

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042423\
 Data File : BG057156.D
 Acq On : 24 Apr 2023 18:11
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/25/2023

Quant Time: Apr 25 04:09:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:01:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	25494	20.000	ng	0.00
21) Naphthalene-d8	11.228	136	100621	20.000	ng	0.00
39) Acenaphthene-d10	15.005	164	76340	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	183874	20.000	ng	0.00
76) Chrysene-d12	22.060	240	167484	20.000	ng	0.00
86) Perylene-d12	25.579	264	174901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	117190	83.301	ng	0.00
7) Phenol-d6	7.521	99	171224	84.120	ng	0.00
23) Nitrobenzene-d5	9.565	82	173387	85.187	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	78521	77.957	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	456539	80.371	ng	0.00
79) Terphenyl-d14	20.315	244	784809	81.961	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.703	88	25649	40.687	ng	100
3) Pyridine	4.125	79	82568	43.168	ng	100
4) n-Nitrosodimethylamine	4.037	42	30465	44.155	ng	100
6) Aniline	7.703	93	111049	41.776	ng	100
8) 2-Chlorophenol	7.944	128	60575	41.103	ng	100
9) Benzaldehyde	7.509	77	48342	39.651	ng	100
10) Phenol	7.550	94	85614	42.360	ng	100
11) bis(2-Chloroethyl)ether	7.785	93	66239	41.764	ng	100
12) 1,3-Dichlorobenzene	8.279	146	69815	39.988	ng	100
13) 1,4-Dichlorobenzene	8.425	146	71029	40.370	ng	100
14) 1,2-Dichlorobenzene	8.749	146	68963	40.596	ng	100
15) Benzyl Alcohol	8.619	79	62784	41.860	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.907	45	74696	37.180	ng	100
17) 2-Methylphenol	8.819	107	62585	42.316	ng	100
18) Hexachloroethane	9.489	117	24635	41.273	ng	100
19) n-Nitroso-di-n-propyla...	9.189	70	59004	46.605	ng	100
20) 3+4-Methylphenols	9.154	107	85235	42.111	ng	100
22) Acetophenone	9.219	105	115660	42.372	ng	100
24) Nitrobenzene	9.612	77	90895	44.479	ng	100
25) Isophorone	10.129	82	168591	43.184	ng	100
26) 2-Nitrophenol	10.329	139	32239	42.227	ng	100
27) 2,4-Dimethylphenol	10.370	122	62594	42.658	ng	100
28) bis(2-Chloroethoxy)met...	10.605	93	90186	44.068	ng	100
29) 2,4-Dichlorophenol	10.863	162	69962	42.800	ng	100
30) 1,2,4-Trichlorobenzene	11.081	180	82130	41.089	ng	100
31) Naphthalene	11.280	128	220350	41.230	ng	100
32) Benzoic acid	10.505	122	26953m	40.328	ng	
33) 4-Chloroaniline	11.374	127	98437	41.892	ng	100
34) Hexachlorobutadiene	11.551	225	59960	40.681	ng	100
35) Caprolactam	12.144	113	19913	43.995	ng	100
36) 4-Chloro-3-methylphenol	12.467	107	74758	42.513	ng	100
37) 2-Methylnaphthalene	12.855	142	174446	41.478	ng	100
38) 1-Methylnaphthalene	13.072	142	161650	41.631	ng	100
40) 1,2,4,5-Tetrachloroben...	13.213	216	112263	40.189	ng	100
41) Hexachlorocyclopentadiene	13.190	237	45945	40.907	ng	100
43) 2,4,6-Trichlorophenol	13.448	196	64075	42.370	ng	100

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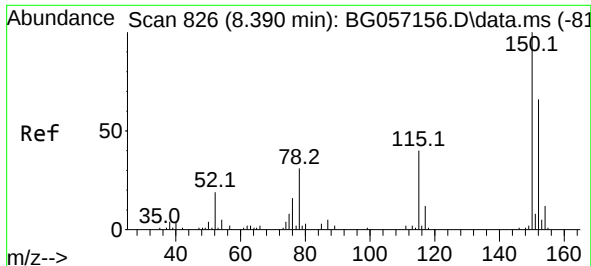
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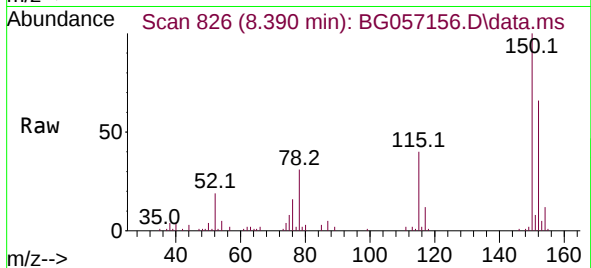
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.524	196	76737	42.031	ng	100
46) 1,1'-Biphenyl	13.842	154	232677	40.891	ng	100
47) 2-Chloronaphthalene	13.895	162	174455	40.621	ng	100
48) 2-Nitroaniline	14.083	65	41703	39.741	ng	100
49) Acenaphthylene	14.729	152	279429	40.986	ng	100
50) Dimethylphthalate	14.441	163	222622	41.552	ng	100
51) 2,6-Dinitrotoluene	14.564	165	49190	43.985	ng	100
52) Acenaphthene	15.069	154	185427	41.630	ng	100
53) 3-Nitroaniline	14.899	138	47660	42.917	ng	100
54) 2,4-Dinitrophenol	15.105	184	22957	39.752	ng	100
55) Dibenzofuran	15.398	168	291867	40.440	ng	100
56) 4-Nitrophenol	15.193	139	33325	42.633	ng	100
57) 2,4-Dinitrotoluene	15.351	165	65389	42.934	ng	100
58) Fluorene	16.045	166	234705	40.392	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.616	232	62590	40.023	ng	100
60) Diethylphthalate	15.786	149	212349	41.117	ng	100
61) 4-Chlorophenyl-phenyle...	16.021	204	139530	40.008	ng	100
62) 4-Nitroaniline	16.062	138	47388	42.378	ng	100
63) Azobenzene	16.315	77	237548	43.239	ng	100
65) 4,6-Dinitro-2-methylph...	16.115	198	37607	40.280	ng	100
66) n-Nitrosodiphenylamine	16.238	169	200003	41.686	ng	100
67) 4-Bromophenyl-phenylether	16.914	248	90495	40.925	ng	100
68) Hexachlorobenzene	17.049	284	89498	39.460	ng	100
69) Atrazine	17.167	200	65641	42.835	ng	100
70) Pentachlorophenol	17.390	266	45888	43.052	ng	100
71) Phenanthrene	17.783	178	385670	41.086	ng	100
72) Anthracene	17.877	178	391878	41.288	ng	100
73) Carbazole	18.142	167	335219	41.841	ng	100
74) Di-n-butylphthalate	18.659	149	318687	42.762	ng	100
75) Fluoranthene	19.775	202	474187	40.661	ng	100
77) Benzidine	19.939	184	109778	43.498	ng	100
78) Pyrene	20.133	202	478785	42.105	ng	100
80) Butylbenzylphthalate	20.991	149	117954	40.371	ng	100
81) Benzo(a)anthracene	22.037	228	480614	41.736	ng	100
82) 3,3'-Dichlorobenzidine	21.937	252	128371	42.593	ng	100
83) Chrysene	22.113	228	457771	41.222	ng	100
84) Bis(2-ethylhexyl)phtha...	21.890	149	184048	39.869	ng	100
85) Di-n-octyl phthalate	23.194	149	319326	42.511	ng	100
87) Indeno(1,2,3-cd)pyrene	29.656	276	512202	40.883	ng	100
88) Benzo(b)fluoranthene	24.457	252	454744	41.477	ng	100
89) Benzo(k)fluoranthene	24.527	252	466178	41.107	ng	100
90) Benzo(a)pyrene	25.420	252	446558	41.353	ng	100
91) Dibenzo(a,h)anthracene	29.714	278	427256	41.072	ng	100
92) Benzo(g,h,i)perylene	30.936	276	420664	40.871	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

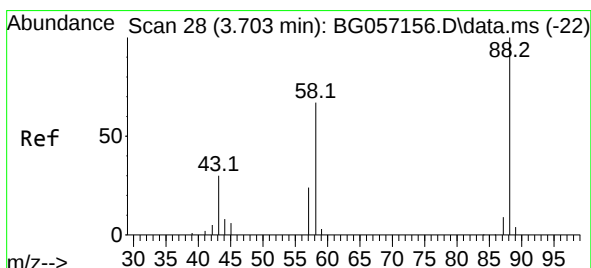
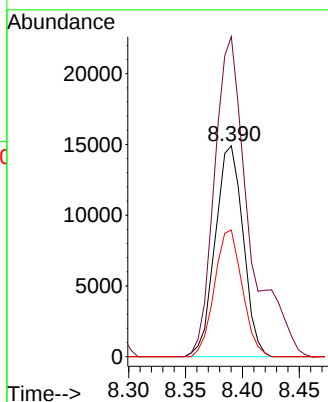
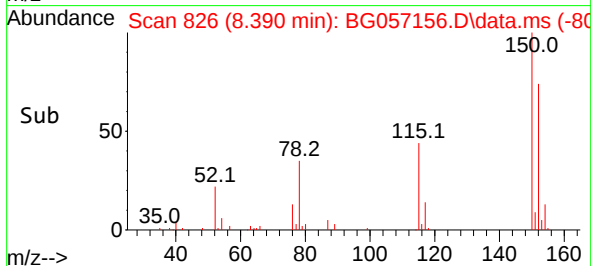
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



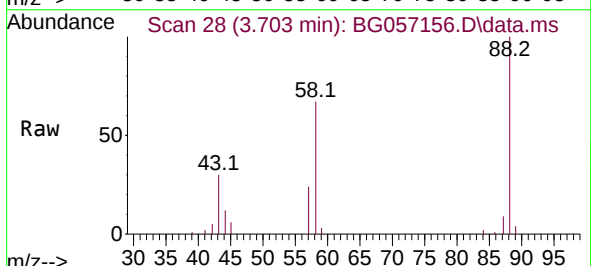
Tgt Ion: 152 Resp: 25494
Ion Ratio Lower Upper
152 100
150 151.8 121.4 182.2
115 60.1 48.1 72.1

Manual Integrations
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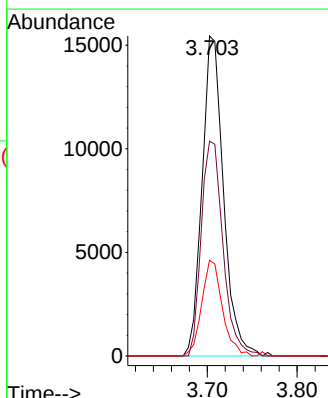
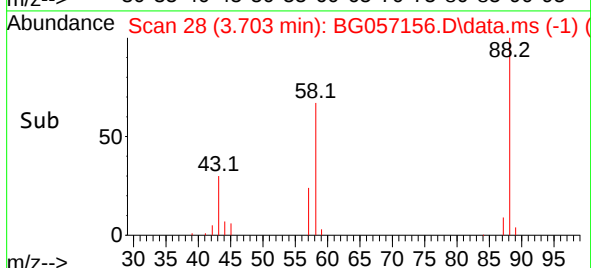
Reviewed By :Christian Giraldo 04/25/2023
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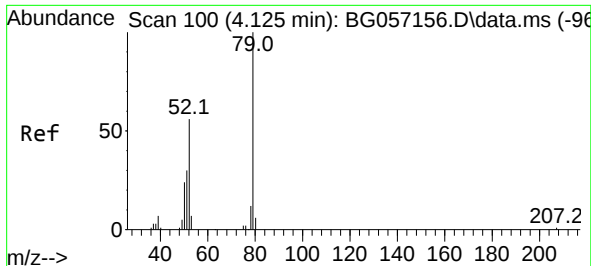


#2
1,4-Dioxane
Concen: 40.687 ng
RT: 3.703 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion: 88 Resp: 25649
Ion Ratio Lower Upper
88 100
58 67.8 54.2 81.4
43 28.8 23.0 34.6





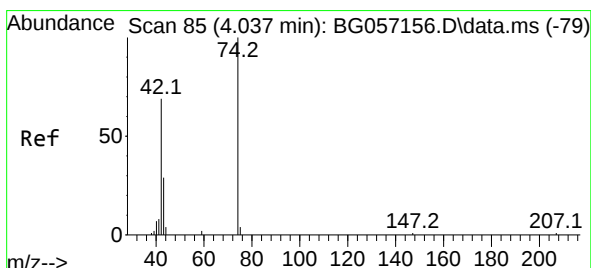
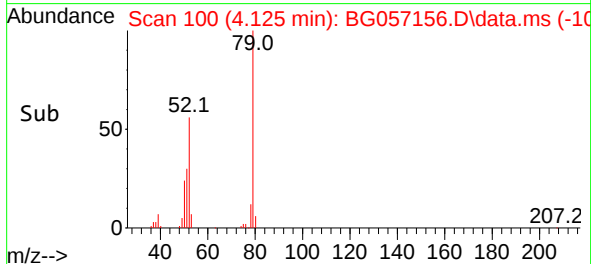
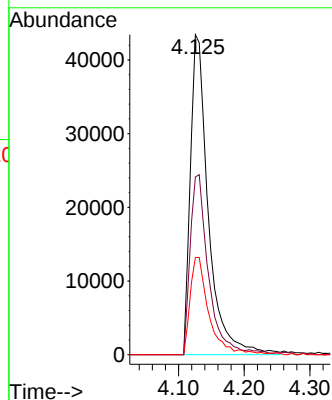
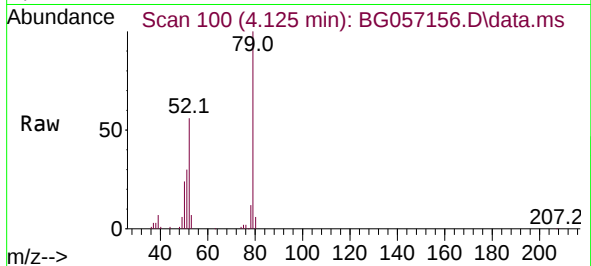
#3
Pyridine
Concen: 43.168 ng
RT: 4.125 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 8256
Ion Ratio Lower Upper
79 100
52 55.6 44.5 66.7
51 30.4 24.3 36.5

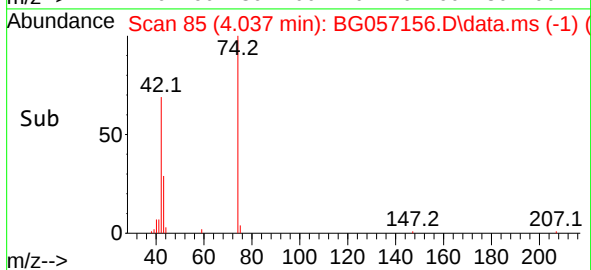
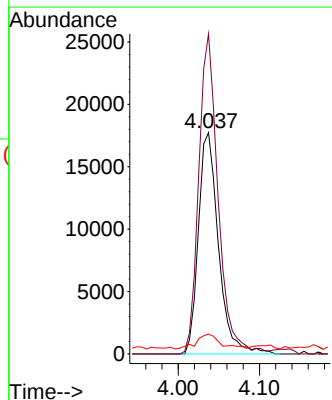
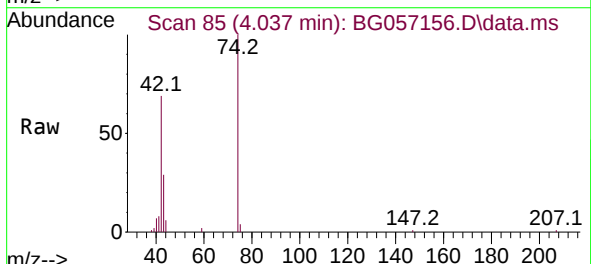
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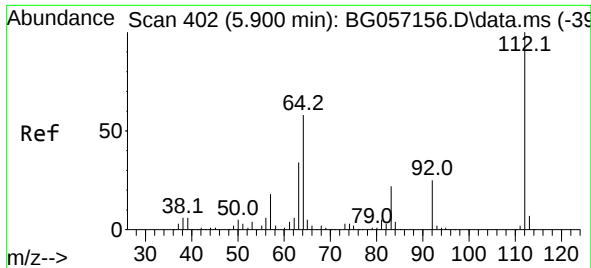
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#4
n-Nitrosodimethylamine
Concen: 44.155 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 42 Resp: 30465
Ion Ratio Lower Upper
42 100
74 144.5 115.6 173.4
44 8.9 7.1 10.7





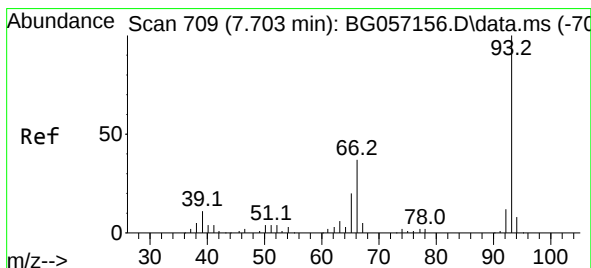
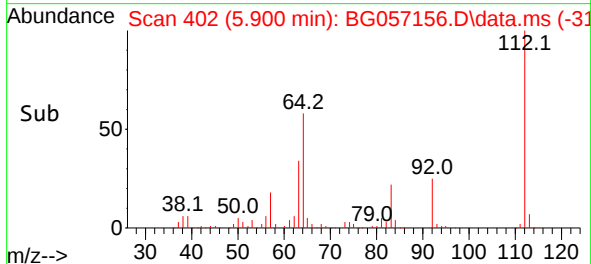
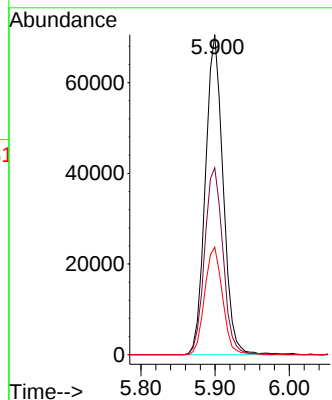
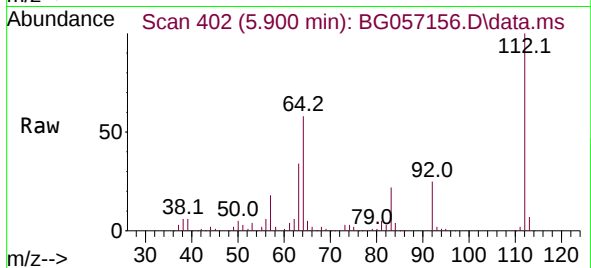
#5
2-Fluorophenol
Concen: 83.301 ng
RT: 5.900 min Scan# 402
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 117190
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 33.6 26.9 40.3

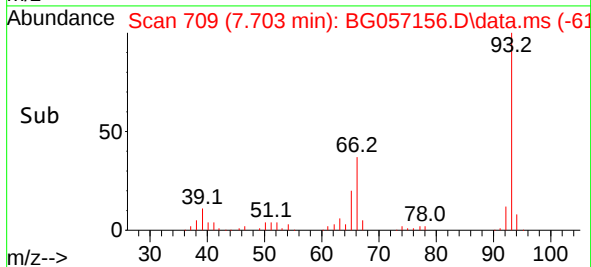
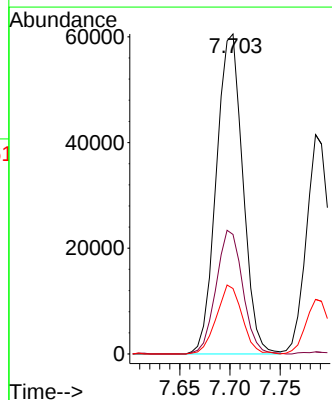
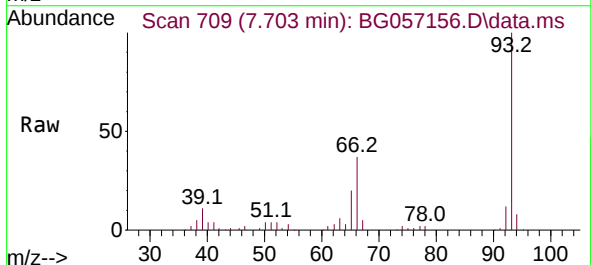
Manual Integrations
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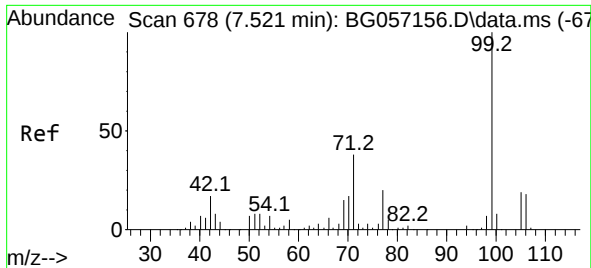
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#6
Aniline
Concen: 41.776 ng
RT: 7.703 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

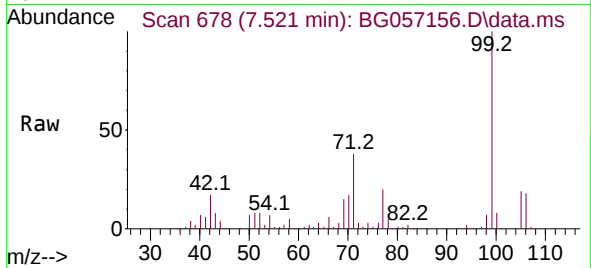
Tgt Ion: 93 Resp: 111049
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 84.120 ng
RT: 7.521 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

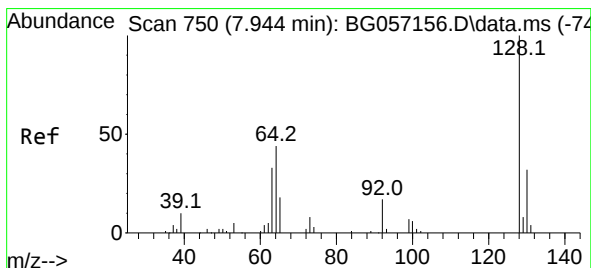
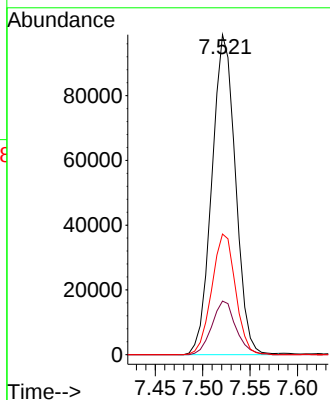
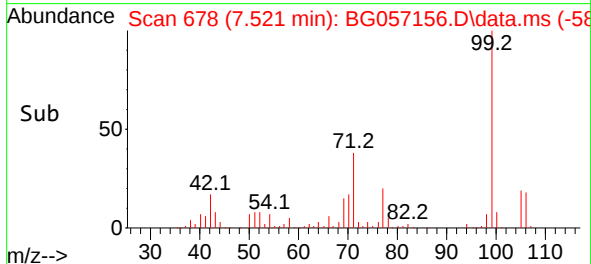
Instrument :
BNA_G
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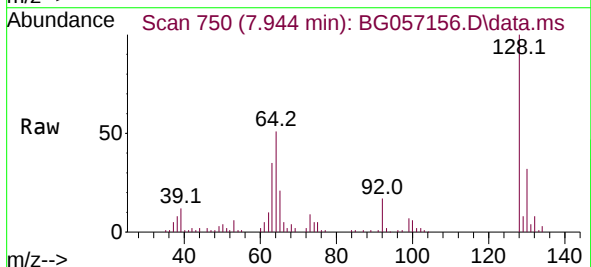
Tgt Ion: 99 Resp: 171224
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 37.7 30.2 45.2

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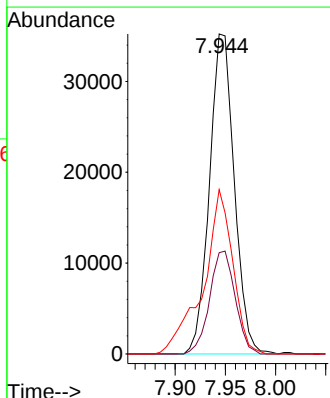
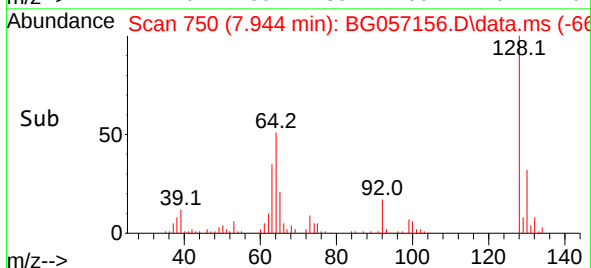
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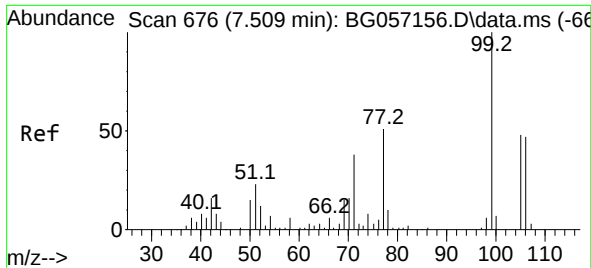


#8
2-Chlorophenol
Concen: 41.103 ng
RT: 7.944 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:128 Resp: 60575
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 51.4 31.4 71.4





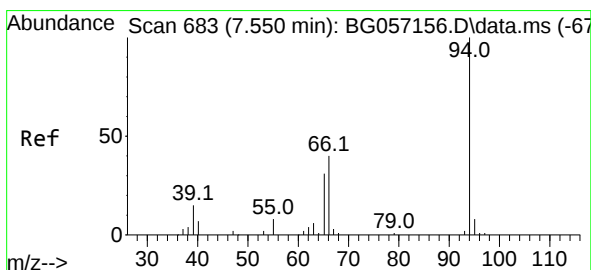
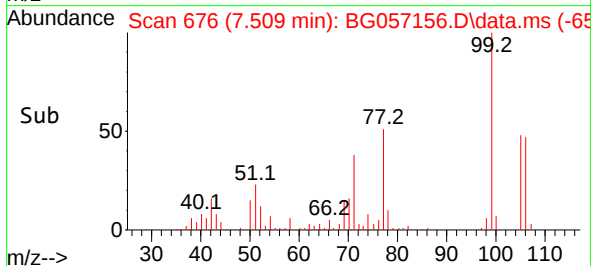
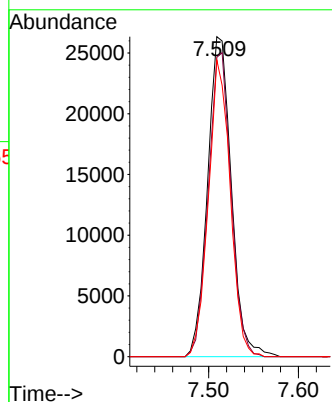
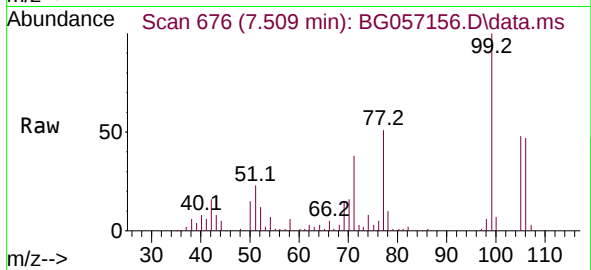
#9
Benzaldehyde
Concen: 39.651 ng
RT: 7.509 min Scan# 676
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 4834
Ion Ratio Lower Upper
77 100
105 93.5 73.5 113.5
106 92.7 72.7 112.7

