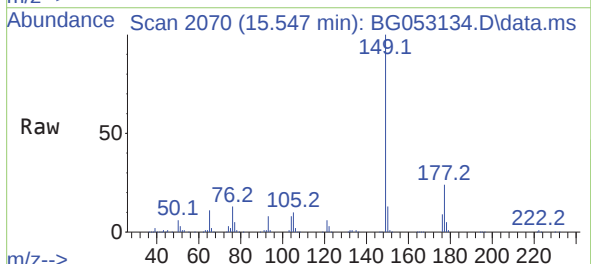
Manual Integrations

APPROVED

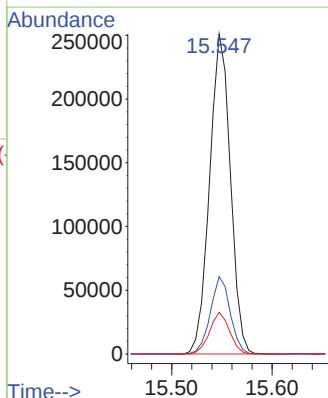
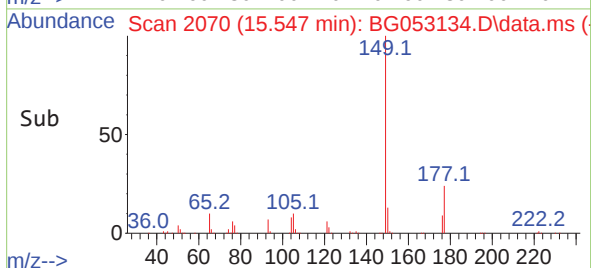
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

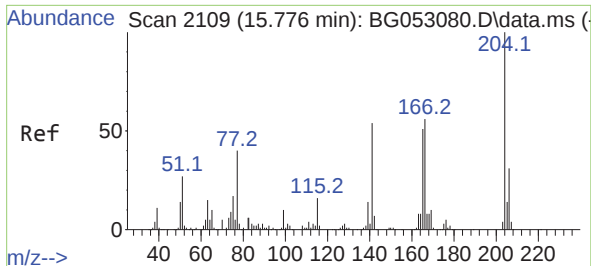


#60
Diethylphthalate
Concen: 41.050 ng
RT: 15.547 min Scan# 2070
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



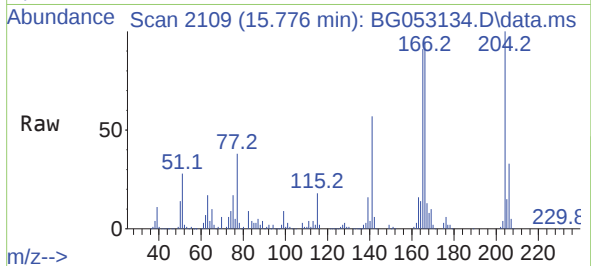
Tgt Ion:149 Resp: 361345
Ion Ratio Lower Upper
149 100
177 24.1 18.2 27.2
150 13.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.317 ng
RT: 15.776 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

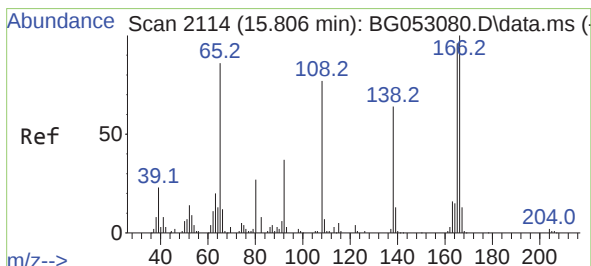
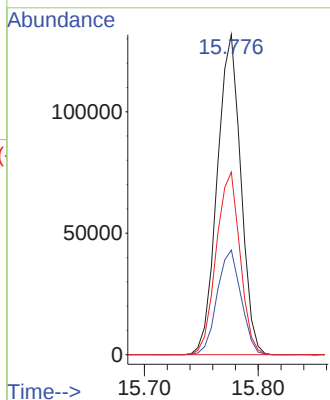
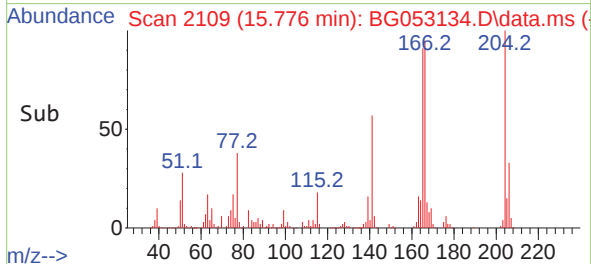
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



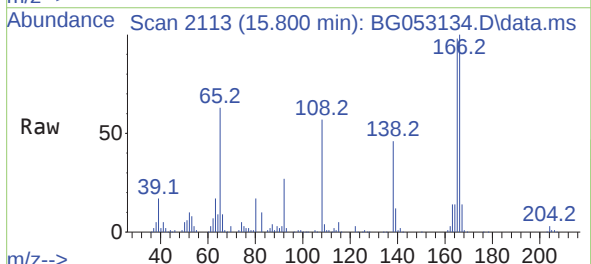
Tgt Ion:204 Resp: 18976
Ion Ratio Lower Upper
204 100
206 32.7 28.3 42.5
141 57.0 45.8 68.8

Manual Integrations
APPROVED

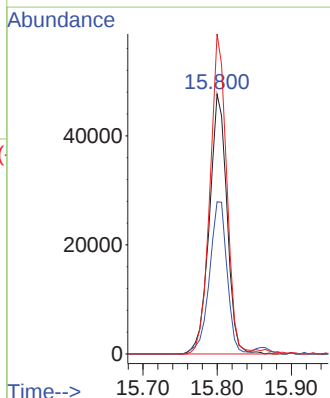
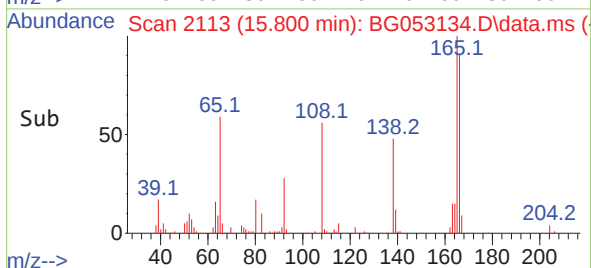
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

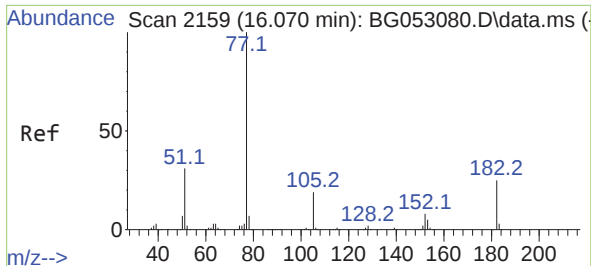


#62
4-Nitroaniline
Concen: 40.195 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:138 Resp: 78607
Ion Ratio Lower Upper
138 100
92 58.6 33.3 73.3
108 123.1 74.2 114.2#





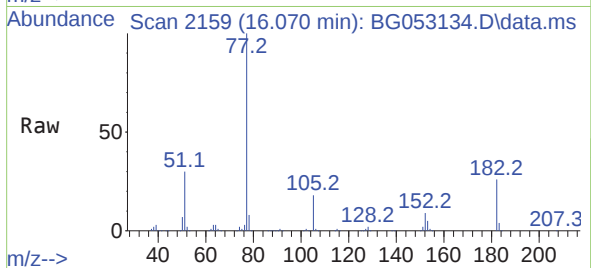
#63
Azobenzene
Concen: 41.094 ng
RT: 16.070 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

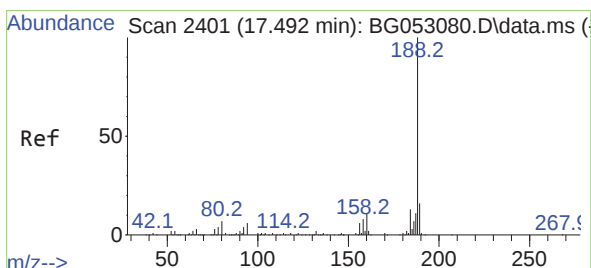
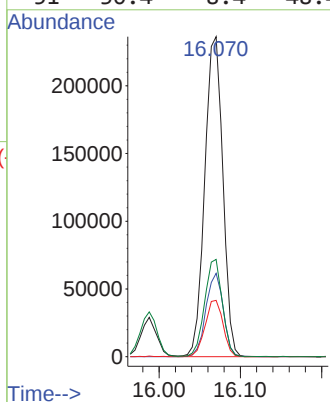
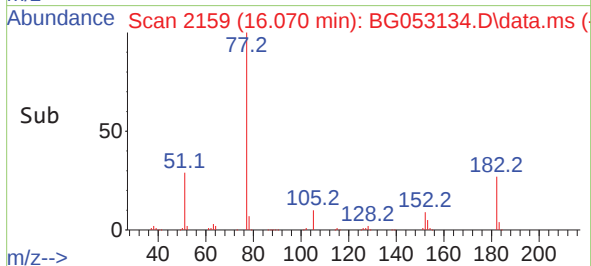


Tgt Ion: 77 Resp: 36470
Ion Ratio Lower Upper
77 100
182 26.0 5.6 45.6
105 17.6 0.0 38.8
51 30.4 8.4 48.4

