

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042122\
 Data File : BG053236.D
 Acq On : 21 Apr 2022 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/22/2022
 Supervised By : Jagrut Upadhyay 04/22/2022

Quant Time: Apr 22 02:55:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.116	152	29447	20.000	ng	0.00
21) Naphthalene-d8	10.924	136	123558	20.000	ng	#-0.01
39) Acenaphthene-d10	14.737	164	98196	20.000	ng	-0.01
64) Phenanthrene-d10	17.480	188	230466	20.000	ng	-0.01
76) Chrysene-d12	21.769	240	218592	20.000	ng	0.00
86) Perylene-d12	25.064	264	220942	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	144419	84.070	ng	-0.01
7) Phenol-d6	7.270	99	228253	86.163	ng	-0.01
23) Nitrobenzene-d5	9.274	82	249046	81.841	ng	-0.01
42) 2,4,6-Tribromophenol	16.223	330	130692	83.656	ng	-0.01
45) 2-Fluorobiphenyl	13.362	172	582057	81.735	ng	0.00
79) Terphenyl-d14	20.083	244	1042434	80.541	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.558	88	31516	38.417	ng	# 94
3) Pyridine	3.957	79	93558	43.240	ng	94
4) n-Nitrosodimethylamine	3.869	42	45306	42.284	ng	100
6) Aniline	7.435	93	133802	43.582	ng	96
8) 2-Chlorophenol	7.682	128	79387	42.806	ng	96
9) Benzaldehyde	7.241	77	65242	41.201	ng	95
10) Phenol	7.300	94	114453	43.404	ng	92
11) bis(2-Chloroethyl)ether	7.523	93	83572	43.966	ng	93
12) 1,3-Dichlorobenzene	8.005	146	92358	42.857	ng	95
13) 1,4-Dichlorobenzene	8.146	146	90875m	41.363	ng	
14) 1,2-Dichlorobenzene	8.469	146	88971	41.995	ng	99
15) Benzyl Alcohol	8.345	79	103078	43.776	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.639	45	134602	42.415	ng	98
17) 2-Methylphenol	8.551	107	77748	43.571	ng	93
18) Hexachloroethane	9.203	117	34608	42.006	ng	94
19) n-Nitroso-di-n-propyla...	8.915	70	86733	44.721	ng	# 95
20) 3+4-Methylphenols	8.880	107	111897	44.422	ng	95
22) Acetophenone	8.933	105	146729	42.805	ng	96
24) Nitrobenzene	9.321	77	121696	41.115	ng	94
25) Isophorone	9.838	82	221852	42.893	ng	98
26) 2-Nitrophenol	10.031	139	51722	41.789	ng	# 91
27) 2,4-Dimethylphenol	10.090	122	77132	43.513	ng	97
28) bis(2-Chloroethoxy)met...	10.319	93	122464	42.145	ng	98
29) 2,4-Dichlorophenol	10.572	162	94433	42.377	ng	98
30) 1,2,4-Trichlorobenzene	10.789	180	103919	41.203	ng	94
31) Naphthalene	10.977	128	277623	42.115	ng	100
32) Benzoic acid	10.243	122	51105	44.579	ng	# 79
33) 4-Chloroaniline	11.077	127	120888	42.823	ng	97
34) Hexachlorobutadiene	11.259	225	76590	40.881	ng	99
35) Caprolactam	11.853	113	33432	42.562	ng	# 75
36) 4-Chloro-3-methylphenol	12.199	107	111514	42.984	ng	93
37) 2-Methylnaphthalene	12.575	142	209853	43.022	ng	98
38) 1-Methylnaphthalene	12.792	142	205872	43.239	ng	96
40) 1,2,4,5-Tetrachloroben...	12.939	216	134917	40.454	ng	98
41) Hexachlorocyclopentadiene	12.922	237	69086	40.128	ng	94
43) 2,4,6-Trichlorophenol	13.174	196	93492	40.659	ng	93

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 08 15:31:24 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	98678	40.272	ng	98
46) 1,1'-Biphenyl	13.574	154	285231	40.335	ng	99
47) 2-Chloronaphthalene	13.615	162	227332	40.295	ng	96
48) 2-Nitroaniline	13.815	65	86807	40.544	ng	94
49) Acenaphthylene	14.461	152	365989	41.441	ng	99
50) Dimethylphthalate	14.185	163	321374	40.918	ng	100
51) 2,6-Dinitrotoluene	14.302	165	66928	40.847	ng	86
52) Acenaphthene	14.801	154	246927m	41.229	ng	
53) 3-Nitroaniline	14.637	138	70990	40.974	ng	96
54) 2,4-Dinitrophenol	14.843	184	43417	41.645	ng	92
55) Dibenzofuran	15.136	168	385788	41.137	ng	98
56) 4-Nitrophenol	14.948	139	53404	40.415	ng	# 79
57) 2,4-Dinitrotoluene	15.089	165	94582	40.546	ng	# 88
58) Fluorene	15.783	166	307230	40.562	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.360	232	96117	40.392	ng	98
60) Diethylphthalate	15.542	149	328370	39.903	ng	100
61) 4-Chlorophenyl-phenyle...	15.771	204	176624	41.136	ng	97
62) 4-Nitroaniline	15.800	138	76155	41.655	ng	# 85
63) Azobenzene	16.064	77	335960	40.493	ng	98
65) 4,6-Dinitro-2-methylph...	15.859	198	68497	42.600	ng	98
66) n-Nitrosodiphenylamine	15.982	169	276756	41.759	ng	99
67) 4-Bromophenyl-phenylether	16.664	248	122021	41.320	ng	94
68) Hexachlorobenzene	16.793	284	132871	41.547	ng	94
69) Atrazine	16.928	200	100533	38.834	ng	99
70) Pentachlorophenol	17.139	266	75033	42.930	ng	93
71) Phenanthrene	17.527	178	516309	41.014	ng	97
72) Anthracene	17.615	178	510146	40.906	ng	100
73) Carbazole	17.880	167	497653	41.051	ng	100
74) Di-n-butylphthalate	18.432	149	556884	40.503	ng	99
75) Fluoranthene	19.530	202	647030	40.098	ng	99
77) Benzidine	19.701	184	248712	39.878	ng	98
78) Pyrene	19.895	202	643175	41.314	ng	99
80) Butylbenzylphthalate	20.764	149	236427	40.735	ng	96
81) Benzo(a)anthracene	21.751	228	601200	40.226	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	222001	40.389	ng	99
83) Chrysene	21.816	228	562017	40.518	ng	99
84) Bis(2-ethylhexyl)phtha...	21.639	149	317392	40.456	ng	99
85) Di-n-octyl phthalate	22.873	149	530833	40.457	ng	96
87) Indeno(1,2,3-cd)pyrene	28.853	276	685375	41.754	ng	99
88) Benzo(b)fluoranthene	24.018	252	581088	41.684	ng	99
89) Benzo(k)fluoranthene	24.089	252	565987	41.311	ng	99
90) Benzo(a)pyrene	24.911	252	491039	41.348	ng	98
91) Dibenzo(a,h)anthracene	28.912	278	555973	41.152	ng	97
92) Benzo(g,h,i)perylene	30.028	276	555269	41.699	ng	98

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

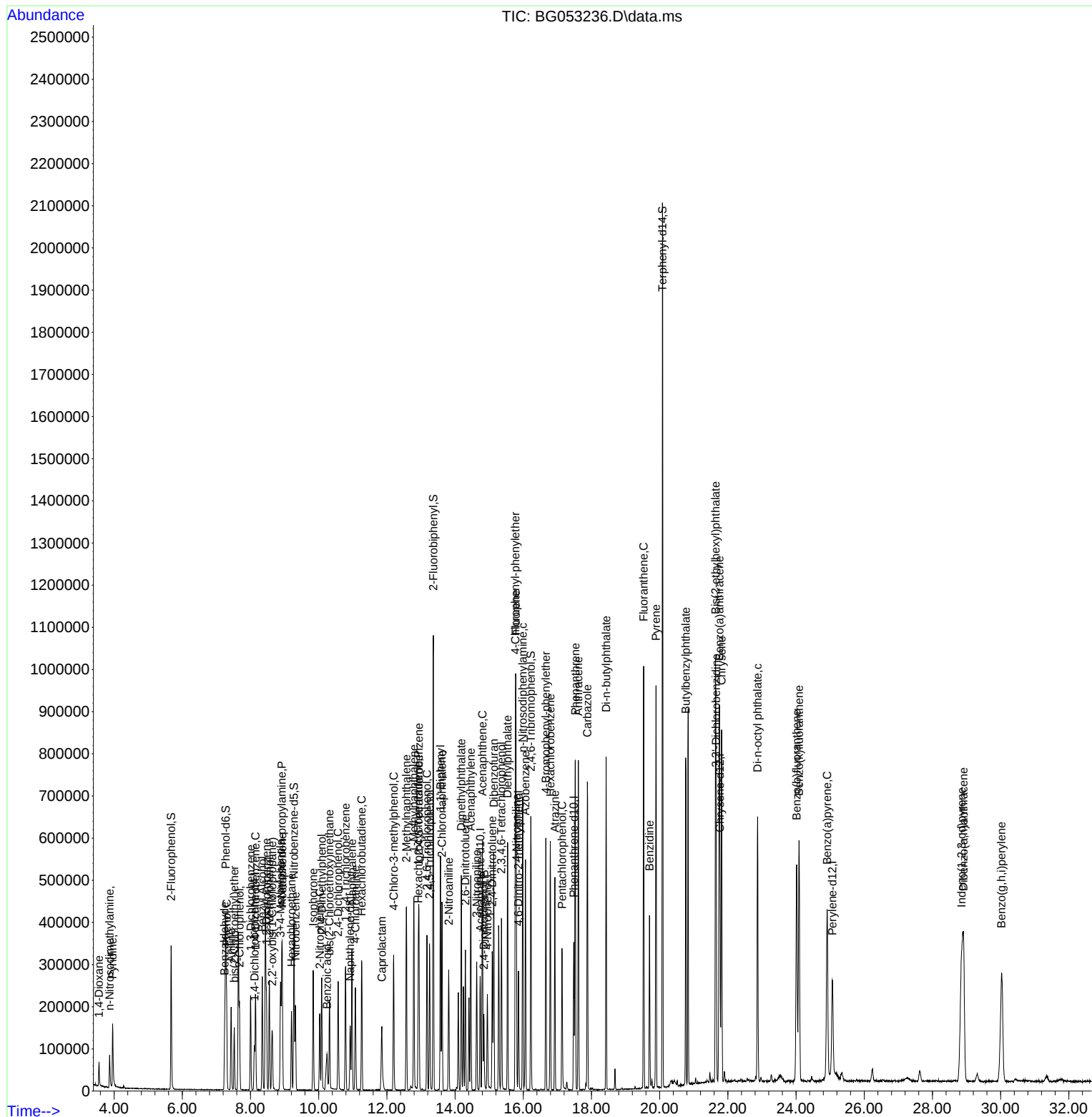
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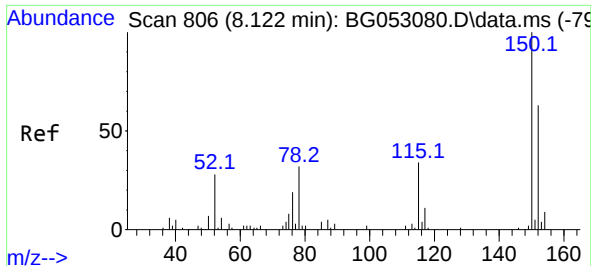
Instrument :
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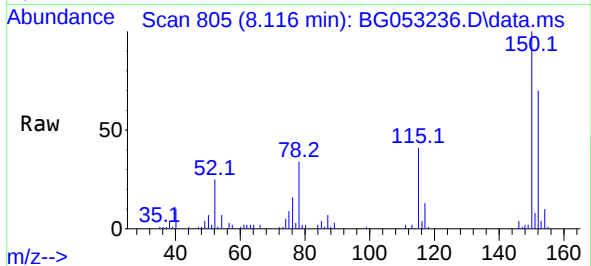
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.116 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

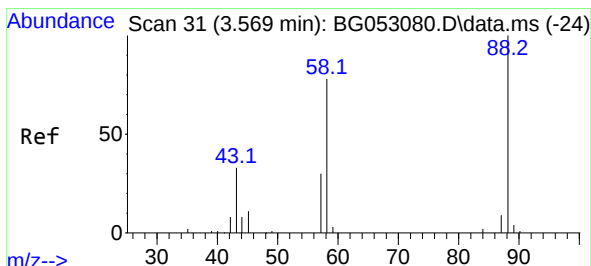
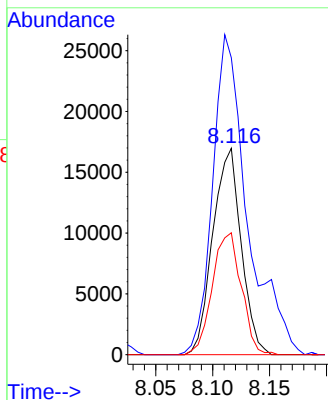
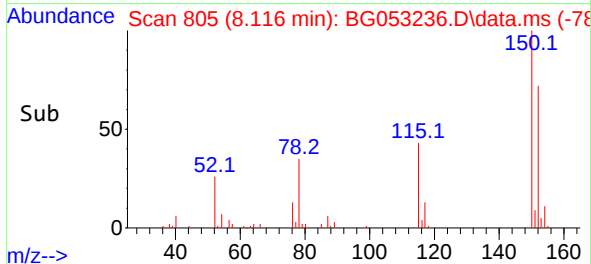
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



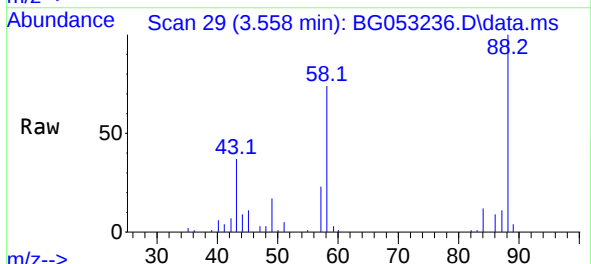
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Ion Ratio Lower Upper
152 100
150 143.8 114.6 172.0
115 59.1 45.9 68.9

Manual Integrations
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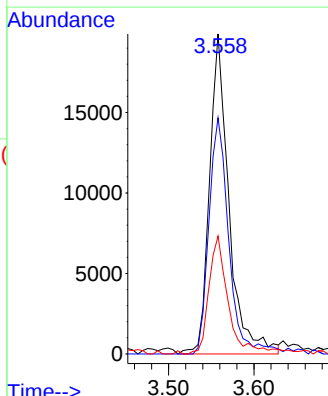
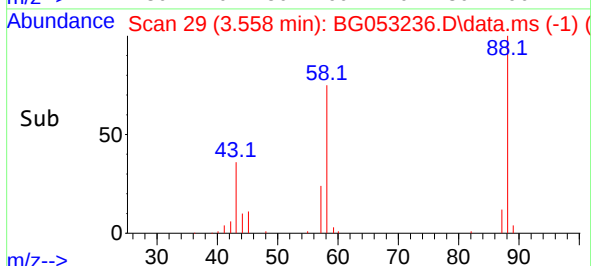
Reviewed By :Christian Giraldo 04/22/2022
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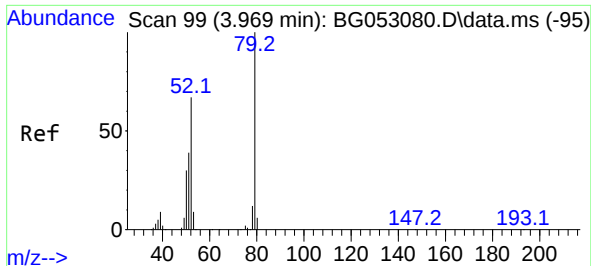


#2
1,4-Dioxane
Concen: 38.417 ng
RT: 3.558 min Scan# 29
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



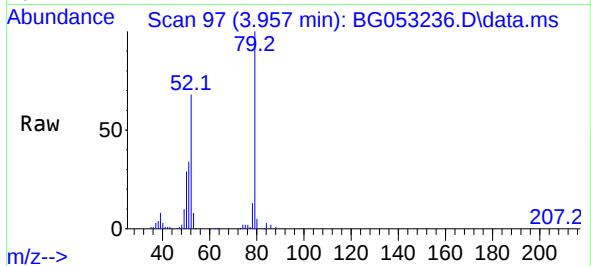
Tgt Ion: 88 Resp: 31516
Ion Ratio Lower Upper
88 100
58 75.3 58.2 87.2
43 37.2 23.4 35.0#





#3
Pyridine
Concen: 43.240 ng
RT: 3.957 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

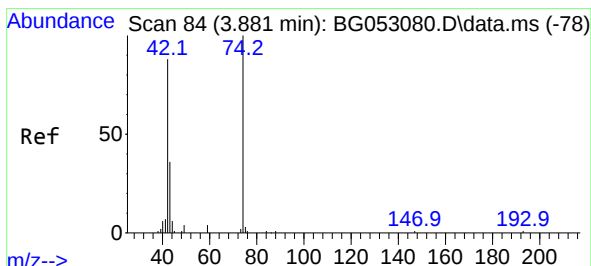
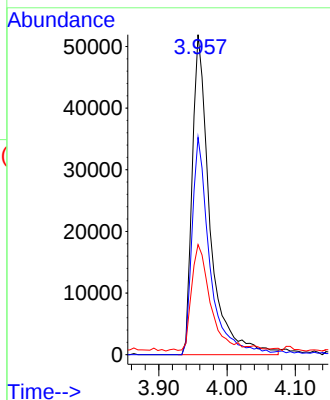
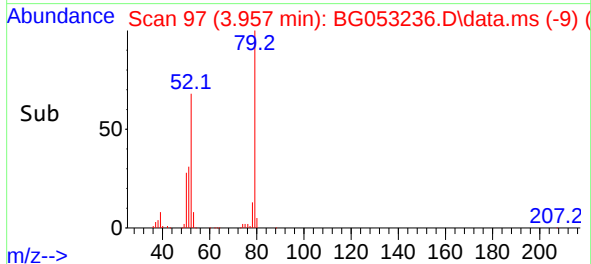
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



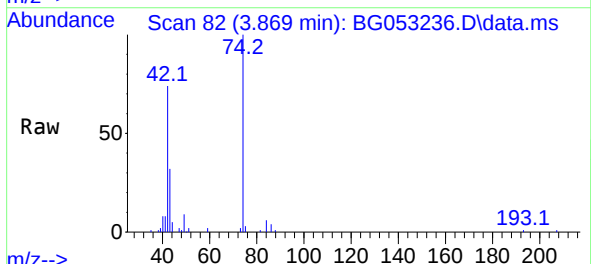
Tgt Ion: 79 Resp: 93558
Ion Ratio Lower Upper
79 100
52 67.9 50.9 76.3
51 34.4 24.4 36.6

Manual Integrations
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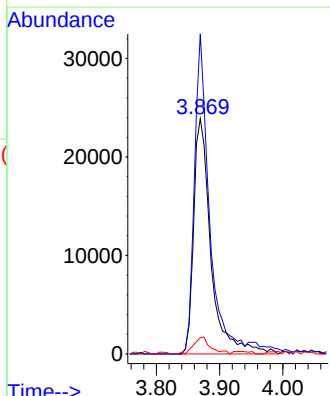
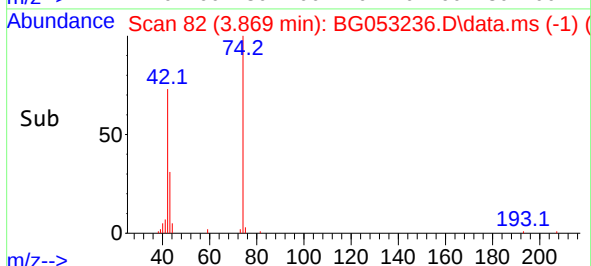
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

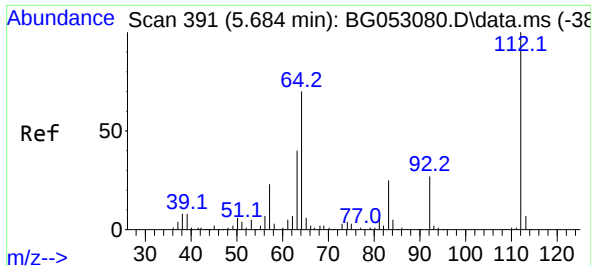


#4
n-Nitrosodimethylamine
Concen: 42.284 ng
RT: 3.869 min Scan# 82
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion: 42 Resp: 45306
Ion Ratio Lower Upper
42 100
74 136.0 108.9 163.3
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 84.070 ng
RT: 5.673 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

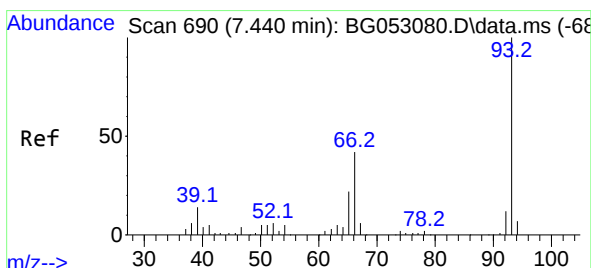
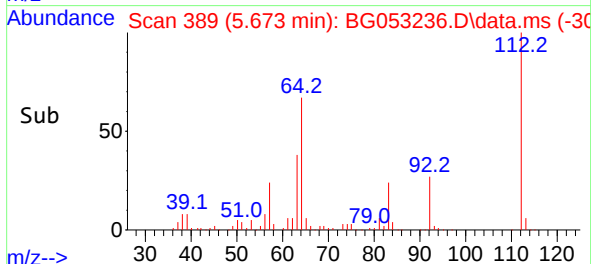
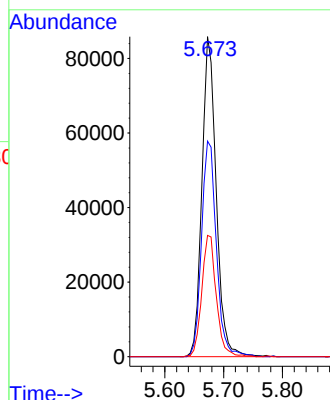
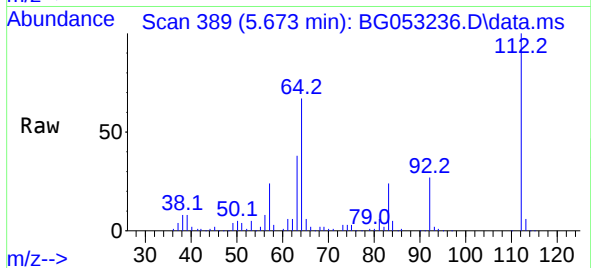
SSTDCCC040

Tgt Ion:112 Resp: 144419
Ion Ratio Lower Upper
112 100
64 67.3 48.0 72.0
63 37.9 26.5 39.7

Manual Integrations

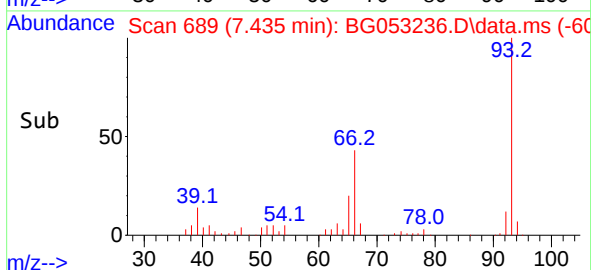
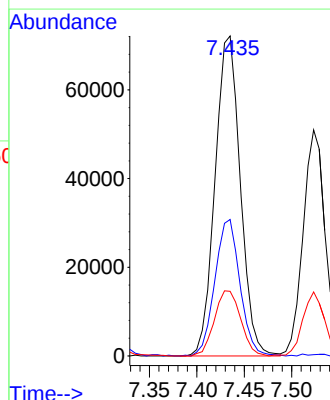
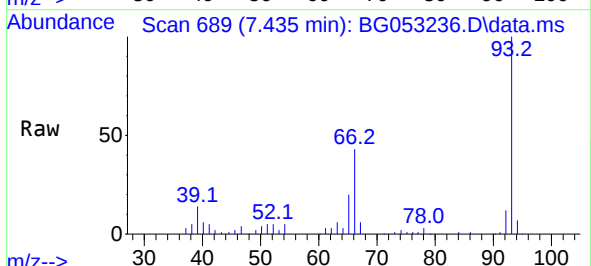
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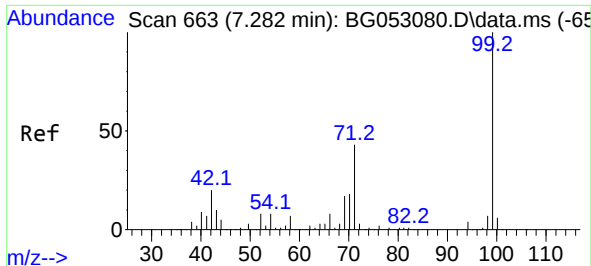
Reviewed By :Christian Giraldo 04/22/2022
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#6
Aniline
Concen: 43.582 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053236.D
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Tgt Ion: 93 Resp: 133802
Ion Ratio Lower Upper
93 100
66 42.7 31.3 46.9
65 20.2 16.7 25.1





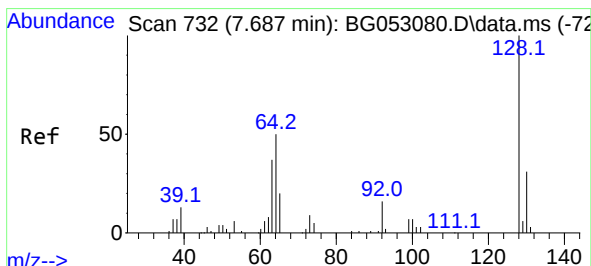
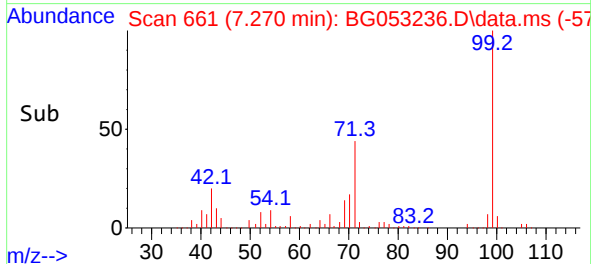
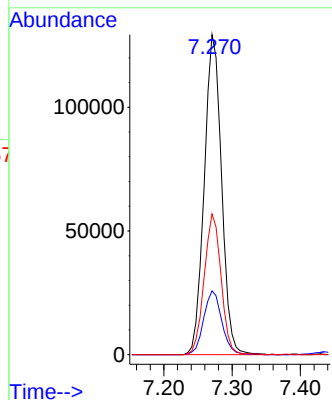
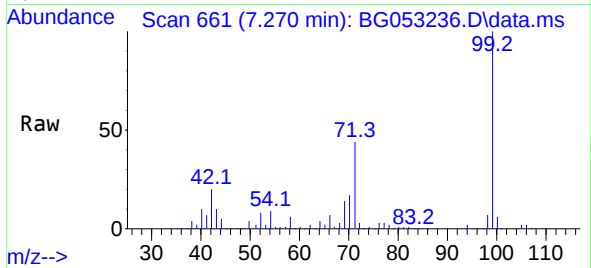
#7
Phenol-d6
Concen: 86.163 ng
RT: 7.270 min Scan# 60
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 22825
Ion Ratio Lower Upper
99 100
42 19.9 14.7 22.1
71 44.0 29.2 43.8

