

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051322\
 Data File : BG053545.D
 Acq On : 13 May 2022 16:23
 Operator : CG/JU
 Sample : PB144757BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB144757BS

Manual Integrations
 APPROVED

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

Quant Time: May 14 03:13:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	25645	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	108277	20.000	ng	0.00
39) Acenaphthene-d10	14.713	164	86153	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	217989	20.000	ng	0.00
76) Chrysene-d12	21.739	240	211782	20.000	ng	0.00
86) Perylene-d12	25.011	264	219889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	202256	133.849	ng	0.00
7) Phenol-d6	7.253	99	293193	127.848	ng	0.00
23) Nitrobenzene-d5	9.250	82	204572	80.426	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	158592	124.811	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	469752	79.677	ng	0.00
79) Terphenyl-d14	20.059	244	960339	84.455	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.529	88	30465	38.425	ng	95
3) Pyridine	3.928	79	56292	29.073	ng	95
4) n-Nitrosodimethylamine	3.840	42	38827	41.165	ng	93
6) Aniline	7.406	93	107248	42.224	ng	98
8) 2-Chlorophenol	7.652	128	72293	45.764	ng	99
9) Benzaldehyde	7.218	77	51797m	35.553	ng	
10) Phenol	7.276	94	101080	45.066	ng	94
11) bis(2-Chloroethyl)ether	7.500	93	69303	41.430	ng	97
12) 1,3-Dichlorobenzene	7.975	146	74212	39.822	ng	91
13) 1,4-Dichlorobenzene	8.122	146	75815	40.315	ng	95
14) 1,2-Dichlorobenzene	8.440	146	75678	42.855	ng	94
15) Benzyl Alcohol	8.322	79	86843m	45.295	ng	
16) 2,2'-oxybis(1-Chloropr...	8.610	45	114677	42.121	ng	98
17) 2-Methylphenol	8.534	107	68736	45.342	ng	96
18) Hexachloroethane	9.174	117	28430	39.810	ng	95
19) n-Nitroso-di-n-propyla...	8.886	70	69444	42.205	ng	95
20) 3+4-Methylphenols	8.863	107	93571	43.704	ng	99
22) Acetophenone	8.909	105	118929	40.133	ng	96
24) Nitrobenzene	9.291	77	104448	42.426	ng	96
25) Isophorone	9.814	82	187731	43.855	ng	99
26) 2-Nitrophenol	10.008	139	42935	43.060	ng	96
27) 2,4-Dimethylphenol	10.061	122	74800	49.847	ng	96
28) bis(2-Chloroethoxy)met...	10.290	93	99823	40.545	ng	99
29) 2,4-Dichlorophenol	10.548	162	82767	45.701	ng	94
30) 1,2,4-Trichlorobenzene	10.760	180	82605	40.144	ng	99
31) Naphthalene	10.948	128	226400	41.106	ng	98
32) Benzoic acid	10.237	122	33813	38.161	ng	92
33) 4-Chloroaniline	11.054	127	74727	32.397	ng	97
34) Hexachlorobutadiene	11.236	225	62287	40.822	ng	97
35) Caprolactam	11.823	113	28707m	43.619	ng	
36) 4-Chloro-3-methylphenol	12.176	107	94888	43.801	ng	95
37) 2-Methylnaphthalene	12.546	142	168374	40.964	ng	98
38) 1-Methylnaphthalene	12.763	142	162696m	40.570	ng	
40) 1,2,4,5-Tetrachloroben...	12.916	216	109882	40.462	ng	98
41) Hexachlorocyclopentadiene	12.898	237	105542	93.711	ng	99
43) 2,4,6-Trichlorophenol	13.157	196	75139	42.388	ng	98

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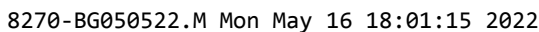
Quant Time: May 14 03:13:53 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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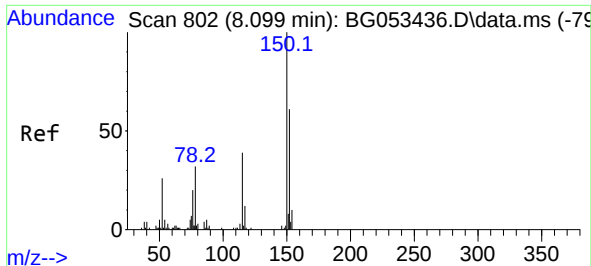
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	79707	42.249	ng	98
46) 1,1'-Biphenyl	13.544	154	235135	40.040	ng	99
47) 2-Chloronaphthalene	13.591	162	184183	40.031	ng	98
48) 2-Nitroaniline	13.791	65	77088	44.965	ng	99
49) Acenaphthylene	14.437	152	317515	43.247	ng	99
50) Dimethylphthalate	14.161	163	269182	41.116	ng	98
51) 2,6-Dinitrotoluene	14.279	165	58382	43.771	ng	95
52) Acenaphthene	14.778	154	180557	41.266	ng	98
53) 3-Nitroaniline	14.614	138	48627	33.742	ng	100
54) 2,4-Dinitrophenol	14.831	184	66513	78.672	ng	92
55) Dibenzofuran	15.113	168	310146	39.463	ng	99
56) 4-Nitrophenol	14.937	139	86908	84.431	ng	91
57) 2,4-Dinitrotoluene	15.072	165	84198	43.550	ng	# 87
58) Fluorene	15.759	166	260442	41.295	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.342	232	80110	41.851	ng	99
60) Diethylphthalate	15.518	149	282132	41.719	ng	96
61) 4-Chlorophenyl-phenylether	15.741	204	146746	41.698	ng	98
62) 4-Nitroaniline	15.783	138	60941	40.770	ng	98
63) Azobenzene	16.035	77	282262	40.760	ng	99
65) 4,6-Dinitro-2-methylph...	15.841	198	52037	40.061	ng	93
66) n-Nitrosodiphenylamine	15.959	169	238352	41.645	ng	99
67) 4-Bromophenyl-phenylether	16.640	248	104124	40.899	ng	94
68) Hexachlorobenzene	16.769	284	114927	41.219	ng	98
69) Atrazine	16.905	200	102367	42.486	ng	94
70) Pentachlorophenol	17.116	266	114073	76.205	ng	97
71) Phenanthrene	17.504	178	450883	40.678	ng	98
72) Anthracene	17.592	178	455705	41.827	ng	99
73) Carbazole	17.856	167	413098	38.688	ng	99
74) Di-n-butylphthalate	18.403	149	487971	40.634	ng	100
75) Fluoranthene	19.507	202	577408	40.231	ng	99
77) Benzidine	19.683	184	277368	60.764	ng	98
78) Pyrene	19.871	202	573772	41.852	ng	99
80) Butylbenzylphthalate	20.741	149	212051	42.180	ng	97
81) Benzo(a)anthracene	21.716	228	564101	41.761	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	166219	48.525	ng	98
83) Chrysene	21.786	228	516869	40.970	ng	99
84) Bis(2-ethylhexyl)phtha...	21.610	149	302762	43.633	ng	99
85) Di-n-octyl phthalate	22.832	149	508980	43.379	ng	100
87) Indeno(1,2,3-cd)pyrene	28.783	276	628475	41.037	ng	# 95
88) Benzo(b)fluoranthene	23.971	252	585888	45.014	ng	100
89) Benzo(k)fluoranthene	24.042	252	555671	43.446	ng	99
90) Benzo(a)pyrene	24.864	252	557589	50.332	ng	99
91) Dibenzo(a,h)anthracene	28.835	278	543137	43.040	ng	99
92) Benzo(g,h,i)perylene	29.957	276	539611	43.138	ng	97

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

Manual Integrations

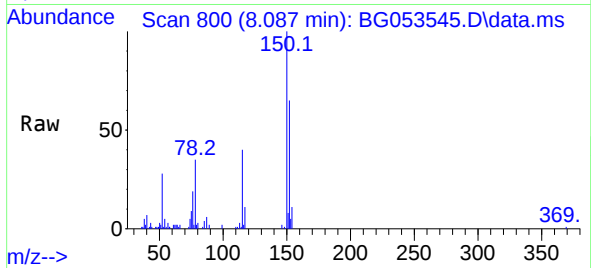
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

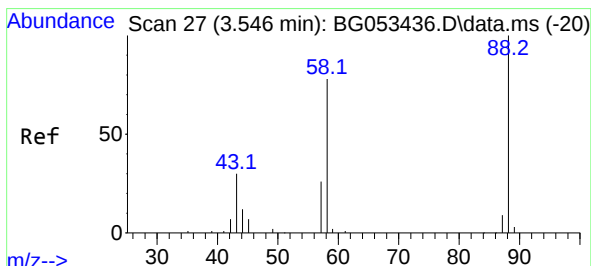
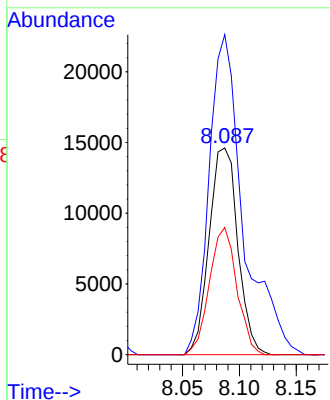
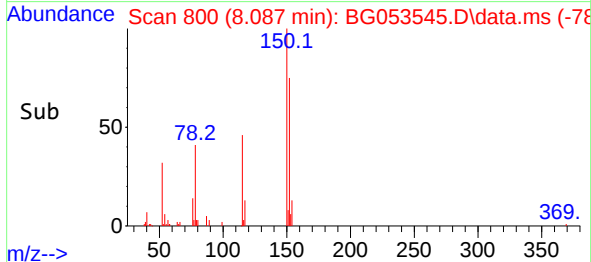
Instrument :
BNA_G
ClientSampleId :
PB144757BS



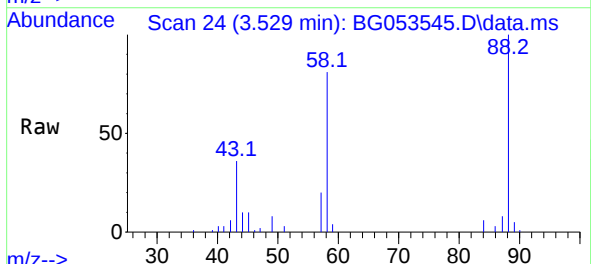
Tgt Ion:152 Resp: 2564
Ion Ratio Lower Upper
152 100
150 154.8 131.6 197.4
115 61.6 50.9 76.3

Manual Integrations
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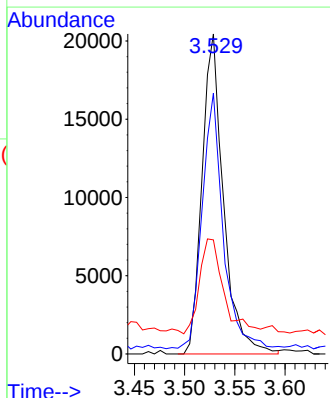
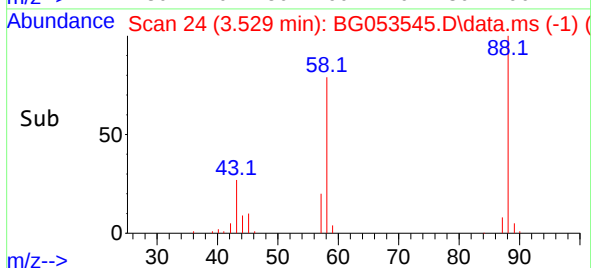
Reviewed By :Christian Giraldo 05/16/2022
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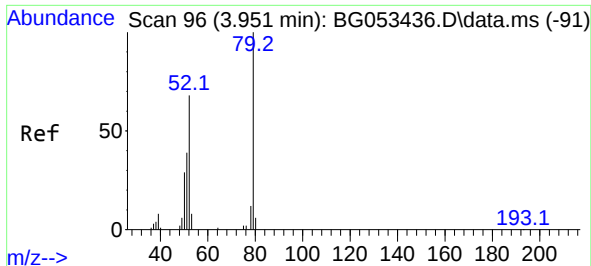


#2
1,4-Dioxane
Concen: 38.425 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



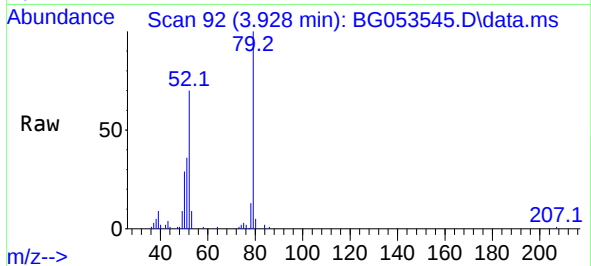
Tgt Ion: 88 Resp: 30465
Ion Ratio Lower Upper
88 100
58 78.2 59.2 88.8
43 33.3 24.3 36.5





#3
Pyridine
Concen: 29.073 ng
RT: 3.928 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

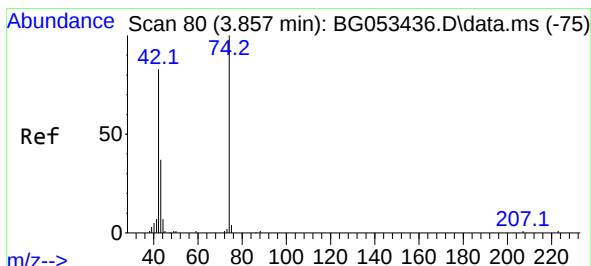
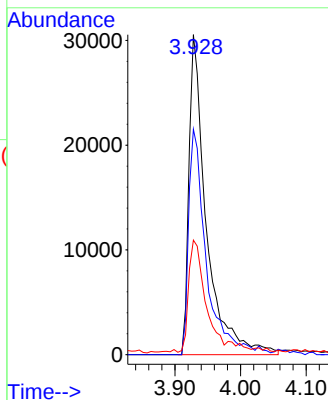
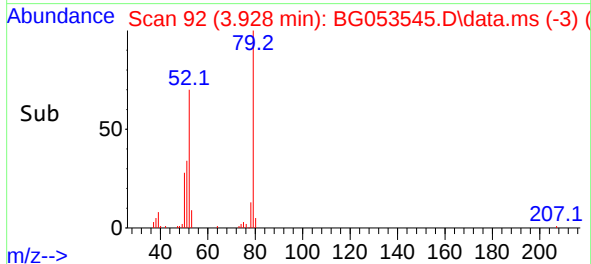
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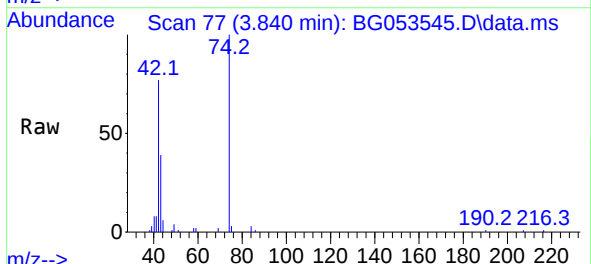
Tgt Ion: 79 Resp: 5629
Ion Ratio Lower Upper
79 100
52 70.4 54.6 81.8
51 35.8 32.5 48.7

Manual Integrations
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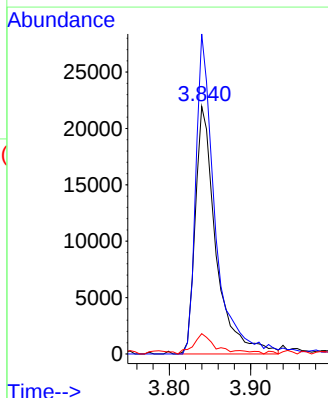
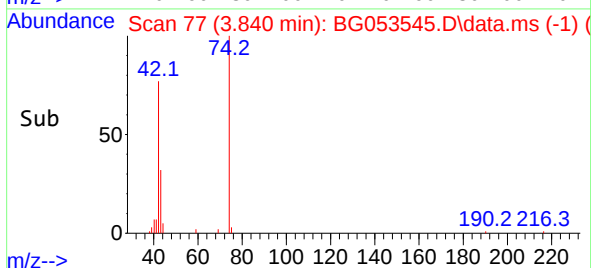
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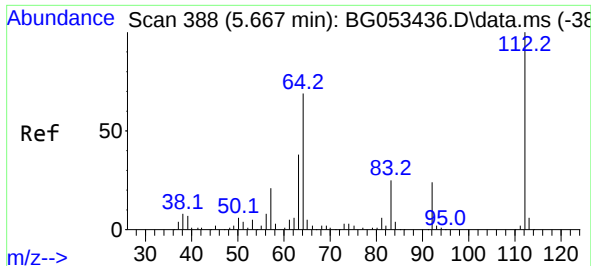


#4
n-Nitrosodimethylamine
Concen: 41.165 ng
RT: 3.840 min Scan# 77
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion: 42 Resp: 38827
Ion Ratio Lower Upper
42 100
74 129.3 97.0 145.4
44 8.2 7.0 10.4





#5
2-Fluorophenol
Concen: 133.849 ng
RT: 5.655 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

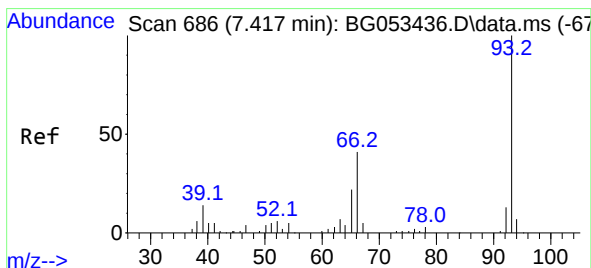
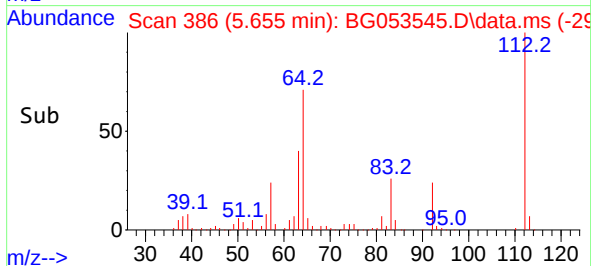
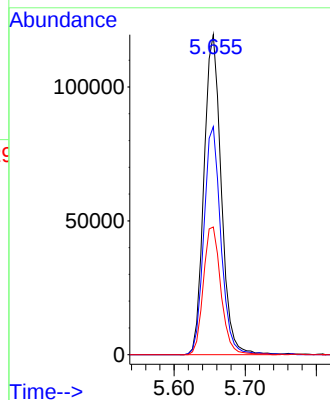
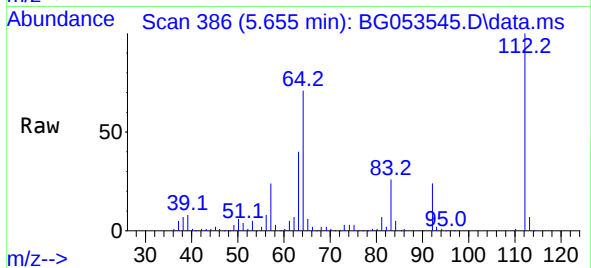
PB144757BS

Tgt Ion:112 Resp: 202250
Ion Ratio Lower Upper
112 100
64 71.3 55.1 82.7
63 39.9 30.4 45.6

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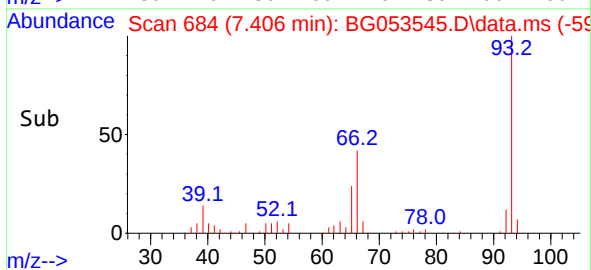
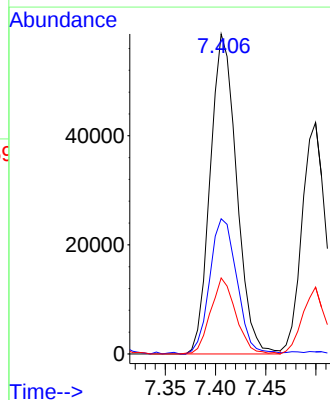
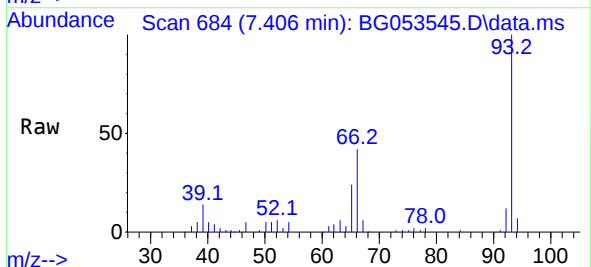
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#6
Aniline
Concen: 42.224 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

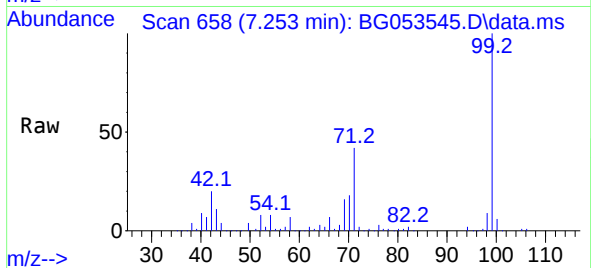
Tgt Ion: 93 Resp: 107248
Ion Ratio Lower Upper
93 100
66 42.3 32.9 49.3
65 23.8 17.8 26.8





#7
Phenol-d6
Concen: 127.848 ng
RT: 7.253 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

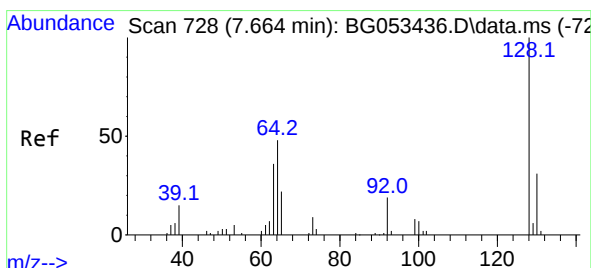
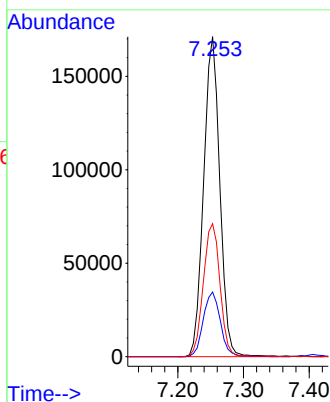
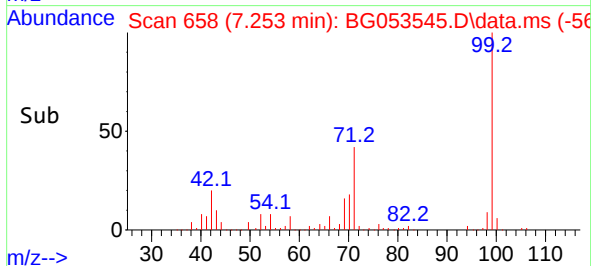
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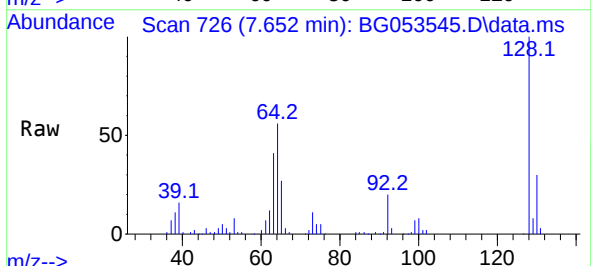
Tgt Ion: 99 Resp: 29319
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 41.5 33.8 50.8

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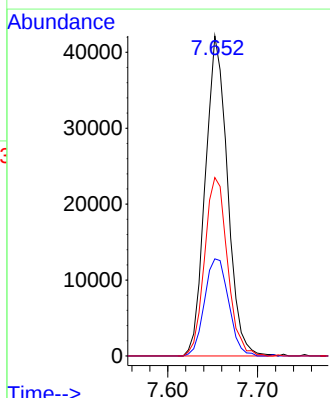
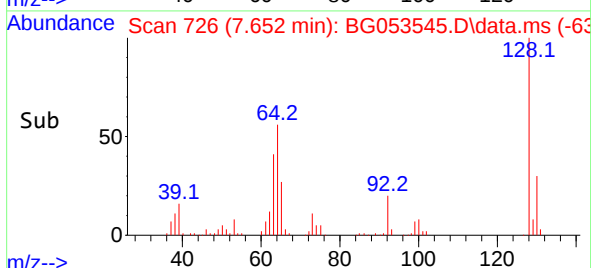
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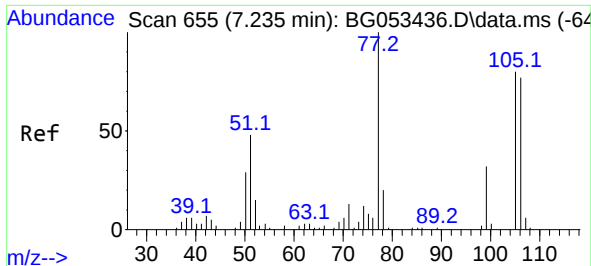


#8
2-Chlorophenol
Concen: 45.764 ng
RT: 7.652 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:128 Resp: 72293
Ion Ratio Lower Upper
128 100
130 30.3 10.5 50.5
64 55.7 35.1 75.1





#9
Benzaldehyde
Concen: 35.553 ng m
RT: 7.218 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

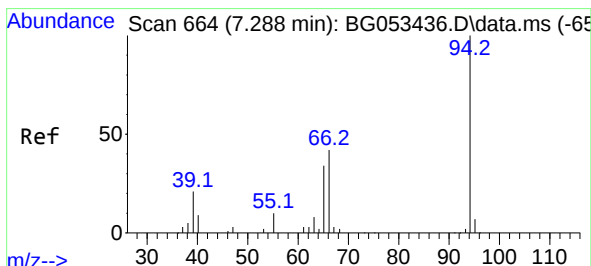
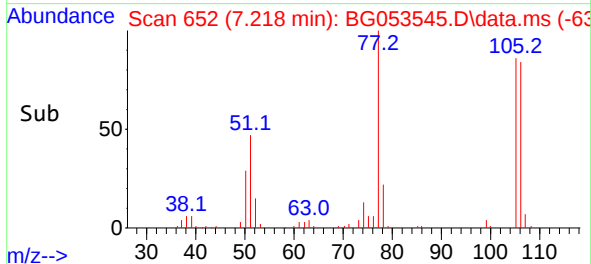
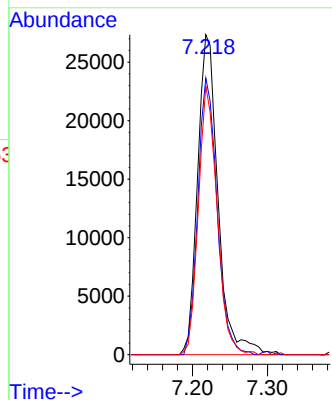
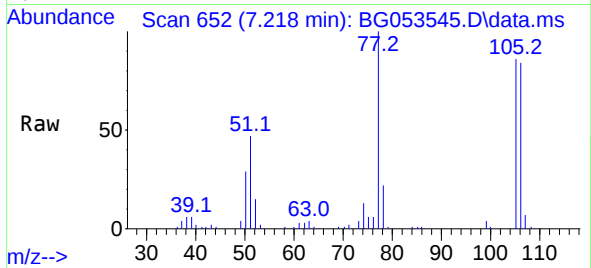
PB144757BS

