

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059091.D
 Acq On : 18 Sep 2023 19:35
 Operator : MA/JU
 Sample : PB154929BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

Quant Time: Sep 19 03:30:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	24608	20.000	ng	0.00
21) Naphthalene-d8	11.144	136	121071	20.000	ng	# 0.00
39) Acenaphthene-d10	14.927	164	81108	20.000	ng	0.00
64) Phenanthrene-d10	17.683	188	179718	20.000	ng	0.00
76) Chrysene-d12	22.001	240	158464	20.000	ng	0.00
86) Perylene-d12	25.556	264	172107	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	303833	192.891	ng	0.00
7) Phenol-d6	7.418	99	442772	189.133	ng	0.00
23) Nitrobenzene-d5	9.498	82	252707	111.631	ng	0.00
42) 2,4,6-Tribromophenol	16.420	330	170170	182.379	ng	0.00
45) 2-Fluorobiphenyl	13.552	172	606444	111.642	ng	0.00
79) Terphenyl-d14	20.262	244	947442	112.483	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.646	88	30730	39.994	ng	95
3) Pyridine	4.058	79	82413	37.505	ng	98
4) n-Nitrosodimethylamine	3.987	42	53502	48.667	ng	92
6) Aniline	7.624	93	134443	44.573	ng	99
8) 2-Chlorophenol	7.847	128	116700	65.370	ng	98
9) Benzaldehyde	7.448	77	35755	28.179	ng	97
10) Phenol	7.448	94	160010	69.881	ng	97
11) bis(2-Chloroethyl)ether	7.718	93	104110	57.294	ng	96
12) 1,3-Dichlorobenzene	8.182	146	106355m	58.502	ng	
13) 1,4-Dichlorobenzene	8.335	146	111516	61.262	ng	100
14) 1,2-Dichlorobenzene	8.652	146	110016	62.150	ng	95
15) Benzyl Alcohol	8.541	79	106457	63.541	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.823	45	213759m	58.403	ng	
17) 2-Methylphenol	8.723	107	109204	61.455	ng	94
18) Hexachloroethane	9.387	117	38101	59.592	ng	93
19) n-Nitroso-di-n-propyla...	9.105	70	83713	55.821	ng	95
20) 3+4-Methylphenols	9.052	107	151296	62.912	ng	97
22) Acetophenone	9.140	105	176296	56.543	ng	96
24) Nitrobenzene	9.545	77	127822	58.737	ng	93
25) Isophorone	10.051	82	261372	56.945	ng	100
26) 2-Nitrophenol	10.250	139	63657	63.435	ng	92
27) 2,4-Dimethylphenol	10.268	122	118222	62.080	ng	96
28) bis(2-Chloroethoxy)met...	10.532	93	155146	59.571	ng	99
29) 2,4-Dichlorophenol	10.767	162	121787	68.814	ng	96
30) 1,2,4-Trichlorobenzene	10.991	180	107098	62.604	ng	96
31) Naphthalene	11.196	128	372599	60.198	ng	99
32) Benzoic acid	10.391	122	90422	61.238	ng	95
33) 4-Chloroaniline	11.308	127	99286	35.773	ng	98
34) Hexachlorobutadiene	11.426	225	61036	58.949	ng	95
35) Caprolactam	12.101	113	40970m	58.891	ng	
36) 4-Chloro-3-methylphenol	12.383	107	137399	66.672	ng	98
37) 2-Methylnaphthalene	12.777	142	254523	57.925	ng	99
38) 1-Methylnaphthalene	12.994	142	243573	58.849	ng	98
40) 1,2,4,5-Tetrachloroben...	13.118	216	119758	58.845	ng	99
41) Hexachlorocyclopentadiene	13.071	237	147614	132.865	ng	97
43) 2,4,6-Trichlorophenol	13.359	196	97235	65.325	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059091.D
 Acq On : 18 Sep 2023 19:35
 Operator : MA/JU
 Sample : PB154929BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD

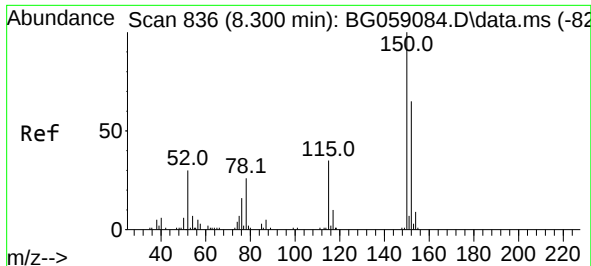
Quant Time: Sep 19 03:30:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 02:12:59 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.429	196	109121	61.764	ng	96
46) 1,1'-Biphenyl	13.770	154	338625	59.069	ng	99
47) 2-Chloronaphthalene	13.823	162	282185	63.326	ng	97
48) 2-Nitroaniline	14.034	65	102172	63.138	ng	94
49) Acenaphthylene	14.663	152	454625	61.685	ng	98
50) Dimethylphthalate	14.375	163	370290	59.213	ng	97
51) 2,6-Dinitrotoluene	14.516	165	79670	63.210	ng	97
52) Acenaphthene	14.998	154	251929	60.079	ng	99
53) 3-Nitroaniline	14.857	138	65453	44.122	ng #	94
54) 2,4-Dinitrophenol	15.051	184	98843	141.503	ng	88
55) Dibenzofuran	15.327	168	439416	60.415	ng	98
56) 4-Nitrophenol	15.127	139	151146	131.245	ng	96
57) 2,4-Dinitrotoluene	15.292	165	113191	66.592	ng	98
58) Fluorene	15.973	166	367532	61.449	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.532	232	94706	64.735	ng	97
60) Diethylphthalate	15.720	149	367734	59.133	ng	98
61) 4-Chlorophenyl-phenyle...	15.956	204	162350	60.012	ng	95
62) 4-Nitroaniline	16.020	138	86792	58.485	ng	90
63) Azobenzene	16.249	77	368486	60.205	ng	97
65) 4,6-Dinitro-2-methylph...	16.044	198	66465	63.925	ng	98
66) n-Nitrosodiphenylamine	16.179	169	325384	61.016	ng	97
67) 4-Bromophenyl-phenylether	16.854	248	101988	58.545	ng	99
68) Hexachlorobenzene	16.948	284	114260	63.392	ng	94
69) Atrazine	17.113	200	116080	67.586	ng	96
70) Pentachlorophenol	17.301	266	142316	102.053	ng	98
71) Phenanthrene	17.724	178	581192	60.986	ng	98
72) Anthracene	17.818	178	594143	60.663	ng	98
73) Carbazole	18.088	167	563936	60.723	ng	98
74) Di-n-butylphthalate	18.599	149	655212	57.564	ng	99
75) Fluoranthene	19.716	202	653224	58.269	ng	99
77) Benzidine	19.904	184	209767	62.524	ng	99
78) Pyrene	20.080	202	687832	61.515	ng	99
80) Butylbenzylphthalate	20.938	149	282486	60.966	ng	95
81) Benzo(a)anthracene	21.984	228	650066	60.503	ng	98
82) 3,3'-Dichlorobenzidine	21.896	252	198695	51.319	ng	97
83) Chrysene	22.054	228	608727	59.110	ng	98
84) Bis(2-ethylhexyl)phtha...	21.819	149	422165	59.916	ng #	100
85) Di-n-octyl phthalate	23.141	149	729649	61.052	ng	100
87) Indeno(1,2,3-cd)pyrene	29.675	276	725856	65.390	ng #	93
88) Benzo(b)fluoranthene	24.404	252	687005	69.004	ng	99
89) Benzo(k)fluoranthene	24.487	252	662529	64.764	ng	100
90) Benzo(a)pyrene	25.386	252	602004	61.592	ng	98
91) Dibenzo(a,h)anthracene	29.763	278	600867	66.826	ng	96
92) Benzo(g,h,i)perylene	30.991	276	597928	65.027	ng	98

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



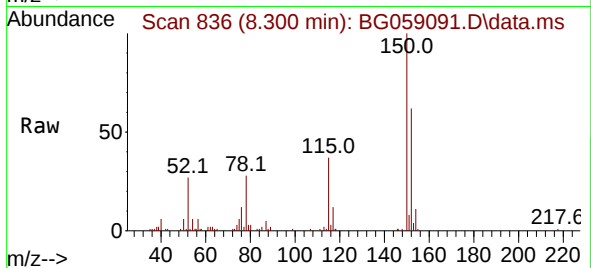
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

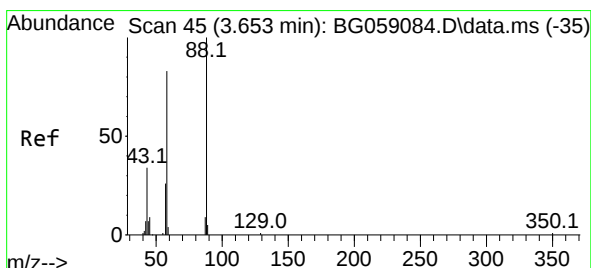
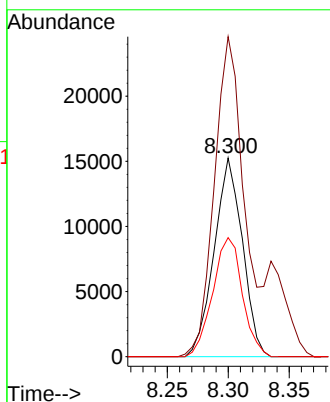
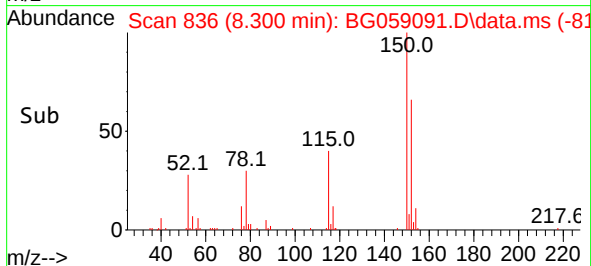


Tgt Ion:152 Resp: 24608
 Ion Ratio Lower Upper
 152 100
 150 161.0 123.7 185.5
 115 59.9 43.3 64.9

Manual Integrations

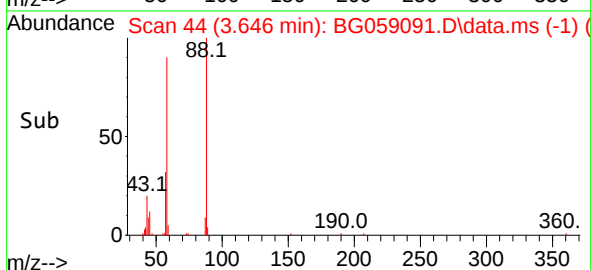
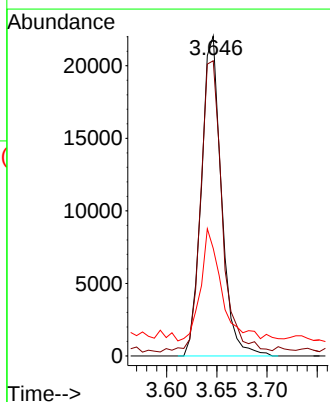
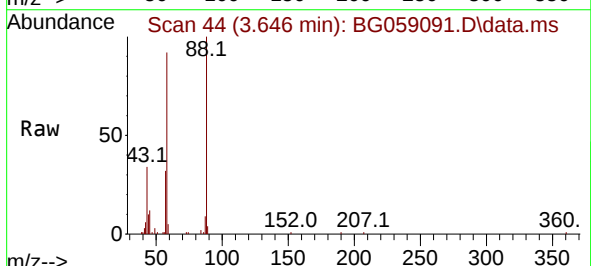
APPROVED

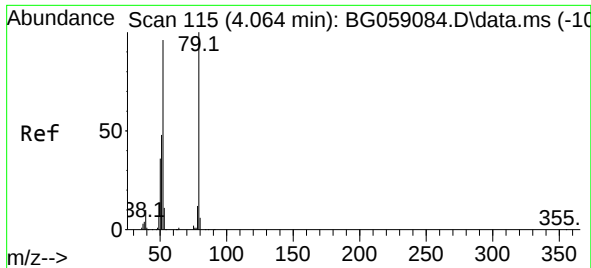
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023



#2
 1,4-Dioxane
 Concen: 39.994 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

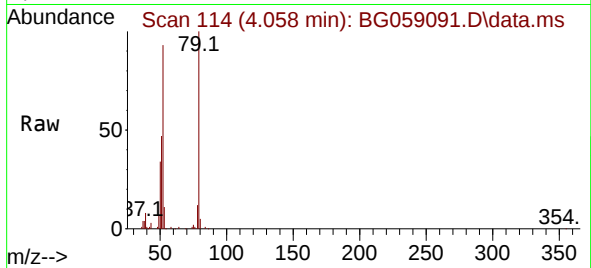
Tgt Ion: 88 Resp: 30730
 Ion Ratio Lower Upper
 88 100
 58 97.1 80.6 121.0
 43 37.5 26.5 39.7





#3
Pyridine
Concen: 37.505 ng
RT: 4.058 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

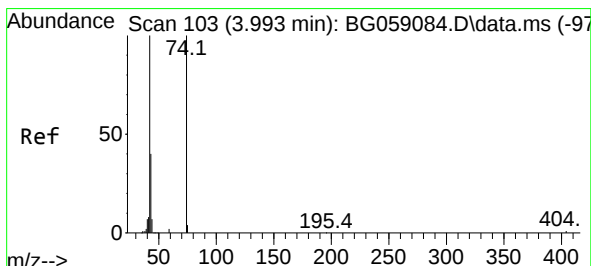
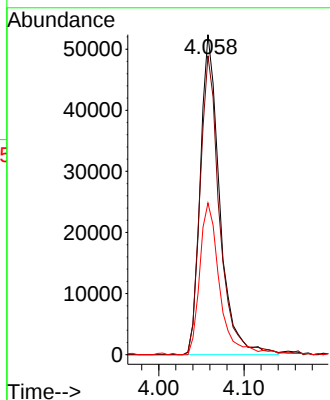
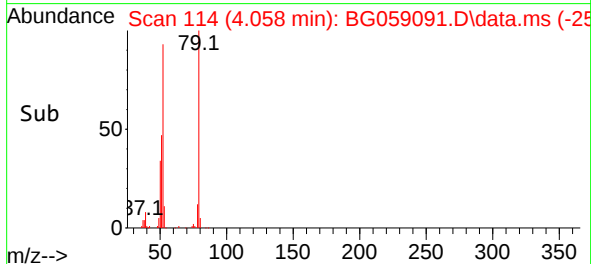
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion: 79 Resp: 8241
Ion Ratio Lower Upper
79 100
52 93.4 77.0 115.4
51 47.4 38.6 57.8

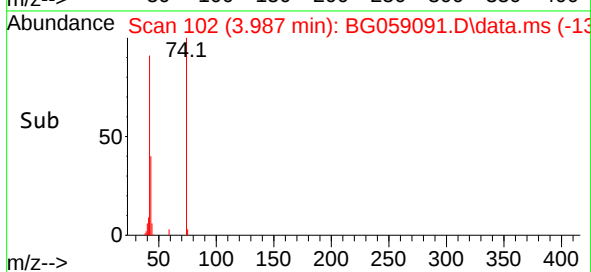
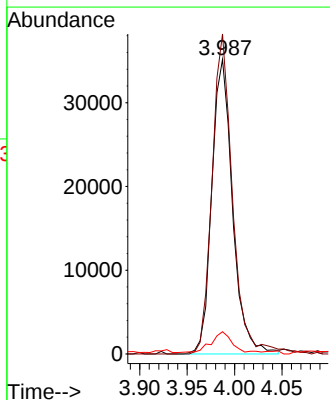
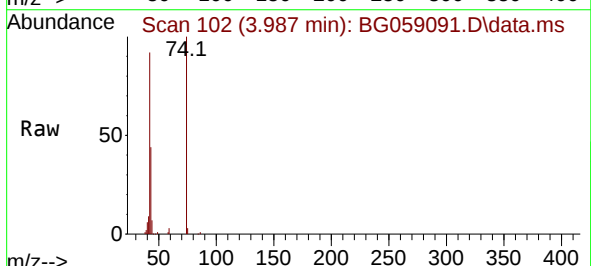
Manual Integrations
APPROVED

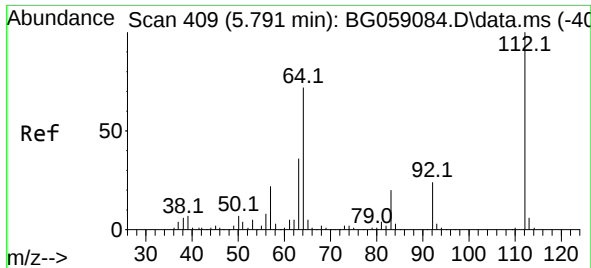
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#4
n-Nitrosodimethylamine
Concen: 48.667 ng
RT: 3.987 min Scan# 102
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 42 Resp: 53502
Ion Ratio Lower Upper
42 100
74 108.6 80.2 120.2
44 7.6 5.4 8.2





#5
2-Fluorophenol
Concen: 192.891 ng
RT: 5.797 min Scan# 410
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

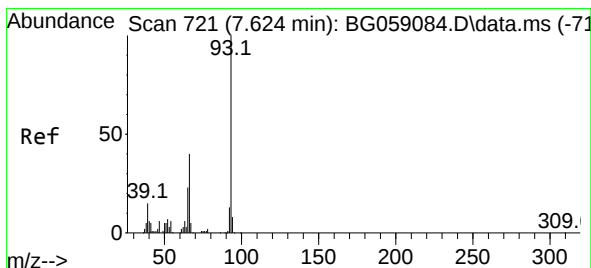
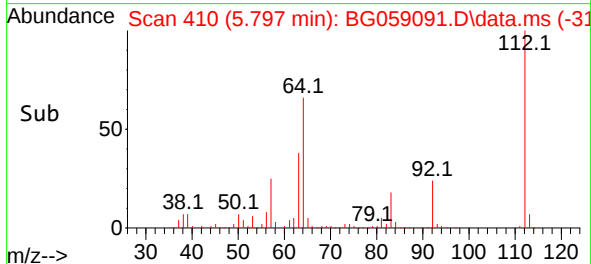
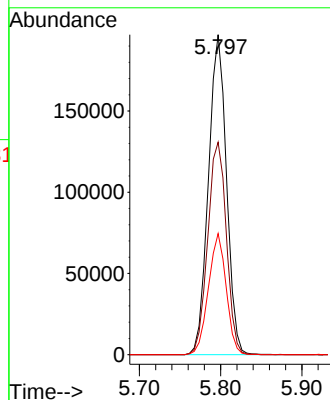
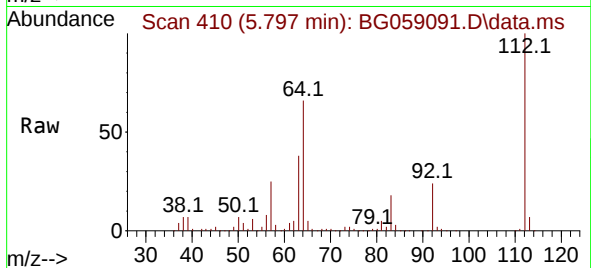
PB154929BSD

Tgt Ion:112 Resp: 30383
Ion Ratio Lower Upper
112 100
64 66.4 57.5 86.3
63 37.9 28.7 43.1

Manual Integrations

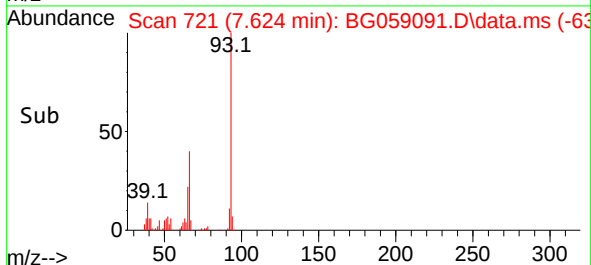
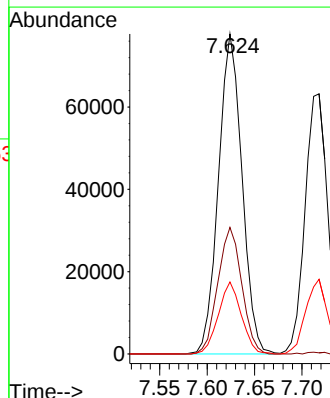
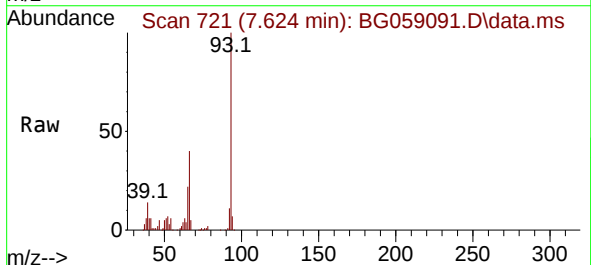
APPROVED

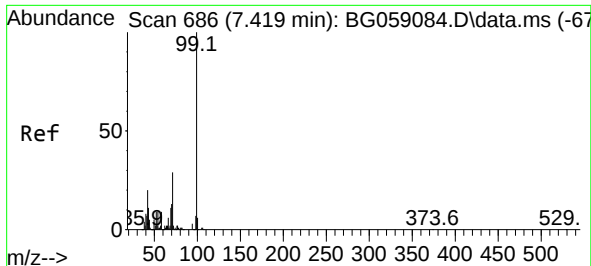
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#6
Aniline
Concen: 44.573 ng
RT: 7.624 min Scan# 721
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

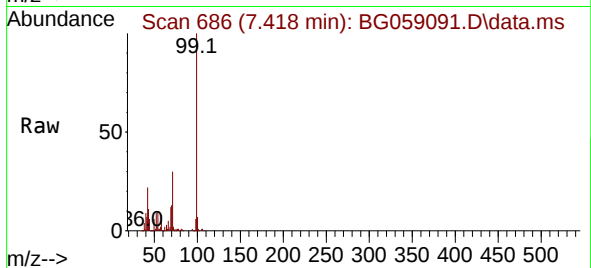
Tgt Ion: 93 Resp: 134443
Ion Ratio Lower Upper
93 100
66 39.5 32.1 48.1
65 22.5 18.4 27.6





#7
Phenol-d6
Concen: 189.133 ng
RT: 7.418 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