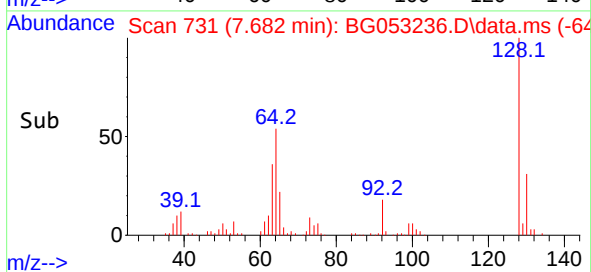
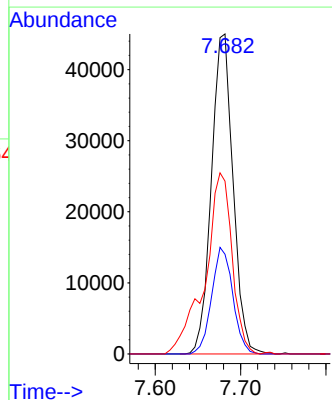
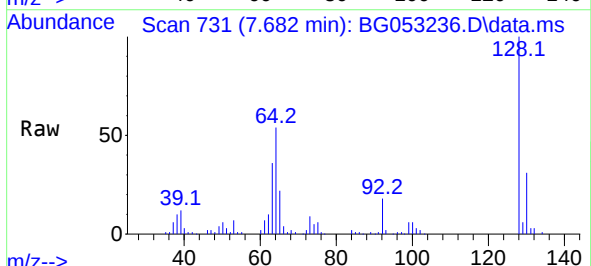
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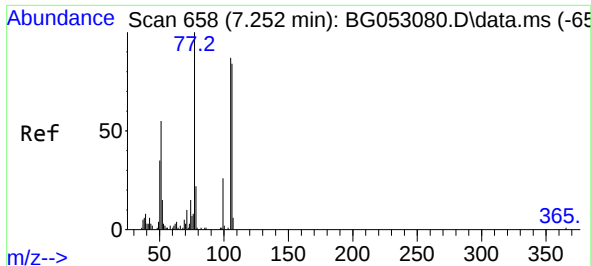
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#8
2-Chlorophenol
Concen: 42.806 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.006 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

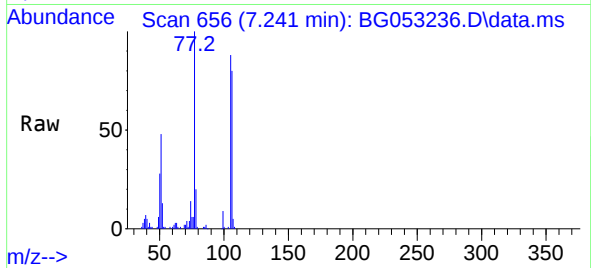
Tgt Ion:128 Resp: 79387
Ion Ratio Lower Upper
128 100
130 31.2 13.4 53.4
64 54.0 30.9 70.9





#9
Benzaldehyde
Concen: 41.201 ng
RT: 7.241 min Scan# 658
Delta R.T. -0.011 min
Lab File: BG053236.D
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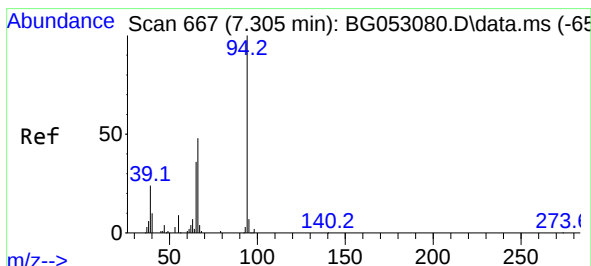
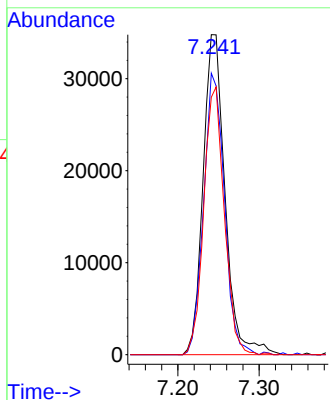
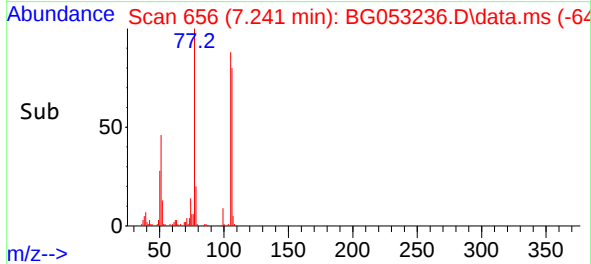
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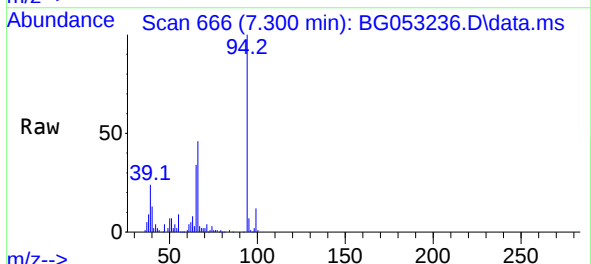
Tgt Ion: 77 Resp: 6524
Ion Ratio Lower Upper
77 100
105 88.0 70.6 110.6
106 80.5 67.6 107.6

Manual Integrations
APPROVED

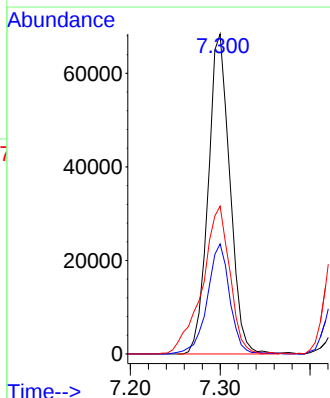
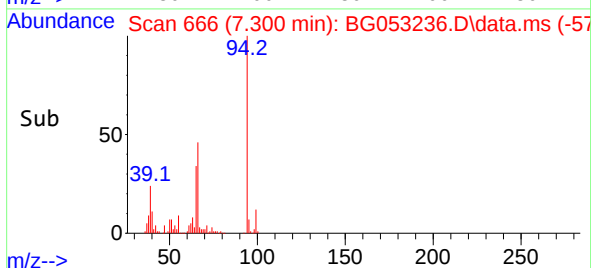
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

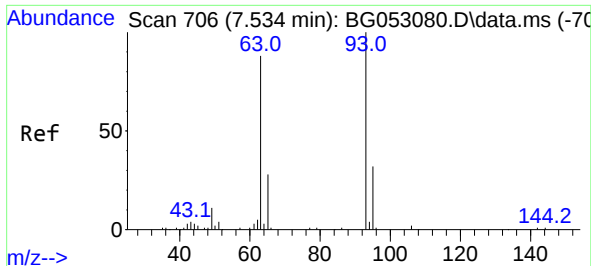


#10
Phenol
Concen: 43.404 ng
RT: 7.300 min Scan# 666
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion: 94 Resp: 114453
Ion Ratio Lower Upper
94 100
65 34.4 11.1 51.1
66 46.2 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 43.966 ng
RT: 7.523 min Scan# 706
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

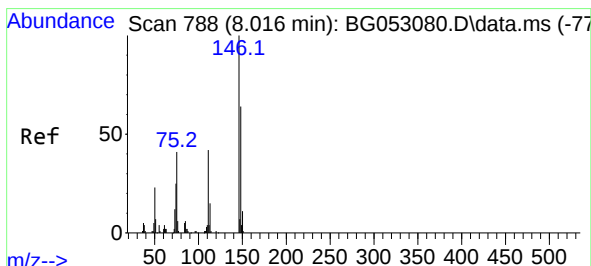
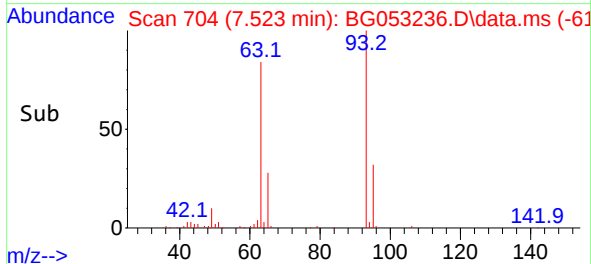
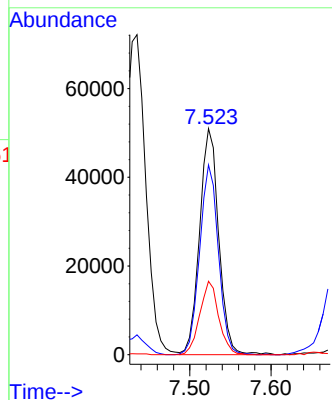
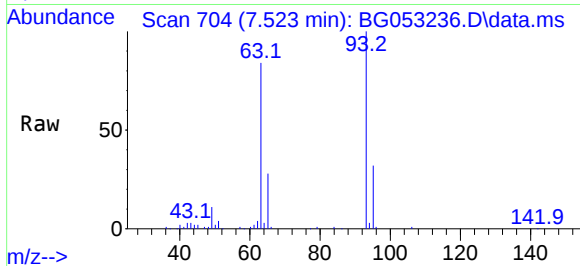
SSTDCCC040

Tgt Ion: 93 Resp: 83572
Ion Ratio Lower Upper
93 100
63 83.9 56.9 96.9
95 32.5 14.5 54.5

Manual Integrations

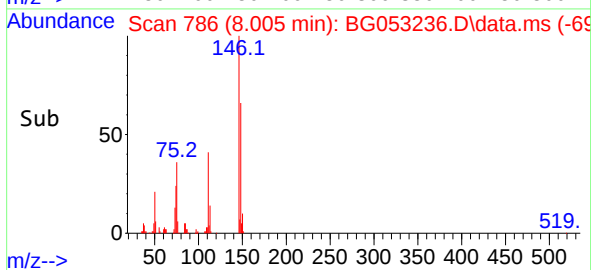
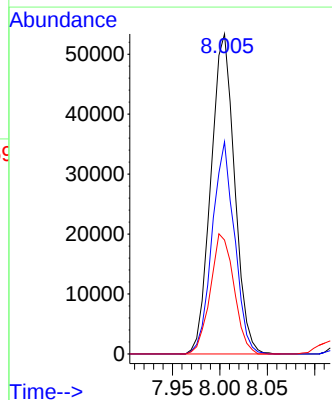
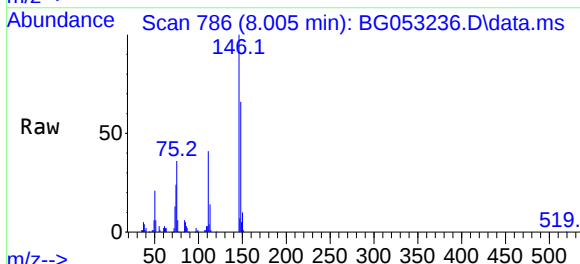
APPROVED

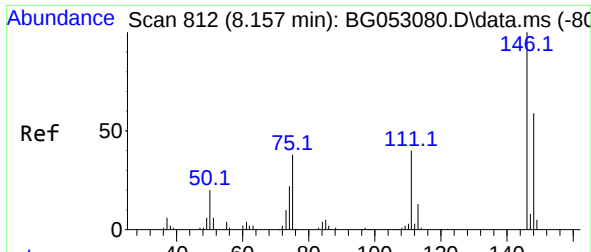
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#12
1,3-Dichlorobenzene
Concen: 42.857 ng
RT: 8.005 min Scan# 786
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

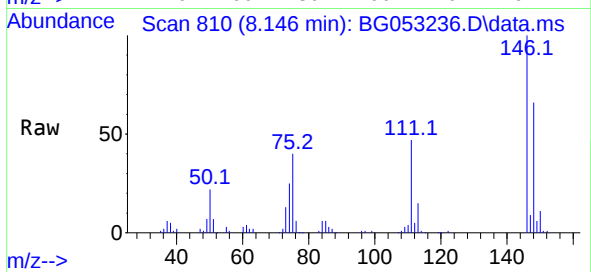
Tgt Ion:146 Resp: 92358
Ion Ratio Lower Upper
146 100
148 66.3 50.6 76.0
75 35.6 25.9 38.9





#13
1,4-Dichlorobenzene
Concen: 41.363 ng m
RT: 8.146 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

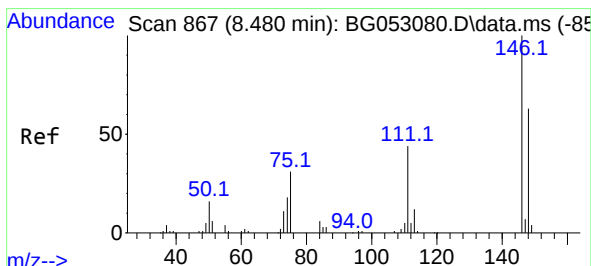
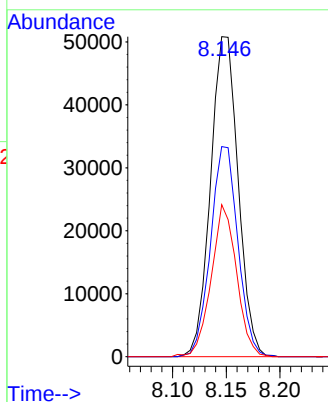
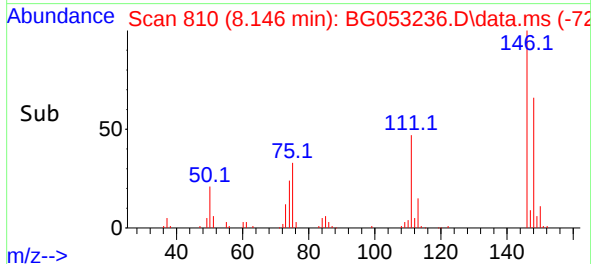
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



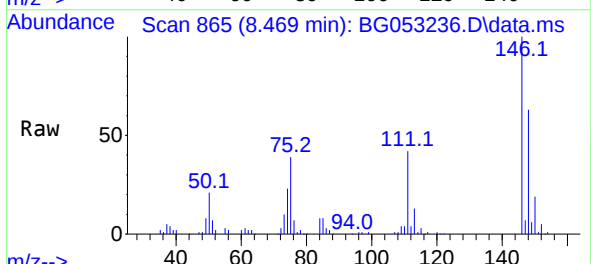
Tgt Ion:146 Resp: 9087
Ion Ratio Lower Upper
146 100
148 65.6 50.0 75.0
111 47.5 31.0 46.4

Manual Integrations
APPROVED

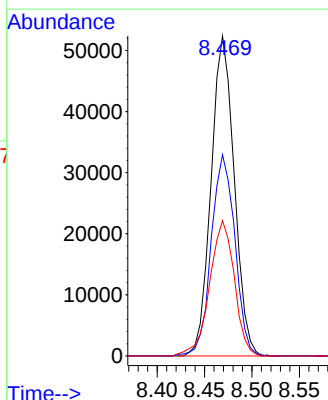
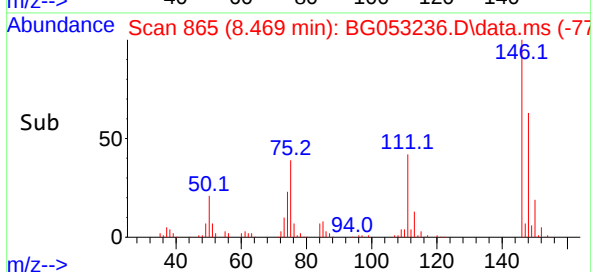
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

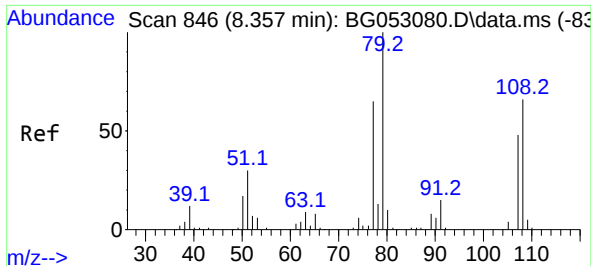


#14
1,2-Dichlorobenzene
Concen: 41.995 ng
RT: 8.469 min Scan# 865
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:146 Resp: 88971
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.6
111 42.3 34.7 52.1





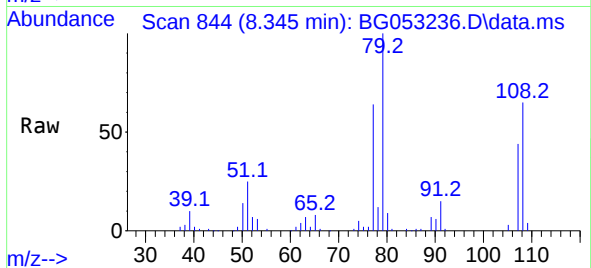
#15
Benzyl Alcohol
Concen: 43.776 ng
RT: 8.345 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

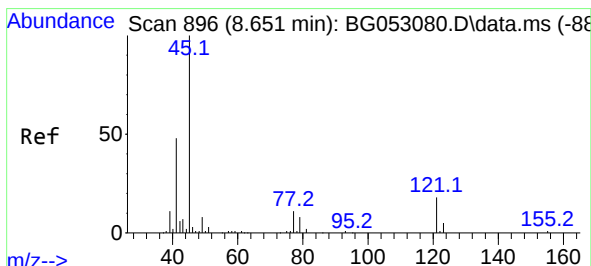
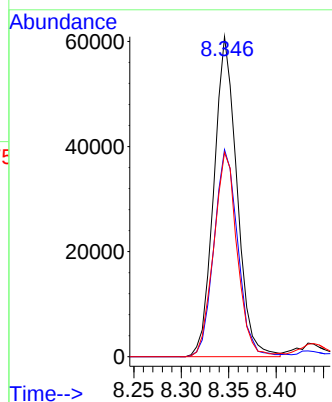


Tgt Ion: 79 Resp: 103078
Ion Ratio Lower Upper
79 100
108 64.7 55.1 82.7
77 63.8 52.4 78.6

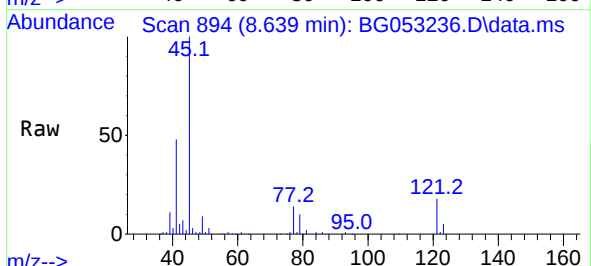
Manual Integrations

APPROVED

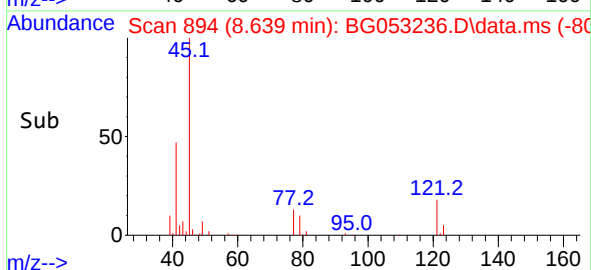
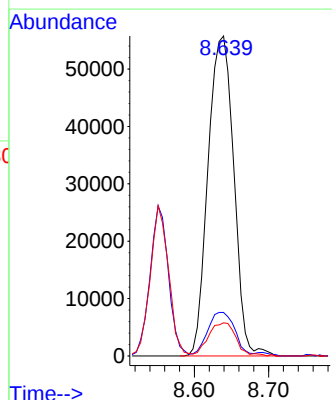
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

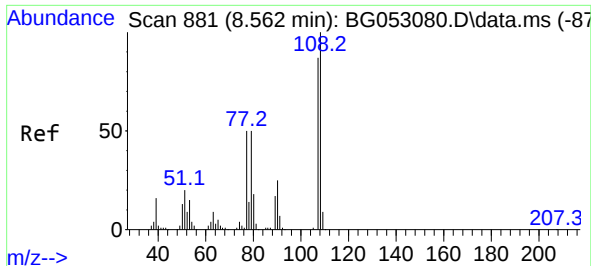


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.415 ng
RT: 8.639 min Scan# 894
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion: 45 Resp: 134602
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.9
79 10.4 0.0 30.7





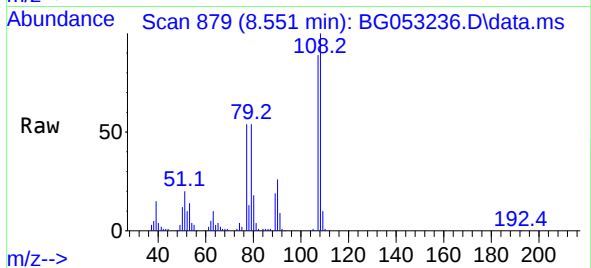
#17
2-Methylphenol
Concen: 43.571 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

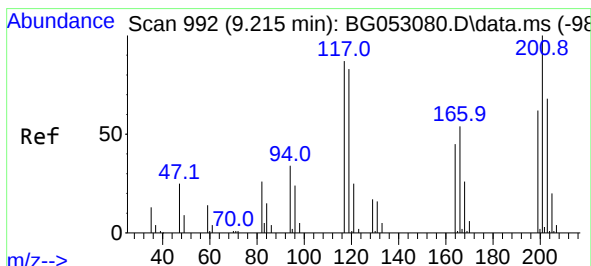
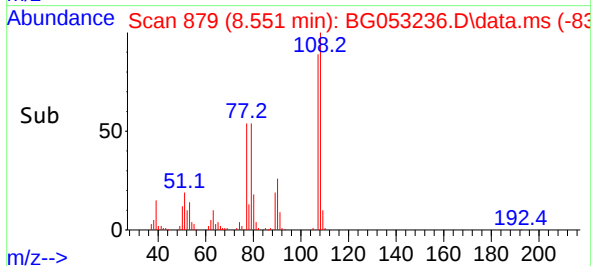
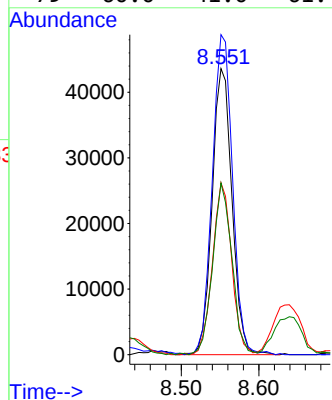


Tgt Ion:107 Resp: 7774
Ion Ratio Lower Upper
107 100
108 111.9 91.5 137.3
77 60.1 42.5 63.7
79 60.0 41.0 61.4

Manual Integrations

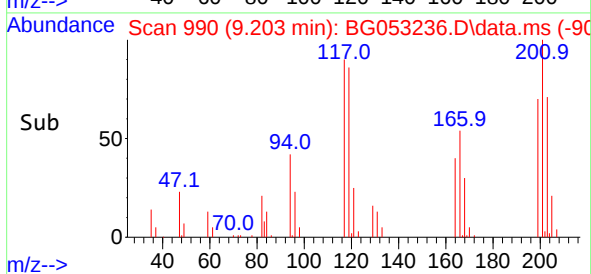
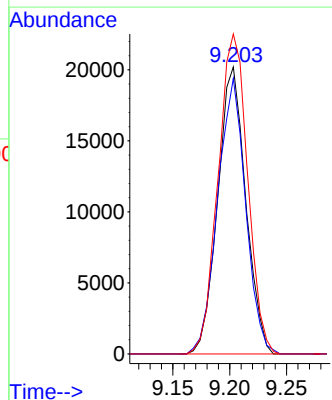
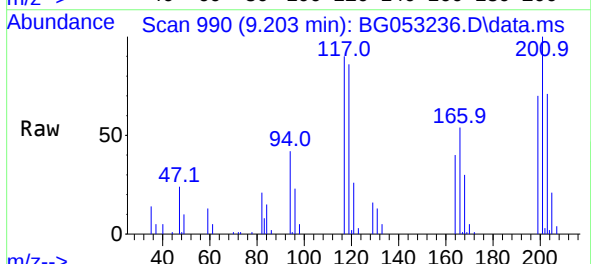
APPROVED

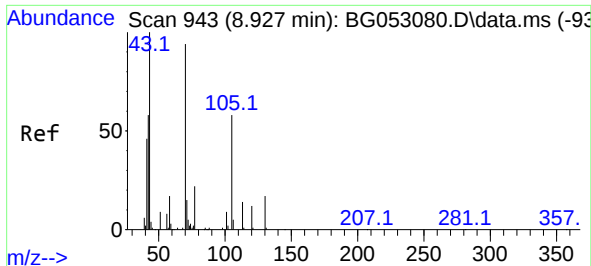
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#18
Hexachloroethane
Concen: 42.006 ng
RT: 9.203 min Scan# 990
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

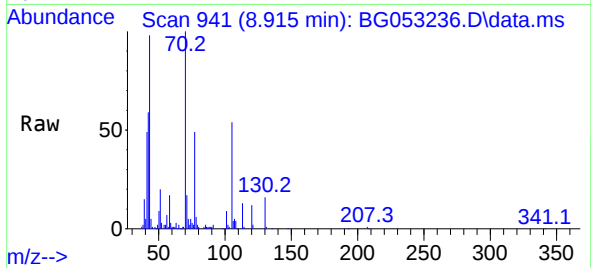
Tgt Ion:117 Resp: 34608
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7
201 111.5 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.721 ng
RT: 8.915 min Scan# 941
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

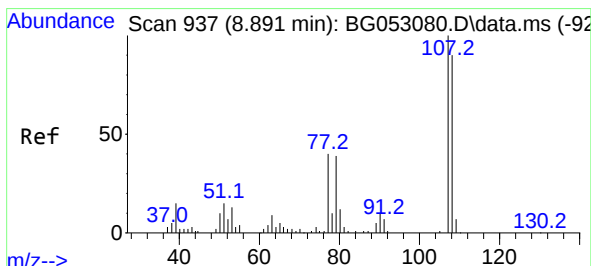
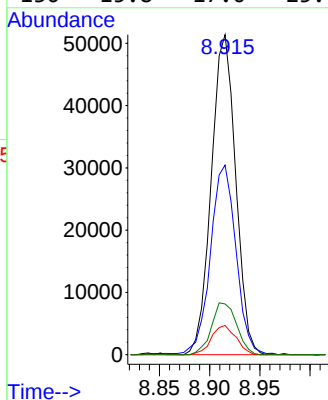
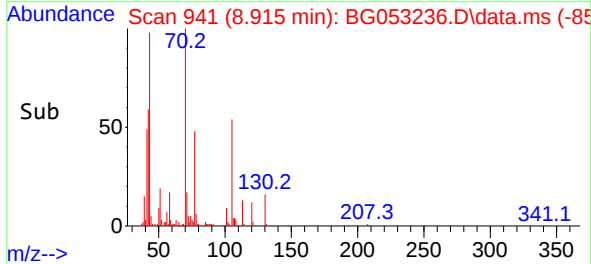
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 8673
Ion Ratio Lower Upper
70 100
42 59.3 46.0 69.0
101 9.1 6.2 9.4
130 15.8 17.0 25.4#

