

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056459.D
 Acq On : 27 Jan 2023 15:03
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/30/2023
 Supervised By : Jagrut Upadhyay 01/30/2023

Quant Time: Jan 27 23:47:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	36190	20.000	ng	# 0.00
21) Naphthalene-d8	11.115	136	143168	20.000	ng	0.00
39) Acenaphthene-d10	14.905	164	116448	20.000	ng	0.00
64) Phenanthrene-d10	17.643	188	286549	20.000	ng	0.00
76) Chrysene-d12	21.932	240	271439	20.000	ng	0.00
86) Perylene-d12	25.357	264	299991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	230540	117.186	ng	0.00
7) Phenol-d6	7.425	99	347789	119.315	ng	0.00
23) Nitrobenzene-d5	9.458	82	299623	118.840	ng	0.00
42) 2,4,6-Tribromophenol	16.385	330	186567	120.513	ng	0.00
45) 2-Fluorobiphenyl	13.530	172	1002349	119.339	ng	0.00
79) Terphenyl-d14	20.216	244	1750984	113.299	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.600	88	46097	56.273	ng	98
3) Pyridine	4.023	79	148148m	61.030	ng	
4) n-Nitrosodimethylamine	3.935	42	30507	58.747	ng	# 94
6) Aniline	7.596	93	226457	59.338	ng	96
8) 2-Chlorophenol	7.842	128	125650	58.140	ng	98
9) Benzaldehyde	7.408	77	67551m	47.242	ng	
10) Phenol	7.455	94	174434	58.878	ng	98
11) bis(2-Chloroethyl)ether	7.684	93	118204	58.047	ng	96
12) 1,3-Dichlorobenzene	8.171	146	145579	58.505	ng	97
13) 1,4-Dichlorobenzene	8.318	146	146639	58.191	ng	96
14) 1,2-Dichlorobenzene	8.641	146	141779	57.989	ng	97
15) Benzyl Alcohol	8.518	79	121869	60.937	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.806	45	24981	57.897	ng	98
17) 2-Methylphenol	8.718	107	135817	60.260	ng	97
18) Hexachloroethane	9.376	117	44184	57.971	ng	91
19) n-Nitroso-di-n-propyla...	9.088	70	98493	58.633	ng	98
20) 3+4-Methylphenols	9.053	107	191344	60.579	ng	97
22) Acetophenone	9.111	105	225999	59.411	ng	# 98
24) Nitrobenzene	9.505	77	147724	60.744	ng	96
25) Isophorone	10.028	82	308211	59.256	ng	98
26) 2-Nitrophenol	10.216	139	90309	61.205	ng	97
27) 2,4-Dimethylphenol	10.263	122	147939m	60.309	ng	
28) bis(2-Chloroethoxy)met...	10.498	93	169525	58.998	ng	99
29) 2,4-Dichlorophenol	10.757	162	170936	61.497	ng	99
30) 1,2,4-Trichlorobenzene	10.974	180	183984	59.564	ng	100
31) Naphthalene	11.168	128	452221	59.845	ng	98
32) Benzoic acid	10.433	122	90895m	65.171	ng	
33) 4-Chloroaniline	11.268	127	209597	59.422	ng	99
34) Hexachlorobutadiene	11.438	225	130993	60.417	ng	98
35) Caprolactam	12.055	113	54652	58.299	ng	95
36) 4-Chloro-3-methylphenol	12.372	107	163474	60.899	ng	97
37) 2-Methylnaphthalene	12.748	142	371433	59.623	ng	100
38) 1-Methylnaphthalene	12.966	142	346538	59.561	ng	97
40) 1,2,4,5-Tetrachloroben...	13.113	216	259008	60.882	ng	100
41) Hexachlorocyclopentadiene	13.083	237	132152	69.888	ng	99
43) 2,4,6-Trichlorophenol	13.348	196	170311	62.122	ng	98

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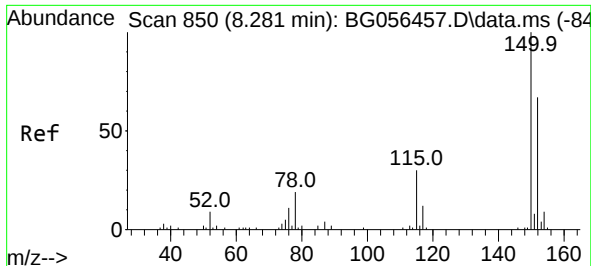
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	199357	62.483	ng	99
46) 1,1'-Biphenyl	13.741	154	505253	59.820	ng	99
47) 2-Chloronaphthalene	13.788	162	395030	59.836	ng	98
48) 2-Nitroaniline	13.988	65	82382	60.363	ng	96
49) Acenaphthylene	14.629	152	648783	60.402	ng	99
50) Dimethylphthalate	14.346	163	553351	58.736	ng	99
51) 2,6-Dinitrotoluene	14.476	165	120389	58.598	ng	99
52) Acenaphthene	14.969	154	383528	60.213	ng	99
53) 3-Nitroaniline	14.805	138	118365	59.427	ng	99
54) 2,4-Dinitrophenol	15.016	184	84602	65.685	ng	98
55) Dibenzofuran	15.298	168	672173	58.843	ng	99
56) 4-Nitrophenol	15.110	139	85767	63.352	ng	98
57) 2,4-Dinitrotoluene	15.257	165	171710	59.335	ng	99
58) Fluorene	15.945	166	531994	58.528	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.522	232	173629	60.838	ng	99
60) Diethylphthalate	15.692	149	514664	58.177	ng	99
61) 4-Chlorophenyl-phenylether	15.927	204	334425	60.296	ng	98
62) 4-Nitroaniline	15.968	138	117525	58.968	ng	97
63) Azobenzene	16.221	77	355843	58.459	ng	99
65) 4,6-Dinitro-2-methylph...	16.021	198	127355	63.216	ng	99
66) n-Nitrosodiphenylamine	16.139	169	489113	60.287	ng	100
67) 4-Bromophenyl-phenylether	16.820	248	224770	61.273	ng	96
68) Hexachlorobenzene	16.949	284	216455	60.246	ng	99
69) Atrazine	17.073	200	177024	56.559	ng	99
70) Pentachlorophenol	17.290	266	140653	64.900	ng	97
71) Phenanthrene	17.684	178	888556	59.247	ng	100
72) Anthracene	17.778	178	916154	59.509	ng	99
73) Carbazole	18.042	167	765695	58.396	ng	100
74) Di-n-butylphthalate	18.565	149	806092	58.550	ng	99
75) Fluoranthene	19.676	202	1096359	57.921	ng	100
77) Benzidine	19.846	184	404871	55.118	ng	99
78) Pyrene	20.040	202	1106662	57.324	ng	100
80) Butylbenzylphthalate	20.892	149	345014	58.517	ng	98
81) Benzo(a)anthracene	21.914	228	1120120	59.026	ng	99
82) 3,3'-Dichlorobenzidine	21.814	252	395553	57.882	ng	98
83) Chrysene	21.985	228	1055780	59.219	ng	100
84) Bis(2-ethylhexyl)phtha...	21.773	149	501102	59.281	ng	100
85) Di-n-octyl phthalate	23.042	149	830852	59.021	ng	100
87) Indeno(1,2,3-cd)pyrene	29.311	276	1321451	60.176	ng	# 90
88) Benzo(b)fluoranthene	24.264	252	1103853	59.283	ng	100
89) Benzo(k)fluoranthene	24.341	252	1128970	60.069	ng	99
90) Benzo(a)pyrene	25.204	252	1093221	59.602	ng	98
91) Dibenzo(a,h)anthracene	29.382	278	1101277	59.745	ng	99
92) Benzo(g,h,i)perylene	30.563	276	1074973	60.440	ng	99

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

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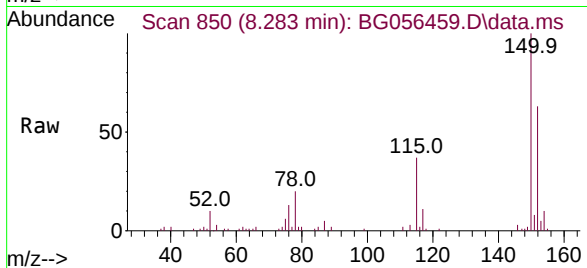
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.283 min Scan# 850
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

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SSTDICC060

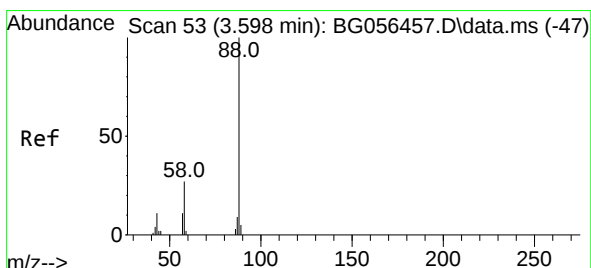
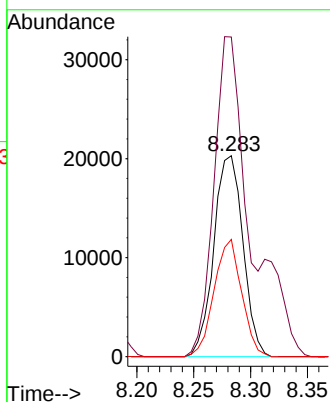
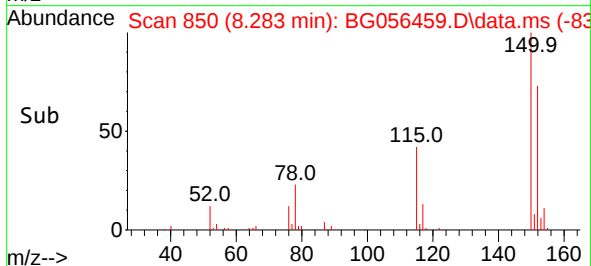


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Ion Ratio Lower Upper
152 100
150 159.1 120.2 180.4
115 58.4 36.3 54.5

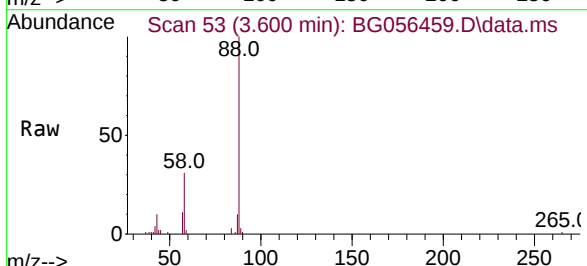
Manual Integrations

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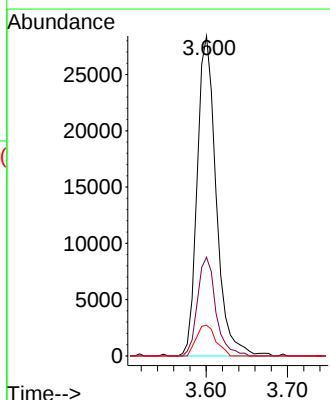
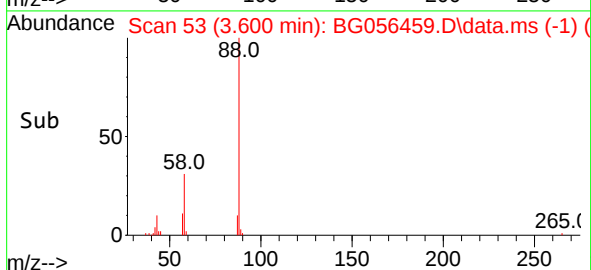
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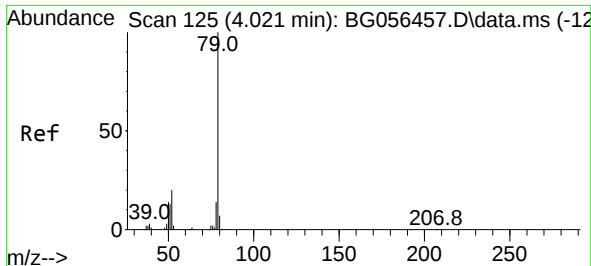


#2
1,4-Dioxane
Concen: 56.273 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion: 88 Resp: 46097
Ion Ratio Lower Upper
88 100
58 29.7 23.0 34.4
43 9.8 8.0 12.0





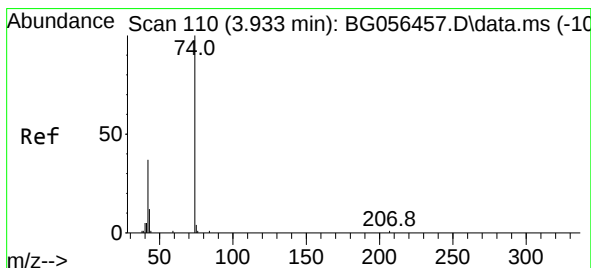
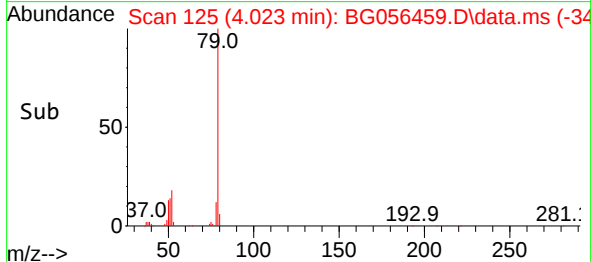
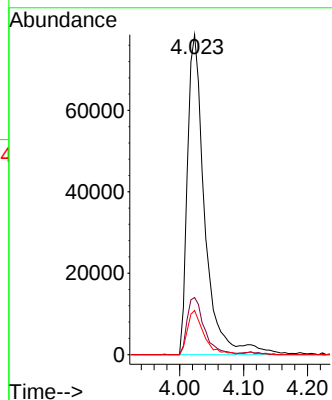
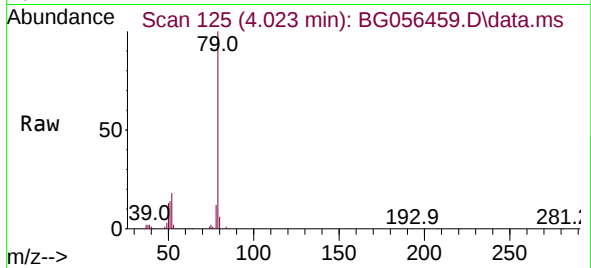
#3
Pyridine
Concen: 61.030 ng m
RT: 4.023 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 148148
Ion Ratio Lower Upper
79 100
52 17.8 16.1 24.1
51 13.8 10.7 16.1

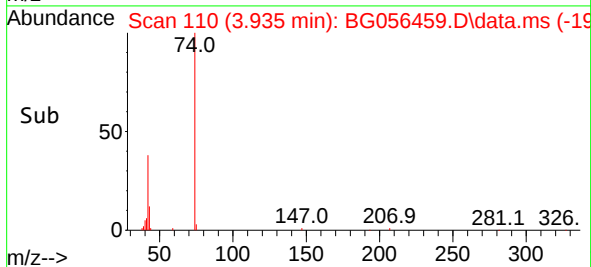
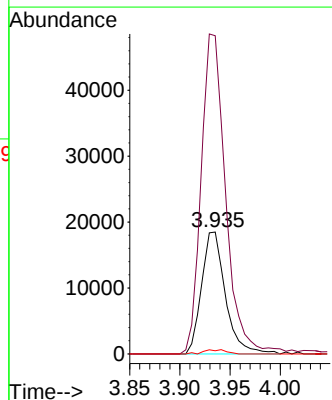
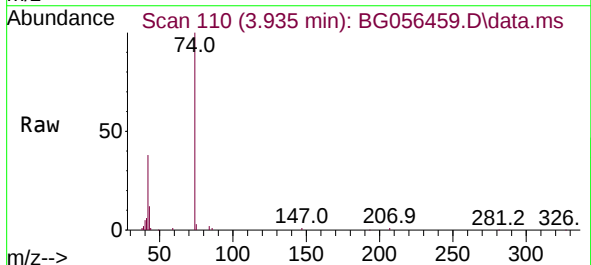
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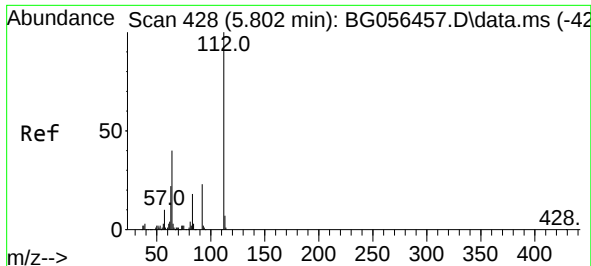
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#4
n-Nitrosodimethylamine
Concen: 58.747 ng
RT: 3.935 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

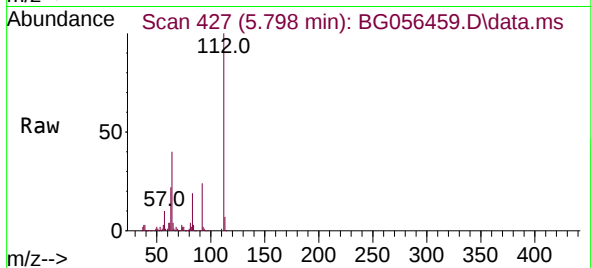
Tgt Ion: 42 Resp: 30507
Ion Ratio Lower Upper
42 100
74 261.2 217.9 326.9
44 2.6 3.0 4.6#





#5
2-Fluorophenol
Concen: 117.186 ng
RT: 5.798 min Scan# 428
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

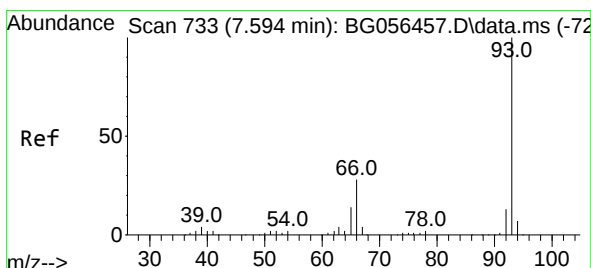
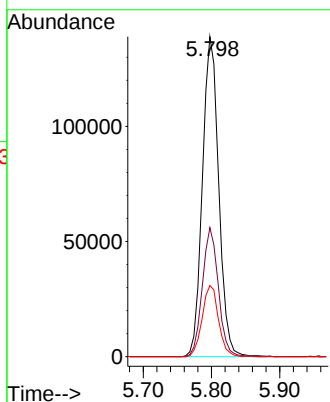
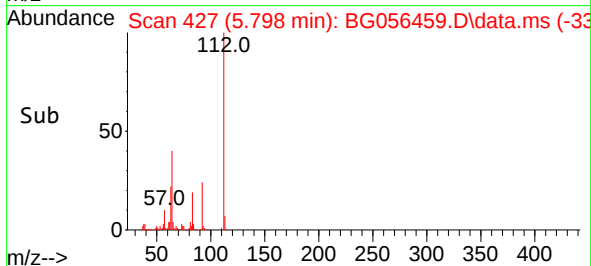
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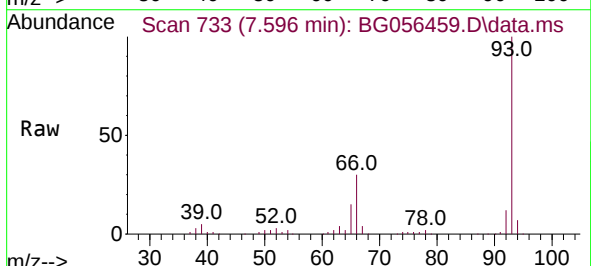
Tgt Ion: 112 Resp: 230540
Ion Ratio Lower Upper
112 100
64 40.3 31.9 47.9
63 22.2 17.4 26.0

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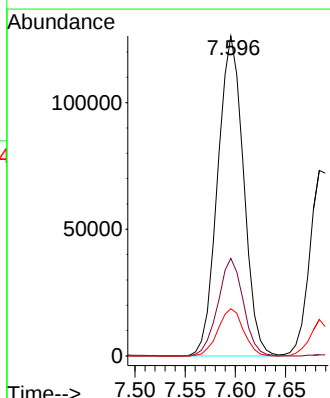
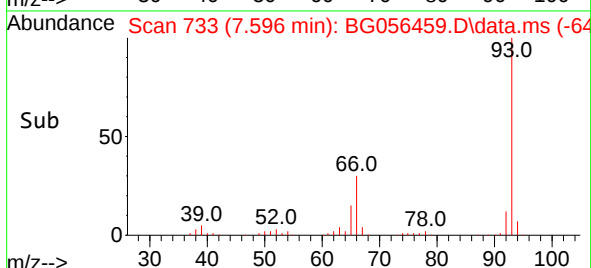
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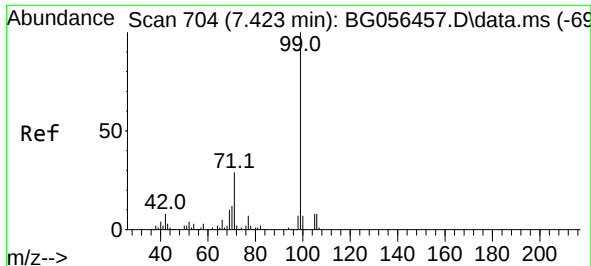


#6
Aniline
Concen: 59.338 ng
RT: 7.596 min Scan# 733
Delta R.T. 0.002 min
Lab File: BG056459.D
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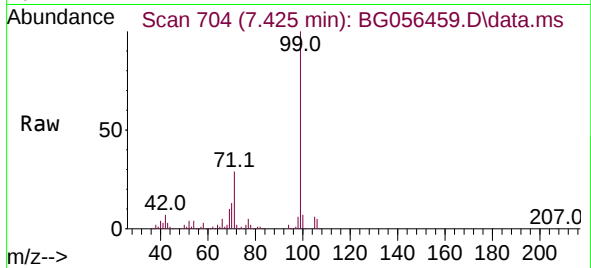
Tgt Ion: 93 Resp: 226457
Ion Ratio Lower Upper
93 100
66 30.5 22.2 33.2
65 14.7 11.3 16.9





#7
Phenol-d6
Concen: 119.315 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

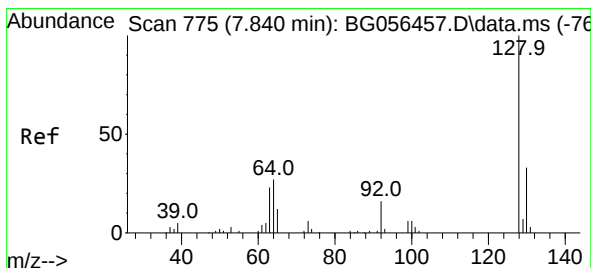
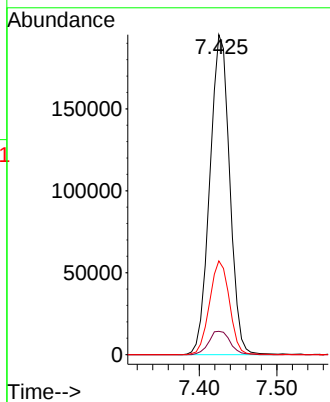
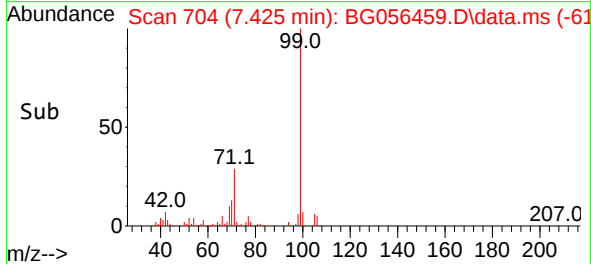
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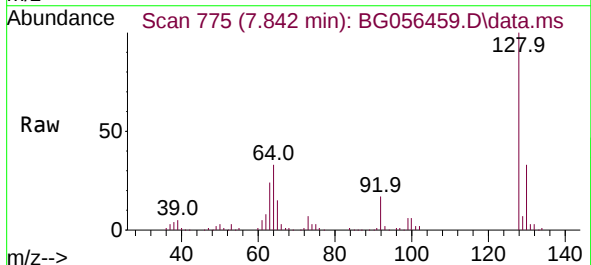
Tgt Ion: 99 Resp: 347789
Ion Ratio Lower Upper
99 100
42 7.3 6.6 10.0
71 29.3 23.4 35.0

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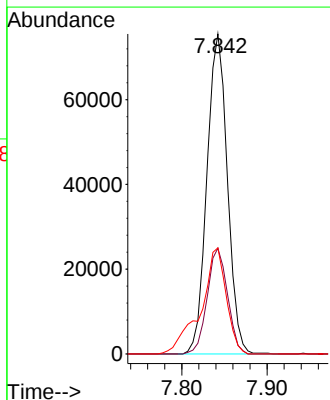
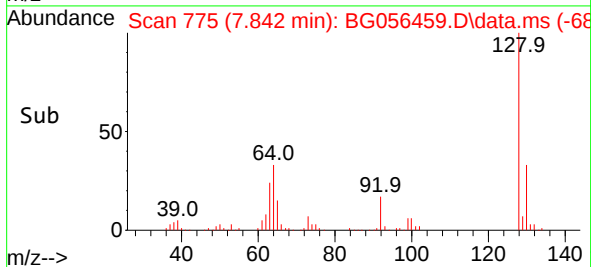
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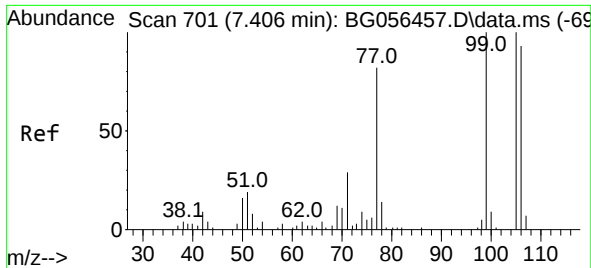


#8
2-Chlorophenol
Concen: 58.140 ng
RT: 7.842 min Scan# 775
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:128 Resp: 125650
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 33.1 11.3 51.3





