

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040423\
 Data File : BG056959.D
 Acq On : 4 Apr 2023 10:14
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

Quant Time: Apr 05 04:04:59 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 31 03:23:11 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.414	152	16820	20.000	ng	0.00
21) Naphthalene-d8	11.263	136	70741	20.000	ng	# 0.00
39) Acenaphthene-d10	15.034	164	54741	20.000	ng	0.00
64) Phenanthrene-d10	17.772	188	132594	20.000	ng	0.00
76) Chrysene-d12	22.095	240	116993	20.000	ng	0.00
86) Perylene-d12	25.643	264	128891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.917	112	83888	79.821	ng	0.00
7) Phenol-d6	7.544	99	131397	83.595	ng	0.00
23) Nitrobenzene-d5	9.595	82	136062	78.700	ng	0.00
42) 2,4,6-Tribromophenol	16.515	330	70407	80.511	ng	0.00
45) 2-Fluorobiphenyl	13.660	172	323569	80.153	ng	0.00
79) Terphenyl-d14	20.339	244	570606	82.531	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.726	88	17592	38.185	ng	99
3) Pyridine	4.149	79	61314	41.320	ng	97
4) n-Nitrosodimethylamine	4.055	42	28014	41.062	ng	97
6) Aniline	7.726	93	80952	40.286	ng	97
8) 2-Chlorophenol	7.973	128	43498	41.553	ng	93
9) Benzaldehyde	7.538	77	37144	37.676	ng	90
10) Phenol	7.574	94	64557	41.450	ng	96
11) bis(2-Chloroethyl)ether	7.815	93	45840	41.318	ng	96
12) 1,3-Dichlorobenzene	8.308	146	45668	39.482	ng	98
13) 1,4-Dichlorobenzene	8.455	146	47360	40.569	ng	96
14) 1,2-Dichlorobenzene	8.778	146	44371	39.341	ng	94
15) Benzyl Alcohol	8.649	79	54551	41.767	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.942	45	55643	41.616	ng	97
17) 2-Methylphenol	8.848	107	46923	42.228	ng	90
18) Hexachloroethane	9.524	117	17096	40.067	ng	90
19) n-Nitroso-di-n-propyla...	9.224	70	48514	43.151	ng	# 92
20) 3+4-Methylphenols	9.177	107	65464	42.132	ng	98
22) Acetophenone	9.242	105	83799	39.810	ng	# 98
24) Nitrobenzene	9.642	77	70899	40.111	ng	95
25) Isophorone	10.158	82	129614	39.370	ng	98
26) 2-Nitrophenol	10.358	139	28046	41.108	ng	99
27) 2,4-Dimethylphenol	10.393	122	46511	38.611	ng	87
28) bis(2-Chloroethoxy)met...	10.634	93	63203	38.346	ng	93
29) 2,4-Dichlorophenol	10.893	162	50841	39.245	ng	98
30) 1,2,4-Trichlorobenzene	11.116	180	53357	38.763	ng	# 91
31) Naphthalene	11.310	128	151296	39.238	ng	97
32) Benzoic acid	10.517	122	35578m	42.997	ng	
33) 4-Chloroaniline	11.410	127	69990	40.190	ng	96
34) Hexachlorobutadiene	11.592	225	39791	38.483	ng	95
35) Caprolactam	12.173	113	17375	38.890	ng	93
36) 4-Chloro-3-methylphenol	12.491	107	58014	40.043	ng	98
37) 2-Methylnaphthalene	12.890	142	120937	39.518	ng	98
38) 1-Methylnaphthalene	13.102	142	111891	38.938	ng	96
40) 1,2,4,5-Tetrachloroben...	13.248	216	76200	40.142	ng	99
41) Hexachlorocyclopentadiene	13.219	237	44805	42.839	ng	96
43) 2,4,6-Trichlorophenol	13.472	196	49102	40.535	ng	97

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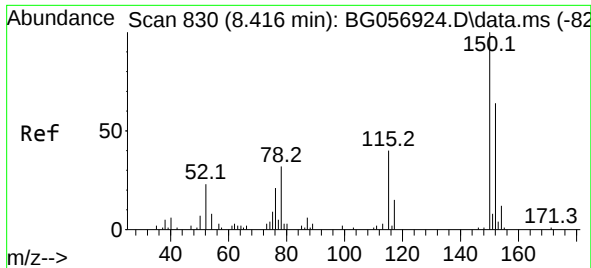
Manual Integrations
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Reviewed By : Christian Giraldo 04/05/2023
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Quant Time: Apr 05 04:04:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 03:23:11 2023
 Response via : Initial Calibration

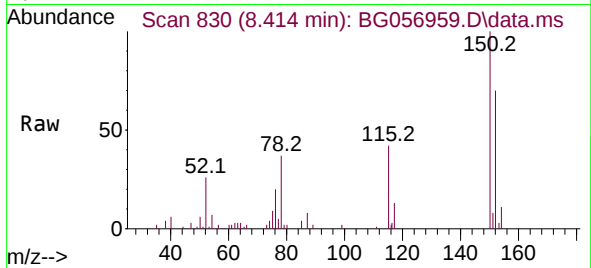
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.548	196	57700	40.208	ng	96
46) 1,1'-Biphenyl	13.871	154	159362	39.769	ng	99
47) 2-Chloronaphthalene	13.924	162	119541	40.335	ng	99
48) 2-Nitroaniline	14.112	65	44354	41.854	ng	99
49) Acenaphthylene	14.758	152	199425	40.955	ng	98
50) Dimethylphthalate	14.470	163	172164	39.916	ng	# 98
51) 2,6-Dinitrotoluene	14.594	165	37432	40.167	ng	97
52) Acenaphthene	15.099	154	134956	40.185	ng	94
53) 3-Nitroaniline	14.928	138	36717	39.805	ng	88
54) 2,4-Dinitrophenol	15.128	184	22823	43.511	ng	90
55) Dibenzofuran	15.428	168	202894	40.253	ng	96
56) 4-Nitrophenol	15.210	139	27999	41.048	ng	94
57) 2,4-Dinitrotoluene	15.375	165	53227	40.497	ng	# 98
58) Fluorene	16.074	166	168358	40.365	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.645	232	52809m	40.417	ng	
60) Diethylphthalate	15.816	149	171044	39.557	ng	98
61) 4-Chlorophenyl-phenyle...	16.050	204	99909	40.798	ng	96
62) 4-Nitroaniline	16.086	138	38766	40.563	ng	98
63) Azobenzene	16.344	77	171091	39.704	ng	99
65) 4,6-Dinitro-2-methylph...	16.139	198	34746	43.268	ng	92
66) n-Nitrosodiphenylamine	16.268	169	143888	40.425	ng	98
67) 4-Bromophenyl-phenylether	16.949	248	63871	38.931	ng	98
68) Hexachlorobenzene	17.078	284	65454	40.354	ng	95
69) Atrazine	17.196	200	56899	38.510	ng	89
70) Pentachlorophenol	17.413	266	46867	40.276	ng	96
71) Phenanthrene	17.813	178	264141	39.073	ng	99
72) Anthracene	17.907	178	268223	38.704	ng	99
73) Carbazole	18.165	167	235582	38.989	ng	96
74) Di-n-butylphthalate	18.694	149	273324	39.064	ng	99
75) Fluoranthene	19.804	202	322436	37.625	ng	99
77) Benzidine	19.963	184	121377	37.956	ng	99
78) Pyrene	20.163	202	325182	40.186	ng	96
80) Butylbenzylphthalate	21.020	149	120851	43.401	ng	95
81) Benzo(a)anthracene	22.072	228	329632	40.716	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	111349	40.730	ng	# 100
83) Chrysene	22.148	228	307050	40.506	ng	99
84) Bis(2-ethylhexyl)phtha...	21.931	149	166917	41.397	ng	96
85) Di-n-octyl phthalate	23.253	149	286278	42.132	ng	99
87) Indeno(1,2,3-cd)pyrene	29.744	276	386971	40.624	ng	# 89
88) Benzo(b)fluoranthene	24.510	252	328476	40.754	ng	99
89) Benzo(k)fluoranthene	24.586	252	333589	41.458	ng	97
90) Benzo(a)pyrene	25.479	252	318126	40.166	ng	98
91) Dibenzo(a,h)anthracene	29.808	278	320315	40.909	ng	96
92) Benzo(g,h,i)perylene	31.036	276	309968	40.429	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.414 min Scan# 830
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

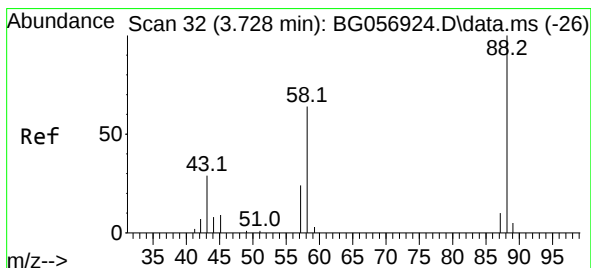
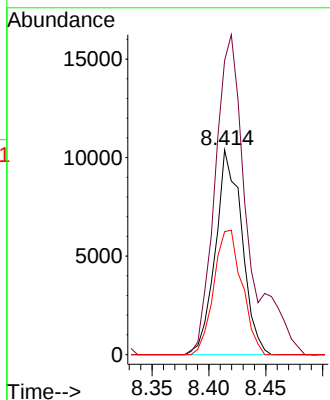
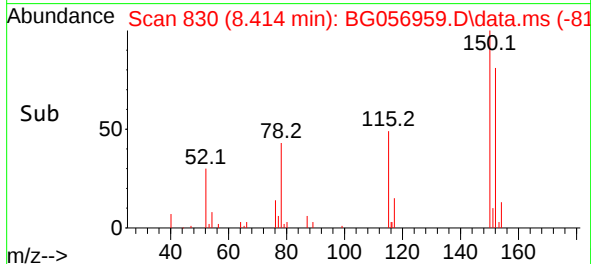
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



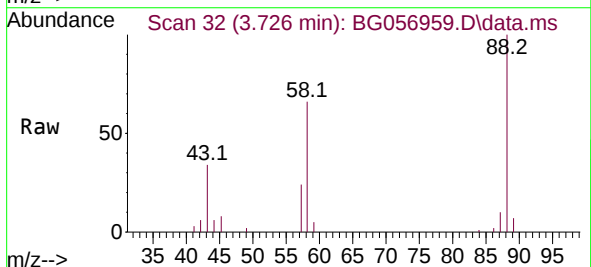
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Ion Ratio Lower Upper
152 100
150 143.6 124.1 186.1
115 60.0 49.1 73.7

Manual Integrations
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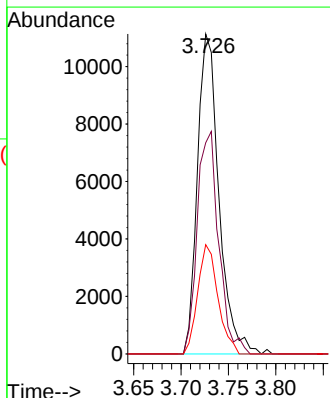
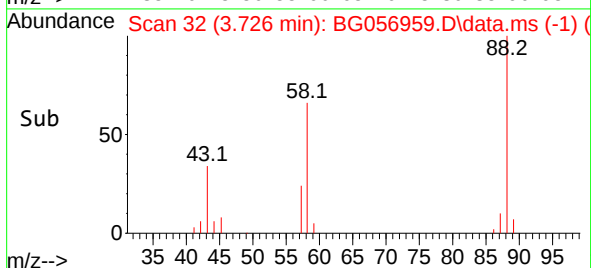
Reviewed By :Christian Giraldo 04/05/2023
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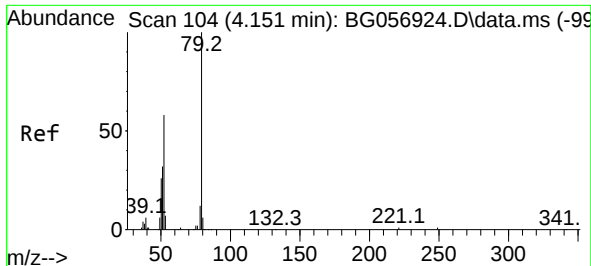


#2
1,4-Dioxane
Concen: 38.185 ng
RT: 3.726 min Scan# 32
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



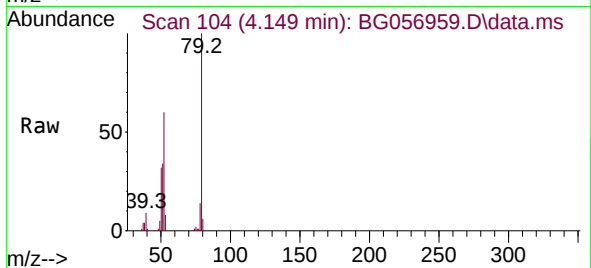
Tgt Ion: 88 Resp: 17592
Ion Ratio Lower Upper
88 100
58 69.3 55.9 83.9
43 32.1 25.7 38.5





#3
Pyridine
Concen: 41.320 ng
RT: 4.149 min Scan# 104
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

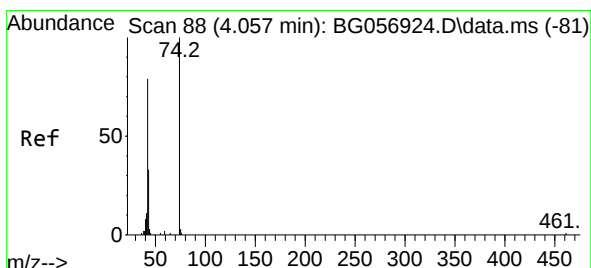
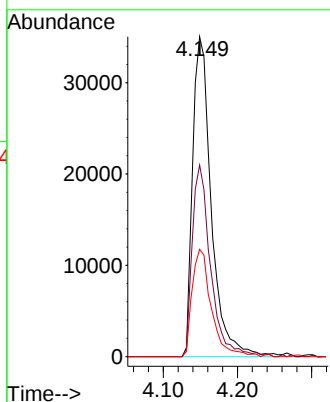
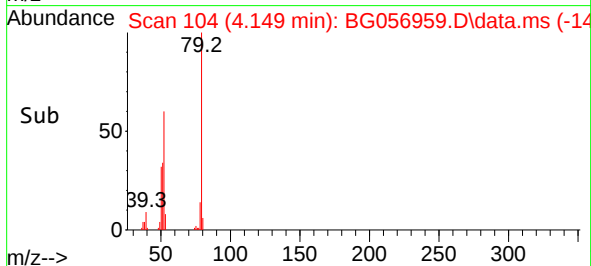
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



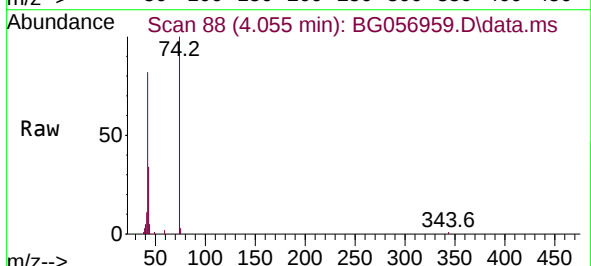
Tgt Ion: 79 Resp: 61314
Ion Ratio Lower Upper
79 100
52 59.9 46.1 69.1
51 33.5 26.1 39.1

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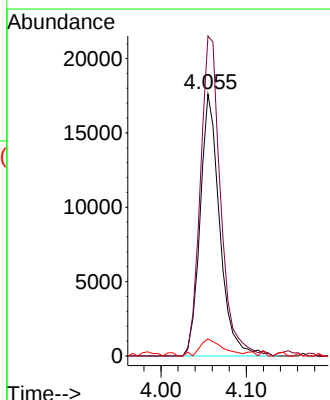
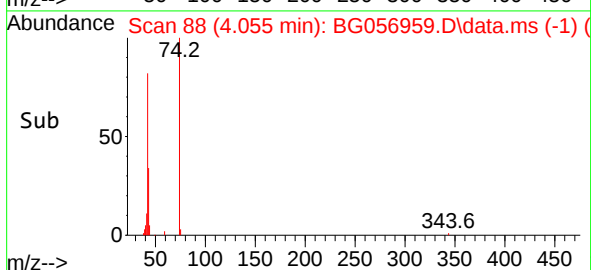
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

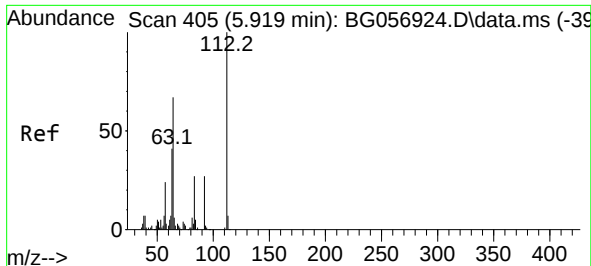


#4
n-Nitrosodimethylamine
Concen: 41.062 ng
RT: 4.055 min Scan# 88
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion: 42 Resp: 28014
Ion Ratio Lower Upper
42 100
74 122.3 100.6 151.0
44 6.5 4.6 7.0





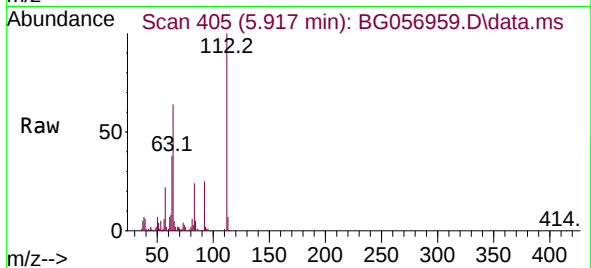
#5
2-Fluorophenol
Concen: 79.821 ng
RT: 5.917 min Scan# 405
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

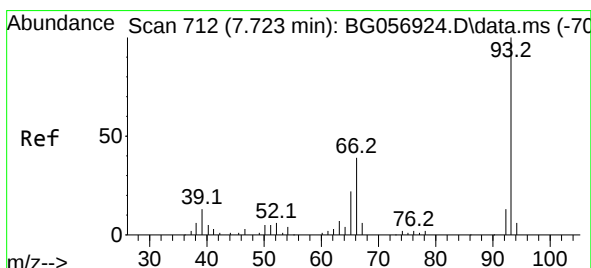
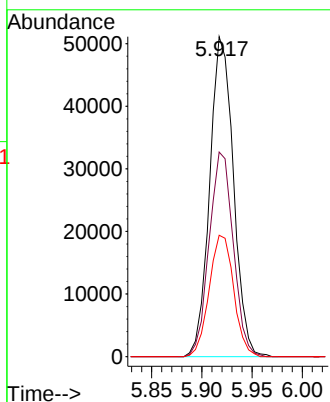
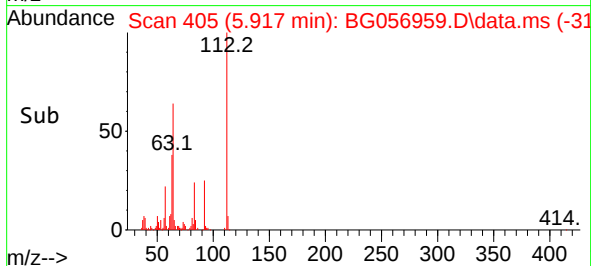


Tgt Ion:112 Resp: 8388
Ion Ratio Lower Upper
112 100
64 63.9 53.2 79.8
63 37.9 32.6 48.8

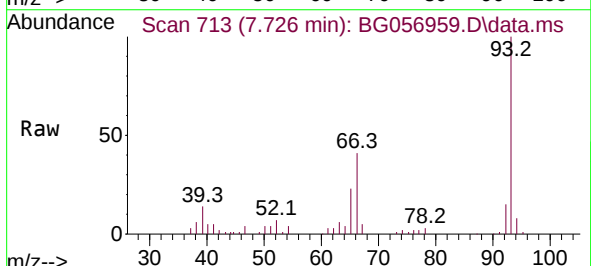
Manual Integrations

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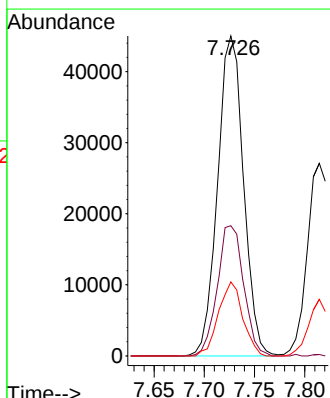
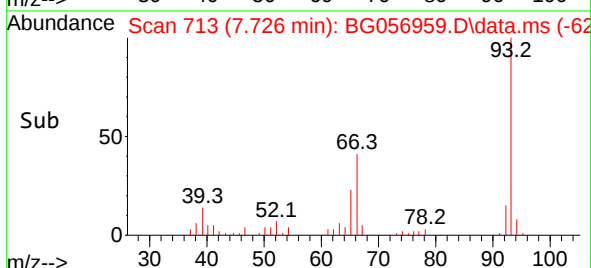
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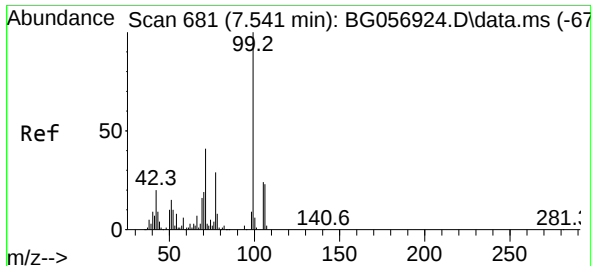


#6
Aniline
Concen: 40.286 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



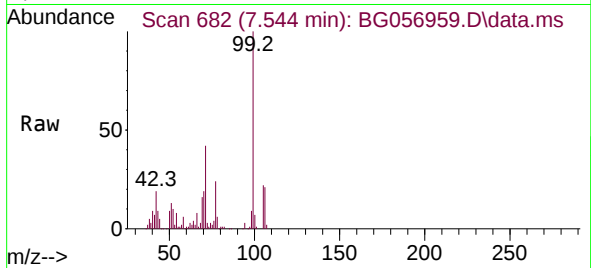
Tgt Ion: 93 Resp: 80952
Ion Ratio Lower Upper
93 100
66 40.7 31.4 47.0
65 23.1 17.3 25.9





#7
Phenol-d6
Concen: 83.595 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

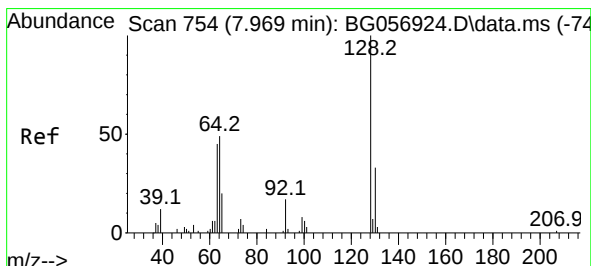
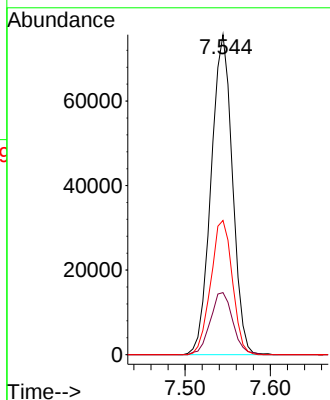
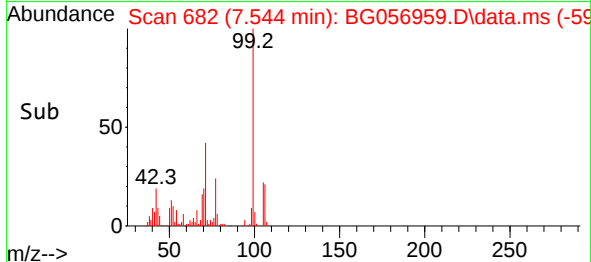
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 131397
Ion Ratio Lower Upper
99 100
42 19.4 15.7 23.5
71 41.9 32.5 48.7

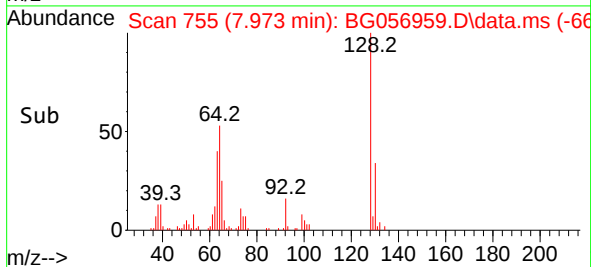
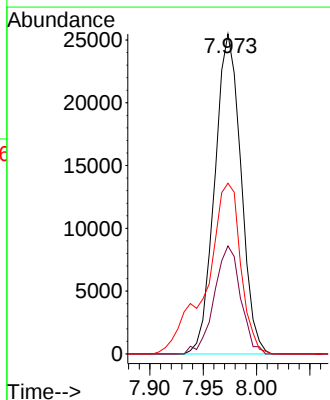
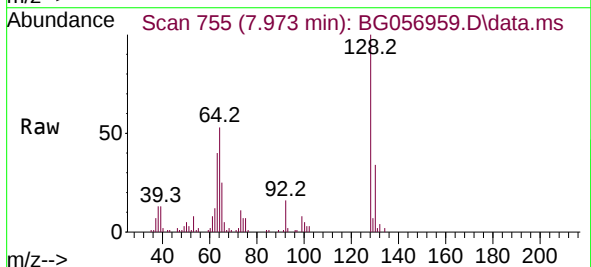
Manual Integrations
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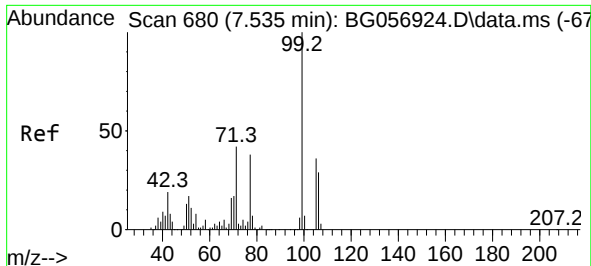
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#8
2-Chlorophenol
Concen: 41.553 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

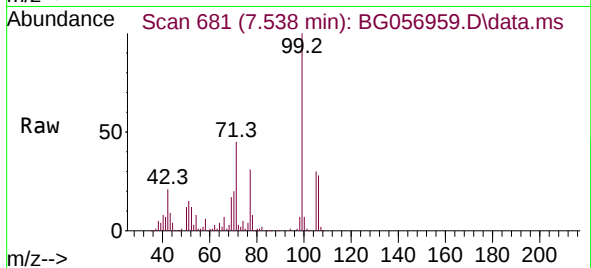
Tgt Ion:128 Resp: 43498
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 53.3 40.6 80.6





#9
Benzaldehyde
Concen: 37.676 ng
RT: 7.538 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

