

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057143.D
 Acq On : 20 Apr 2023 12:54
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

Quant Time: Apr 21 05:46:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 05:45:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.390	152	8426	20.000	ng	0.00
21) Naphthalene-d8	11.234	136	36794	20.000	ng	0.00
39) Acenaphthene-d10	15.005	164	30157	20.000	ng	0.00
64) Phenanthrene-d10	17.742	188	98006	20.000	ng	0.00
76) Chrysene-d12	22.048	240	83097	20.000	ng	-0.01
86) Perylene-d12	25.567	264	89385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.900	112	9724	20.669	ng	0.00
7) Phenol-d6	7.521	99	15532	20.943	ng	0.00
23) Nitrobenzene-d5	9.571	82	16025	19.899	ng	0.00
42) 2,4,6-Tribromophenol	16.485	330	12044	22.989	ng	0.00
45) 2-Fluorobiphenyl	13.630	172	42568	18.714	ng	0.00
79) Terphenyl-d14	20.304	244	104421	19.450	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.708	88	2544	10.111	ng	95
3) Pyridine	4.131	79	6341	10.240	ng	97
4) n-Nitrosodimethylamine	4.037	42	3425	10.176	ng	# 96
6) Aniline	7.703	93	9679	10.559	ng	# 90
8) 2-Chlorophenol	7.950	128	5291	10.459	ng	92
9) Benzaldehyde	7.515	77	5326	12.428	ng	91
10) Phenol	7.550	94	7285	10.241	ng	97
11) bis(2-Chloroethyl)ether	7.785	93	5561	11.109	ng	89
12) 1,3-Dichlorobenzene	8.285	146	6082	10.580	ng	95
13) 1,4-Dichlorobenzene	8.426	146	6226m	10.512	ng	
14) 1,2-Dichlorobenzene	8.755	146	5528	9.671	ng	89
15) Benzyl Alcohol	8.625	79	5996	9.778	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.901	45	6834m	11.030	ng	
17) 2-Methylphenol	8.825	107	5600	10.083	ng	91
18) Hexachloroethane	9.495	117	2164	10.433	ng	# 74
19) n-Nitroso-di-n-propyla...	9.189	70	5722	10.555	ng	96
20) 3+4-Methylphenols	9.154	107	7478	10.062	ng	95
22) Acetophenone	9.219	105	9883	10.139	ng	95
24) Nitrobenzene	9.612	77	8232	10.171	ng	93
25) Isophorone	10.129	82	15606	10.601	ng	# 94
26) 2-Nitrophenol	10.329	139	3281	9.898	ng	88
27) 2,4-Dimethylphenol	10.364	122	5540	9.891	ng	82
28) bis(2-Chloroethoxy)met...	10.605	93	7714	9.441	ng	97
29) 2,4-Dichlorophenol	10.869	162	5872	8.911	ng	89
30) 1,2,4-Trichlorobenzene	11.087	180	6965	9.822	ng	# 94
31) Naphthalene	11.281	128	19471	9.884	ng	99
32) Benzoic acid	10.470	122	2119m	7.550	ng	
33) 4-Chloroaniline	11.380	127	8873	9.975	ng	# 92
34) Hexachlorobutadiene	11.551	225	5183	10.002	ng	92
35) Caprolactam	12.121	113	1830	8.685	ng	89
36) 4-Chloro-3-methylphenol	12.467	107	6360	9.358	ng	# 80
37) 2-Methylnaphthalene	12.861	142	15798	10.145	ng	90
38) 1-Methylnaphthalene	13.078	142	14758	9.895	ng	97
40) 1,2,4,5-Tetrachloroben...	13.213	216	9922	9.512	ng	98
41) Hexachlorocyclopentadiene	13.196	237	3348	11.624	ng	81
43) 2,4,6-Trichlorophenol	13.448	196	5826	9.006	ng	98

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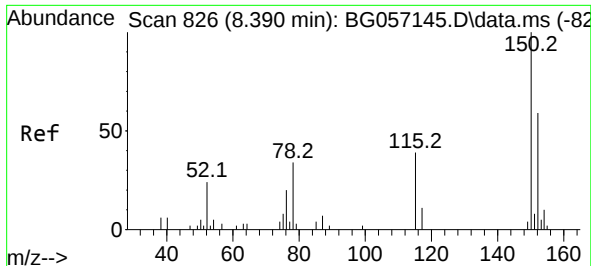
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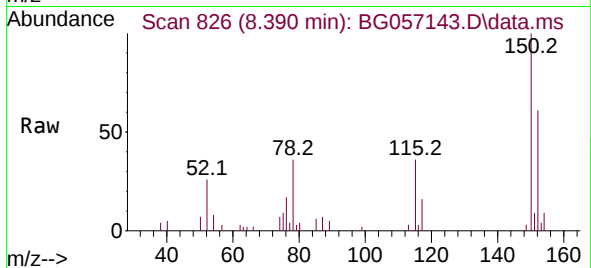
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.525	196	7169	9.302	ng	93
46) 1,1'-Biphenyl	13.842	154	21090	9.298	ng	94
47) 2-Chloronaphthalene	13.895	162	15759	9.295	ng	97
48) 2-Nitroaniline	14.089	65	5008	8.776	ng	92
49) Acenaphthylene	14.729	152	25550	9.361	ng	97
50) Dimethylphthalate	14.435	163	22899	9.665	ng	97
51) 2,6-Dinitrotoluene	14.564	165	4610	8.935	ng	91
52) Acenaphthene	15.064	154	16141	9.483	ng	98
53) 3-Nitroaniline	14.899	138	4731	9.471	ng	# 94
54) 2,4-Dinitrophenol	15.105	184	1704	9.932	ng	95
55) Dibenzofuran	15.399	168	28860	10.147	ng	97
56) 4-Nitrophenol	15.193	139	2919	8.654	ng	89
57) 2,4-Dinitrotoluene	15.352	165	7115	9.728	ng	# 94
58) Fluorene	16.045	166	31018	12.719	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.622	232	6369	9.609	ng	# 94
60) Diethylphthalate	15.780	149	27859	11.306	ng	98
61) 4-Chlorophenyl-phenyle...	16.021	204	17694	12.301	ng	97
62) 4-Nitroaniline	16.051	138	7715	13.309	ng	89
63) Azobenzene	16.315	77	33015	13.383	ng	97
65) 4,6-Dinitro-2-methylph...	16.115	198	5038	8.310	ng	89
66) n-Nitrosodiphenylamine	16.233	169	26653	9.694	ng	95
67) 4-Bromophenyl-phenylether	16.914	248	11586	9.508	ng	87
68) Hexachlorobenzene	17.049	284	11668	9.180	ng	# 88
69) Atrazine	17.161	200	10190	9.667	ng	96
70) Pentachlorophenol	17.390	266	4937	7.076	ng	95
71) Phenanthrene	17.784	178	49597	9.764	ng	99
72) Anthracene	17.872	178	50704	9.714	ng	98
73) Carbazole	18.136	167	43385	9.862	ng	100
74) Di-n-butylphthalate	18.659	149	50869	9.789	ng	99
75) Fluoranthene	19.769	202	59107	9.526	ng	97
77) Benzidine	19.934	184	24461	11.539	ng	# 95
78) Pyrene	20.127	202	58941	9.843	ng	96
80) Butylbenzylphthalate	20.985	149	21807	10.098	ng	96
81) Benzo(a)anthracene	22.031	228	57921	9.812	ng	98
82) 3,3'-Dichlorobenzidine	21.925	252	20447	10.046	ng	95
83) Chrysene	22.101	228	54583	9.811	ng	100
84) Bis(2-ethylhexyl)phtha...	21.878	149	31832	10.307	ng	100
85) Di-n-octyl phthalate	23.182	149	53110	10.447	ng	99
87) Indeno(1,2,3-cd)pyrene	29.632	276	65580	10.065	ng	# 94
88) Benzo(b)fluoranthene	24.445	252	56351	9.708	ng	92
89) Benzo(k)fluoranthene	24.510	252	56786m	9.775	ng	
90) Benzo(a)pyrene	25.403	252	53906	9.677	ng	100
91) Dibenzo(a,h)anthracene	29.691	278	53002	9.801	ng	# 96
92) Benzo(g,h,i)perylene	30.907	276	52384	10.007	ng	99

(#) = 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
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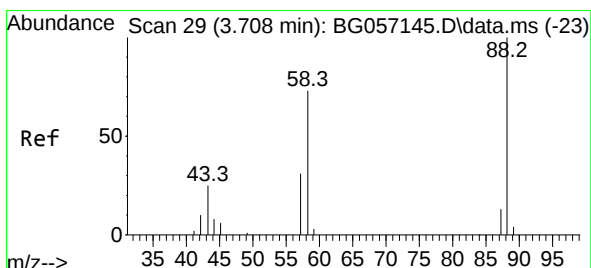
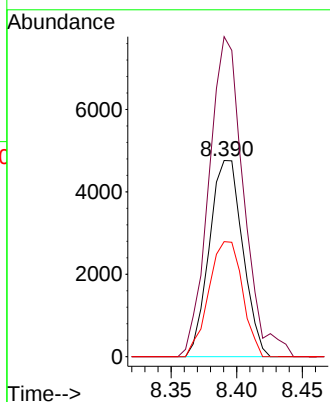
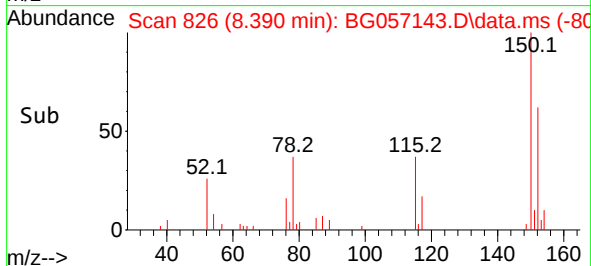
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



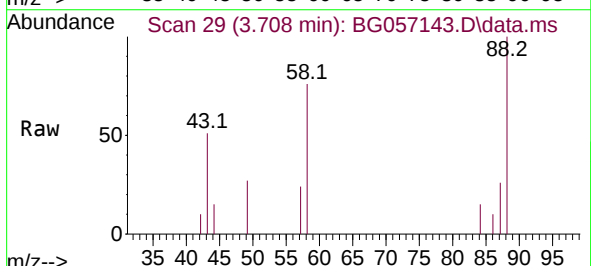
Tgt Ion:152 Resp: 8426
Ion Ratio Lower Upper
152 100
150 163.2 135.4 203.2
115 58.7 52.8 79.2

Manual Integrations
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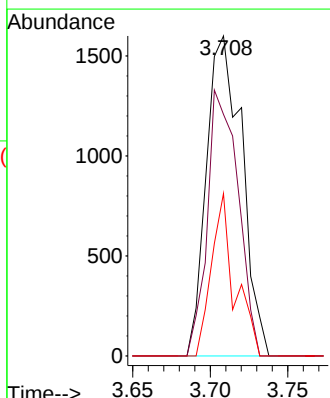
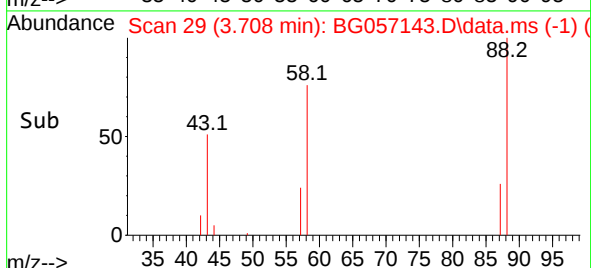
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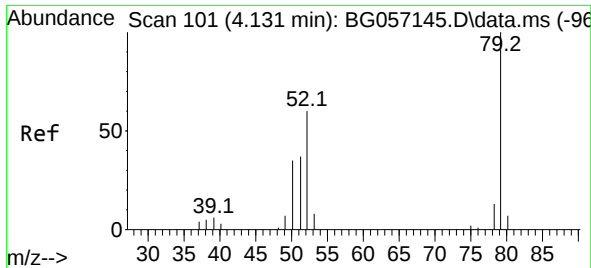


#2
1,4-Dioxane
Concen: 10.111 ng
RT: 3.708 min Scan# 29
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion: 88 Resp: 2544
Ion Ratio Lower Upper
88 100
58 72.2 55.5 83.3
43 33.1 22.6 34.0





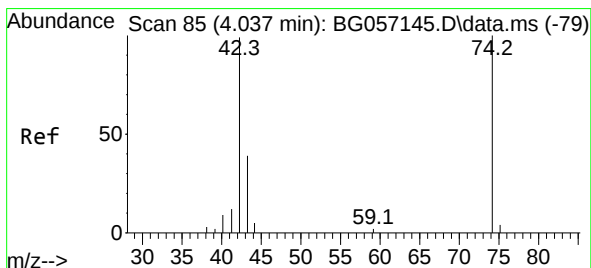
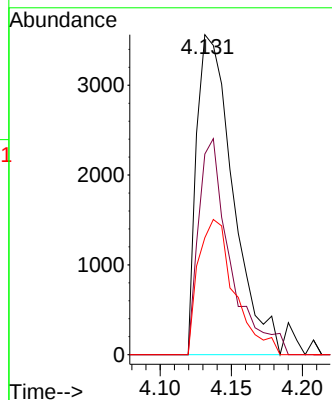
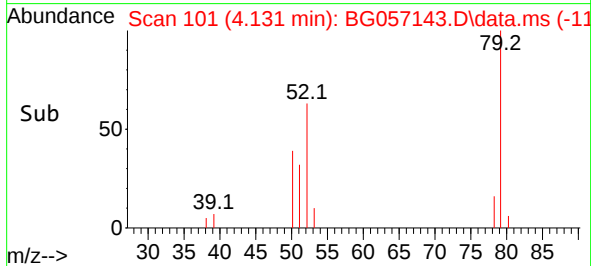
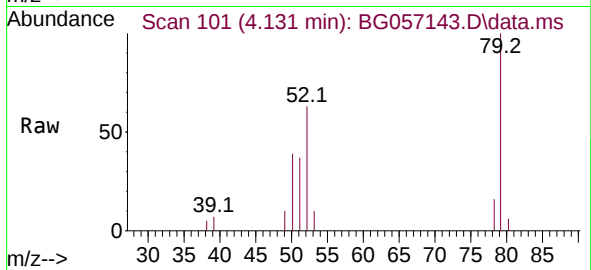
#3
Pyridine
Concen: 10.240 ng
RT: 4.131 min Scan# 101
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

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SSTDICC010

Tgt Ion: 79 Resp: 634
Ion Ratio Lower Upper
79 100
52 62.7 47.7 71.5
51 36.5 29.8 44.6

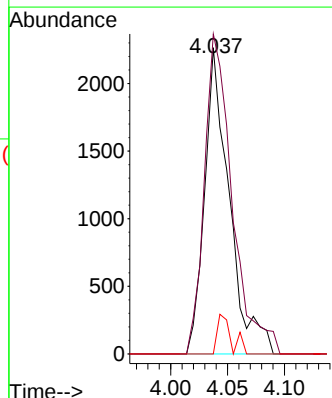
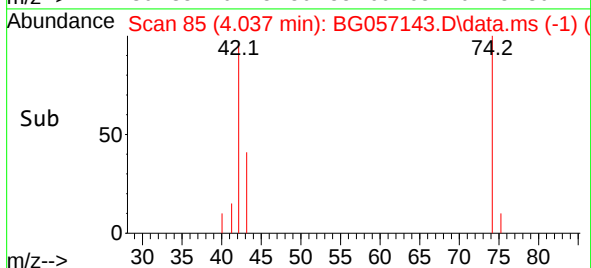
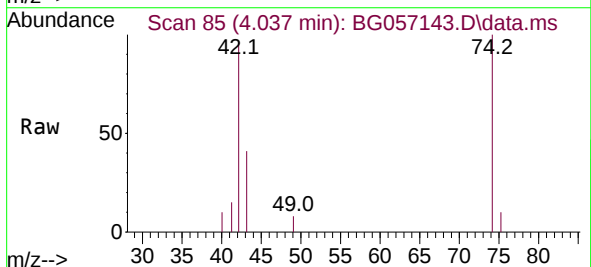
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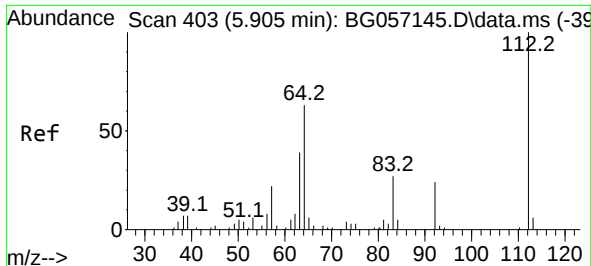
Reviewed By :Christian Giraldo 04/21/2023
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#4
n-Nitrosodimethylamine
Concen: 10.176 ng
RT: 4.037 min Scan# 85
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 42 Resp: 3425
Ion Ratio Lower Upper
42 100
74 104.5 80.6 120.8
44 0.0 3.9 5.9





#5
2-Fluorophenol
Concen: 20.669 ng
RT: 5.900 min Scan# 403
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

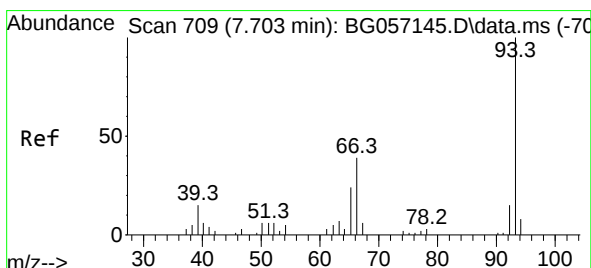
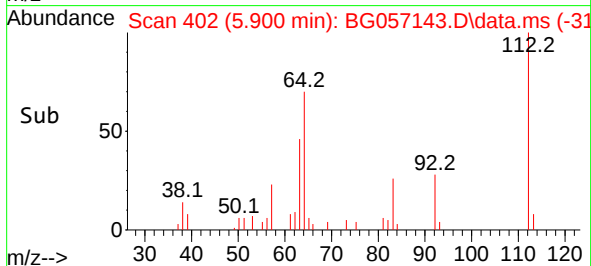
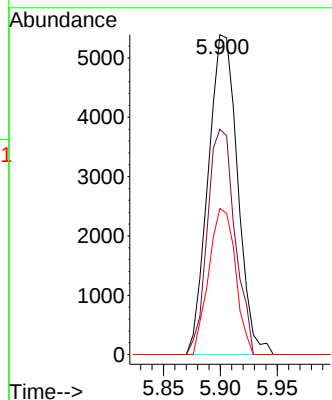
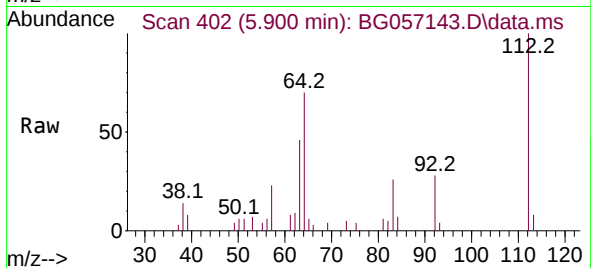
SSTDICC010

Tgt Ion:112 Resp: 9724
Ion Ratio Lower Upper
112 100
64 70.4 50.2 75.4
63 45.7 30.9 46.3

Manual Integrations

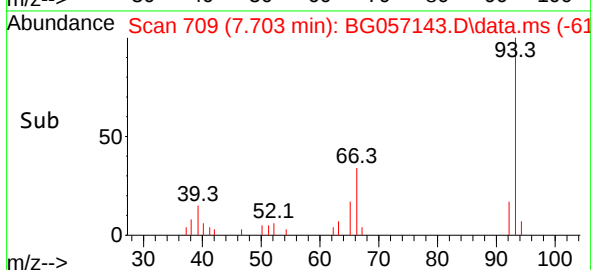
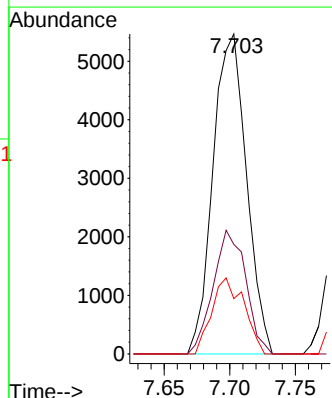
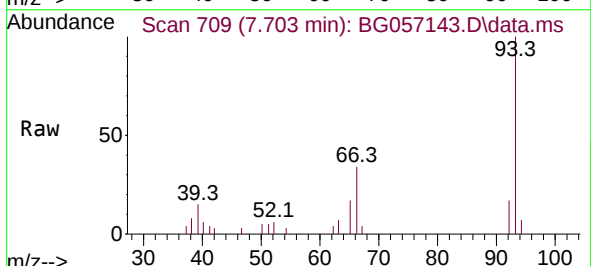
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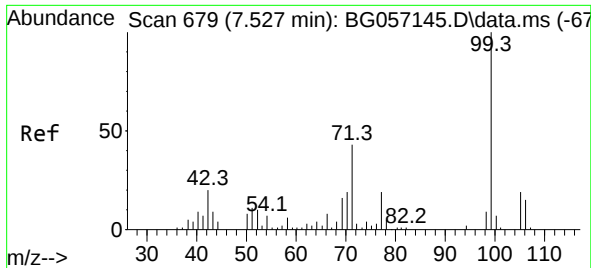
Reviewed By :Christian Giraldo 04/21/2023
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#6
Aniline
Concen: 10.559 ng
RT: 7.703 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 93 Resp: 9679
Ion Ratio Lower Upper
93 100
66 34.2 31.2 46.8
65 17.3 19.0 28.6





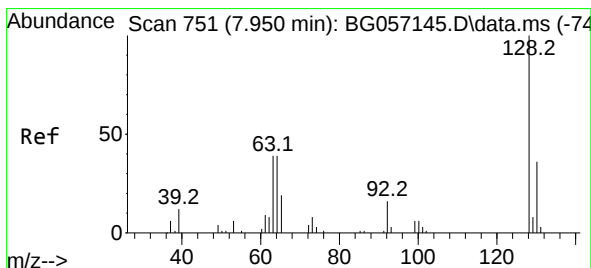
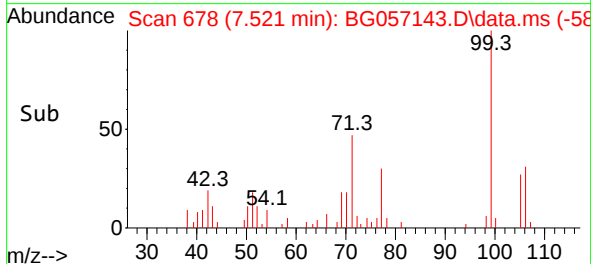
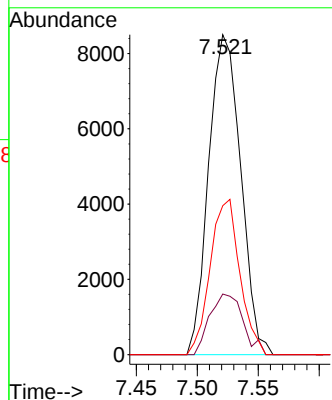
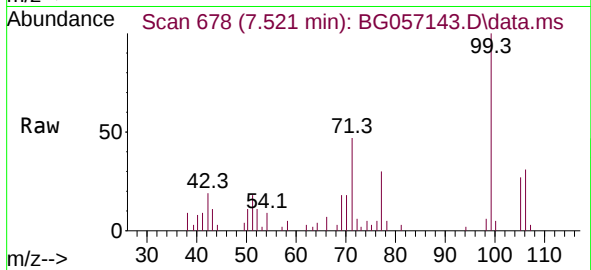
#7
Phenol-d6
Concen: 20.943 ng
RT: 7.521 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

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Tgt Ion: 99 Resp: 15532
Ion Ratio Lower Upper
99 100
42 18.9 16.2 24.2
71 46.5 34.3 51.5

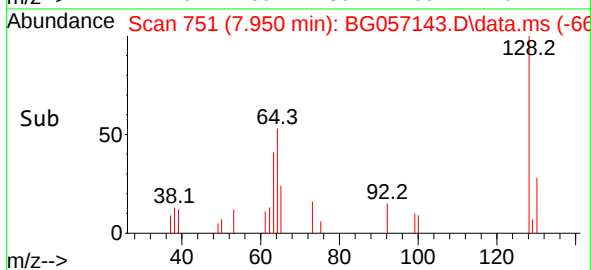
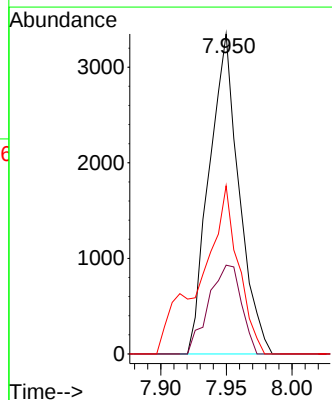
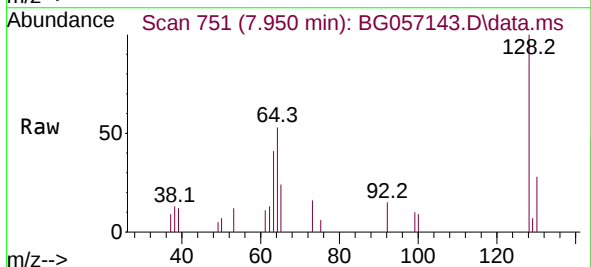
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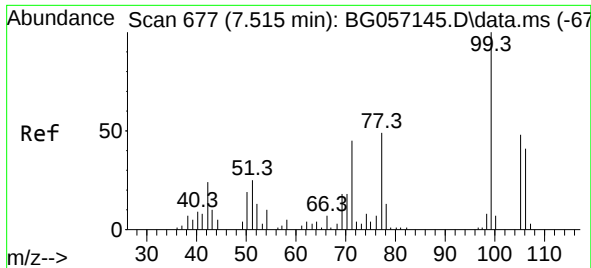
Reviewed By :Christian Giraldo 04/21/2023
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#8
2-Chlorophenol
Concen: 10.459 ng
RT: 7.950 min Scan# 751
Delta R.T. 0.000 min
Lab File: BG057143.D
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Tgt Ion:128 Resp: 5291
Ion Ratio Lower Upper
128 100
130 27.7 16.4 56.4
64 52.5 30.7 70.7