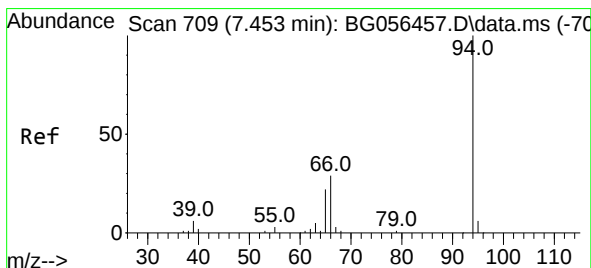
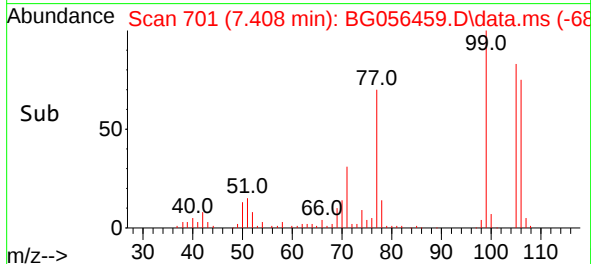
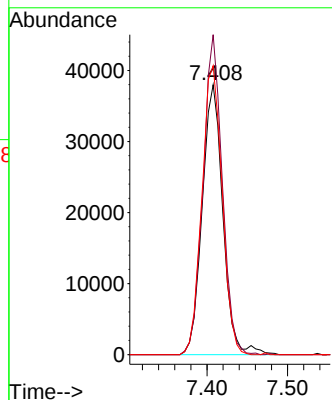
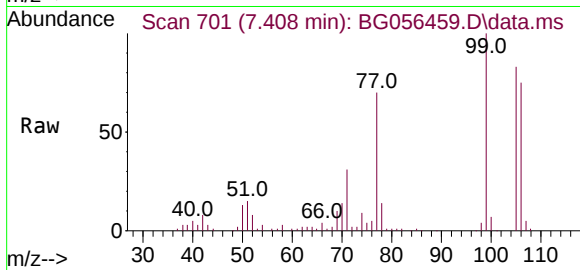
#9
Benzaldehyde
Concen: 47.242 ng m
RT: 7.408 min Scan# 701
Delta R.T. 0.002 min
Lab File: BG056459.D
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Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 6755
Ion Ratio Lower Upper
77 100
105 118.6 101.8 141.8
106 107.1 93.0 133.0

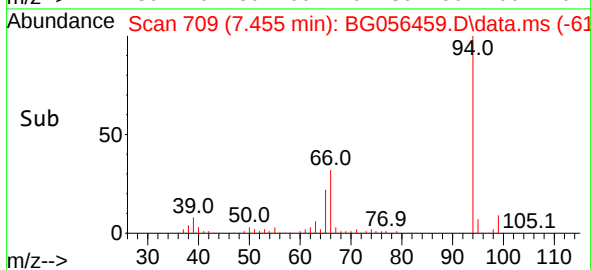
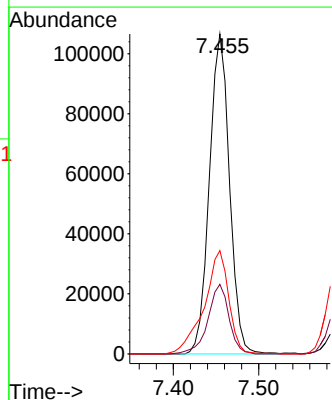
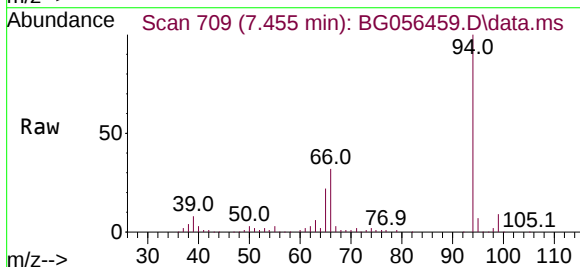
Manual Integrations
APPROVED

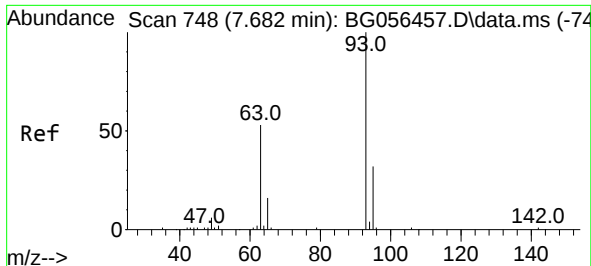
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#10
Phenol
Concen: 58.878 ng
RT: 7.455 min Scan# 709
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 94 Resp: 174434
Ion Ratio Lower Upper
94 100
65 21.7 2.3 42.3
66 32.3 11.2 51.2





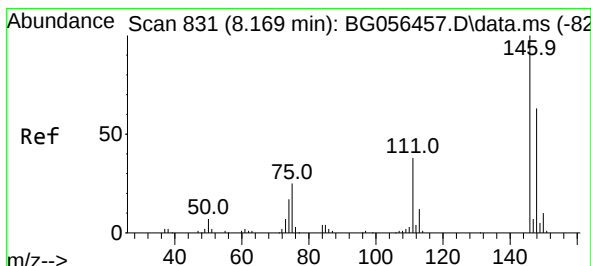
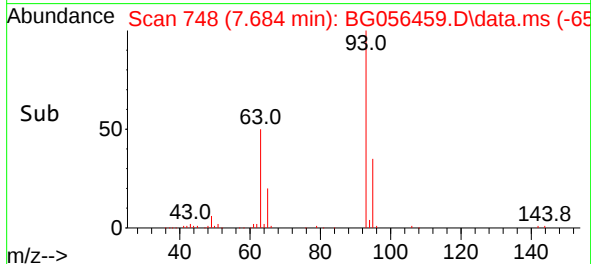
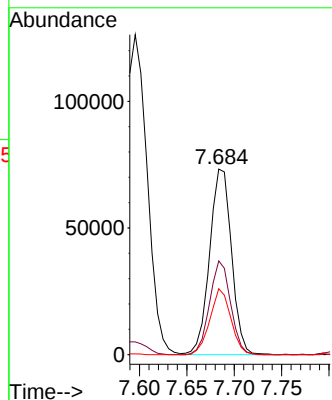
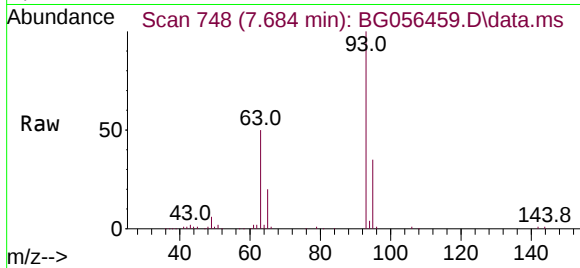
#11
bis(2-Chloroethyl)ether
Concen: 58.047 ng
RT: 7.684 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 118204
Ion Ratio Lower Upper
93 100
63 50.5 32.4 72.4
95 35.5 11.8 51.8

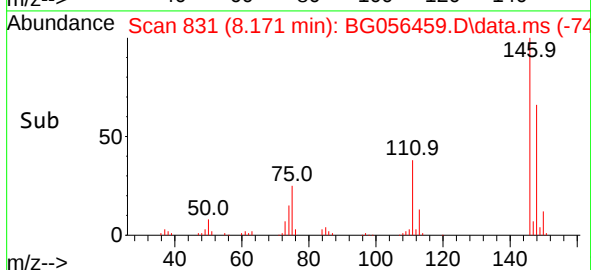
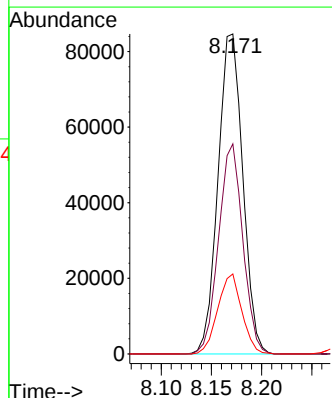
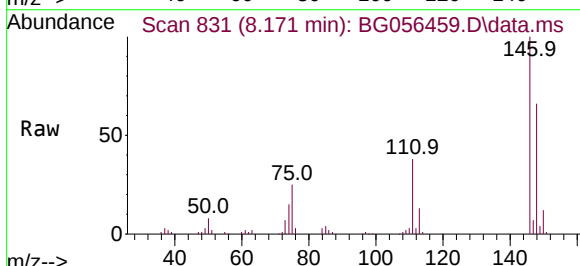
Manual Integrations
APPROVED

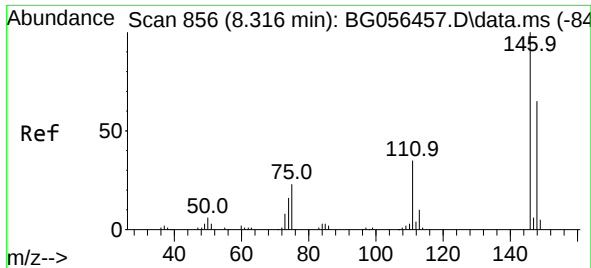
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#12
1,3-Dichlorobenzene
Concen: 58.505 ng
RT: 8.171 min Scan# 831
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

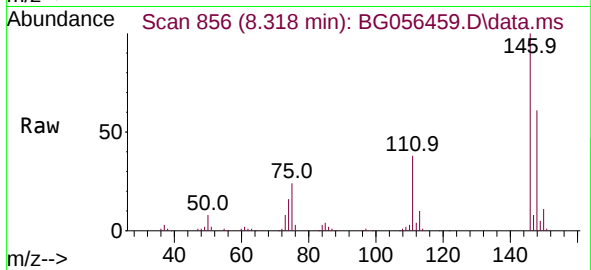
Tgt Ion:146 Resp: 145579
Ion Ratio Lower Upper
146 100
148 65.6 50.6 75.8
75 25.0 19.6 29.4





#13
1,4-Dichlorobenzene
Concen: 58.191 ng
RT: 8.318 min Scan# 856
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

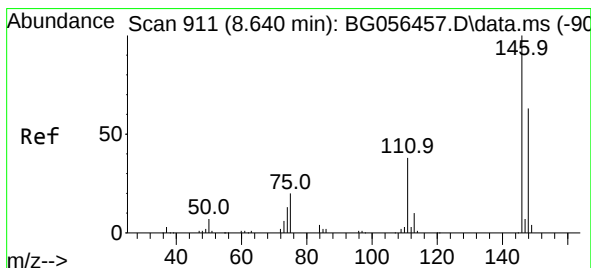
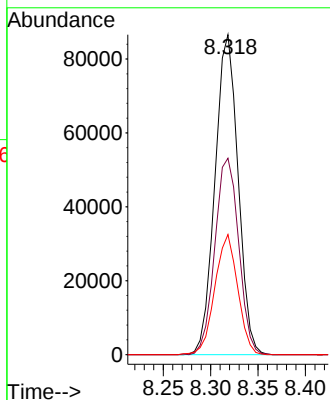
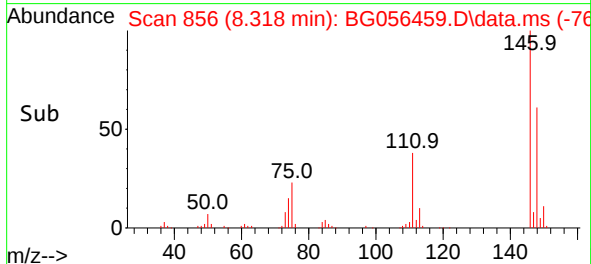
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



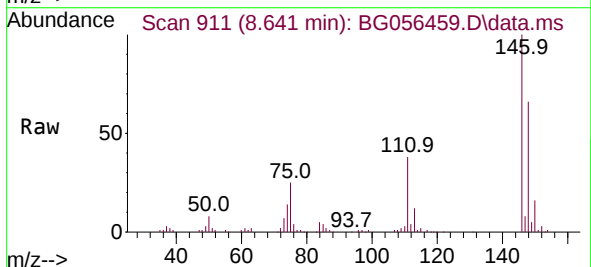
Tgt Ion:146 Resp: 146639
Ion Ratio Lower Upper
146 100
148 61.4 51.8 77.6
111 37.5 28.6 42.8

Manual Integrations
APPROVED

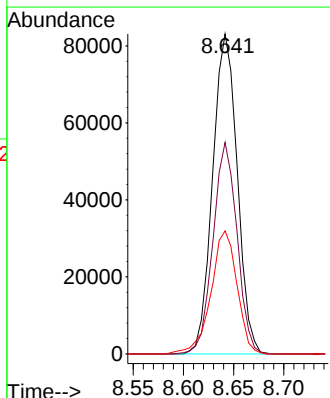
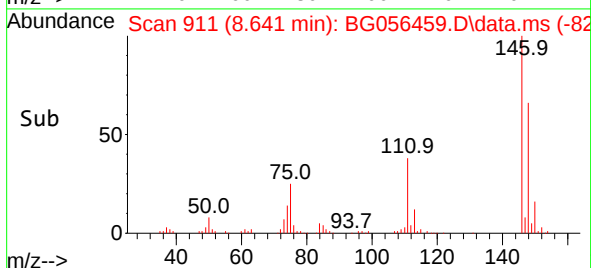
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

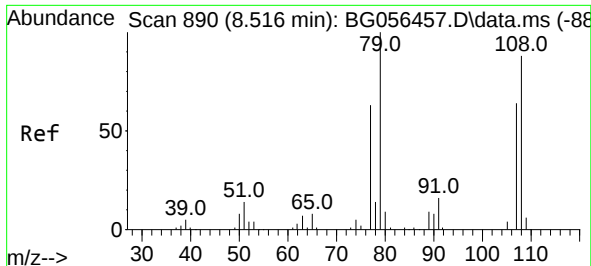


#14
1,2-Dichlorobenzene
Concen: 57.989 ng
RT: 8.641 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



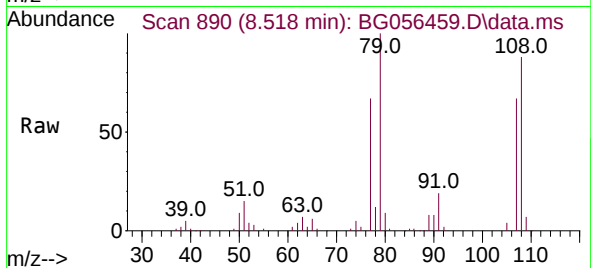
Tgt Ion:146 Resp: 141779
Ion Ratio Lower Upper
146 100
148 66.1 50.1 75.1
111 38.4 30.9 46.3





#15
Benzyl Alcohol
Concen: 60.937 ng
RT: 8.518 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

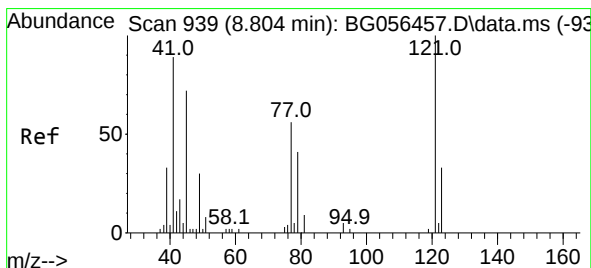
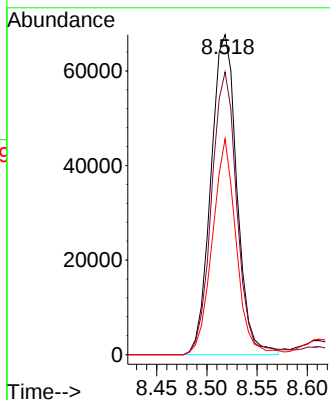
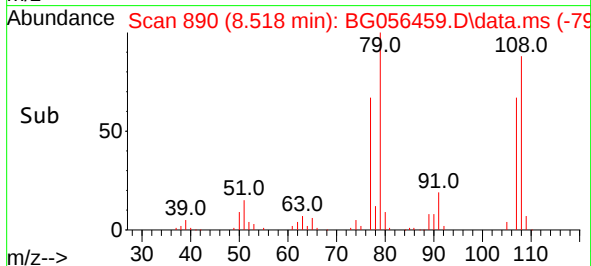
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 121869
Ion Ratio Lower Upper
79 100
108 88.3 70.1 105.1
77 67.5 50.3 75.5

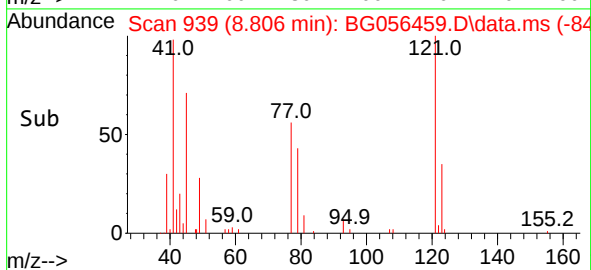
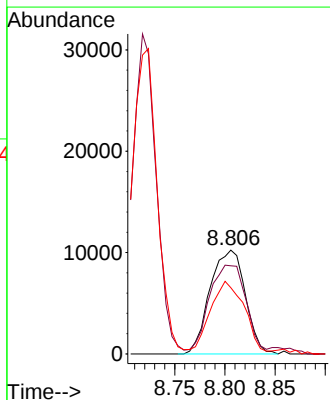
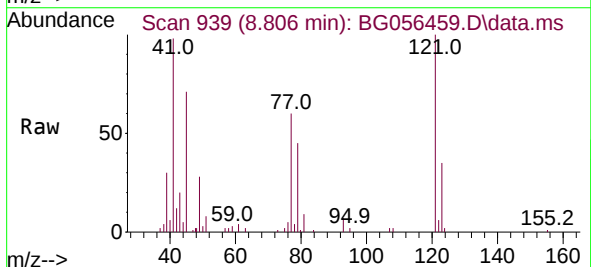
Manual Integrations
APPROVED

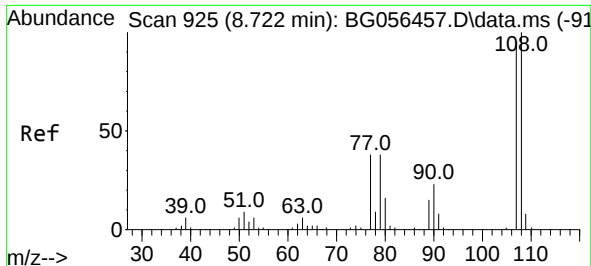
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.897 ng
RT: 8.806 min Scan# 939
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 45 Resp: 24981
Ion Ratio Lower Upper
45 100
77 84.9 62.1 102.1
79 63.8 42.7 82.7





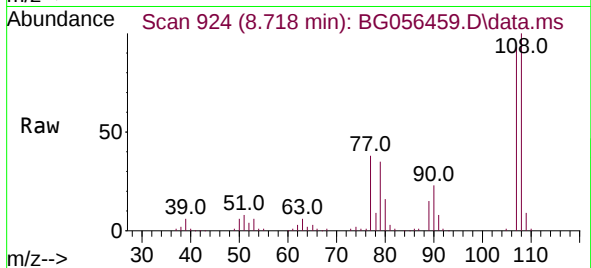
#17
2-Methylphenol
Concen: 60.260 ng
RT: 8.718 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

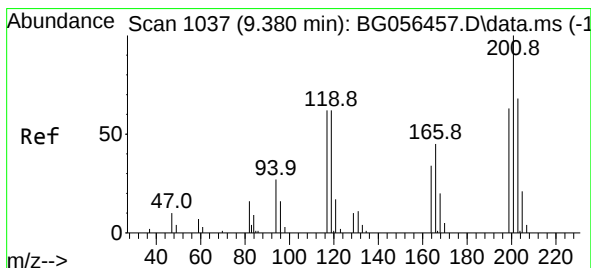
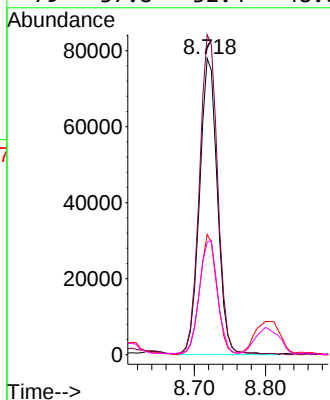
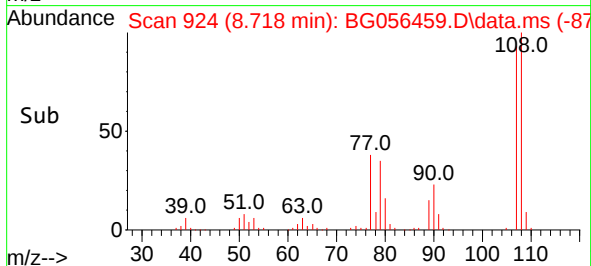


Tgt Ion:107 Resp: 13581
Ion Ratio Lower Upper
107 100
108 108.0 83.9 125.9
77 40.5 31.6 47.4
79 37.8 32.4 48.6

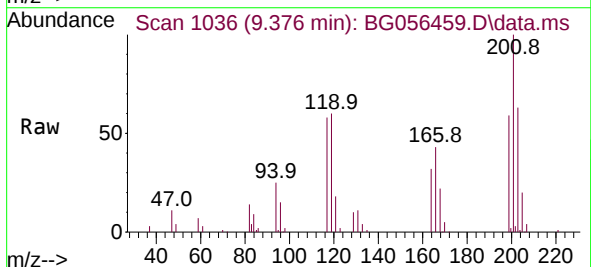
Manual Integrations

APPROVED

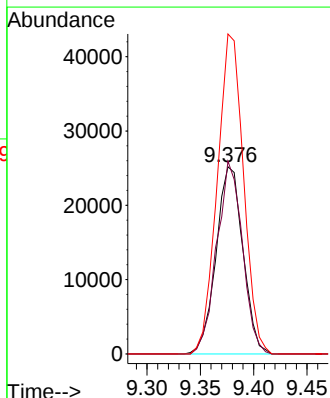
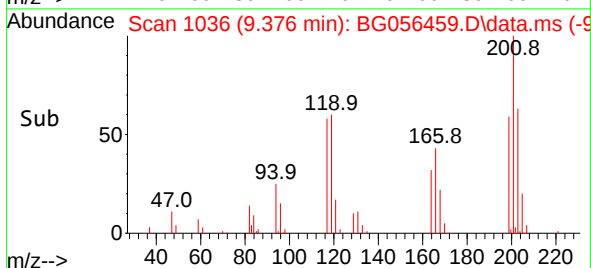
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

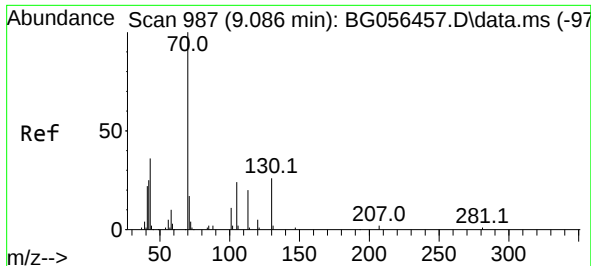


#18
Hexachloroethane
Concen: 57.971 ng
RT: 9.376 min Scan# 1036
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:117 Resp: 44184
Ion Ratio Lower Upper
117 100
119 103.0 79.4 119.0
201 175.7 128.5 192.7





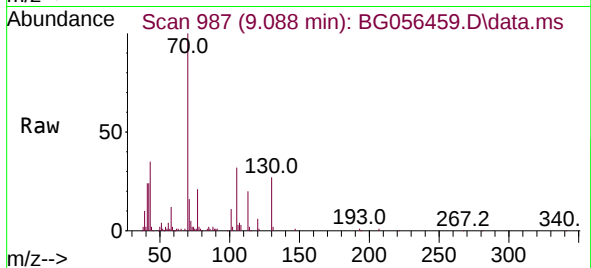
#19
n-Nitroso-di-n-propylamine
Concen: 58.633 ng
RT: 9.088 min Scan# 987
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

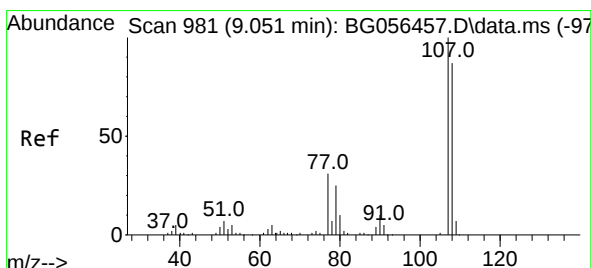
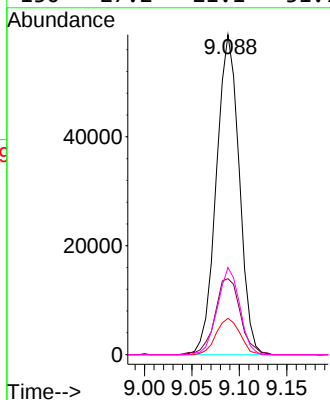
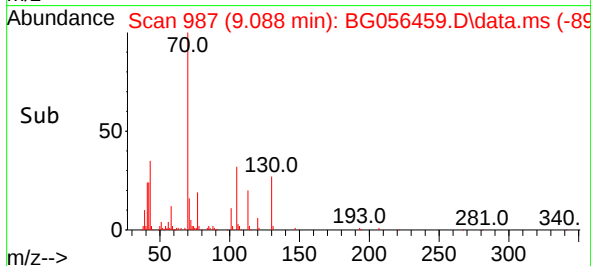


Tgt Ion: 70	Resp: 98493
Ion Ratio	Lower Upper
70 100	
42 23.8	20.2 30.4
101 11.3	9.1 13.7
130 27.2	21.1 31.7

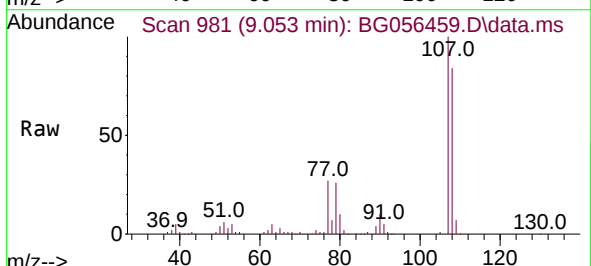
Manual Integrations

APPROVED

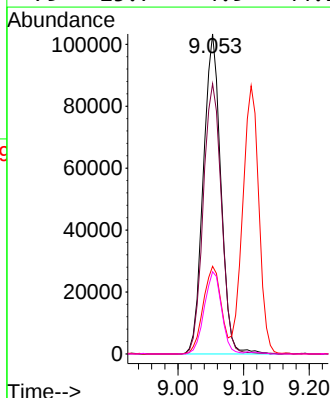
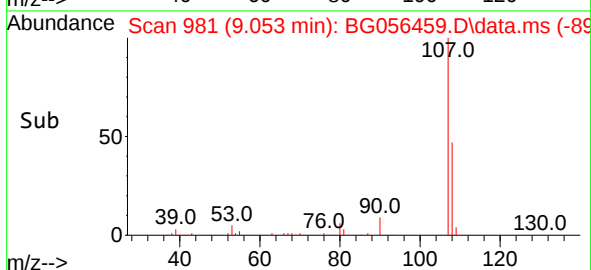
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

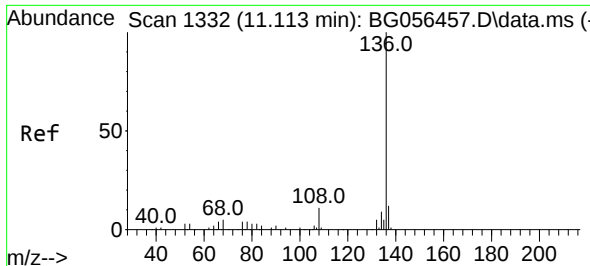


#20
3+4-Methylphenols
Concen: 60.579 ng
RT: 9.053 min Scan# 981
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt	Ion:107	Resp:	191344
Ion	Ratio	Lower	Upper
107	100		
108	84.4	66.7	106.7
77	27.4	10.6	50.6
79	25.7	4.9	44.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.115 min Scan# 1332
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