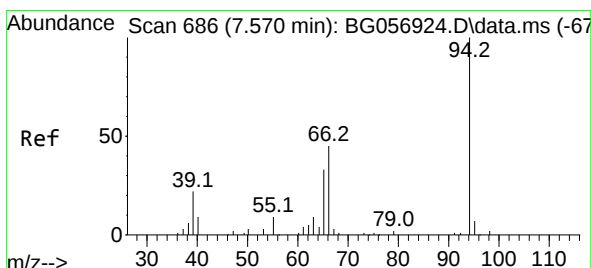
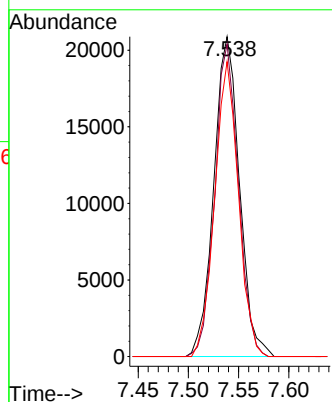
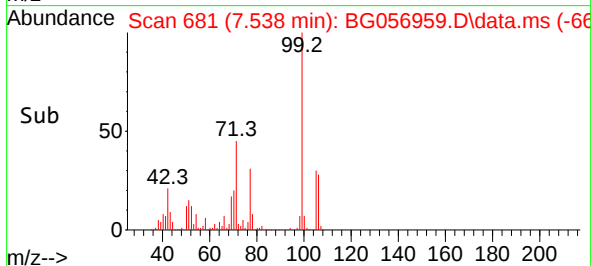
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 37144
Ion Ratio Lower Upper
77 100
105 97.6 73.6 113.6
106 92.2 56.7 96.7

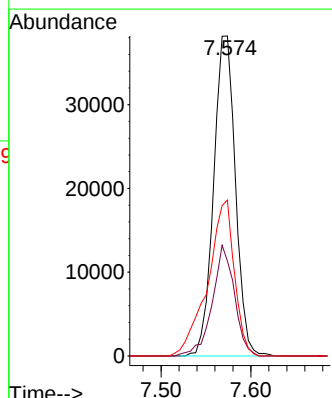
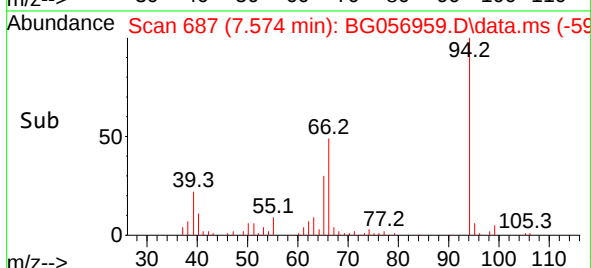
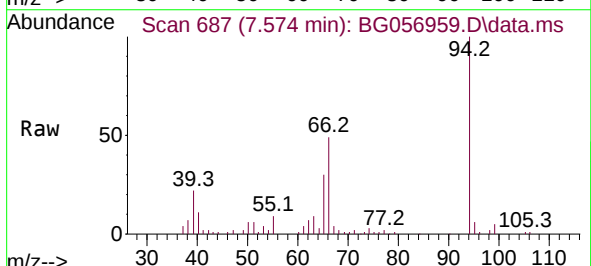
Manual Integrations
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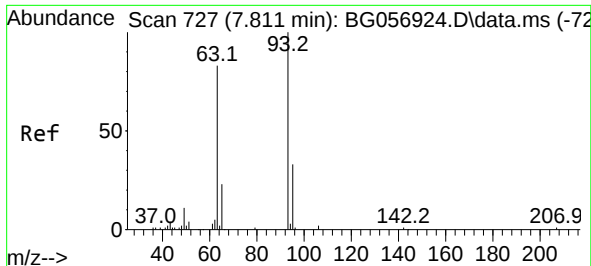
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#10
Phenol
Concen: 41.450 ng
RT: 7.574 min Scan# 687
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

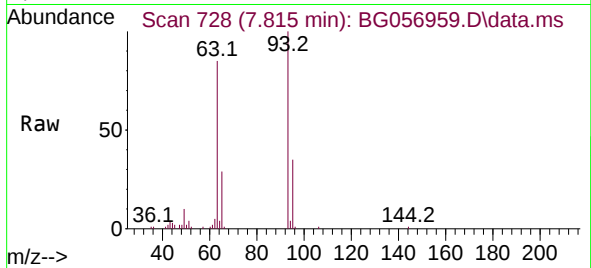
Tgt Ion: 94 Resp: 64557
Ion Ratio Lower Upper
94 100
65 29.7 13.3 53.3
66 48.7 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 41.318 ng
RT: 7.815 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

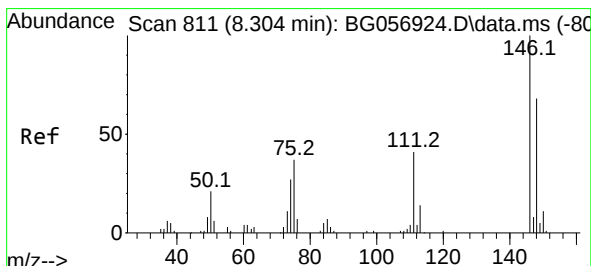
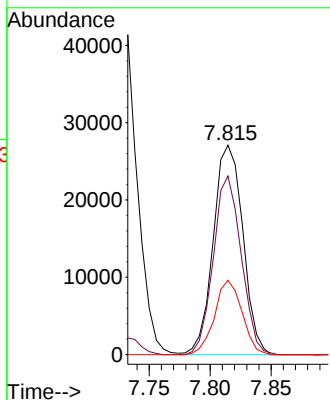
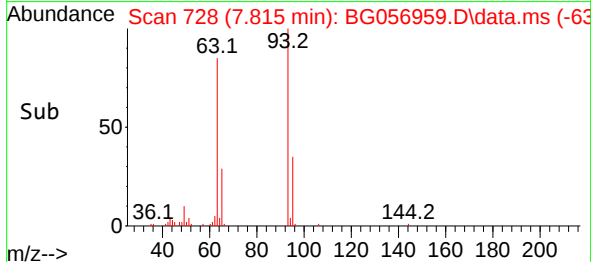
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



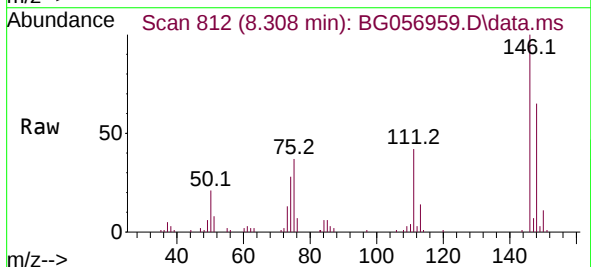
Tgt Ion: 93 Resp: 45840
Ion Ratio Lower Upper
93 100
63 85.3 62.7 102.7
95 35.5 12.3 52.3

Manual Integrations
APPROVED

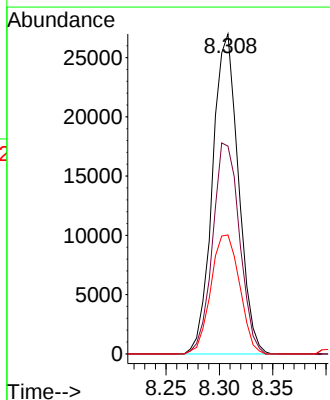
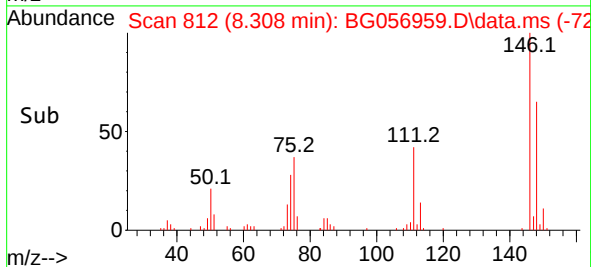
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

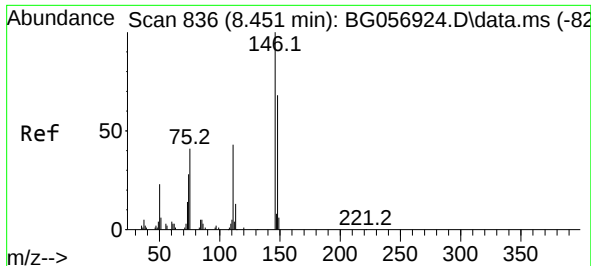


#12
1,3-Dichlorobenzene
Concen: 39.482 ng
RT: 8.308 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:146 Resp: 45668
Ion Ratio Lower Upper
146 100
148 64.9 54.2 81.4
75 37.2 29.8 44.8





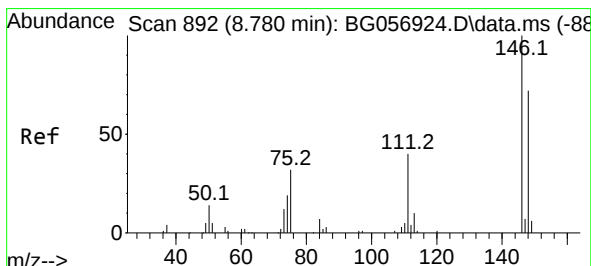
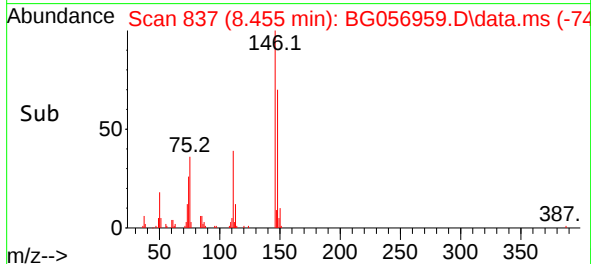
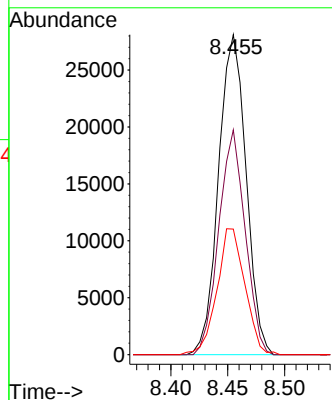
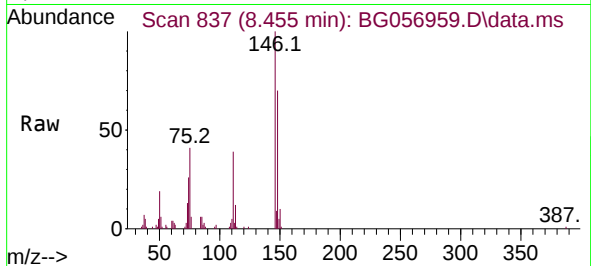
#13
1,4-Dichlorobenzene
Concen: 40.569 ng
RT: 8.455 min Scan# 836
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 47360
Ion Ratio Lower Upper
146 100
148 70.2 54.8 82.2
111 39.2 34.6 52.0

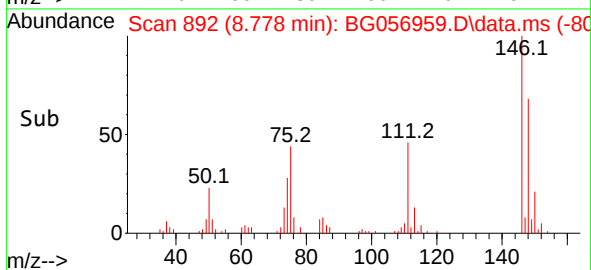
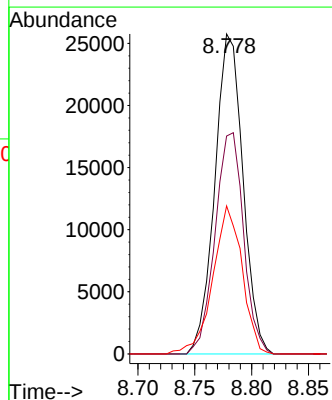
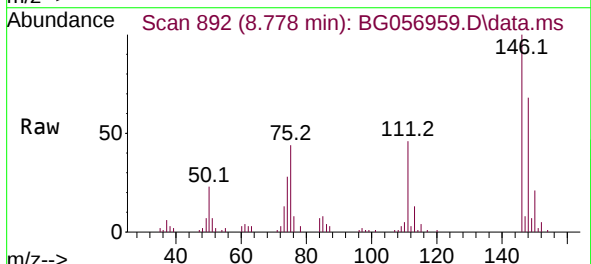
Manual Integrations
APPROVED

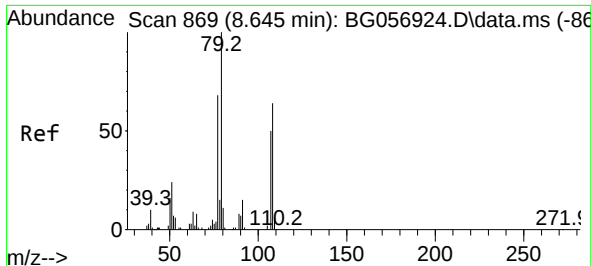
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#14
1,2-Dichlorobenzene
Concen: 39.341 ng
RT: 8.778 min Scan# 892
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

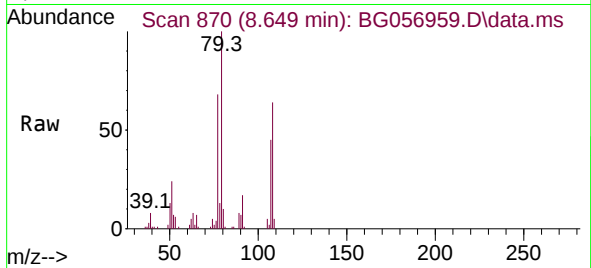
Tgt Ion:146 Resp: 44371
Ion Ratio Lower Upper
146 100
148 68.1 57.4 86.0
111 46.2 33.2 49.8





#15
Benzyl Alcohol
Concen: 41.767 ng
RT: 8.649 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

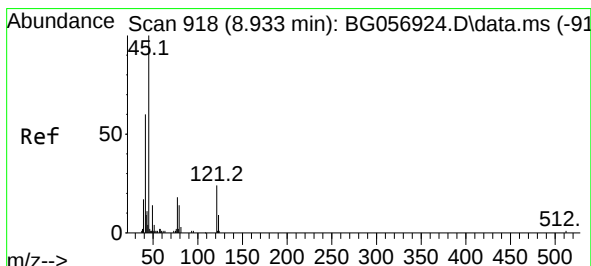
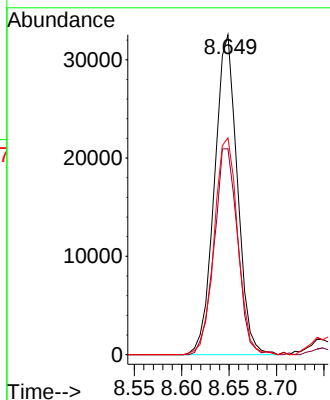
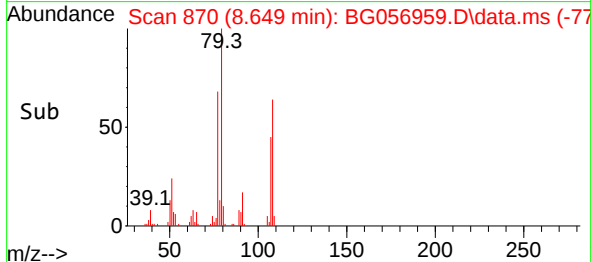
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



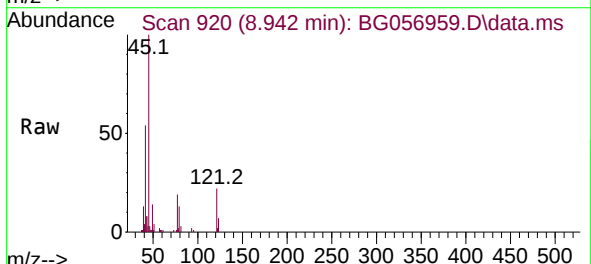
Tgt Ion: 79 Resp: 5455
Ion Ratio Lower Upper
79 100
108 64.3 51.2 76.8
77 67.7 54.4 81.6

Manual Integrations
APPROVED

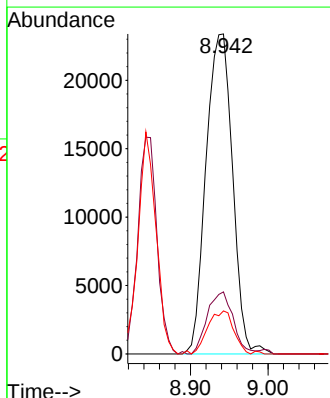
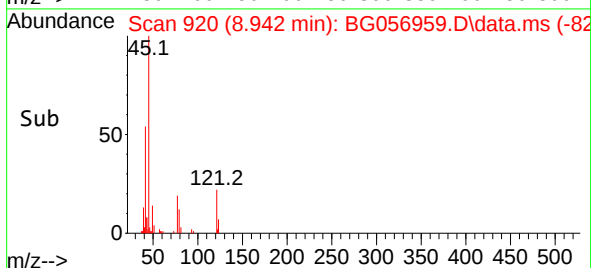
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

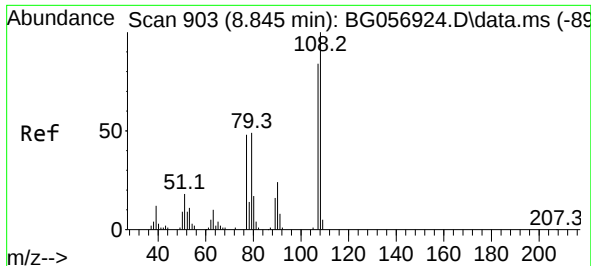


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.616 ng
RT: 8.942 min Scan# 920
Delta R.T. 0.010 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion: 45 Resp: 55643
Ion Ratio Lower Upper
45 100
77 19.4 0.0 38.7
79 13.4 0.0 35.1





#17

2-Methylphenol

Concen: 42.228 ng

RT: 8.848 min Scan# 903

Delta R.T. 0.004 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

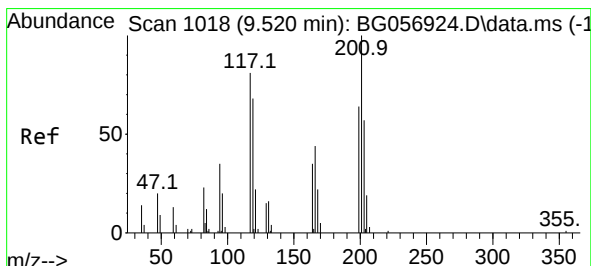
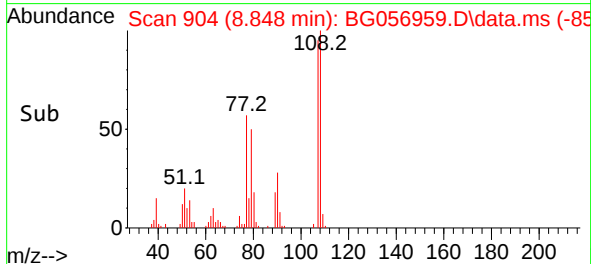
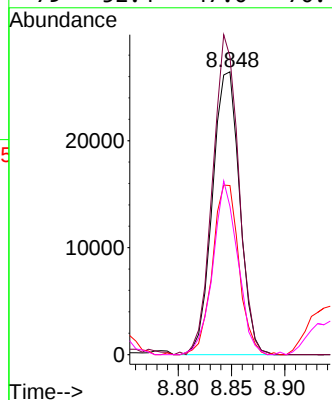
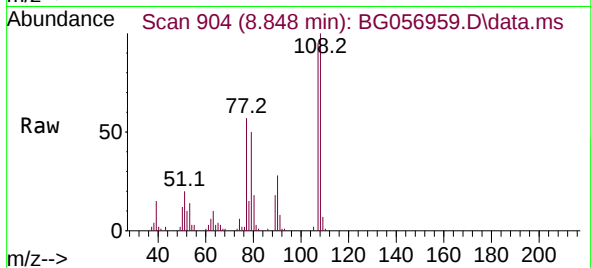
Tgt Ion:	107	Resp:	46923
Ion Ratio	Lower	Upper	
107	100		
108	105.3	96.0	144.0
77	59.8	45.6	68.4
79	52.4	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#18

Hexachloroethane

Concen: 40.067 ng

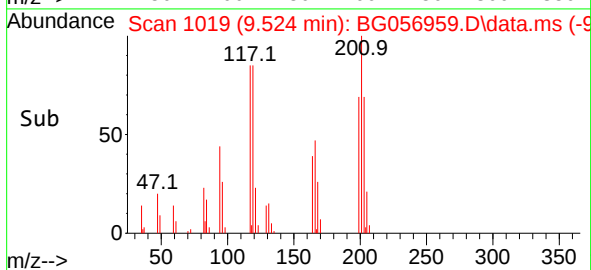
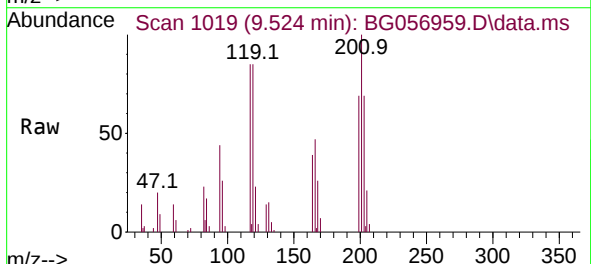
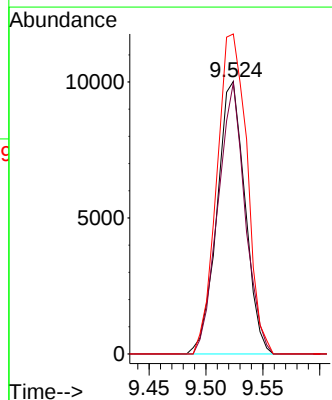
RT: 9.524 min Scan# 1019

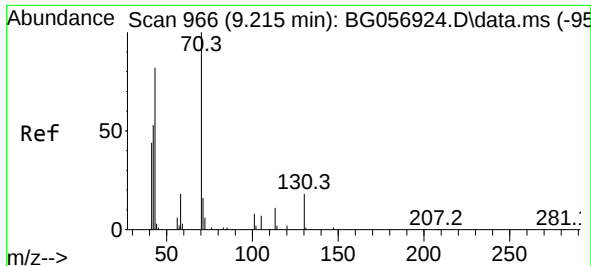
Delta R.T. 0.004 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

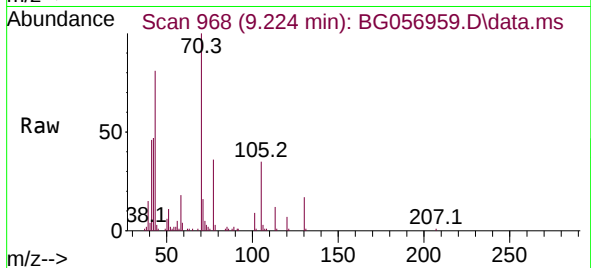
Tgt Ion:	117	Resp:	17096
Ion Ratio	Lower	Upper	
117	100		
119	99.5	67.0	100.6
201	117.5	98.7	148.1





#19
n-Nitroso-di-n-propylamine
Concen: 43.151 ng
RT: 9.224 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

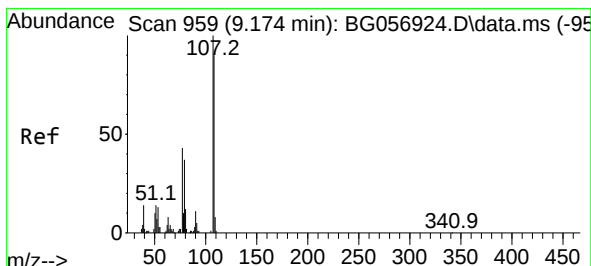
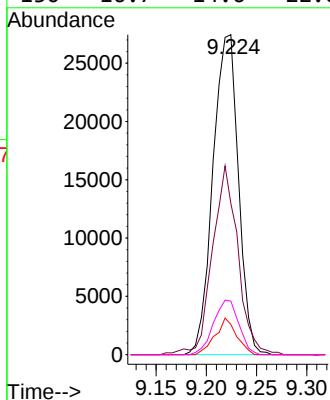
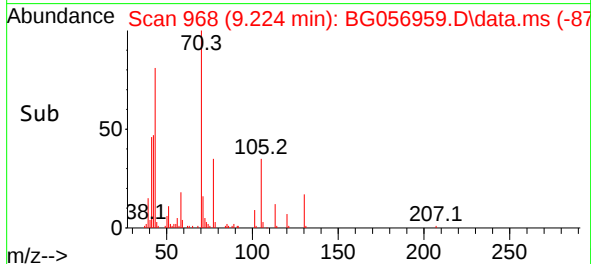
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 48514
Ion Ratio Lower Upper
70 100
42 47.3 43.4 65.0
101 9.4 6.2 9.2
130 16.7 14.6 22.0

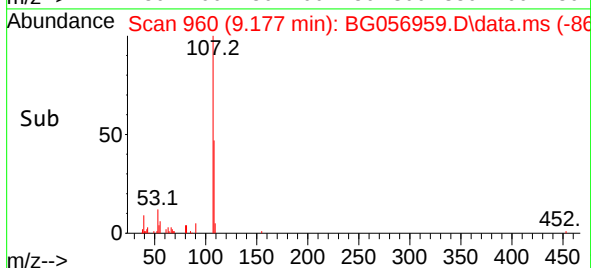
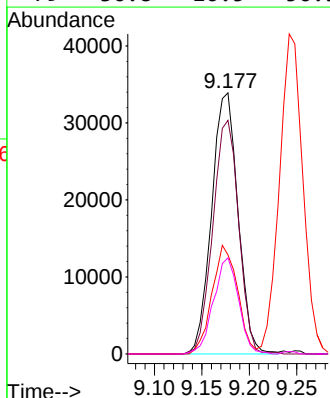
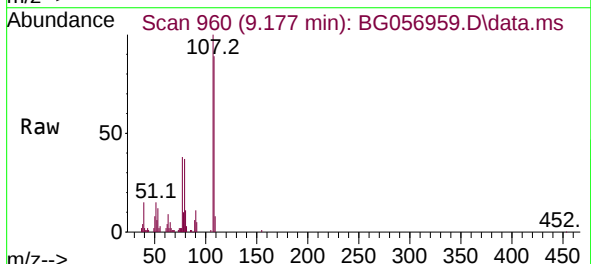
Manual Integrations
APPROVED

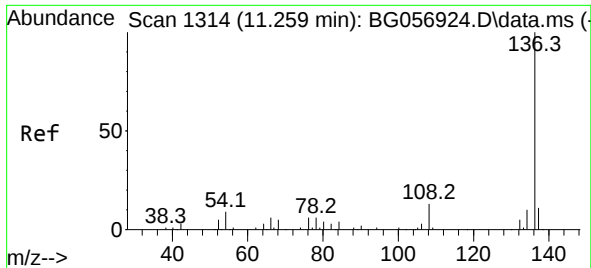
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#20
3+4-Methylphenols
Concen: 42.132 ng
RT: 9.177 min Scan# 960
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:107 Resp: 65464
Ion Ratio Lower Upper
107 100
108 89.5 69.9 109.9
77 37.9 22.7 62.7
79 36.8 16.5 56.5





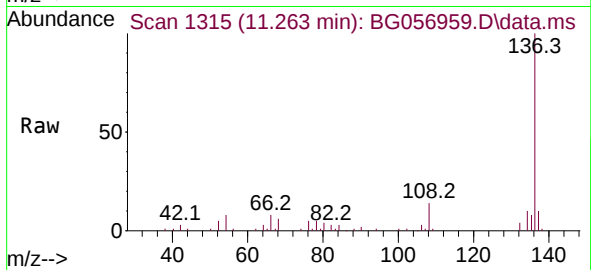
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.263 min Scan# 1315
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

