

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031722\
 Data File : BG052692.D
 Acq On : 17 Mar 2022 14:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/18/2022
 Supervised By : Jagrut Upadhyay 03/18/2022

Quant Time: Mar 17 15:44:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 15 15:56:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	49216	20.000	ng	0.00
21) Naphthalene-d8	10.966	136	188994	20.000	ng	# 0.00
39) Acenaphthene-d10	14.779	164	131848	20.000	ng	0.00
64) Phenanthrene-d10	17.516	188	308181	20.000	ng	0.00
76) Chrysene-d12	21.805	240	295851	20.000	ng	0.00
86) Perylene-d12	25.130	264	321817	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.709	112	216080	76.460	ng	0.00
7) Phenol-d6	7.301	99	317432	74.505	ng	0.00
23) Nitrobenzene-d5	9.316	82	318524	84.589	ng	0.00
42) 2,4,6-Tribromophenol	16.259	330	132564	74.824	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	699726	78.271	ng	0.00
79) Terphenyl-d14	20.119	244	1280483	76.991	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	56233	39.778	ng	95
3) Pyridine	4.005	79	149090	41.141	ng	93
4) n-Nitrosodimethylamine	3.911	42	62264	38.731	ng	90
6) Aniline	7.471	93	182158	36.463	ng	99
8) 2-Chlorophenol	7.712	128	111416	37.520	ng	94
9) Benzaldehyde	7.283	77	90825	38.333	ng	94
10) Phenol	7.324	94	154795	36.806	ng	94
11) bis(2-Chloroethyl)ether	7.565	93	117690	37.055	ng	92
12) 1,3-Dichlorobenzene	8.047	146	129401m	36.193	ng	
13) 1,4-Dichlorobenzene	8.188	146	133871	37.266	ng	96
14) 1,2-Dichlorobenzene	8.511	146	122857	36.162	ng	97
15) Benzyl Alcohol	8.388	79	130220	36.299	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.681	45	198659	35.917	ng	95
17) 2-Methylphenol	8.581	107	101013	36.028	ng	97
18) Hexachloroethane	9.245	117	48579	36.858	ng	92
19) n-Nitroso-di-n-propyla...	8.957	70	108180	35.850	ng	# 97
20) 3+4-Methylphenols	8.910	107	147010	37.467	ng	98
22) Acetophenone	8.975	105	186373	38.106	ng	# 95
24) Nitrobenzene	9.357	77	152936	40.591	ng	93
25) Isophorone	9.886	82	275319	37.760	ng	# 98
26) 2-Nitrophenol	10.074	139	57652	44.063	ng	92
27) 2,4-Dimethylphenol	10.121	122	103521	38.674	ng	97
28) bis(2-Chloroethoxy)met...	10.361	93	164835	38.234	ng	98
29) 2,4-Dichlorophenol	10.602	162	119115	39.547	ng	96
30) 1,2,4-Trichlorobenzene	10.831	180	139059	39.137	ng	95
31) Naphthalene	11.019	128	372525	38.117	ng	99
32) Benzoic acid	10.250	122	74069	38.532	ng	91
33) 4-Chloroaniline	11.119	127	156641	37.815	ng	99
34) Hexachlorobutadiene	11.313	225	101707	39.923	ng	98
35) Caprolactam	11.889	113	34547	42.005	ng	93
36) 4-Chloro-3-methylphenol	12.224	107	135053	38.613	ng	99
37) 2-Methylnaphthalene	12.611	142	265081	37.037	ng	96
38) 1-Methylnaphthalene	12.611	142	265081	37.949	ng	97
40) 1,2,4,5-Tetrachloroben...	12.981	216	166148	40.335	ng	99
41) Hexachlorocyclopentadiene	12.964	237	101283	41.481	ng	95
43) 2,4,6-Trichlorophenol	13.211	196	111430	42.241	ng	95

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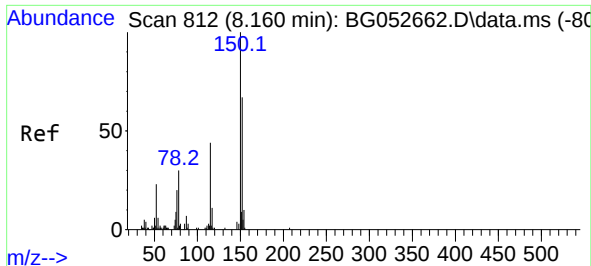
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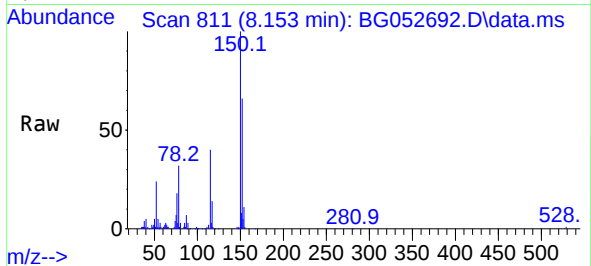
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.281	196	118729	44.343	ng	98
46) 1,1'-Biphenyl	13.610	154	357838	38.809	ng	98
47) 2-Chloronaphthalene	13.657	162	286081	39.397	ng	96
48) 2-Nitroaniline	13.845	65	91427	46.038	ng	92
49) Acenaphthylene	14.497	152	449446	38.828	ng	99
50) Dimethylphthalate	14.221	163	379574	38.736	ng	99
51) 2,6-Dinitrotoluene	14.338	165	73201	44.245	ng	# 87
52) Acenaphthene	14.838	154	293021	39.514	ng	95
53) 3-Nitroaniline	14.661	138	83892	43.333	ng	# 89
54) 2,4-Dinitrophenol	14.861	184	40973	45.433	ng	# 47
55) Dibenzofuran	15.173	168	466467	38.519	ng	99
56) 4-Nitrophenol	14.955	139	67691	42.864	ng	89
57) 2,4-Dinitrotoluene	15.120	165	100275	43.682	ng	# 88
58) Fluorene	15.819	166	370217	37.504	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.390	232	115559	40.379	ng	98
60) Diethylphthalate	15.584	149	394050	38.096	ng	99
61) 4-Chlorophenyl-phenyle...	15.813	204	206050	37.849	ng	97
62) 4-Nitroaniline	15.825	138	84261	41.191	ng	88
63) Azobenzene	16.101	77	418259	37.832	ng	96
65) 4,6-Dinitro-2-methylph...	15.883	198	63400	46.145	ng	96
66) n-Nitrosodiphenylamine	16.018	169	330896	38.138	ng	99
67) 4-Bromophenyl-phenylether	16.706	248	133700	35.984	ng	97
68) Hexachlorobenzene	16.823	284	156920	39.292	ng	91
69) Atrazine	16.964	200	126375	39.502	ng	98
70) Pentachlorophenol	17.158	266	100584	40.597	ng	95
71) Phenanthrene	17.558	178	632605	38.370	ng	98
72) Anthracene	17.652	178	624110	38.293	ng	98
73) Carbazole	17.910	167	601659	37.273	ng	99
74) Di-n-butylphthalate	18.474	149	684163	38.798	ng	98
75) Fluoranthene	19.567	202	793959	37.938	ng	98
77) Benzidine	19.731	184	286393	37.532	ng	98
78) Pyrene	19.925	202	796342	38.804	ng	99
80) Butylbenzylphthalate	20.806	149	294009	40.387	ng	97
81) Benzo(a)anthracene	21.787	228	768747	38.805	ng	99
82) 3,3'-Dichlorobenzidine	21.693	252	274489	39.236	ng	99
83) Chrysene	21.858	228	719222	38.618	ng	99
84) Bis(2-ethylhexyl)phtha...	21.699	149	394534	39.851	ng	100
85) Di-n-octyl phthalate	22.950	149	667613	40.507	ng	97
87) Indeno(1,2,3-cd)pyrene	28.936	276	876015	39.769	ng	# 96
88) Benzo(b)fluoranthene	24.072	252	757833	37.926	ng	98
89) Benzo(k)fluoranthene	24.149	252	737515	37.514	ng	99
90) Benzo(a)pyrene	24.971	252	653721	38.650	ng	97
91) Dibenzo(a,h)anthracene	29.007	278	712352	39.247	ng	100
92) Benzo(g,h,i)perylene	30.123	276	711980	39.645	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.153 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

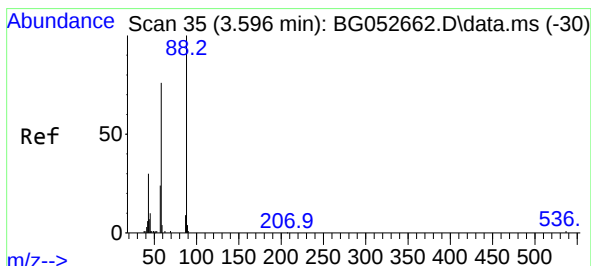
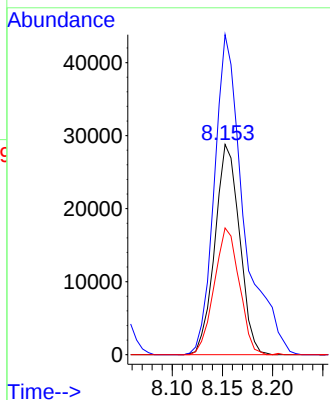
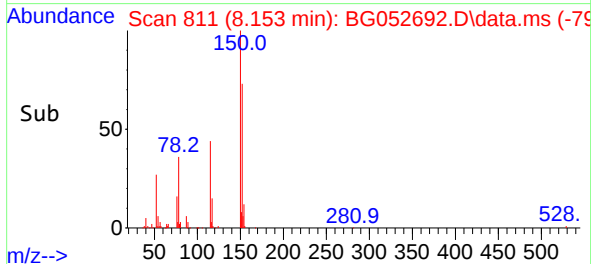
Instrument :
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ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 49210
Ion Ratio Lower Upper
152 100
150 152.3 114.6 172.0
115 60.3 45.9 68.9

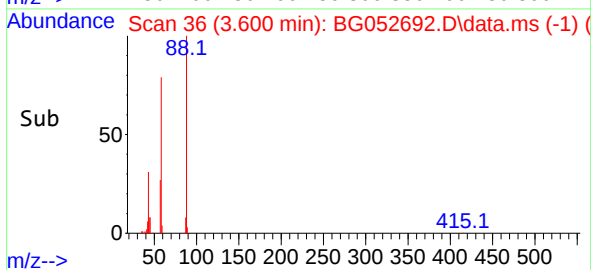
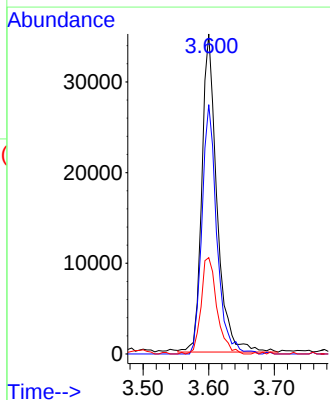
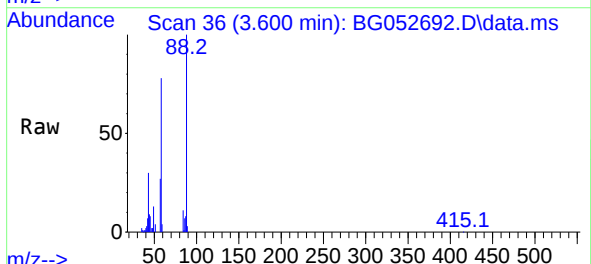
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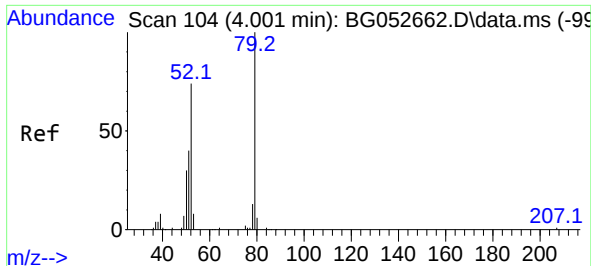
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#2
1,4-Dioxane
Concen: 39.778 ng
RT: 3.600 min Scan# 36
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

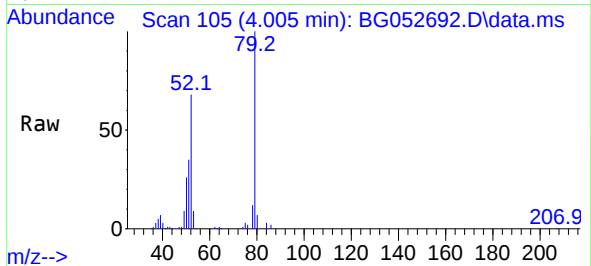
Tgt Ion: 88 Resp: 56233
Ion Ratio Lower Upper
88 100
58 77.1 58.2 87.2
43 31.8 23.4 35.0





#3
Pyridine
Concen: 41.141 ng
RT: 4.005 min Scan# 104
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

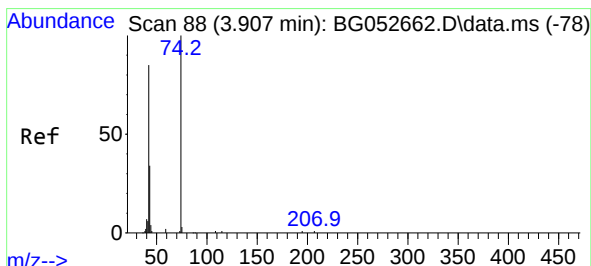
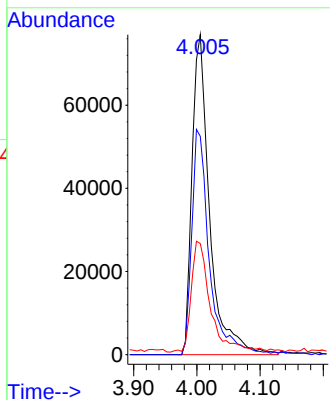
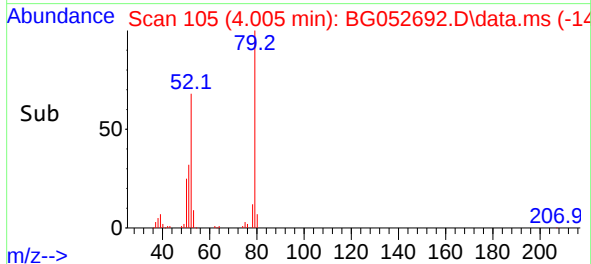
Instrument :
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Tgt Ion: 79 Resp: 149090
Ion Ratio Lower Upper
79 100
52 68.2 50.9 76.3
51 34.8 24.4 36.6

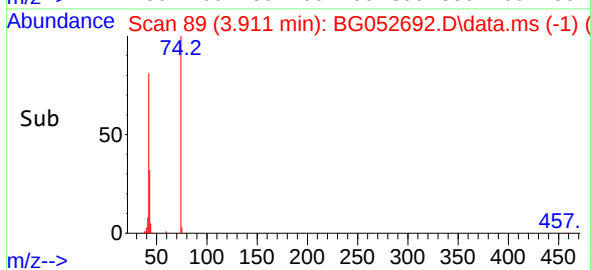
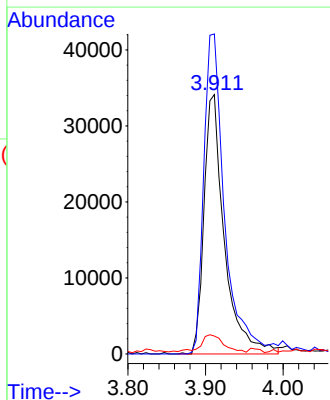
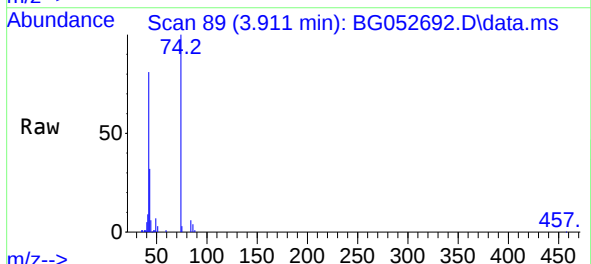
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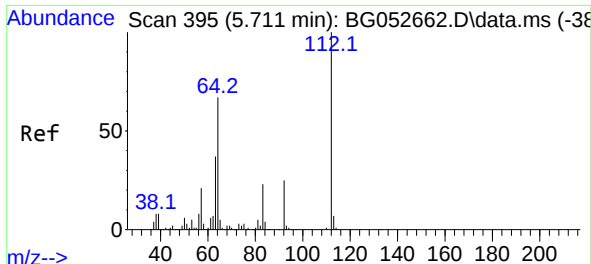
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#4
n-Nitrosodimethylamine
Concen: 38.731 ng
RT: 3.911 min Scan# 89
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion: 42 Resp: 62264
Ion Ratio Lower Upper
42 100
74 123.4 108.9 163.3
44 6.9 5.7 8.5





#5
2-Fluorophenol
Concen: 76.460 ng
RT: 5.709 min Scan# 395
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

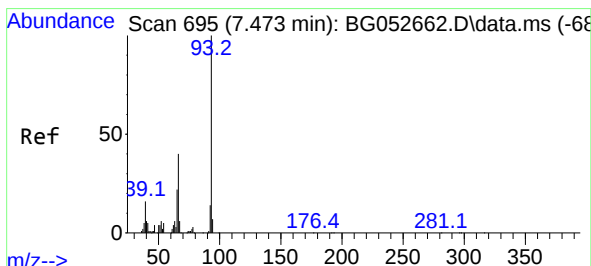
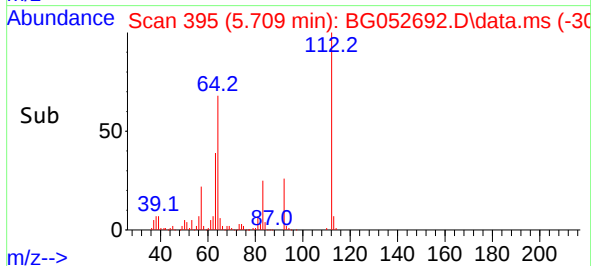
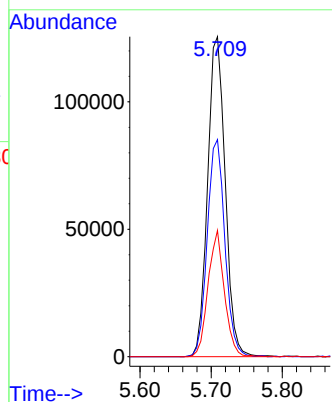
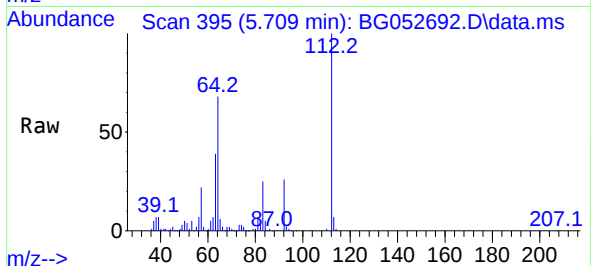
ClientSampleId :

SSTDCCC040EC

Tgt Ion:112 Resp: 216080
Ion Ratio Lower Upper
112 100
64 67.9 48.0 72.0
63 39.4 26.5 39.7

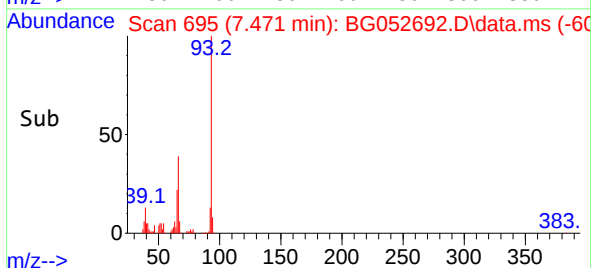
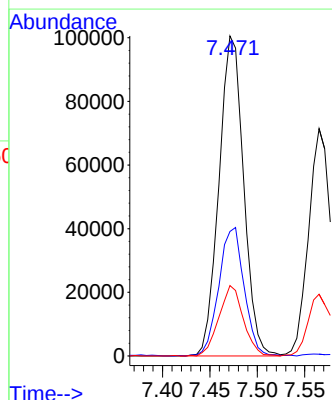
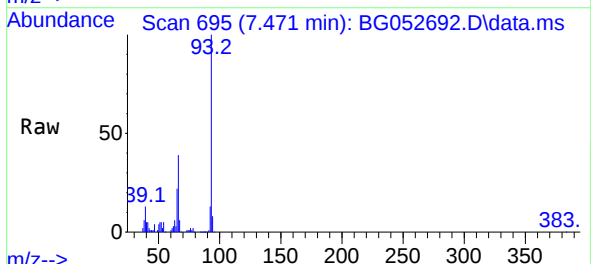
Manual Integrations
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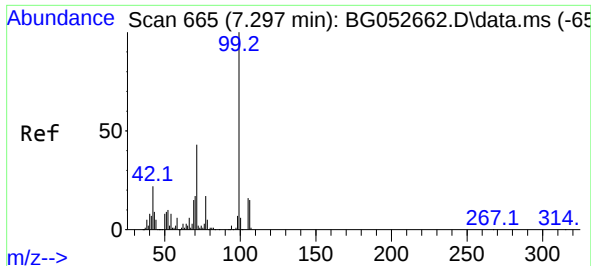
Reviewed By :Christian Giraldo 03/18/2022
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#6
Aniline
Concen: 36.463 ng
RT: 7.471 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion: 93 Resp: 182158
Ion Ratio Lower Upper
93 100
66 38.9 31.3 46.9
65 22.0 16.7 25.1





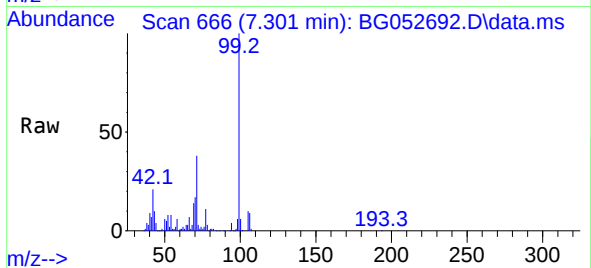
#7
Phenol-d6
Concen: 74.505 ng
RT: 7.301 min Scan# 60
Delta R.T. 0.004 min
Lab File: BG052692.D
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Instrument :

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ClientSampleId :

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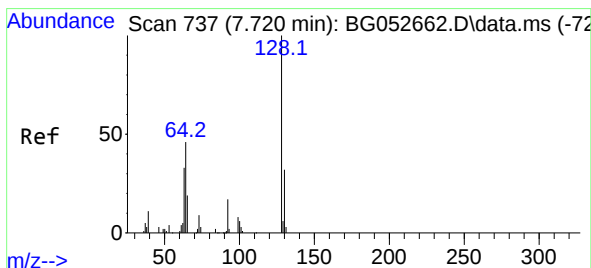
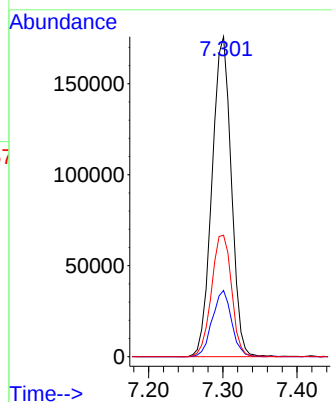


Tgt Ion: 99 Resp: 31743
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 38.0 29.2 43.8

Manual Integrations

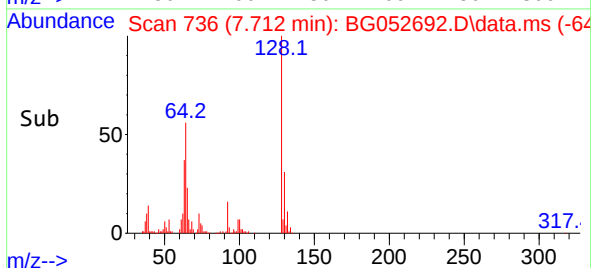
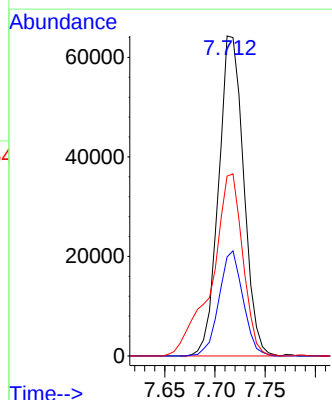
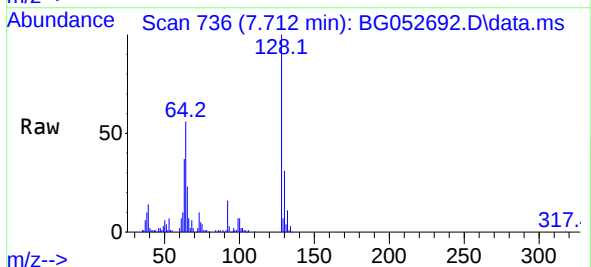
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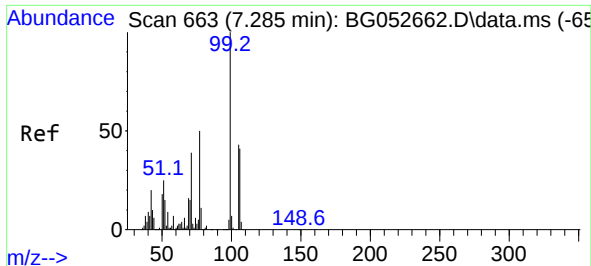
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#8
2-Chlorophenol
Concen: 37.520 ng
RT: 7.712 min Scan# 736
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:128 Resp: 111416
Ion Ratio Lower Upper
128 100
130 30.9 13.4 53.4
64 56.2 30.9 70.9





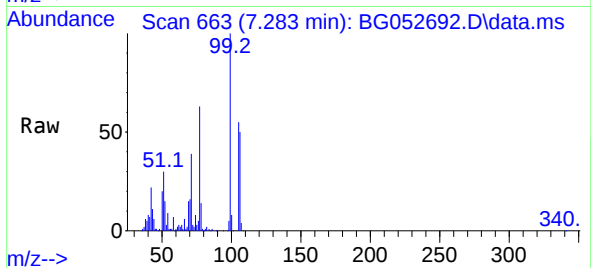
#9
Benzaldehyde
Concen: 38.333 ng
RT: 7.283 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

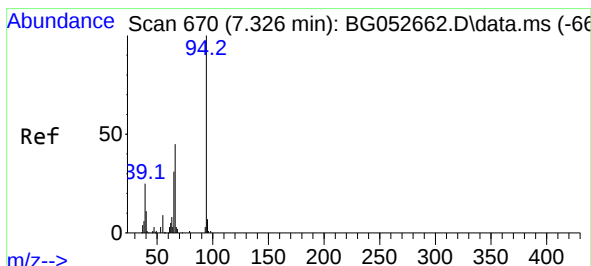
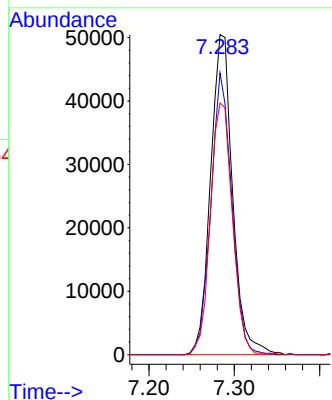