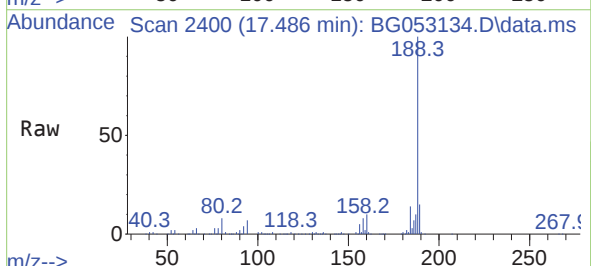
Manual Integrations

APPROVED

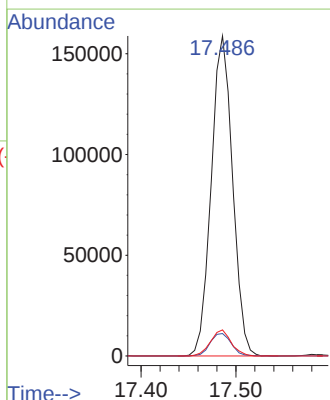
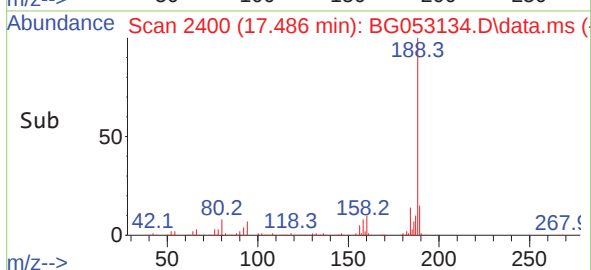
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

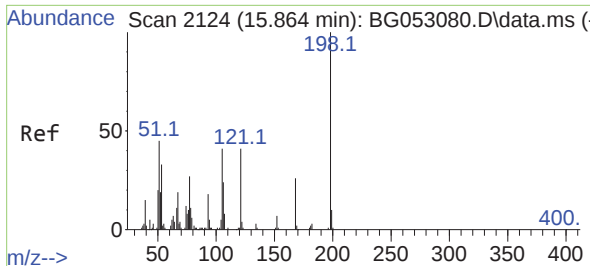


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:188 Resp: 248342
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.1 7.2 10.8





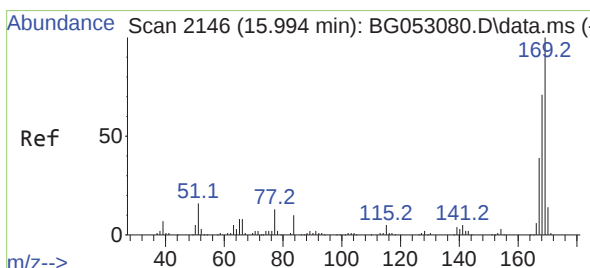
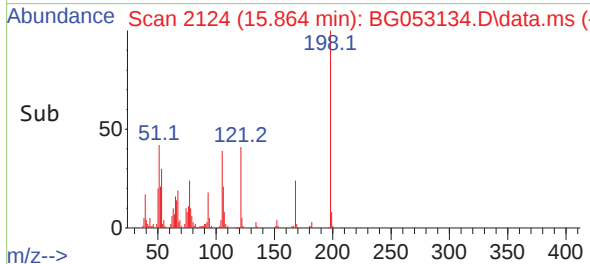
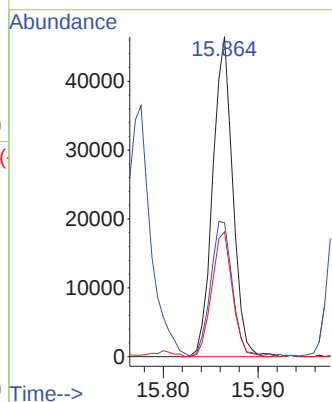
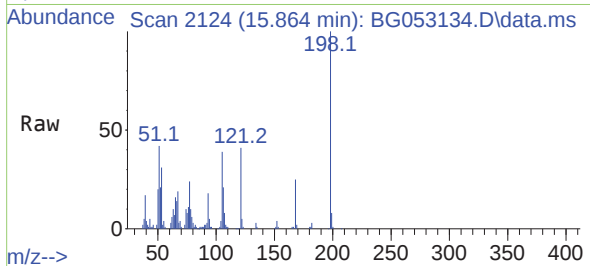
#65
4,6-Dinitro-2-methylphenol
Concen: 39.346 ng
RT: 15.864 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:198 Resp: 68172
Ion Ratio Lower Upper
198 100
51 41.8 21.7 61.7
105 39.0 20.8 60.8

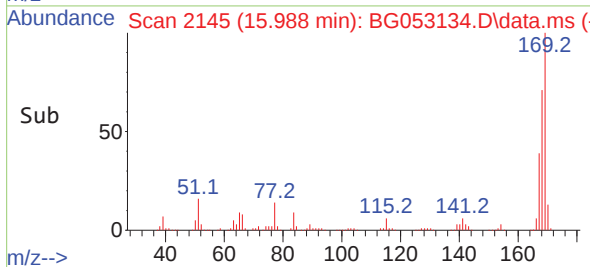
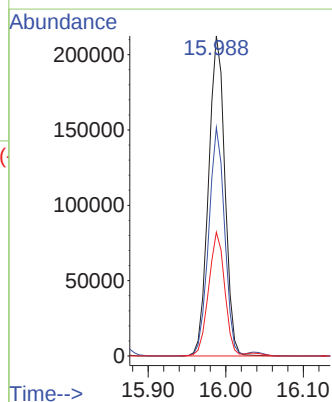
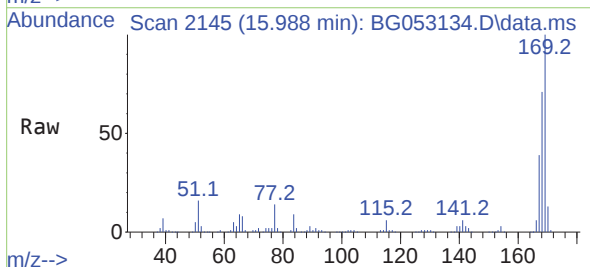
Manual Integrations
APPROVED

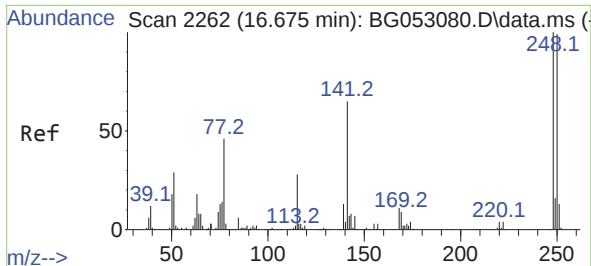
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#66
n-Nitrosodiphenylamine
Concen: 43.455 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:169 Resp: 310333
Ion Ratio Lower Upper
169 100
168 71.4 54.5 81.7
167 38.7 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 42.646 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

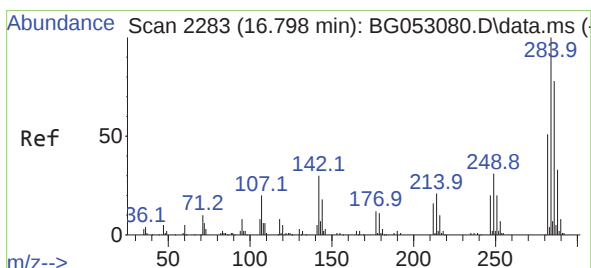
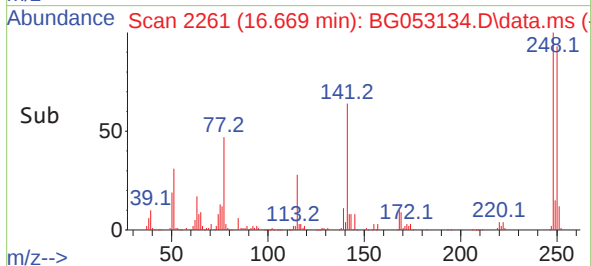
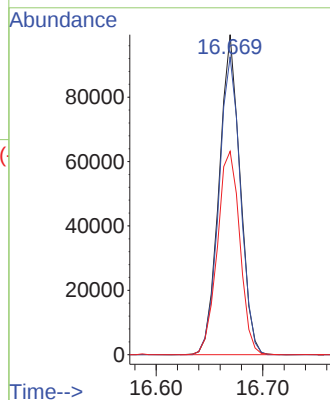
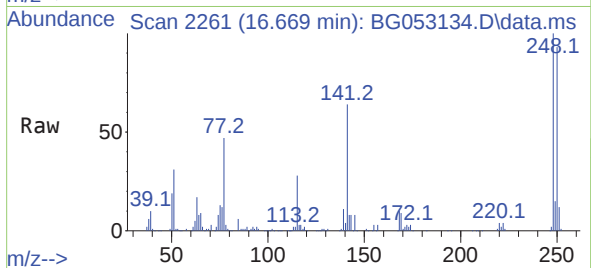
PB144024BSD

Tgt Ion:248 Resp: 13570
Ion Ratio Lower Upper
248 100
250 93.1 77.9 116.9
141 63.6 49.2 73.8