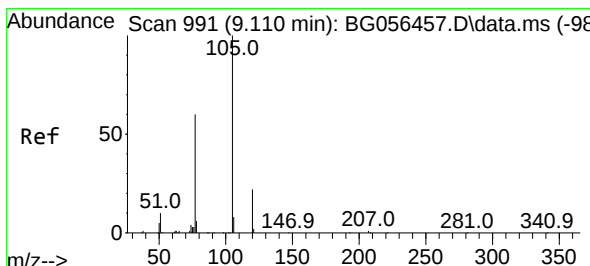
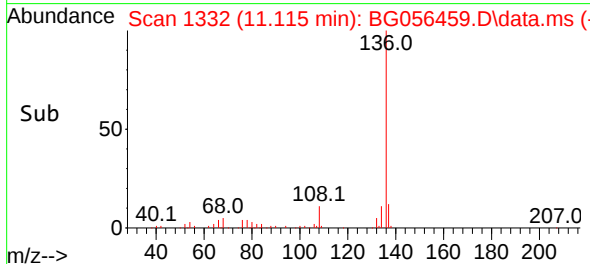
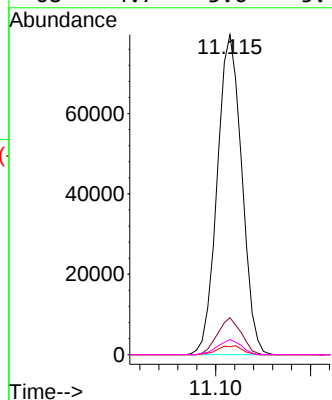
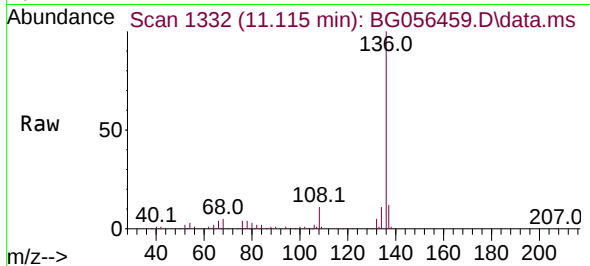
SSTDICC060

Tgt Ion:136 Resp: 143168
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 2.5 2.2 3.4
68 4.7 3.6 5.4

Manual Integrations

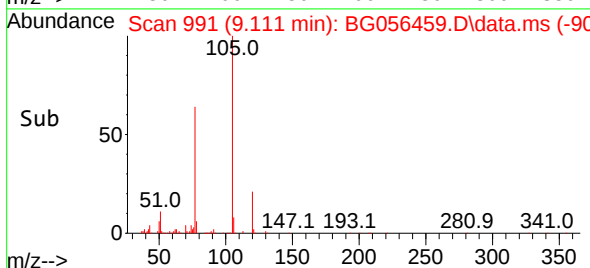
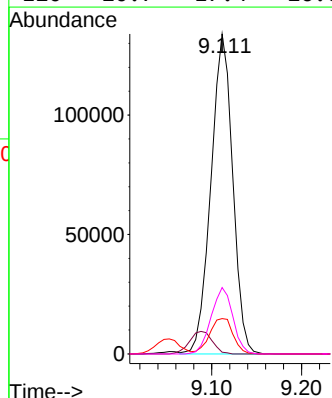
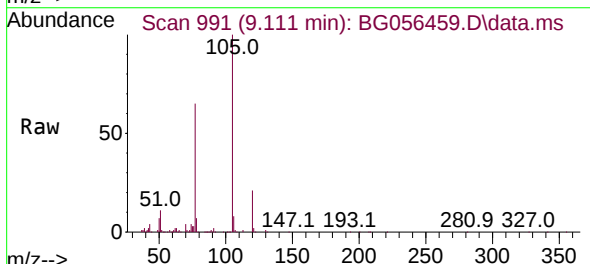
APPROVED

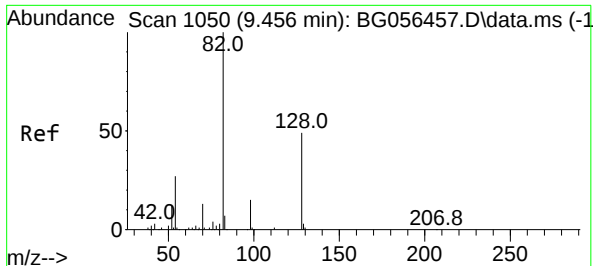
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#22
Acetophenone
Concen: 59.411 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:105 Resp: 225999
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 11.0 9.2 13.8
120 20.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 118.840 ng

RT: 9.458 min Scan# 1050

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

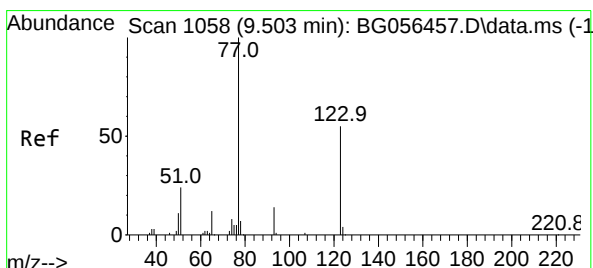
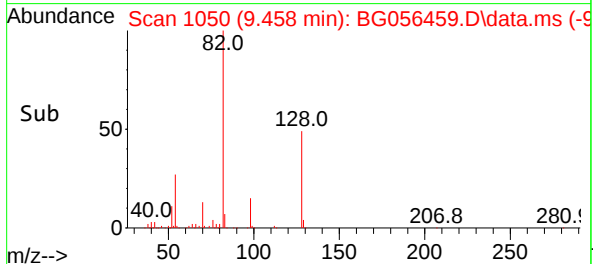
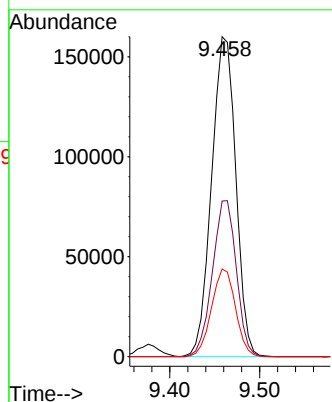
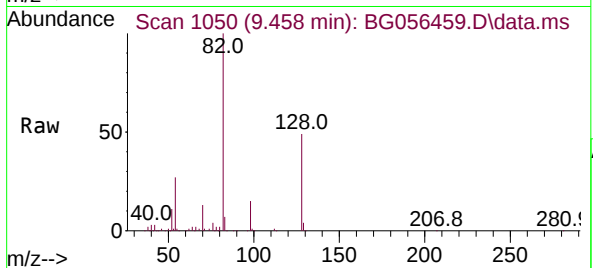
Tgt Ion: 82 Resp: 299623

Ion	Ratio	Lower	Upper
82	100		
128	48.6	39.4	59.2
54	27.4	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#24

Nitrobenzene

Concen: 60.744 ng

RT: 9.505 min Scan# 1058

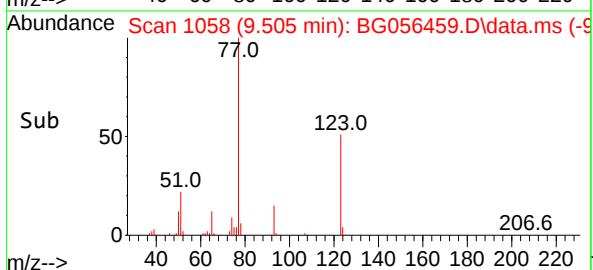
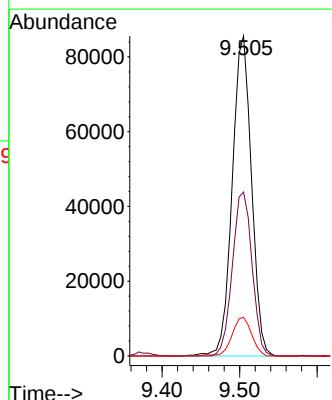
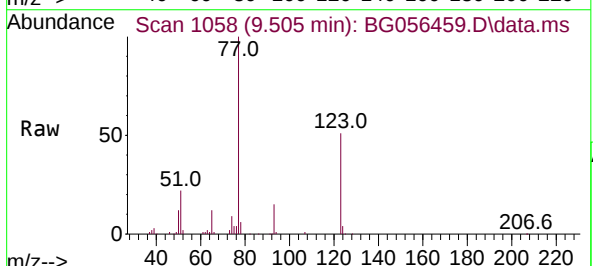
Delta R.T. 0.002 min

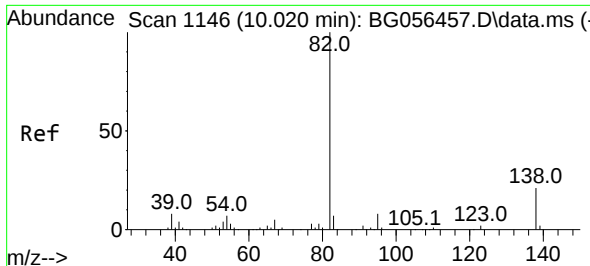
Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Tgt Ion: 77 Resp: 147724

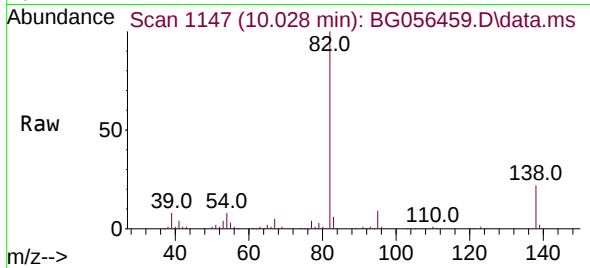
Ion	Ratio	Lower	Upper
77	100		
123	51.2	44.0	66.0
65	12.1	9.7	14.5





#25
Isophorone
Concen: 59.256 ng
RT: 10.028 min Scan# 1146
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

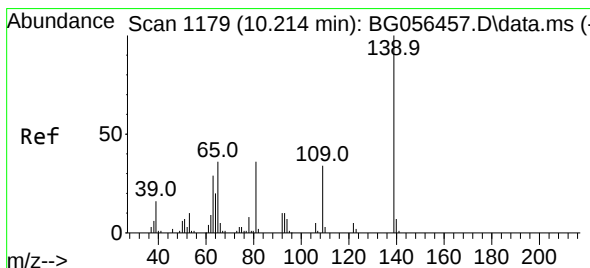
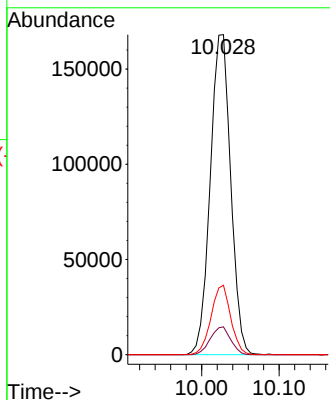
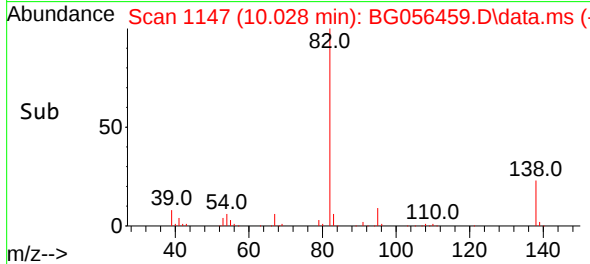
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 308211
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 21.7 16.6 25.0

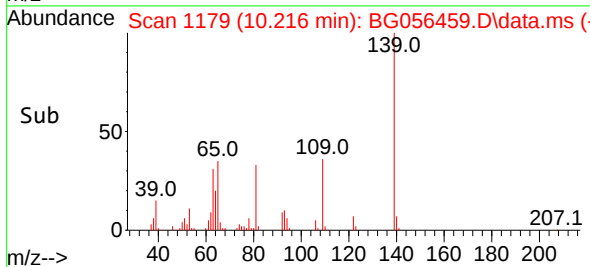
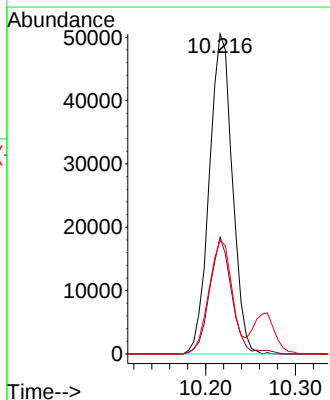
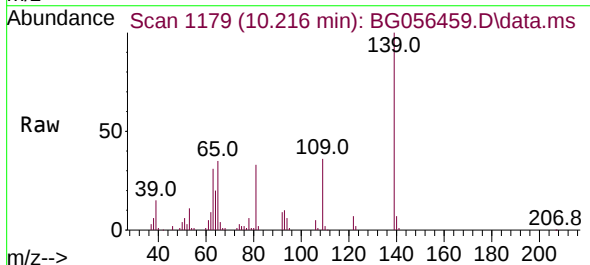
Manual Integrations
APPROVED

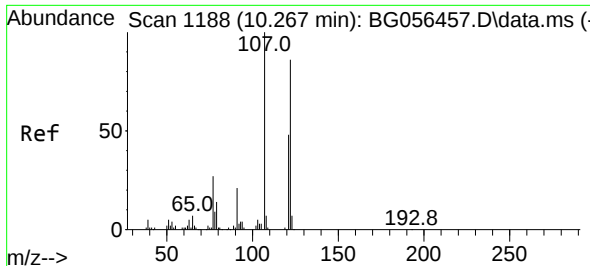
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#26
2-Nitrophenol
Concen: 61.205 ng
RT: 10.216 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

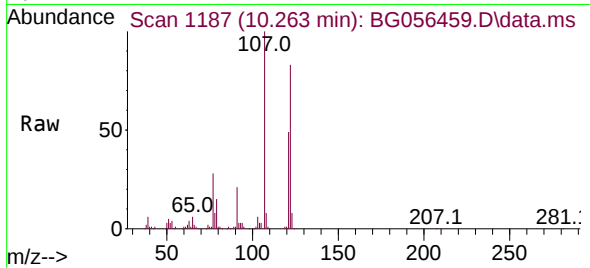
Tgt Ion:139 Resp: 90309
Ion Ratio Lower Upper
139 100
109 36.5 26.9 40.3
65 35.4 29.0 43.4





#27
2,4-Dimethylphenol
Concen: 60.309 ng m
RT: 10.263 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

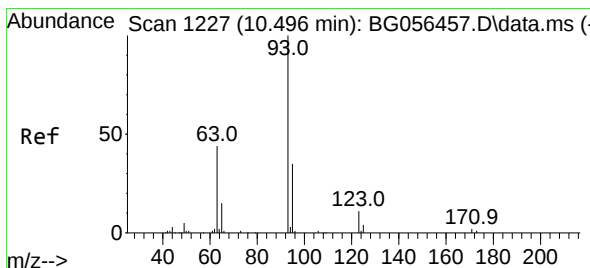
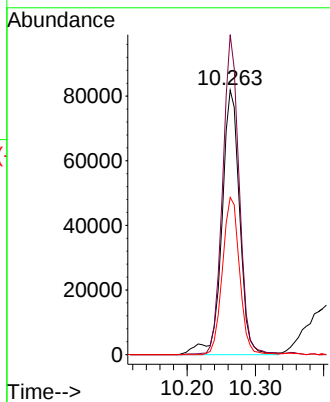
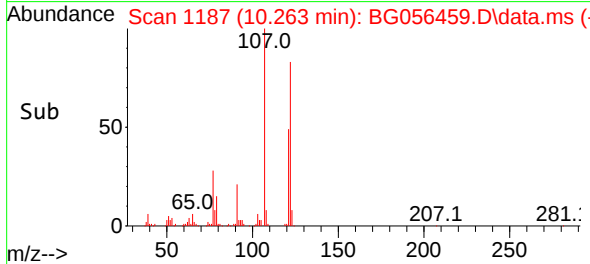
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 147939
Ion Ratio Lower Upper
122 100
107 121.1 92.9 139.3
121 59.5 45.0 67.4

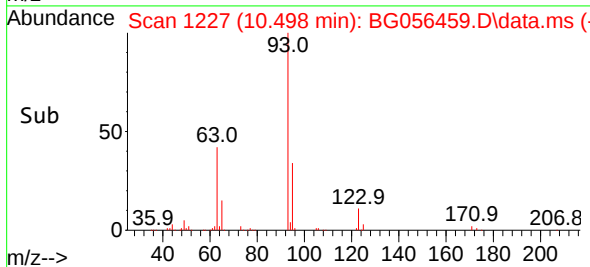
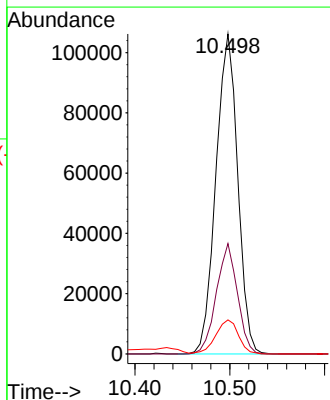
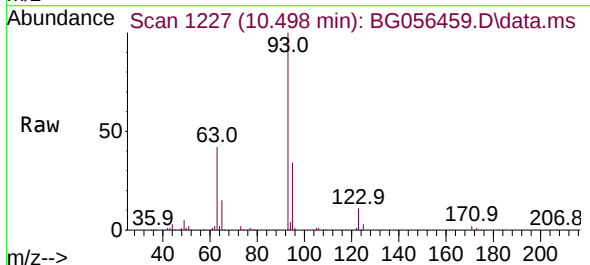
Manual Integrations
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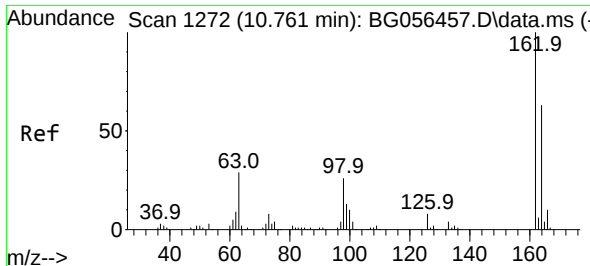
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#28
bis(2-Chloroethoxy)methane
Concen: 58.998 ng
RT: 10.498 min Scan# 1227
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 93 Resp: 169525
Ion Ratio Lower Upper
93 100
95 34.5 27.9 41.9
123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 61.497 ng

RT: 10.757 min Scan# 1271

Delta R.T. -0.004 min

Lab File: BG056459.D

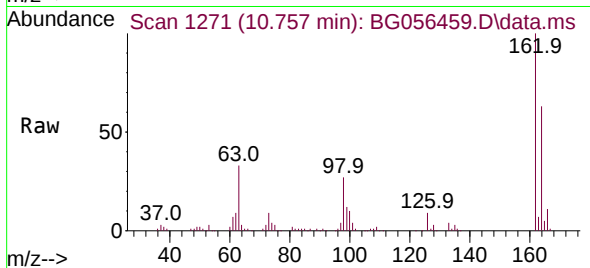
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 170936

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

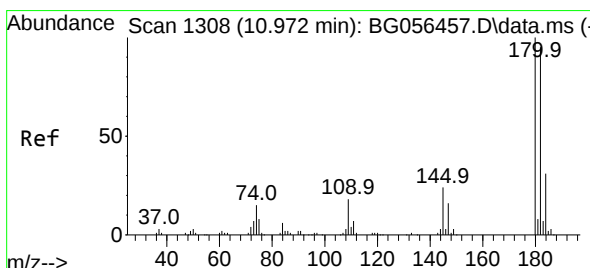
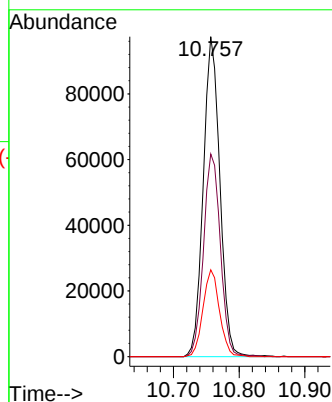
98 27.1 6.5 46.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#30

1,2,4-Trichlorobenzene

Concen: 59.564 ng

RT: 10.974 min Scan# 1308

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

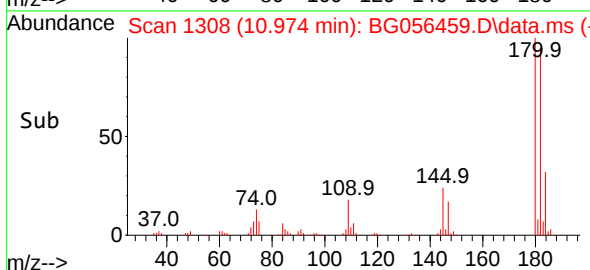
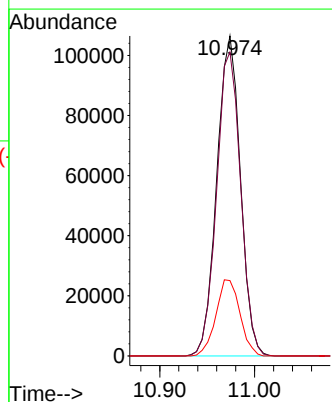
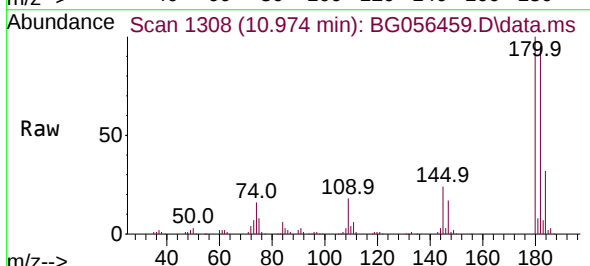
Tgt Ion:180 Resp: 183984

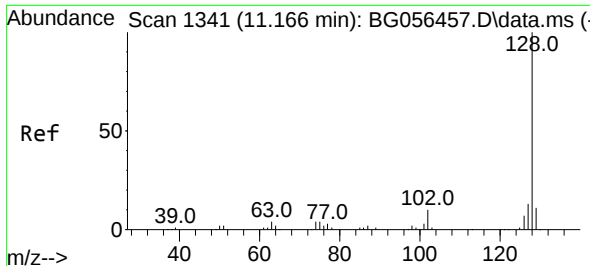
Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

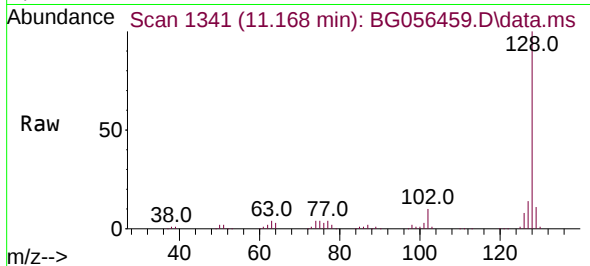
145 23.5 19.4 29.0





#31
Naphthalene
Concen: 59.845 ng
RT: 11.168 min Scan# 1341
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

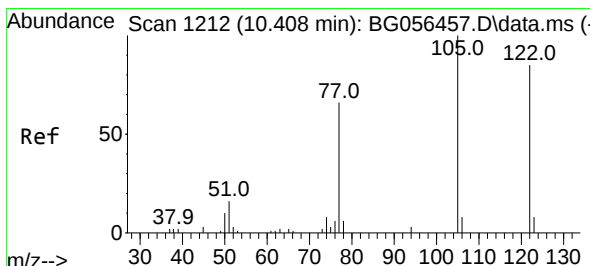
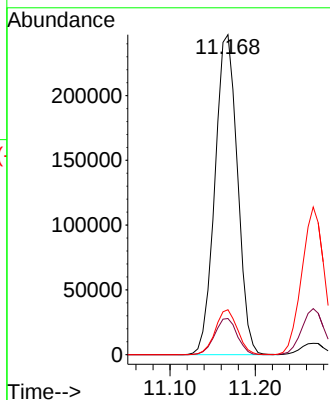
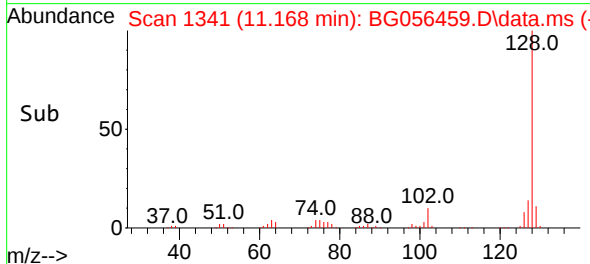
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 452221
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.0 10.4 15.6

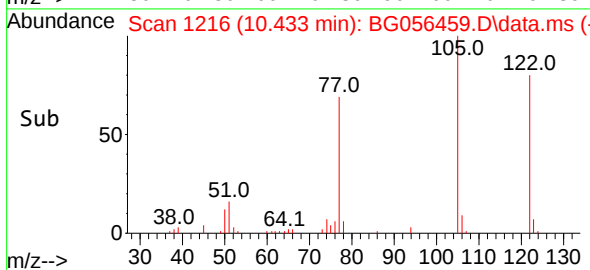
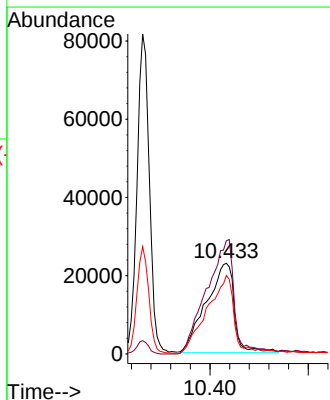
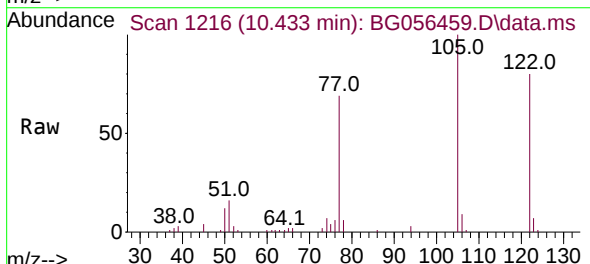
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APPROVED

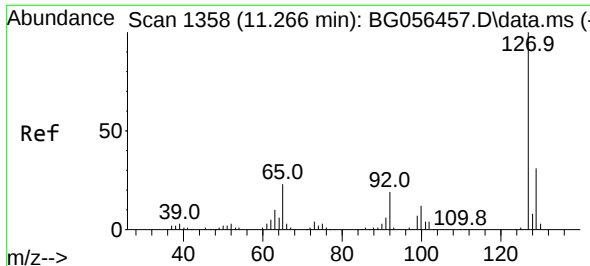
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#32
Benzoic acid
Concen: 65.171 ng m
RT: 10.433 min Scan# 1216
Delta R.T. 0.025 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:122 Resp: 90895
Ion Ratio Lower Upper
122 100
105 124.8 96.5 136.5
77 86.5 57.3 97.3