Tgt Ion: 77 Resp: 90825
Ion Ratio Lower Upper
77 100
105 88.0 70.6 110.6
106 78.7 67.6 107.6

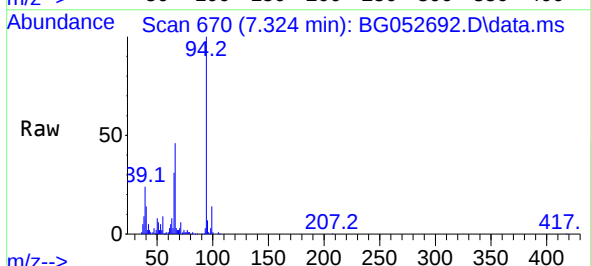
Manual Integrations

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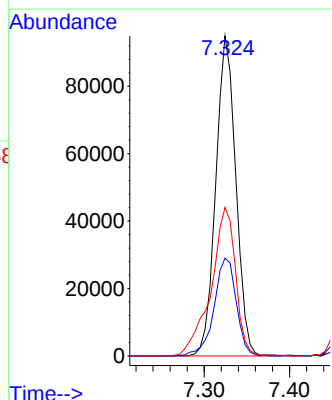
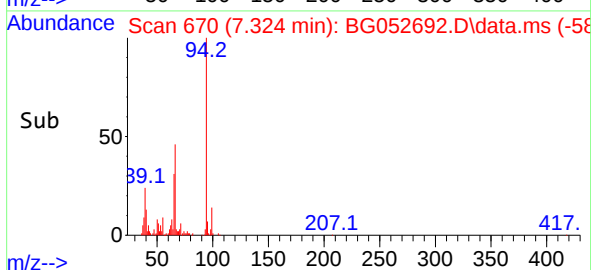
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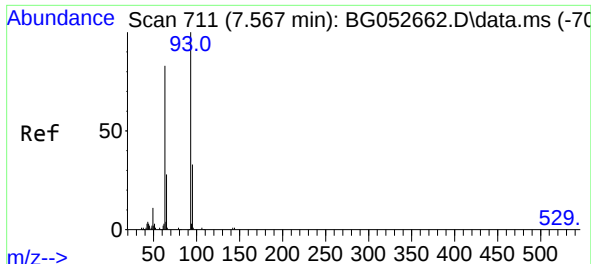


#10
Phenol
Concen: 36.806 ng
RT: 7.324 min Scan# 670
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion: 94 Resp: 154795
Ion Ratio Lower Upper
94 100
65 30.5 11.1 51.1
66 46.4 20.0 60.0





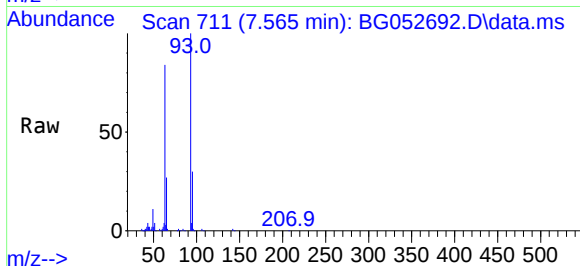
#11
bis(2-Chloroethyl)ether
Concen: 37.055 ng
RT: 7.565 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

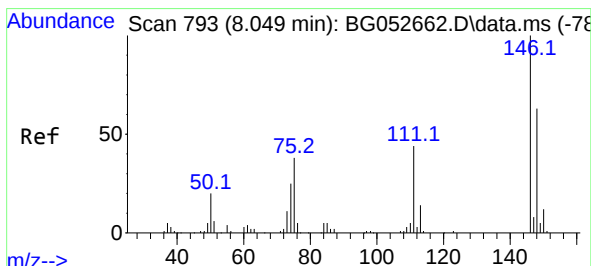
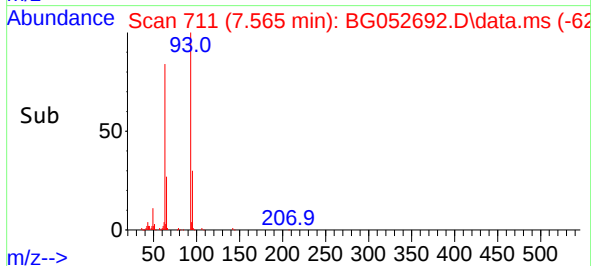
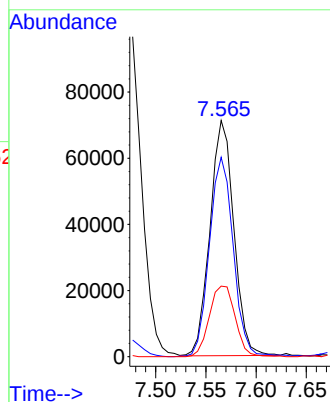
SSTDCCC040EC



Tgt Ion: 93 Resp: 117690
Ion Ratio Lower Upper
93 100
63 84.4 56.9 96.9
95 29.9 14.5 54.5

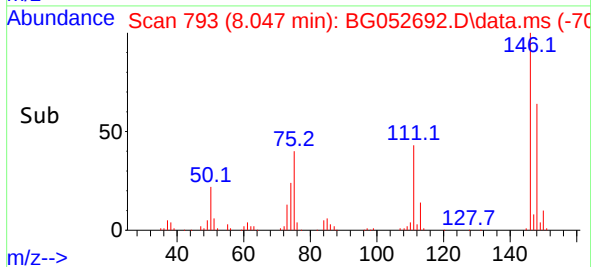
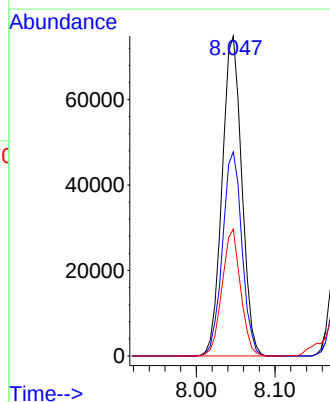
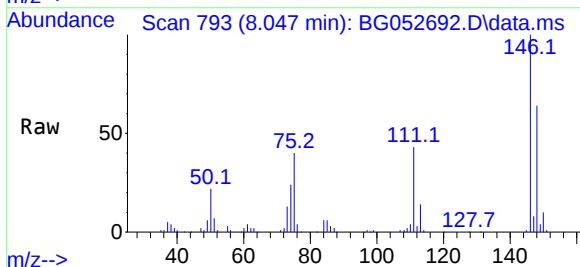
Manual Integrations
APPROVED

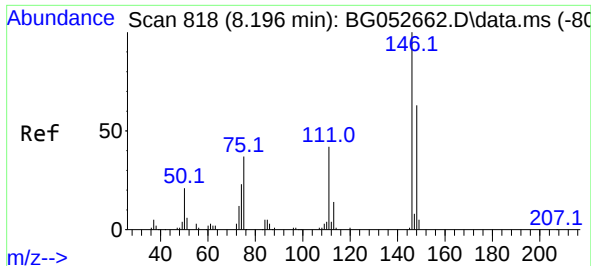
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#12
1,3-Dichlorobenzene
Concen: 36.193 ng m
RT: 8.047 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:146 Resp: 129401
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
75 39.6 25.9 38.9#





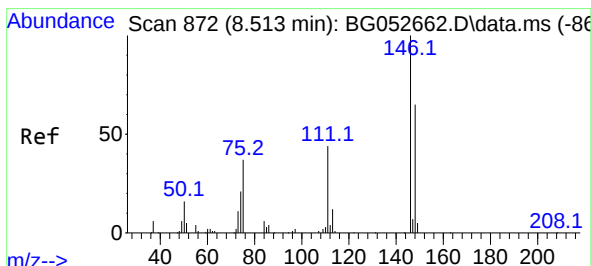
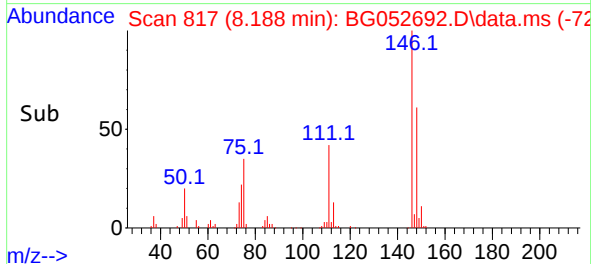
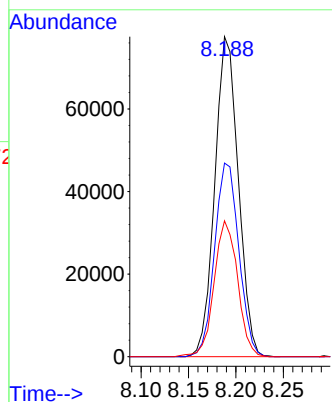
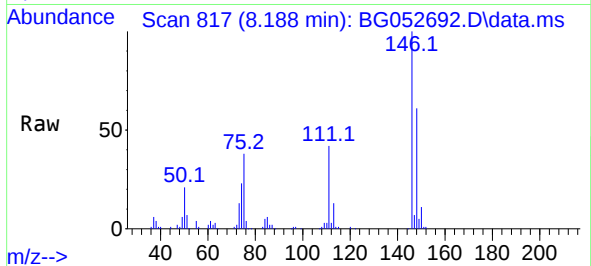
#13
1,4-Dichlorobenzene
Concen: 37.266 ng
RT: 8.188 min Scan# 817
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 13387
Ion Ratio Lower Upper
146 100
148 60.5 50.0 75.0
111 42.5 31.0 46.4

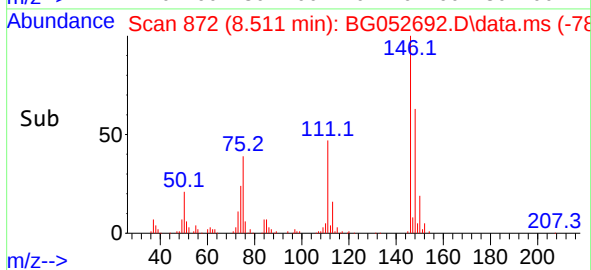
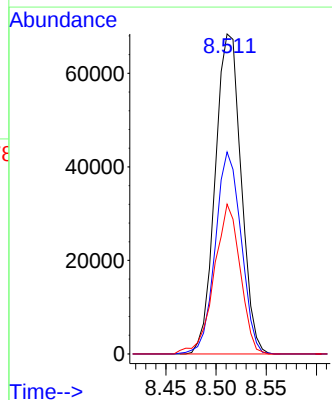
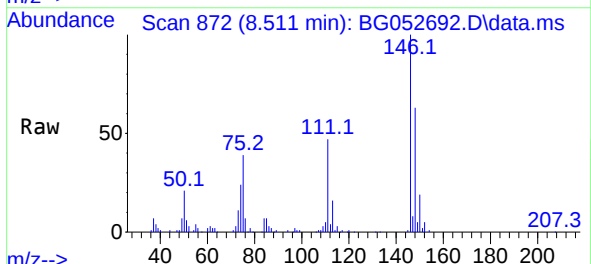
Manual Integrations
APPROVED

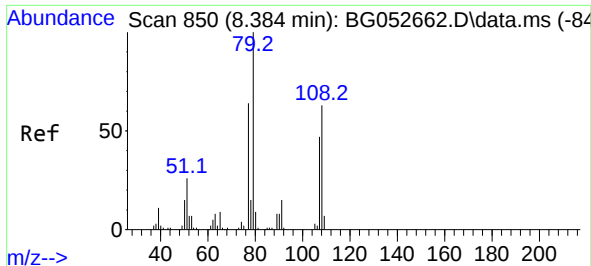
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#14
1,2-Dichlorobenzene
Concen: 36.162 ng
RT: 8.511 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

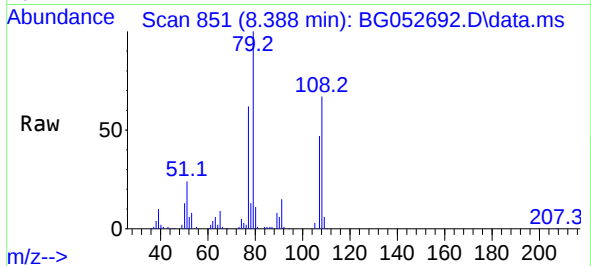
Tgt Ion:146 Resp: 122857
Ion Ratio Lower Upper
146 100
148 63.1 51.0 76.6
111 46.8 34.7 52.1





#15
Benzyl Alcohol
Concen: 36.299 ng
RT: 8.388 min Scan# 850
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

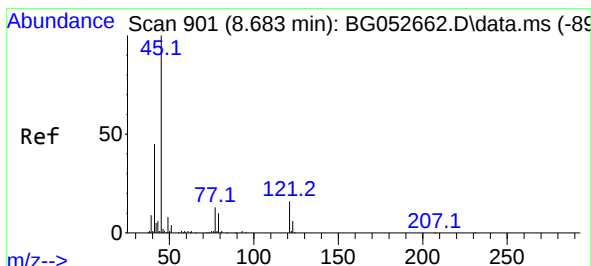
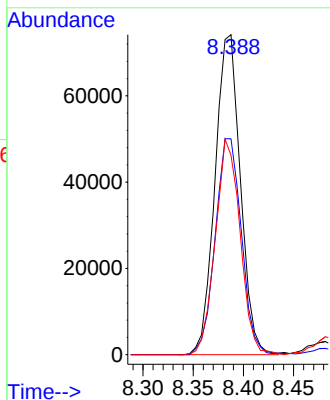
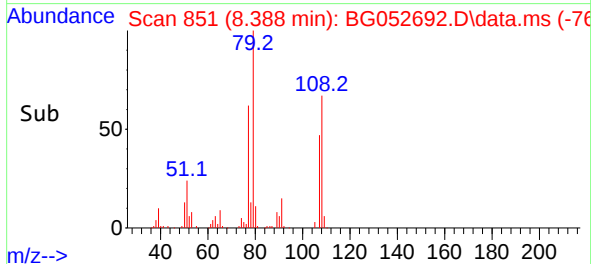
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



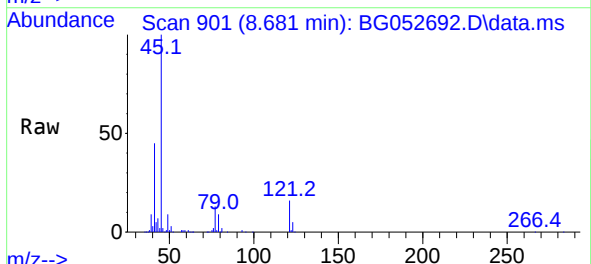
Tgt Ion: 79 Resp: 130220
Ion Ratio Lower Upper
79 100
108 67.5 55.1 82.7
77 62.3 52.4 78.6

Manual Integrations
APPROVED

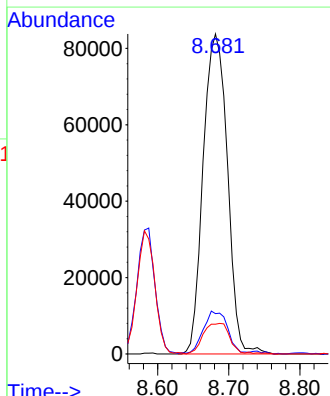
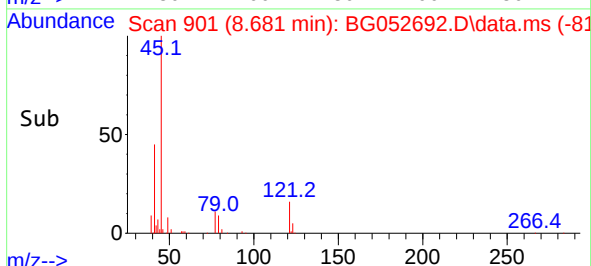
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

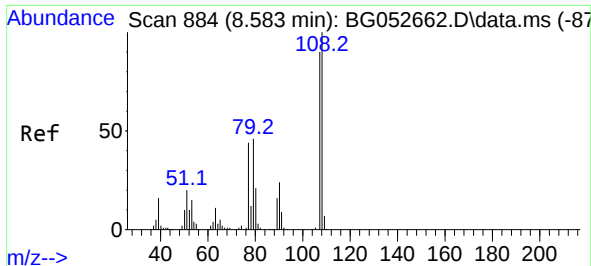


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.917 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



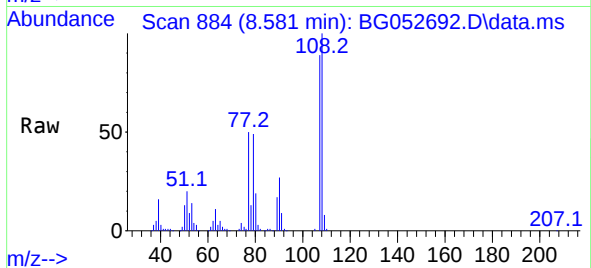
Tgt Ion: 45 Resp: 198659
Ion Ratio Lower Upper
45 100
77 12.6 0.0 34.9
79 9.3 0.0 30.7





#17
2-Methylphenol
Concen: 36.028 ng
RT: 8.581 min Scan# 884
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

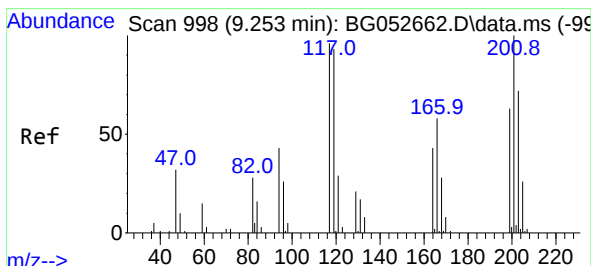
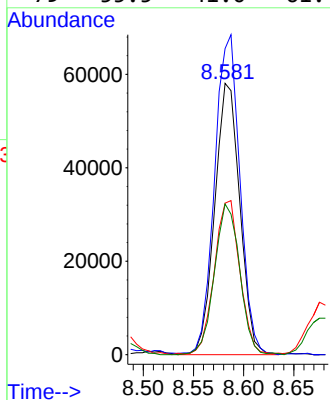
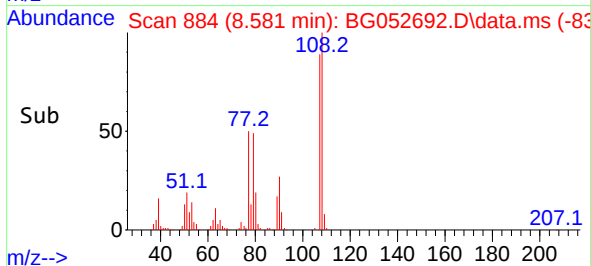
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	107	Resp:	10101
Ion Ratio	Lower	Upper	
107	100		
108	112.8	91.5	137.3
77	55.8	42.5	63.7
79	55.5	41.0	61.4

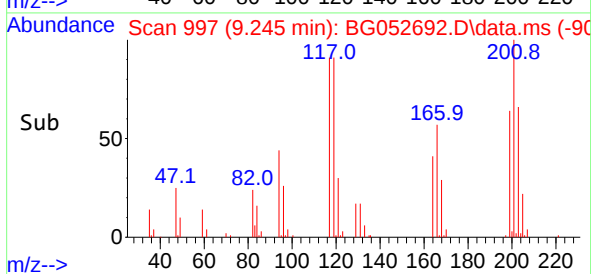
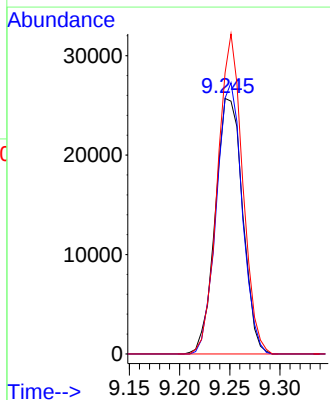
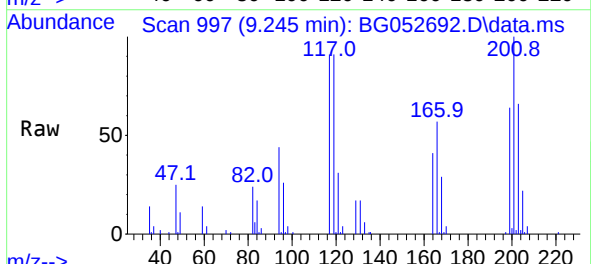
Manual Integrations
APPROVED

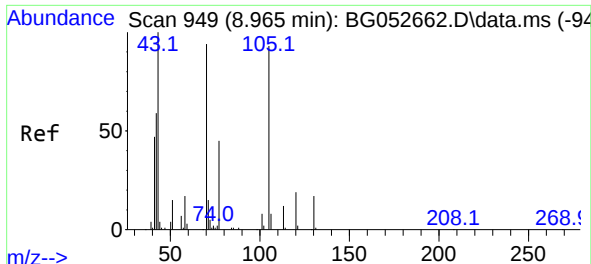
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#18
Hexachloroethane
Concen: 36.858 ng
RT: 9.245 min Scan# 997
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

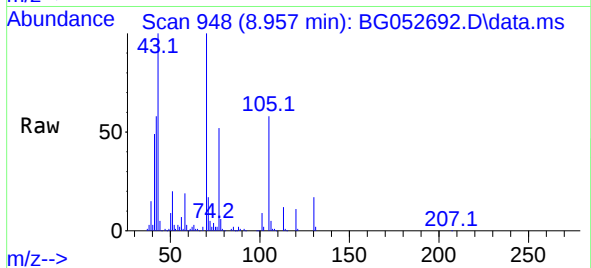
Tgt Ion:	117	Resp:	48579
Ion Ratio	Lower	Upper	
117	100		
119	100.1	75.1	112.7
201	110.0	96.6	145.0





#19
n-Nitroso-di-n-propylamine
Concen: 35.850 ng
RT: 8.957 min Scan# 949
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

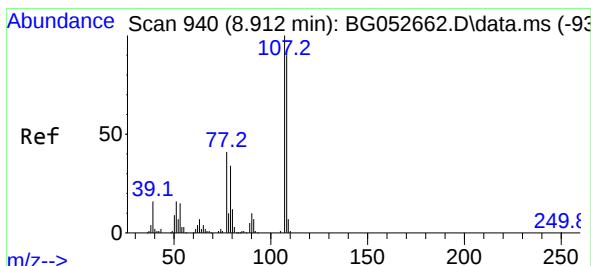
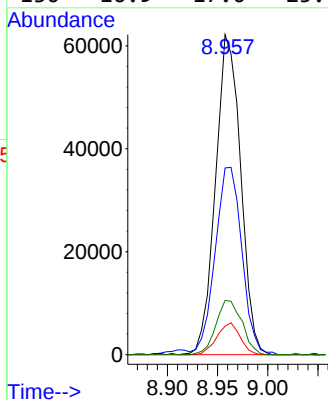
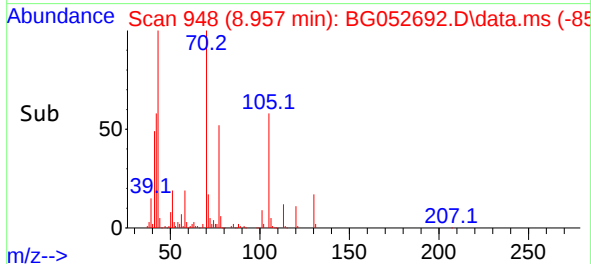
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 108180
Ion Ratio Lower Upper
70 100
42 58.4 46.0 69.0
101 8.9 6.2 9.4
130 16.9 17.0 25.4#

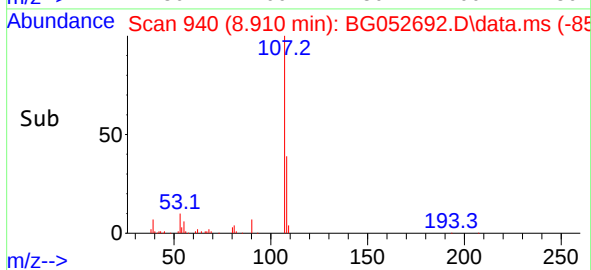
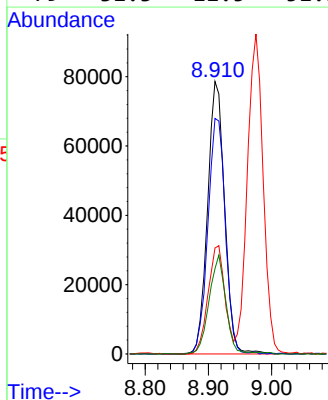
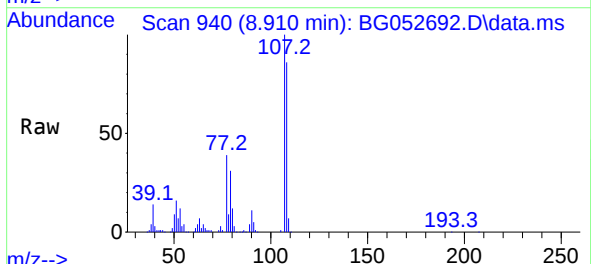
Manual Integrations
APPROVED

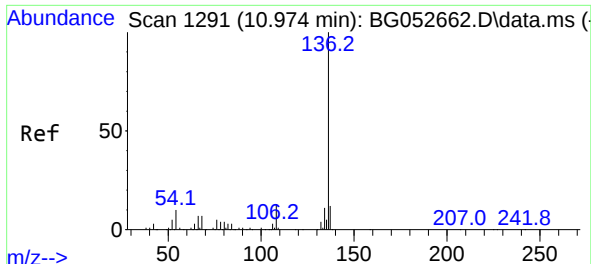
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#20
3+4-Methylphenols
Concen: 37.467 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:107 Resp: 147010
Ion Ratio Lower Upper
107 100
108 86.5 64.8 104.8
77 38.9 15.9 55.9
79 31.3 11.5 51.5





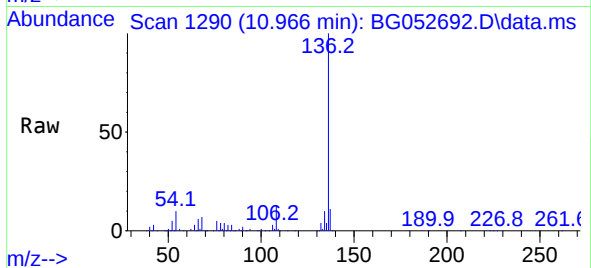
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.966 min Scan# 1094
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

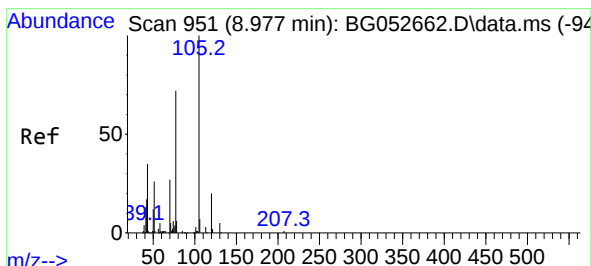
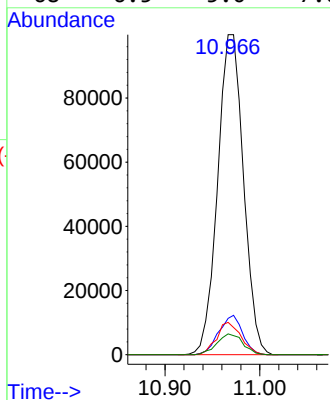
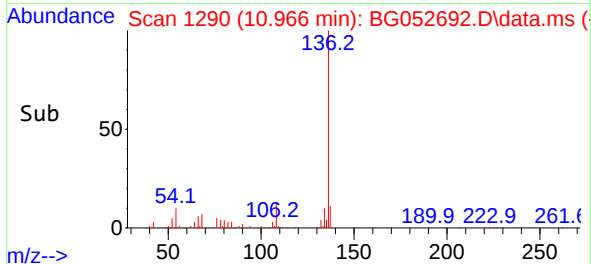