Tgt Ion: 77 Resp: 5179
Ion Ratio Lower Upper
77 100
105 86.5 59.6 99.6
106 83.9 56.8 96.8

Manual Integrations

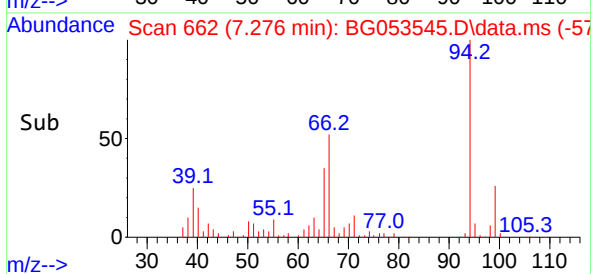
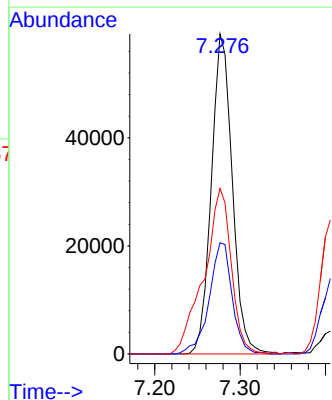
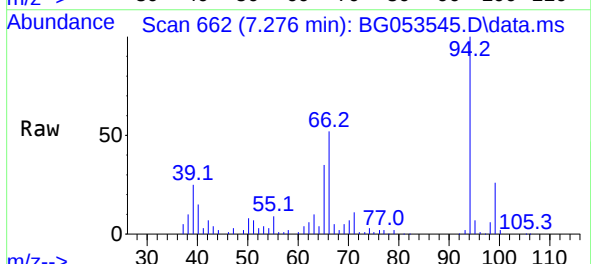
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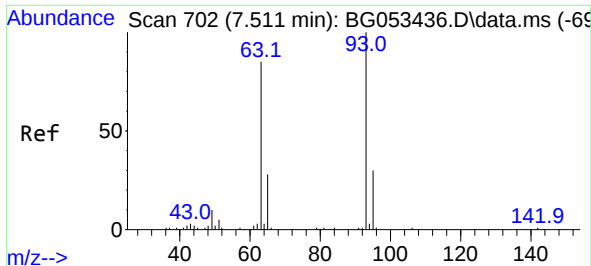
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#10
Phenol
Concen: 45.066 ng
RT: 7.276 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion: 94 Resp: 101080
Ion Ratio Lower Upper
94 100
65 34.7 14.8 54.8
66 51.7 25.2 65.2





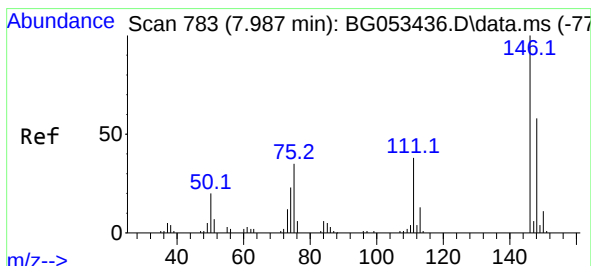
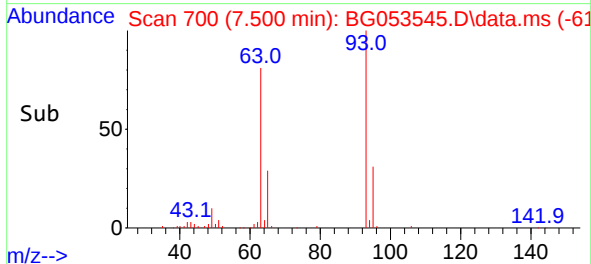
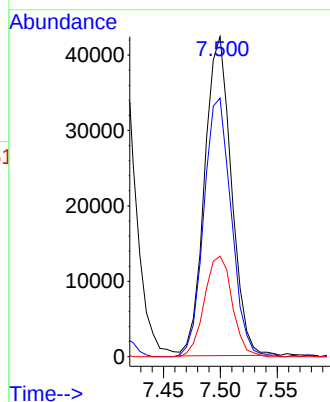
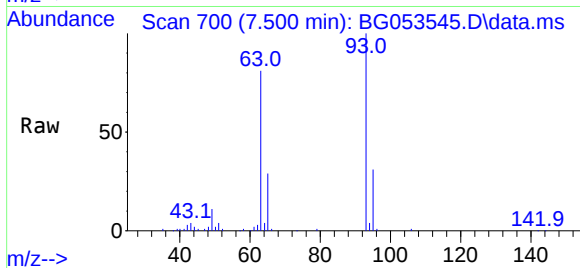
#11
bis(2-Chloroethyl)ether
Concen: 41.430 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :
BNA_G
ClientSampleId :
PB144757BS

Tgt Ion: 93 Resp: 6930
Ion Ratio Lower Upper
93 100
63 80.8 63.6 103.6
95 31.4 10.1 50.1

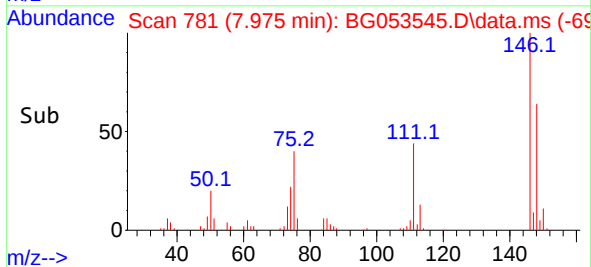
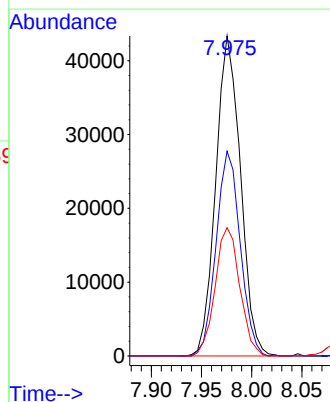
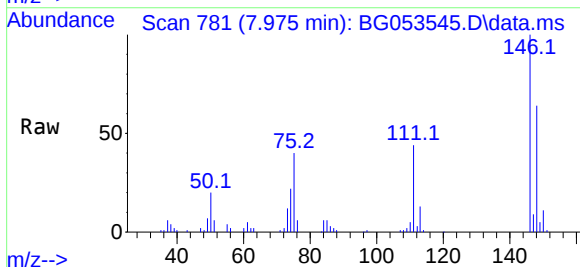
Manual Integrations
APPROVED

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

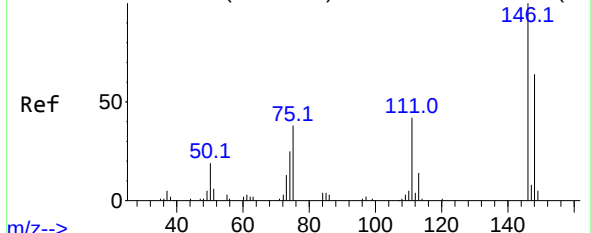


#12
1,3-Dichlorobenzene
Concen: 39.822 ng
RT: 7.975 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:146 Resp: 74212
Ion Ratio Lower Upper
146 100
148 64.0 46.1 69.1
75 40.1 27.6 41.4

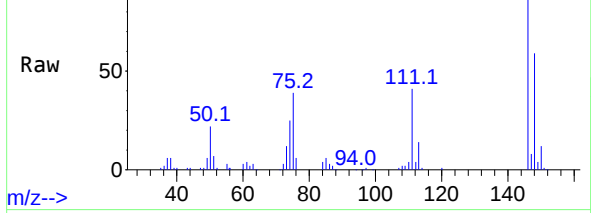


Abundance Scan 808 (8.134 min): BG053436.D\data.ms (-80



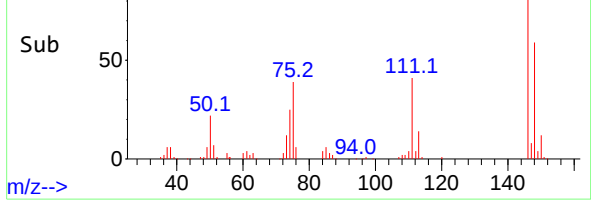
m/z-->

Abundance Scan 806 (8.122 min): BG053545.D\data.ms



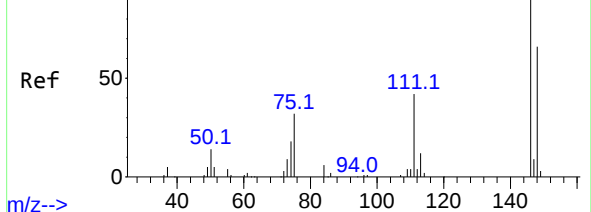
m/z-->

Abundance Scan 806 (8.122 min): BG053545.D\data.ms (-71



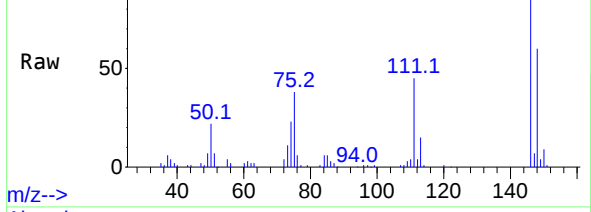
m/z-->

Abundance Scan 863 (8.457 min): BG053436.D\data.ms (-85



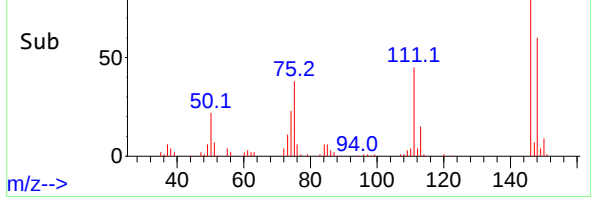
m/z-->

Abundance Scan 860 (8.440 min): BG053545.D\data.ms



m/z-->

Abundance Scan 860 (8.440 min): BG053545.D\data.ms (-77



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.315 ng

RT: 8.122 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053545.D

Acq: 13 May 2022 16:23

Tgt Ion:146 Resp: 7581

Ion Ratio Lower Upper

146 100

148 59.0 51.5 77.3

111 41.3 33.9 50.9

Instrument :

BNA_G

ClientSampleId :

PB144757BS

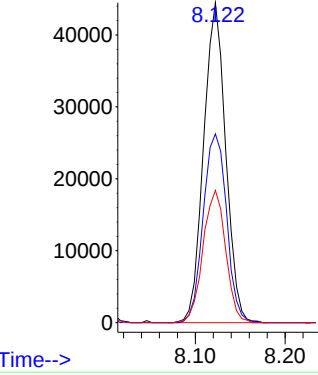
Manual Integrations

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Reviewed By :Christian Giraldo 05/16/2022

Supervised By :Jagrut Upadhyay 05/16/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 42.855 ng

RT: 8.440 min Scan# 860

Delta R.T. -0.002 min

Lab File: BG053545.D

Acq: 13 May 2022 16:23

Tgt Ion:146 Resp: 75678

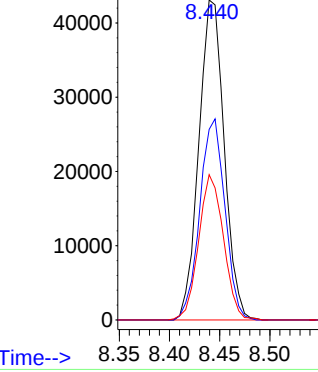
Ion Ratio Lower Upper

146 100

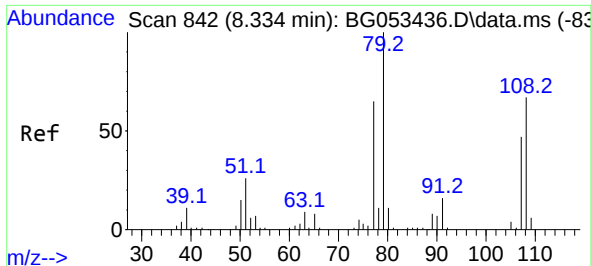
148 59.6 52.6 78.8

111 45.4 34.5 51.7

Abundance



Time-->



#15
Benzyl Alcohol
Concen: 45.295 ng m
RT: 8.322 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

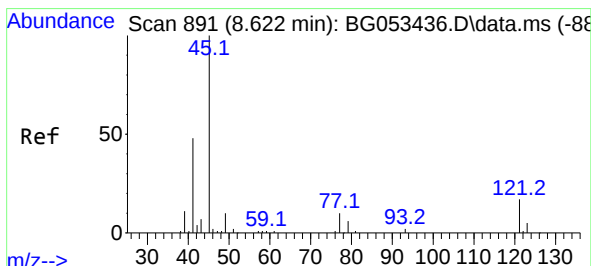
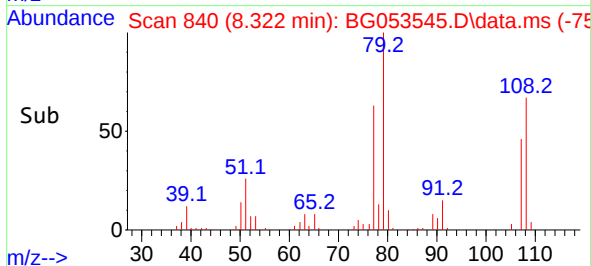
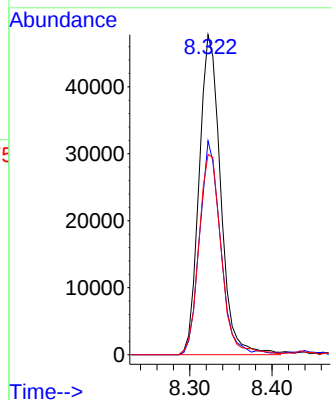
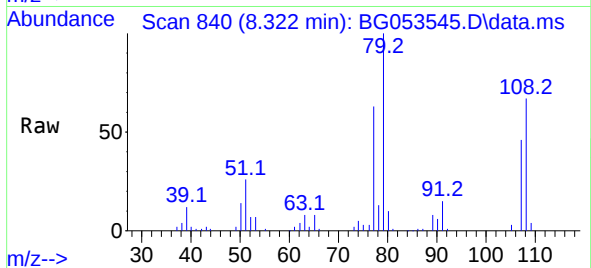
ClientSampleId :

PB144757BS

Tgt Ion: 79 Resp: 8684
Ion Ratio Lower Upper
79 100
108 66.8 53.7 80.5
77 62.5 52.2 78.4

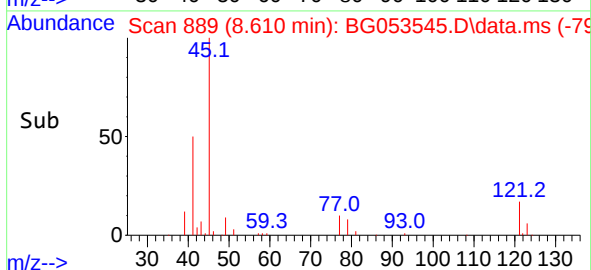
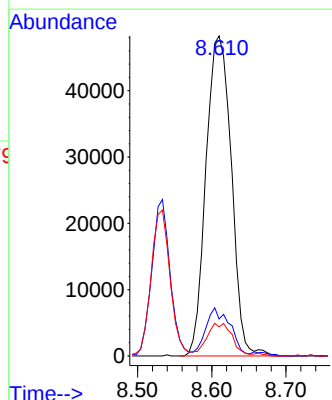
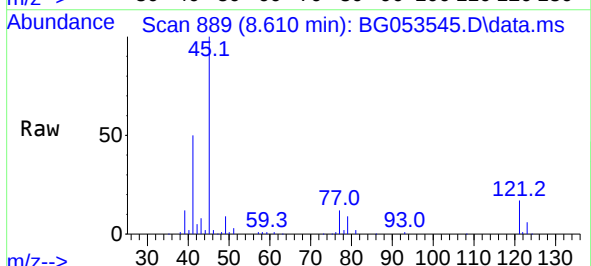
Manual Integrations
APPROVED

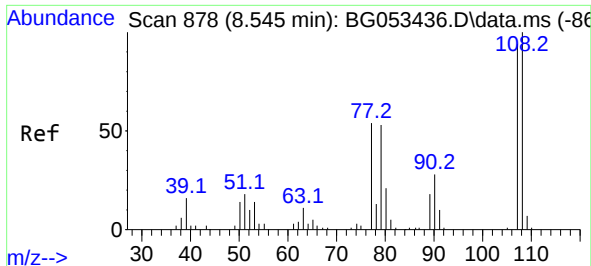
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.121 ng
RT: 8.610 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion: 45 Resp: 114677
Ion Ratio Lower Upper
45 100
77 11.6 0.0 32.7
79 9.1 0.0 29.7





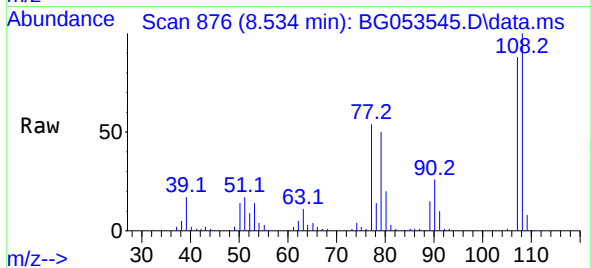
#17
2-Methylphenol
Concen: 45.342 ng
RT: 8.534 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

PB144757BS

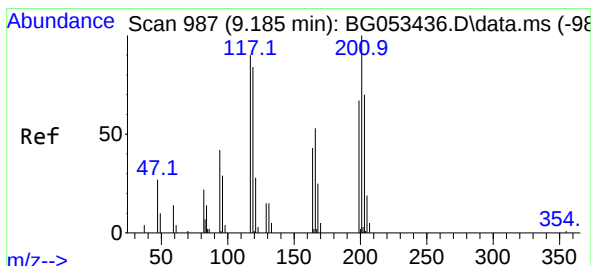
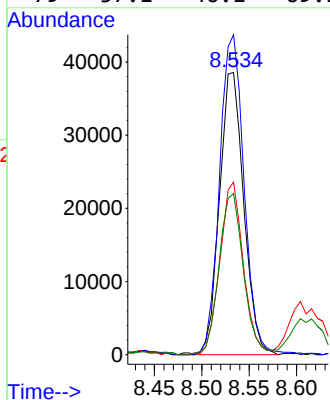
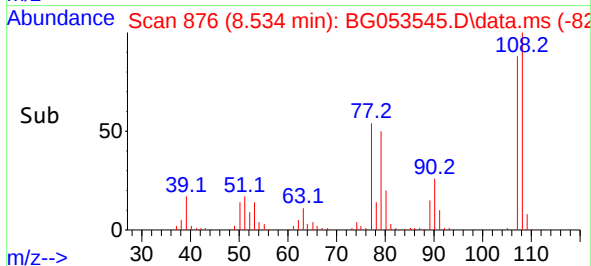


Tgt Ion:107 Resp: 68730
Ion Ratio Lower Upper
107 100
108 113.4 85.4 128.0
77 61.2 46.2 69.2
79 57.1 46.1 69.1

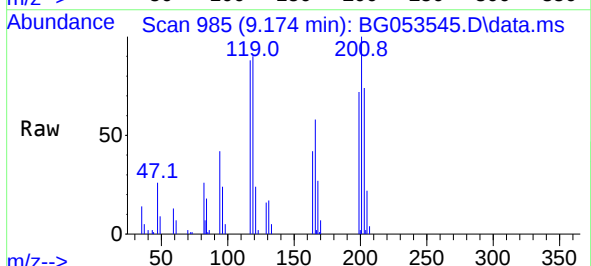
Manual Integrations

APPROVED

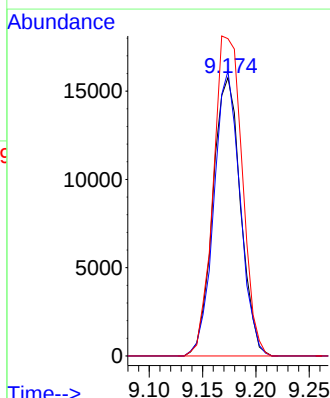
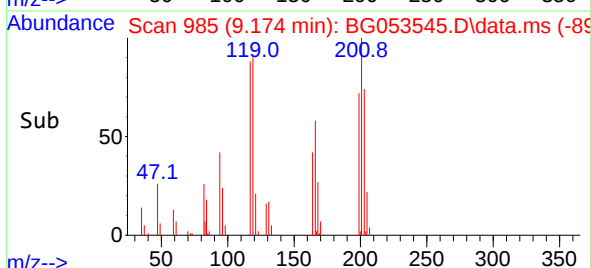
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

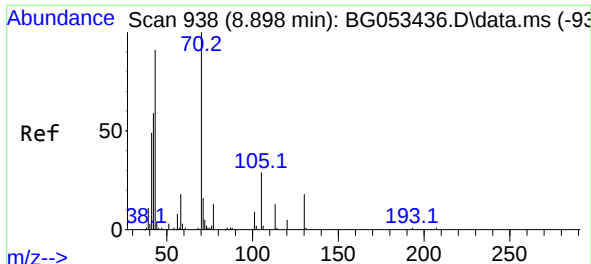


#18
Hexachloroethane
Concen: 39.810 ng
RT: 9.174 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:117 Resp: 28430
Ion Ratio Lower Upper
117 100
119 102.4 75.0 112.6
201 114.0 89.0 133.6





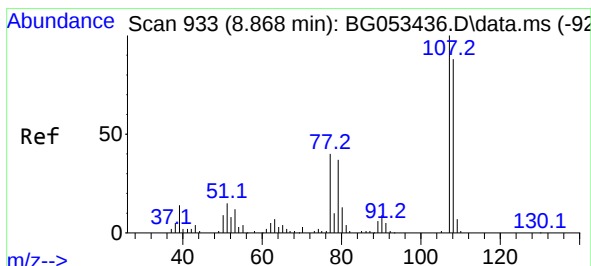
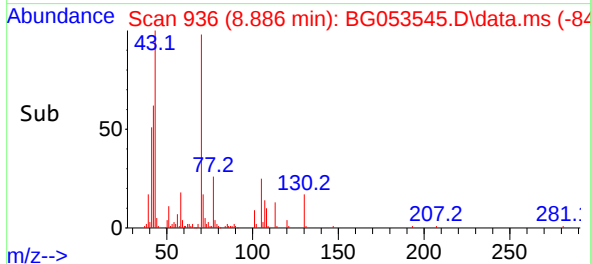
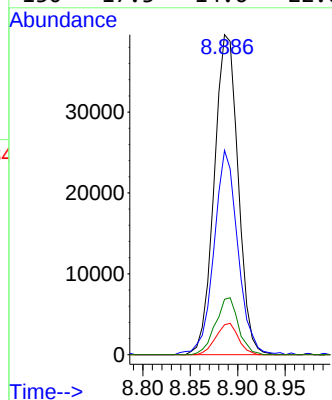
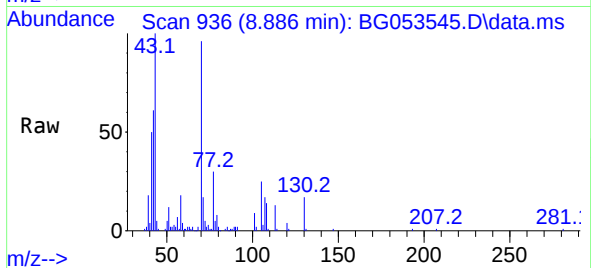
#19
n-Nitroso-di-n-propylamine
Concen: 42.205 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :
BNA_G
ClientSampleId :
PB144757BS

Tgt Ion: 70 Resp: 6944
Ion Ratio Lower Upper
70 100
42 63.8 47.3 70.9
101 9.4 7.0 10.4
130 17.3 14.6 22.0

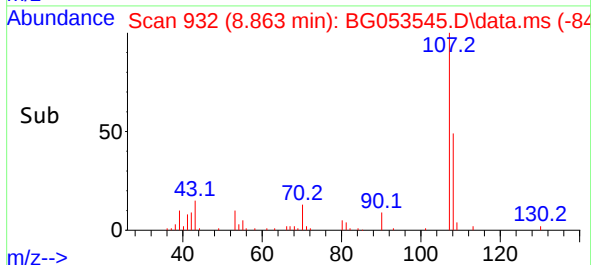
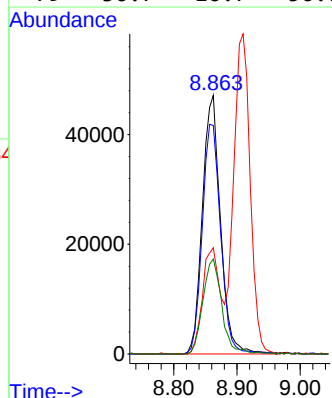
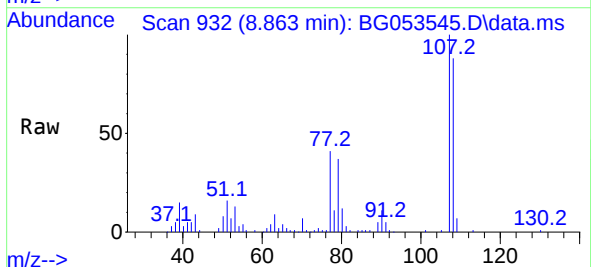
Manual Integrations
APPROVED

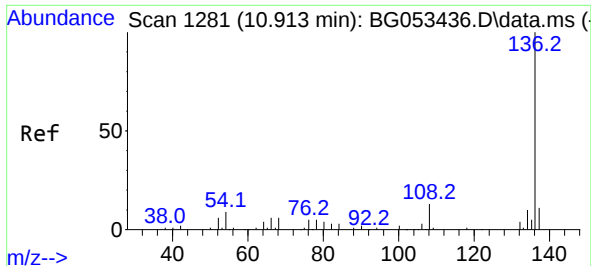
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#20
3+4-Methylphenols
Concen: 43.704 ng
RT: 8.863 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:107 Resp: 93571
Ion Ratio Lower Upper
107 100
108 88.3 67.5 107.5
77 41.1 20.3 60.3
79 36.7 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 10827
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