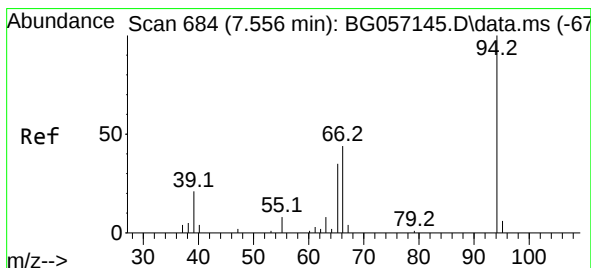
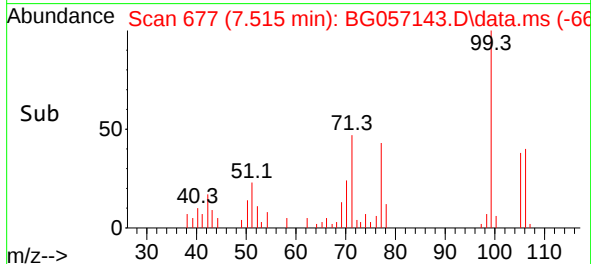
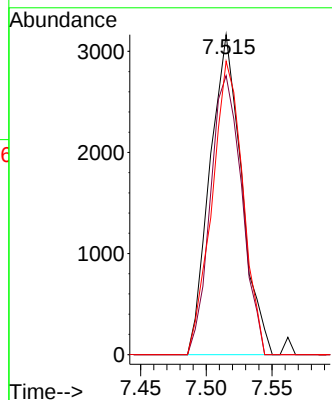
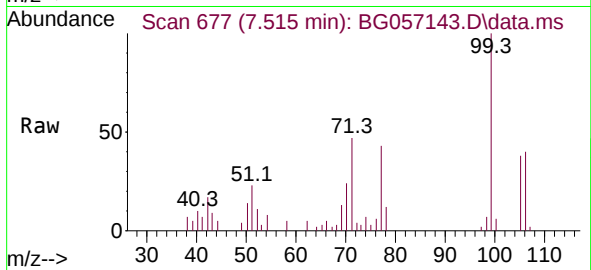
#9
Benzaldehyde
Concen: 12.428 ng
RT: 7.515 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 5326
Ion Ratio Lower Upper
77 100
105 87.2 76.6 116.6
106 91.7 63.8 103.8

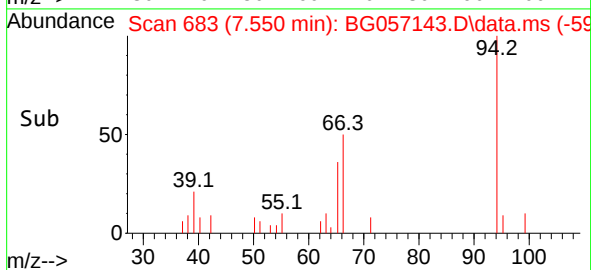
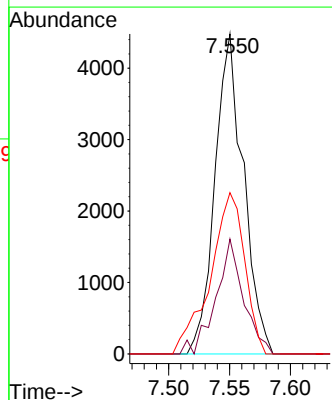
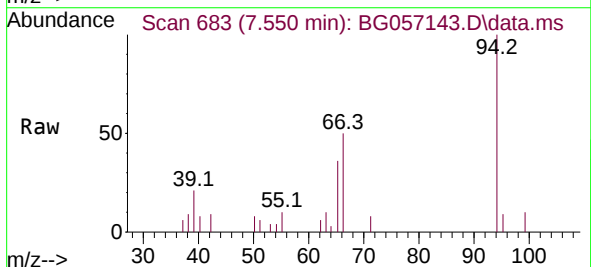
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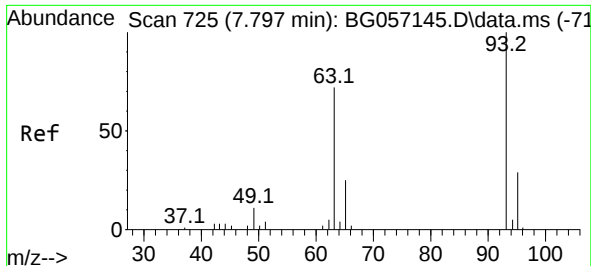
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#10
Phenol
Concen: 10.241 ng
RT: 7.550 min Scan# 683
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 94 Resp: 7285
Ion Ratio Lower Upper
94 100
65 35.9 15.2 55.2
66 50.4 27.9 67.9





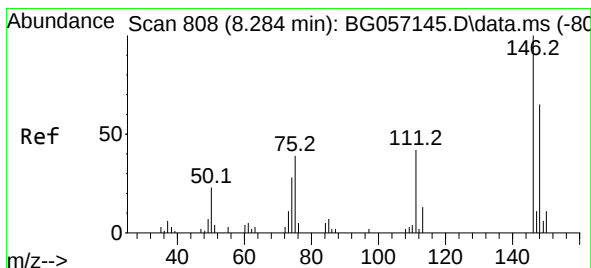
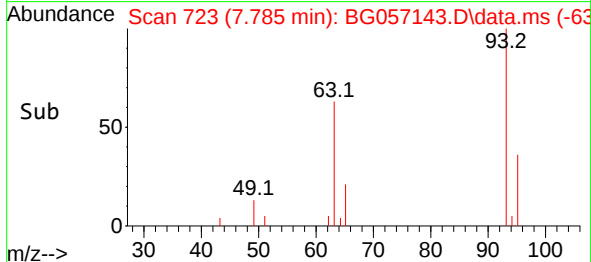
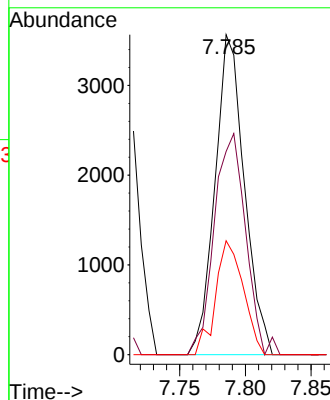
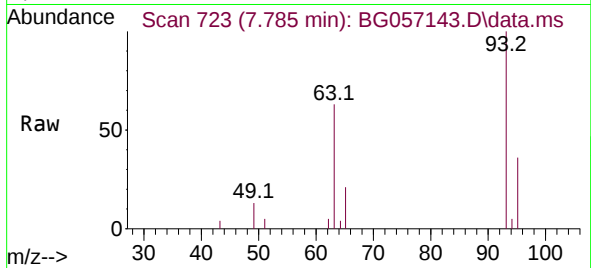
#11
bis(2-Chloroethyl)ether
Concen: 11.109 ng
RT: 7.785 min Scan# 71
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 556
Ion Ratio Lower Upper
93 100
63 63.5 51.9 91.9
95 35.6 8.8 48.8

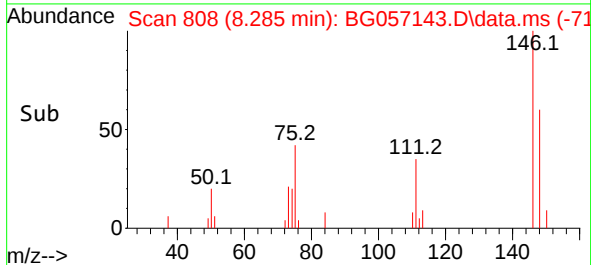
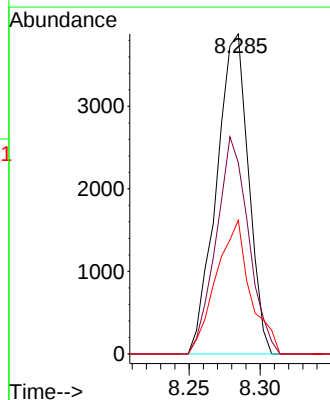
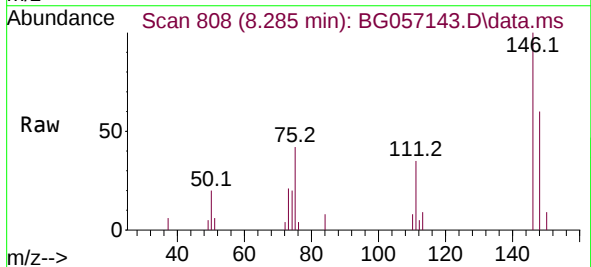
Manual Integrations
APPROVED

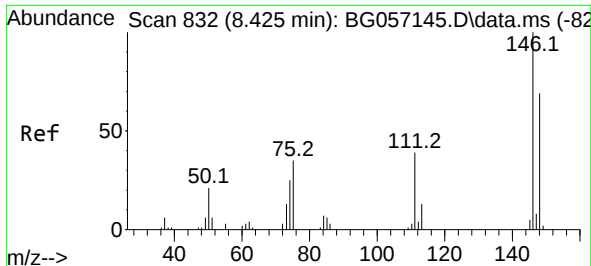
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#12
1,3-Dichlorobenzene
Concen: 10.580 ng
RT: 8.285 min Scan# 808
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

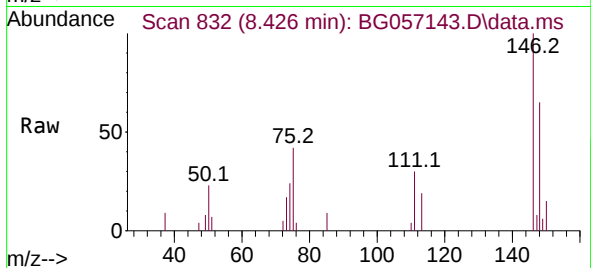
Tgt Ion:146 Resp: 6082
Ion Ratio Lower Upper
146 100
148 59.8 51.7 77.5
75 41.8 31.4 47.0





#13
1,4-Dichlorobenzene
Concen: 10.512 ng m
RT: 8.426 min Scan# 832
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

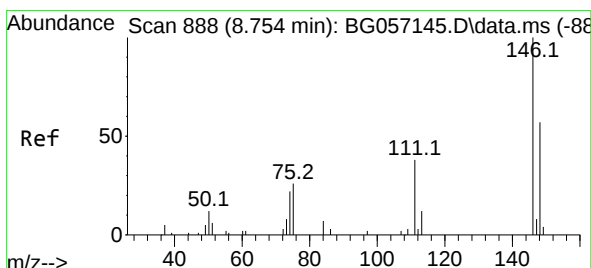
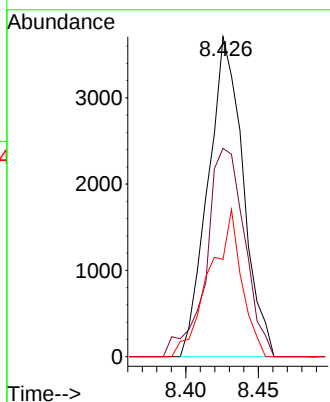
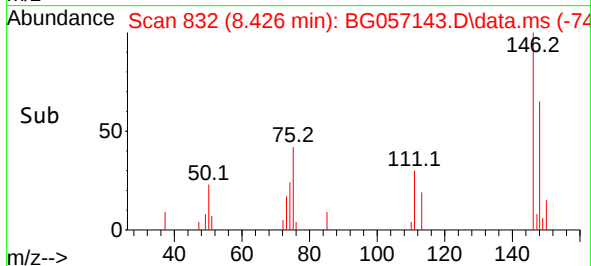
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



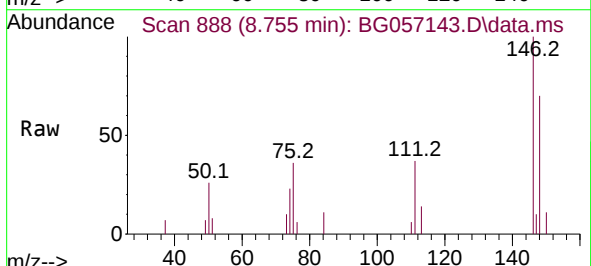
Tgt Ion:146 Resp: 6226
Ion Ratio Lower Upper
146 100
148 65.1 55.0 82.4
111 30.4 31.4 47.2

Manual Integrations
APPROVED

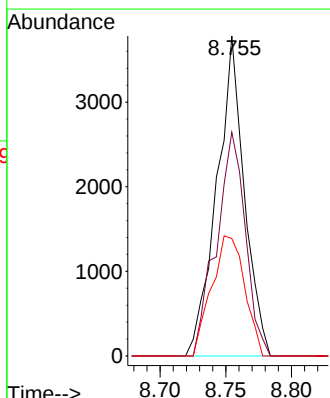
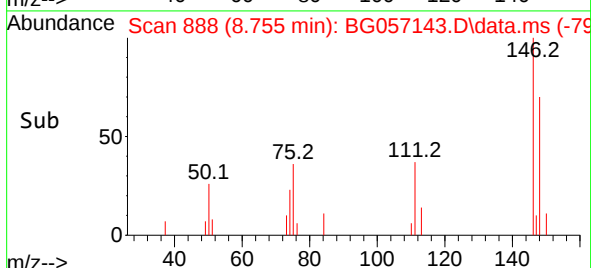
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

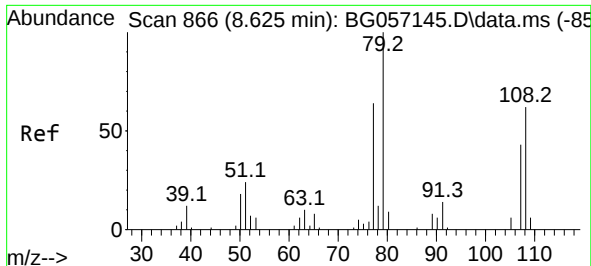


#14
1,2-Dichlorobenzene
Concen: 9.671 ng
RT: 8.755 min Scan# 888
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:146 Resp: 5528
Ion Ratio Lower Upper
146 100
148 69.9 47.0 70.4
111 36.7 32.5 48.7





#15
Benzyl Alcohol
Concen: 9.778 ng
RT: 8.625 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

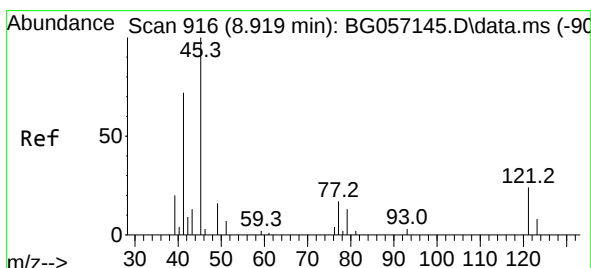
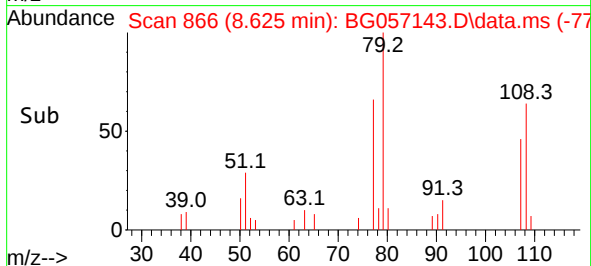
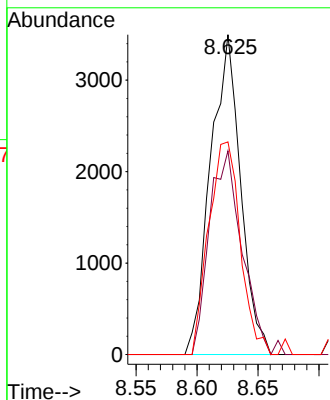
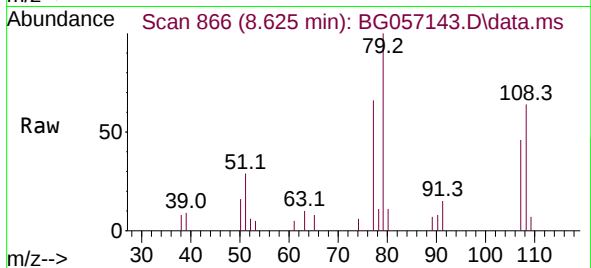
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 5996
Ion Ratio Lower Upper
79 100
108 63.7 49.8 74.8
77 66.5 51.3 76.9

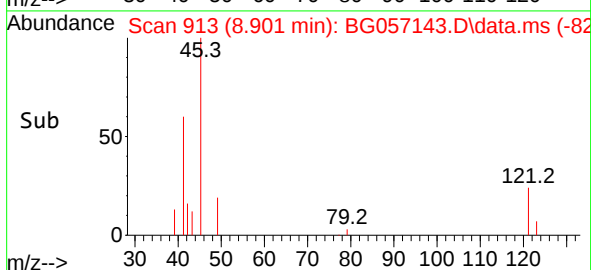
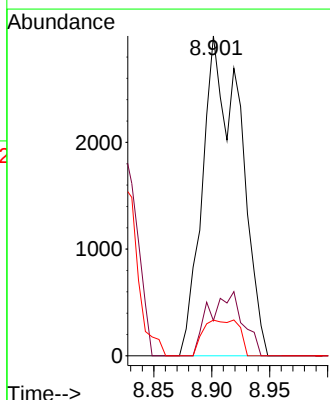
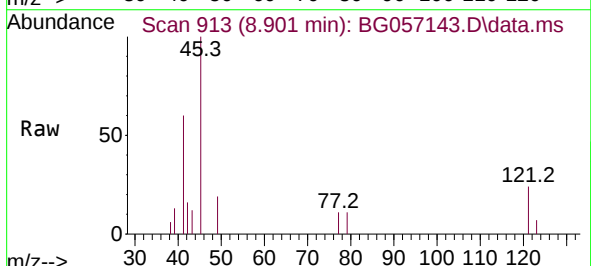
Manual Integrations
APPROVED

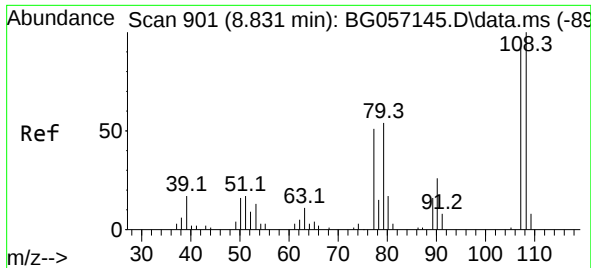
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.030 ng m
RT: 8.901 min Scan# 913
Delta R.T. -0.017 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 45 Resp: 6834
Ion Ratio Lower Upper
45 100
77 11.0 0.0 38.2
79 11.2 0.0 33.4





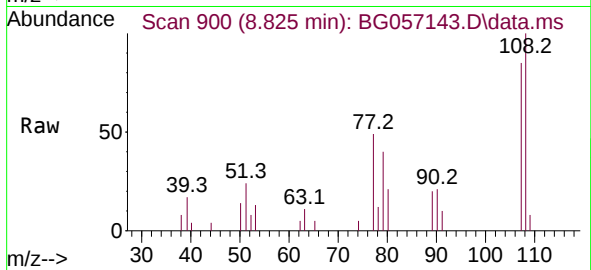
#17
2-Methylphenol
Concen: 10.083 ng
RT: 8.825 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

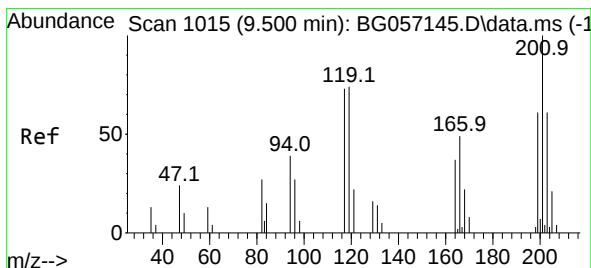
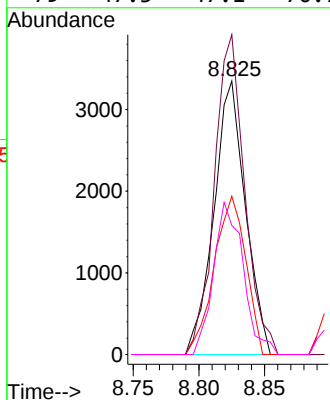
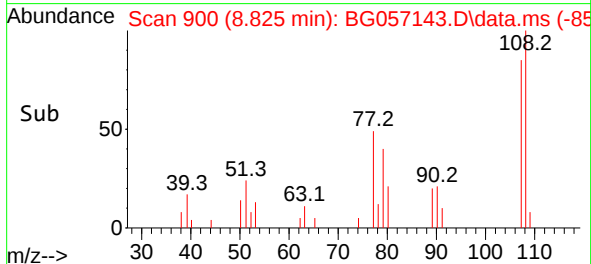


Tgt Ion:107 Resp: 5600
Ion Ratio Lower Upper
107 100
108 117.0 87.4 131.2
77 57.9 44.2 66.4
79 47.3 47.1 70.7

Manual Integrations

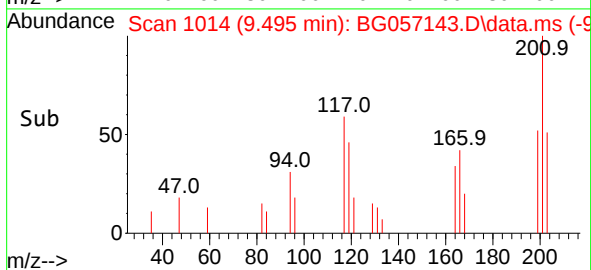
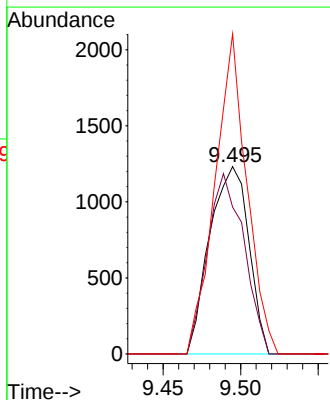
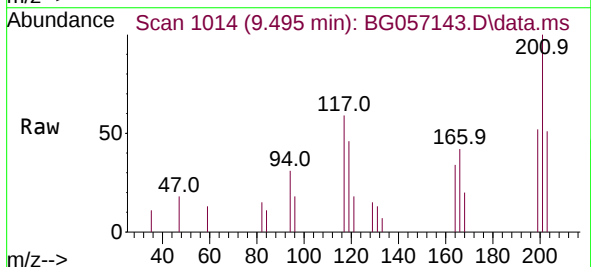
APPROVED

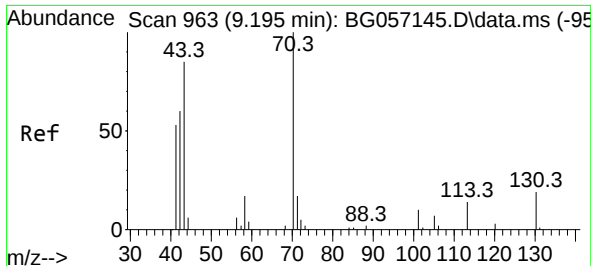
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#18
Hexachloroethane
Concen: 10.433 ng
RT: 9.495 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:117 Resp: 2164
Ion Ratio Lower Upper
117 100
119 78.4 81.7 122.5#
201 170.9 109.8 164.8#





#19
n-Nitroso-di-n-propylamine
Concen: 10.555 ng
RT: 9.189 min Scan# 962
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

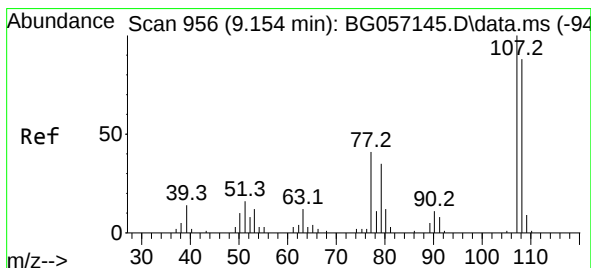
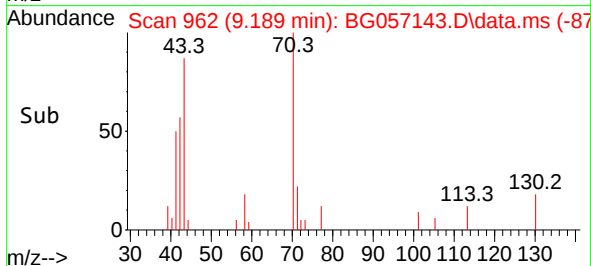
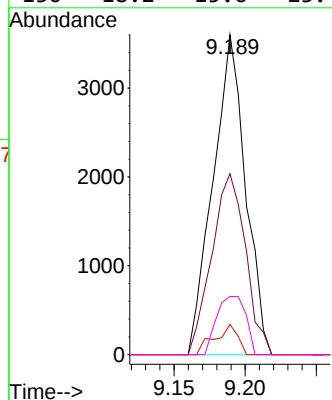
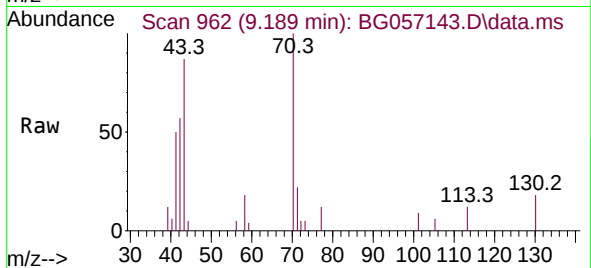
SSTDICC010

Tgt Ion: 70 Resp: 572
Ion Ratio Lower Upper
70 100
42 56.6 48.0 72.0
101 9.4 7.8 11.8
130 18.2 15.6 23.4

Manual Integrations

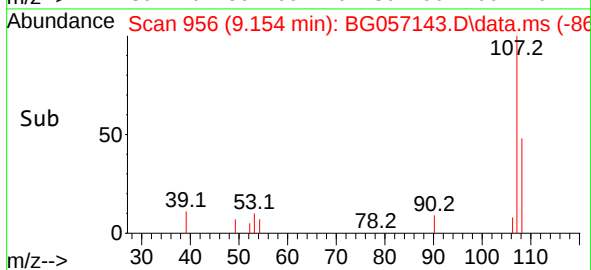
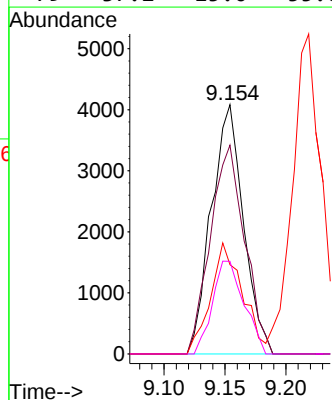
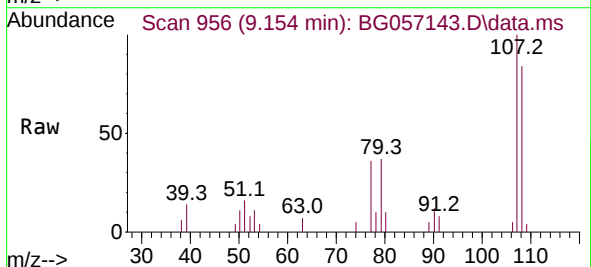
APPROVED

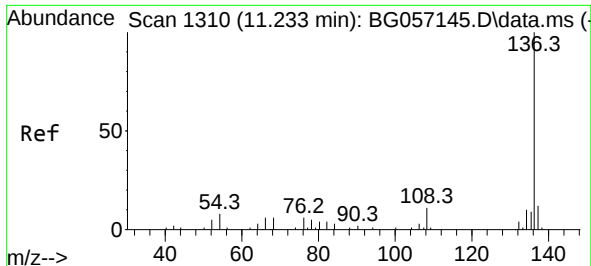
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#20
3+4-Methylphenols
Concen: 10.062 ng
RT: 9.154 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:107 Resp: 7478
Ion Ratio Lower Upper
107 100
108 83.7 67.7 107.7
77 35.8 20.8 60.8
79 37.2 15.0 55.0





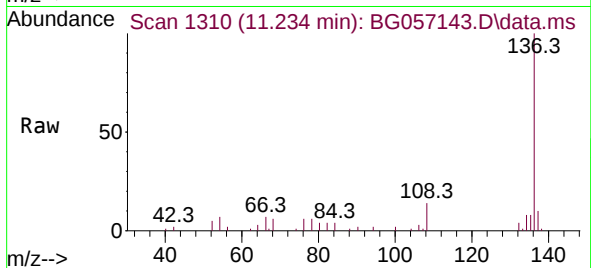
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.234 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