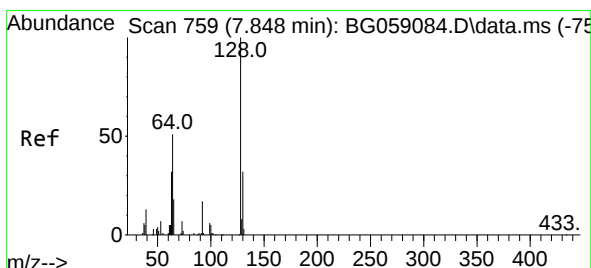
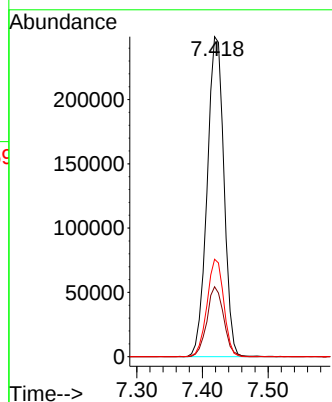
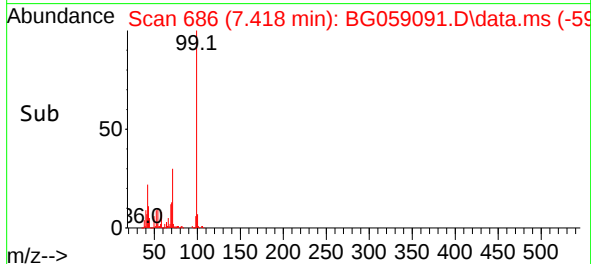
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion: 99 Resp: 442772
Ion Ratio Lower Upper
99 100
42 21.8 16.4 24.6
71 30.4 23.4 35.0

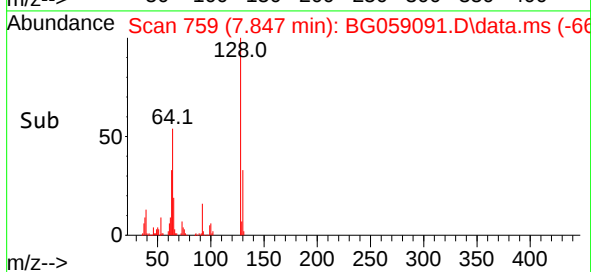
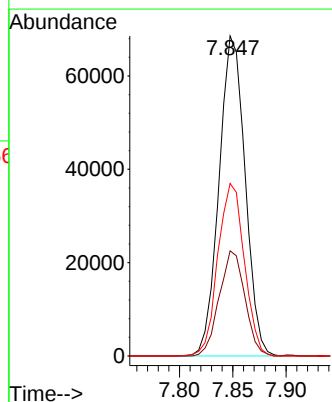
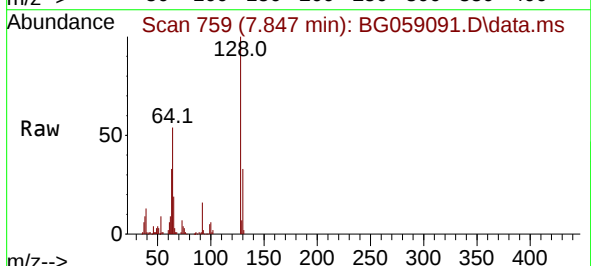
Manual Integrations
APPROVED

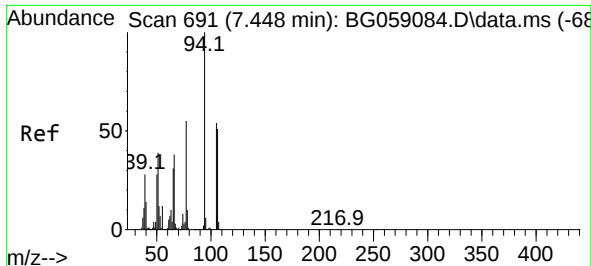
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#8
2-Chlorophenol
Concen: 65.370 ng
RT: 7.847 min Scan# 759
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:128 Resp: 116700
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 53.9 35.4 75.4





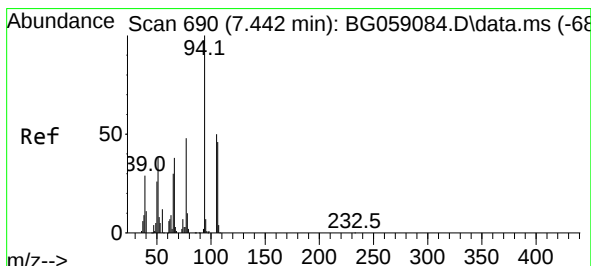
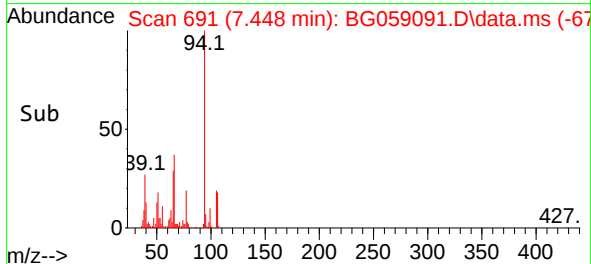
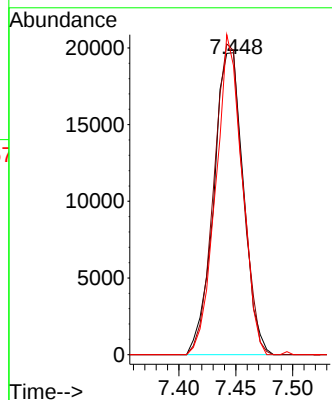
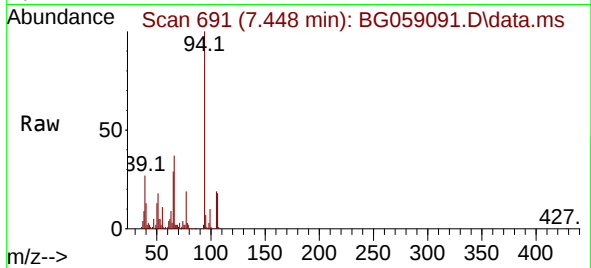
#9
Benzaldehyde
Concen: 28.179 ng
RT: 7.448 min Scan# 691
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

Tgt Ion: 77 Resp: 3575
Ion Ratio Lower Upper
77 100
105 100.7 78.3 118.3
106 95.8 73.2 113.2

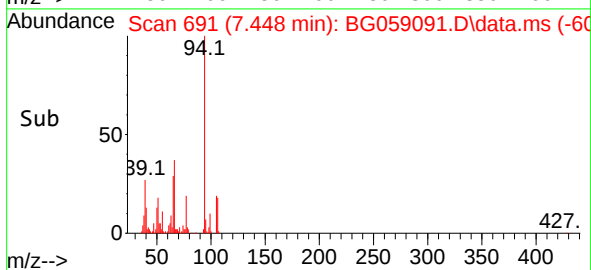
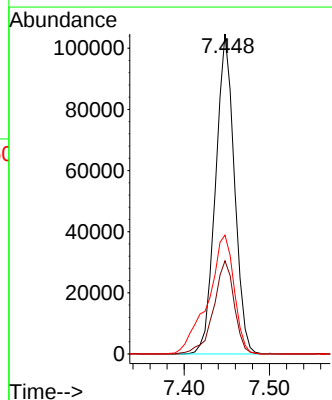
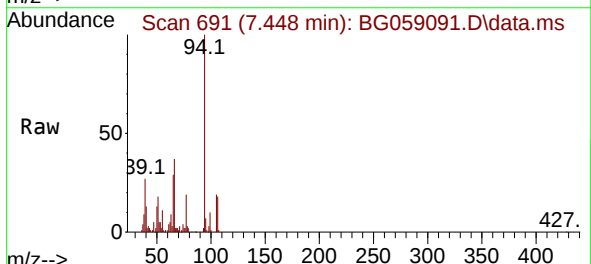
Manual Integrations
APPROVED

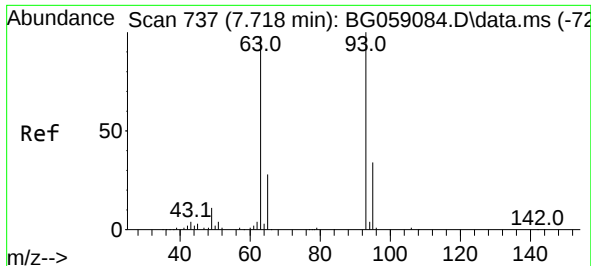
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#10
Phenol
Concen: 69.881 ng
RT: 7.448 min Scan# 691
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion: 94 Resp: 160010
Ion Ratio Lower Upper
94 100
65 29.1 10.5 50.5
66 37.1 19.7 59.7





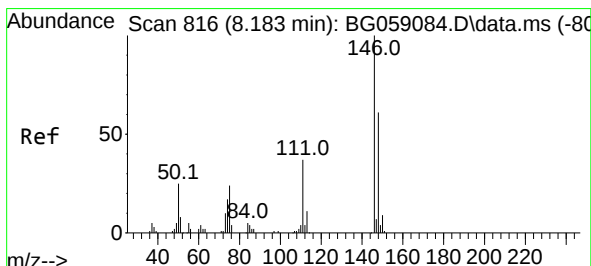
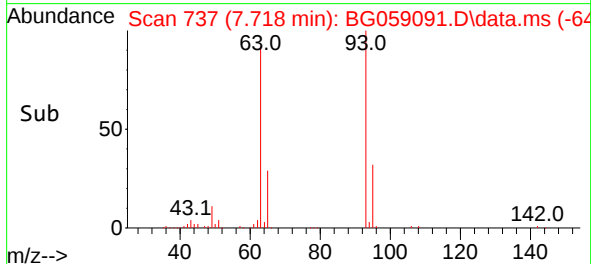
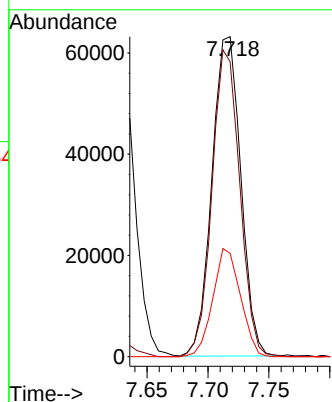
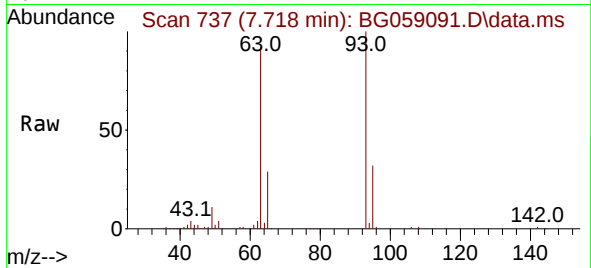
#11
bis(2-Chloroethyl)ether
Concen: 57.294 ng
RT: 7.718 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

Tgt Ion: 93 Resp: 104110
Ion Ratio Lower Upper
93 100
63 92.2 76.9 116.9
95 32.3 14.2 54.2

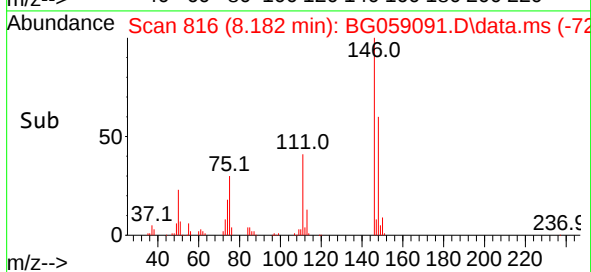
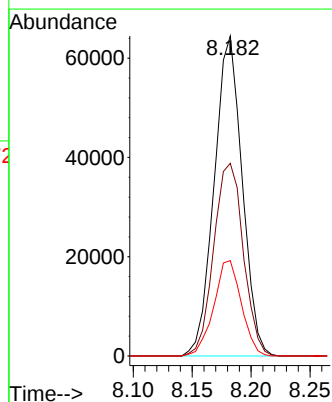
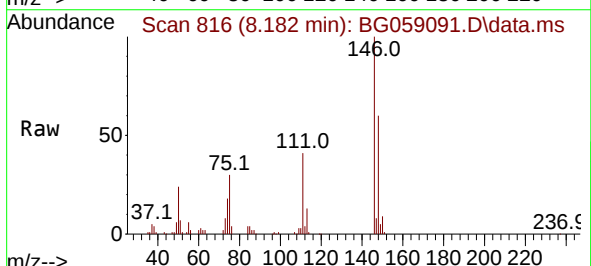
Manual Integrations
APPROVED

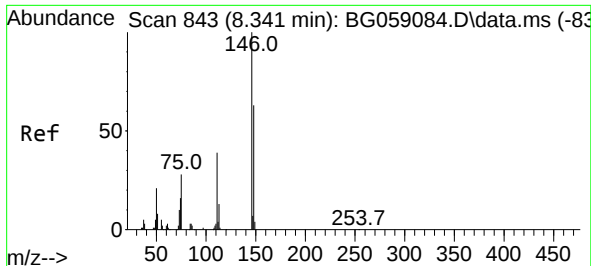
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#12
1,3-Dichlorobenzene
Concen: 58.502 ng m
RT: 8.182 min Scan# 816
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

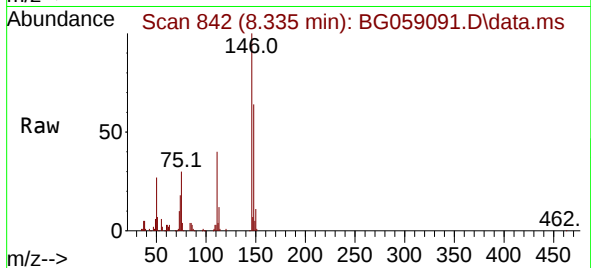
Tgt Ion:146 Resp: 106355
Ion Ratio Lower Upper
146 100
148 60.2 49.1 73.7
75 29.8 19.6 29.4#





#13
1,4-Dichlorobenzene
Concen: 61.262 ng
RT: 8.335 min Scan# 843
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

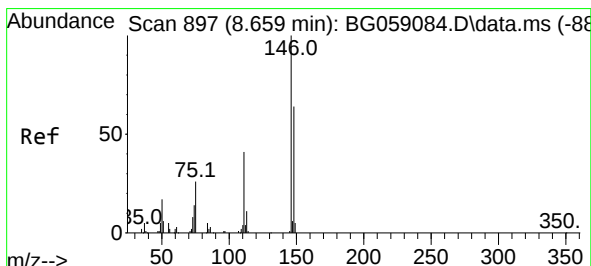
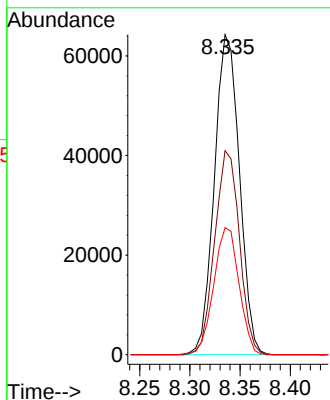
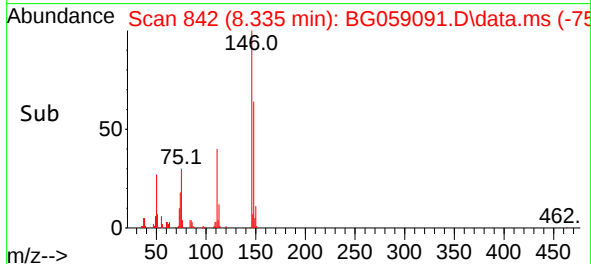
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



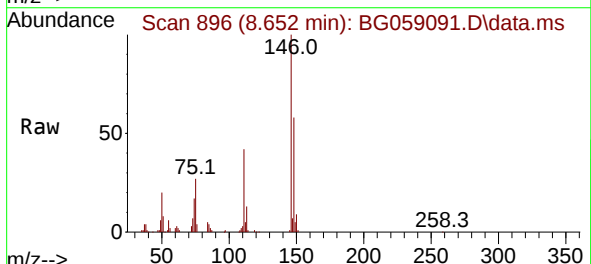
Tgt Ion:146 Resp: 111510
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 39.7 31.5 47.3

Manual Integrations
APPROVED

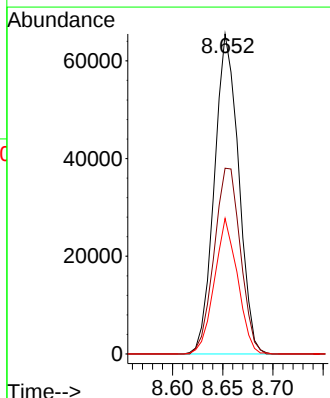
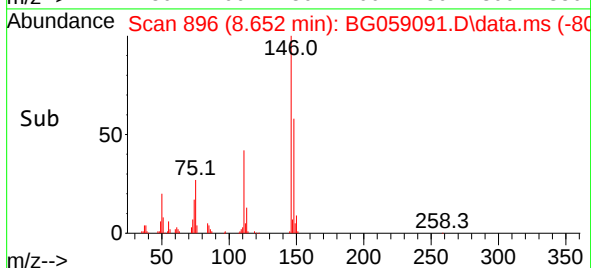
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

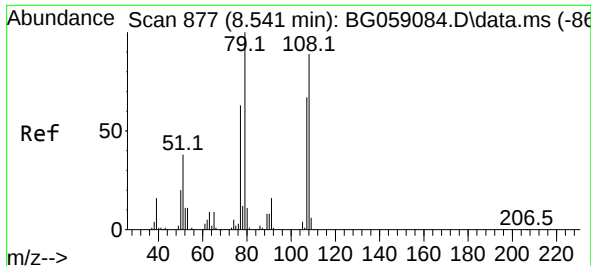


#14
1,2-Dichlorobenzene
Concen: 62.150 ng
RT: 8.652 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:146 Resp: 110016
Ion Ratio Lower Upper
146 100
148 58.1 51.0 76.4
111 42.3 32.9 49.3





#15

Benzyl Alcohol

Concen: 63.541 ng

RT: 8.541 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

Tgt Ion: 79 Resp: 10645

Ion Ratio Lower Upper

79 100

108 84.9 71.4 107.2

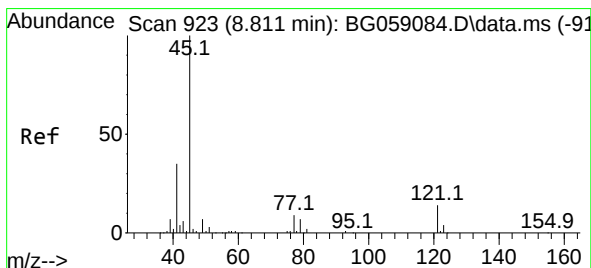
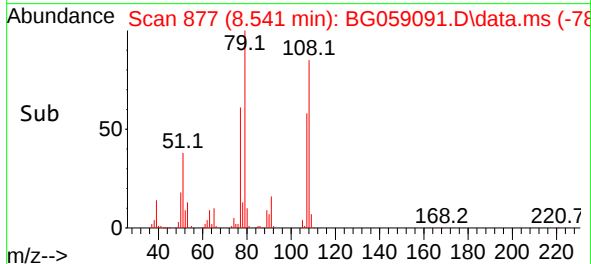
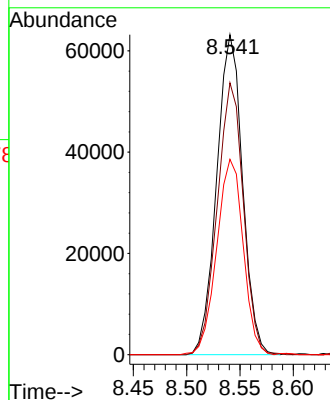
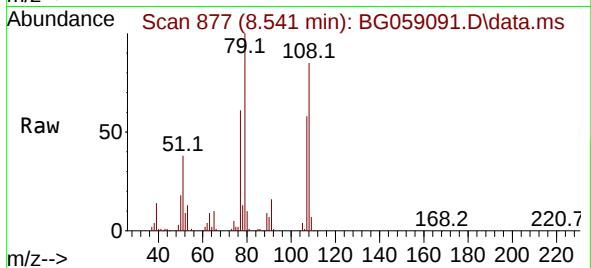
77 61.1 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.403 ng m

RT: 8.823 min Scan# 925

Delta R.T. 0.011 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

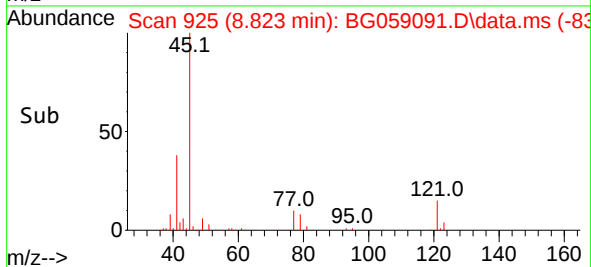
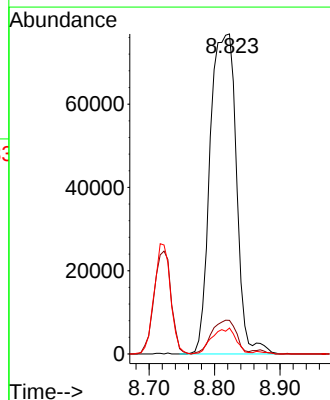
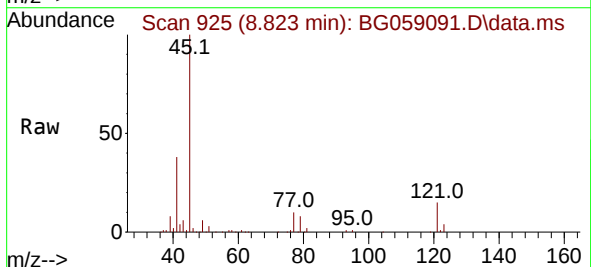
Tgt Ion: 45 Resp: 213759

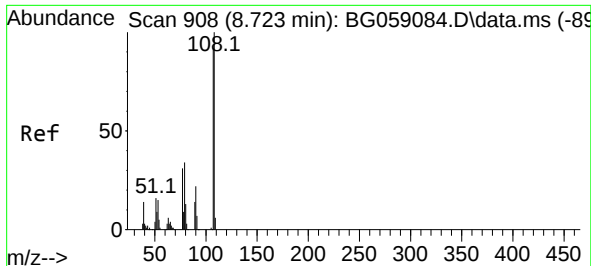
Ion Ratio Lower Upper

45 100

77 10.5 0.0 28.9

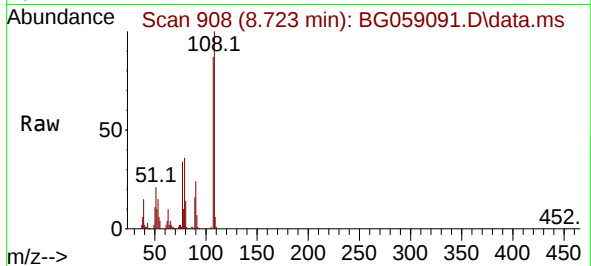
79 8.1 0.0 27.2





#17
2-Methylphenol
Concen: 61.455 ng
RT: 8.723 min Scan# 908
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