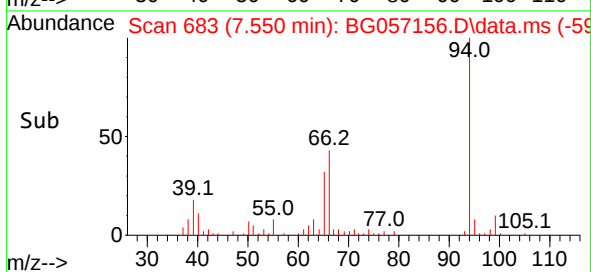
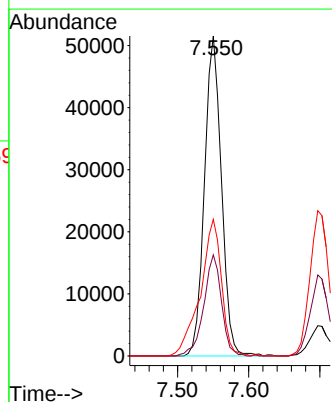
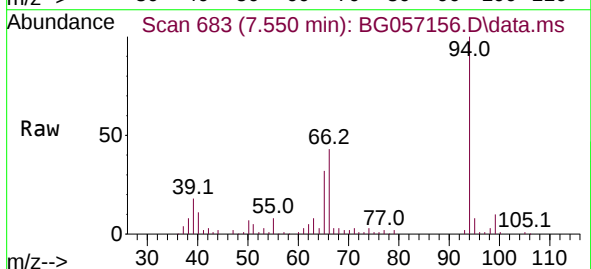
Manual Integrations
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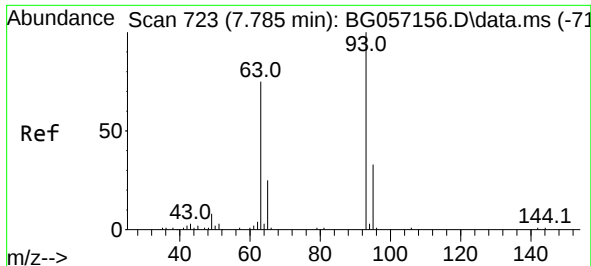
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#10
Phenol
Concen: 42.360 ng
RT: 7.550 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

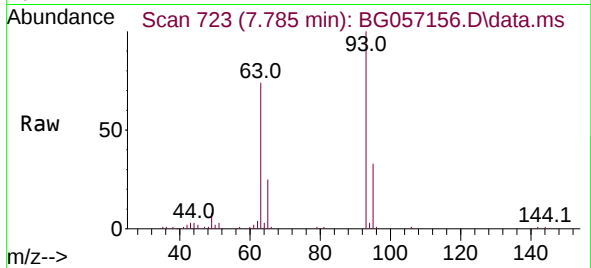
Tgt Ion: 94 Resp: 85614
Ion Ratio Lower Upper
94 100
65 31.6 11.6 51.6
66 42.7 22.7 62.7





#11
bis(2-Chloroethyl)ether
Concen: 41.764 ng
RT: 7.785 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

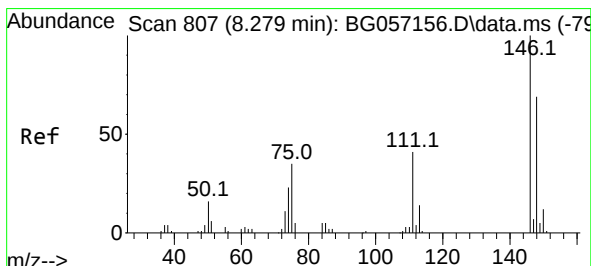
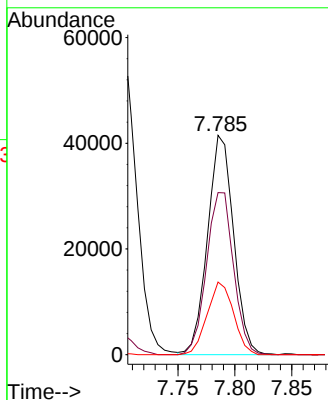
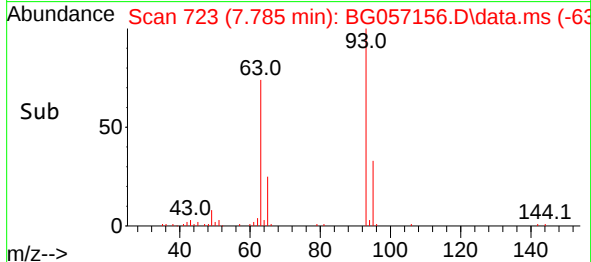
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



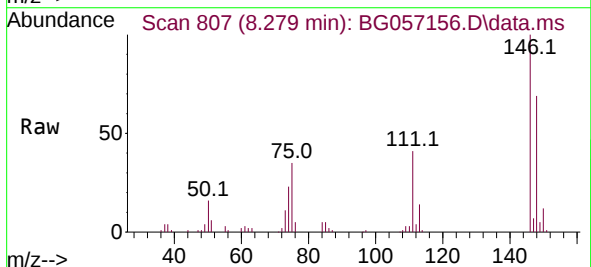
Tgt Ion: 93 Resp: 66239
Ion Ratio Lower Upper
93 100
63 73.9 53.9 93.9
95 33.1 13.1 53.1

Manual Integrations
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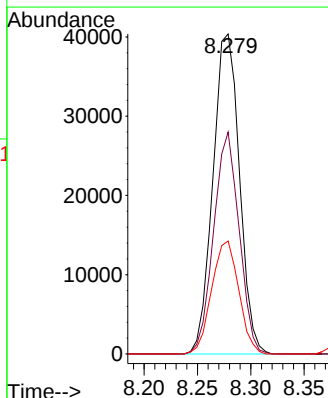
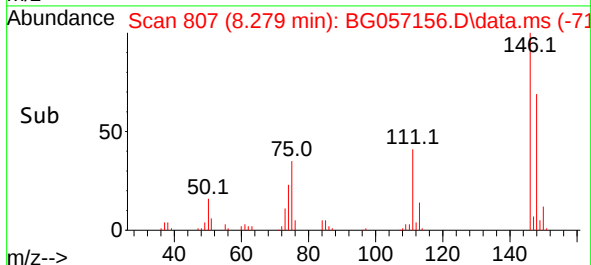
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

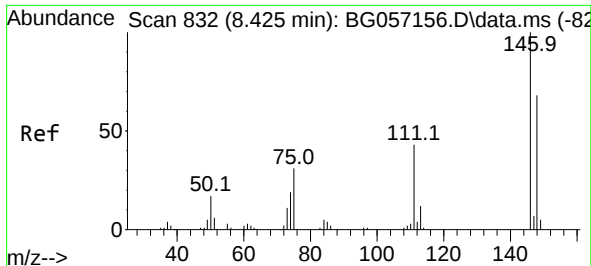


#12
1,3-Dichlorobenzene
Concen: 39.988 ng
RT: 8.279 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



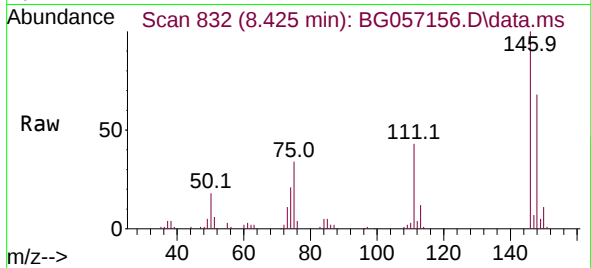
Tgt Ion:146 Resp: 69815
Ion Ratio Lower Upper
146 100
148 69.3 55.4 83.2
75 35.3 28.2 42.4





#13
1,4-Dichlorobenzene
Concen: 40.370 ng
RT: 8.425 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

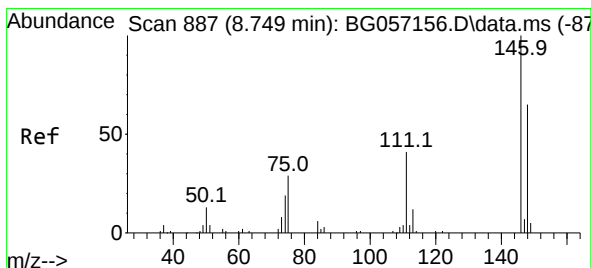
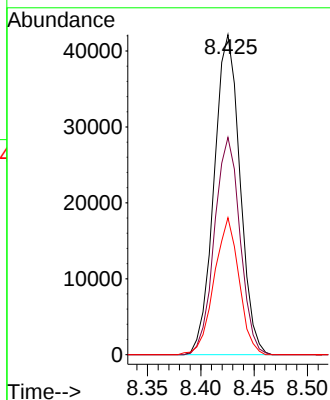
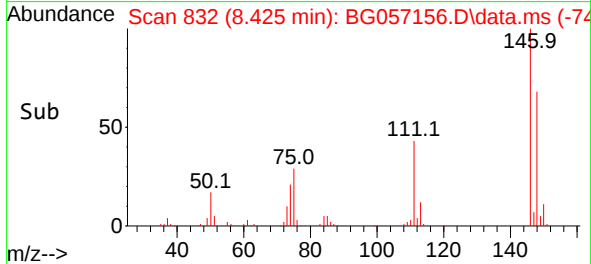
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



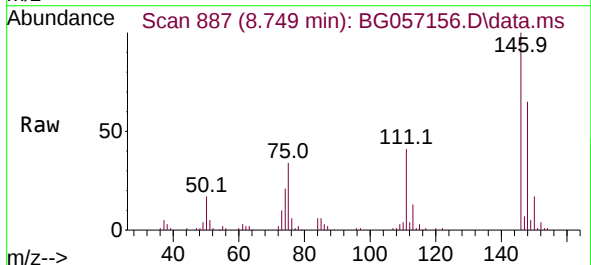
Tgt Ion:146 Resp: 71029
Ion Ratio Lower Upper
146 100
148 67.9 54.3 81.5
111 42.8 34.2 51.4

Manual Integrations
APPROVED

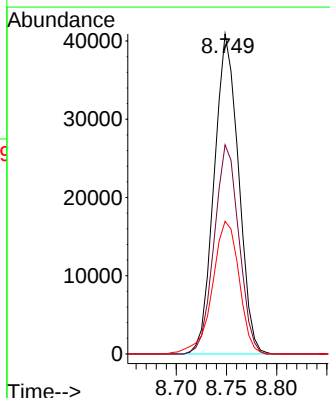
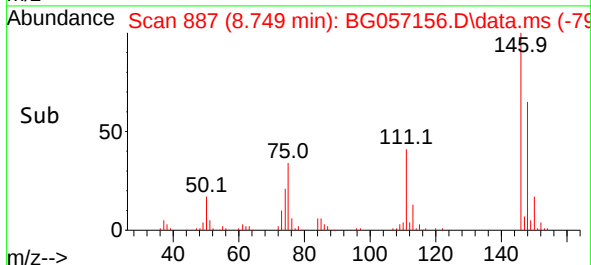
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

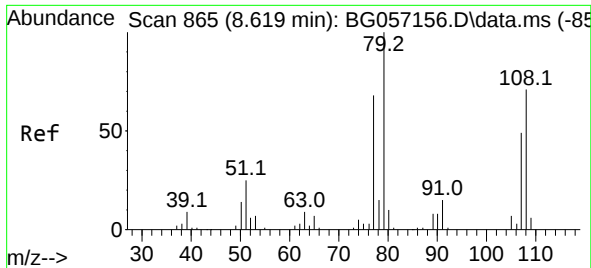


#14
1,2-Dichlorobenzene
Concen: 40.596 ng
RT: 8.749 min Scan# 887
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:146 Resp: 68963
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 41.4 33.1 49.7





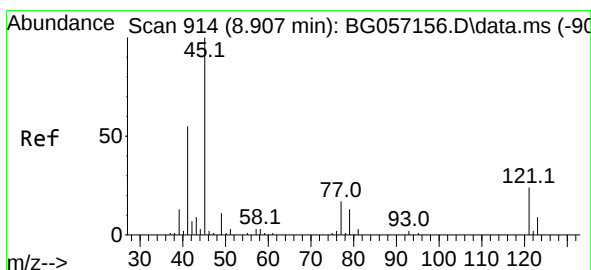
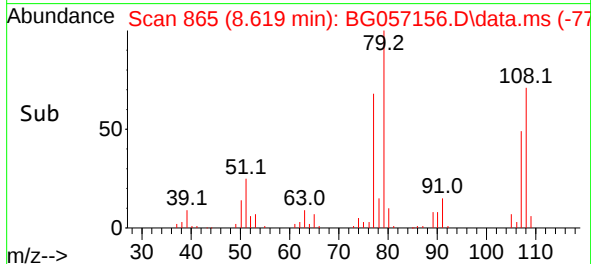
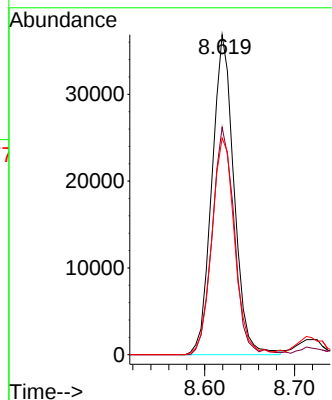
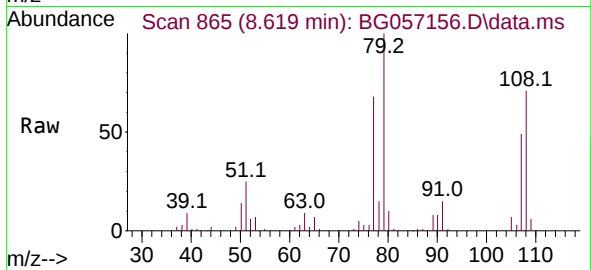
#15
Benzyl Alcohol
Concen: 41.860 ng
RT: 8.619 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 62784
Ion Ratio Lower Upper
79 100
108 71.0 56.8 85.2
77 67.7 54.2 81.2

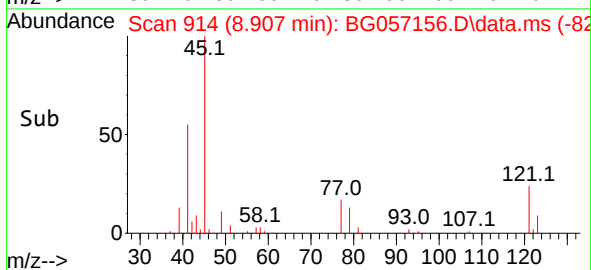
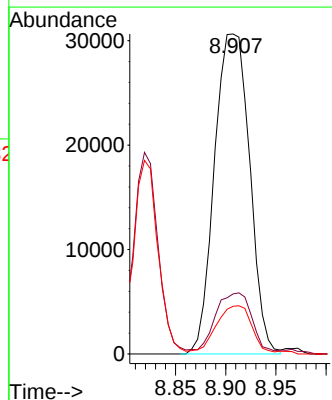
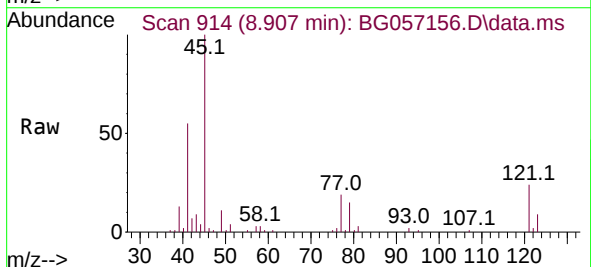
Manual Integrations
APPROVED

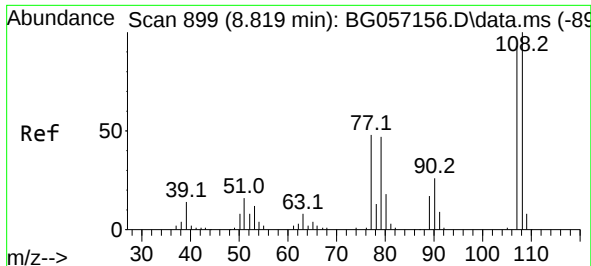
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.180 ng
RT: 8.907 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

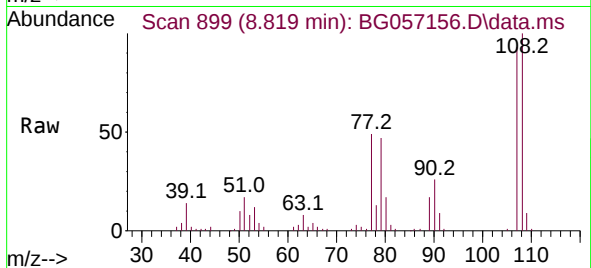
Tgt Ion: 45 Resp: 74696
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.7
79 14.9 0.0 34.9





#17
2-Methylphenol
Concen: 42.316 ng
RT: 8.819 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

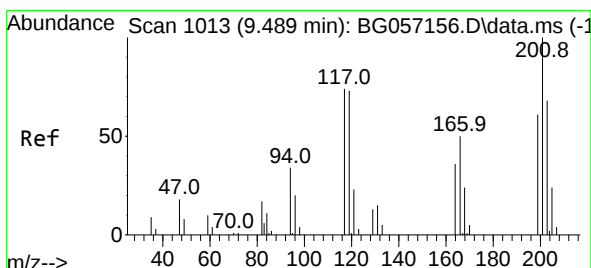
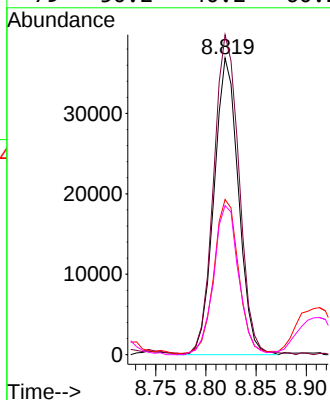
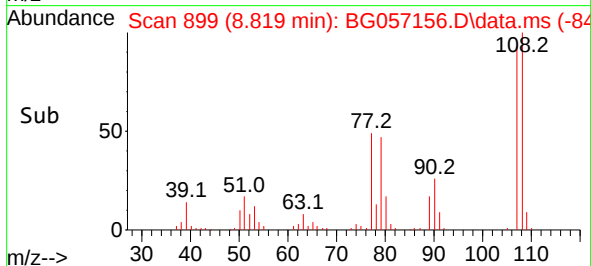
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



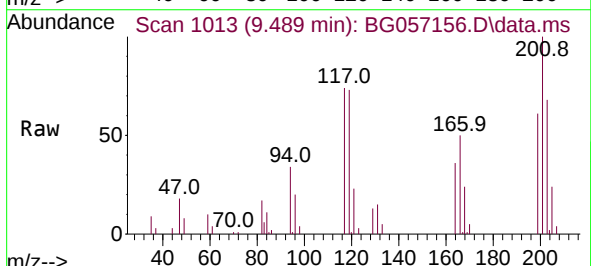
Tgt Ion:107 Resp: 6258
Ion Ratio Lower Upper
107 100
108 107.8 86.2 129.4
77 52.3 41.8 62.8
79 50.2 40.2 60.2

Manual Integrations
APPROVED

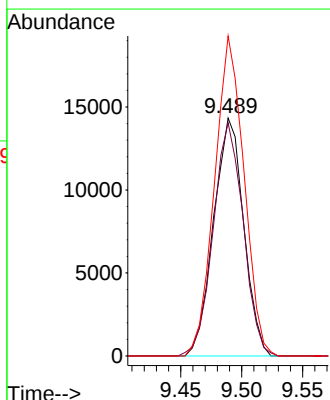
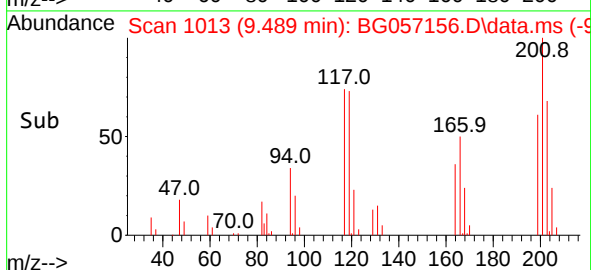
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

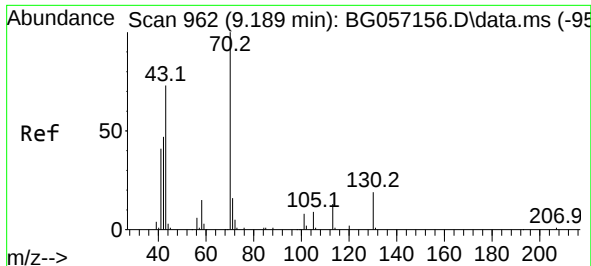


#18
Hexachloroethane
Concen: 41.273 ng
RT: 9.489 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:117 Resp: 24635
Ion Ratio Lower Upper
117 100
119 97.9 78.3 117.5
201 134.5 107.6 161.4





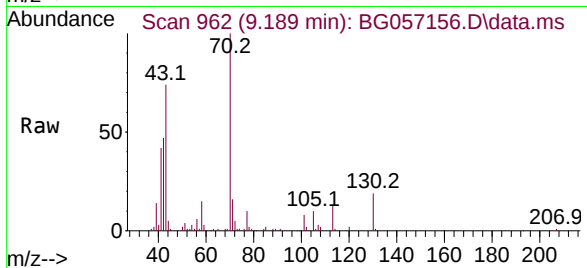
#19
n-Nitroso-di-n-propylamine
Concen: 46.605 ng
RT: 9.189 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

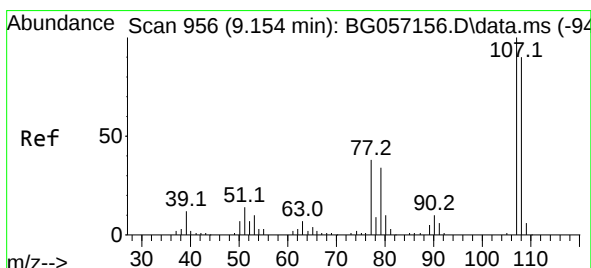
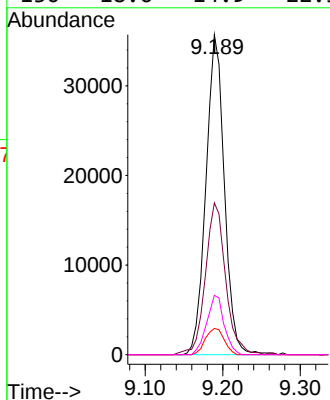
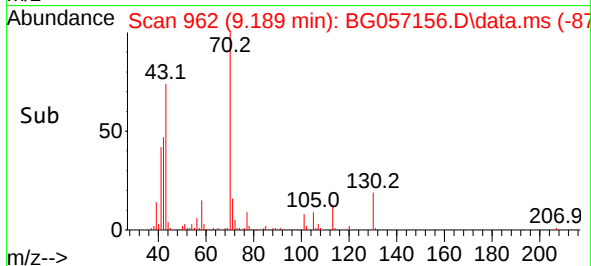


Tgt Ion: 70 Resp: 59004
Ion Ratio Lower Upper
70 100
42 47.5 38.0 57.0
101 8.2 6.6 9.8
130 18.6 14.9 22.3

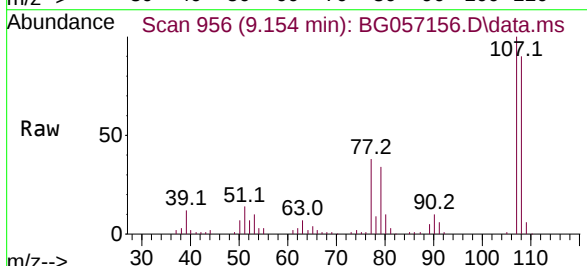
Manual Integrations

APPROVED

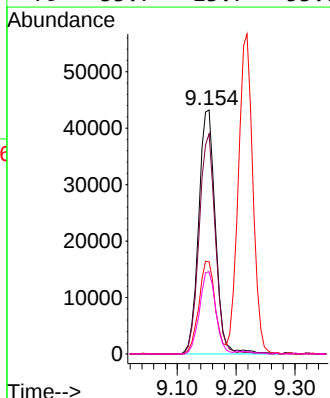
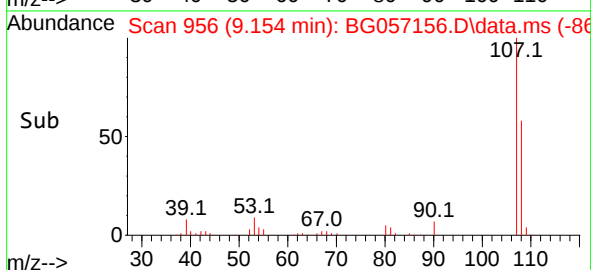
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

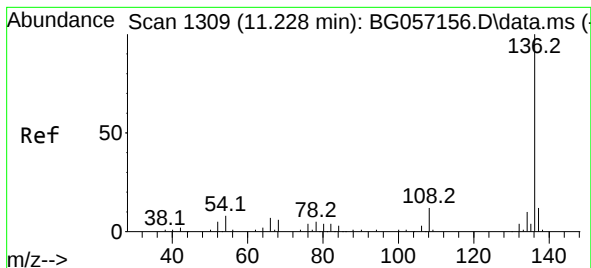


#20
3+4-Methylphenols
Concen: 42.111 ng
RT: 9.154 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:107 Resp: 85235
Ion Ratio Lower Upper
107 100
108 90.2 70.2 110.2
77 37.8 17.8 57.8
79 33.7 13.7 53.7





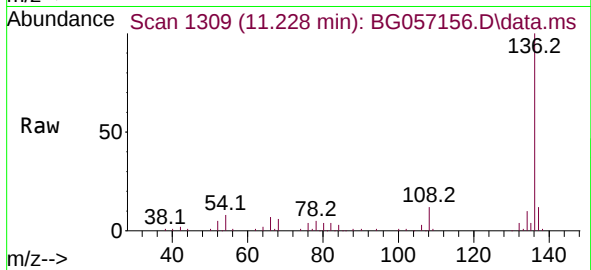
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.228 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