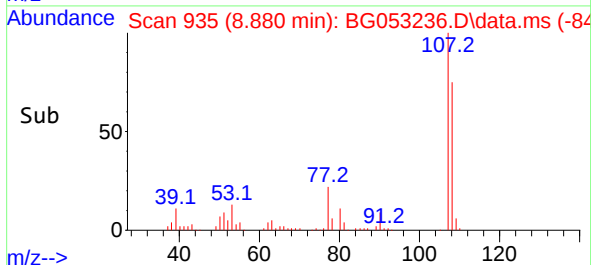
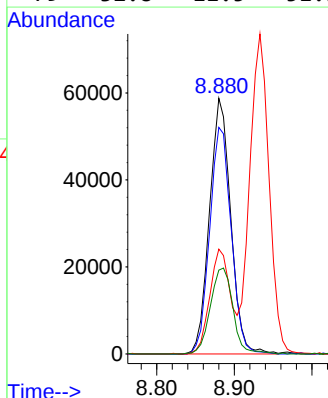
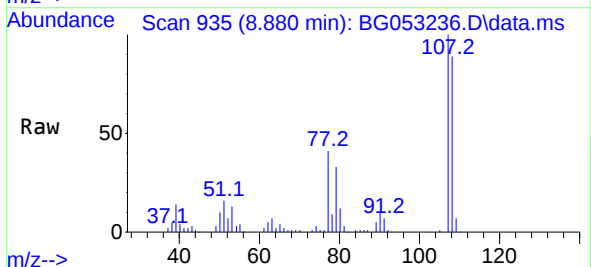
Manual Integrations
APPROVED

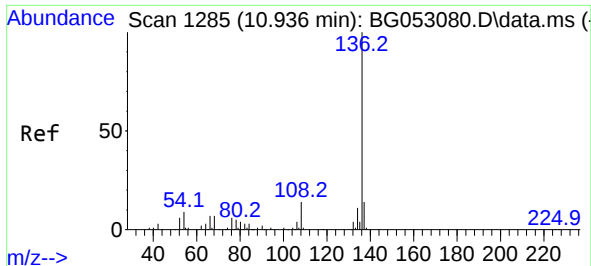
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#20
3+4-Methylphenols
Concen: 44.422 ng
RT: 8.880 min Scan# 935
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:107 Resp: 111897
Ion Ratio Lower Upper
107 100
108 88.7 64.8 104.8
77 41.0 15.9 55.9
79 32.8 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.924 min Scan# 12355
Delta R.T. -0.012 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

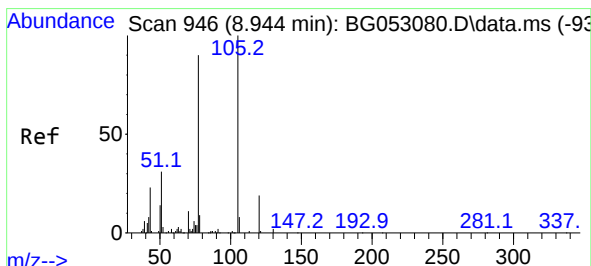
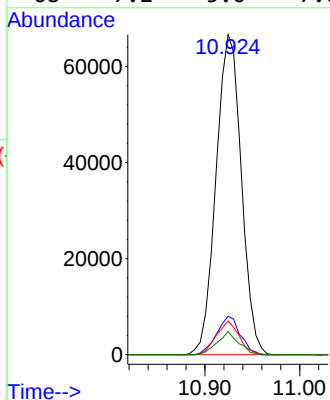
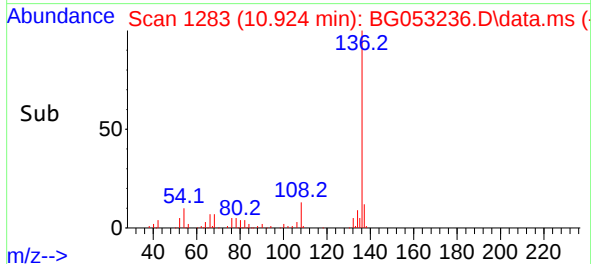
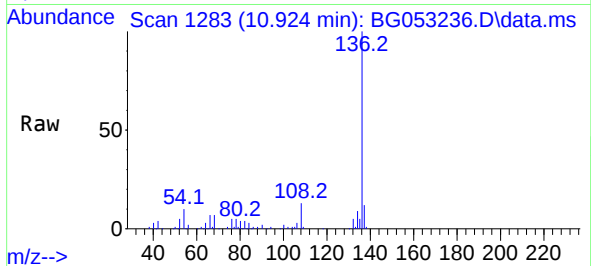
SSTDCCC040

Tgt Ion:136 Resp: 12355
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.2
54 10.5 6.4 9.6
68 7.2 5.0 7.6

Manual Integrations

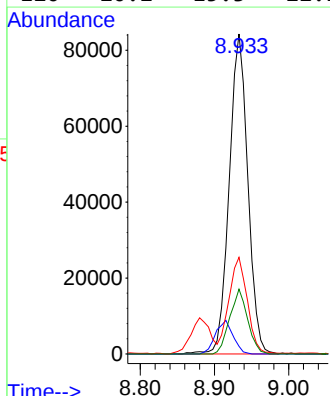
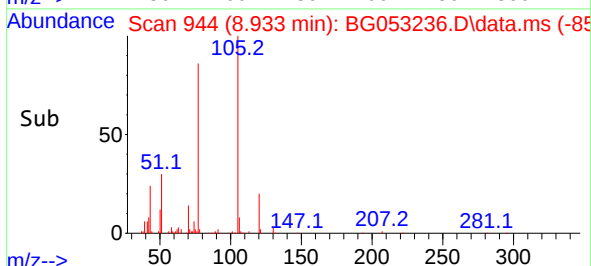
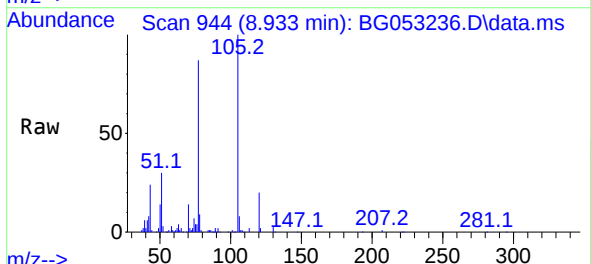
APPROVED

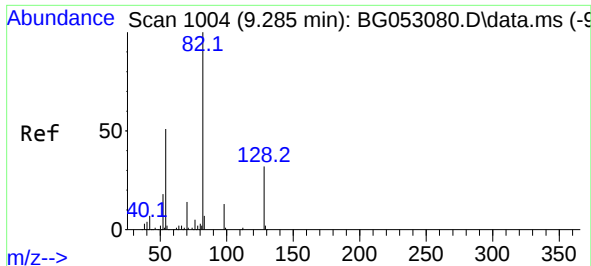
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#22
Acetophenone
Concen: 42.805 ng
RT: 8.933 min Scan# 944
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

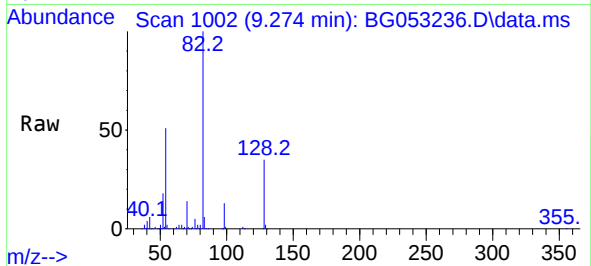
Tgt Ion:105 Resp: 146729
Ion Ratio Lower Upper
105 100
71 2.4 2.1 3.1
51 30.2 21.9 32.9
120 20.2 15.3 22.9





#23
Nitrobenzene-d5
Concen: 81.841 ng
RT: 9.274 min Scan# 10
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

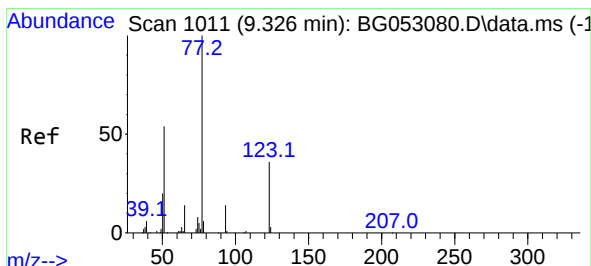
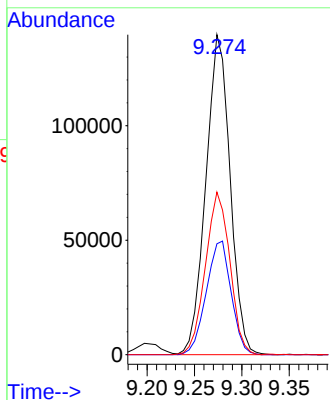
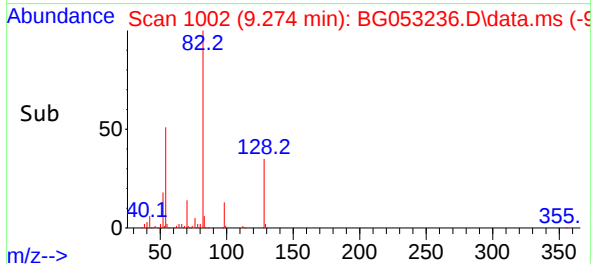
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



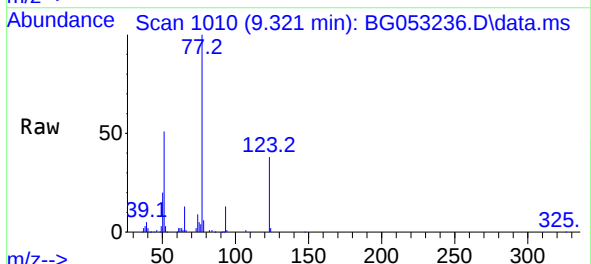
Tgt Ion: 82 Resp: 249040
Ion Ratio Lower Upper
82 100
128 34.7 31.3 46.9
54 50.8 37.8 56.8

Manual Integrations
APPROVED

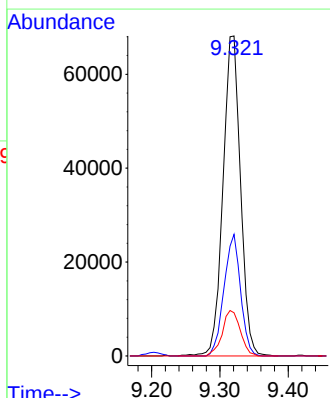
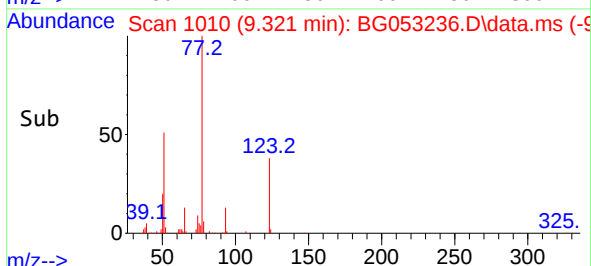
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

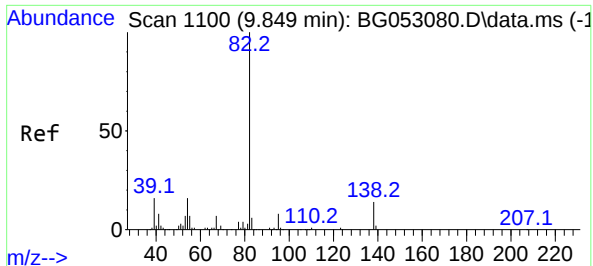


#24
Nitrobenzene
Concen: 41.115 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



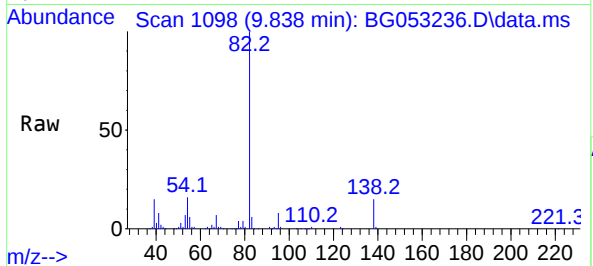
Tgt Ion: 77 Resp: 121696
Ion Ratio Lower Upper
77 100
123 38.0 34.4 51.6
65 13.5 11.2 16.8





#25
Isophorone
Concen: 42.893 ng
RT: 9.838 min Scan# 1100
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

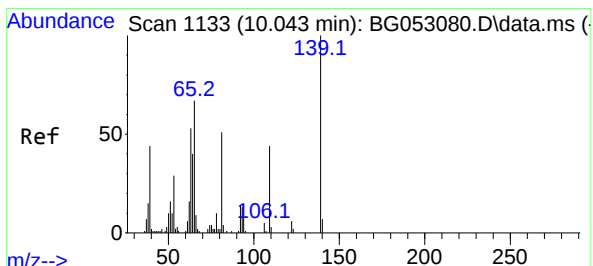
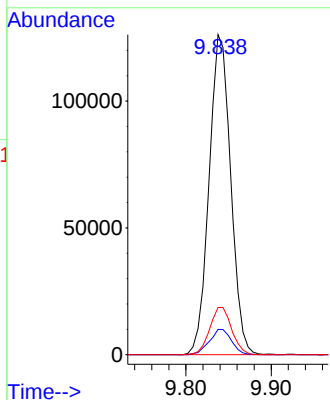
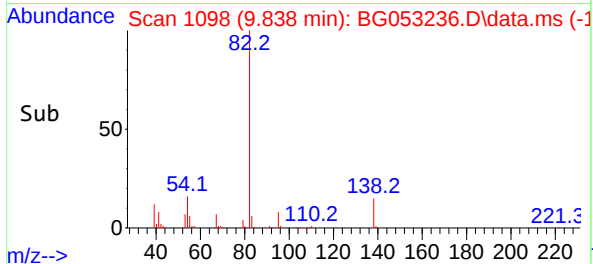
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 22185
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.7 12.6 18.8

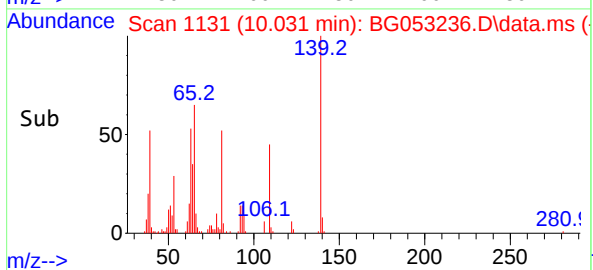
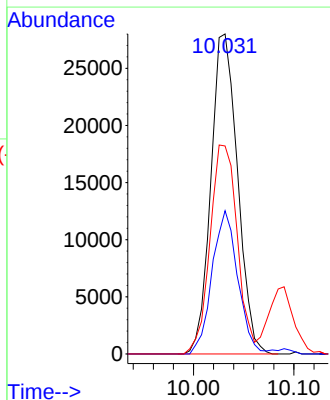
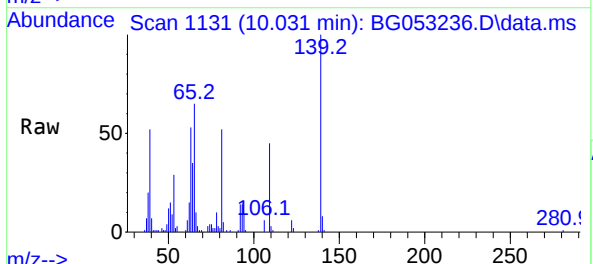
Manual Integrations
APPROVED

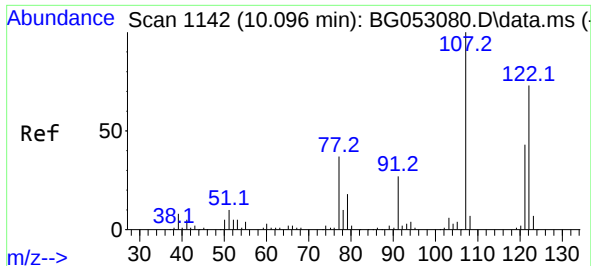
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#26
2-Nitrophenol
Concen: 41.789 ng
RT: 10.031 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:139 Resp: 51722
Ion Ratio Lower Upper
139 100
109 44.7 29.4 44.0#
65 65.0 48.2 72.2





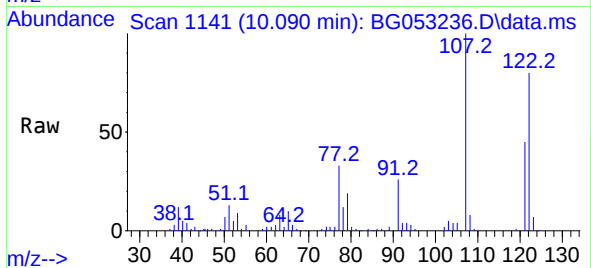
#27
2,4-Dimethylphenol
Concen: 43.513 ng
RT: 10.090 min Scan# 1142
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

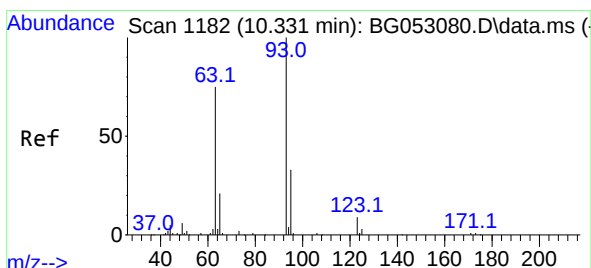
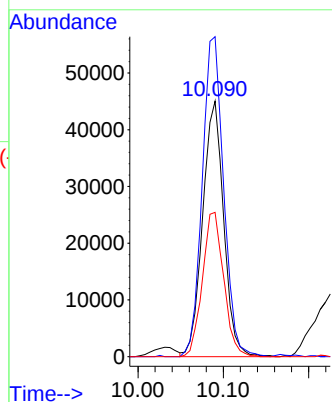
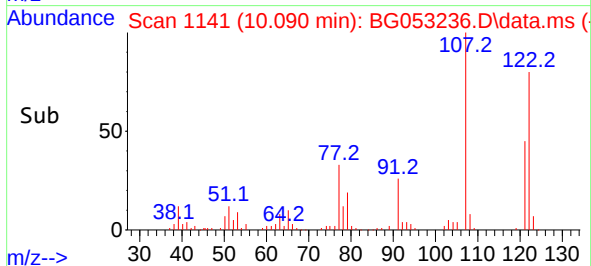


Tgt Ion:122 Resp: 7713
Ion Ratio Lower Upper
122 100
107 125.2 96.7 145.1
121 56.5 46.3 69.5

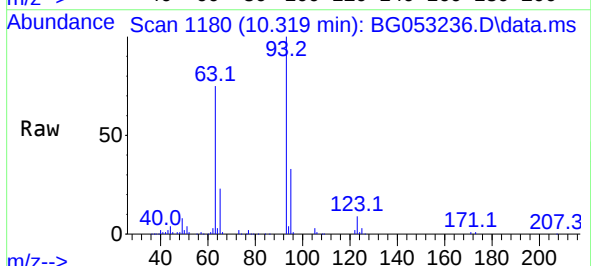
Manual Integrations

APPROVED

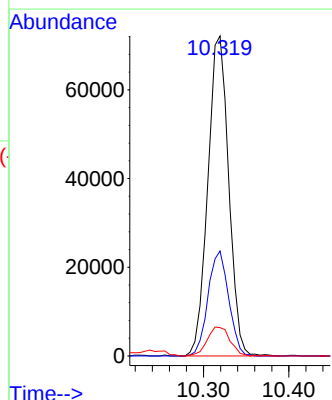
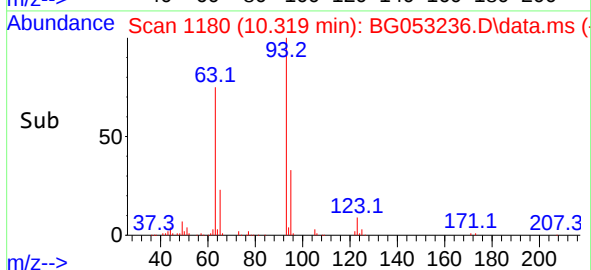
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

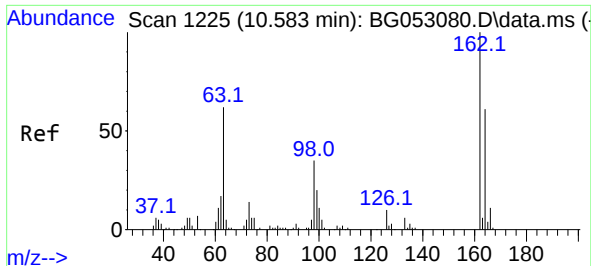


#28
bis(2-Chloroethoxy)methane
Concen: 42.145 ng
RT: 10.319 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion: 93 Resp: 122464
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 8.9 8.6 12.8





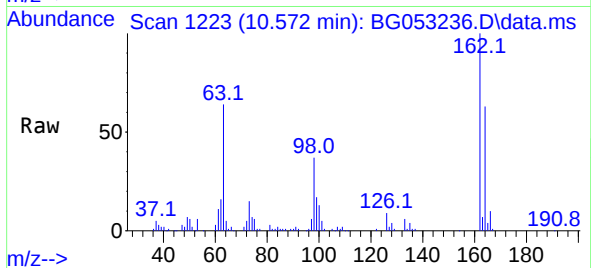
#29
2,4-Dichlorophenol
Concen: 42.377 ng
RT: 10.572 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

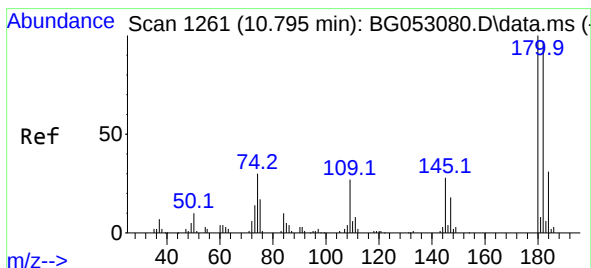
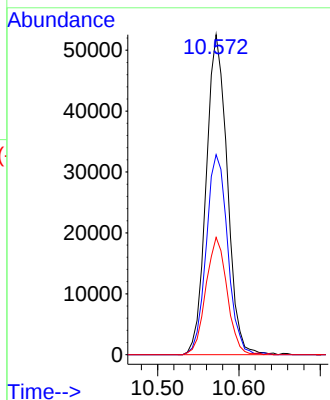
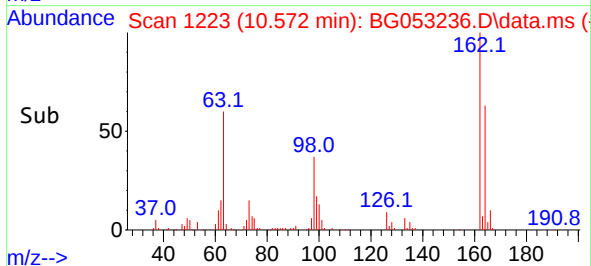


Tgt Ion:162 Resp: 9443
Ion Ratio Lower Upper
162 100
164 62.5 44.0 84.0
98 36.7 17.3 57.3

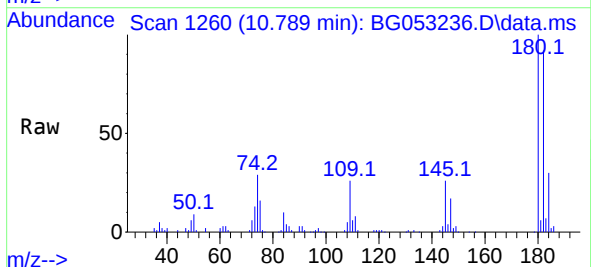
Manual Integrations

APPROVED

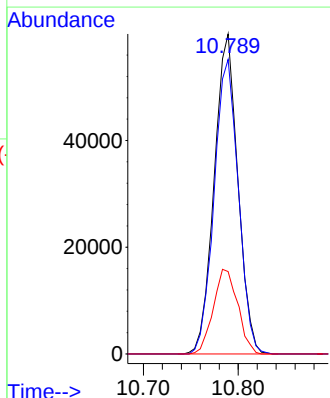
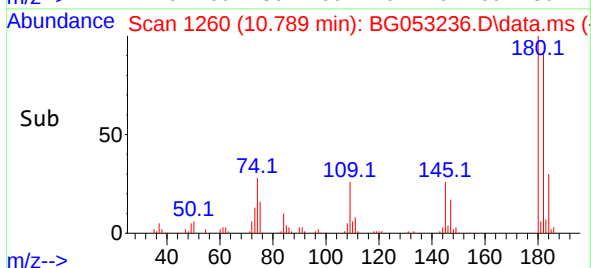
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

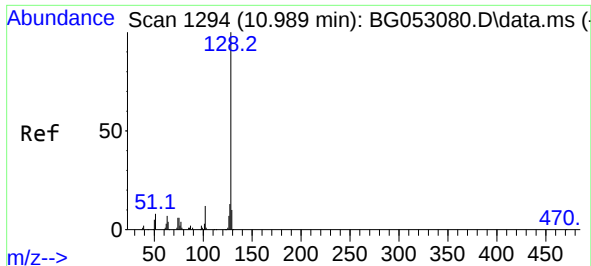


#30
1,2,4-Trichlorobenzene
Concen: 41.203 ng
RT: 10.789 min Scan# 1260
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



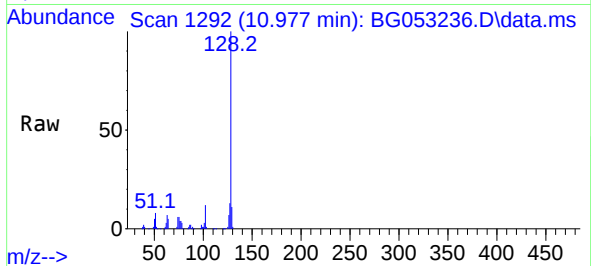
Tgt Ion:180 Resp: 103919
Ion Ratio Lower Upper
180 100
182 92.0 77.8 116.6
145 25.7 24.4 36.6





#31
Naphthalene
Concen: 42.115 ng
RT: 10.977 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

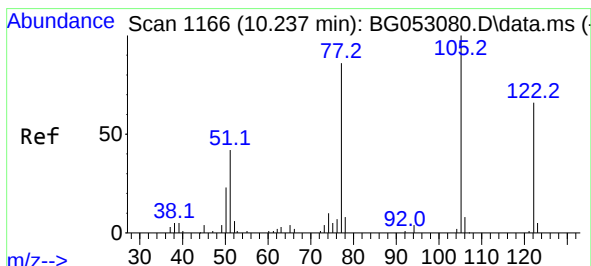
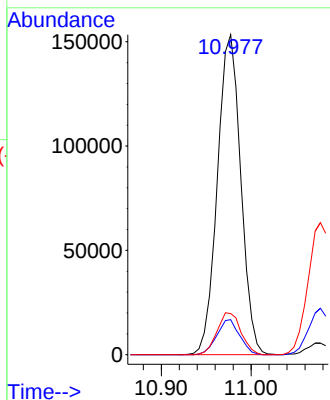
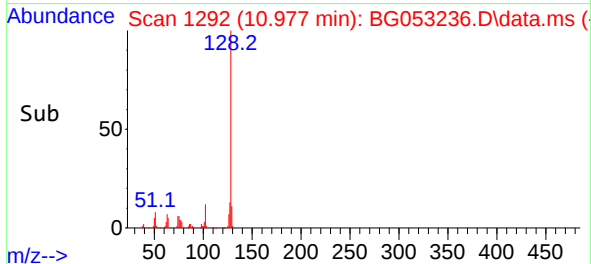
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 27762
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.5 15.7