Manual Integrations

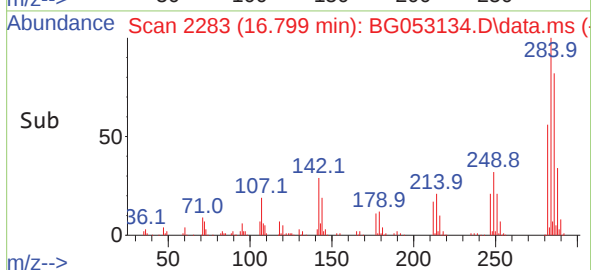
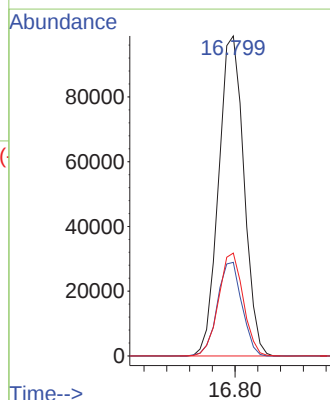
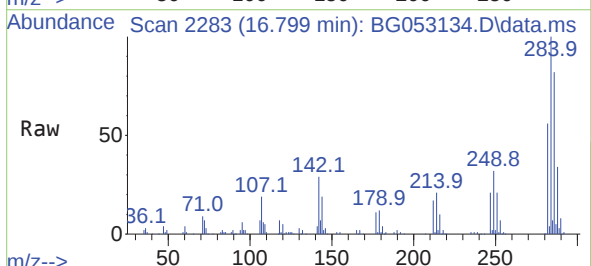
APPROVED

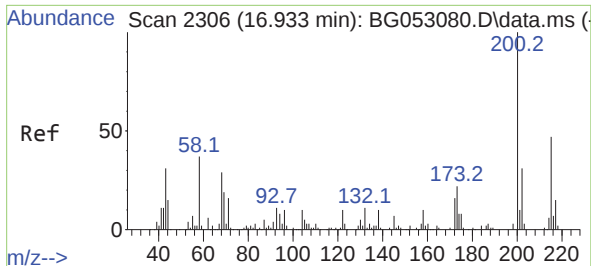
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#68
Hexachlorobenzene
Concen: 44.353 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:284 Resp: 152845
Ion Ratio Lower Upper
284 100
142 29.3 21.0 31.4
249 32.2 22.7 34.1





#69
 Atrazine
 Concen: 47.232 ng
 RT: 16.934 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG053134.D
 Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

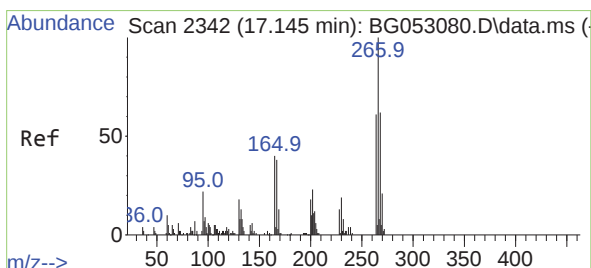
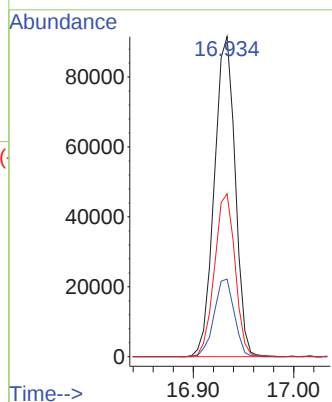
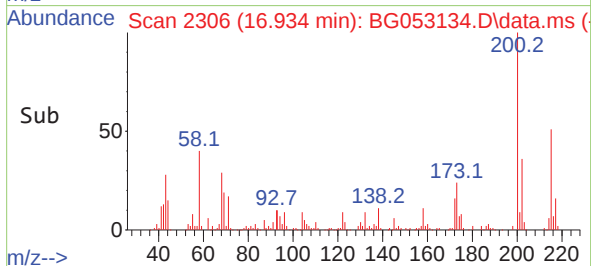
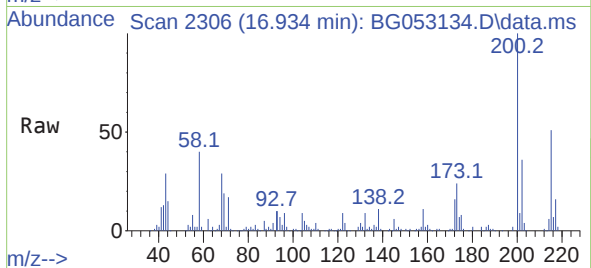
PB144024BSD

Tgt Ion:200 Resp: 131758
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.8 43.8
 215 50.9 26.3 66.3

Manual Integrations

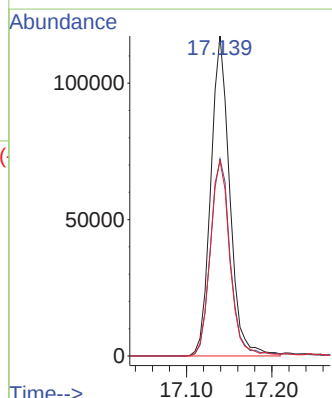
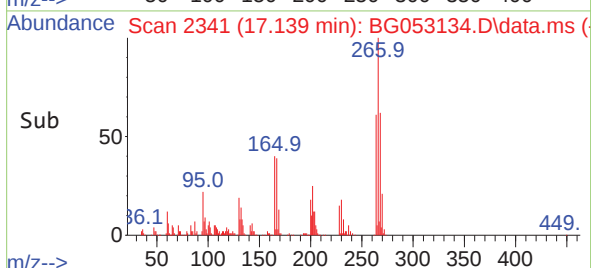
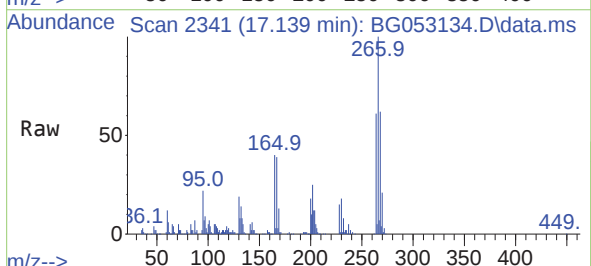
APPROVED

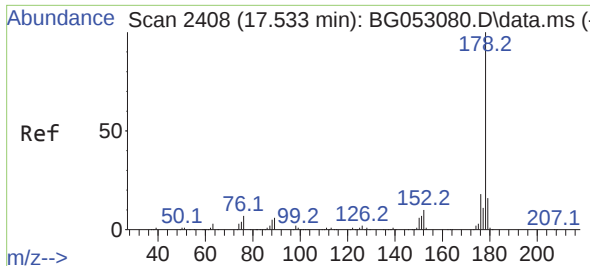
Reviewed By :Christian Giraldo 04/14/2022
 Supervised By :Jagrut Upadhyay 04/14/2022



#70
 Pentachlorophenol
 Concen: 96.010 ng
 RT: 17.139 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BG053134.D
 Acq: 13 Apr 2022 12:05

Tgt Ion:266 Resp: 180824
 Ion Ratio Lower Upper
 266 100
 268 61.5 45.9 68.9
 264 60.9 45.3 67.9





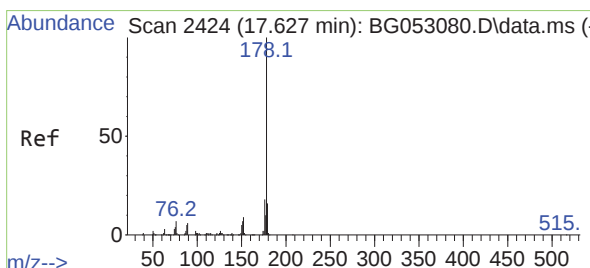
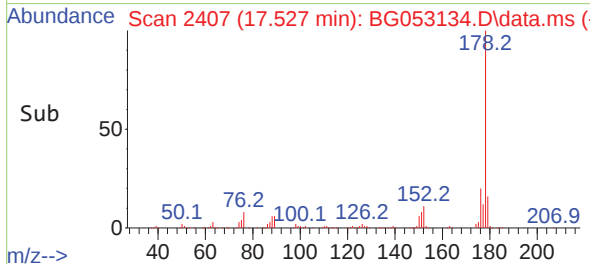
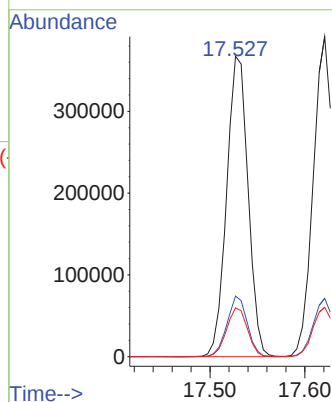
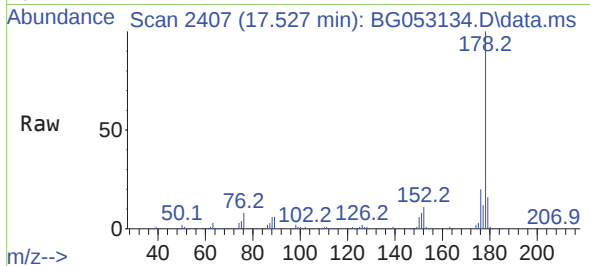
#71
Phenanthrene
Concen: 42.577 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:178 Resp: 57754
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.3 13.4 20.2