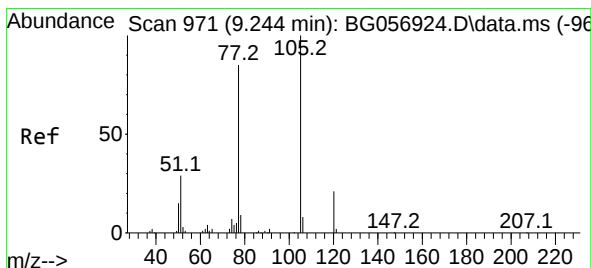
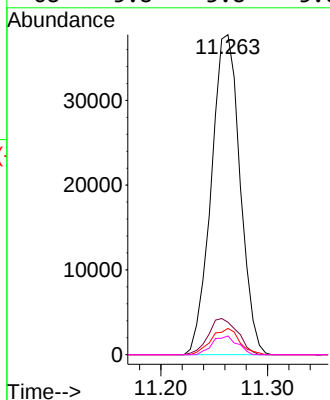
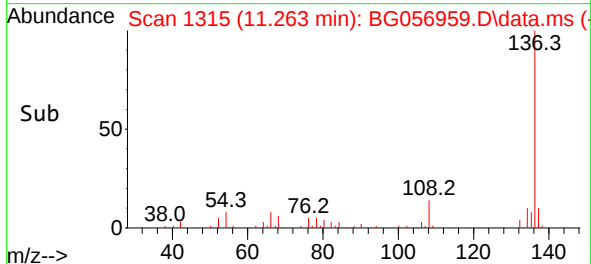


Tgt Ion:136 Resp: 70741
Ion Ratio Lower Upper
136 100
137 10.1 8.6 13.0
54 8.2 6.9 10.3
68 5.8 3.8 5.6#

Manual Integrations

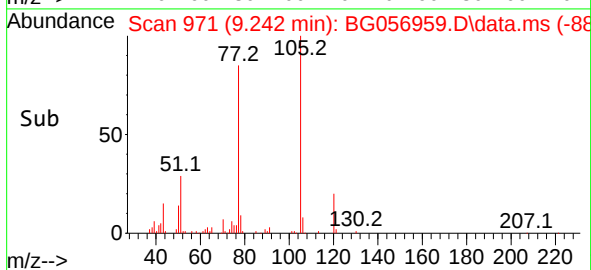
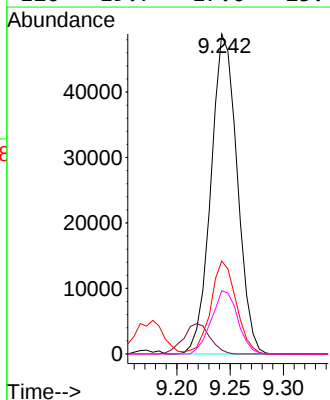
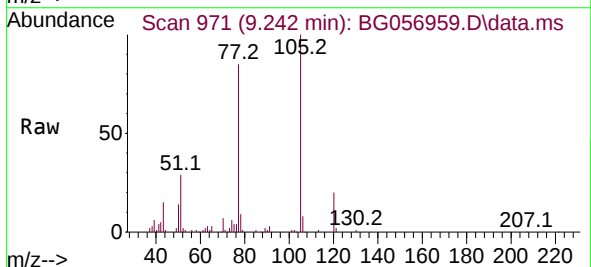
APPROVED

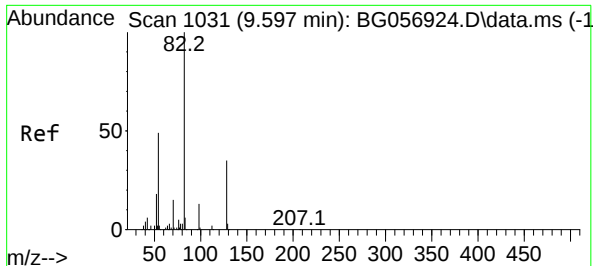
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#22
Acetophenone
Concen: 39.810 ng
RT: 9.242 min Scan# 971
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:105 Resp: 83799
Ion Ratio Lower Upper
105 100
71 1.2 0.7 1.1#
51 29.0 23.8 35.8
120 19.7 17.0 25.4





#23

Nitrobenzene-d5

Concen: 78.700 ng

RT: 9.595 min Scan# 1031

Delta R.T. -0.002 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 136062

Ion Ratio Lower Upper

82 100

128 37.0 27.9 41.9

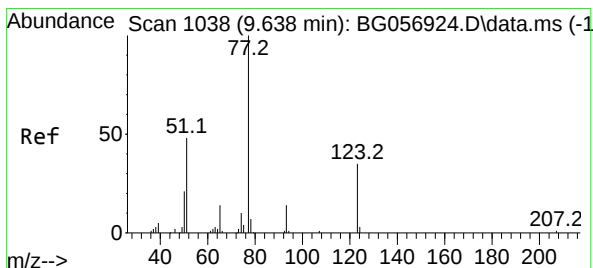
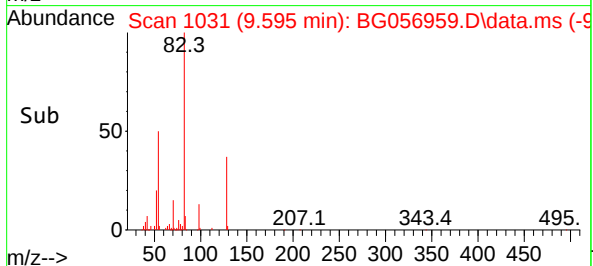
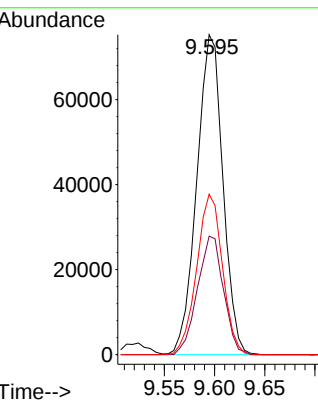
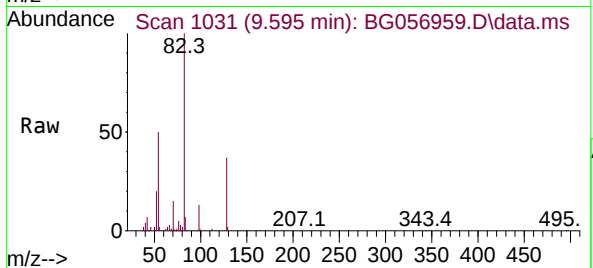
54 50.1 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#24

Nitrobenzene

Concen: 40.111 ng

RT: 9.642 min Scan# 1039

Delta R.T. 0.004 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

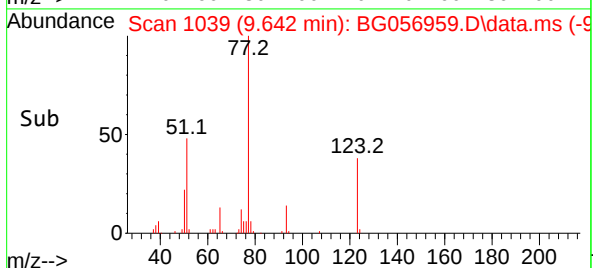
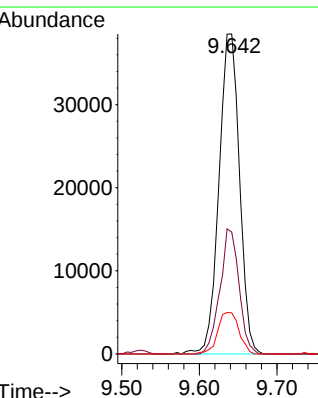
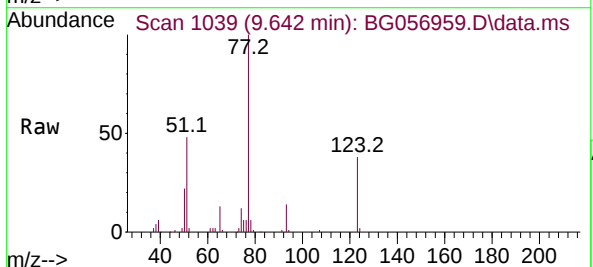
Tgt Ion: 77 Resp: 70899

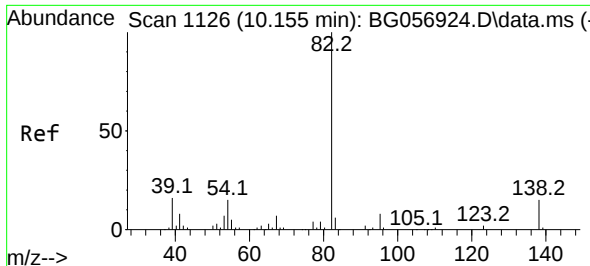
Ion Ratio Lower Upper

77 100

123 38.1 27.6 41.4

65 12.9 11.5 17.3





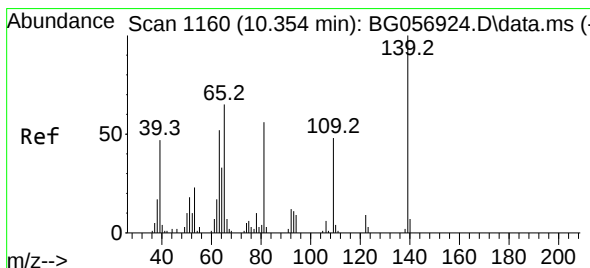
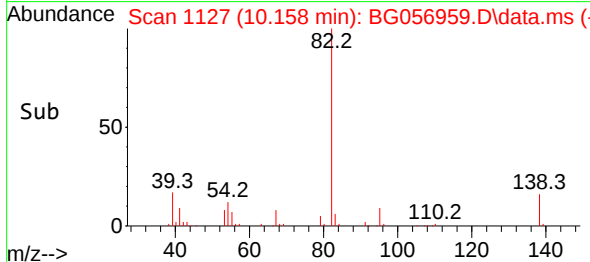
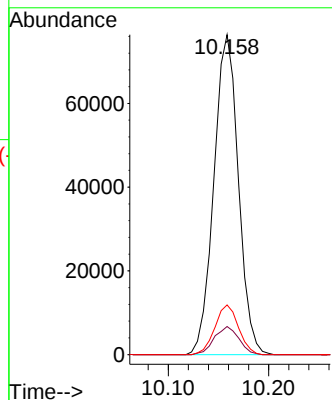
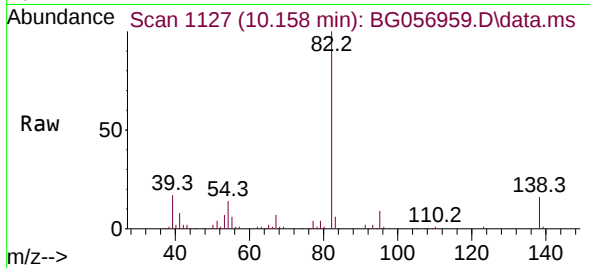
#25
Isophorone
Concen: 39.370 ng
RT: 10.158 min Scan# 1126
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 129614
Ion Ratio Lower Upper
82 100
95 8.8 6.3 9.5
138 15.5 11.8 17.8

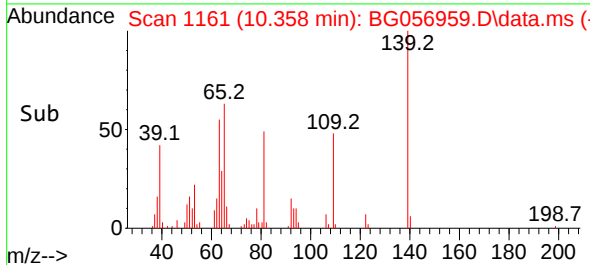
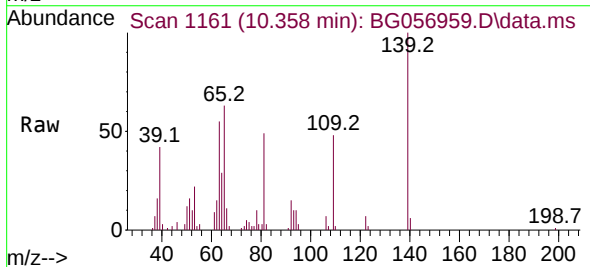
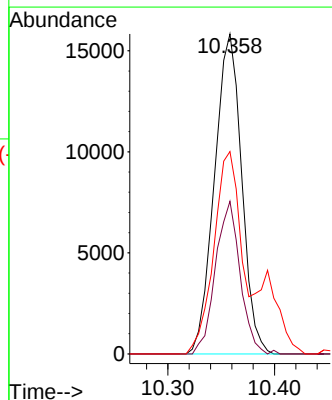
Manual Integrations
APPROVED

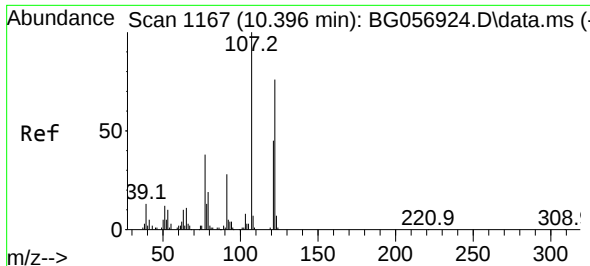
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#26
2-Nitrophenol
Concen: 41.108 ng
RT: 10.358 min Scan# 1161
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:139 Resp: 28046
Ion Ratio Lower Upper
139 100
109 47.7 38.2 57.4
65 63.2 51.8 77.8





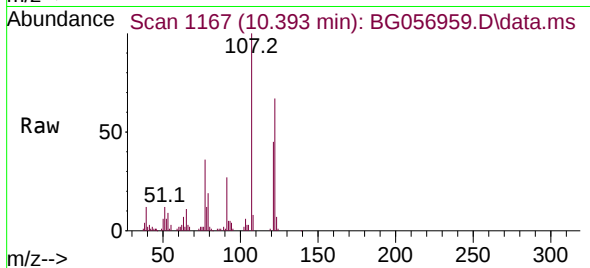
#27
2,4-Dimethylphenol
Concen: 38.611 ng
RT: 10.393 min Scan# 1167
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

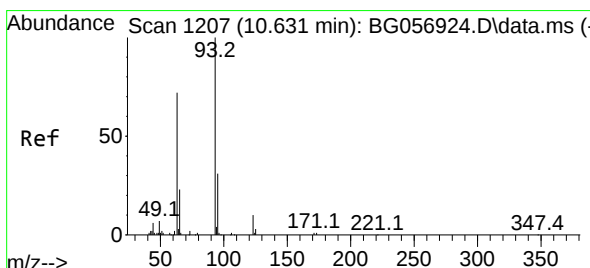
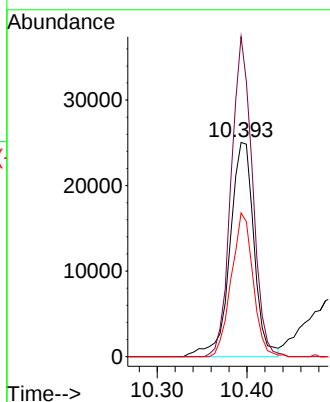
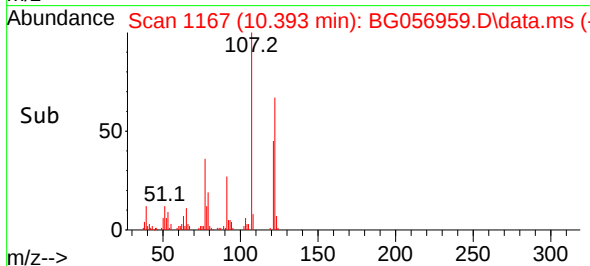


Tgt Ion:122 Resp: 46511
Ion Ratio Lower Upper
122 100
107 149.4 105.7 158.5
121 67.0 48.0 72.0

Manual Integrations

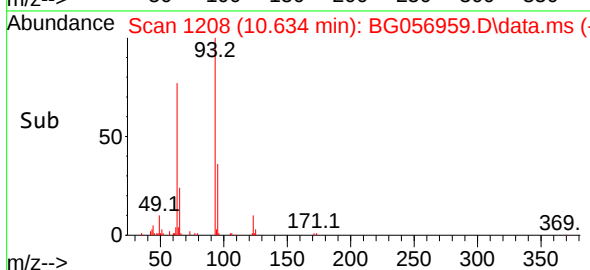
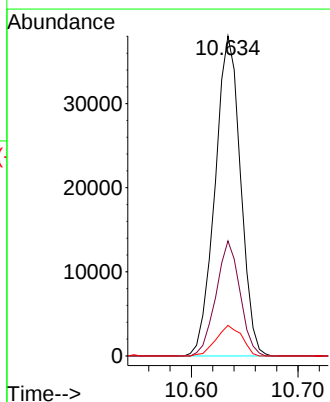
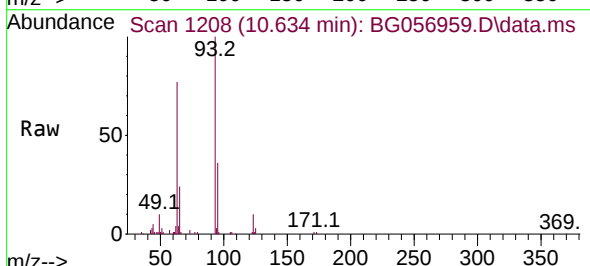
APPROVED

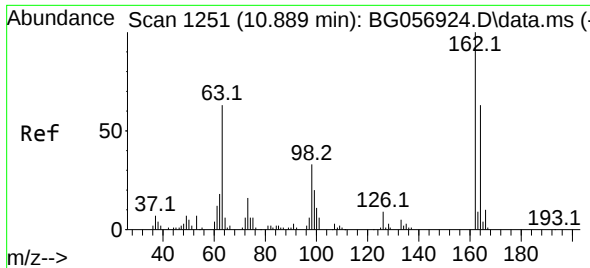
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.346 ng
RT: 10.634 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion: 93 Resp: 63203
Ion Ratio Lower Upper
93 100
95 35.9 24.6 37.0
123 9.5 7.8 11.6





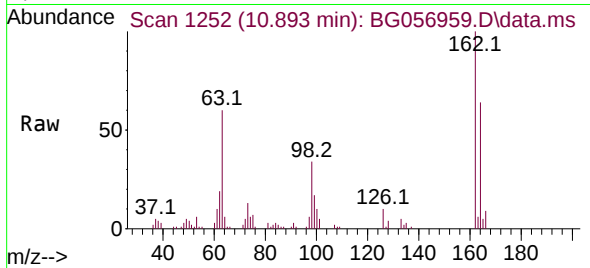
#29
2,4-Dichlorophenol
Concen: 39.245 ng
RT: 10.893 min Scan# 1251
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

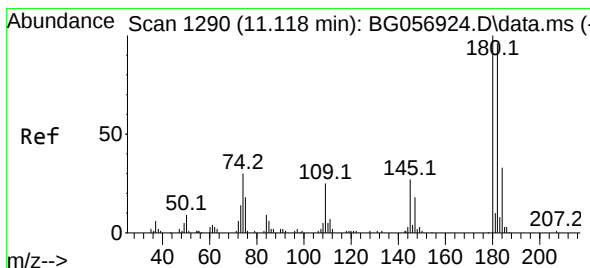
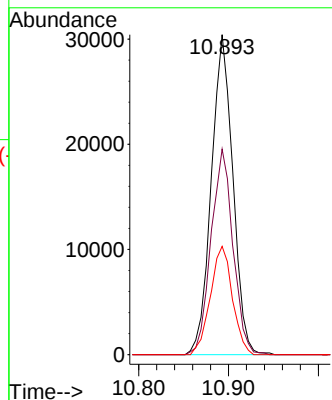
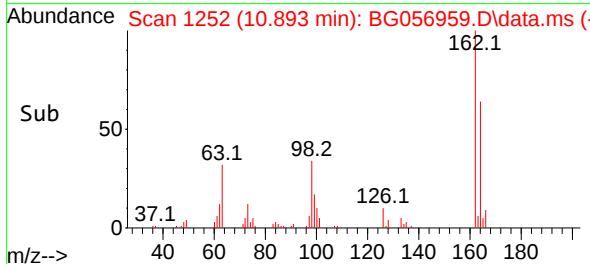


Tgt Ion:162 Resp: 50841
Ion Ratio Lower Upper
162 100
164 64.2 43.4 83.4
98 33.8 12.5 52.5

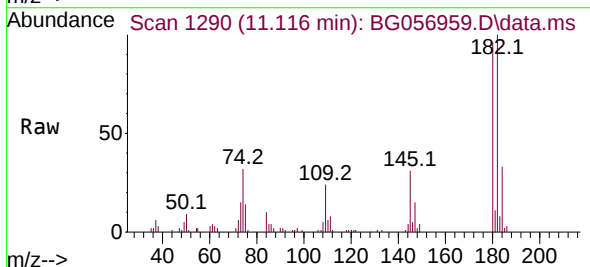
Manual Integrations

APPROVED

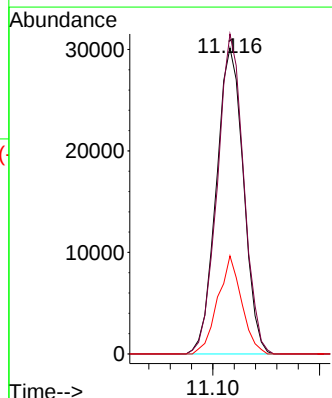
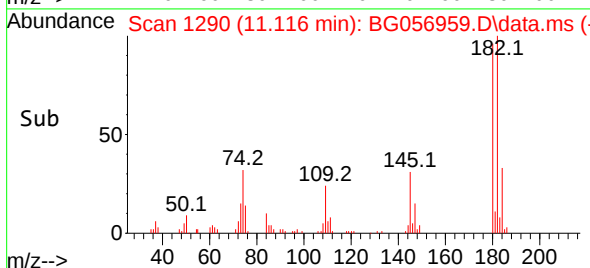
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

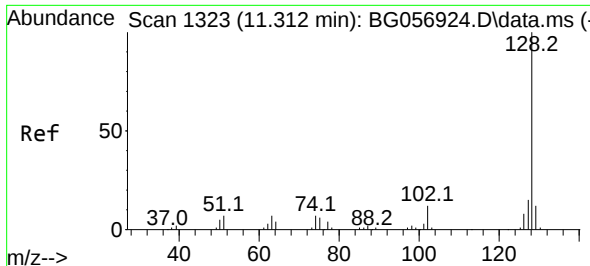


#30
1,2,4-Trichlorobenzene
Concen: 38.763 ng
RT: 11.116 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



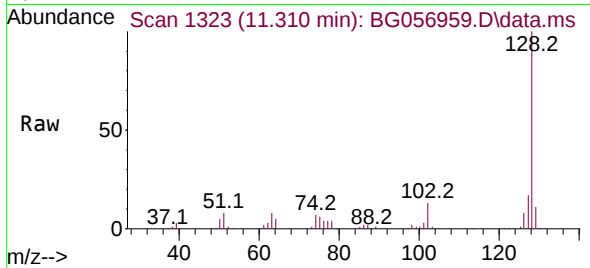
Tgt Ion:180 Resp: 53357
Ion Ratio Lower Upper
180 100
182 104.6 77.1 115.7
145 32.0 21.3 31.9#





#31
Naphthalene
Concen: 39.238 ng
RT: 11.310 min Scan# 1323
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

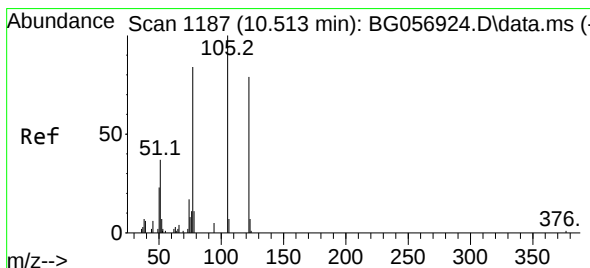
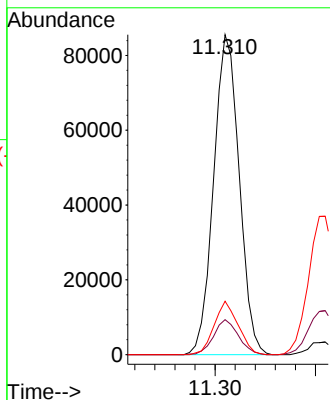
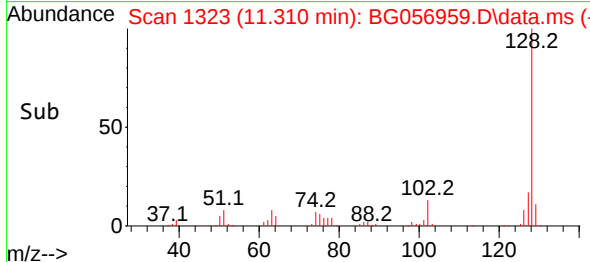
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



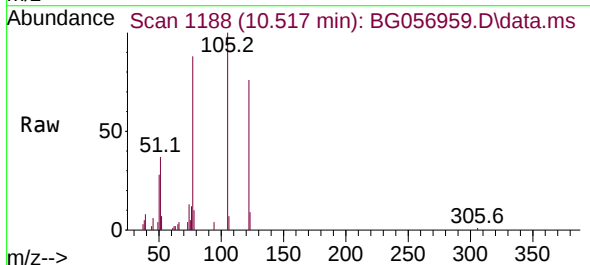
Tgt Ion:128 Resp: 151296
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.2
127 16.7 12.2 18.4

Manual Integrations
APPROVED

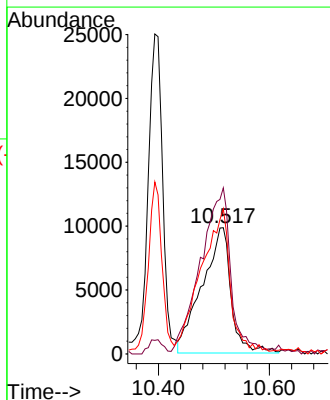
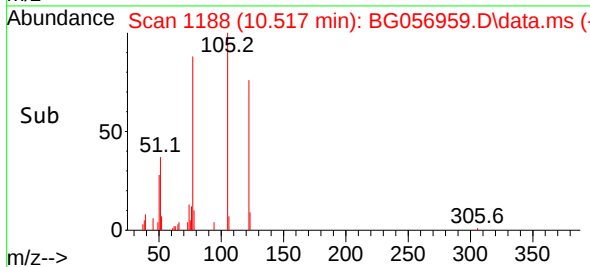
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

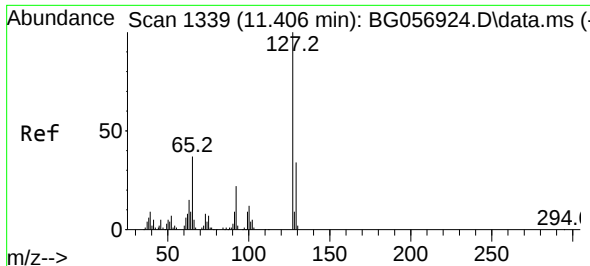


#32
Benzoic acid
Concen: 42.997 ng m
RT: 10.517 min Scan# 1188
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:122 Resp: 35578
Ion Ratio Lower Upper
122 100
105 131.6 105.4 145.4
77 115.1 87.4 127.4





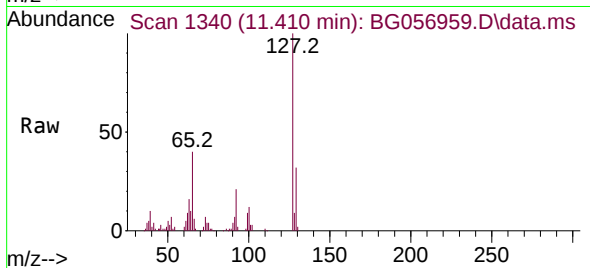
#33
4-Chloroaniline
Concen: 40.190 ng
RT: 11.410 min Scan# 1339
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