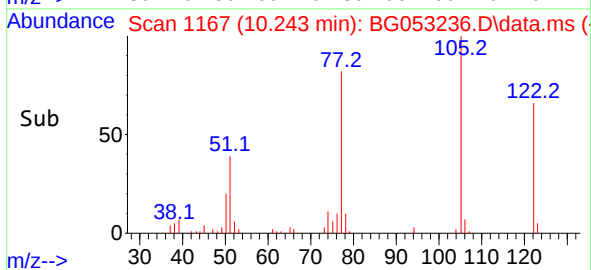
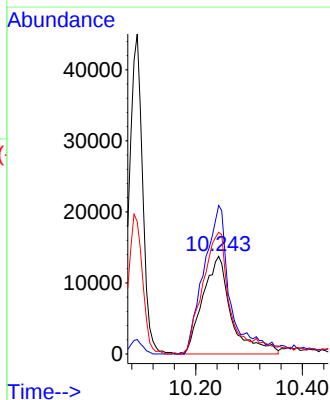
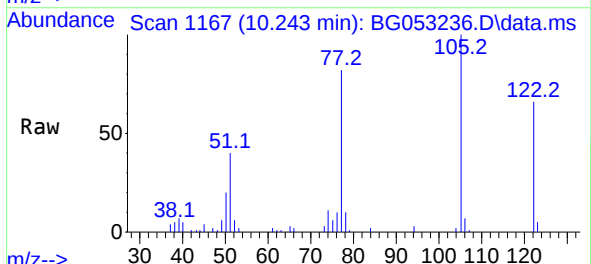
Manual Integrations
APPROVED

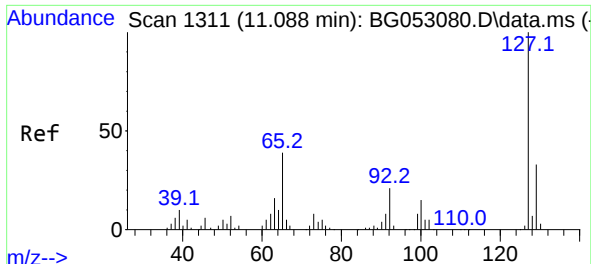
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#32
Benzoic acid
Concen: 44.579 ng
RT: 10.243 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:122 Resp: 51105
Ion Ratio Lower Upper
122 100
105 152.1 112.8 152.8
77 124.8 78.4 118.4#





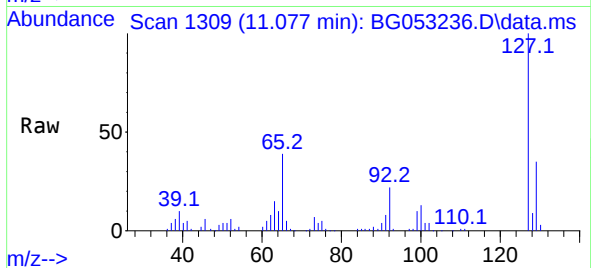
#33
4-Chloroaniline
Concen: 42.823 ng
RT: 11.077 min Scan# 11077
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

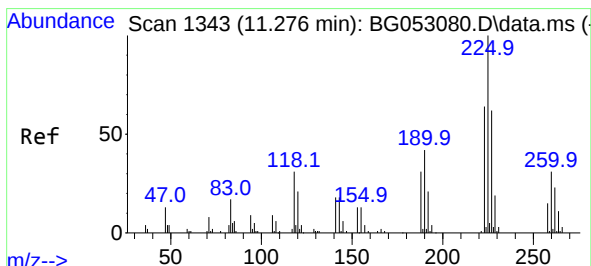
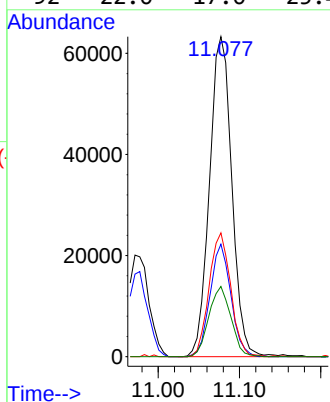
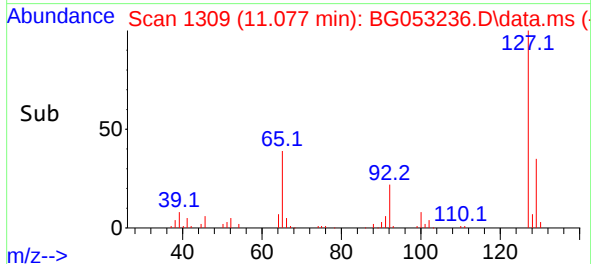


Tgt Ion:127 Resp: 12088
Ion Ratio Lower Upper
127 100
129 35.1 27.6 41.4
65 38.7 28.2 42.4
92 22.0 17.0 25.4

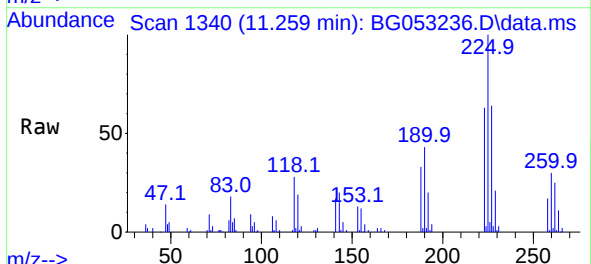
Manual Integrations

APPROVED

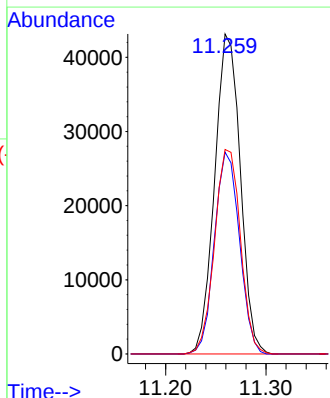
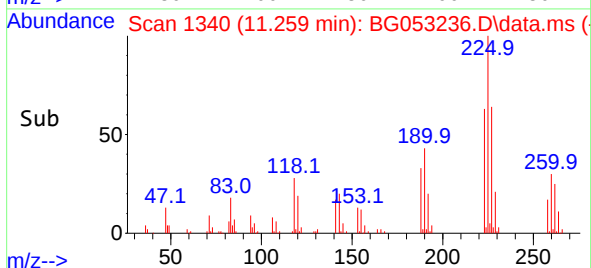
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

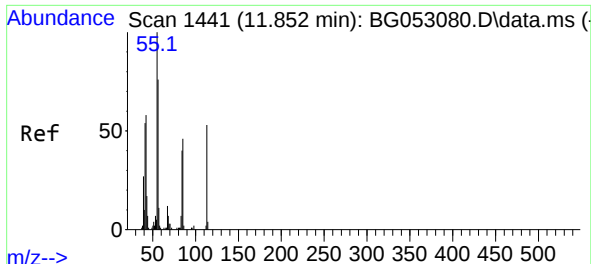


#34
Hexachlorobutadiene
Concen: 40.881 ng
RT: 11.259 min Scan# 1340
Delta R.T. -0.017 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



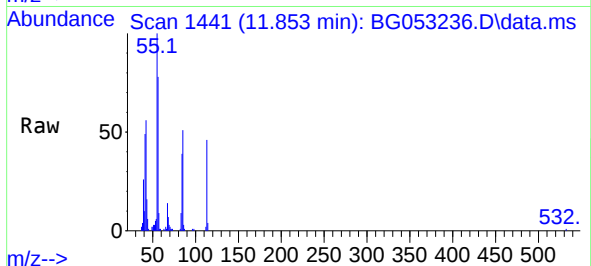
Tgt Ion:225 Resp: 76590
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.2
227 63.9 52.0 78.0





#35
Caprolactam
Concen: 42.562 ng
RT: 11.853 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

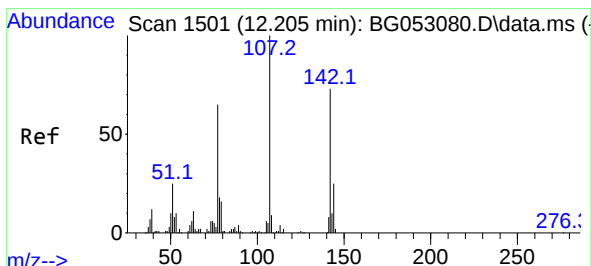
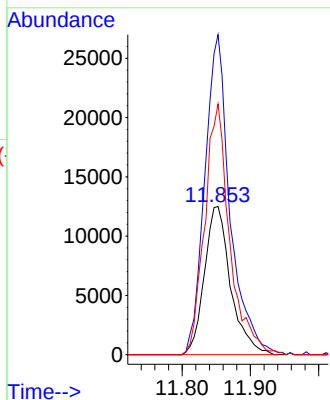
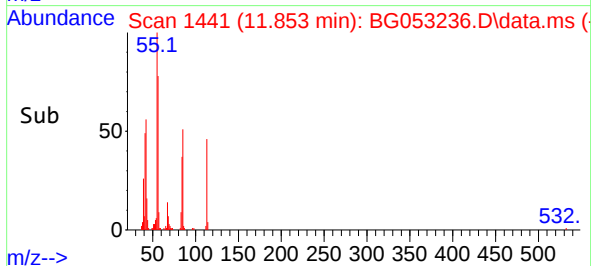
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



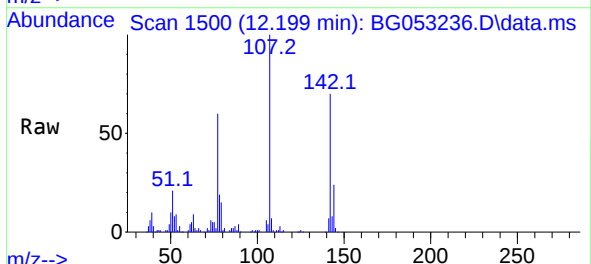
Tgt Ion:113 Resp: 3343
Ion Ratio Lower Upper
113 100
55 216.1 151.3 191.3
56 169.3 128.5 168.5

Manual Integrations
APPROVED

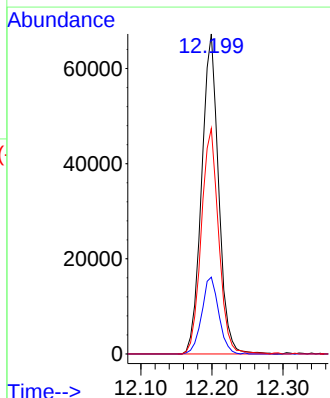
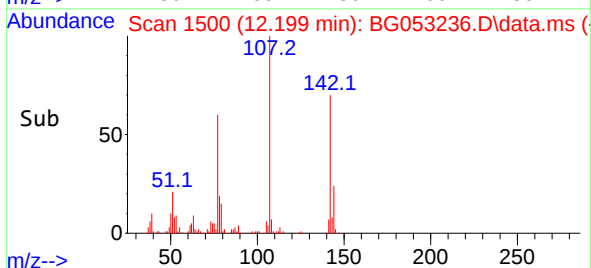
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

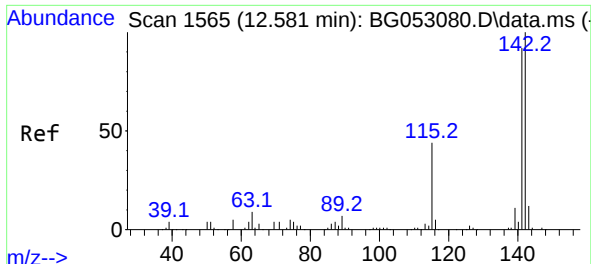


#36
4-Chloro-3-methylphenol
Concen: 42.984 ng
RT: 12.199 min Scan# 1500
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:107 Resp: 111514
Ion Ratio Lower Upper
107 100
144 24.0 21.4 32.0
142 70.5 61.7 92.5





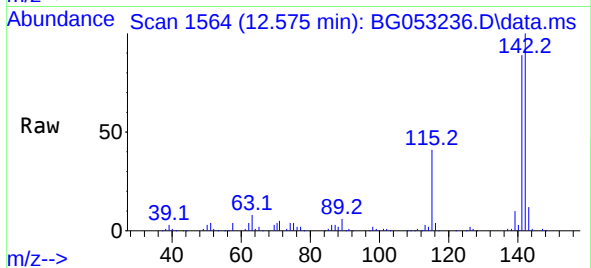
#37
2-Methylnaphthalene
Concen: 43.022 ng
RT: 12.575 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

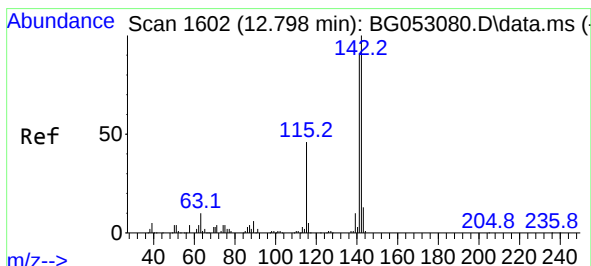
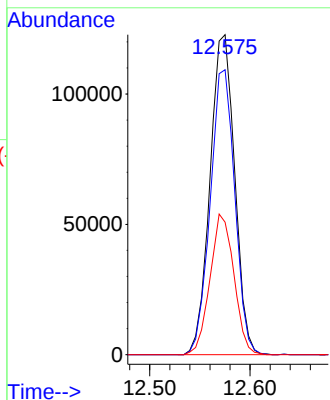
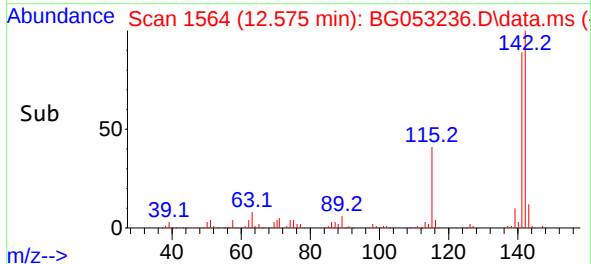


Tgt Ion:142 Resp: 20985
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 41.4 29.5 44.3

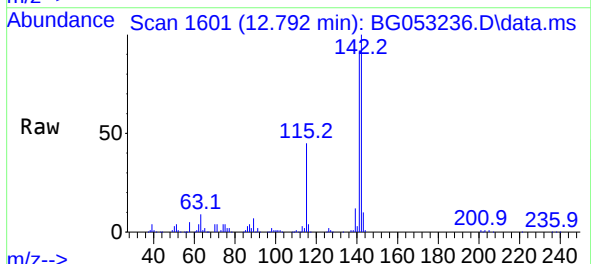
Manual Integrations

APPROVED

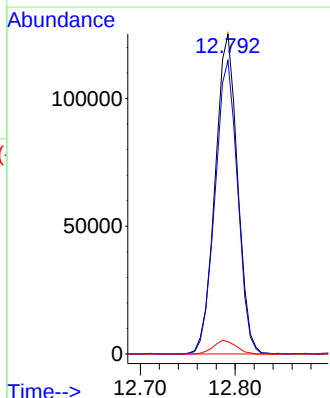
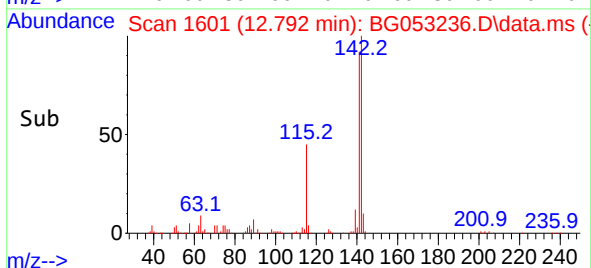
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

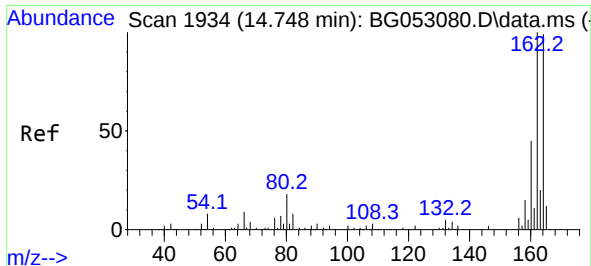


#38
1-Methylnaphthalene
Concen: 43.239 ng
RT: 12.792 min Scan# 1601
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:142 Resp: 205872
Ion Ratio Lower Upper
142 100
141 91.7 70.5 105.7
116 3.8 3.1 4.7





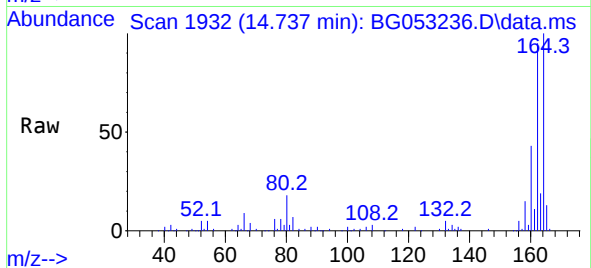
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.737 min Scan# 1934
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

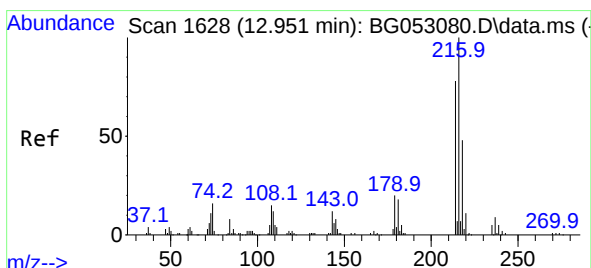
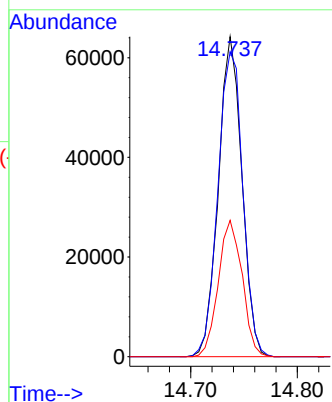
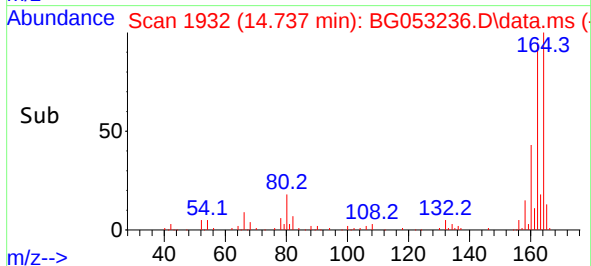


Tgt Ion:164 Resp: 98190
Ion Ratio Lower Upper
164 100
162 95.3 80.0 120.0
160 42.6 38.8 58.2

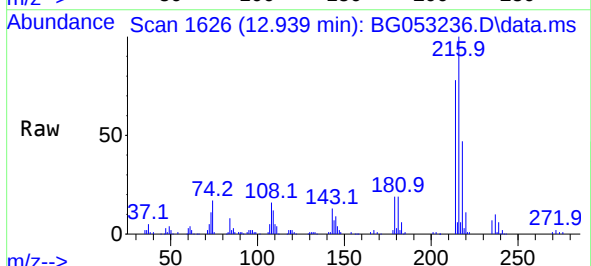
Manual Integrations

APPROVED

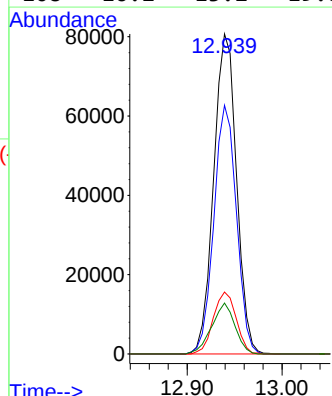
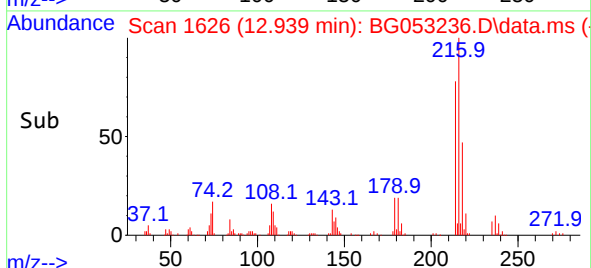
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

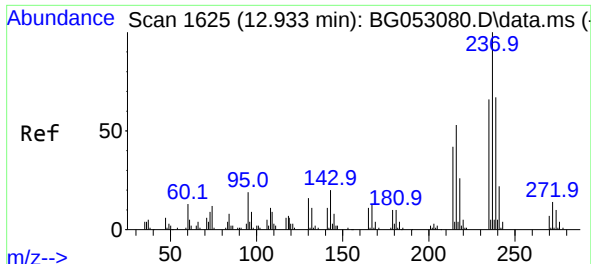


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.454 ng
RT: 12.939 min Scan# 1626
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:216 Resp: 134917
Ion Ratio Lower Upper
216 100
214 76.9 63.8 95.6
179 19.4 15.7 23.5
108 16.2 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 40.128 ng
RT: 12.922 min Scan# 1623
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

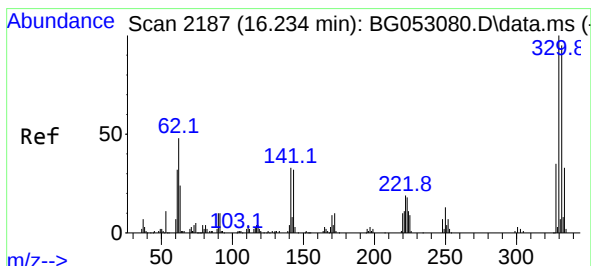
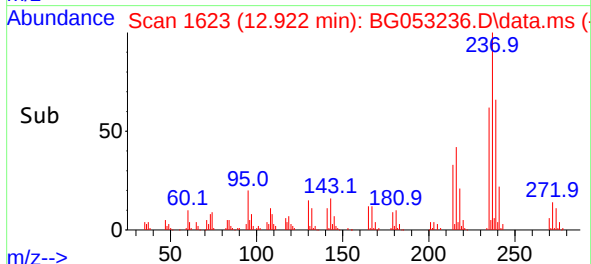
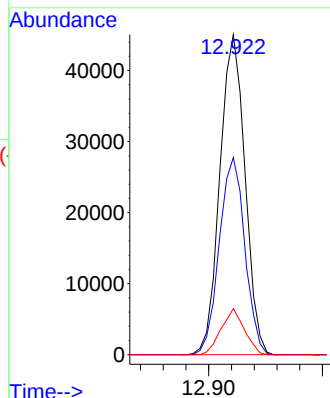
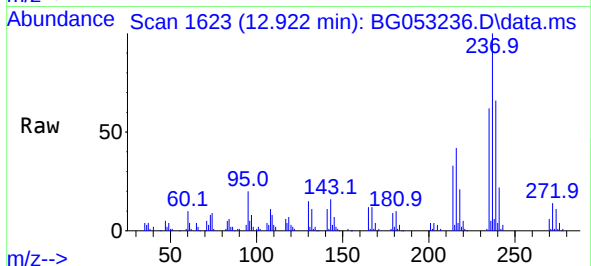
SSTDCCC040

Tgt Ion:237 Resp: 69080
Ion Ratio Lower Upper
237 100
235 61.6 37.7 77.7
272 14.4 0.0 30.7

Manual Integrations

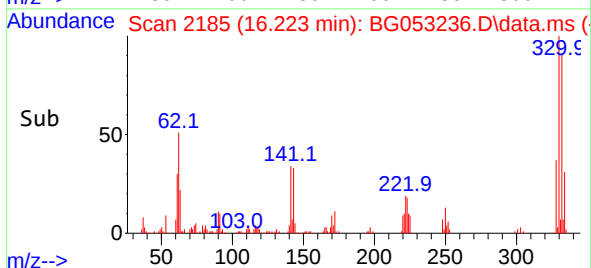
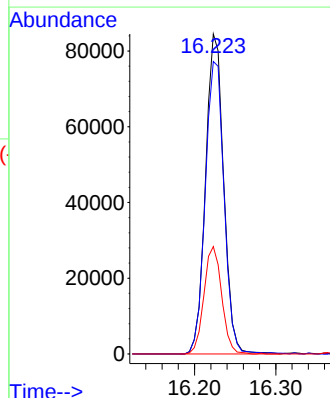
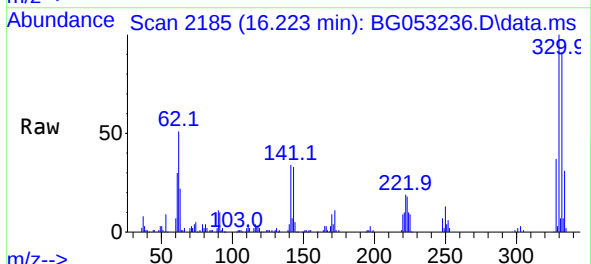
APPROVED

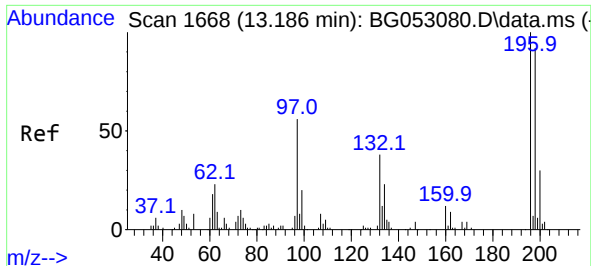
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#42
2,4,6-Tribromophenol
Concen: 83.656 ng
RT: 16.223 min Scan# 2185
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:330 Resp: 130692
Ion Ratio Lower Upper
330 100
332 94.9 75.8 113.6
141 32.8 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 40.659 ng
RT: 13.174 min Scan# 1666
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

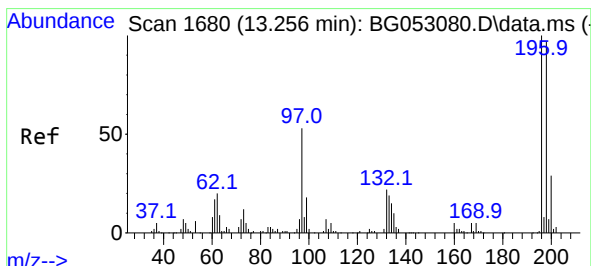
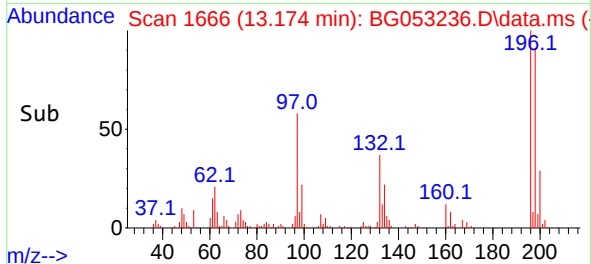
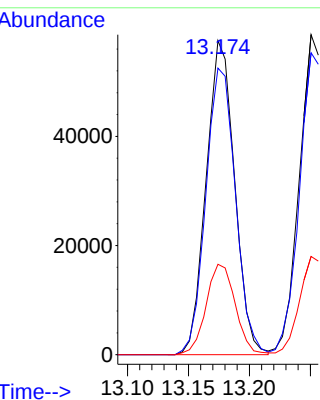
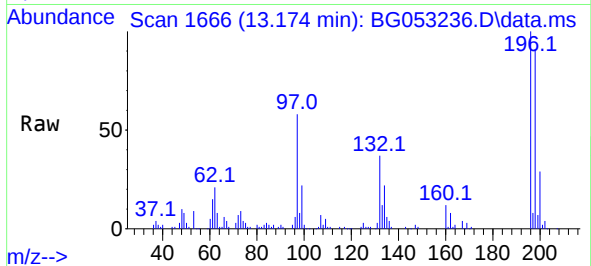
SSTDCCC040

Tgt Ion:196 Resp: 93492
Ion Ratio Lower Upper
196 100
198 91.2 78.8 118.2
200 28.8 25.1 37.7