Tgt Ion:136 Resp: 188994
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.2
54 10.1 6.4 9.6
68 6.5 5.0 7.6

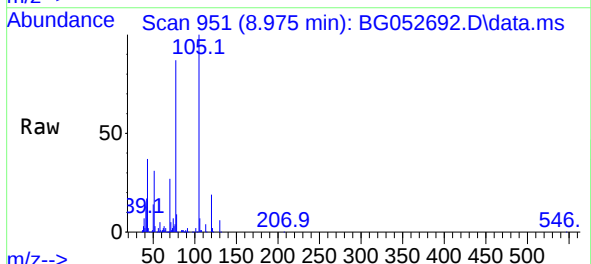
Manual Integrations

APPROVED

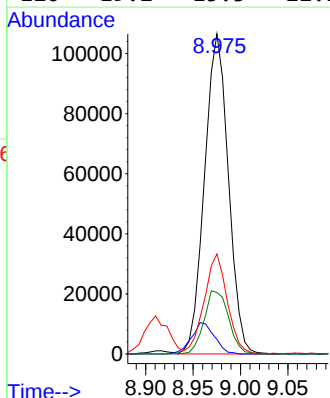
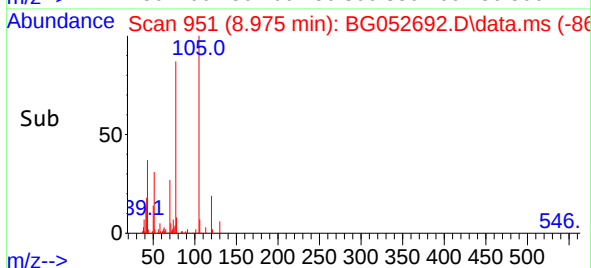
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

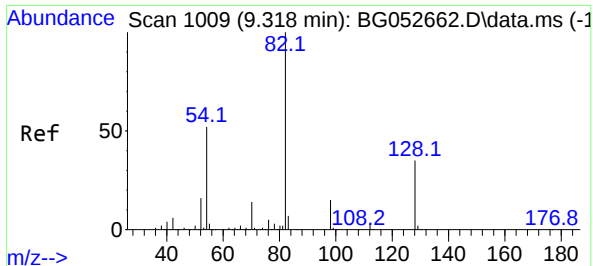


#22
Acetophenone
Concen: 38.106 ng
RT: 8.975 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



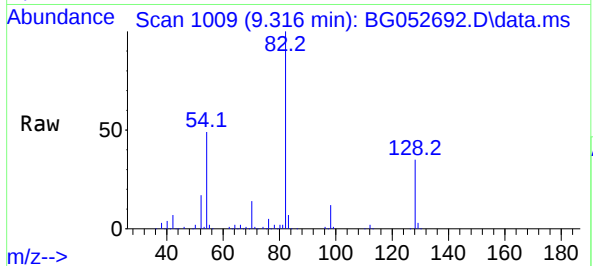
Tgt Ion:105 Resp: 186373
Ion Ratio Lower Upper
105 100
71 4.6 2.1 3.1#
51 31.2 21.9 32.9
120 19.2 15.3 22.9





#23
Nitrobenzene-d5
Concen: 84.589 ng
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

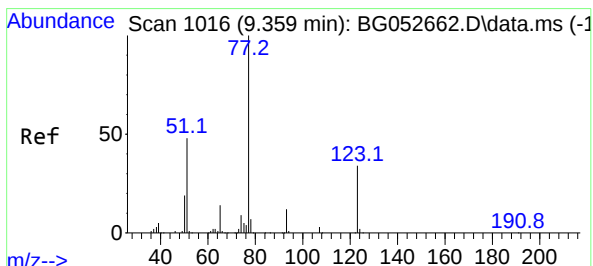
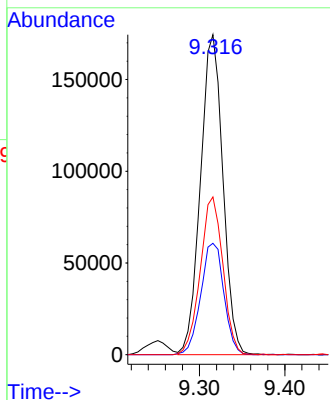
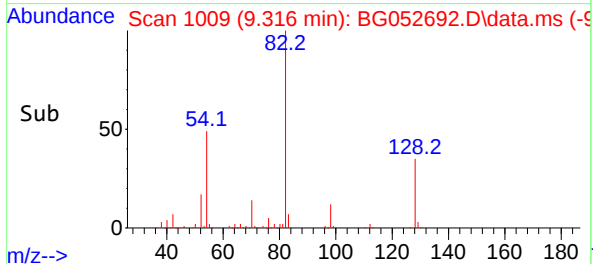
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



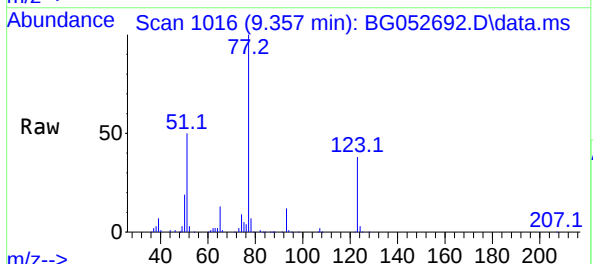
Tgt Ion: 82 Resp: 318524
Ion Ratio Lower Upper
82 100
128 34.8 31.3 46.9
54 49.3 37.8 56.8

Manual Integrations
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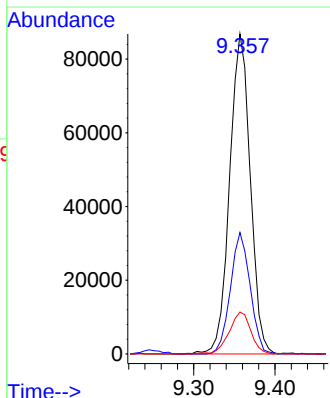
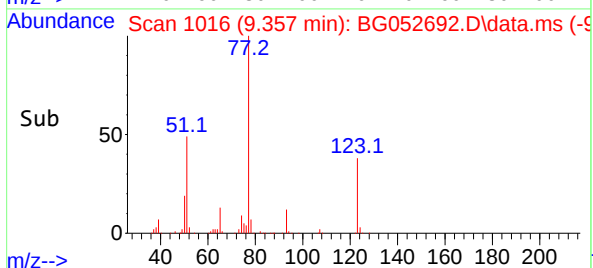
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

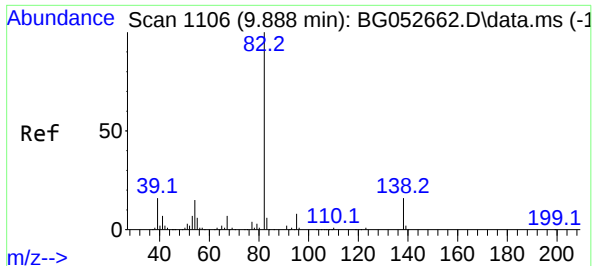


#24
Nitrobenzene
Concen: 40.591 ng
RT: 9.357 min Scan# 1016
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion: 77 Resp: 152936
Ion Ratio Lower Upper
77 100
123 37.9 34.4 51.6
65 13.1 11.2 16.8





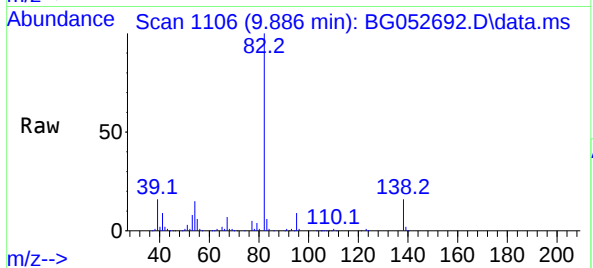
#25
Isophorone
Concen: 37.760 ng
RT: 9.886 min Scan# 1106
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

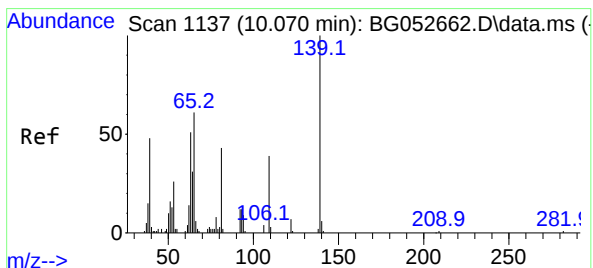
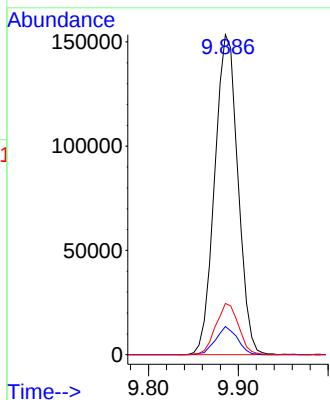
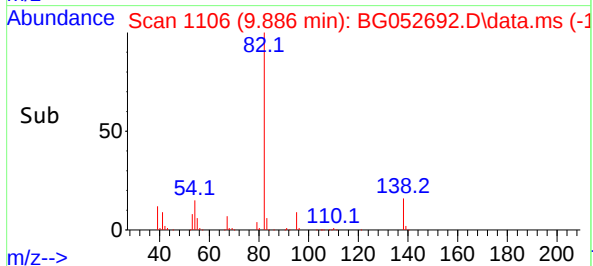


Tgt Ion: 82 Resp: 275319
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6
138 16.0 12.6 18.8

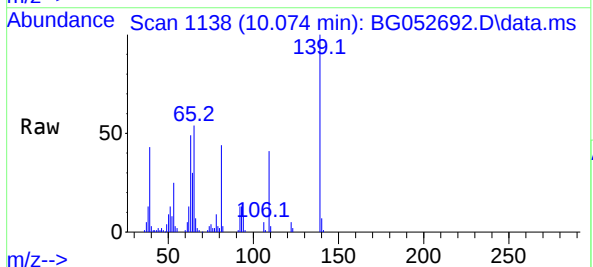
Manual Integrations

APPROVED

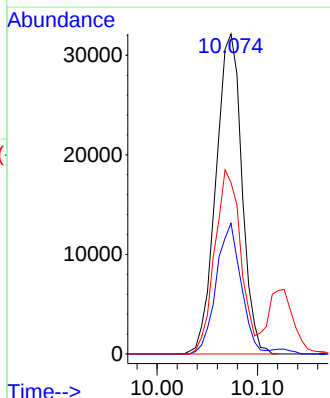
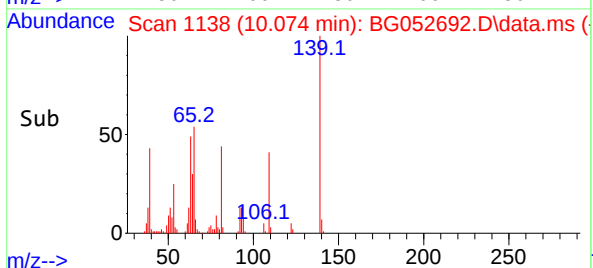
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

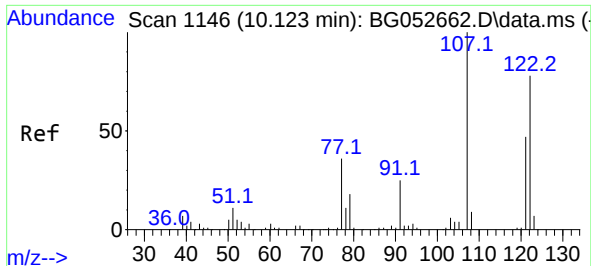


#26
2-Nitrophenol
Concen: 44.063 ng
RT: 10.074 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:139 Resp: 57652
Ion Ratio Lower Upper
139 100
109 40.8 29.4 44.0
65 53.5 48.2 72.2





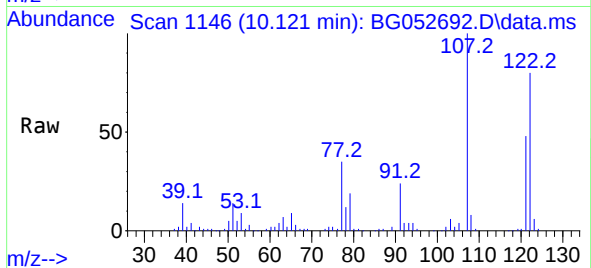
#27
2,4-Dimethylphenol
Concen: 38.674 ng
RT: 10.121 min Scan# 1146
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

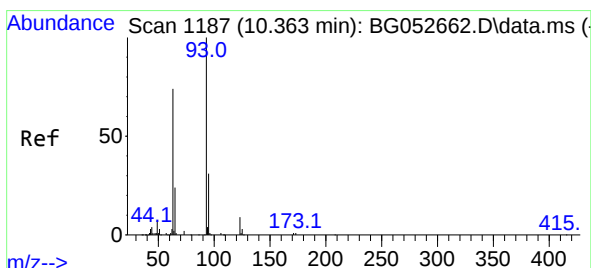
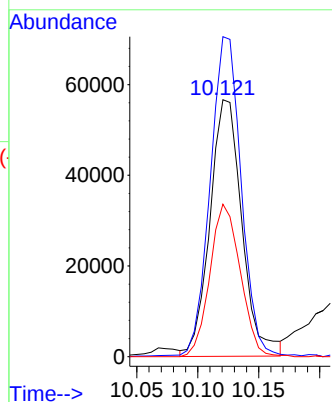
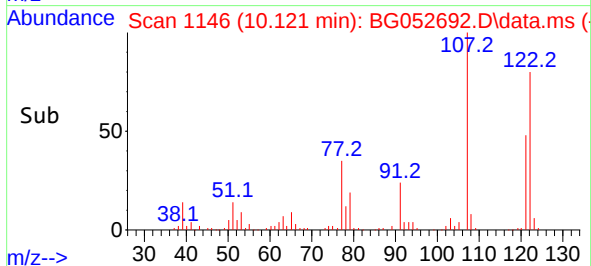


Tgt Ion:122 Resp: 10352
Ion Ratio Lower Upper
122 100
107 124.5 96.7 145.1
121 59.4 46.3 69.5

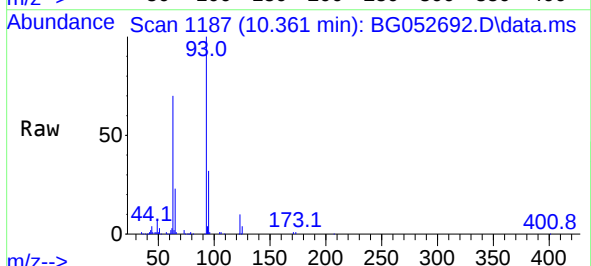
Manual Integrations

APPROVED

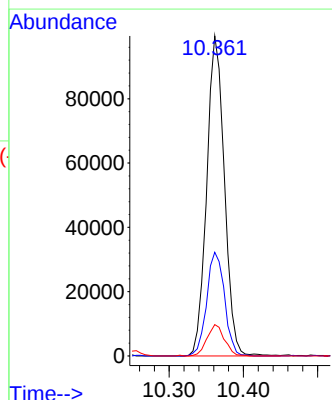
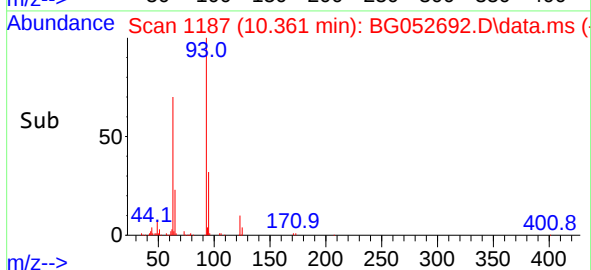
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

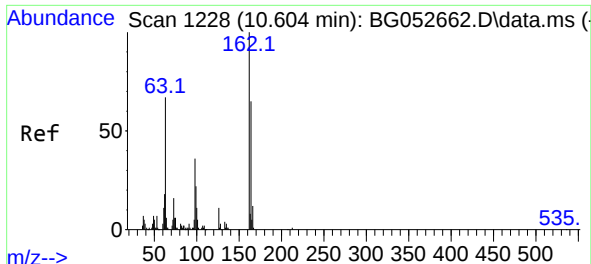


#28
bis(2-Chloroethoxy)methane
Concen: 38.234 ng
RT: 10.361 min Scan# 1187
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion: 93 Resp: 164835
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 9.8 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 39.547 ng
RT: 10.602 min Scan# 1228
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

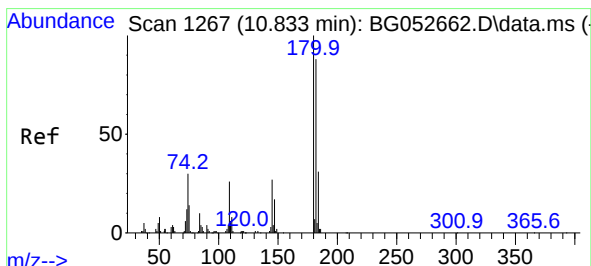
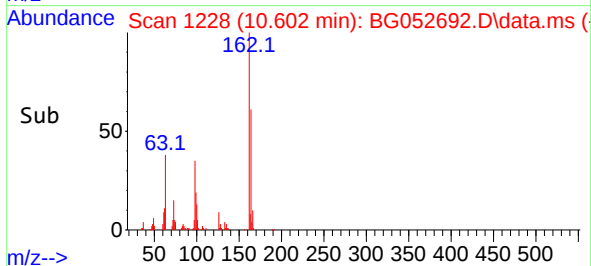
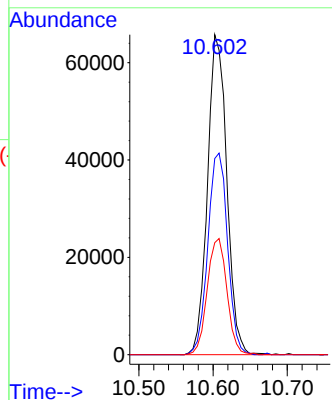
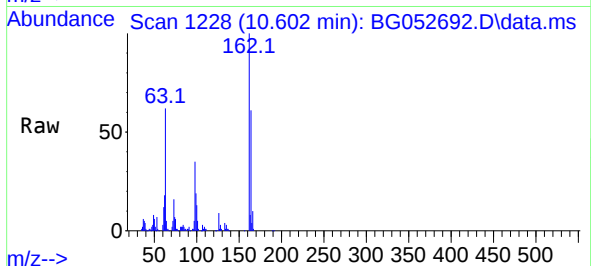
SSTDCCC040EC

Tgt Ion:162 Resp: 11911
Ion Ratio Lower Upper
162 100
164 61.3 44.0 84.0
98 35.0 17.3 57.3

Manual Integrations

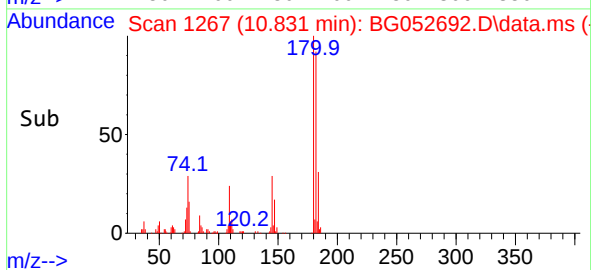
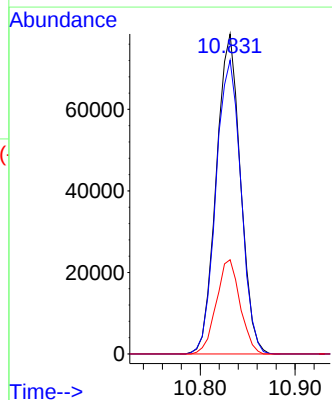
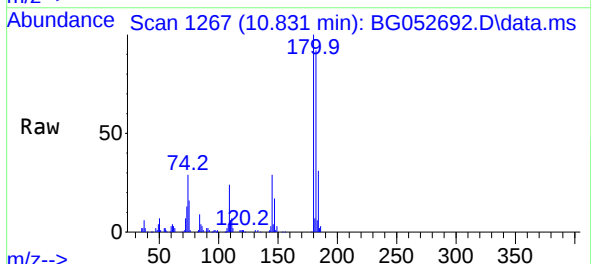
APPROVED

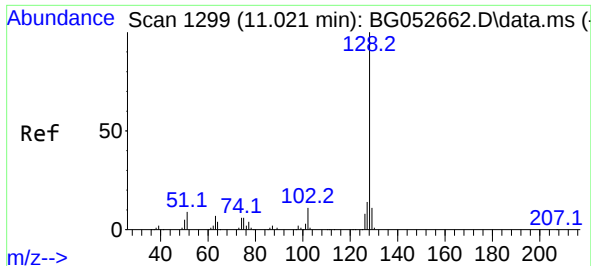
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.137 ng
RT: 10.831 min Scan# 1267
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:180 Resp: 139059
Ion Ratio Lower Upper
180 100
182 91.8 77.8 116.6
145 29.4 24.4 36.6





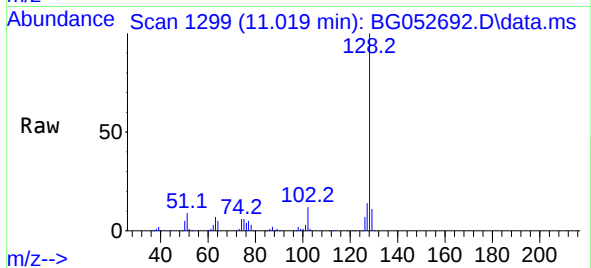
#31
Naphthalene
Concen: 38.117 ng
RT: 11.019 min Scan# 1101
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

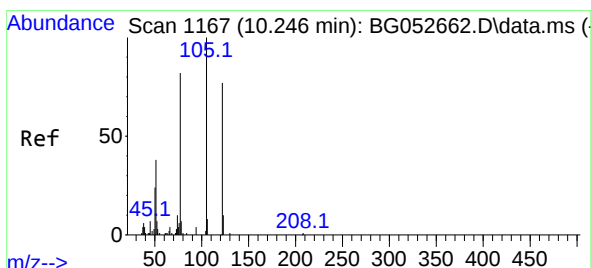
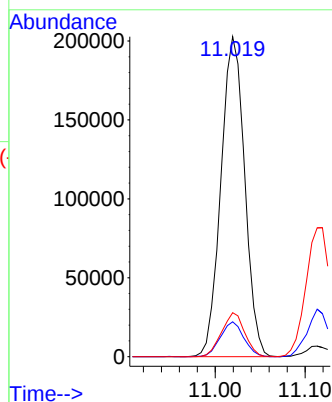
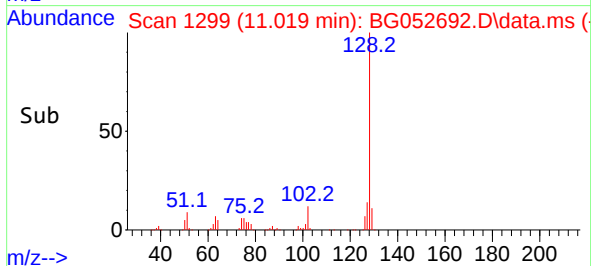


Tgt Ion:128 Resp: 37252
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.7 10.5 15.7

Manual Integrations

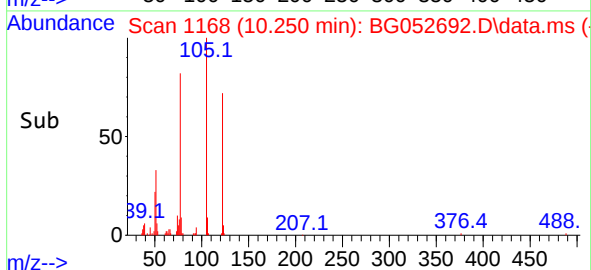
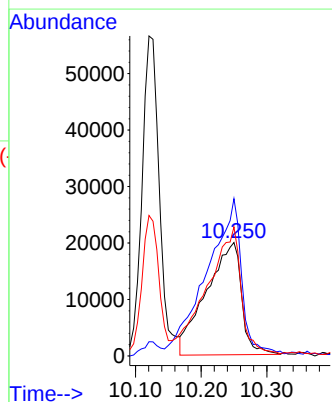
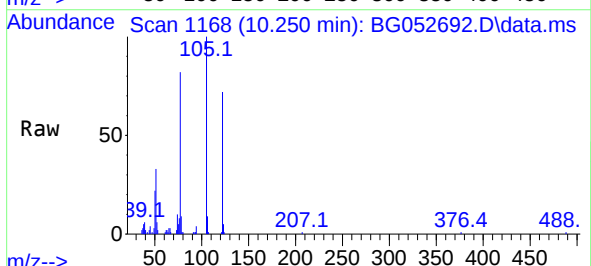
APPROVED

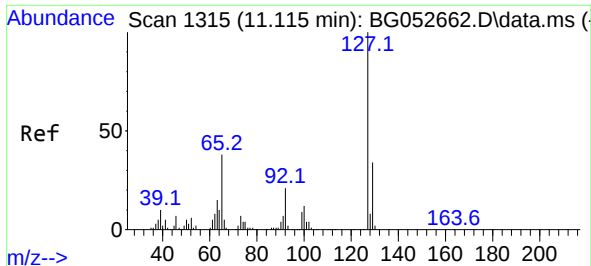
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#32
Benzoic acid
Concen: 38.532 ng
RT: 10.250 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:122 Resp: 74069
Ion Ratio Lower Upper
122 100
105 138.6 112.8 152.8
77 113.6 78.4 118.4





#33
4-Chloroaniline
Concen: 37.815 ng
RT: 11.119 min Scan# 1119
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