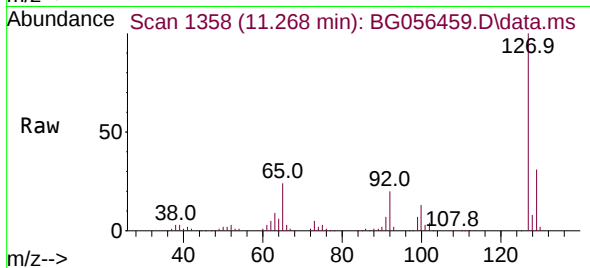
#33
4-Chloroaniline
Concen: 59.422 ng
RT: 11.268 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

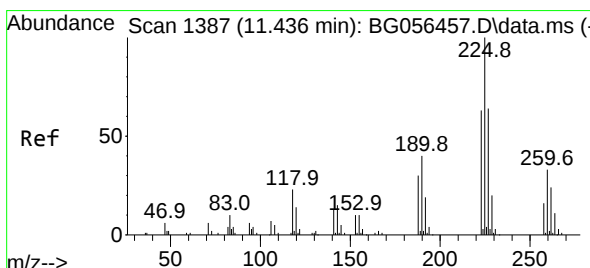
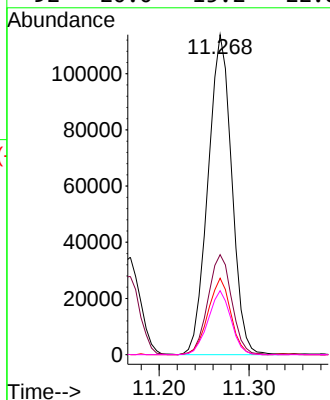
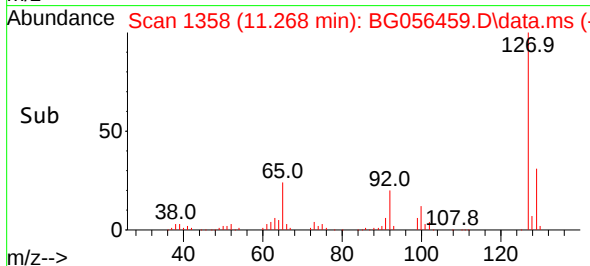


Tgt Ion:127 Resp: 209597
Ion Ratio Lower Upper
127 100
129 31.2 25.0 37.6
65 23.9 18.5 27.7
92 20.0 15.2 22.8

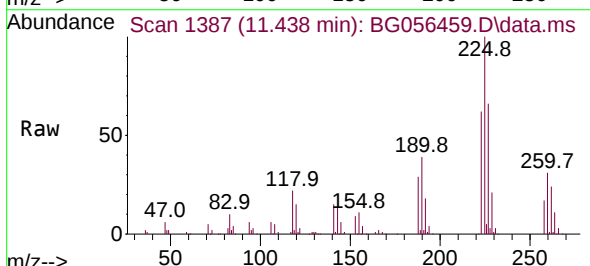
Manual Integrations

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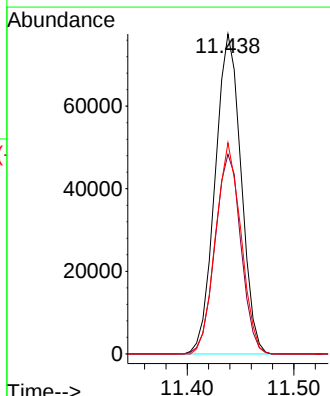
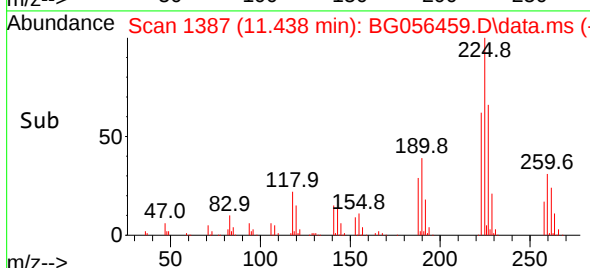
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

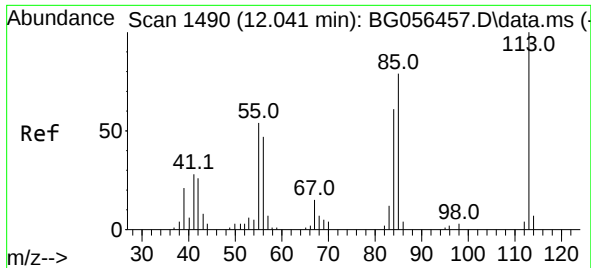


#34
Hexachlorobutadiene
Concen: 60.417 ng
RT: 11.438 min Scan# 1387
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:225 Resp: 130993
Ion Ratio Lower Upper
225 100
223 62.4 50.6 75.8
227 68.7 53.7 80.5





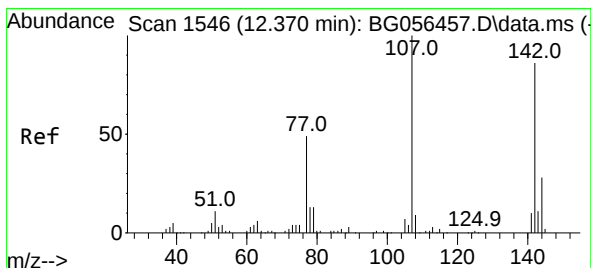
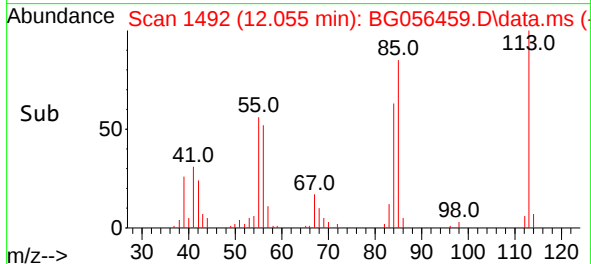
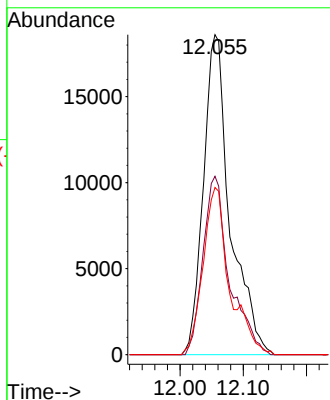
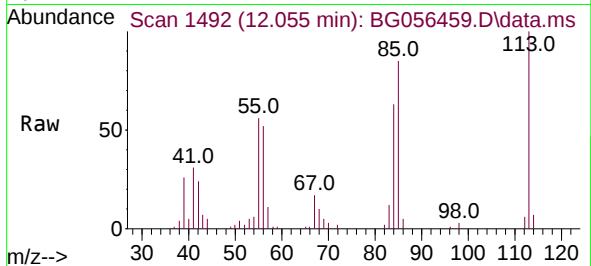
#35
Caprolactam
Concen: 58.299 ng
RT: 12.055 min Scan# 1490
Delta R.T. 0.014 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 54652
Ion Ratio Lower Upper
113 100
55 55.8 33.7 73.7
56 52.2 27.1 67.1

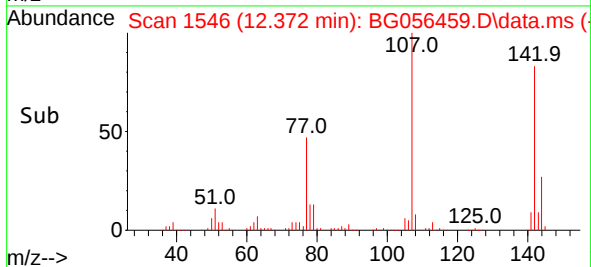
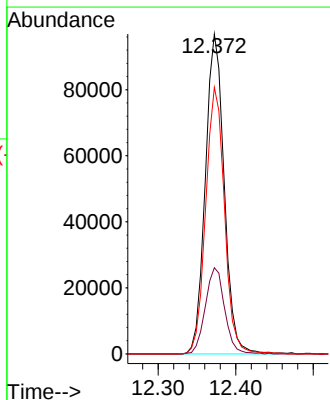
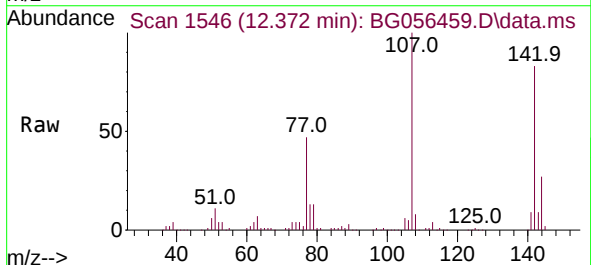
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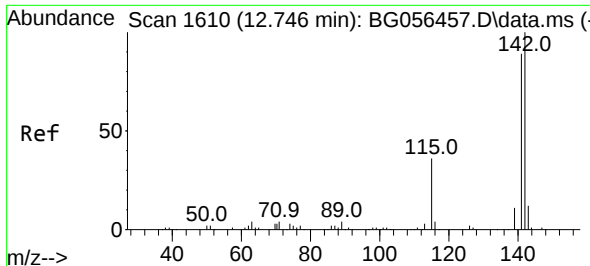
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#36
4-Chloro-3-methylphenol
Concen: 60.899 ng
RT: 12.372 min Scan# 1546
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

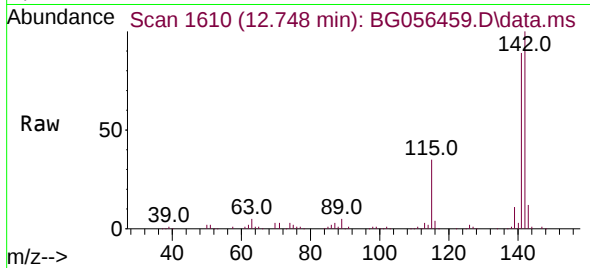
Tgt Ion:107 Resp: 163474
Ion Ratio Lower Upper
107 100
144 26.9 22.3 33.5
142 83.3 68.9 103.3





#37
2-Methylnaphthalene
Concen: 59.623 ng
RT: 12.748 min Scan# 1610
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

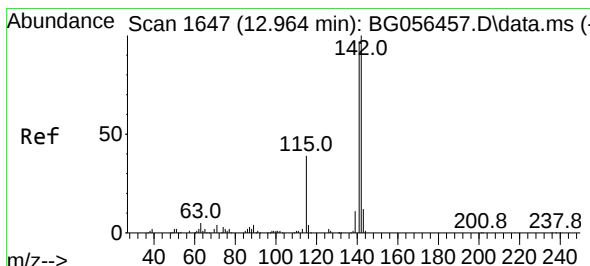
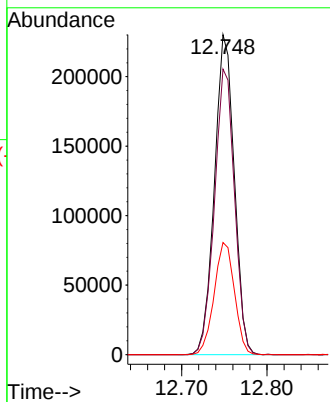
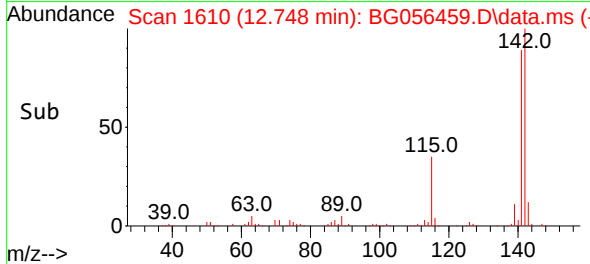
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



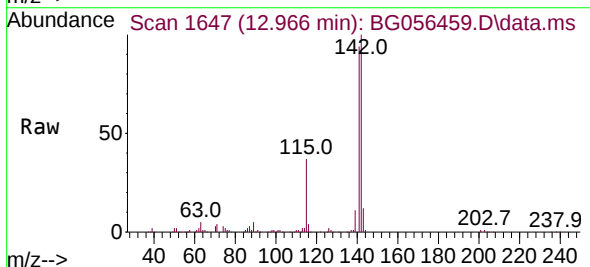
Tgt Ion:142 Resp: 371433
Ion Ratio Lower Upper
142 100
141 89.2 71.4 107.0
115 35.0 28.4 42.6

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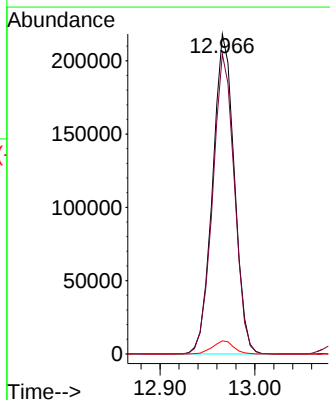
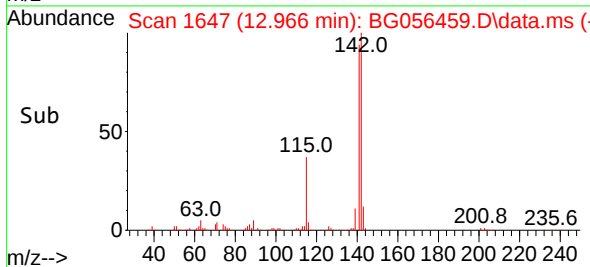
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

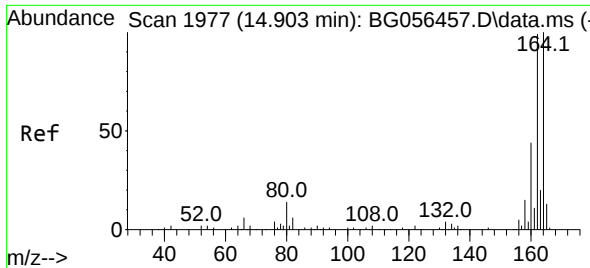


#38
1-Methylnaphthalene
Concen: 59.561 ng
RT: 12.966 min Scan# 1647
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:142 Resp: 346538
Ion Ratio Lower Upper
142 100
141 93.7 77.7 116.5
116 4.1 3.4 5.2





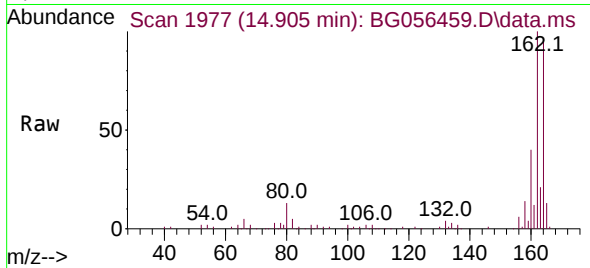
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.905 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

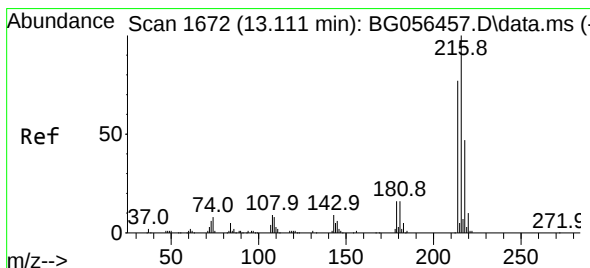
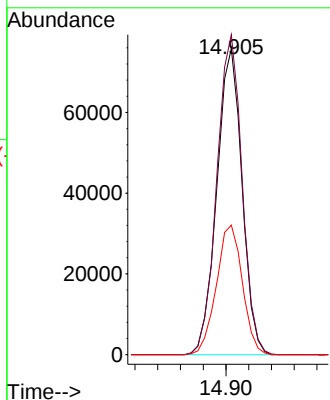
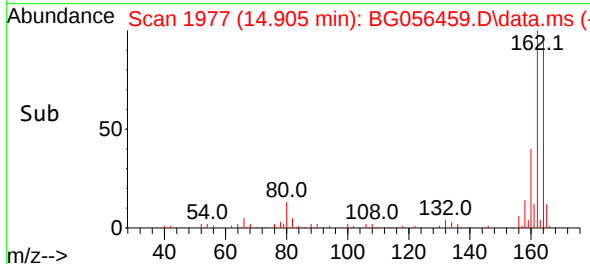


Tgt Ion:164 Resp: 116448
Ion Ratio Lower Upper
164 100
162 104.5 79.6 119.4
160 42.3 34.9 52.3

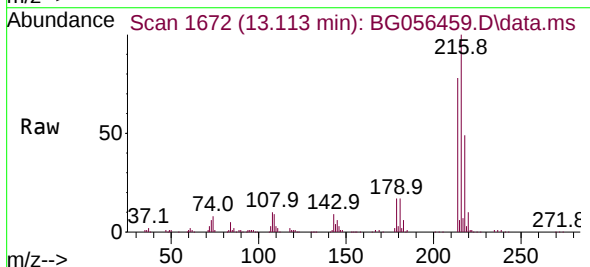
Manual Integrations

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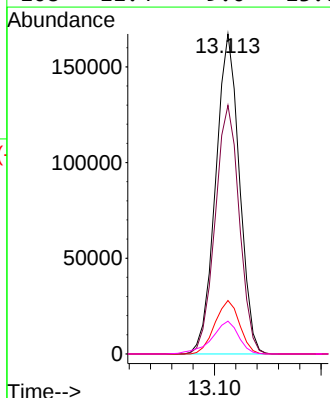
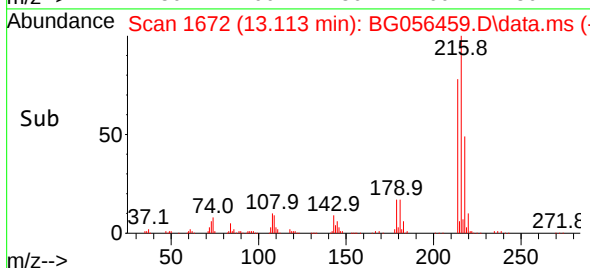
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

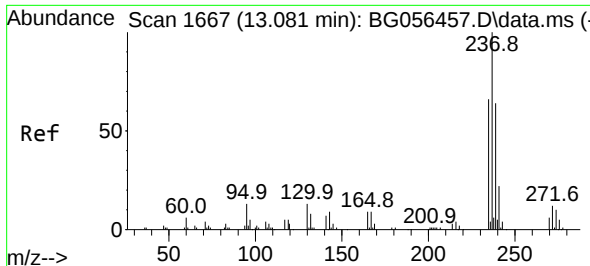


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.882 ng
RT: 13.113 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



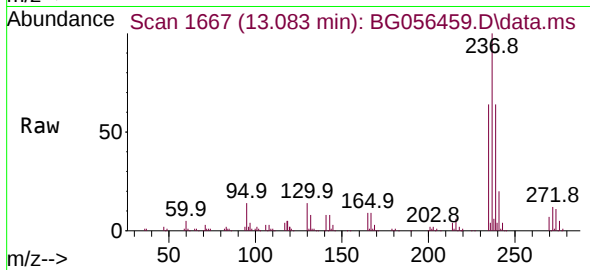
Tgt Ion:216 Resp: 259008
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 17.3 14.1 21.1
108 11.4 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 69.888 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

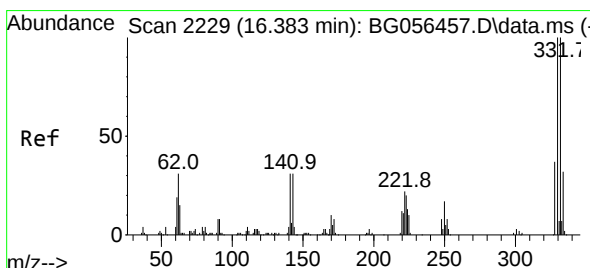
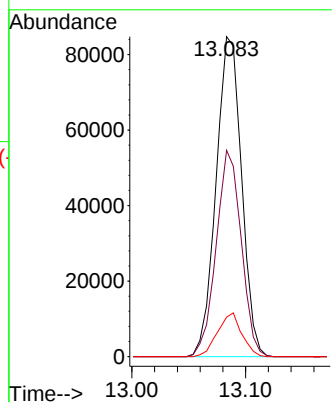
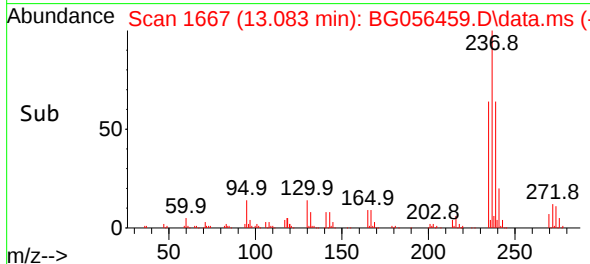
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



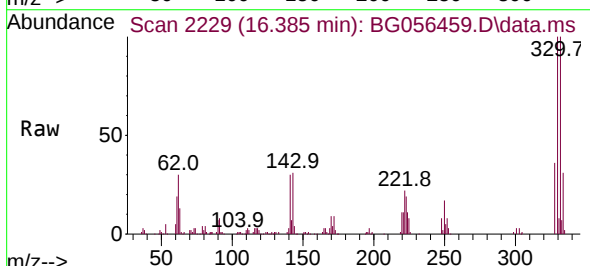
Tgt Ion:237 Resp: 132152
Ion Ratio Lower Upper
237 100
235 64.5 45.6 85.6
272 12.3 0.0 32.3

Manual Integrations
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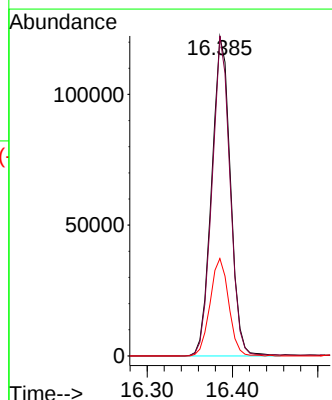
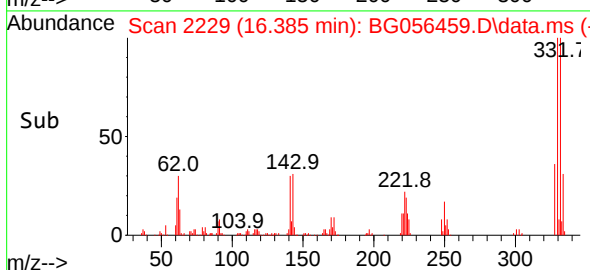
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

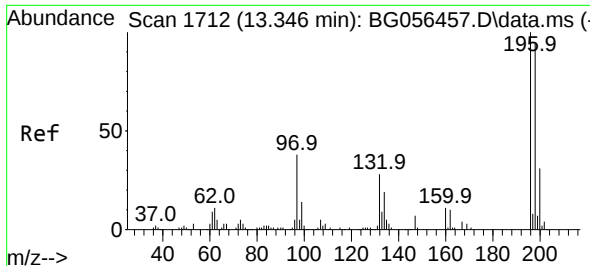


#42
2,4,6-Tribromophenol
Concen: 120.513 ng
RT: 16.385 min Scan# 2229
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:330 Resp: 186567
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 30.3 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 62.122 ng
RT: 13.348 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

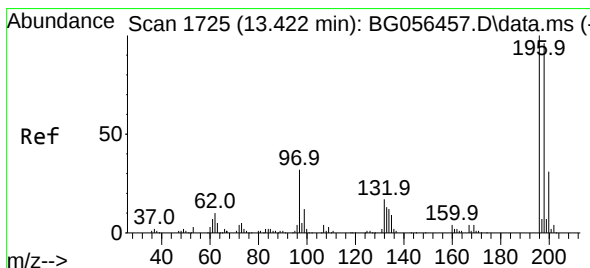
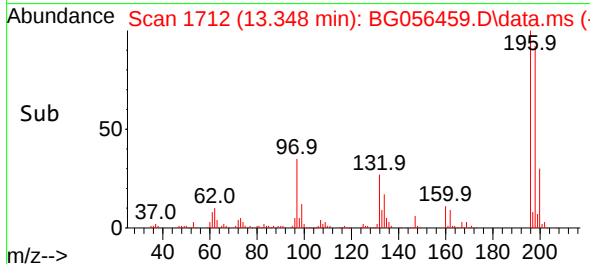
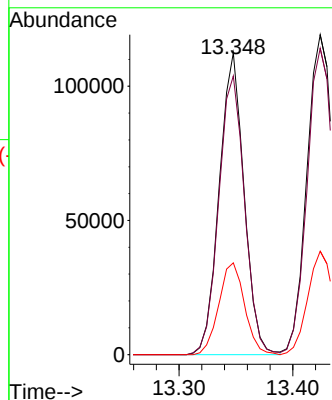
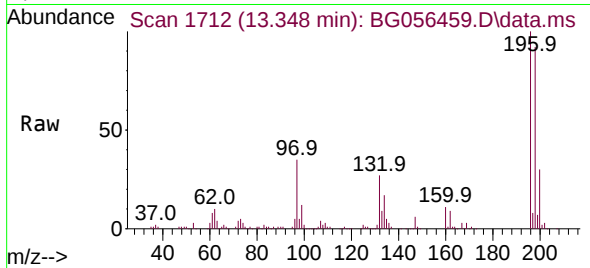
SSTDICC060

Tgt Ion:196 Resp: 17031
Ion Ratio Lower Upper
196 100
198 92.3 75.4 113.0
200 30.4 25.0 37.6

Manual Integrations

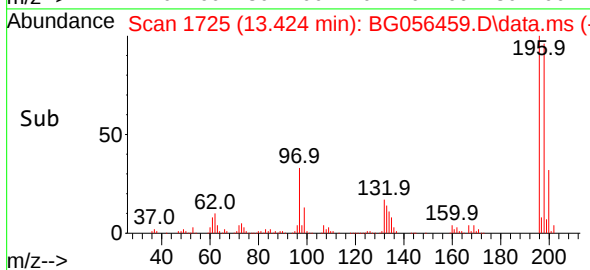
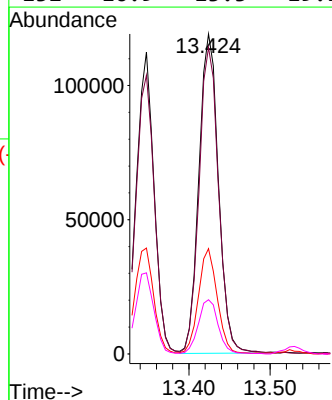
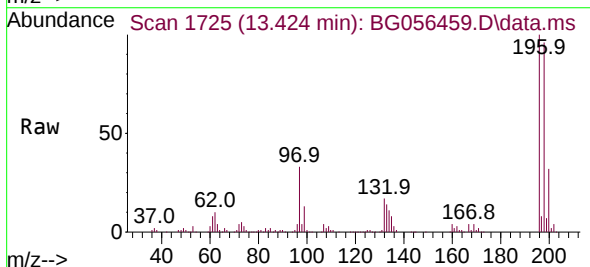
APPROVED

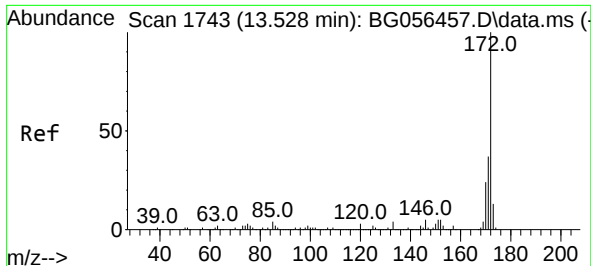
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#44
2,4,5-Trichlorophenol
Concen: 62.483 ng
RT: 13.424 min Scan# 1725
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