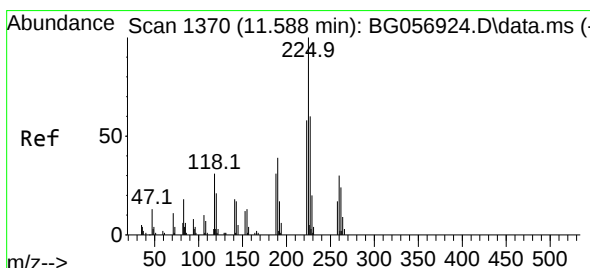
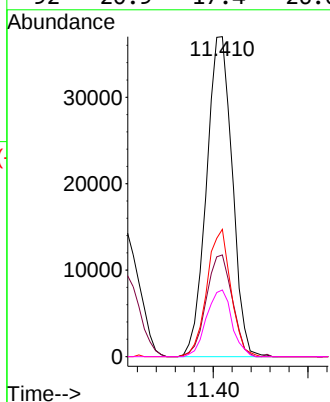
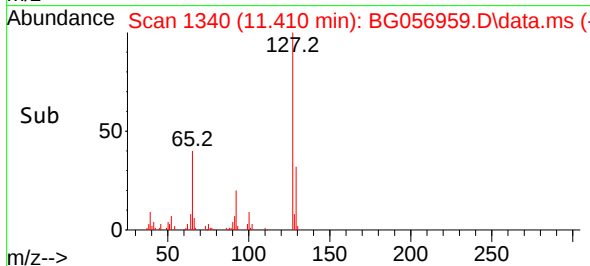


Tgt Ion:127 Resp: 69990
Ion Ratio Lower Upper
127 100
129 31.8 27.6 41.4
65 39.8 29.8 44.8
92 20.9 17.4 26.0

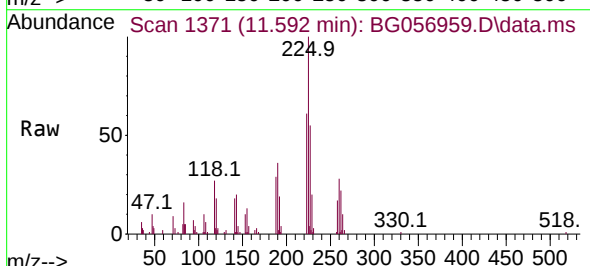
Manual Integrations

APPROVED

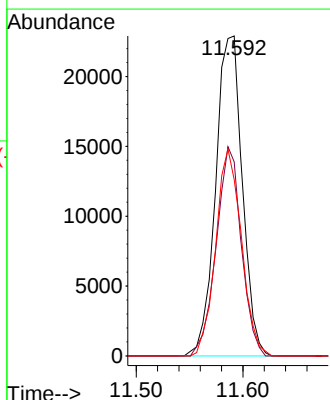
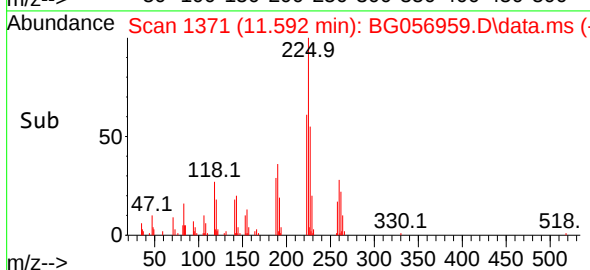
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

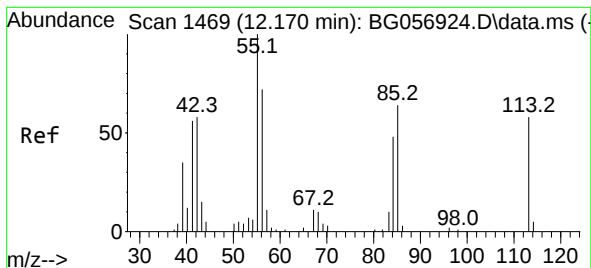


#34
Hexachlorobutadiene
Concen: 38.483 ng
RT: 11.592 min Scan# 1371
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



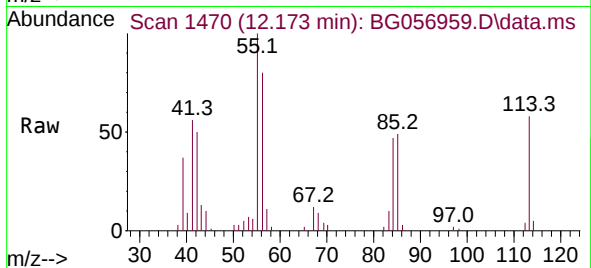
Tgt Ion:225 Resp: 39791
Ion Ratio Lower Upper
225 100
223 60.6 46.4 69.6
227 55.1 48.0 72.0





#35
Caprolactam
Concen: 38.890 ng
RT: 12.173 min Scan# 1469
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

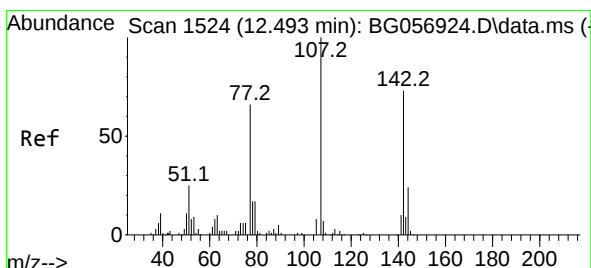
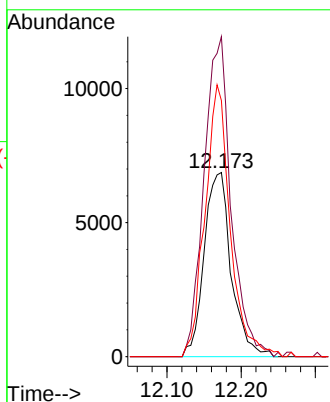
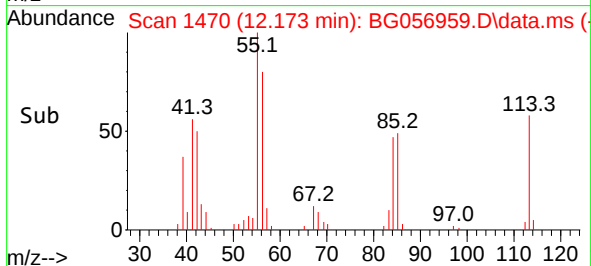
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 17375
Ion Ratio Lower Upper
113 100
55 173.9 151.6 191.6
56 139.1 103.7 143.7

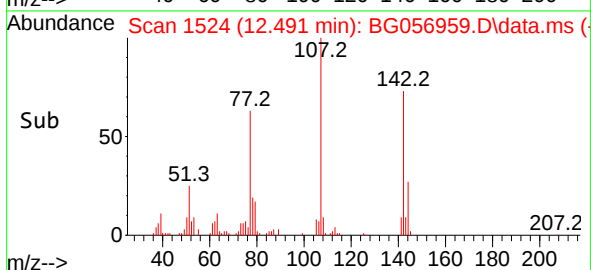
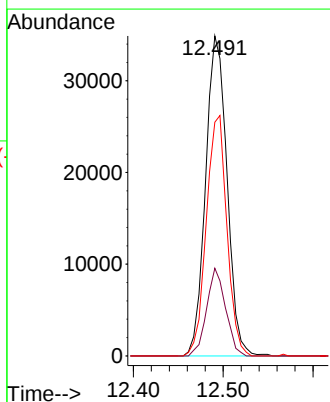
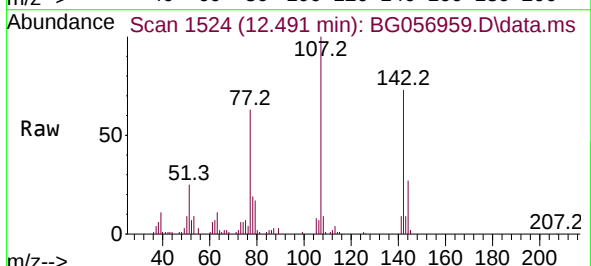
Manual Integrations
APPROVED

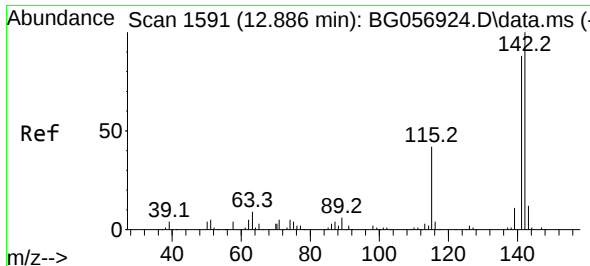
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#36
4-Chloro-3-methylphenol
Concen: 40.043 ng
RT: 12.491 min Scan# 1524
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:107 Resp: 58014
Ion Ratio Lower Upper
107 100
144 27.4 19.0 28.4
142 73.0 58.6 88.0





#37
2-Methylnaphthalene
Concen: 39.518 ng
RT: 12.890 min Scan# 1591
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

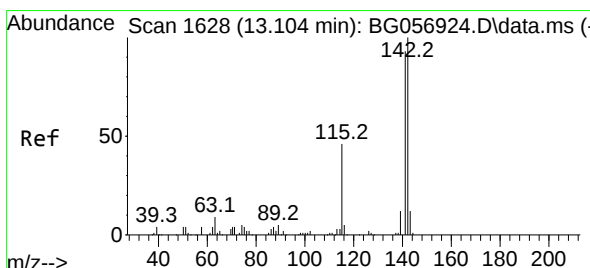
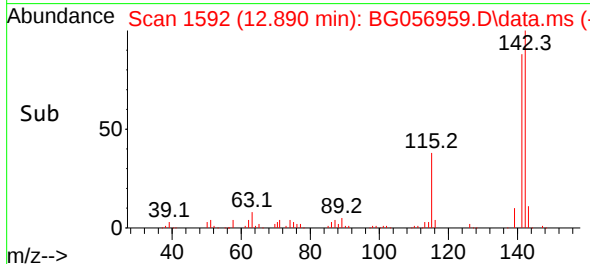
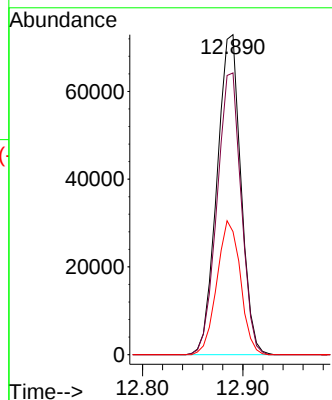
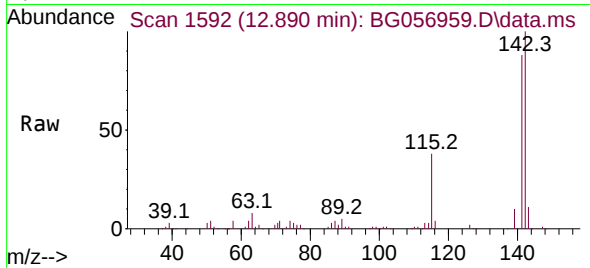
SSTDCCC040

Tgt Ion:142 Resp: 120937
Ion Ratio Lower Upper
142 100
141 88.0 70.3 105.5
115 38.4 33.5 50.3

Manual Integrations

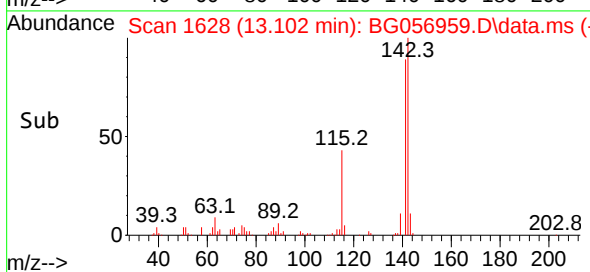
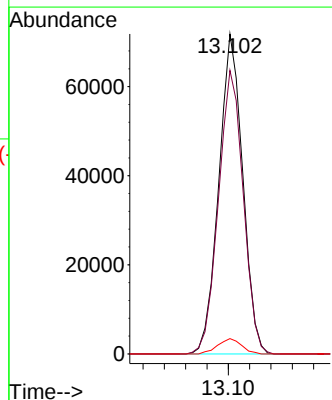
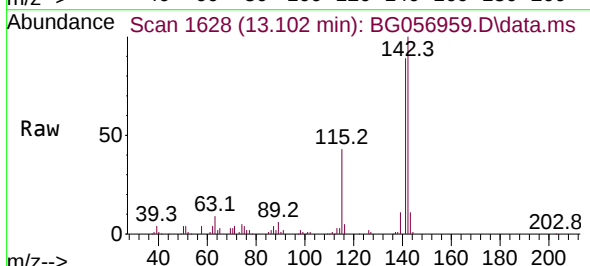
APPROVED

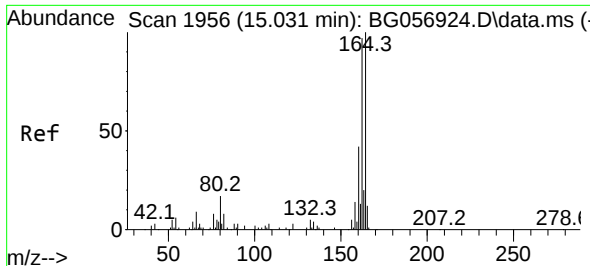
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#38
1-Methylnaphthalene
Concen: 38.938 ng
RT: 13.102 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:142 Resp: 111891
Ion Ratio Lower Upper
142 100
141 88.6 74.0 111.0
116 4.8 3.7 5.5





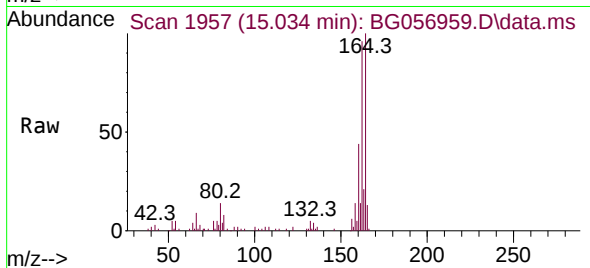
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.034 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

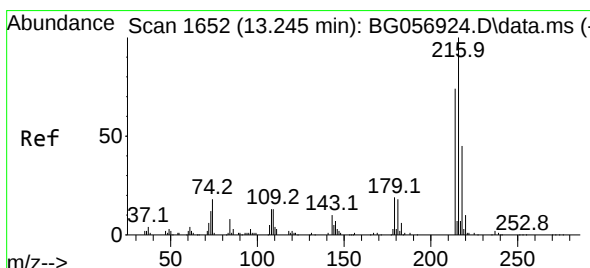
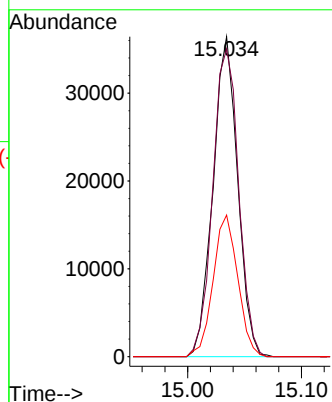
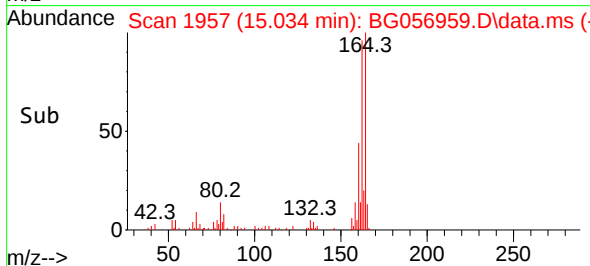


Tgt Ion:164 Resp: 5474
Ion Ratio Lower Upper
164 100
162 96.2 77.8 116.8
160 44.2 33.5 50.3

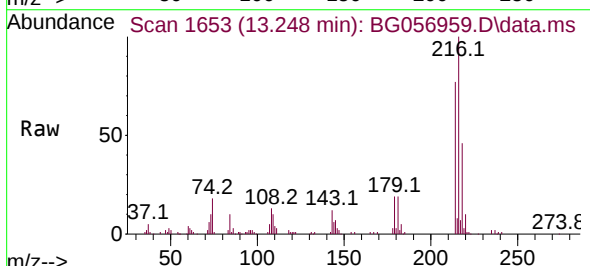
Manual Integrations

APPROVED

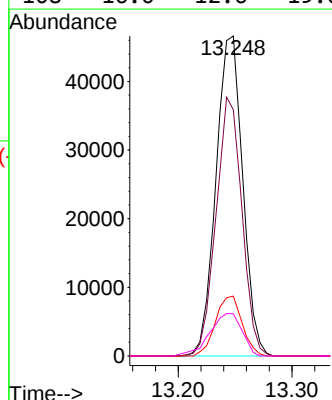
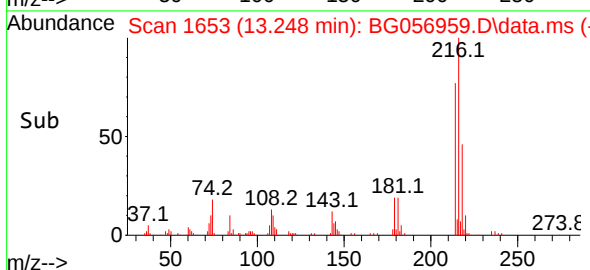
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

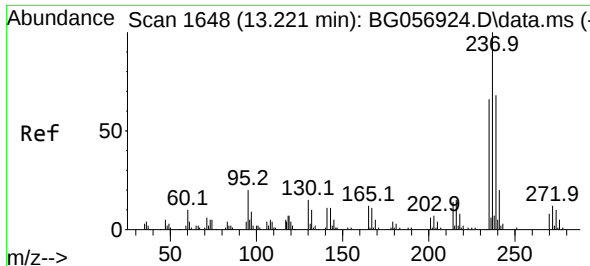


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.142 ng
RT: 13.248 min Scan# 1653
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



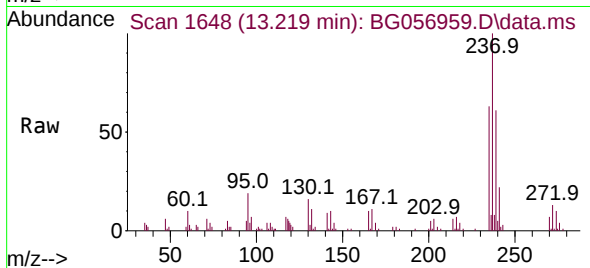
Tgt Ion:216 Resp: 76200
Ion Ratio Lower Upper
216 100
214 78.2 63.3 94.9
179 18.6 15.0 22.6
108 16.0 12.6 19.0





#41
Hexachlorocyclopentadiene
Concen: 42.839 ng
RT: 13.219 min Scan# 1648
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

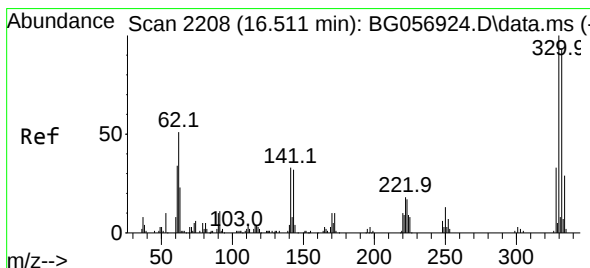
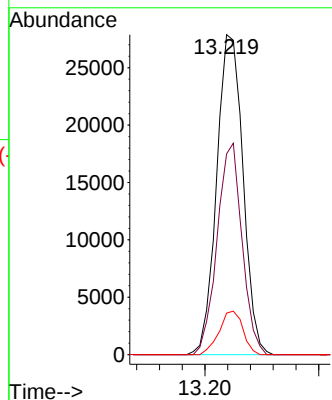
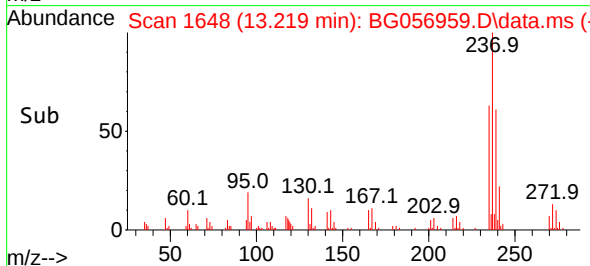
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



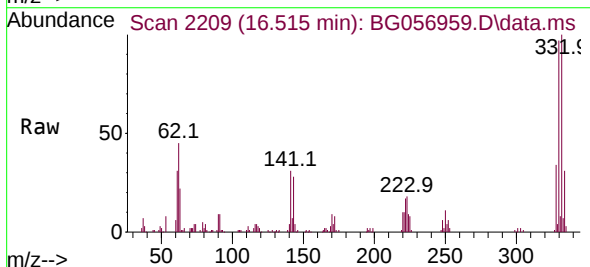
Tgt Ion: 237 Resp: 44805
Ion Ratio Lower Upper
237 100
235 62.7 45.9 85.9
272 13.0 0.0 32.3

Manual Integrations
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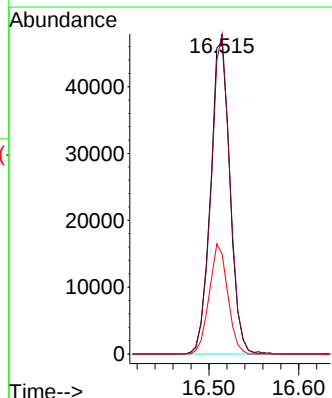
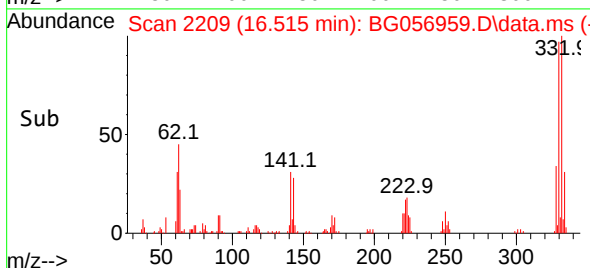
Reviewed By : Christian Giraldo 04/05/2023
Supervised By : Jagrut Upadhyay 04/05/2023

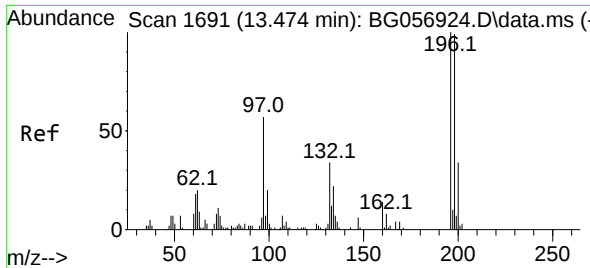


#42
2,4,6-Tribromophenol
Concen: 80.511 ng
RT: 16.515 min Scan# 2209
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion: 330 Resp: 70407
Ion Ratio Lower Upper
330 100
332 98.9 76.1 114.1
141 33.3 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 40.535 ng
RT: 13.472 min Scan# 1691
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

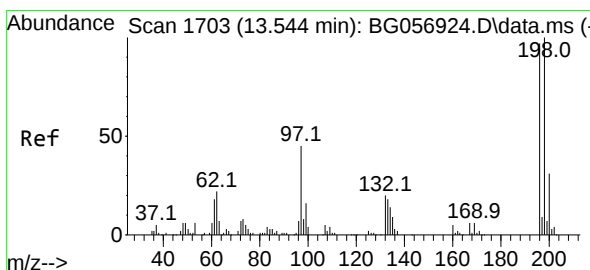
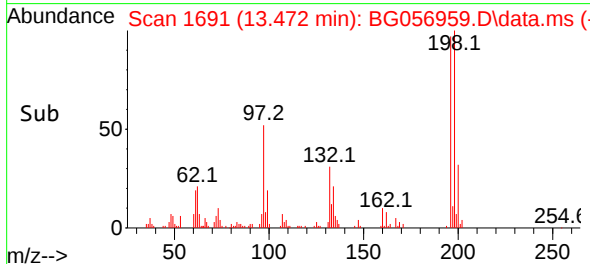
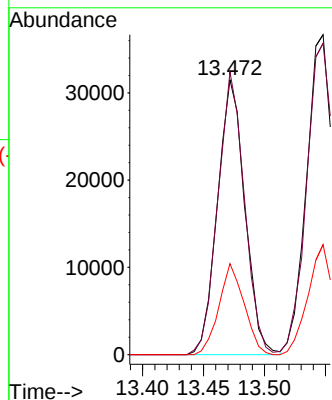
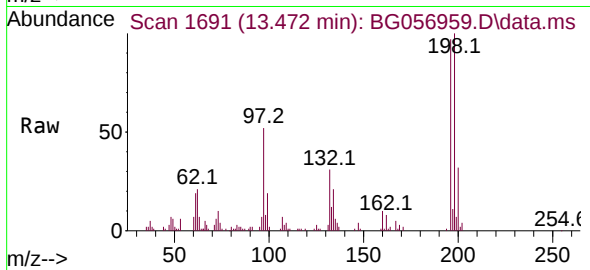
SSTDCCC040

Tgt Ion:196 Resp: 49102
Ion Ratio Lower Upper
196 100
198 102.9 79.1 118.7
200 33.1 27.2 40.8

Manual Integrations

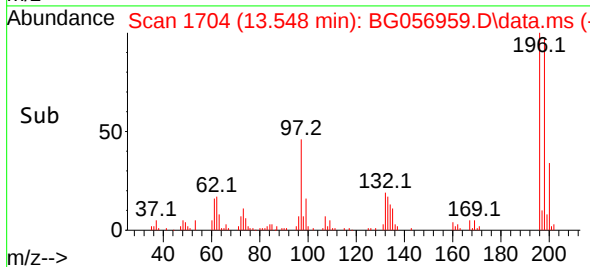
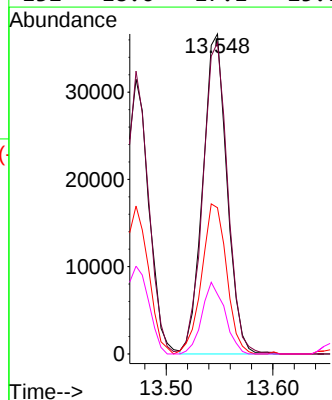
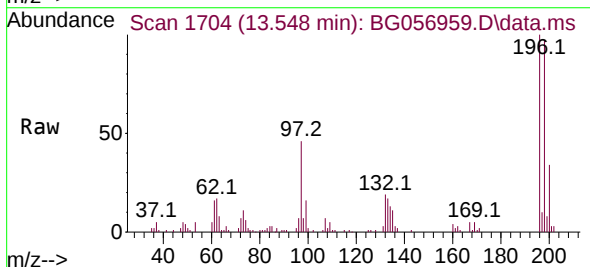
APPROVED

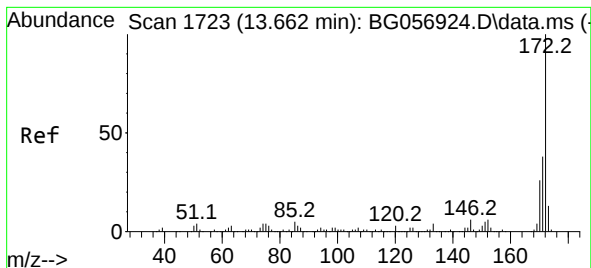
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#44
2,4,5-Trichlorophenol
Concen: 40.208 ng
RT: 13.548 min Scan# 1704
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:196 Resp: 57700
Ion Ratio Lower Upper
196 100
198 97.3 82.5 123.7
97 45.7 37.0 55.6
132 18.6 17.1 25.7