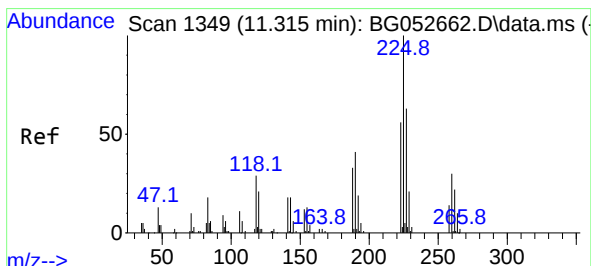
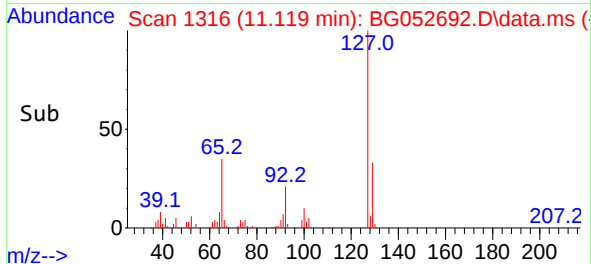
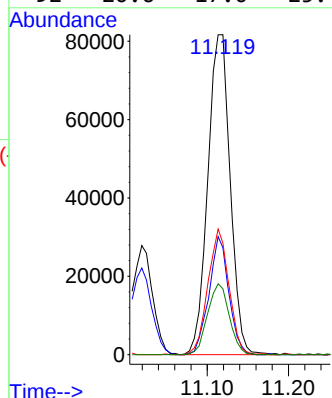
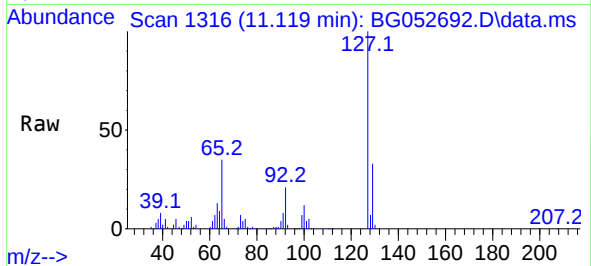
ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 15664
Ion Ratio Lower Upper
127 100
129 33.4 27.6 41.4
65 34.8 28.2 42.4
92 20.6 17.0 25.4

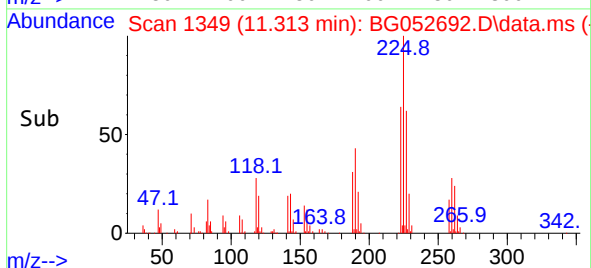
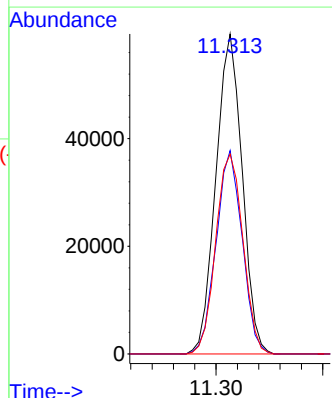
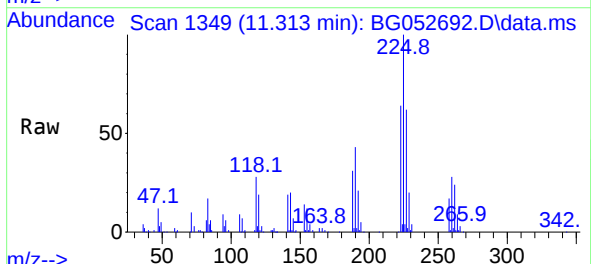
Manual Integrations
APPROVED

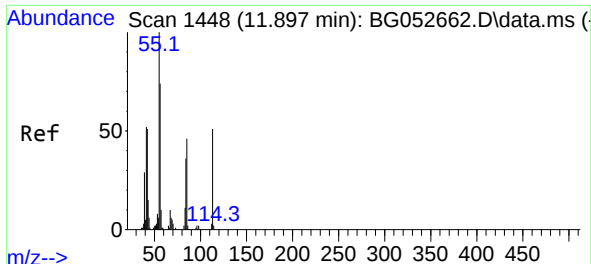
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#34
Hexachlorobutadiene
Concen: 39.923 ng
RT: 11.313 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

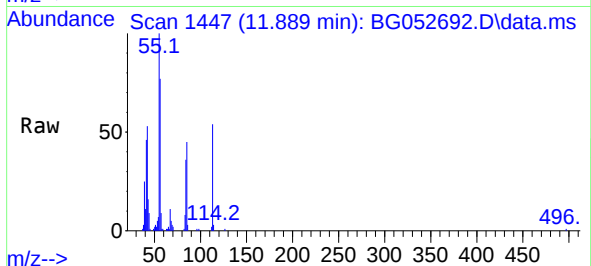
Tgt Ion:225 Resp: 101707
Ion Ratio Lower Upper
225 100
223 63.6 50.2 75.2
227 62.4 52.0 78.0





#35
Caprolactam
Concen: 42.005 ng
RT: 11.889 min Scan# 1448
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

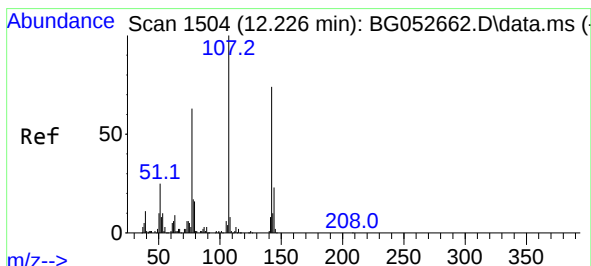
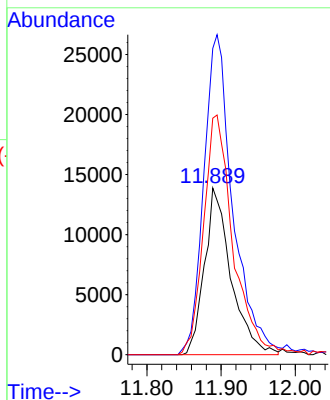
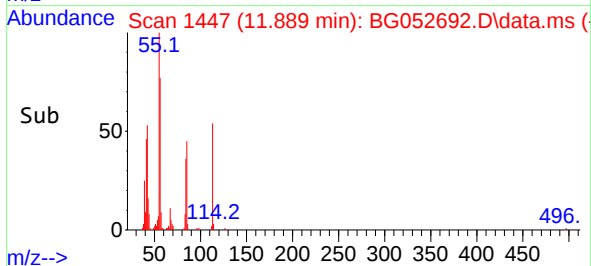
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



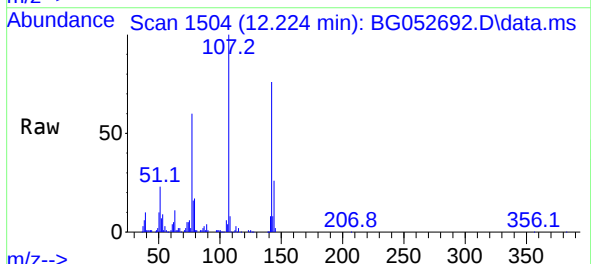
Tgt Ion:113 Resp: 3454
Ion Ratio Lower Upper
113 100
55 183.7 151.3 191.3
56 141.9 128.5 168.5

Manual Integrations
APPROVED

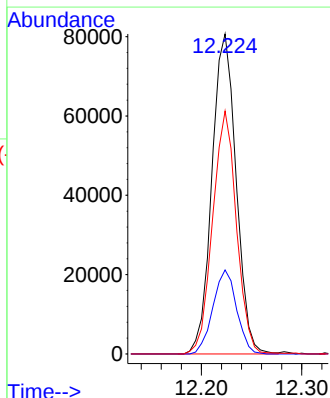
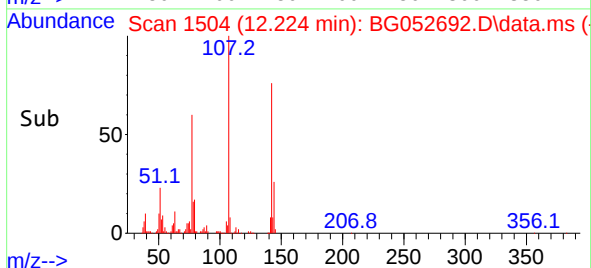
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

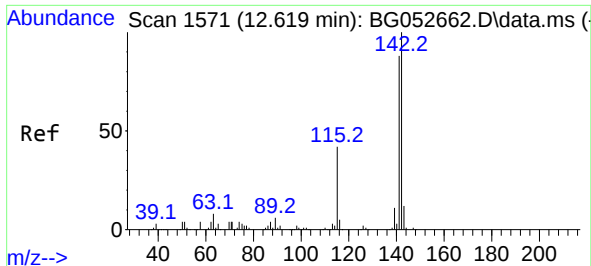


#36
4-Chloro-3-methylphenol
Concen: 38.613 ng
RT: 12.224 min Scan# 1504
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:107 Resp: 135053
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.0
142 75.9 61.7 92.5





#37

2-Methylnaphthalene

Concen: 37.037 ng

RT: 12.611 min Scan# 1570

Delta R.T. -0.008 min

Lab File: BG052692.D

Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 265081

Ion Ratio Lower Upper

142 100

141 90.8 71.3 106.9

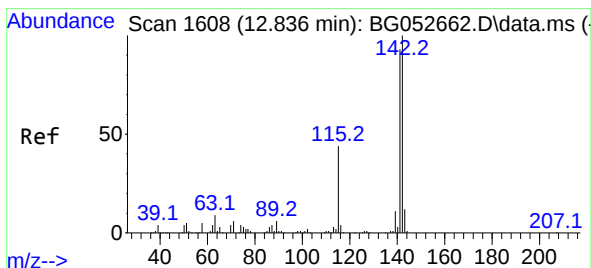
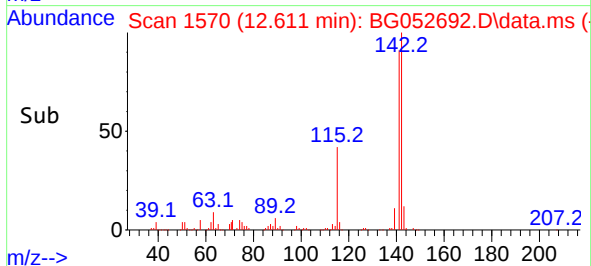
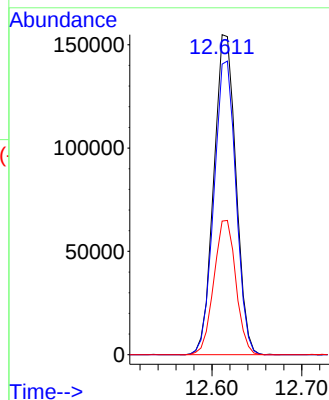
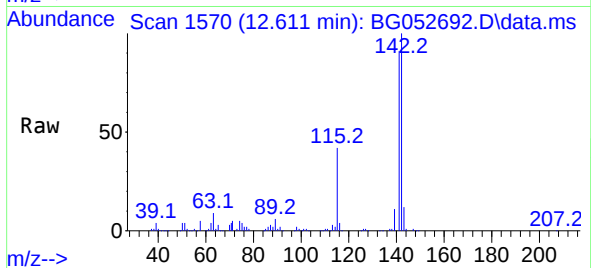
115 41.7 29.5 44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022

Supervised By :Jagrut Upadhyay 03/18/2022



#38

1-Methylnaphthalene

Concen: 37.949 ng

RT: 12.611 min Scan# 1570

Delta R.T. -0.225 min

Lab File: BG052692.D

Acq: 17 Mar 2022 14:54

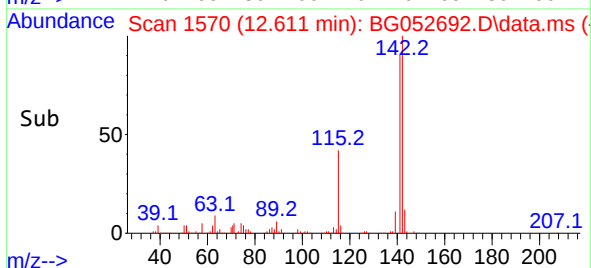
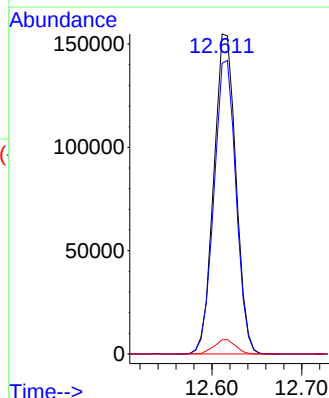
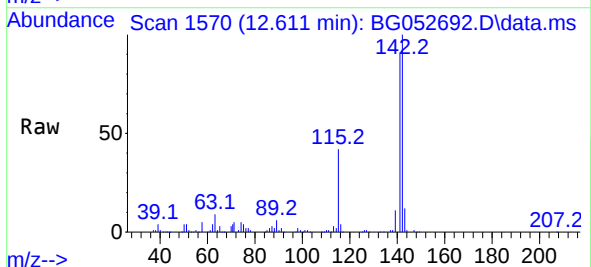
Tgt Ion:142 Resp: 265081

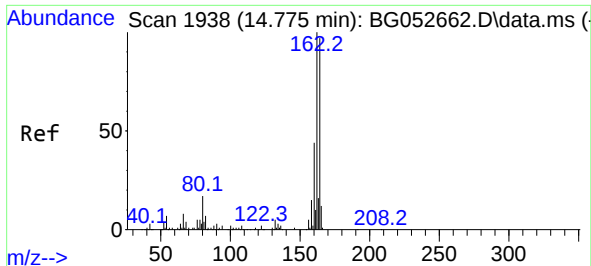
Ion Ratio Lower Upper

142 100

141 90.8 70.5 105.7

116 4.5 3.1 4.7





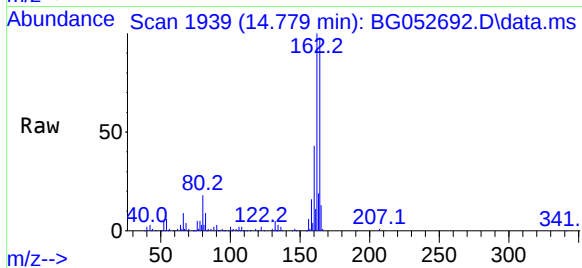
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.779 min Scan# 1938
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

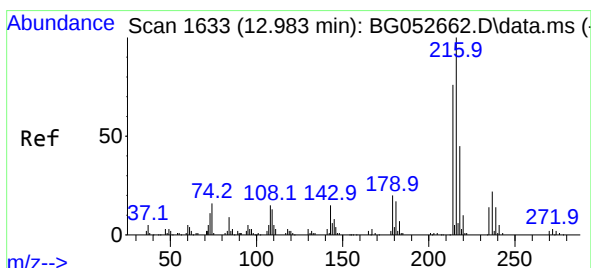
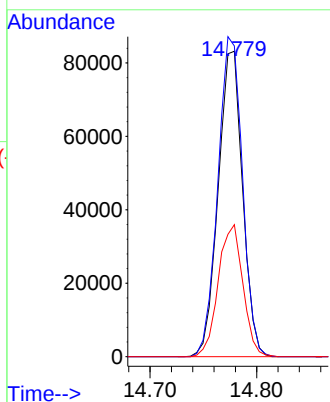
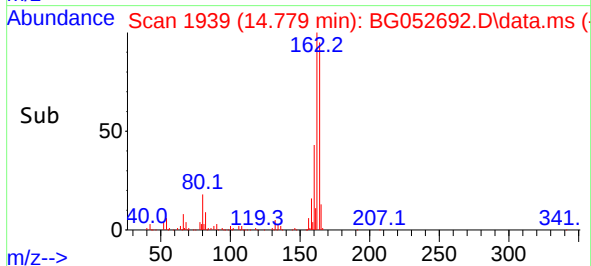


Tgt Ion:164 Resp: 131848
Ion Ratio Lower Upper
164 100
162 101.7 80.0 120.0
160 43.2 38.8 58.2

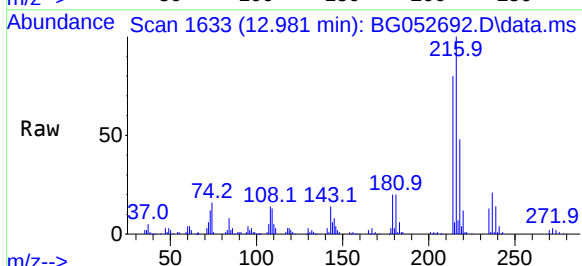
Manual Integrations

APPROVED

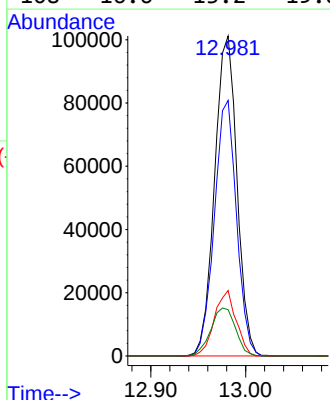
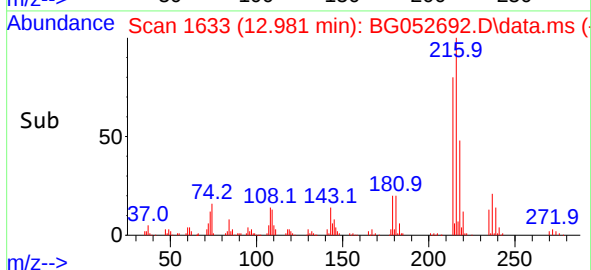
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

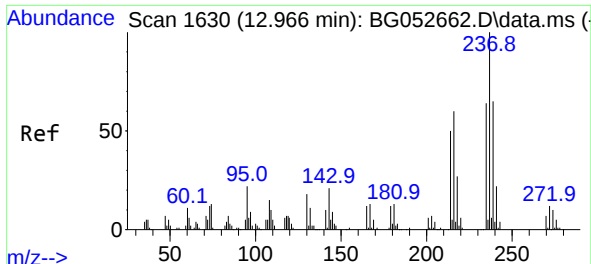


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.335 ng
RT: 12.981 min Scan# 1633
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:216 Resp: 166148
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.6
179 19.9 15.7 23.5
108 16.6 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 41.481 ng
RT: 12.964 min Scan# 1630
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

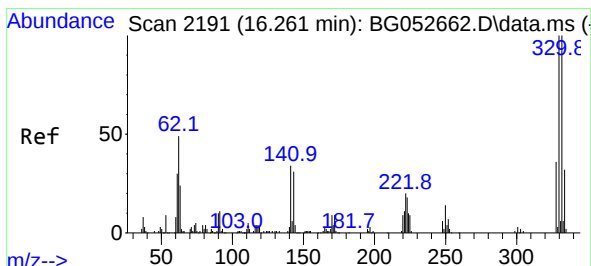
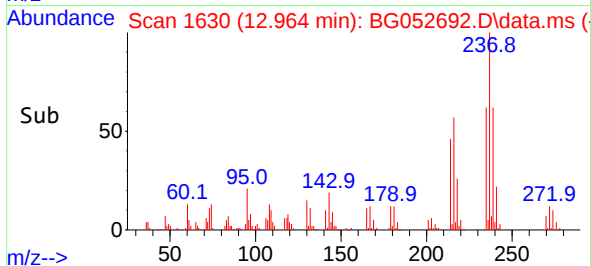
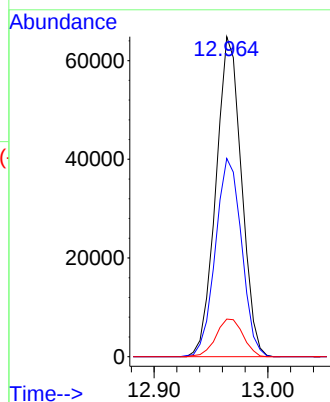
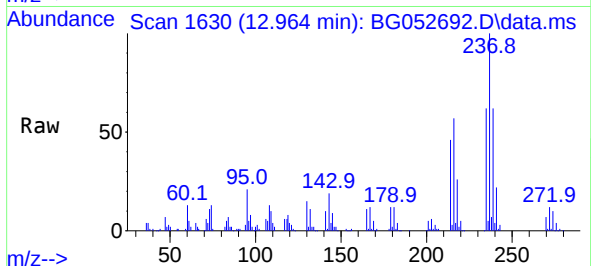
SSTDCCC040EC

Tgt Ion:237 Resp: 10128
Ion Ratio Lower Upper
237 100
235 62.0 37.7 77.7
272 11.7 0.0 30.7

Manual Integrations

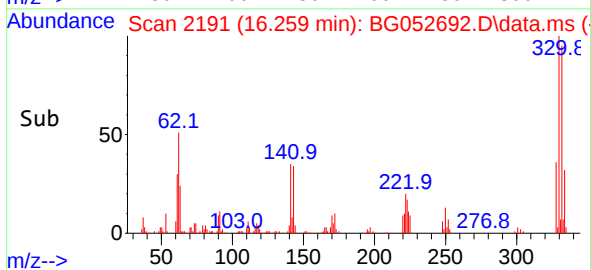
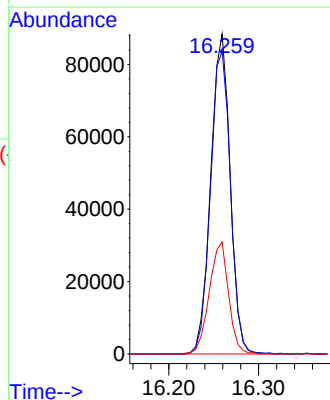
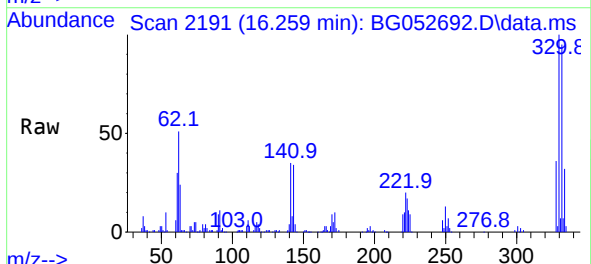
APPROVED

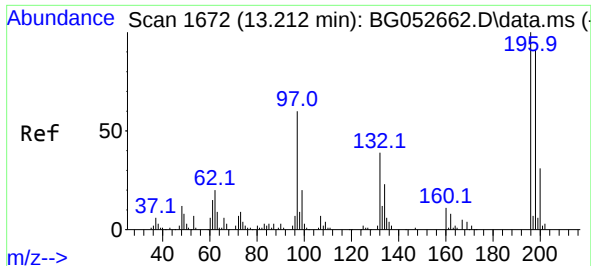
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#42
2,4,6-Tribromophenol
Concen: 74.824 ng
RT: 16.259 min Scan# 2191
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:330 Resp: 132564
Ion Ratio Lower Upper
330 100
332 97.1 75.8 113.6
141 34.8 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 42.241 ng
RT: 13.211 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

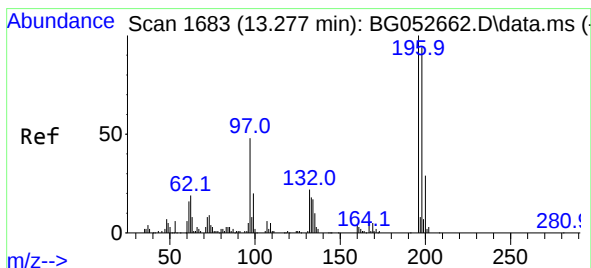
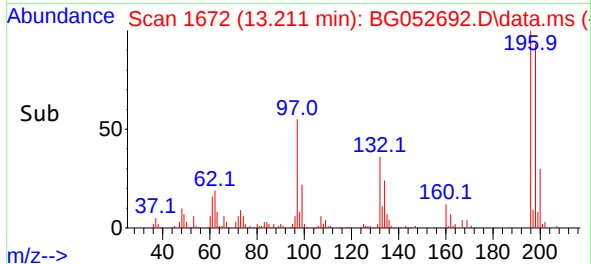
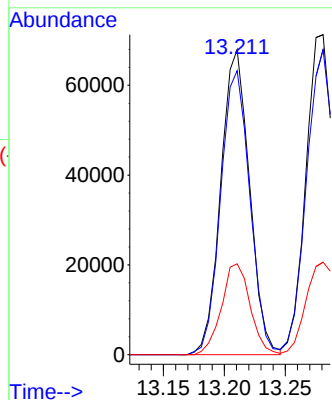
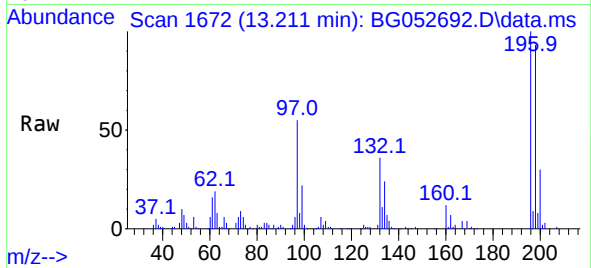
SSTDCCC040EC

Tgt Ion:196 Resp: 111430
Ion Ratio Lower Upper
196 100
198 93.1 78.8 118.2
200 29.8 25.1 37.7

Manual Integrations

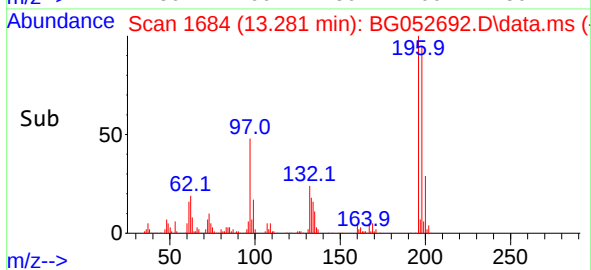
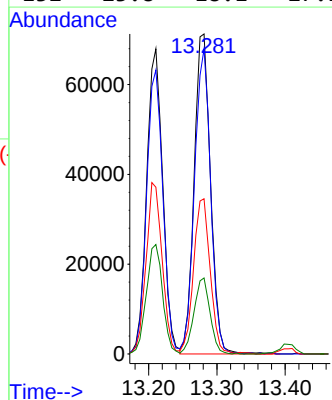
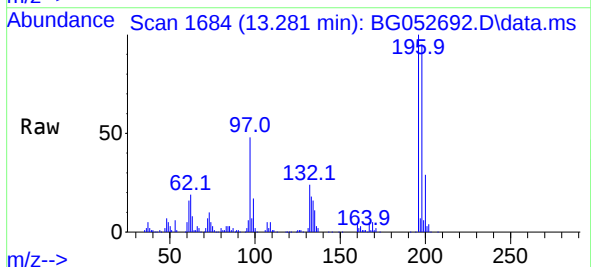
APPROVED

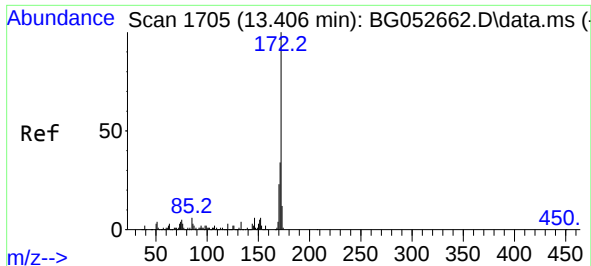
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#44
2,4,5-Trichlorophenol
Concen: 44.343 ng
RT: 13.281 min Scan# 1684
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:196 Resp: 118729
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
97 48.5 36.5 54.7
132 23.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 78.271 ng
RT: 13.404 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