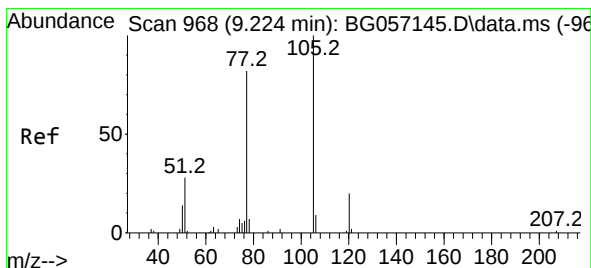
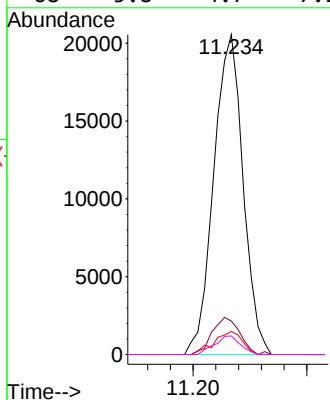
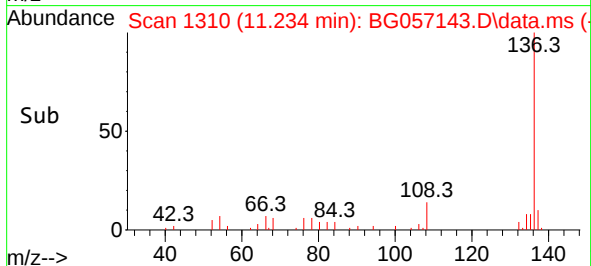


Tgt Ion:136 Resp: 36794
Ion Ratio Lower Upper
136 100
137 10.5 10.0 15.0
54 7.2 6.2 9.4
68 5.8 4.7 7.1

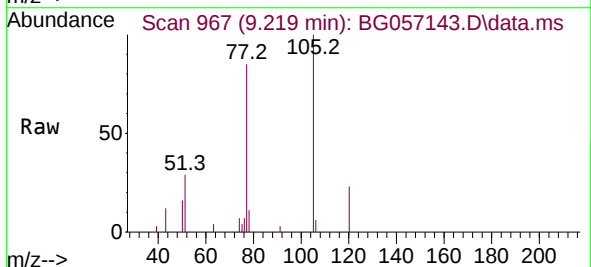
Manual Integrations

APPROVED

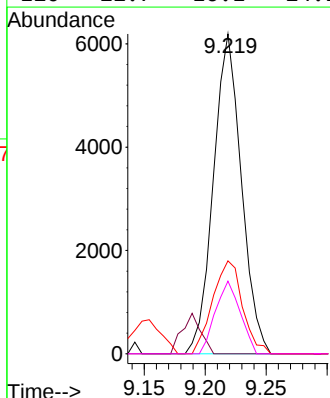
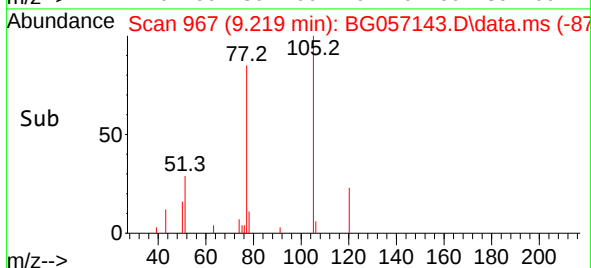
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

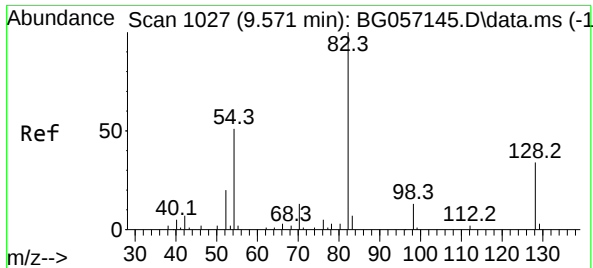


#22
Acetophenone
Concen: 10.139 ng
RT: 9.219 min Scan# 967
Delta R.T. -0.005 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:105 Resp: 9883
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 29.1 25.2 37.8
120 22.7 16.1 24.1





#23
Nitrobenzene-d5
Concen: 19.899 ng
RT: 9.571 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

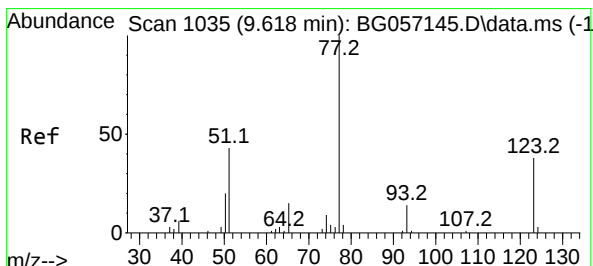
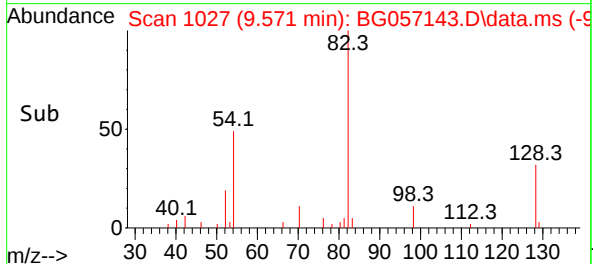
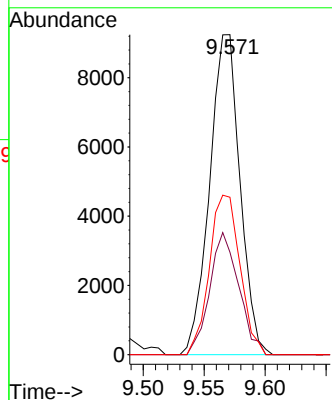
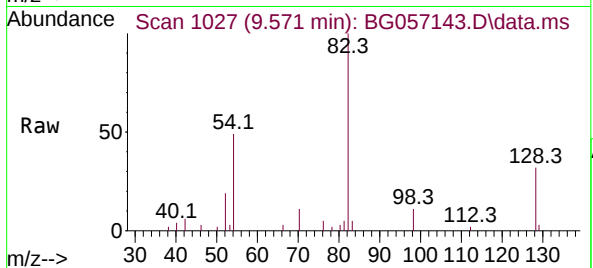
SSTDICC010

Tgt Ion: 82 Resp: 16025
Ion Ratio Lower Upper
82 100
128 32.0 27.4 41.0
54 49.2 40.4 60.6

Manual Integrations

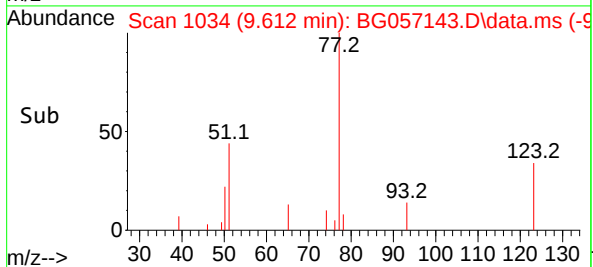
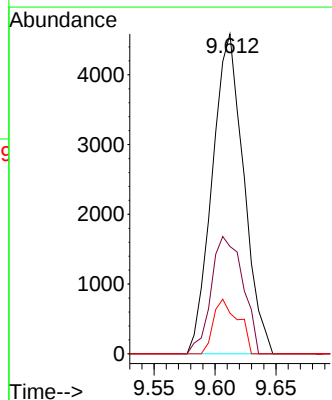
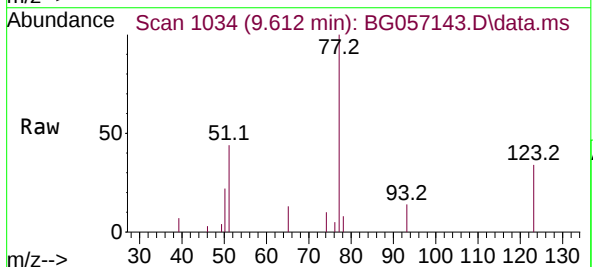
APPROVED

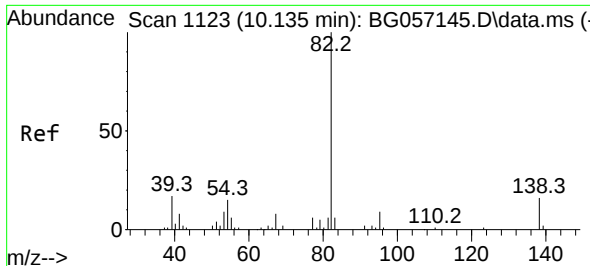
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#24
Nitrobenzene
Concen: 10.171 ng
RT: 9.612 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 77 Resp: 8232
Ion Ratio Lower Upper
77 100
123 33.6 30.3 45.5
65 12.7 12.1 18.1





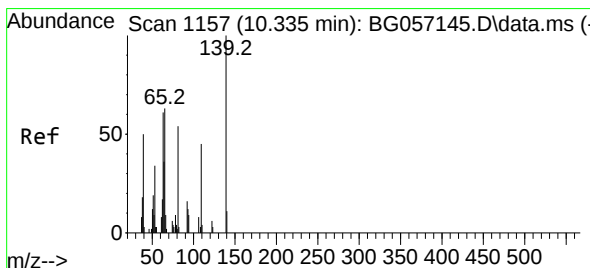
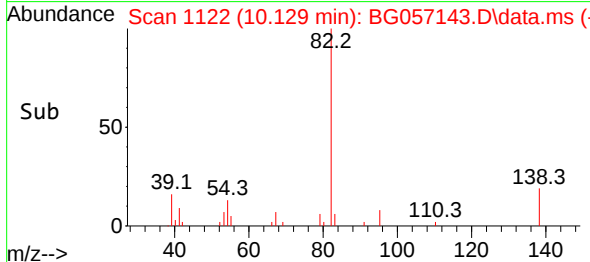
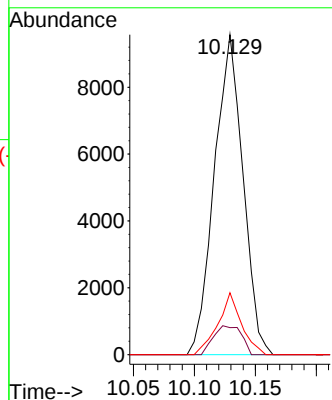
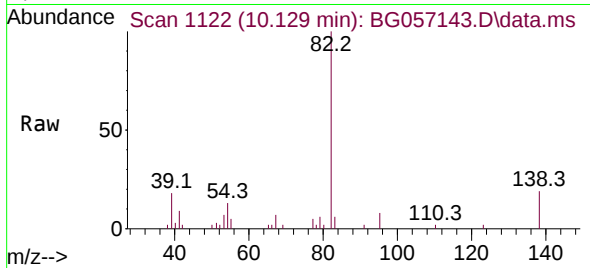
#25
Isophorone
Concen: 10.601 ng
RT: 10.129 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 15606
Ion Ratio Lower Upper
82 100
95 8.4 7.4 11.0
138 19.3 12.7 19.1

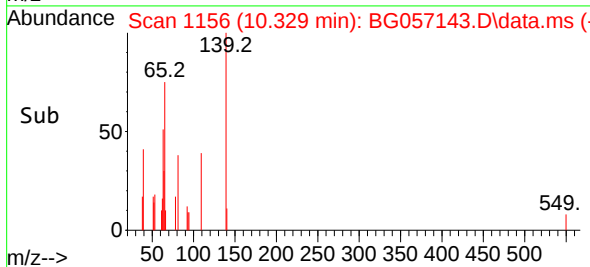
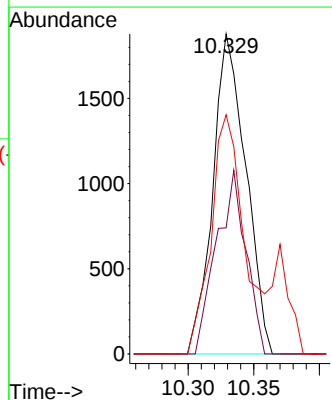
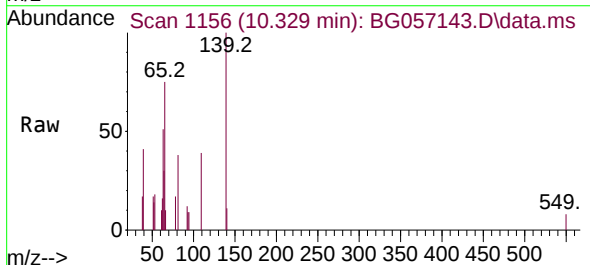
Manual Integrations
APPROVED

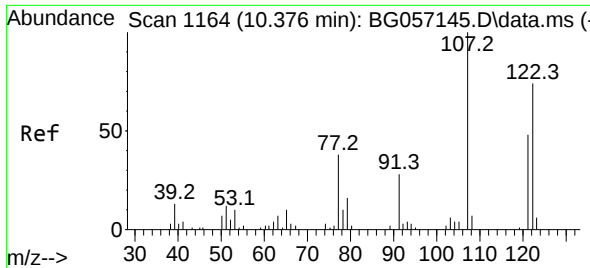
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#26
2-Nitrophenol
Concen: 9.898 ng
RT: 10.329 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:139 Resp: 3281
Ion Ratio Lower Upper
139 100
109 39.4 35.8 53.8
65 74.7 50.2 75.4





#27
2,4-Dimethylphenol
Concen: 9.891 ng
RT: 10.364 min Scan# 1162
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

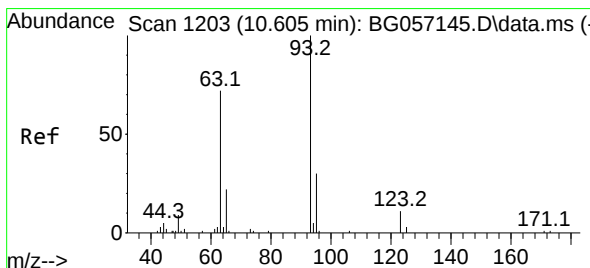
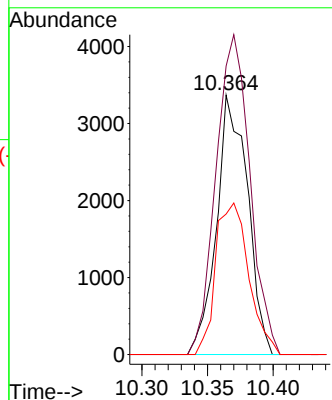
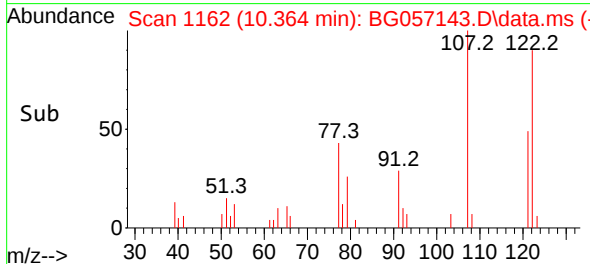
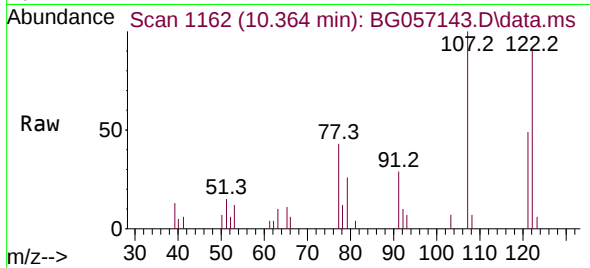
SSTDICC010

Tgt Ion:122 Resp: 5540
Ion Ratio Lower Upper
122 100
107 111.2 107.8 161.8
121 54.1 52.2 78.4

Manual Integrations

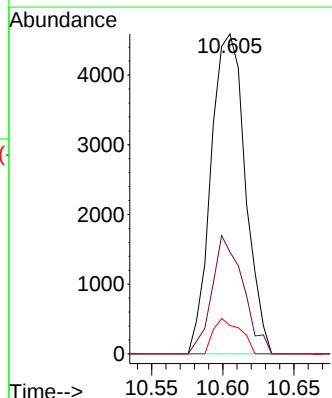
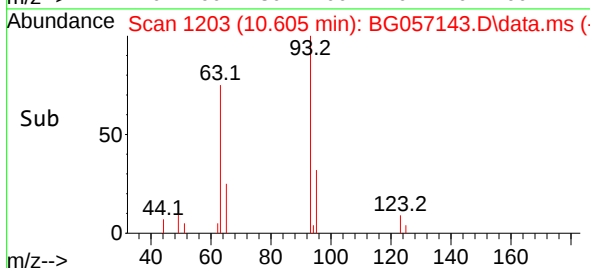
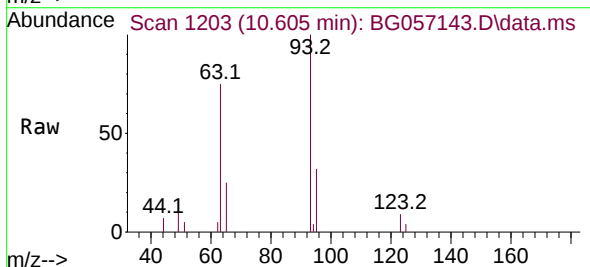
APPROVED

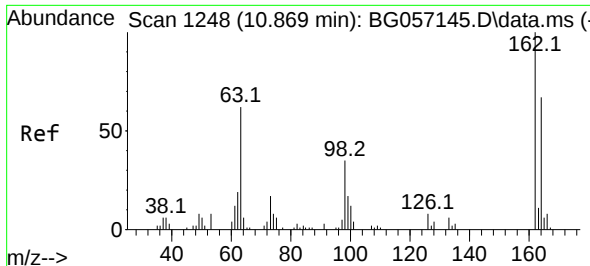
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.441 ng
RT: 10.605 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion: 93 Resp: 7714
Ion Ratio Lower Upper
93 100
95 31.8 24.3 36.5
123 8.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 8.911 ng

RT: 10.869 min Scan# 1248

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

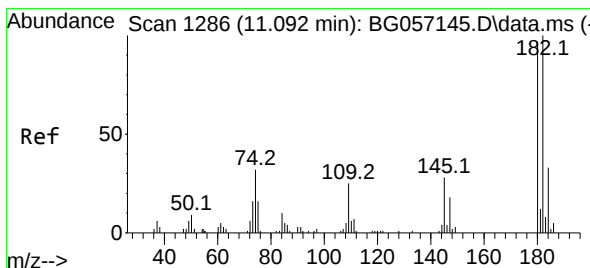
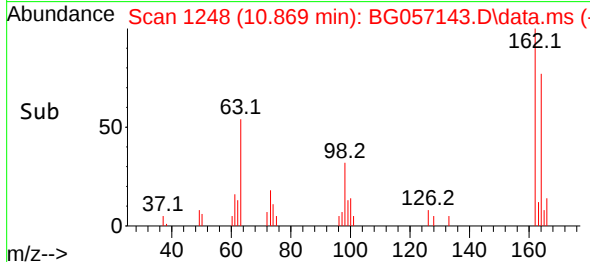
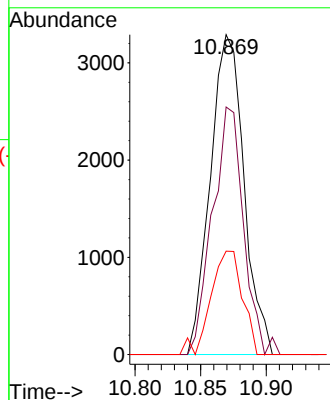
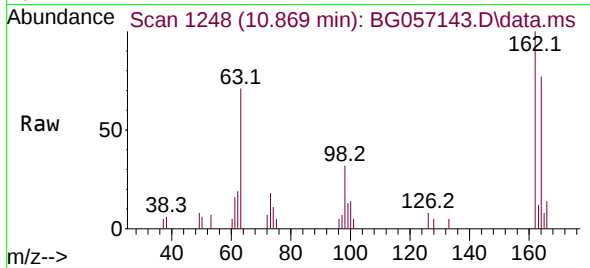
SSTDICC010

Tgt Ion:162	Resp:	5872
Ion Ratio	Lower	Upper
162	100	
164	77.4	46.6 86.6
98	32.3	15.3 55.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.822 ng

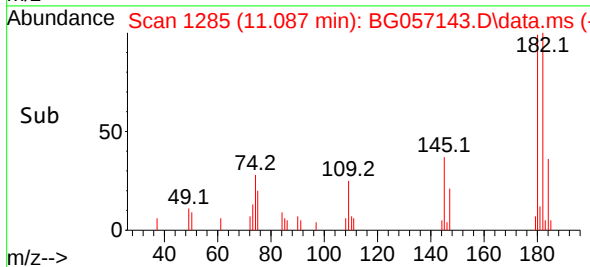
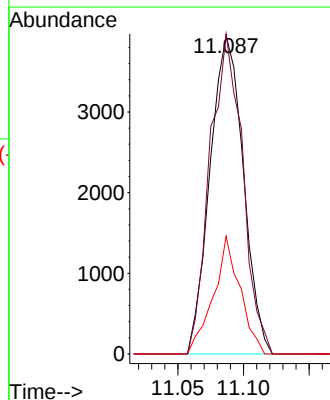
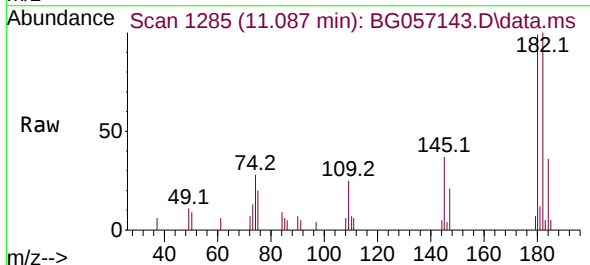
RT: 11.087 min Scan# 1285

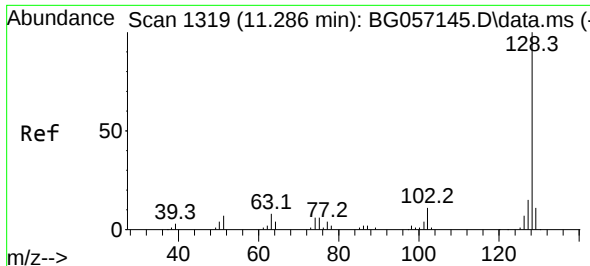
Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

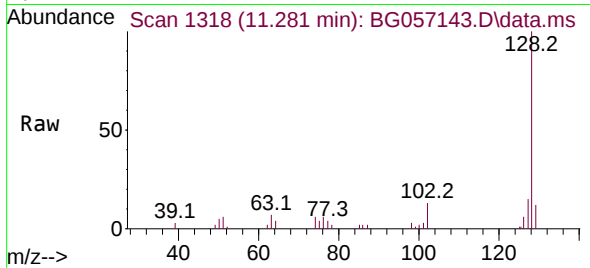
Tgt Ion:180	Resp:	6965
Ion Ratio	Lower	Upper
180	100	
182	100.5	83.5 125.3
145	36.9	23.7 35.5





#31
Naphthalene
Concen: 9.884 ng
RT: 11.281 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

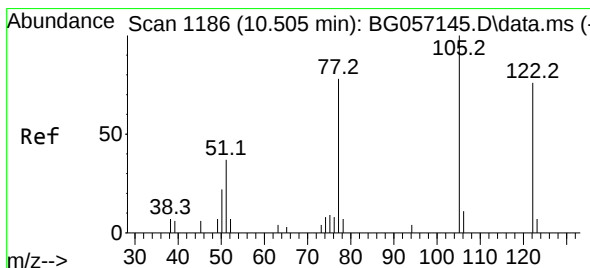
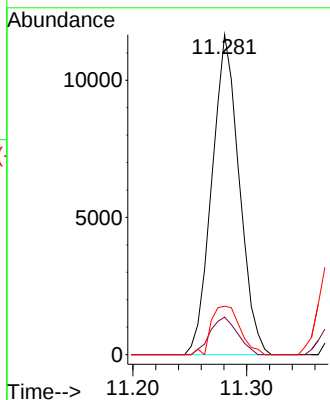
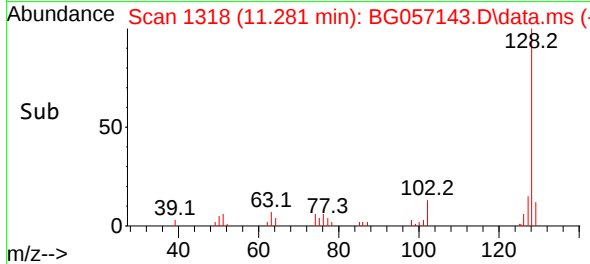
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 1947
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 15.1 12.3 18.5

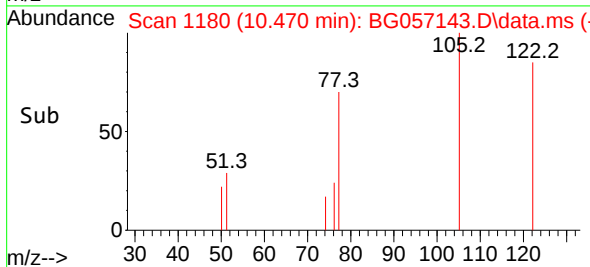
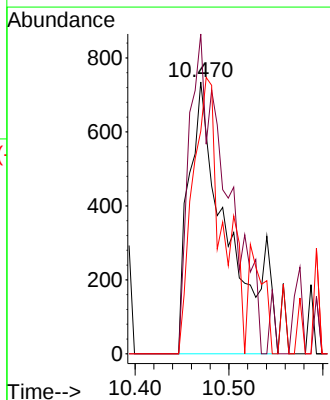
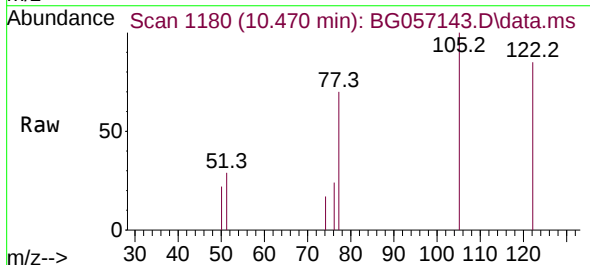
Manual Integrations
APPROVED

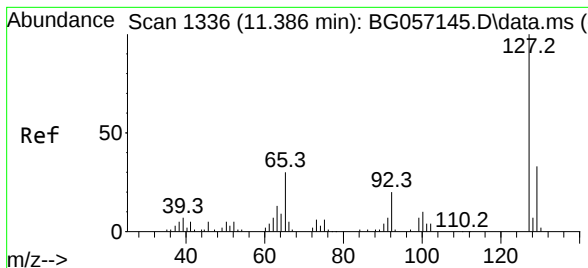
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#32
Benzoic acid
Concen: 7.550 ng m
RT: 10.470 min Scan# 1180
Delta R.T. -0.035 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:122 Resp: 2119
Ion Ratio Lower Upper
122 100
105 117.7 110.8 150.8
77 81.9 85.8 125.8#