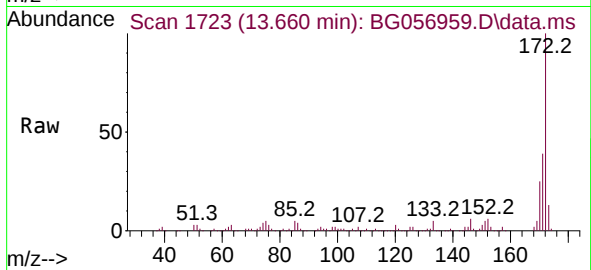
#45
2-Fluorobiphenyl
Concen: 80.153 ng
RT: 13.660 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

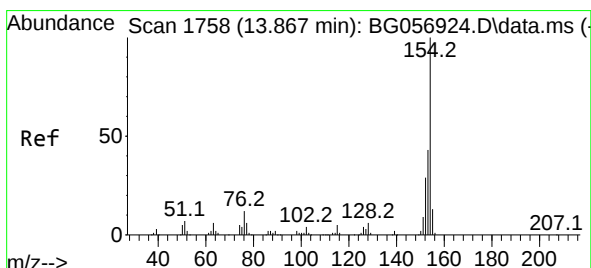
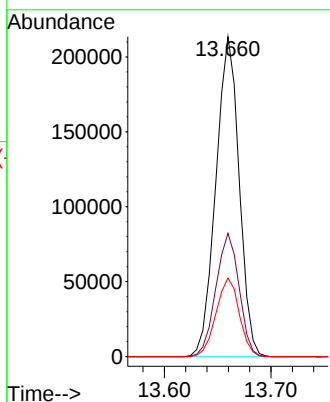
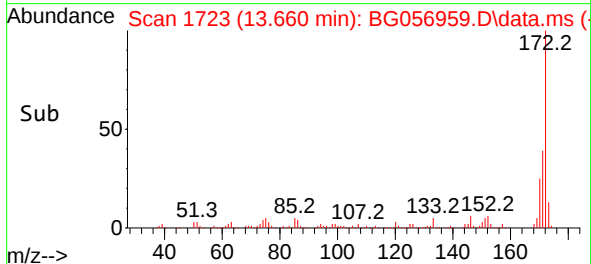


Tgt Ion:172 Resp: 323569
Ion Ratio Lower Upper
172 100
171 38.5 30.6 46.0
170 24.5 20.6 30.8

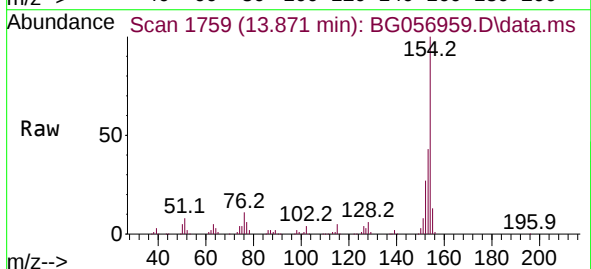
Manual Integrations

APPROVED

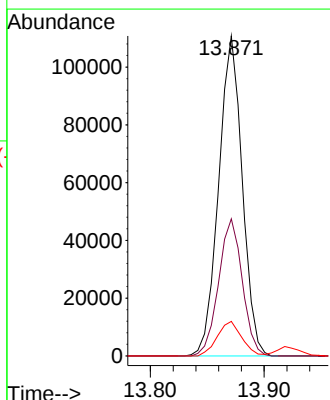
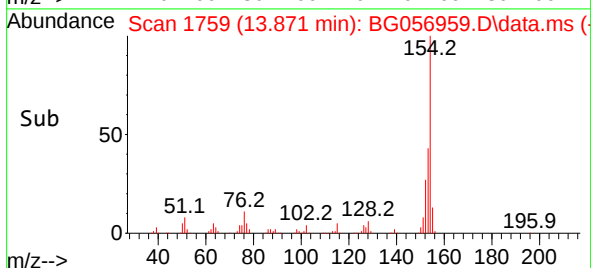
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

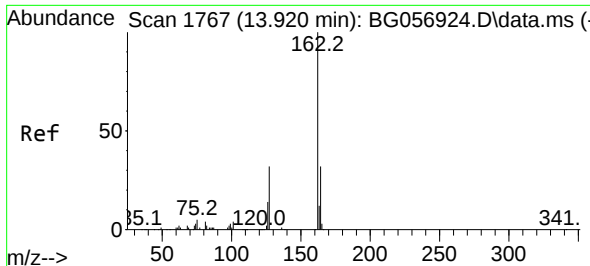


#46
1,1'-Biphenyl
Concen: 39.769 ng
RT: 13.871 min Scan# 1759
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:154 Resp: 159362
Ion Ratio Lower Upper
154 100
153 42.8 23.4 63.4
76 10.8 0.0 31.6





#47

2-Chloronaphthalene

Concen: 40.335 ng

RT: 13.924 min Scan# 1767

Delta R.T. 0.004 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 11954

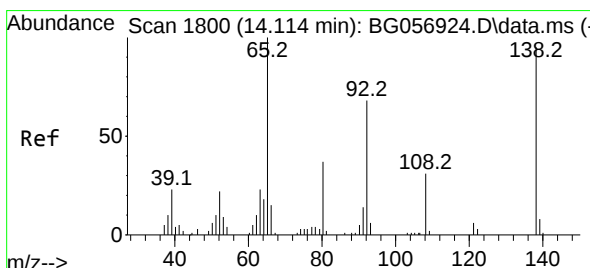
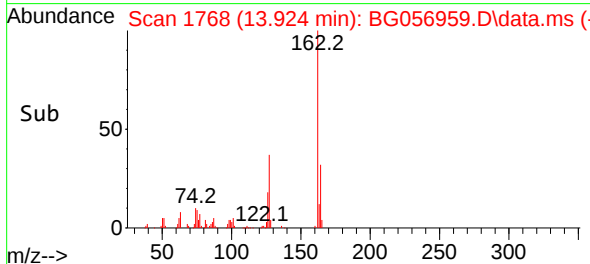
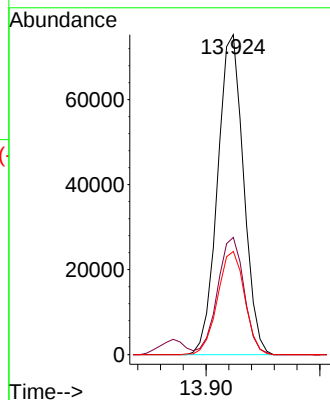
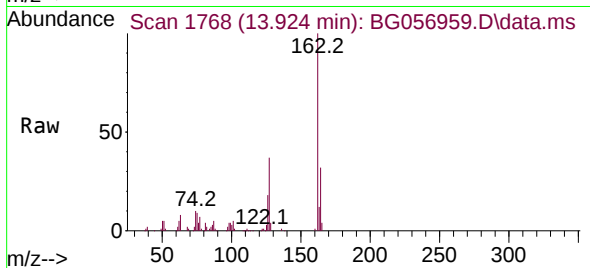
Ion	Ratio	Lower	Upper
162	100		
127	36.6	29.5	44.3
164	32.2	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#48

2-Nitroaniline

Concen: 41.854 ng

RT: 14.112 min Scan# 1800

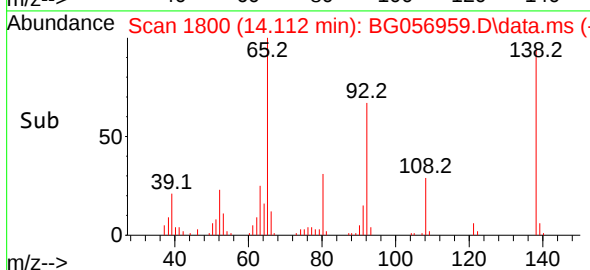
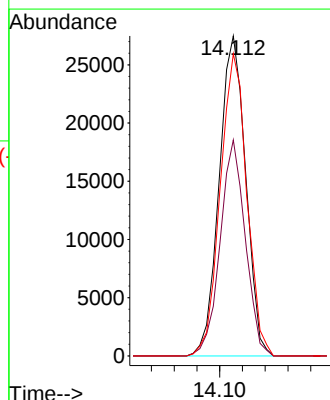
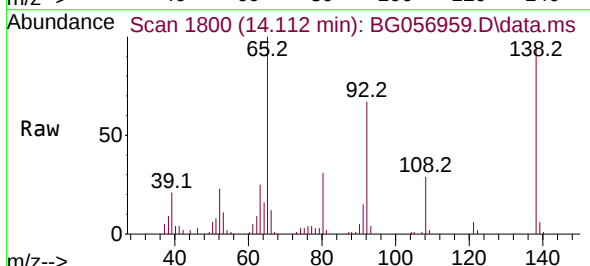
Delta R.T. -0.002 min

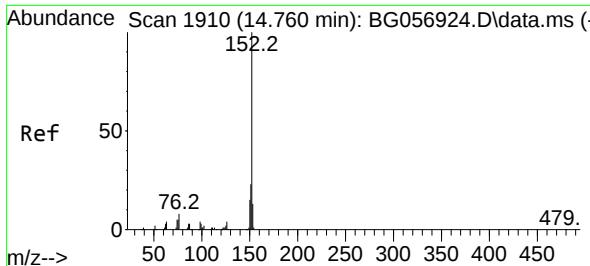
Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

Tgt Ion: 65 Resp: 44354

Ion	Ratio	Lower	Upper
65	100		
92	67.5	54.3	81.5
138	94.4	76.0	114.0





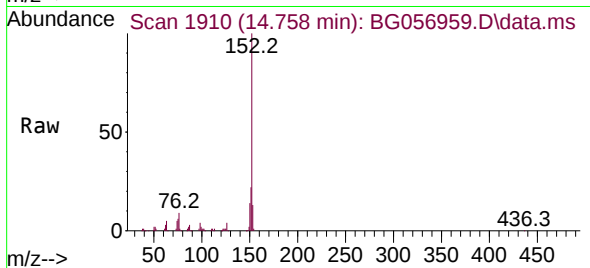
#49
Acenaphthylene
Concen: 40.955 ng
RT: 14.758 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

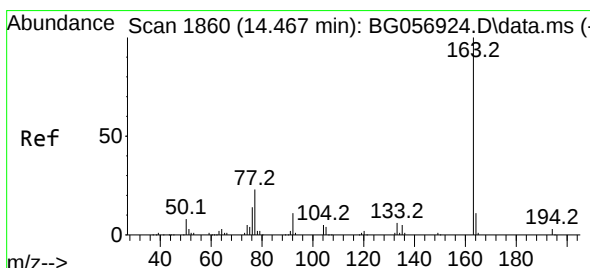
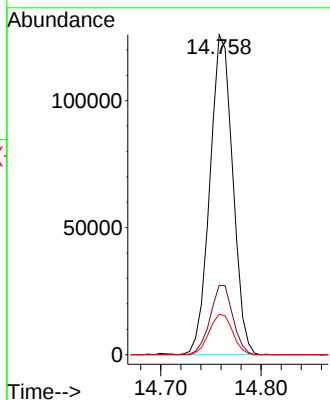
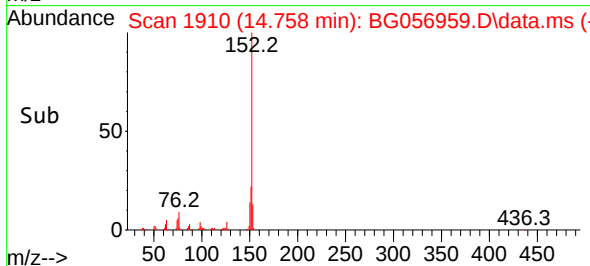


Tgt Ion:152 Resp: 199425
Ion Ratio Lower Upper
152 100
151 21.6 18.2 27.2
153 12.6 10.5 15.7

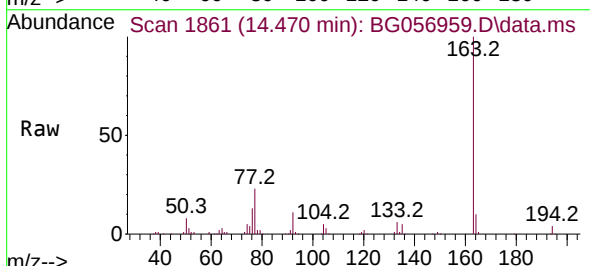
Manual Integrations

APPROVED

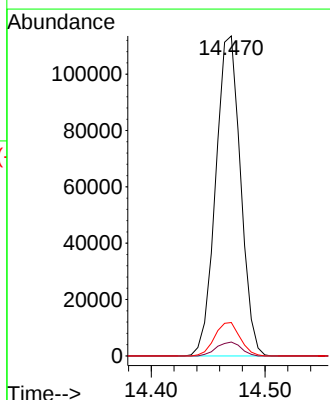
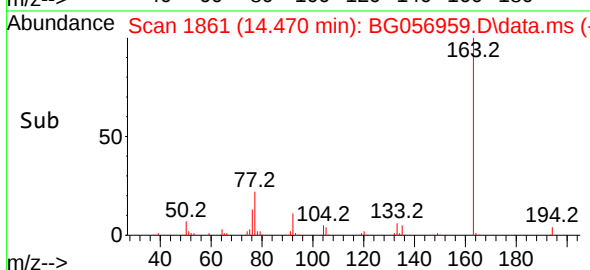
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

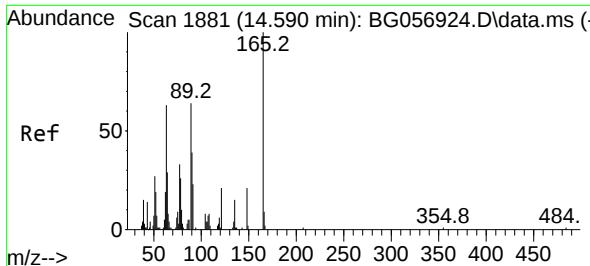


#50
Dimethylphthalate
Concen: 39.916 ng
RT: 14.470 min Scan# 1861
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



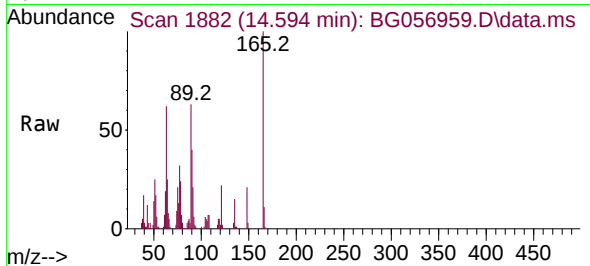
Tgt Ion:163 Resp: 172164
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.167 ng
RT: 14.594 min Scan# 1881
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

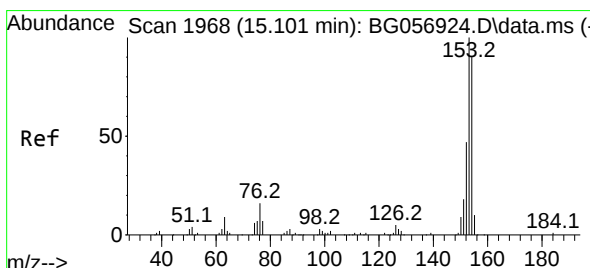
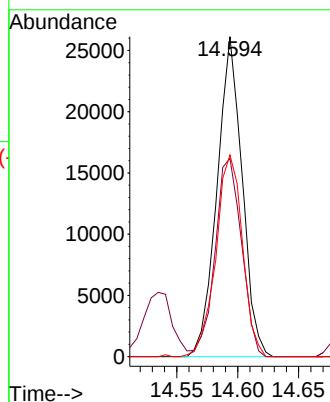
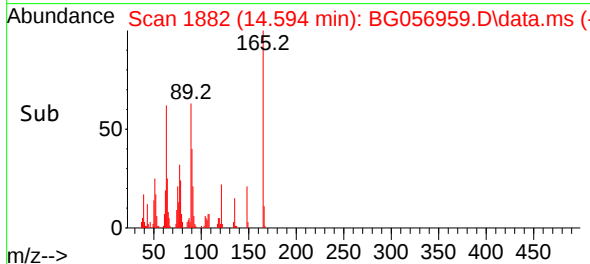
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 37432
Ion Ratio Lower Upper
165 100
63 62.0 53.0 79.6
89 63.0 51.0 76.4

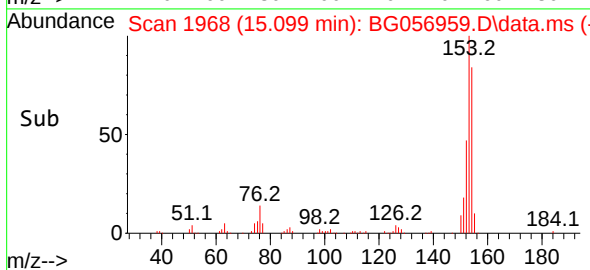
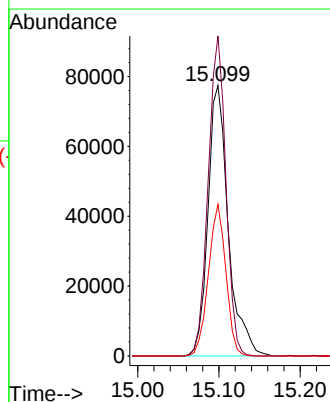
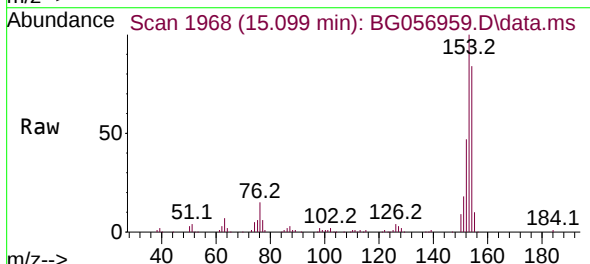
Manual Integrations
APPROVED

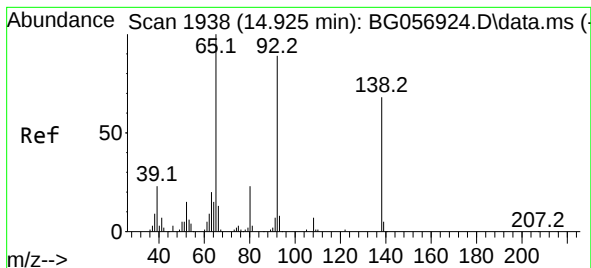
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#52
Acenaphthene
Concen: 40.185 ng
RT: 15.099 min Scan# 1968
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

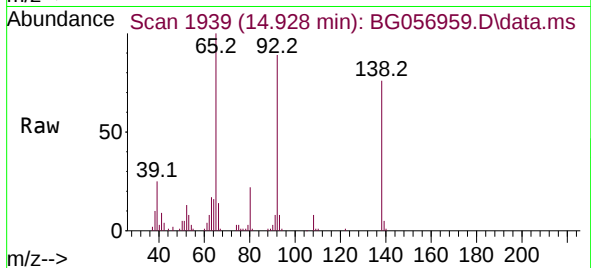
Tgt Ion:154 Resp: 134956
Ion Ratio Lower Upper
154 100
153 118.4 88.9 133.3
152 56.0 41.8 62.8





#53
3-Nitroaniline
Concen: 39.805 ng
RT: 14.928 min Scan# 1938
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

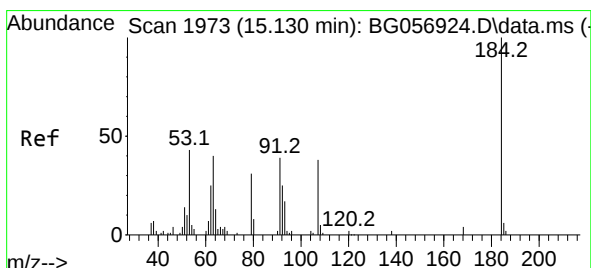
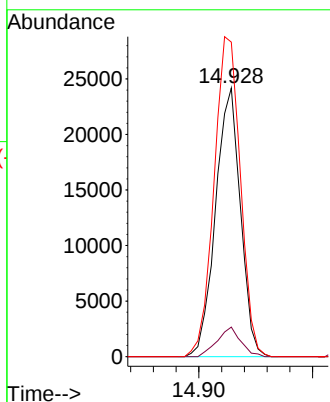
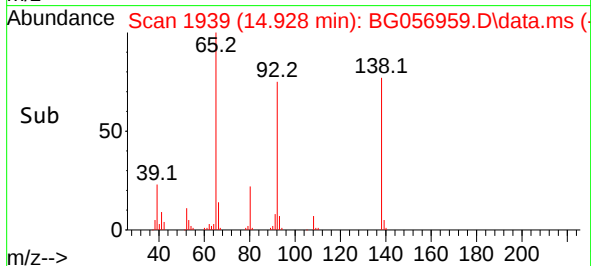
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



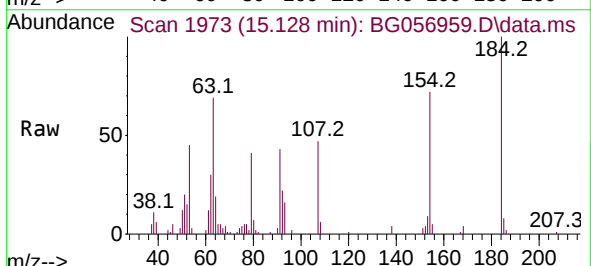
Tgt Ion:138 Resp: 3671
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 117.1 105.2 157.8

Manual Integrations
APPROVED

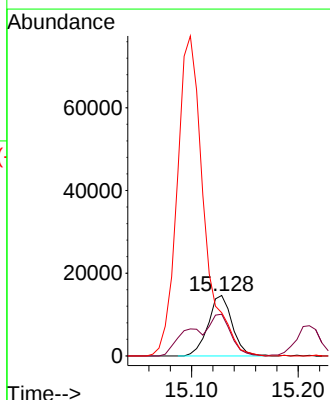
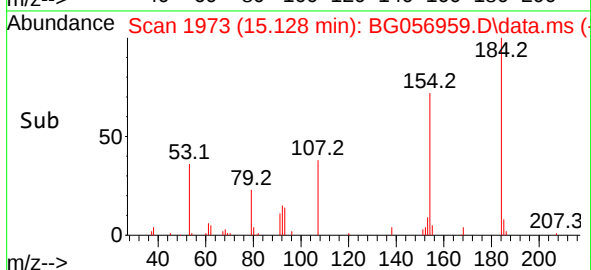
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

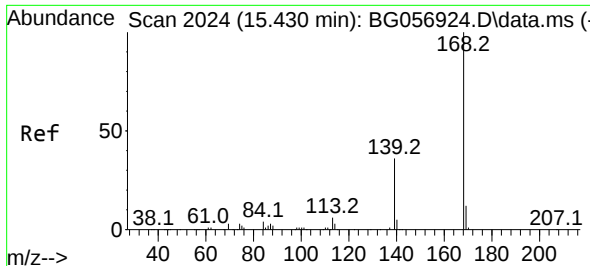


#54
2,4-Dinitrophenol
Concen: 43.511 ng
RT: 15.128 min Scan# 1973
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:184 Resp: 22823
Ion Ratio Lower Upper
184 100
63 69.1 46.5 69.7
154 71.5 53.5 80.3





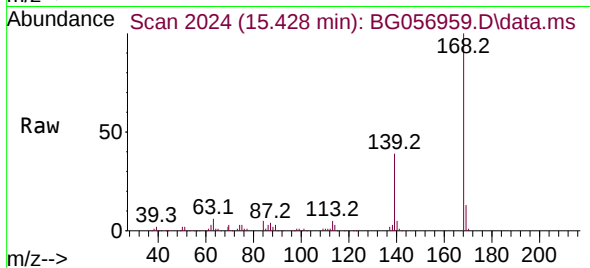
#55
Dibenzofuran
Concen: 40.253 ng
RT: 15.428 min Scan# 2024
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

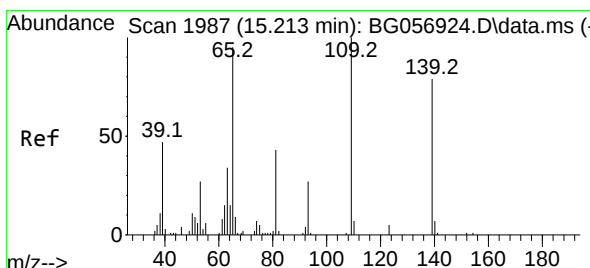
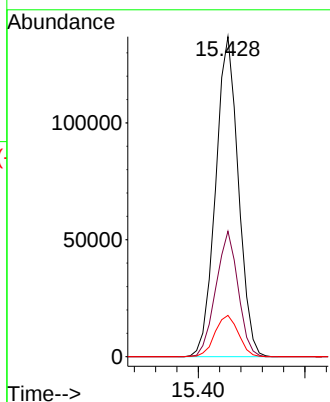
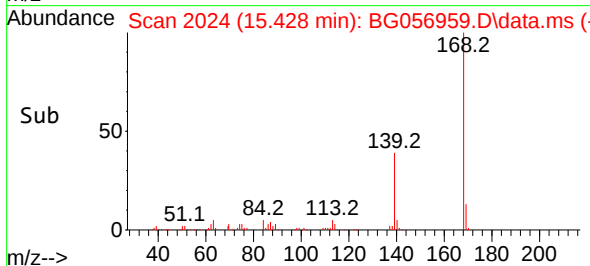


Tgt Ion:168 Resp: 202894
Ion Ratio Lower Upper
168 100
139 39.2 28.9 43.3
169 12.9 9.8 14.6

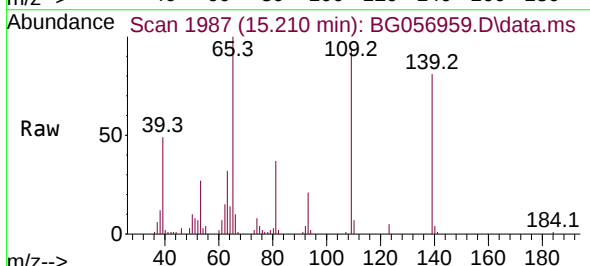
Manual Integrations

APPROVED

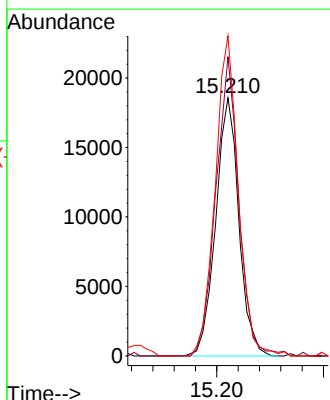
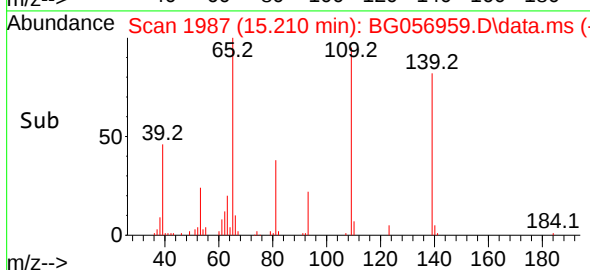
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