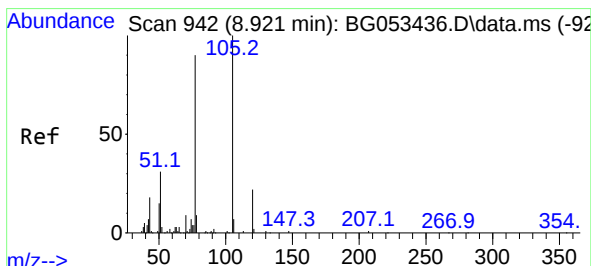
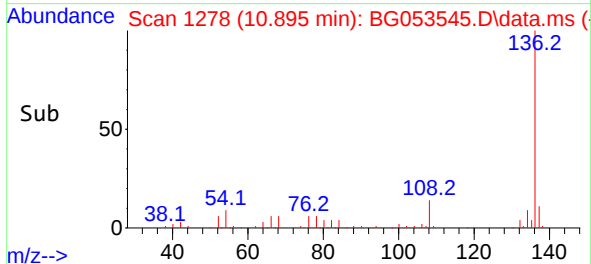
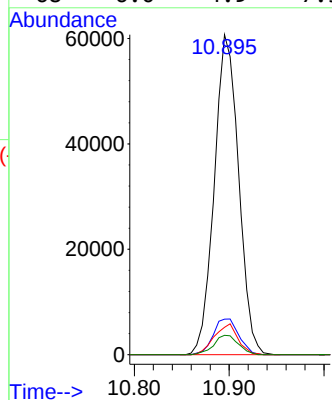
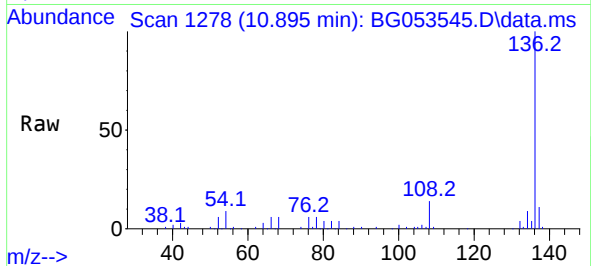
PB144757BS

Tgt Ion:136 Resp: 10827
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 8.5 7.4 11.2
68 6.0 4.9 7.3

Manual Integrations

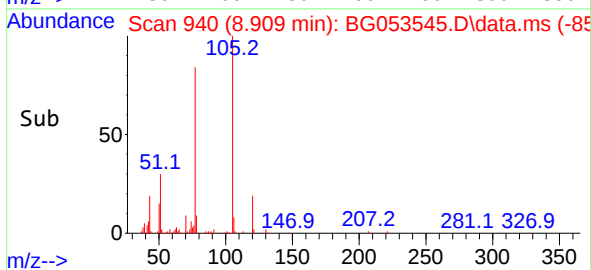
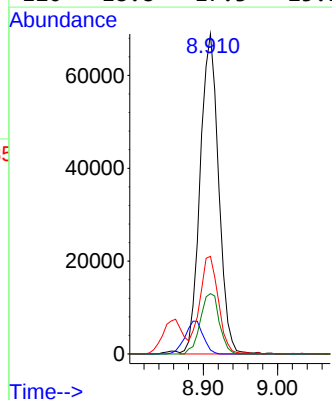
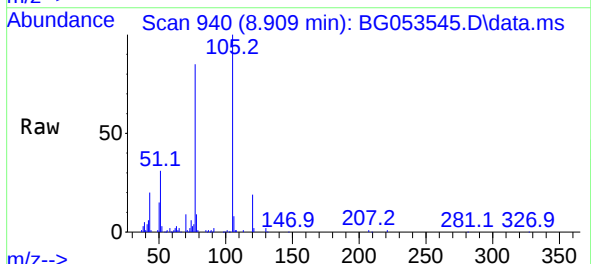
APPROVED

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



#22
Acetophenone
Concen: 40.133 ng
RT: 8.909 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:105 Resp: 118929
Ion Ratio Lower Upper
105 100
71 1.3 1.1 1.7
51 30.5 25.4 38.0
120 18.8 17.3 25.9





#23

Nitrobenzene-d5

Concen: 80.426 ng

RT: 9.250 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG053545.D

Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

PB144757BS

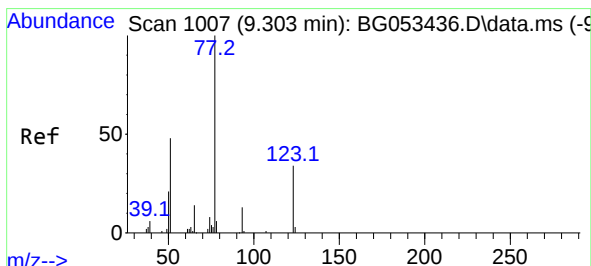
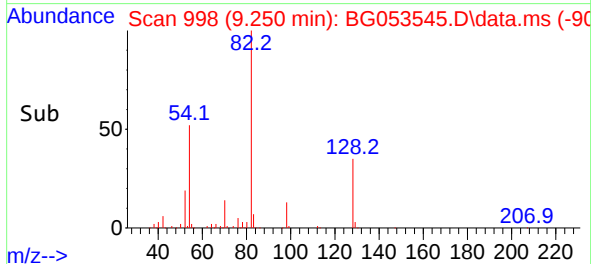
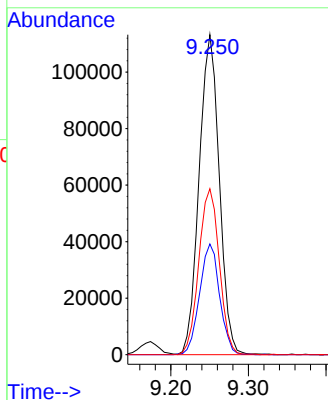
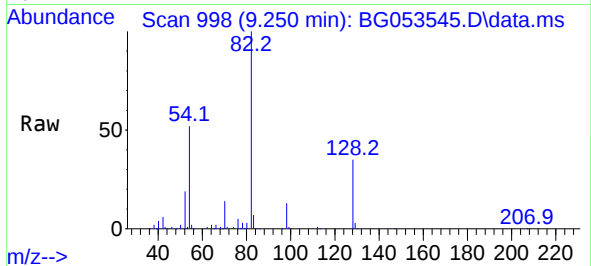
Tgt Ion: 82 Resp: 204572

Ion	Ratio	Lower	Upper
82	100		
128	34.6	27.9	41.9
54	51.9	41.2	61.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 42.426 ng

RT: 9.291 min Scan# 1005

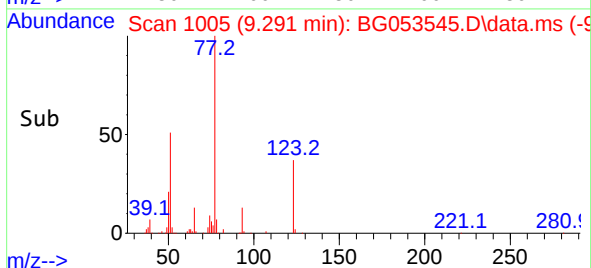
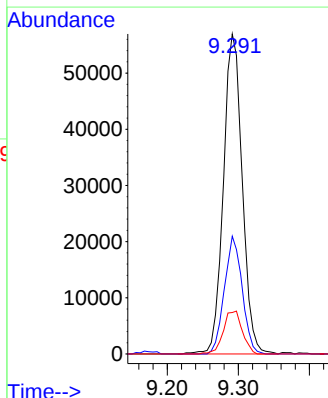
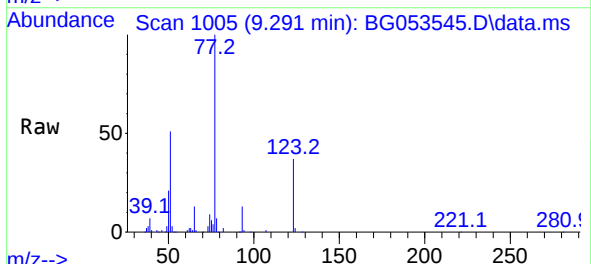
Delta R.T. -0.002 min

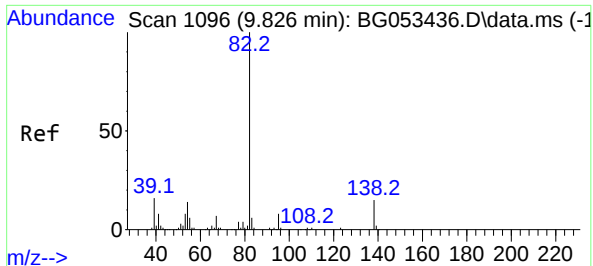
Lab File: BG053545.D

Acq: 13 May 2022 16:23

Tgt Ion: 77 Resp: 104448

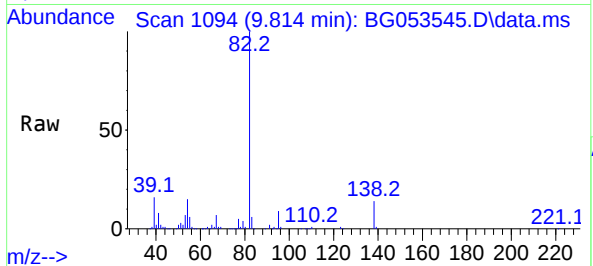
Ion	Ratio	Lower	Upper
77	100		
123	36.8	27.4	41.0
65	13.0	11.4	17.0





#25
Isophorone
Concen: 43.855 ng
RT: 9.814 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

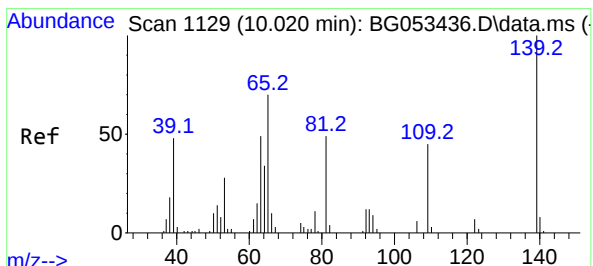
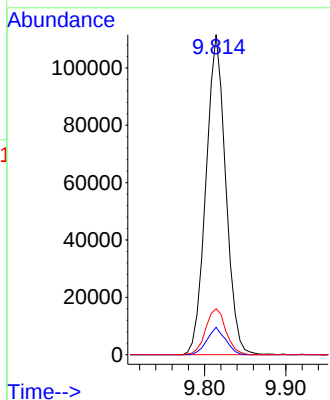
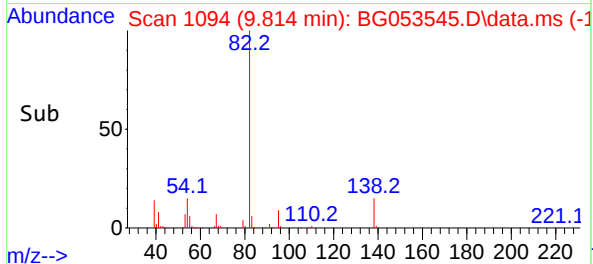
Instrument :
BNA_G
ClientSampleId :
PB144757BS



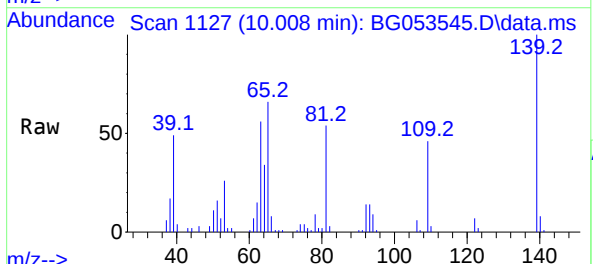
Tgt Ion: 82 Resp: 18773
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 14.4 11.6 17.4

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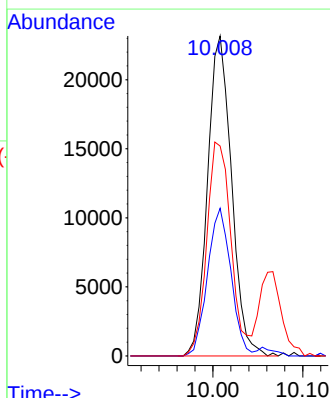
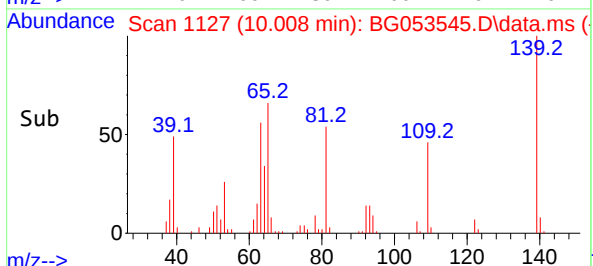
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#26
2-Nitrophenol
Concen: 43.060 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:139 Resp: 42935
Ion Ratio Lower Upper
139 100
109 46.2 36.1 54.1
65 65.6 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 49.847 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

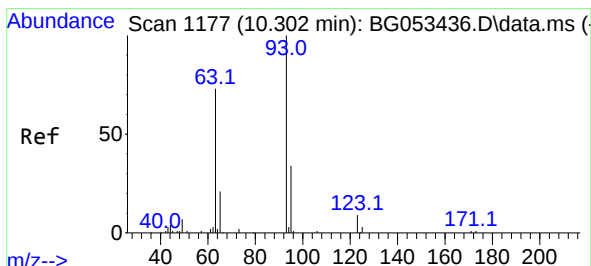
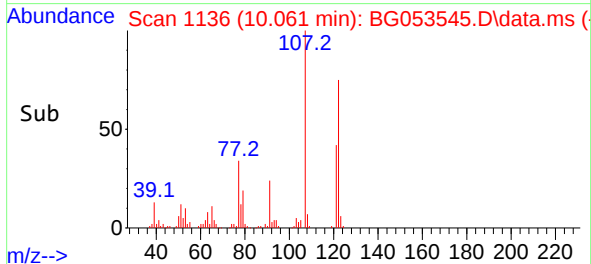
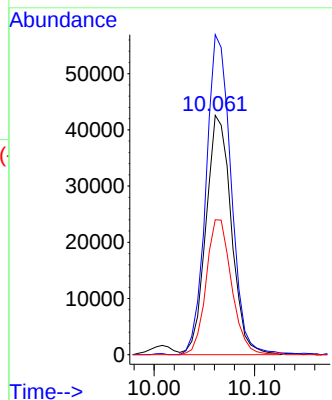
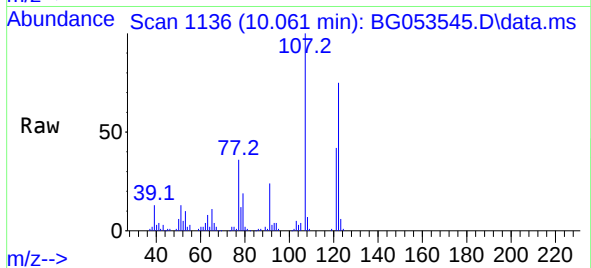
PB144757BS

Tgt Ion:122 Resp: 74800
Ion Ratio Lower Upper
122 100
107 133.7 109.4 164.0
121 56.3 48.7 73.1

Manual Integrations

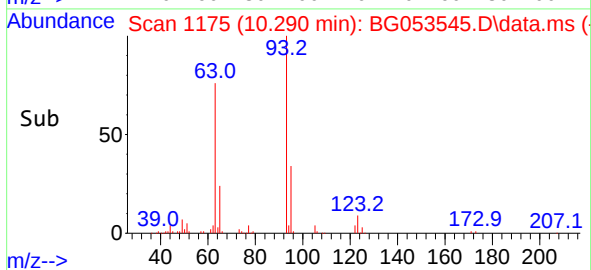
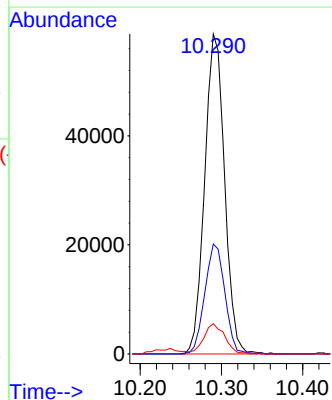
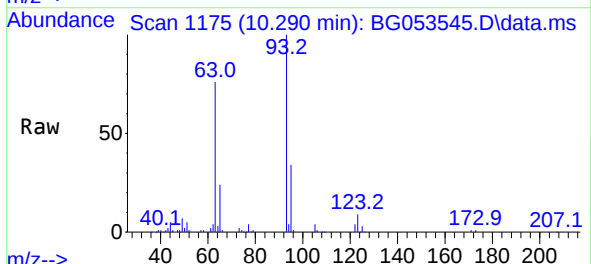
APPROVED

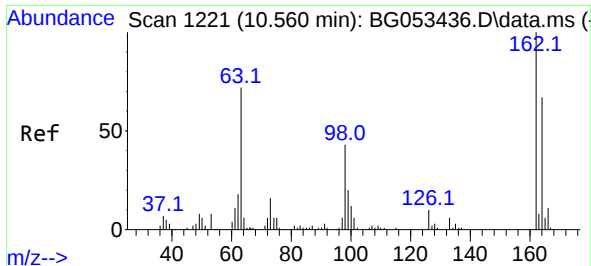
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.545 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion: 93 Resp: 99823
Ion Ratio Lower Upper
93 100
95 34.4 26.9 40.3
123 9.5 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 45.701 ng

RT: 10.548 min Scan# 1219

Delta R.T. -0.002 min

Lab File: BG053545.D

Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

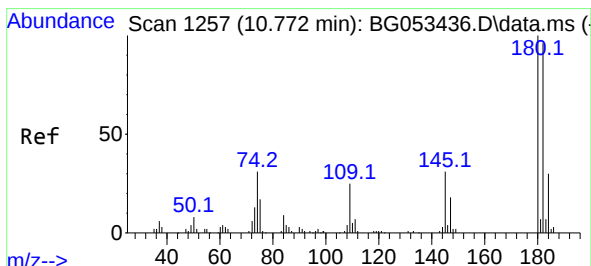
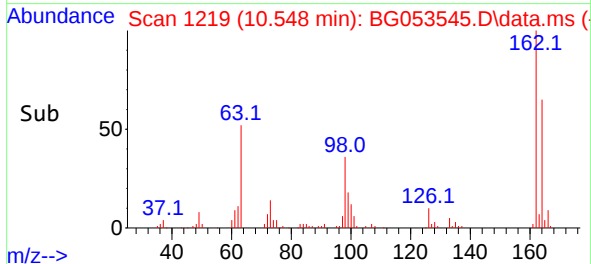
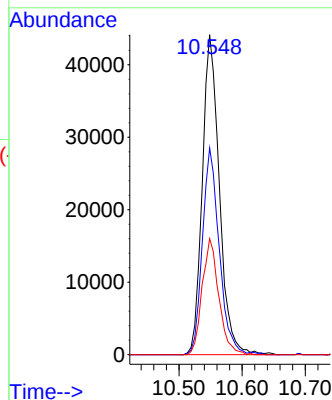
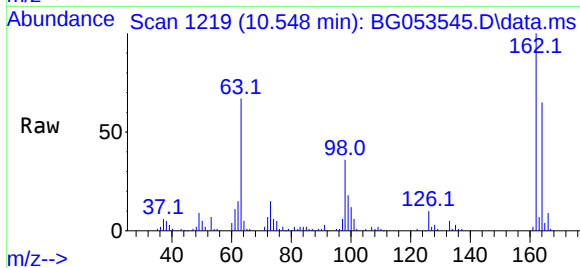
PB144757BS

Tgt Ion:162	Resp:	8276
Ion Ratio	Lower	Upper
162	100	
164	64.6	46.6 86.6
98	36.2	22.8 62.8

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 40.144 ng

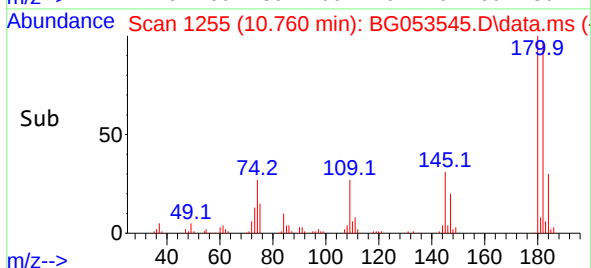
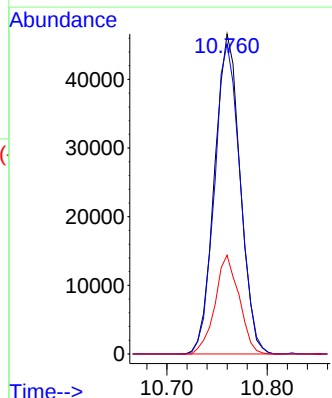
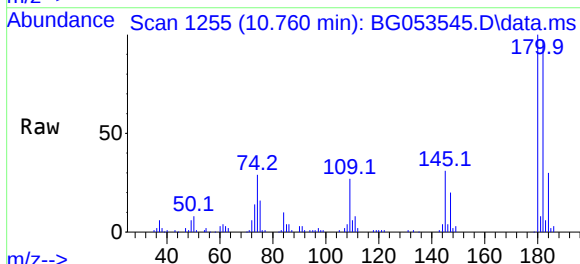
RT: 10.760 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053545.D

Acq: 13 May 2022 16:23

Tgt Ion:180	Resp:	82605
Ion Ratio	Lower	Upper
180	100	
182	96.9	76.6 115.0
145	30.8	25.0 37.4





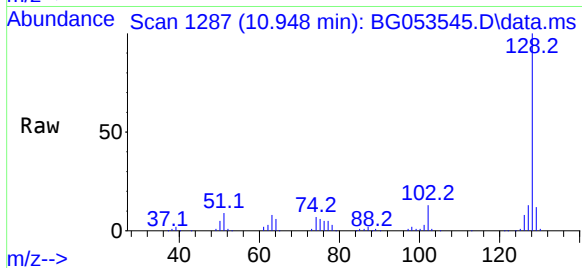
#31
Naphthalene
Concen: 41.106 ng
RT: 10.948 min Scan# 1287
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

PB144757BS

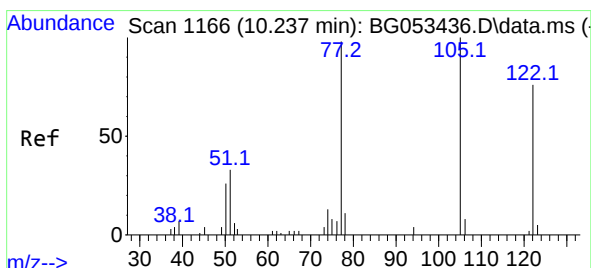
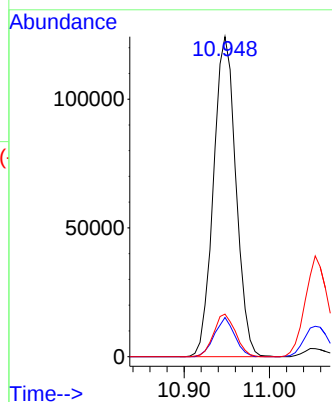


Tgt Ion:128 Resp: 226400
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 13.3 11.1 16.7

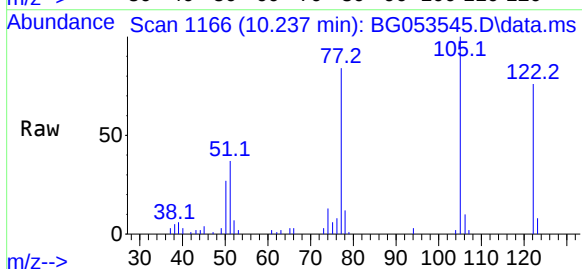
Manual Integrations

APPROVED

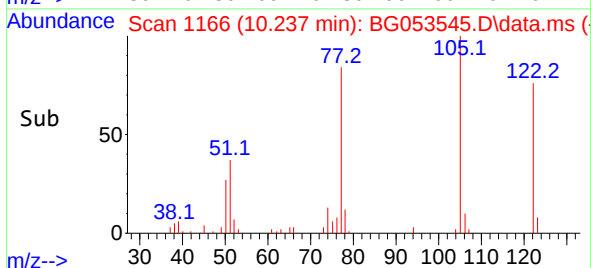
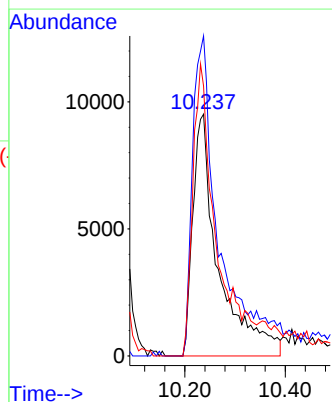
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

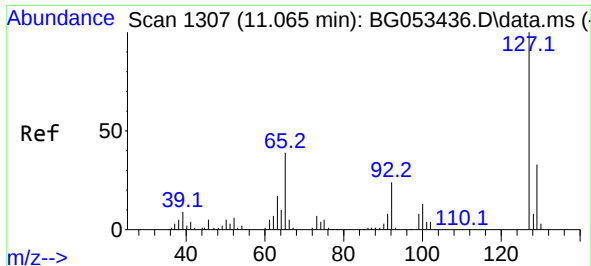


#32
Benzoic acid
Concen: 38.161 ng
RT: 10.237 min Scan# 1166
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:122 Resp: 33813
Ion Ratio Lower Upper
122 100
105 132.3 111.8 151.8
77 111.6 109.4 149.4





#33
4-Chloroaniline
Concen: 32.397 ng
RT: 11.054 min Scan# 11054
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