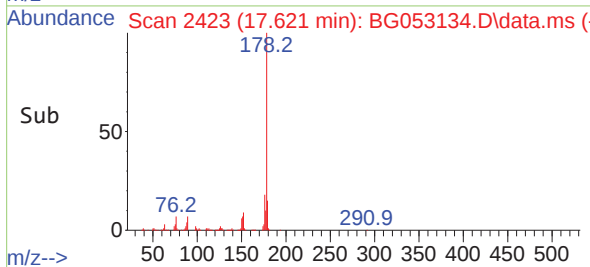
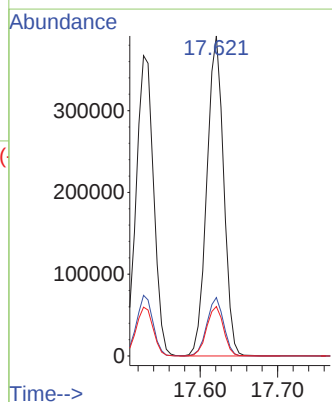
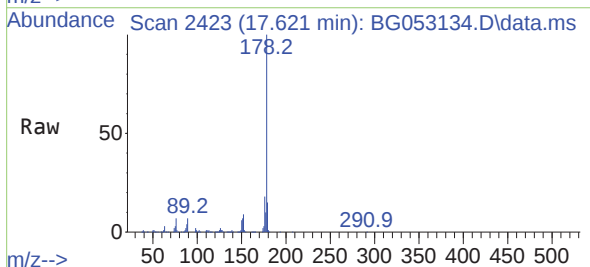
Manual Integrations
APPROVED

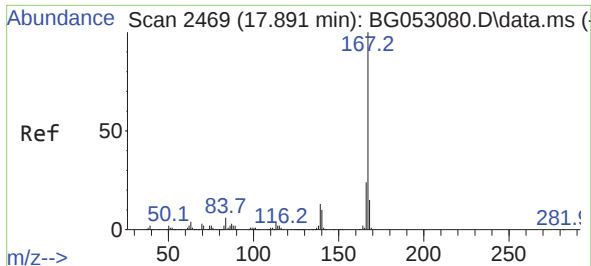
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#72
Anthracene
Concen: 43.753 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

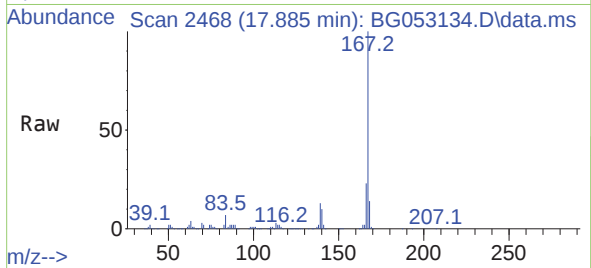
Tgt Ion:178 Resp: 587981
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.5 13.2 19.8





#73
Carbazole
Concen: 41.690 ng
RT: 17.885 min Scan# 2469
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

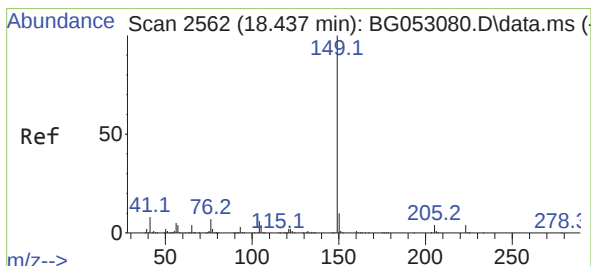
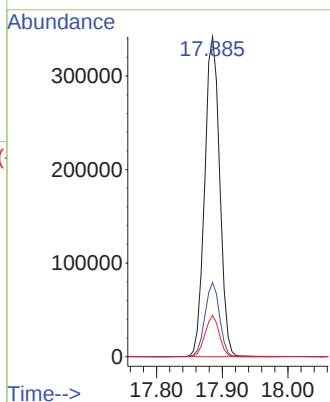
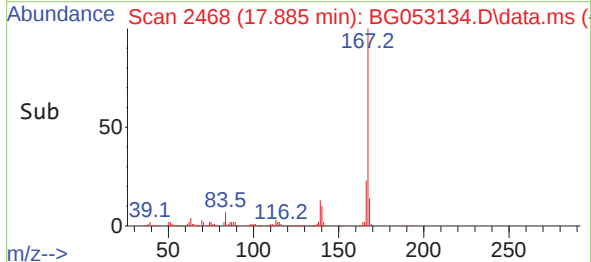
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



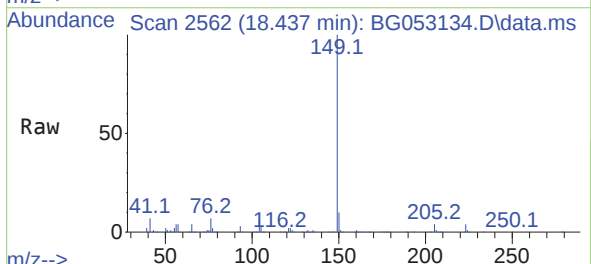
Tgt Ion:167 Resp: 544600
Ion Ratio Lower Upper
167 100
166 23.1 18.5 27.7
139 13.0 10.0 15.0

Manual Integrations
APPROVED

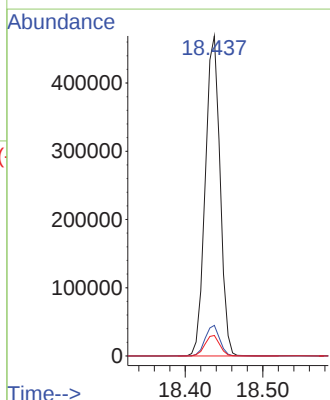
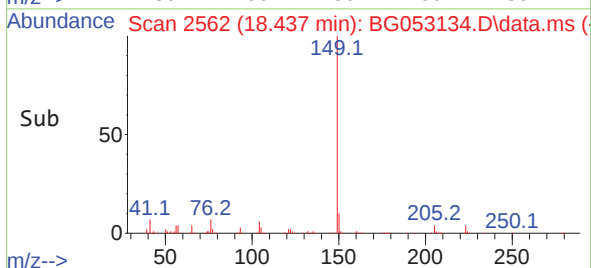
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

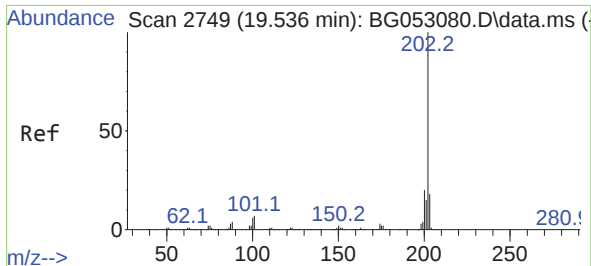


#74
Di-n-butylphthalate
Concen: 41.754 ng
RT: 18.437 min Scan# 2562
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:149 Resp: 618600
Ion Ratio Lower Upper
149 100
150 9.6 7.0 10.6
104 6.4 4.6 7.0





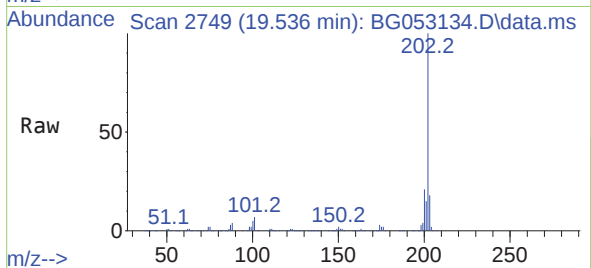
#75
Fluoranthene
Concen: 43.207 ng
RT: 19.536 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

PB144024BSD

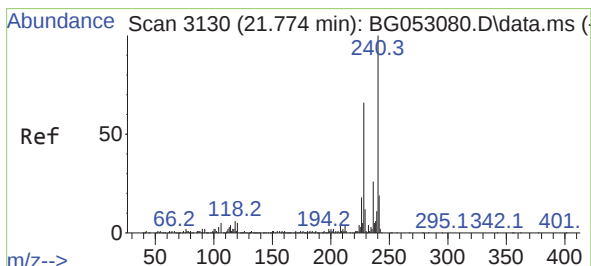
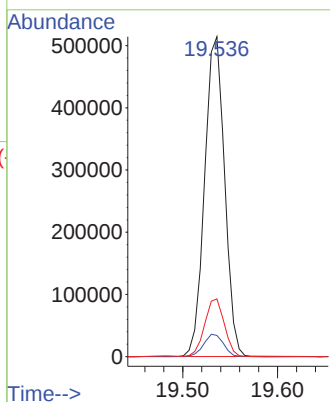
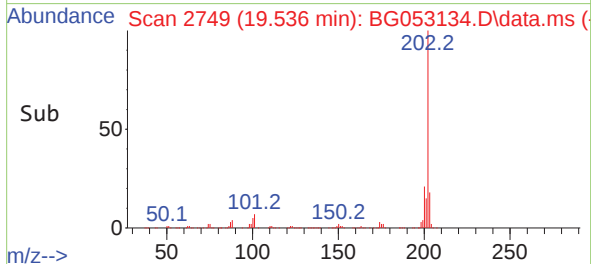


Tgt Ion:202 Resp: 75128
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 18.1 0.0 37.7