Manual Integrations

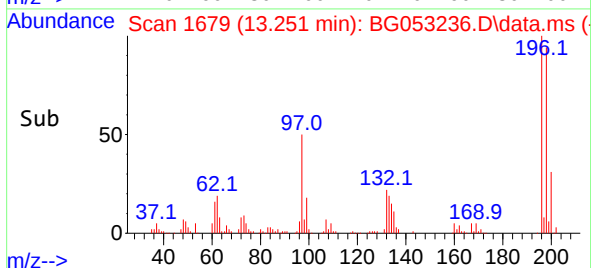
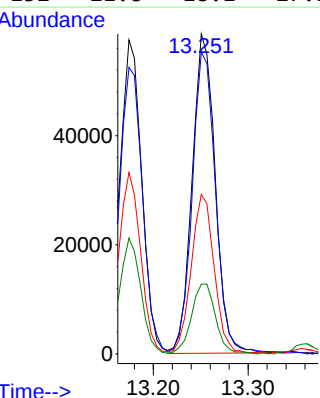
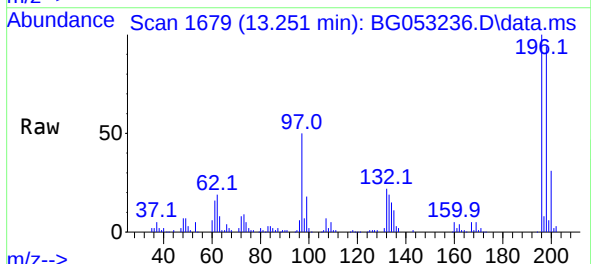
APPROVED

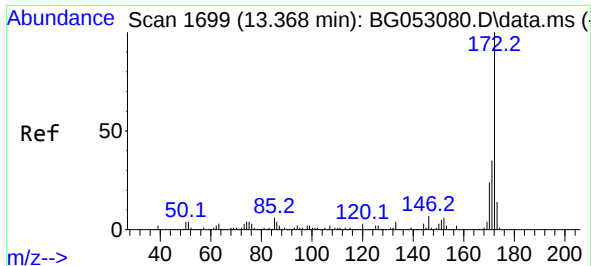
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#44
2,4,5-Trichlorophenol
Concen: 40.272 ng
RT: 13.251 min Scan# 1679
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:196 Resp: 98678
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
97 49.8 36.5 54.7
132 21.8 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 81.735 ng
RT: 13.362 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

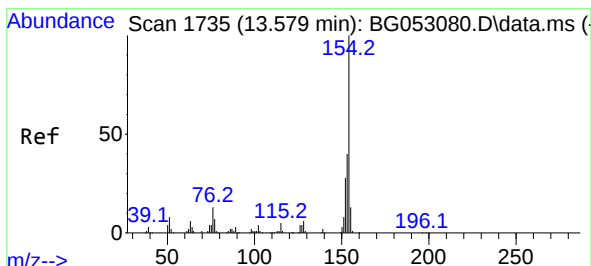
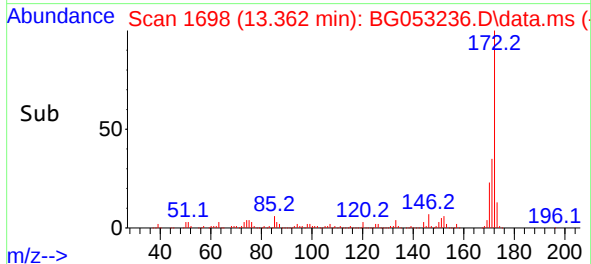
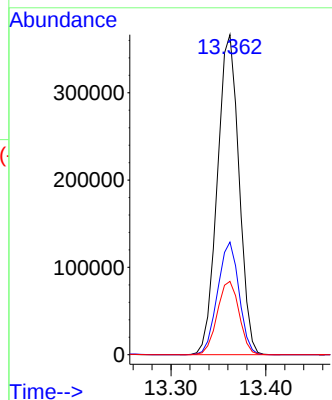
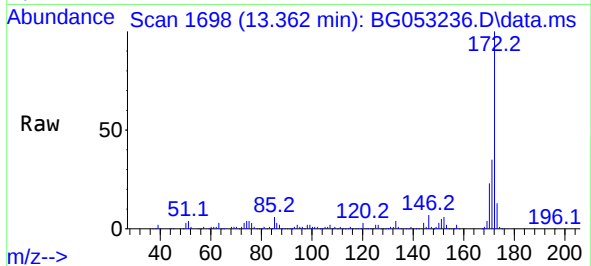
SSTDCCC040

Tgt Ion:172 Resp: 58205
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 22.9 18.0 27.0

Manual Integrations

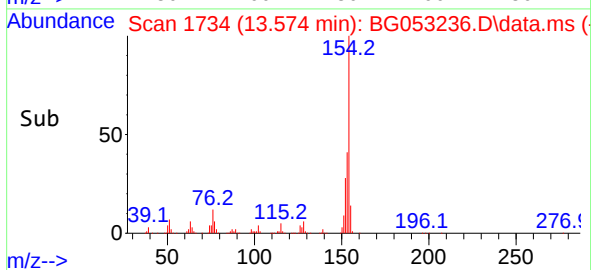
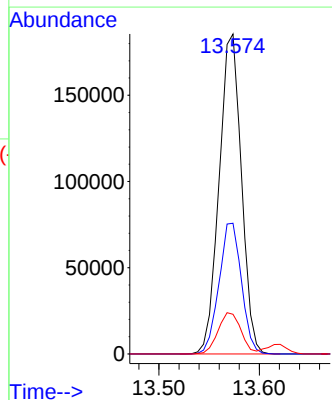
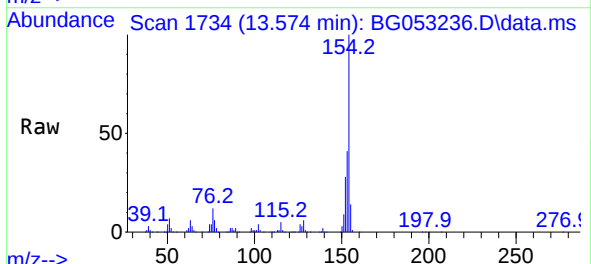
APPROVED

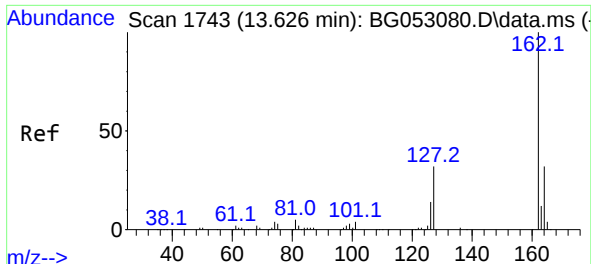
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#46
1,1'-Biphenyl
Concen: 40.335 ng
RT: 13.574 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:154 Resp: 285231
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 12.4 0.0 31.5





#47
2-Chloronaphthalene
Concen: 40.295 ng
RT: 13.615 min Scan# 1741
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

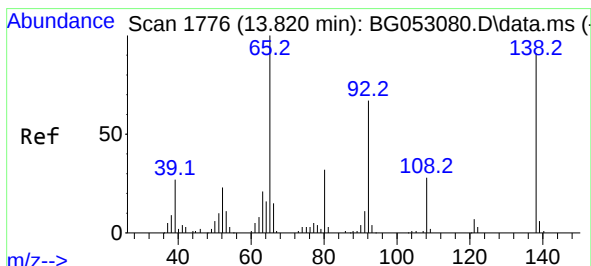
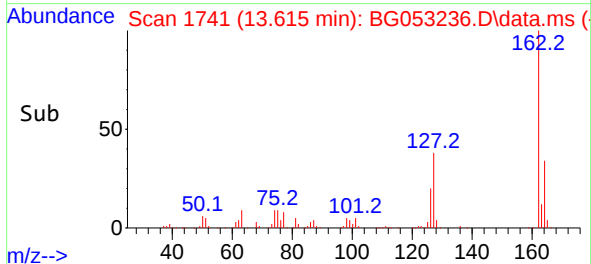
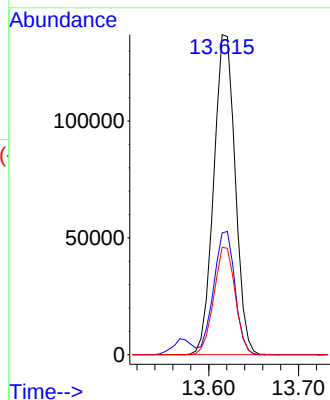
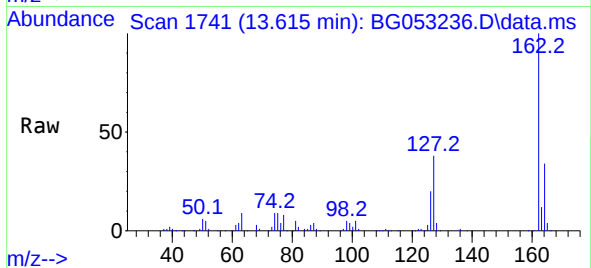
SSTDCCC040

Tgt Ion:162 Resp: 22733
Ion Ratio Lower Upper
162 100
127 38.1 28.1 42.1
164 33.5 26.0 39.0

Manual Integrations

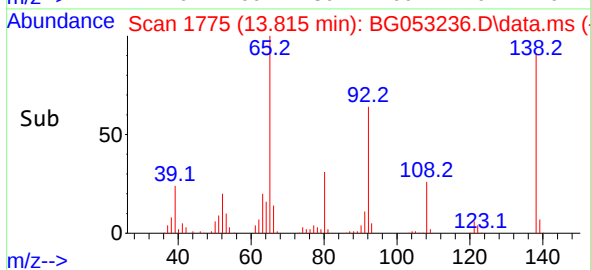
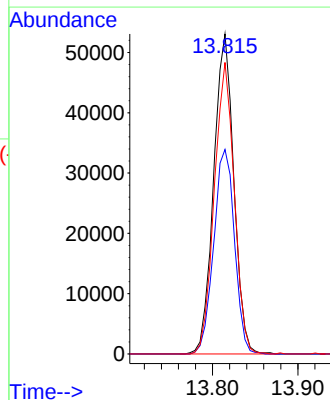
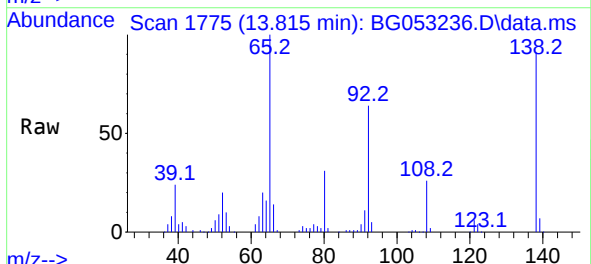
APPROVED

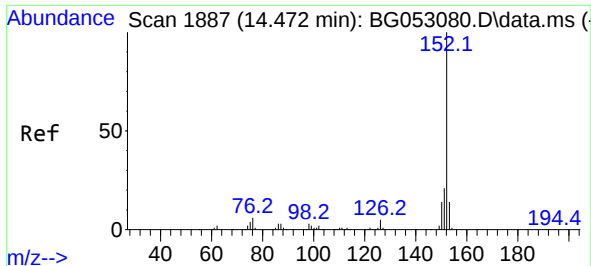
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#48
2-Nitroaniline
Concen: 40.544 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

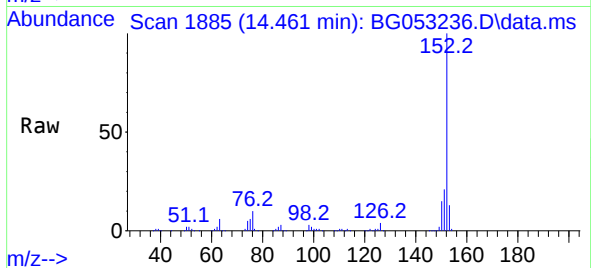
Tgt Ion: 65 Resp: 86807
Ion Ratio Lower Upper
65 100
92 63.9 52.1 78.1
138 91.1 80.1 120.1





#49
Acenaphthylene
Concen: 41.441 ng
RT: 14.461 min Scan# 1885
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

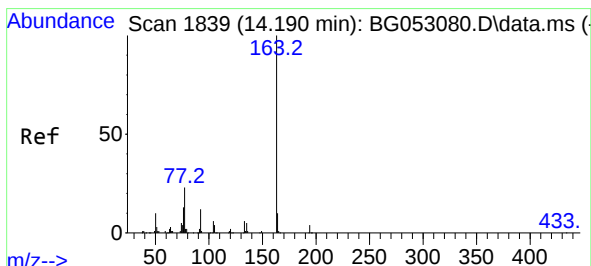
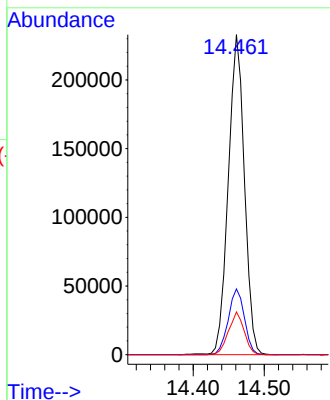
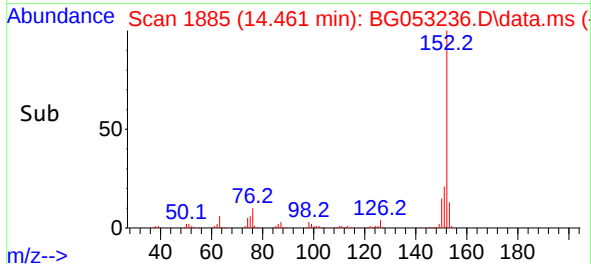
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



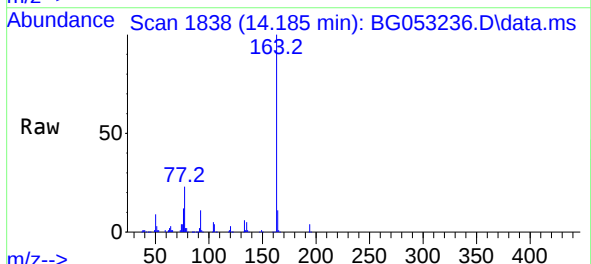
Tgt Ion:152 Resp: 365989
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.6
153 13.4 10.6 15.8

Manual Integrations
APPROVED

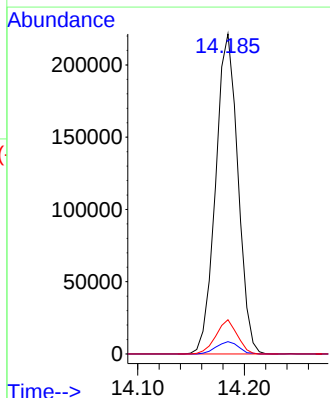
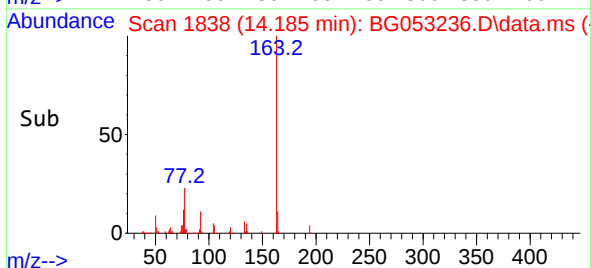
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

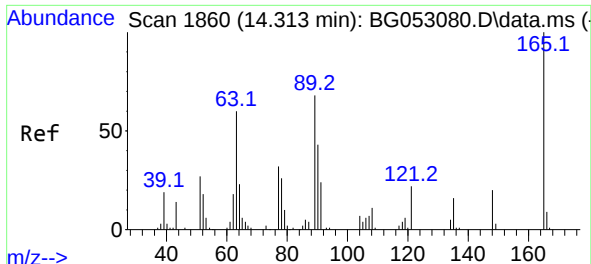


#50
Dimethylphthalate
Concen: 40.918 ng
RT: 14.185 min Scan# 1838
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:163 Resp: 321374
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.7 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 40.847 ng
RT: 14.302 min Scan# 1858
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

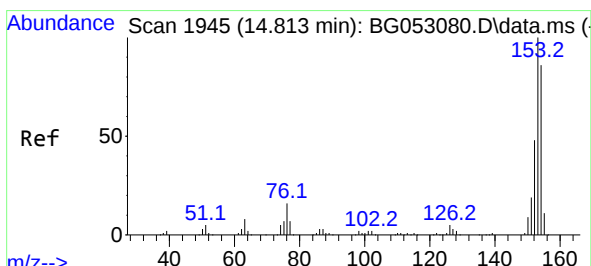
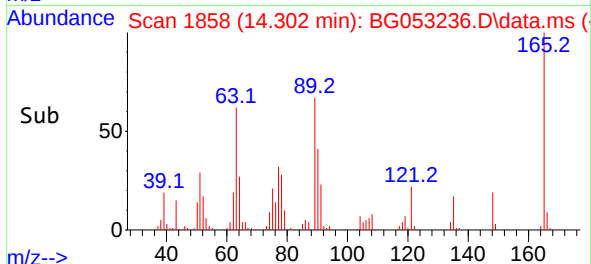
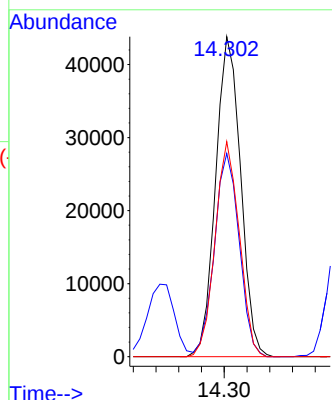
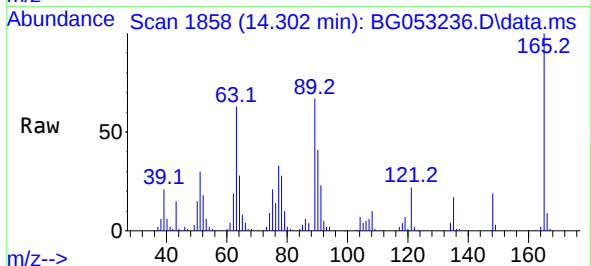
SSTDCCC040

Tgt Ion:165 Resp: 66928
Ion Ratio Lower Upper
165 100
63 63.5 43.7 65.5
89 67.2 45.0 67.4

Manual Integrations

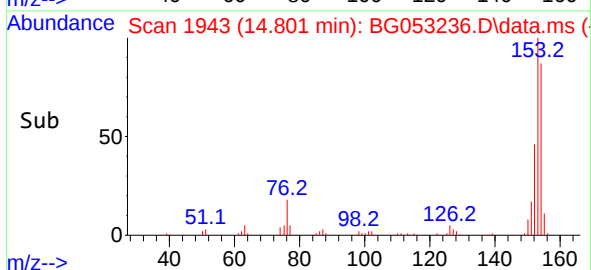
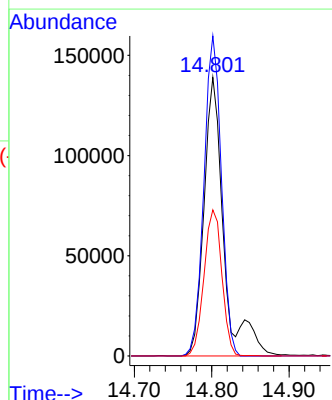
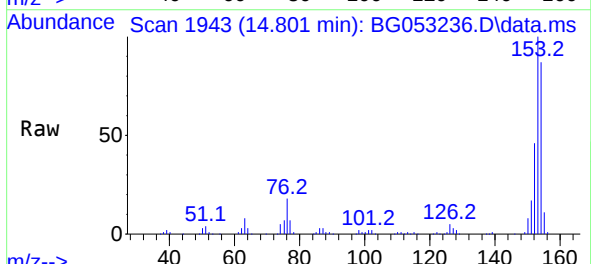
APPROVED

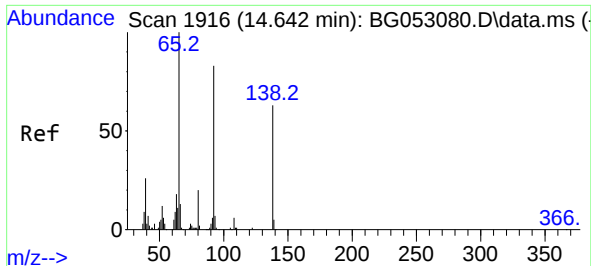
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#52
Acenaphthene
Concen: 41.229 ng m
RT: 14.801 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

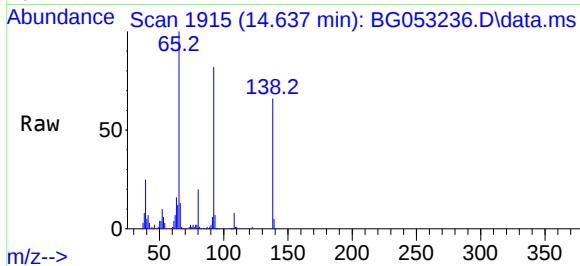
Tgt Ion:154 Resp: 246927
Ion Ratio Lower Upper
154 100
153 114.9 89.0 133.4
152 52.5 40.5 60.7





#53
3-Nitroaniline
Concen: 40.974 ng
RT: 14.637 min Scan# 1915
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

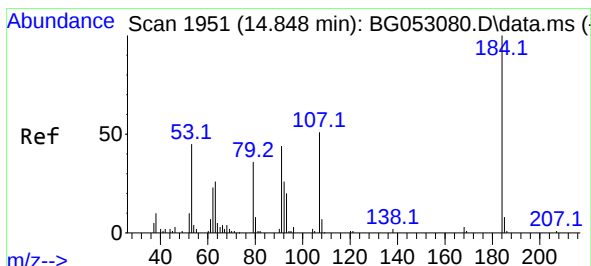
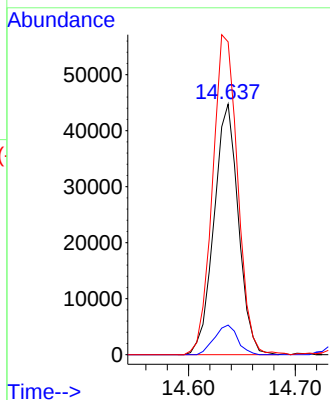
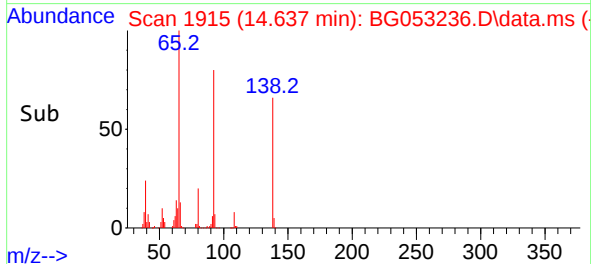
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



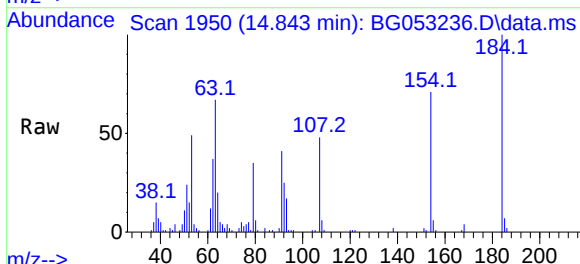
Tgt Ion:138 Resp: 70990
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 124.9 96.2 144.2

Manual Integrations
APPROVED

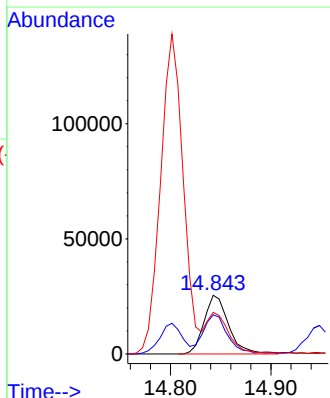
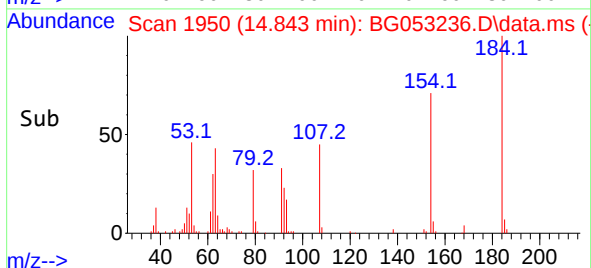
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

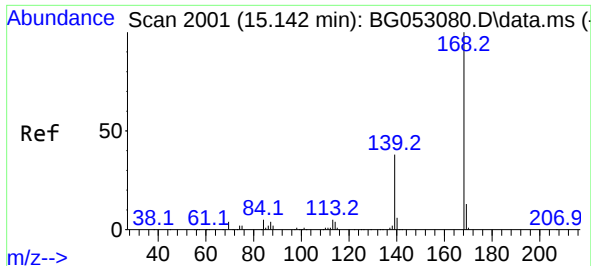


#54
2,4-Dinitrophenol
Concen: 41.645 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:184 Resp: 43417
Ion Ratio Lower Upper
184 100
63 66.7 51.8 77.6
154 70.8 47.8 71.6





#55
Dibenzofuran
Concen: 41.137 ng
RT: 15.136 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

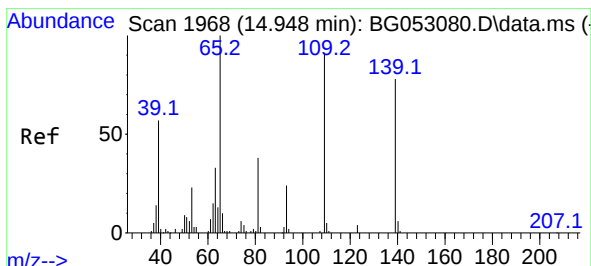
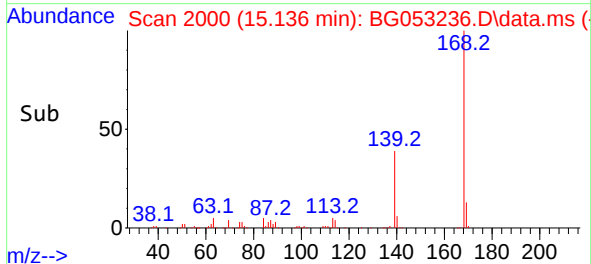
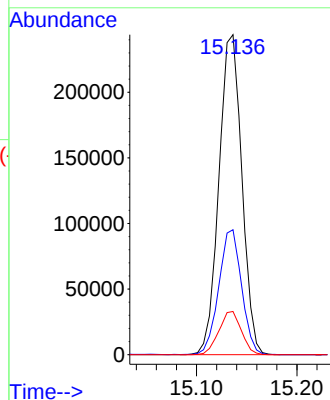
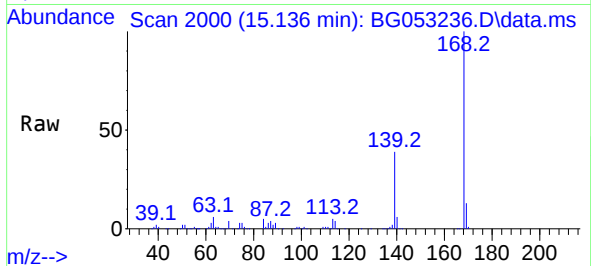
SSTDCCC040

Tgt Ion:168 Resp: 38578
Ion Ratio Lower Upper
168 100
139 39.0 30.2 45.4
169 13.5 10.7 16.1