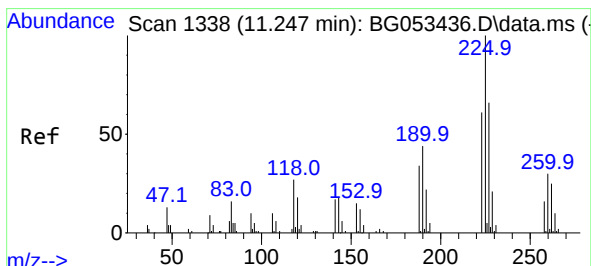
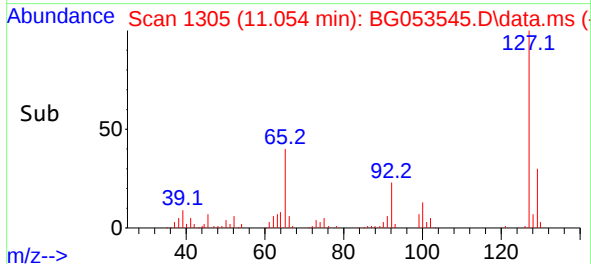
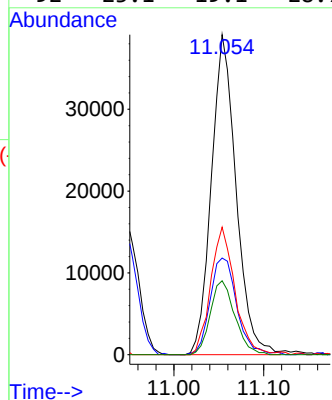
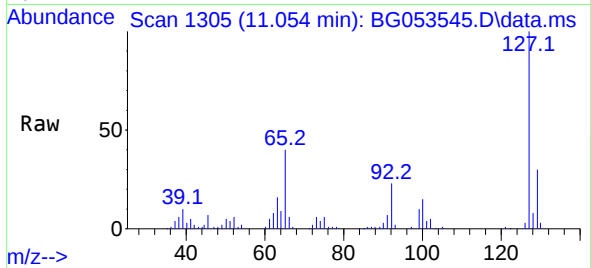
PB144757BS

Tgt Ion:127 Resp: 7472
Ion Ratio Lower Upper
127 100
129 30.2 26.3 39.5
65 39.9 31.1 46.7
92 23.1 19.1 28.7

Manual Integrations

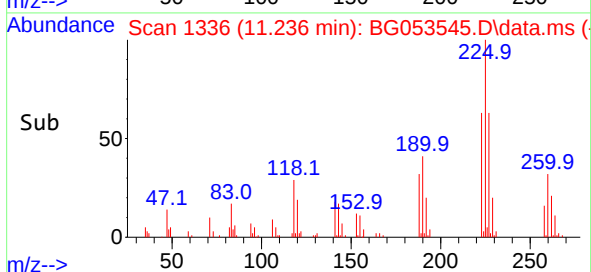
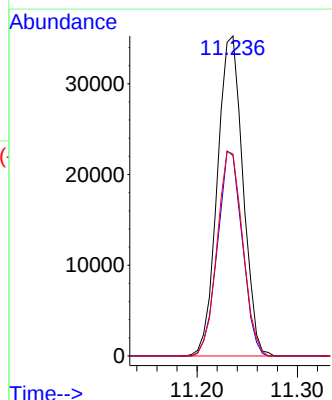
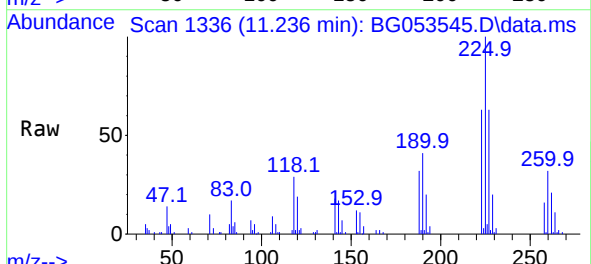
APPROVED

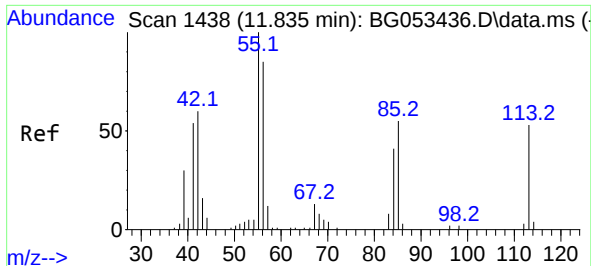
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#34
Hexachlorobutadiene
Concen: 40.822 ng
RT: 11.236 min Scan# 1336
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:225 Resp: 62287
Ion Ratio Lower Upper
225 100
223 62.6 48.9 73.3
227 63.2 52.8 79.2





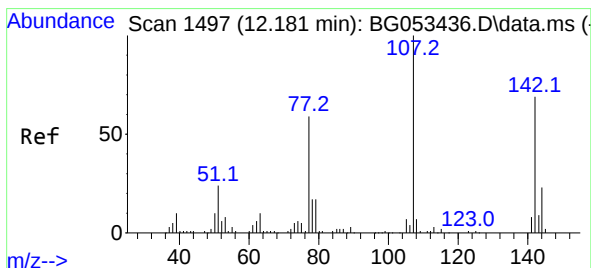
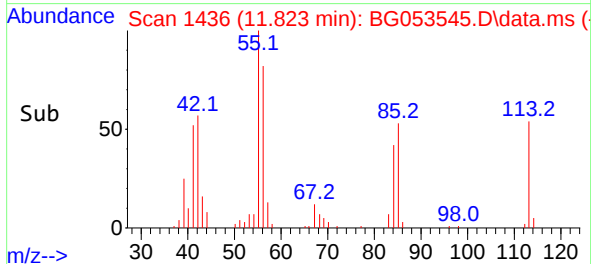
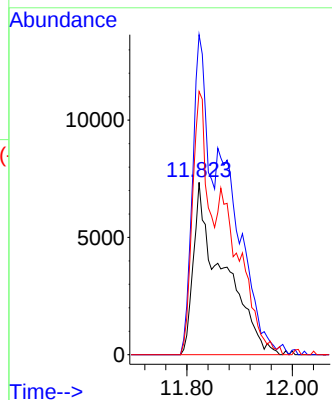
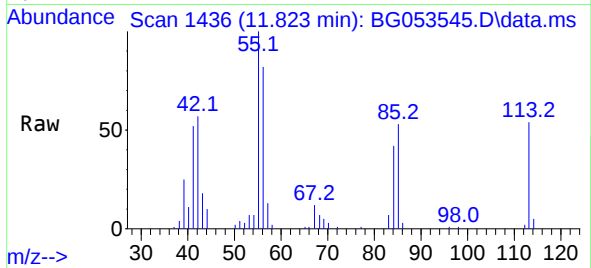
#35
Caprolactam
Concen: 43.619 ng m
RT: 11.823 min Scan# 1438
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :
BNA_G
ClientSampleId :
PB144757BS

Tgt Ion:113 Resp: 2870
Ion Ratio Lower Upper
113 100
55 185.7 169.8 209.8
56 152.8 141.2 181.2

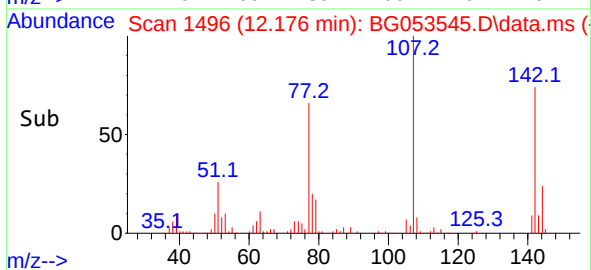
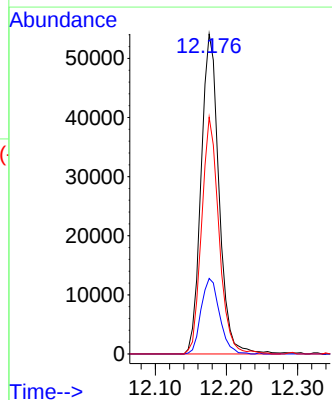
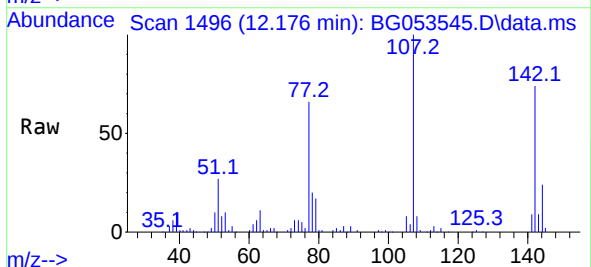
Manual Integrations
APPROVED

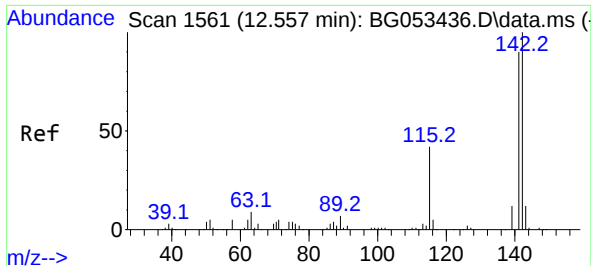
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#36
4-Chloro-3-methylphenol
Concen: 43.801 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:107 Resp: 94888
Ion Ratio Lower Upper
107 100
144 23.6 18.5 27.7
142 74.0 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.964 ng
RT: 12.546 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

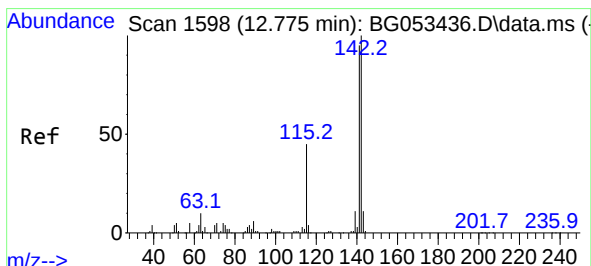
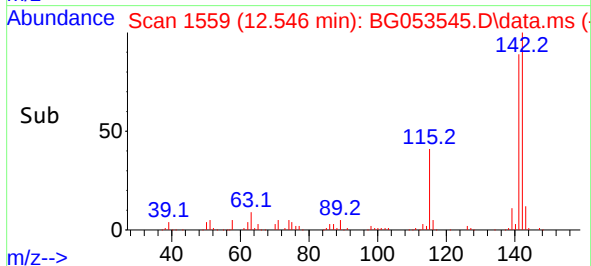
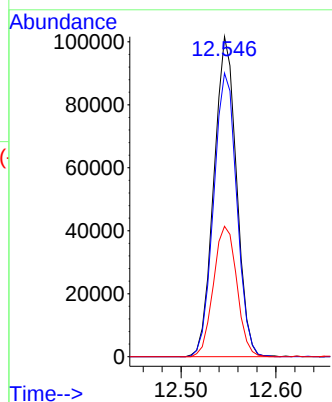
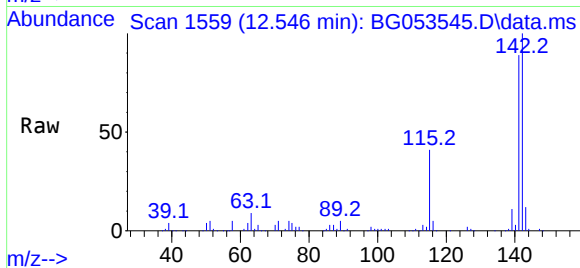
PB144757BS

Tgt Ion:142 Resp: 168374
Ion Ratio Lower Upper
142 100
141 88.6 72.3 108.5
115 40.7 33.7 50.5

Manual Integrations

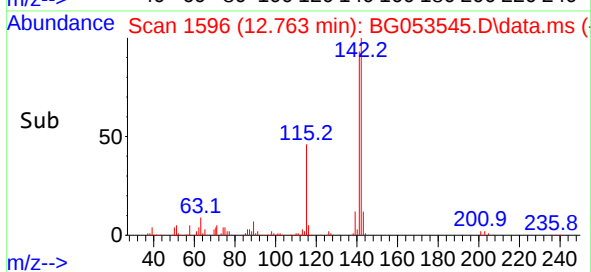
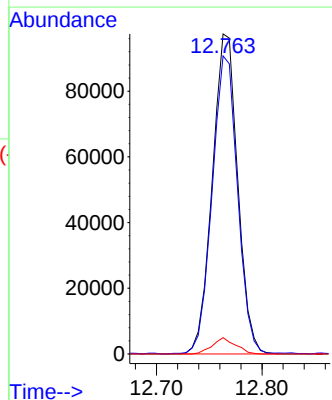
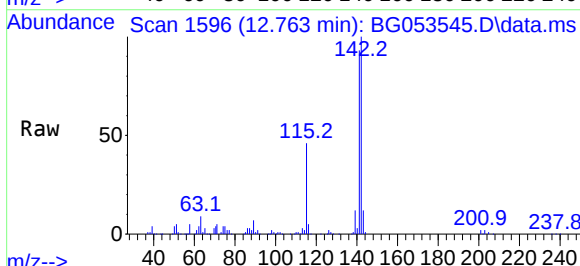
APPROVED

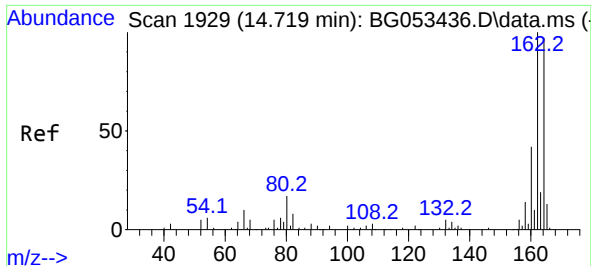
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#38
1-Methylnaphthalene
Concen: 40.570 ng m
RT: 12.763 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:142 Resp: 162696
Ion Ratio Lower Upper
142 100
141 93.2 76.4 114.6
116 5.1 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.713 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

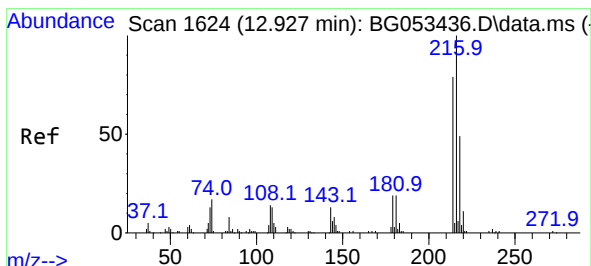
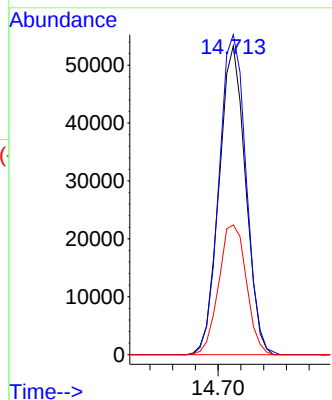
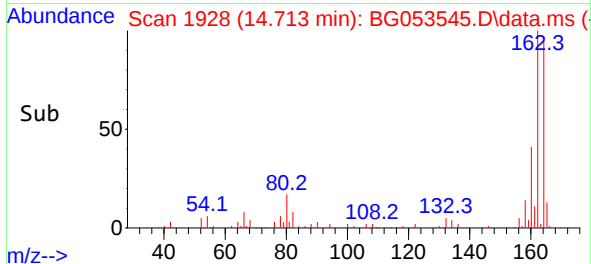
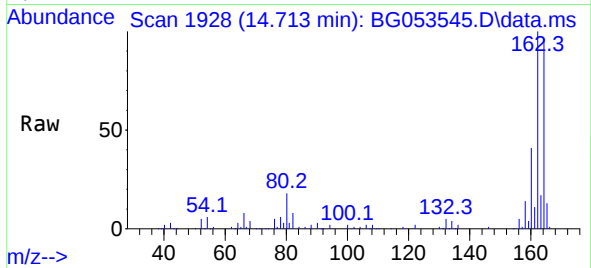
ClientSampleId :

PB144757BS

Tgt Ion:164 Resp: 8615
Ion Ratio Lower Upper
164 100
162 103.6 82.3 123.5
160 42.0 34.2 51.2

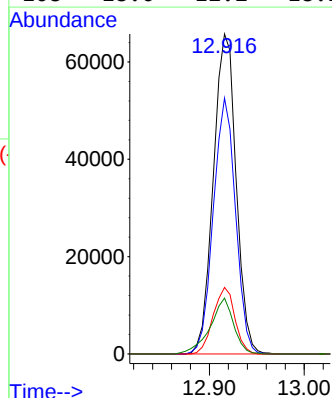
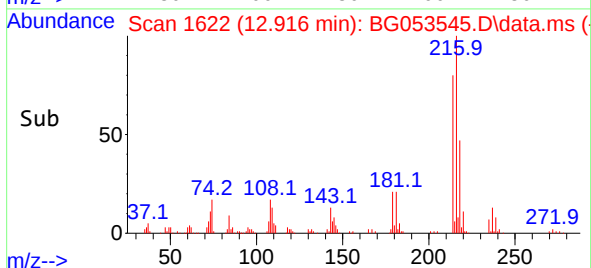
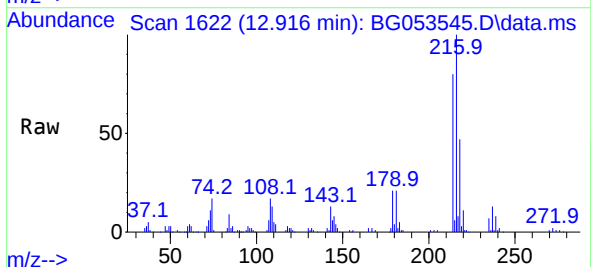
Manual Integrations
APPROVED

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.462 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:216 Resp: 109882
Ion Ratio Lower Upper
216 100
214 77.9 62.9 94.3
179 19.8 16.1 24.1
108 18.0 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 93.711 ng
RT: 12.898 min Scan# 10554
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

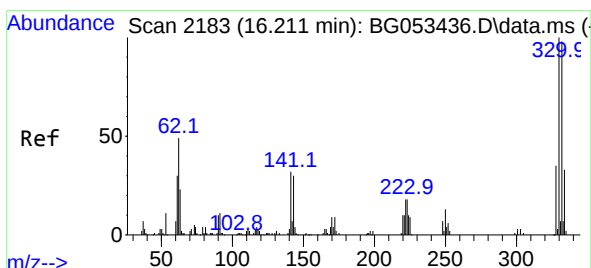
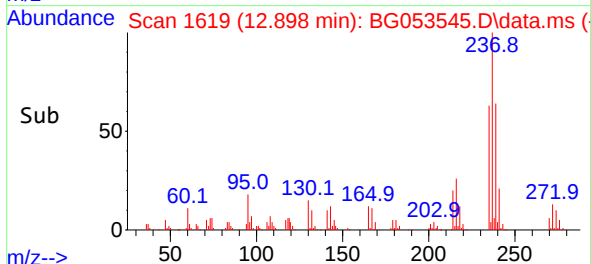
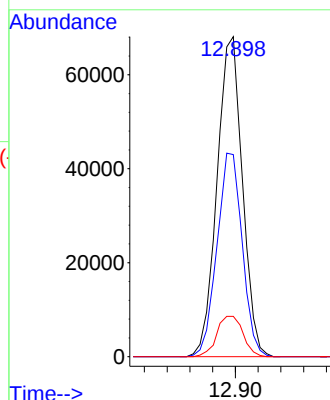
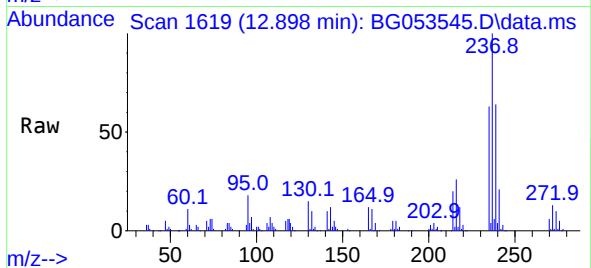
PB144757BS

Tgt Ion:237 Resp: 10554
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 12.6 0.0 30.1

Manual Integrations

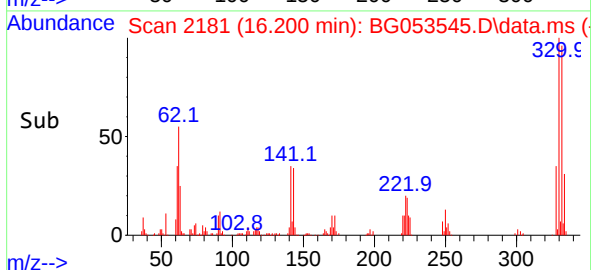
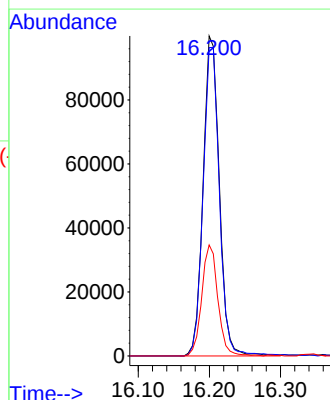
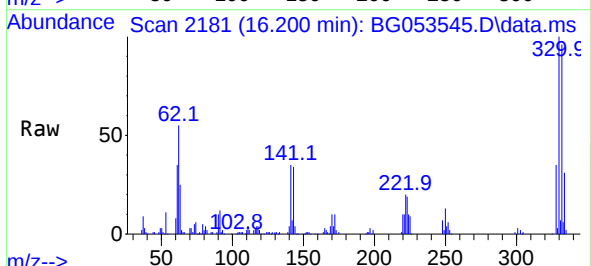
APPROVED

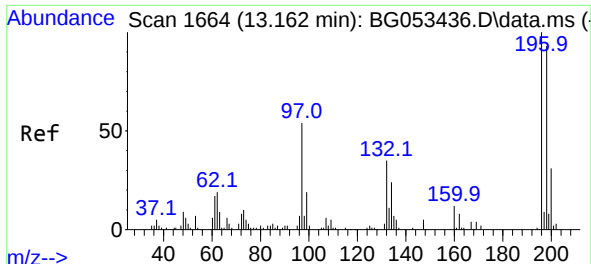
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#42
2,4,6-Tribromophenol
Concen: 124.811 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:330 Resp: 158592
Ion Ratio Lower Upper
330 100
332 97.5 76.0 114.0
141 34.5 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 42.388 ng
RT: 13.157 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

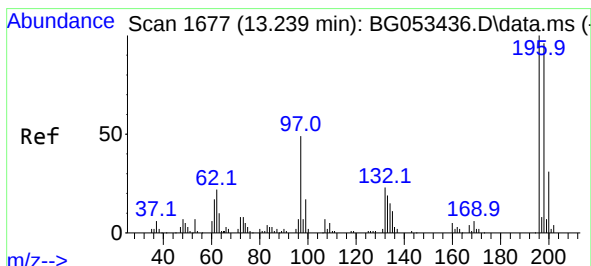
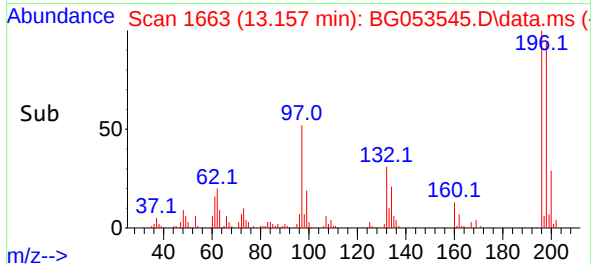
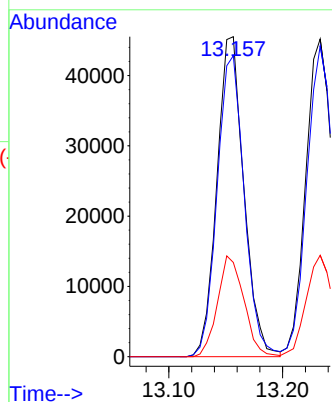
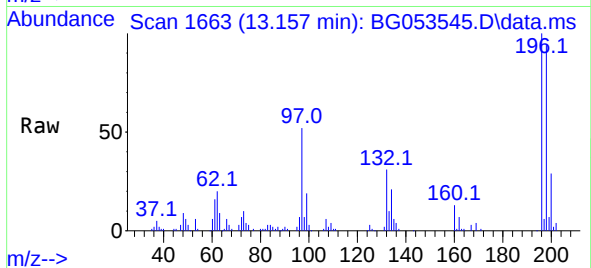
PB144757BS

Tgt Ion:196 Resp: 75139
Ion Ratio Lower Upper
196 100
198 94.0 74.1 111.1
200 29.5 24.7 37.1

Manual Integrations

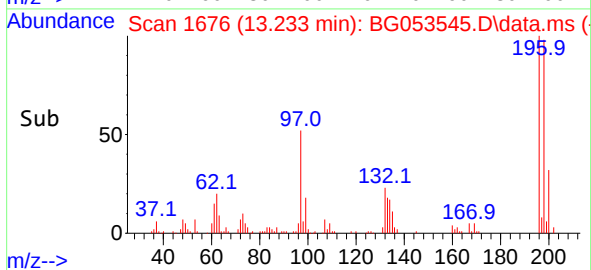
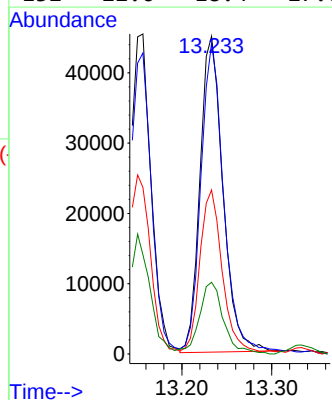
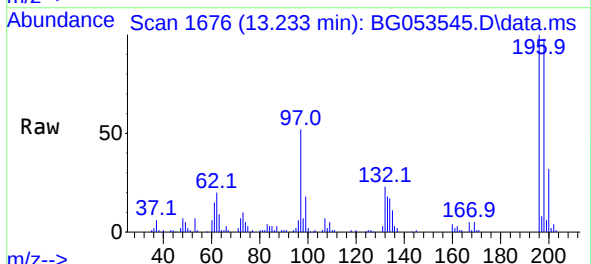
APPROVED

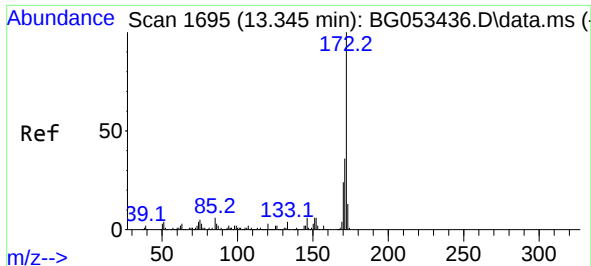
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#44
2,4,5-Trichlorophenol
Concen: 42.249 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:196 Resp: 79707
Ion Ratio Lower Upper
196 100
198 97.9 76.8 115.2
97 51.6 39.8 59.6
132 22.6 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.677 ng
RT: 13.333 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