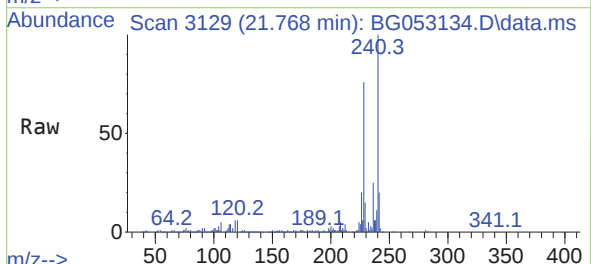
Manual Integrations

APPROVED

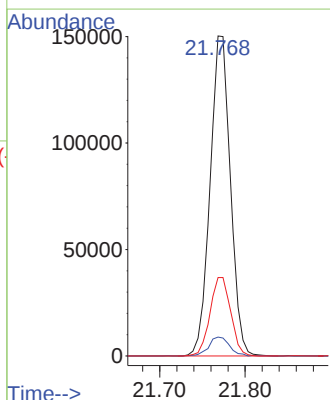
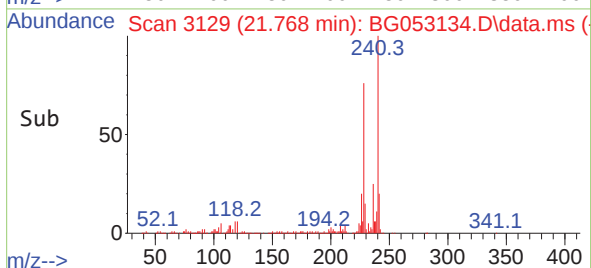
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

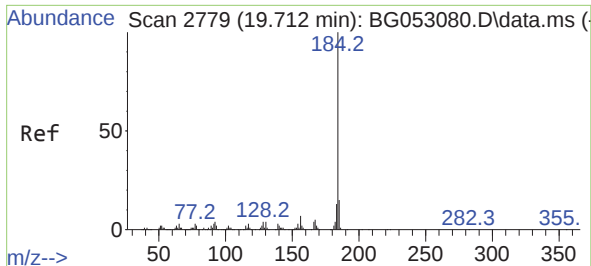


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.768 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



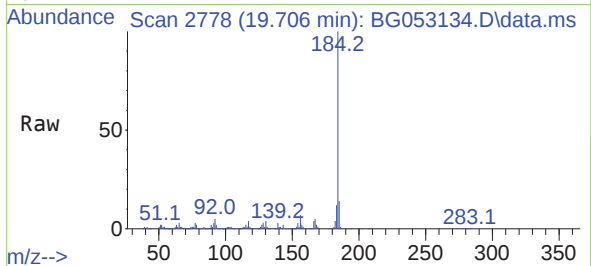
Tgt Ion:240 Resp: 248098
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 24.5 19.8 29.6





#77
Benzidine
Concen: 60.639 ng
RT: 19.706 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

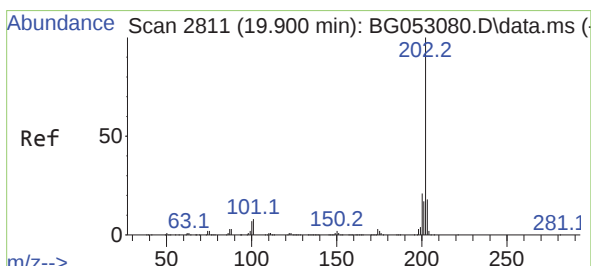
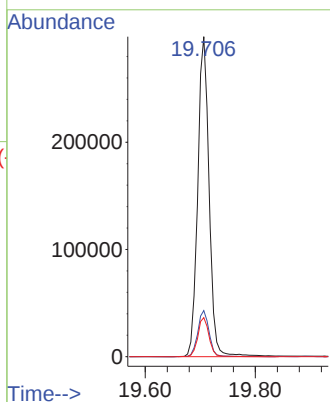
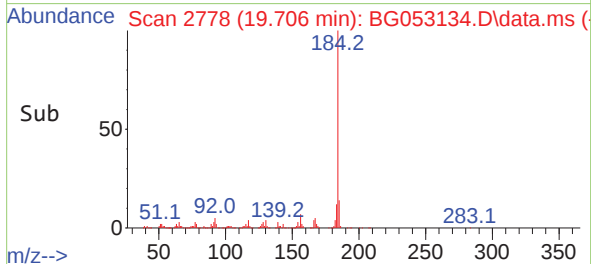
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



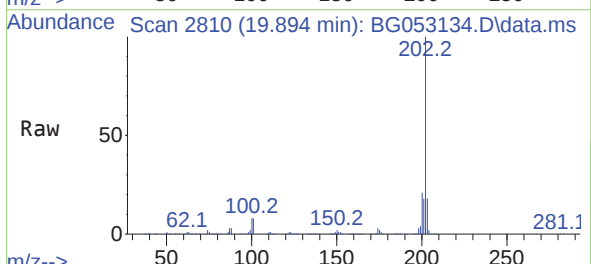
Tgt Ion:184 Resp: 429239
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.2 9.4 14.2

Manual Integrations
APPROVED

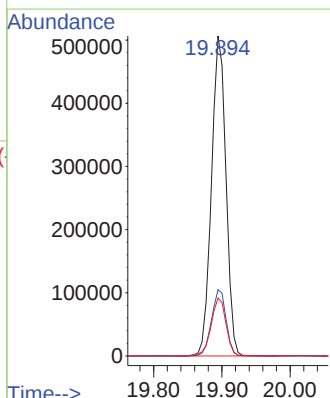
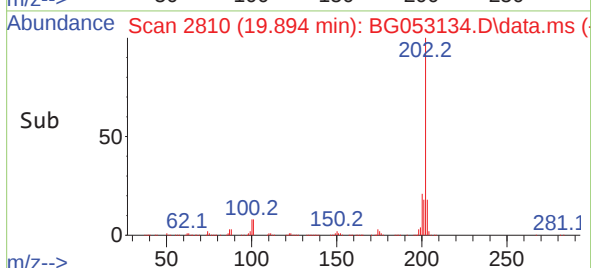
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

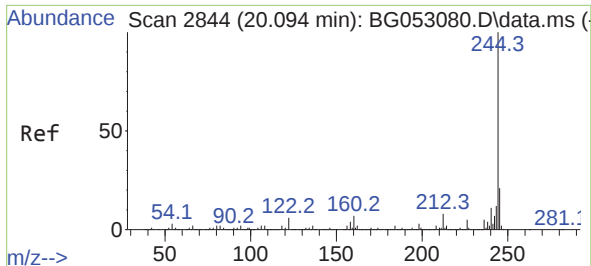


#78
Pyrene
Concen: 42.326 ng
RT: 19.894 min Scan# 2810
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:202 Resp: 747879
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 18.1 15.0 22.6





#79
 Terphenyl-d14
 Concen: 81.710 ng
 RT: 20.088 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053134.D
 Acq: 13 Apr 2022 12:05

Instrument :

BNA_G

ClientSampleId :

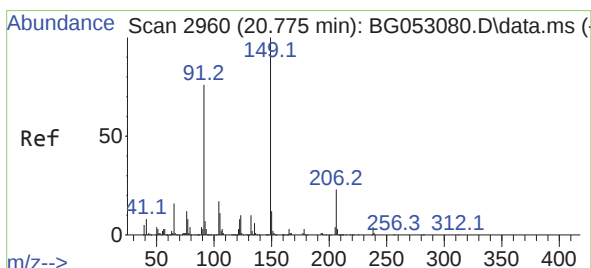
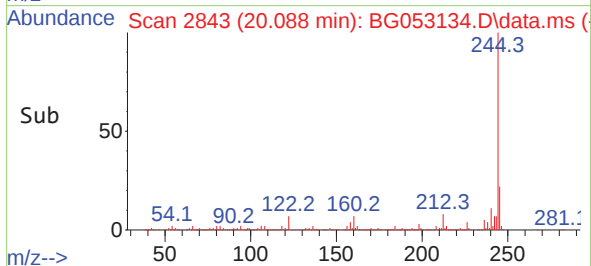
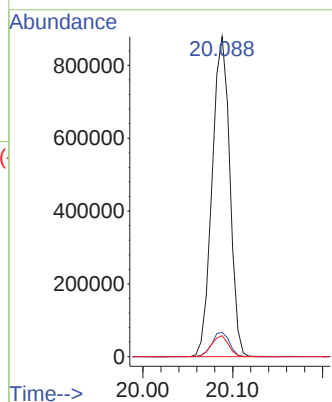
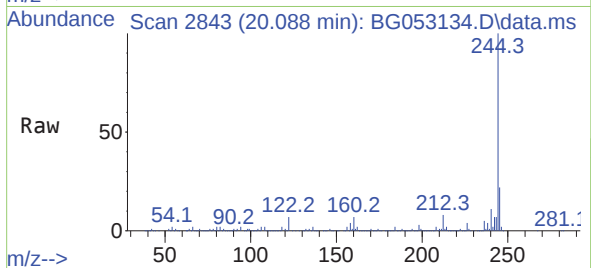
PB144024BSD

Tgt Ion:244 Resp: 1200308
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 6.5 5.8 8.6