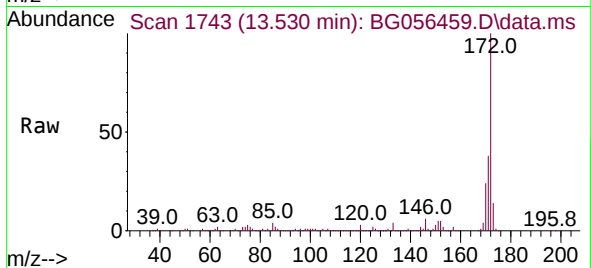
Tgt Ion:196 Resp: 199357
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
97 32.9 25.8 38.6
132 16.9 13.3 19.9





#45
2-Fluorobiphenyl
Concen: 119.339 ng
RT: 13.530 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

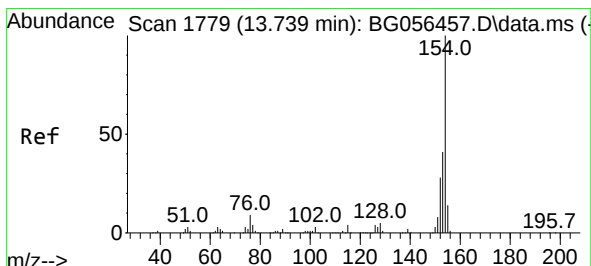
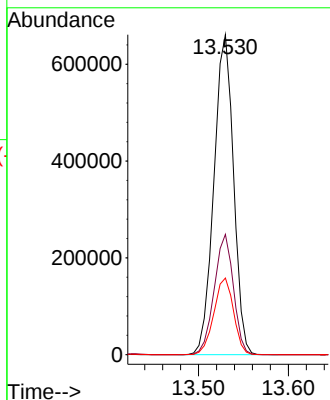
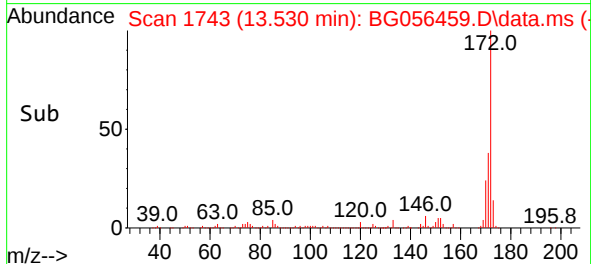
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



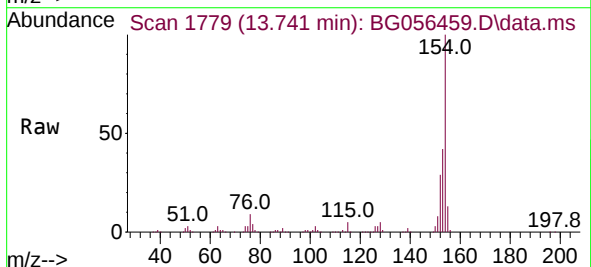
Tgt Ion:172 Resp: 1002349
Ion Ratio Lower Upper
172 100
171 37.6 29.5 44.3
170 23.9 19.2 28.8

Manual Integrations
APPROVED

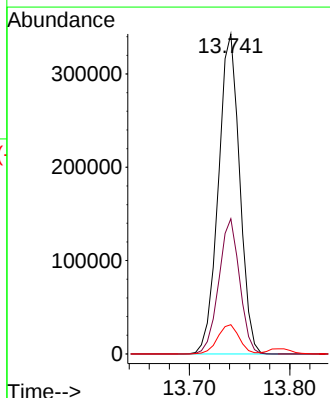
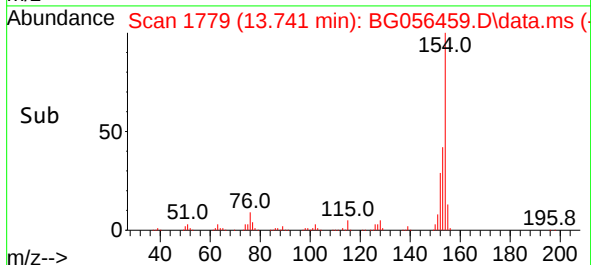
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

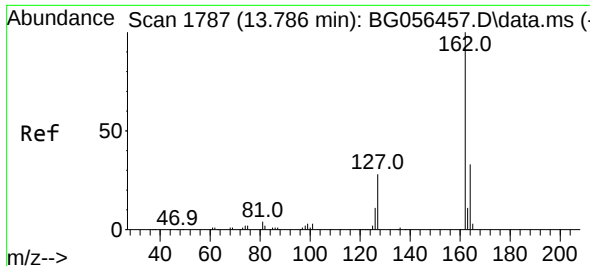


#46
1,1'-Biphenyl
Concen: 59.820 ng
RT: 13.741 min Scan# 1779
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:154 Resp: 505253
Ion Ratio Lower Upper
154 100
153 42.2 21.5 61.5
76 9.1 0.0 28.8





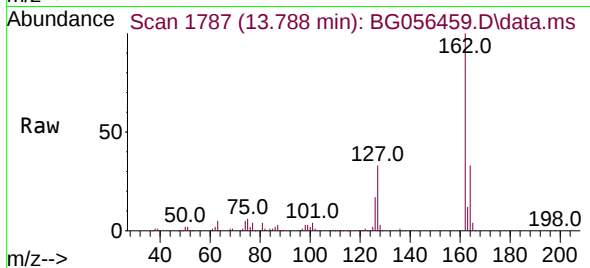
#47
2-Chloronaphthalene
Concen: 59.836 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

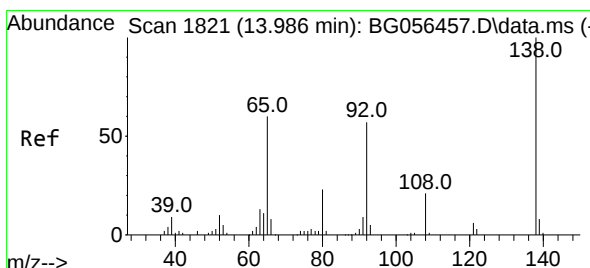
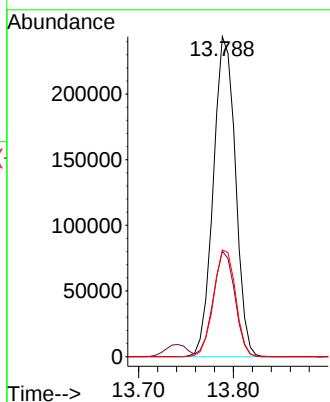
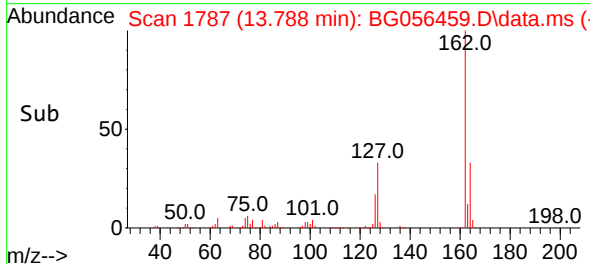


Tgt Ion:162 Resp: 395036
Ion Ratio Lower Upper
162 100
127 33.0 25.2 37.8
164 33.3 26.2 39.2

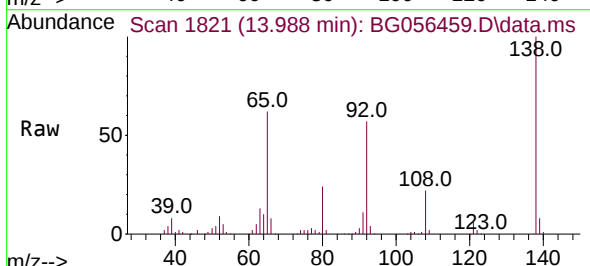
Manual Integrations

APPROVED

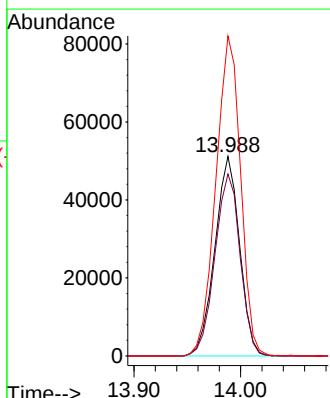
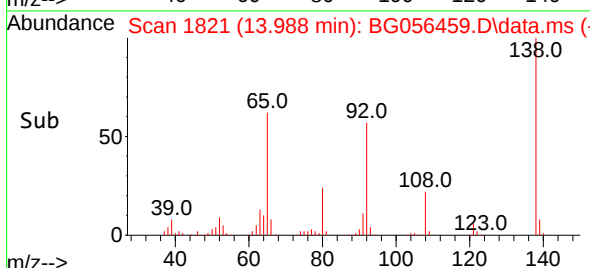
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

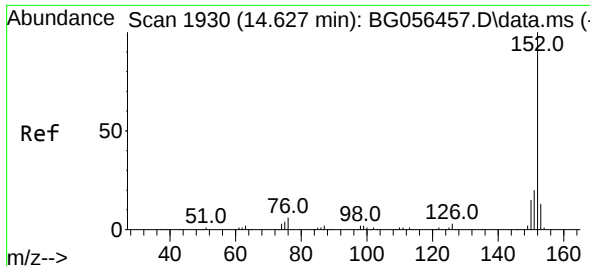


#48
2-Nitroaniline
Concen: 60.363 ng
RT: 13.988 min Scan# 1821
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



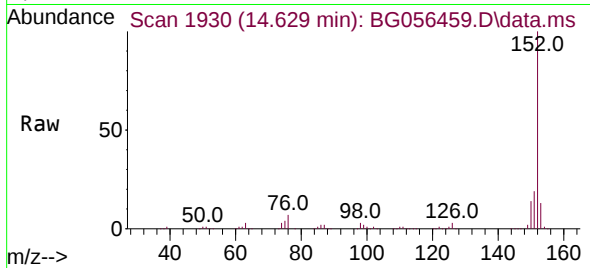
Tgt Ion: 65 Resp: 82382
Ion Ratio Lower Upper
65 100
92 91.2 75.8 113.6
138 160.4 133.2 199.8





#49
Acenaphthylene
Concen: 60.402 ng
RT: 14.629 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

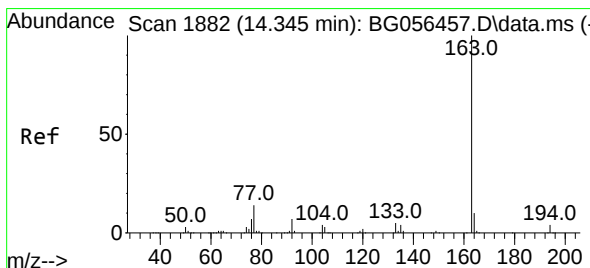
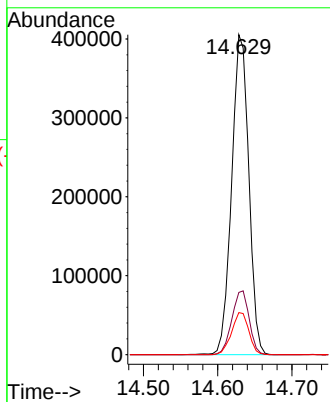
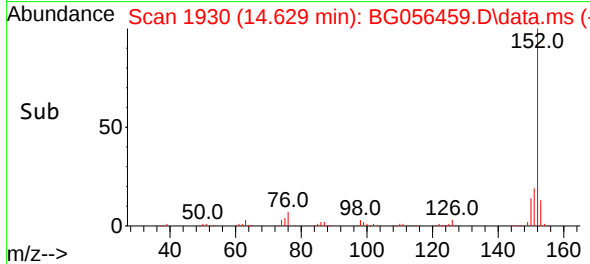
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



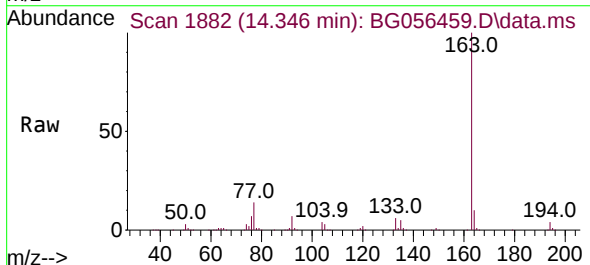
Tgt Ion:152 Resp: 648783
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.1 10.5 15.7

Manual Integrations
APPROVED

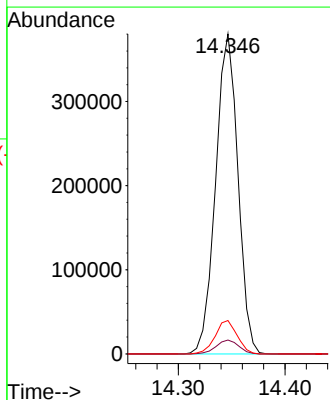
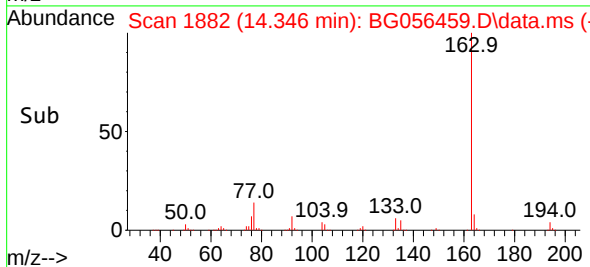
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

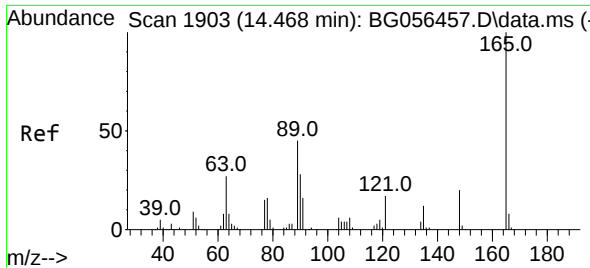


#50
Dimethylphthalate
Concen: 58.736 ng
RT: 14.346 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:163 Resp: 553351
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.1 12.1





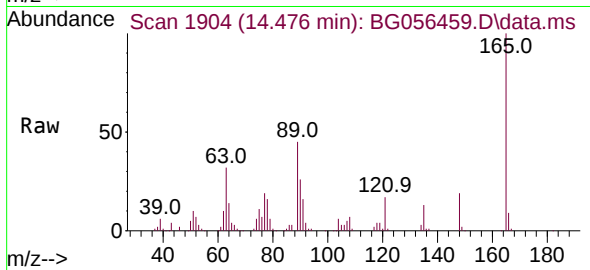
#51
2,6-Dinitrotoluene
Concen: 58.598 ng
RT: 14.476 min Scan# 1903
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

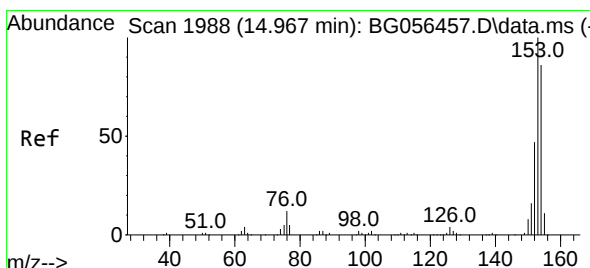
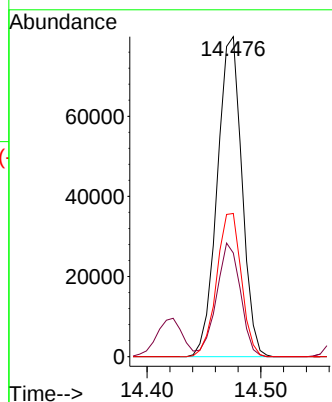
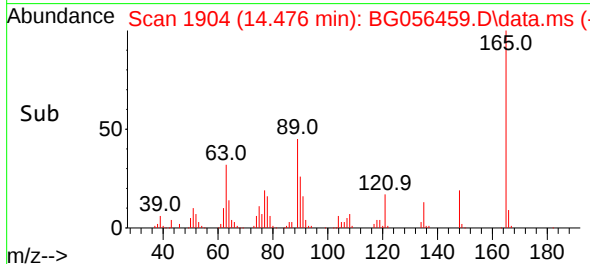


Tgt Ion:165 Resp: 120389
Ion Ratio Lower Upper
165 100
63 32.4 26.9 40.3
89 44.7 35.6 53.4

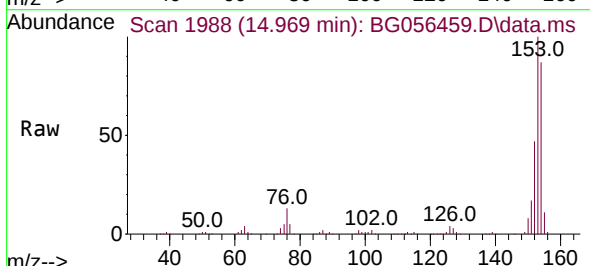
Manual Integrations

APPROVED

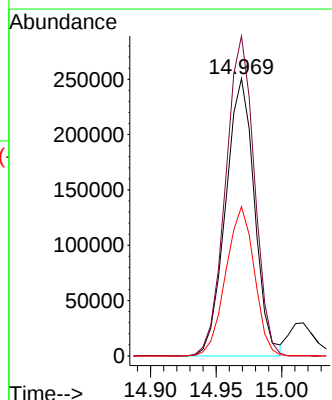
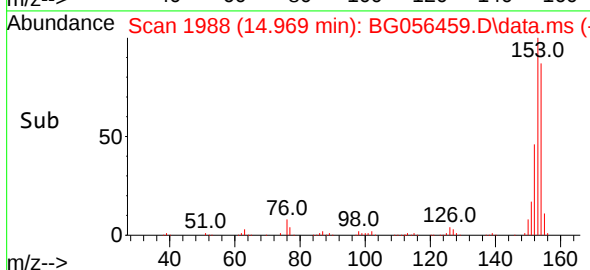
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

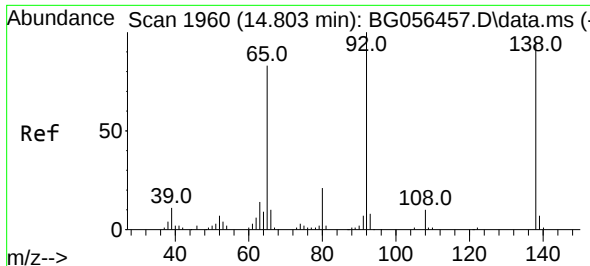


#52
Acenaphthene
Concen: 60.213 ng
RT: 14.969 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:154 Resp: 383528
Ion Ratio Lower Upper
154 100
153 115.4 93.4 140.0
152 53.8 43.4 65.2





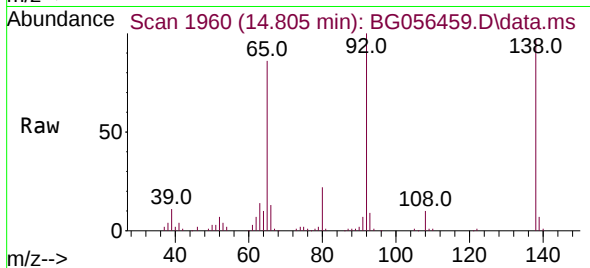
#53
3-Nitroaniline
Concen: 59.427 ng
RT: 14.805 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

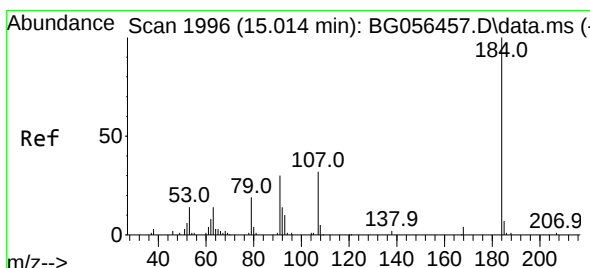
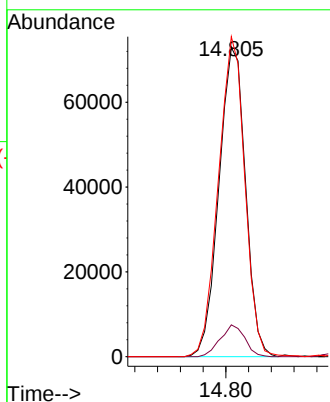
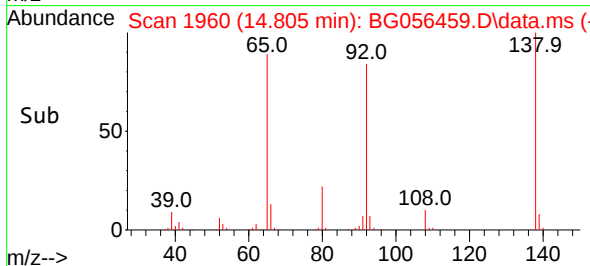


Tgt Ion:138 Resp: 118365
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 103.5 84.1 126.1

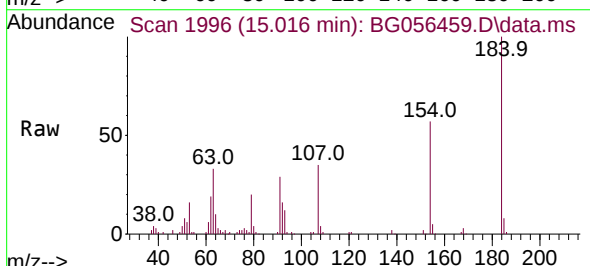
Manual Integrations

APPROVED

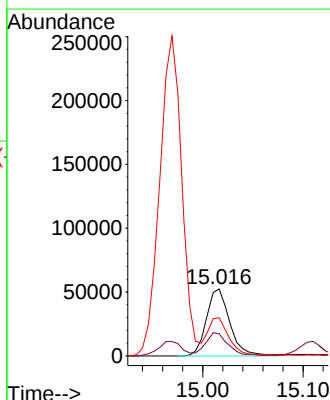
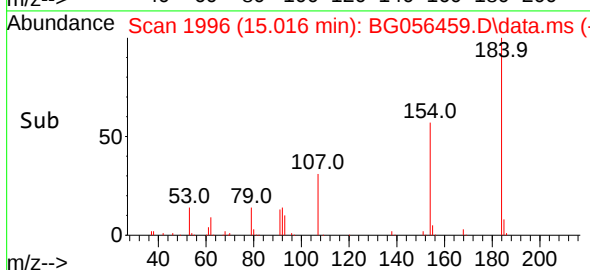
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

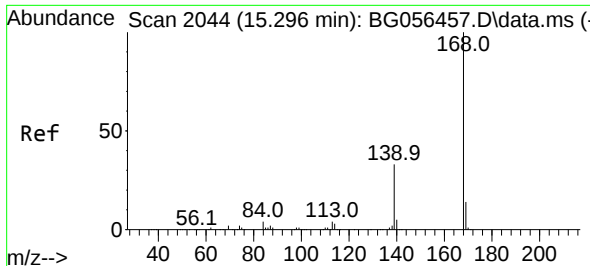


#54
2,4-Dinitrophenol
Concen: 65.685 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



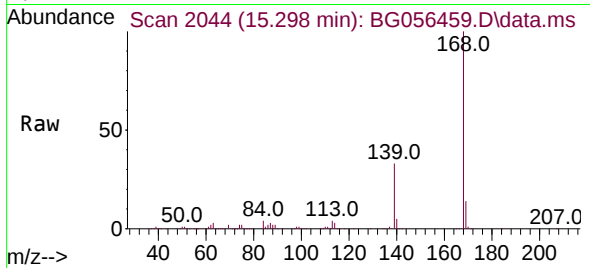
Tgt Ion:184 Resp: 84602
Ion Ratio Lower Upper
184 100
63 33.0 25.1 37.7
154 57.0 44.8 67.2





#55
Dibenzenofuran
Concen: 58.843 ng
RT: 15.298 min Scan# 2044
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

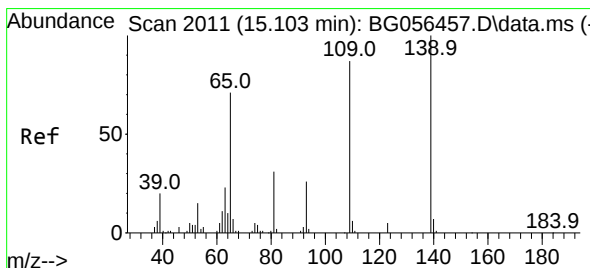
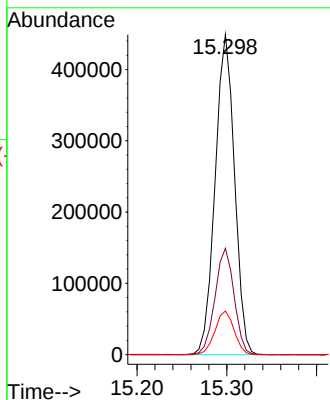
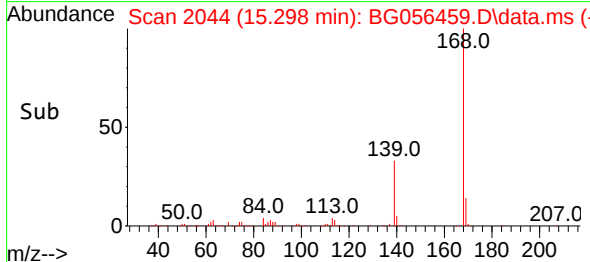
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



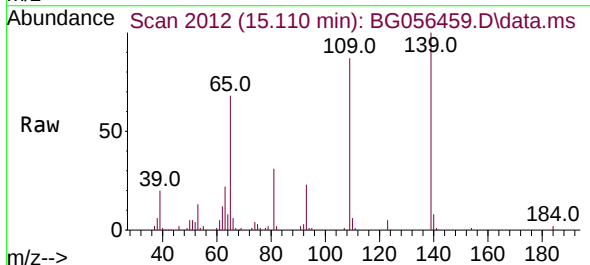
Tgt Ion:168 Resp: 672173
Ion Ratio Lower Upper
168 100
139 33.3 26.2 39.2
169 13.6 11.0 16.6

Manual Integrations
APPROVED

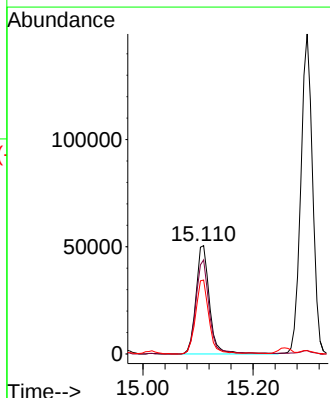
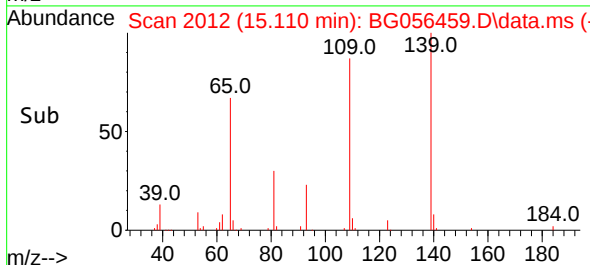
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