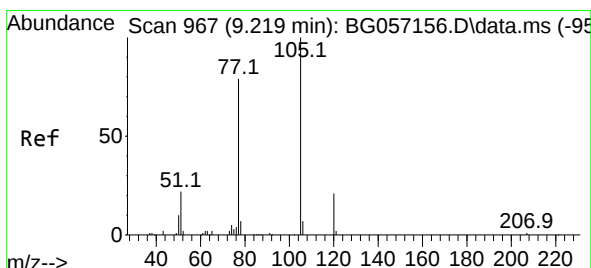
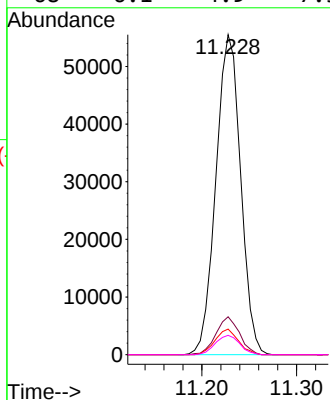
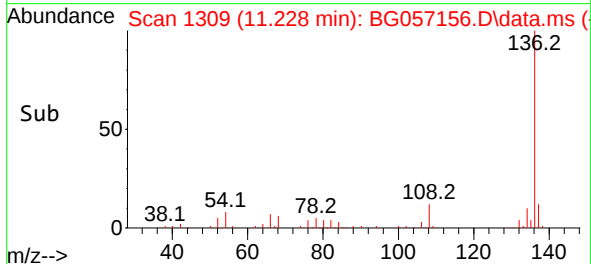


Tgt Ion:136 Resp: 100620
Ion Ratio Lower Upper
136 100
137 11.9 9.5 14.3
54 8.0 6.4 9.6
68 6.1 4.9 7.3

Manual Integrations

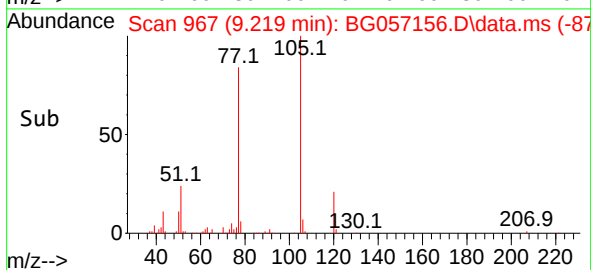
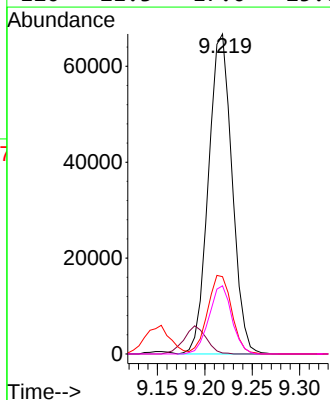
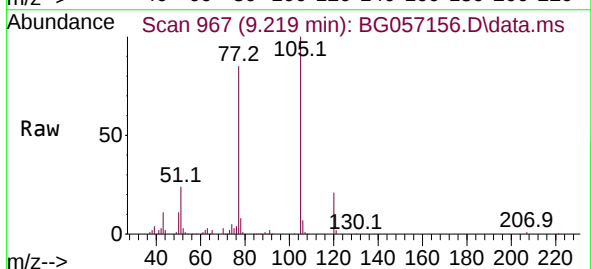
APPROVED

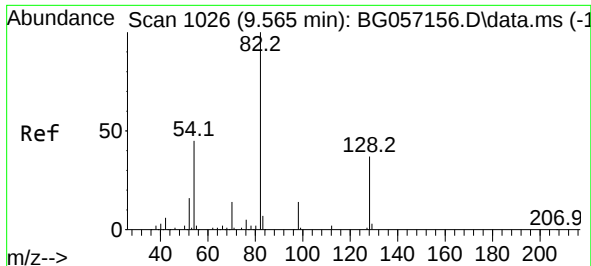
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#22
Acetophenone
Concen: 42.372 ng
RT: 9.219 min Scan# 967
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:105 Resp: 115660
Ion Ratio Lower Upper
105 100
71 0.3 0.2 0.4
51 24.2 19.4 29.0
120 21.3 17.0 25.6





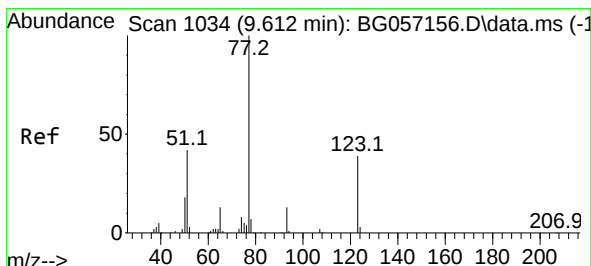
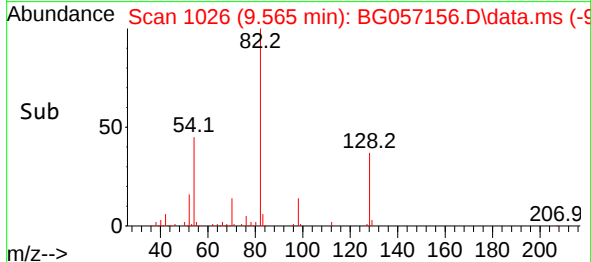
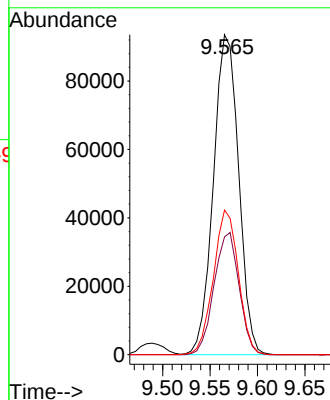
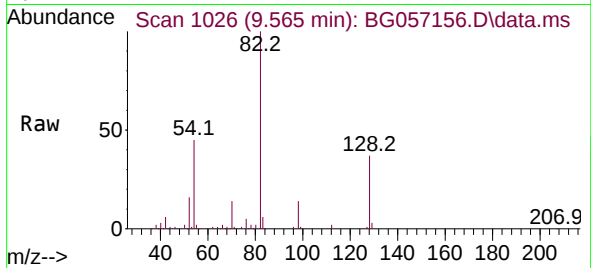
#23
Nitrobenzene-d5
Concen: 85.187 ng
RT: 9.565 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 17338
Ion Ratio Lower Upper
82 100
128 36.8 29.4 44.2
54 45.2 36.2 54.2

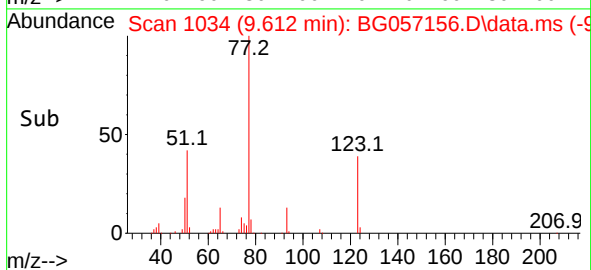
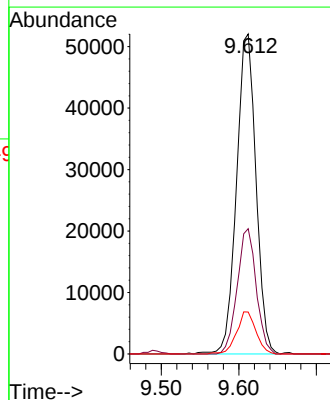
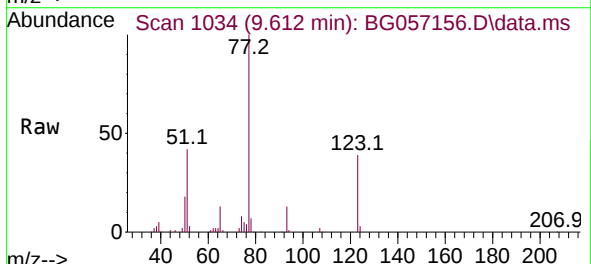
Manual Integrations
APPROVED

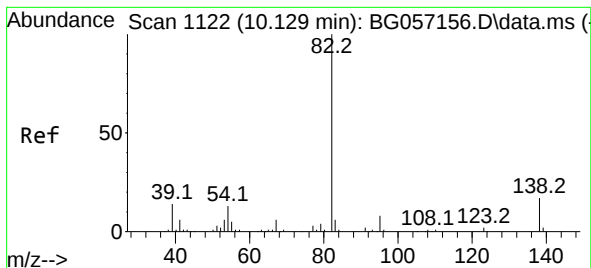
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#24
Nitrobenzene
Concen: 44.479 ng
RT: 9.612 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 77 Resp: 90895
Ion Ratio Lower Upper
77 100
123 39.1 31.3 46.9
65 13.1 10.5 15.7





#25

Isophorone

Concen: 43.184 ng

RT: 10.129 min Scan# 1122

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

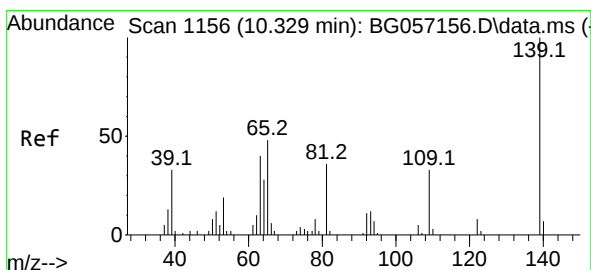
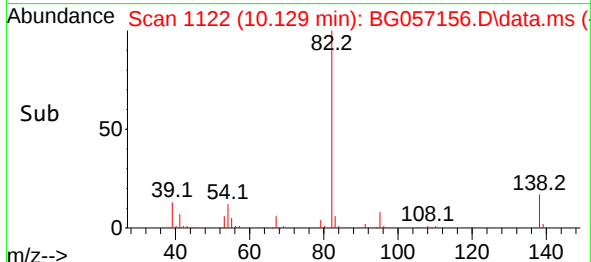
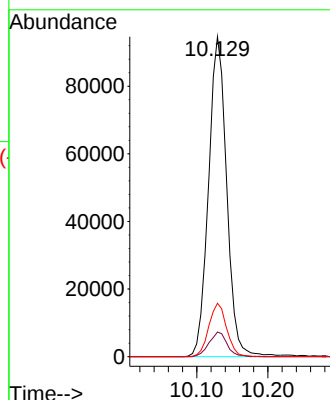
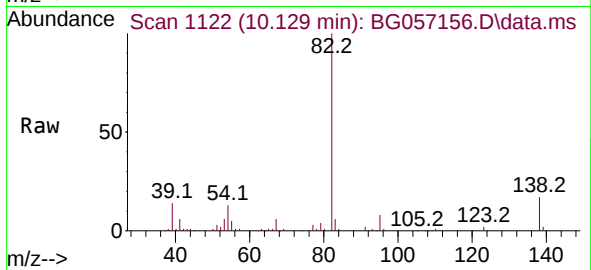
Tgt Ion:	82	Resp:	16859
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	16.7	13.4	20.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#26

2-Nitrophenol

Concen: 42.227 ng

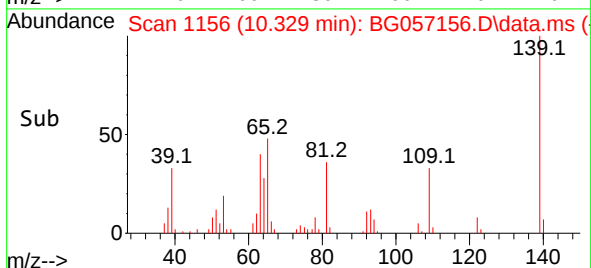
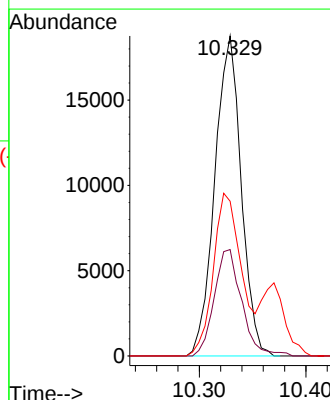
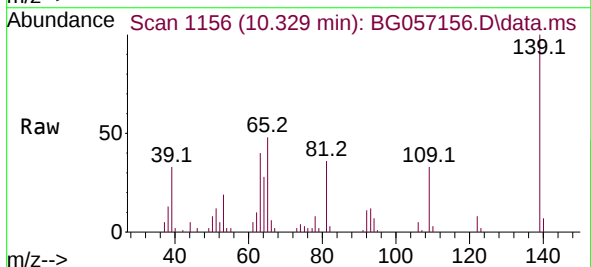
RT: 10.329 min Scan# 1156

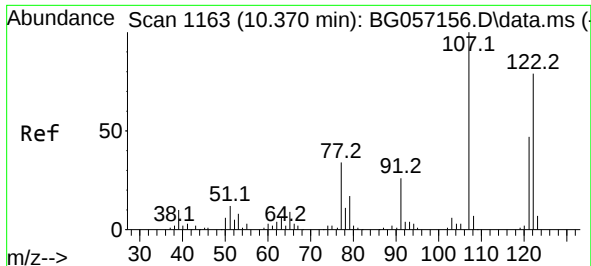
Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

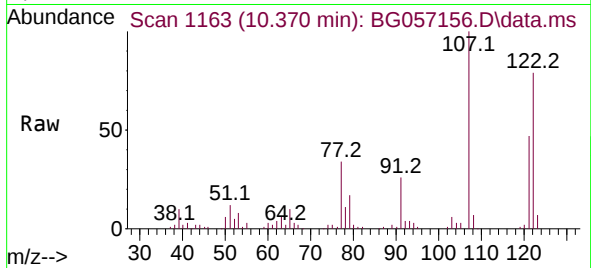
Tgt Ion:	139	Resp:	32239
Ion Ratio	Lower	Upper	
139	100		
109	33.2	26.6	39.8
65	48.3	38.6	58.0





#27
2,4-Dimethylphenol
Concen: 42.658 ng
RT: 10.370 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

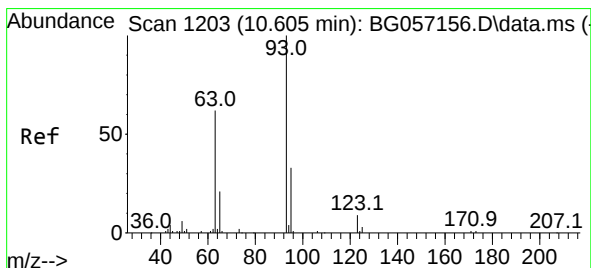
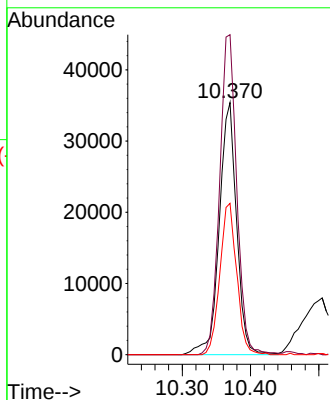
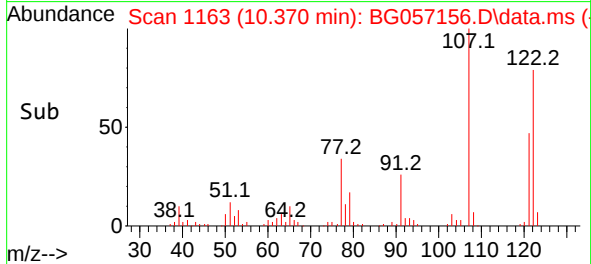
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 62594
Ion Ratio Lower Upper
122 100
107 126.9 101.5 152.3
121 60.0 48.0 72.0

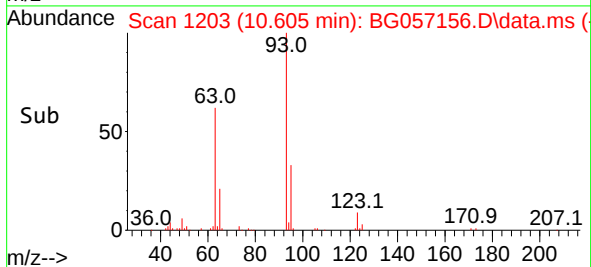
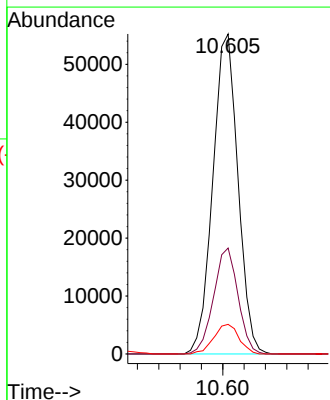
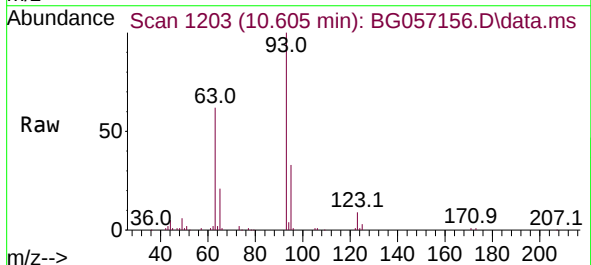
Manual Integrations
APPROVED

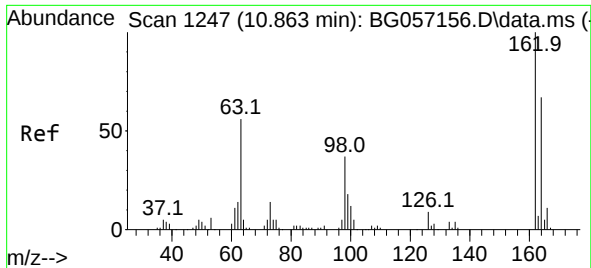
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#28
bis(2-Chloroethoxy)methane
Concen: 44.068 ng
RT: 10.605 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion: 93 Resp: 90186
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 9.2 7.4 11.0





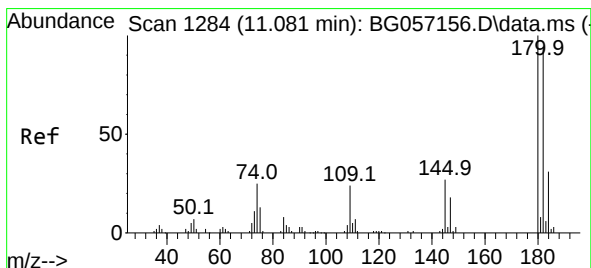
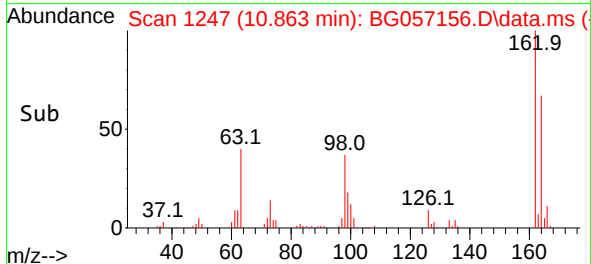
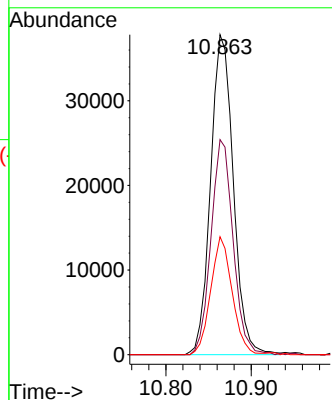
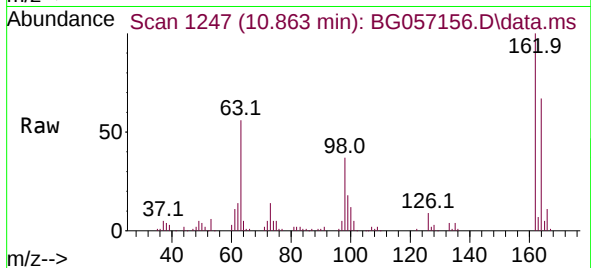
#29
2,4-Dichlorophenol
Concen: 42.800 ng
RT: 10.863 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 69962
Ion Ratio Lower Upper
162 100
164 67.2 47.2 87.2
98 36.8 16.8 56.8

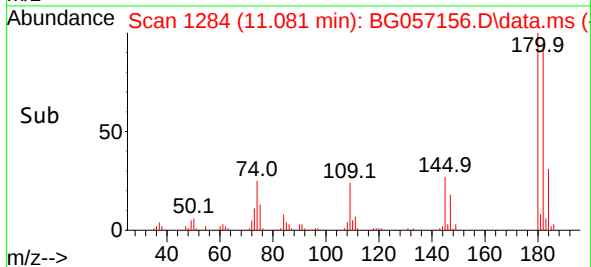
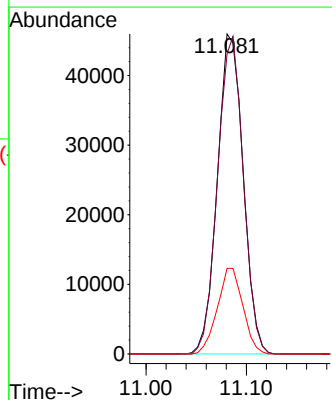
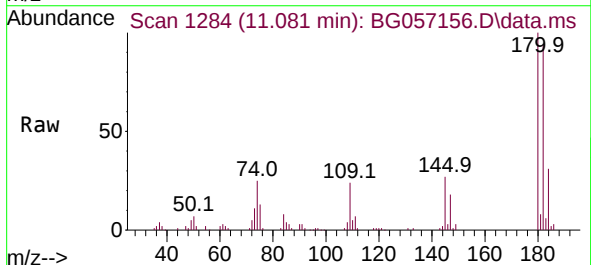
Manual Integrations
APPROVED

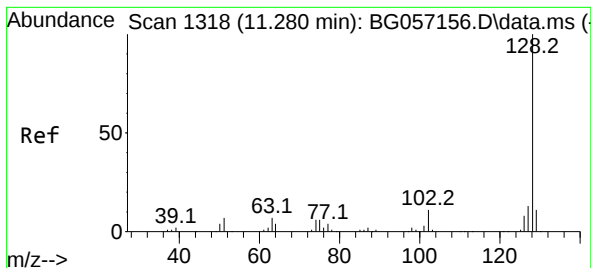
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.089 ng
RT: 11.081 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

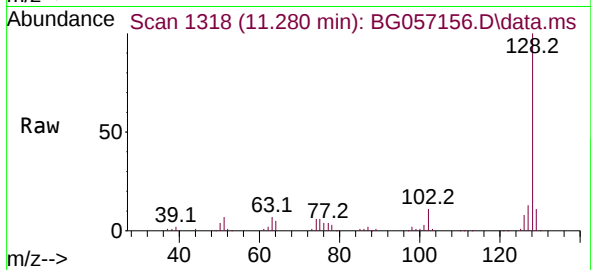
Tgt Ion:180 Resp: 82130
Ion Ratio Lower Upper
180 100
182 93.8 75.0 112.6
145 26.8 21.4 32.2





#31
Naphthalene
Concen: 41.230 ng
RT: 11.280 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

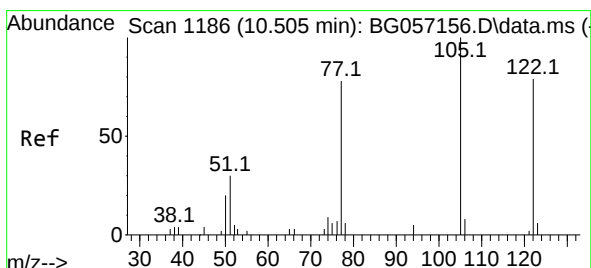
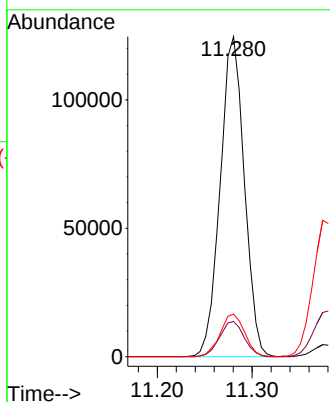
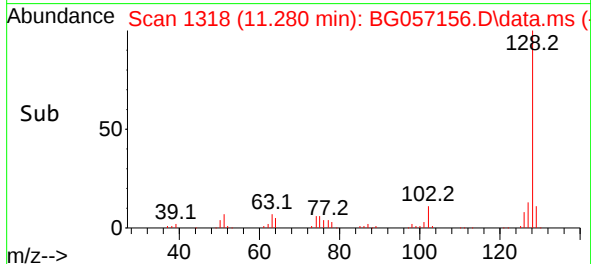
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



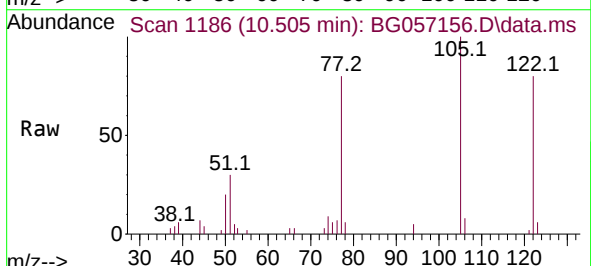
Tgt Ion:128 Resp: 220350
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 16.0

Manual Integrations
APPROVED

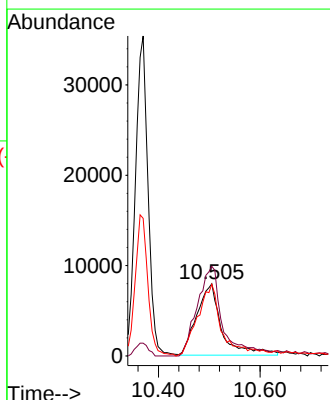
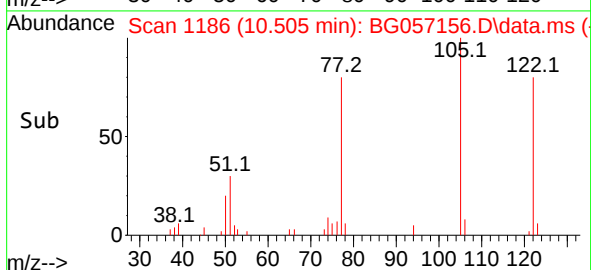
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

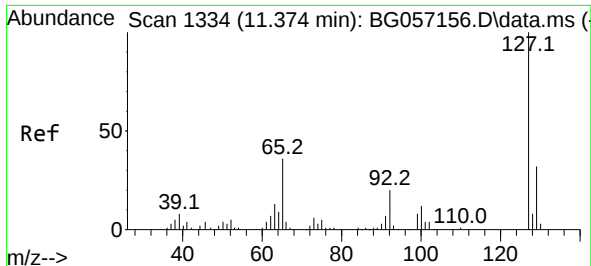


#32
Benzoic acid
Concen: 40.328 ng m
RT: 10.505 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:122 Resp: 26953
Ion Ratio Lower Upper
122 100
105 124.3 104.3 144.3
77 99.5 79.5 119.5