Manual Integrations

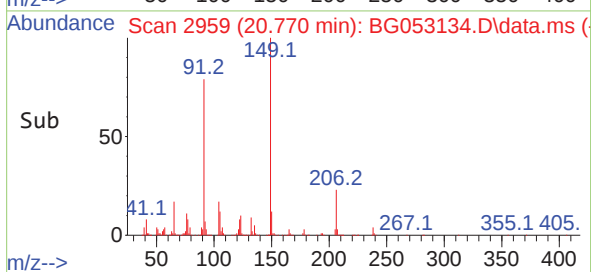
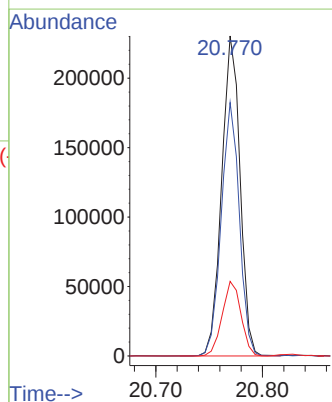
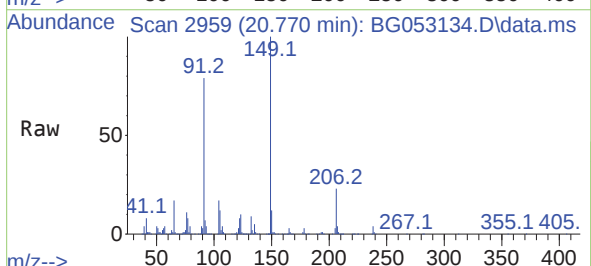
APPROVED

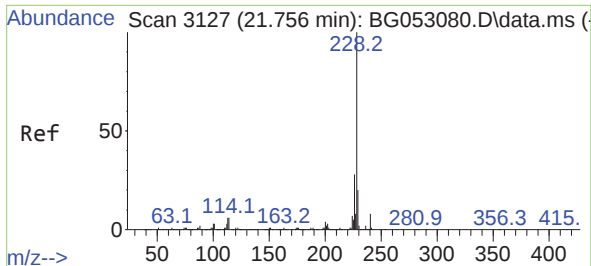
Reviewed By :Christian Giraldo 04/14/2022
 Supervised By :Jagrut Upadhyay 04/14/2022



#80
 Butylbenzylphthalate
 Concen: 41.822 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.006 min
 Lab File: BG053134.D
 Acq: 13 Apr 2022 12:05

Tgt Ion:149 Resp: 275505
 Ion Ratio Lower Upper
 149 100
 91 79.2 60.2 90.4
 206 23.3 19.4 29.2





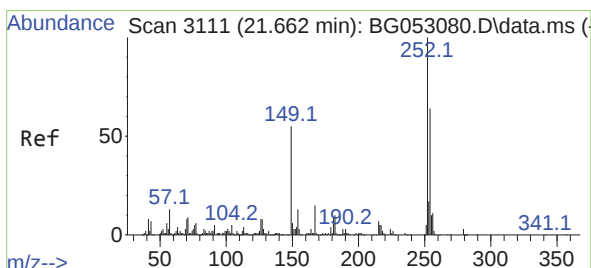
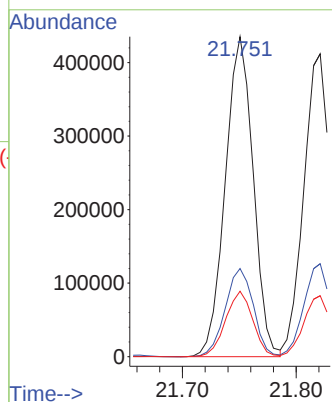
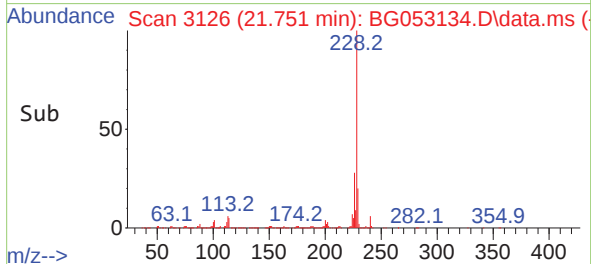
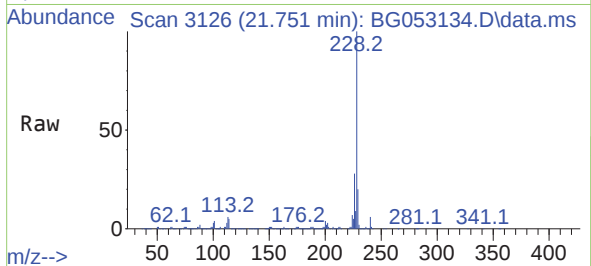
#81
Benzo(a)anthracene
Concen: 43.782 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:228 Resp: 74267
Ion Ratio Lower Upper
228 100
226 27.5 21.4 32.0
229 20.4 16.7 25.1

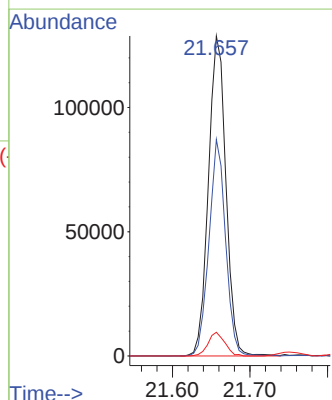
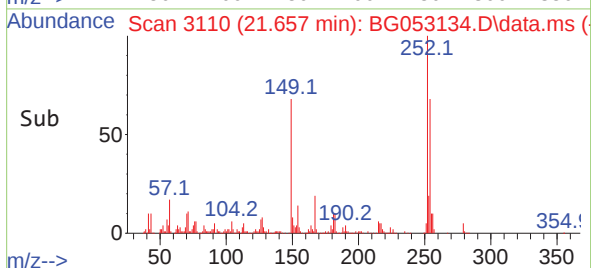
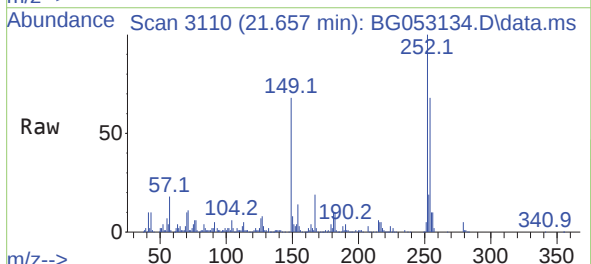
Manual Integrations
APPROVED

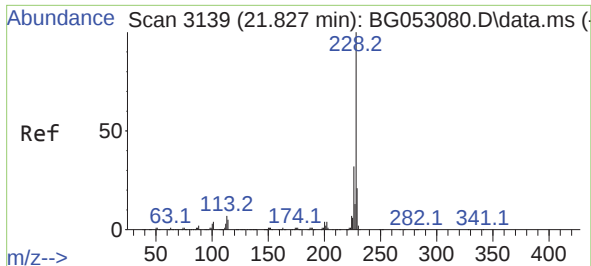
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.368 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

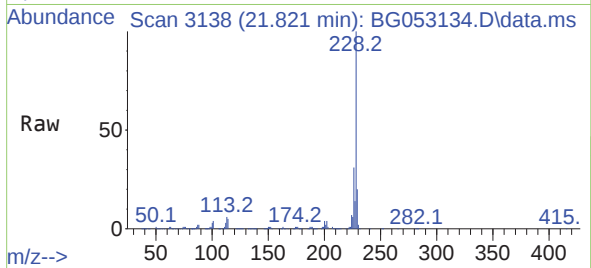
Tgt Ion:252 Resp: 201930
Ion Ratio Lower Upper
252 100
254 67.7 51.2 76.8
126 7.4 5.8 8.8





#83
Chrysene
Concen: 42.953 ng
RT: 21.821 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

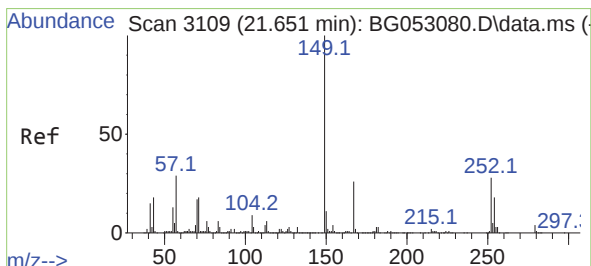
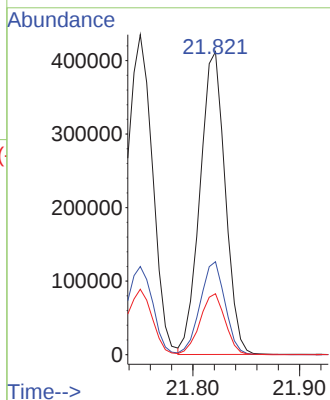
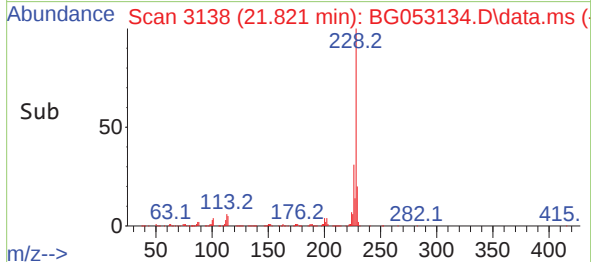
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion:228 Resp: 676211
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.1 16.3 24.5