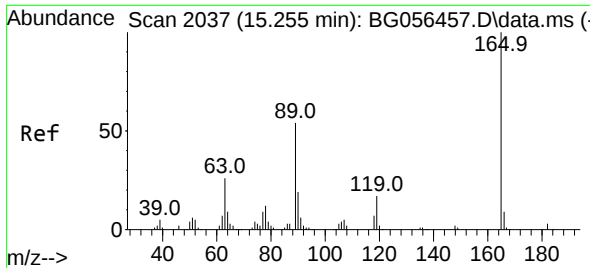


#56
4-Nitrophenol
Concen: 63.352 ng
RT: 15.110 min Scan# 2012
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:139 Resp: 85767
Ion Ratio Lower Upper
139 100
109 86.9 67.5 107.5
65 68.3 50.7 90.7





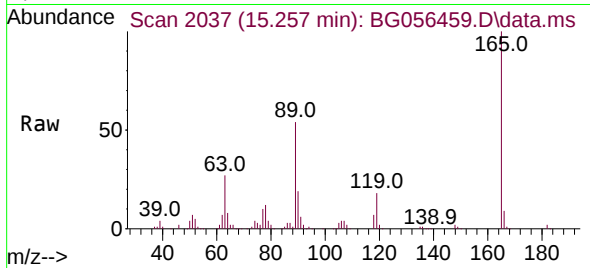
#57
2,4-Dinitrotoluene
Concen: 59.335 ng
RT: 15.257 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

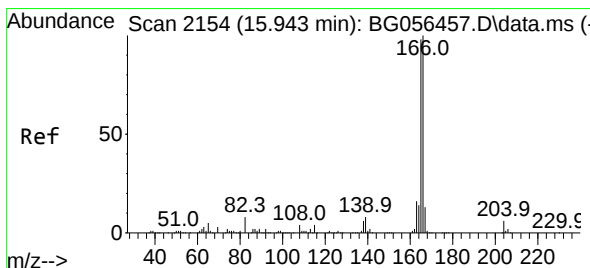
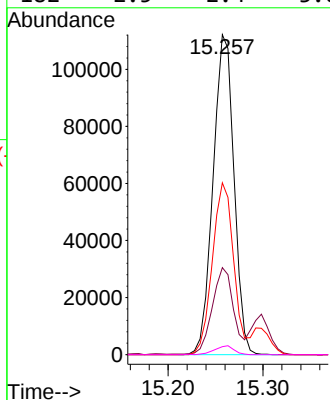
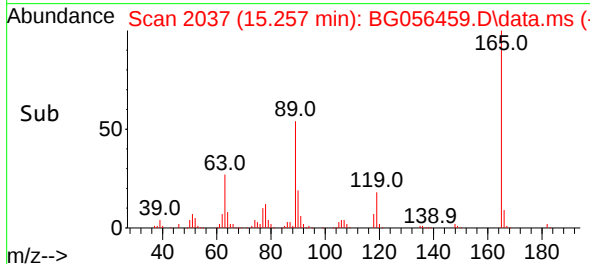


Tgt Ion:165 Resp: 171710
Ion Ratio Lower Upper
165 100
63 27.2 20.6 31.0
89 53.7 43.1 64.7
182 2.5 2.4 3.6

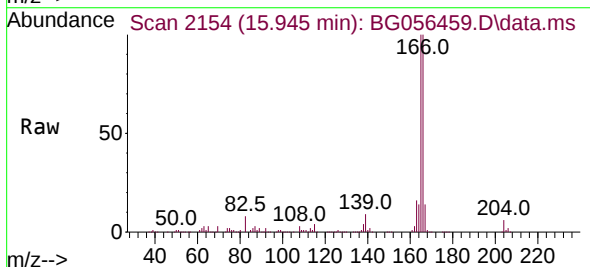
Manual Integrations

APPROVED

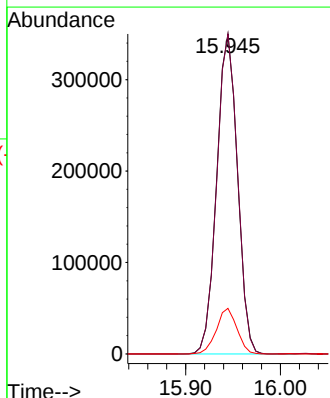
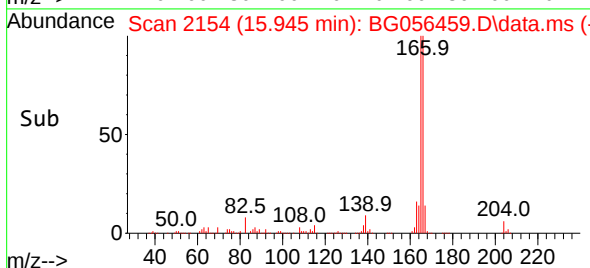
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

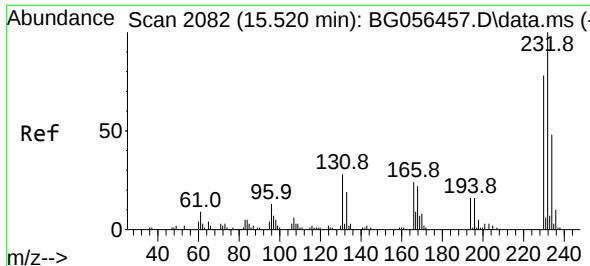


#58
Fluorene
Concen: 58.528 ng
RT: 15.945 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:166 Resp: 531994
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 14.2 10.6 15.8





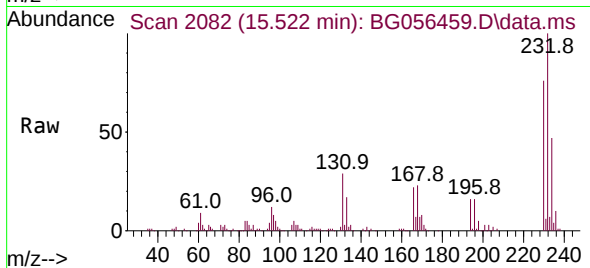
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.838 ng
RT: 15.522 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

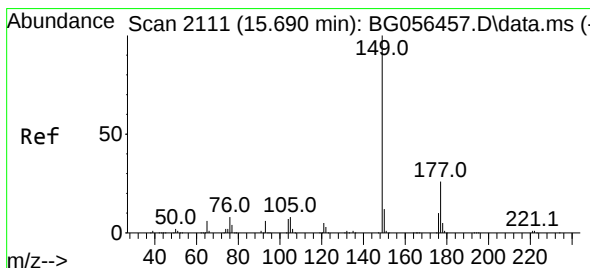
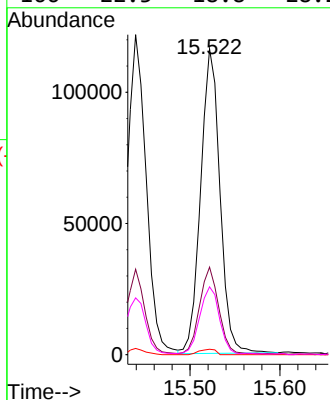
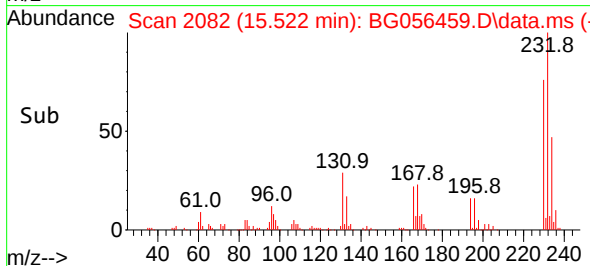


Tgt Ion:232 Resp: 173629
Ion Ratio Lower Upper
232 100
131 28.7 22.8 34.2
130 1.5 1.4 2.0
166 22.3 18.8 28.2

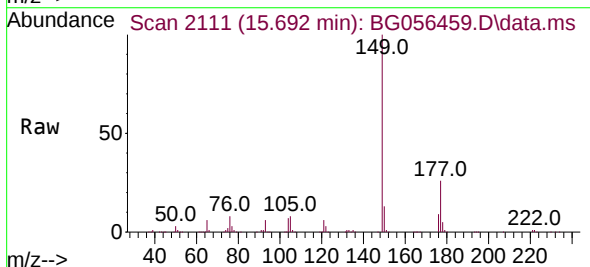
Manual Integrations

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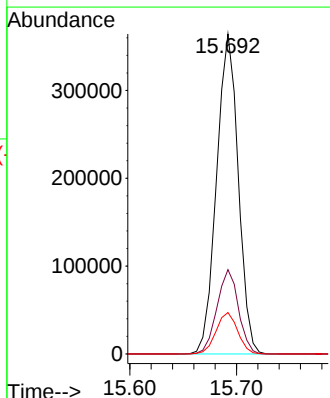
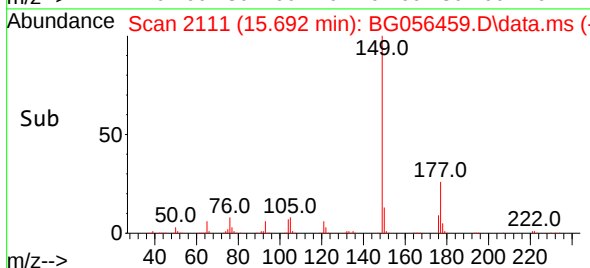
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

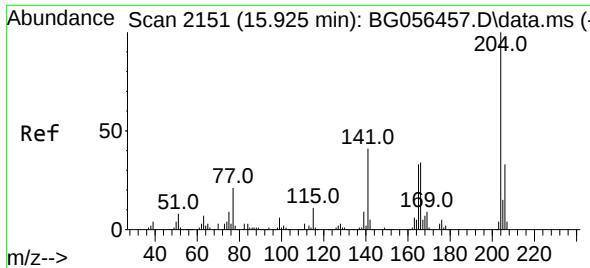


#60
Diethylphthalate
Concen: 58.177 ng
RT: 15.692 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



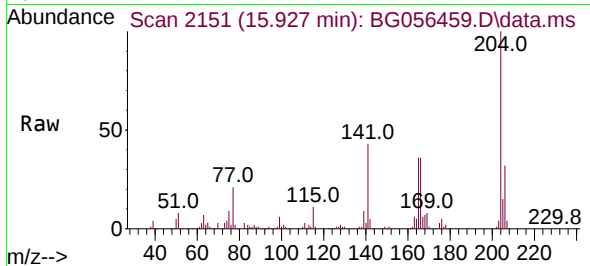
Tgt Ion:149 Resp: 514664
Ion Ratio Lower Upper
149 100
177 26.3 21.0 31.4
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 60.296 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

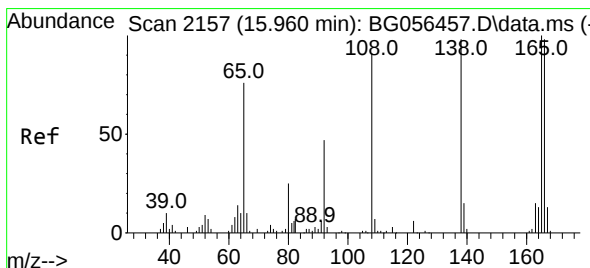
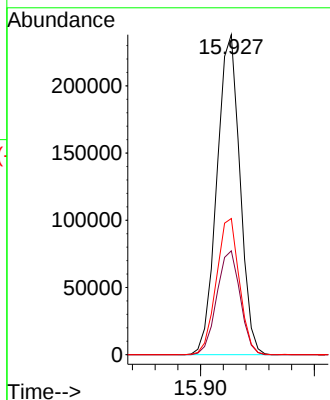
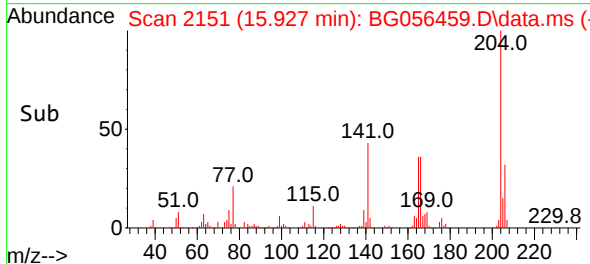
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



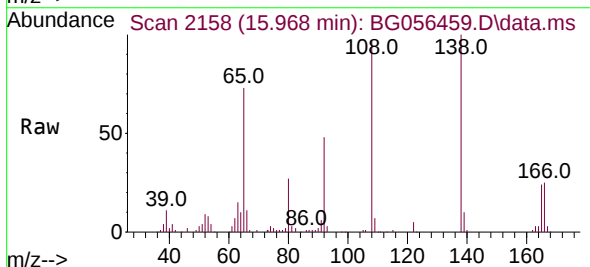
Tgt Ion:204 Resp: 334425
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 42.5 32.7 49.1

Manual Integrations
APPROVED

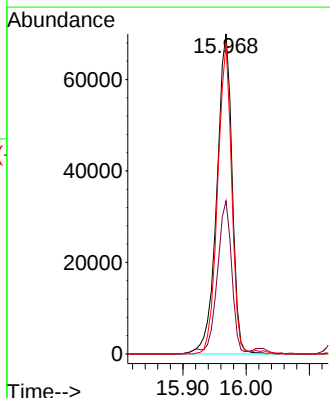
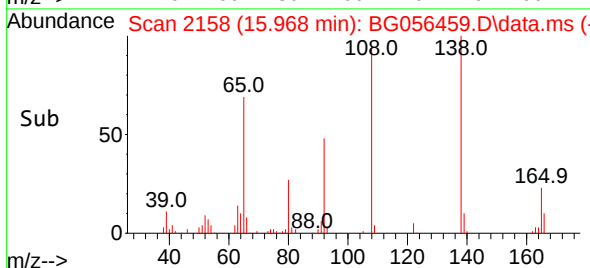
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

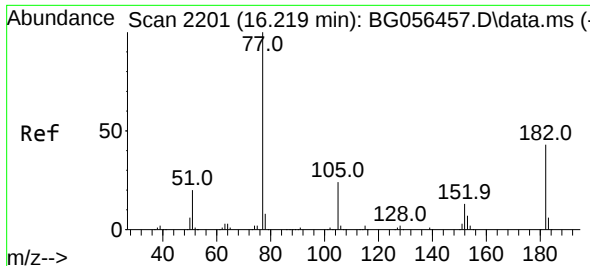


#62
4-Nitroaniline
Concen: 58.968 ng
RT: 15.968 min Scan# 2158
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



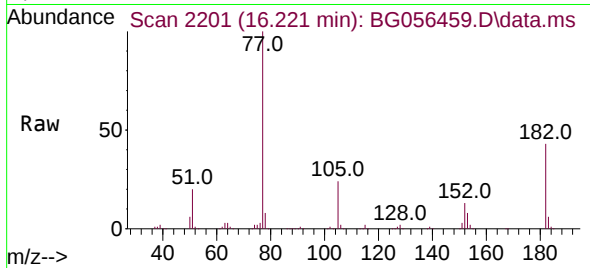
Tgt Ion:138 Resp: 117525
Ion Ratio Lower Upper
138 100
92 47.8 27.8 67.8
108 97.1 72.6 112.6





#63
Azobenzene
Concen: 58.459 ng
RT: 16.221 min Scan# 2201
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

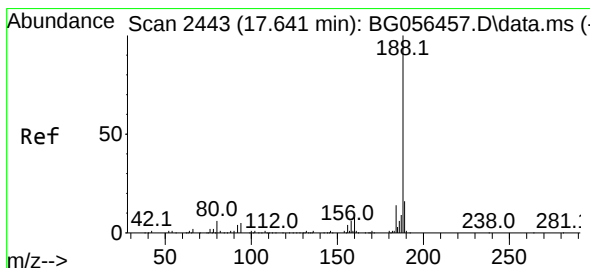
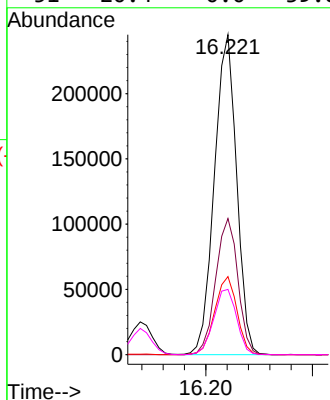
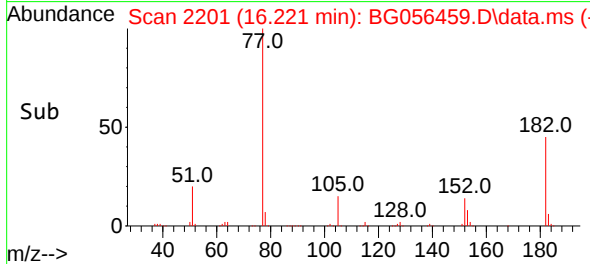
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



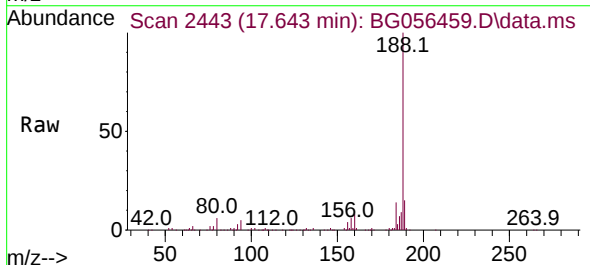
Tgt Ion: 77 Resp: 355843
Ion Ratio Lower Upper
77 100
182 42.5 23.1 63.1
105 24.4 4.2 44.2
51 20.4 0.0 39.8

Manual Integrations
APPROVED

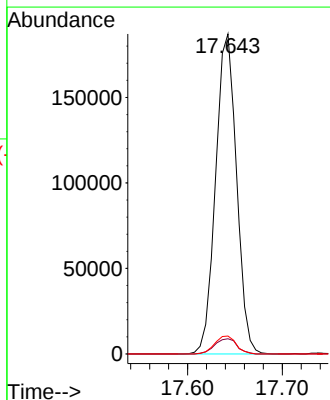
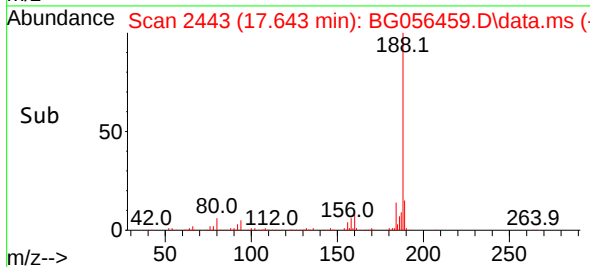
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

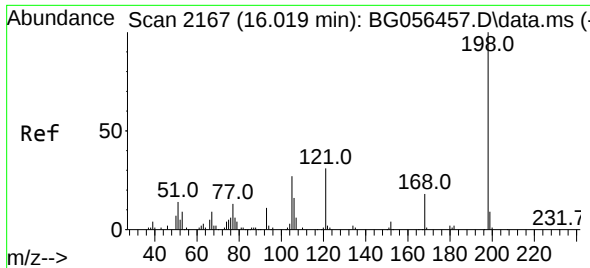


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.643 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:188 Resp: 286549
Ion Ratio Lower Upper
188 100
94 4.7 4.1 6.1
80 5.6 5.0 7.4





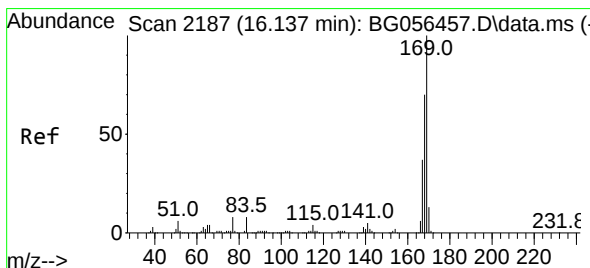
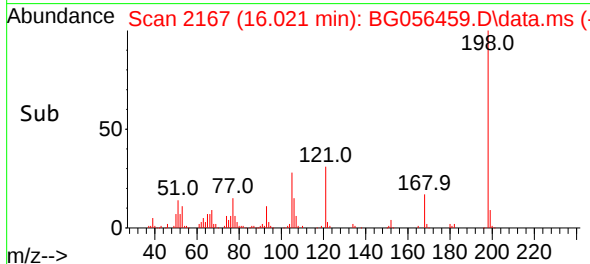
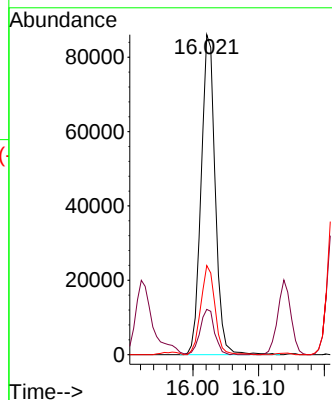
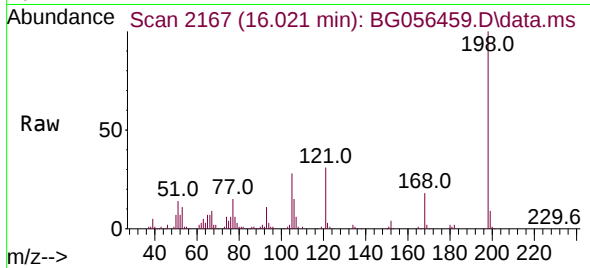
#65
4,6-Dinitro-2-methylphenol
Concen: 63.216 ng
RT: 16.021 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 12735
Ion Ratio Lower Upper
198 100
51 14.1 0.0 35.0
105 27.8 7.4 47.4

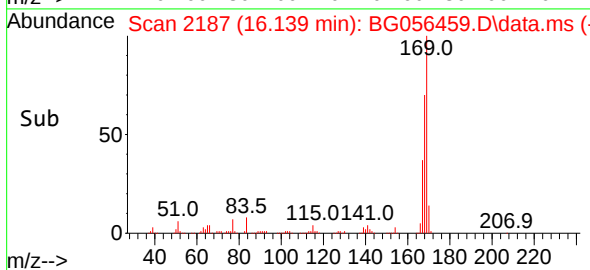
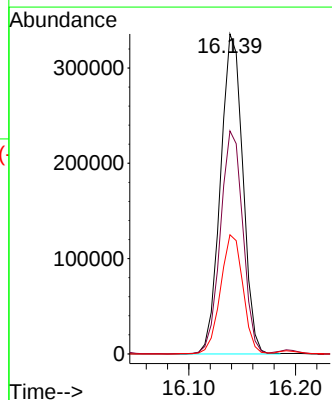
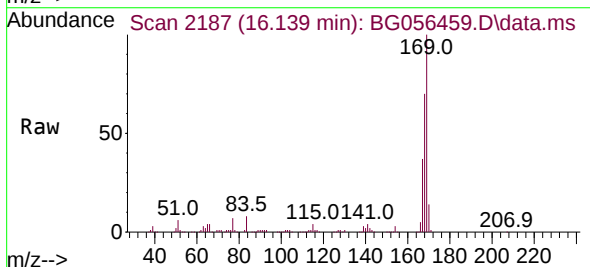
Manual Integrations
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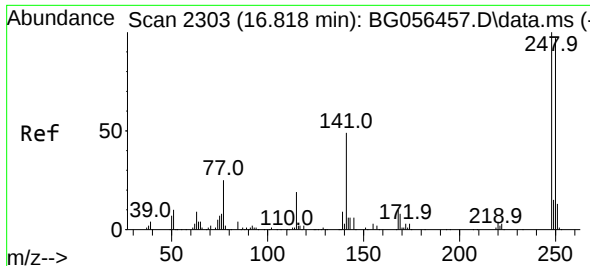
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#66
n-Nitrosodiphenylamine
Concen: 60.287 ng
RT: 16.139 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:169 Resp: 489113
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.6
167 37.2 29.8 44.8





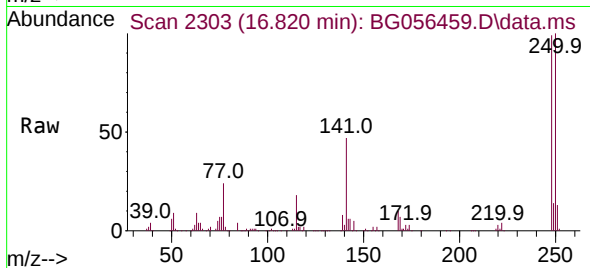
#67
4-Bromophenyl-phenylether
Concen: 61.273 ng
RT: 16.820 min Scan# 2303
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

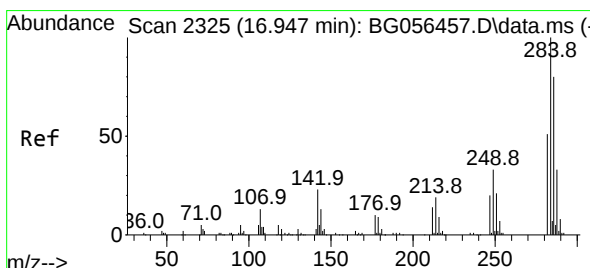
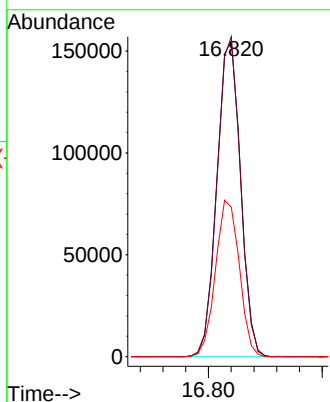
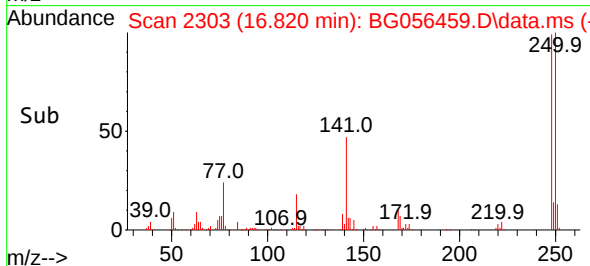


Tgt Ion:248 Resp: 224776
Ion Ratio Lower Upper
248 100
250 101.4 77.6 116.4
141 47.3 39.0 58.4