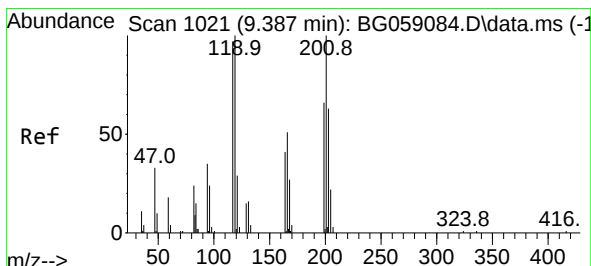
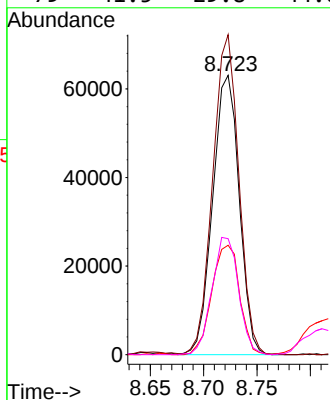
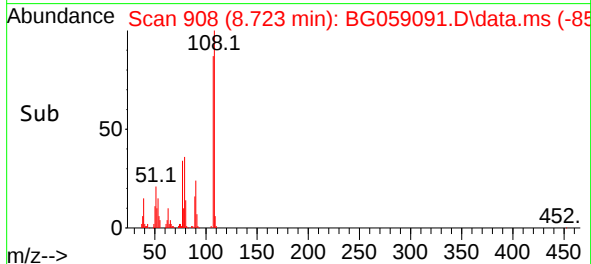


Tgt Ion:107 Resp: 109204

Ion	Ratio	Lower	Upper
107	100		
108	114.6	87.0	130.4
77	39.2	27.5	41.3
79	41.5	29.8	44.6

Manual Integrations
APPROVED

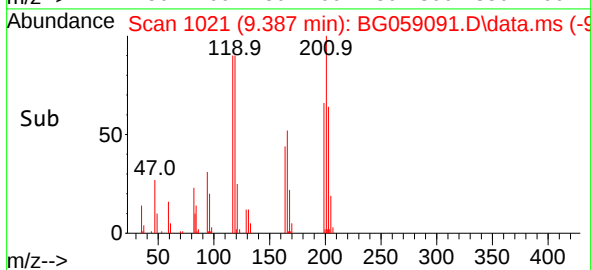
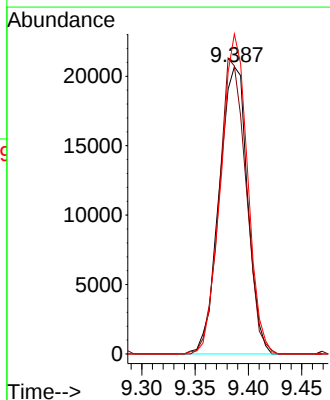
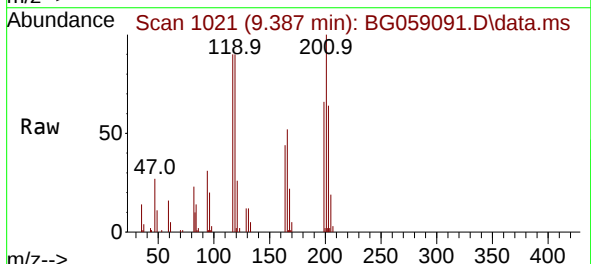
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

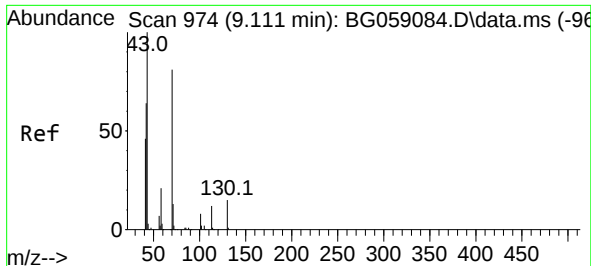


#18
Hexachloroethane
Concen: 59.592 ng
RT: 9.387 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:117 Resp: 38101

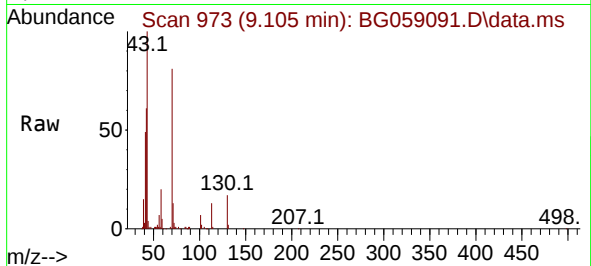
Ion	Ratio	Lower	Upper
117	100		
119	100.3	82.8	124.2
201	113.5	82.7	124.1





#19
n-Nitroso-di-n-propylamine
Concen: 55.821 ng
RT: 9.105 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

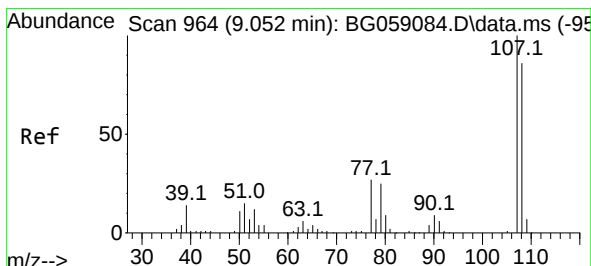
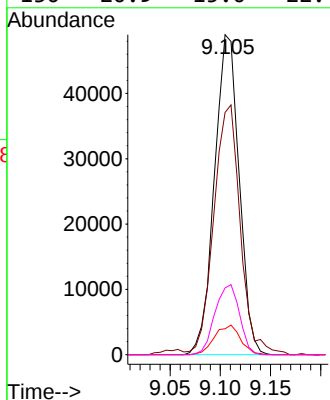
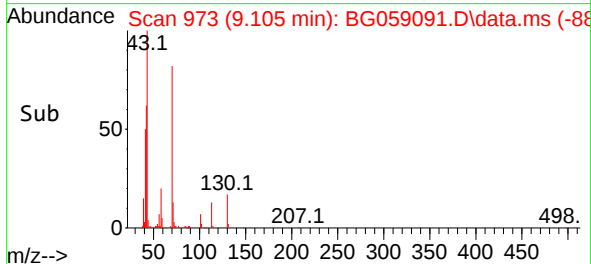
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



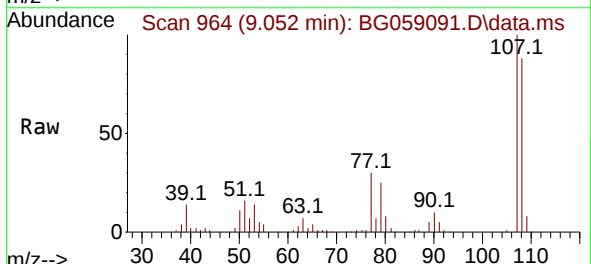
Tgt Ion: 70 Resp: 8371
Ion Ratio Lower Upper
70 100
42 75.7 64.2 96.4
101 8.1 7.6 11.4
130 20.9 15.0 22.4

Manual Integrations
APPROVED

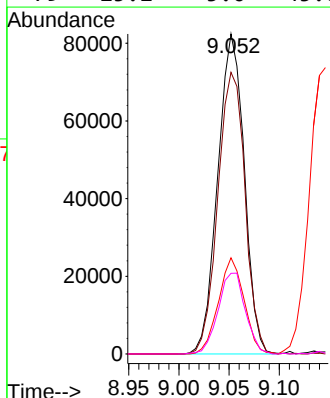
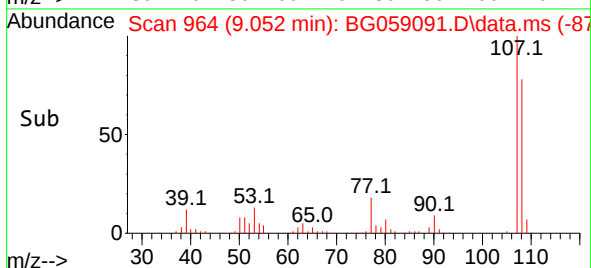
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

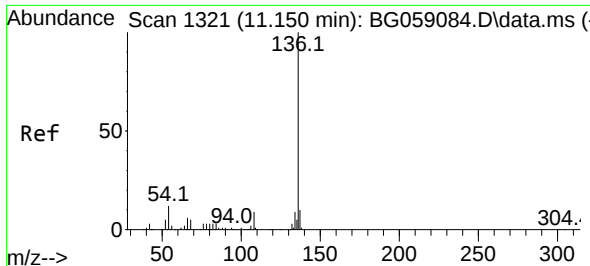


#20
3+4-Methylphenols
Concen: 62.912 ng
RT: 9.052 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:107 Resp: 151296
Ion Ratio Lower Upper
107 100
108 88.0 65.6 105.6
77 30.0 7.4 47.4
79 25.2 5.0 45.0





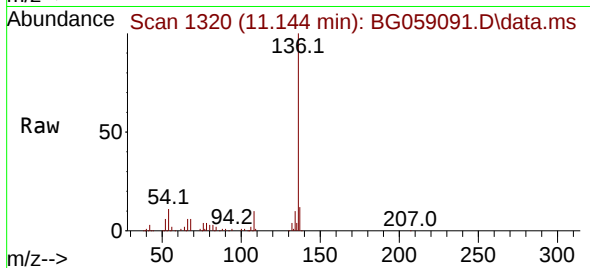
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.144 min Scan# 111
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

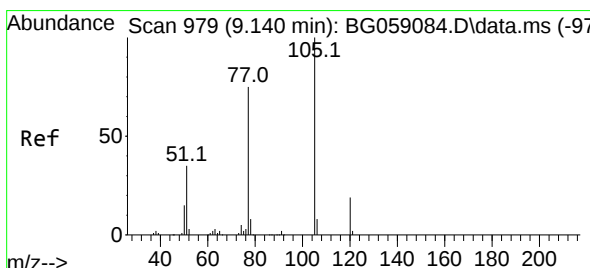
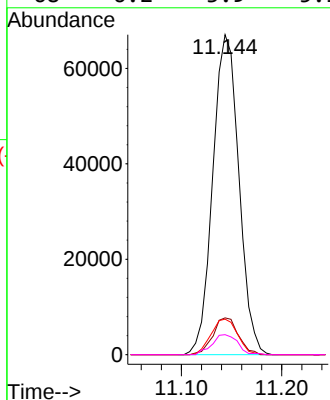
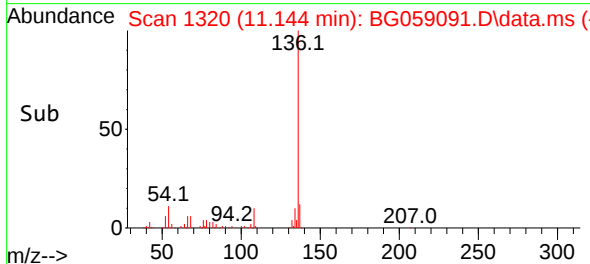


Tgt Ion:136 Resp: 12107
Ion Ratio Lower Upper
136 100
137 11.5 8.1 12.1
54 11.1 9.4 14.2
68 6.2 3.9 5.9#

Manual Integrations

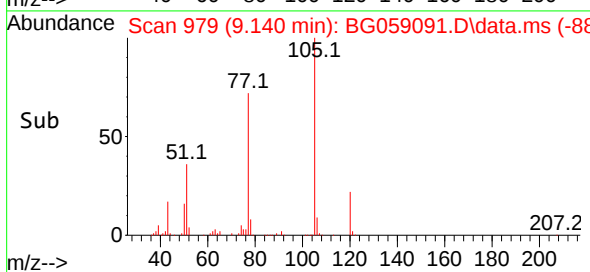
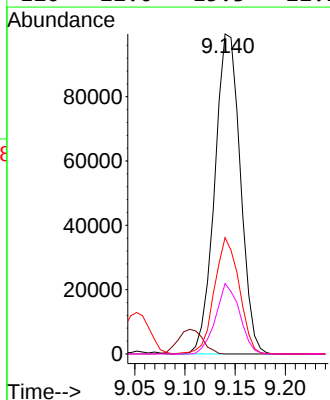
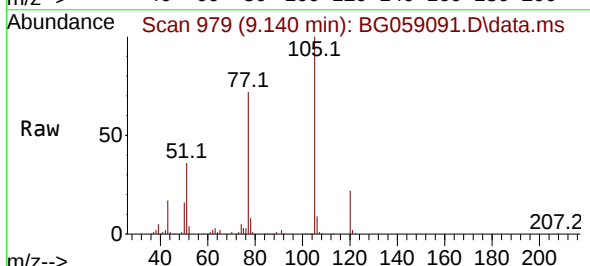
APPROVED

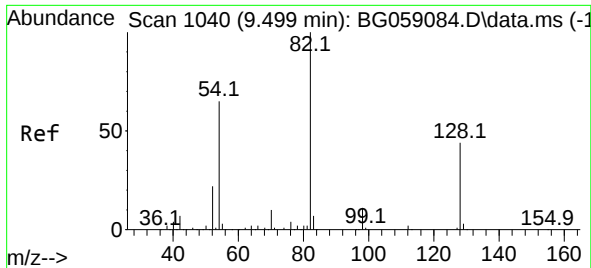
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#22
Acetophenone
Concen: 56.543 ng
RT: 9.140 min Scan# 979
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:105 Resp: 176296
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 36.3 27.9 41.9
120 22.0 15.3 22.9





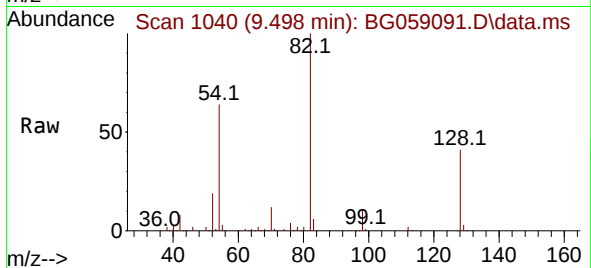
#23
Nitrobenzene-d5
Concen: 111.631 ng
RT: 9.498 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

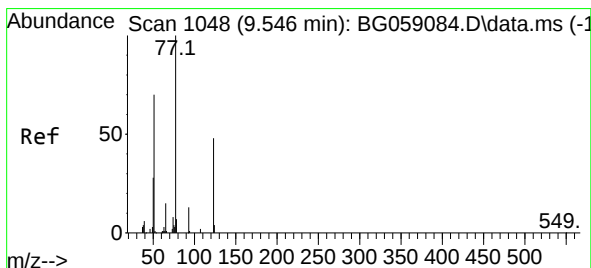
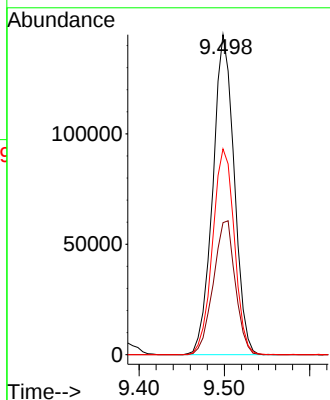
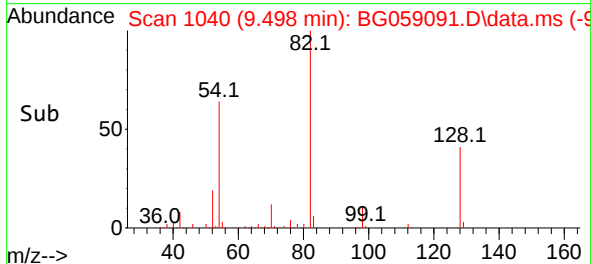


Tgt Ion: 82 Resp: 25270
Ion Ratio Lower Upper
82 100
128 41.2 35.0 52.6
54 64.3 51.8 77.6

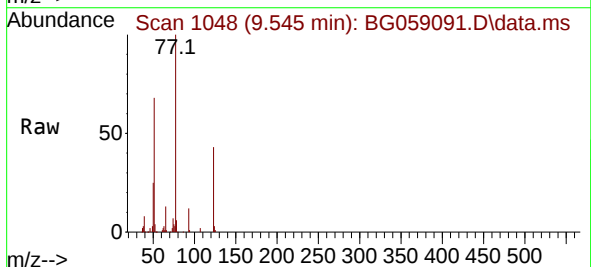
Manual Integrations

APPROVED

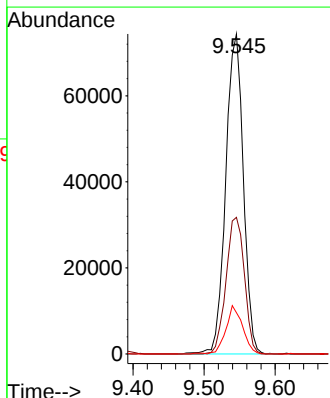
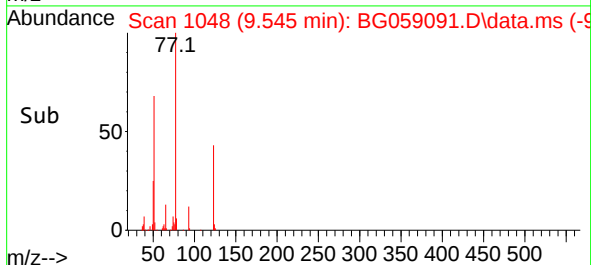
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

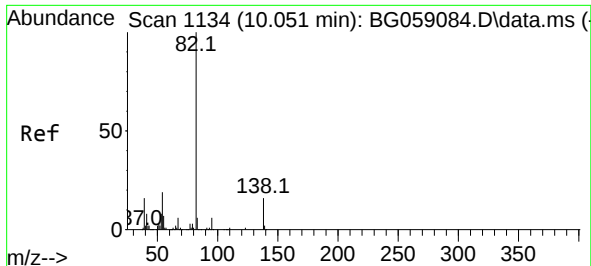


#24
Nitrobenzene
Concen: 58.737 ng
RT: 9.545 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



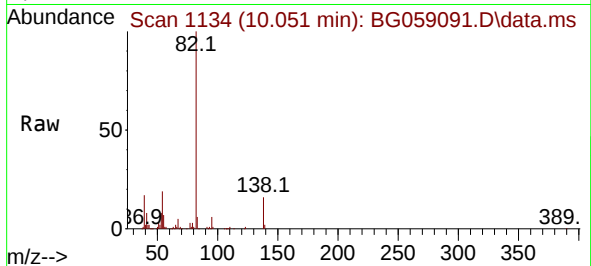
Tgt Ion: 77 Resp: 127822
Ion Ratio Lower Upper
77 100
123 42.7 38.5 57.7
65 12.9 12.0 18.0





#25
Isophorone
Concen: 56.945 ng
RT: 10.051 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

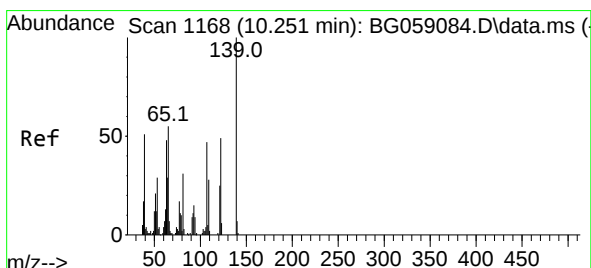
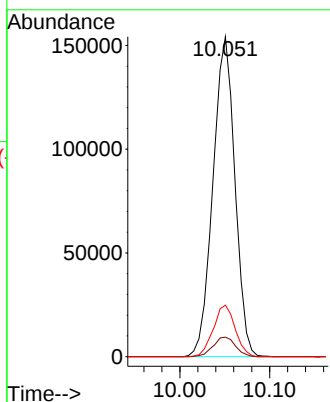
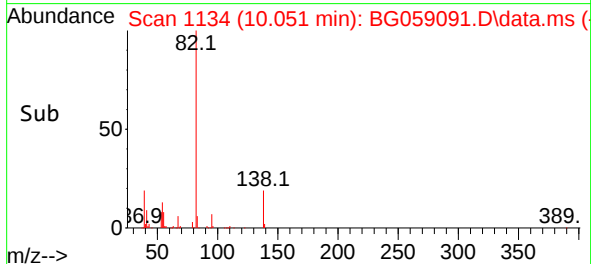
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion: 82 Resp: 261372
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 16.1 13.0 19.4

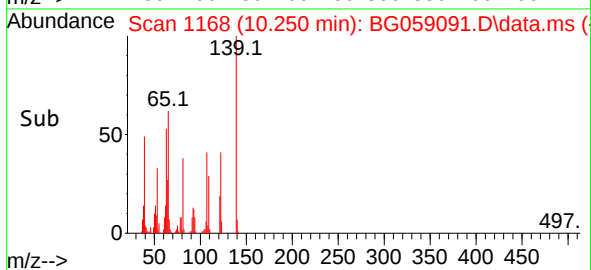
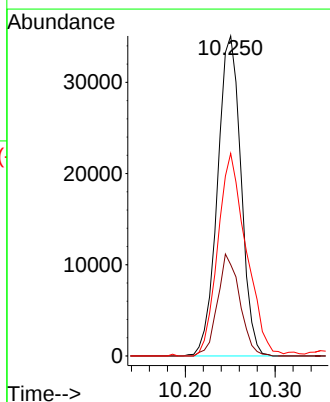
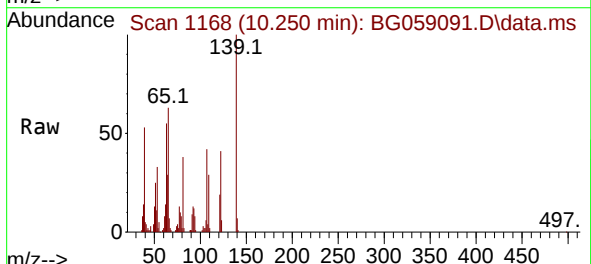
Manual Integrations
APPROVED