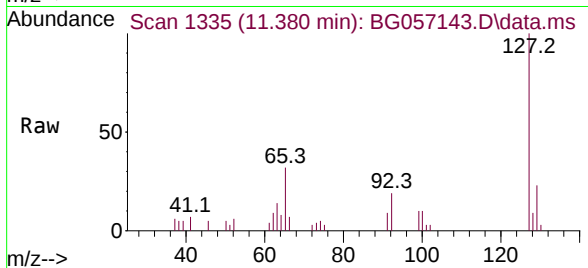
#33
4-Chloroaniline
Concen: 9.975 ng
RT: 11.380 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

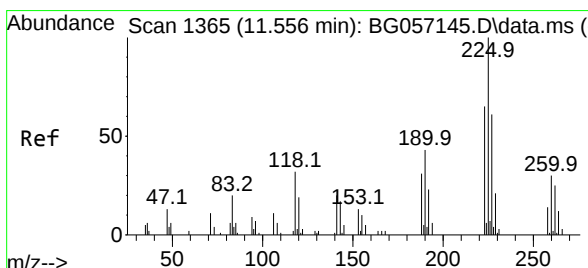
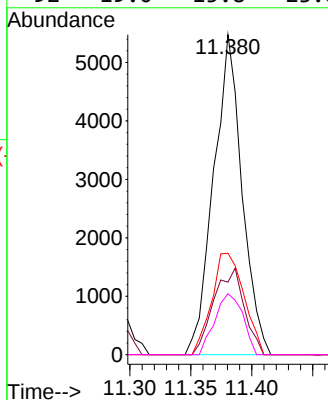
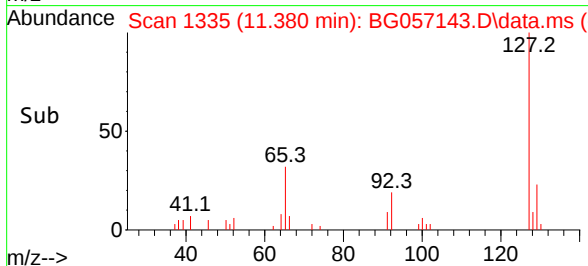


Tgt Ion:127 Resp: 8873
Ion Ratio Lower Upper
127 100
129 22.6 26.0 39.0
65 31.7 24.0 36.0
92 19.0 15.8 23.8

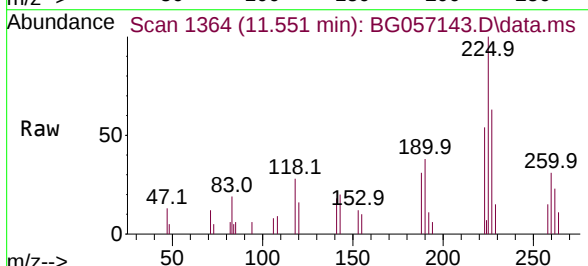
Manual Integrations

APPROVED

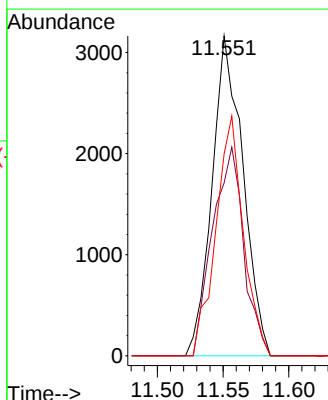
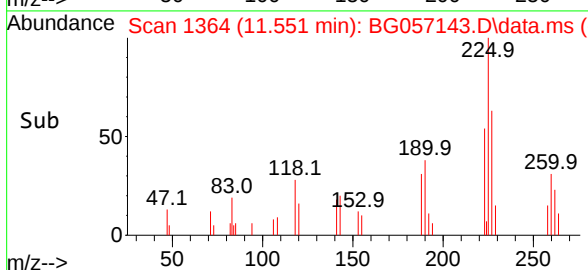
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

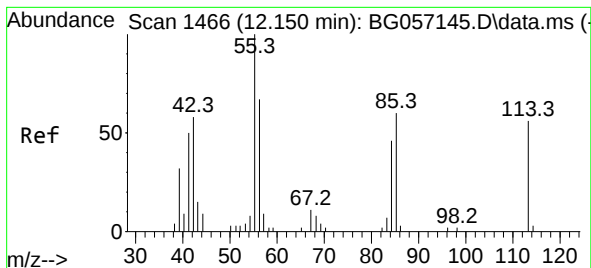


#34
Hexachlorobutadiene
Concen: 10.002 ng
RT: 11.551 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:225 Resp: 5183
Ion Ratio Lower Upper
225 100
223 54.1 51.8 77.6
227 63.1 48.9 73.3





#35

Caprolactam

Concen: 8.685 ng

RT: 12.121 min Scan# 1461

Delta R.T. -0.029 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:113 Resp: 1830

Ion Ratio Lower Upper

113 100

55 157.4 157.3 197.3

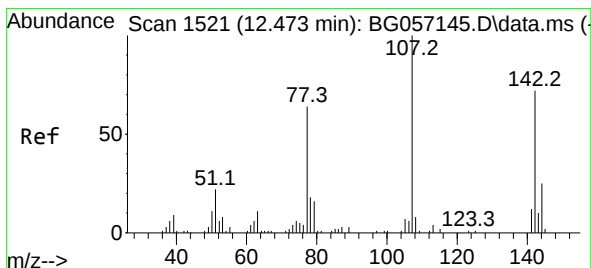
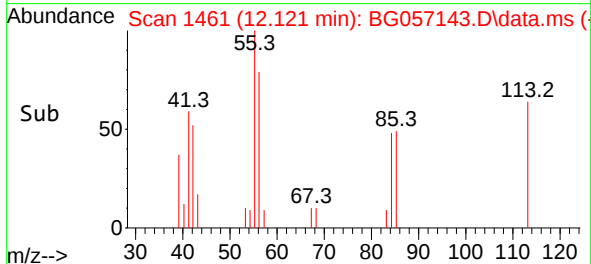
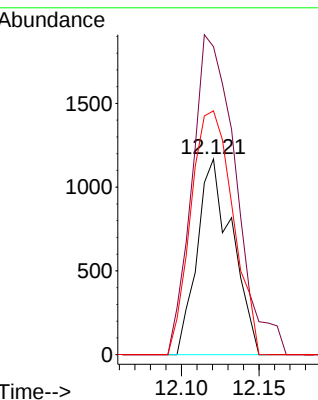
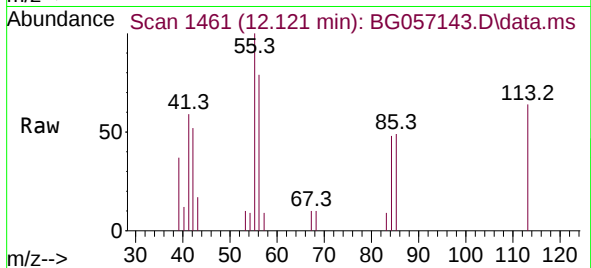
56 124.7 98.7 138.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#36

4-Chloro-3-methylphenol

Concen: 9.358 ng

RT: 12.467 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

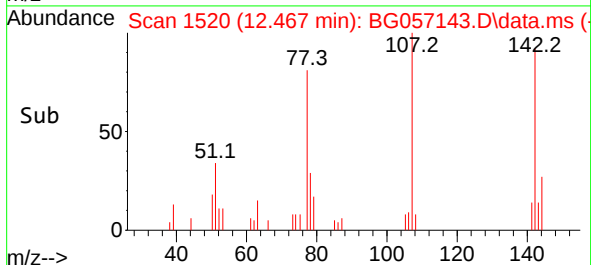
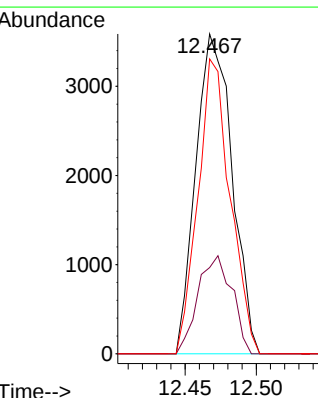
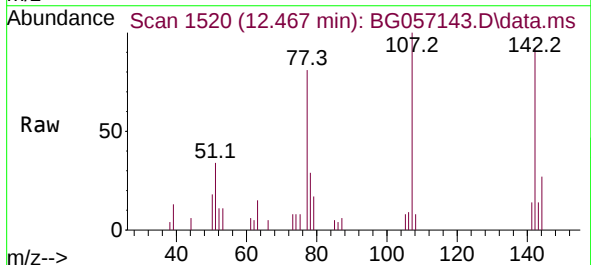
Tgt Ion:107 Resp: 6360

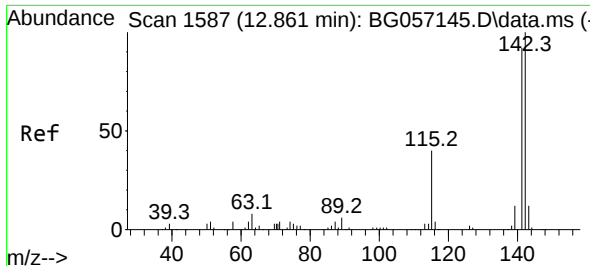
Ion Ratio Lower Upper

107 100

144 27.0 19.7 29.5

142 92.2 57.4 86.0#





#37

2-Methylnaphthalene

Concen: 10.145 ng

RT: 12.861 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

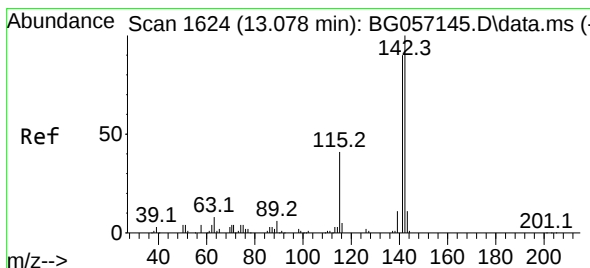
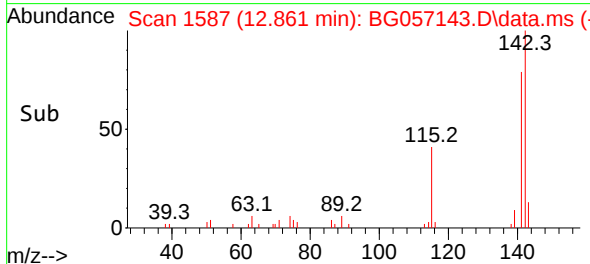
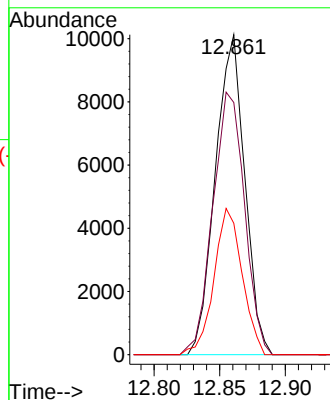
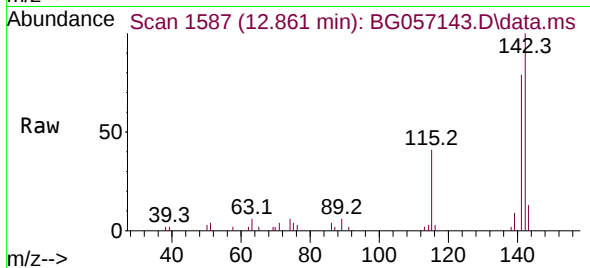
SSTDICC010

Tgt Ion:	142	Resp:	15798
Ion Ratio	Lower	Upper	
142	100		
141	78.8	73.8	110.6
115	41.0	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#38

1-Methylnaphthalene

Concen: 9.895 ng

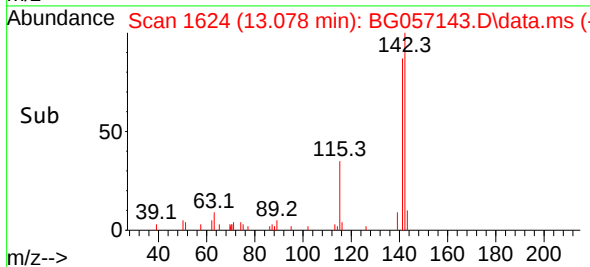
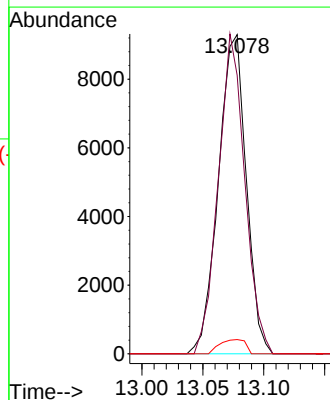
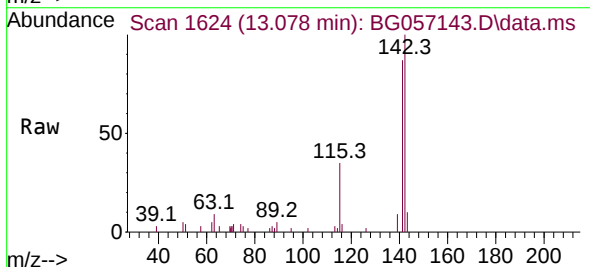
RT: 13.078 min Scan# 1624

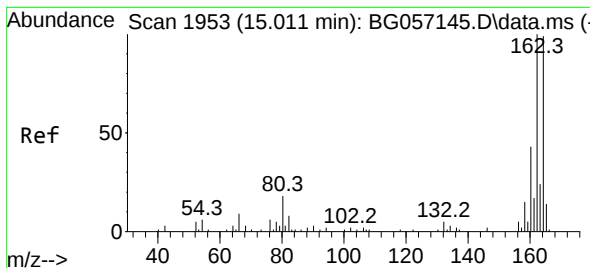
Delta R.T. 0.000 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Tgt Ion:	142	Resp:	14758
Ion Ratio	Lower	Upper	
142	100		
141	87.3	72.2	108.4
116	4.5	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.005 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BG057143.D

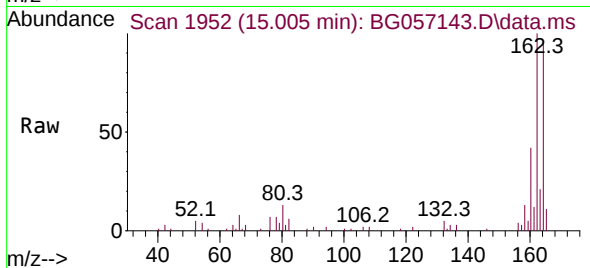
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

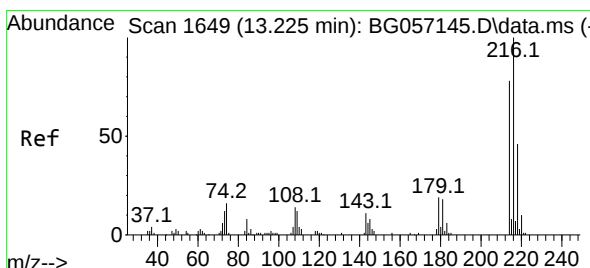
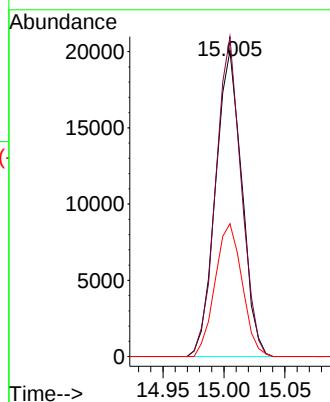
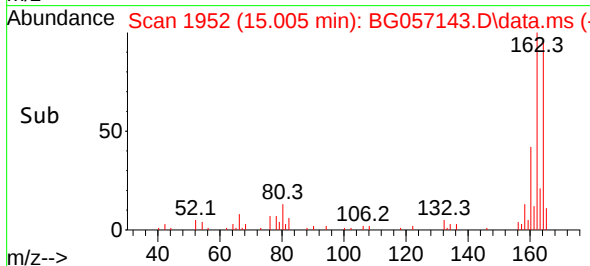


Tgt Ion:	164	Resp:	3015
Ion Ratio	Lower	Upper	
164	100		
162	104.6	81.0	121.4
160	43.4	34.6	51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.512 ng

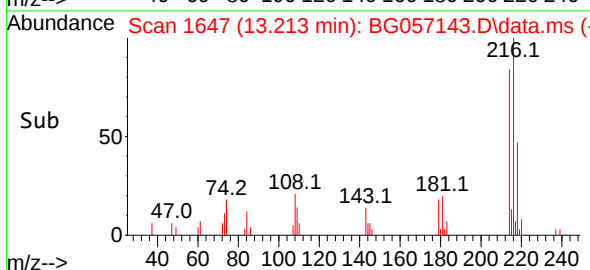
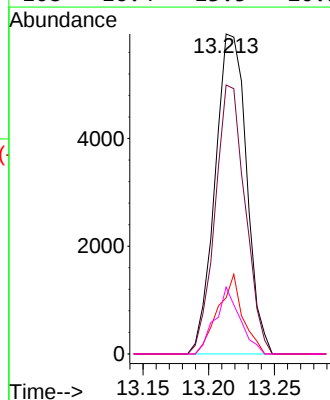
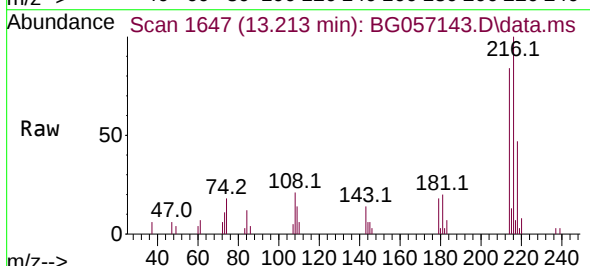
RT: 13.213 min Scan# 1647

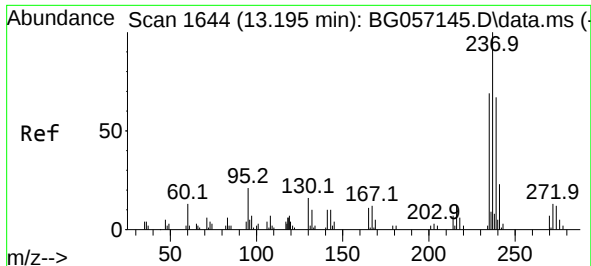
Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

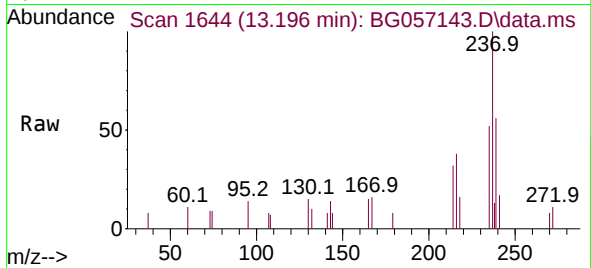
Tgt Ion:	216	Resp:	9922
Ion Ratio	Lower	Upper	
216	100		
214	80.2	62.9	94.3
179	19.4	15.8	23.6
108	16.4	13.5	20.3





#41
Hexachlorocyclopentadiene
Concen: 11.624 ng
RT: 13.196 min Scan# 1644
Delta R.T. 0.001 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

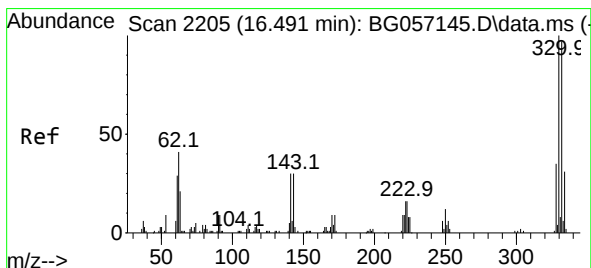
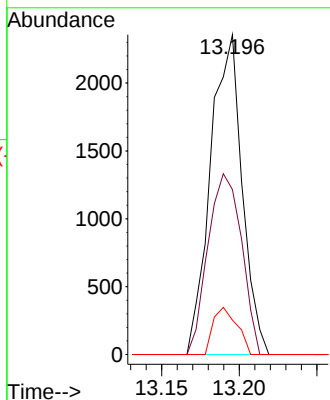
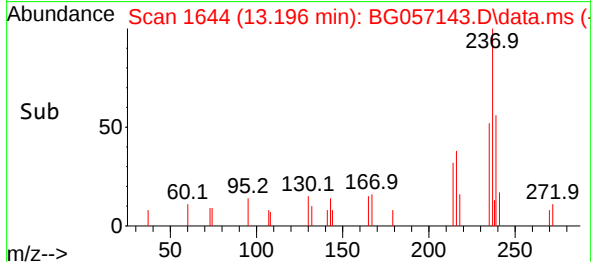
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



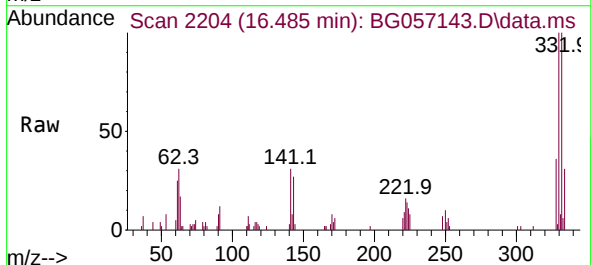
Tgt Ion:237 Resp: 3348
Ion Ratio Lower Upper
237 100
235 51.5 48.6 88.6
272 10.8 0.0 33.3

Manual Integrations
APPROVED

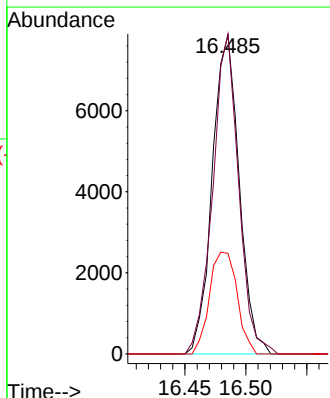
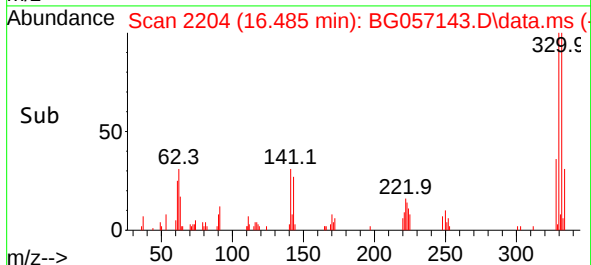
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

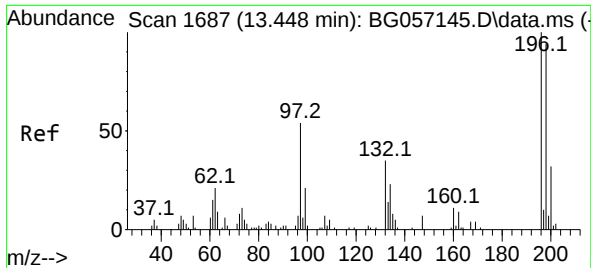


#42
2,4,6-Tribromophenol
Concen: 22.989 ng
RT: 16.485 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:330 Resp: 12044
Ion Ratio Lower Upper
330 100
332 96.6 76.9 115.3
141 32.8 24.5 36.7





#43
2,4,6-Trichlorophenol
Concen: 9.006 ng
RT: 13.448 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

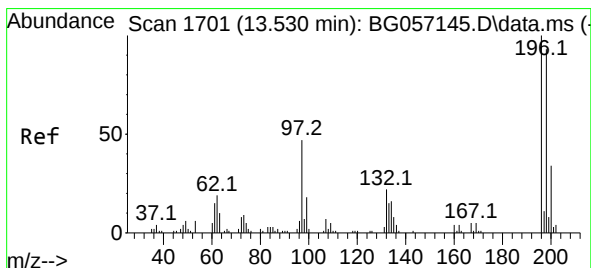
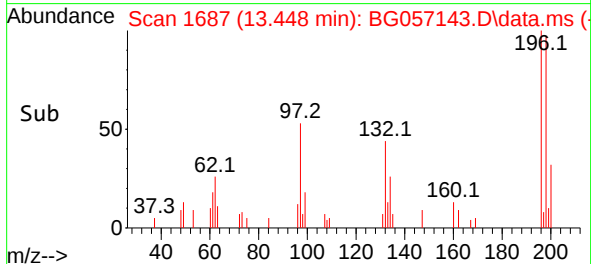
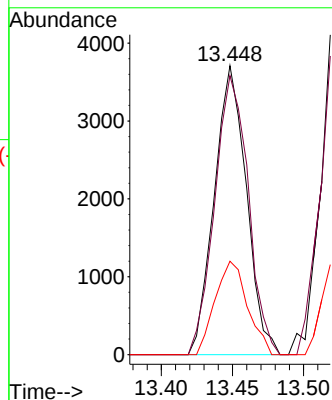
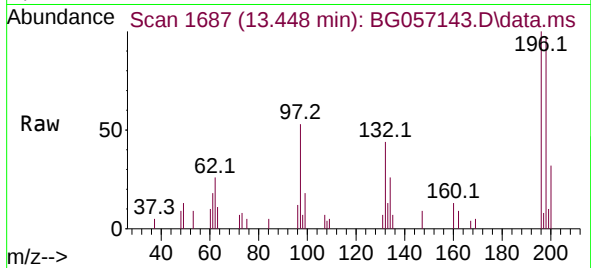
SSTDICC010

Tgt Ion:196 Resp: 5826
Ion Ratio Lower Upper
196 100
198 96.6 75.3 112.9
200 32.3 25.4 38.2

Manual Integrations

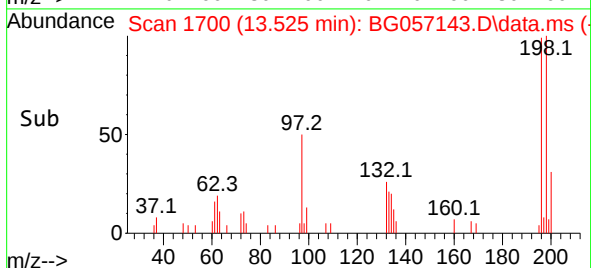
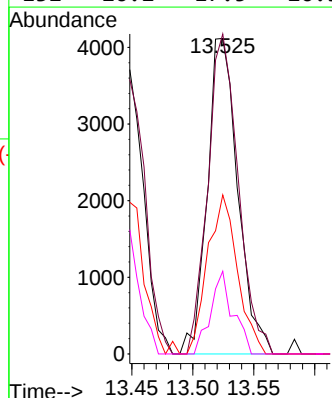
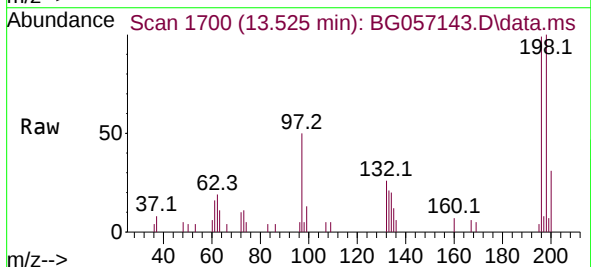
APPROVED

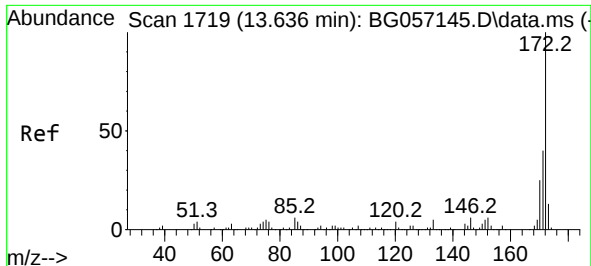
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#44
2,4,5-Trichlorophenol
Concen: 9.302 ng
RT: 13.525 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:196 Resp: 7169
Ion Ratio Lower Upper
196 100
198 101.4 75.4 113.0
97 50.4 37.8 56.6
132 26.2 17.5 26.3