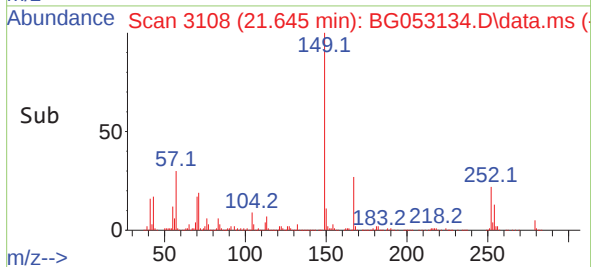
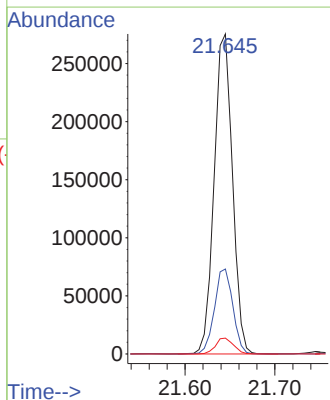
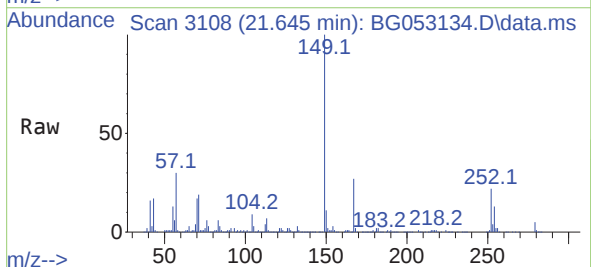
Manual Integrations
APPROVED

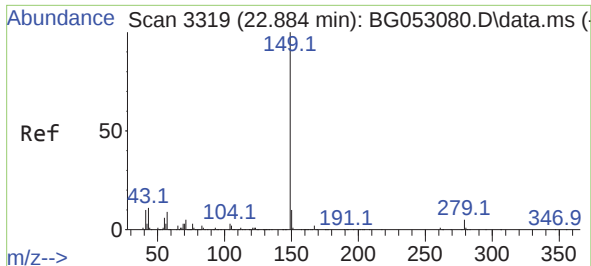
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.774 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

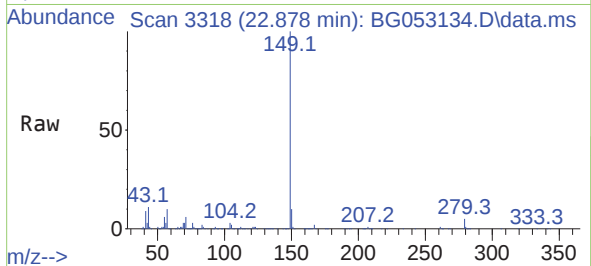
Tgt Ion:149 Resp: 389777
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 4.9 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 44.294 ng
RT: 22.878 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

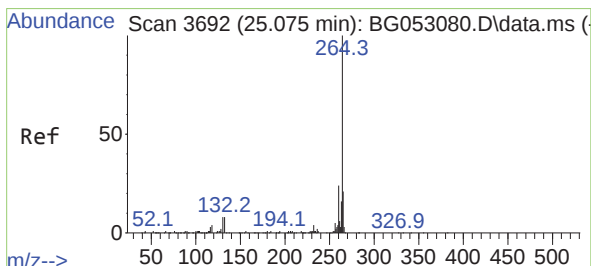
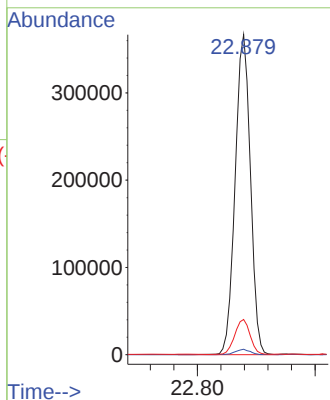
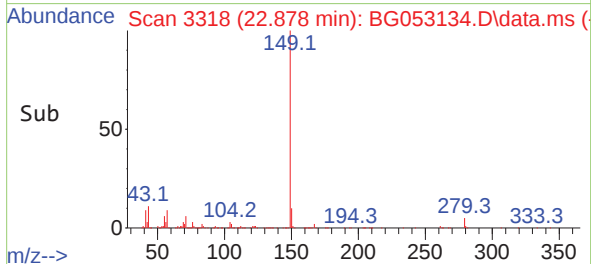
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



Tgt Ion:149 Resp: 659624
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.6 11.4

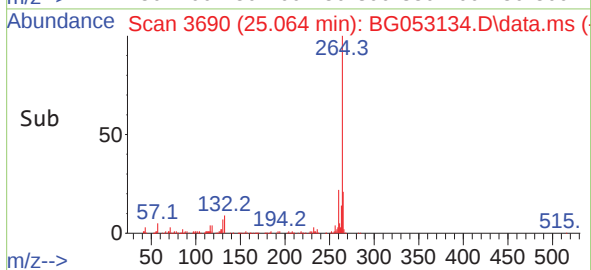
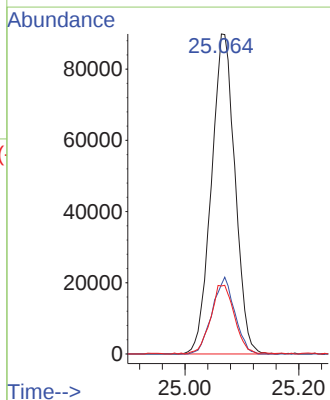
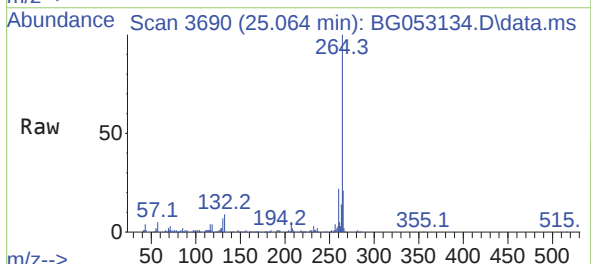
Manual Integrations
APPROVED

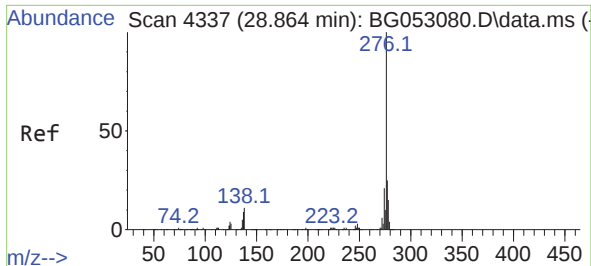
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Tgt Ion:264 Resp: 258510
Ion Ratio Lower Upper
264 100
260 21.7 18.2 27.2
265 21.2 15.1 22.7





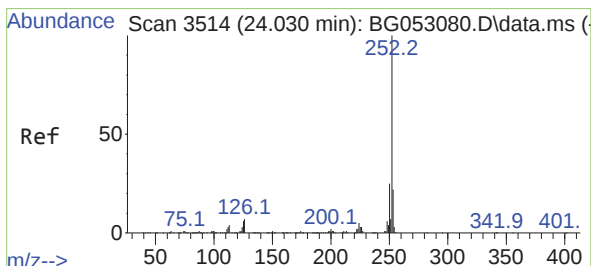
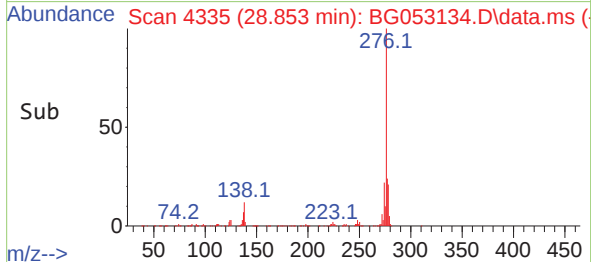
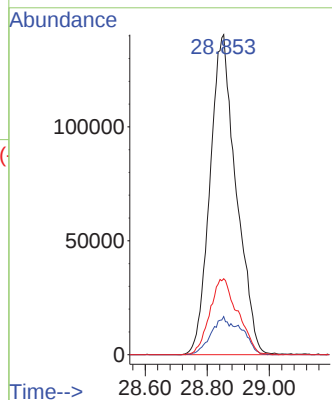
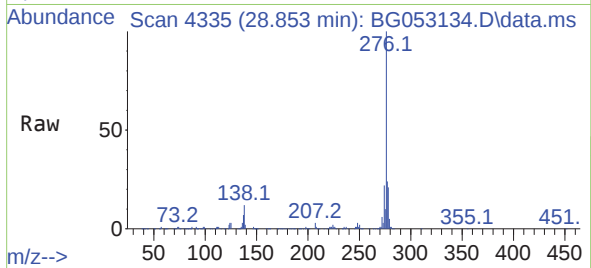
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.996 ng
RT: 28.853 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

Instrument :
BNA_G
ClientSampleId :
PB144024BSD

Tgt Ion:276 Resp: 82578
Ion Ratio Lower Upper
276 100
138 9.4 8.7 13.1
277 25.4 20.2 30.4

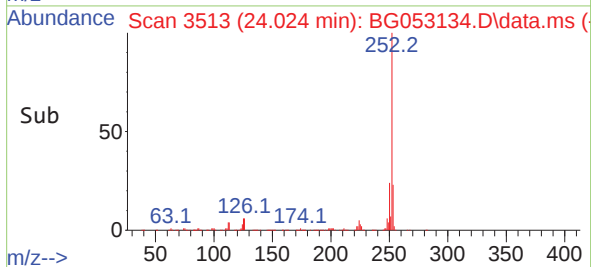
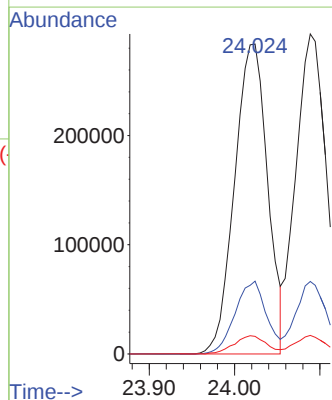
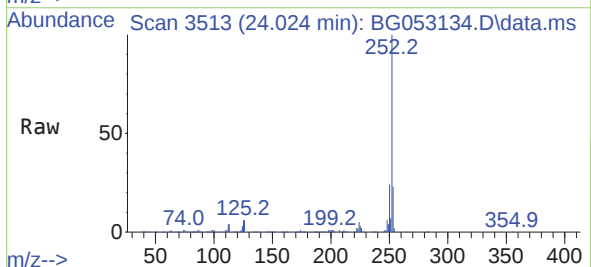
Manual Integrations
APPROVED