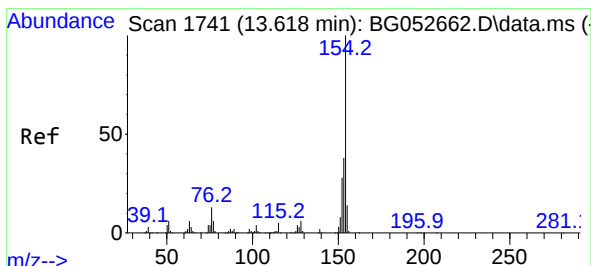
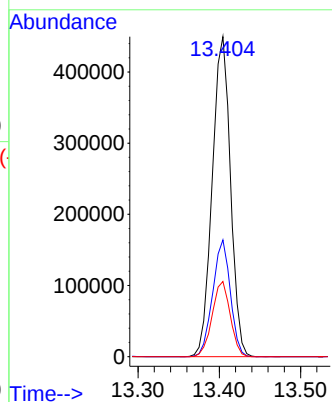
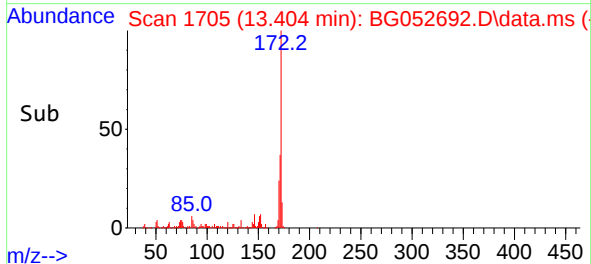
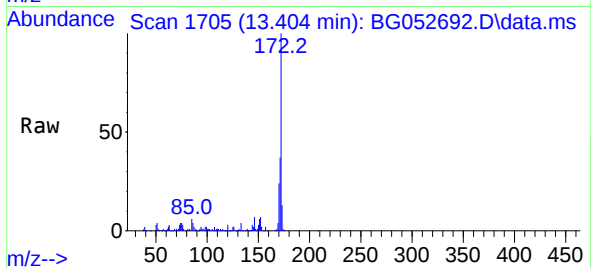
SSTDCCC040EC

Tgt Ion:172 Resp: 699720
Ion Ratio Lower Upper
172 100
171 36.5 28.3 42.5
170 23.5 18.0 27.0

Manual Integrations

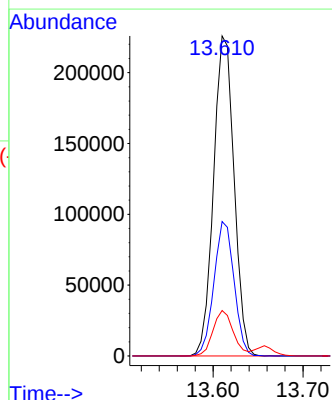
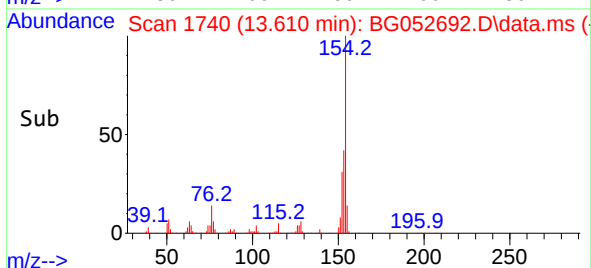
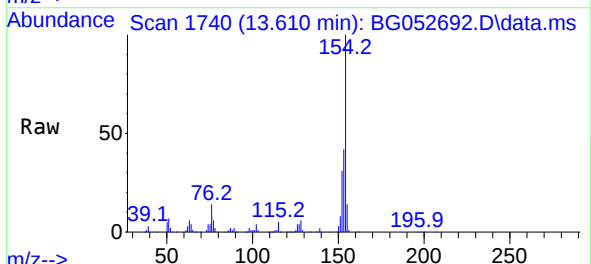
APPROVED

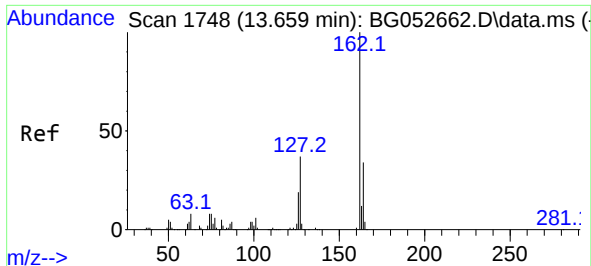
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#46
1,1'-Biphenyl
Concen: 38.809 ng
RT: 13.610 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:154 Resp: 357838
Ion Ratio Lower Upper
154 100
153 42.0 21.6 61.6
76 14.2 0.0 31.5





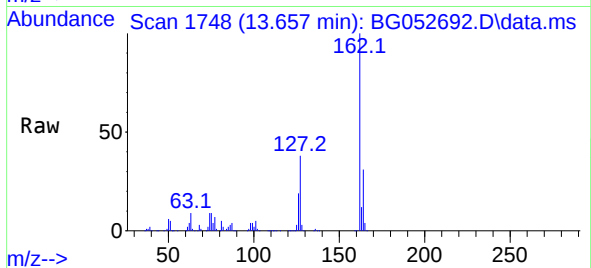
#47
2-Chloronaphthalene
Concen: 39.397 ng
RT: 13.657 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

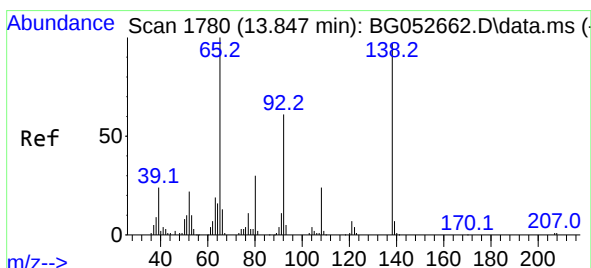
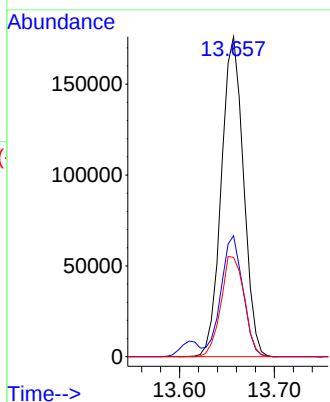
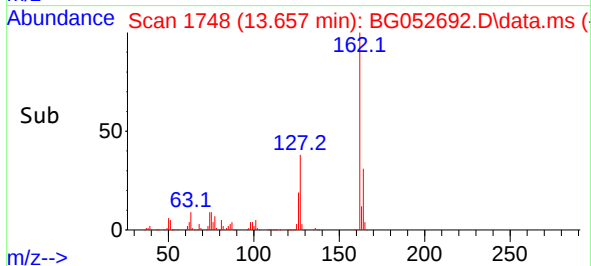


Tgt Ion:162 Resp: 28608
Ion Ratio Lower Upper
162 100
127 37.8 28.1 42.1
164 31.1 26.0 39.0

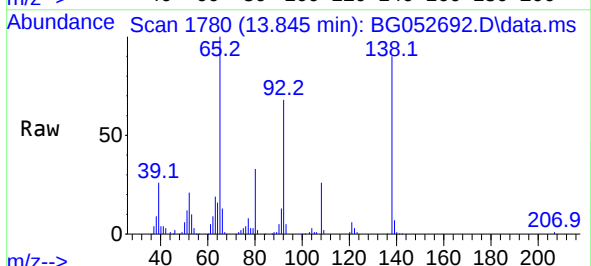
Manual Integrations

APPROVED

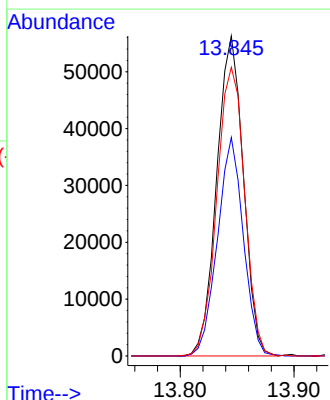
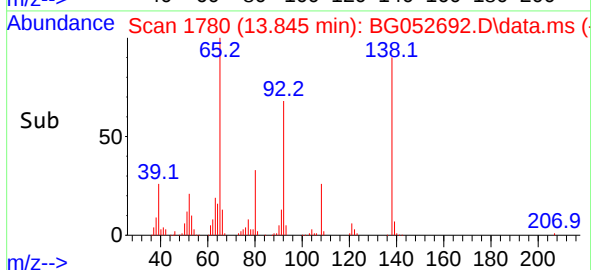
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

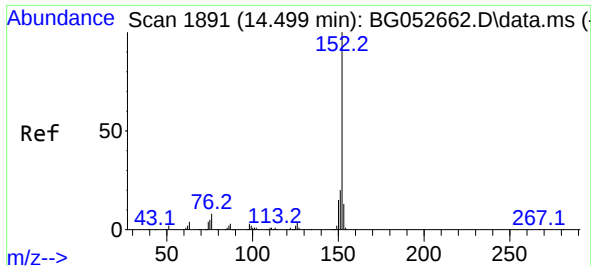


#48
2-Nitroaniline
Concen: 46.038 ng
RT: 13.845 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion: 65 Resp: 91427
Ion Ratio Lower Upper
65 100
92 68.2 52.1 78.1
138 90.2 80.1 120.1





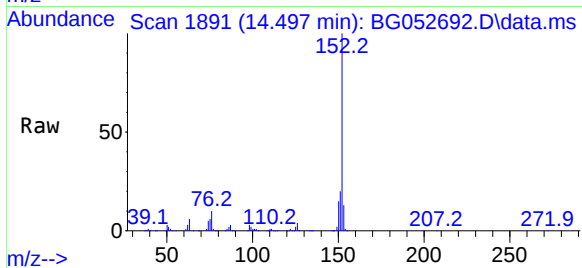
#49
Acenaphthylene
Concen: 38.828 ng
RT: 14.497 min Scan# 1891
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

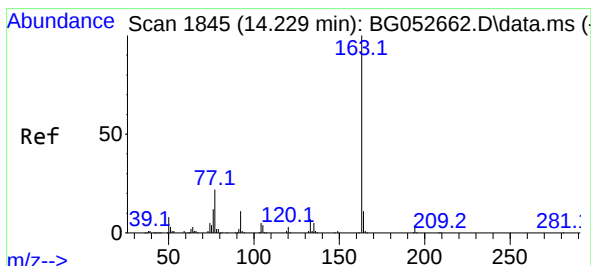
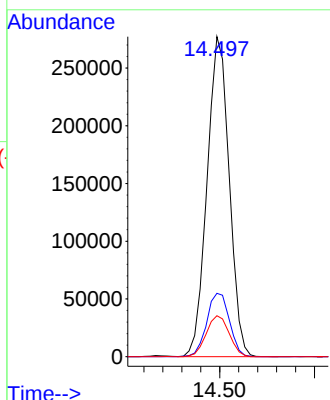
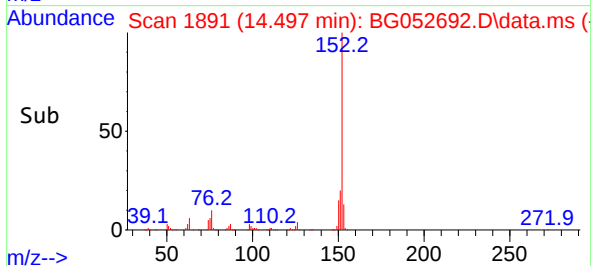


Tgt Ion:152 Resp: 449440
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.6 15.8

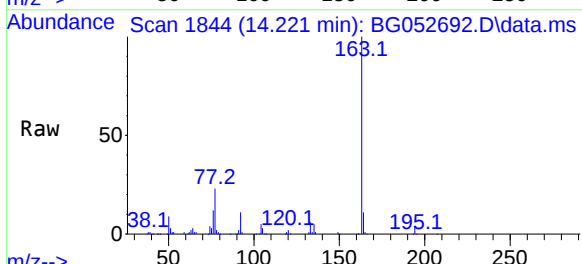
Manual Integrations

APPROVED

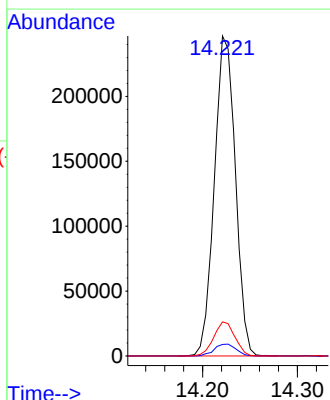
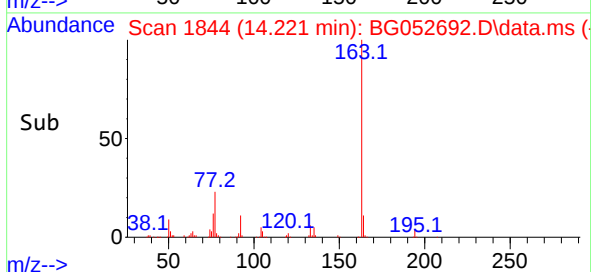
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

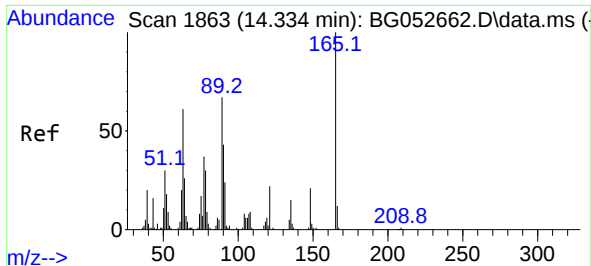


#50
Dimethylphthalate
Concen: 38.736 ng
RT: 14.221 min Scan# 1844
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:163 Resp: 379574
Ion Ratio Lower Upper
163 100
194 3.6 3.3 4.9
164 10.7 8.5 12.7





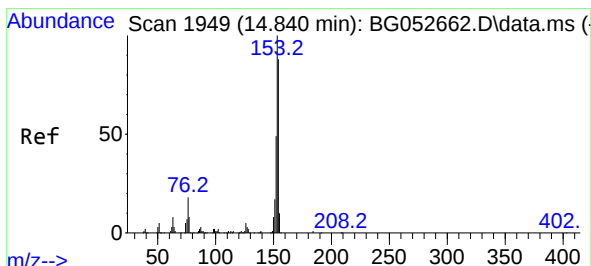
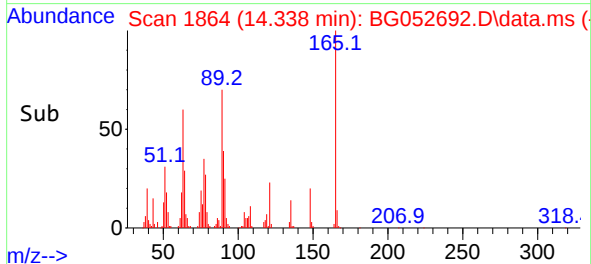
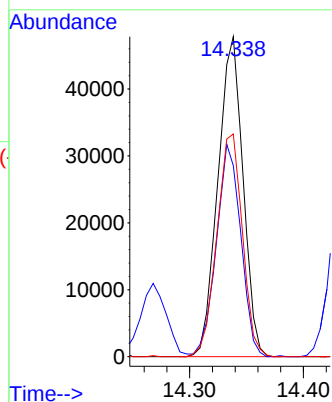
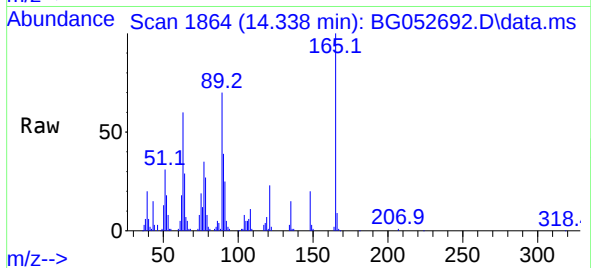
#51
2,6-Dinitrotoluene
Concen: 44.245 ng
RT: 14.338 min Scan# 1863
Delta R.T. 0.004 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 7320
Ion Ratio Lower Upper
165 100
63 59.7 43.7 65.5
89 69.6 45.0 67.4

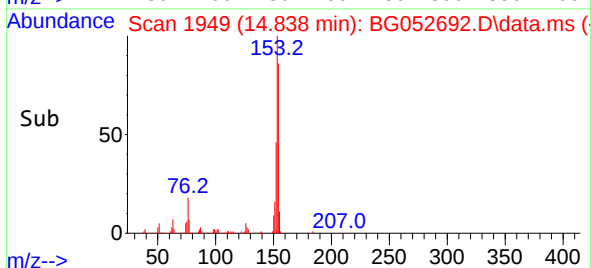
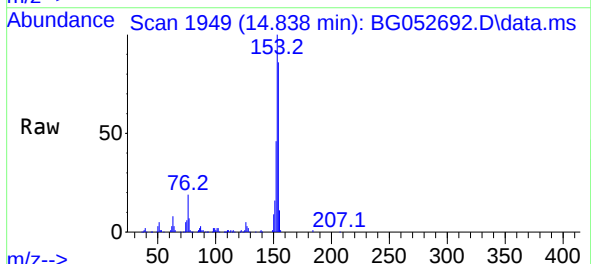
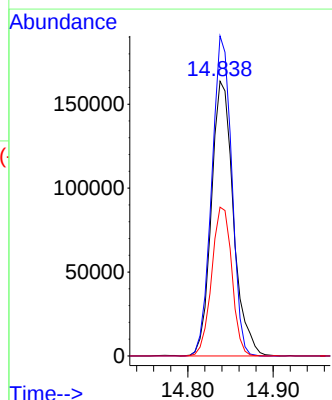
Manual Integrations
APPROVED

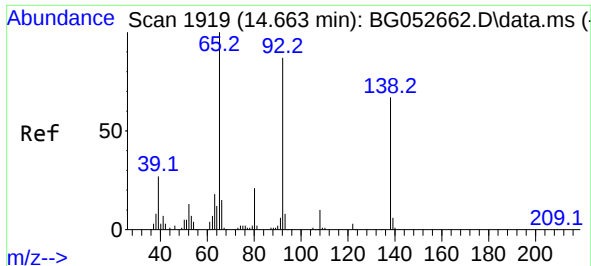
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#52
Acenaphthene
Concen: 39.514 ng
RT: 14.838 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:154 Resp: 293021
Ion Ratio Lower Upper
154 100
153 116.5 89.0 133.4
152 54.2 40.5 60.7





#53
3-Nitroaniline
Concen: 43.333 ng
RT: 14.661 min Scan# 1919
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

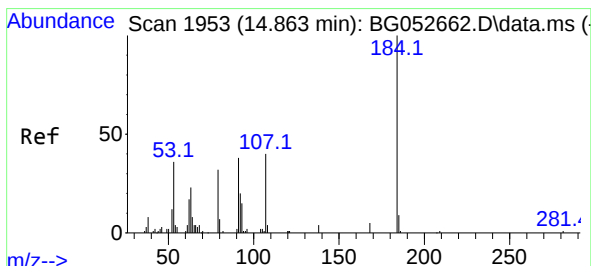
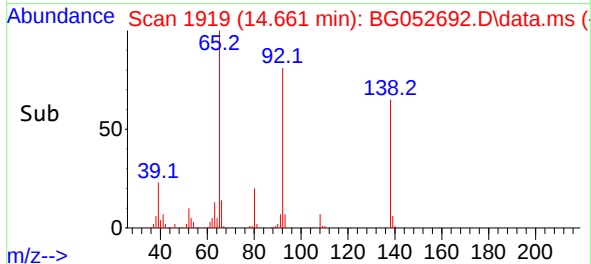
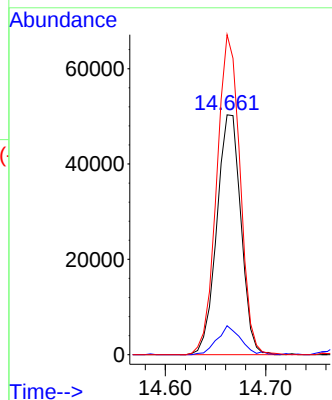
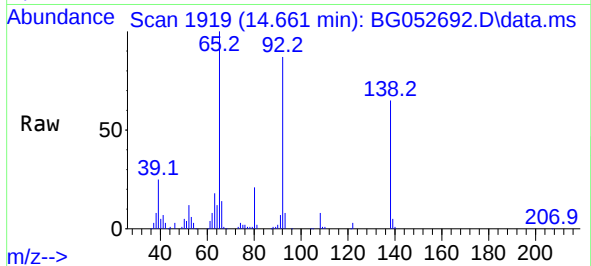
SSTDCCC040EC

Tgt Ion:138 Resp: 83892
Ion Ratio Lower Upper
138 100
108 12.1 8.0 12.0
92 133.4 96.2 144.2

Manual Integrations

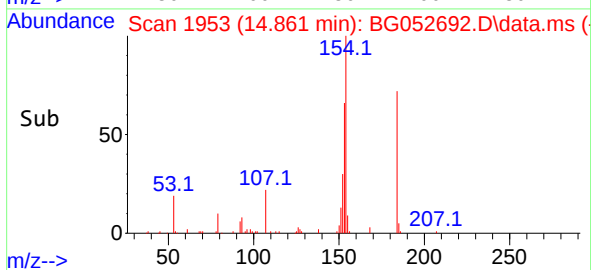
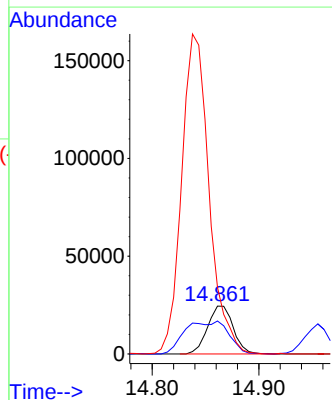
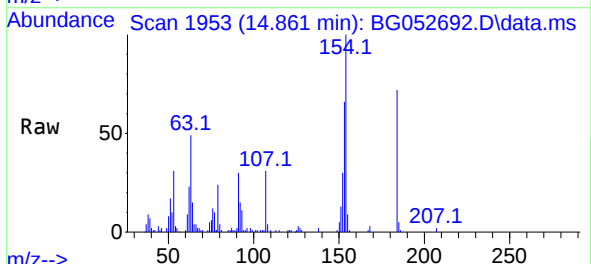
APPROVED

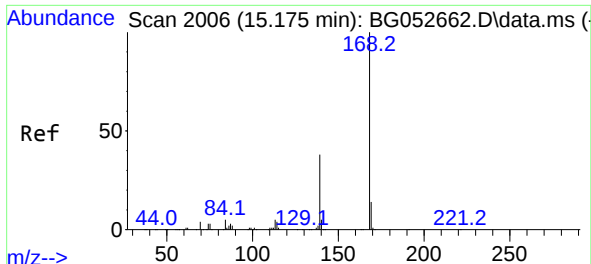
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#54
2,4-Dinitrophenol
Concen: 45.433 ng
RT: 14.861 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:184 Resp: 40973
Ion Ratio Lower Upper
184 100
63 68.8 51.8 77.6
154 139.3 47.8 71.6#





#55
Dibenzenofuran
Concen: 38.519 ng
RT: 15.173 min Scan# 2006
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

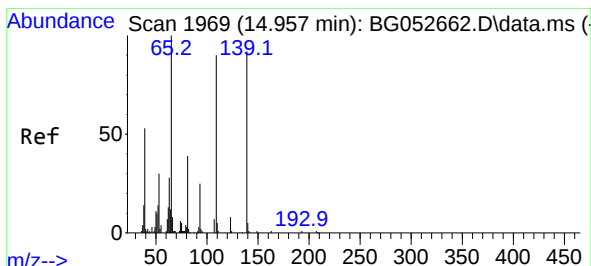
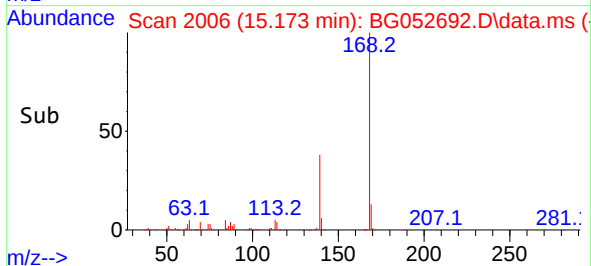
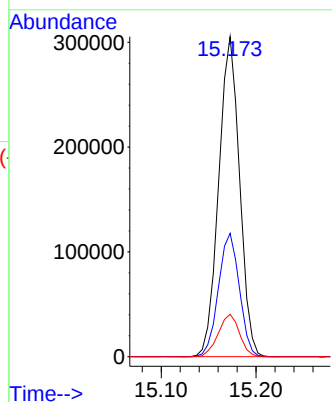
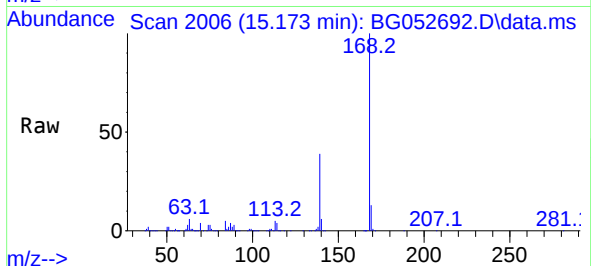
SSTDCCC040EC

Tgt Ion:168 Resp: 46646
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.4
169 13.2 10.7 16.1

Manual Integrations

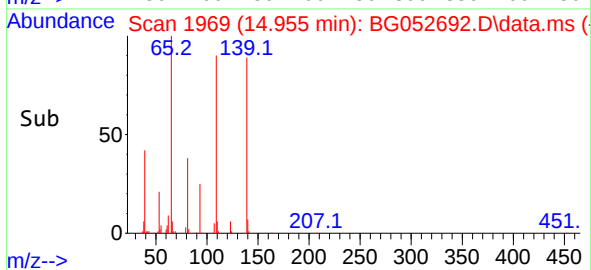
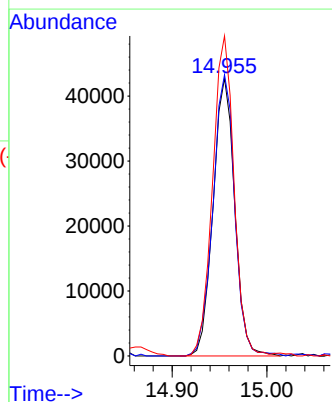
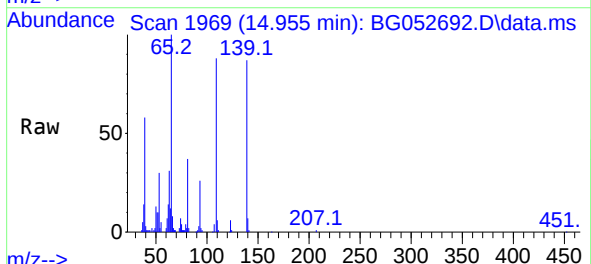
APPROVED

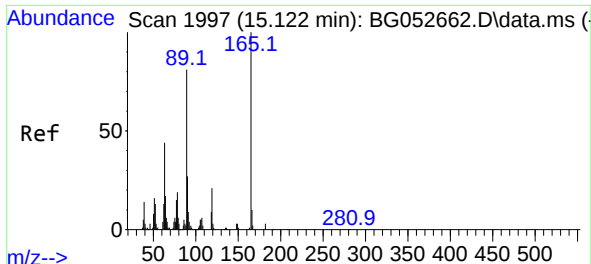
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#56
4-Nitrophenol
Concen: 42.864 ng
RT: 14.955 min Scan# 1969
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:139 Resp: 67691
Ion Ratio Lower Upper
139 100
109 101.3 67.1 107.1
65 115.2 88.2 128.2