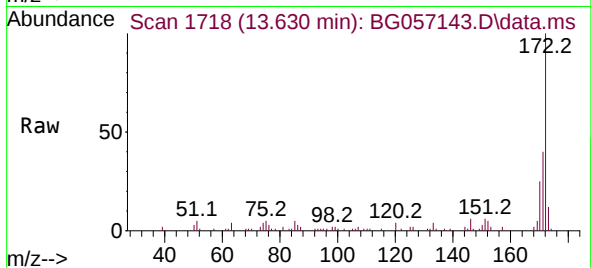
#45
2-Fluorobiphenyl
Concen: 18.714 ng
RT: 13.630 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

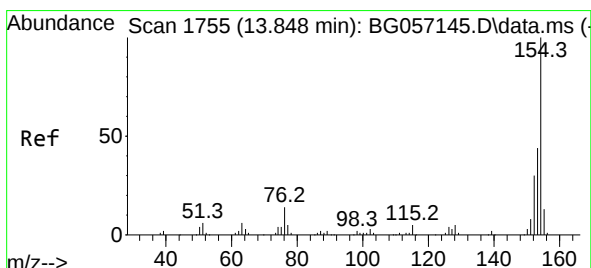
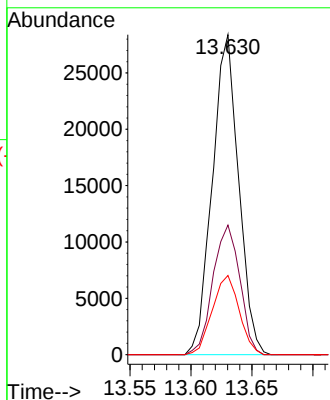
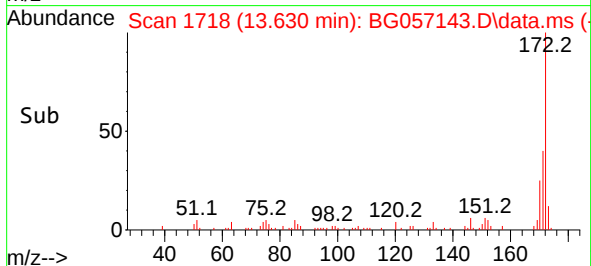


Tgt Ion:172 Resp: 42568
Ion Ratio Lower Upper
172 100
171 40.5 31.8 47.8
170 24.7 19.9 29.9

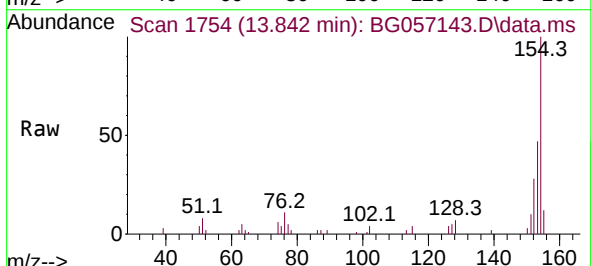
Manual Integrations

APPROVED

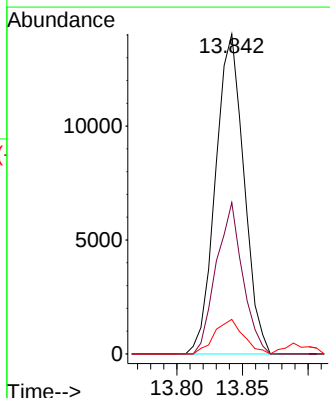
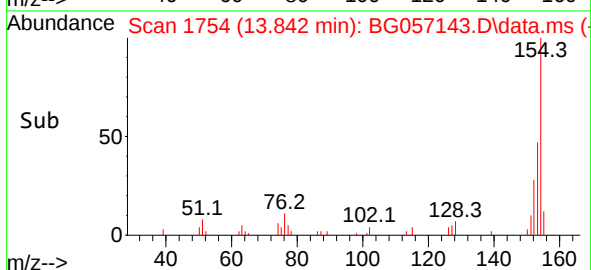
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

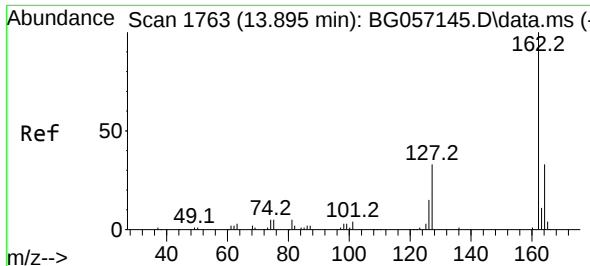


#46
1,1'-Biphenyl
Concen: 9.298 ng
RT: 13.842 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



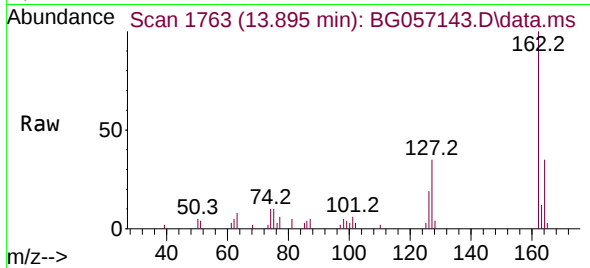
Tgt Ion:154 Resp: 21090
Ion Ratio Lower Upper
154 100
153 47.3 23.6 63.6
76 10.8 0.0 33.5





#47
2-Chloronaphthalene
Concen: 9.295 ng
RT: 13.895 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

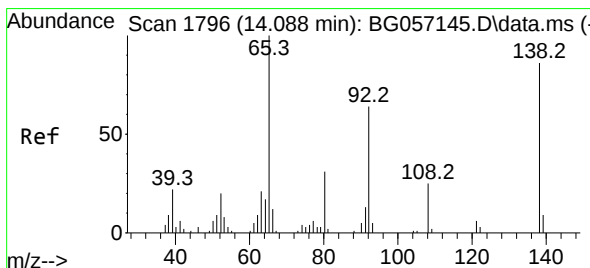
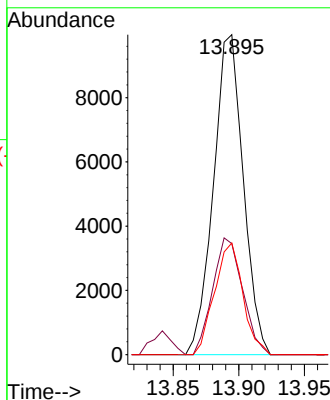
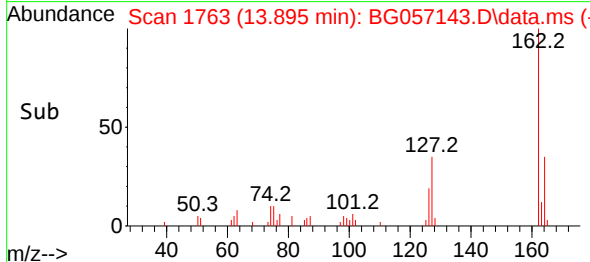
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



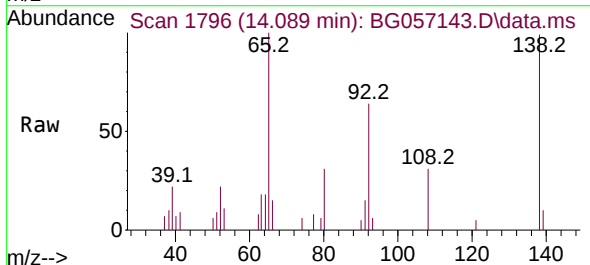
Tgt Ion:162 Resp: 15759
Ion Ratio Lower Upper
162 100
127 34.7 29.0 43.6
164 34.9 26.2 39.2

Manual Integrations
APPROVED

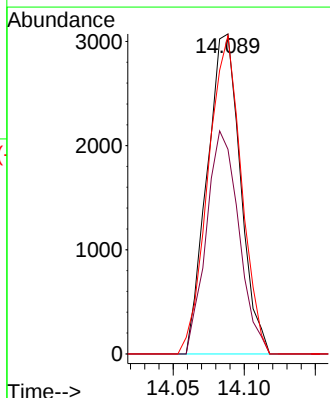
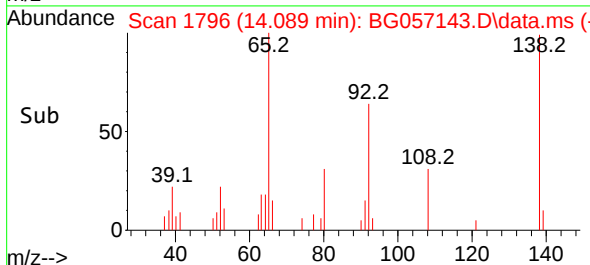
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

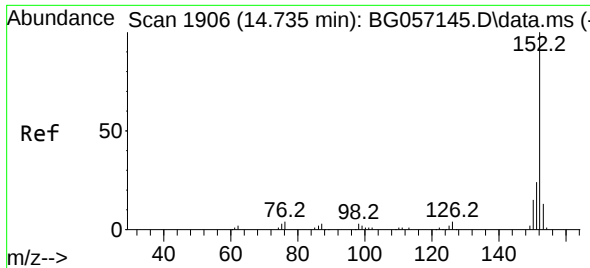


#48
2-Nitroaniline
Concen: 8.776 ng
RT: 14.089 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



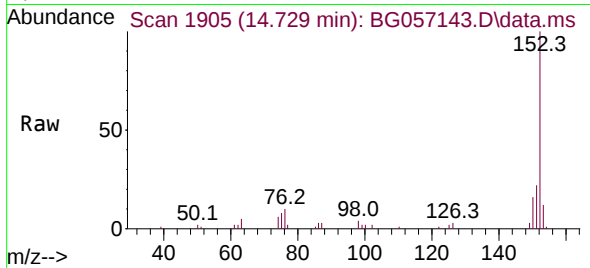
Tgt Ion: 65 Resp: 5008
Ion Ratio Lower Upper
65 100
92 63.9 51.1 76.7
138 99.4 69.1 103.7





#49
Acenaphthylene
Concen: 9.361 ng
RT: 14.729 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

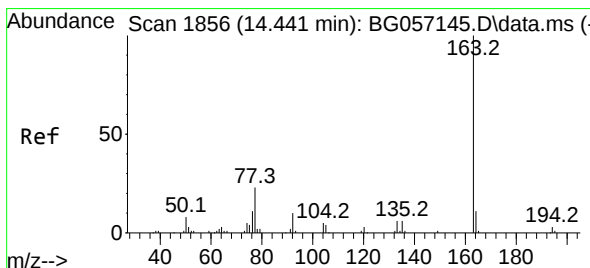
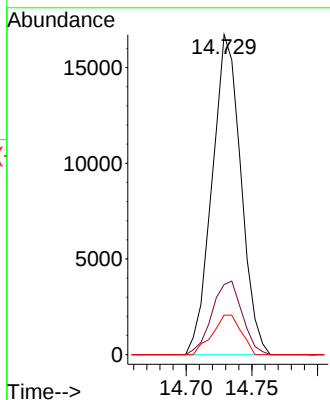
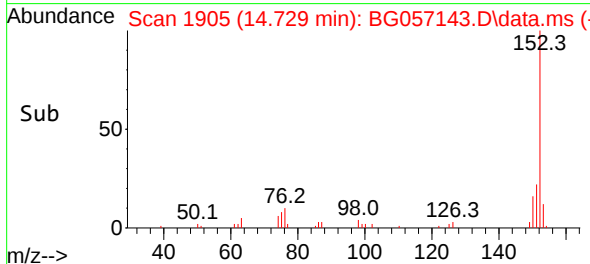
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



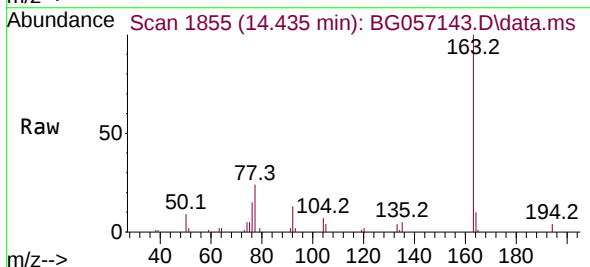
Tgt Ion:152 Resp: 25550
Ion Ratio Lower Upper
152 100
151 21.9 19.3 28.9
153 12.3 10.2 15.2

Manual Integrations
APPROVED

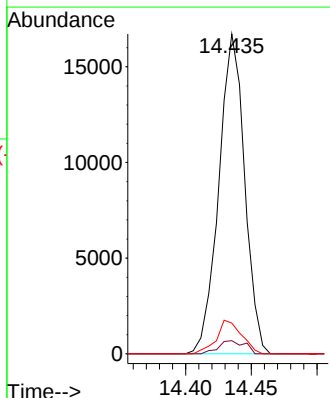
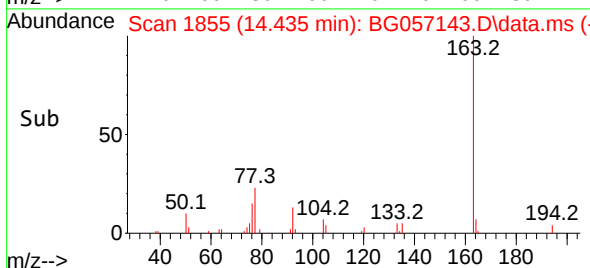
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

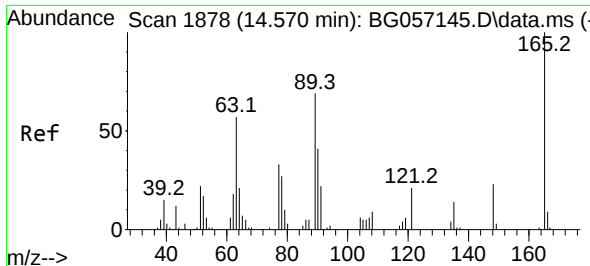


#50
Dimethylphthalate
Concen: 9.665 ng
RT: 14.435 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



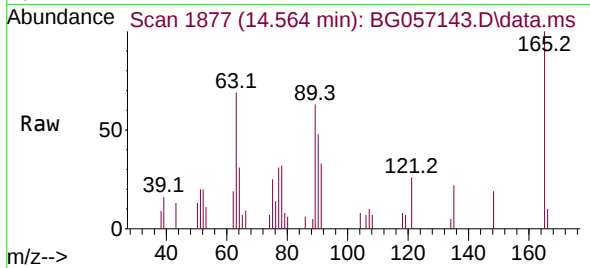
Tgt Ion:163 Resp: 22899
Ion Ratio Lower Upper
163 100
194 4.1 2.8 4.2
164 9.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 8.935 ng
RT: 14.564 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

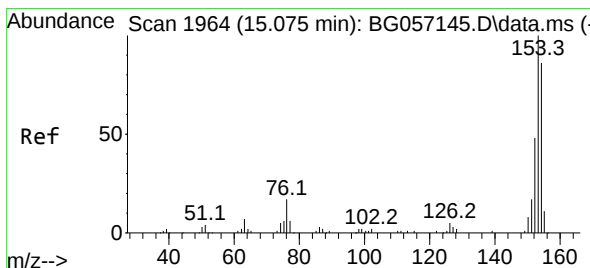
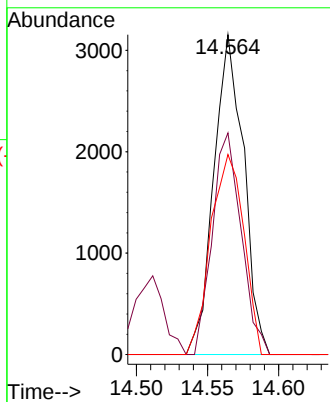
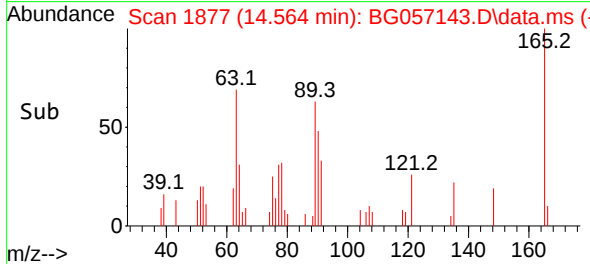
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



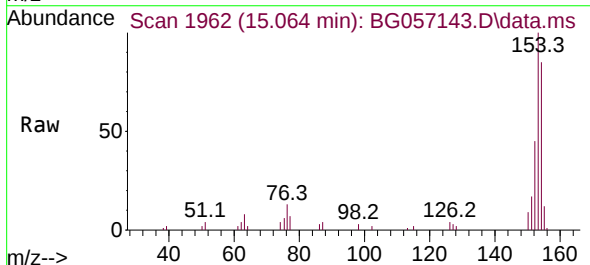
Tgt Ion:165 Resp: 4610
Ion Ratio Lower Upper
165 100
63 69.3 49.7 74.5
89 62.5 55.2 82.8

Manual Integrations
APPROVED

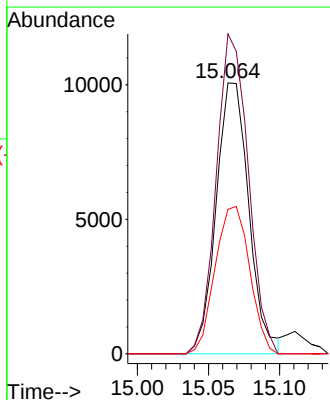
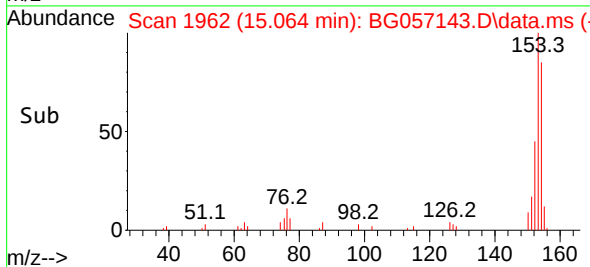
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

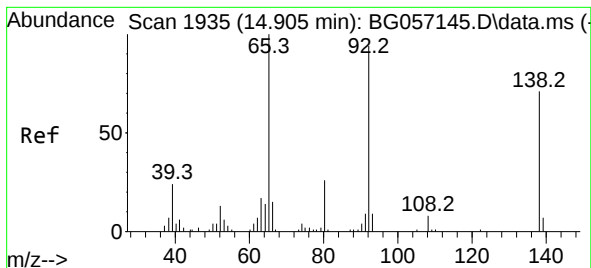


#52
Acenaphthene
Concen: 9.483 ng
RT: 15.064 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:154 Resp: 16141
Ion Ratio Lower Upper
154 100
153 118.1 93.2 139.8
152 53.4 44.7 67.1





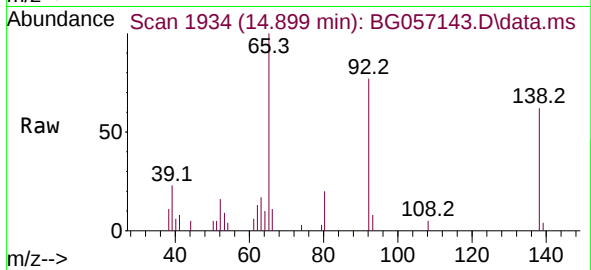
#53
3-Nitroaniline
Concen: 9.471 ng
RT: 14.899 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

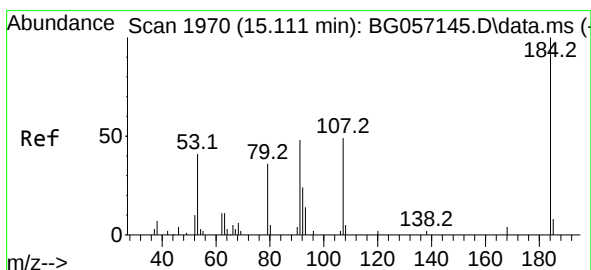
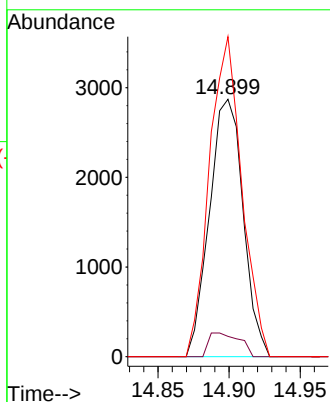
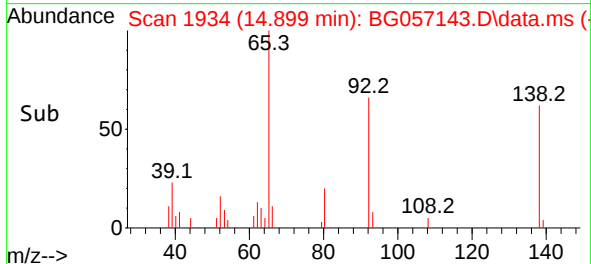


Tgt Ion:138 Resp: 4731
Ion Ratio Lower Upper
138 100
108 7.9 8.6 12.8
92 124.3 105.2 157.8

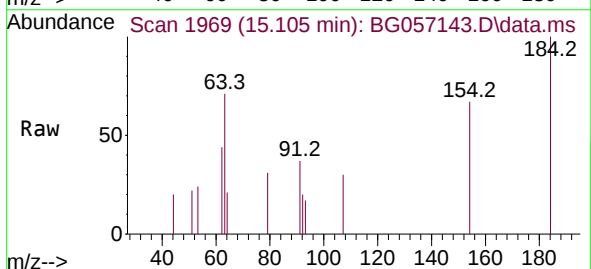
Manual Integrations

APPROVED

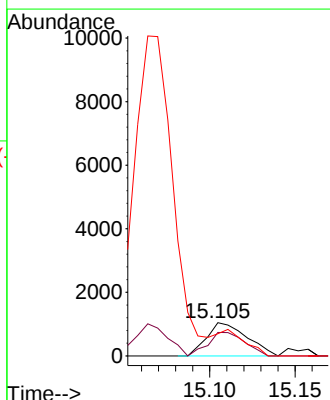
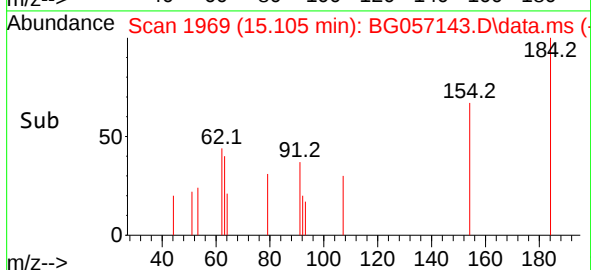
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

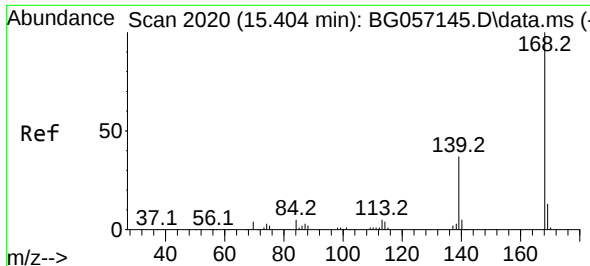


#54
2,4-Dinitrophenol
Concen: 9.932 ng
RT: 15.105 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



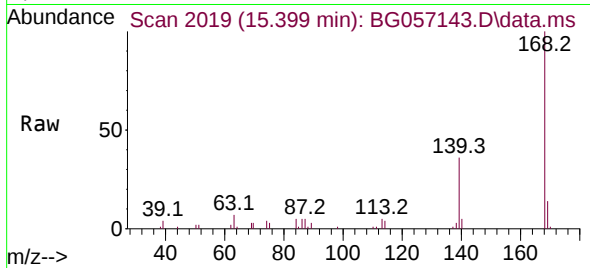
Tgt Ion:184 Resp: 1704
Ion Ratio Lower Upper
184 100
63 70.7 51.6 77.4
154 66.6 54.5 81.7





#55
Dibenzofuran
Concen: 10.147 ng
RT: 15.399 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

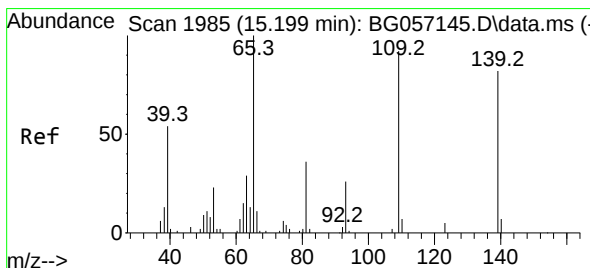
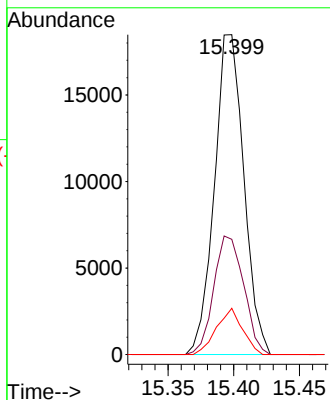
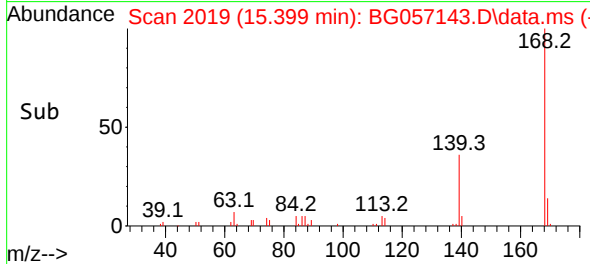
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 28860
Ion Ratio Lower Upper
168 100
139 36.0 30.0 45.0
169 14.5 10.4 15.6

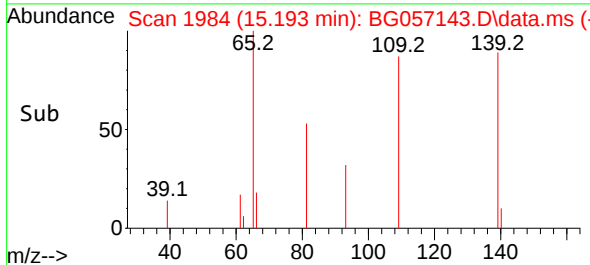
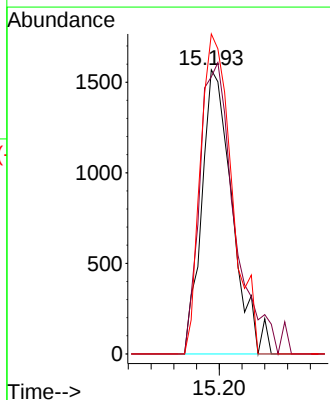
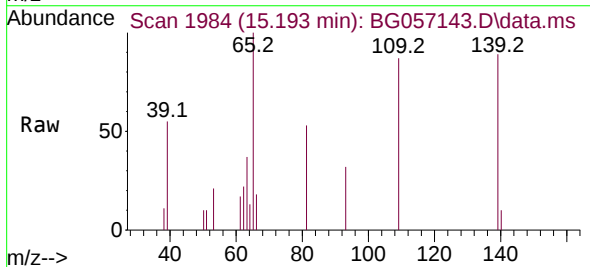
Manual Integrations
APPROVED