#33

4-Chloroaniline

Concen: 41.892 ng

RT: 11.374 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

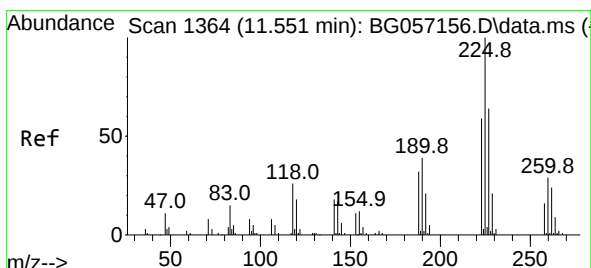
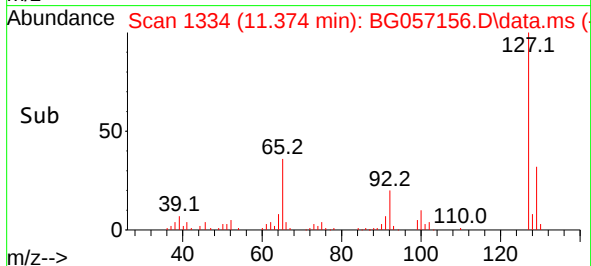
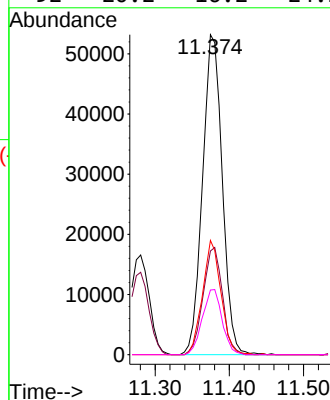
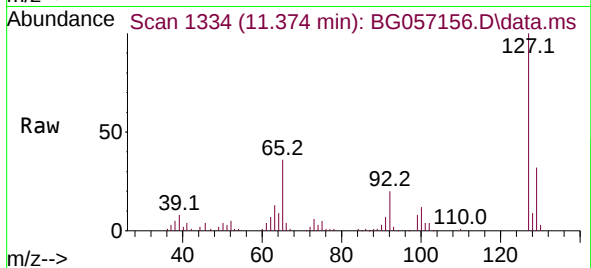
Tgt Ion:	127	Resp:	9843
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.9	38.9
65	35.7	28.6	42.8
92	20.2	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#34

Hexachlorobutadiene

Concen: 40.681 ng

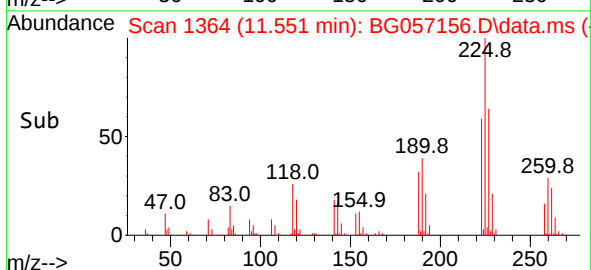
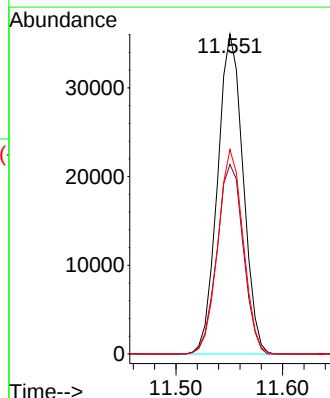
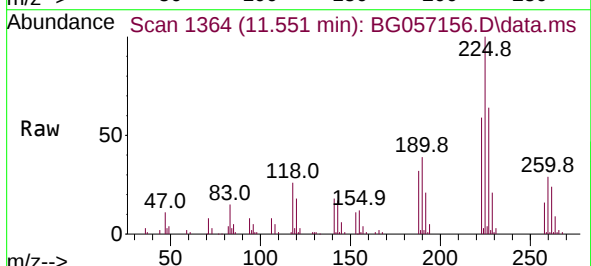
RT: 11.551 min Scan# 1364

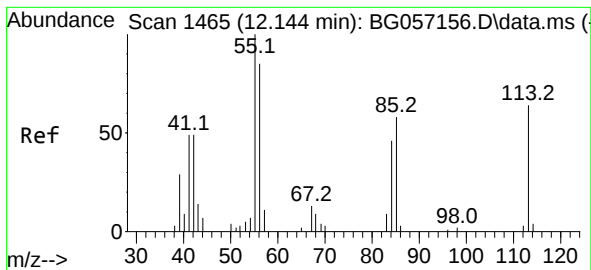
Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Tgt Ion:	225	Resp:	59960
Ion Ratio	Lower	Upper	
225	100		
223	59.2	47.4	71.0
227	63.9	51.1	76.7





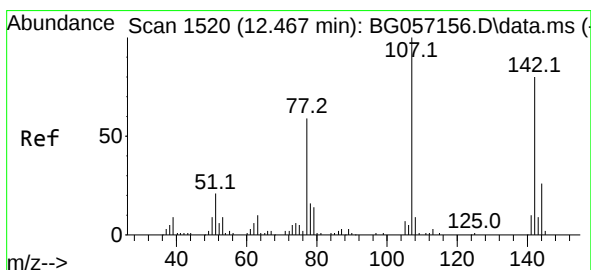
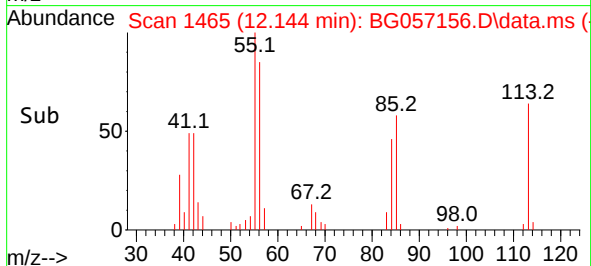
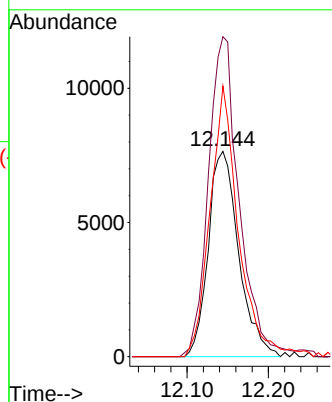
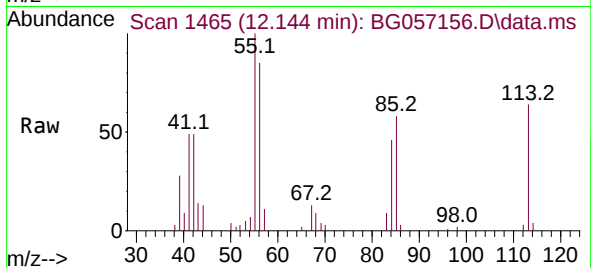
#35
Caprolactam
Concen: 43.995 ng
RT: 12.144 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 1991
Ion Ratio Lower Upper
113 100
55 155.8 135.8 175.8
56 131.8 111.8 151.8

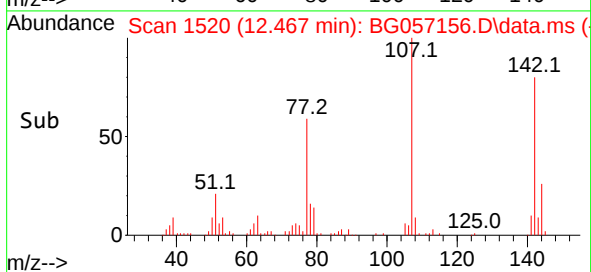
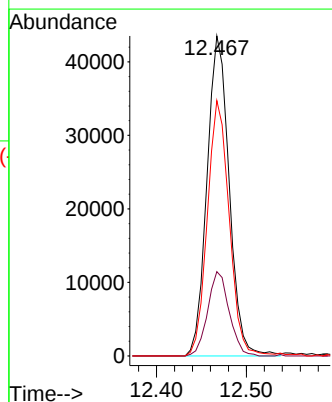
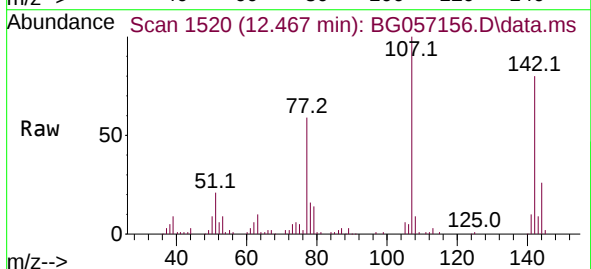
Manual Integrations
APPROVED

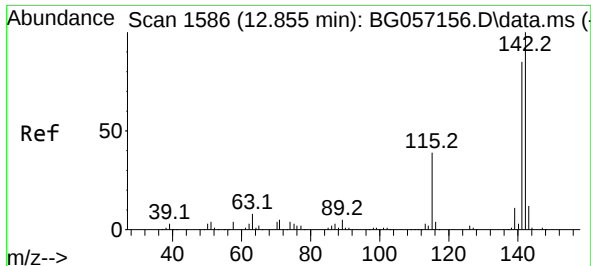
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#36
4-Chloro-3-methylphenol
Concen: 42.513 ng
RT: 12.467 min Scan# 1520
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

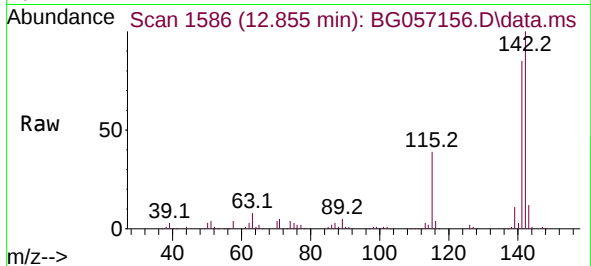
Tgt Ion:107 Resp: 74758
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 79.8 63.8 95.8





#37
2-Methylnaphthalene
Concen: 41.478 ng
RT: 12.855 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

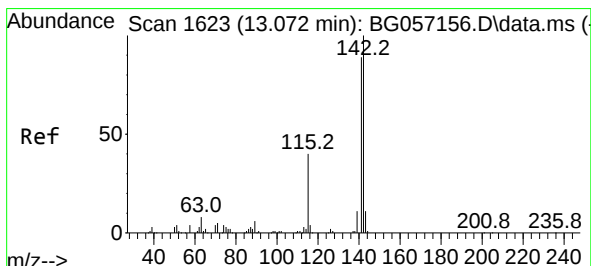
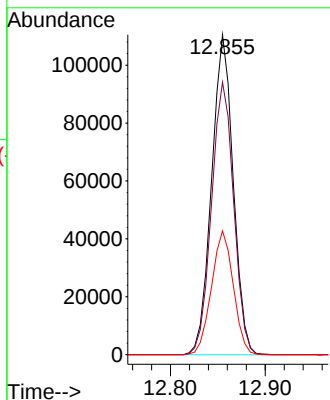
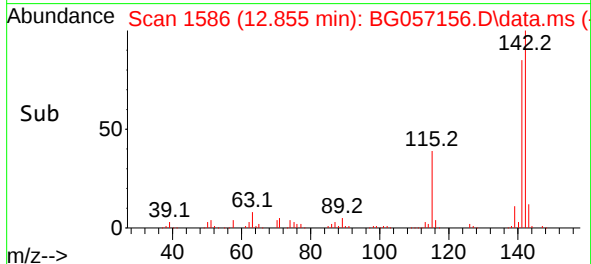
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 174440
Ion Ratio Lower Upper
142 100
141 85.1 68.1 102.1
115 38.7 31.0 46.4

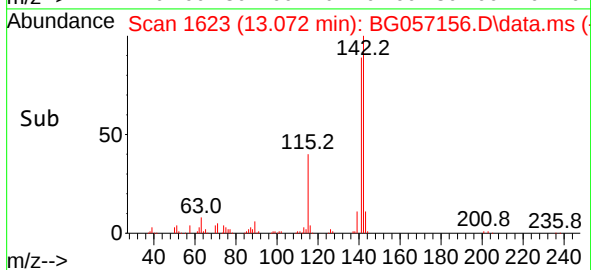
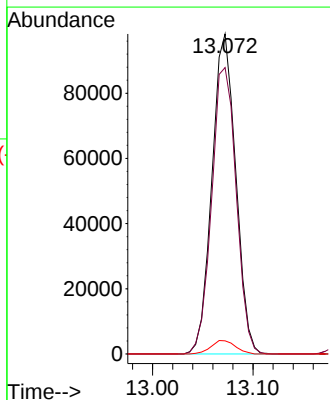
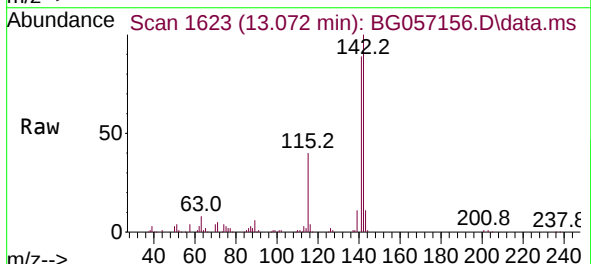
Manual Integrations
APPROVED

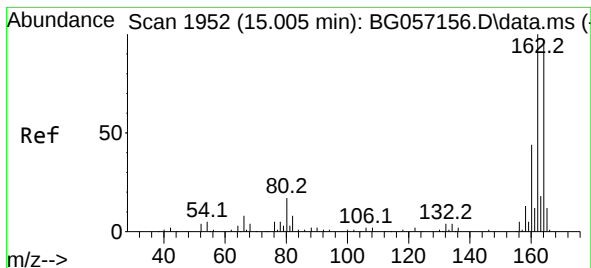
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#38
1-Methylnaphthalene
Concen: 41.631 ng
RT: 13.072 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:142 Resp: 161650
Ion Ratio Lower Upper
142 100
141 89.5 71.6 107.4
116 4.1 3.3 4.9





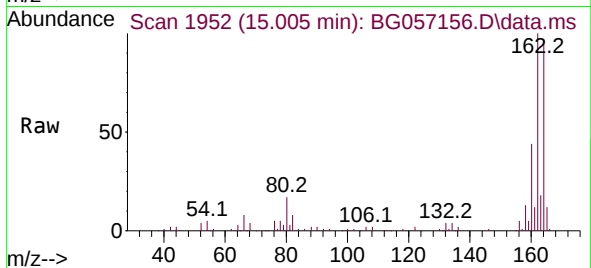
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.005 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

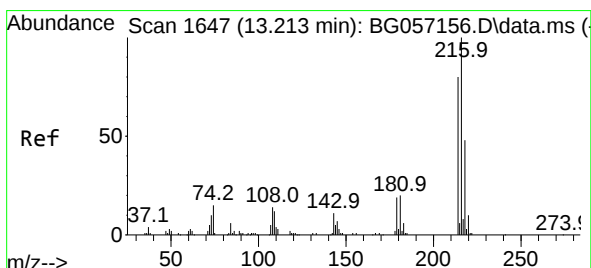
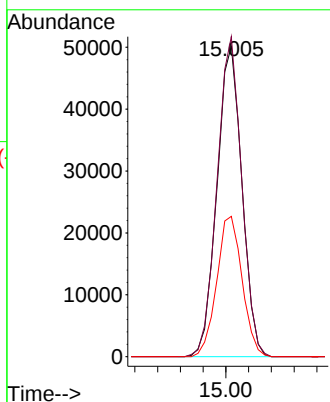
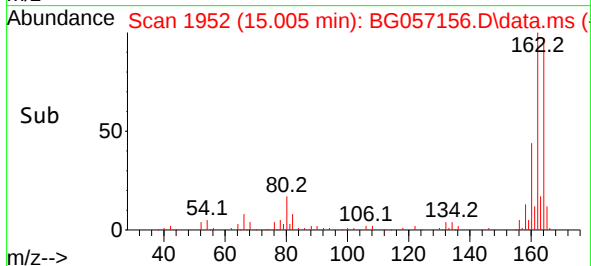


Tgt Ion:164 Resp: 76340
Ion Ratio Lower Upper
164 100
162 103.0 82.4 123.6
160 45.2 36.2 54.2

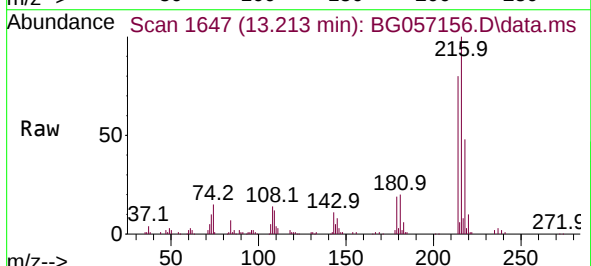
Manual Integrations

APPROVED

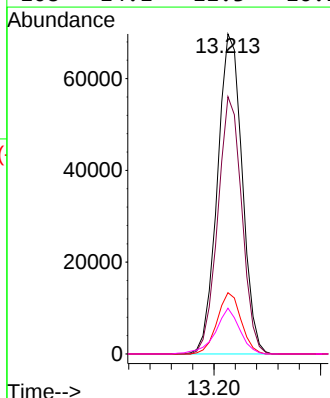
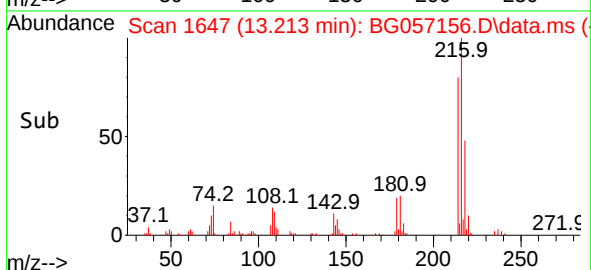
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

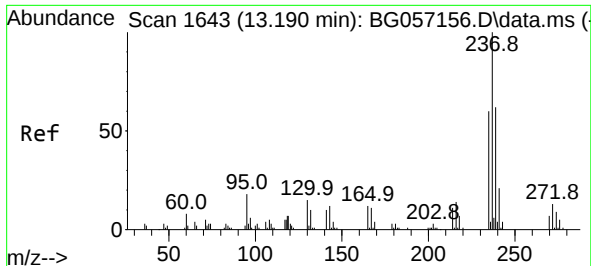


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.189 ng
RT: 13.213 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



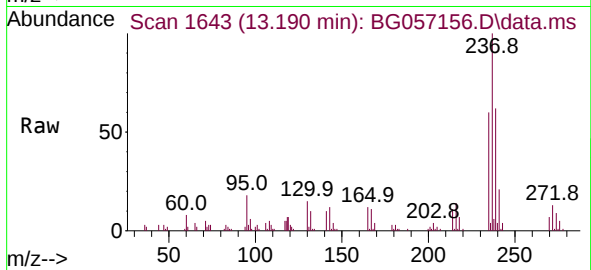
Tgt Ion:216 Resp: 112263
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 18.5 14.8 22.2
108 14.1 11.3 16.9





#41
Hexachlorocyclopentadiene
Concen: 40.907 ng
RT: 13.190 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

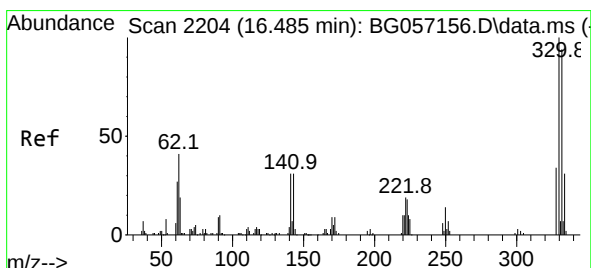
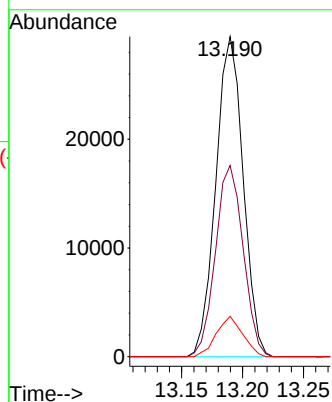
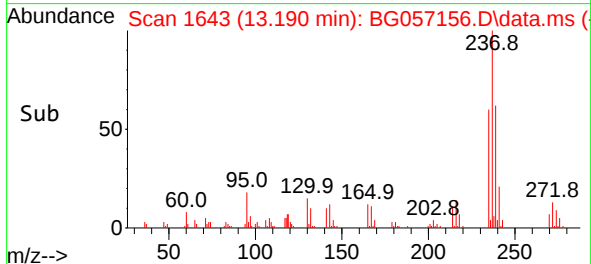
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



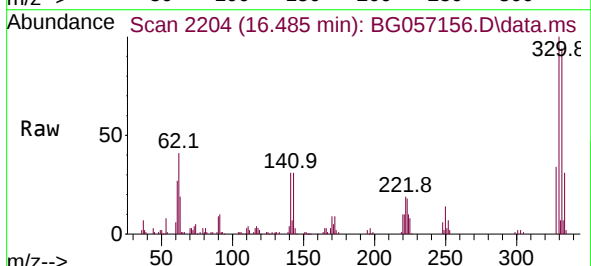
Tgt Ion:237 Resp: 4594
Ion Ratio Lower Upper
237 100
235 59.7 39.7 79.7
272 12.6 0.0 32.6

Manual Integrations
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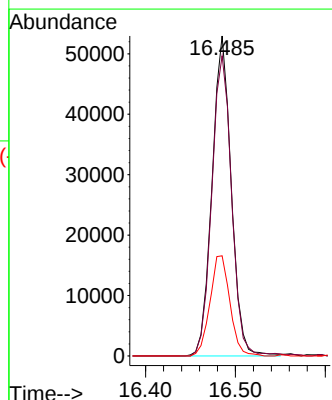
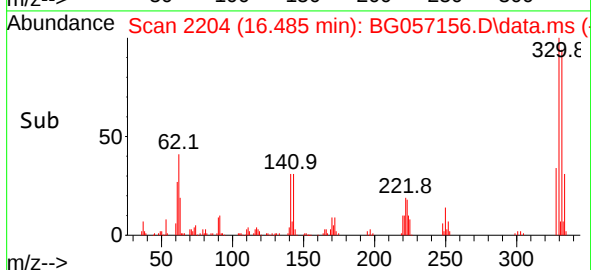
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

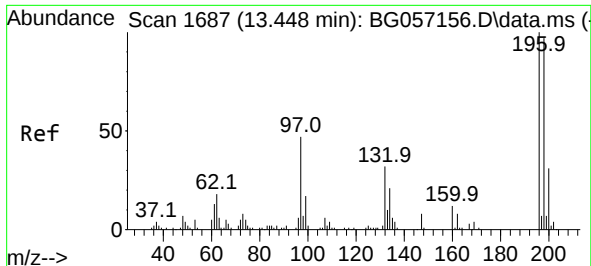


#42
2,4,6-Tribromophenol
Concen: 77.957 ng
RT: 16.485 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:330 Resp: 78521
Ion Ratio Lower Upper
330 100
332 97.0 77.6 116.4
141 32.5 26.0 39.0





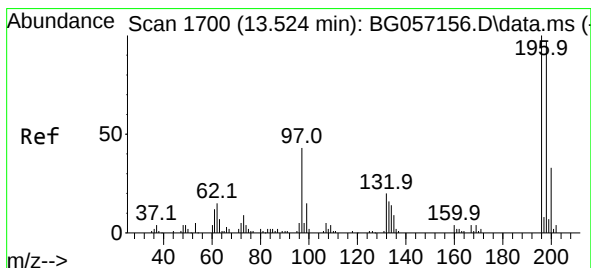
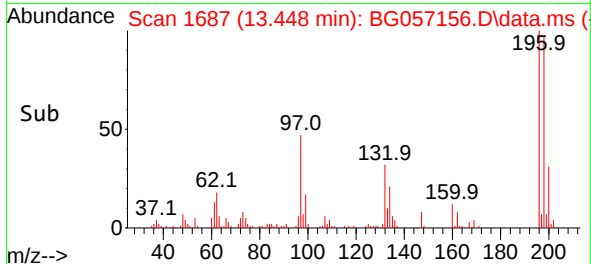
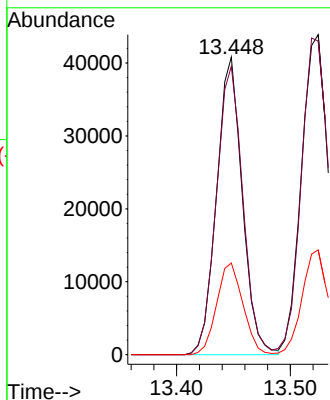
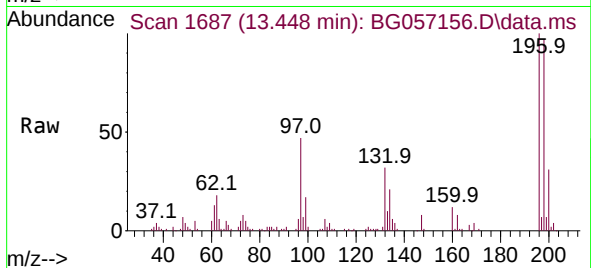
#43
2,4,6-Trichlorophenol
Concen: 42.370 ng
RT: 13.448 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 64075
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
200 30.8 24.6 37.0

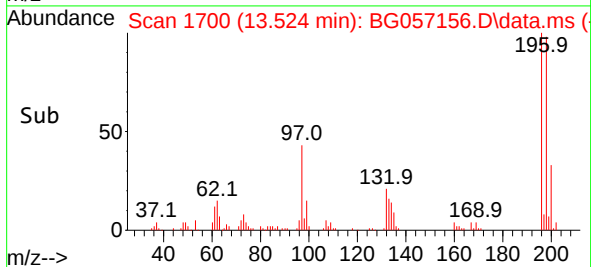
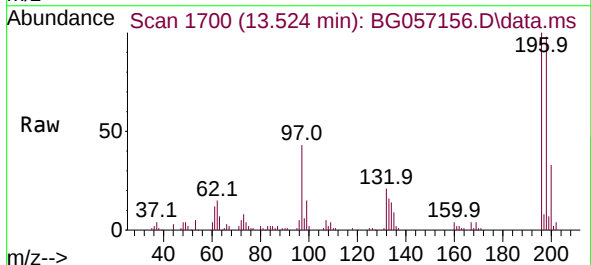
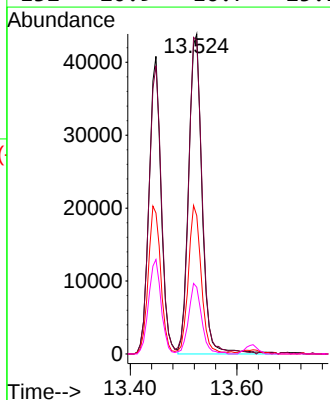
Manual Integrations
APPROVED

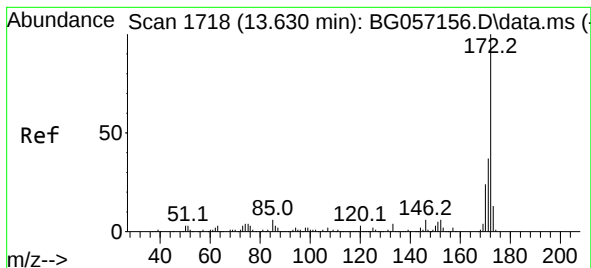
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#44
2,4,5-Trichlorophenol
Concen: 42.031 ng
RT: 13.524 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