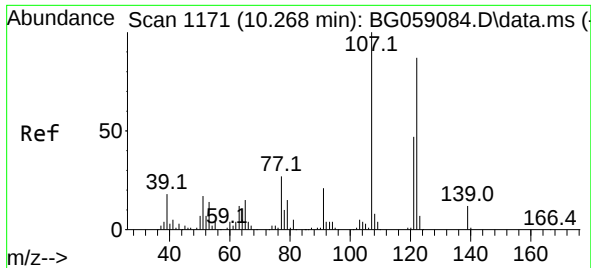
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#26
2-Nitrophenol
Concen: 63.435 ng
RT: 10.250 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:139 Resp: 63657
Ion Ratio Lower Upper
139 100
109 28.6 22.2 33.4
65 63.3 43.8 65.6





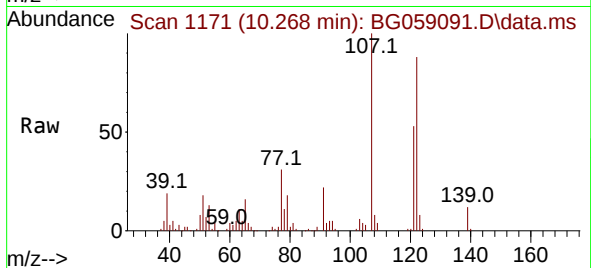
#27
2,4-Dimethylphenol
Concen: 62.080 ng
RT: 10.268 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

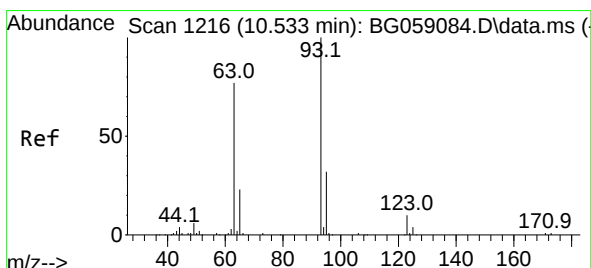
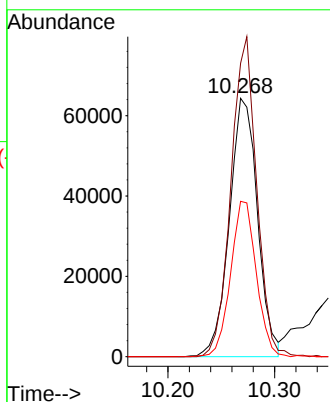
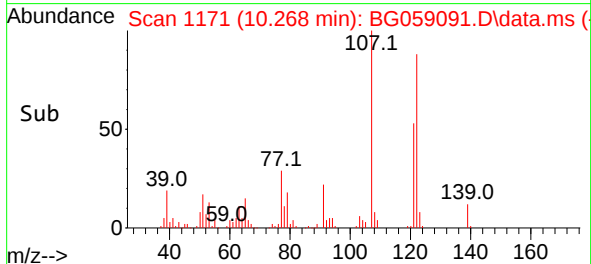


Tgt Ion:122 Resp: 11822
Ion Ratio Lower Upper
122 100
107 113.5 92.4 138.6
121 60.1 43.8 65.6

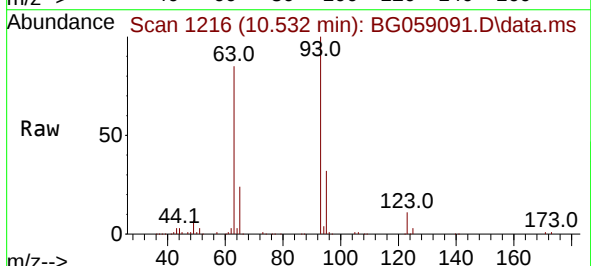
Manual Integrations

APPROVED

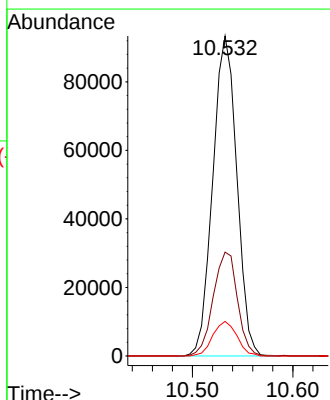
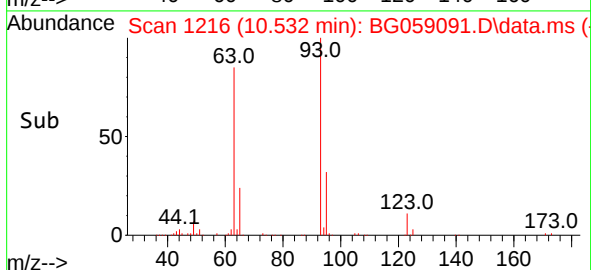
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

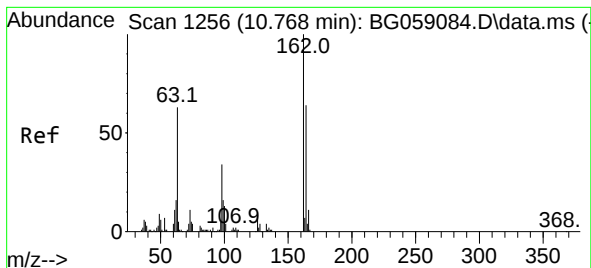


#28
bis(2-Chloroethoxy)methane
Concen: 59.571 ng
RT: 10.532 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



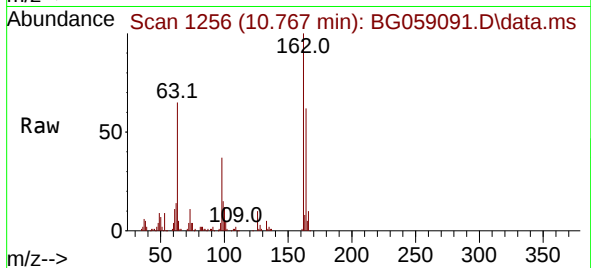
Tgt Ion: 93 Resp: 155146
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 10.8 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 68.814 ng
RT: 10.767 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

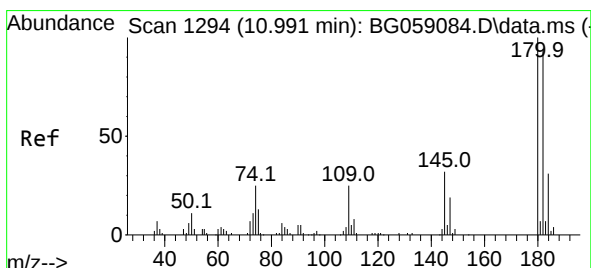
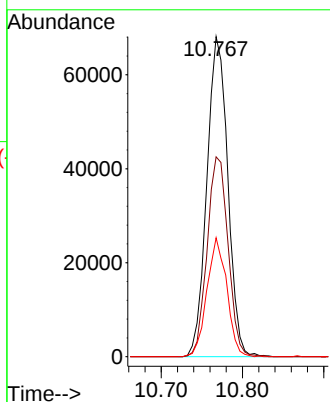
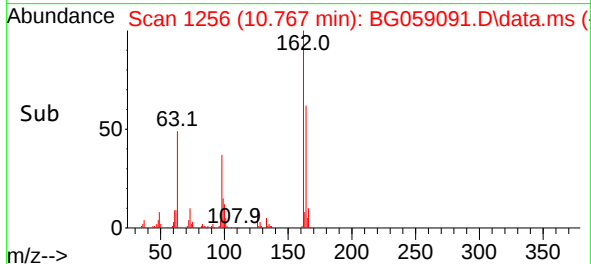
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



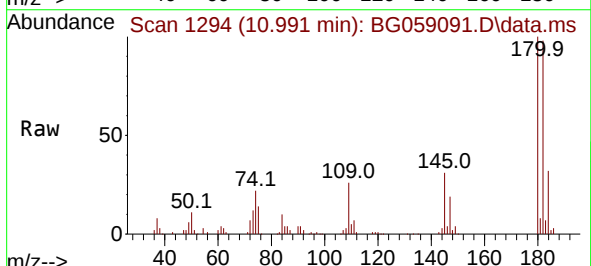
Tgt Ion:162 Resp: 12178
Ion Ratio Lower Upper
162 100
164 62.5 44.5 84.5
98 37.2 13.8 53.8

Manual Integrations
APPROVED

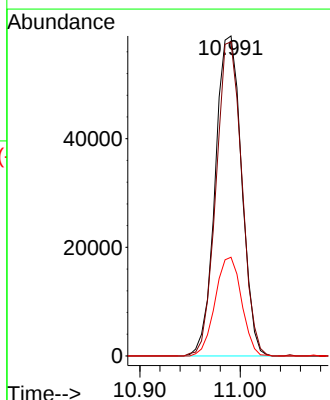
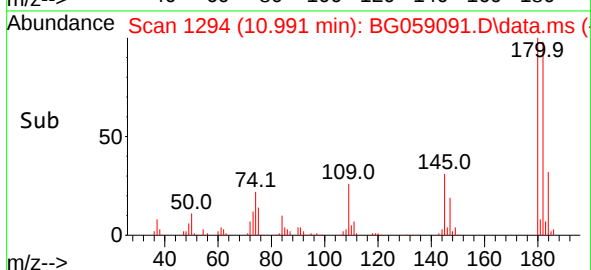
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

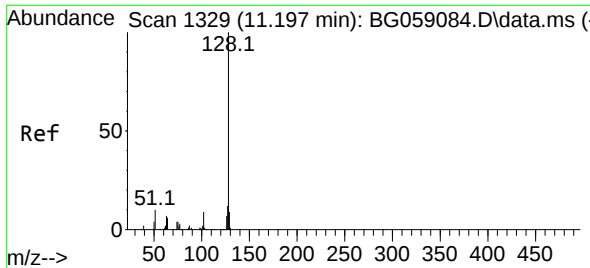


#30
1,2,4-Trichlorobenzene
Concen: 62.604 ng
RT: 10.991 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



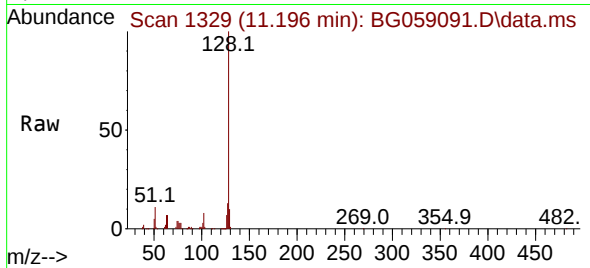
Tgt Ion:180 Resp: 107098
Ion Ratio Lower Upper
180 100
182 98.2 74.9 112.3
145 30.8 25.4 38.0





#31
Naphthalene
Concen: 60.198 ng
RT: 11.196 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

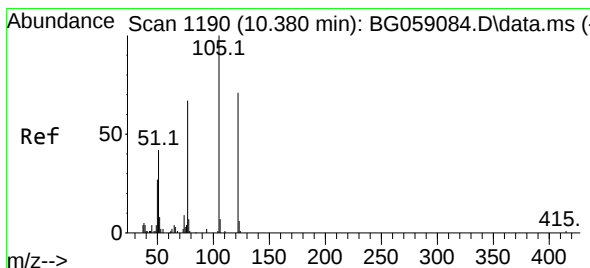
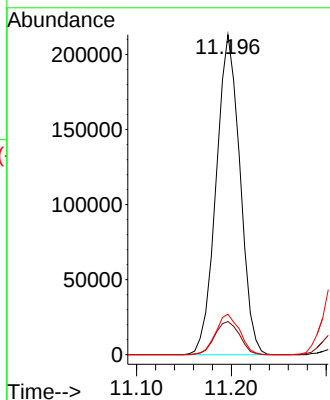
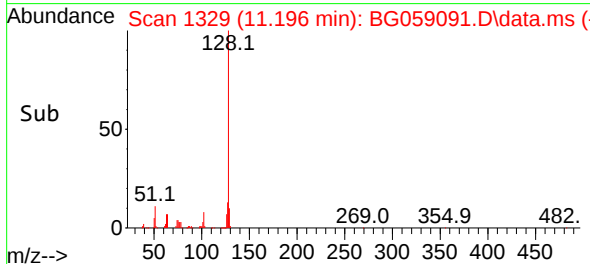
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



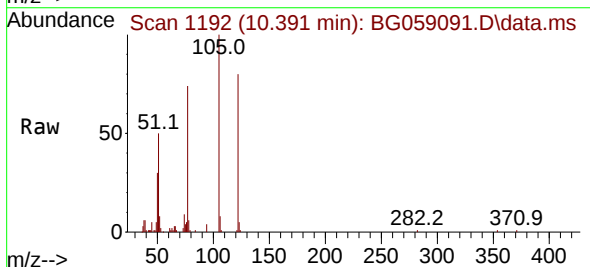
Tgt Ion:128 Resp: 37259
Ion Ratio Lower Upper
128 100
129 10.3 7.6 11.4
127 12.6 9.8 14.8

Manual Integrations
APPROVED

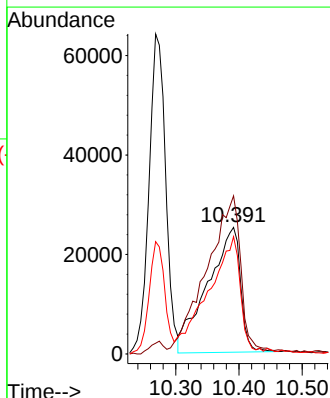
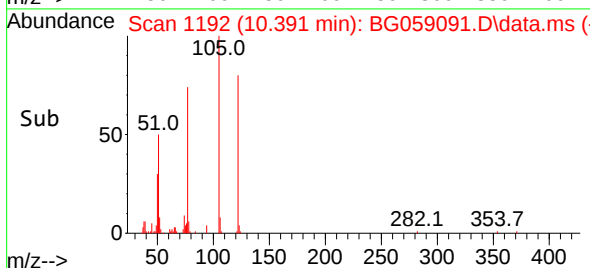
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

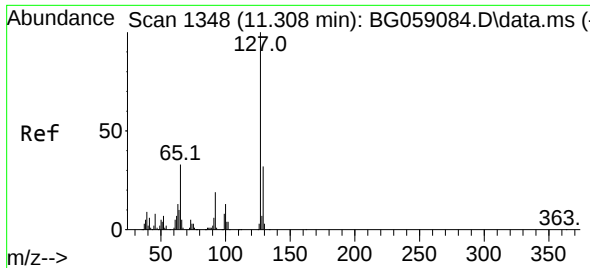


#32
Benzoic acid
Concen: 61.238 ng
RT: 10.391 min Scan# 1192
Delta R.T. 0.011 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:122 Resp: 90422
Ion Ratio Lower Upper
122 100
105 124.9 114.5 154.5
77 92.7 72.2 112.2





#33
4-Chloroaniline
Concen: 35.773 ng
RT: 11.308 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

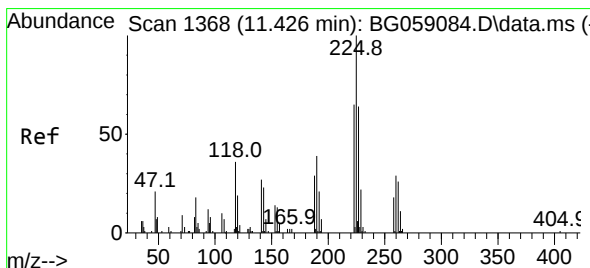
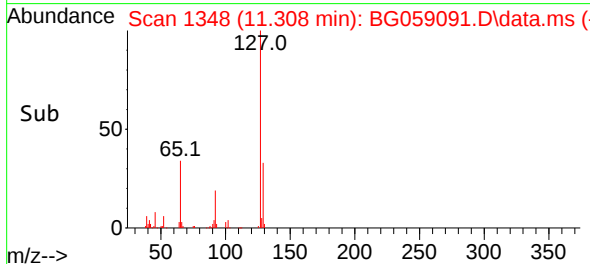
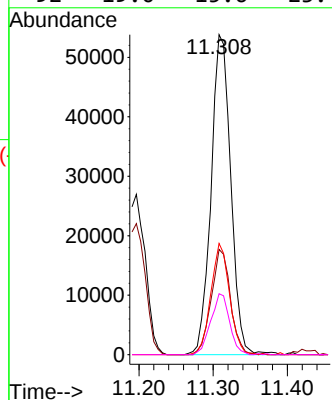
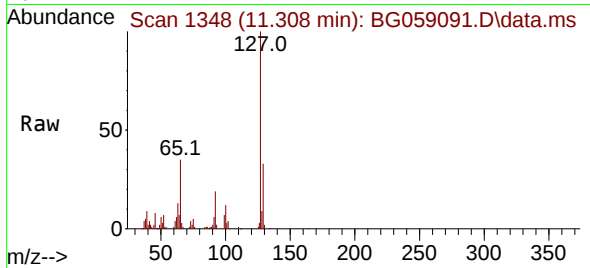
PB154929BSD

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	34.7	26.7	40.1
92	19.0	15.6	23.4

Manual Integrations

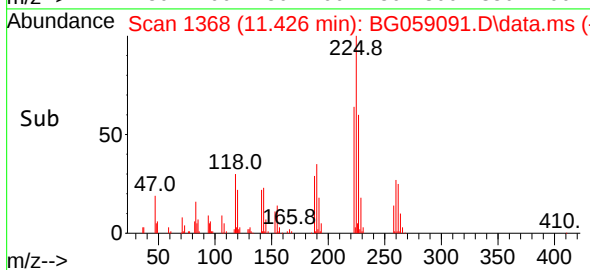
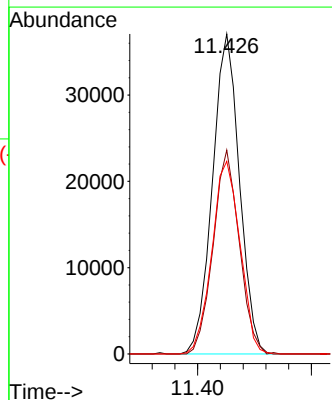
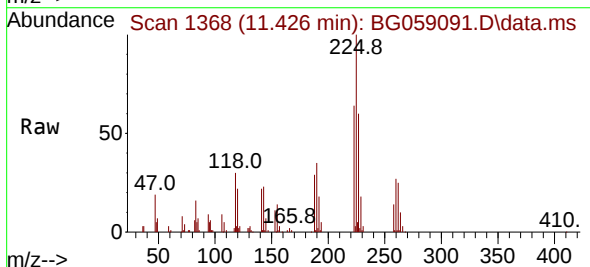
APPROVED

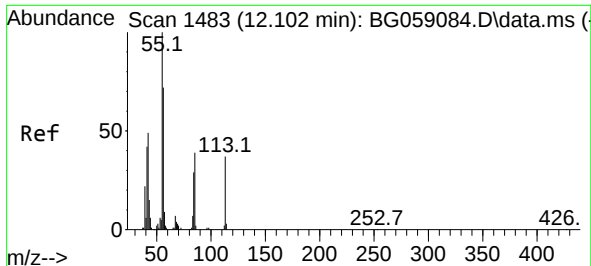
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#34
Hexachlorobutadiene
Concen: 58.949 ng
RT: 11.426 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

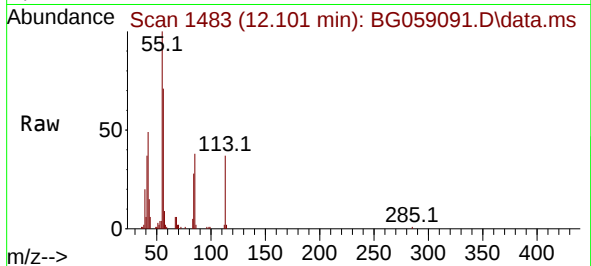
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	54.6	81.8
227	60.2	51.0	76.4





#35
Caprolactam
Concen: 58.891 ng m
RT: 12.101 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

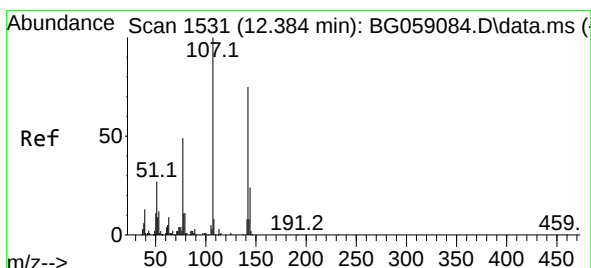
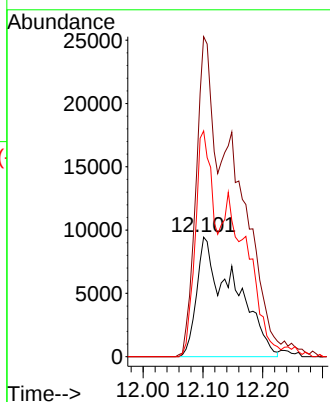
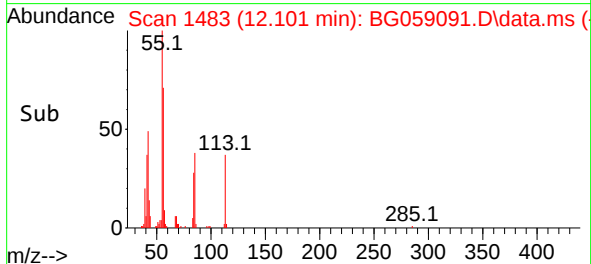
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion:113 Resp: 40970
Ion Ratio Lower Upper
113 100
55 267.5 247.7 287.7
56 188.8 171.9 211.9

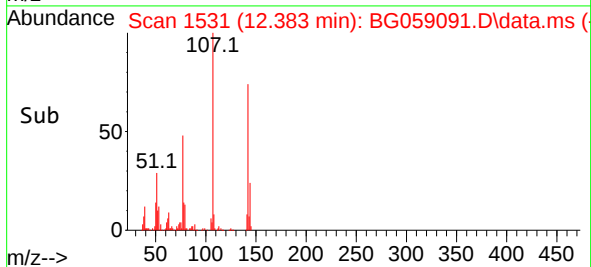
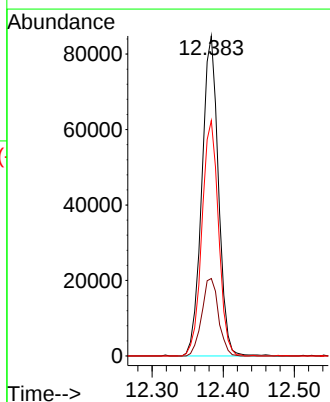
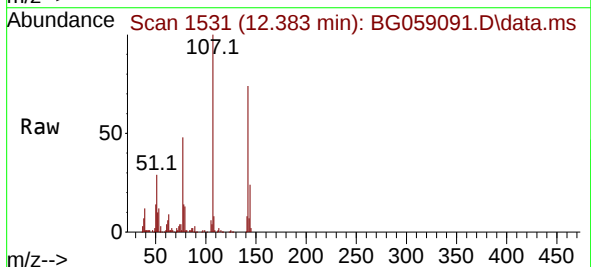
Manual Integrations
APPROVED