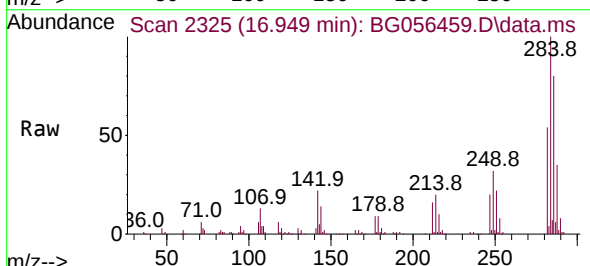
Manual Integrations

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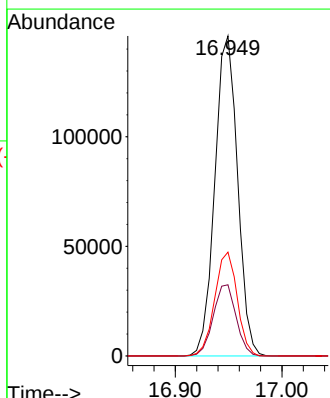
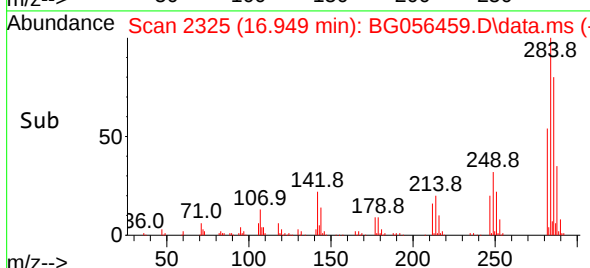
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

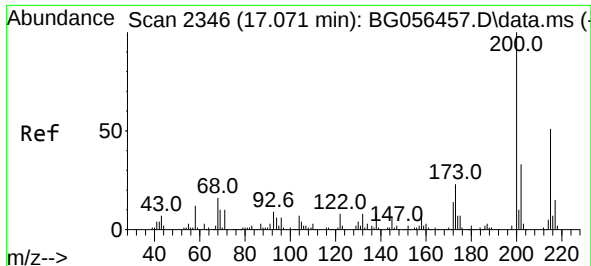


#68
Hexachlorobenzene
Concen: 60.246 ng
RT: 16.949 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



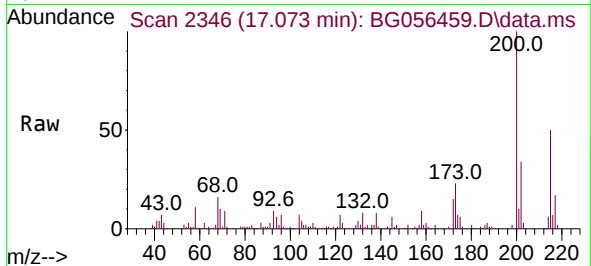
Tgt Ion:284 Resp: 216455
Ion Ratio Lower Upper
284 100
142 22.2 18.0 27.0
249 32.4 26.7 40.1





#69
 Atrazine
 Concen: 56.559 ng
 RT: 17.073 min Scan# 2346
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

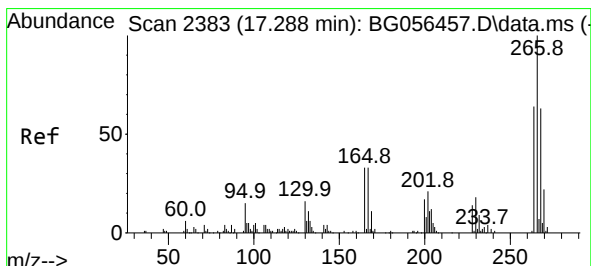
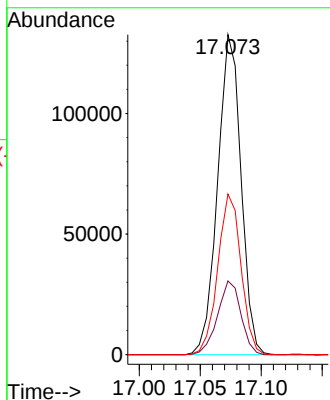
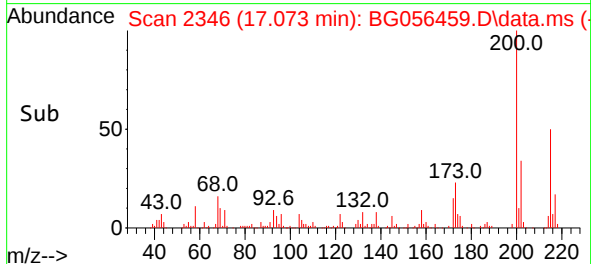
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



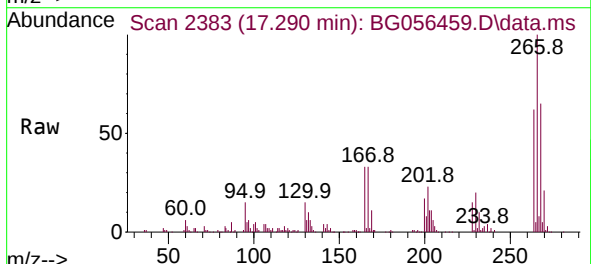
Tgt Ion:200 Resp: 177024
 Ion Ratio Lower Upper
 200 100
 173 23.0 3.2 43.2
 215 50.2 30.7 70.7

Manual Integrations
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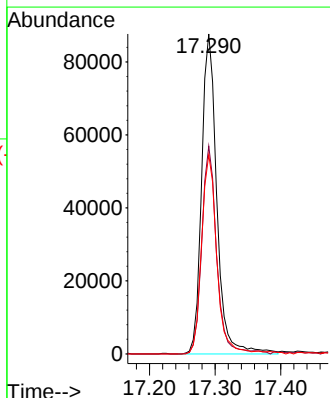
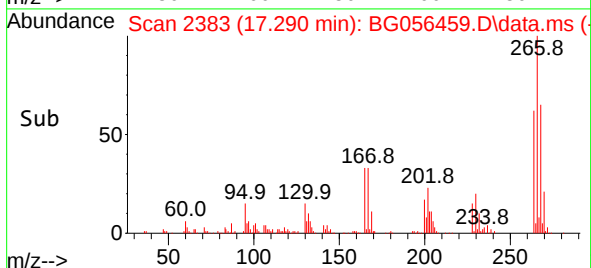
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

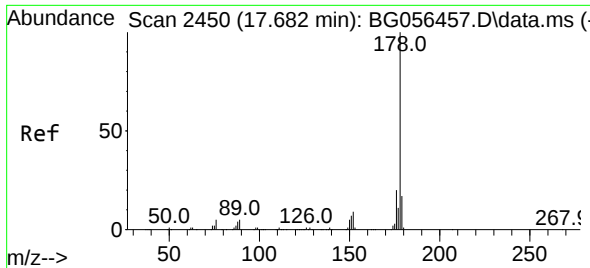


#70
 Pentachlorophenol
 Concen: 64.900 ng
 RT: 17.290 min Scan# 2383
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03



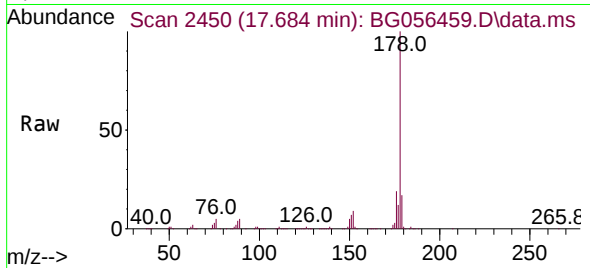
Tgt Ion:266 Resp: 140653
 Ion Ratio Lower Upper
 266 100
 268 64.9 50.2 75.4
 264 62.2 51.4 77.0





#71
Phenanthrene
Concen: 59.247 ng
RT: 17.684 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

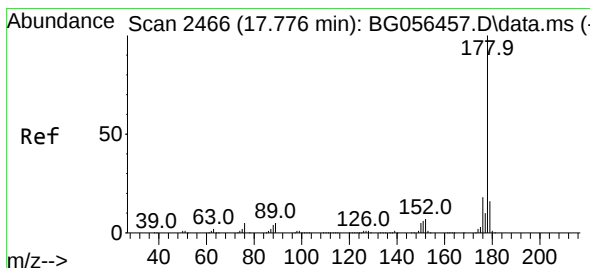
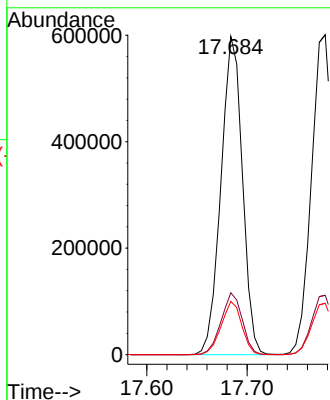
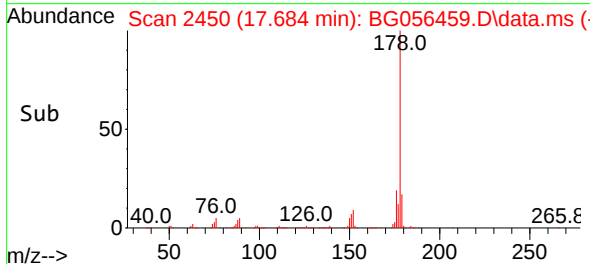
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



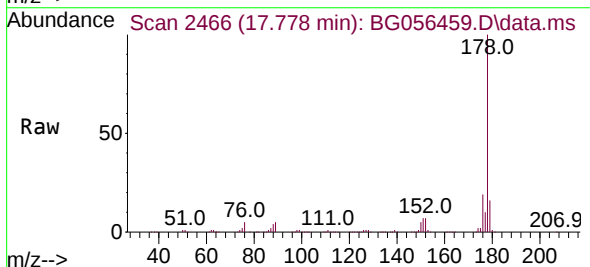
Tgt Ion:178 Resp: 888556
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.7 13.3 19.9

Manual Integrations
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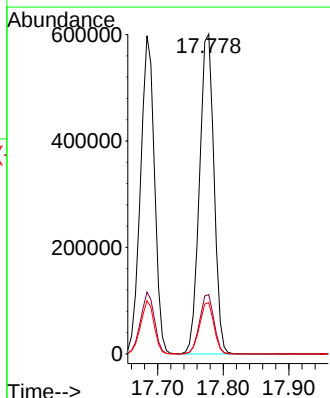
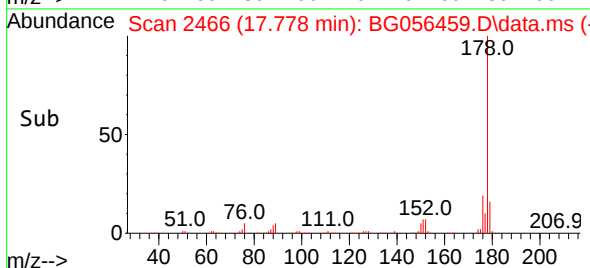
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

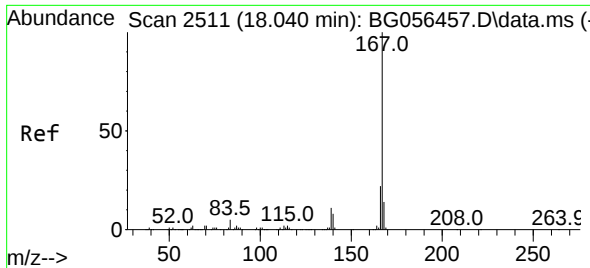


#72
Anthracene
Concen: 59.509 ng
RT: 17.778 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



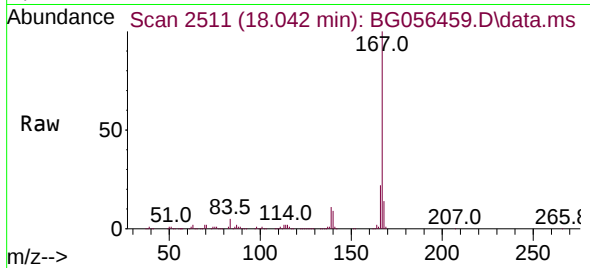
Tgt Ion:178 Resp: 916154
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 16.0 12.5 18.7





#73
 Carbazole
 Concen: 58.396 ng
 RT: 18.042 min Scan# 2511
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

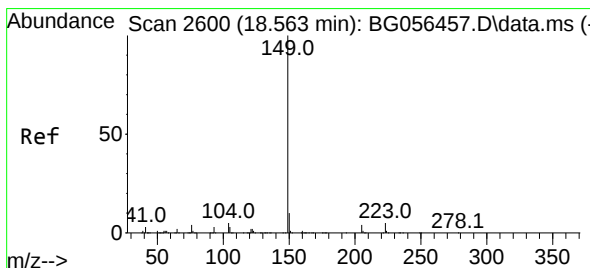
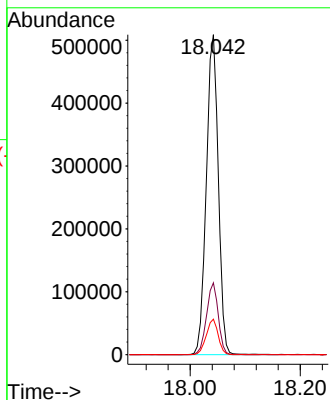
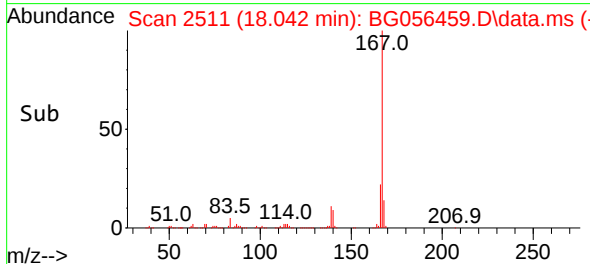
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



Tgt Ion:167 Resp: 765695
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 11.1 8.9 13.3

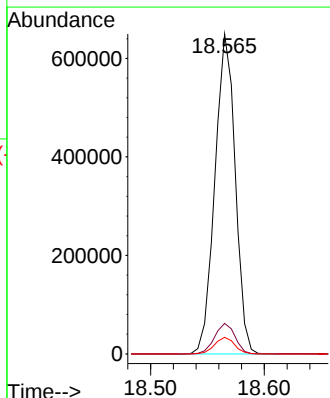
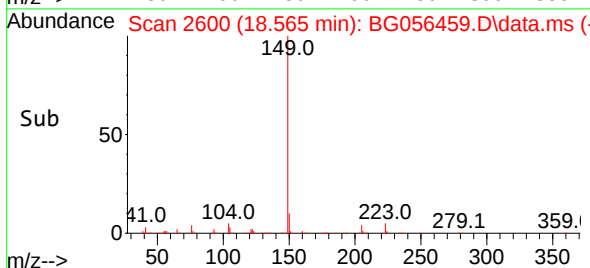
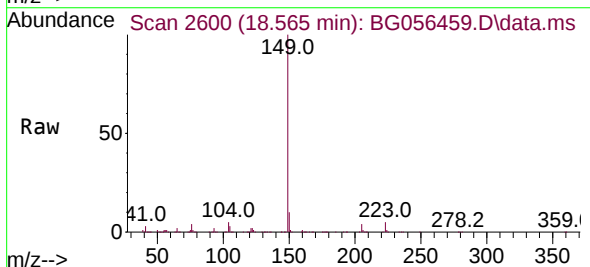
Manual Integrations
 APPROVED

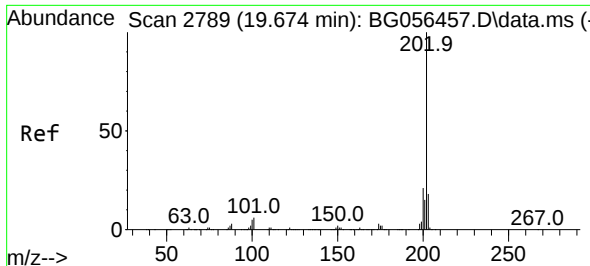
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023



#74
 Di-n-butylphthalate
 Concen: 58.550 ng
 RT: 18.565 min Scan# 2600
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

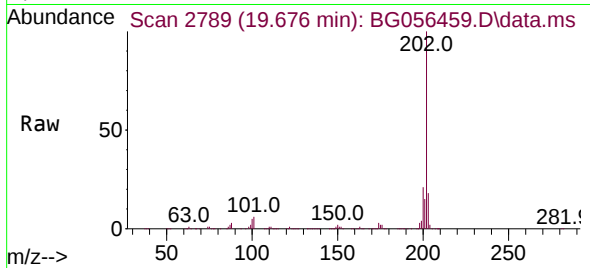
Tgt Ion:149 Resp: 806092
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 57.921 ng
RT: 19.676 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

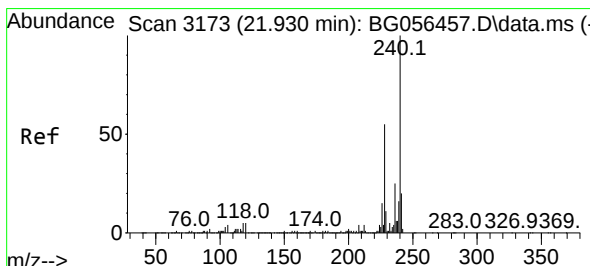
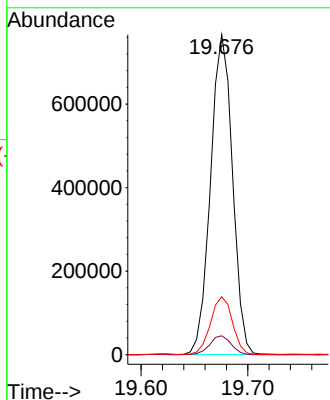
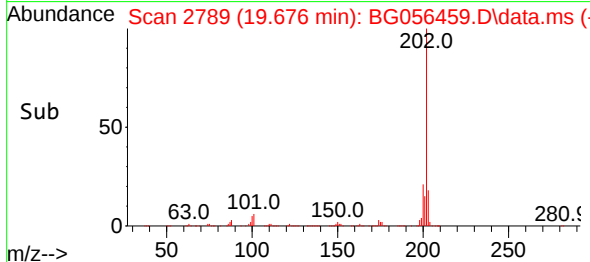
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 1096359
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.6
203 18.1 0.0 38.1

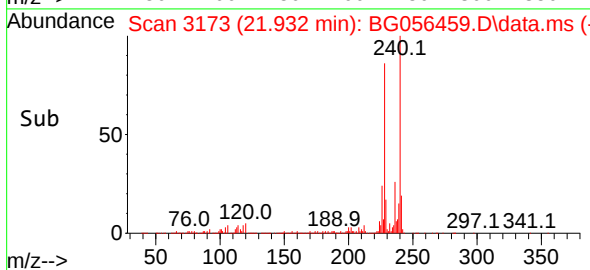
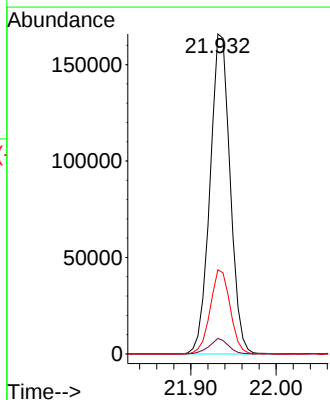
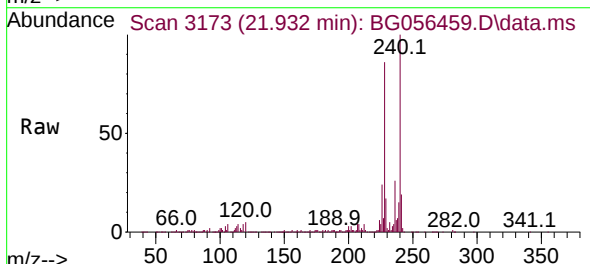
Manual Integrations
APPROVED

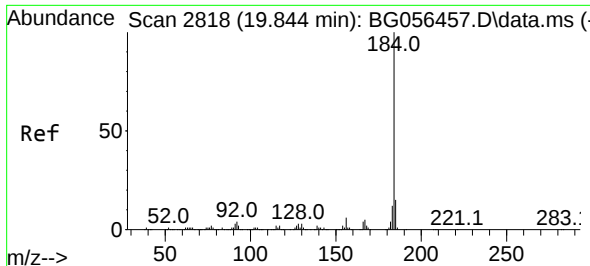
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.932 min Scan# 3173
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:240 Resp: 271439
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 26.3 20.2 30.2





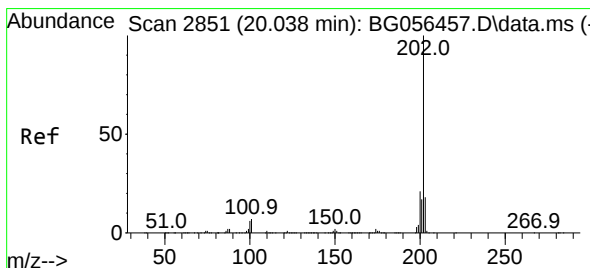
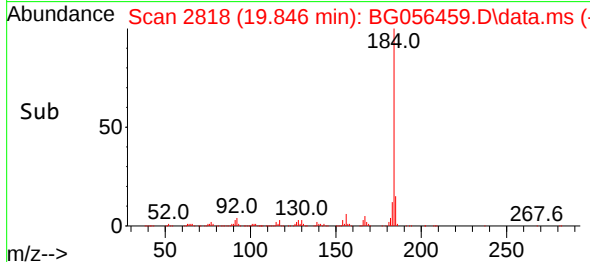
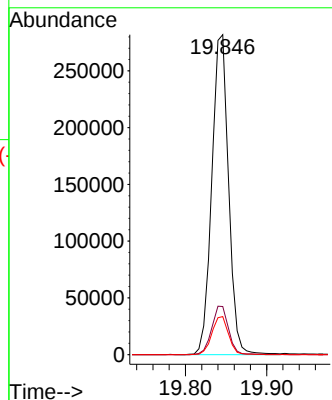
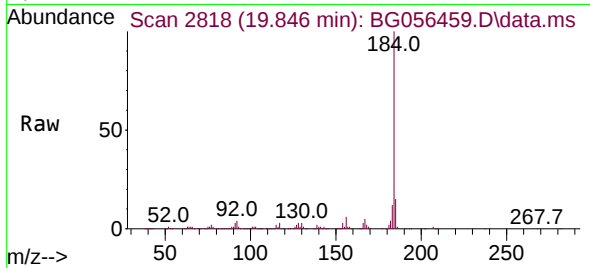
#77
Benzidine
Concen: 55.118 ng
RT: 19.846 min Scan# 2818
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 404871
Ion Ratio Lower Upper
184 100
185 15.0 12.3 18.5
183 11.9 9.8 14.8

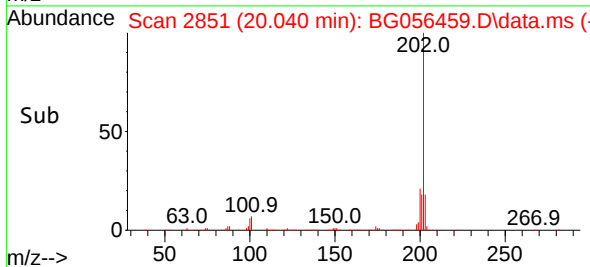
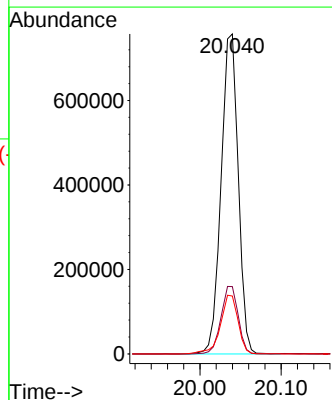
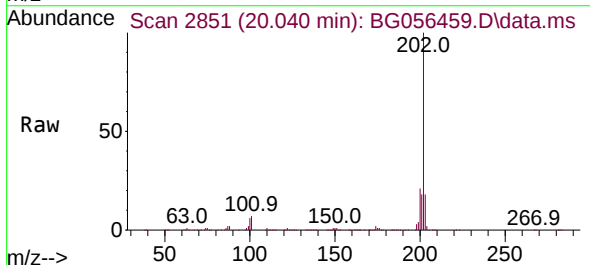
Manual Integrations
APPROVED

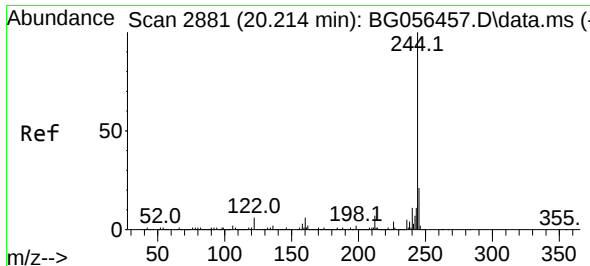
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#78
Pyrene
Concen: 57.324 ng
RT: 20.040 min Scan# 2851
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:202 Resp: 1106662
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.1 14.4 21.6





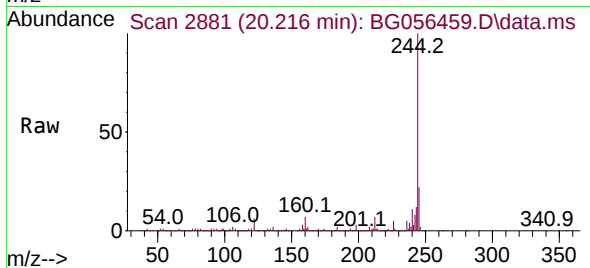
#79
 Terphenyl-d14
 Concen: 113.299 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

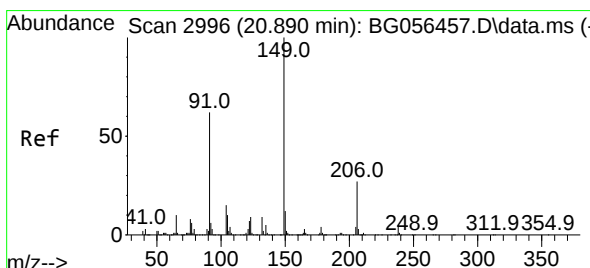
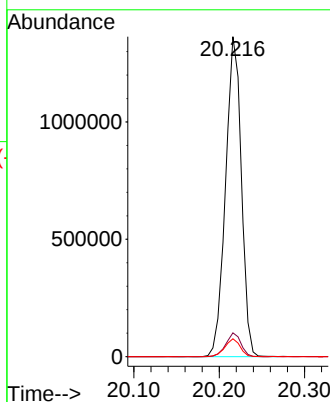
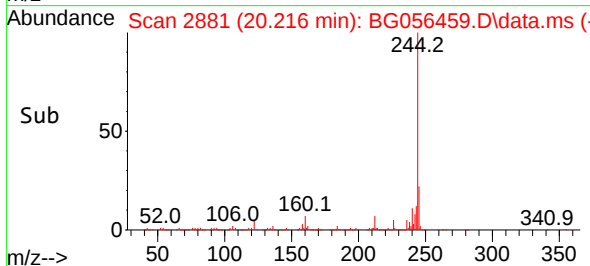


Tgt Ion:244 Resp: 1750984
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 5.6 4.4 6.6