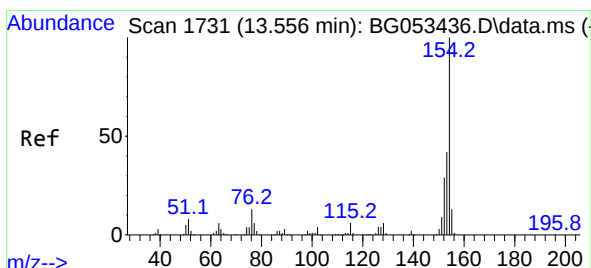
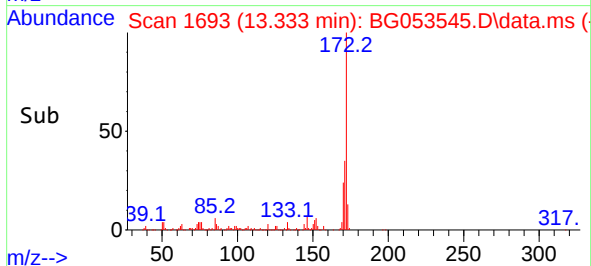
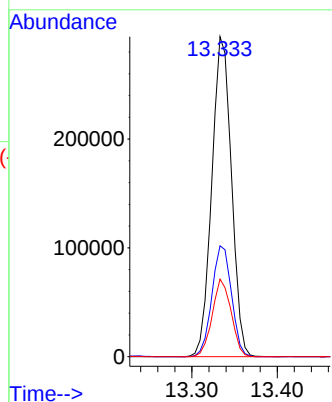
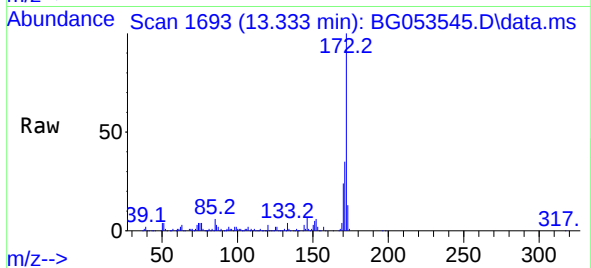
PB144757BS

Tgt Ion:172 Resp: 469752
Ion Ratio Lower Upper
172 100
171 34.7 28.5 42.7
170 24.2 18.9 28.3

Manual Integrations

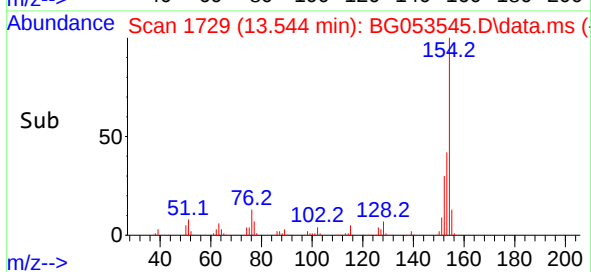
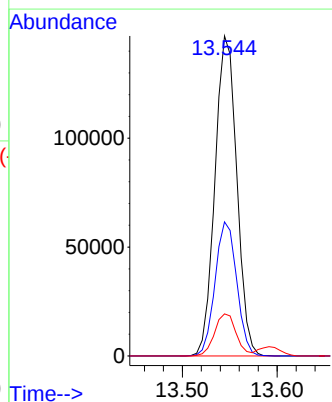
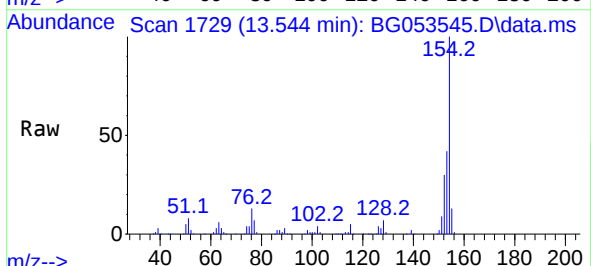
APPROVED

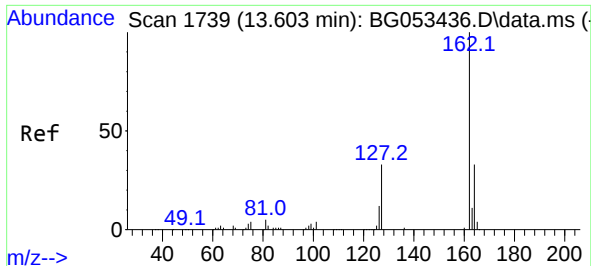
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#46
1,1'-Biphenyl
Concen: 40.040 ng
RT: 13.544 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:154 Resp: 235135
Ion Ratio Lower Upper
154 100
153 41.9 21.6 61.6
76 13.2 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.031 ng
RT: 13.591 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

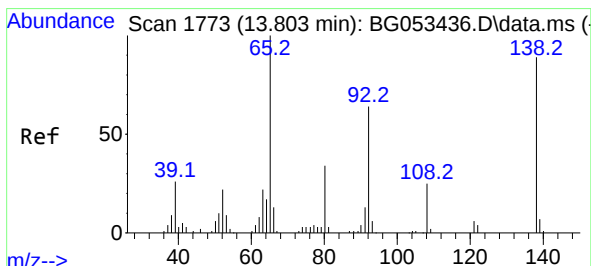
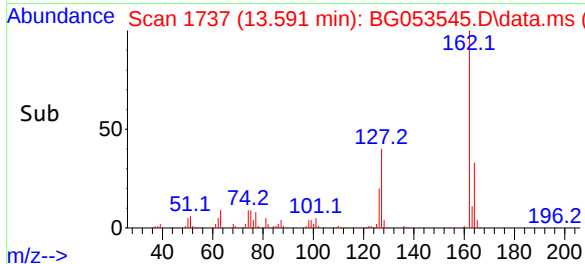
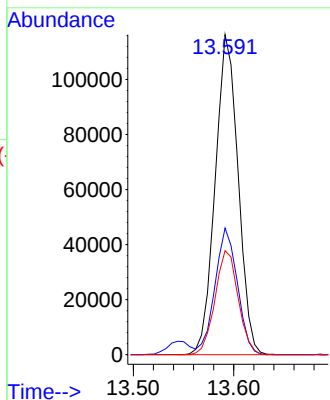
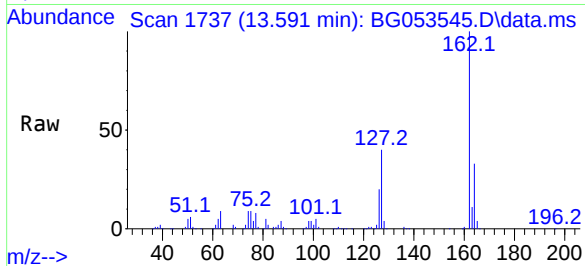
PB144757BS

Tgt Ion:162 Resp: 18418
Ion Ratio Lower Upper
162 100
127 39.6 30.6 45.8
164 32.5 26.5 39.7

Manual Integrations

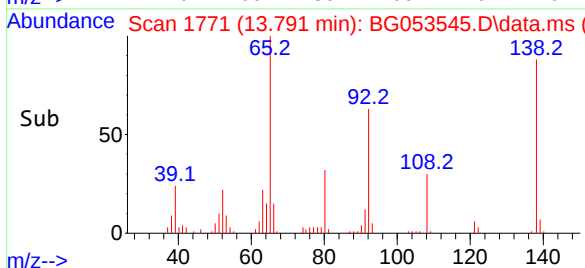
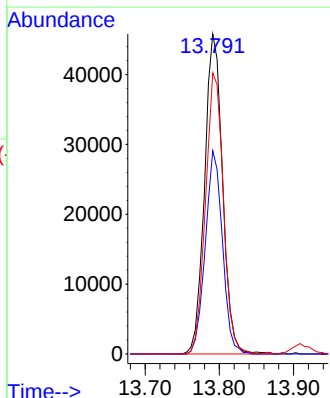
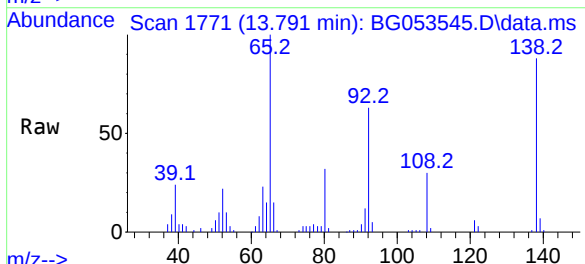
APPROVED

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



#48
2-Nitroaniline
Concen: 44.965 ng
RT: 13.791 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

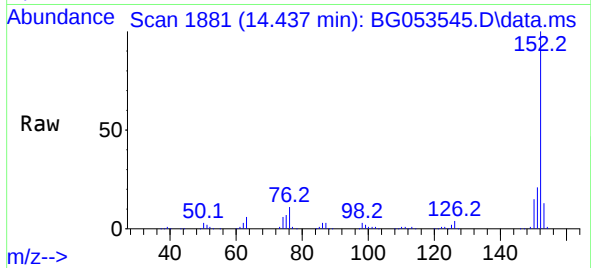
Tgt Ion: 65 Resp: 77088
Ion Ratio Lower Upper
65 100
92 63.5 51.5 77.3
138 87.8 71.3 106.9





#49
Acenaphthylene
Concen: 43.247 ng
RT: 14.437 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

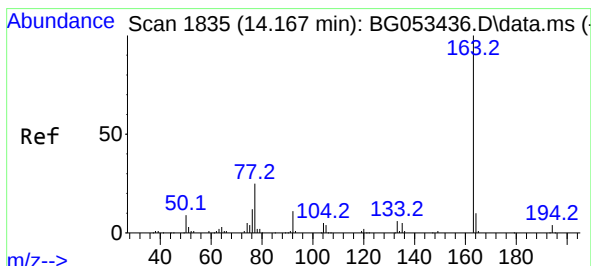
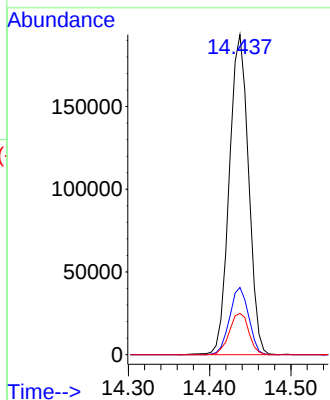
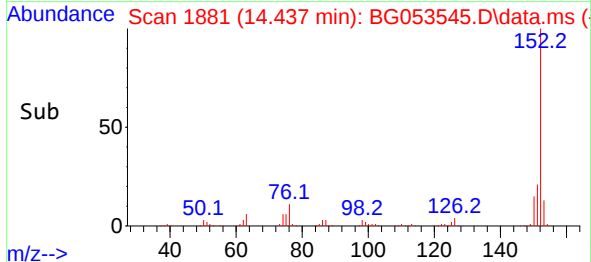
Instrument :
BNA_G
ClientSampleId :
PB144757BS



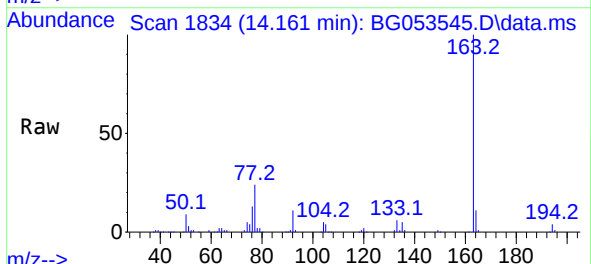
Tgt Ion:152 Resp: 31751
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 12.9 10.8 16.2

Manual Integrations
APPROVED

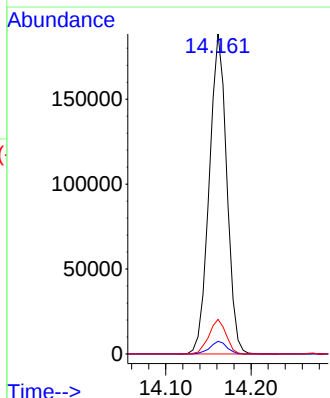
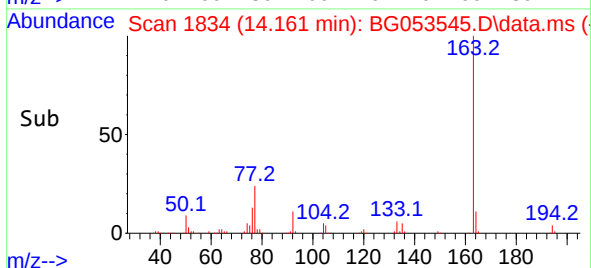
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

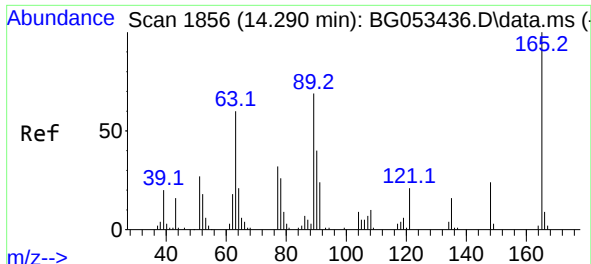


#50
Dimethylphthalate
Concen: 41.116 ng
RT: 14.161 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:163 Resp: 269182
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 43.771 ng
RT: 14.279 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

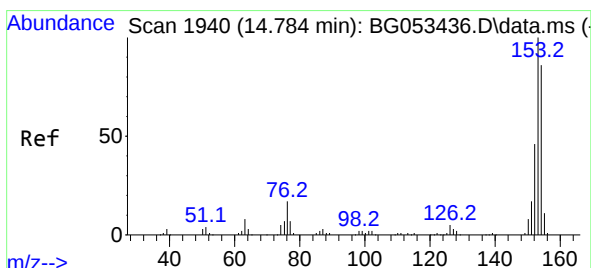
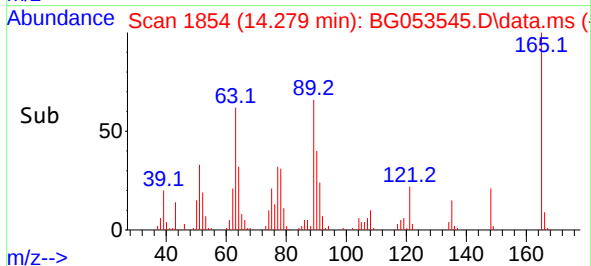
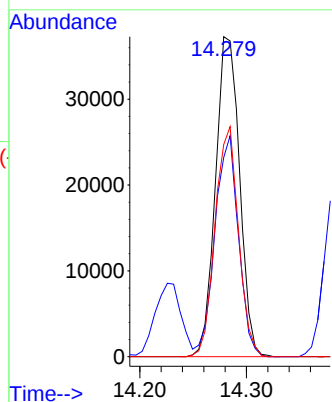
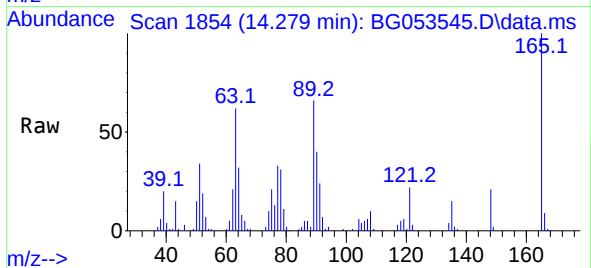
ClientSampleId :

PB144757BS

Tgt Ion:165 Resp: 5838
Ion Ratio Lower Upper
165 100
63 62.2 54.1 81.1
89 66.3 54.8 82.2

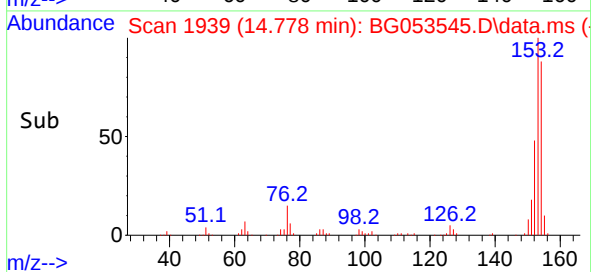
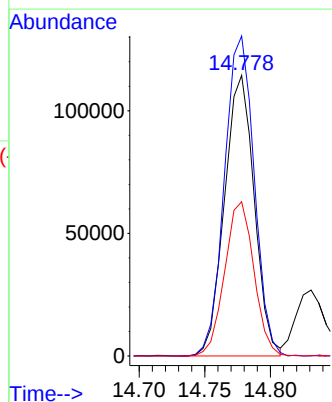
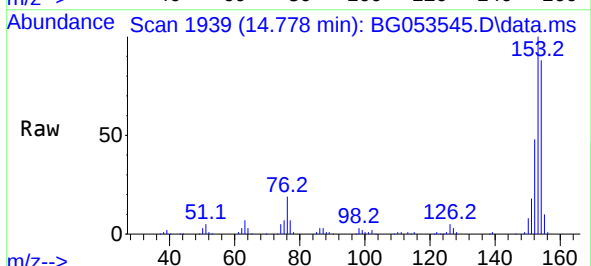
Manual Integrations
APPROVED

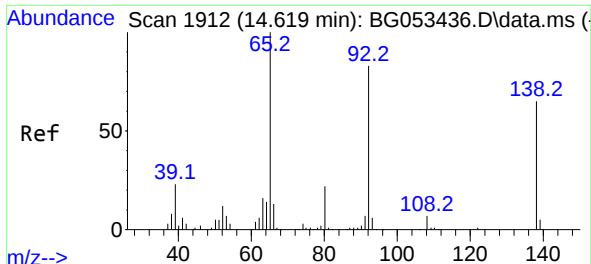
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#52
Acenaphthene
Concen: 41.266 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

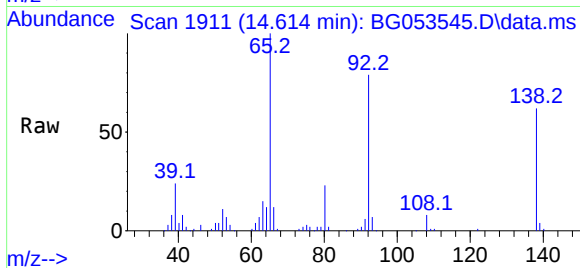
Tgt Ion:154 Resp: 180557
Ion Ratio Lower Upper
154 100
153 114.0 92.7 139.1
152 55.0 42.6 64.0





#53
3-Nitroaniline
Concen: 33.742 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

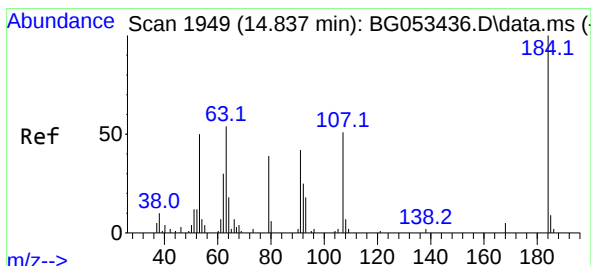
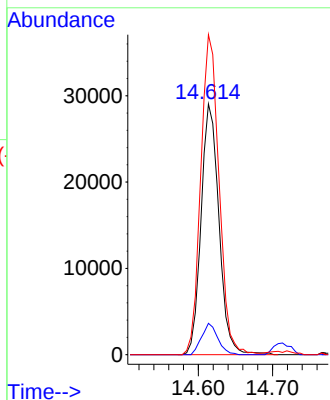
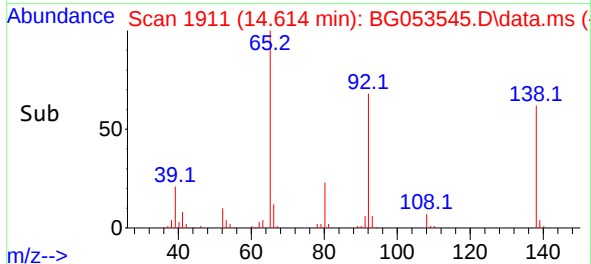
Instrument :
BNA_G
ClientSampleId :
PB144757BS



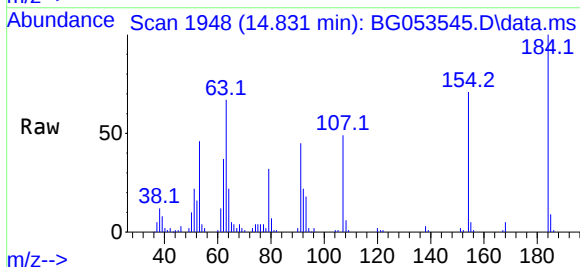
Tgt Ion:138 Resp: 4862
Ion Ratio Lower Upper
138 100
108 12.5 9.2 13.8
92 127.6 101.9 152.9

Manual Integrations
APPROVED

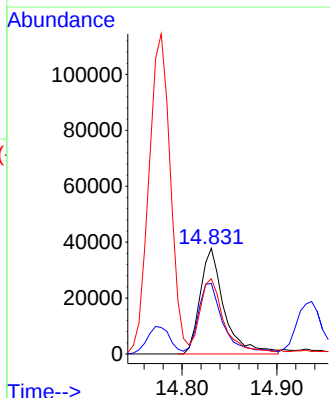
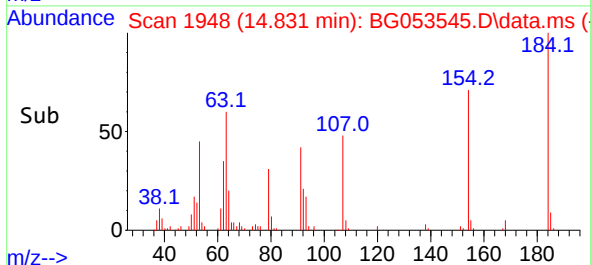
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

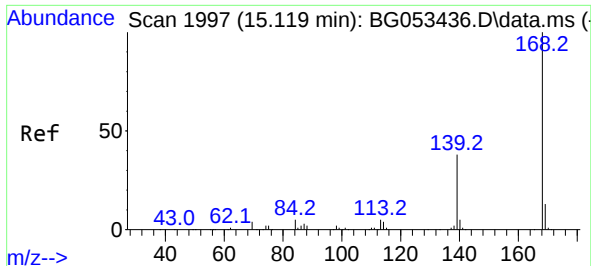


#54
2,4-Dinitrophenol
Concen: 78.672 ng
RT: 14.831 min Scan# 1948
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



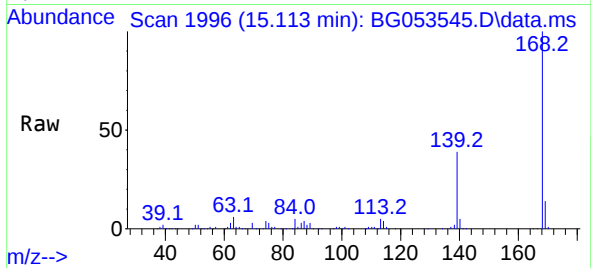
Tgt Ion:184 Resp: 66513
Ion Ratio Lower Upper
184 100
63 66.9 61.1 91.7
154 71.3 60.6 91.0





#55
Dibenzenofuran
Concen: 39.463 ng
RT: 15.113 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

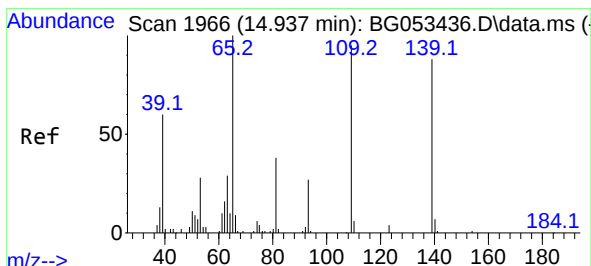
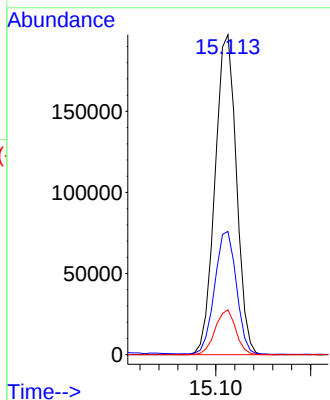
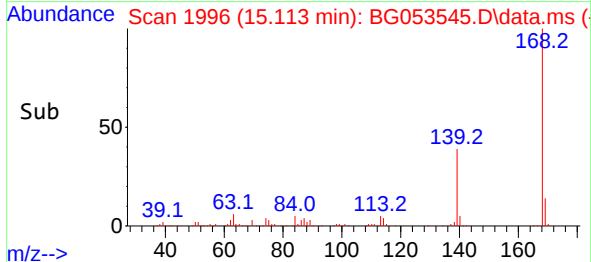
Instrument :
BNA_G
ClientSampleId :
PB144757BS



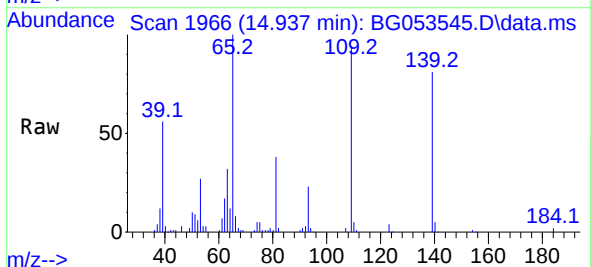
Tgt Ion:168 Resp: 310140
Ion Ratio Lower Upper
168 100
139 38.5 30.5 45.7
169 14.1 10.3 15.5

Manual Integrations
APPROVED

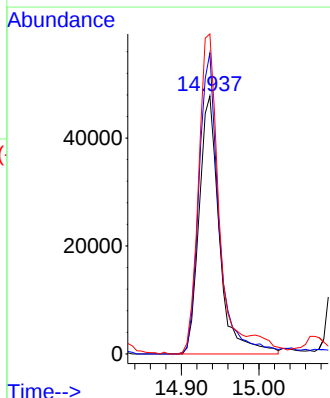
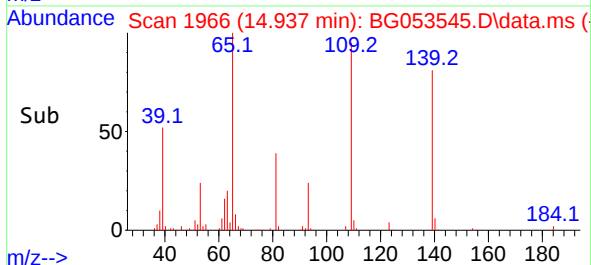
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

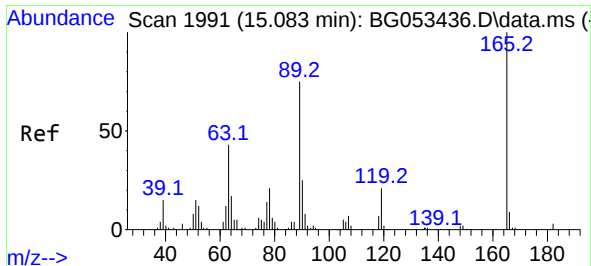


#56
4-Nitrophenol
Concen: 84.431 ng
RT: 14.937 min Scan# 1966
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:139 Resp: 86908
Ion Ratio Lower Upper
139 100
109 116.7 88.5 128.5
65 124.0 93.9 133.9