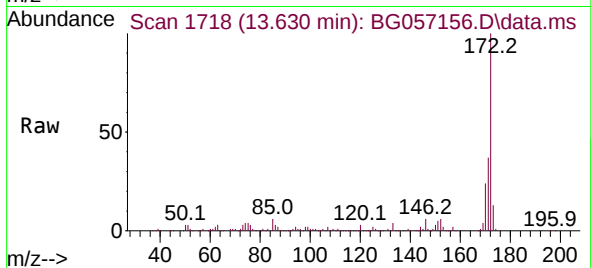
Tgt Ion:196 Resp: 76737
Ion Ratio Lower Upper
196 100
198 98.0 78.4 117.6
97 43.2 34.6 51.8
132 20.9 16.7 25.1





#45
2-Fluorobiphenyl
Concen: 80.371 ng
RT: 13.630 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

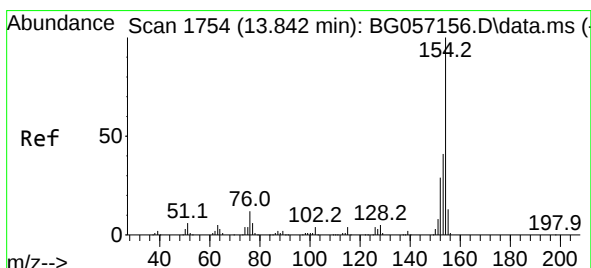
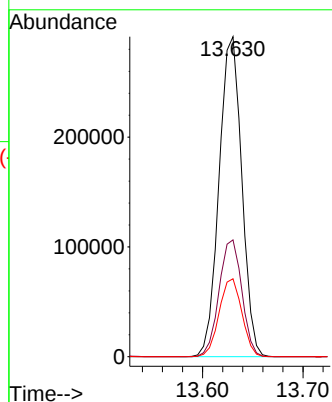
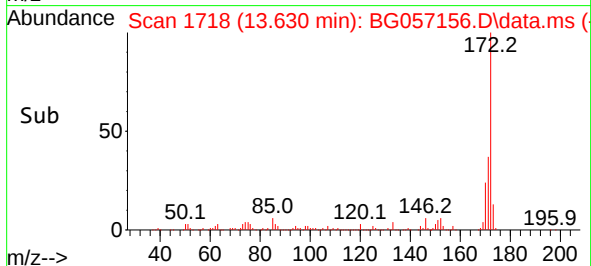
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



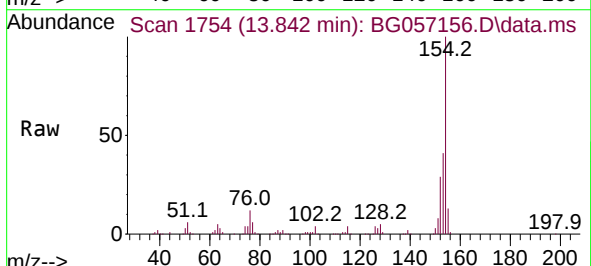
Tgt Ion:172 Resp: 456539
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.3 19.4 29.2

Manual Integrations
APPROVED

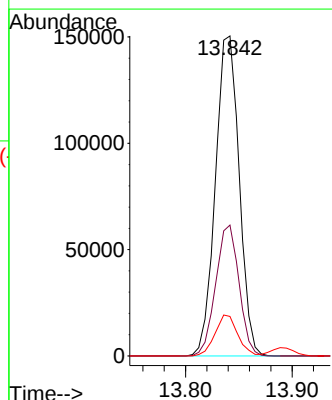
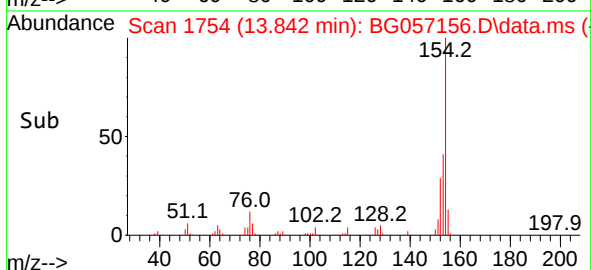
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

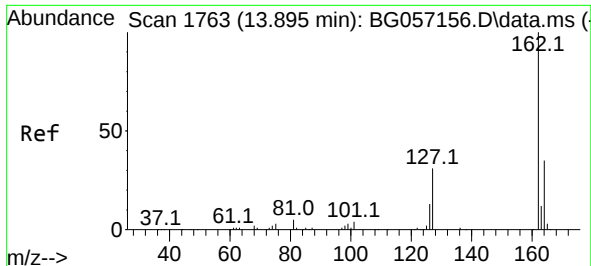


#46
1,1'-Biphenyl
Concen: 40.891 ng
RT: 13.842 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



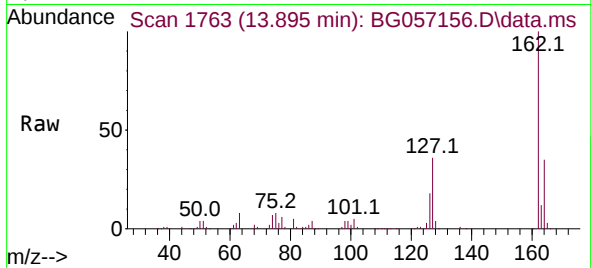
Tgt Ion:154 Resp: 232677
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.3 0.0 32.3





#47
2-Chloronaphthalene
Concen: 40.621 ng
RT: 13.895 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

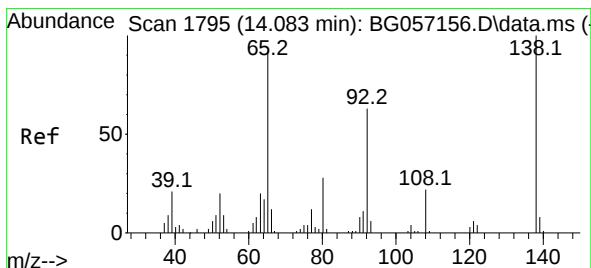
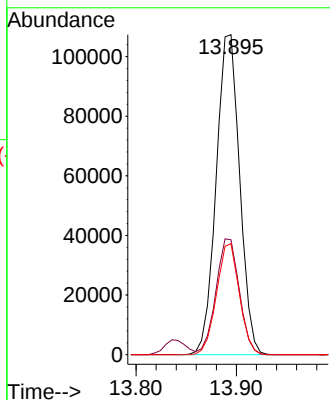
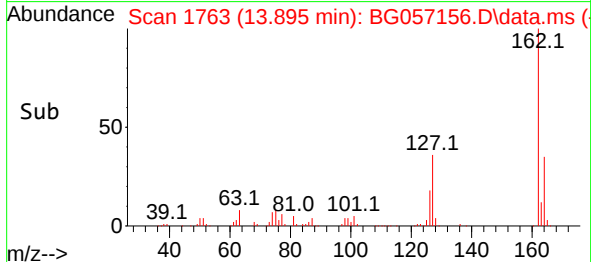
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 17445
Ion Ratio Lower Upper
162 100
127 35.9 28.7 43.1
164 34.7 27.8 41.6

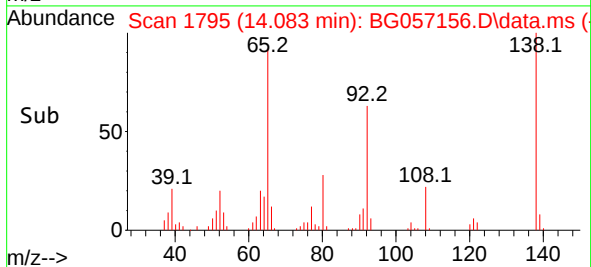
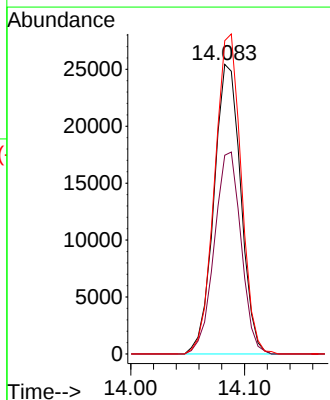
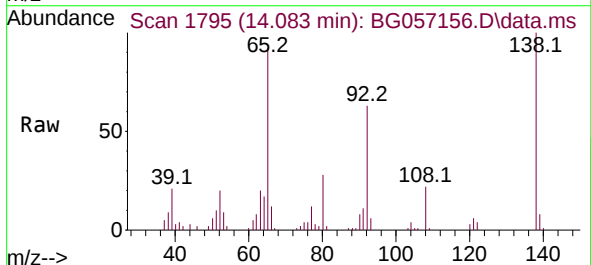
Manual Integrations
APPROVED

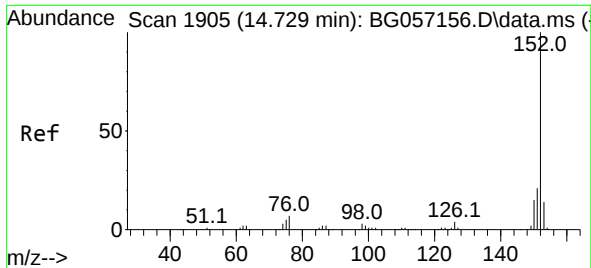
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#48
2-Nitroaniline
Concen: 39.741 ng
RT: 14.083 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

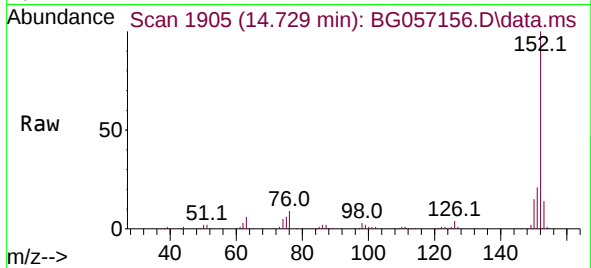
Tgt Ion: 65 Resp: 41703
Ion Ratio Lower Upper
65 100
92 68.6 54.9 82.3
138 108.2 86.6 129.8





#49
Acenaphthylene
Concen: 40.986 ng
RT: 14.729 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

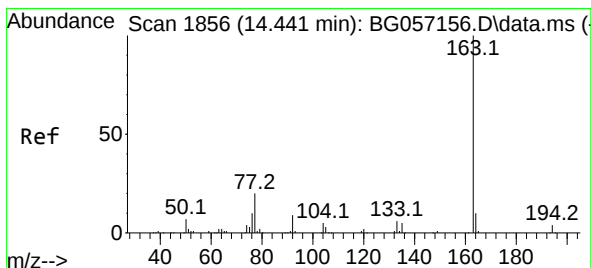
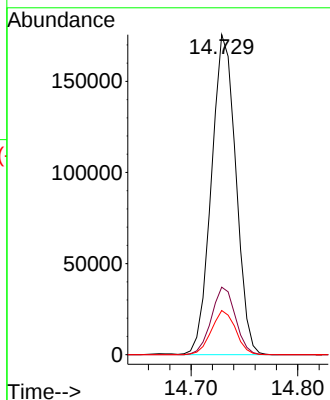
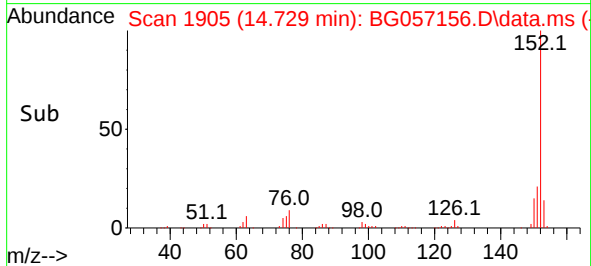
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



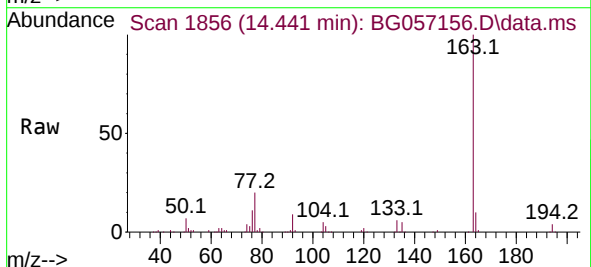
Tgt Ion:152 Resp: 279429
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 13.8 11.0 16.6

Manual Integrations
APPROVED

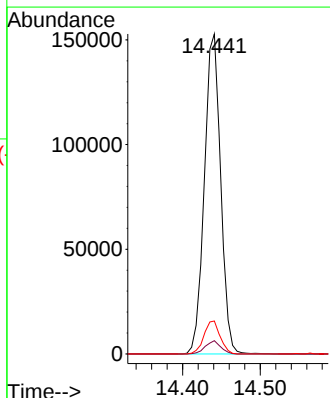
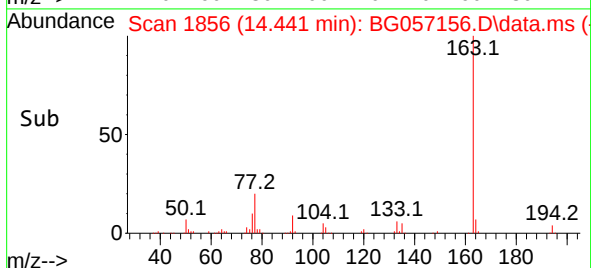
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

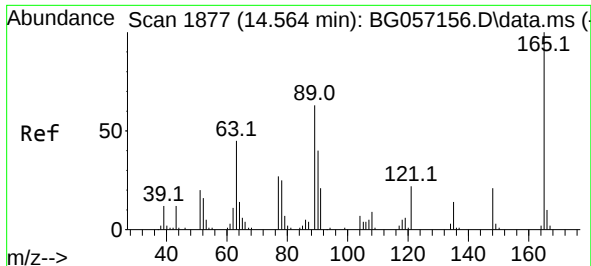


#50
Dimethylphthalate
Concen: 41.552 ng
RT: 14.441 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:163 Resp: 222622
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4





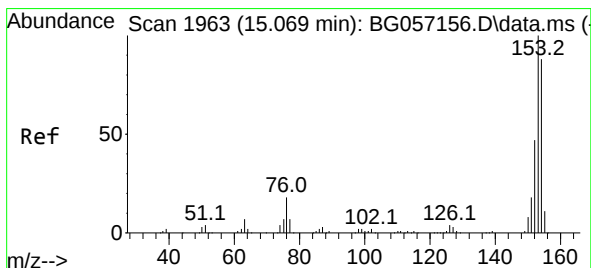
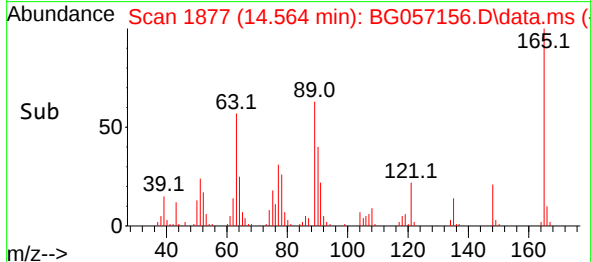
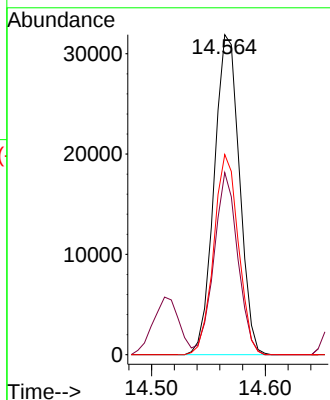
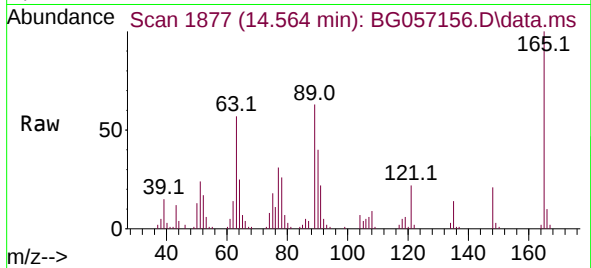
#51
2,6-Dinitrotoluene
Concen: 43.985 ng
RT: 14.564 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 49190
Ion Ratio Lower Upper
165 100
63 56.9 45.5 68.3
89 62.6 50.1 75.1

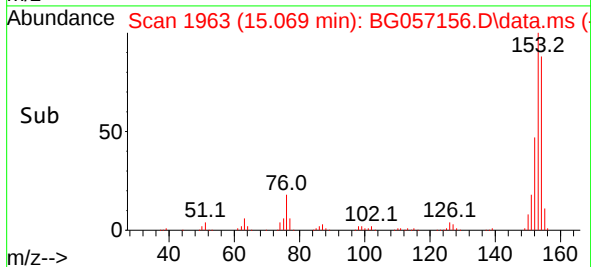
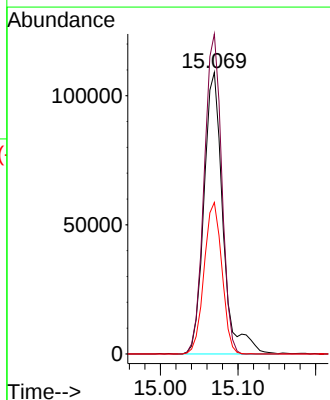
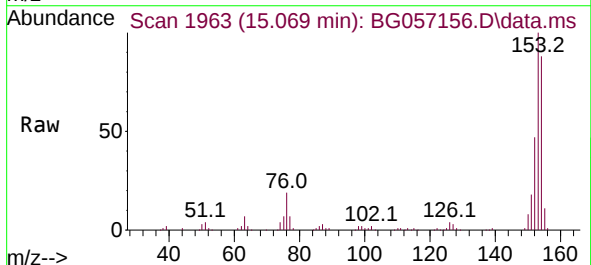
Manual Integrations
APPROVED

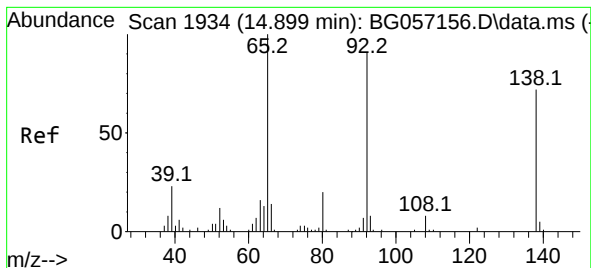
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#52
Acenaphthene
Concen: 41.630 ng
RT: 15.069 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

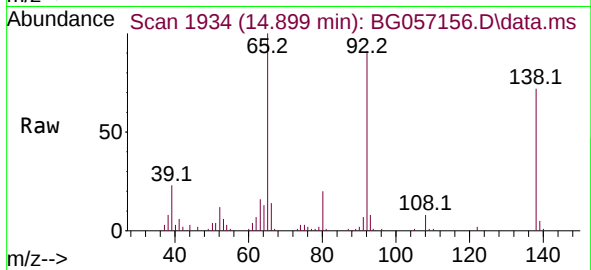
Tgt Ion:154 Resp: 185427
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.8 43.0 64.6





#53
3-Nitroaniline
Concen: 42.917 ng
RT: 14.899 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

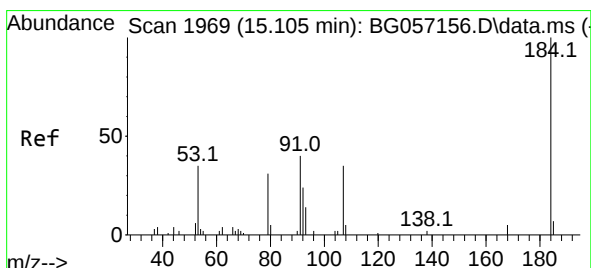
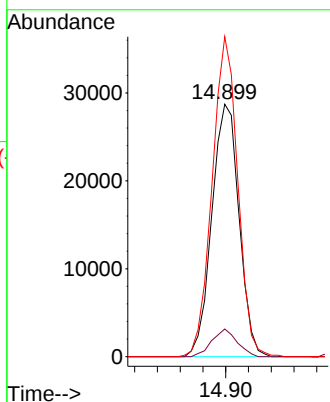
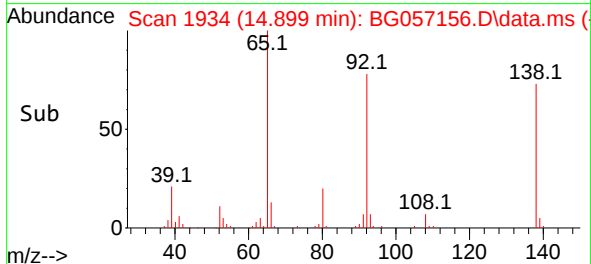
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



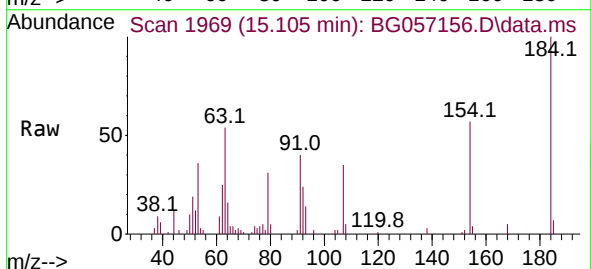
Tgt Ion:138 Resp: 47660
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 126.8 101.4 152.2

Manual Integrations
APPROVED

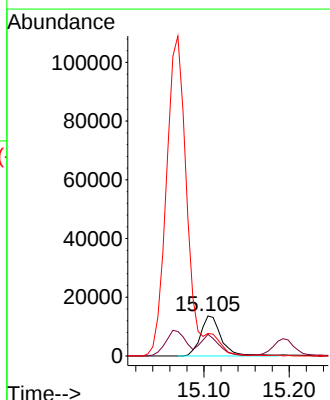
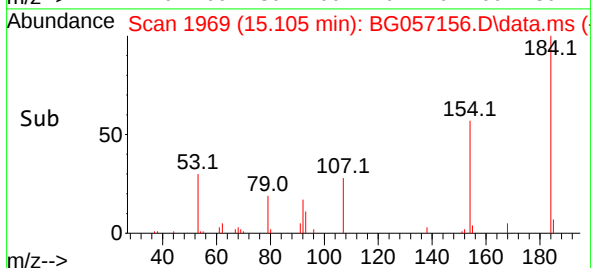
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

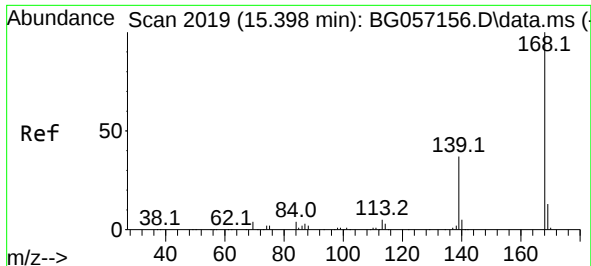


#54
2,4-Dinitrophenol
Concen: 39.752 ng
RT: 15.105 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



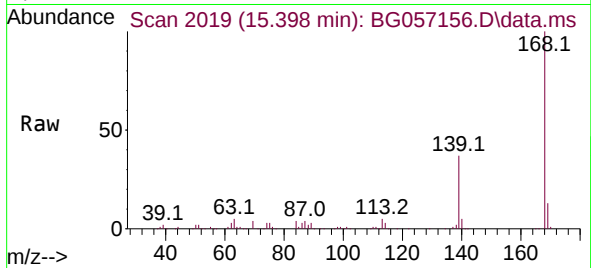
Tgt Ion:184 Resp: 22957
Ion Ratio Lower Upper
184 100
63 54.2 43.4 65.0
154 56.5 45.2 67.8





#55
Dibenzenofuran
Concen: 40.440 ng
RT: 15.398 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

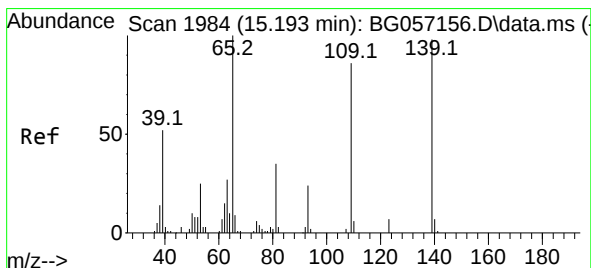
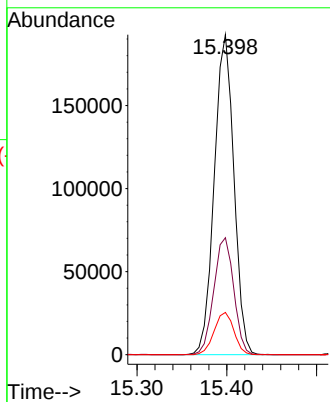
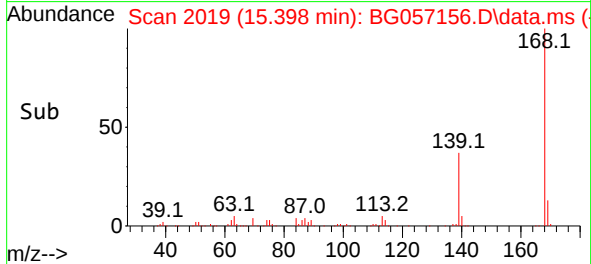
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 29186
Ion Ratio Lower Upper
168 100
139 36.5 29.2 43.8
169 13.2 10.6 15.8

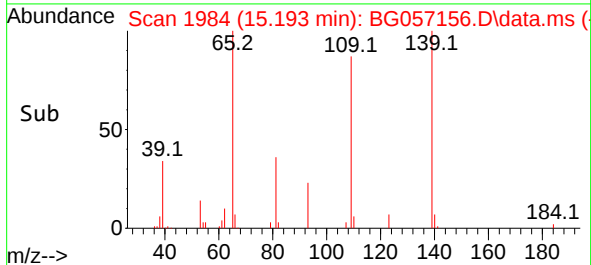
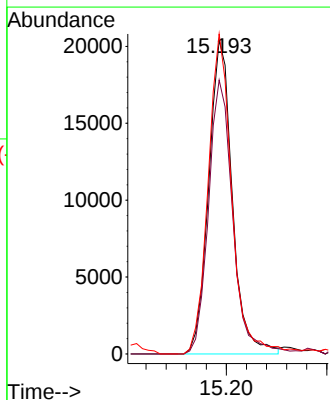
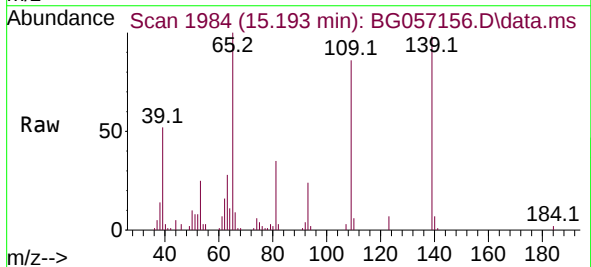
Manual Integrations
APPROVED