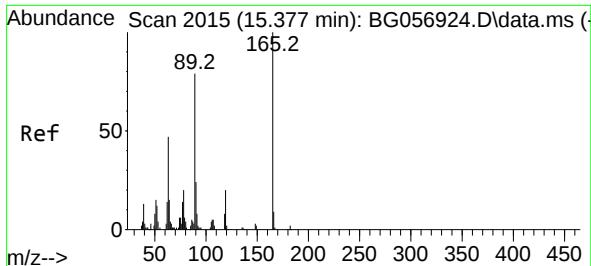


#56
4-Nitrophenol
Concen: 41.048 ng
RT: 15.210 min Scan# 1987
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:139 Resp: 27999
Ion Ratio Lower Upper
139 100
109 116.0 106.7 146.7
65 124.0 100.5 140.5





#57

2,4-Dinitrotoluene

Concen: 40.497 ng

RT: 15.375 min Scan# 2015

Delta R.T. -0.002 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 5322

Ion Ratio Lower Upper

165 100

63 44.9 37.7 56.5

89 80.3 63.2 94.8

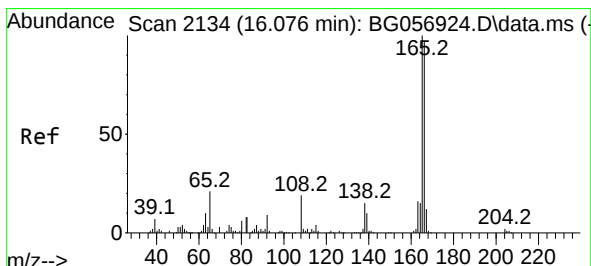
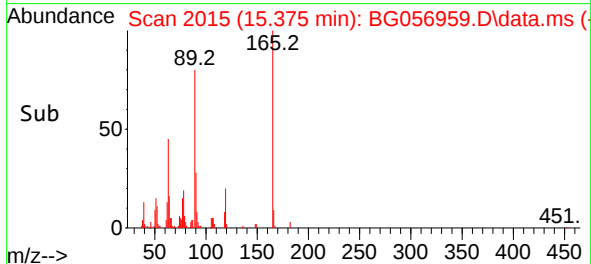
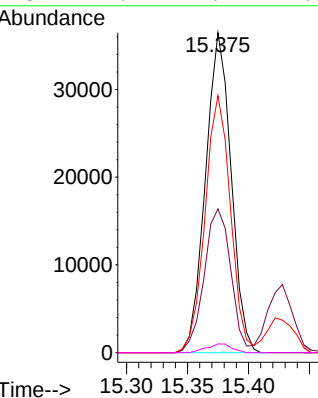
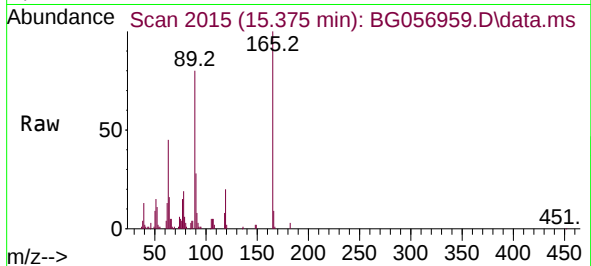
182 2.7 1.7 2.5#

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#58

Fluorene

Concen: 40.365 ng

RT: 16.074 min Scan# 2134

Delta R.T. -0.002 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

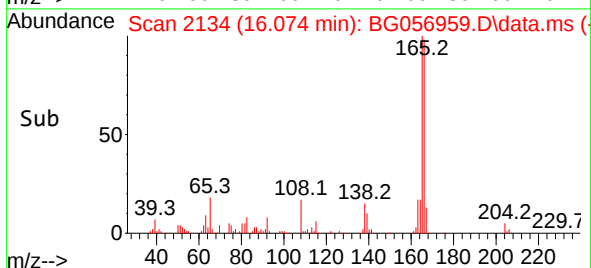
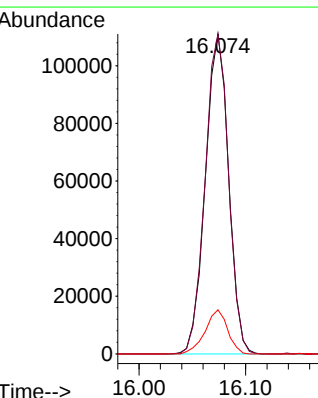
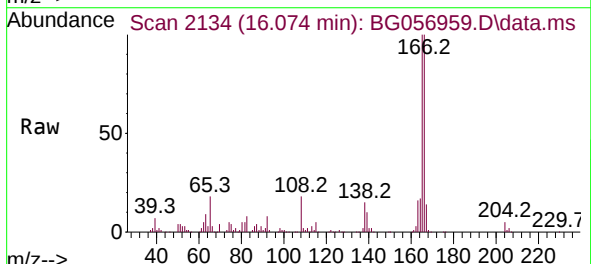
Tgt Ion:166 Resp: 168358

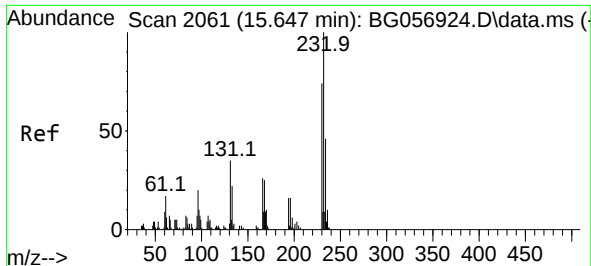
Ion Ratio Lower Upper

166 100

165 99.9 82.6 123.8

167 13.8 10.2 15.2





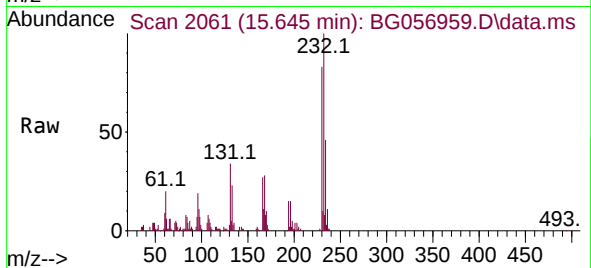
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.417 ng m
RT: 15.645 min Scan# 2061
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

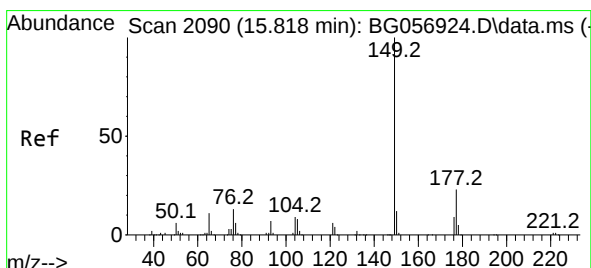
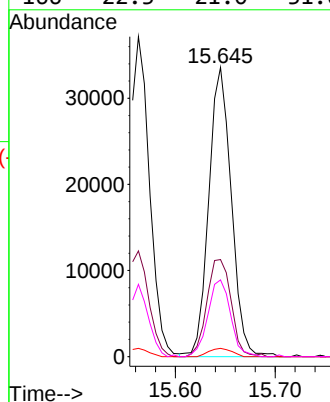
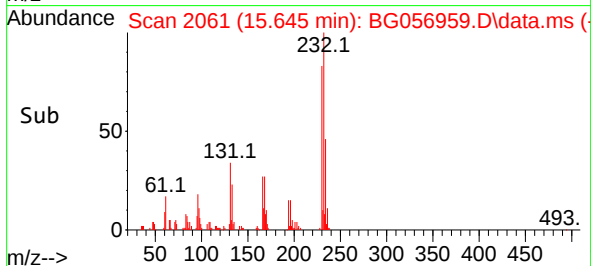


Tgt Ion:232 Resp: 52809
Ion Ratio Lower Upper
232 100
131 35.6 29.3 43.9
130 2.5 1.7 2.5
166 22.3 21.0 31.6

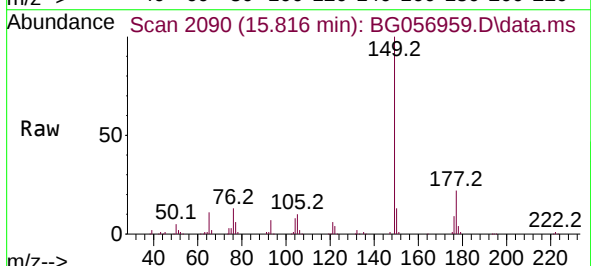
Manual Integrations

APPROVED

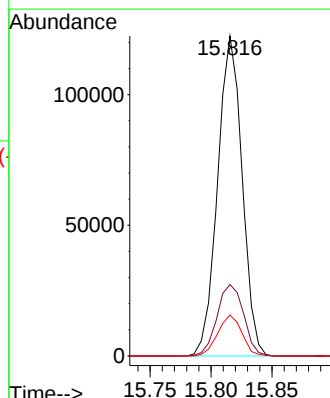
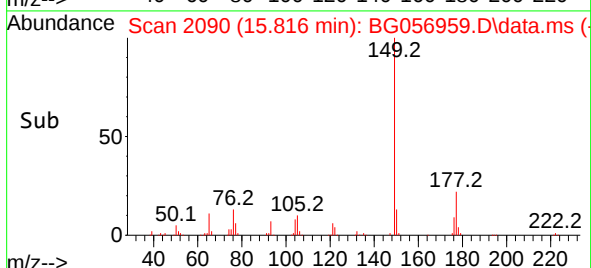
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

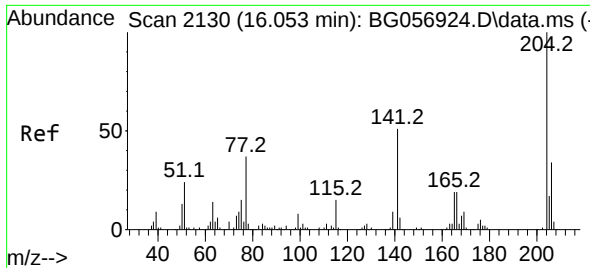


#60
Diethylphthalate
Concen: 39.557 ng
RT: 15.816 min Scan# 2090
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:149 Resp: 171044
Ion Ratio Lower Upper
149 100
177 22.3 18.8 28.2
150 12.8 9.4 14.2





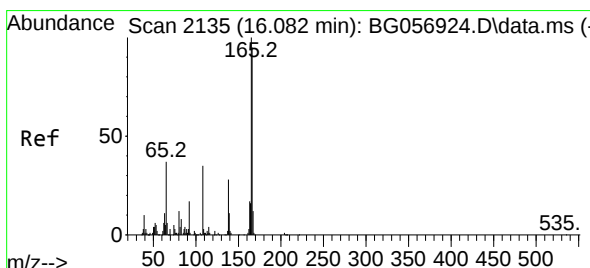
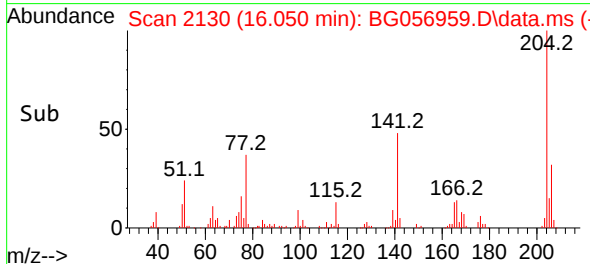
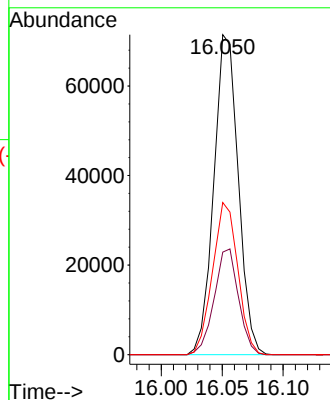
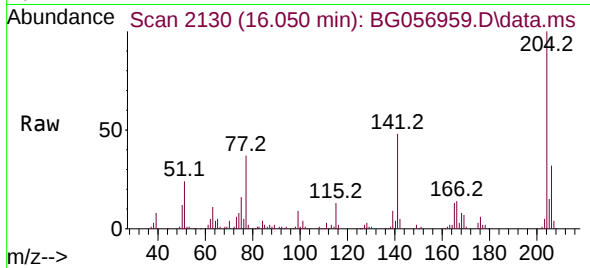
#61
4-Chlorophenyl-phenylether
Concen: 40.798 ng
RT: 16.050 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 99909
Ion Ratio Lower Upper
204 100
206 32.0 27.2 40.8
141 47.5 40.7 61.1

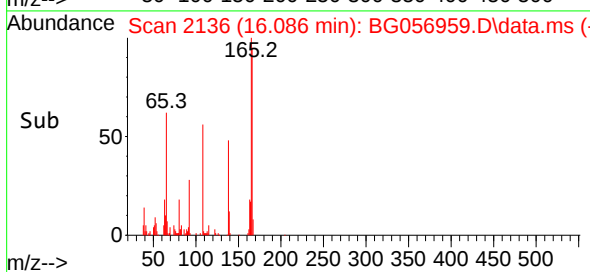
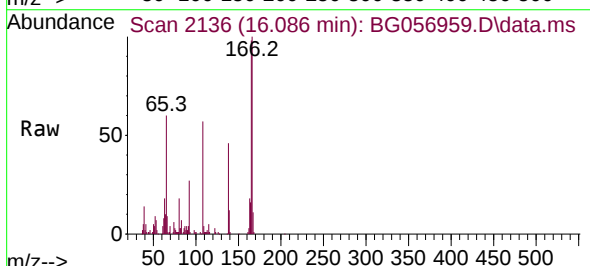
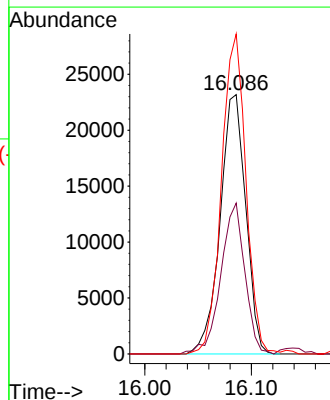
Manual Integrations
APPROVED

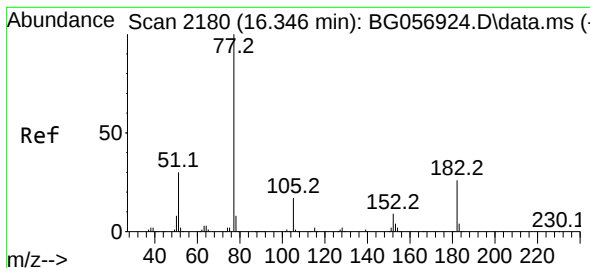
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#62
4-Nitroaniline
Concen: 40.563 ng
RT: 16.086 min Scan# 2136
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Tgt Ion:138 Resp: 38766
Ion Ratio Lower Upper
138 100
92 58.2 40.9 80.9
108 123.4 104.3 144.3





#63

Azobenzene

Concen: 39.704 ng

RT: 16.344 min Scan# 2180

Delta R.T. -0.002 min

Lab File: BG056959.D

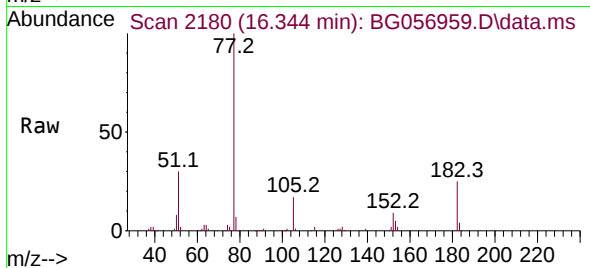
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 171091

Ion Ratio Lower Upper

77 100

182 25.3 5.9 45.9

105 16.7 0.0 36.8

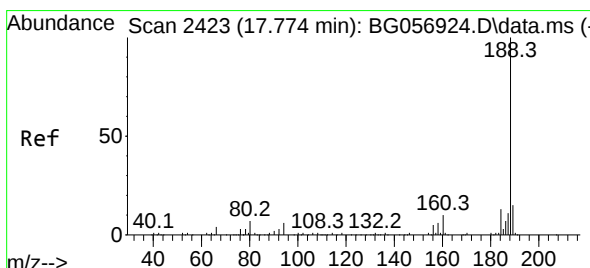
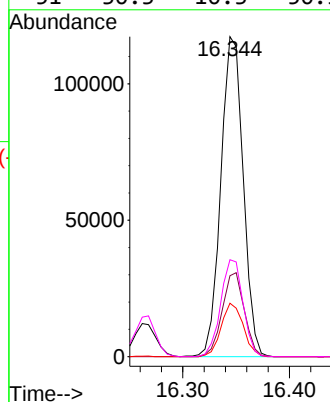
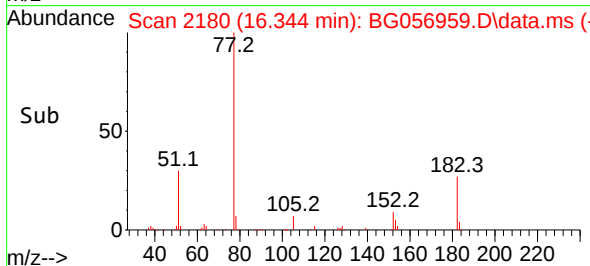
51 30.3 10.3 50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.772 min Scan# 2423

Delta R.T. -0.002 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

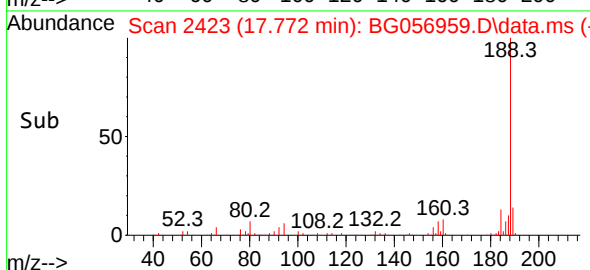
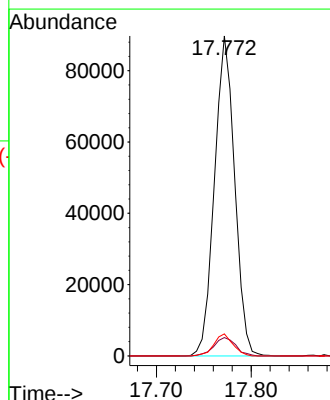
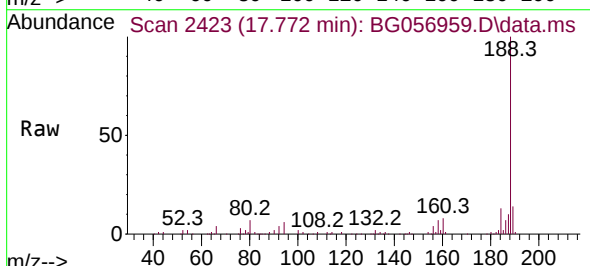
Tgt Ion:188 Resp: 132594

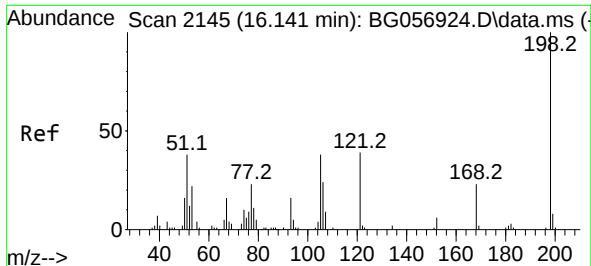
Ion Ratio Lower Upper

188 100

94 5.7 4.6 6.8

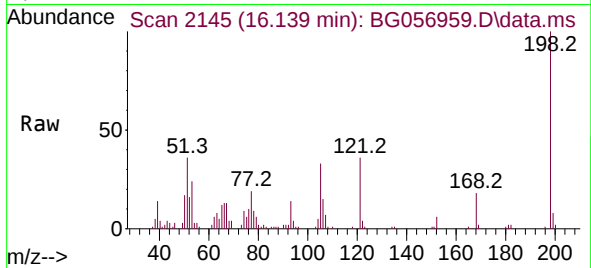
80 6.9 5.5 8.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.268 ng
RT: 16.139 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

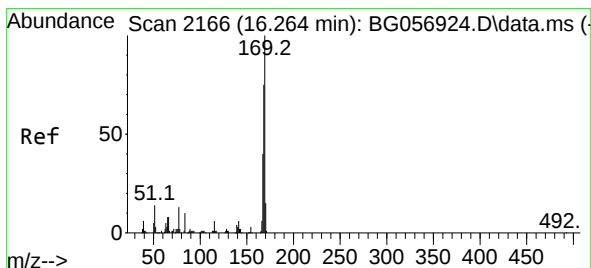
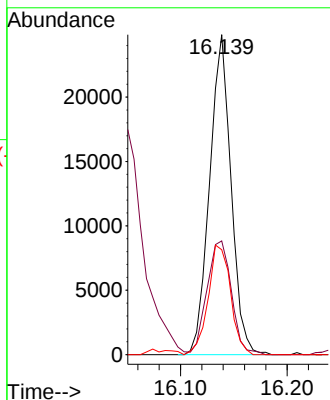
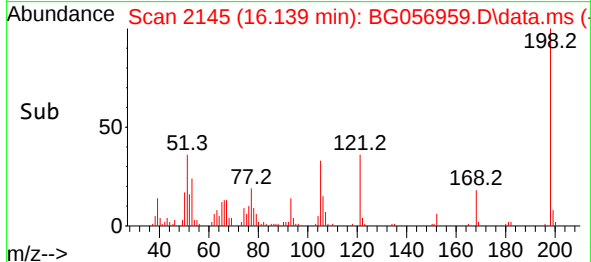
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 34746
Ion Ratio Lower Upper
198 100
51 35.5 20.5 60.5
105 32.8 18.1 58.1

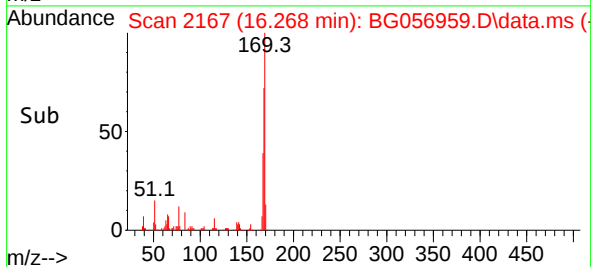
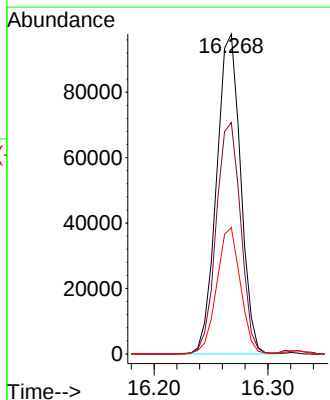
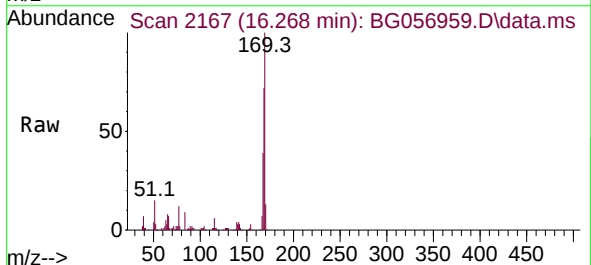
Manual Integrations
APPROVED

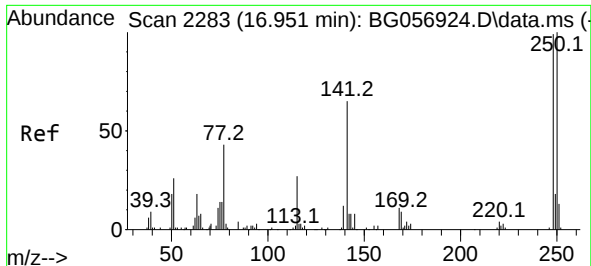
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#66
n-Nitrosodiphenylamine
Concen: 40.425 ng
RT: 16.268 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

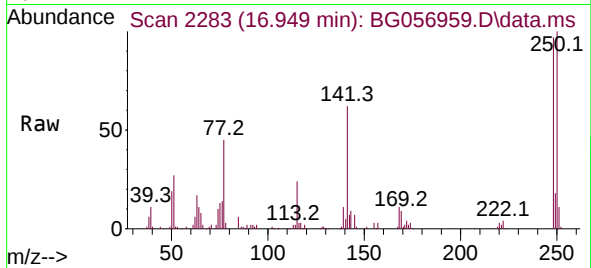
Tgt Ion:169 Resp: 143888
Ion Ratio Lower Upper
169 100
168 72.3 59.6 89.4
167 39.5 31.8 47.8





#67
4-Bromophenyl-phenylether
Concen: 38.931 ng
RT: 16.949 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

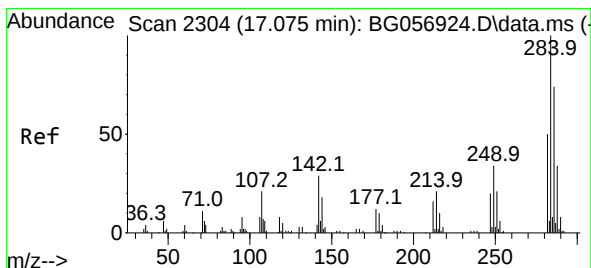
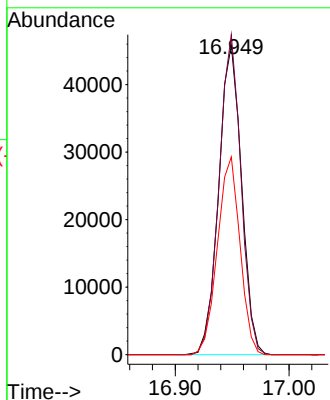
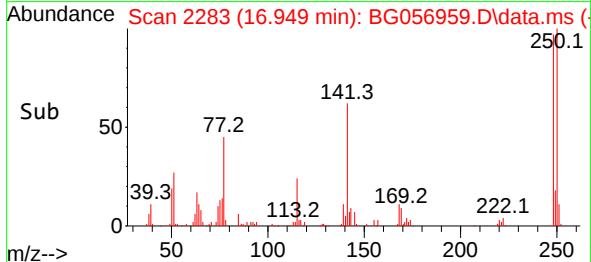
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



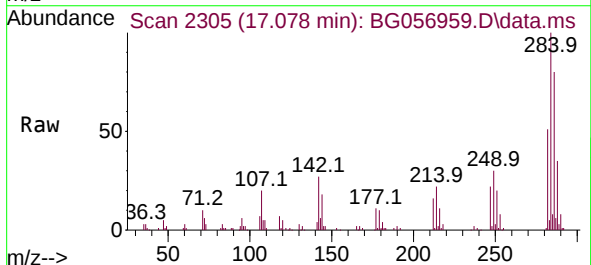
Tgt Ion:248 Resp: 6387
Ion Ratio Lower Upper
248 100
250 103.4 80.5 120.7
141 63.8 52.0 78.0

Manual Integrations
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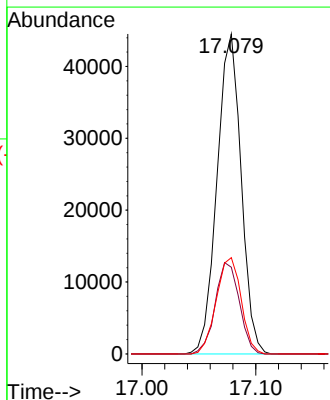
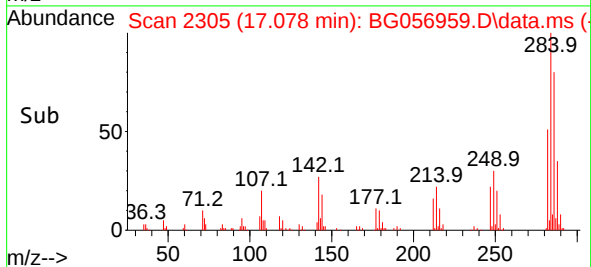
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