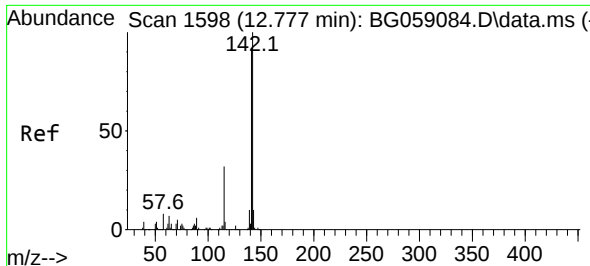
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#36
4-Chloro-3-methylphenol
Concen: 66.672 ng
RT: 12.383 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:107 Resp: 137399
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 73.6 60.3 90.5





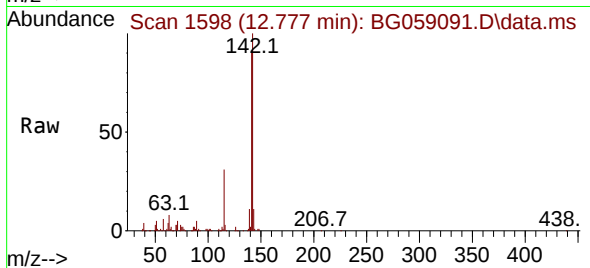
#37
2-Methylnaphthalene
Concen: 57.925 ng
RT: 12.777 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

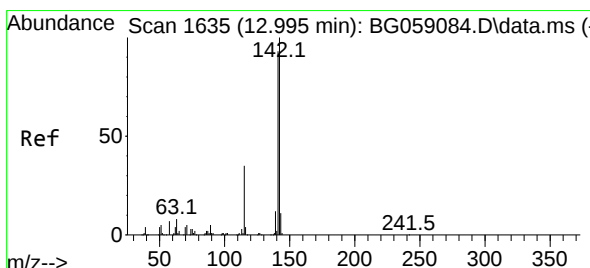
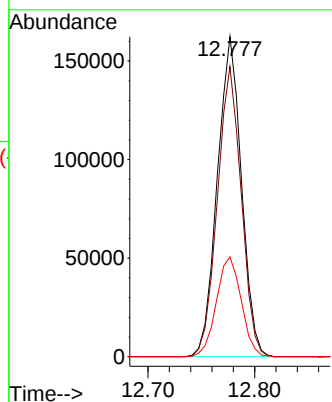
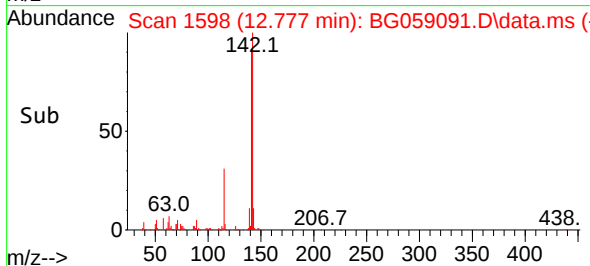


Tgt Ion:142 Resp: 254523
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3
115 31.2 25.4 38.2

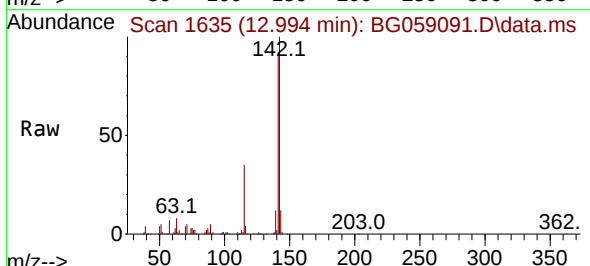
Manual Integrations

APPROVED

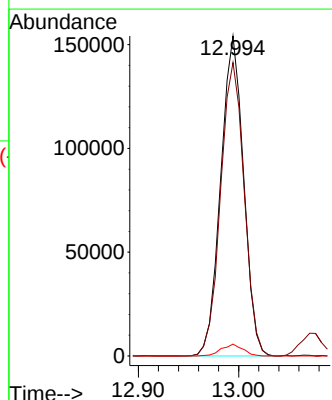
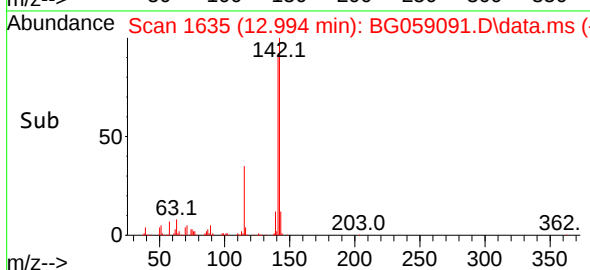
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

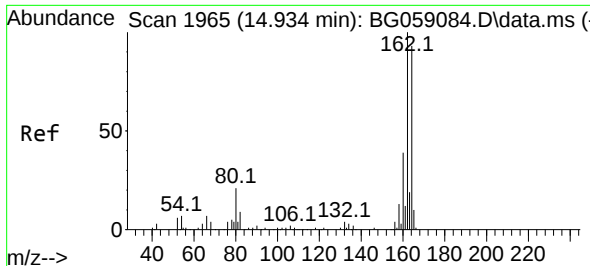


#38
1-Methylnaphthalene
Concen: 58.849 ng
RT: 12.994 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:142 Resp: 243573
Ion Ratio Lower Upper
142 100
141 91.7 74.8 112.2
116 3.7 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.927 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

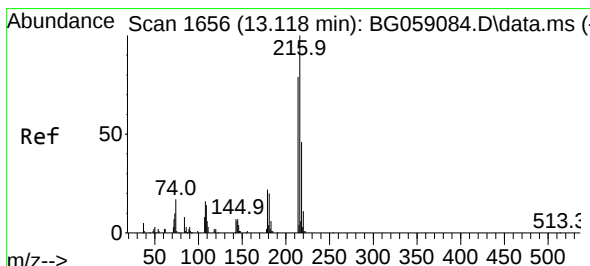
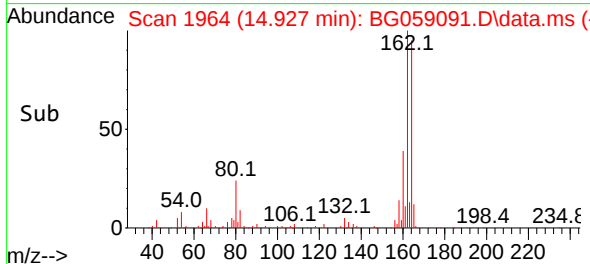
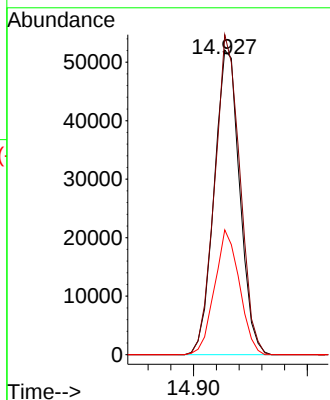
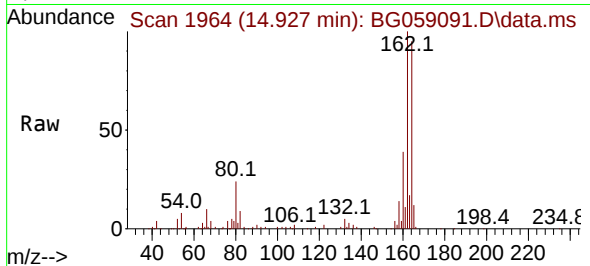
ClientSampleId :

PB154929BSD

Tgt Ion:164 Resp: 81108
Ion Ratio Lower Upper
164 100
162 105.1 86.2 129.4
160 41.0 33.3 49.9

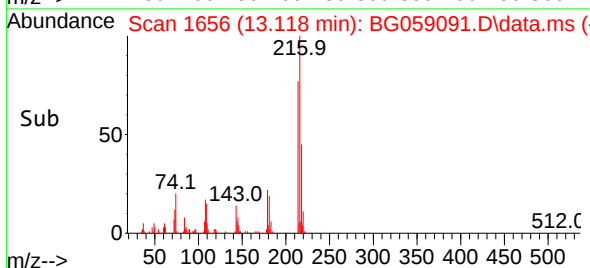
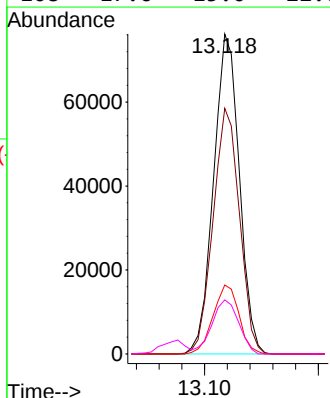
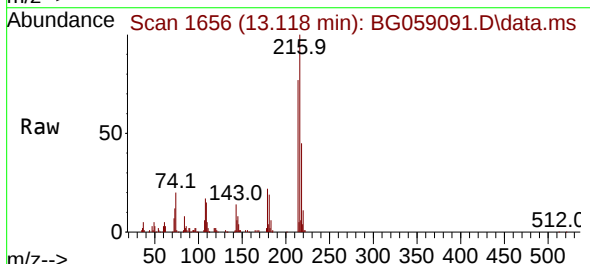
Manual Integrations
APPROVED

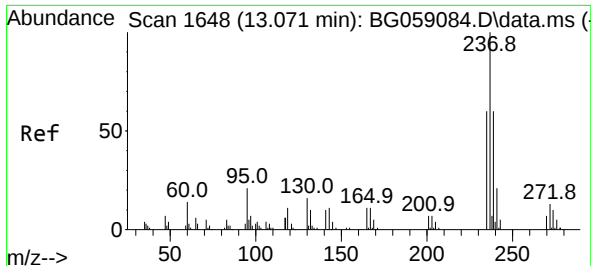
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.845 ng
RT: 13.118 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

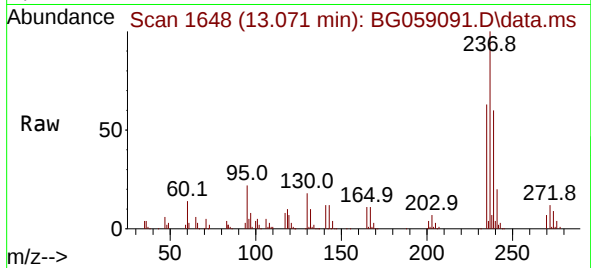
Tgt Ion:216 Resp: 119758
Ion Ratio Lower Upper
216 100
214 78.7 64.0 96.0
179 21.7 17.4 26.0
108 17.6 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 132.865 ng
RT: 13.071 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

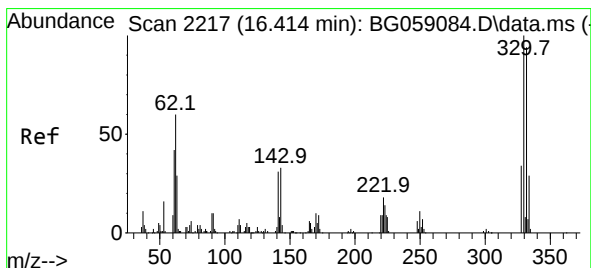
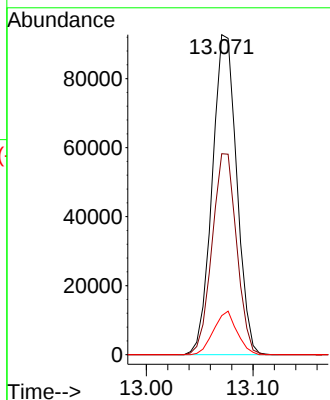
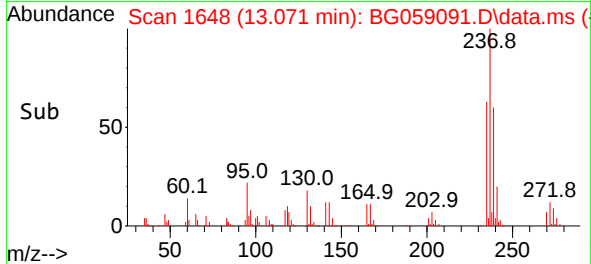
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



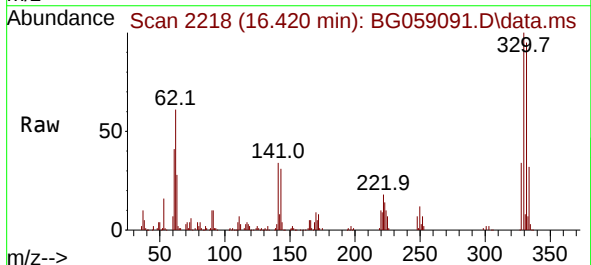
Tgt Ion:237 Resp: 147614
Ion Ratio Lower Upper
237 100
235 62.8 40.2 80.2
272 12.2 0.0 32.8

Manual Integrations
APPROVED

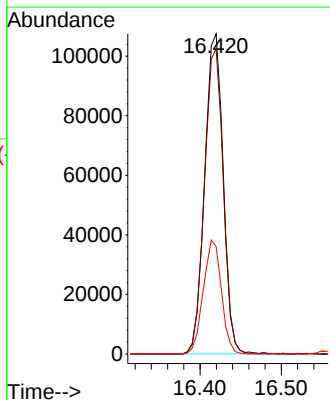
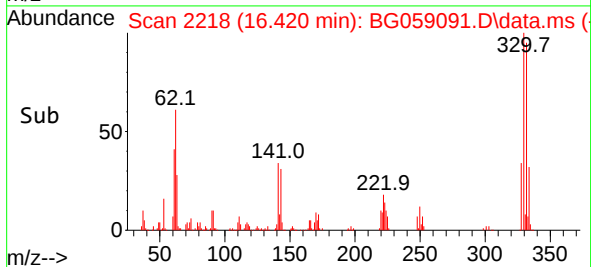
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

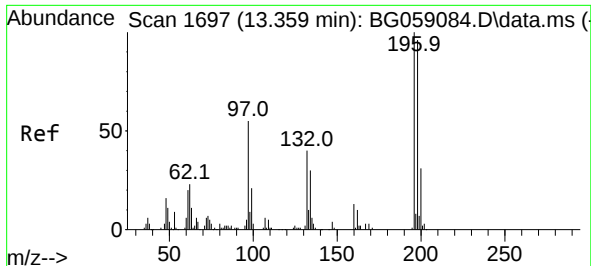


#42
2,4,6-Tribromophenol
Concen: 182.379 ng
RT: 16.420 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:330 Resp: 170170
Ion Ratio Lower Upper
330 100
332 96.4 76.7 115.1
141 34.8 27.3 40.9





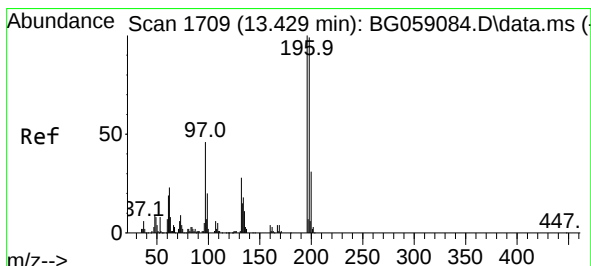
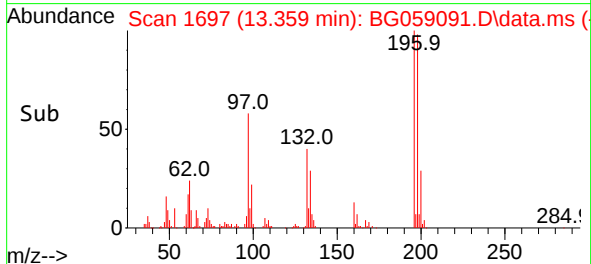
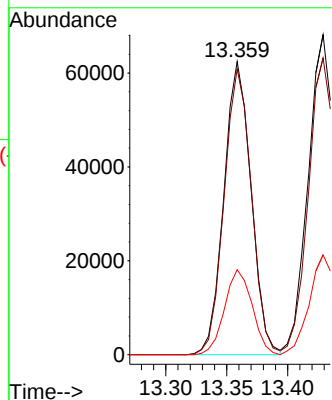
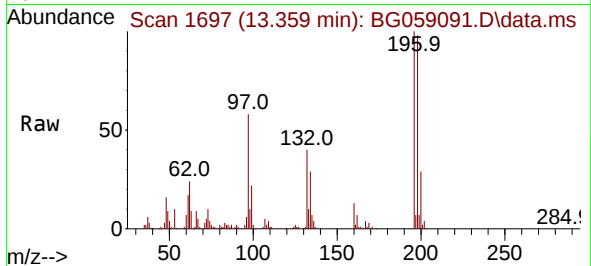
#43
2,4,6-Trichlorophenol
Concen: 65.325 ng
RT: 13.359 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

Tgt Ion:196 Resp: 97235
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
200 29.0 25.0 37.6

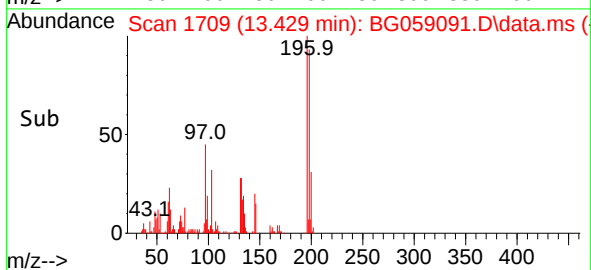
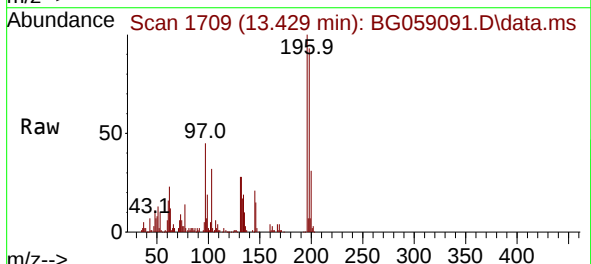
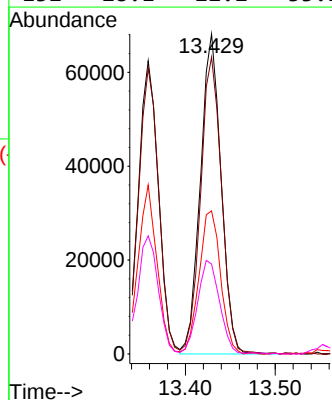
Manual Integrations
APPROVED

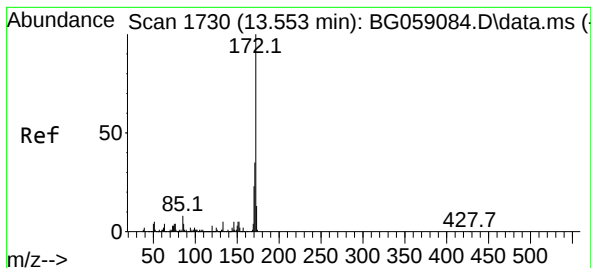
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#44
2,4,5-Trichlorophenol
Concen: 61.764 ng
RT: 13.429 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:196 Resp: 109121
Ion Ratio Lower Upper
196 100
198 92.7 79.4 119.2
97 44.7 36.9 55.3
132 28.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 111.642 ng

RT: 13.552 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

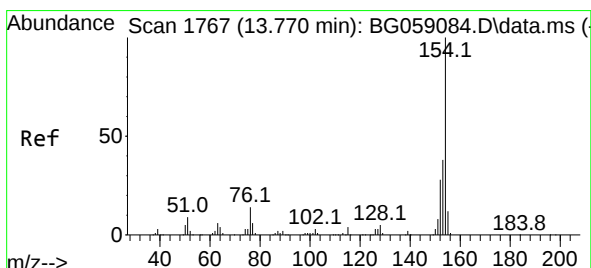
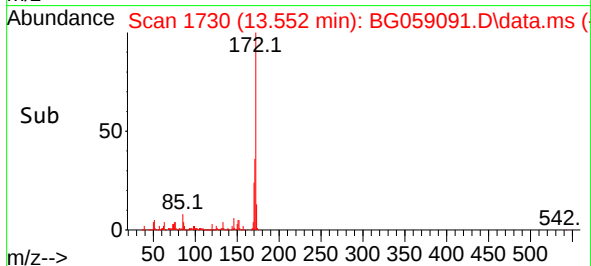
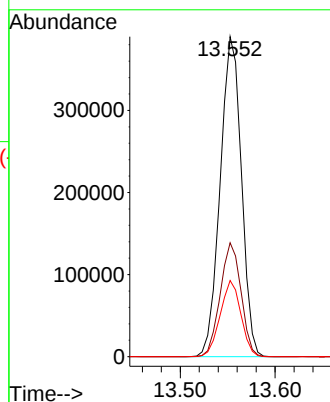
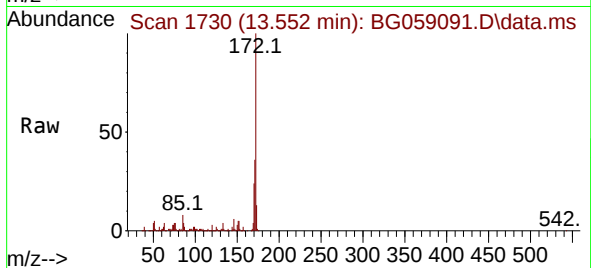
PB154929BSD

Tgt Ion:172	Resp: 60644
Ion Ratio	Lower Upper
172	100
171	35.6 28.1 42.1
170	23.8 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#46