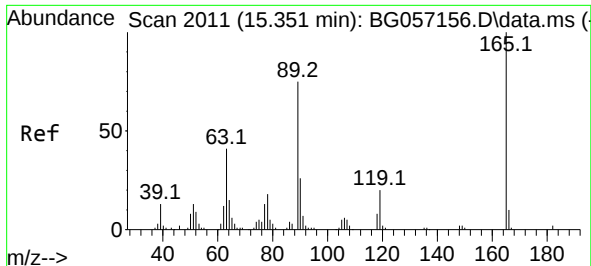
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#56
4-Nitrophenol
Concen: 42.633 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

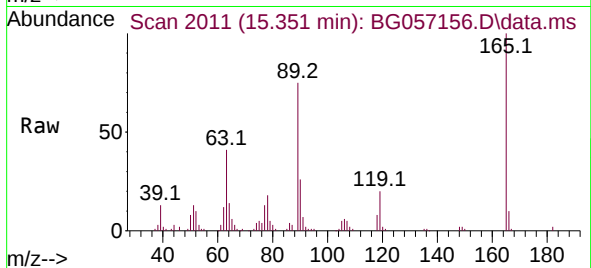
Tgt Ion:139 Resp: 33325
Ion Ratio Lower Upper
139 100
109 87.3 67.3 107.3
65 102.0 82.0 122.0





#57
2,4-Dinitrotoluene
Concen: 42.934 ng
RT: 15.351 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

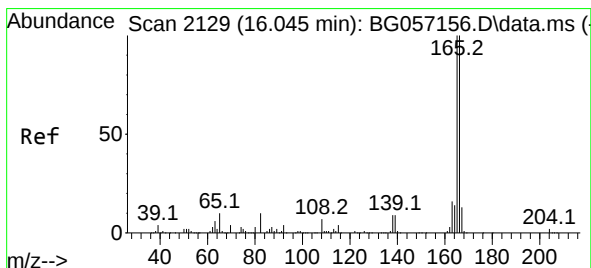
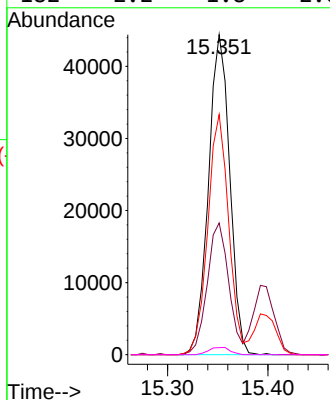
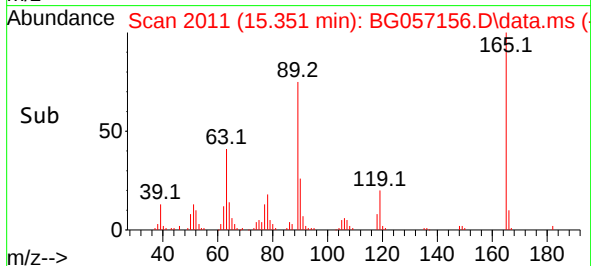
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



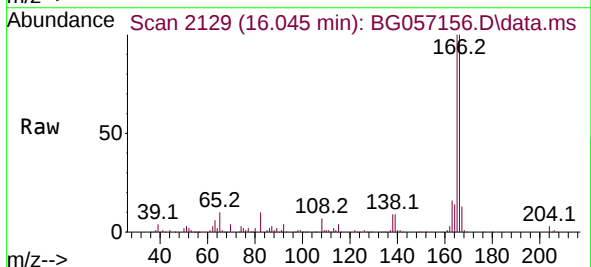
Tgt Ion:165 Resp: 65389
Ion Ratio Lower Upper
165 100
63 41.2 33.0 49.4
89 75.0 60.0 90.0
182 2.2 1.8 2.6

Manual Integrations
APPROVED

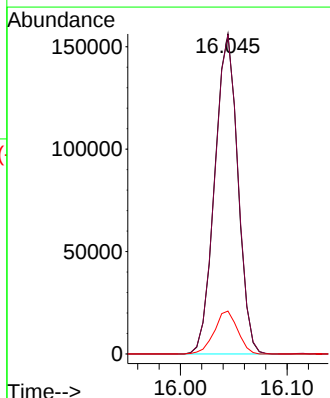
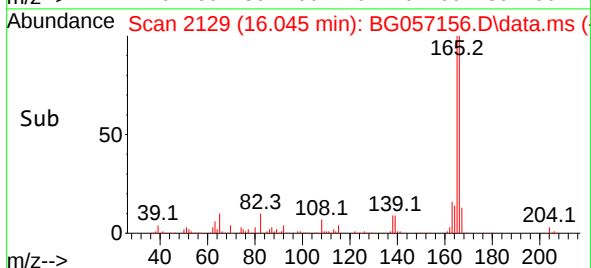
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

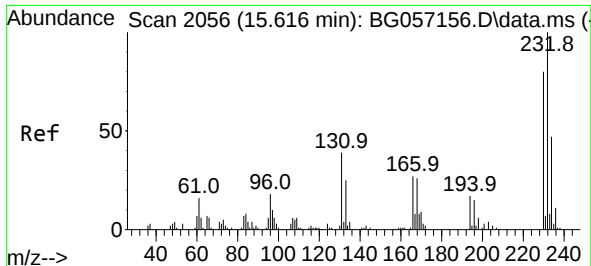


#58
Fluorene
Concen: 40.392 ng
RT: 16.045 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



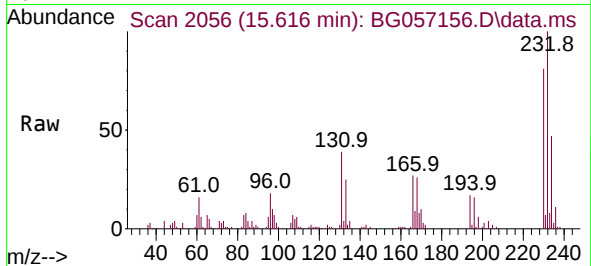
Tgt Ion:166 Resp: 234705
Ion Ratio Lower Upper
166 100
165 99.7 79.8 119.6
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.023 ng
RT: 15.616 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

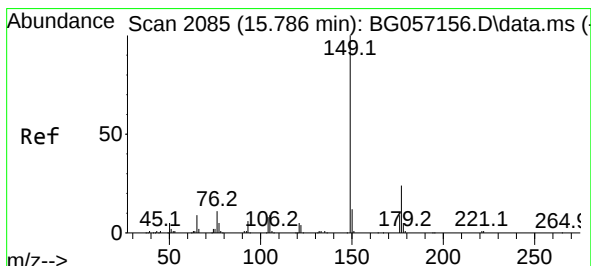
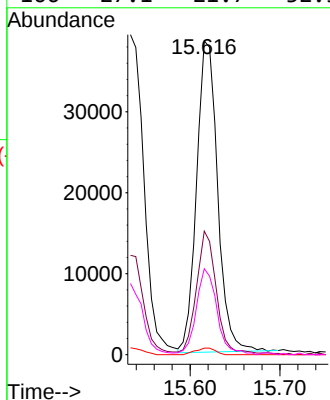
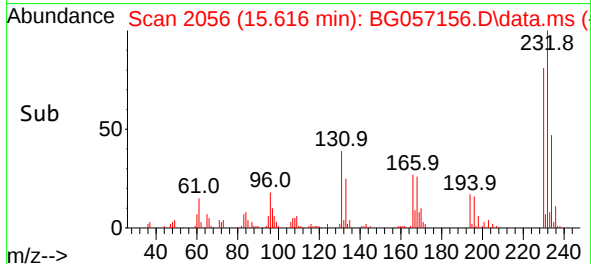
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



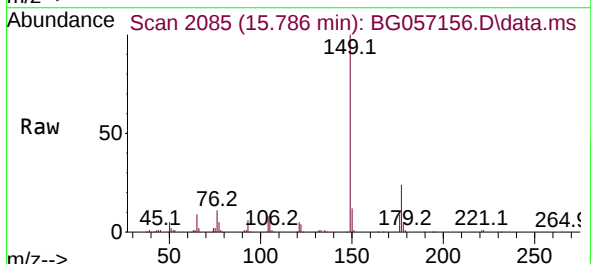
Tgt Ion:232 Resp: 62590
Ion Ratio Lower Upper
232 100
131 38.5 30.8 46.2
130 2.0 1.6 2.4
166 27.1 21.7 32.5

Manual Integrations
APPROVED

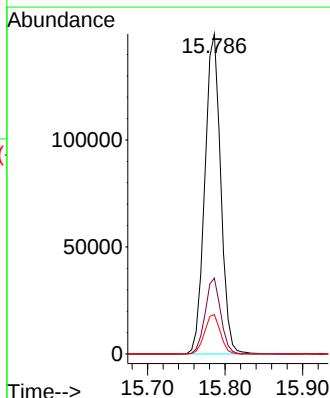
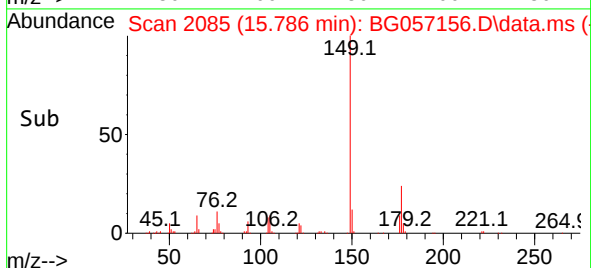
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

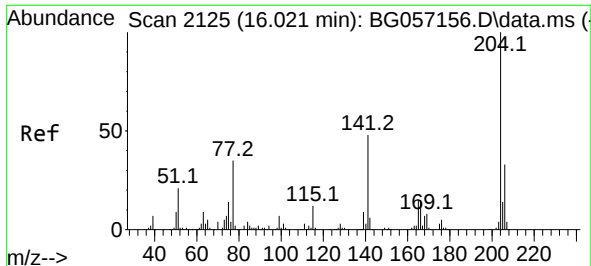


#60
Diethylphthalate
Concen: 41.117 ng
RT: 15.786 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



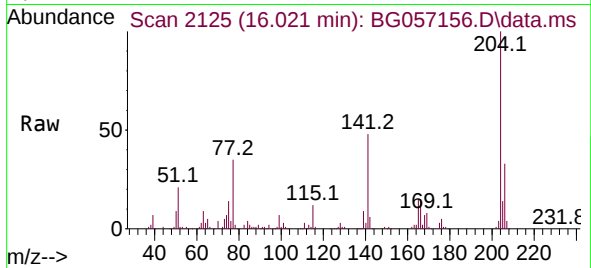
Tgt Ion:149 Resp: 212349
Ion Ratio Lower Upper
149 100
177 23.7 19.0 28.4
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.008 ng
RT: 16.021 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

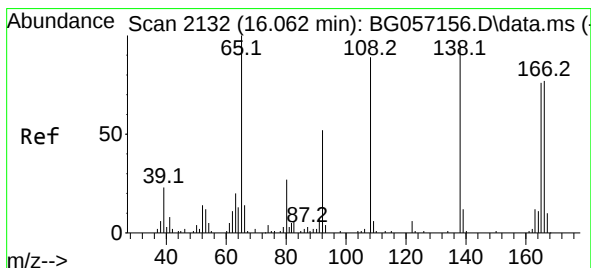
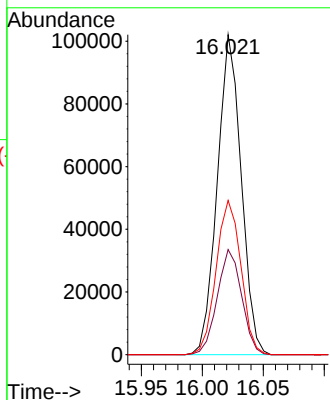
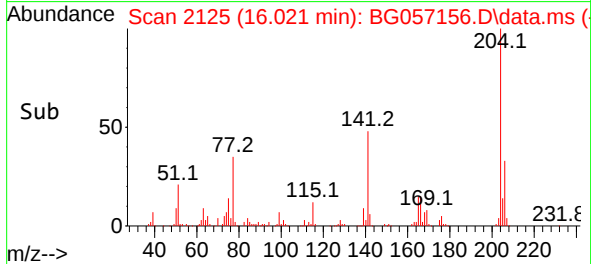
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



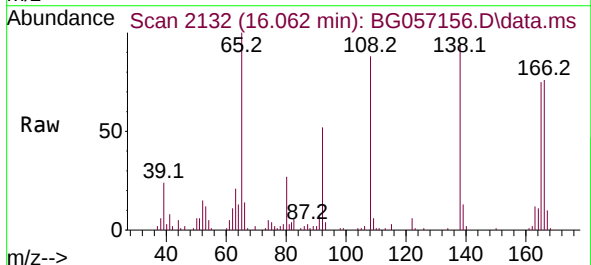
Tgt Ion:204 Resp: 139530
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 48.2 38.6 57.8

Manual Integrations
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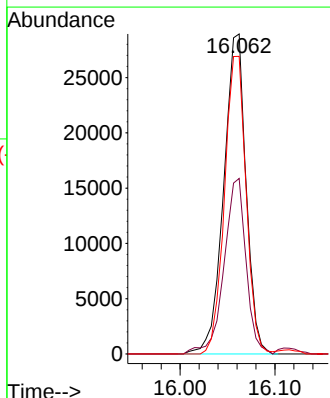
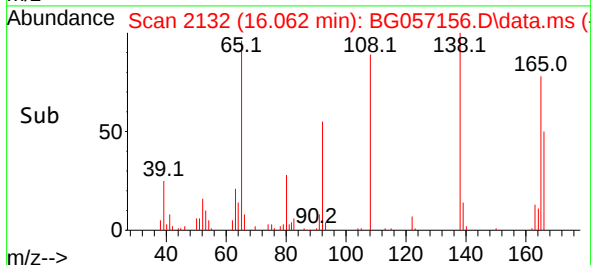
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

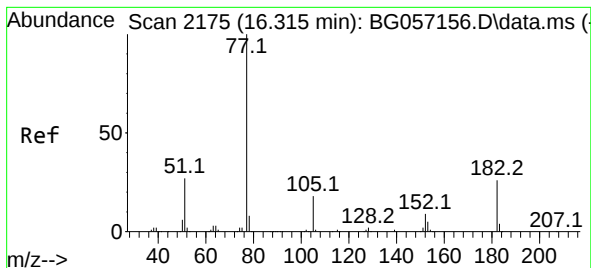


#62
4-Nitroaniline
Concen: 42.378 ng
RT: 16.062 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:138 Resp: 47388
Ion Ratio Lower Upper
138 100
92 54.9 34.9 74.9
108 93.0 73.0 113.0





#63

Azobenzene

Concen: 43.239 ng

RT: 16.315 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BG057156.D

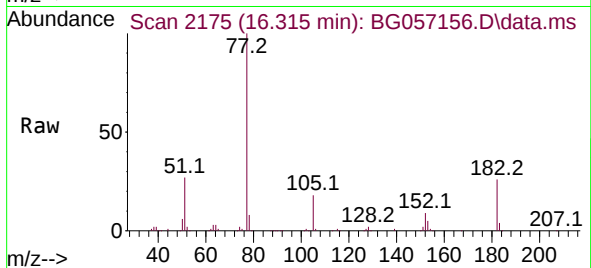
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion: 77 Resp: 23754

Ion Ratio Lower Upper

77 100

182 26.1 6.1 46.1

105 18.4 0.0 38.4

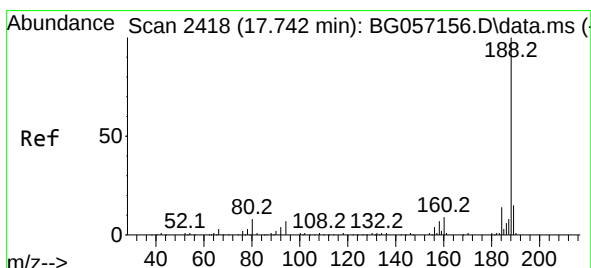
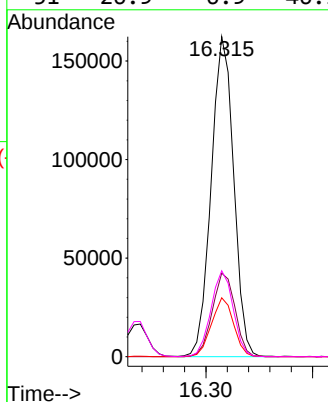
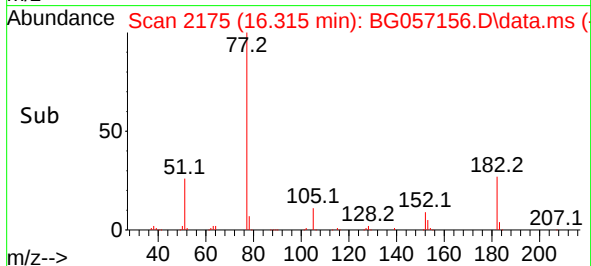
51 26.9 6.9 46.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.742 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

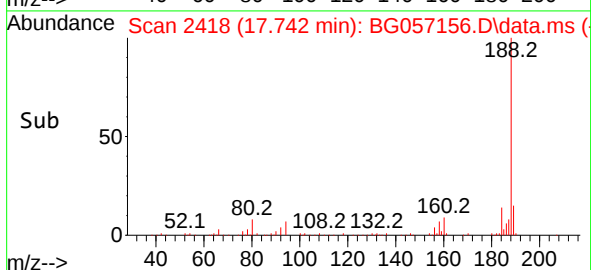
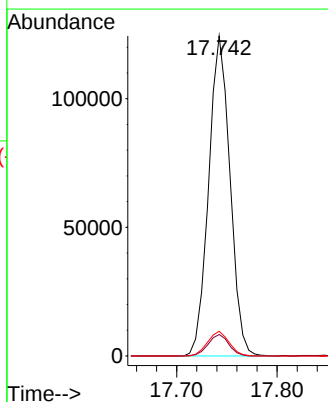
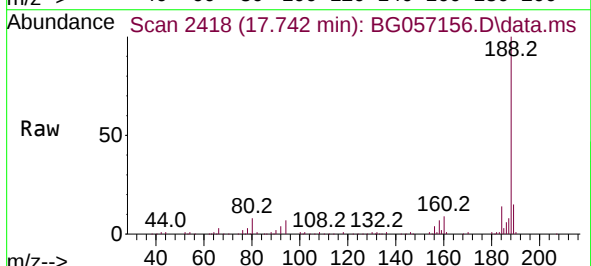
Tgt Ion:188 Resp: 183874

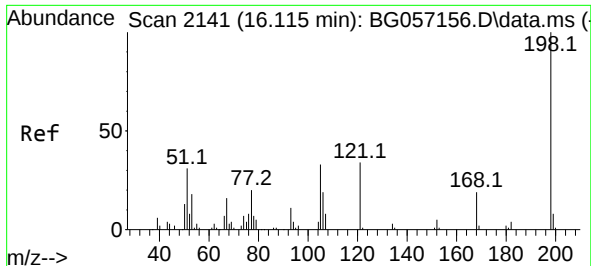
Ion Ratio Lower Upper

188 100

94 6.7 5.4 8.0

80 7.7 6.2 9.2





#65

4,6-Dinitro-2-methylphenol

Concen: 40.280 ng

RT: 16.115 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BG057156.D

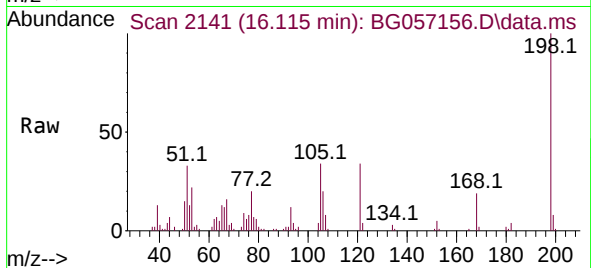
Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:198 Resp: 3760

Ion Ratio Lower Upper

198 100

51 33.1 13.1 53.1

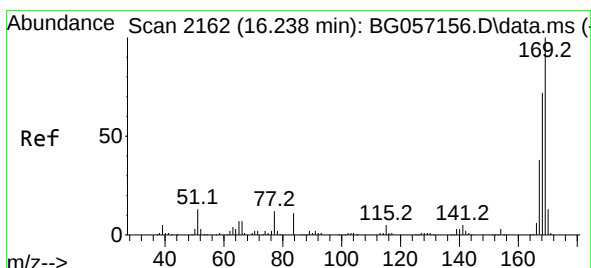
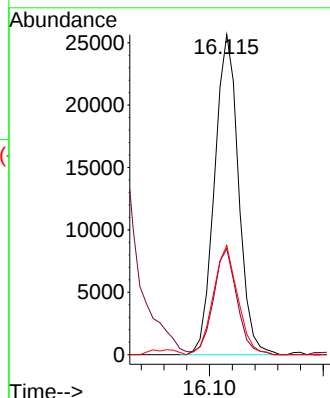
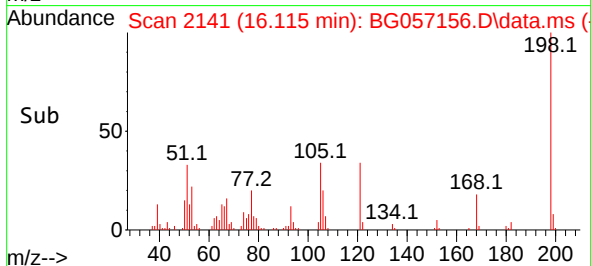
105 34.1 14.1 54.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2023

Supervised By :Jagrut Upadhyay 04/25/2023



#66

n-Nitrosodiphenylamine

Concen: 41.686 ng

RT: 16.238 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

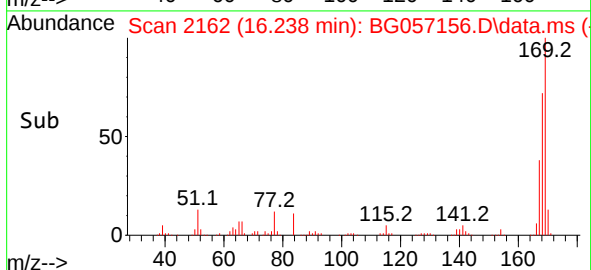
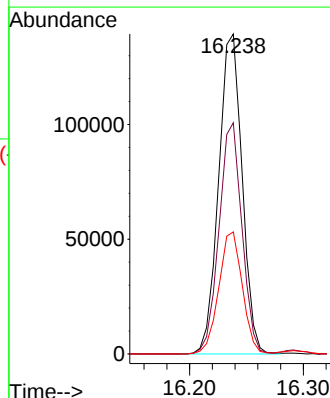
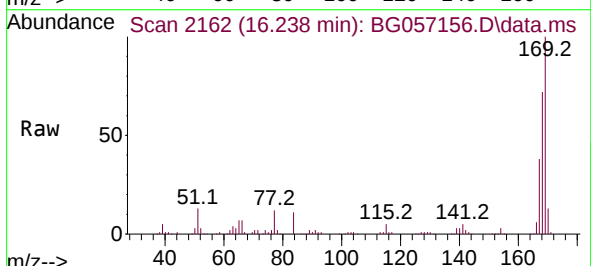
Tgt Ion:169 Resp: 200003

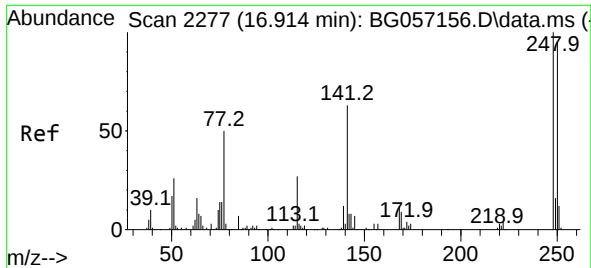
Ion Ratio Lower Upper

169 100

168 72.2 57.8 86.6

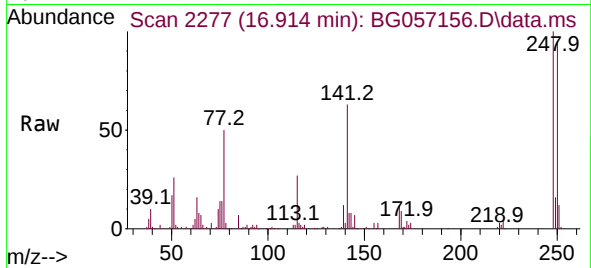
167 38.1 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 40.925 ng
RT: 16.914 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

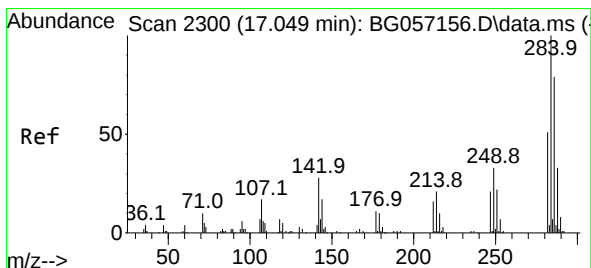
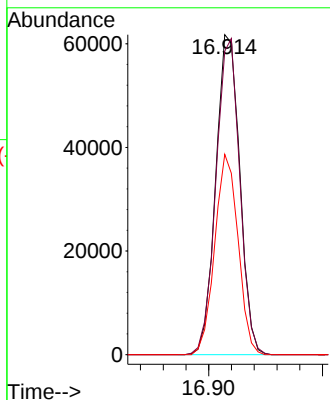
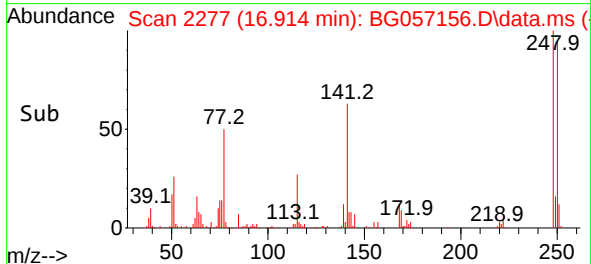
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



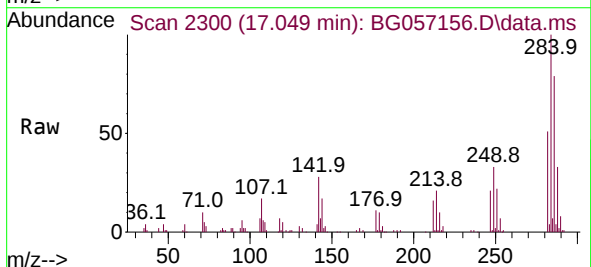
Tgt Ion:248 Resp: 9049
Ion Ratio Lower Upper
248 100
250 94.8 75.8 113.8
141 62.6 50.1 75.1