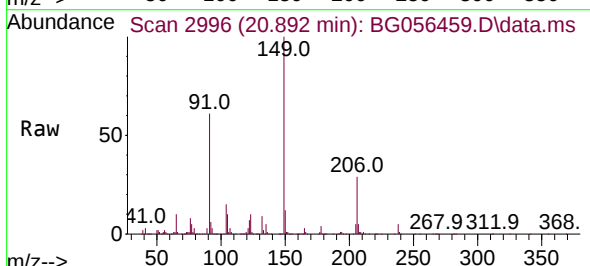
Manual Integrations

APPROVED

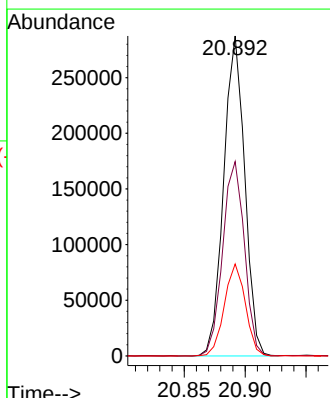
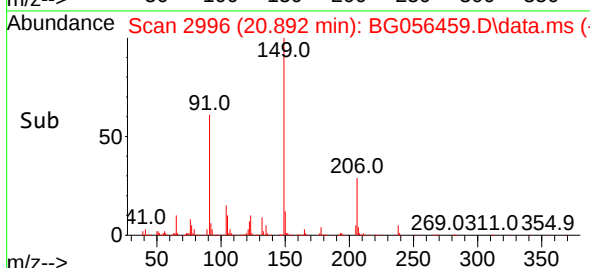
Reviewed By :Christian Giraldo 01/30/2023
 Supervised By :Jagrut Upadhyay 01/30/2023

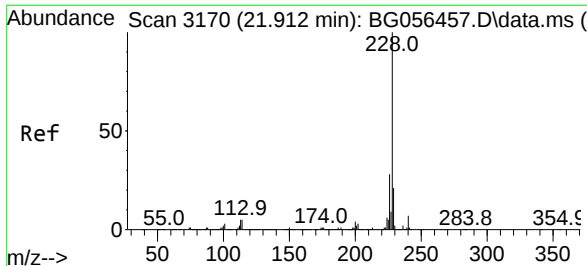


#80
 Butylbenzylphthalate
 Concen: 58.517 ng
 RT: 20.892 min Scan# 2996
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03



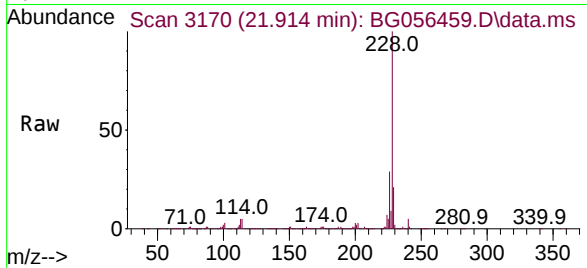
Tgt Ion:149 Resp: 345014
 Ion Ratio Lower Upper
 149 100
 91 60.7 49.4 74.0
 206 28.7 22.0 33.0





#81
Benzo(a)anthracene
Concen: 59.026 ng
RT: 21.914 min Scan# 3170
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

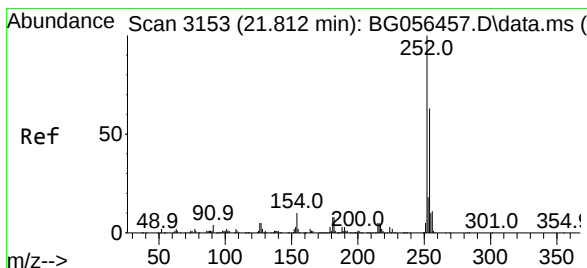
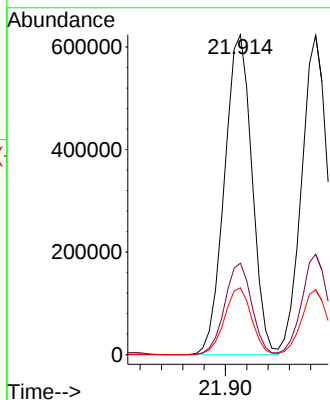
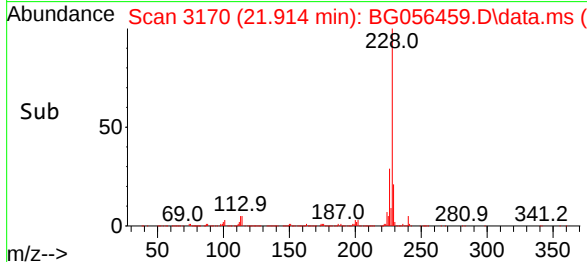
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



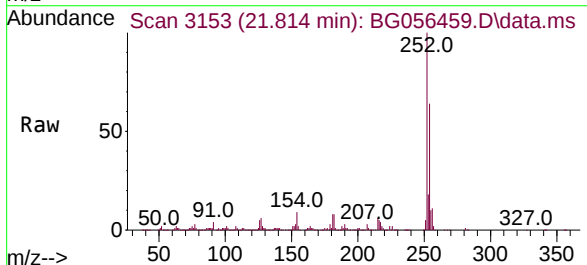
Tgt Ion:228 Resp: 1120120
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.9 16.5 24.7

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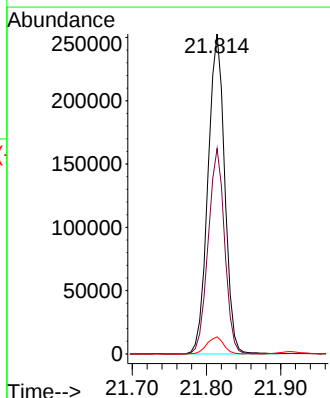
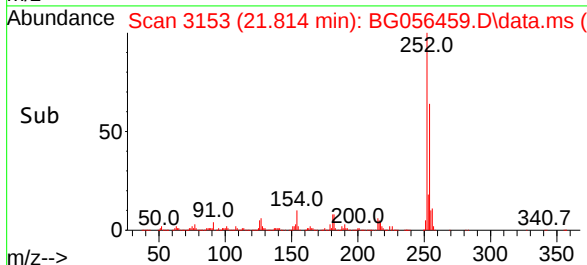
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

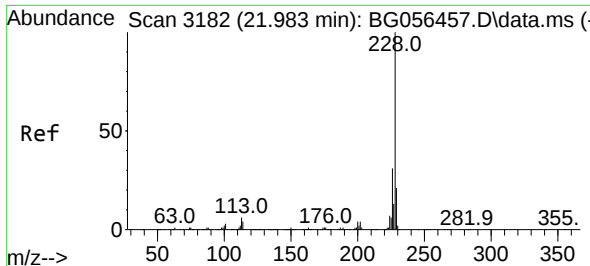


#82
3,3'-Dichlorobenzidine
Concen: 57.882 ng
RT: 21.814 min Scan# 3153
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



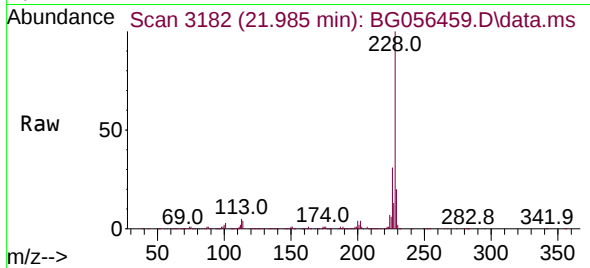
Tgt Ion:252 Resp: 395553
Ion Ratio Lower Upper
252 100
254 64.2 50.0 75.0
126 5.3 4.3 6.5





#83
Chrysene
Concen: 59.219 ng
RT: 21.985 min Scan# 3182
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

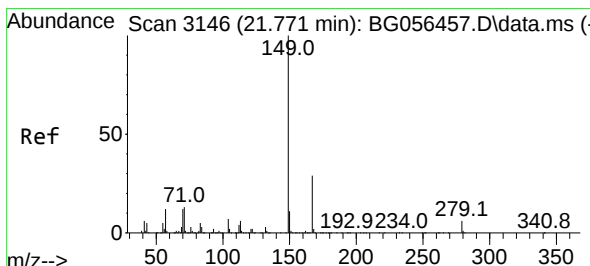
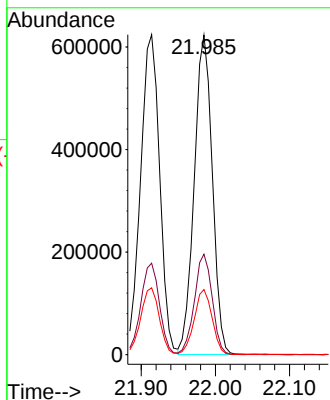
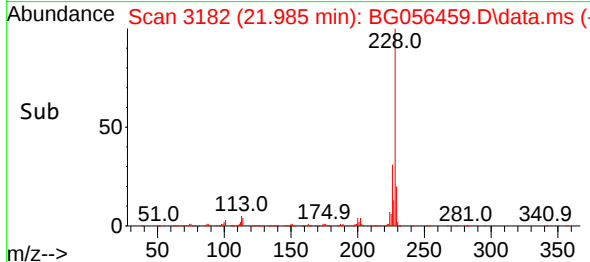
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 1055780
Ion Ratio Lower Upper
228 100
226 31.4 25.0 37.4
229 20.4 16.4 24.6

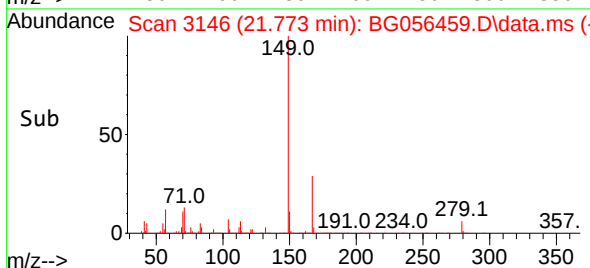
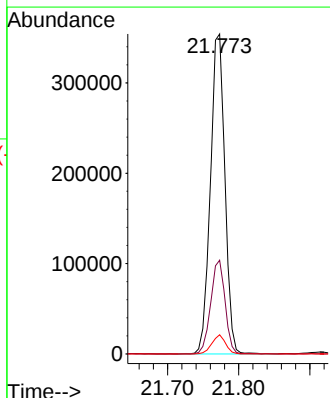
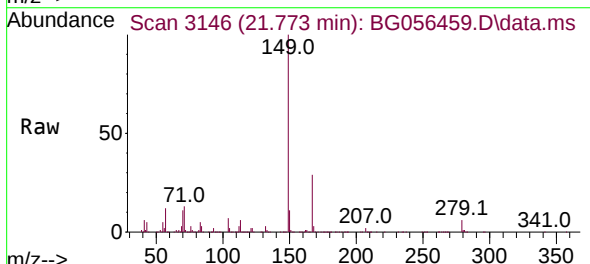
Manual Integrations
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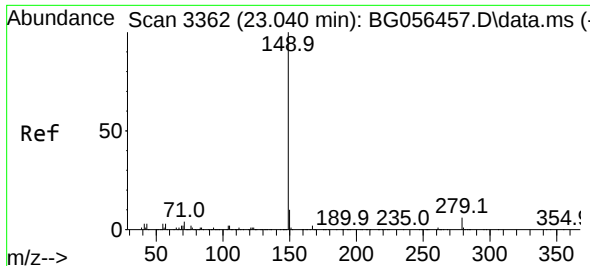
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.281 ng
RT: 21.773 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

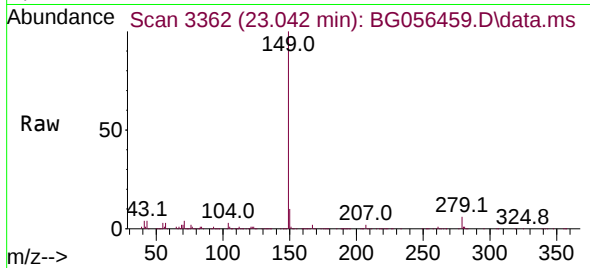
Tgt Ion:149 Resp: 501102
Ion Ratio Lower Upper
149 100
167 29.3 23.4 35.2
279 6.0 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 59.021 ng
RT: 23.042 min Scan# 3362
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

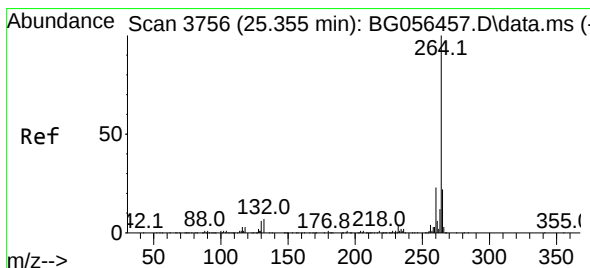
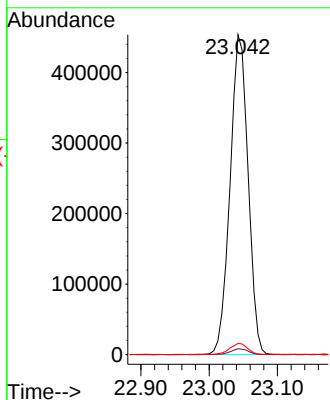
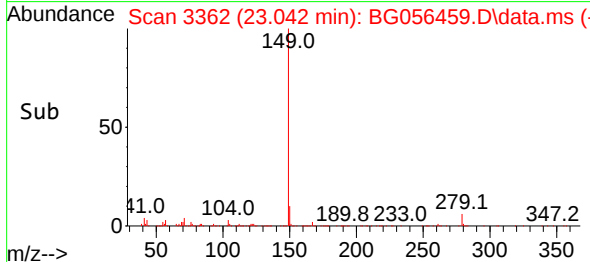
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



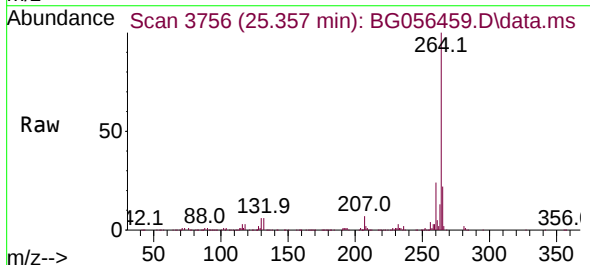
Tgt Ion:149 Resp: 830852
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.5 2.7 4.1

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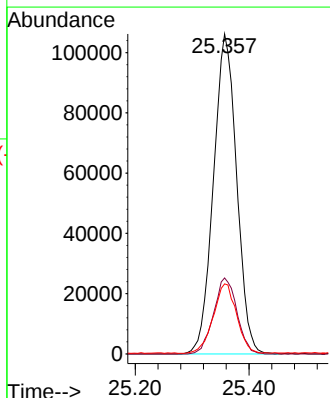
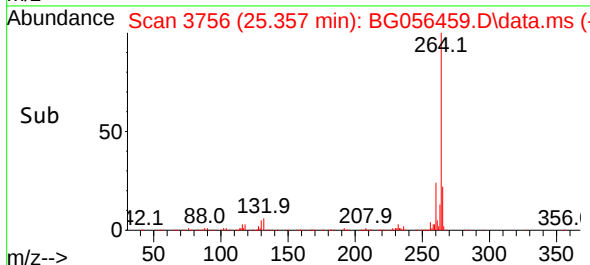
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023

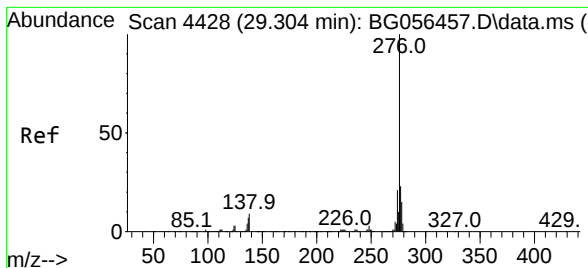


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.357 min Scan# 3756
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion:264 Resp: 299991
Ion Ratio Lower Upper
264 100
260 23.7 18.2 27.4
265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.176 ng

RT: 29.311 min Scan# 4428

Delta R.T. 0.008 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 132145

Ion Ratio Lower Upper

276 100

138 0.0 9.4 14.2

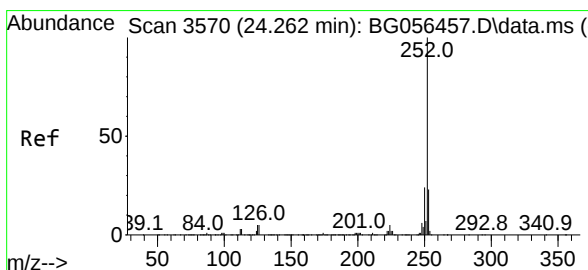
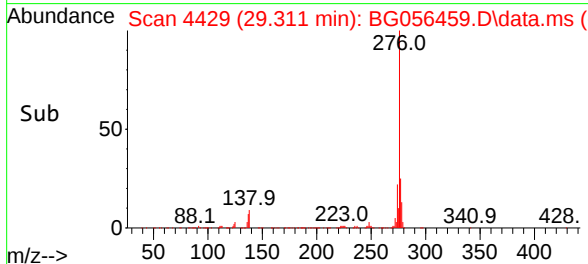
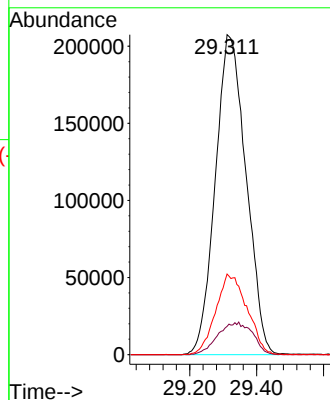
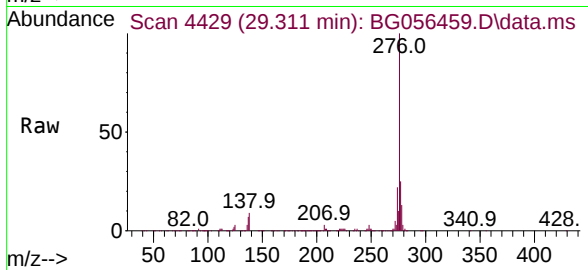
277 25.6 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#88

Benzo(b)fluoranthene

Concen: 59.283 ng

RT: 24.264 min Scan# 3570

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

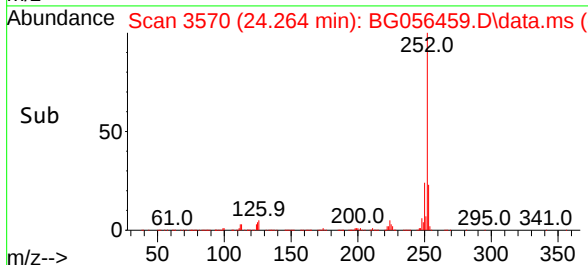
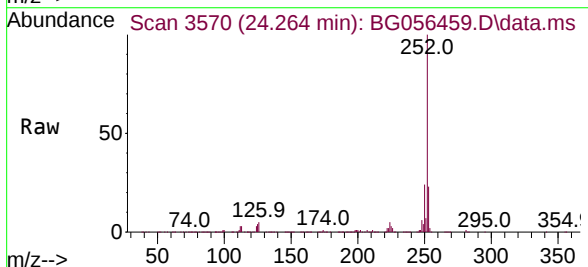
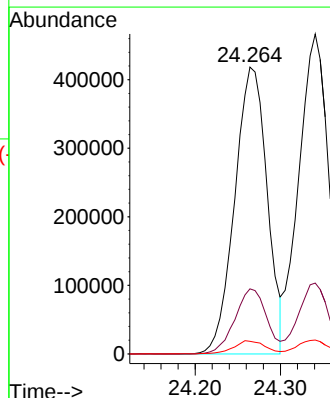
Tgt Ion:252 Resp: 1103853

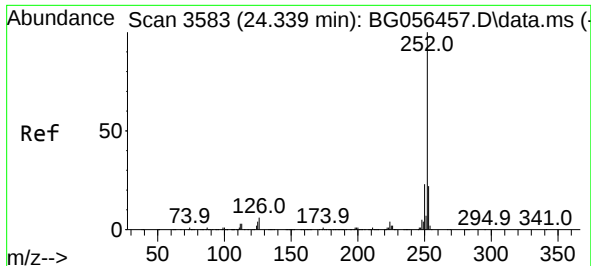
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

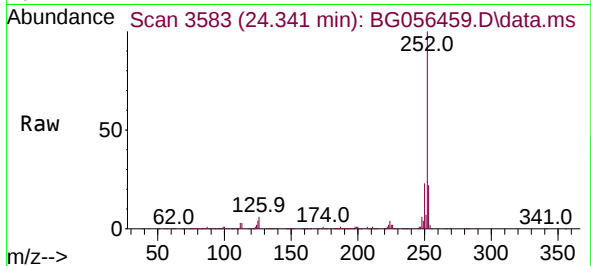
125 4.4 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 60.069 ng
RT: 24.341 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

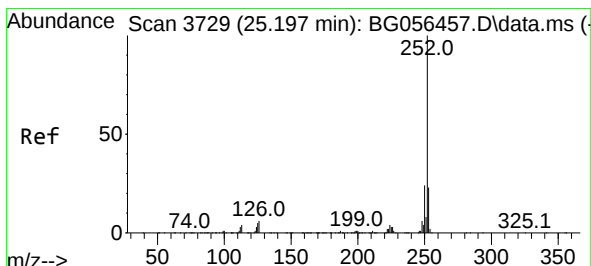
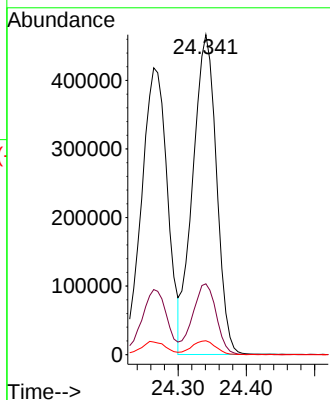
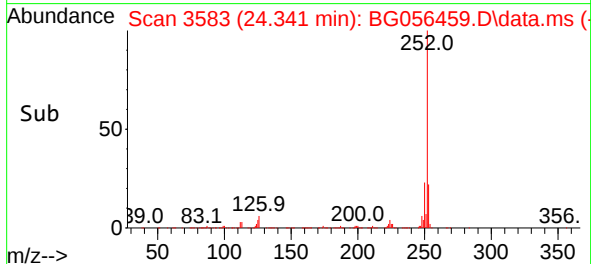
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1128976
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.3 3.4 5.0

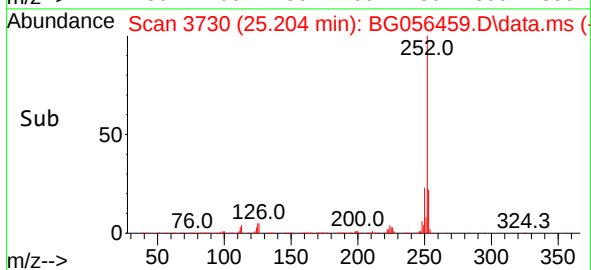
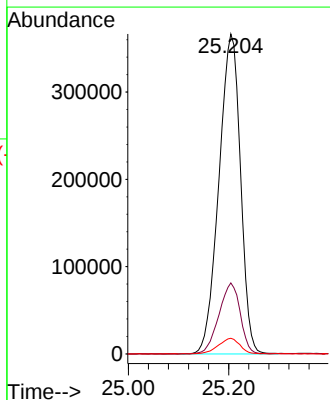
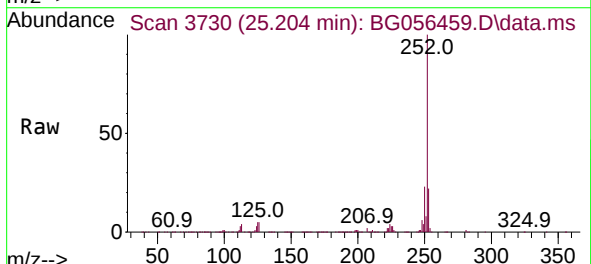
Manual Integrations
APPROVED

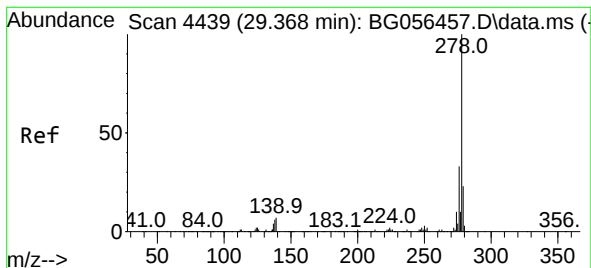
Reviewed By :Christian Giraldo 01/30/2023
Supervised By :Jagrut Upadhyay 01/30/2023



#90
Benzo(a)pyrene
Concen: 59.602 ng
RT: 25.204 min Scan# 3730
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:252 Resp: 1093221
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 4.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 59.745 ng

RT: 29.382 min Scan# 4441

Delta R.T. 0.014 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 110127

Ion Ratio Lower Upper

278 100

139 7.1 5.5 8.3

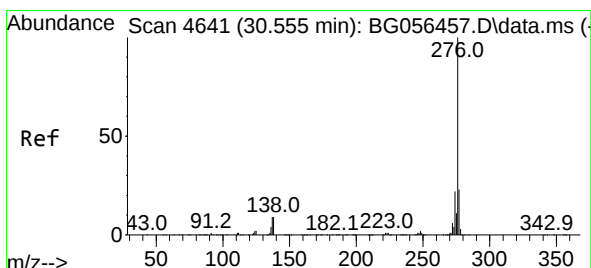
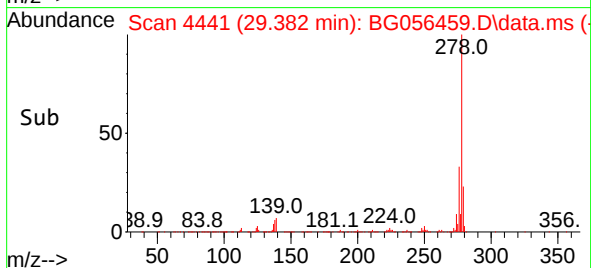
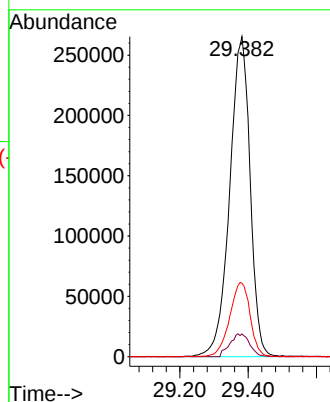
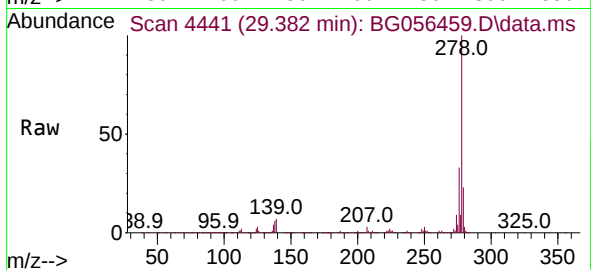
279 22.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/30/2023

Supervised By :Jagrut Upadhyay 01/30/2023



#92

Benzo(g,h,i)perylene

Concen: 60.440 ng

RT: 30.563 min Scan# 4642

Delta R.T. 0.008 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Tgt Ion:276 Resp: 1074973

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 10.2 7.4 11.0