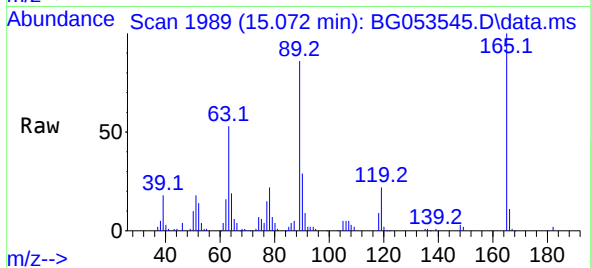
#57
2,4-Dinitrotoluene
Concen: 43.550 ng
RT: 15.072 min Scan# 1989
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

PB144757BS

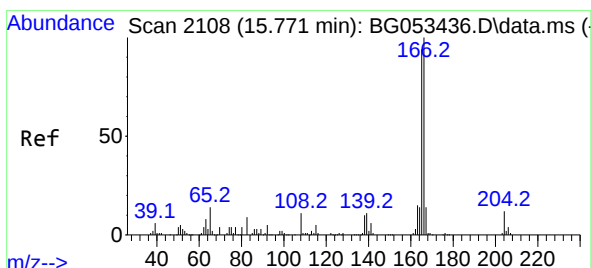
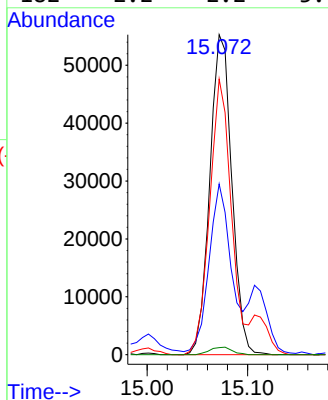
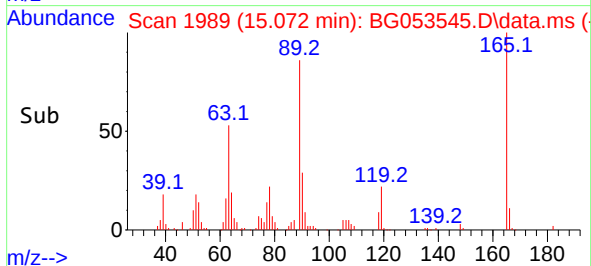


Tgt Ion:165 Resp: 84198
Ion Ratio Lower Upper
165 100
63 53.3 34.6 52.0
89 86.2 60.3 90.5
182 2.2 2.2 3.4#

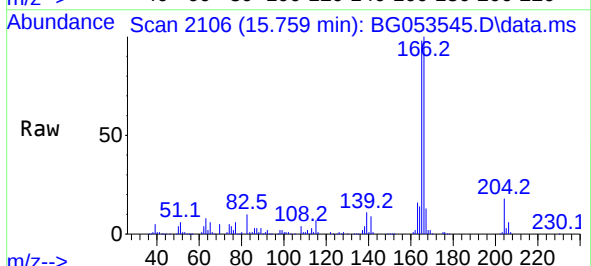
Manual Integrations

APPROVED

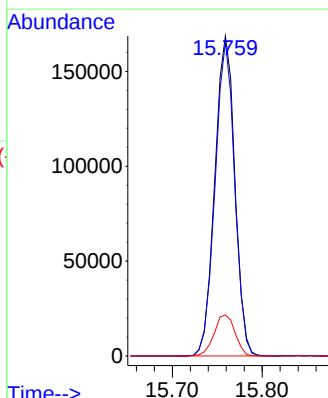
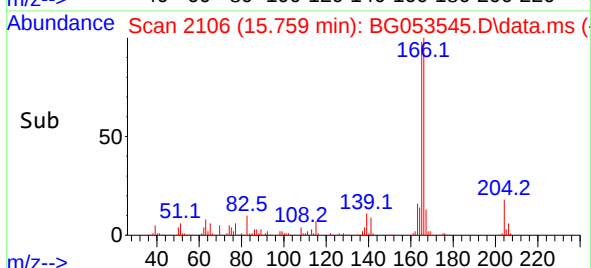
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#58
Fluorene
Concen: 41.295 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



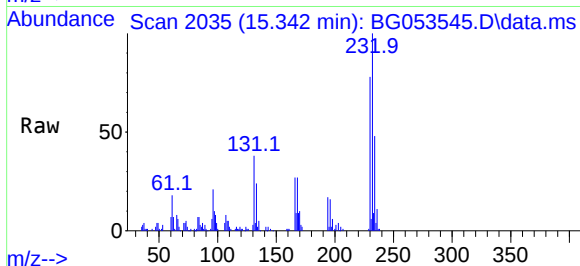
Tgt Ion:166 Resp: 260442
Ion Ratio Lower Upper
166 100
165 98.1 75.0 112.6
167 12.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.851 ng
RT: 15.342 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

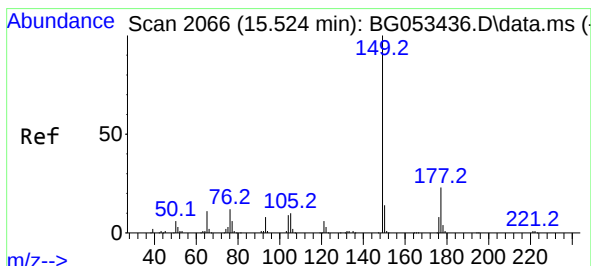
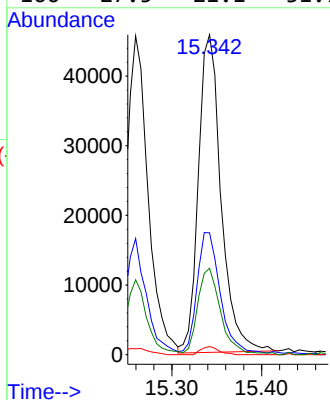
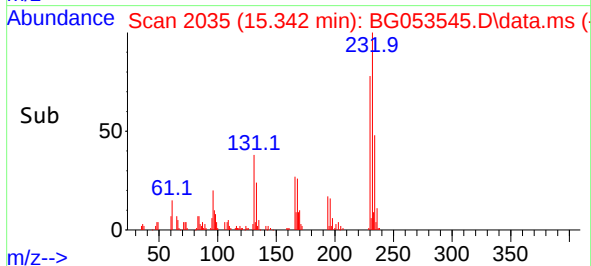
Instrument :
BNA_G
ClientSampleId :
PB144757BS



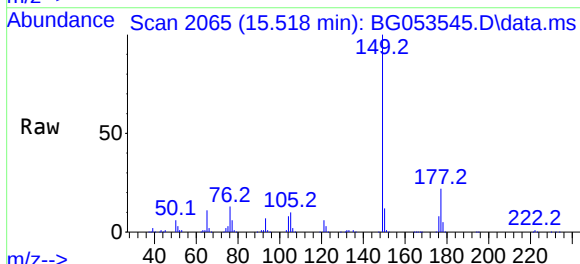
Tgt Ion:232 Resp: 80110
Ion Ratio Lower Upper
232 100
131 38.6 30.6 46.0
130 2.0 1.8 2.8
166 27.5 21.1 31.7

Manual Integrations
APPROVED

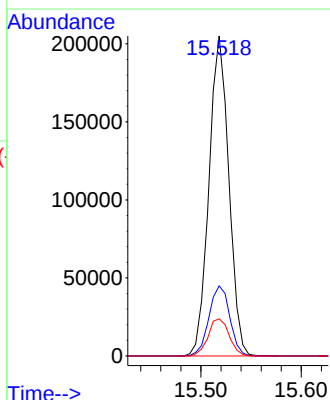
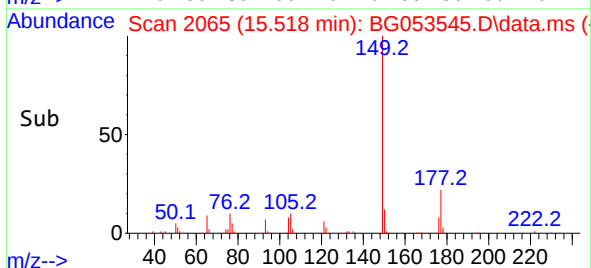
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

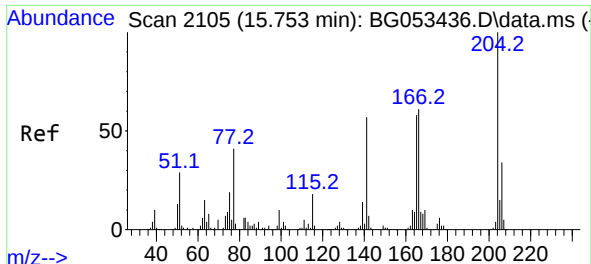


#60
Diethylphthalate
Concen: 41.719 ng
RT: 15.518 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:149 Resp: 282132
Ion Ratio Lower Upper
149 100
177 21.9 18.4 27.6
150 11.6 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.698 ng
RT: 15.741 min Scan# 2103
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

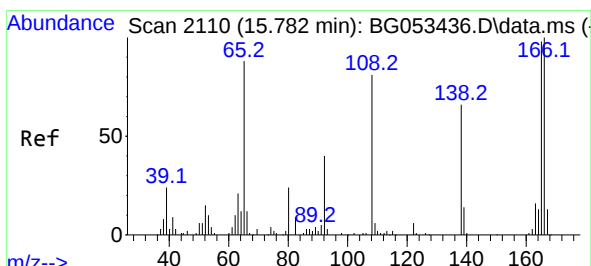
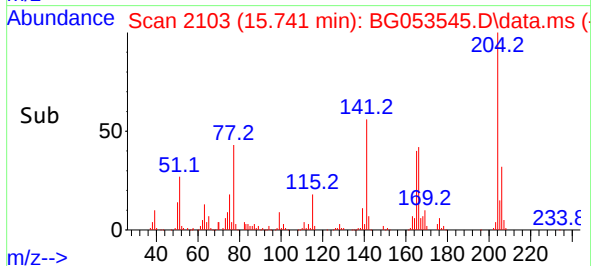
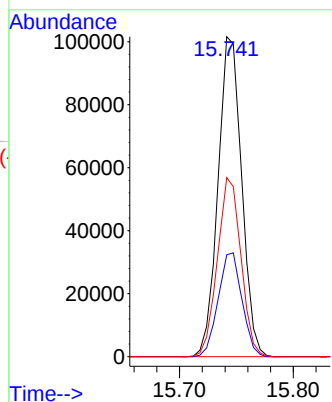
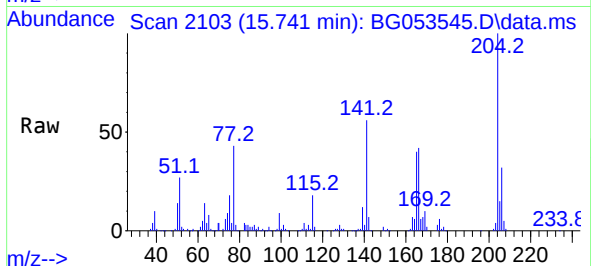
PB144757BS

Tgt Ion:204 Resp: 146740
Ion Ratio Lower Upper
204 100
206 31.8 27.5 41.3
141 55.9 45.3 67.9

Manual Integrations

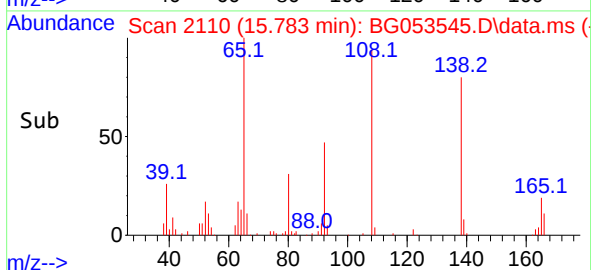
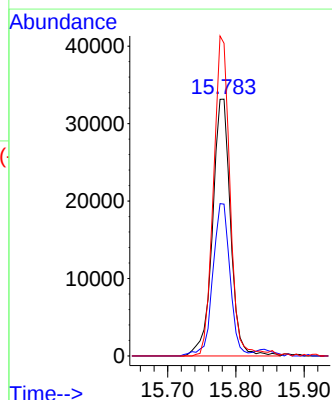
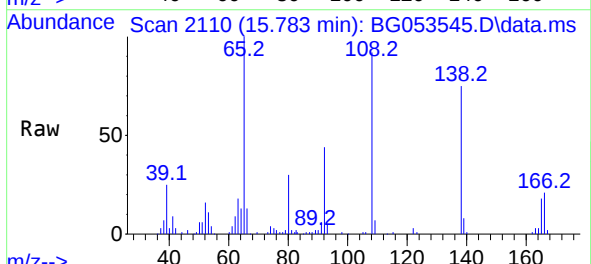
APPROVED

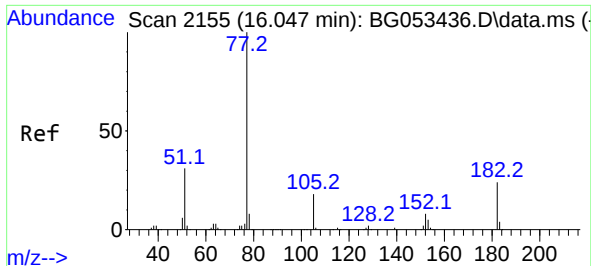
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#62
4-Nitroaniline
Concen: 40.770 ng
RT: 15.783 min Scan# 2110
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:138 Resp: 60941
Ion Ratio Lower Upper
138 100
92 59.1 40.5 80.5
108 121.7 103.7 143.7





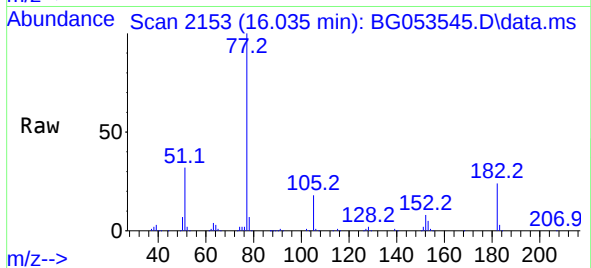
#63
Azobenzene
Concen: 40.760 ng
RT: 16.035 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

PB144757BS

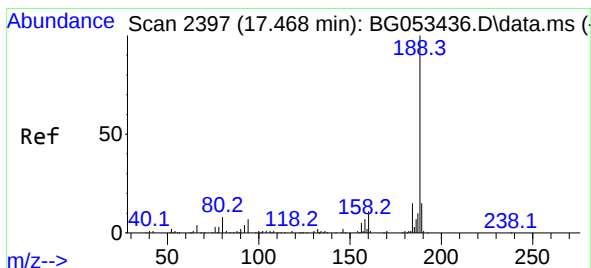
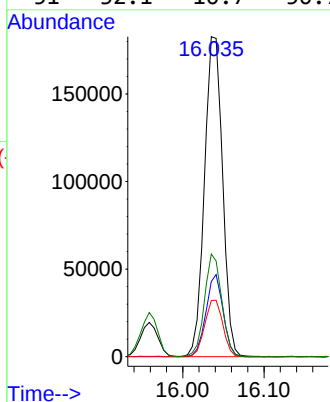
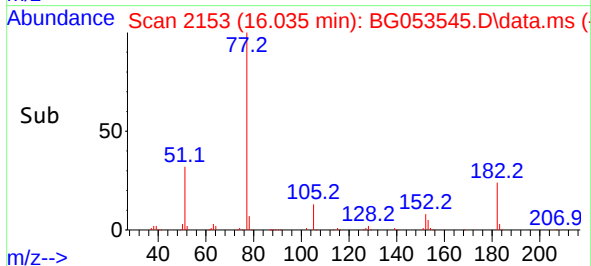


Tgt Ion: 77 Resp: 282262
Ion Ratio Lower Upper
77 100
182 23.5 3.8 43.8
105 17.6 0.0 37.8
51 32.1 10.7 50.7

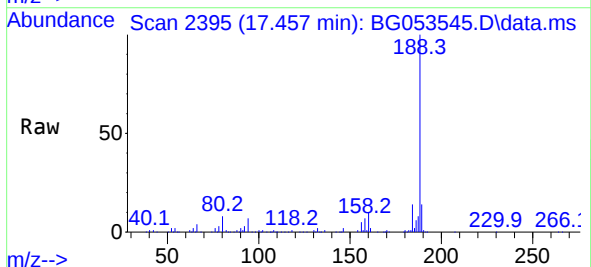
Manual Integrations

APPROVED

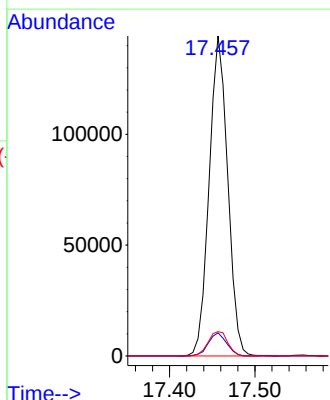
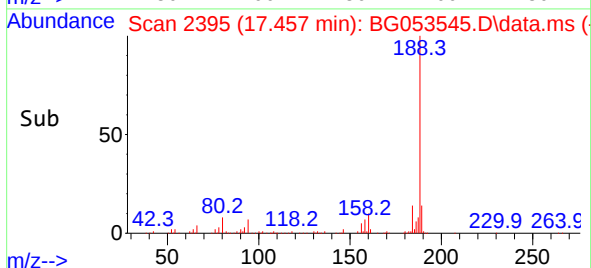
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

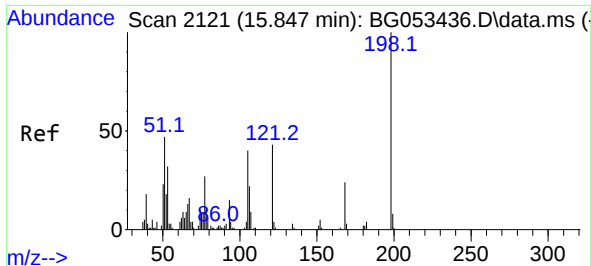


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:188 Resp: 217989
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 7.6 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 40.061 ng
RT: 15.841 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

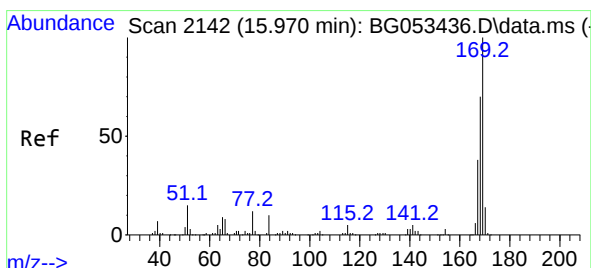
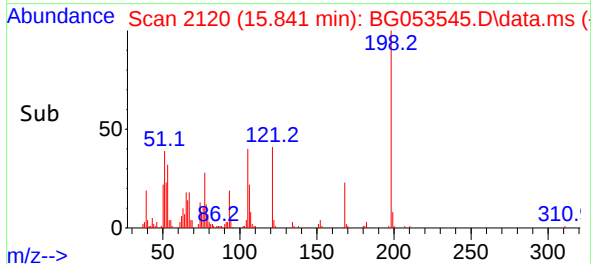
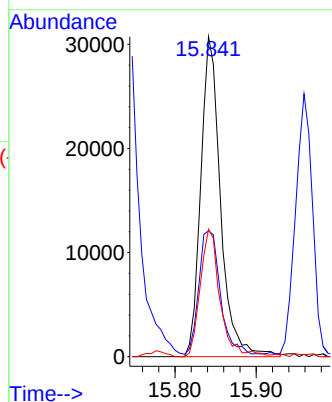
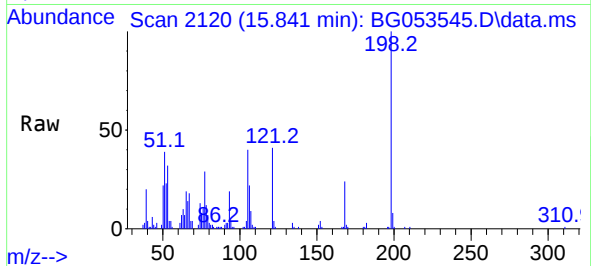
ClientSampleId :

PB144757BS

Tgt Ion:198 Resp: 5203
Ion Ratio Lower Upper
198 100
51 39.3 28.1 68.1
105 39.8 20.3 60.3

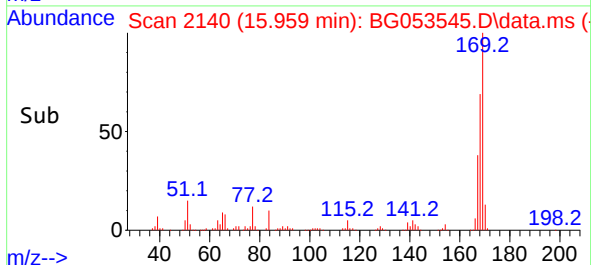
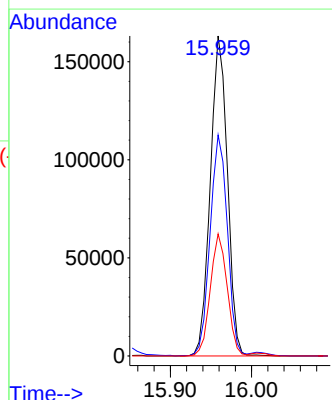
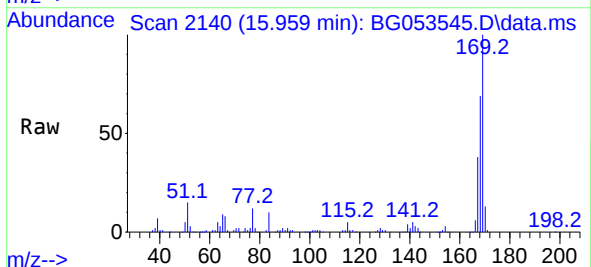
Manual Integrations
APPROVED

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



#66
n-Nitrosodiphenylamine
Concen: 41.645 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:169 Resp: 238352
Ion Ratio Lower Upper
169 100
168 69.1 55.9 83.9
167 38.2 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.899 ng
RT: 16.640 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

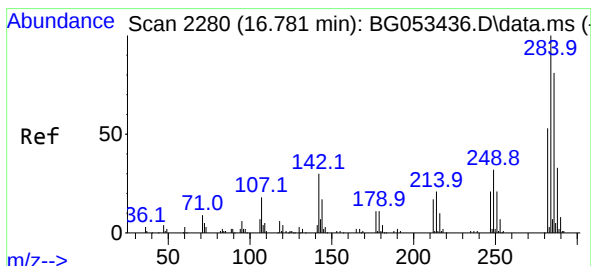
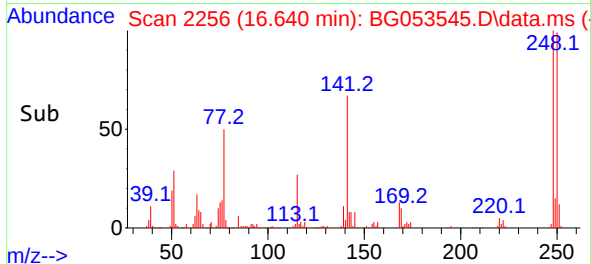
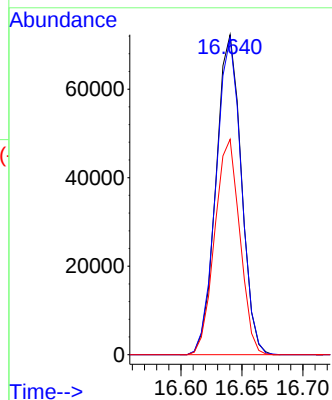
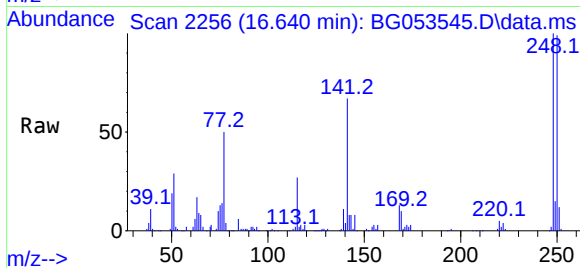
PB144757BS

Tgt Ion:248 Resp: 104124
Ion Ratio Lower Upper
248 100
250 99.0 75.2 112.8
141 67.3 50.0 75.0

Manual Integrations

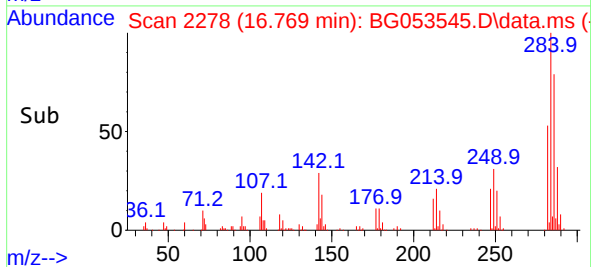
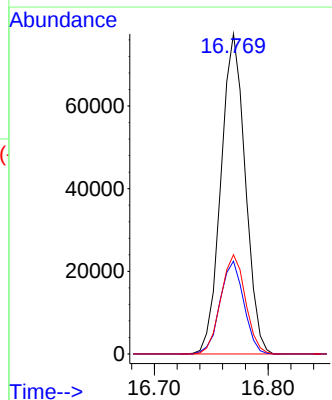
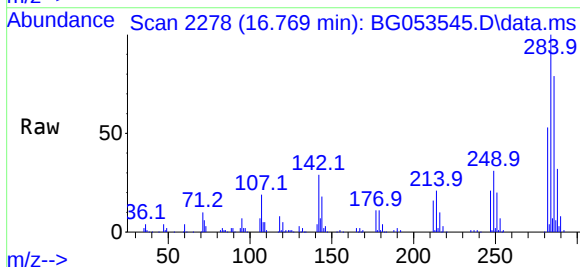
APPROVED

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



#68
Hexachlorobenzene
Concen: 41.219 ng
RT: 16.769 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:284 Resp: 114927
Ion Ratio Lower Upper
284 100
142 29.0 23.6 35.4
249 31.0 25.8 38.6





#69
Atrazine
Concen: 42.486 ng
RT: 16.905 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