Manual Integrations
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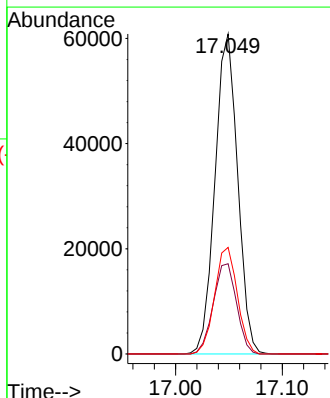
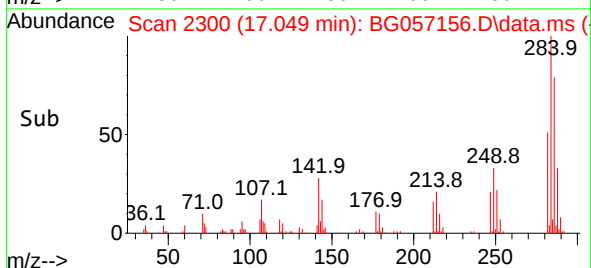
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

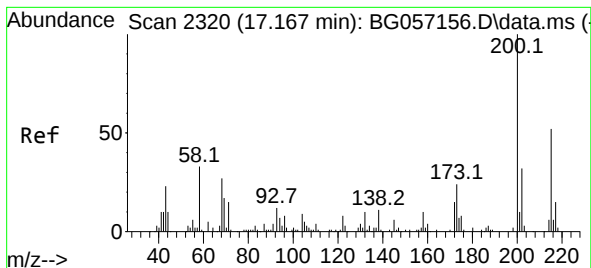


#68
Hexachlorobenzene
Concen: 39.460 ng
RT: 17.049 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:284 Resp: 89498
Ion Ratio Lower Upper
284 100
142 28.2 22.6 33.8
249 33.3 26.6 40.0





#69

Atrazine

Concen: 42.835 ng

RT: 17.167 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

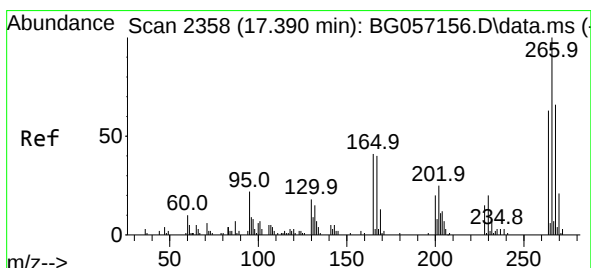
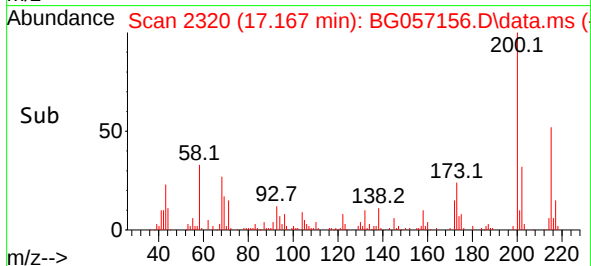
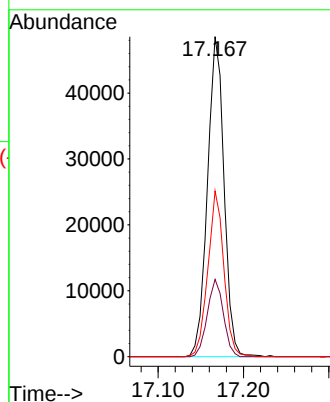
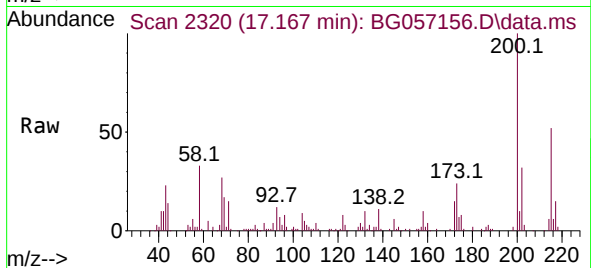
SSTDICCC040

Tgt Ion:200 Resp: 6564
 Ion Ratio Lower Upper
 200 100
 173 24.2 4.2 44.2
 215 51.8 31.8 71.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#70

Pentachlorophenol

Concen: 43.052 ng

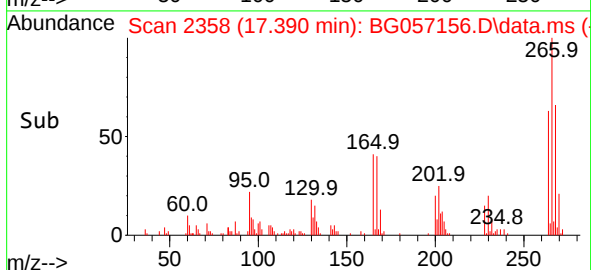
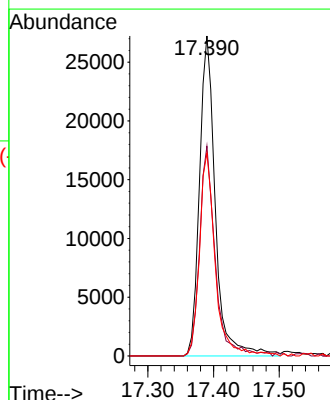
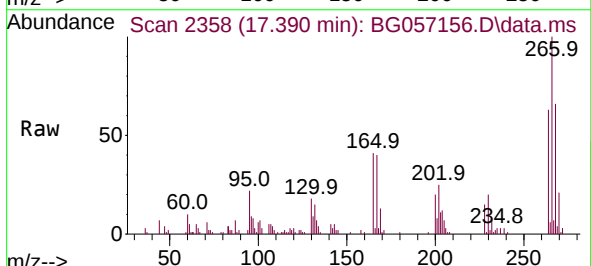
RT: 17.390 min Scan# 2358

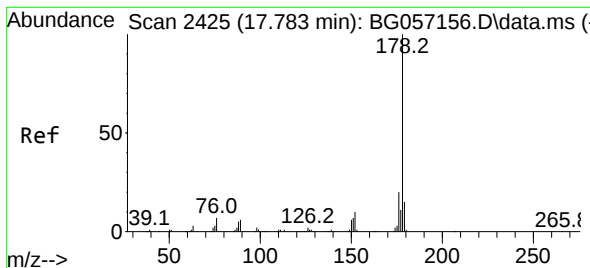
Delta R.T. -0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Tgt Ion:266 Resp: 45888
 Ion Ratio Lower Upper
 266 100
 268 65.6 52.5 78.7
 264 63.4 50.7 76.1





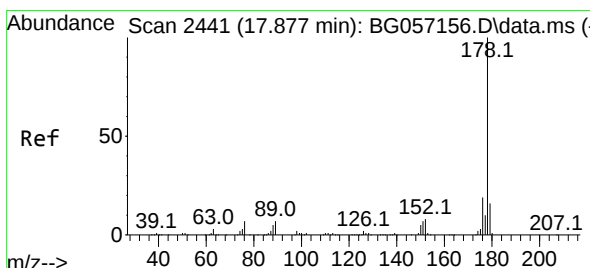
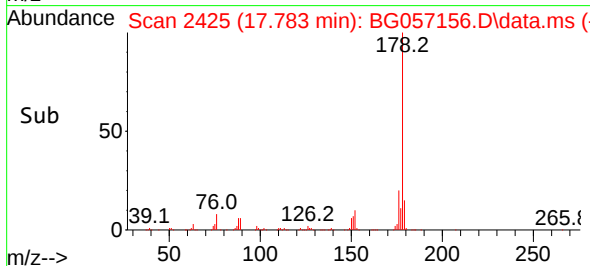
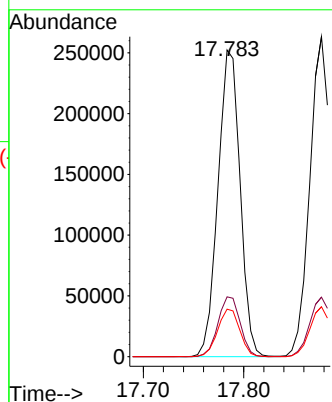
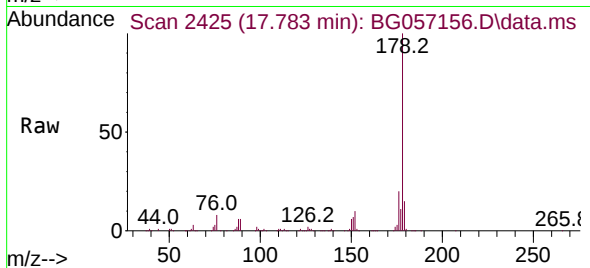
#71
Phenanthrene
Concen: 41.086 ng
RT: 17.783 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 385670
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6

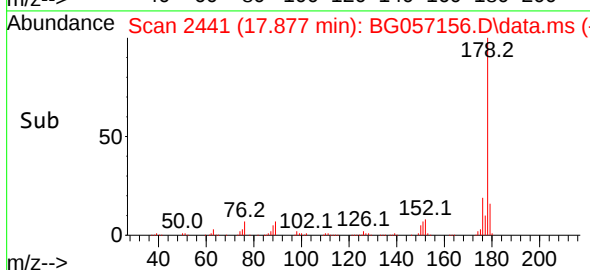
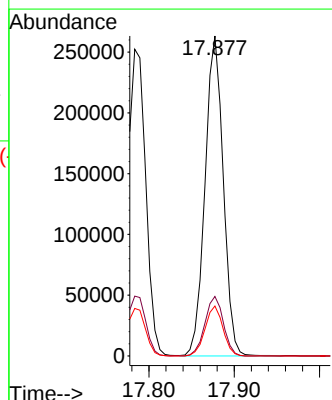
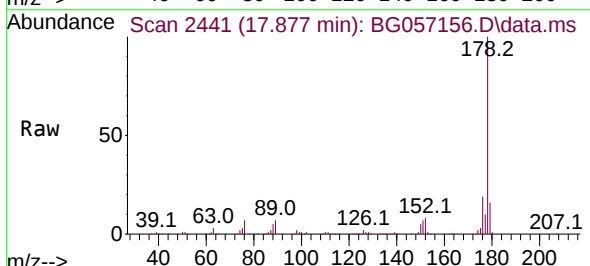
Manual Integrations
APPROVED

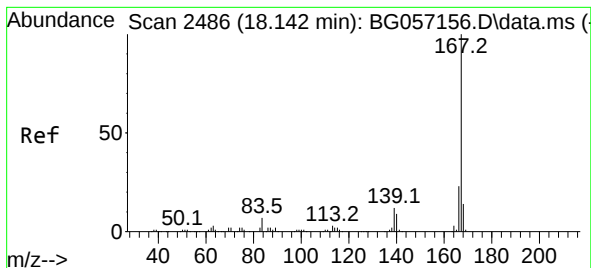
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#72
Anthracene
Concen: 41.288 ng
RT: 17.877 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:178 Resp: 391878
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.5 18.7





#73

Carbazole

Concen: 41.841 ng

RT: 18.142 min Scan# 2486

Delta R.T. -0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

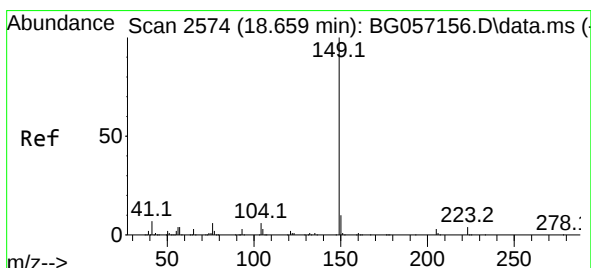
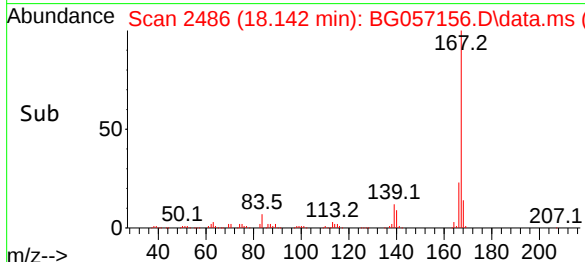
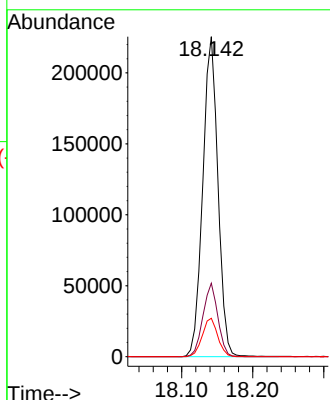
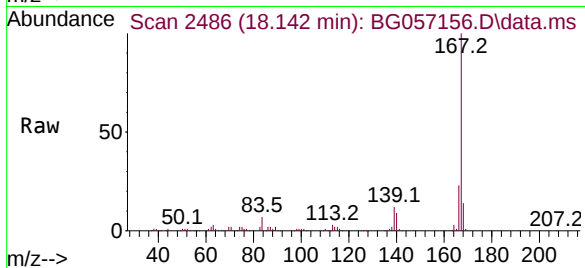
SSTDICCC040

Tgt Ion:167 Resp: 335219
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.3 27.5
 139 12.0 9.6 14.4

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#74

Di-n-butylphthalate

Concen: 42.762 ng

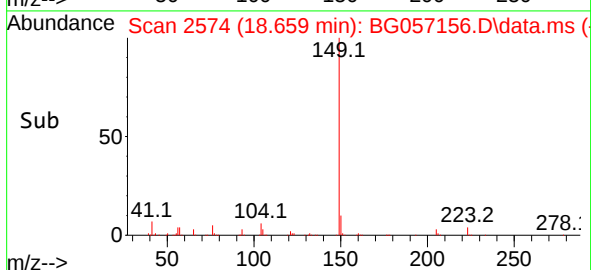
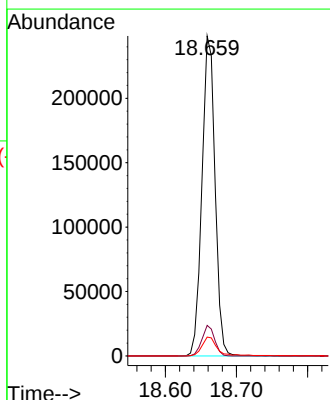
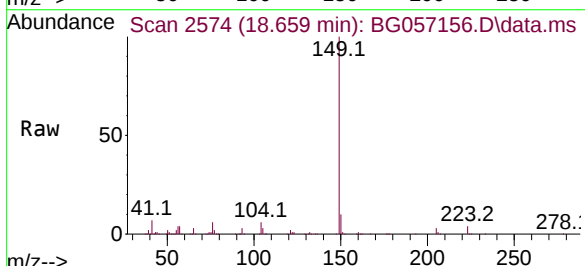
RT: 18.659 min Scan# 2574

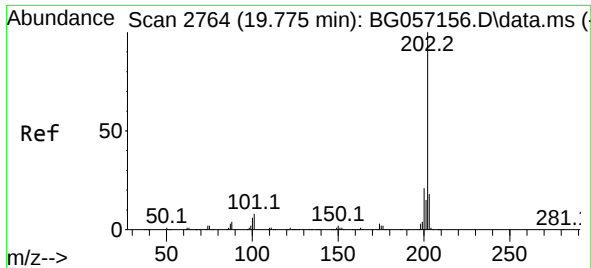
Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

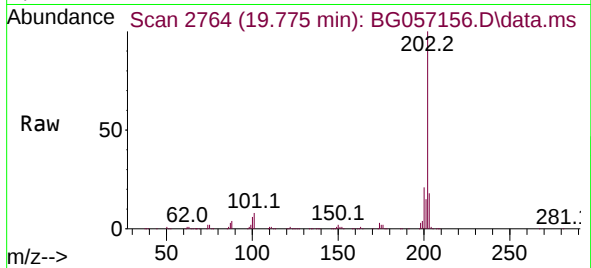
Tgt Ion:149 Resp: 318687
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.9 4.7 7.1





#75
Fluoranthene
Concen: 40.661 ng
RT: 19.775 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

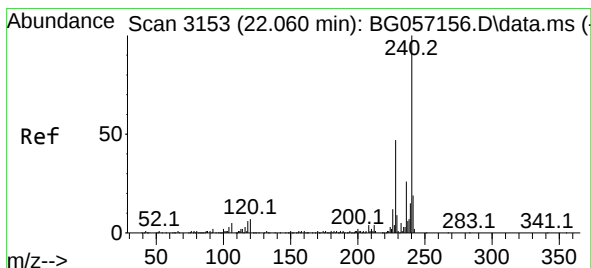
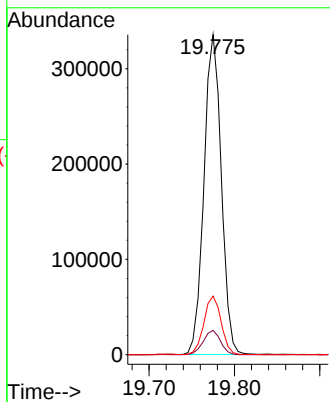
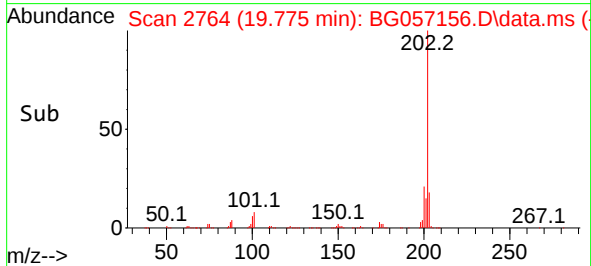
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 47418
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.6
203 18.3 0.0 38.3

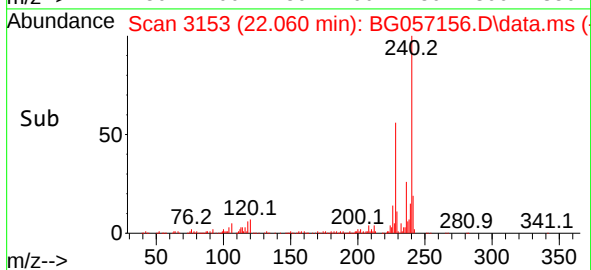
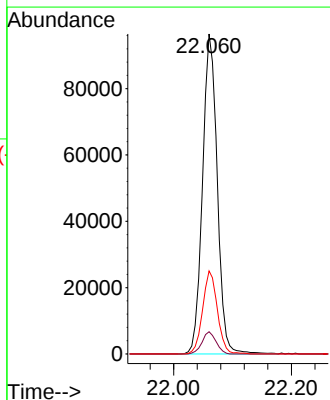
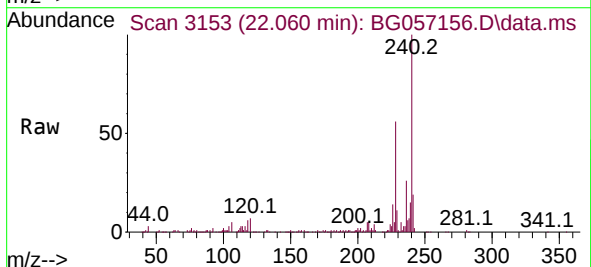
Manual Integrations
APPROVED

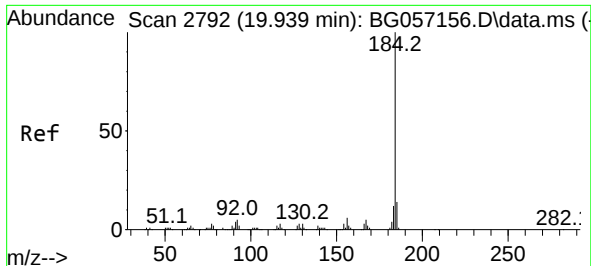
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3153
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

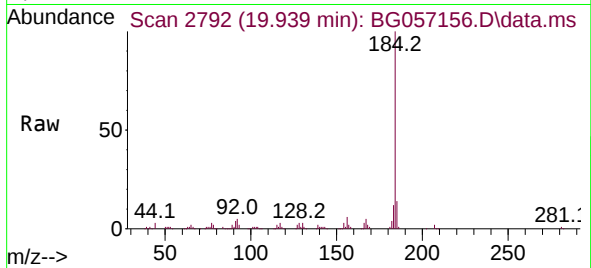
Tgt Ion:240 Resp: 167484
Ion Ratio Lower Upper
240 100
120 6.9 5.5 8.3
236 26.0 20.8 31.2





#77
Benzidine
Concen: 43.498 ng
RT: 19.939 min Scan# 2792
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

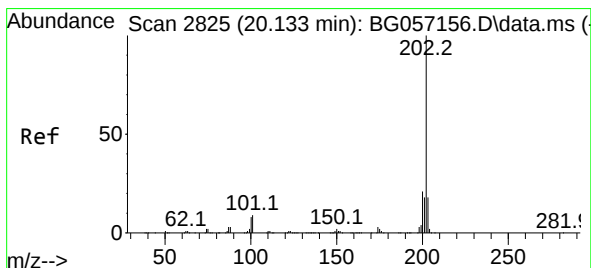
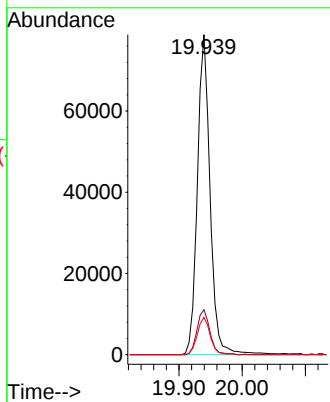
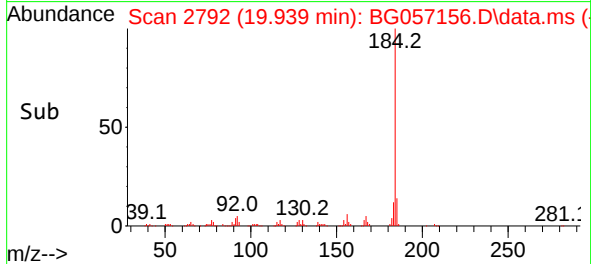
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



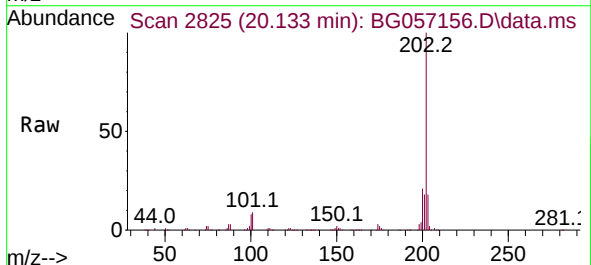
Tgt Ion:184 Resp: 109778
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.4 14.0

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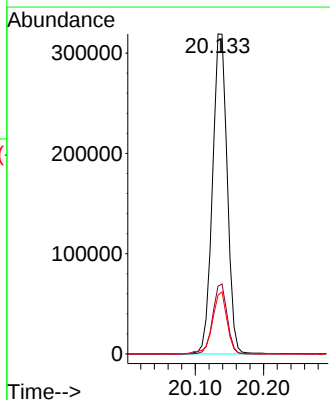
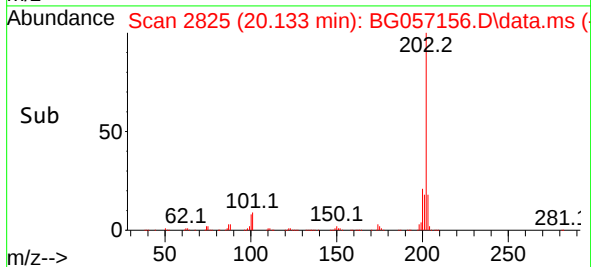
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

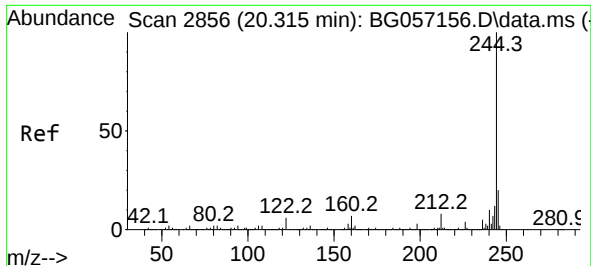


#78
Pyrene
Concen: 42.105 ng
RT: 20.133 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



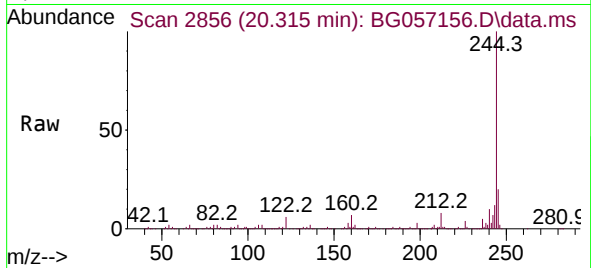
Tgt Ion:202 Resp: 478785
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 18.4 14.7 22.1





#79
 Terphenyl-d14
 Concen: 81.961 ng
 RT: 20.315 min Scan# 2856
 Delta R.T. 0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

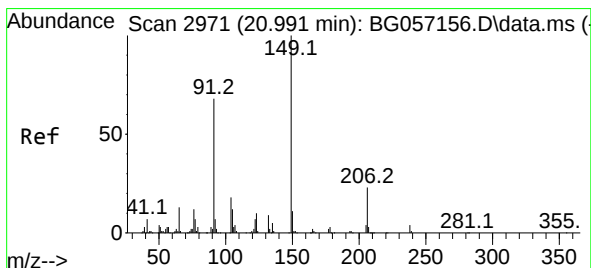
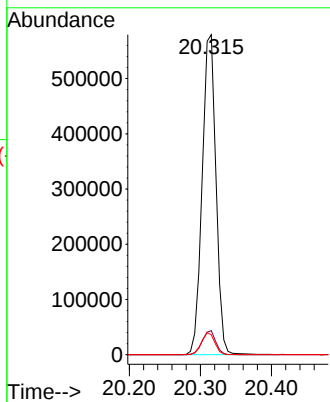
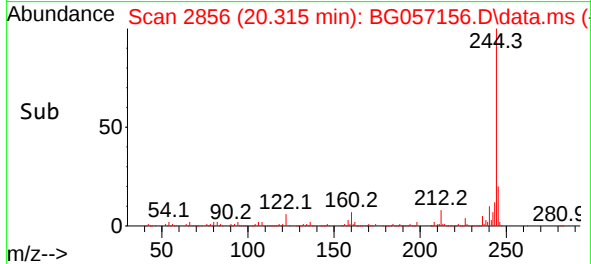
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 784809
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 6.2 5.0 7.4

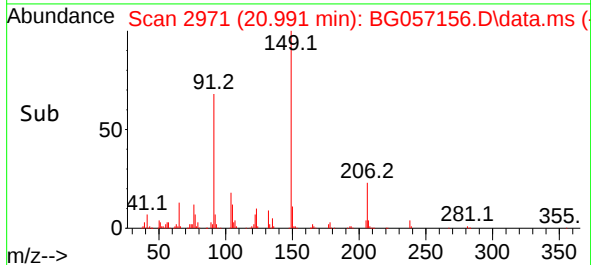
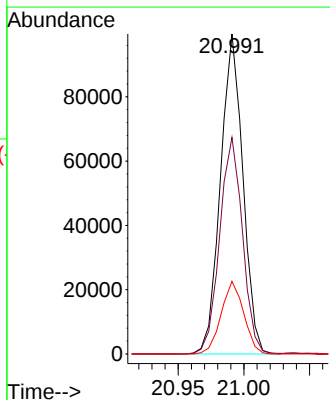
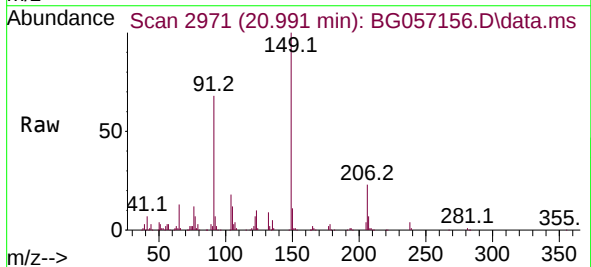
Manual Integrations
 APPROVED