1,1'-Biphenyl

Concen: 59.069 ng

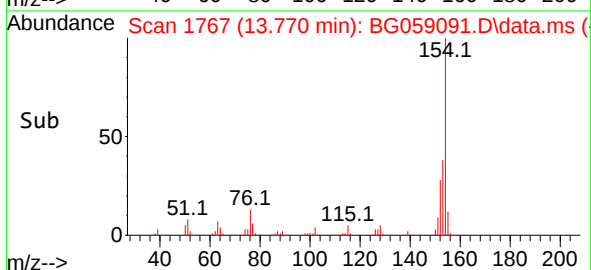
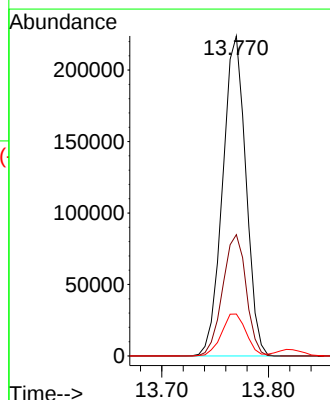
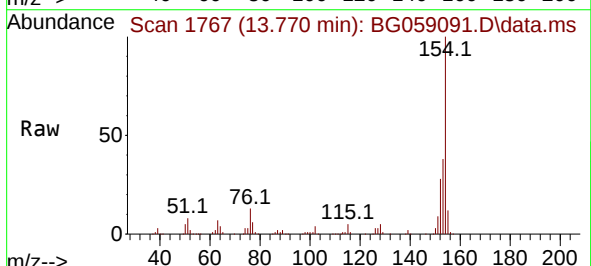
RT: 13.770 min Scan# 1767

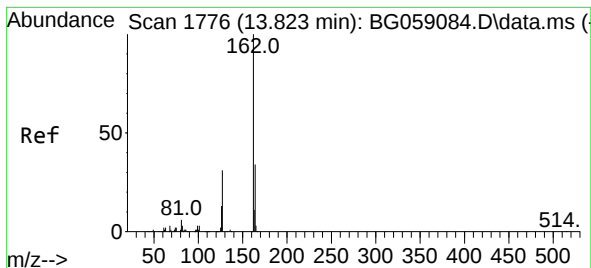
Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:154	Resp: 338625
Ion Ratio	Lower Upper
154	100
153	37.9 18.3 58.3
76	13.1 0.0 33.7





#47
2-Chloronaphthalene
Concen: 63.326 ng
RT: 13.823 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

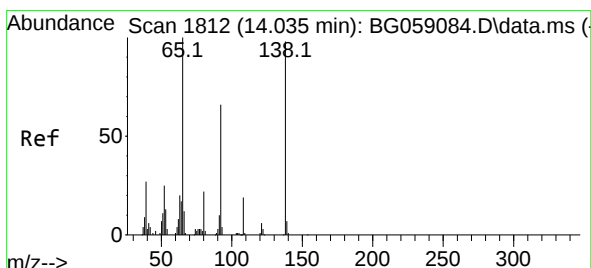
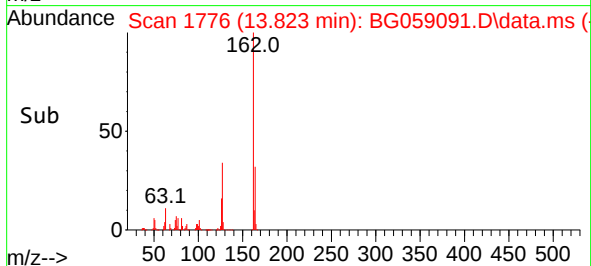
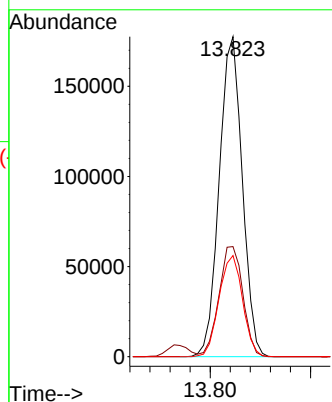
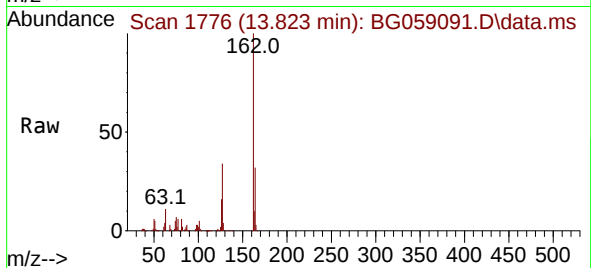
PB154929BSD

Tgt Ion:162 Resp: 282185
Ion Ratio Lower Upper
162 100
127 34.4 28.2 42.2
164 31.6 27.5 41.3

Manual Integrations

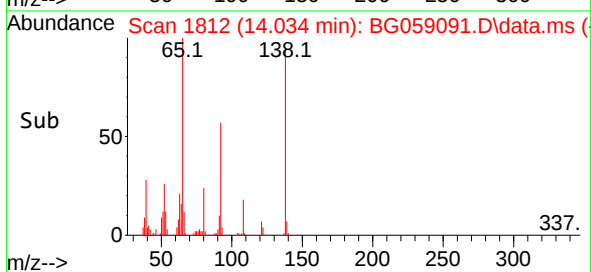
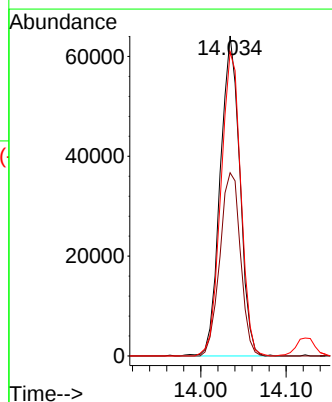
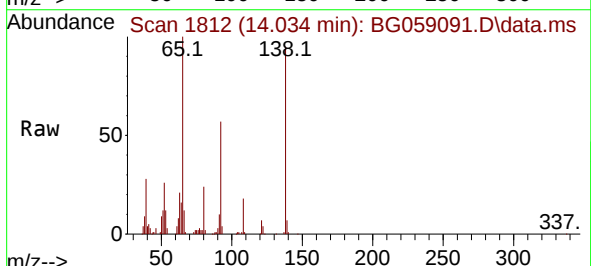
APPROVED

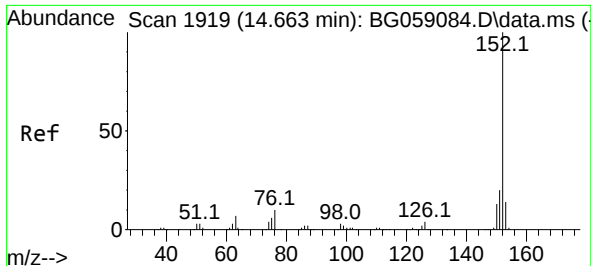
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#48
2-Nitroaniline
Concen: 63.138 ng
RT: 14.034 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

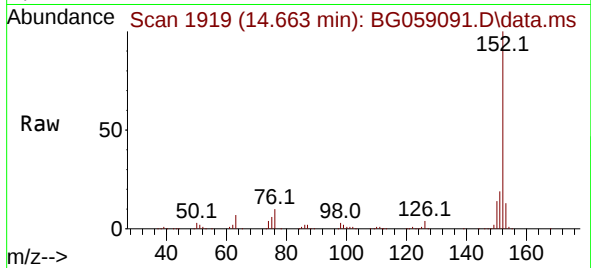
Tgt Ion: 65 Resp: 102172
Ion Ratio Lower Upper
65 100
92 57.2 53.0 79.6
138 95.0 78.6 117.8





#49
Acenaphthylene
Concen: 61.685 ng
RT: 14.663 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

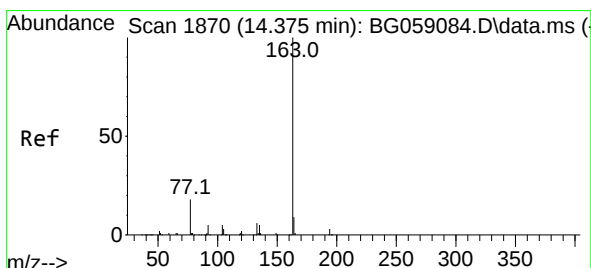
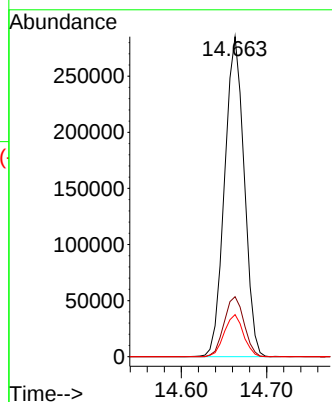
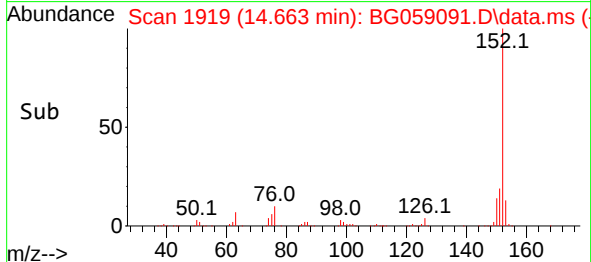
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



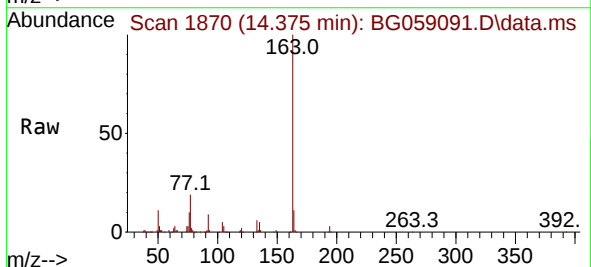
Tgt Ion:152 Resp: 454629
Ion Ratio Lower Upper
152 100
151 18.8 15.7 23.5
153 13.2 11.2 16.8

Manual Integrations
APPROVED

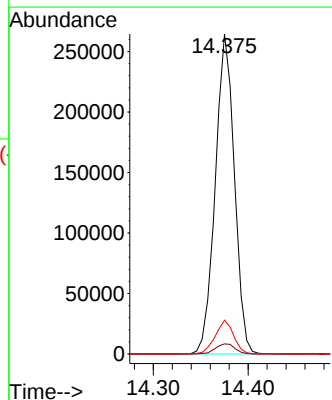
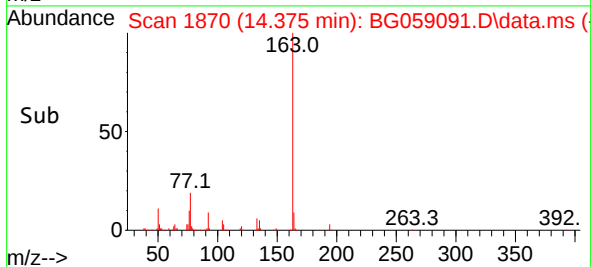
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

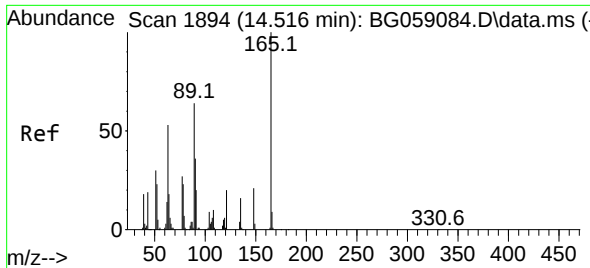


#50
Dimethylphthalate
Concen: 59.213 ng
RT: 14.375 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



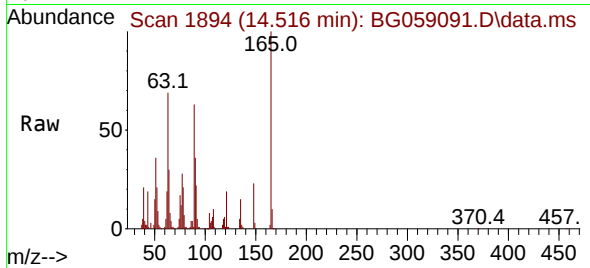
Tgt Ion:163 Resp: 370290
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.6 7.3 10.9





#51
2,6-Dinitrotoluene
Concen: 63.210 ng
RT: 14.516 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

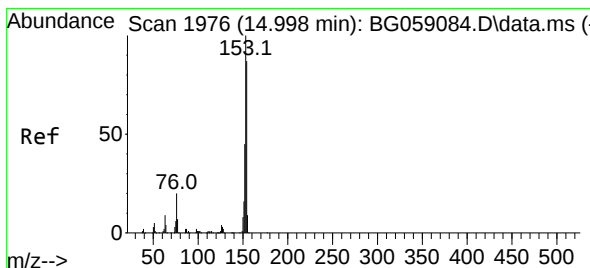
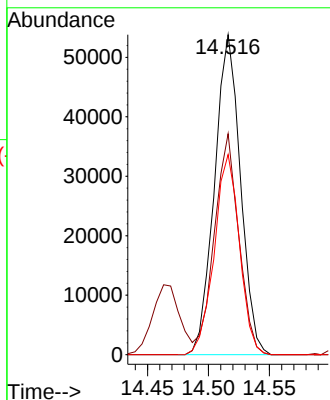
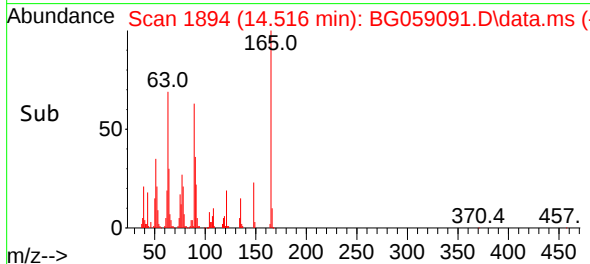
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion:165 Resp: 79670
Ion Ratio Lower Upper
165 100
63 69.1 53.0 79.6
89 62.5 51.4 77.0

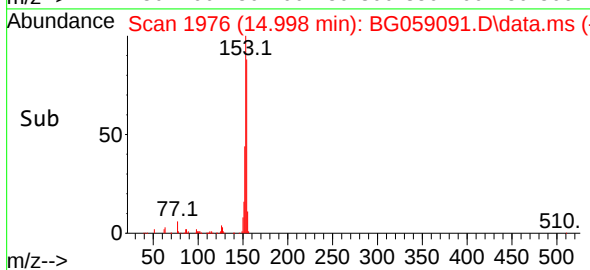
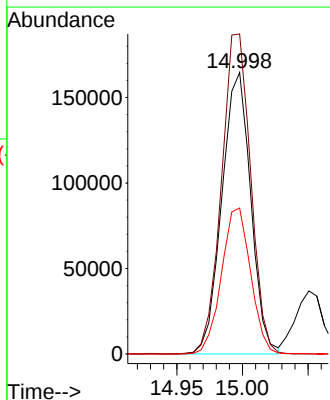
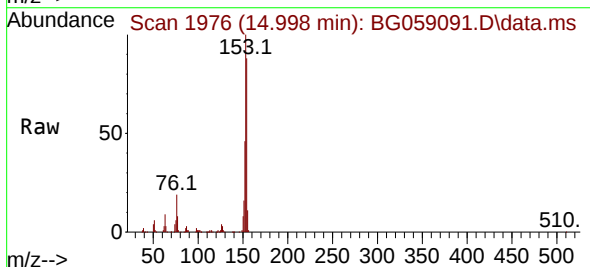
Manual Integrations
APPROVED

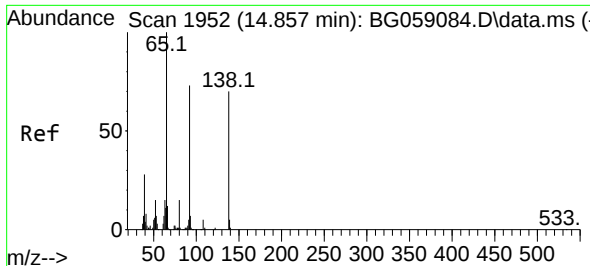
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#52
Acenaphthene
Concen: 60.079 ng
RT: 14.998 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:154 Resp: 251929
Ion Ratio Lower Upper
154 100
153 113.7 92.4 138.6
152 51.8 41.6 62.4





#53
3-Nitroaniline
Concen: 44.122 ng
RT: 14.857 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

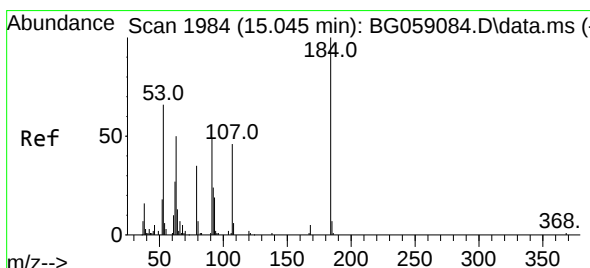
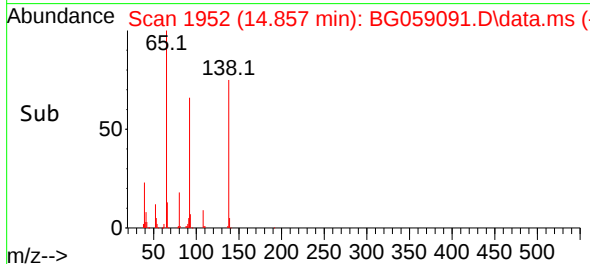
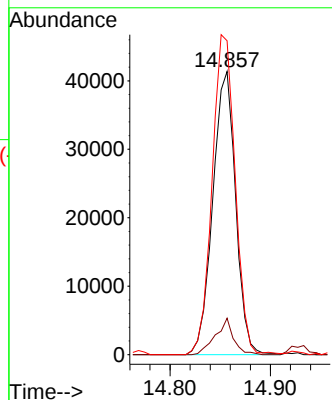
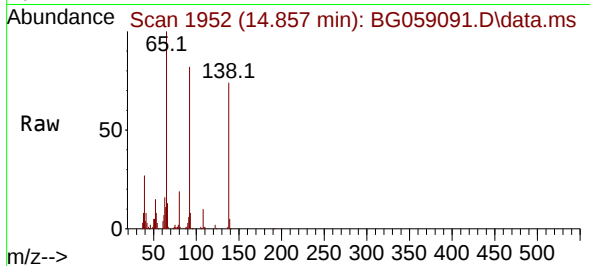
PB154929BSD

Tgt Ion:138 Resp: 6545
Ion Ratio Lower Upper
138 100
108 12.9 6.2 9.2
92 110.8 84.2 126.4

Manual Integrations

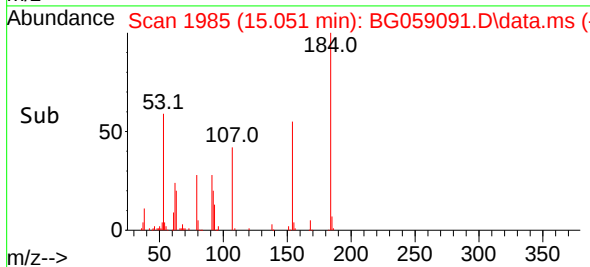
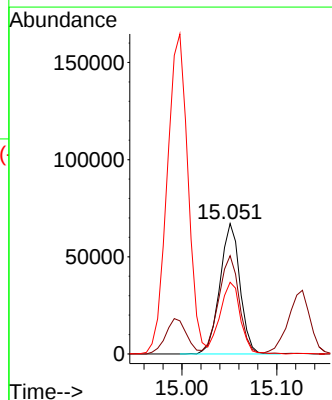
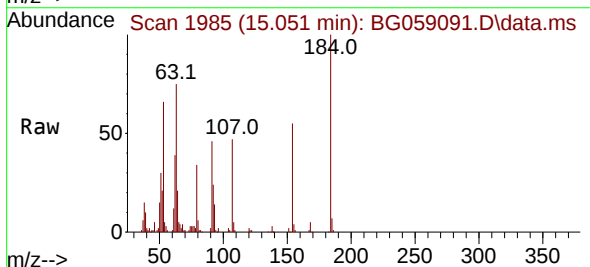
APPROVED

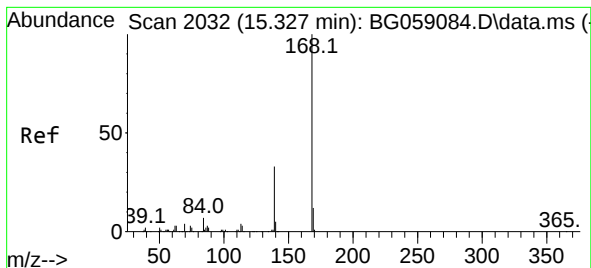
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#54
2,4-Dinitrophenol
Concen: 141.503 ng
RT: 15.051 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:184 Resp: 98843
Ion Ratio Lower Upper
184 100
63 75.4 75.1 112.7
154 55.0 44.6 66.8





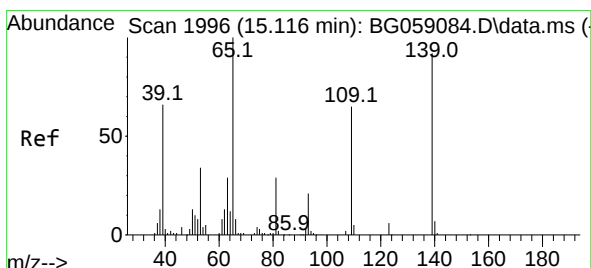
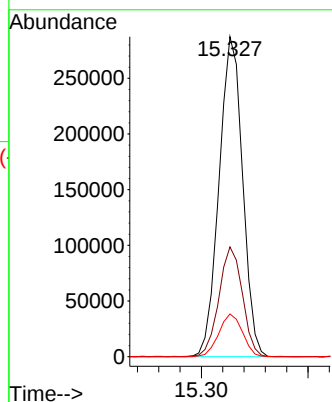
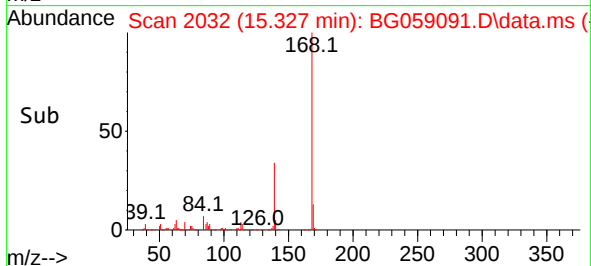
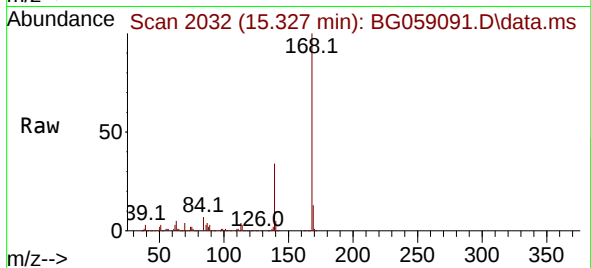
#55
Dibenzenofuran
Concen: 60.415 ng
RT: 15.327 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB154929BSD

Tgt Ion:168 Resp: 439410
Ion Ratio Lower Upper
168 100
139 34.3 26.7 40.1
169 13.3 9.8 14.8