#57
2,4-Dinitrotoluene
Concen: 43.682 ng
RT: 15.120 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

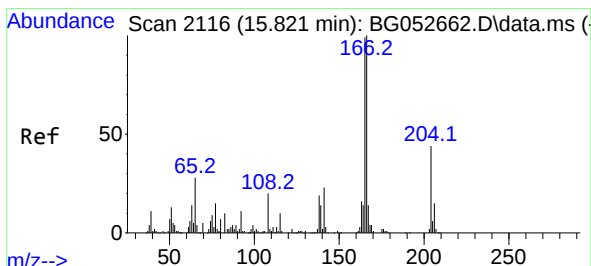
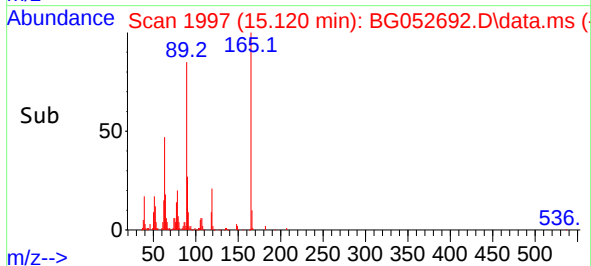
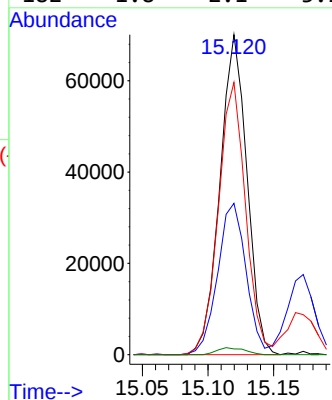
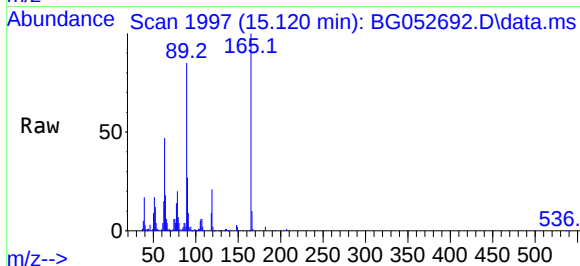
SSTDCCC040EC

Tgt Ion:165 Resp: 100275
Ion Ratio Lower Upper
165 100
63 47.3 34.8 52.2
89 85.1 57.4 86.0
182 1.8 2.1 3.1#

Manual Integrations

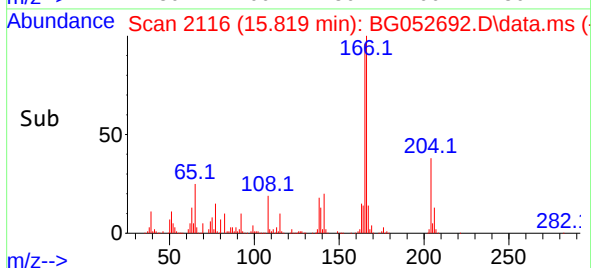
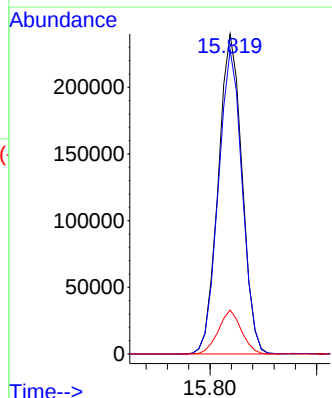
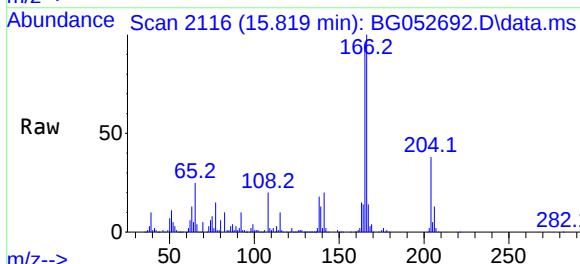
APPROVED

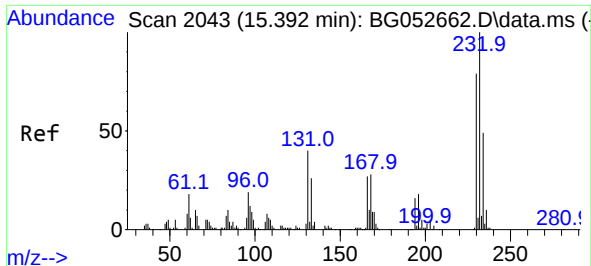
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#58
Fluorene
Concen: 37.504 ng
RT: 15.819 min Scan# 2116
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:166 Resp: 370217
Ion Ratio Lower Upper
166 100
165 94.9 78.6 117.8
167 13.7 10.9 16.3





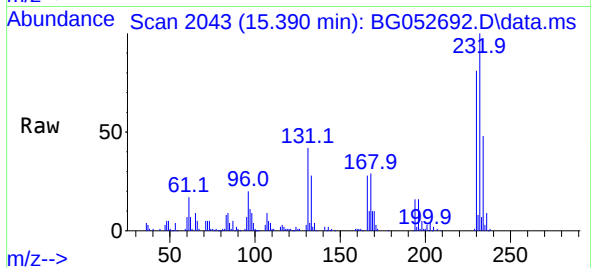
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.379 ng
RT: 15.390 min Scan# 2043
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

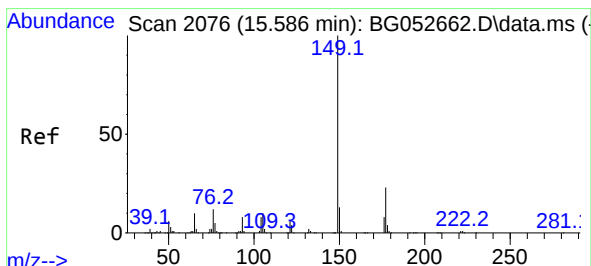
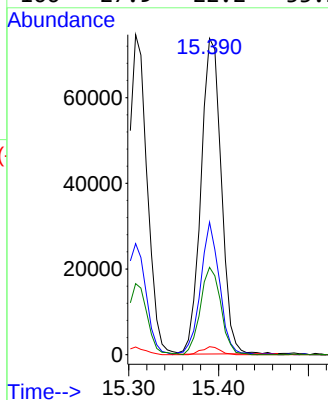
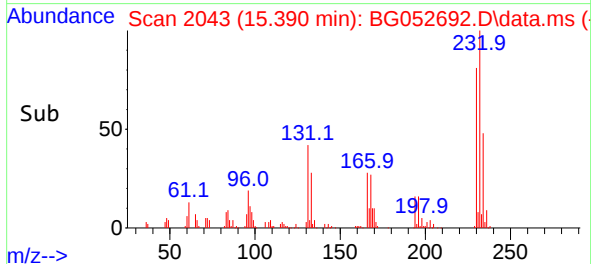


Tgt Ion:232 Resp: 11555
Ion Ratio Lower Upper
232 100
131 39.3 30.1 45.1
130 2.3 1.8 2.8
166 27.9 22.2 33.2

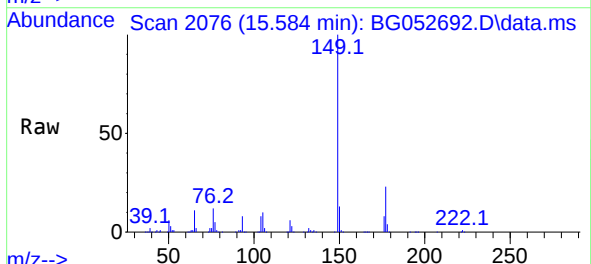
Manual Integrations

APPROVED

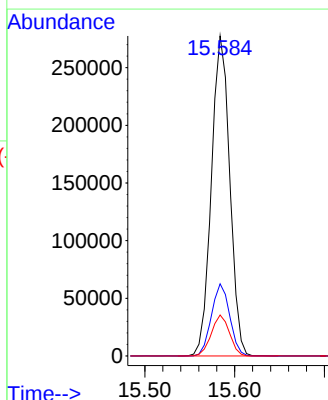
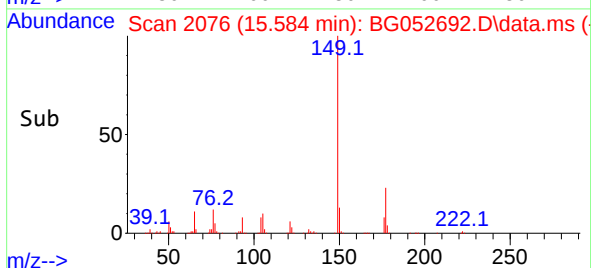
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

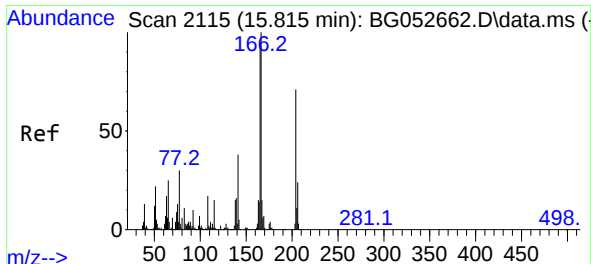


#60
Diethylphthalate
Concen: 38.096 ng
RT: 15.584 min Scan# 2076
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



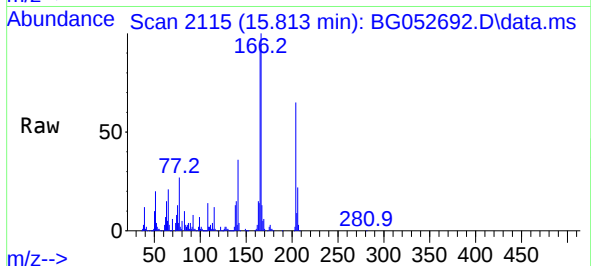
Tgt Ion:149 Resp: 394050
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.849 ng
RT: 15.813 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

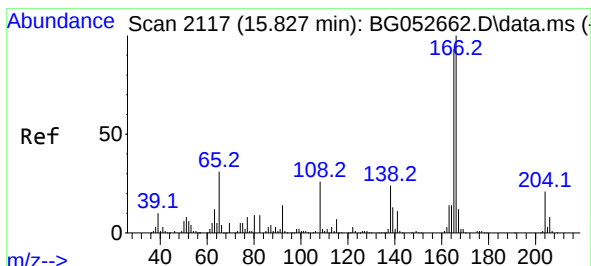
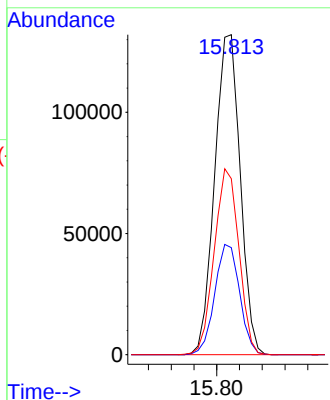
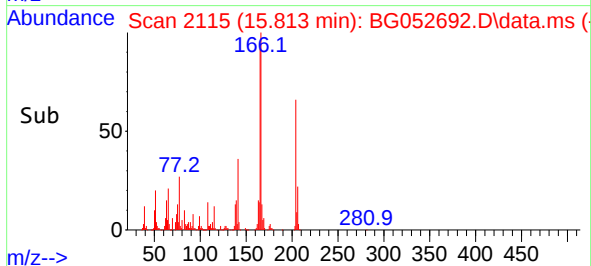
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



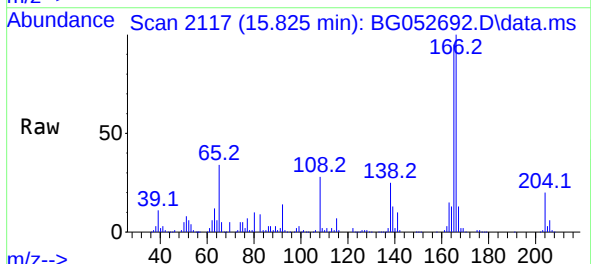
Tgt Ion:204 Resp: 206050
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 55.0 45.8 68.8

Manual Integrations
APPROVED

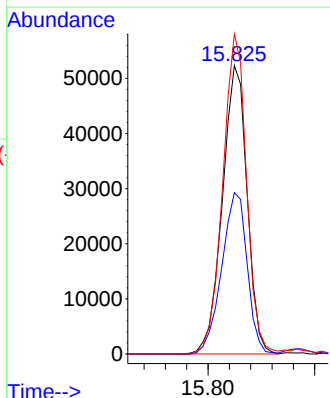
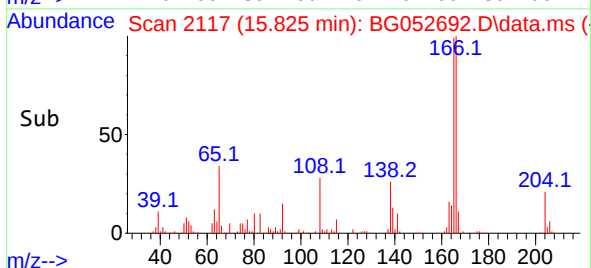
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

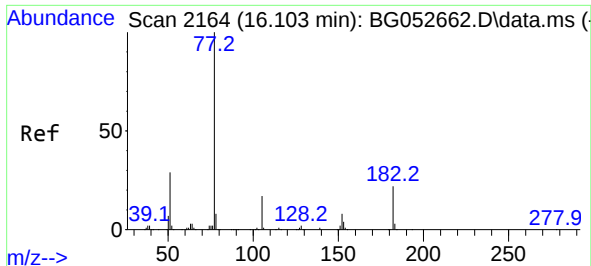


#62
4-Nitroaniline
Concen: 41.191 ng
RT: 15.825 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:138 Resp: 84261
Ion Ratio Lower Upper
138 100
92 55.9 33.3 73.3
108 110.9 74.2 114.2





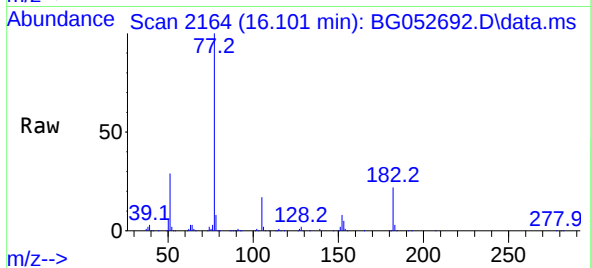
#63
Azobenzene
Concen: 37.832 ng
RT: 16.101 min Scan# 2164
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

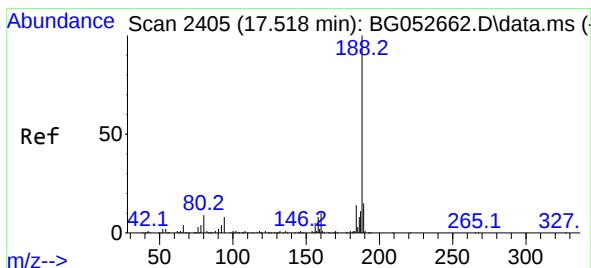
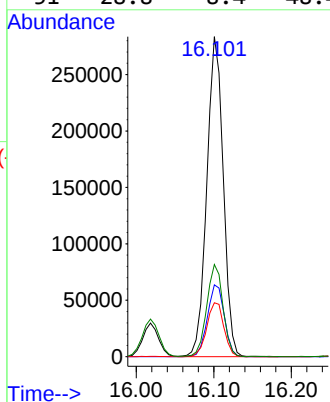
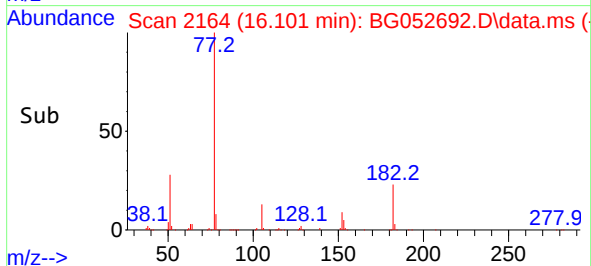


Tgt Ion: 77 Resp: 418259
Ion Ratio Lower Upper
77 100
182 22.5 5.6 45.6
105 16.8 0.0 38.8
51 28.8 8.4 48.4

Manual Integrations

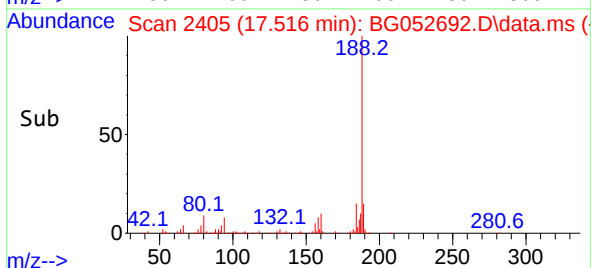
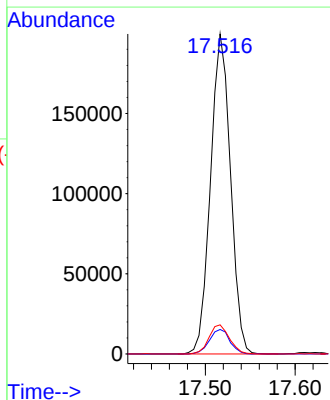
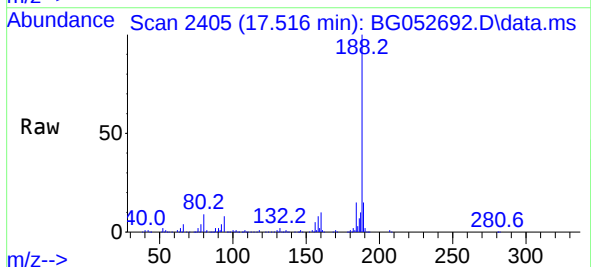
APPROVED

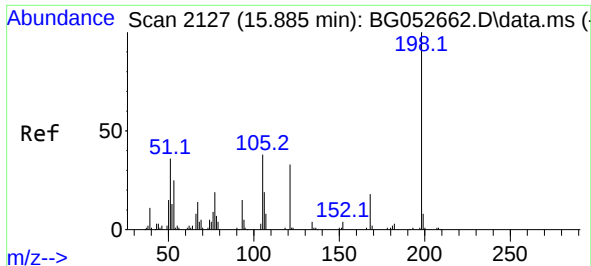
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:188 Resp: 308181
Ion Ratio Lower Upper
188 100
94 7.6 5.7 8.5
80 9.1 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 46.145 ng
RT: 15.883 min Scan# 2127
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

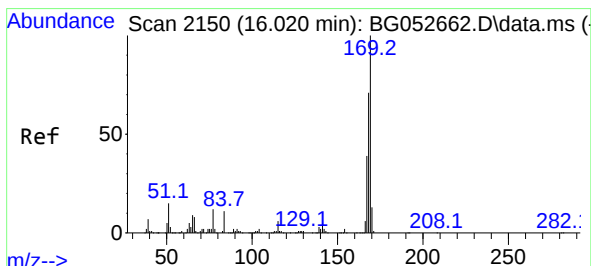
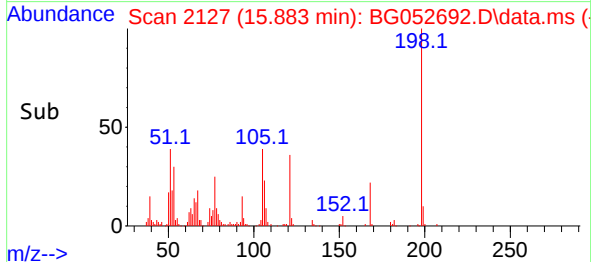
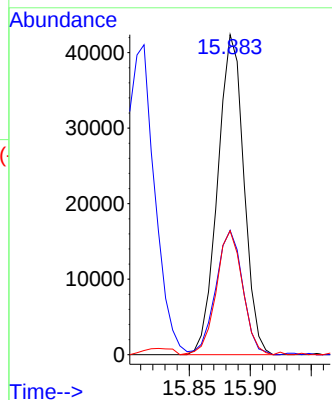
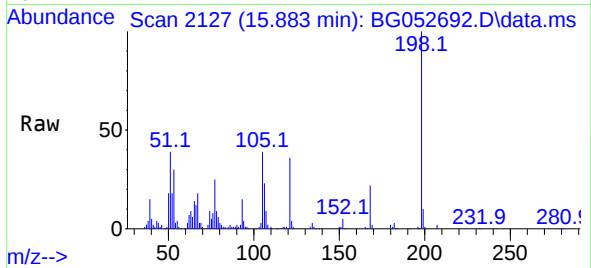
SSTDCCC040EC

Tgt Ion:198 Resp: 63400
Ion Ratio Lower Upper
198 100
51 38.9 21.7 61.7
105 38.7 20.8 60.8

Manual Integrations

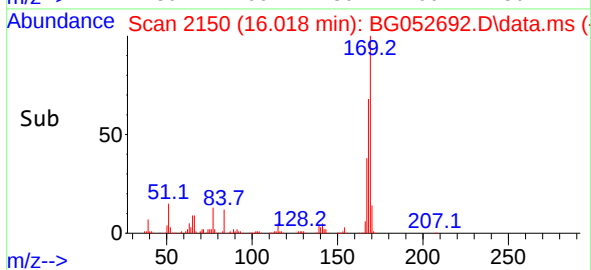
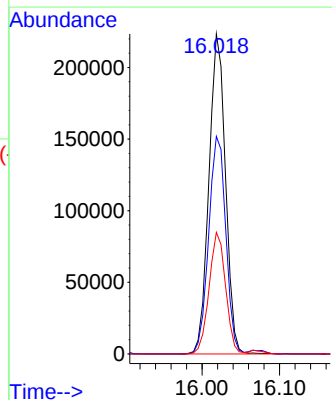
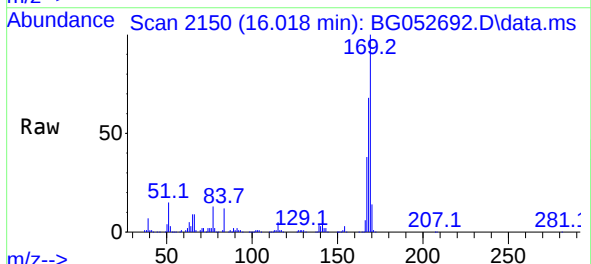
APPROVED

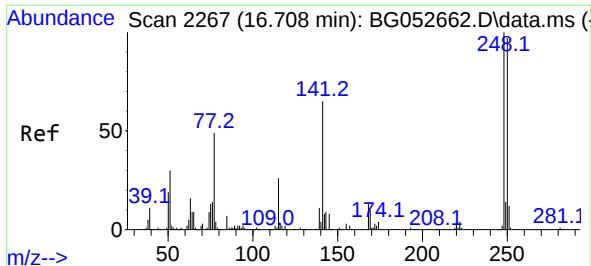
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#66
n-Nitrosodiphenylamine
Concen: 38.138 ng
RT: 16.018 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:169 Resp: 330896
Ion Ratio Lower Upper
169 100
168 68.0 54.5 81.7
167 38.0 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 35.984 ng
RT: 16.706 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

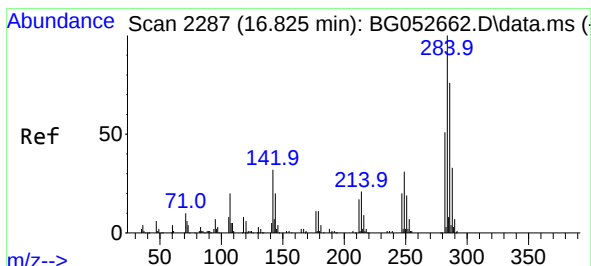
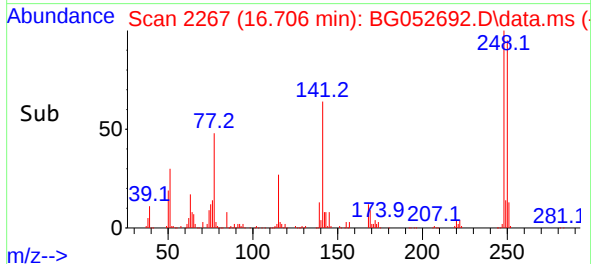
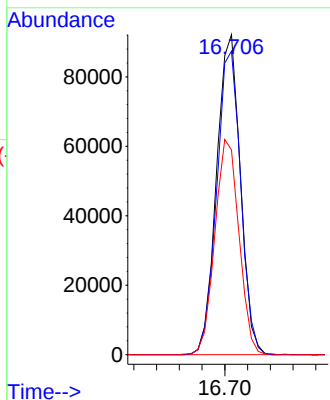
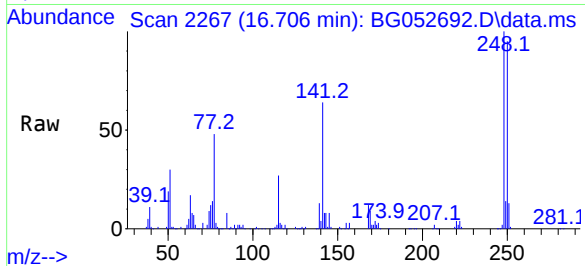
SSTDCCC040EC

Tgt Ion:248 Resp: 133700
Ion Ratio Lower Upper
248 100
250 94.8 77.9 116.9
141 64.0 49.2 73.8

Manual Integrations

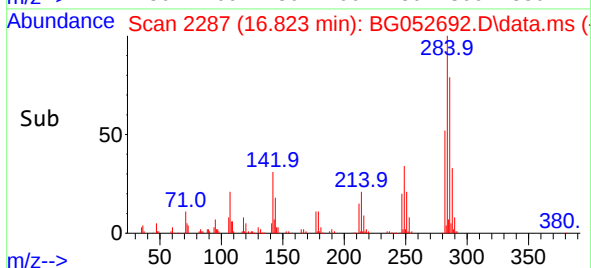
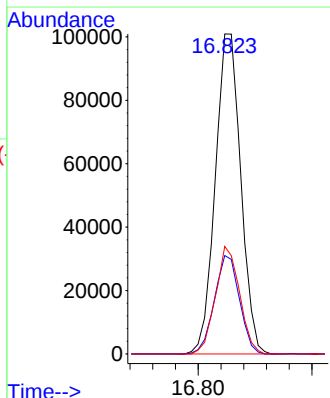
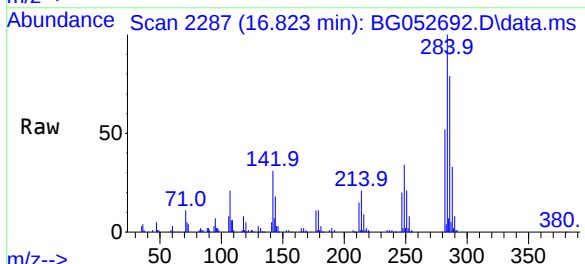
APPROVED

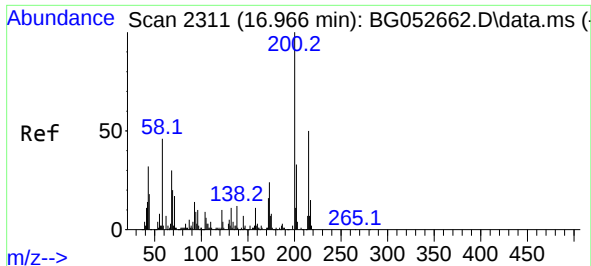
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#68
Hexachlorobenzene
Concen: 39.292 ng
RT: 16.823 min Scan# 2287
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