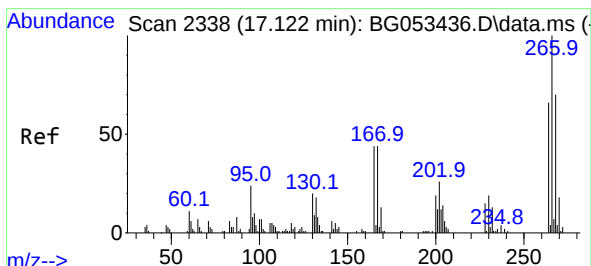
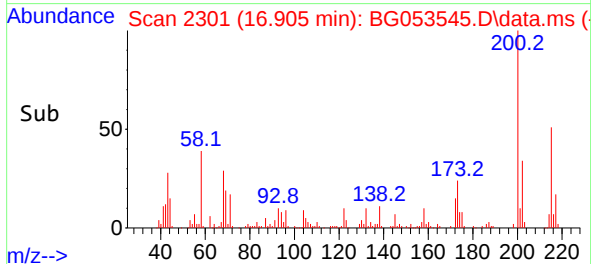
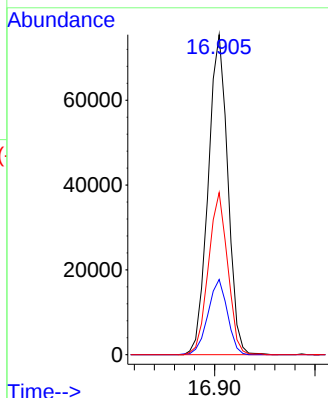
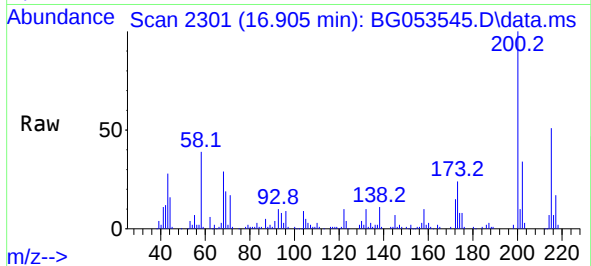
PB144757BS

Tgt Ion:200 Resp: 10236
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 50.7 25.2 65.2

Manual Integrations

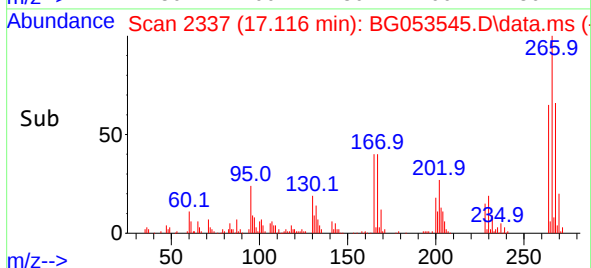
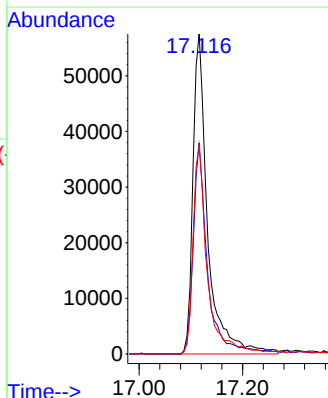
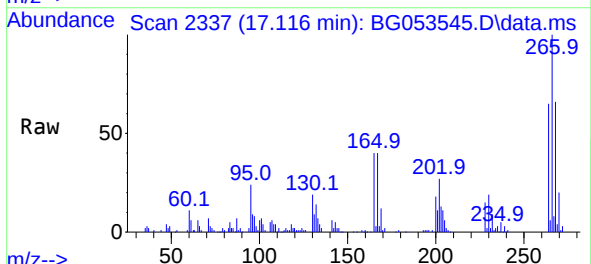
APPROVED

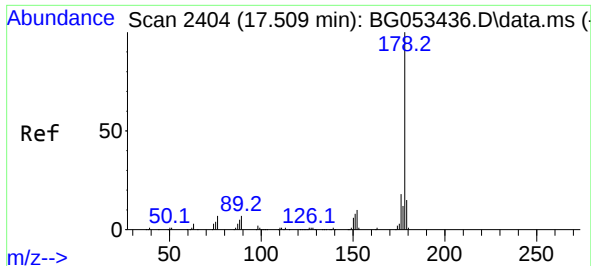
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#70
Pentachlorophenol
Concen: 76.205 ng
RT: 17.116 min Scan# 2337
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

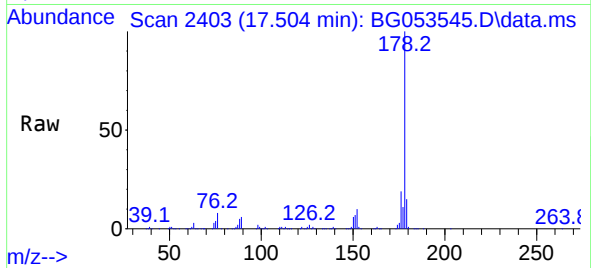
Tgt Ion:266 Resp: 114073
Ion Ratio Lower Upper
266 100
268 66.0 56.2 84.2
264 65.4 53.0 79.4





#71
Phenanthrene
Concen: 40.678 ng
RT: 17.504 min Scan# 2403
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

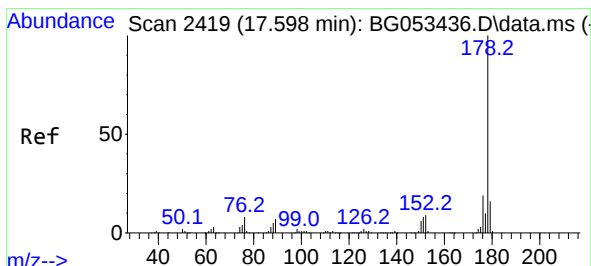
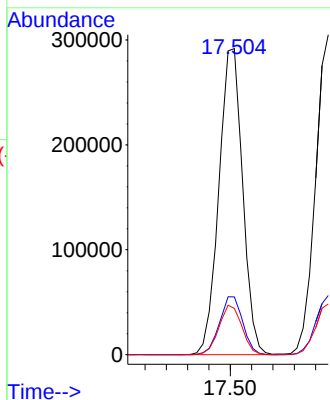
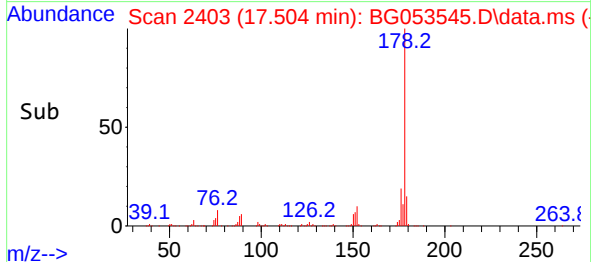
Instrument :
BNA_G
ClientSampleId :
PB144757BS



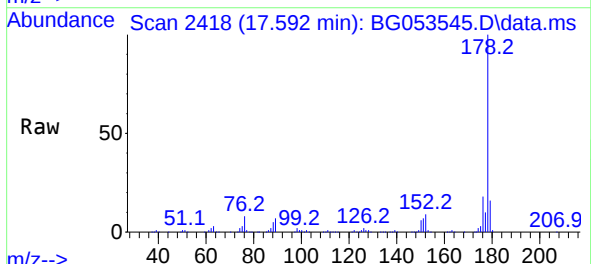
Tgt Ion:178 Resp: 45088
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.1 12.1 18.1

Manual Integrations
APPROVED

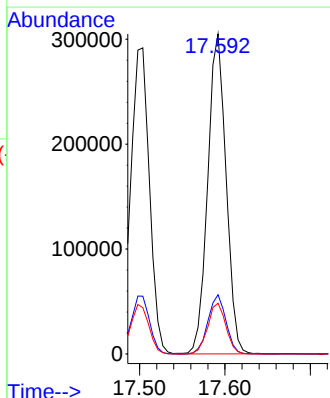
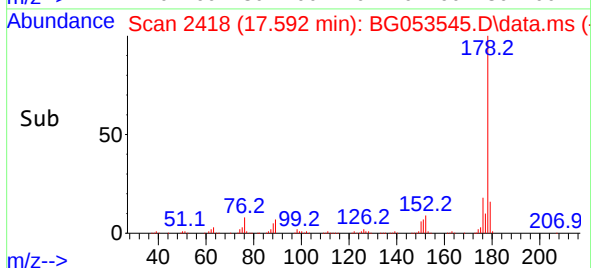
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

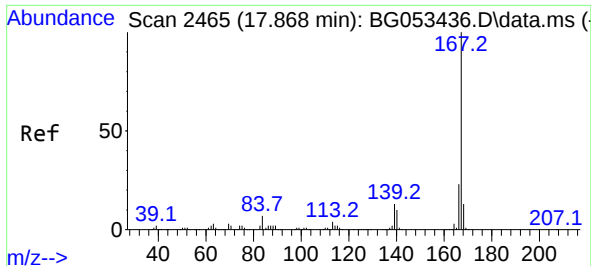


#72
Anthracene
Concen: 41.827 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



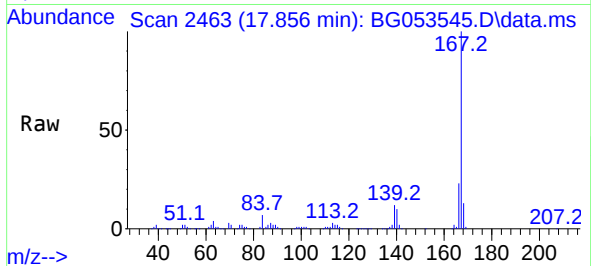
Tgt Ion:178 Resp: 455705
Ion Ratio Lower Upper
178 100
176 18.5 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 38.688 ng
 RT: 17.856 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053545.D
 Acq: 13 May 2022 16:23

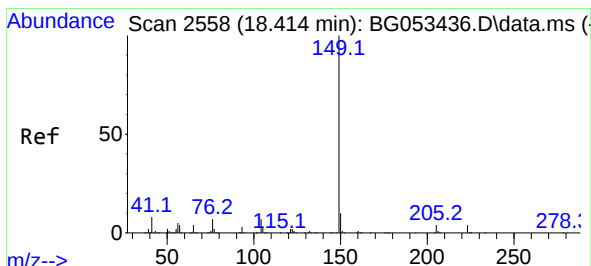
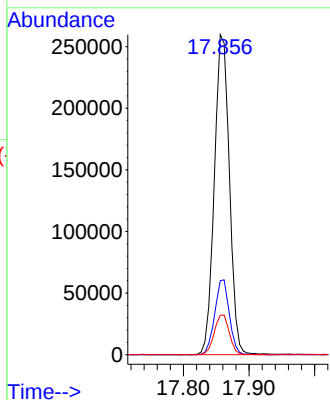
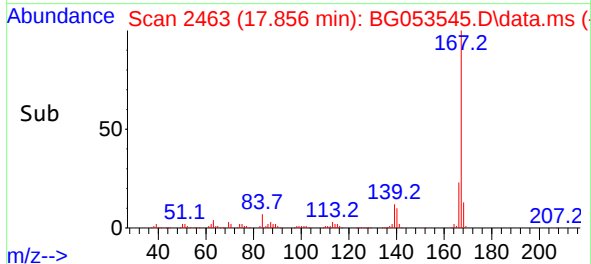
Instrument :
 BNA_G
 ClientSampleId :
 PB144757BS



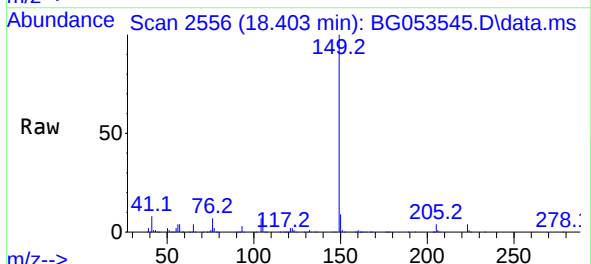
Tgt Ion:167 Resp: 413098
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.2 27.2
 139 12.3 10.1 15.1

Manual Integrations
 APPROVED

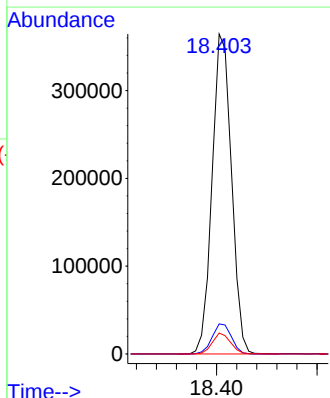
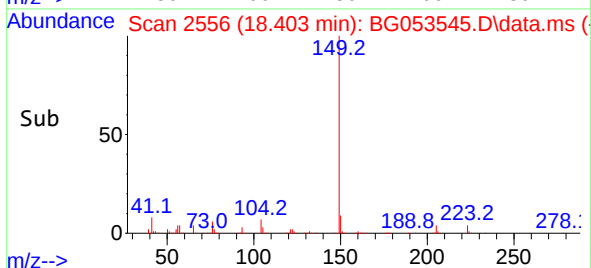
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

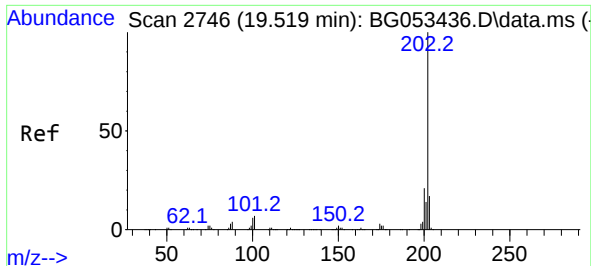


#74
 Di-n-butylphthalate
 Concen: 40.634 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053545.D
 Acq: 13 May 2022 16:23



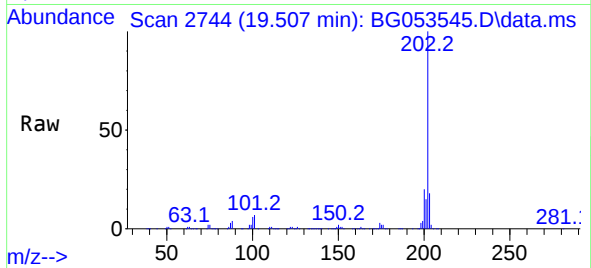
Tgt Ion:149 Resp: 487971
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.6 5.4 8.0





#75
Fluoranthene
Concen: 40.231 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

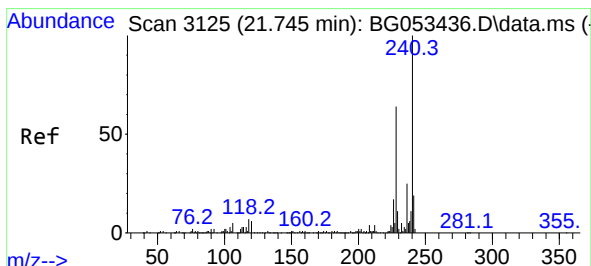
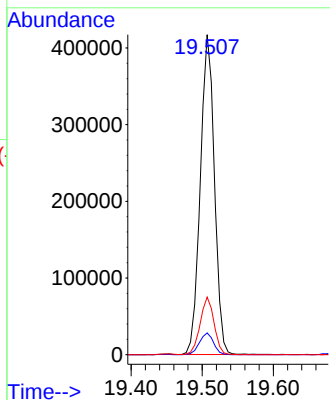
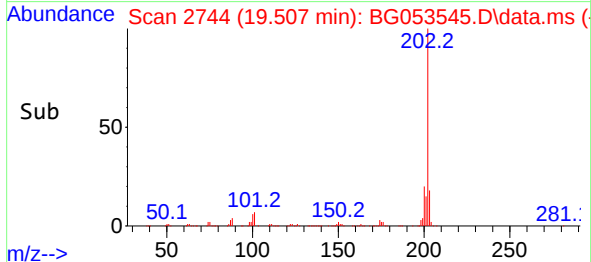
Instrument :
BNA_G
ClientSampleId :
PB144757BS



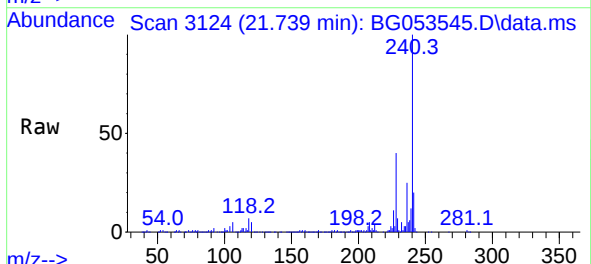
Tgt Ion:202 Resp: 577408
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.0 0.0 37.2

Manual Integrations
APPROVED

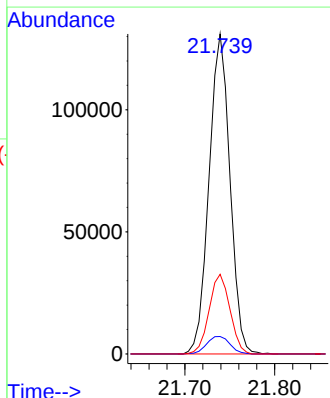
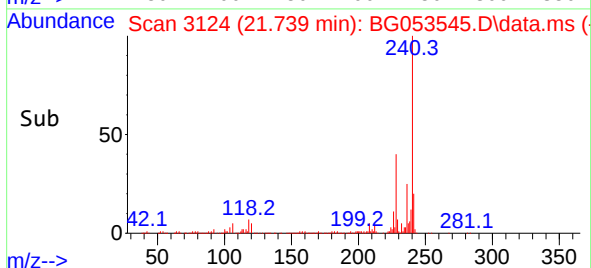
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

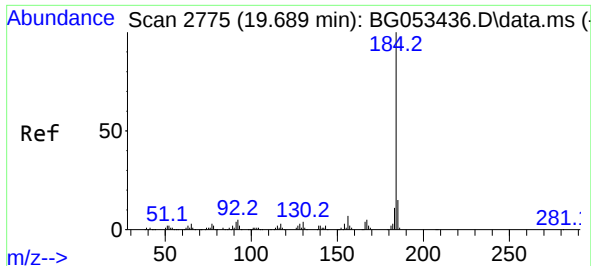


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:240 Resp: 211782
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 24.9 20.2 30.4





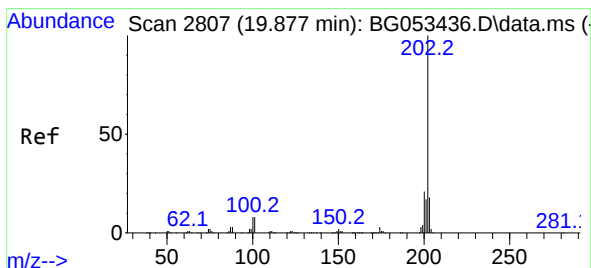
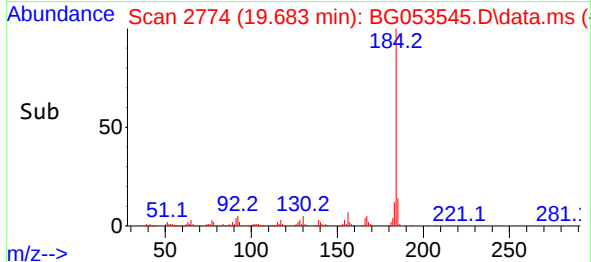
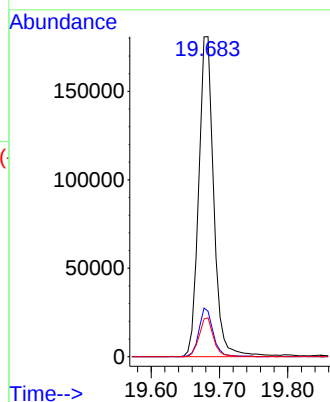
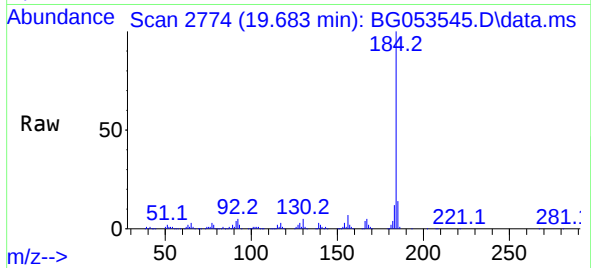
#77
Benzidine
Concen: 60.764 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Instrument :
BNA_G
ClientSampleId :
PB144757BS

Tgt Ion:184 Resp: 277368
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.1 8.9 13.3

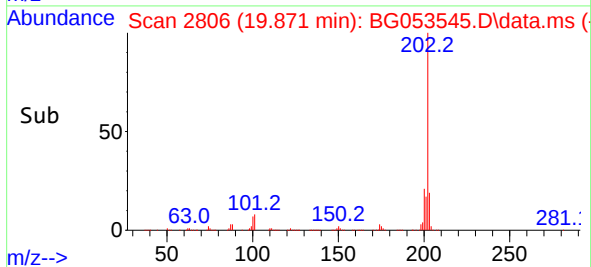
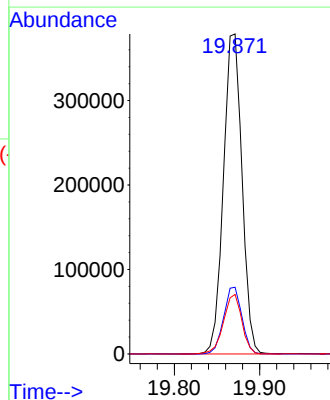
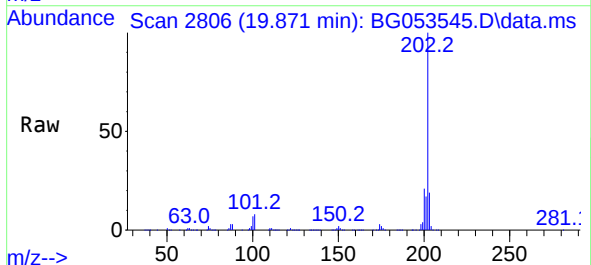
Manual Integrations
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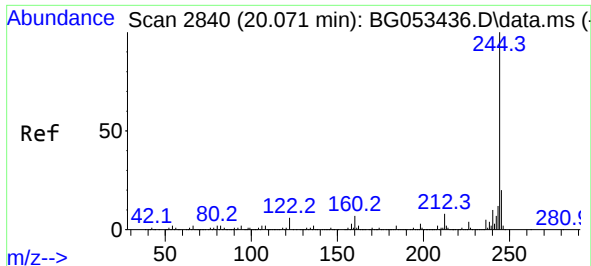
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022



#78
Pyrene
Concen: 41.852 ng
RT: 19.871 min Scan# 2806
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

Tgt Ion:202 Resp: 573772
Ion Ratio Lower Upper
202 100
200 20.9 16.6 24.8
203 18.6 14.6 21.8





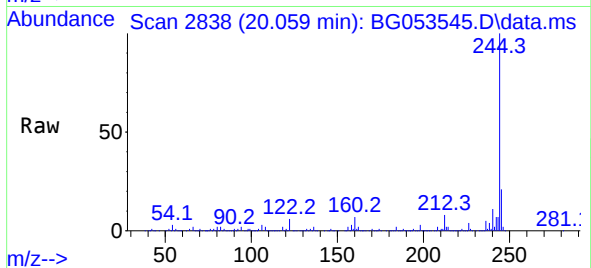
#79
 Terphenyl-d14
 Concen: 84.455 ng
 RT: 20.059 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053545.D
 Acq: 13 May 2022 16:23

Instrument :

BNA_G

ClientSampleId :

PB144757BS

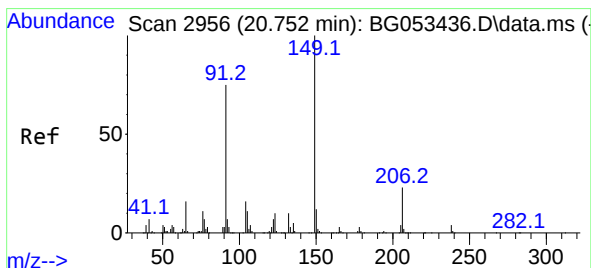
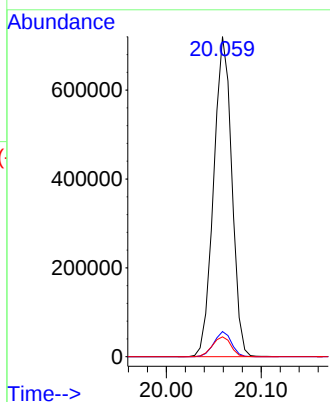
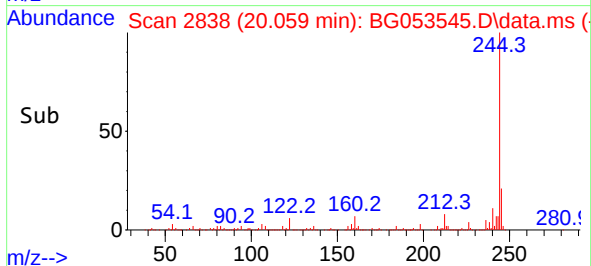


Tgt Ion:244 Resp: 960339
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 6.2 5.0 7.4

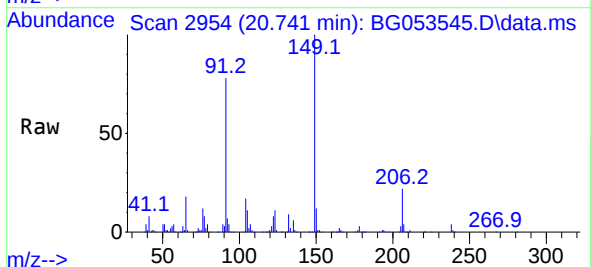
Manual Integrations

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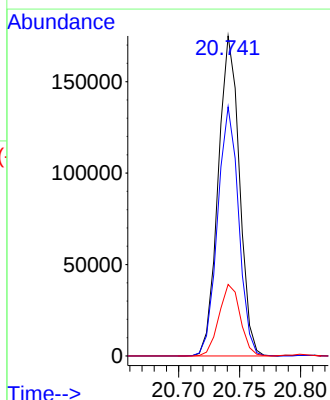
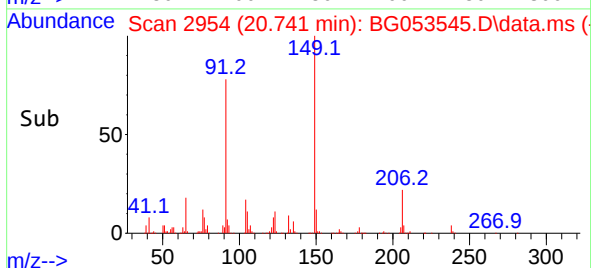
Reviewed By :Christian Giraldo 05/16/2022
 Supervised By :Jagrut Upadhyay 05/16/2022