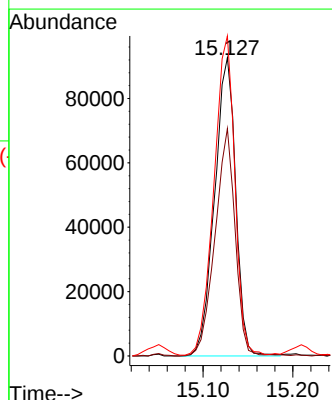
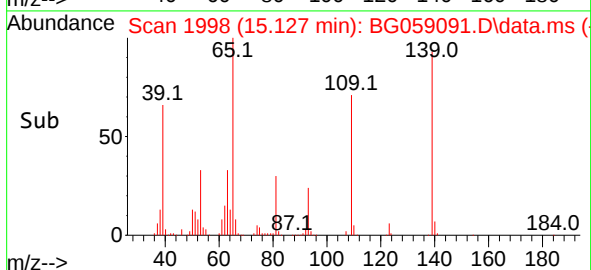
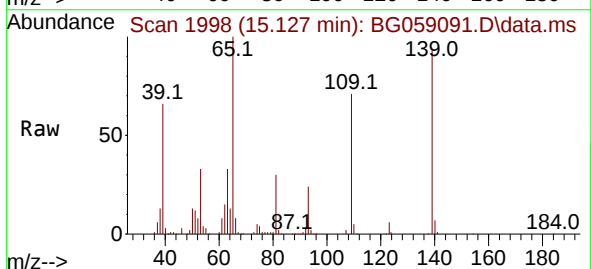
Manual Integrations
APPROVED

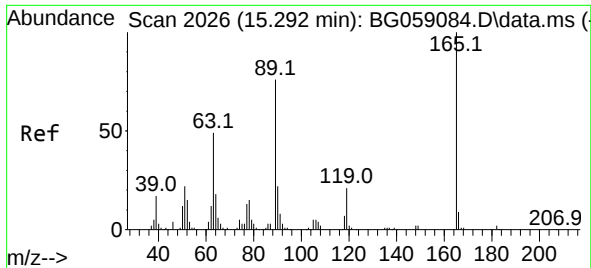
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#56
4-Nitrophenol
Concen: 131.245 ng
RT: 15.127 min Scan# 1998
Delta R.T. 0.011 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:139 Resp: 151146
Ion Ratio Lower Upper
139 100
109 76.3 50.1 90.1
65 107.3 89.1 129.1





#57
2,4-Dinitrotoluene
Concen: 66.592 ng
RT: 15.292 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

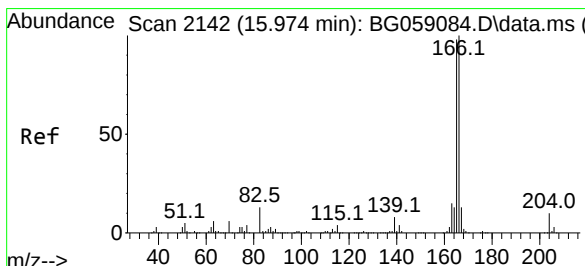
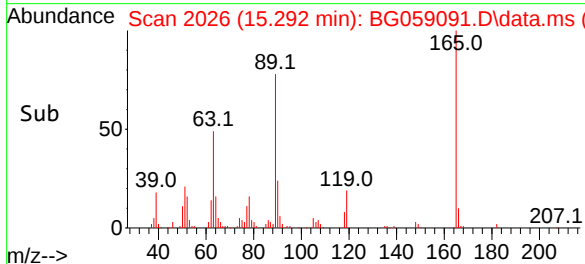
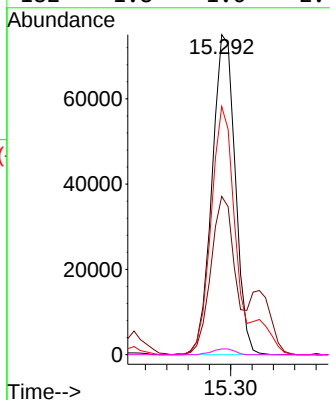
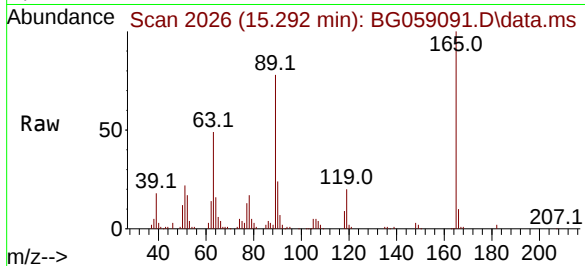
PB154929BSD

Tgt Ion:165 Resp: 11319
Ion Ratio Lower Upper
165 100
63 49.4 38.9 58.3
89 77.5 60.7 91.1
182 1.8 1.6 2.4

Manual Integrations

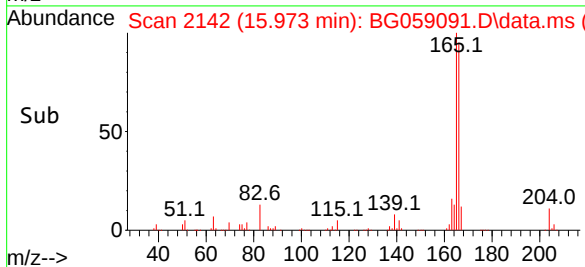
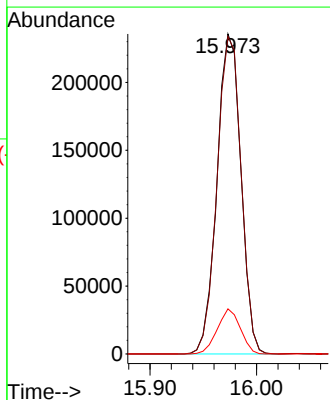
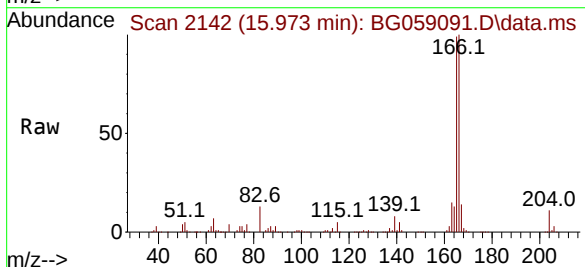
APPROVED

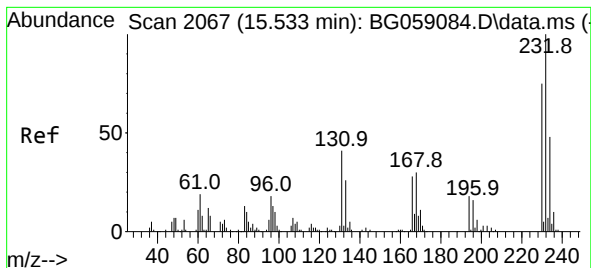
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#58
Fluorene
Concen: 61.449 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

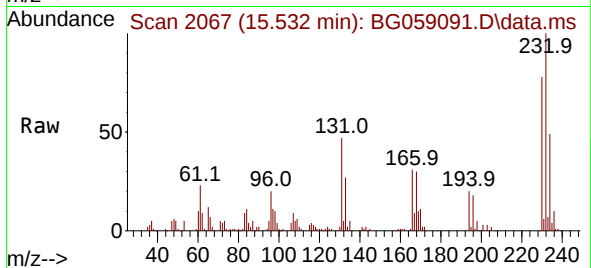
Tgt Ion:166 Resp: 367532
Ion Ratio Lower Upper
166 100
165 99.2 78.3 117.5
167 14.1 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.735 ng
RT: 15.532 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

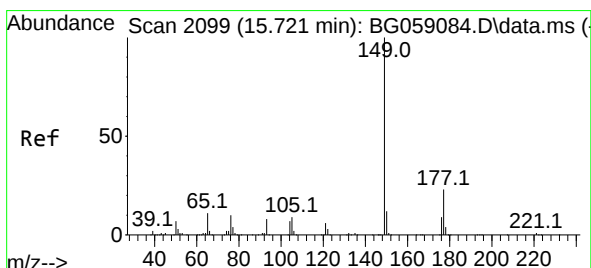
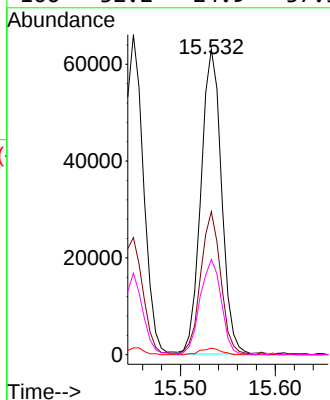
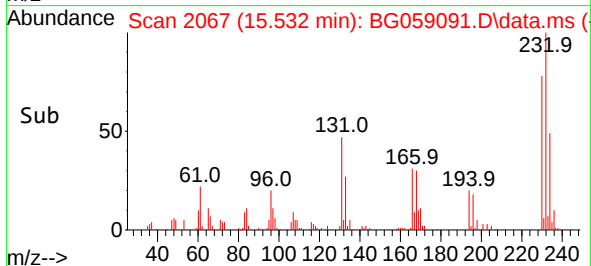
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion:232 Resp: 94700
Ion Ratio Lower Upper
232 100
131 46.0 34.7 52.1
130 2.1 1.9 2.9
166 32.2 24.9 37.3

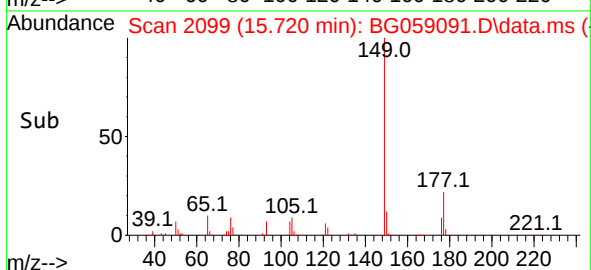
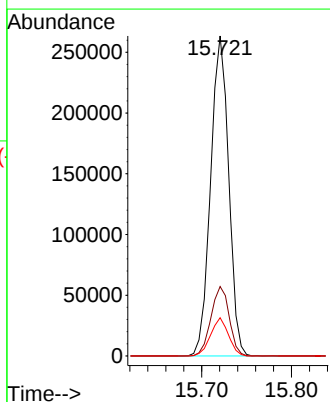
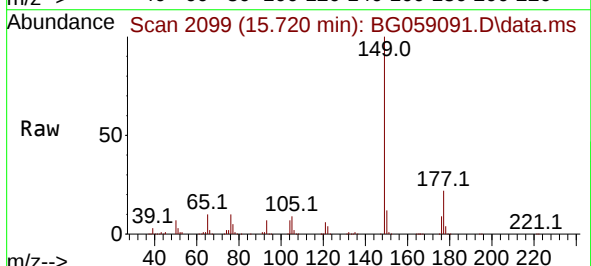
Manual Integrations
APPROVED

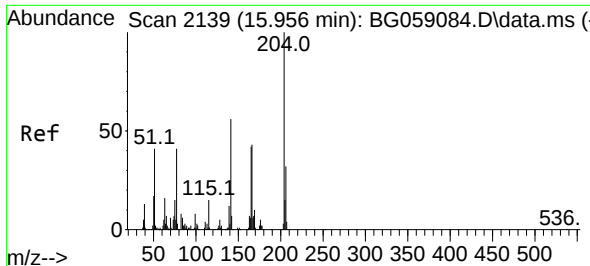
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#60
Diethylphthalate
Concen: 59.133 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

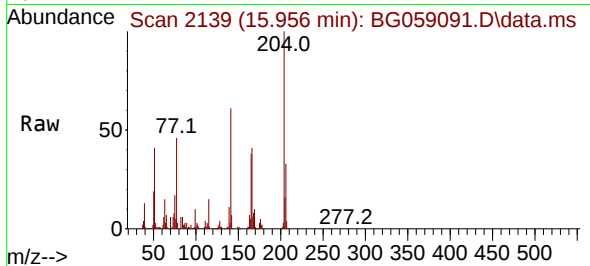
Tgt Ion:149 Resp: 367734
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 11.9 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 60.012 ng
RT: 15.956 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

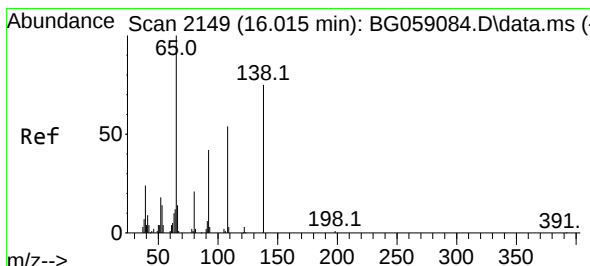
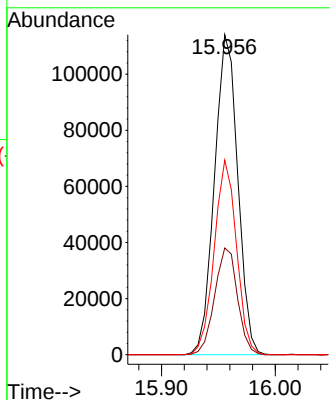
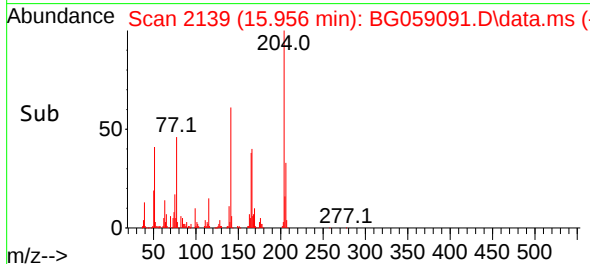
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



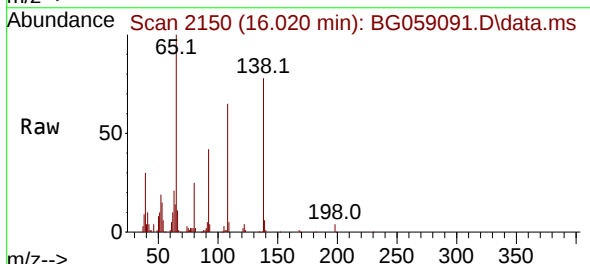
Tgt Ion:204 Resp: 162350
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 60.8 44.7 67.1

Manual Integrations
APPROVED

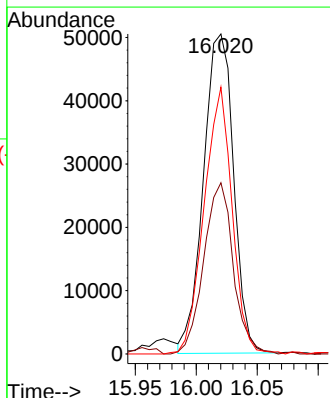
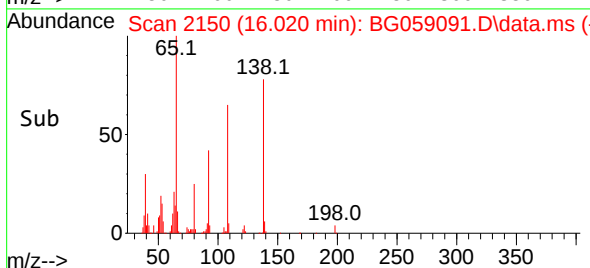
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

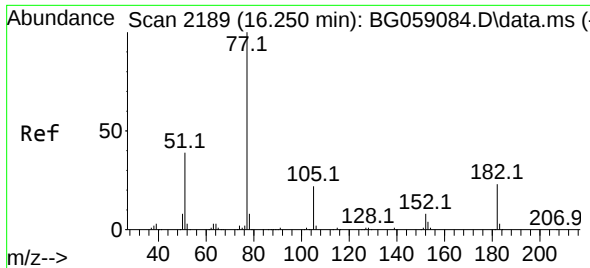


#62
4-Nitroaniline
Concen: 58.485 ng
RT: 16.020 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:138 Resp: 86792
Ion Ratio Lower Upper
138 100
92 53.5 35.8 75.8
108 83.4 50.5 90.5





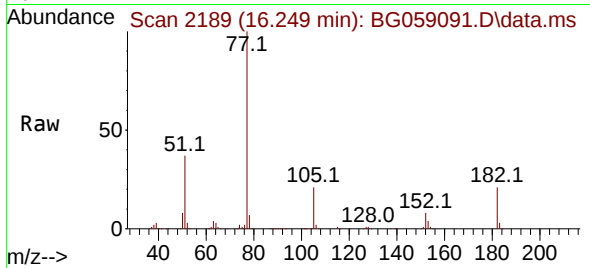
#63
Azobenzene
Concen: 60.205 ng
RT: 16.249 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

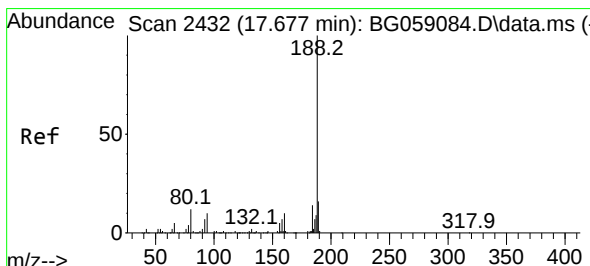
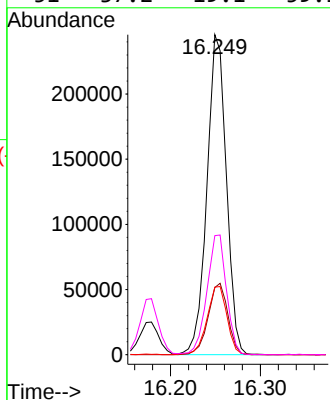
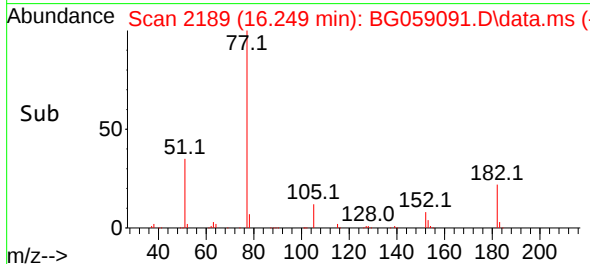


Tgt Ion: 77 Resp: 368480
Ion Ratio Lower Upper
77 100
182 21.0 2.9 42.9
105 21.1 2.4 42.4
51 37.2 19.1 59.1

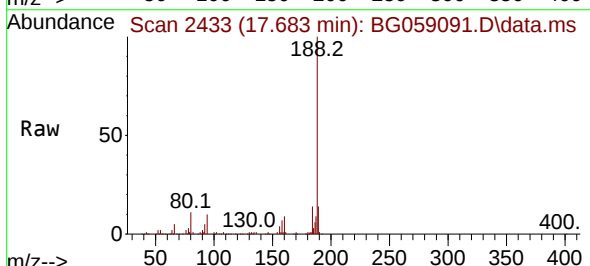
Manual Integrations

APPROVED

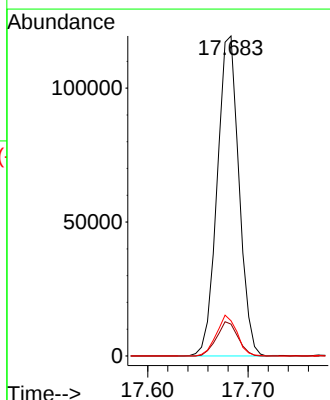
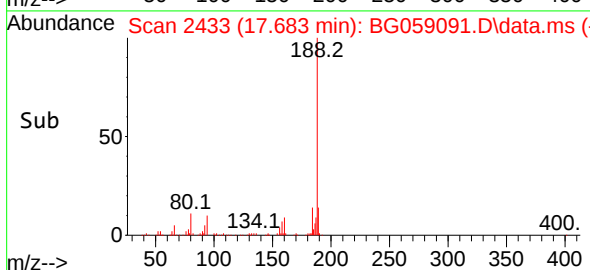
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

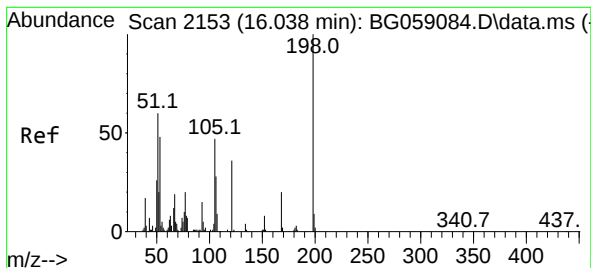


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.683 min Scan# 2433
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



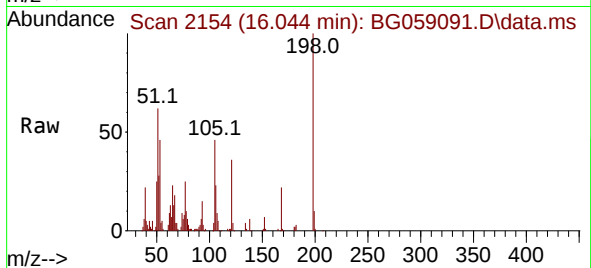
Tgt Ion:188 Resp: 179718
Ion Ratio Lower Upper
188 100
94 10.0 7.8 11.8
80 11.0 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 63.925 ng
RT: 16.044 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

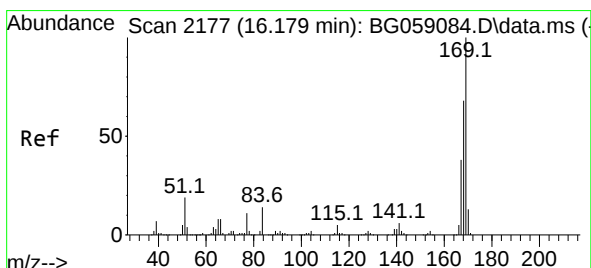
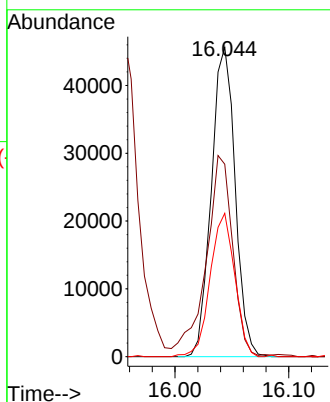
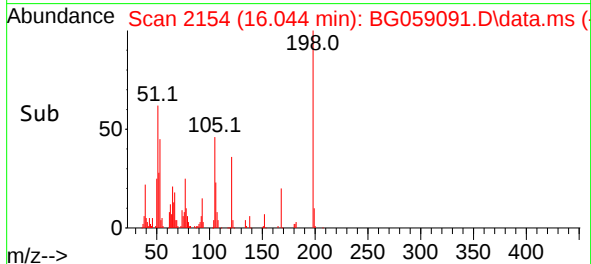
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