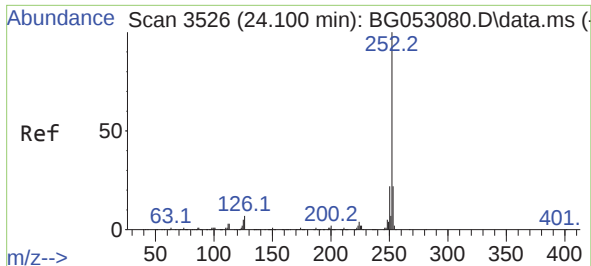
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#88
Benzo(b)fluoranthene
Concen: 46.703 ng
RT: 24.024 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

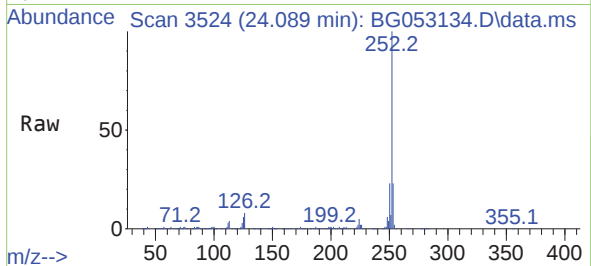
Tgt Ion:252 Resp: 761750
Ion Ratio Lower Upper
252 100
253 23.5 17.2 25.8
125 5.7 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 45.067 ng
RT: 24.089 min Scan# 3526
Delta R.T. -0.012 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

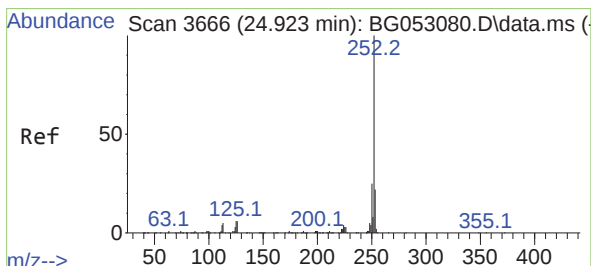
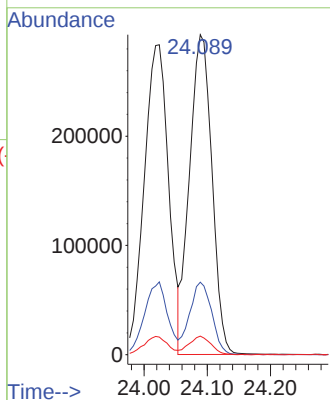
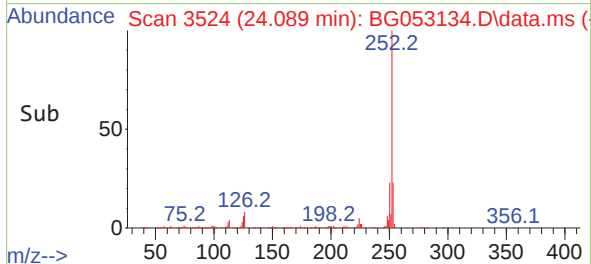
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



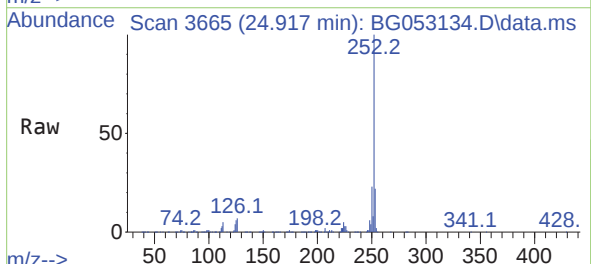
Tgt Ion:252 Resp: 722428
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 5.8 5.0 7.4

Manual Integrations
APPROVED

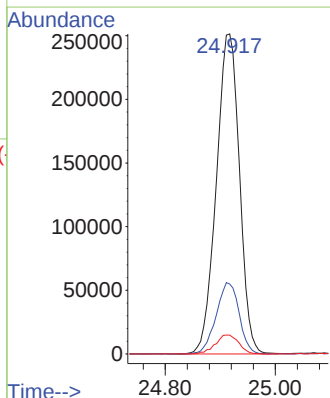
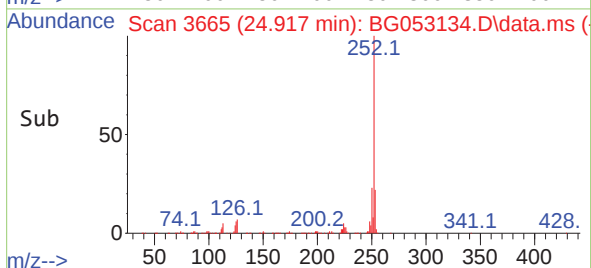
Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022

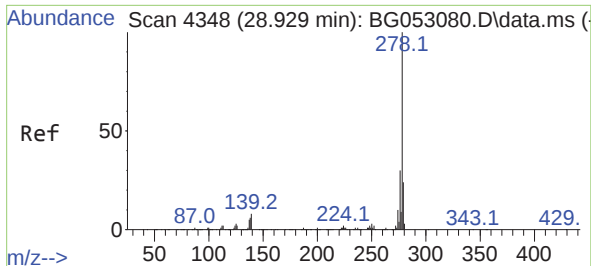


#90
Benzo(a)pyrene
Concen: 52.850 ng
RT: 24.917 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



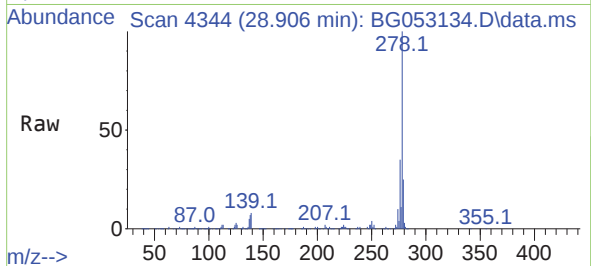
Tgt Ion:252 Resp: 734357
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 5.9 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 45.231 ng
RT: 28.906 min Scan# 41
Delta R.T. -0.023 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05

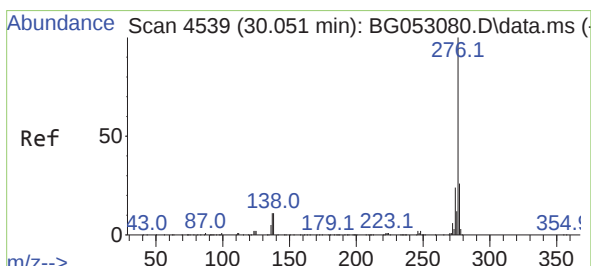
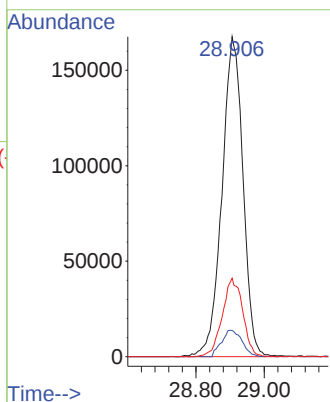
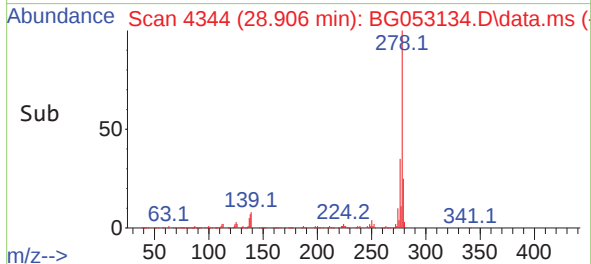
Instrument :
BNA_G
ClientSampleId :
PB144024BSD



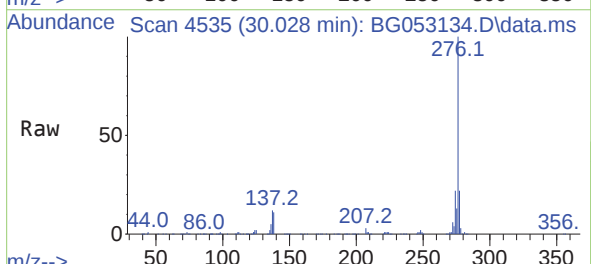
Tgt Ion:278 Resp: 714992
Ion Ratio Lower Upper
278 100
139 8.2 7.8 11.6
279 24.5 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/14/2022
Supervised By :Jagrut Upadhyay 04/14/2022



#92
Benzo(g,h,i)perylene
Concen: 45.414 ng
RT: 30.028 min Scan# 4535
Delta R.T. -0.023 min
Lab File: BG053134.D
Acq: 13 Apr 2022 12:05



Tgt Ion:276 Resp: 707561
Ion Ratio Lower Upper
276 100
277 22.2 18.2 27.2
138 11.0 9.1 13.7