Manual Integrations

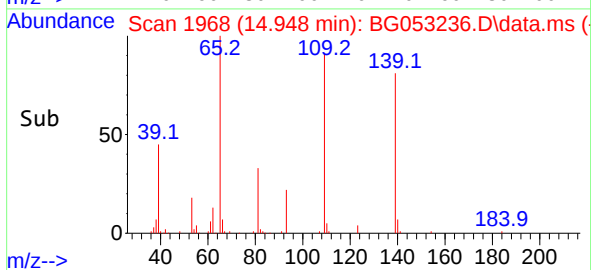
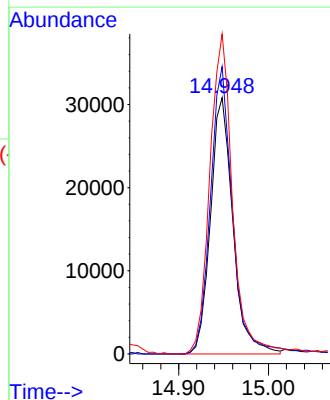
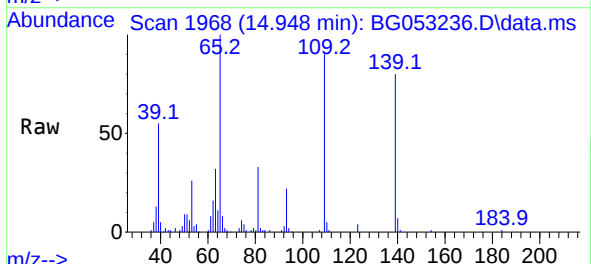
APPROVED

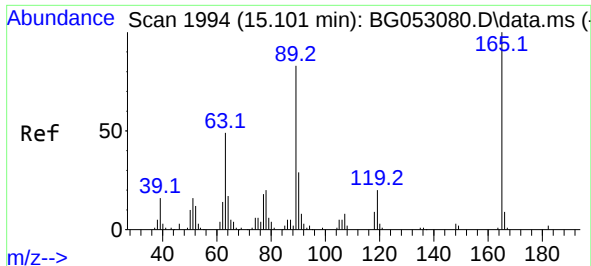
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#56
4-Nitrophenol
Concen: 40.415 ng
RT: 14.948 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:139 Resp: 53404
Ion Ratio Lower Upper
139 100
109 112.1 67.1 107.1#
65 124.8 88.2 128.2





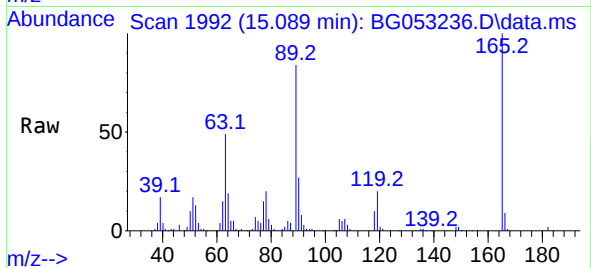
#57
2,4-Dinitrotoluene
Concen: 40.546 ng
RT: 15.089 min Scan# 1992
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

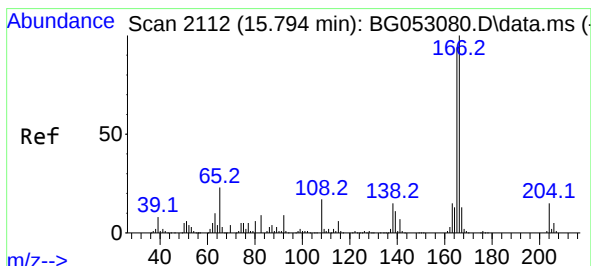
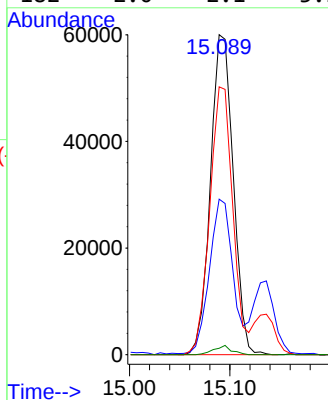
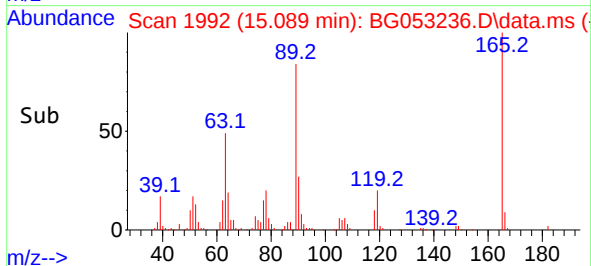


Tgt Ion:165 Resp: 94582
Ion Ratio Lower Upper
165 100
63 48.6 34.8 52.2
89 83.7 57.4 86.0
182 2.0 2.1 3.1#

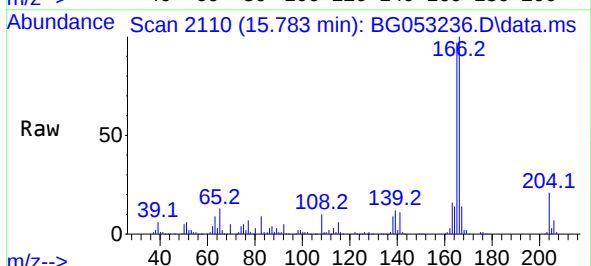
Manual Integrations

APPROVED

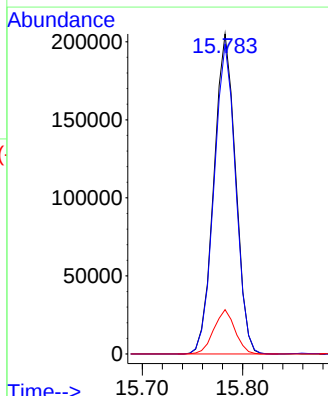
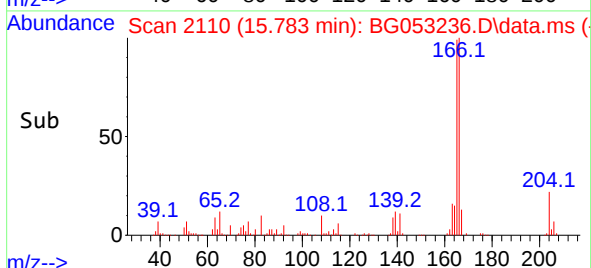
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

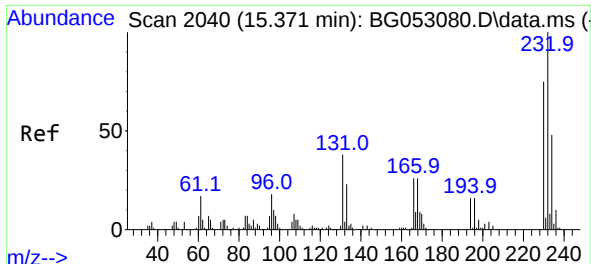


#58
Fluorene
Concen: 40.562 ng
RT: 15.783 min Scan# 2110
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:166 Resp: 307230
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.392 ng
RT: 15.360 min Scan# 2040
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

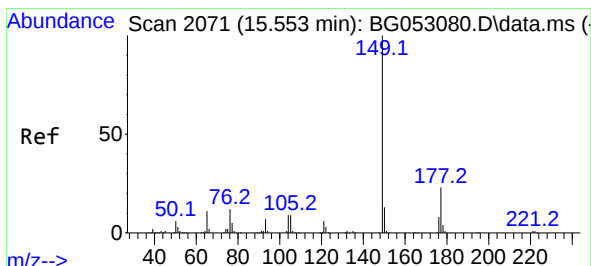
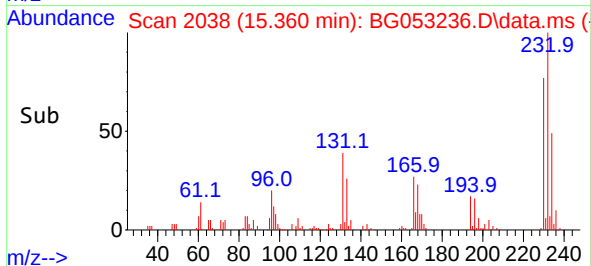
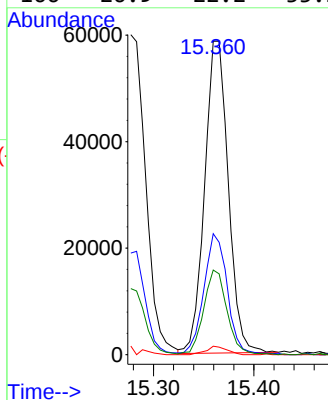
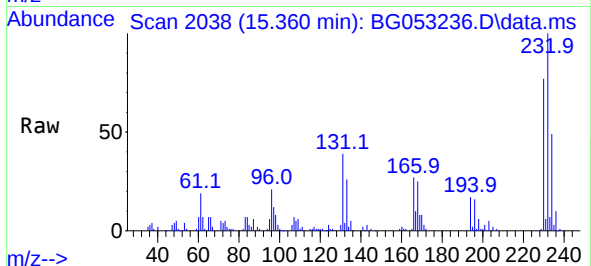
SSTDCCC040

Tgt Ion:232 Resp: 9611
Ion Ratio Lower Upper
232 100
131 38.7 30.1 45.1
130 2.4 1.8 2.8
166 26.9 22.2 33.2

Manual Integrations

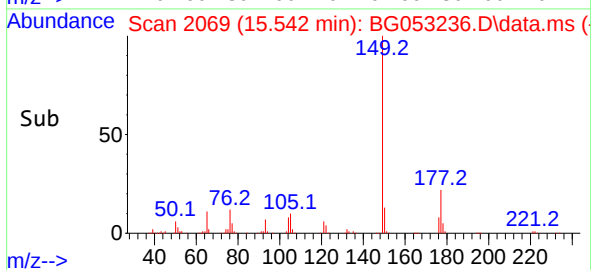
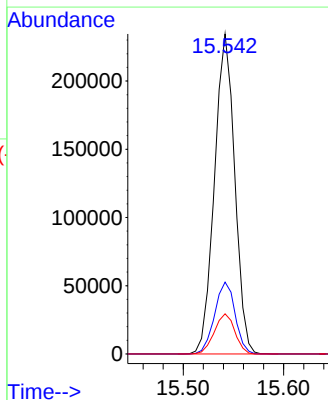
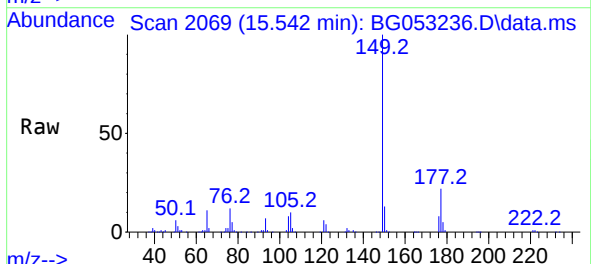
APPROVED

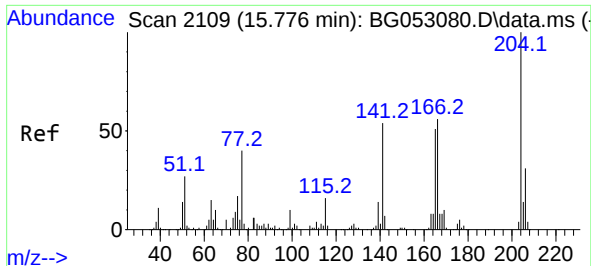
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#60
Diethylphthalate
Concen: 39.903 ng
RT: 15.542 min Scan# 2069
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:149 Resp: 328370
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.136 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

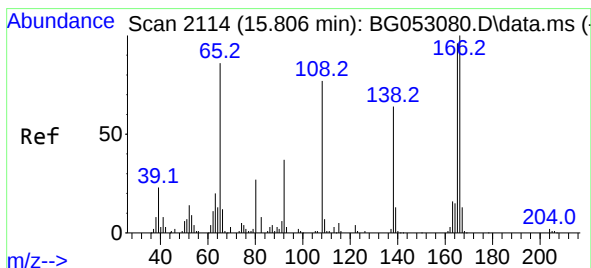
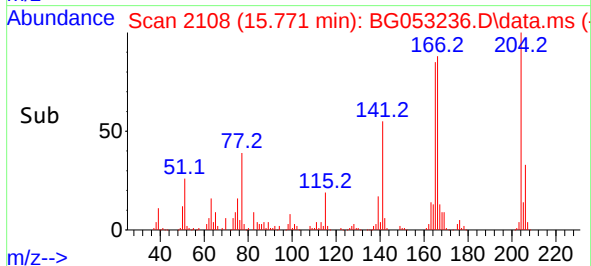
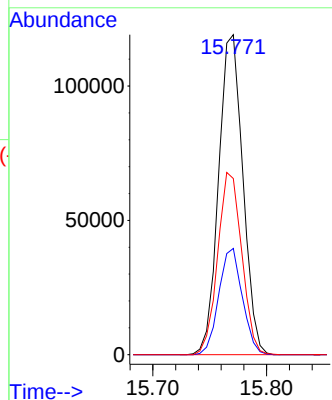
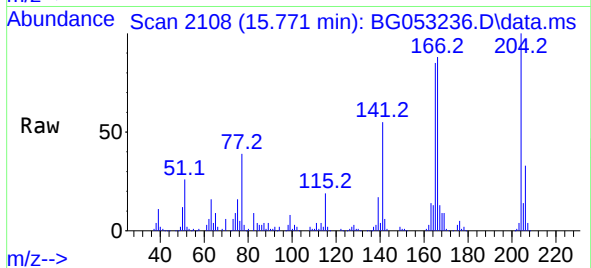
SSTDCCC040

Tgt Ion:204 Resp: 176624
Ion Ratio Lower Upper
204 100
206 33.2 28.3 42.5
141 55.1 45.8 68.8

Manual Integrations

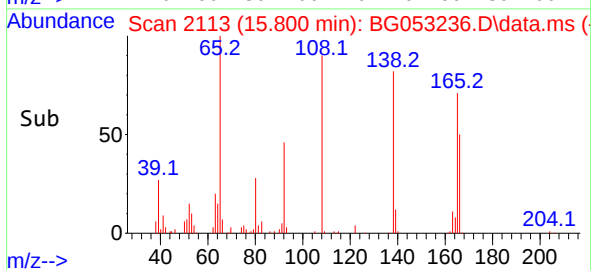
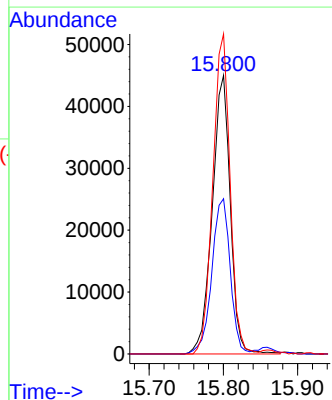
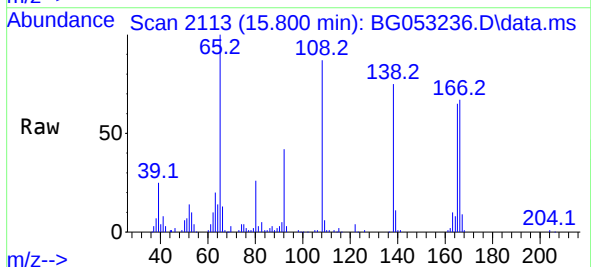
APPROVED

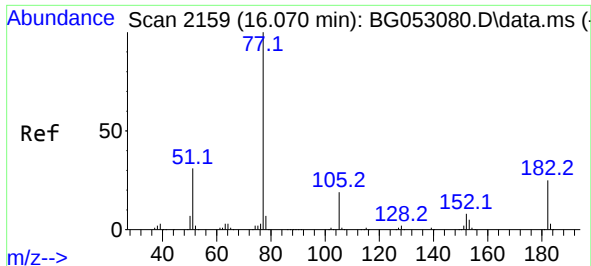
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#62
4-Nitroaniline
Concen: 41.655 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:138 Resp: 76155
Ion Ratio Lower Upper
138 100
92 55.7 33.3 73.3
108 114.9 74.2 114.2#





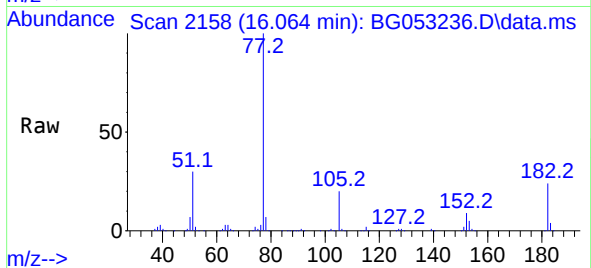
#63
Azobenzene
Concen: 40.493 ng
RT: 16.064 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

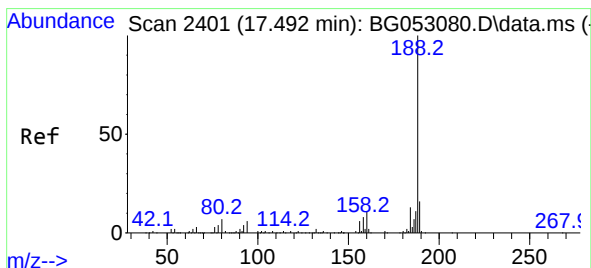
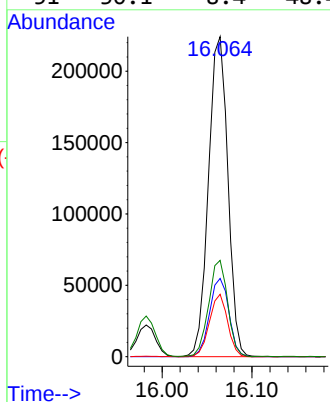
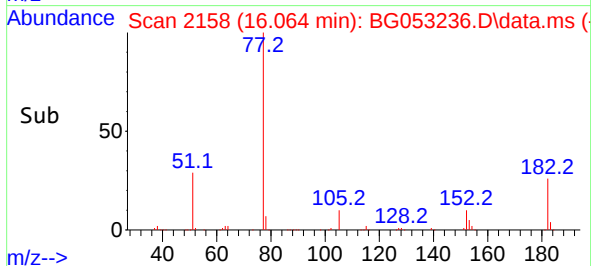


Tgt Ion: 77 Resp: 335960
Ion Ratio Lower Upper
77 100
182 24.4 5.6 45.6
105 19.5 0.0 38.8
51 30.1 8.4 48.4

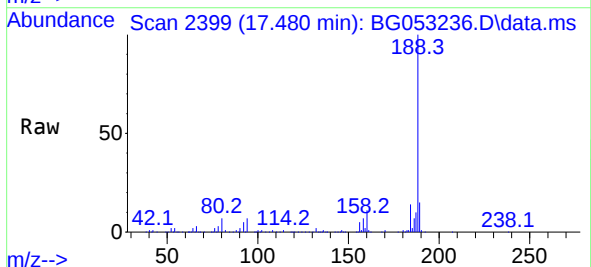
Manual Integrations

APPROVED

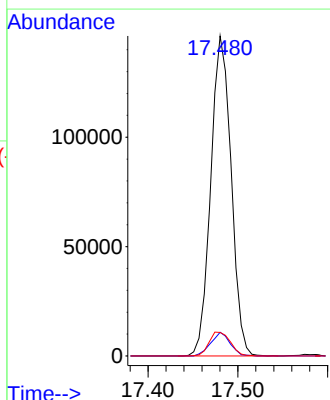
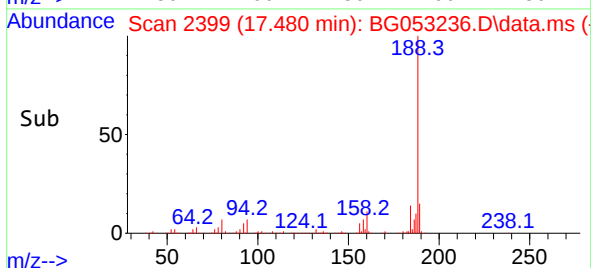
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

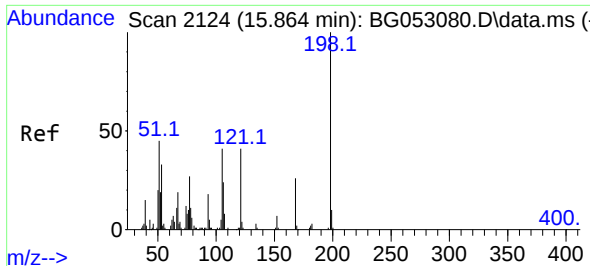


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.480 min Scan# 2399
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:188 Resp: 230466
Ion Ratio Lower Upper
188 100
94 7.4 5.7 8.5
80 7.3 7.2 10.8





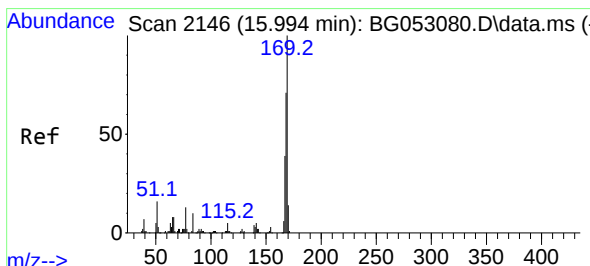
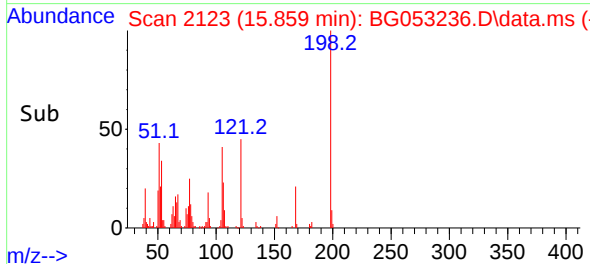
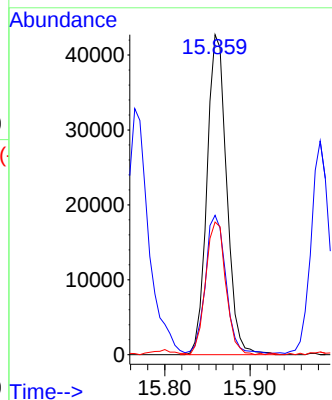
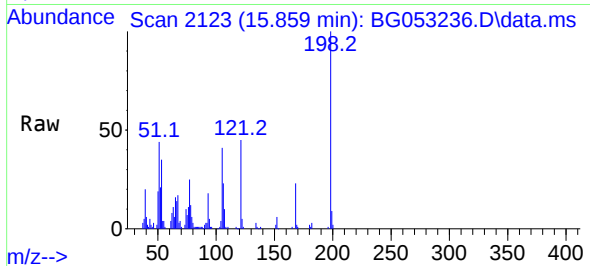
#65
4,6-Dinitro-2-methylphenol
Concen: 42.600 ng
RT: 15.859 min Scan# 2123
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6849
Ion Ratio Lower Upper
198 100
51 43.6 21.7 61.7
105 41.5 20.8 60.8

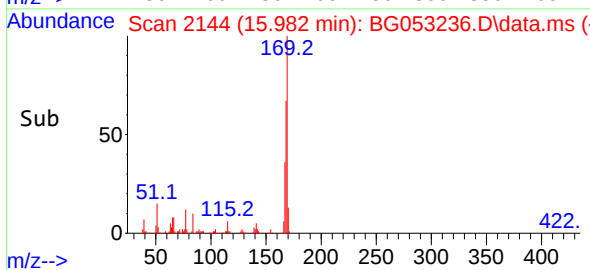
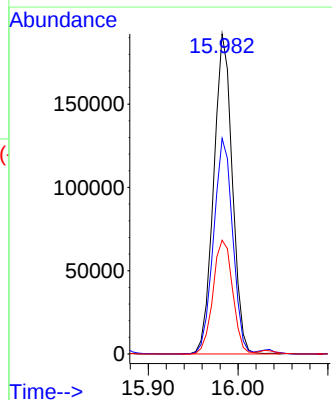
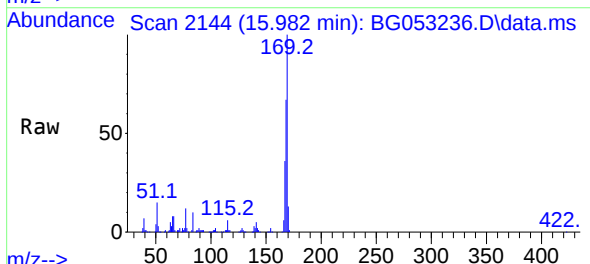
Manual Integrations
APPROVED

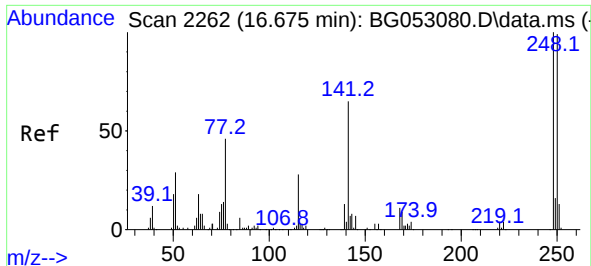
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#66
n-Nitrosodiphenylamine
Concen: 41.759 ng
RT: 15.982 min Scan# 2144
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:169 Resp: 276756
Ion Ratio Lower Upper
169 100
168 67.4 54.5 81.7
167 35.6 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 41.320 ng
RT: 16.664 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

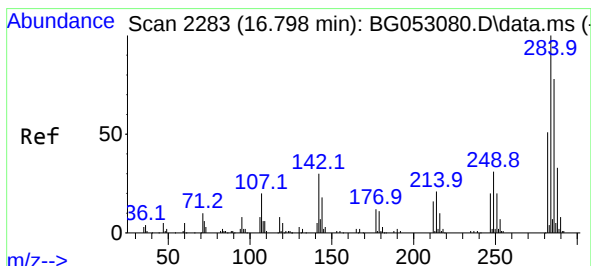
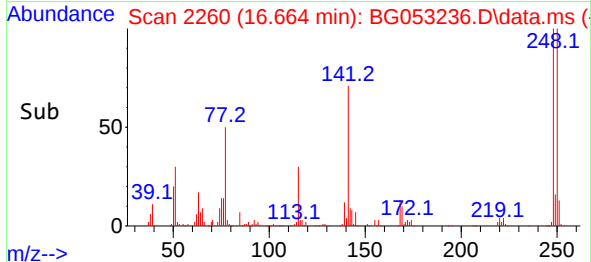
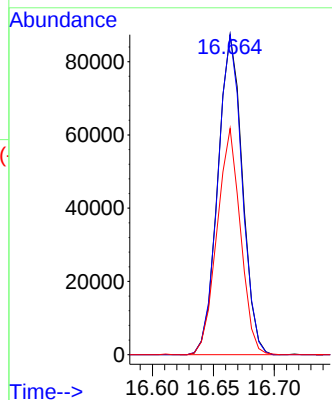
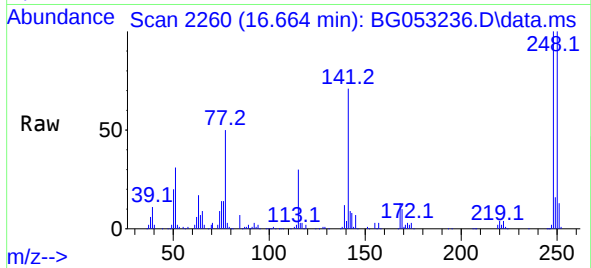
SSTDCCC040

Tgt Ion:248 Resp: 12202
Ion Ratio Lower Upper
248 100
250 99.9 77.9 116.9
141 70.7 49.2 73.8