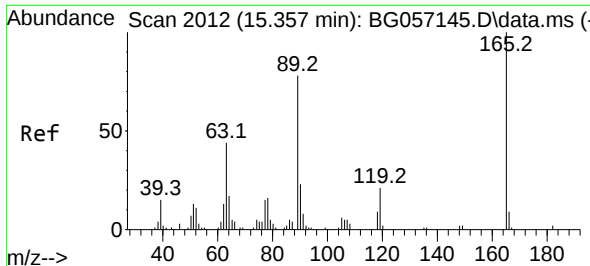
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#56
4-Nitrophenol
Concen: 8.654 ng
RT: 15.193 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:139 Resp: 2919
Ion Ratio Lower Upper
139 100
109 97.5 92.0 132.0
65 112.6 101.4 141.4





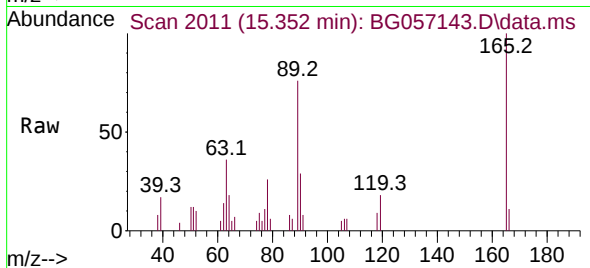
#57
2,4-Dinitrotoluene
Concen: 9.728 ng
RT: 15.352 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

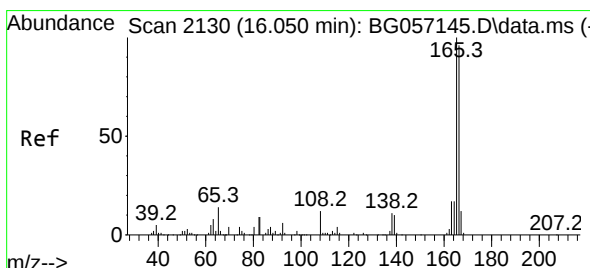
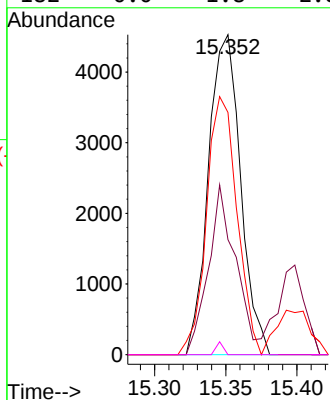
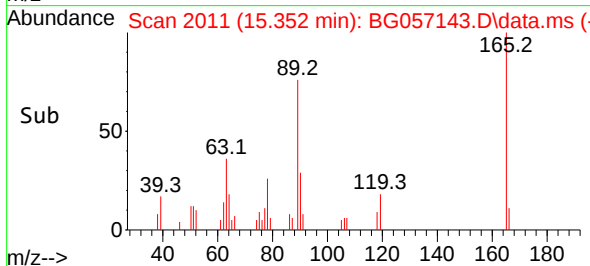


Tgt Ion:165 Resp: 7115
Ion Ratio Lower Upper
165 100
63 35.9 35.1 52.7
89 75.7 62.5 93.7
182 0.0 1.8 2.8#

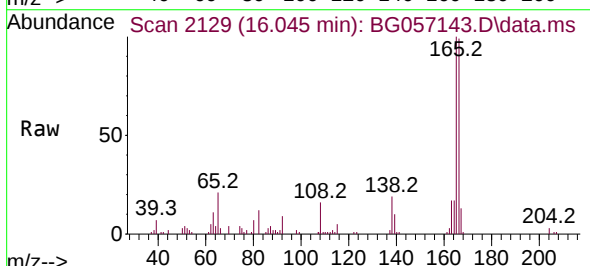
Manual Integrations

APPROVED

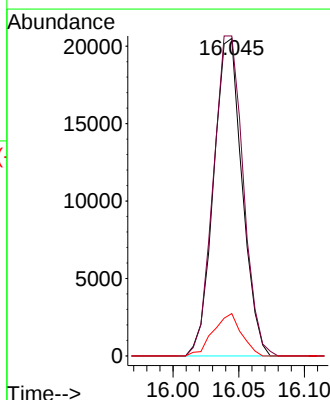
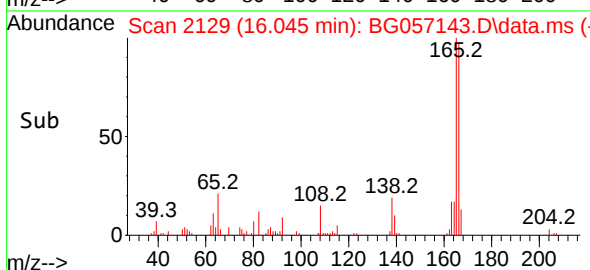
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

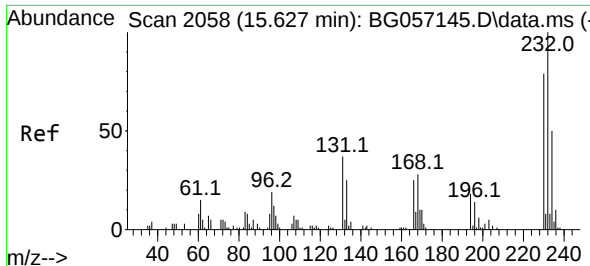


#58
Fluorene
Concen: 12.719 ng
RT: 16.045 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



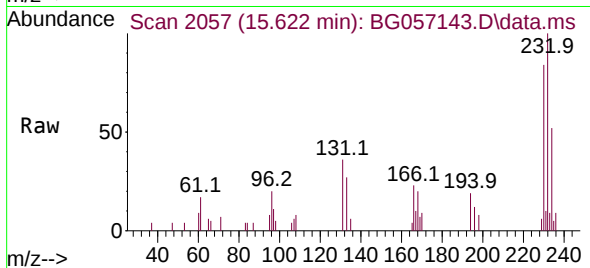
Tgt Ion:166 Resp: 31018
Ion Ratio Lower Upper
166 100
165 100.8 83.2 124.8
167 13.3 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.609 ng
RT: 15.622 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

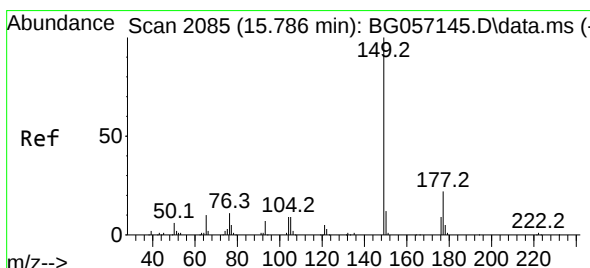
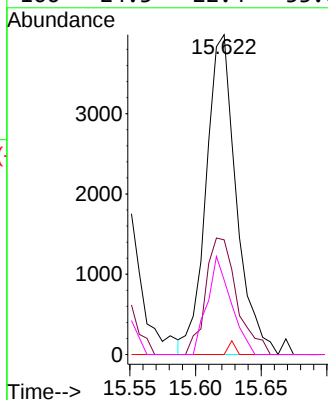
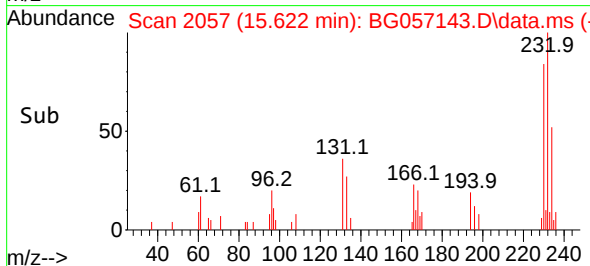
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



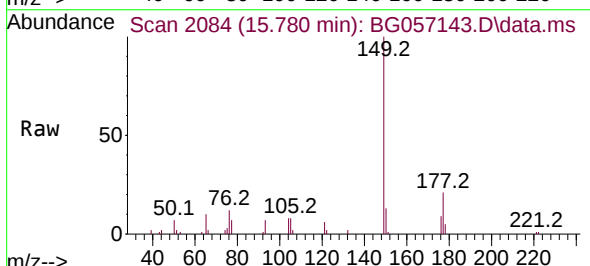
Tgt Ion:232 Resp: 6369
Ion Ratio Lower Upper
232 100
131 37.8 33.1 49.7
130 0.9 2.4 3.6
166 24.3 22.4 33.6

Manual Integrations
APPROVED

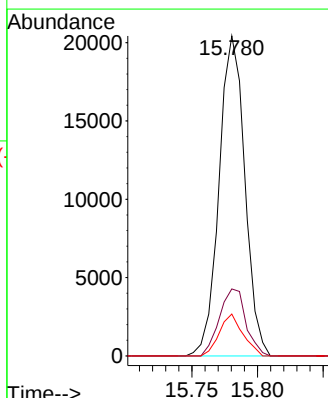
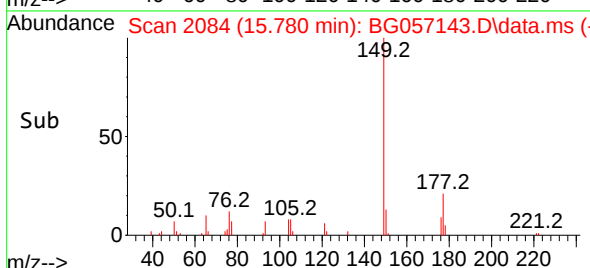
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

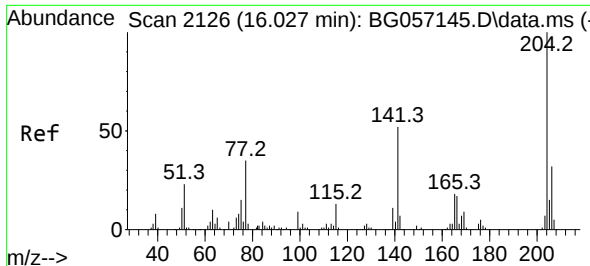


#60
Diethylphthalate
Concen: 11.306 ng
RT: 15.780 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



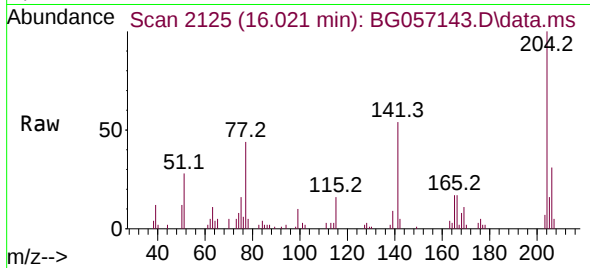
Tgt Ion:149 Resp: 27859
Ion Ratio Lower Upper
149 100
177 20.9 17.8 26.6
150 13.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 12.301 ng
RT: 16.021 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

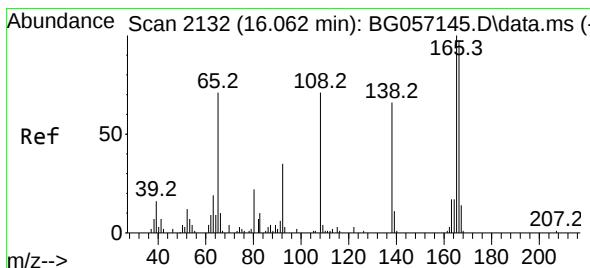
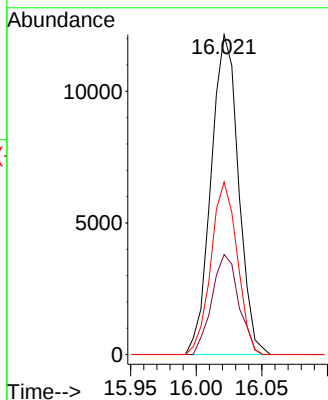
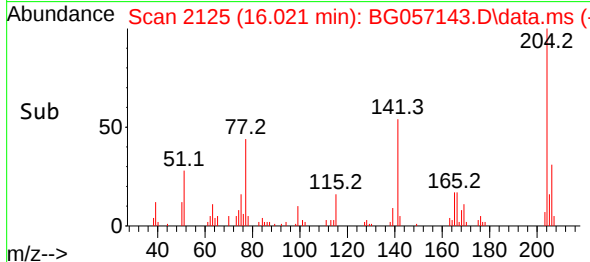
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



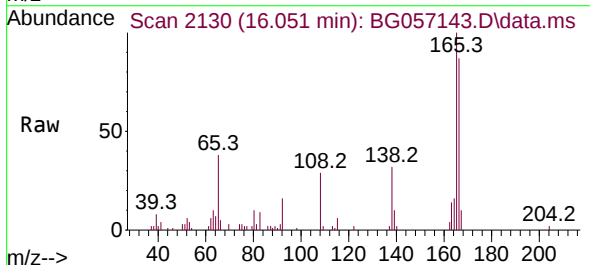
Tgt Ion:204 Resp: 17694
Ion Ratio Lower Upper
204 100
206 31.3 25.5 38.3
141 53.9 41.2 61.8

Manual Integrations
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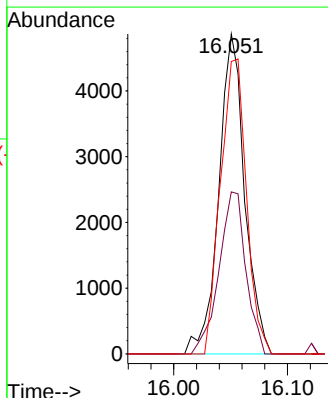
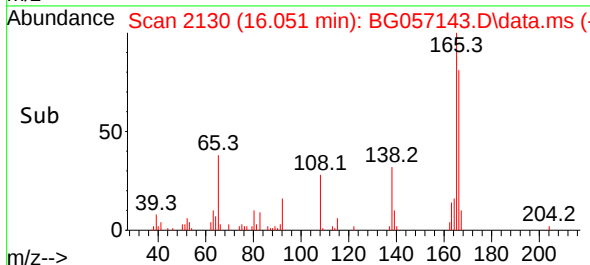
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

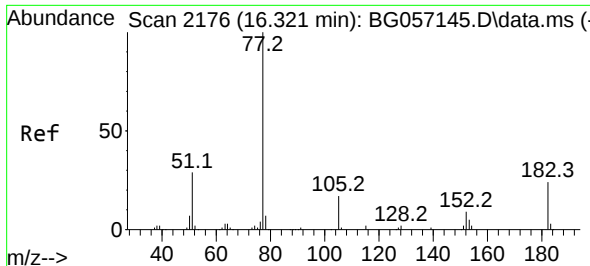


#62
4-Nitroaniline
Concen: 13.309 ng
RT: 16.051 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:138 Resp: 7715
Ion Ratio Lower Upper
138 100
92 50.6 32.5 72.5
108 91.4 87.7 127.7





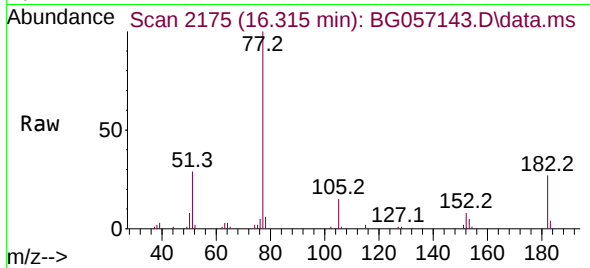
#63
Azobenzene
Concen: 13.383 ng
RT: 16.315 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

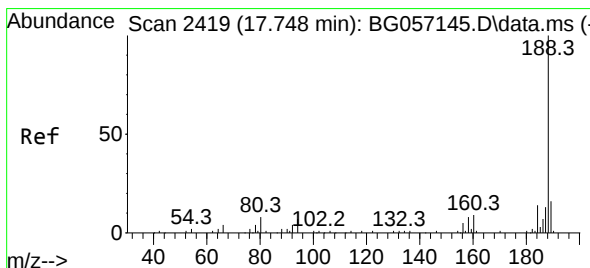
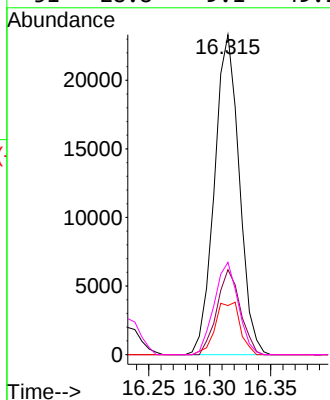
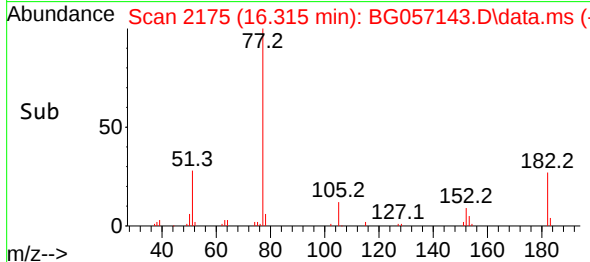


Tgt Ion: 77 Resp: 33015
Ion Ratio Lower Upper
77 100
182 26.5 4.3 44.3
105 15.3 0.0 37.3
51 28.8 9.1 49.1

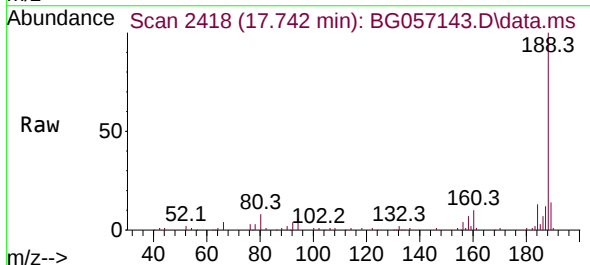
Manual Integrations

APPROVED

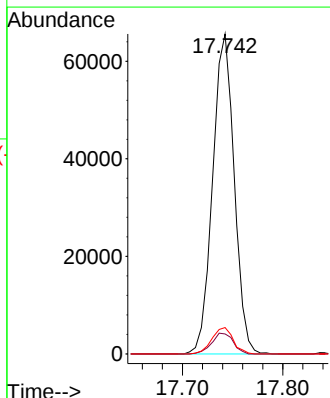
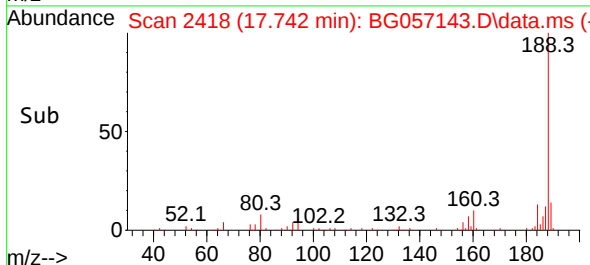
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

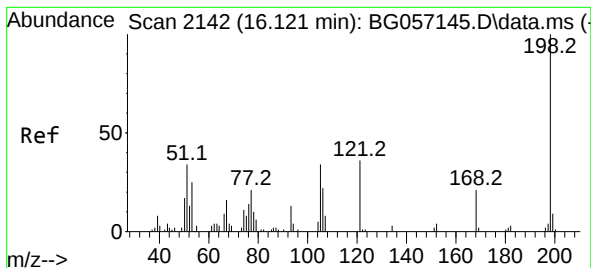


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.742 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:188 Resp: 98006
Ion Ratio Lower Upper
188 100
94 6.2 5.5 8.3
80 8.2 6.3 9.5





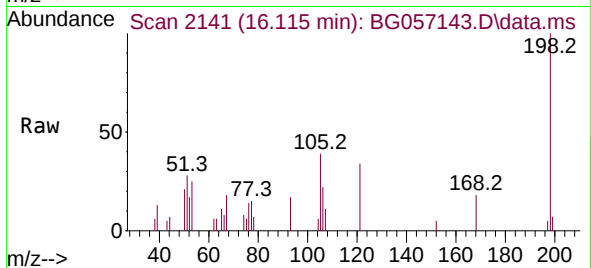
#65
4,6-Dinitro-2-methylphenol
Concen: 8.310 ng
RT: 16.115 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

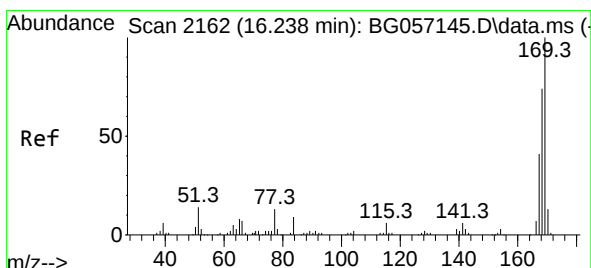
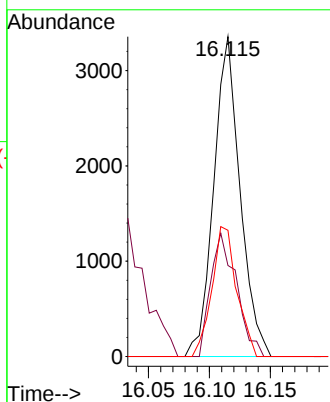
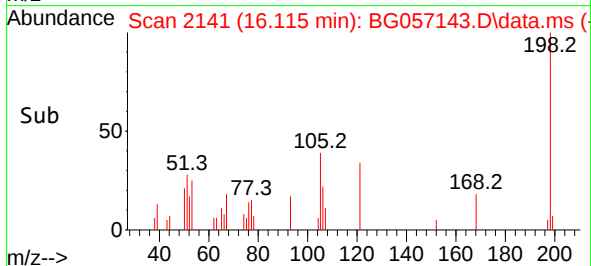


Tgt Ion:198 Resp: 5038
Ion Ratio Lower Upper
198 100
51 28.5 16.6 56.6
105 39.5 14.7 54.7

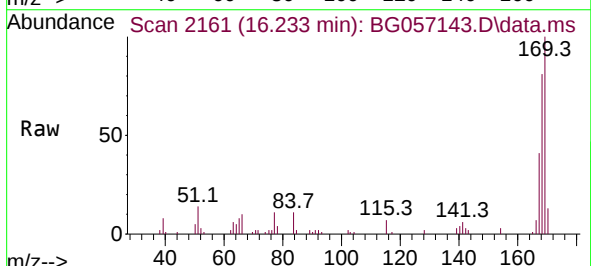
Manual Integrations

APPROVED

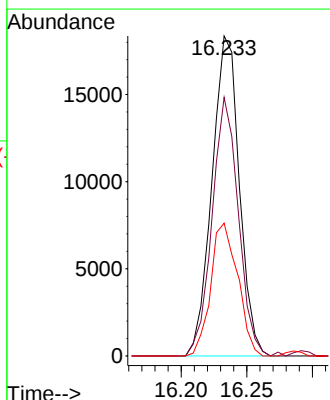
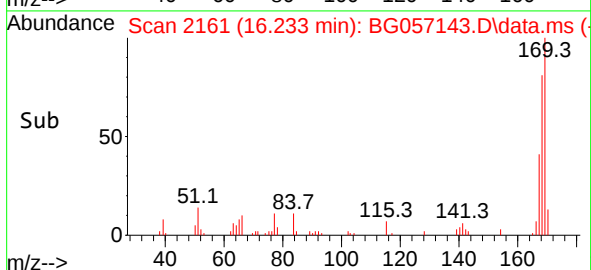
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

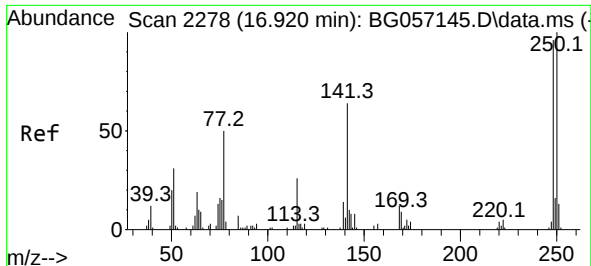


#66
n-Nitrosodiphenylamine
Concen: 9.694 ng
RT: 16.233 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:169 Resp: 26653
Ion Ratio Lower Upper
169 100
168 80.8 59.4 89.0
167 41.5 33.0 49.4





#67
4-Bromophenyl-phenylether
Concen: 9.508 ng
RT: 16.914 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

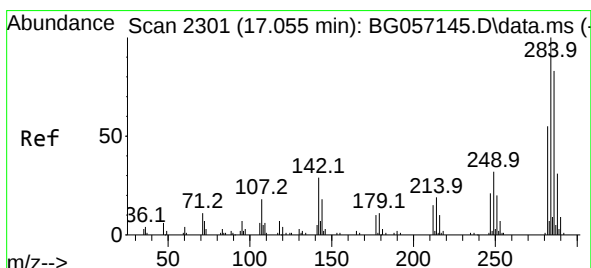
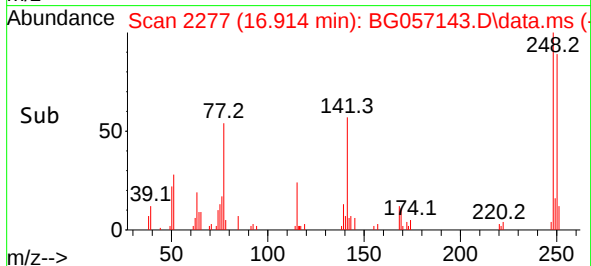
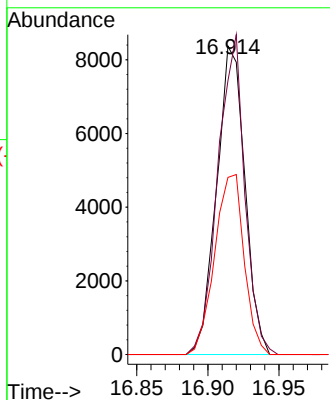
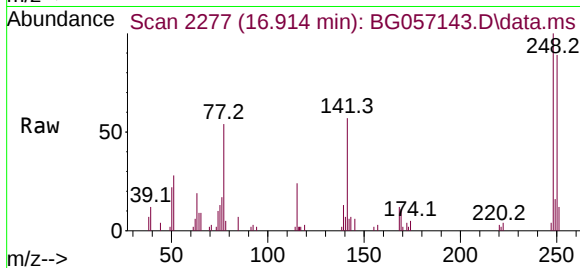
SSTDICC010

Tgt Ion:248 Resp: 11586
Ion Ratio Lower Upper
248 100
250 88.8 83.0 124.4
141 57.4 53.2 79.8

Manual Integrations

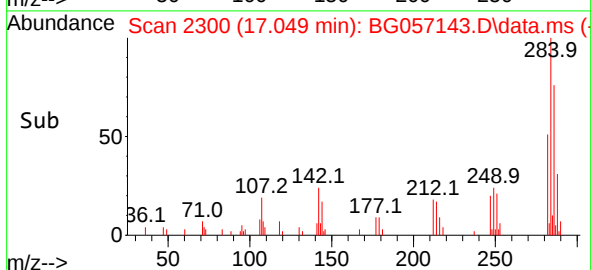
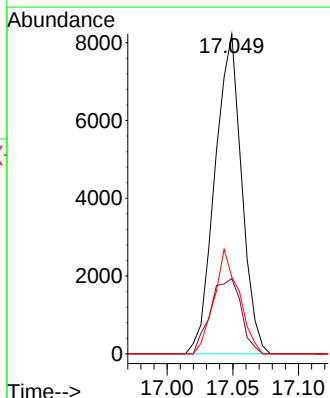
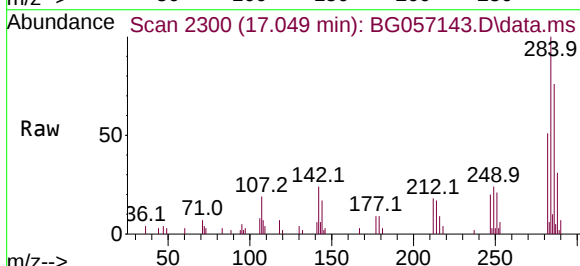
APPROVED