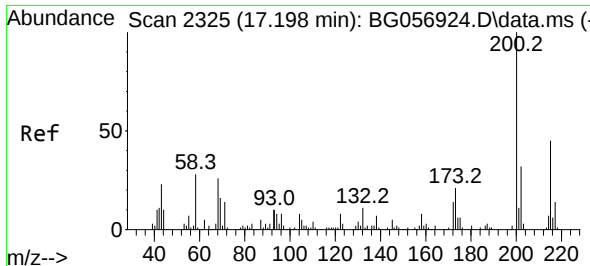


#68
Hexachlorobenzene
Concen: 40.354 ng
RT: 17.078 min Scan# 2305
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:284 Resp: 65454
Ion Ratio Lower Upper
284 100
142 27.1 23.0 34.4
249 30.1 27.1 40.7





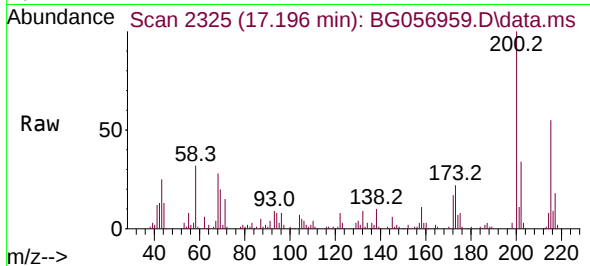
#69
 Atrazine
 Concen: 38.510 ng
 RT: 17.196 min Scan# 2325
 Delta R.T. -0.002 min
 Lab File: BG056959.D
 Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

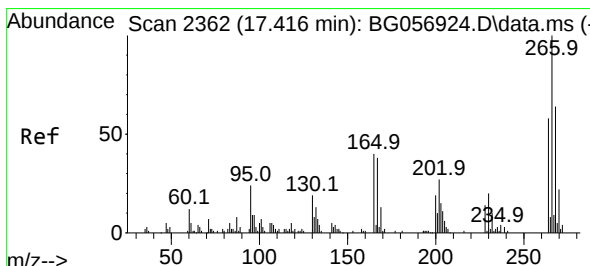
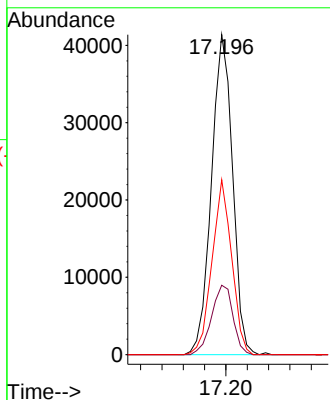
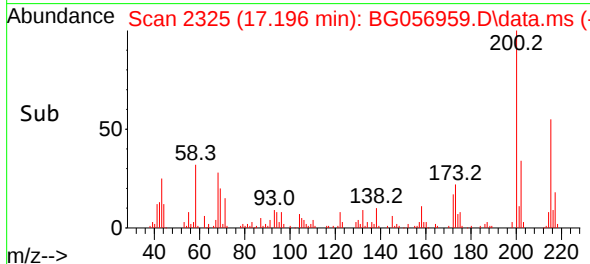


Tgt Ion:200 Resp: 5689
 Ion Ratio Lower Upper
 200 100
 173 21.7 1.0 41.0
 215 54.6 25.0 65.0

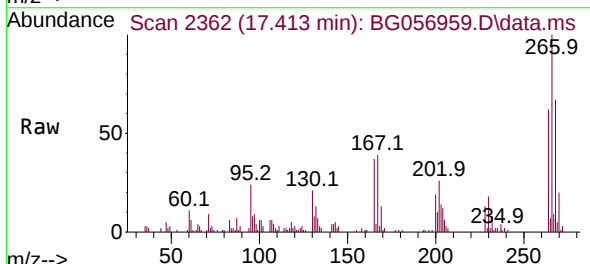
Manual Integrations

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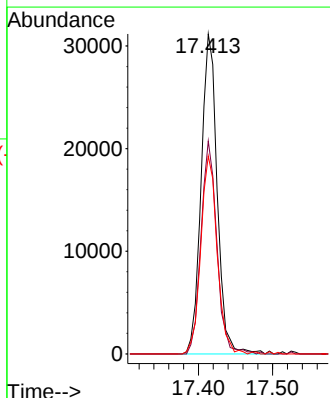
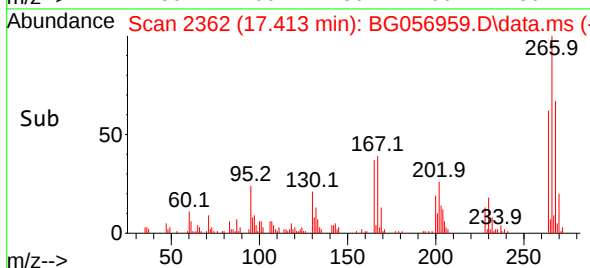
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

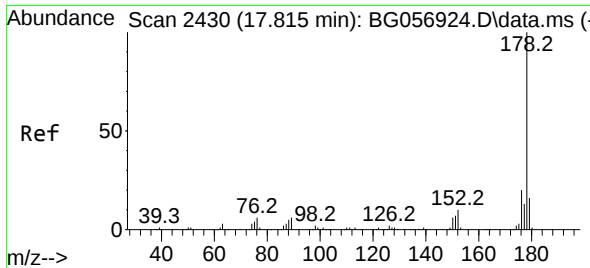


#70
 Pentachlorophenol
 Concen: 40.276 ng
 RT: 17.413 min Scan# 2362
 Delta R.T. -0.002 min
 Lab File: BG056959.D
 Acq: 4 Apr 2023 10:14



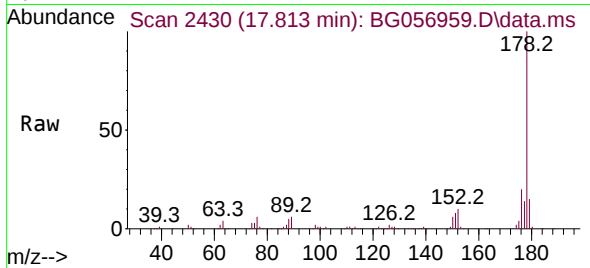
Tgt Ion:266 Resp: 46867
 Ion Ratio Lower Upper
 266 100
 268 66.5 51.0 76.6
 264 61.8 46.8 70.2





#71
Phenanthrene
Concen: 39.073 ng
RT: 17.813 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

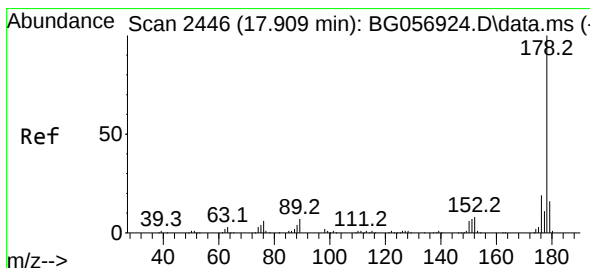
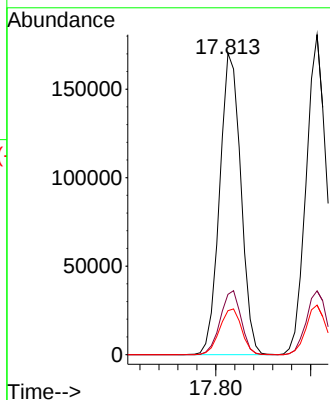
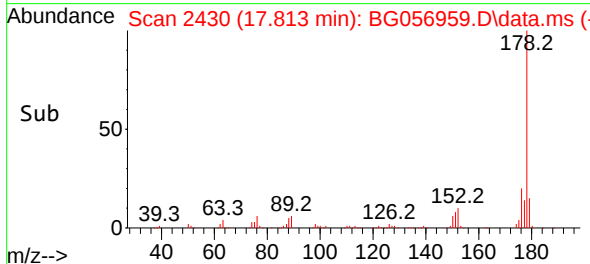
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



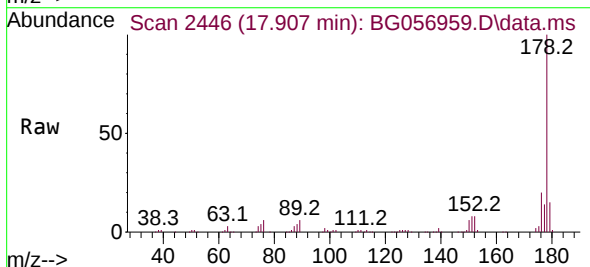
Tgt Ion:178 Resp: 26414
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 14.6 12.5 18.7

Manual Integrations
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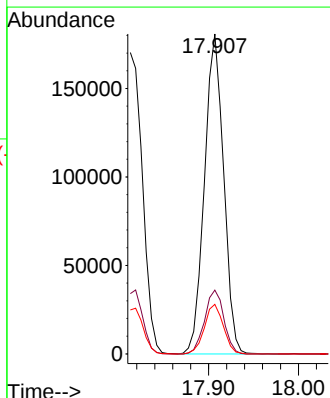
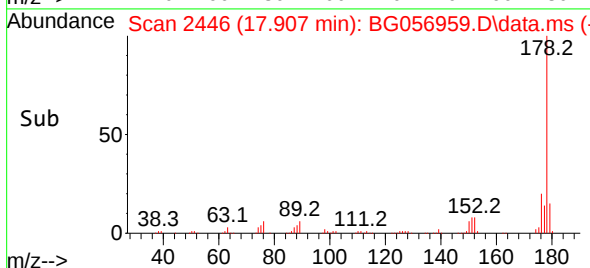
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

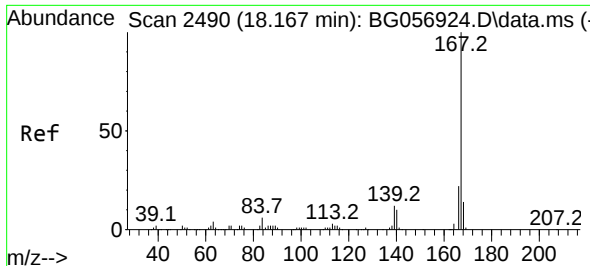


#72
Anthracene
Concen: 38.704 ng
RT: 17.907 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



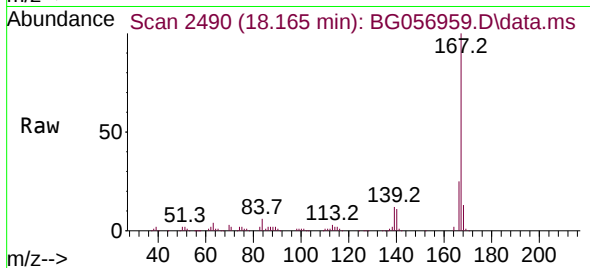
Tgt Ion:178 Resp: 268223
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 38.989 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. -0.002 min
 Lab File: BG056959.D
 Acq: 4 Apr 2023 10:14

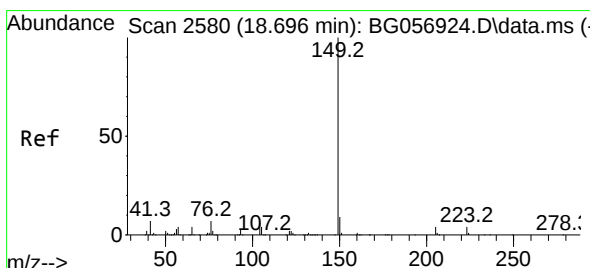
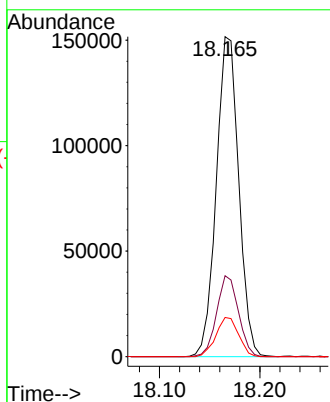
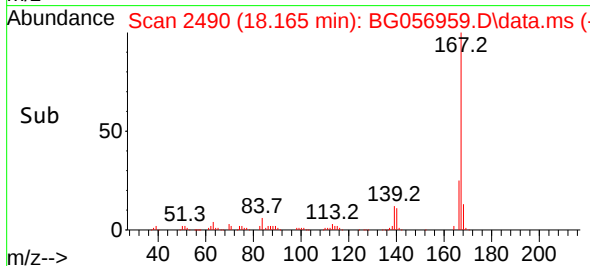
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



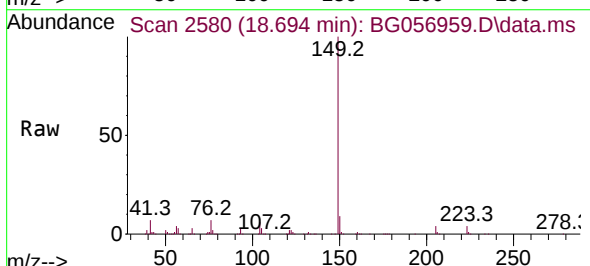
Tgt Ion:167 Resp: 235582
 Ion Ratio Lower Upper
 167 100
 166 25.3 17.9 26.9
 139 12.2 9.5 14.3

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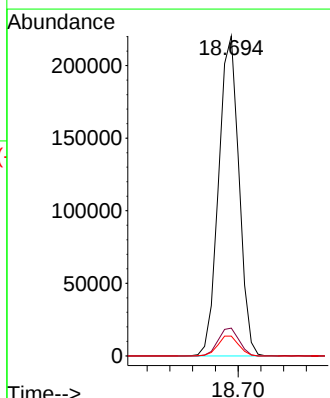
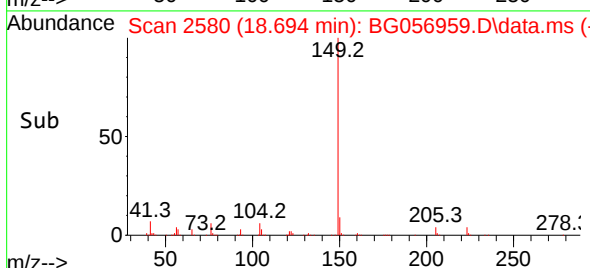
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023

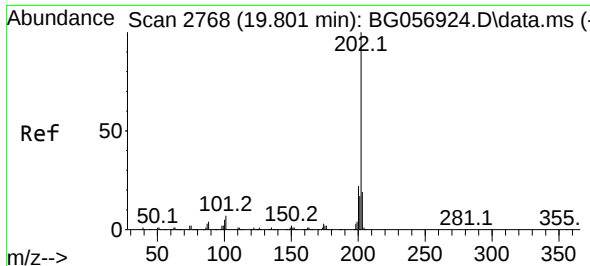


#74
 Di-n-butylphthalate
 Concen: 39.064 ng
 RT: 18.694 min Scan# 2580
 Delta R.T. -0.002 min
 Lab File: BG056959.D
 Acq: 4 Apr 2023 10:14



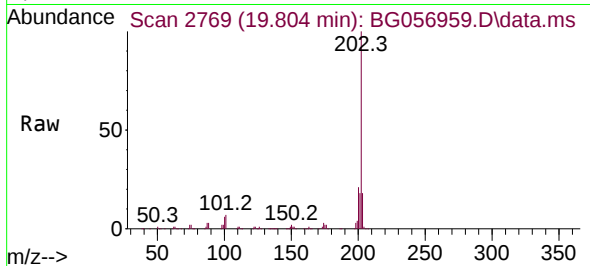
Tgt Ion:149 Resp: 273324
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 6.2 4.9 7.3





#75
Fluoranthene
Concen: 37.625 ng
RT: 19.804 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

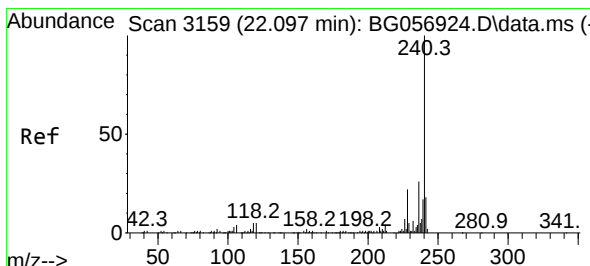
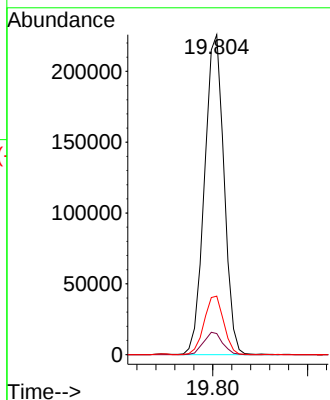
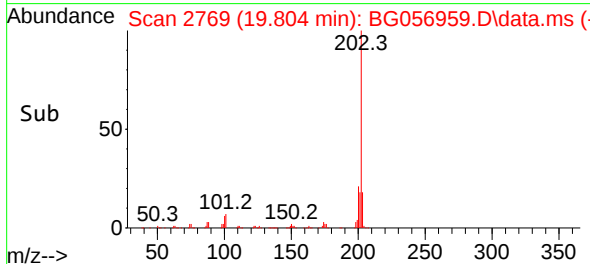
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



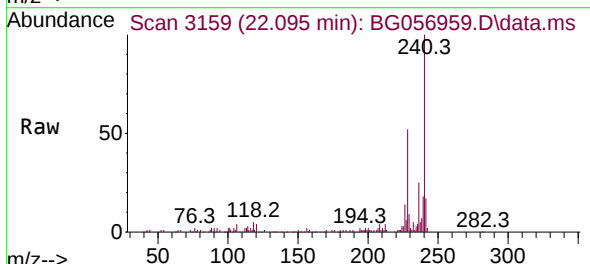
Tgt Ion:202 Resp: 322436
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.7
203 18.3 0.0 39.0

Manual Integrations
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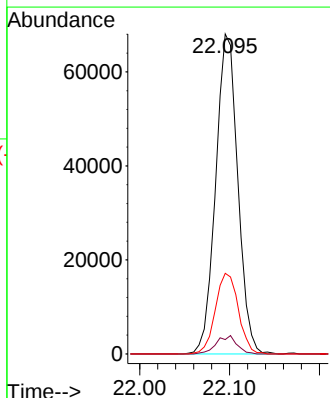
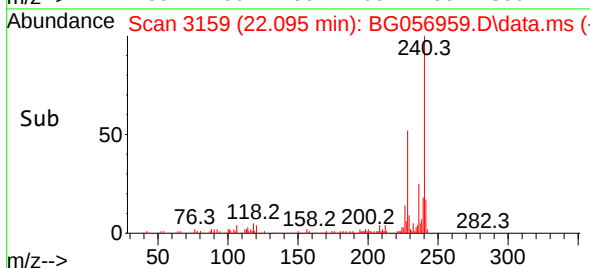
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

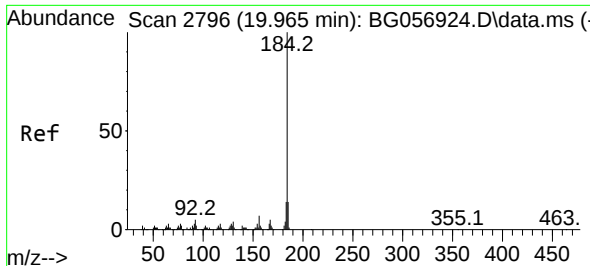


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:240 Resp: 116993
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.6
236 25.2 21.0 31.6





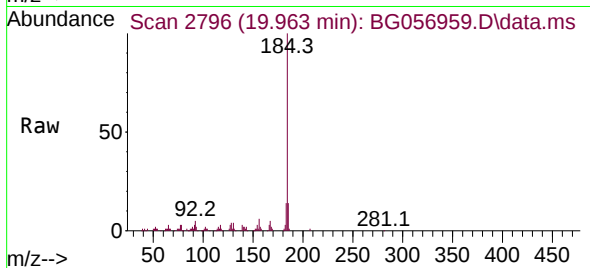
#77
Benzidine
Concen: 37.956 ng
RT: 19.963 min Scan# 2796
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

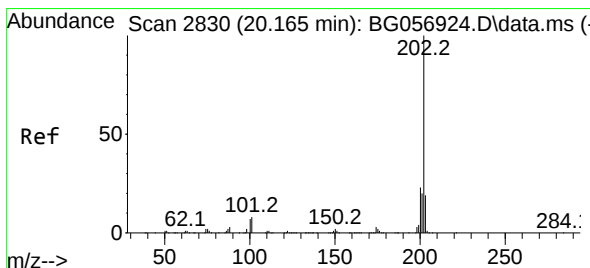
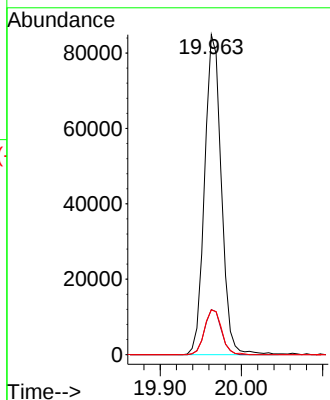
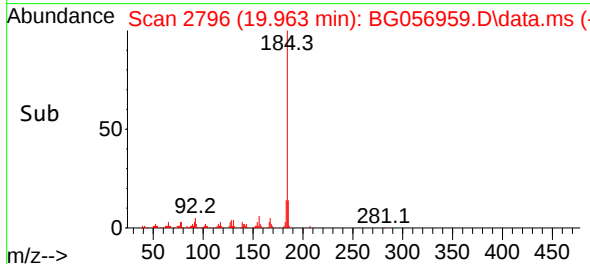


Tgt Ion:184 Resp: 121372
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 14.0 11.4 17.0

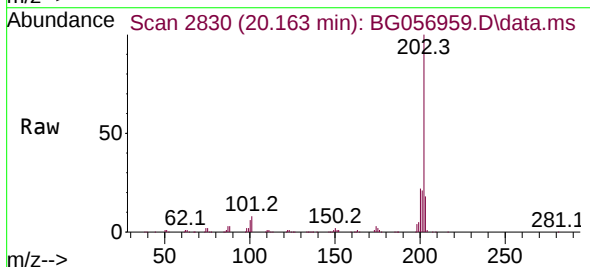
Manual Integrations

APPROVED

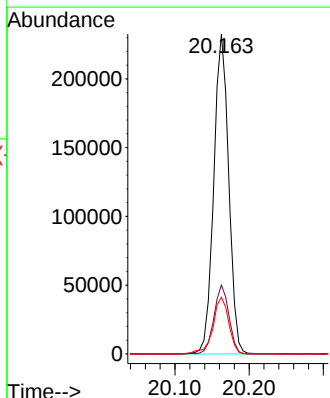
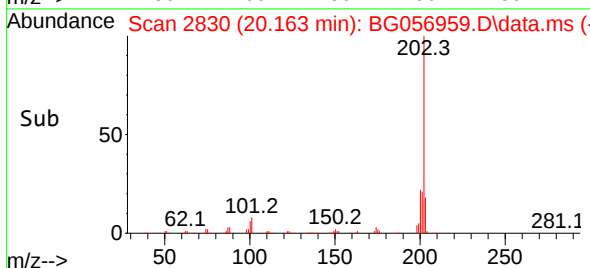
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

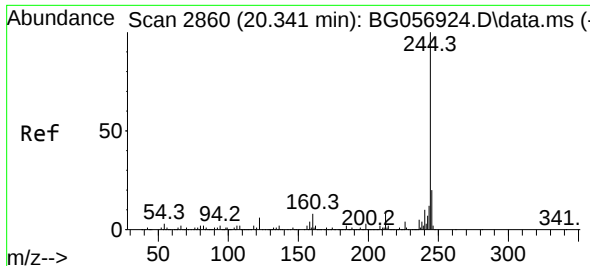


#78
Pyrene
Concen: 40.186 ng
RT: 20.163 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:202 Resp: 325182
Ion Ratio Lower Upper
202 100
200 21.5 18.7 28.1
203 17.7 15.4 23.2





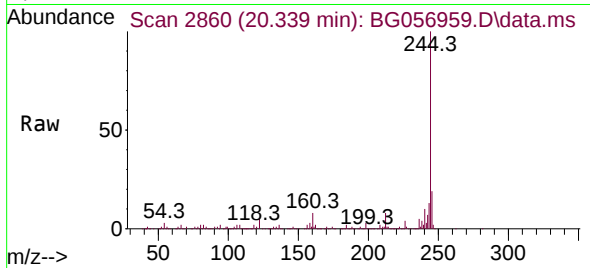
#79
 Terphenyl-d14
 Concen: 82.531 ng
 RT: 20.339 min Scan# 2860
 Delta R.T. -0.002 min
 Lab File: BG056959.D
 Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

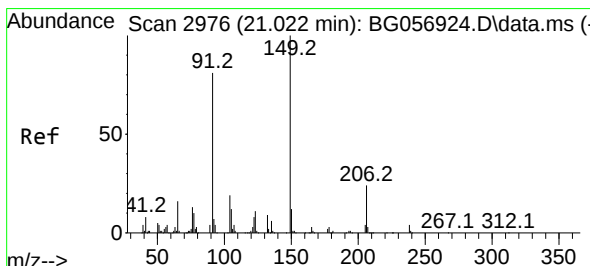
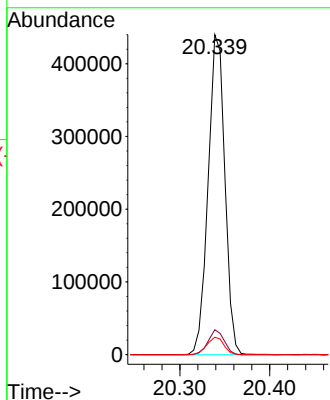
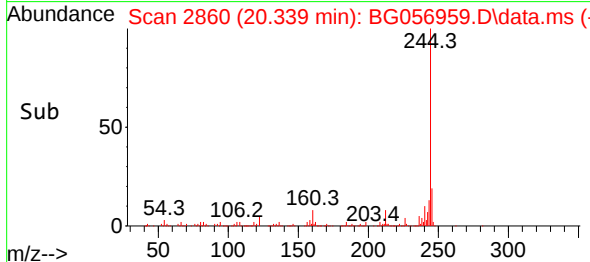


Tgt Ion:244 Resp: 570606
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 5.4 5.0 7.4

Manual Integrations

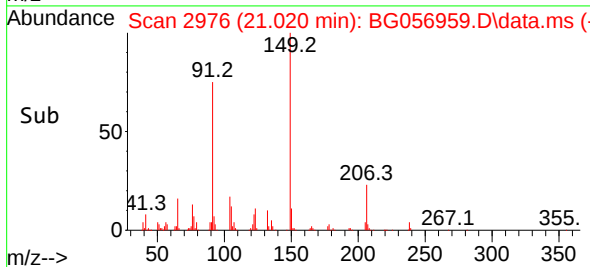
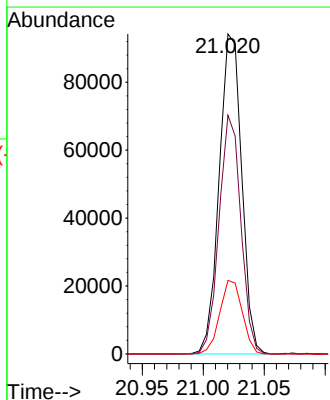
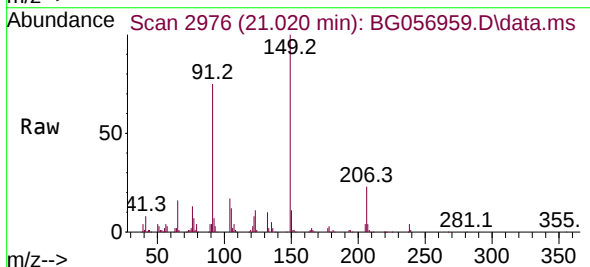
APPROVED