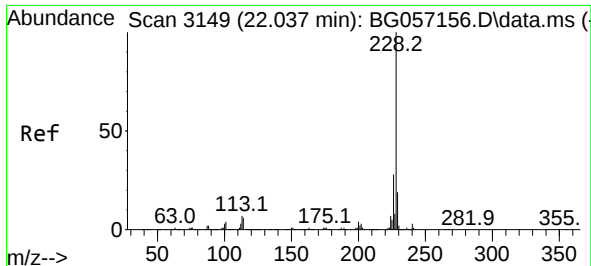
Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#80
 Butylbenzylphthalate
 Concen: 40.371 ng
 RT: 20.991 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BG057156.D
 Acq: 24 Apr 2023 18:11

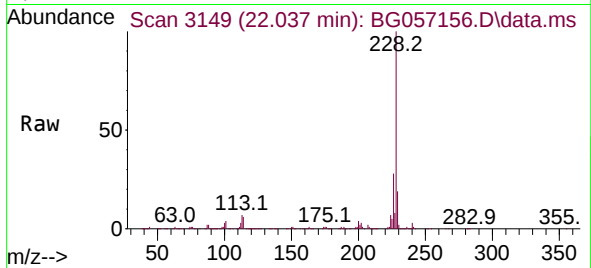
Tgt Ion:149 Resp: 117954
 Ion Ratio Lower Upper
 149 100
 91 67.6 54.1 81.1
 206 22.7 18.2 27.2





#81
Benzo(a)anthracene
Concen: 41.736 ng
RT: 22.037 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

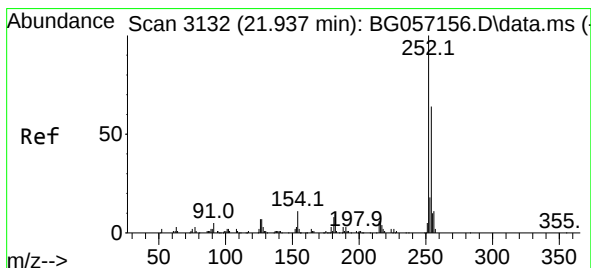
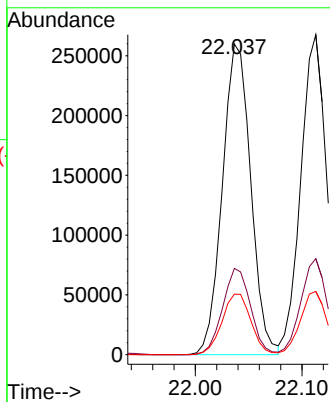
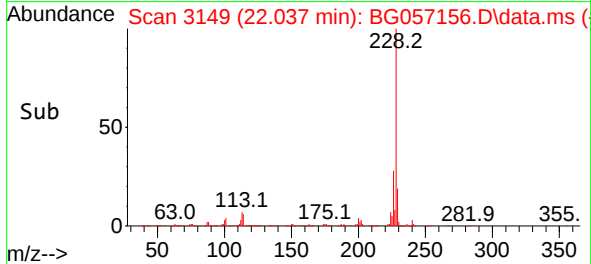
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



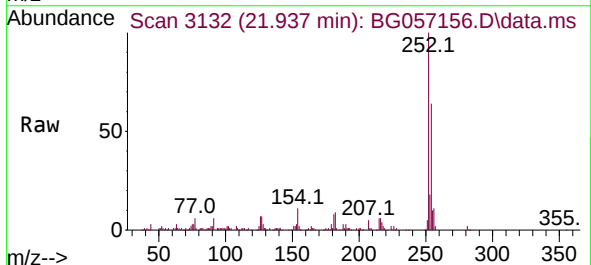
Tgt Ion:228 Resp: 480614
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 19.5 15.6 23.4

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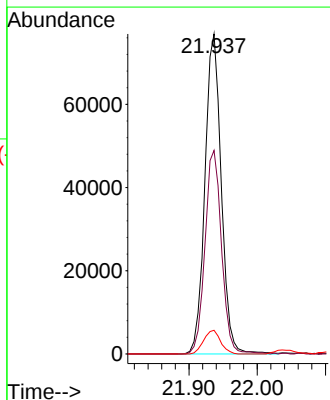
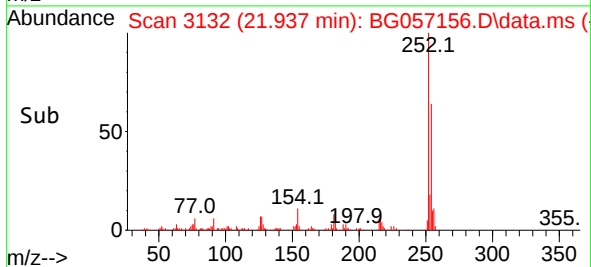
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

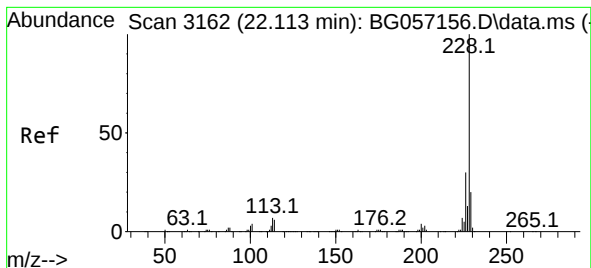


#82
3,3'-Dichlorobenzidine
Concen: 42.593 ng
RT: 21.937 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:252 Resp: 128371
Ion Ratio Lower Upper
252 100
254 63.6 50.9 76.3
126 7.4 5.9 8.9





#83

Chrysene

Concen: 41.222 ng

RT: 22.113 min Scan# 3162

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

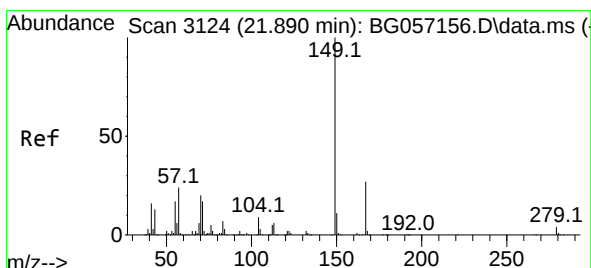
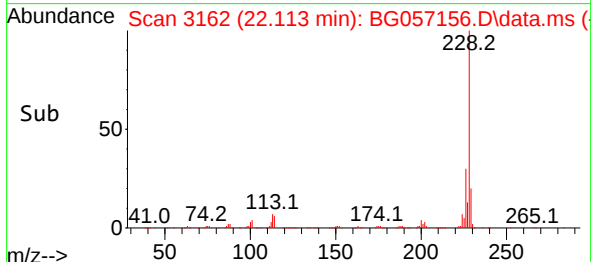
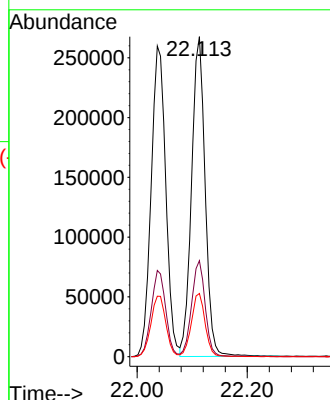
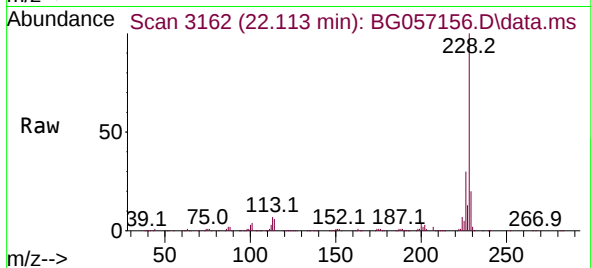
SSTDICCC040

Tgt Ion:228 Resp: 45777
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.0 36.0
 229 19.7 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 04/25/2023
 Supervised By :Jagrut Upadhyay 04/25/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.869 ng

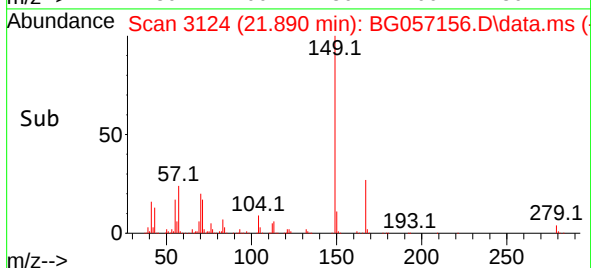
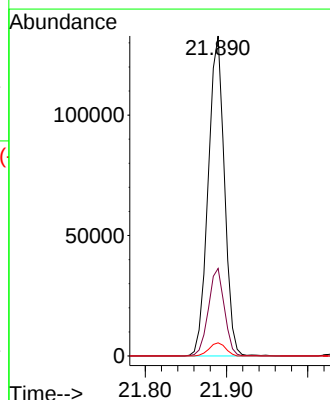
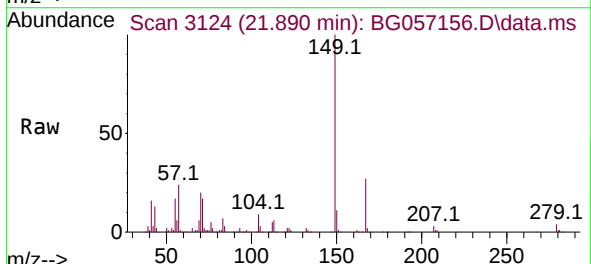
RT: 21.890 min Scan# 3124

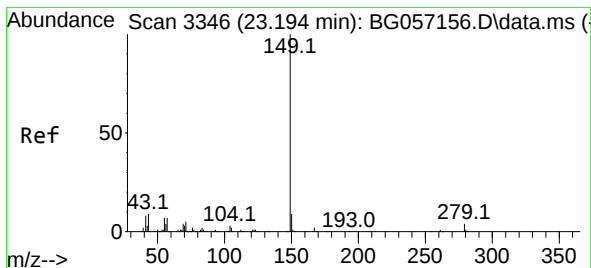
Delta R.T. -0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

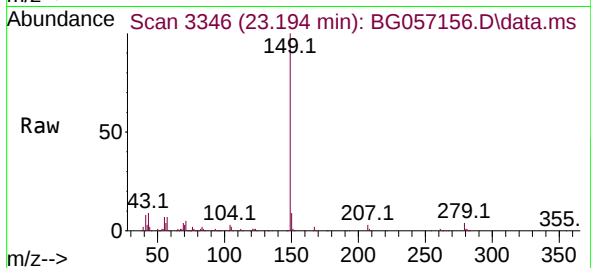
Tgt Ion:149 Resp: 184048
 Ion Ratio Lower Upper
 149 100
 167 27.4 21.9 32.9
 279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.511 ng
RT: 23.194 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

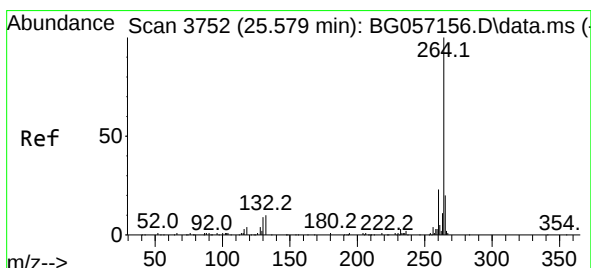
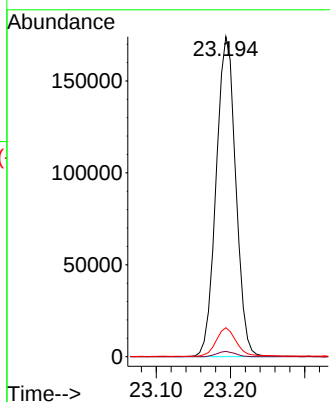
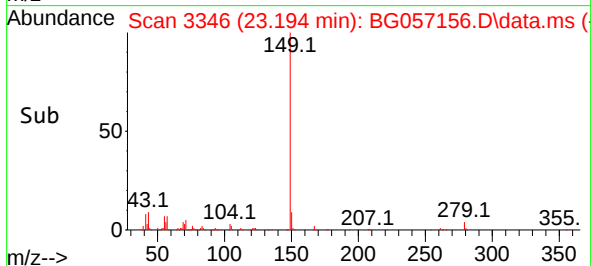
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



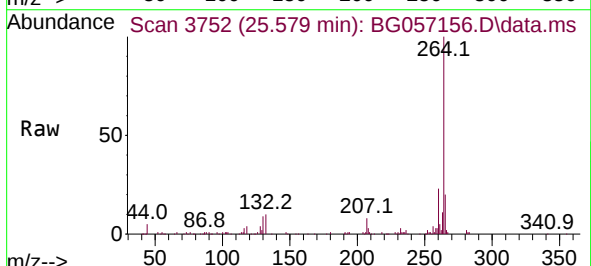
Tgt Ion:149 Resp: 319320
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.4 11.0

Manual Integrations
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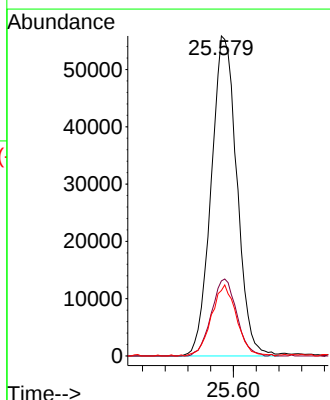
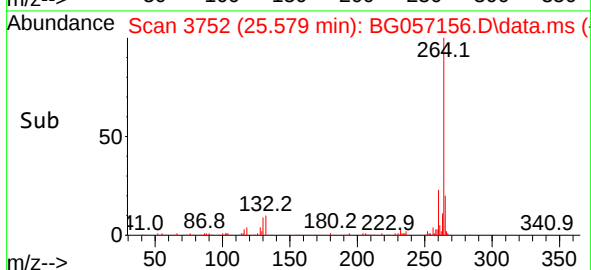
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

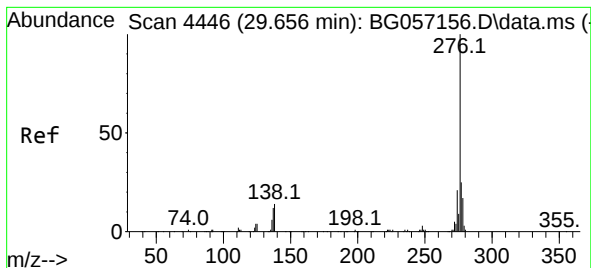


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.579 min Scan# 3752
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



Tgt Ion:264 Resp: 174901
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.5 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.883 ng

RT: 29.656 min Scan# 4446

Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

Instrument :

BNA_G

ClientSampleId :

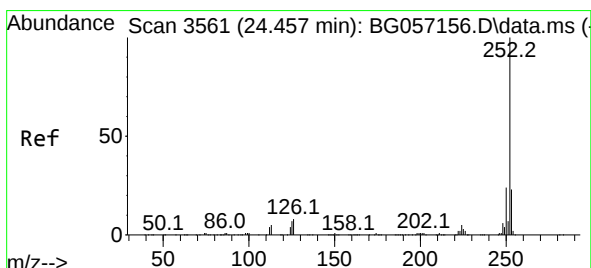
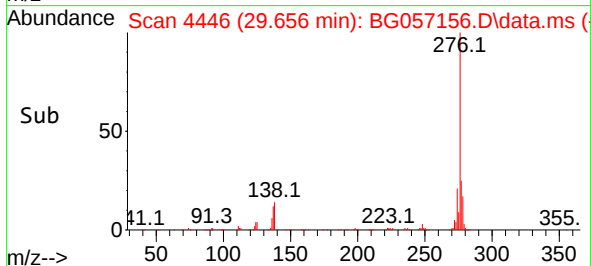
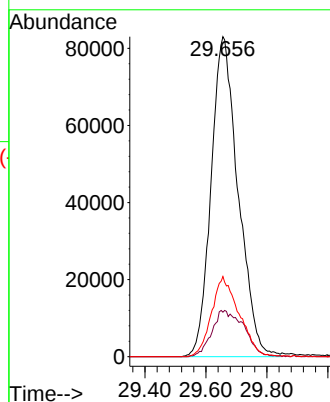
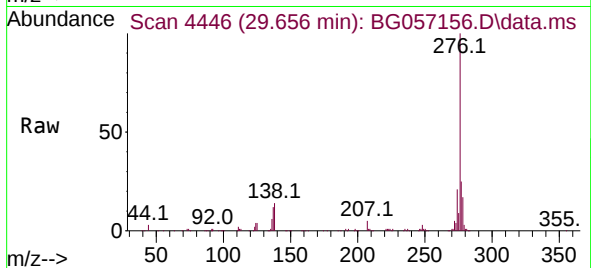
SSTDICCC040

Tgt Ion:	276	Resp:	51220
Ion Ratio	Lower	Upper	
276	100		
138	17.2	13.8	20.6
277	25.5	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#88

Benzo(b)fluoranthene

Concen: 41.477 ng

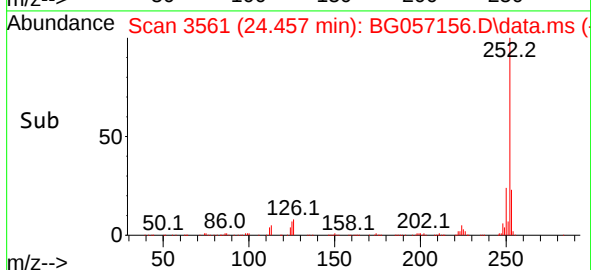
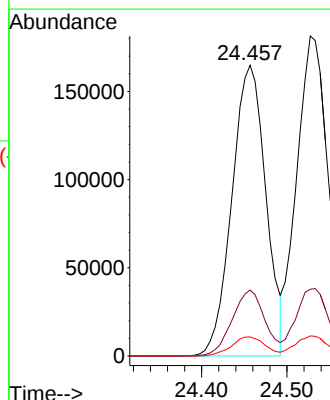
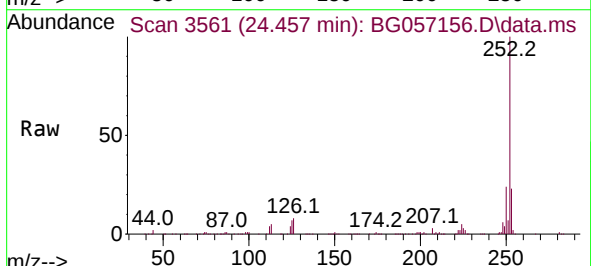
RT: 24.457 min Scan# 3561

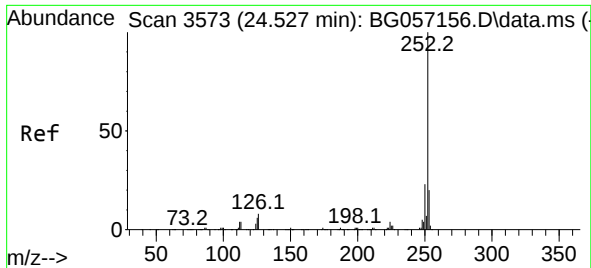
Delta R.T. 0.000 min

Lab File: BG057156.D

Acq: 24 Apr 2023 18:11

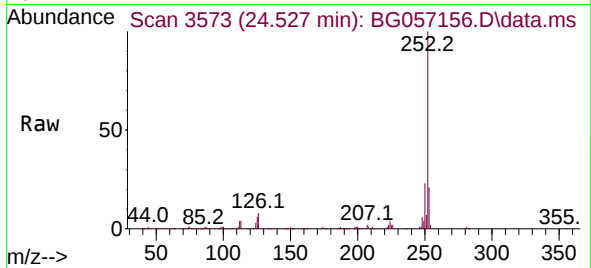
Tgt Ion:	252	Resp:	454744
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	6.6	5.3	7.9





#89
Benzo(k)fluoranthene
Concen: 41.107 ng
RT: 24.527 min Scan# 3573
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

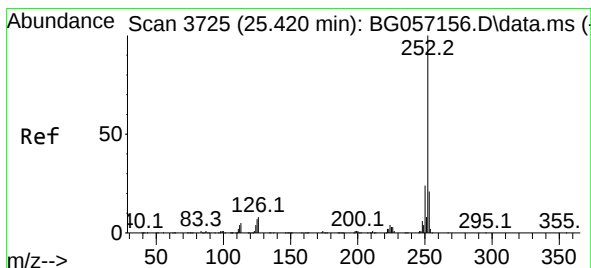
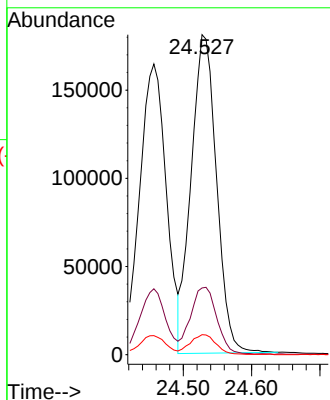
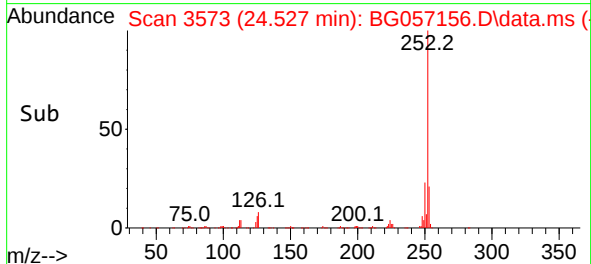
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



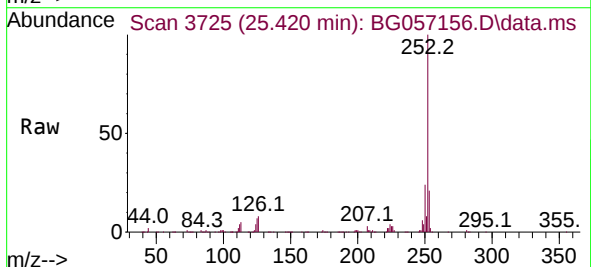
Tgt Ion:252 Resp: 466178
Ion Ratio Lower Upper
252 100
253 20.9 16.7 25.1
125 6.3 5.0 7.6

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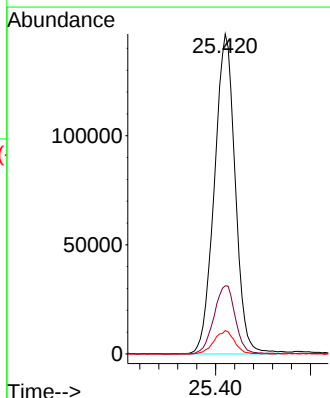
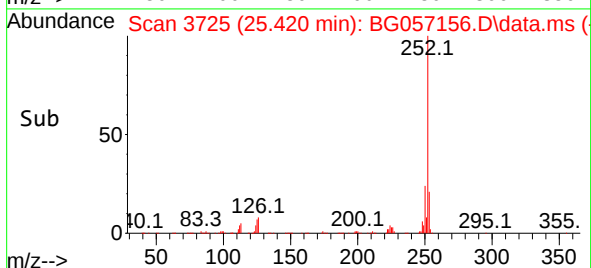
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023

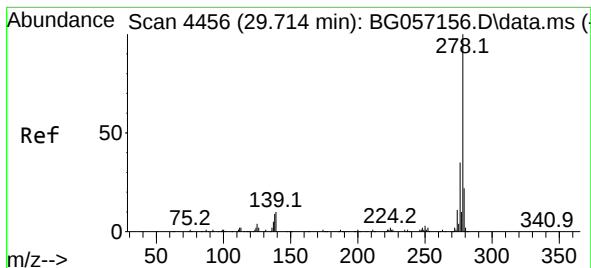


#90
Benzo(a)pyrene
Concen: 41.353 ng
RT: 25.420 min Scan# 3725
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11



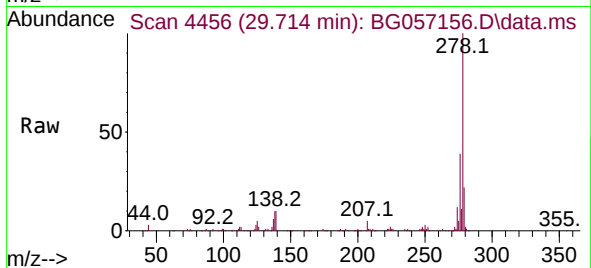
Tgt Ion:252 Resp: 446558
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 7.3 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 41.072 ng
RT: 29.714 min Scan# 4456
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

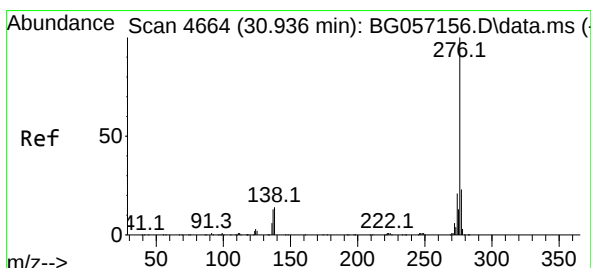
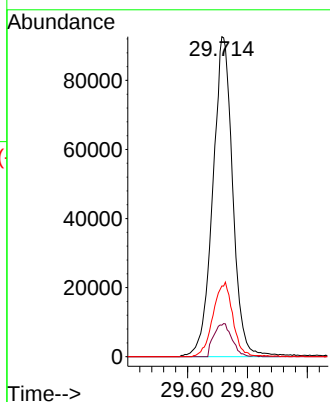
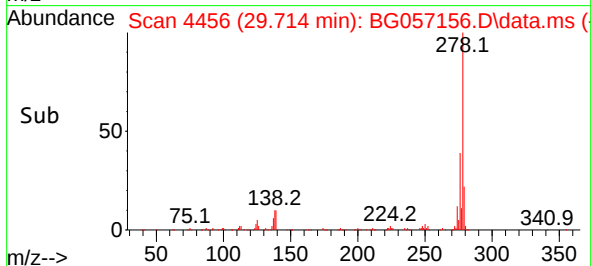
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 427250
Ion Ratio Lower Upper
278 100
139 9.9 7.9 11.9
279 22.1 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/25/2023



#92
Benzo(g,h,i)perylene
Concen: 40.871 ng
RT: 30.936 min Scan# 4664
Delta R.T. 0.000 min
Lab File: BG057156.D
Acq: 24 Apr 2023 18:11

Tgt Ion:276 Resp: 420664
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 14.4 11.5 17.3