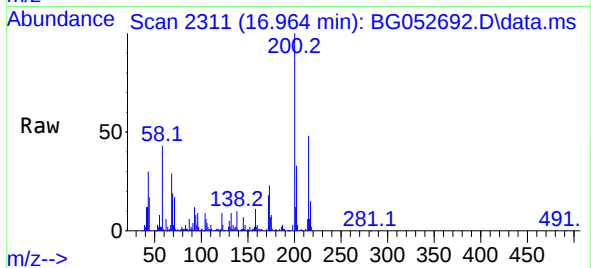
Tgt Ion:284 Resp: 156920
Ion Ratio Lower Upper
284 100
142 30.8 21.0 31.4
249 33.6 22.7 34.1





#69
Atrazine
Concen: 39.502 ng
RT: 16.964 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

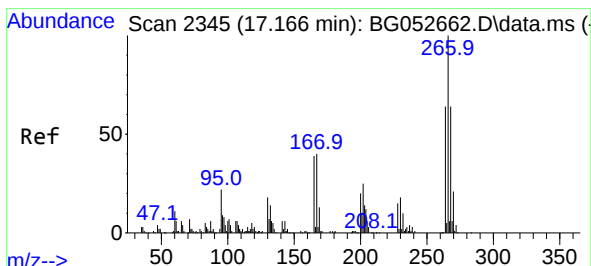
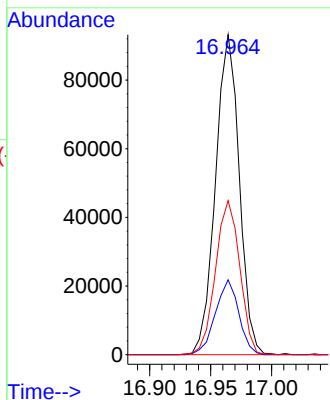
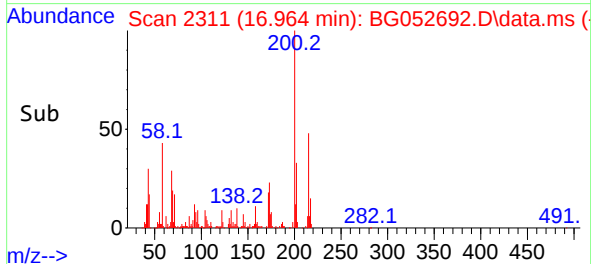
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 12637
Ion Ratio Lower Upper
200 100
173 23.4 3.8 43.8
215 48.2 26.3 66.3

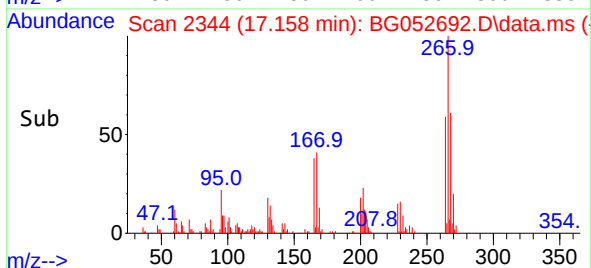
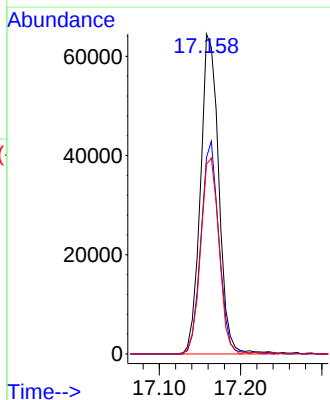
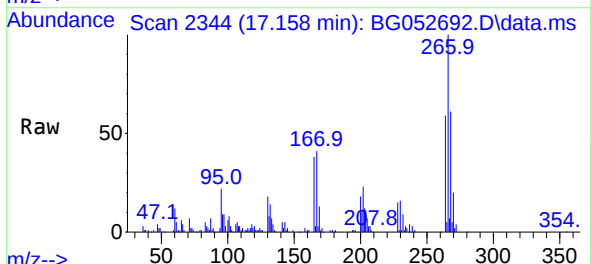
Manual Integrations
APPROVED

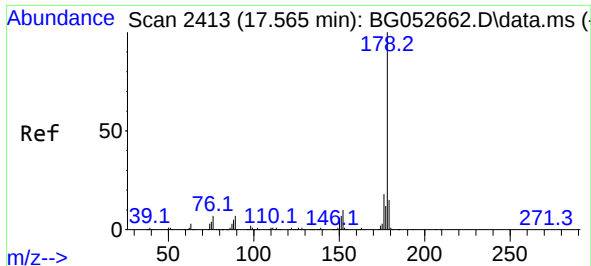
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#70
Pentachlorophenol
Concen: 40.597 ng
RT: 17.158 min Scan# 2344
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:266 Resp: 100584
Ion Ratio Lower Upper
266 100
268 61.5 45.9 68.9
264 59.3 45.3 67.9





#71
Phenanthrene
Concen: 38.370 ng
RT: 17.558 min Scan# 2413
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

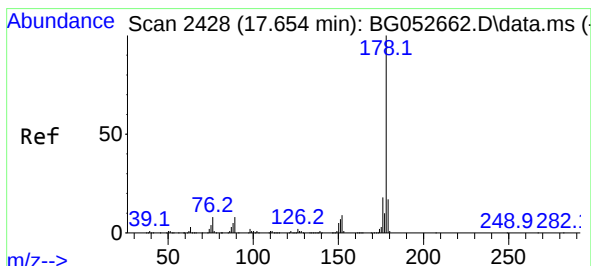
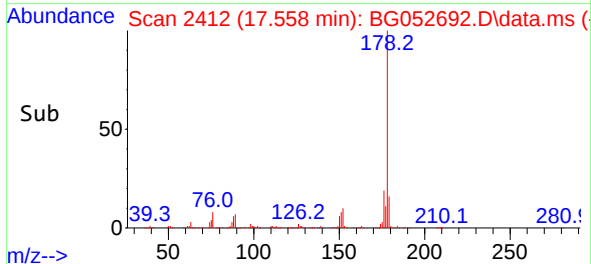
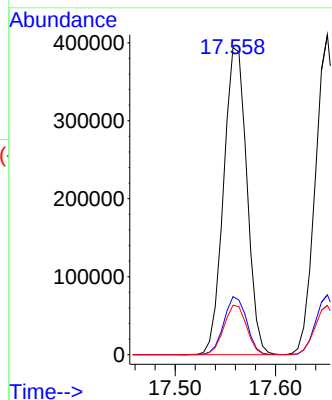
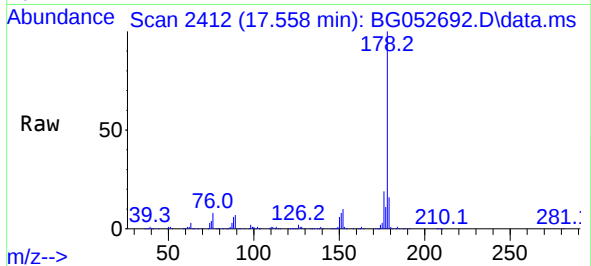
SSTDCCC040EC

Tgt Ion:178 Resp: 632609
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 16.1 13.4 20.2

Manual Integrations

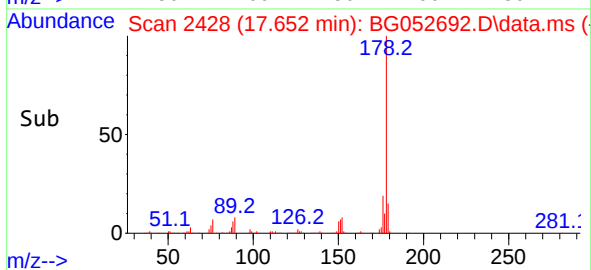
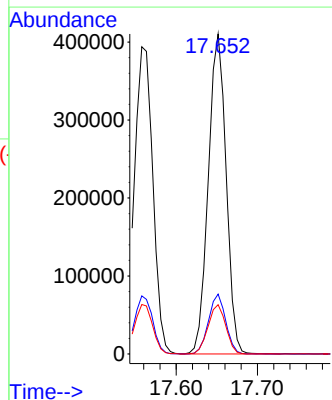
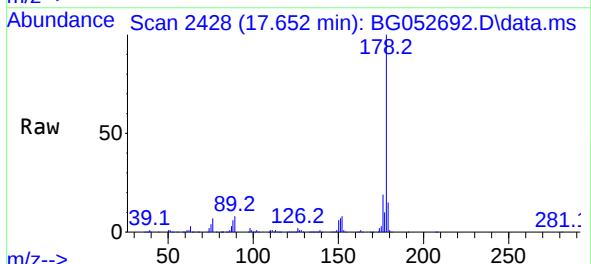
APPROVED

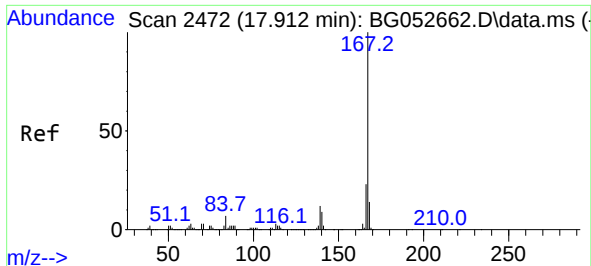
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#72
Anthracene
Concen: 38.293 ng
RT: 17.652 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:178 Resp: 624110
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 15.4 13.2 19.8





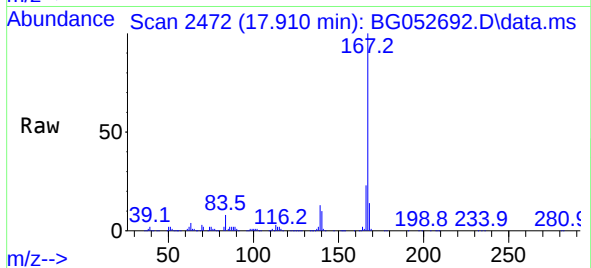
#73
 Carbazole
 Concen: 37.273 ng
 RT: 17.910 min Scan# 2472
 Delta R.T. -0.002 min
 Lab File: BG052692.D
 Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

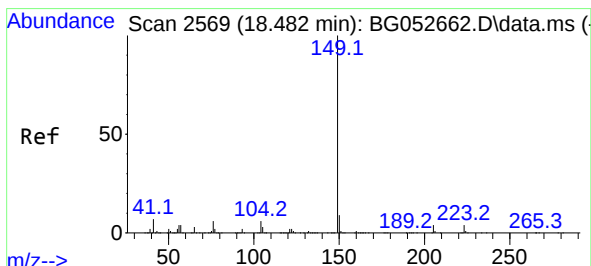
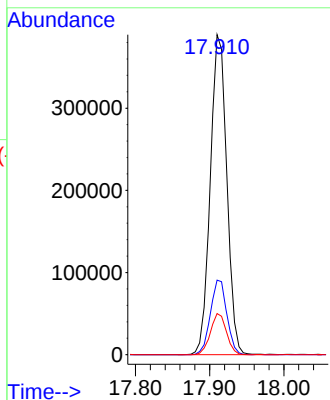
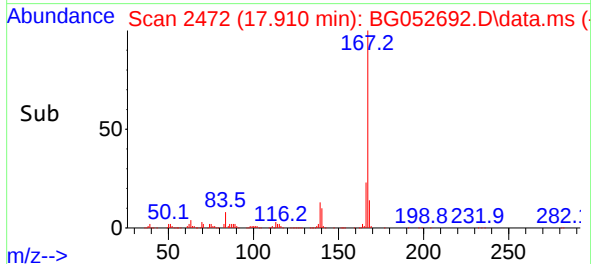


Tgt Ion:167 Resp: 601659
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.5 27.7
 139 12.8 10.0 15.0

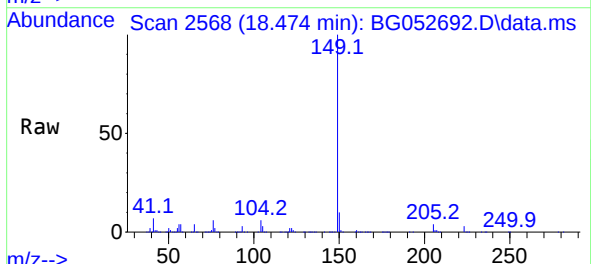
Manual Integrations

APPROVED

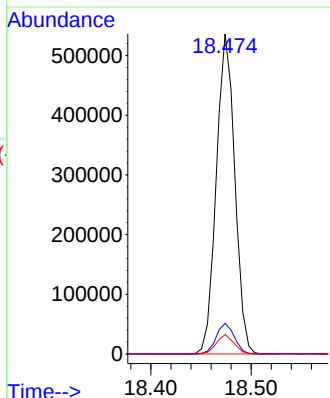
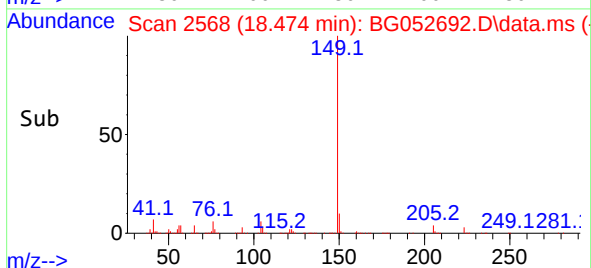
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022

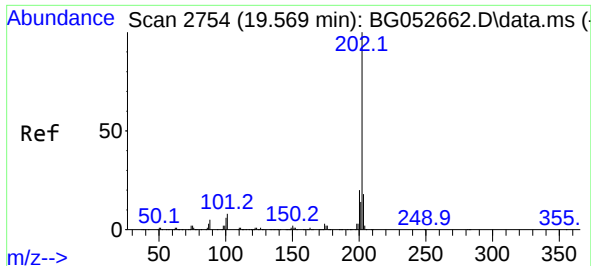


#74
 Di-n-butylphthalate
 Concen: 38.798 ng
 RT: 18.474 min Scan# 2568
 Delta R.T. -0.008 min
 Lab File: BG052692.D
 Acq: 17 Mar 2022 14:54



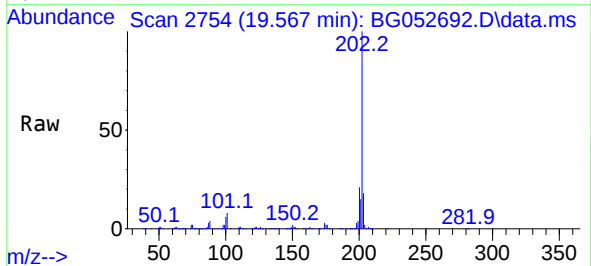
Tgt Ion:149 Resp: 684163
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.0 10.6
 104 6.1 4.6 7.0





#75
Fluoranthene
Concen: 37.938 ng
RT: 19.567 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

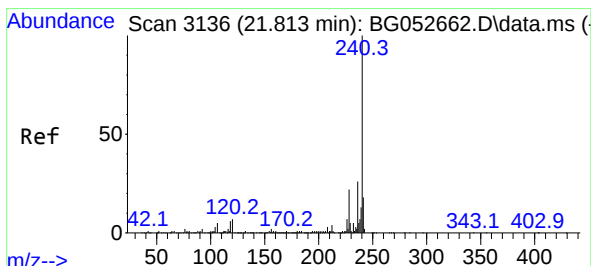
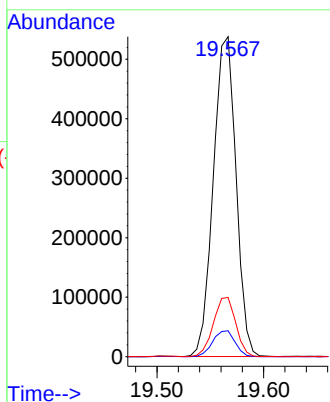
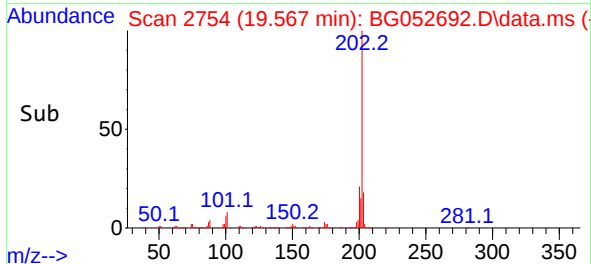
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



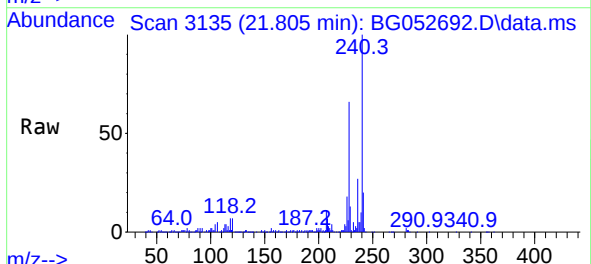
Tgt Ion:202 Resp: 793959
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.3
203 18.5 0.0 37.7

Manual Integrations
APPROVED

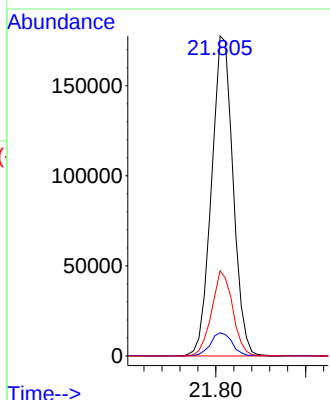
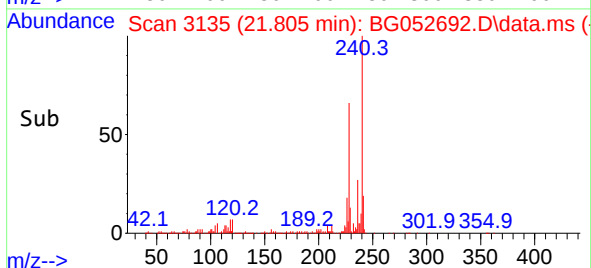
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

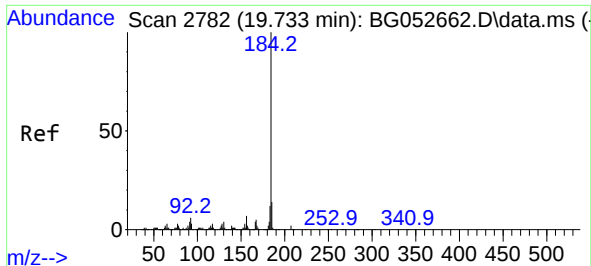


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.805 min Scan# 3135
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:240 Resp: 295851
Ion Ratio Lower Upper
240 100
120 7.2 5.4 8.0
236 26.6 19.8 29.6





#77
Benzidine
Concen: 37.532 ng
RT: 19.731 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

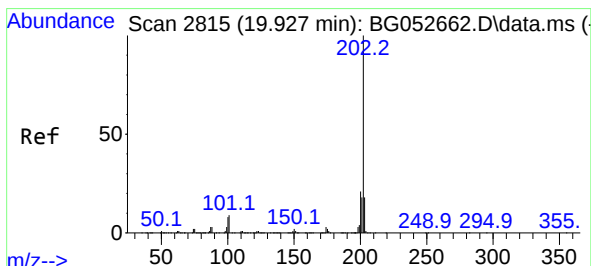
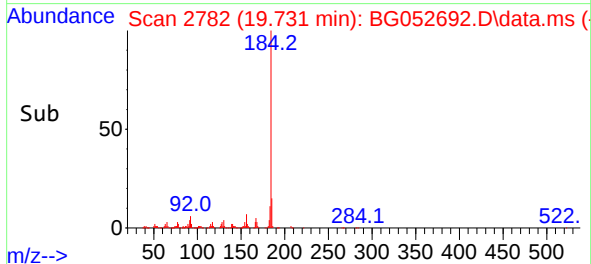
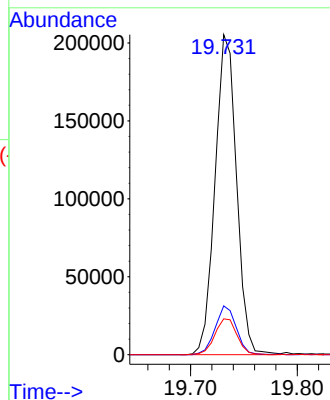
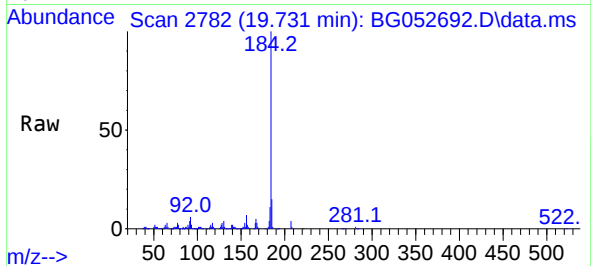
SSTDCCC040EC

Tgt Ion:184 Resp: 28639
Ion Ratio Lower Upper
184 100
185 15.3 11.5 17.3
183 11.2 9.4 14.2

Manual Integrations

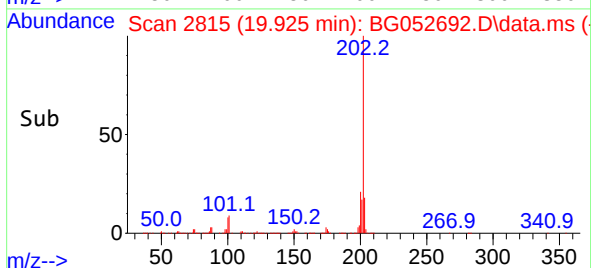
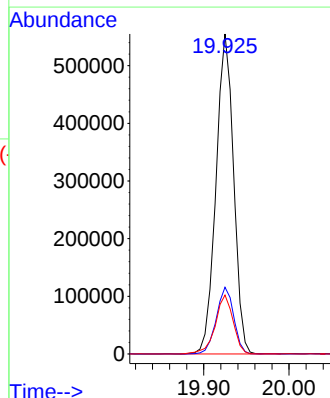
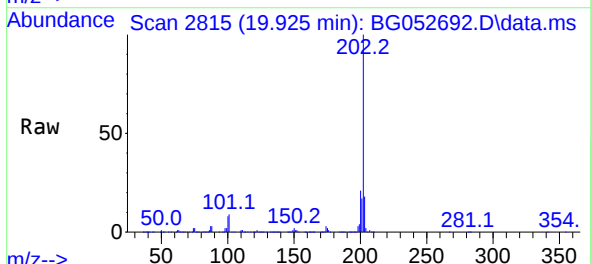
APPROVED

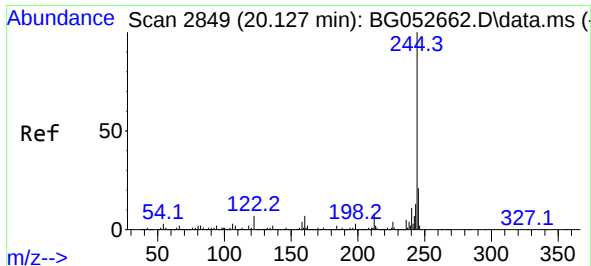
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#78
Pyrene
Concen: 38.804 ng
RT: 19.925 min Scan# 2815
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

Tgt Ion:202 Resp: 796342
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 18.4 15.0 22.6





#79
 Terphenyl-d14
 Concen: 76.991 ng
 RT: 20.119 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG052692.D
 Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

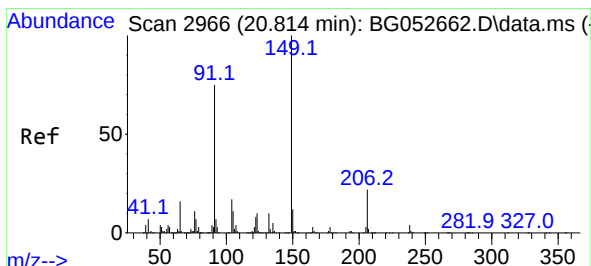
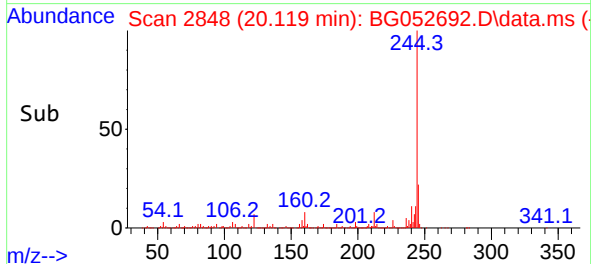
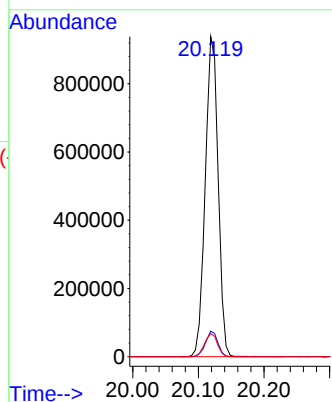
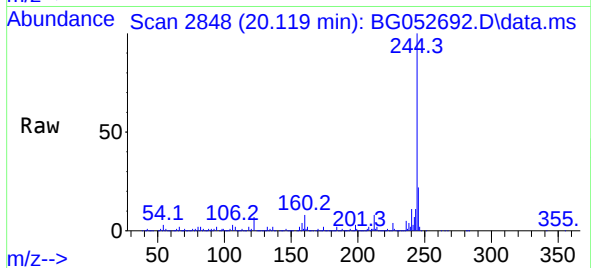
SSTDCCC040EC

Tgt Ion:244 Resp: 128048
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.4 8.2
 122 7.2 5.8 8.6

Manual Integrations

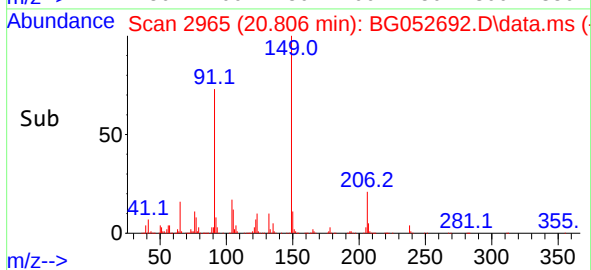
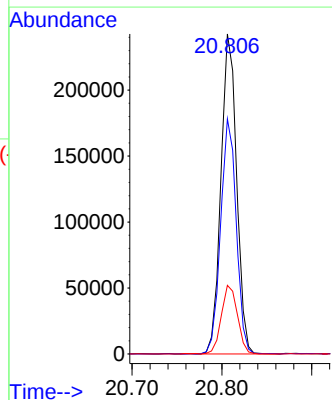
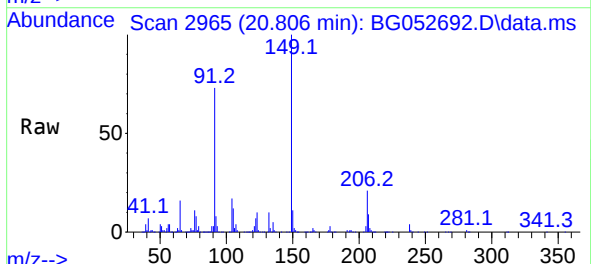
APPROVED