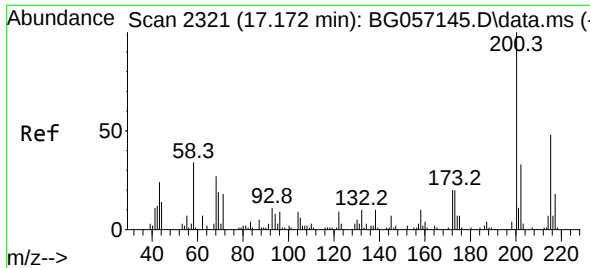
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#68
Hexachlorobenzene
Concen: 9.180 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:284 Resp: 11668
Ion Ratio Lower Upper
284 100
142 23.5 23.1 34.7
249 24.1 25.8 38.6#





#69
 Atrazine
 Concen: 9.667 ng
 RT: 17.161 min Scan# 2319
 Delta R.T. -0.012 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

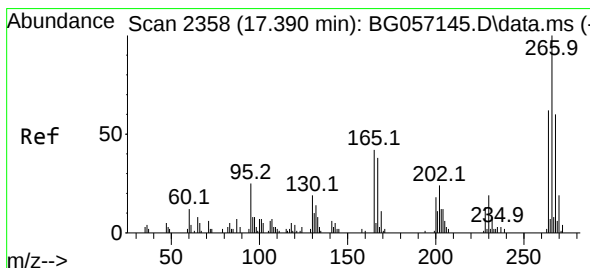
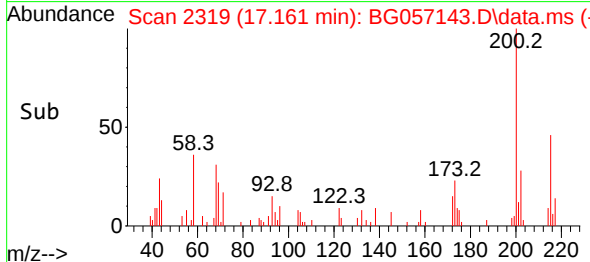
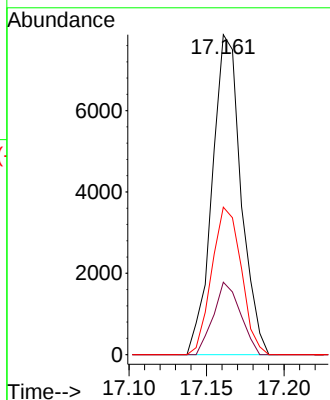
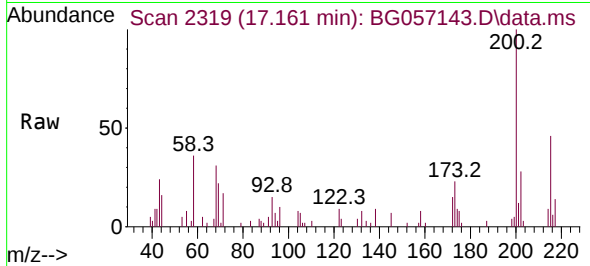
SSTDICC010

Tgt Ion:200 Resp: 10190
 Ion Ratio Lower Upper
 200 100
 173 22.6 0.4 40.4
 215 46.1 28.4 68.4

Manual Integrations

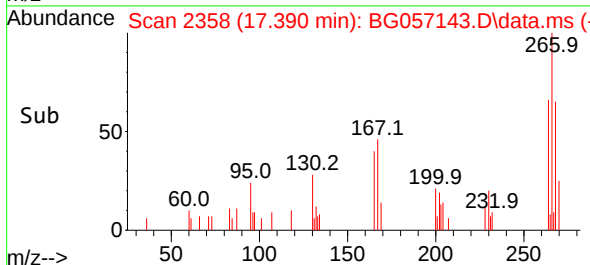
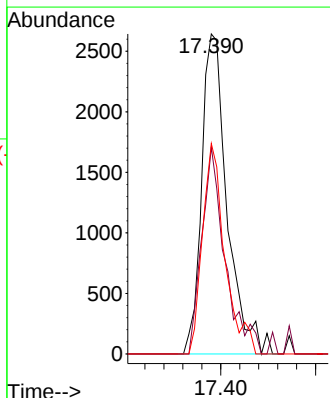
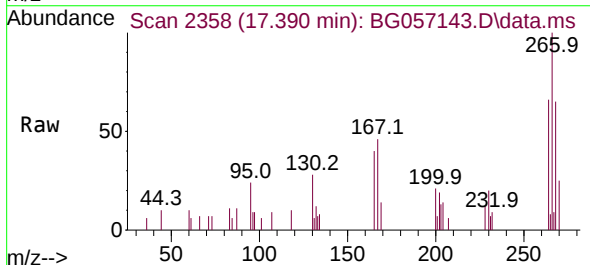
APPROVED

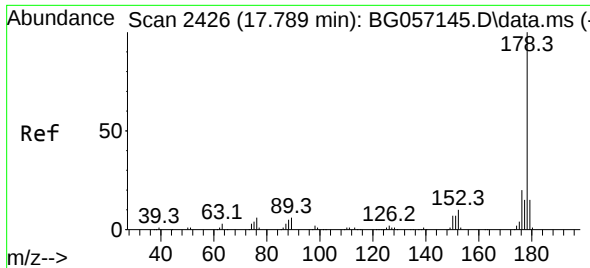
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#70
 Pentachlorophenol
 Concen: 7.076 ng
 RT: 17.390 min Scan# 2358
 Delta R.T. -0.000 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

Tgt Ion:266 Resp: 4937
 Ion Ratio Lower Upper
 266 100
 268 64.6 47.8 71.8
 264 65.7 49.8 74.8





#71
Phenanthrene
Concen: 9.764 ng
RT: 17.784 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

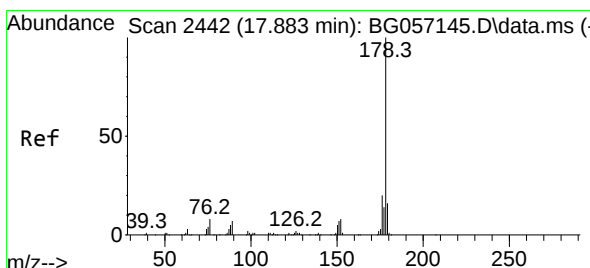
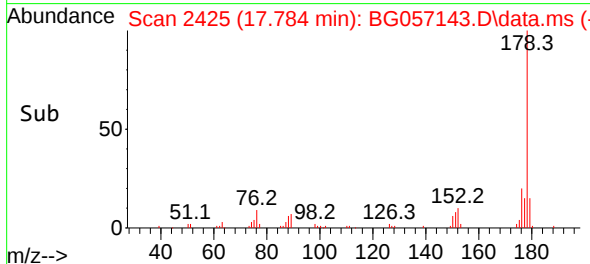
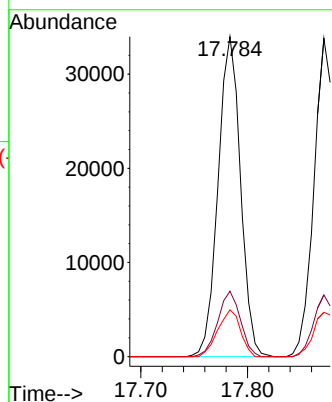
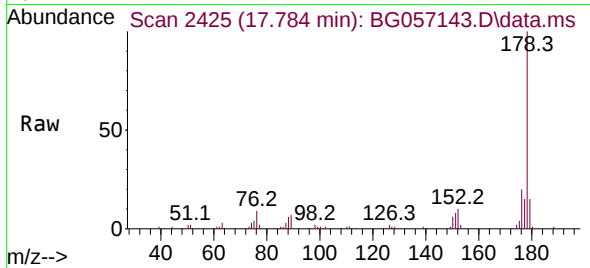
SSTDICC010

Tgt Ion:178 Resp: 49597
Ion Ratio Lower Upper
178 100
176 20.4 15.8 23.6
179 14.6 12.1 18.1

Manual Integrations

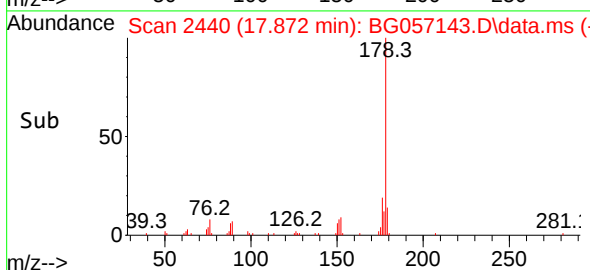
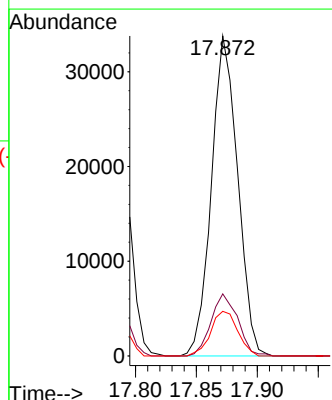
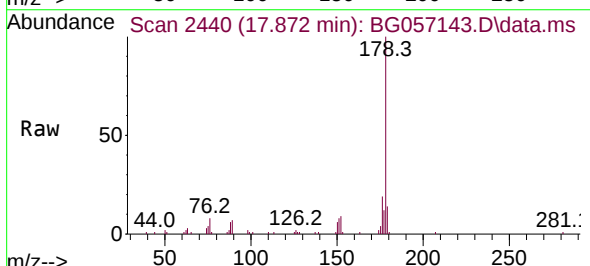
APPROVED

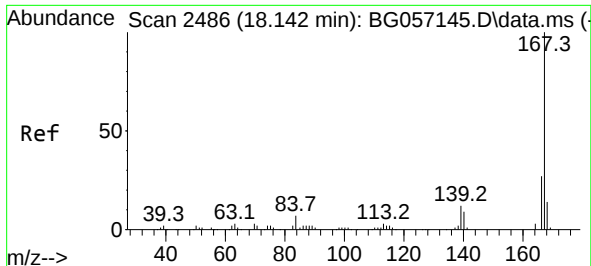
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#72
Anthracene
Concen: 9.714 ng
RT: 17.872 min Scan# 2440
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

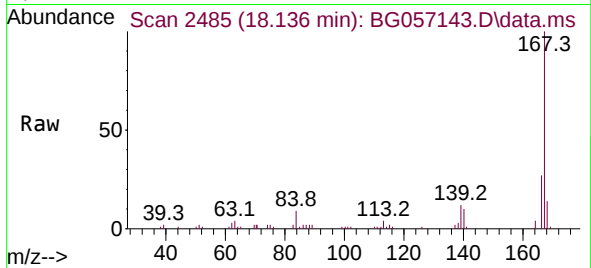
Tgt Ion:178 Resp: 50704
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 13.9 12.5 18.7





#73
Carbazole
Concen: 9.862 ng
RT: 18.136 min Scan# 2485
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

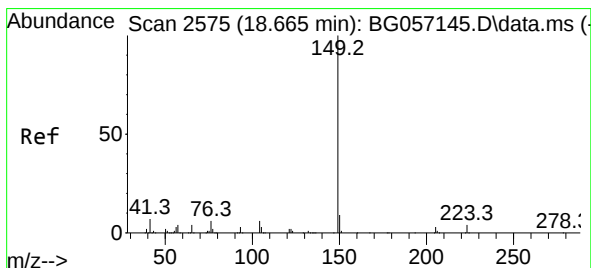
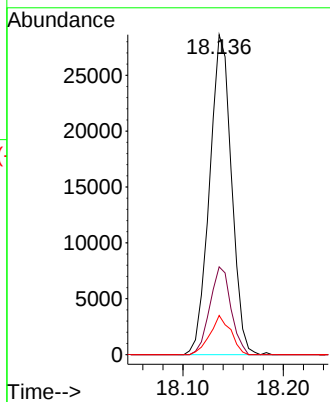
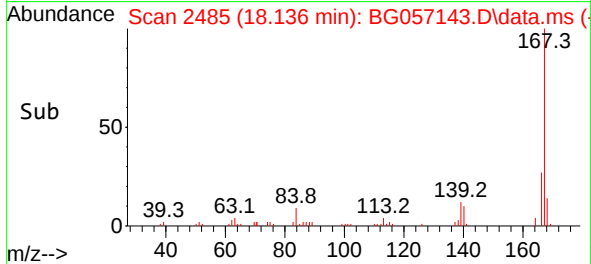
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



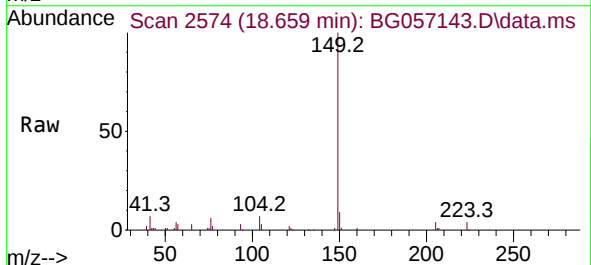
Tgt Ion:167 Resp: 43385
Ion Ratio Lower Upper
167 100
166 27.4 21.9 32.9
139 12.2 9.7 14.5

Manual Integrations
APPROVED

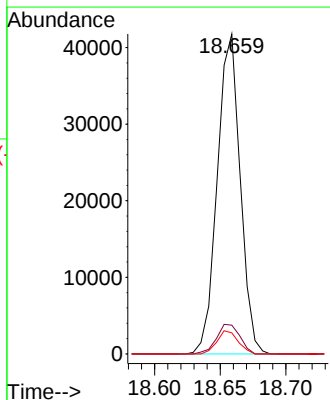
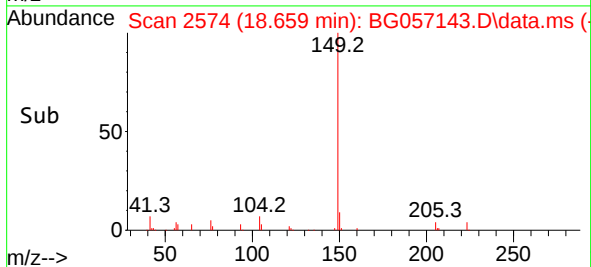
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

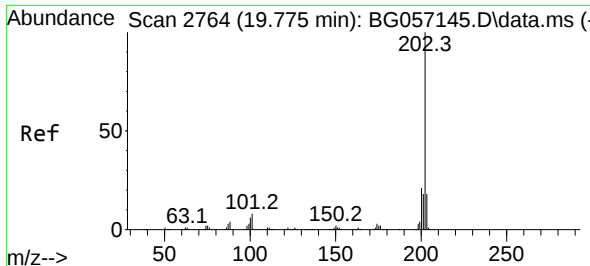


#74
Di-n-butylphthalate
Concen: 9.789 ng
RT: 18.659 min Scan# 2574
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



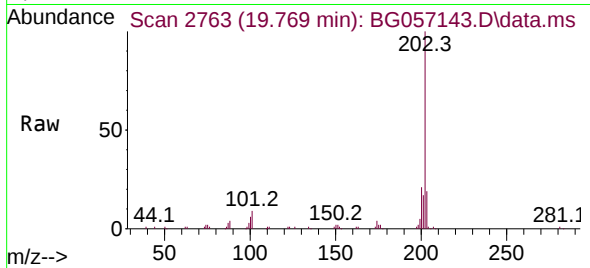
Tgt Ion:149 Resp: 50869
Ion Ratio Lower Upper
149 100
150 9.0 7.1 10.7
104 6.6 4.8 7.2





#75
Fluoranthene
Concen: 9.526 ng
RT: 19.769 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

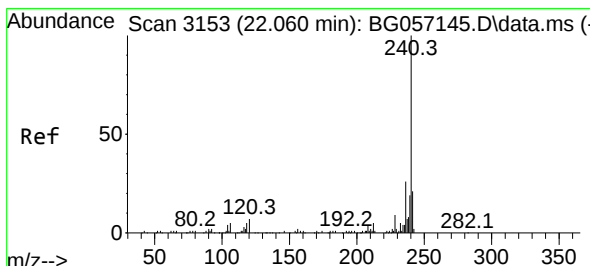
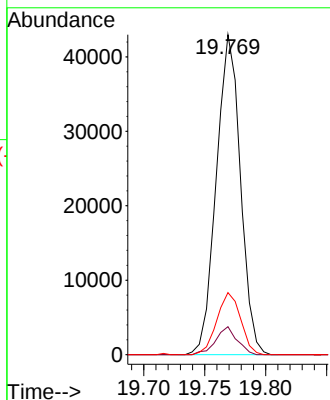
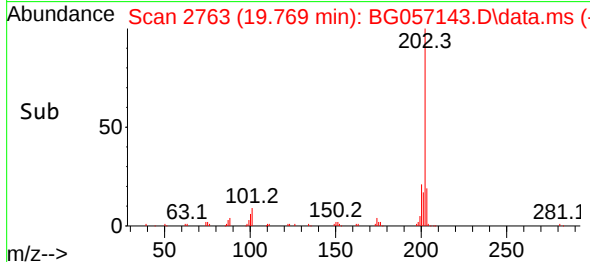
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 59107
Ion Ratio Lower Upper
202 100
101 8.7 0.0 27.6
203 19.4 0.0 38.0

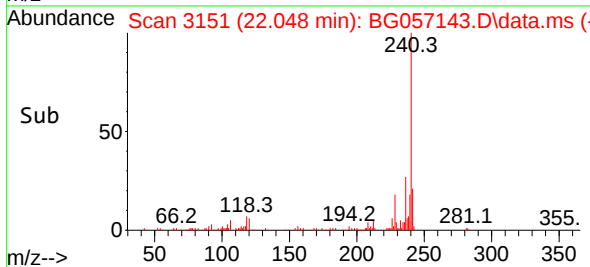
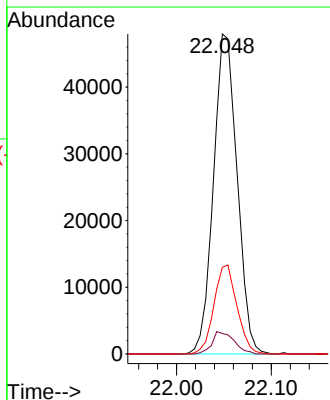
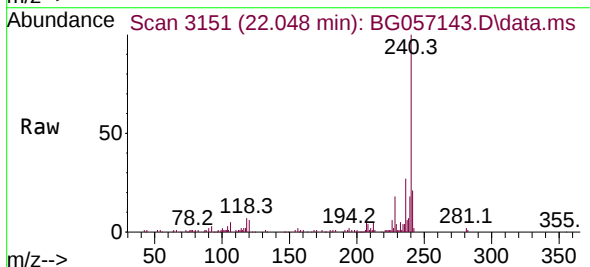
Manual Integrations
APPROVED

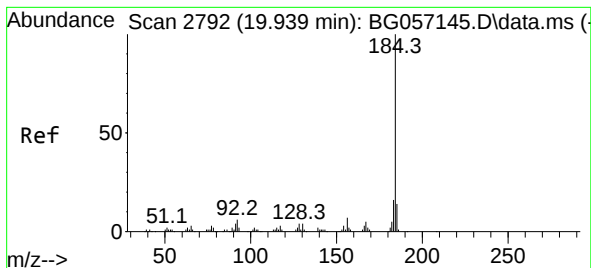
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 3151
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

Tgt Ion:240 Resp: 83097
Ion Ratio Lower Upper
240 100
120 6.4 5.2 7.8
236 27.1 20.8 31.2





#77

Benzidine

Concen: 11.539 ng

RT: 19.934 min Scan# 2791

Delta R.T. -0.005 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

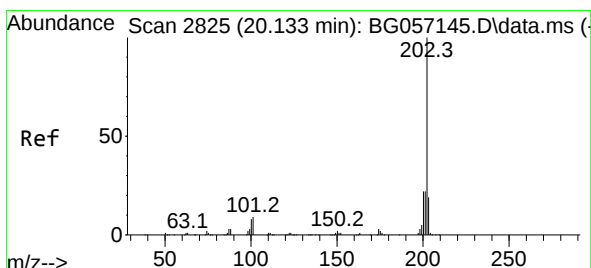
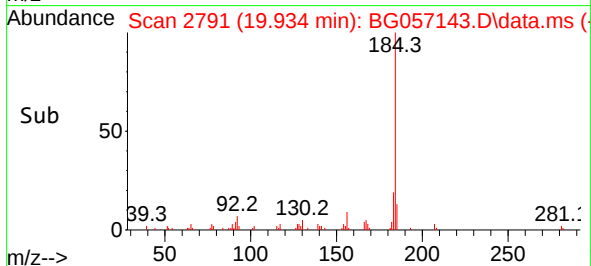
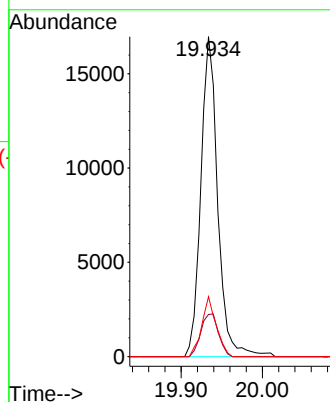
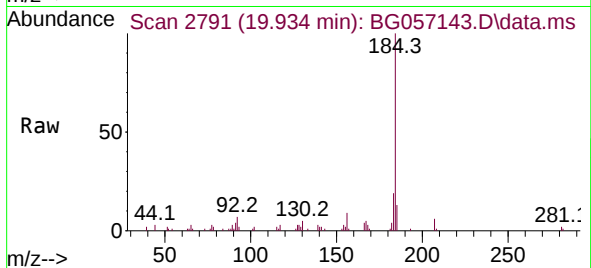
Tgt Ion:184	Resp:	2446
Ion Ratio	Lower	Upper
184	100	
185	13.2	11.0 16.6
183	18.7	12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#78

Pyrene

Concen: 9.843 ng

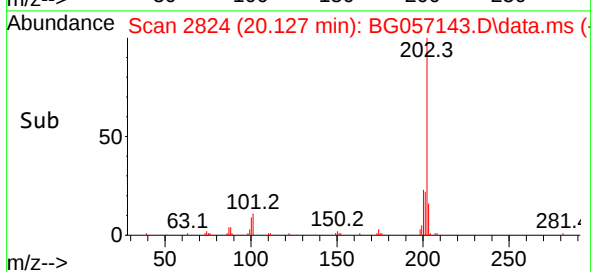
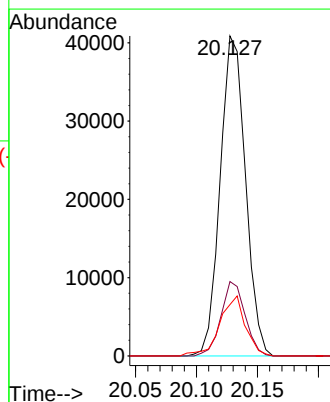
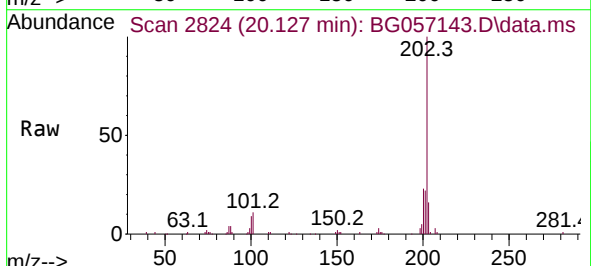
RT: 20.127 min Scan# 2824

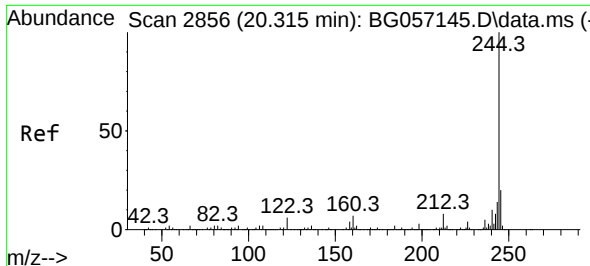
Delta R.T. -0.006 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Tgt Ion:202	Resp:	58941
Ion Ratio	Lower	Upper
202	100	
200	23.2	17.8 26.8
203	16.0	15.0 22.6





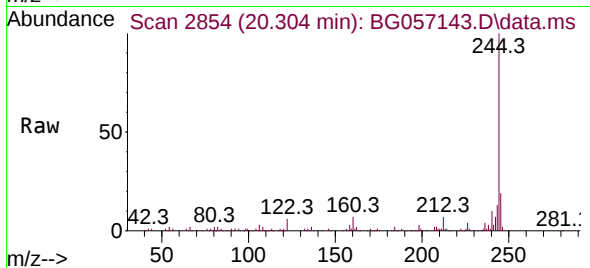
#79
 Terphenyl-d14
 Concen: 19.450 ng
 RT: 20.304 min Scan# 2856
 Delta R.T. -0.012 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

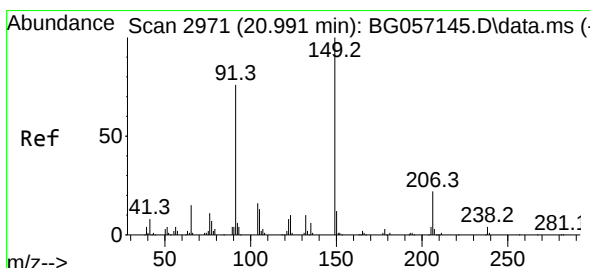
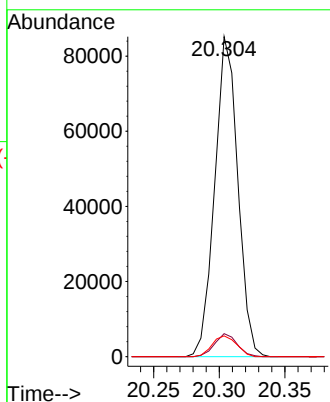
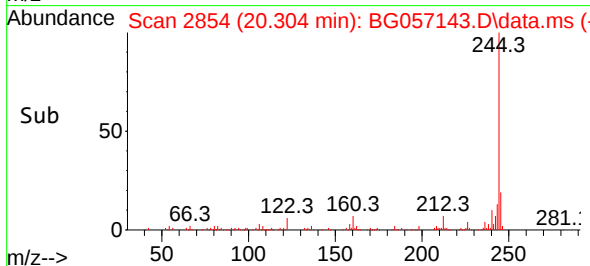


Tgt Ion:244 Resp: 104421
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 6.5 5.0 7.4