Manual Integrations

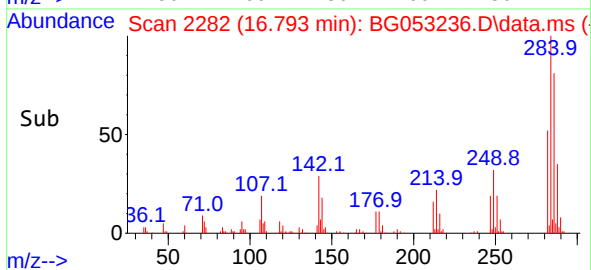
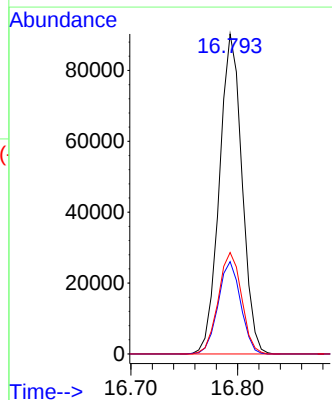
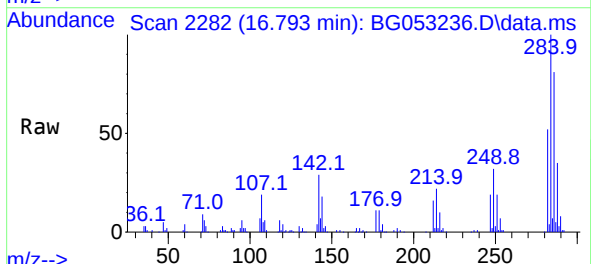
APPROVED

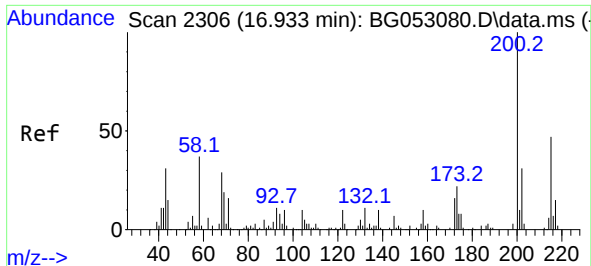
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#68
Hexachlorobenzene
Concen: 41.547 ng
RT: 16.793 min Scan# 2282
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Tgt Ion:284 Resp: 132871
Ion Ratio Lower Upper
284 100
142 28.8 21.0 31.4
249 31.7 22.7 34.1





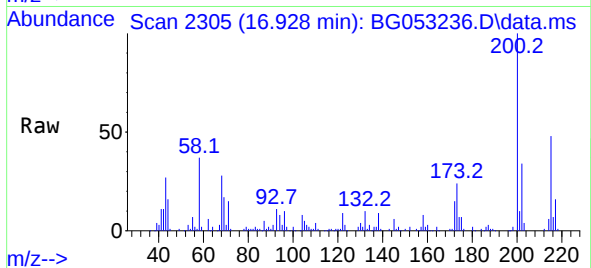
#69
Atrazine
Concen: 38.834 ng
RT: 16.928 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

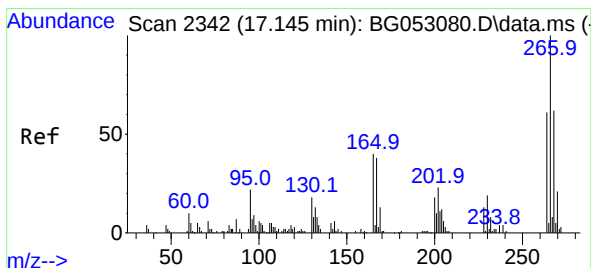
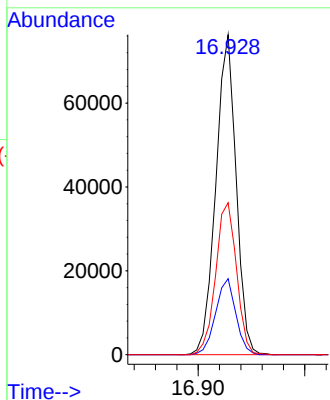
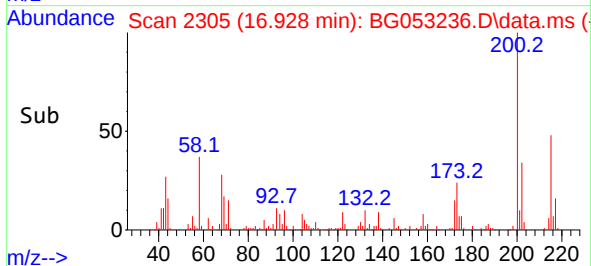


Tgt Ion:200 Resp: 10053
Ion Ratio Lower Upper
200 100
173 23.7 3.8 43.8
215 47.5 26.3 66.3

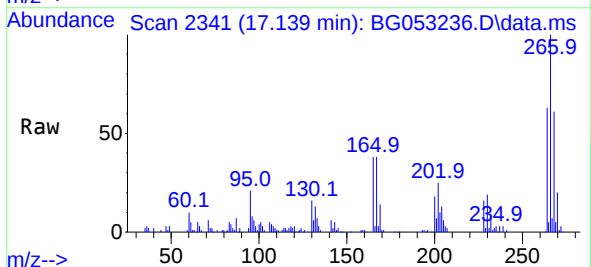
Manual Integrations

APPROVED

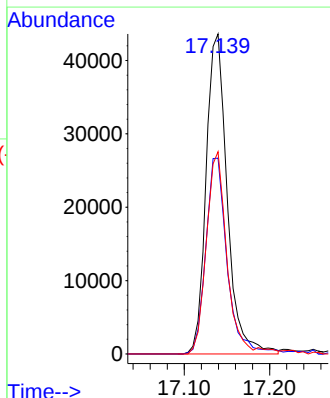
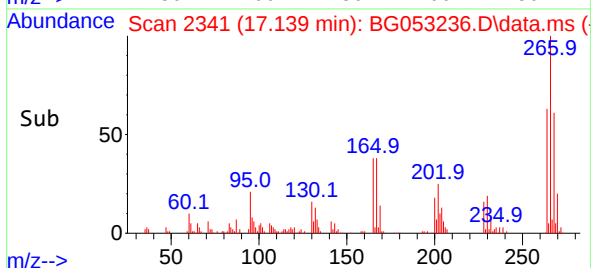
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

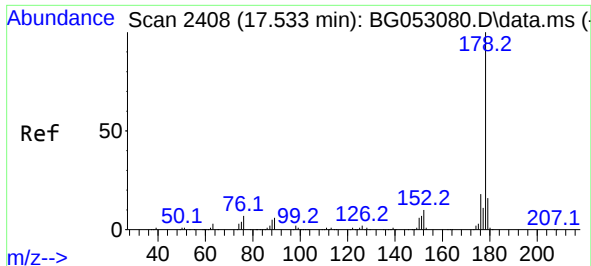


#70
Pentachlorophenol
Concen: 42.930 ng
RT: 17.139 min Scan# 2341
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:266 Resp: 75033
Ion Ratio Lower Upper
266 100
268 61.2 45.9 68.9
264 63.2 45.3 67.9





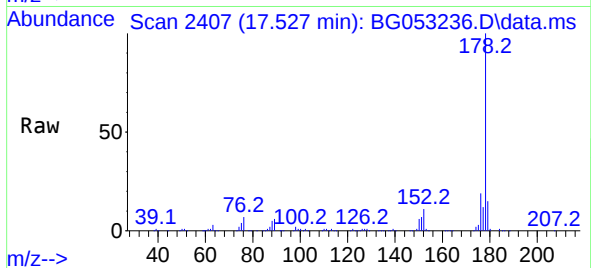
#71
Phenanthrene
Concen: 41.014 ng
RT: 17.527 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

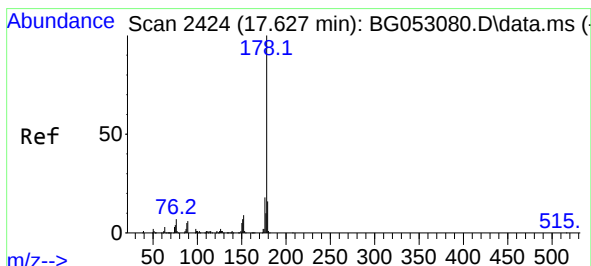
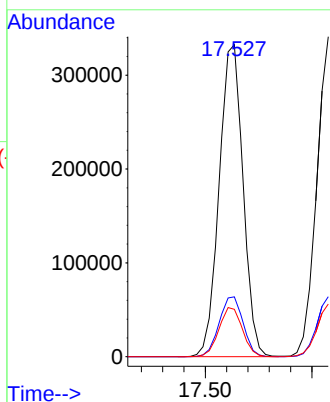
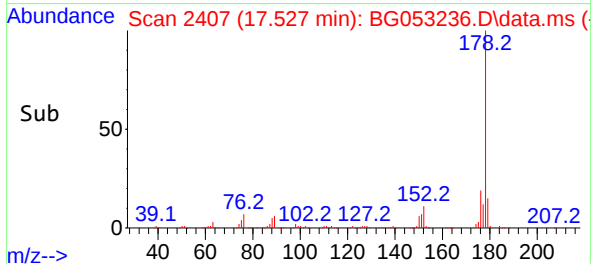


Tgt Ion:178 Resp: 516309
Ion Ratio Lower Upper
178 100
176 19.2 15.9 23.9
179 15.2 13.4 20.2

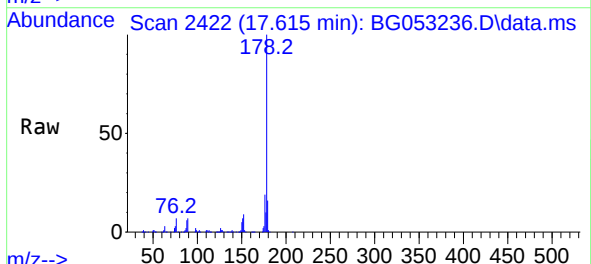
Manual Integrations

APPROVED

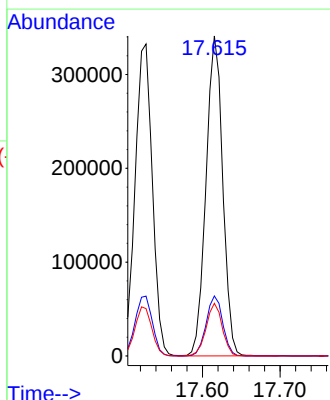
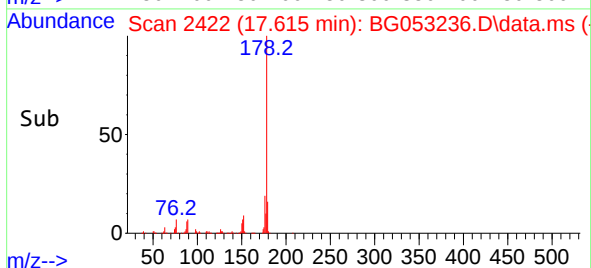
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

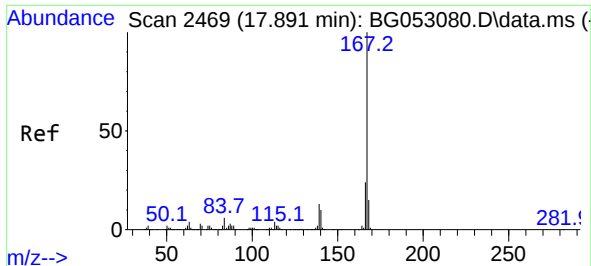


#72
Anthracene
Concen: 40.906 ng
RT: 17.615 min Scan# 2422
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



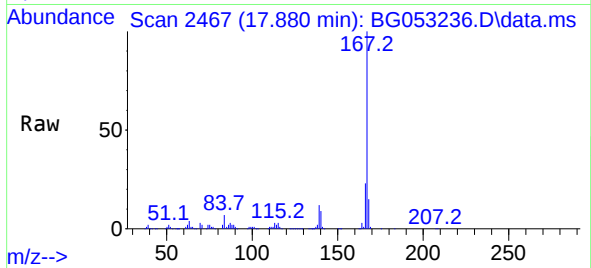
Tgt Ion:178 Resp: 510146
Ion Ratio Lower Upper
178 100
176 18.7 14.7 22.1
179 16.5 13.2 19.8





#73
Carbazole
Concen: 41.051 ng
RT: 17.880 min Scan# 2467
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

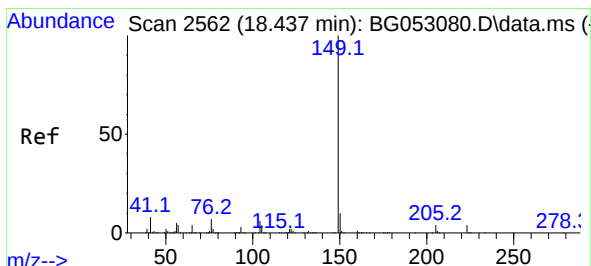
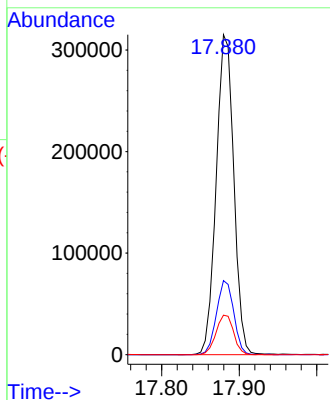
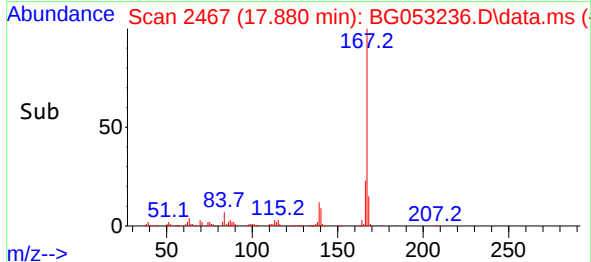
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



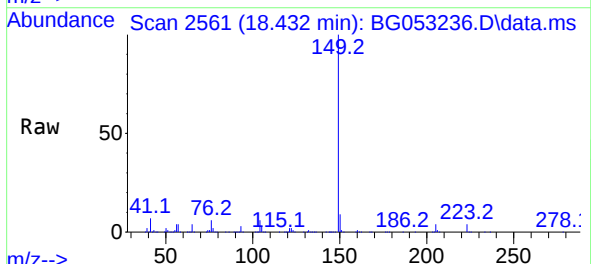
Tgt Ion:167 Resp: 49765
Ion Ratio Lower Upper
167 100
166 23.1 18.5 27.7
139 12.3 10.0 15.0

Manual Integrations
APPROVED

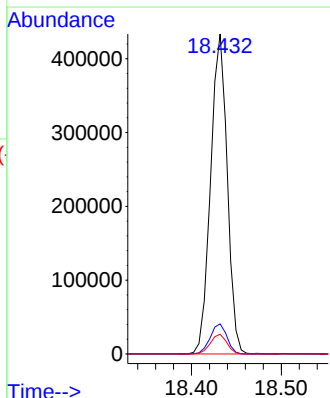
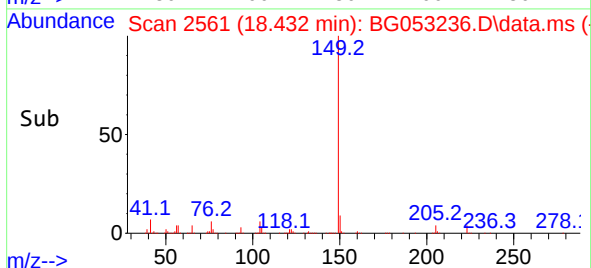
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

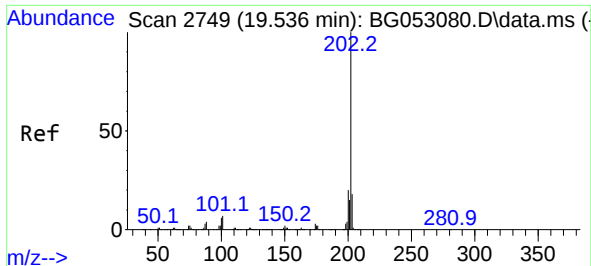


#74
Di-n-butylphthalate
Concen: 40.503 ng
RT: 18.432 min Scan# 2561
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



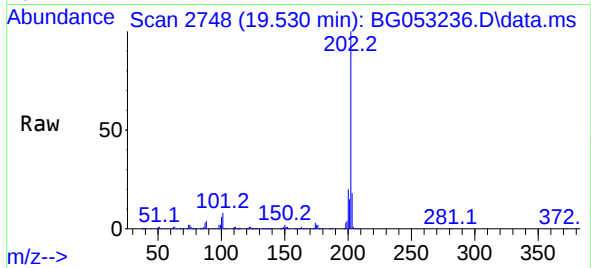
Tgt Ion:149 Resp: 556884
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 6.2 4.6 7.0





#75
Fluoranthene
Concen: 40.098 ng
RT: 19.530 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

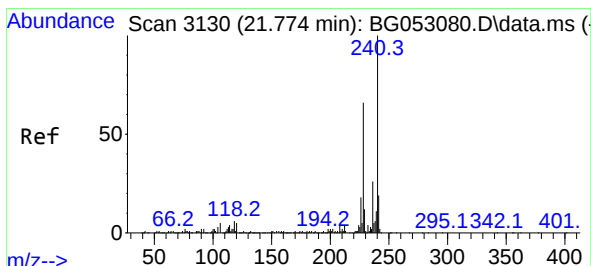
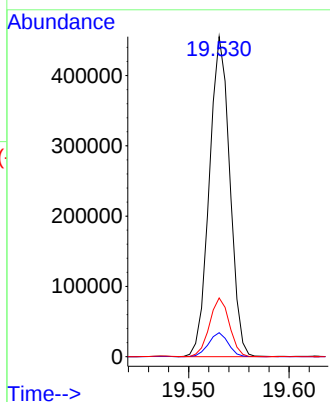
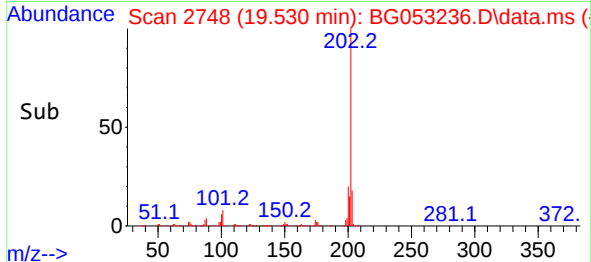
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



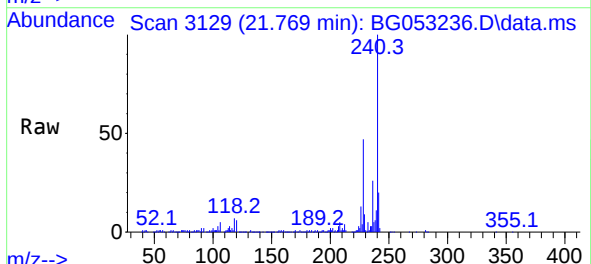
Tgt Ion:202 Resp: 647030
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.3 0.0 37.7

Manual Integrations
APPROVED

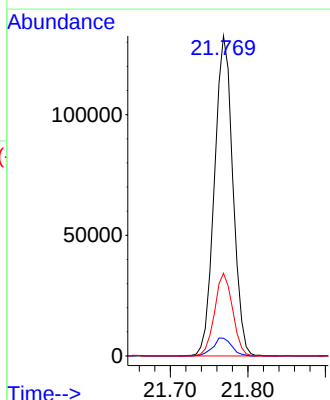
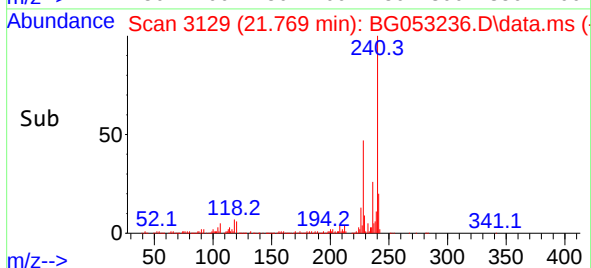
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

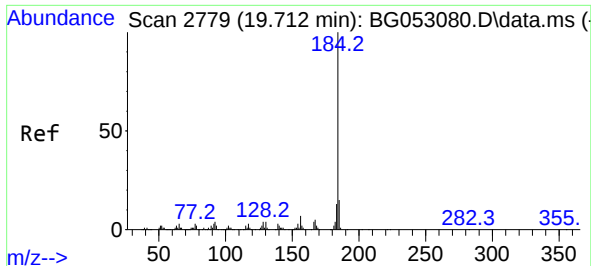


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



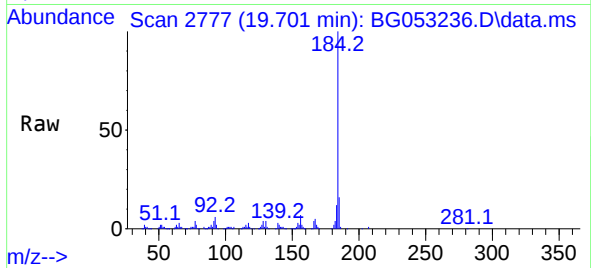
Tgt Ion:240 Resp: 218592
Ion Ratio Lower Upper
240 100
120 5.6 5.4 8.0
236 25.8 19.8 29.6





#77
Benzidine
Concen: 39.878 ng
RT: 19.701 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

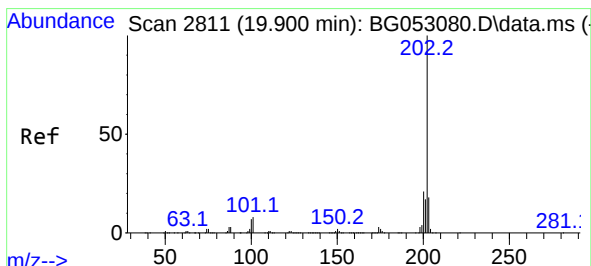
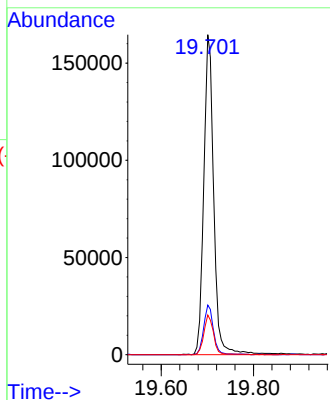
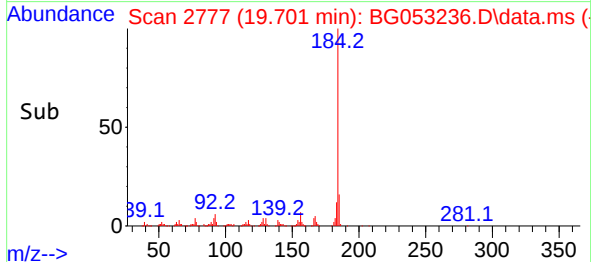
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



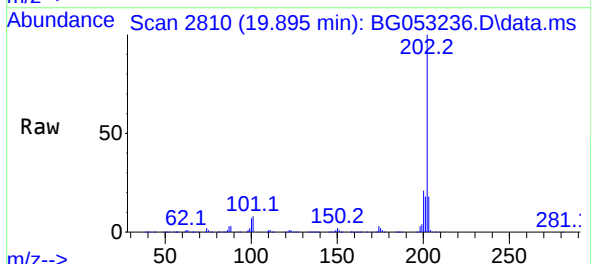
Tgt Ion:184 Resp: 24871
Ion Ratio Lower Upper
184 100
185 15.5 11.5 17.3
183 12.4 9.4 14.2

Manual Integrations
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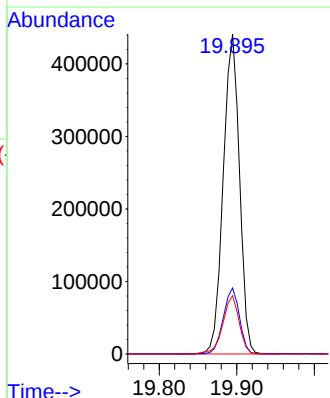
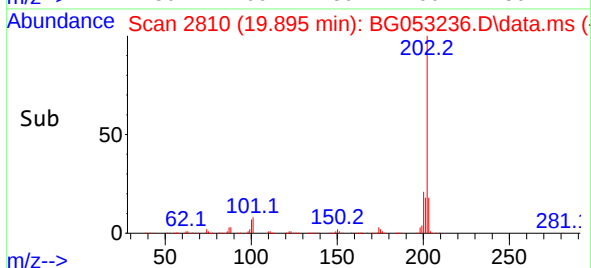
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

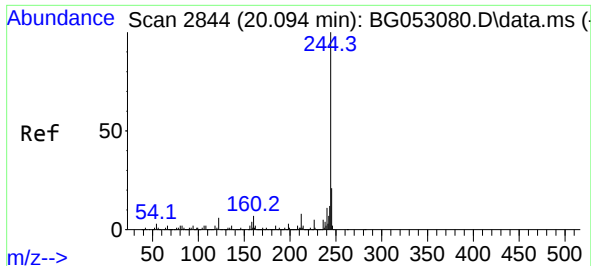


#78
Pyrene
Concen: 41.314 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:202 Resp: 643175
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 18.2 15.0 22.6





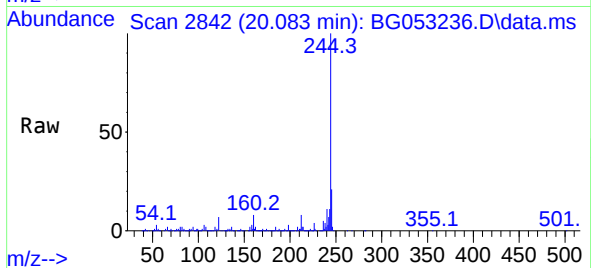
#79
Terphenyl-d14
Concen: 80.541 ng
RT: 20.083 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

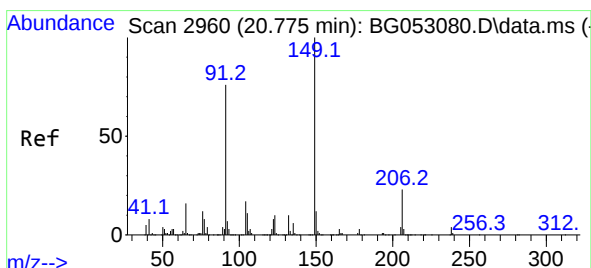
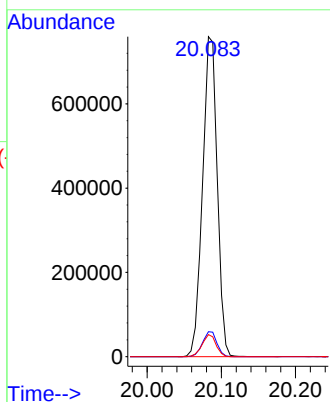
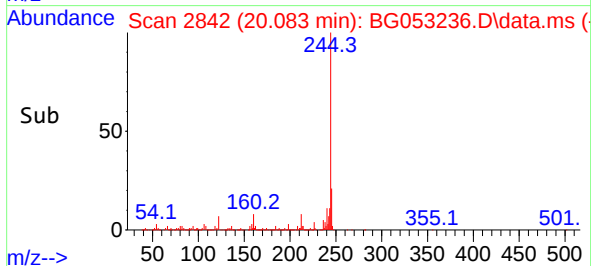


Tgt Ion:244 Resp: 1042434
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.9 5.8 8.6

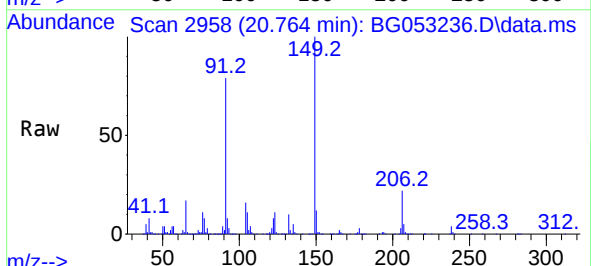
Manual Integrations

APPROVED

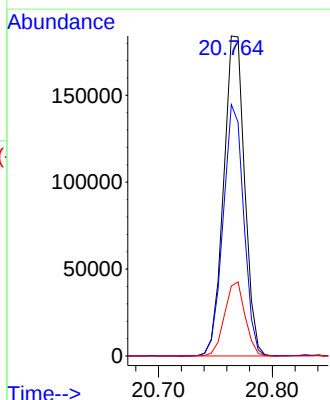
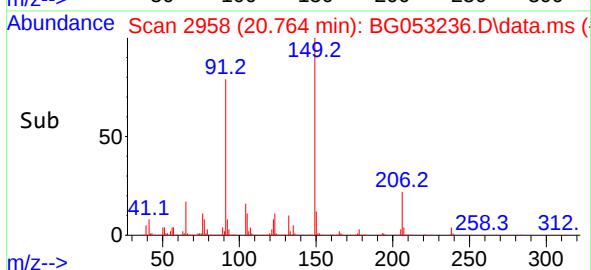
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