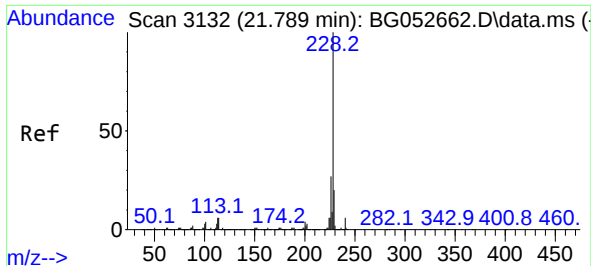
Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#80
 Butylbenzylphthalate
 Concen: 40.387 ng
 RT: 20.806 min Scan# 2965
 Delta R.T. -0.008 min
 Lab File: BG052692.D
 Acq: 17 Mar 2022 14:54

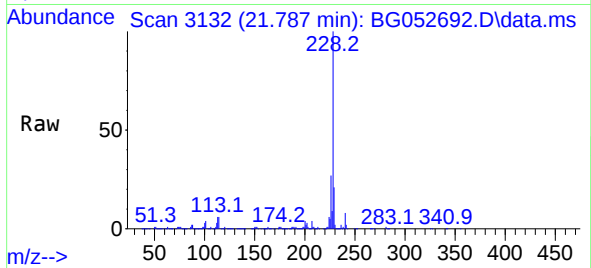
Tgt Ion:149 Resp: 294009
 Ion Ratio Lower Upper
 149 100
 91 73.5 60.2 90.4
 206 21.5 19.4 29.2





#81
Benzo(a)anthracene
Concen: 38.805 ng
RT: 21.787 min Scan# 3132
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

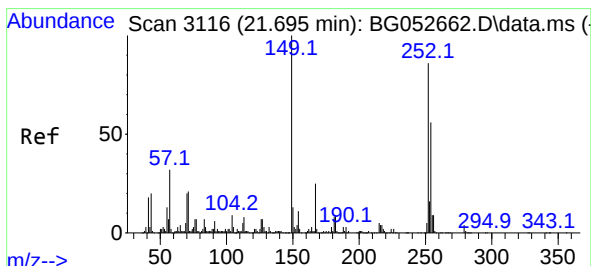
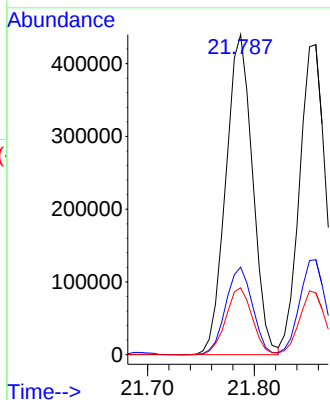
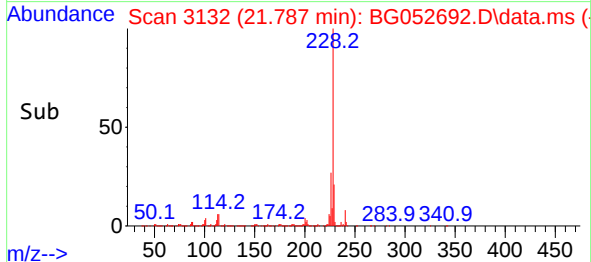
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



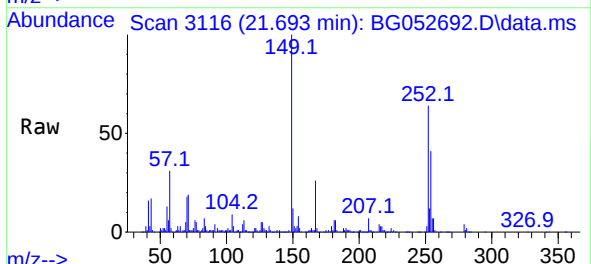
Tgt Ion:228 Resp: 76874
Ion Ratio Lower Upper
228 100
226 27.4 21.4 32.0
229 20.9 16.7 25.1

Manual Integrations
APPROVED

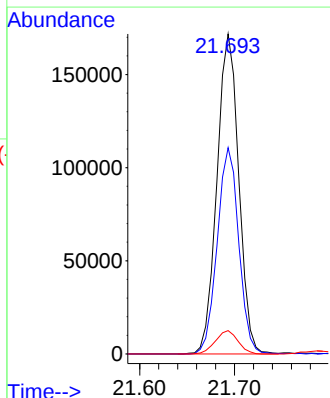
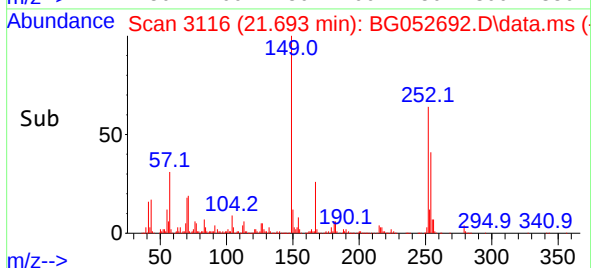
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

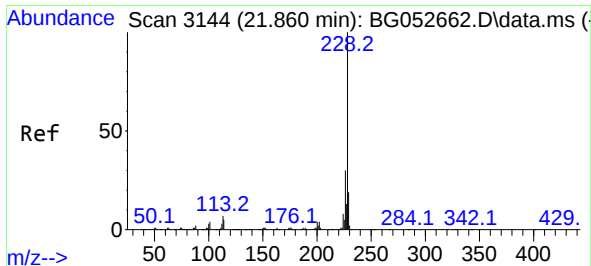


#82
3,3'-Dichlorobenzidine
Concen: 39.236 ng
RT: 21.693 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



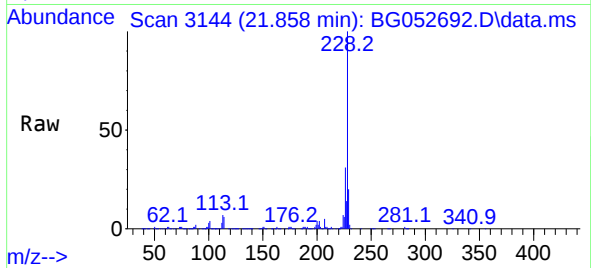
Tgt Ion:252 Resp: 274489
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 7.3 5.8 8.8





#83
Chrysene
Concen: 38.618 ng
RT: 21.858 min Scan# 3144
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

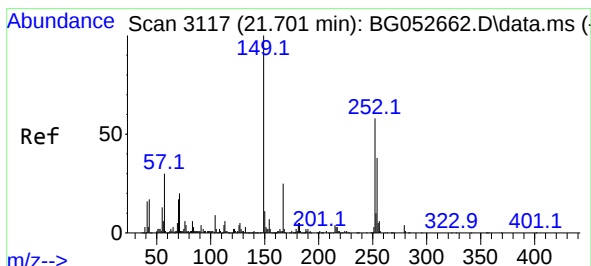
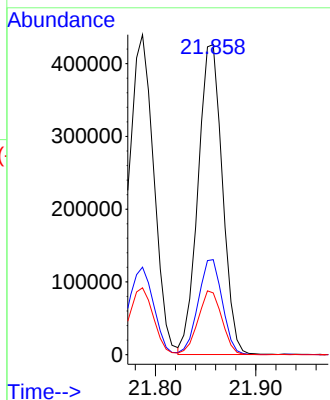
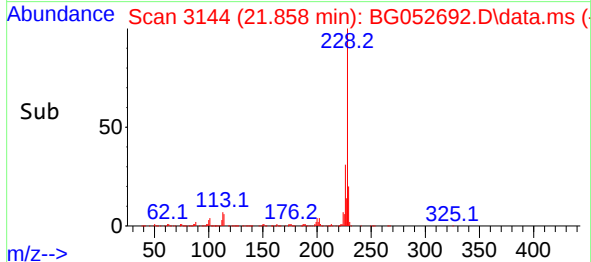
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



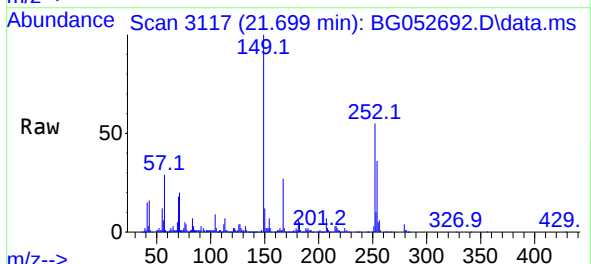
Tgt Ion:228 Resp: 71922
Ion Ratio Lower Upper
228 100
226 30.6 24.2 36.4
229 19.9 16.3 24.5

Manual Integrations
APPROVED

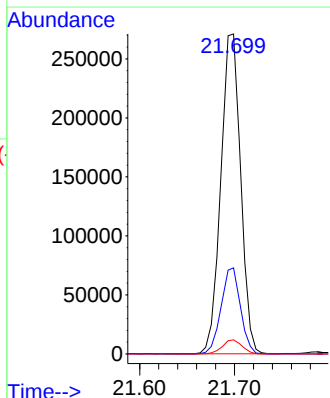
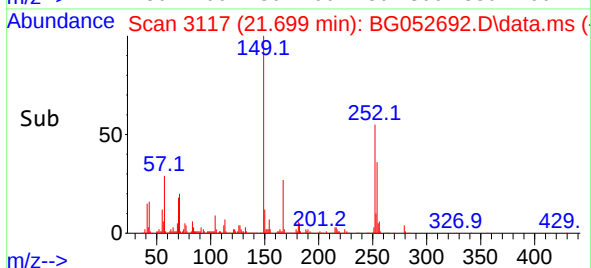
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

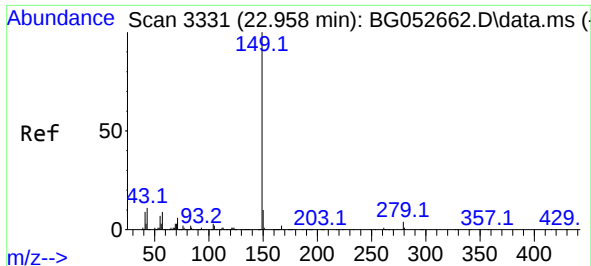


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.851 ng
RT: 21.699 min Scan# 3117
Delta R.T. -0.002 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



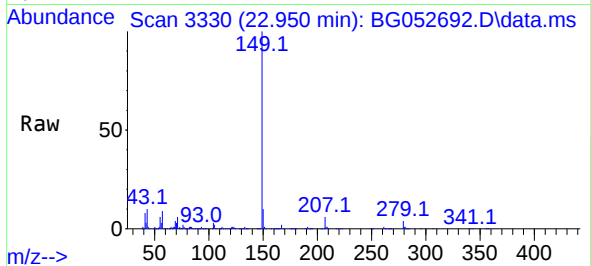
Tgt Ion:149 Resp: 394534
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.507 ng
RT: 22.950 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

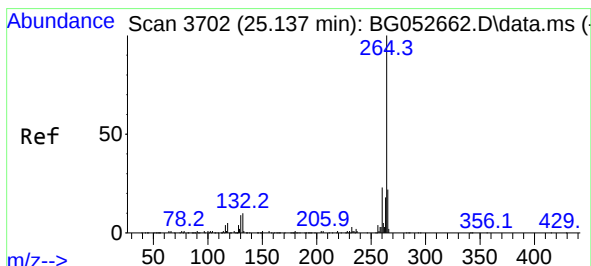
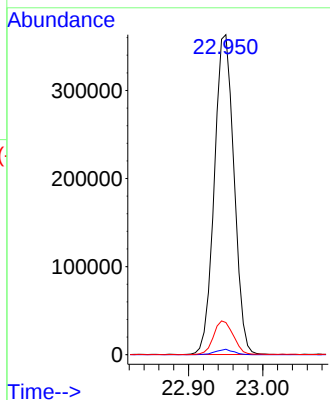
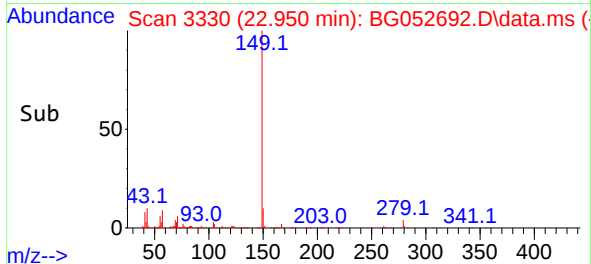
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



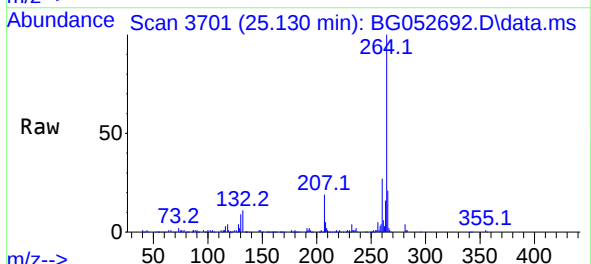
Tgt Ion:149 Resp: 66761
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.7 7.6 11.4

Manual Integrations
APPROVED

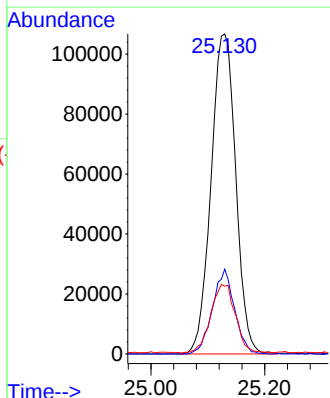
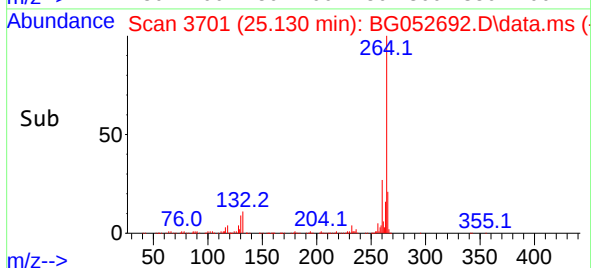
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

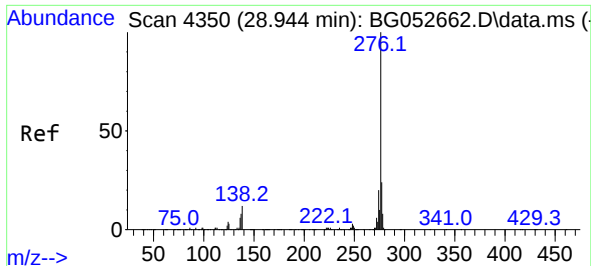


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.130 min Scan# 3701
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



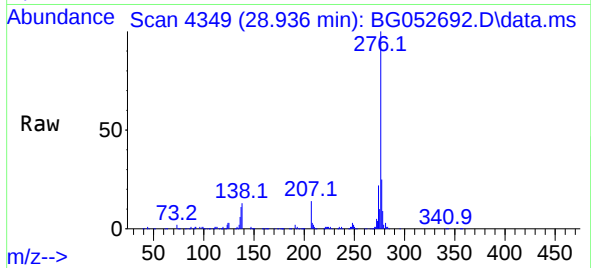
Tgt Ion:264 Resp: 321817
Ion Ratio Lower Upper
264 100
260 26.5 18.2 27.2
265 21.2 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.769 ng
RT: 28.936 min Scan# 4349
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

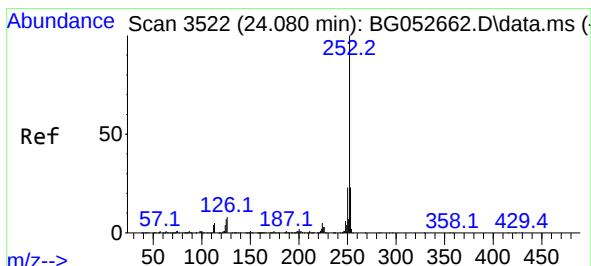
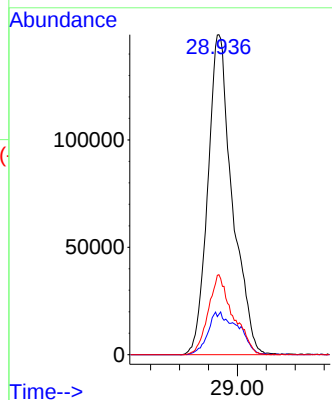
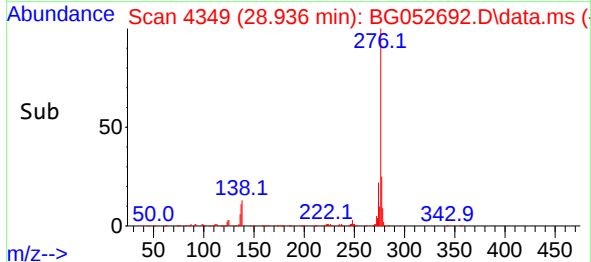
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



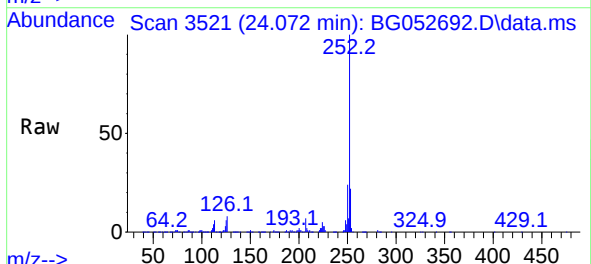
Tgt Ion:276 Resp: 876015
Ion Ratio Lower Upper
276 100
138 5.5 8.7 13.1
277 25.4 20.2 30.4

Manual Integrations
APPROVED

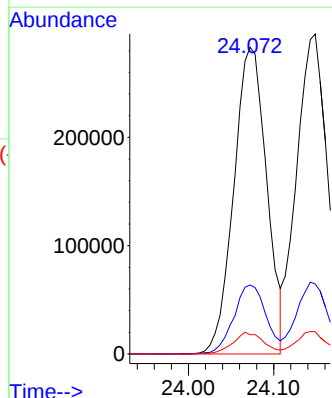
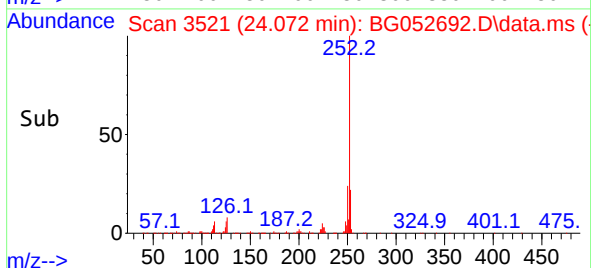
Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022

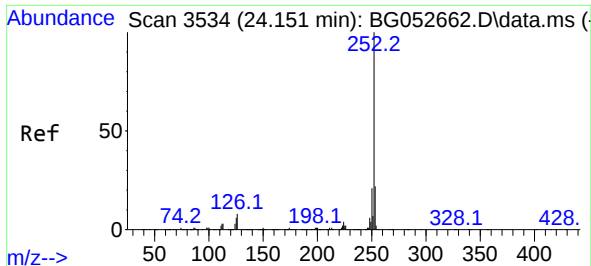


#88
Benzo(b)fluoranthene
Concen: 37.926 ng
RT: 24.072 min Scan# 3521
Delta R.T. -0.008 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:252 Resp: 757833
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 6.3 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 37.514 ng

RT: 24.149 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG052692.D

Acq: 17 Mar 2022 14:54

Instrument :

BNA_G

ClientSampleId :

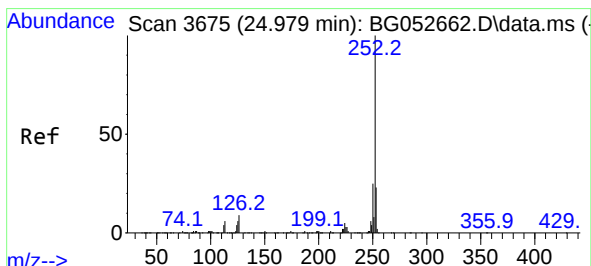
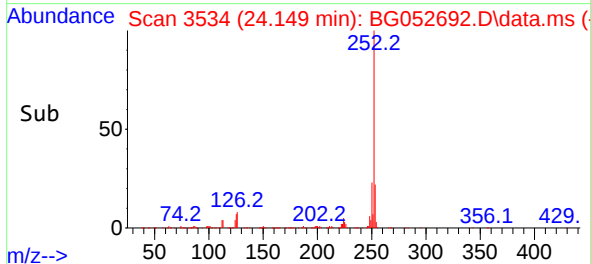
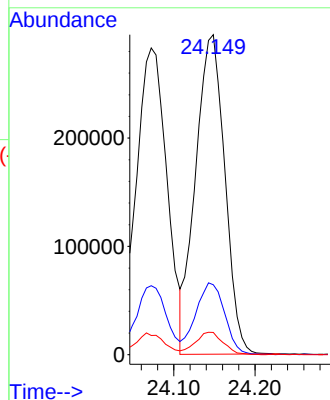
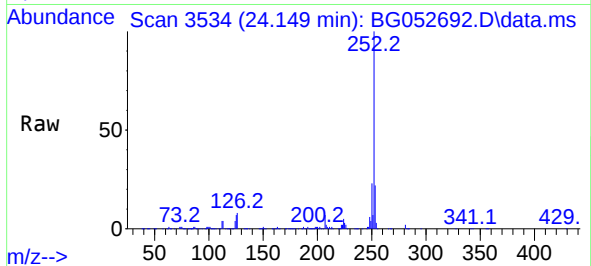
SSTDCCC040EC

Tgt Ion:252 Resp: 737515
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.4 26.0
 125 6.9 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/18/2022
 Supervised By :Jagrut Upadhyay 03/18/2022



#90

Benzo(a)pyrene

Concen: 38.650 ng

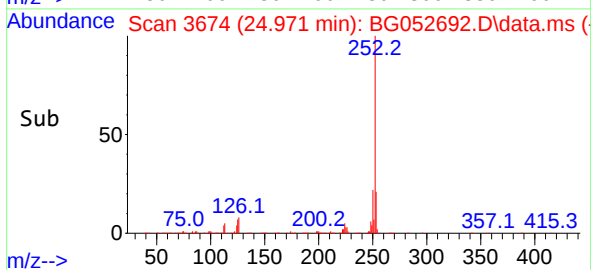
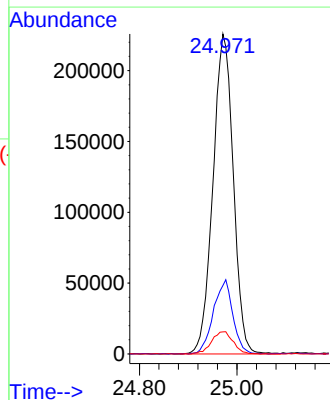
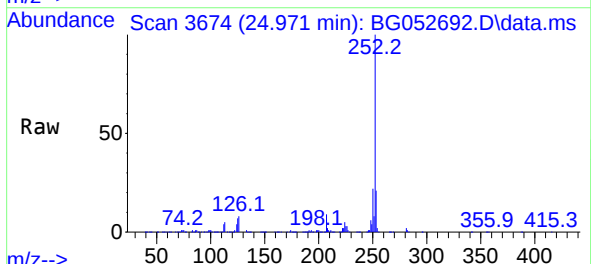
RT: 24.971 min Scan# 3674

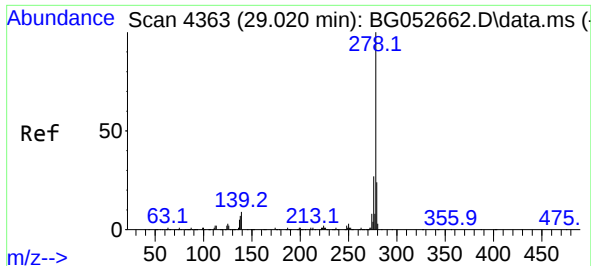
Delta R.T. -0.008 min

Lab File: BG052692.D

Acq: 17 Mar 2022 14:54

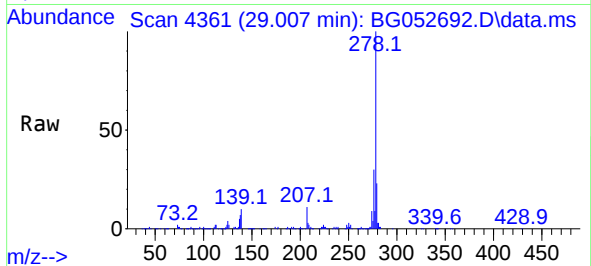
Tgt Ion:252 Resp: 653721
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.4 27.6
 125 6.9 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 39.247 ng
RT: 29.007 min Scan# 41
Delta R.T. -0.014 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54

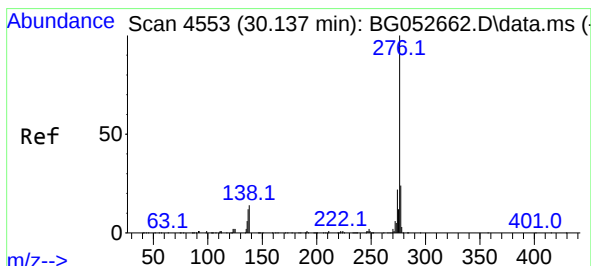
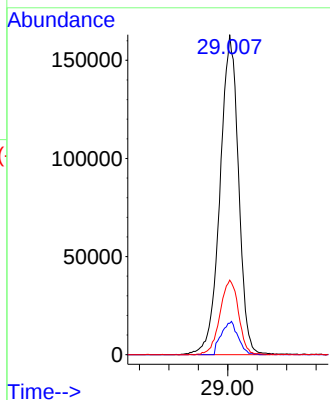
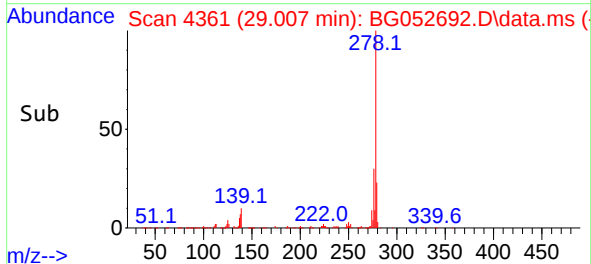
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



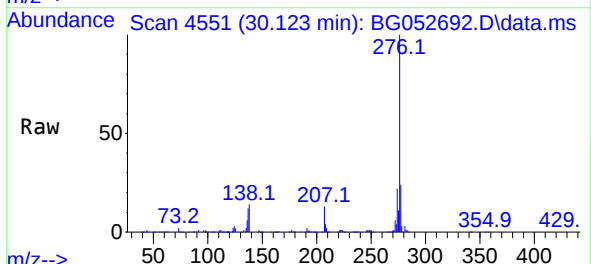
Tgt Ion:278 Resp: 71235
Ion Ratio Lower Upper
278 100
139 9.8 7.8 11.6
279 23.3 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/18/2022
Supervised By :Jagrut Upadhyay 03/18/2022



#92
Benzo(g,h,i)perylene
Concen: 39.645 ng
RT: 30.123 min Scan# 4551
Delta R.T. -0.014 min
Lab File: BG052692.D
Acq: 17 Mar 2022 14:54



Tgt Ion:276 Resp: 711980
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 13.7 9.1 13.7