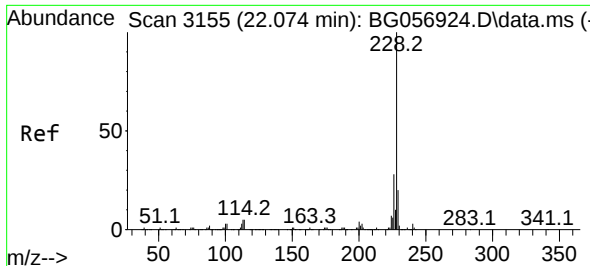
Reviewed By :Christian Giraldo 04/05/2023
 Supervised By :Jagrut Upadhyay 04/05/2023



#80
 Butylbenzylphthalate
 Concen: 43.401 ng
 RT: 21.020 min Scan# 2976
 Delta R.T. -0.002 min
 Lab File: BG056959.D
 Acq: 4 Apr 2023 10:14

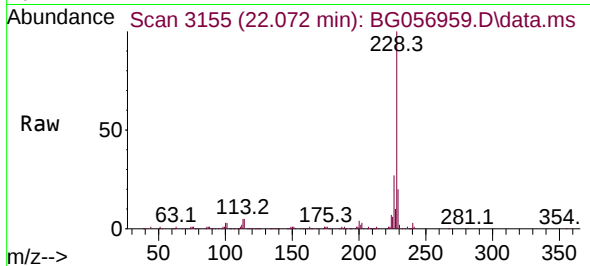
Tgt Ion:149 Resp: 120851
 Ion Ratio Lower Upper
 149 100
 91 74.6 64.4 96.6
 206 23.0 18.9 28.3





#81
Benzo(a)anthracene
Concen: 40.716 ng
RT: 22.072 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

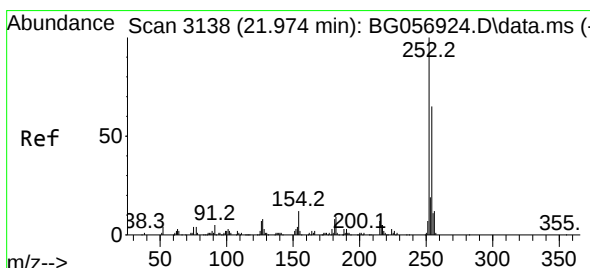
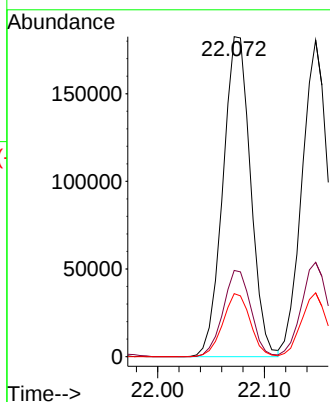
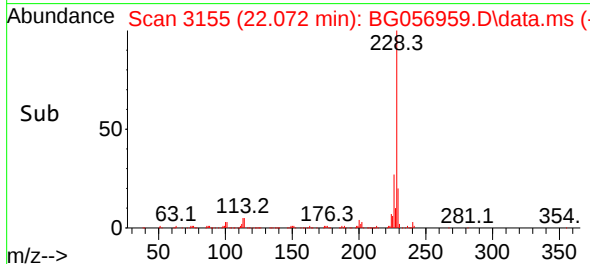
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



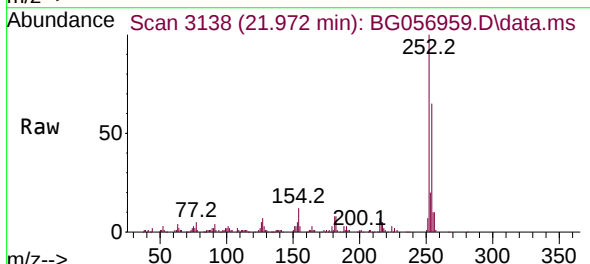
Tgt Ion:228 Resp: 329632
Ion Ratio Lower Upper
228 100
226 26.9 22.1 33.1
229 19.7 16.1 24.1

Manual Integrations
APPROVED

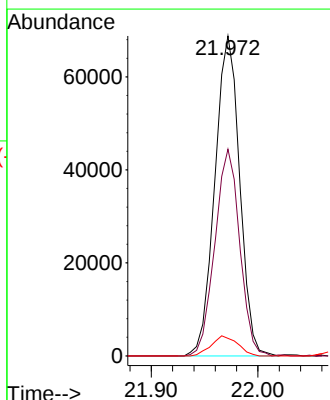
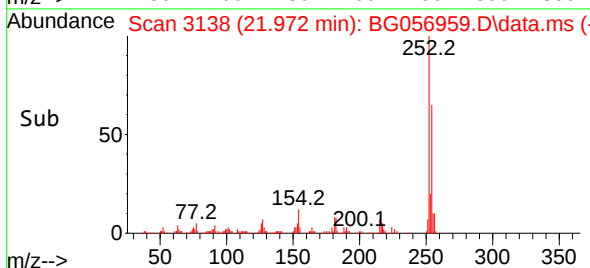
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

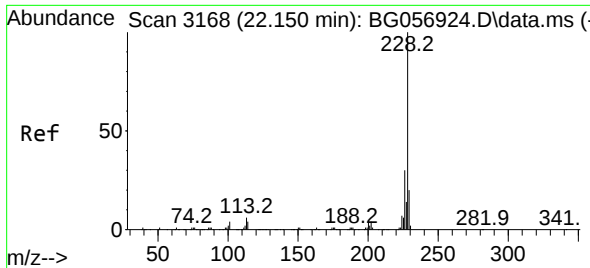


#82
3,3'-Dichlorobenzidine
Concen: 40.730 ng
RT: 21.972 min Scan# 3138
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



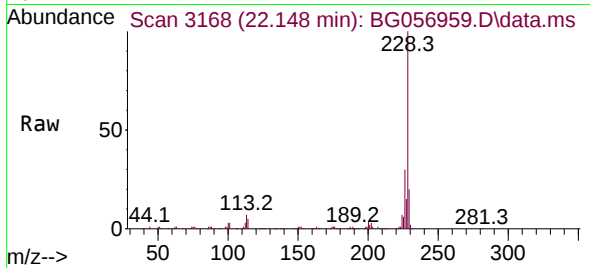
Tgt Ion:252 Resp: 111349
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 5.5 5.6 8.4#





#83
Chrysene
Concen: 40.506 ng
RT: 22.148 min Scan# 3168
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

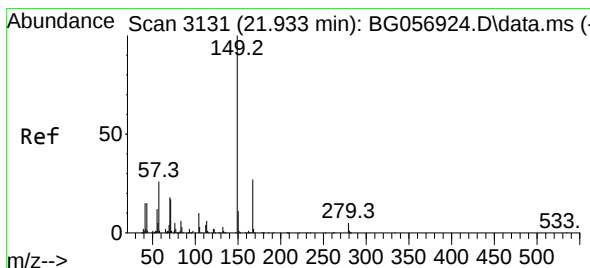
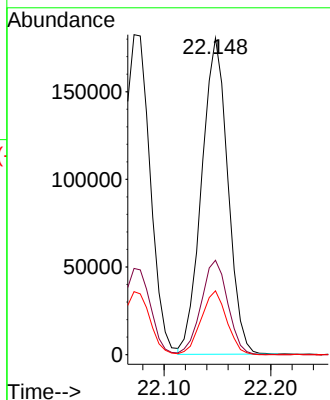
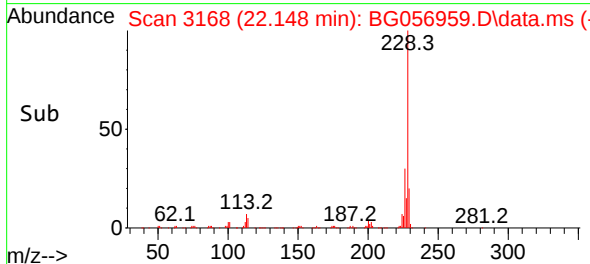
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 307050
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 20.1 15.6 23.4

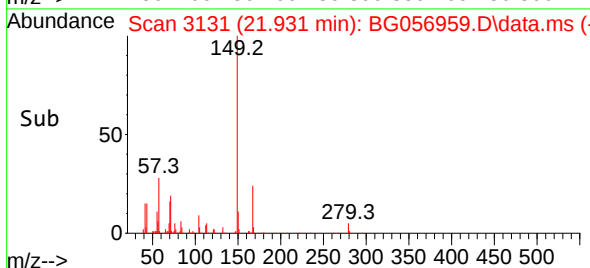
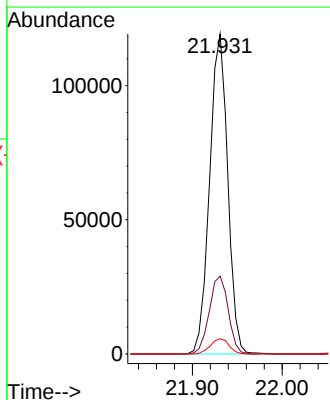
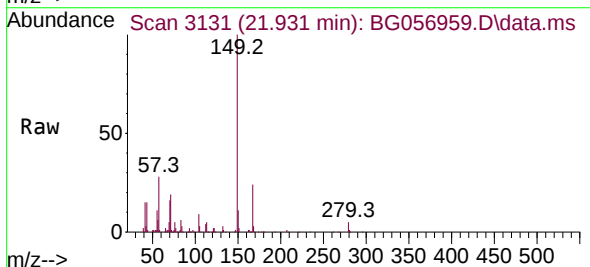
Manual Integrations
APPROVED

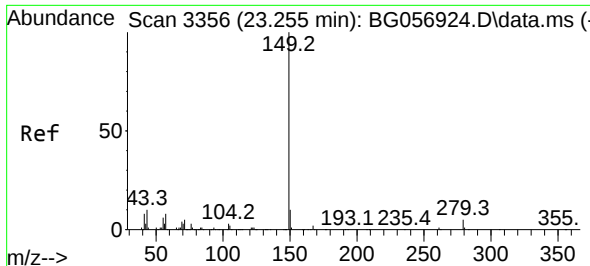
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.397 ng
RT: 21.931 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

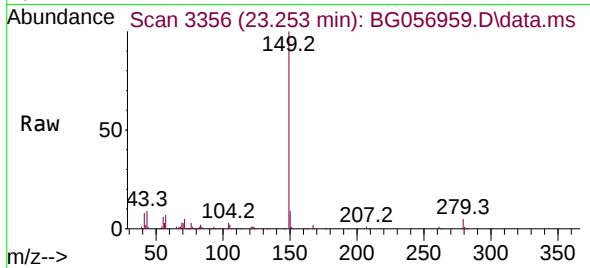
Tgt Ion:149 Resp: 166917
Ion Ratio Lower Upper
149 100
167 24.3 21.4 32.2
279 4.7 3.9 5.9





#85
Di-n-octyl phthalate
Concen: 42.132 ng
RT: 23.253 min Scan# 3356
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

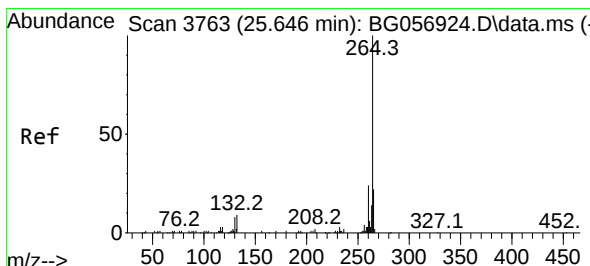
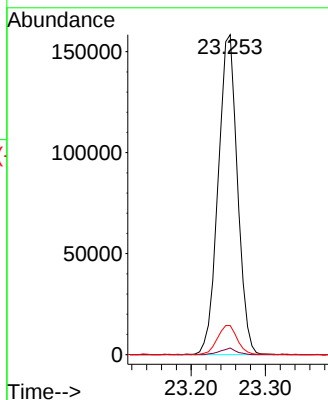
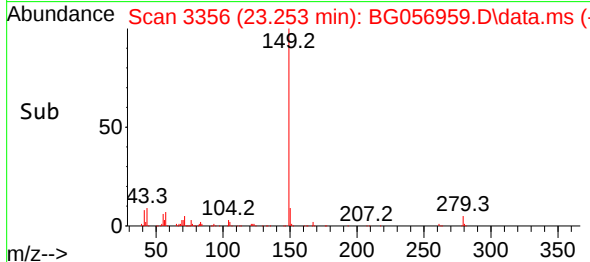
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



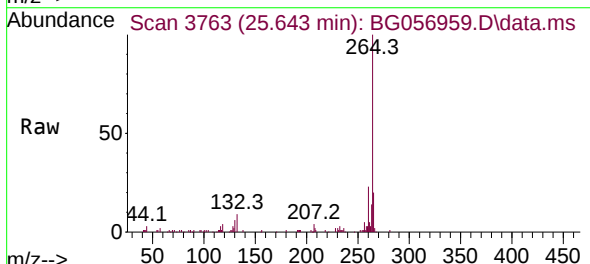
Tgt Ion:149 Resp: 286278
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.5 7.9 11.9

Manual Integrations
APPROVED

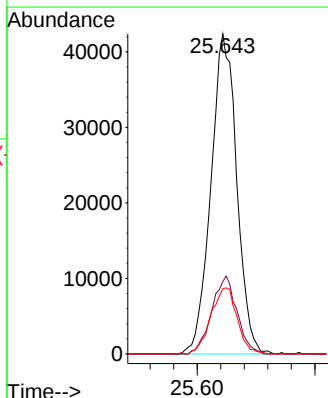
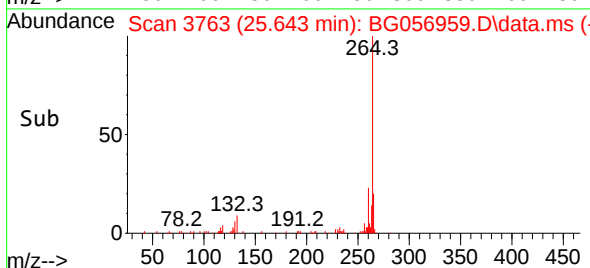
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

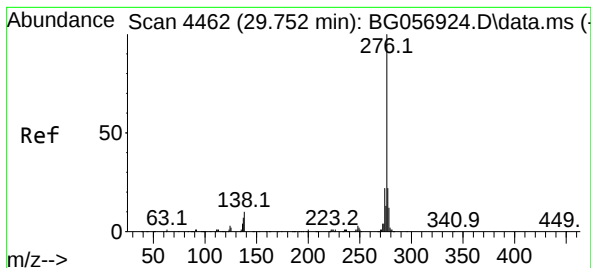


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.643 min Scan# 3763
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:264 Resp: 128891
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 20.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.624 ng

RT: 29.744 min Scan# 4461

Delta R.T. -0.008 min

Lab File: BG056959.D

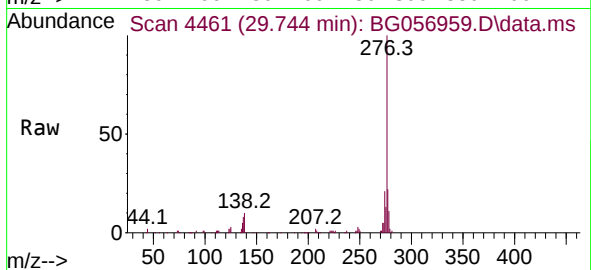
Acq: 4 Apr 2023 10:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 38697

Ion Ratio Lower Upper

276 100

138 5.1 7.7 11.5

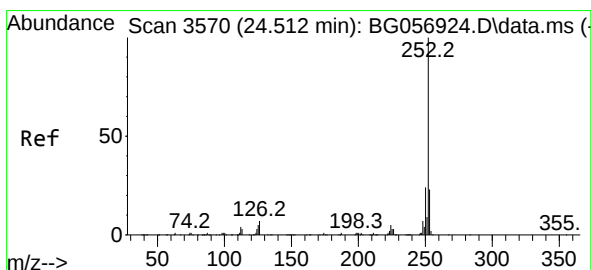
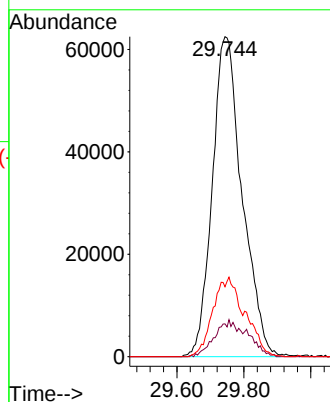
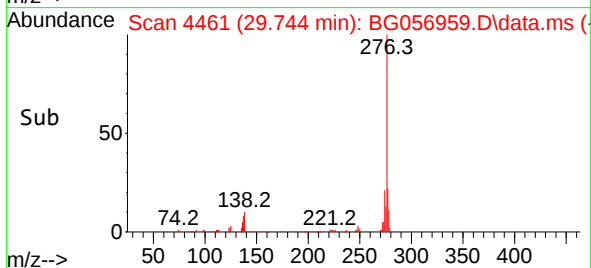
277 21.0 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/05/2023

Supervised By :Jagrut Upadhyay 04/05/2023



#88

Benzo(b)fluoranthene

Concen: 40.754 ng

RT: 24.510 min Scan# 3570

Delta R.T. -0.002 min

Lab File: BG056959.D

Acq: 4 Apr 2023 10:14

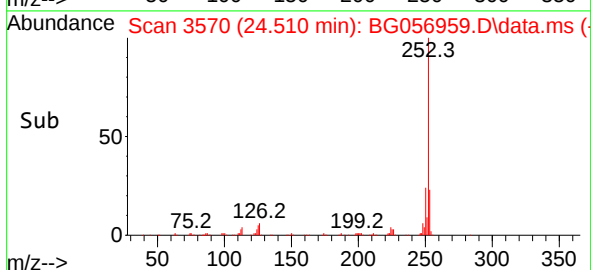
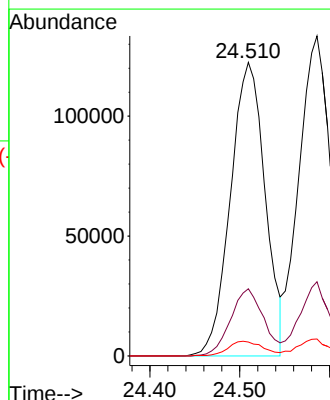
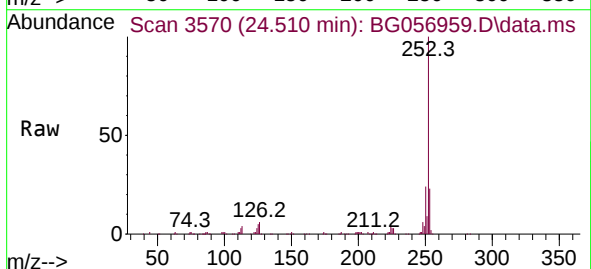
Tgt Ion:252 Resp: 328476

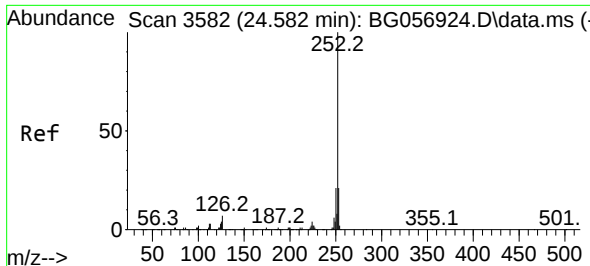
Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

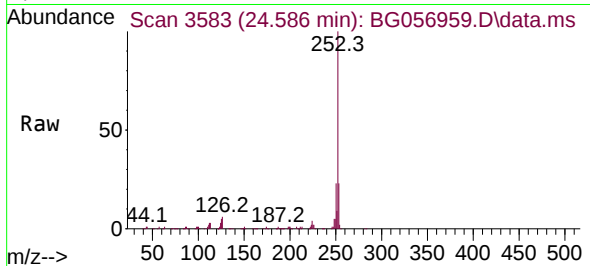
125 4.7 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 41.458 ng
RT: 24.586 min Scan# 3582
Delta R.T. 0.004 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

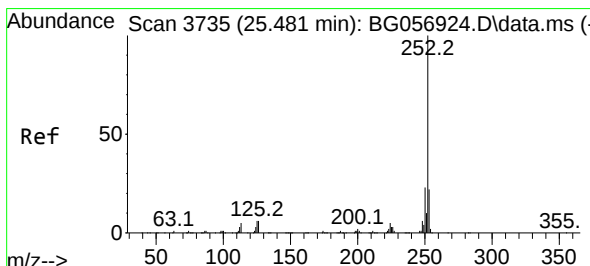
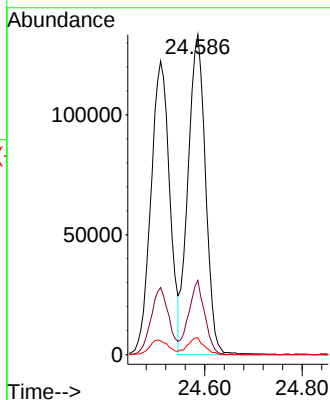
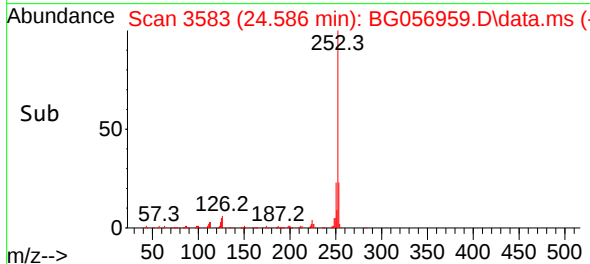
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 333589
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 5.3 3.8 5.6

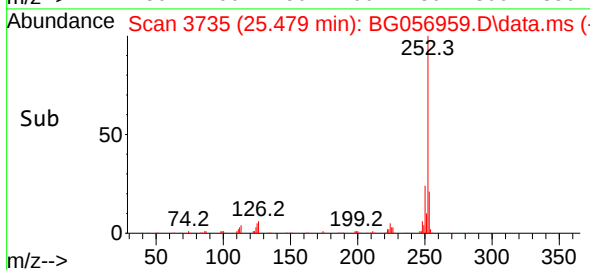
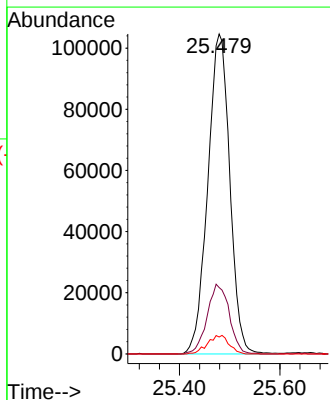
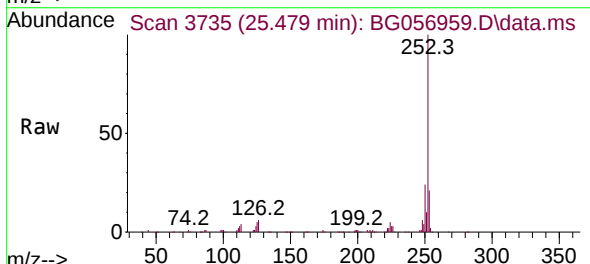
Manual Integrations
APPROVED

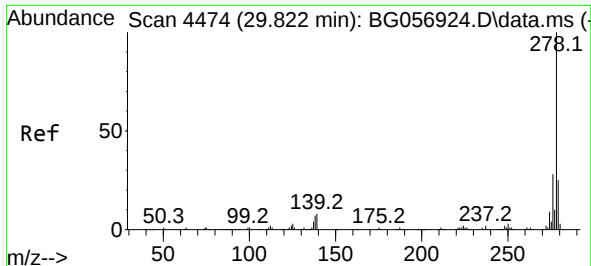
Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#90
Benzo(a)pyrene
Concen: 40.166 ng
RT: 25.479 min Scan# 3735
Delta R.T. -0.002 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

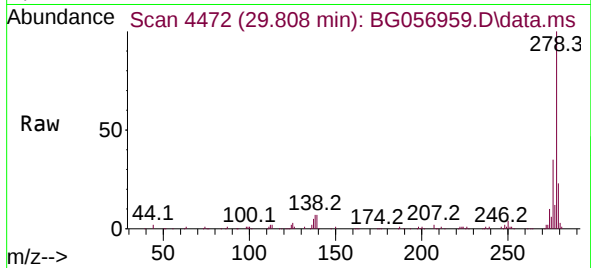
Tgt Ion:252 Resp: 318126
Ion Ratio Lower Upper
252 100
253 20.7 17.6 26.4
125 5.3 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 40.909 ng
RT: 29.808 min Scan# 4472
Delta R.T. -0.014 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14

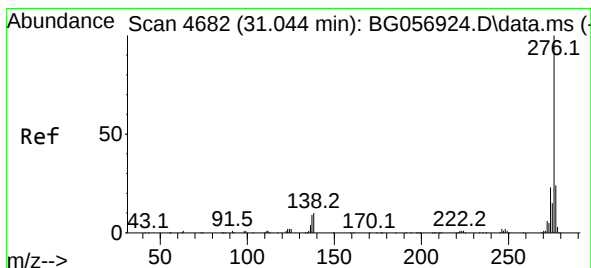
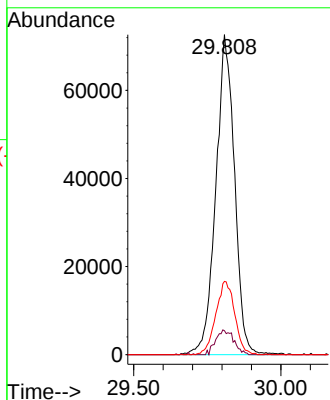
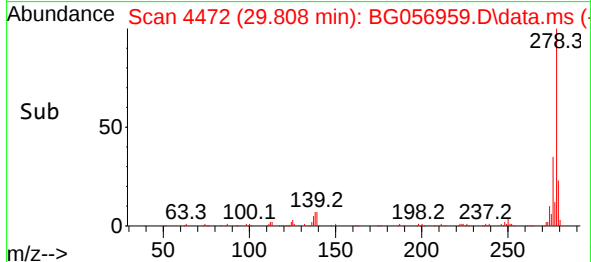
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



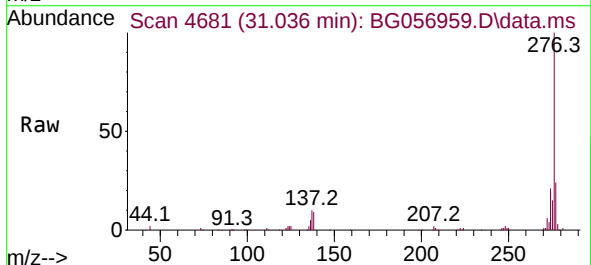
Tgt Ion:278 Resp: 320315
Ion Ratio Lower Upper
278 100
139 7.5 6.4 9.6
279 22.9 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023



#92
Benzo(g,h,i)perylene
Concen: 40.429 ng
RT: 31.036 min Scan# 4681
Delta R.T. -0.008 min
Lab File: BG056959.D
Acq: 4 Apr 2023 10:14



Tgt Ion:276 Resp: 309968
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 9.5 8.2 12.2