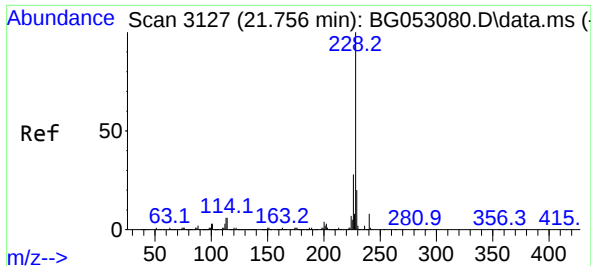


#80
Butylbenzylphthalate
Concen: 40.735 ng
RT: 20.764 min Scan# 2958
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



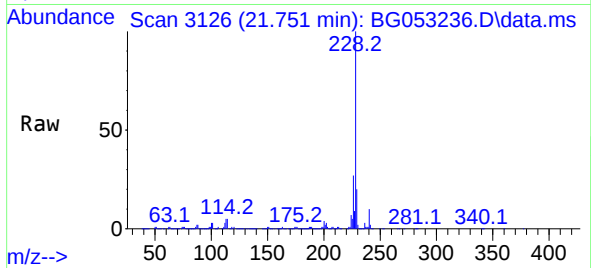
Tgt Ion:149 Resp: 236427
Ion Ratio Lower Upper
149 100
91 78.6 60.2 90.4
206 21.8 19.4 29.2





#81
Benzo(a)anthracene
Concen: 40.226 ng
RT: 21.751 min Scan# 3127
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

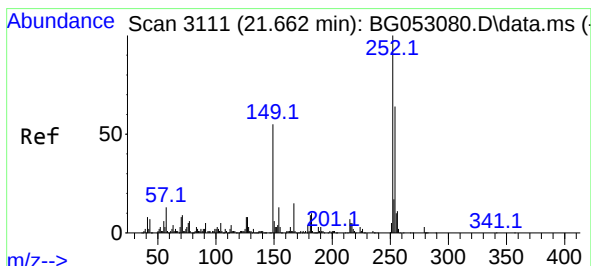
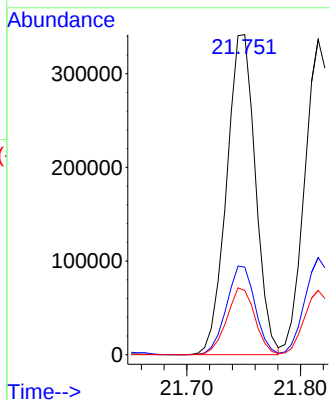
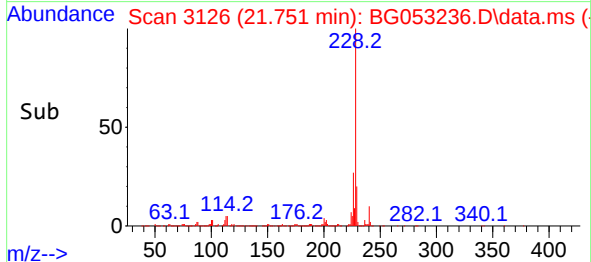
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 601200
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.0
229 20.1 16.7 25.1

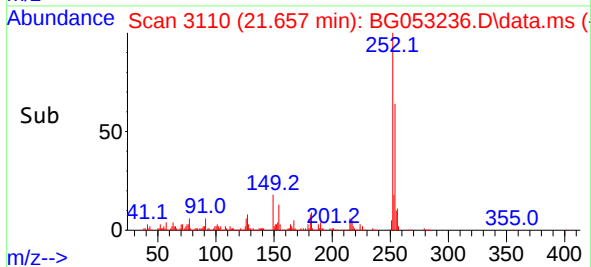
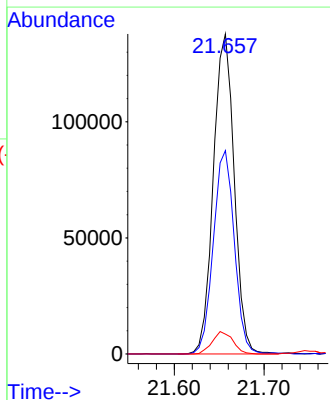
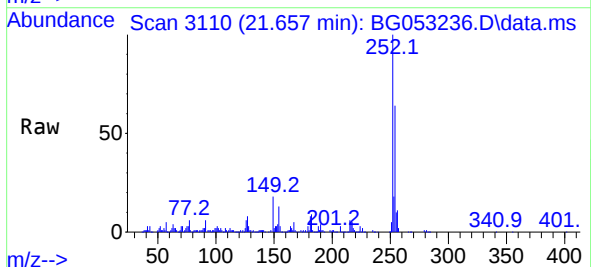
Manual Integrations
APPROVED

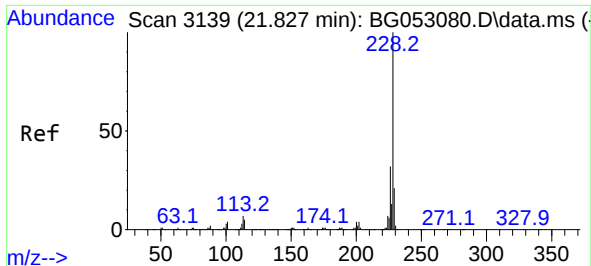
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.389 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

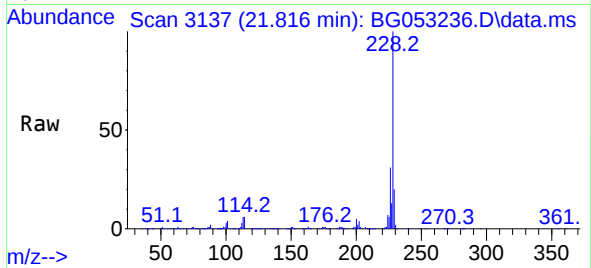
Tgt Ion:252 Resp: 222001
Ion Ratio Lower Upper
252 100
254 63.5 51.2 76.8
126 6.2 5.8 8.8





#83
Chrysene
Concen: 40.518 ng
RT: 21.816 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

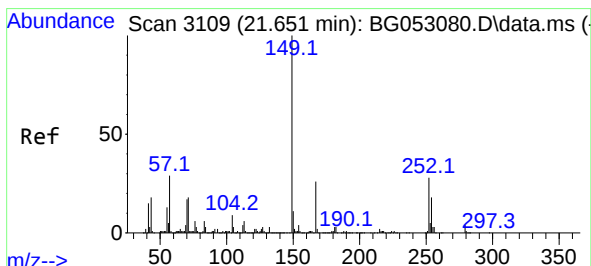
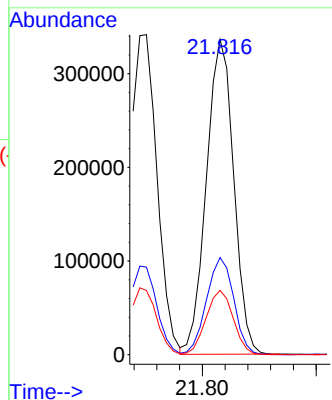
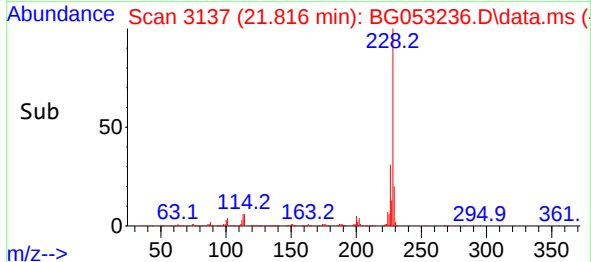
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 56201
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.4 16.3 24.5

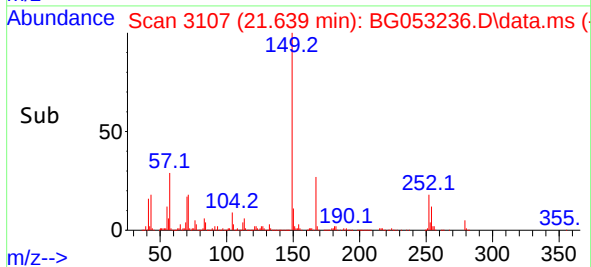
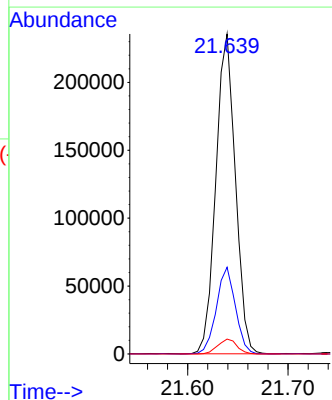
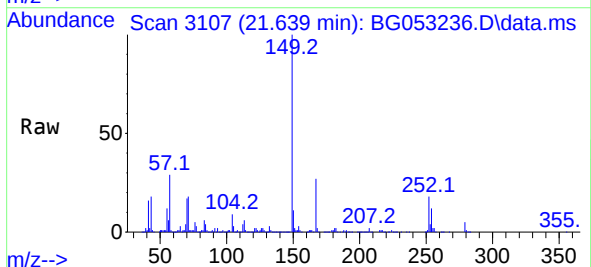
Manual Integrations
APPROVED

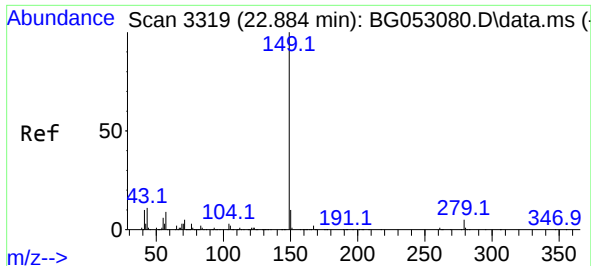
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.456 ng
RT: 21.639 min Scan# 3107
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

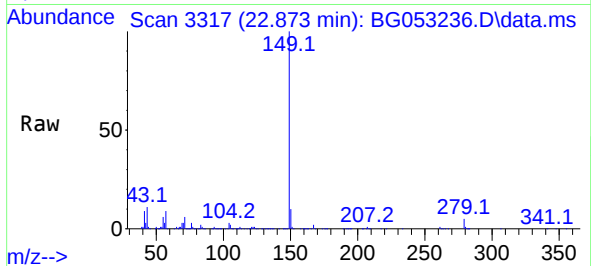
Tgt Ion:149 Resp: 317392
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.7 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 40.457 ng
RT: 22.873 min Scan# 31
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

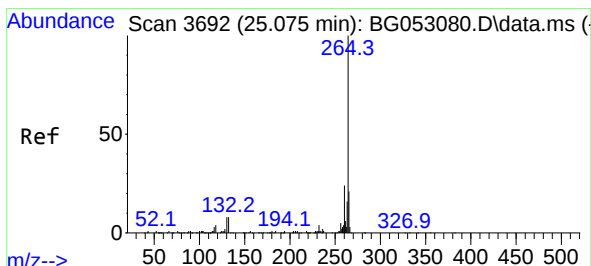
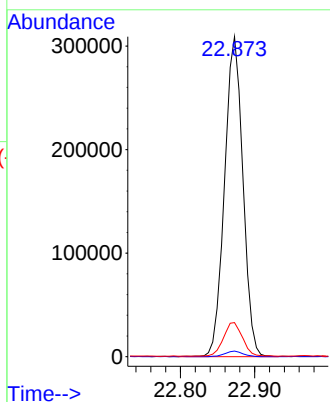
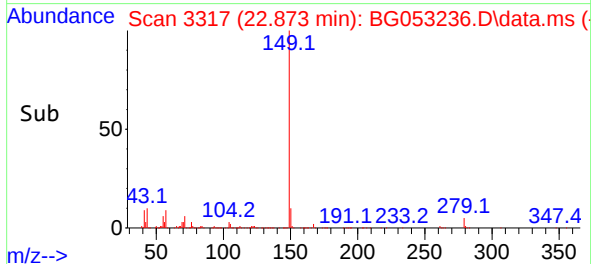
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



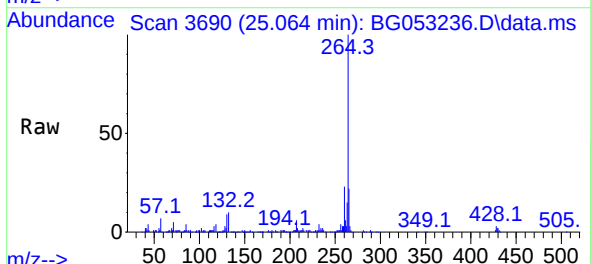
Tgt Ion:149 Resp: 53083
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.0 7.6 11.4

Manual Integrations
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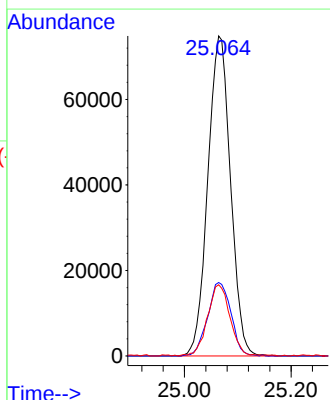
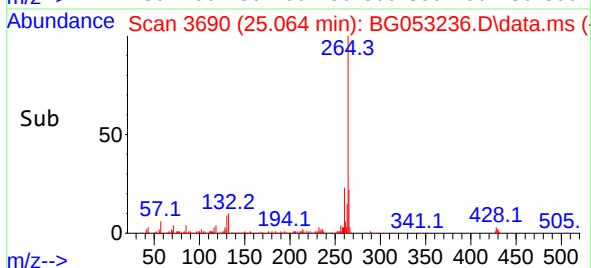
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

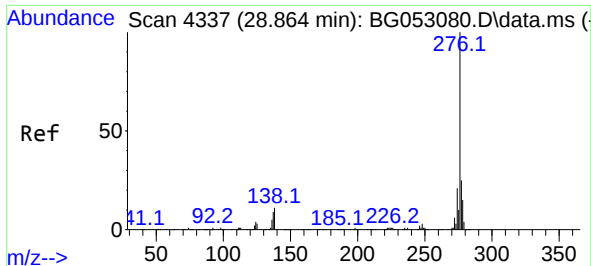


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.064 min Scan# 3690
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



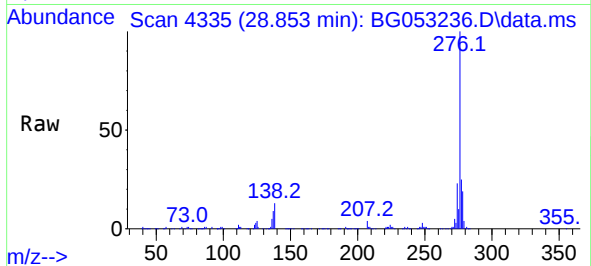
Tgt Ion:264 Resp: 220942
Ion Ratio Lower Upper
264 100
260 23.0 18.2 27.2
265 22.3 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.754 ng
RT: 28.853 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

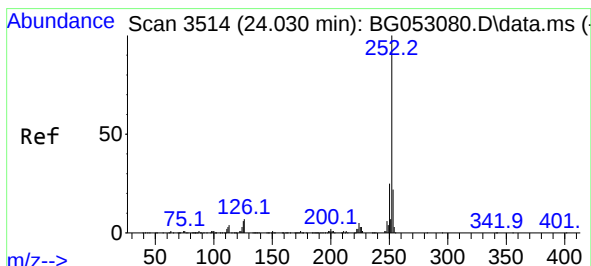
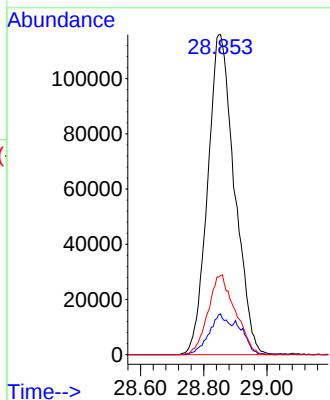
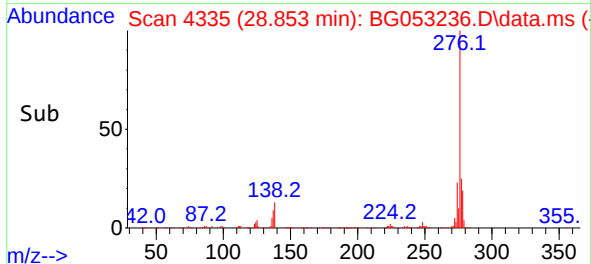
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



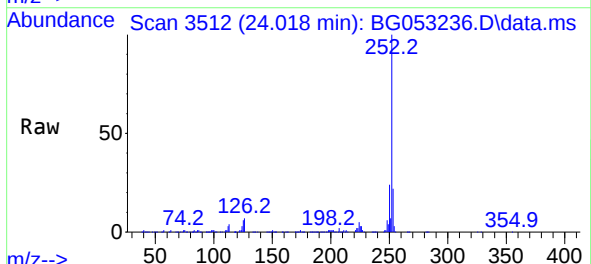
Tgt Ion:276 Resp: 68537
Ion Ratio Lower Upper
276 100
138 9.6 8.7 13.1
277 25.3 20.2 30.4

Manual Integrations
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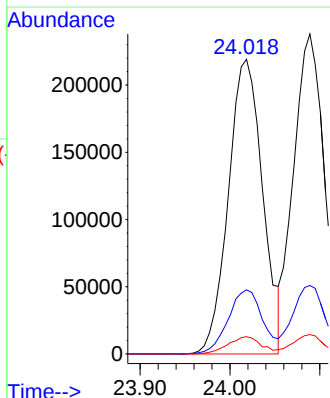
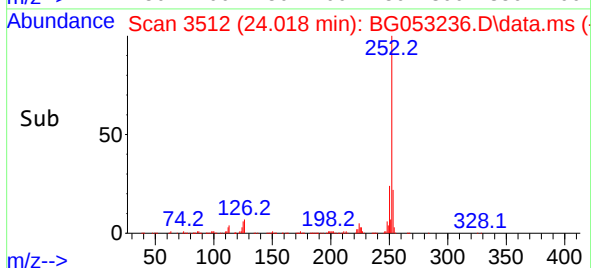
Reviewed By :Christian Giraldo 04/22/2022
Supervised By :Jagrut Upadhyay 04/22/2022

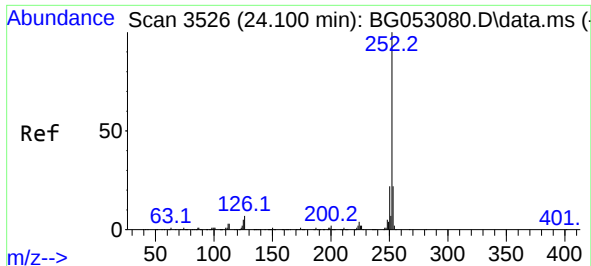


#88
Benzo(b)fluoranthene
Concen: 41.684 ng
RT: 24.018 min Scan# 3512
Delta R.T. -0.011 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion:252 Resp: 581088
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 5.9 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 41.311 ng

RT: 24.089 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG053236.D

Acq: 21 Apr 2022 11:31

Instrument :

BNA_G

ClientSampleId :

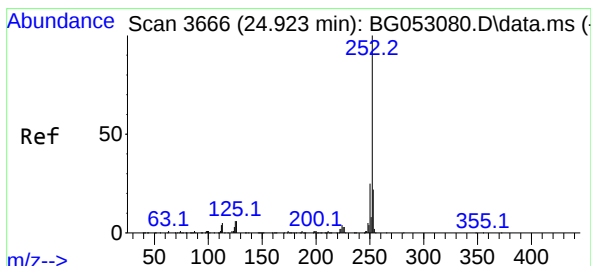
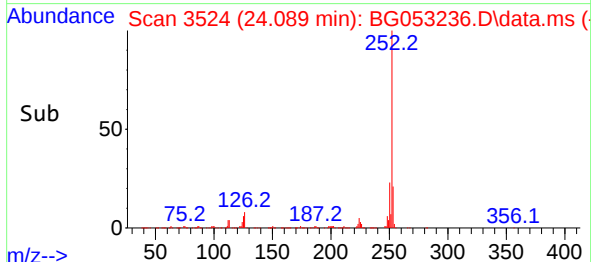
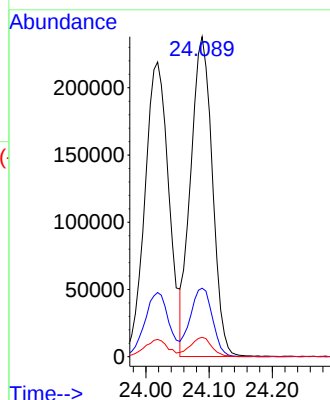
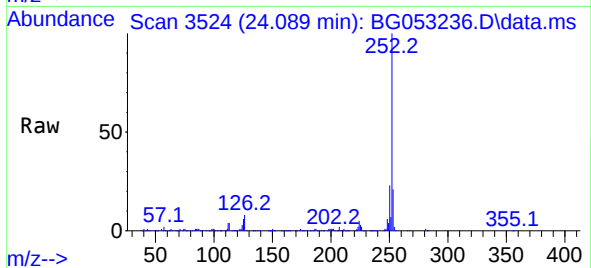
SSTDCCC040

Tgt Ion:252 Resp: 56598
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.4 26.0
 125 6.1 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/22/2022
 Supervised By :Jagrut Upadhyay 04/22/2022



#90

Benzo(a)pyrene

Concen: 41.348 ng

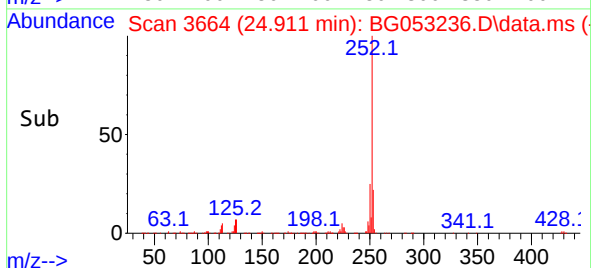
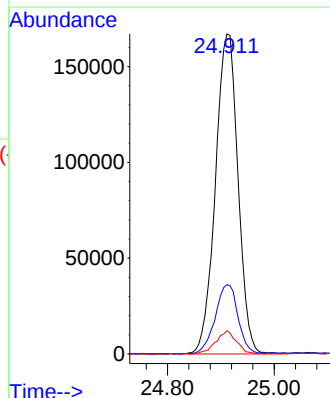
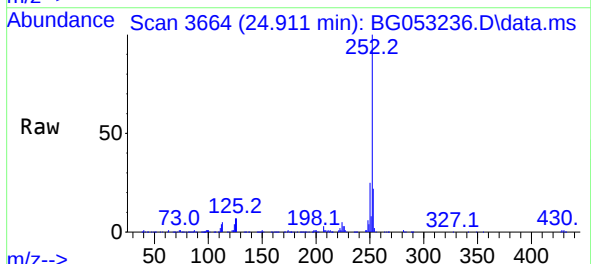
RT: 24.911 min Scan# 3664

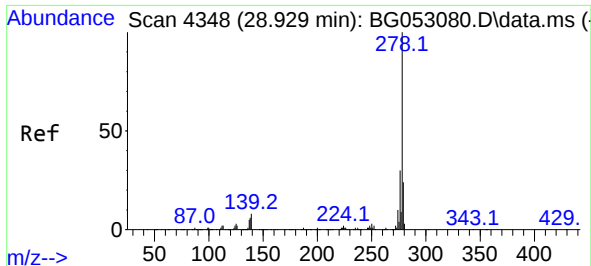
Delta R.T. -0.011 min

Lab File: BG053236.D

Acq: 21 Apr 2022 11:31

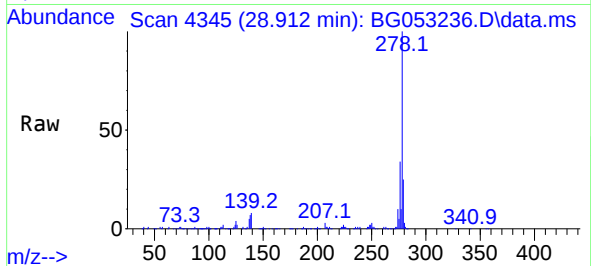
Tgt Ion:252 Resp: 491039
 Ion Ratio Lower Upper
 252 100
 253 21.6 18.4 27.6
 125 7.2 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 41.152 ng
RT: 28.912 min Scan# 41
Delta R.T. -0.017 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31

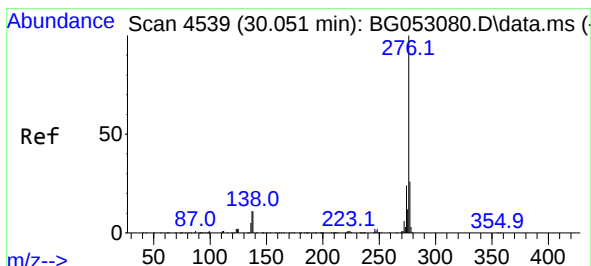
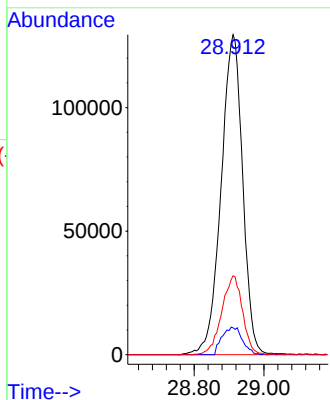
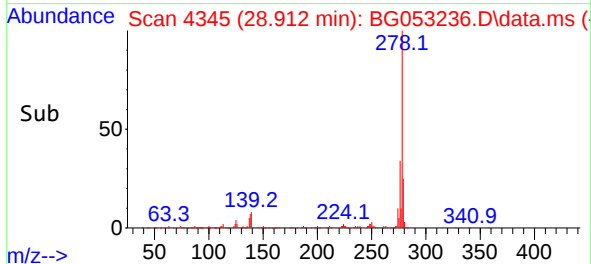
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



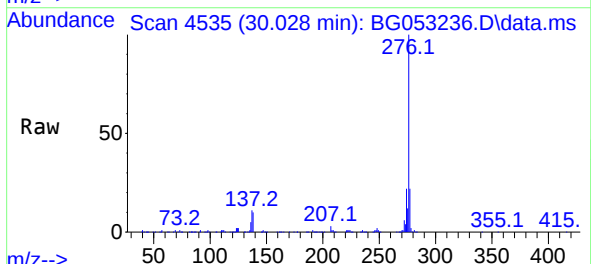
Tgt Ion: 278 Resp: 55597
Ion Ratio Lower Upper
278 100
139 8.4 7.8 11.6
279 24.7 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 04/22/2022
Supervised By : Jagrut Upadhyay 04/22/2022



#92
Benzo(g,h,i)perylene
Concen: 41.699 ng
RT: 30.028 min Scan# 4535
Delta R.T. -0.023 min
Lab File: BG053236.D
Acq: 21 Apr 2022 11:31



Tgt Ion: 276 Resp: 555269
Ion Ratio Lower Upper
276 100
277 22.1 18.2 27.2
138 10.1 9.1 13.7