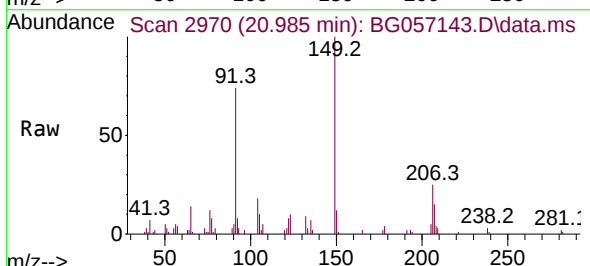
Manual Integrations

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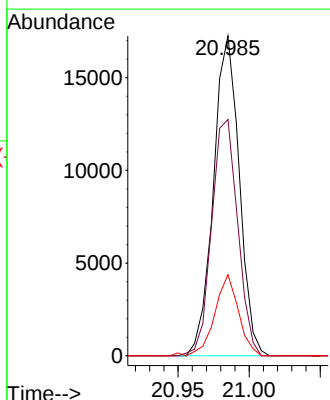
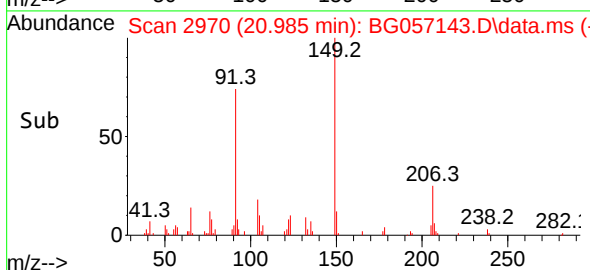
Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023

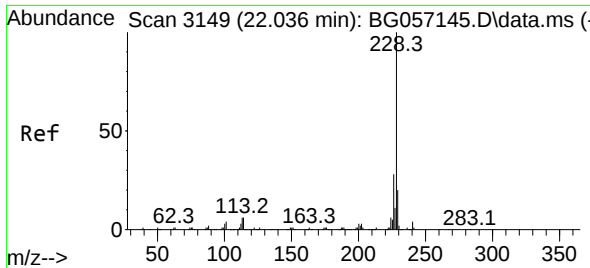


#80
 Butylbenzylphthalate
 Concen: 10.098 ng
 RT: 20.985 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BG057143.D
 Acq: 20 Apr 2023 12:54



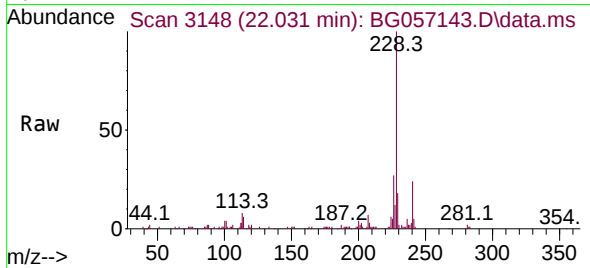
Tgt Ion:149 Resp: 21807
 Ion Ratio Lower Upper
 149 100
 91 73.9 60.7 91.1
 206 25.4 17.4 26.2





#81
Benzo(a)anthracene
Concen: 9.812 ng
RT: 22.031 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

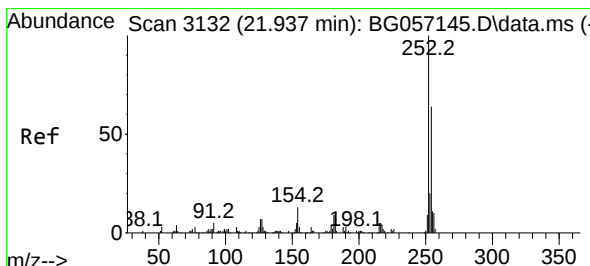
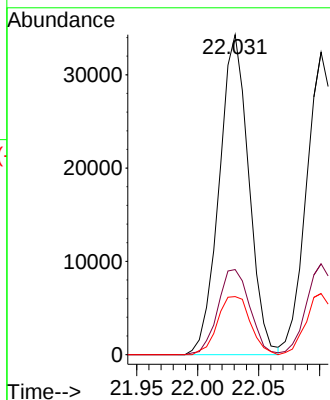
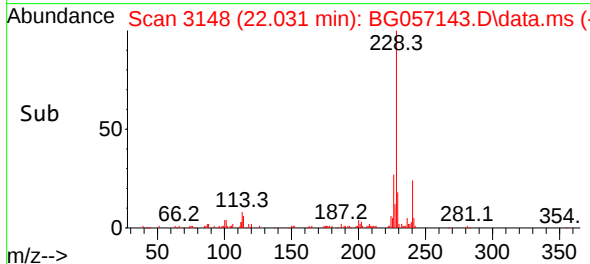
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



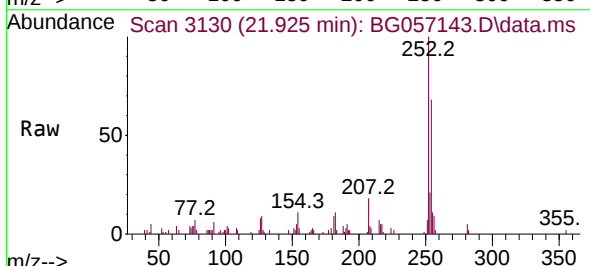
Tgt Ion:228 Resp: 57921
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 18.1 15.7 23.5

Manual Integrations
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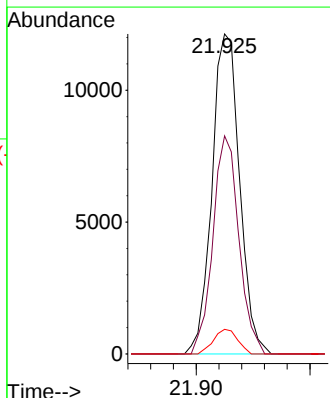
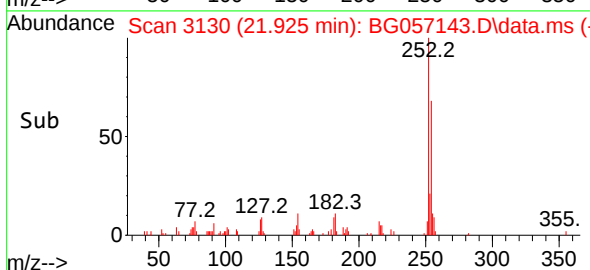
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

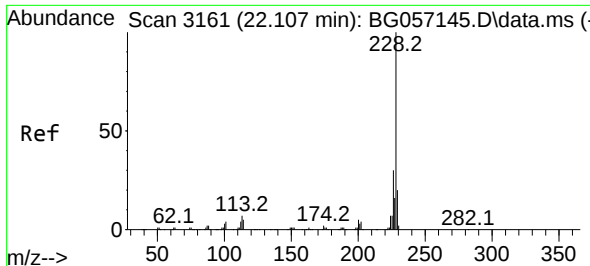


#82
3,3'-Dichlorobenzidine
Concen: 10.046 ng
RT: 21.925 min Scan# 3130
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



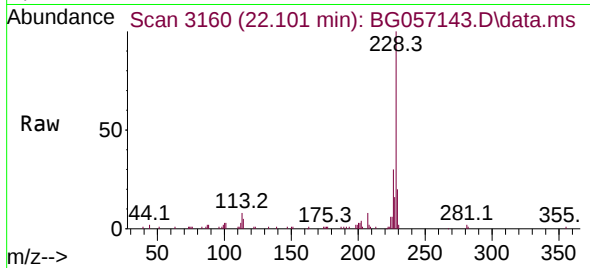
Tgt Ion:252 Resp: 20447
Ion Ratio Lower Upper
252 100
254 68.1 51.5 77.3
126 7.7 5.2 7.8





#83
Chrysene
Concen: 9.811 ng
RT: 22.101 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

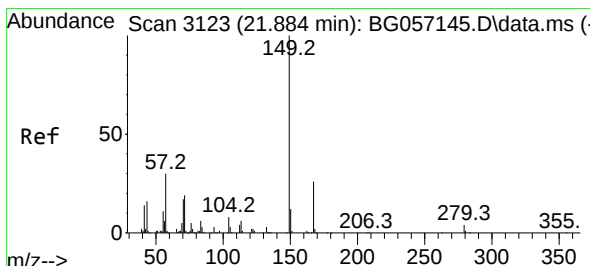
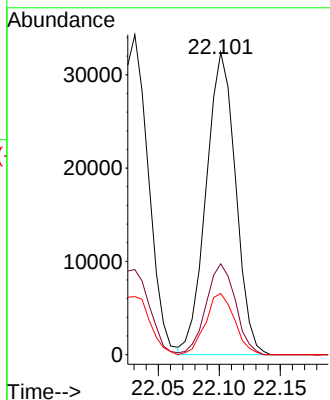
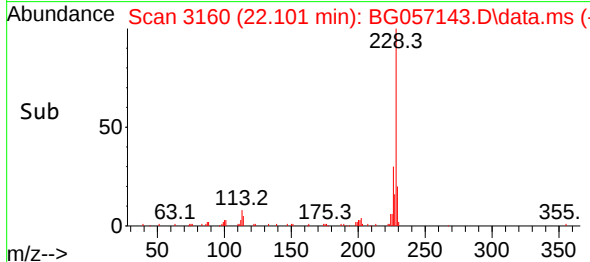
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 54583
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.2 16.2 24.4

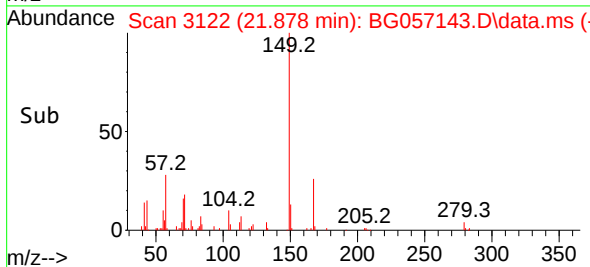
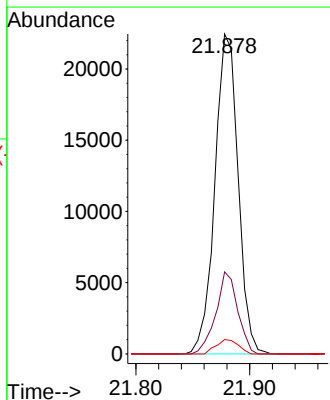
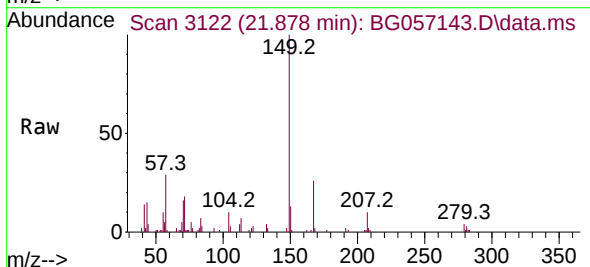
Manual Integrations
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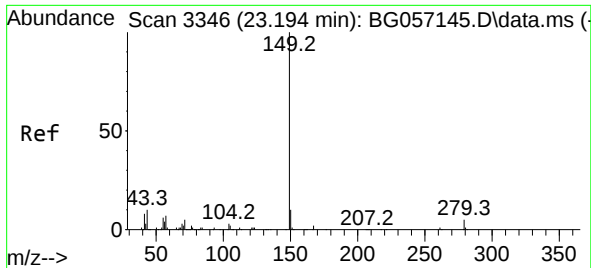
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 10.307 ng
RT: 21.878 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

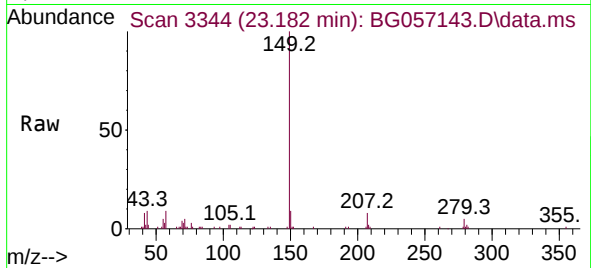
Tgt Ion:149 Resp: 31832
Ion Ratio Lower Upper
149 100
167 25.6 20.6 31.0
279 4.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 10.447 ng
RT: 23.182 min Scan# 3346
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

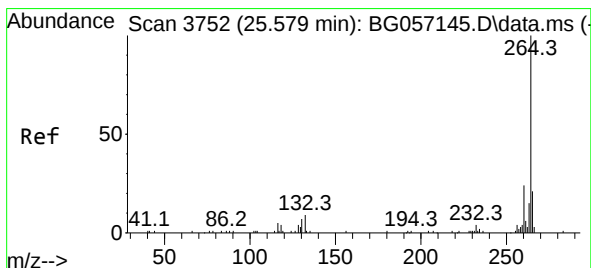
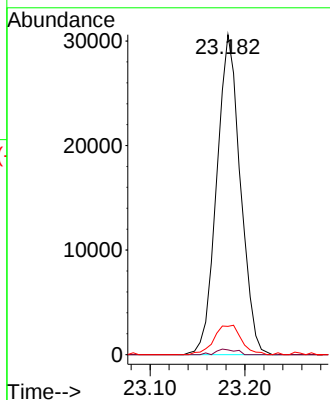
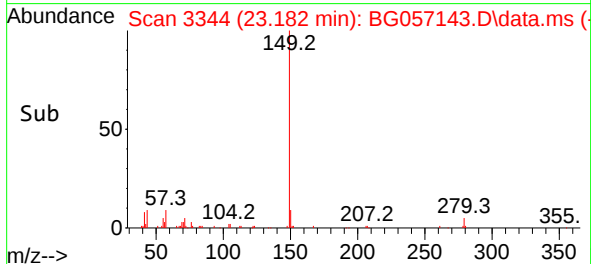
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



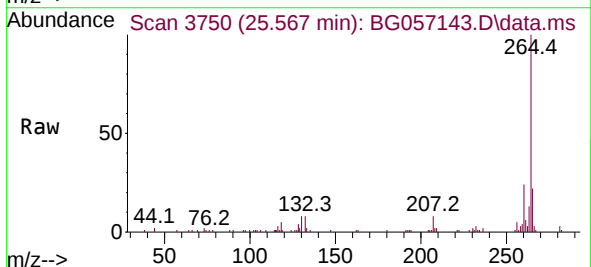
Tgt Ion:149 Resp: 53110
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 8.1 12.1

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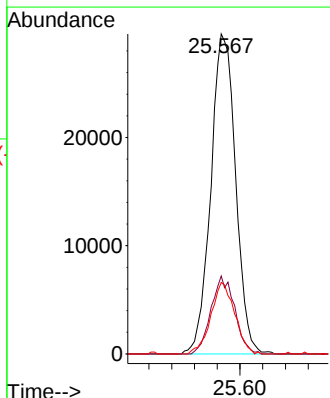
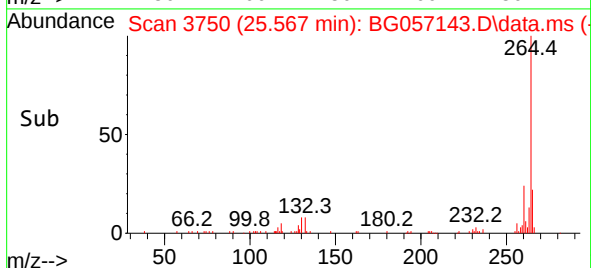
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

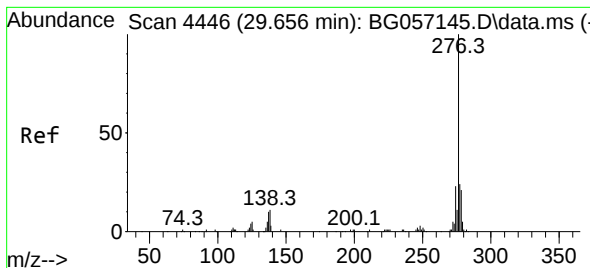


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.567 min Scan# 3750
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:264 Resp: 89385
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.065 ng

RT: 29.632 min Scan# 4442

Delta R.T. -0.023 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

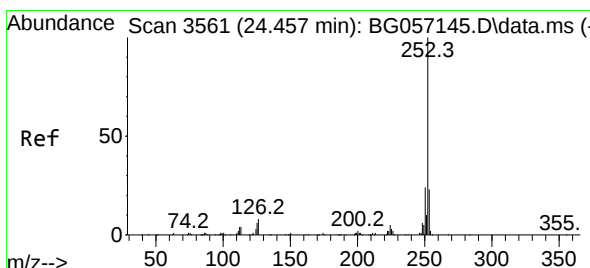
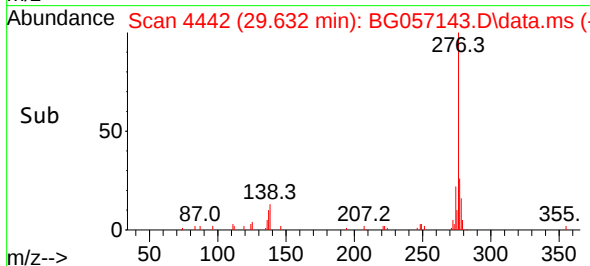
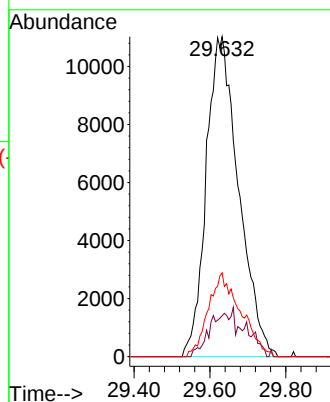
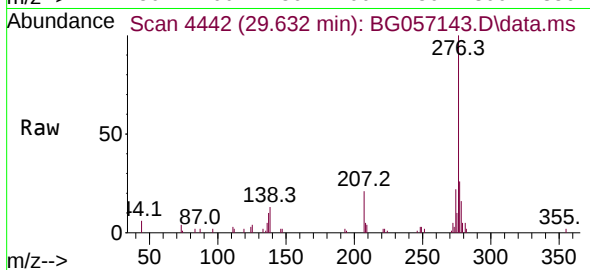
SSTDICC010

Tgt Ion:276 Resp: 65580
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.1 9.1
 277 26.0 21.4 32.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023
 Supervised By :Jagrut Upadhyay 04/24/2023



#88

Benzo(b)fluoranthene

Concen: 9.708 ng

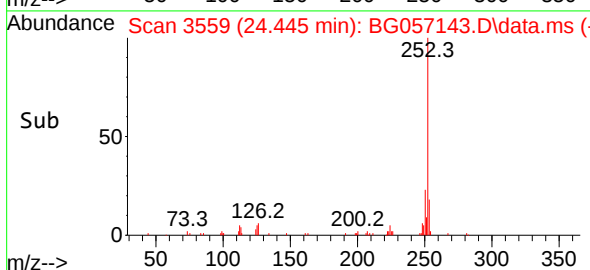
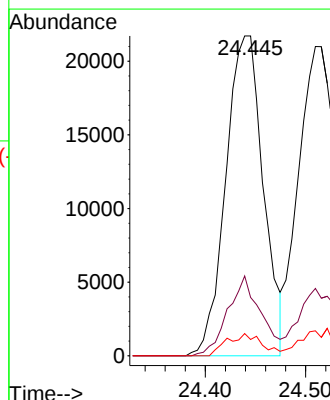
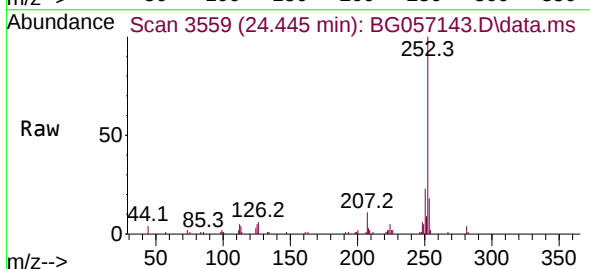
RT: 24.445 min Scan# 3559

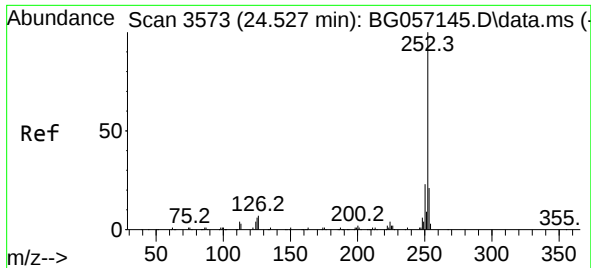
Delta R.T. -0.012 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

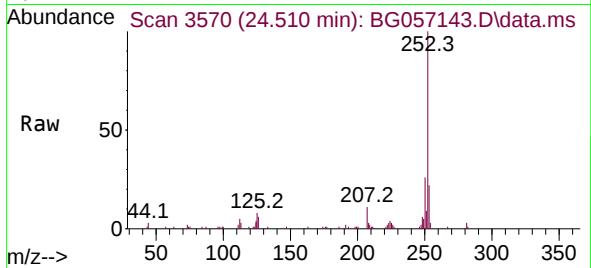
Tgt Ion:252 Resp: 56351
 Ion Ratio Lower Upper
 252 100
 253 18.3 18.2 27.2
 125 5.1 4.8 7.2





#89
Benzo(k)fluoranthene
Concen: 9.775 ng m
RT: 24.510 min Scan# 3573
Delta R.T. -0.017 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54

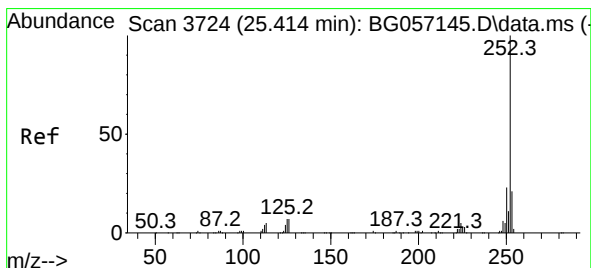
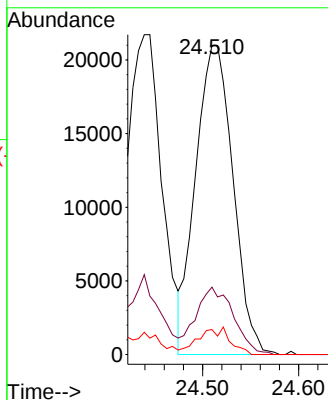
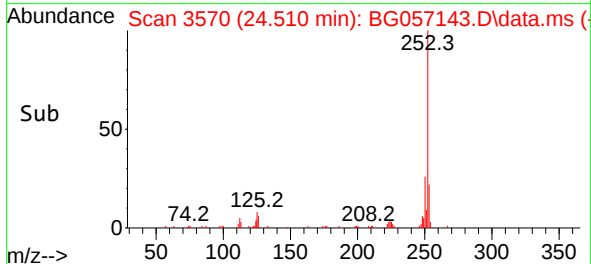
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



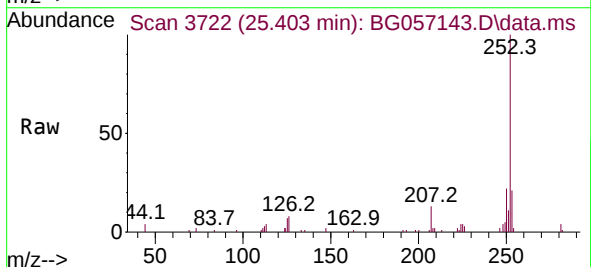
Tgt Ion:252 Resp: 56786
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.1 4.7 7.1

Manual Integrations
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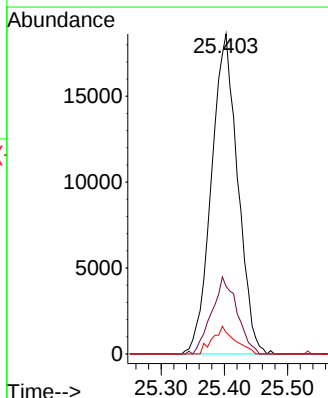
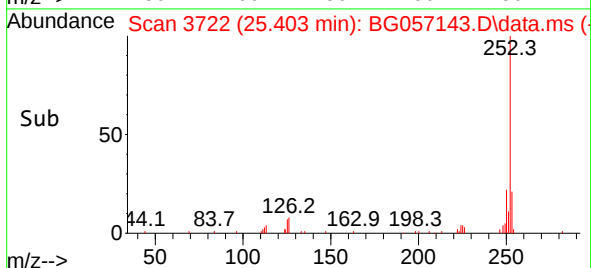
Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/24/2023

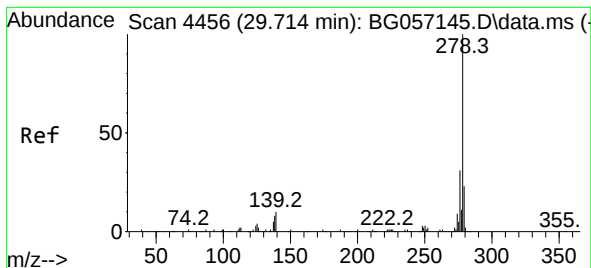


#90
Benzo(a)pyrene
Concen: 9.677 ng
RT: 25.403 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BG057143.D
Acq: 20 Apr 2023 12:54



Tgt Ion:252 Resp: 53906
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 6.7 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 9.801 ng

RT: 29.691 min Scan# 4452

Delta R.T. -0.023 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

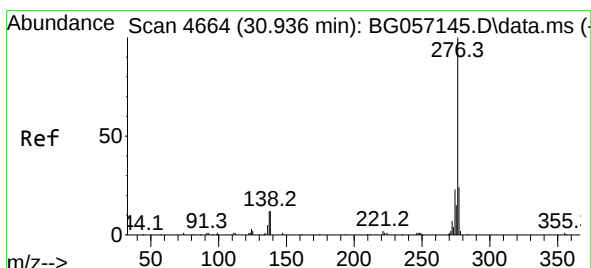
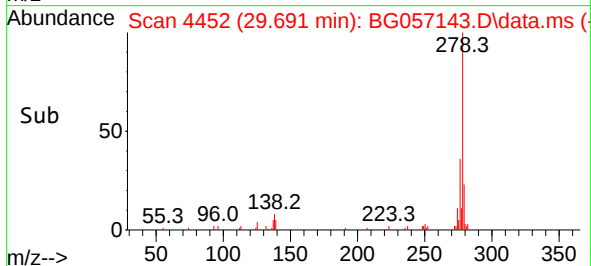
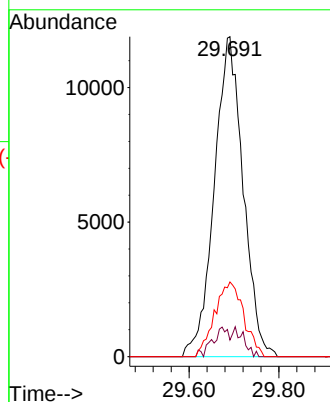
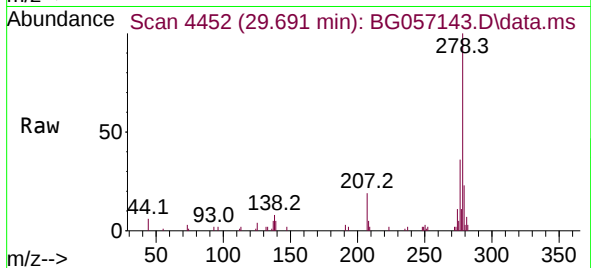
Tgt Ion:278 Resp: 53002
 Ion Ratio Lower Upper
 278 100
 139 5.2 7.7 11.5
 279 23.3 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/21/2023

Supervised By :Jagrut Upadhyay 04/24/2023



#92

Benzo(g,h,i)perylene

Concen: 10.007 ng

RT: 30.907 min Scan# 4659

Delta R.T. -0.029 min

Lab File: BG057143.D

Acq: 20 Apr 2023 12:54

Tgt Ion:276 Resp: 52384
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.4 29.0
 138 11.2 9.8 14.6