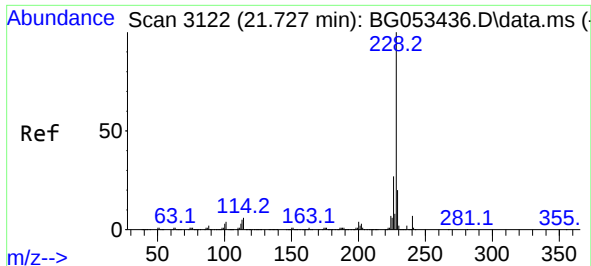


#80
 Butylbenzylphthalate
 Concen: 42.180 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053545.D
 Acq: 13 May 2022 16:23



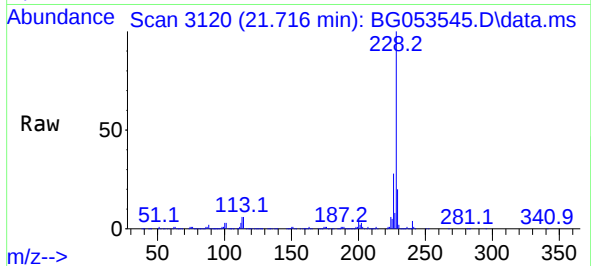
Tgt Ion:149 Resp: 212051
 Ion Ratio Lower Upper
 149 100
 91 77.8 59.6 89.4
 206 22.3 18.6 28.0





#81
Benzo(a)anthracene
Concen: 41.761 ng
RT: 21.716 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

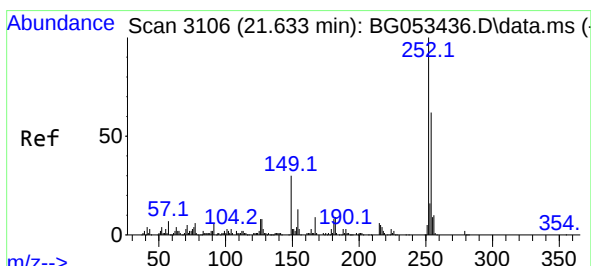
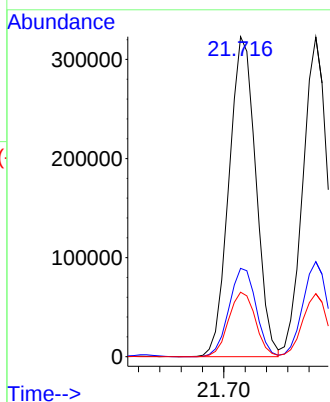
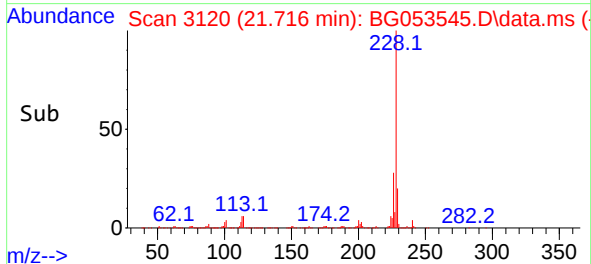
Instrument :
BNA_G
ClientSampleId :
PB144757BS



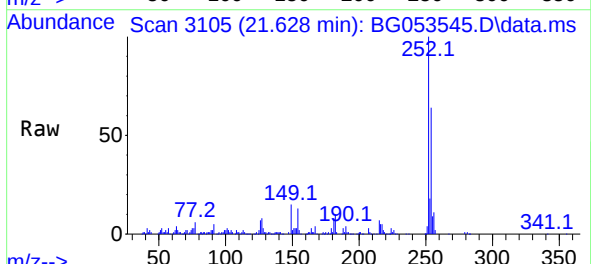
Tgt Ion:228 Resp: 56410
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.2 16.2 24.2

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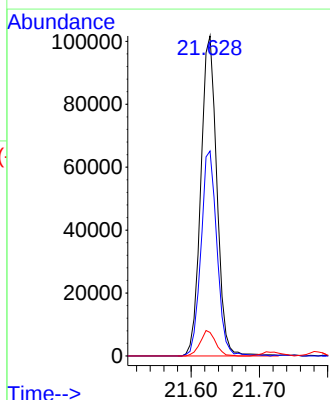
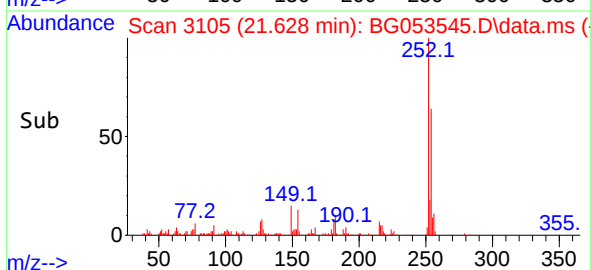
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

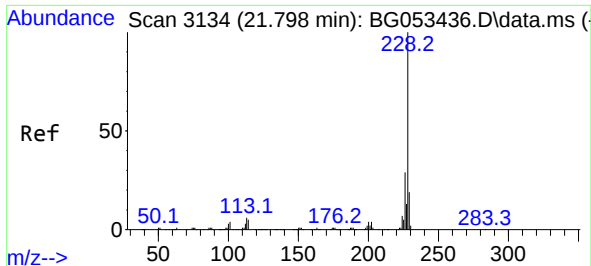


#82
3,3'-Dichlorobenzidine
Concen: 48.525 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



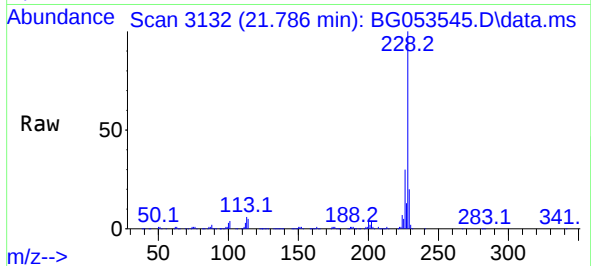
Tgt Ion:252 Resp: 166219
Ion Ratio Lower Upper
252 100
254 64.0 49.8 74.8
126 7.3 6.0 9.0





#83
Chrysene
Concen: 40.970 ng
RT: 21.786 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

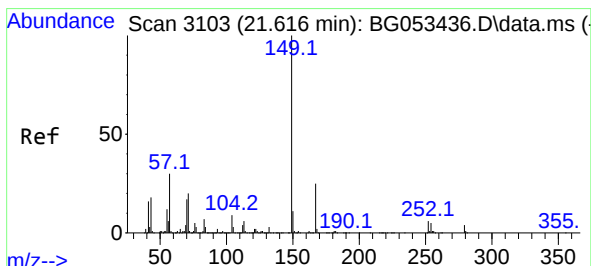
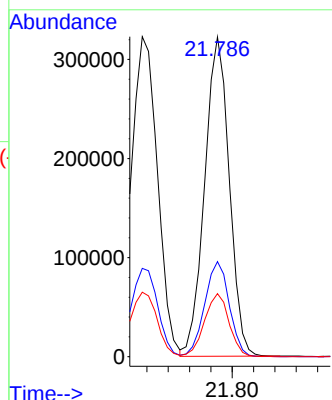
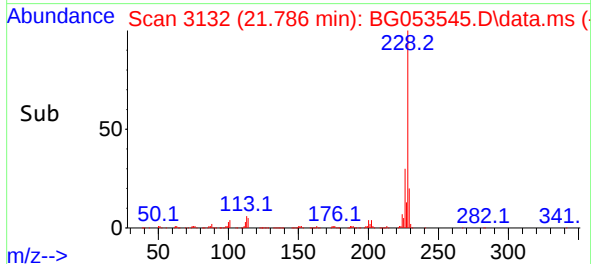
Instrument :
BNA_G
ClientSampleId :
PB144757BS



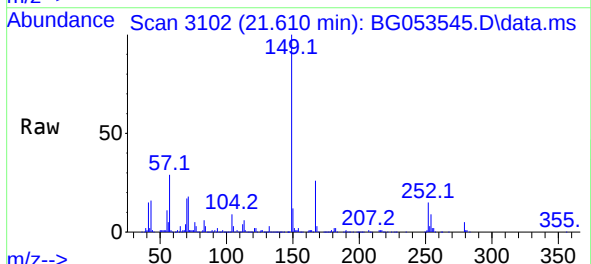
Tgt Ion:228 Resp: 51686
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 19.7 15.5 23.3

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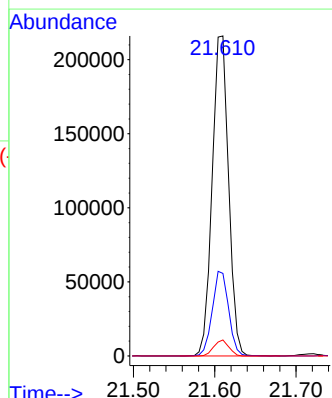
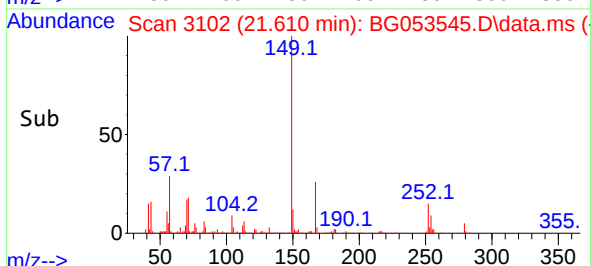
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

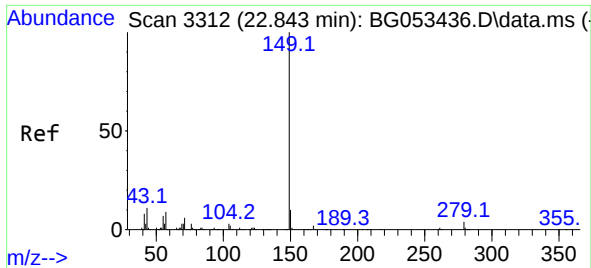


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.633 ng
RT: 21.610 min Scan# 3102
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



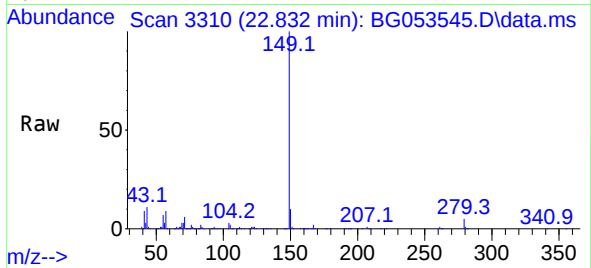
Tgt Ion:149 Resp: 302762
Ion Ratio Lower Upper
149 100
167 25.8 20.2 30.4
279 5.0 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 43.379 ng
RT: 22.832 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

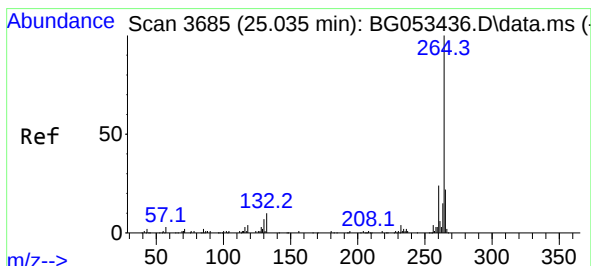
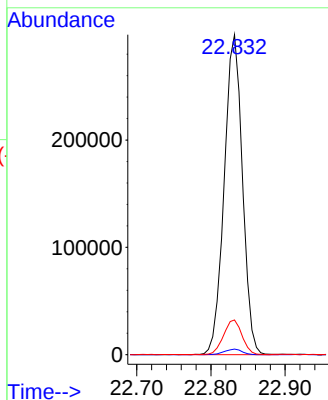
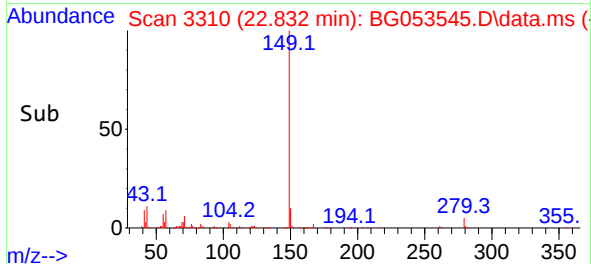
Instrument :
BNA_G
ClientSampleId :
PB144757BS



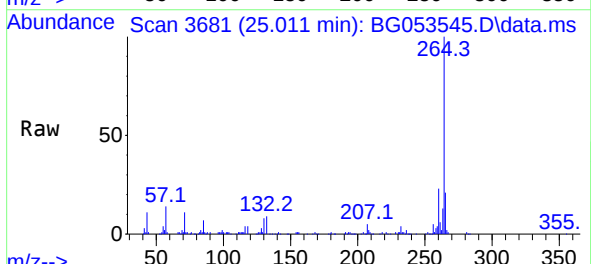
Tgt Ion:149 Resp: 508980
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 9.0 13.4

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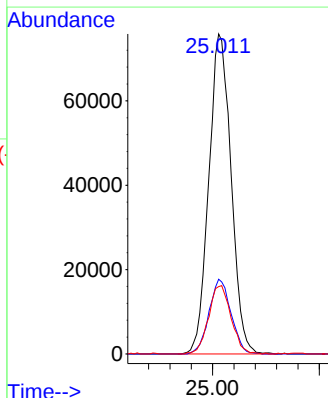
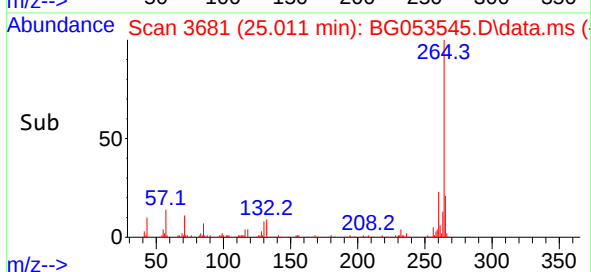
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

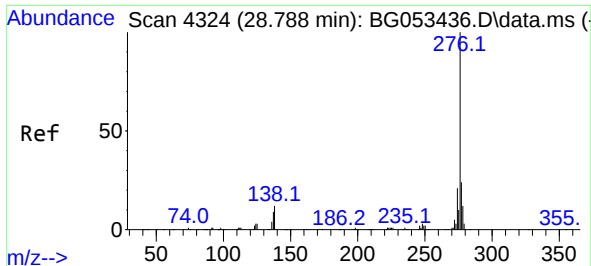


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.011 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



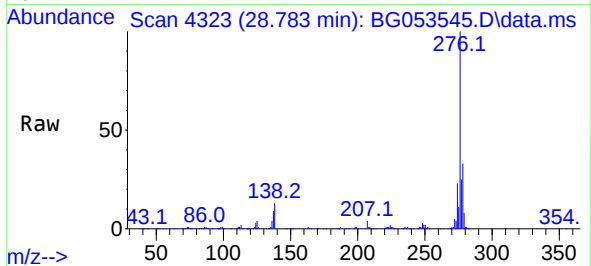
Tgt Ion:264 Resp: 219889
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 21.1 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.037 ng
RT: 28.783 min Scan# 41
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

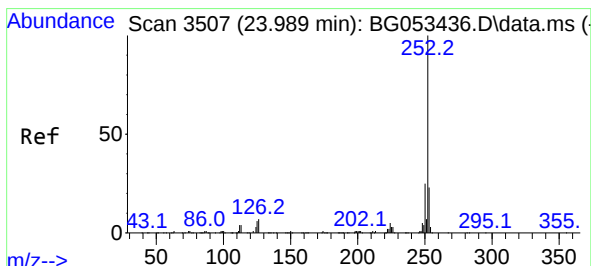
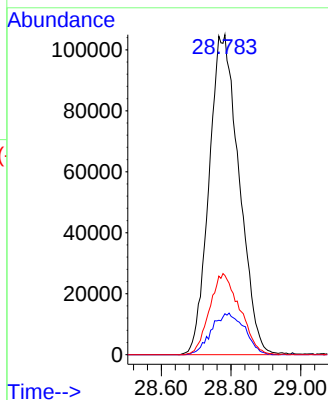
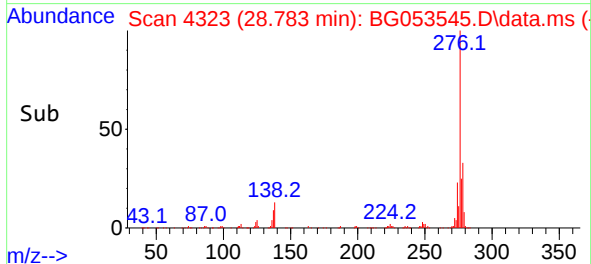
Instrument :
BNA_G
ClientSampleId :
PB144757BS



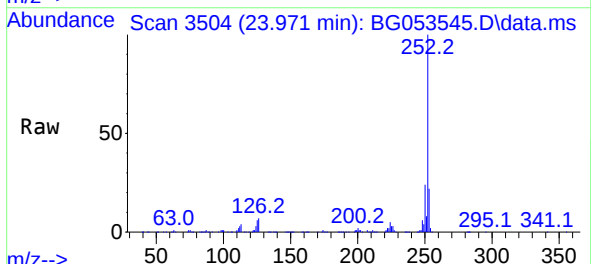
Tgt Ion:276 Resp: 62847
Ion Ratio Lower Upper
276 100
138 14.3 5.0 7.4
277 25.6 20.3 30.5

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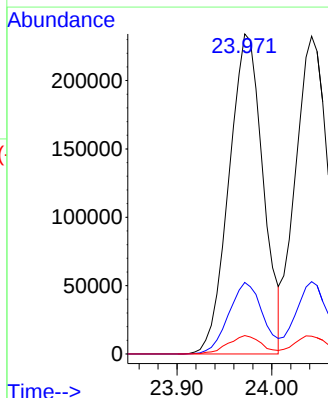
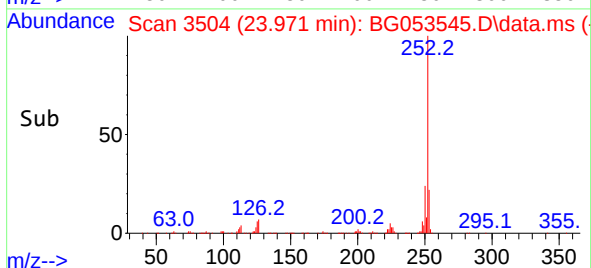
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

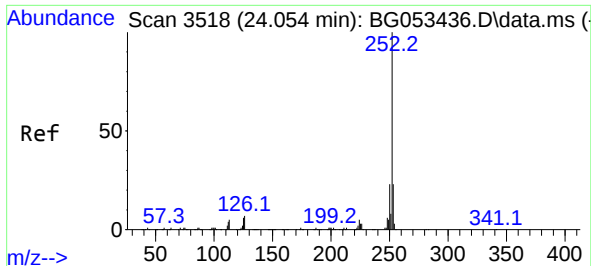


#88
Benzo(b)fluoranthene
Concen: 45.014 ng
RT: 23.971 min Scan# 3504
Delta R.T. -0.008 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



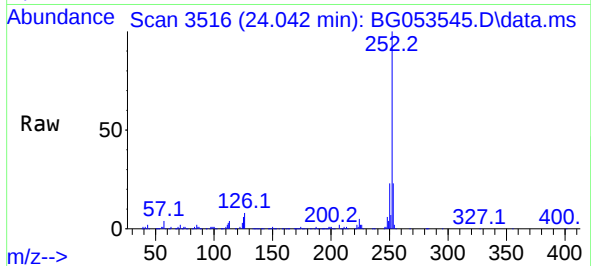
Tgt Ion:252 Resp: 585888
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 5.7 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 43.446 ng
RT: 24.042 min Scan# 3518
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

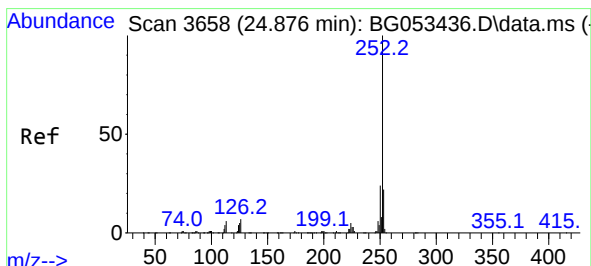
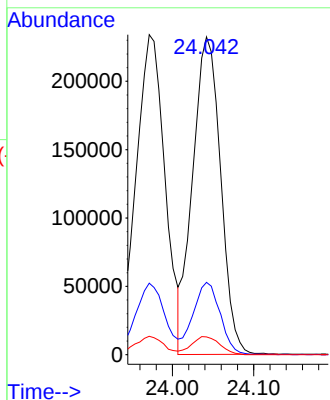
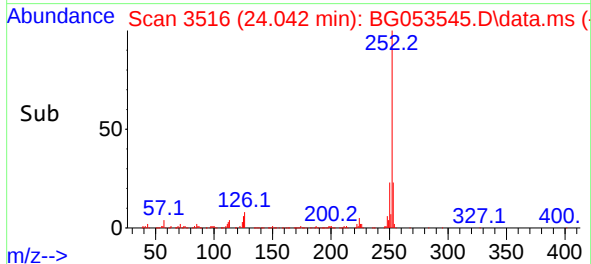
Instrument :
BNA_G
ClientSampleId :
PB144757BS



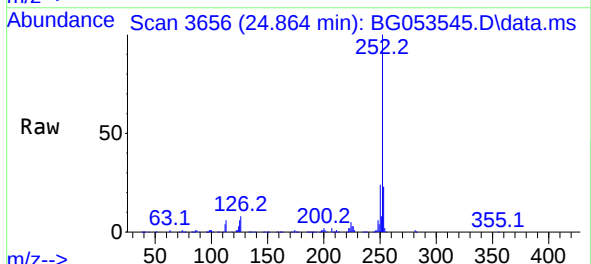
Tgt Ion:252 Resp: 55567
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 5.6 4.8 7.2

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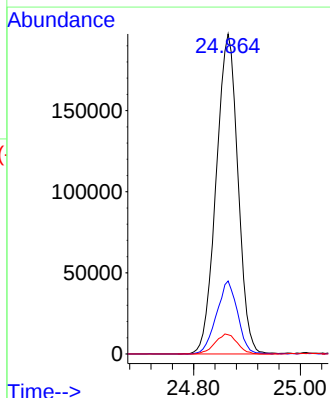
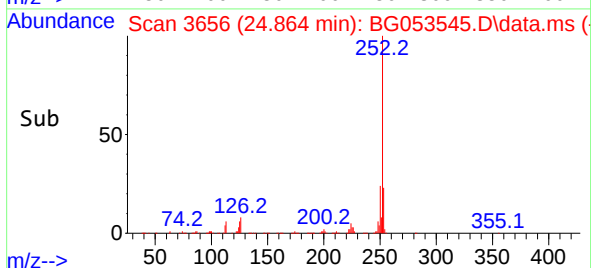
Reviewed By :Christian Giraldo 05/16/2022
Supervised By :Jagrut Upadhyay 05/16/2022

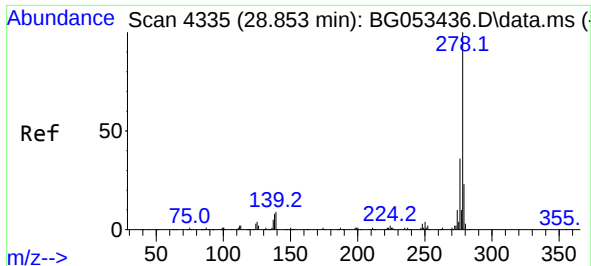


#90
Benzo(a)pyrene
Concen: 50.332 ng
RT: 24.864 min Scan# 3656
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



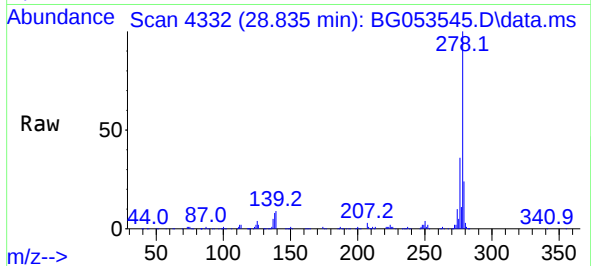
Tgt Ion:252 Resp: 557589
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 6.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 43.040 ng
RT: 28.835 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23

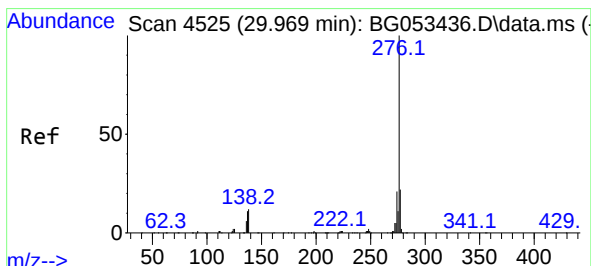
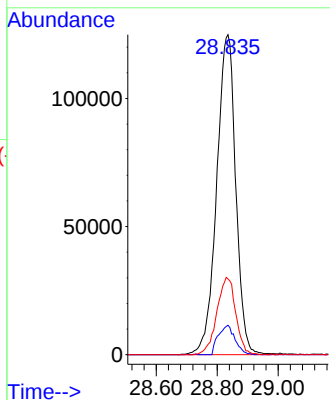
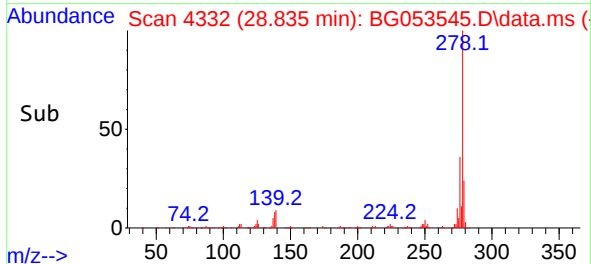
Instrument :
BNA_G
ClientSampleId :
PB144757BS



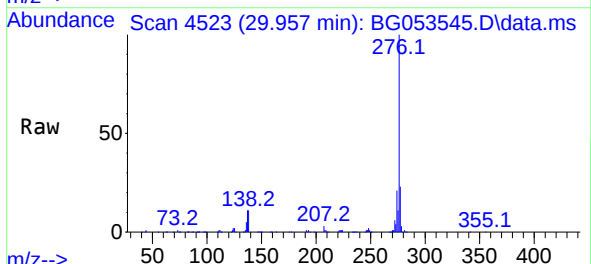
Tgt Ion:278 Resp: 54313
Ion Ratio Lower Upper
278 100
139 9.2 7.2 10.8
279 23.6 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 43.138 ng
RT: 29.957 min Scan# 4523
Delta R.T. 0.004 min
Lab File: BG053545.D
Acq: 13 May 2022 16:23



Tgt Ion:276 Resp: 539611
Ion Ratio Lower Upper
276 100
277 22.9 17.3 25.9
138 11.0 9.6 14.4