Tgt Ion:198 Resp: 6646
Ion Ratio Lower Upper
198 100
51 62.2 44.5 84.5
105 46.3 26.7 66.7

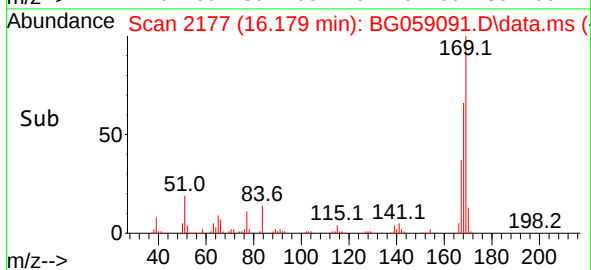
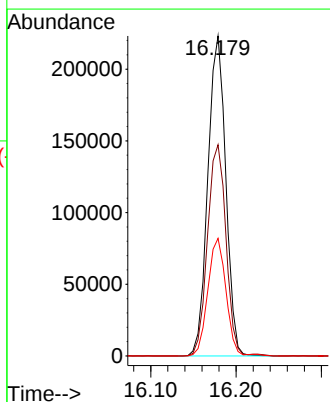
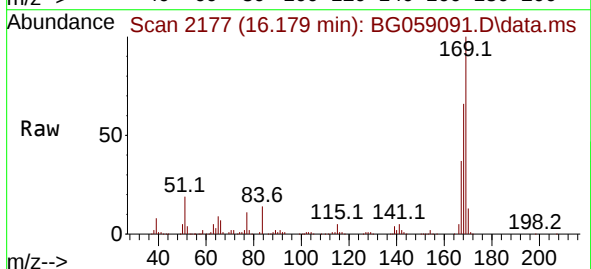
Manual Integrations
APPROVED

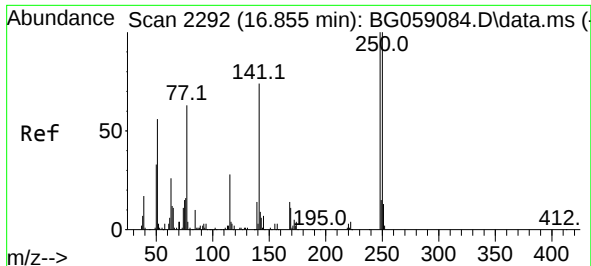
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#66
n-Nitrosodiphenylamine
Concen: 61.016 ng
RT: 16.179 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Tgt Ion:169 Resp: 325384
Ion Ratio Lower Upper
169 100
168 66.0 54.7 82.1
167 36.7 30.4 45.6





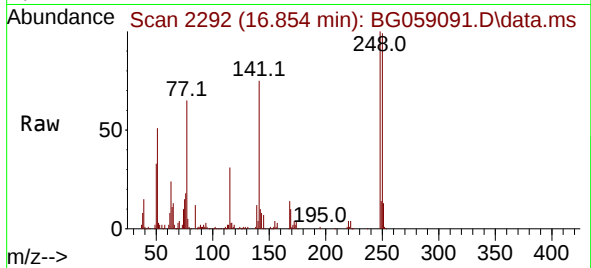
#67
4-Bromophenyl-phenylether
Concen: 58.545 ng
RT: 16.854 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

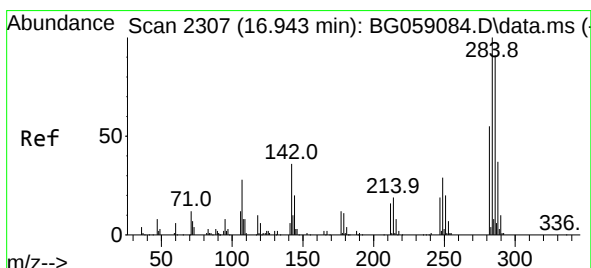
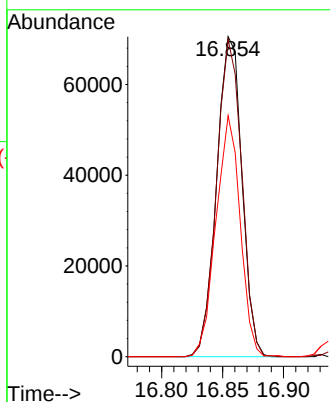
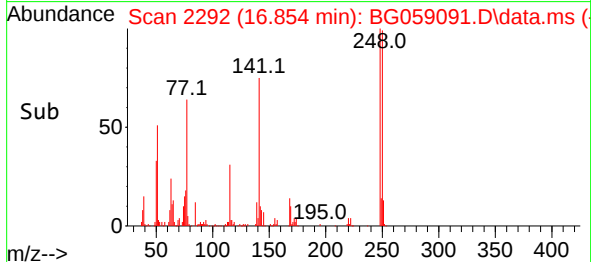
PB154929BSD



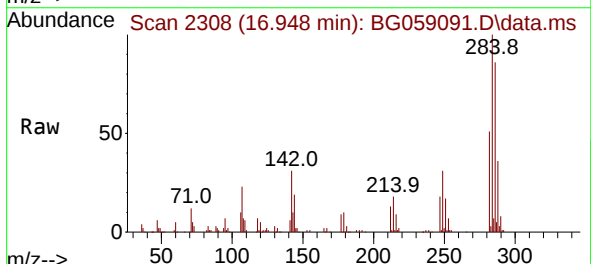
Tgt Ion:248 Resp: 10198
Ion Ratio Lower Upper
248 100
250 99.1 79.8 119.6
141 75.3 59.1 88.7

Manual Integrations
APPROVED

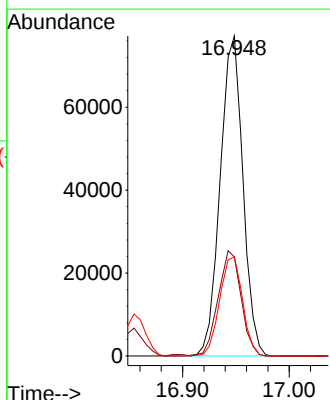
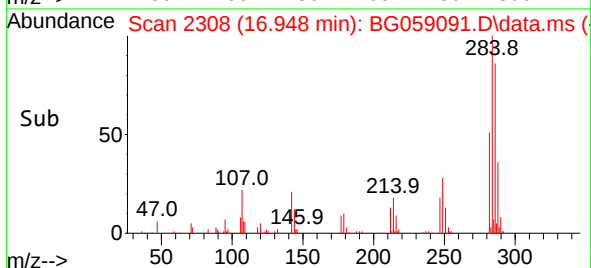
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

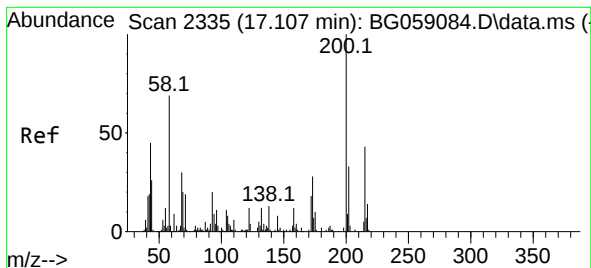


#68
Hexachlorobenzene
Concen: 63.392 ng
RT: 16.948 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:284 Resp: 114260
Ion Ratio Lower Upper
284 100
142 31.0 28.4 42.6
249 31.0 23.5 35.3





#69

Atrazine

Concen: 67.586 ng

RT: 17.113 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG059091.D

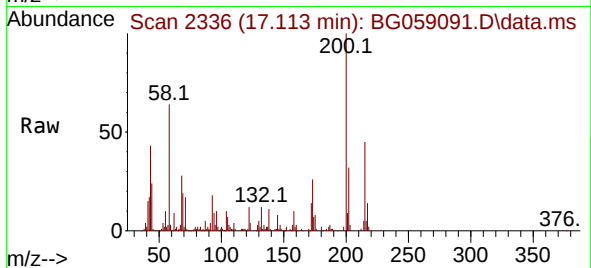
Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

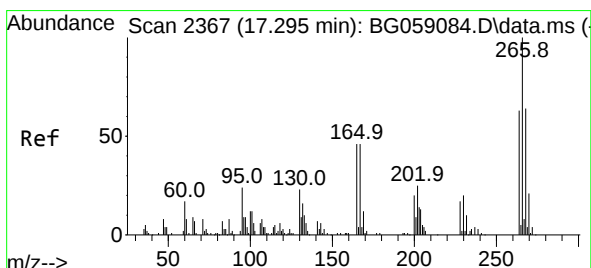
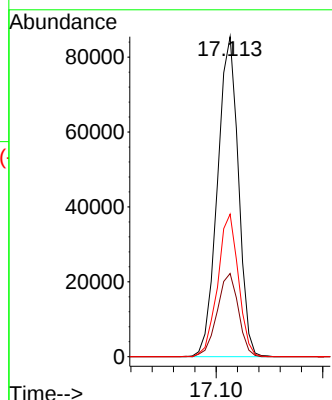
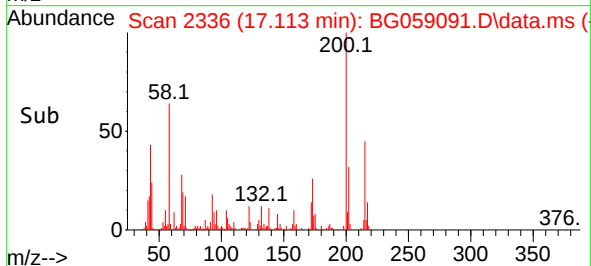


Tgt Ion:	200	Resp:	116080
Ion Ratio	Lower	Upper	
200	100		
173	26.0	8.3	48.3
215	44.5	22.5	62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#70

Pentachlorophenol

Concen: 102.053 ng

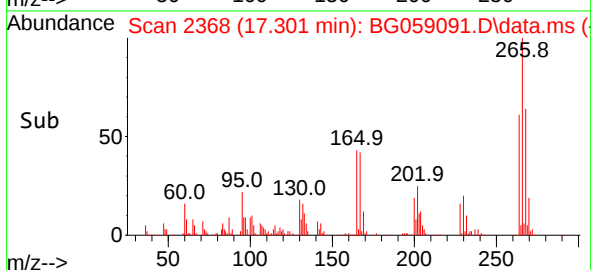
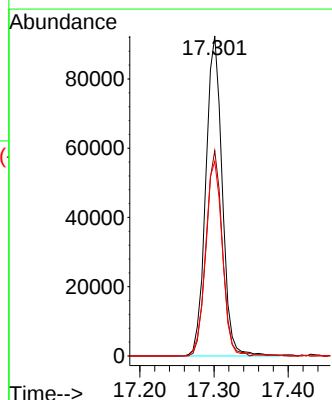
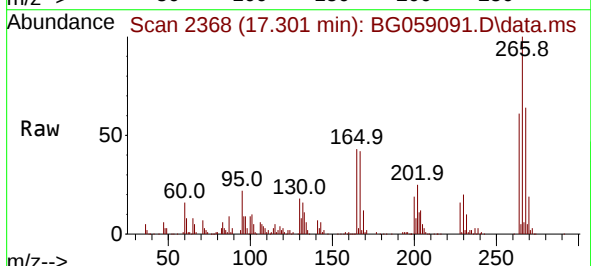
RT: 17.301 min Scan# 2368

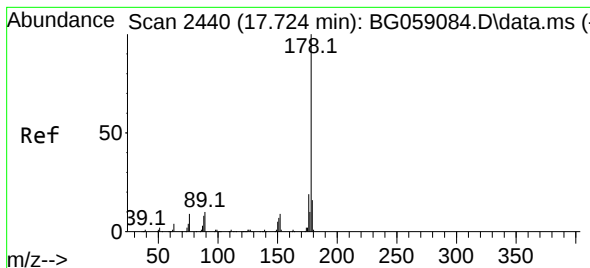
Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:	266	Resp:	142316
Ion Ratio	Lower	Upper	
266	100		
268	64.2	51.1	76.7
264	60.8	50.4	75.6





#71

Phenanthrene

Concen: 60.986 ng

RT: 17.724 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

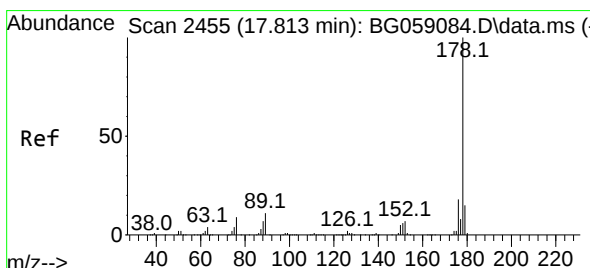
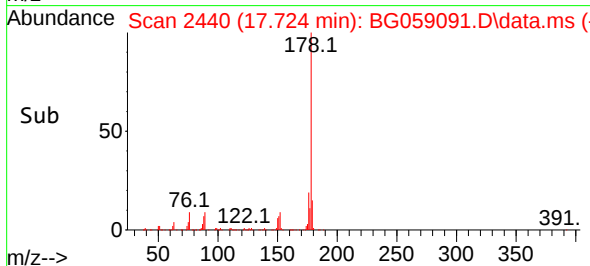
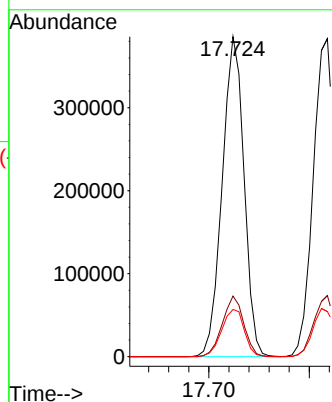
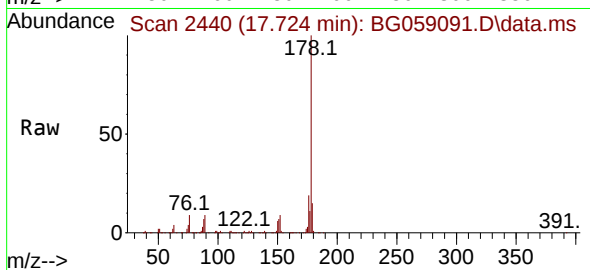
PB154929BSD

Tgt Ion:178	Resp: 58119
Ion Ratio	Lower Upper
178	100
176	19.0 15.0 22.4
179	14.8 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#72

Anthracene

Concen: 60.663 ng

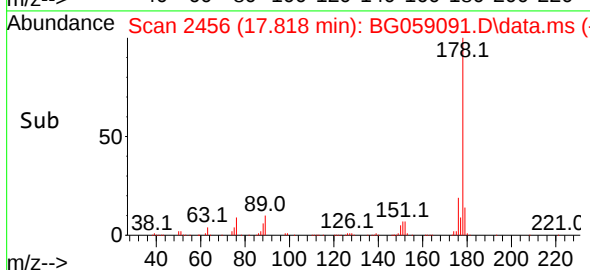
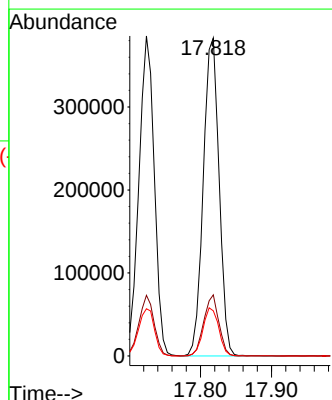
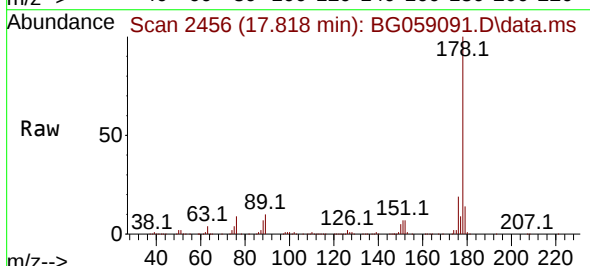
RT: 17.818 min Scan# 2456

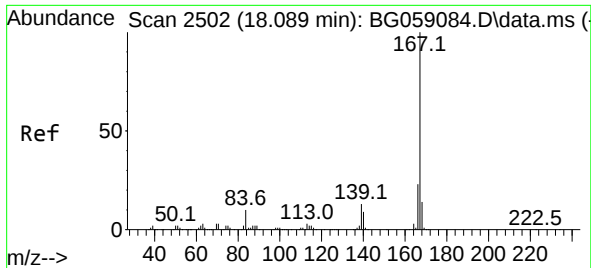
Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

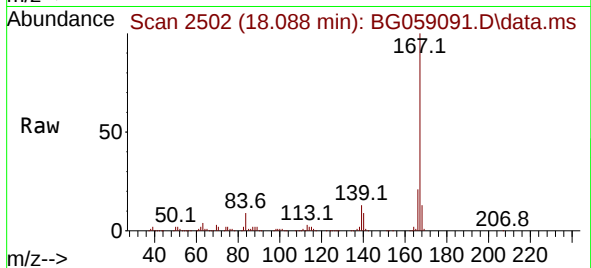
Tgt Ion:178	Resp: 594143
Ion Ratio	Lower Upper
178	100
176	19.2 14.6 21.8
179	14.2 12.1 18.1





#73
 Carbazole
 Concen: 60.723 ng
 RT: 18.088 min Scan# 2502
 Delta R.T. -0.000 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

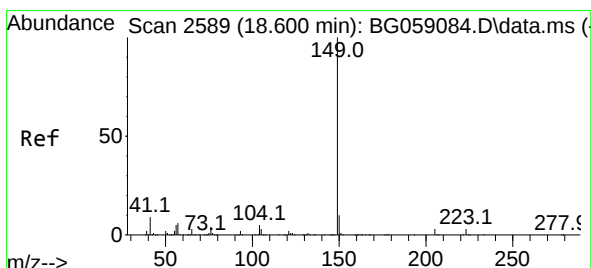
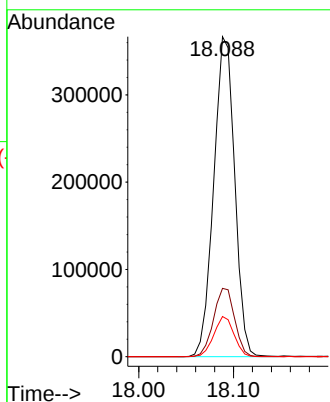
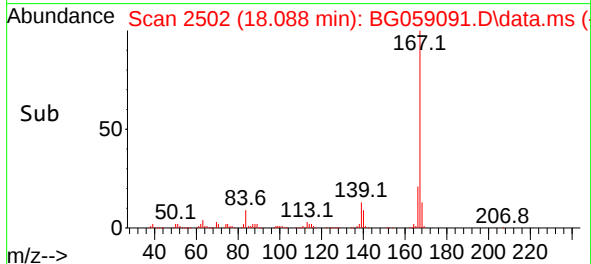
Instrument :
 BNA_G
 ClientSampleId :
 PB154929BSD



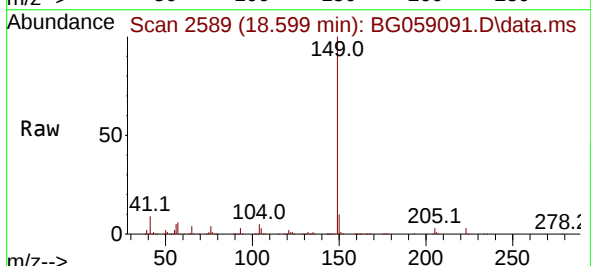
Tgt Ion:167 Resp: 563930
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.4
 139 12.6 10.4 15.6

Manual Integrations
 APPROVED

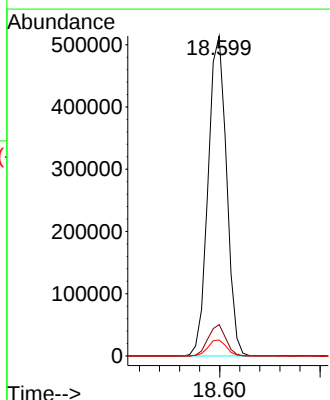
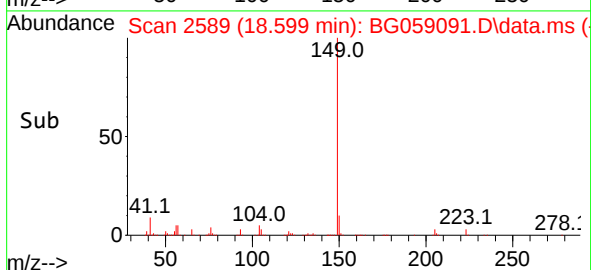
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

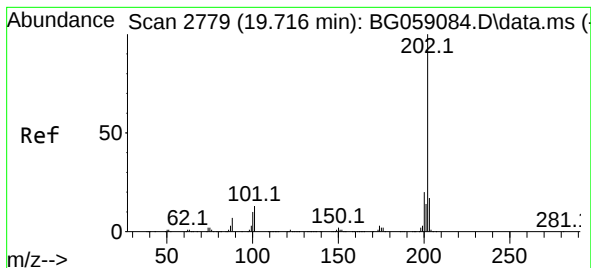


#74
 Di-n-butylphthalate
 Concen: 57.564 ng
 RT: 18.599 min Scan# 2589
 Delta R.T. -0.000 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35



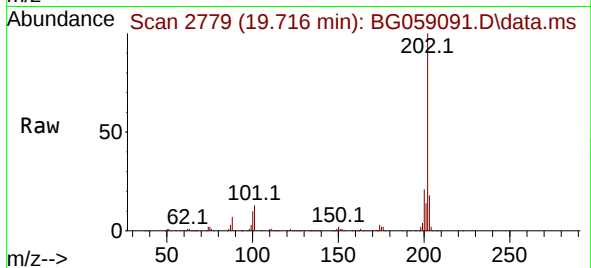
Tgt Ion:149 Resp: 655212
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.6 11.4
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 58.269 ng
RT: 19.716 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

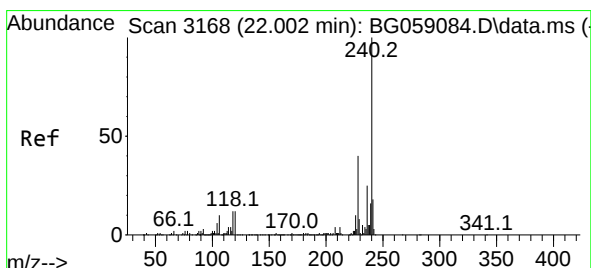
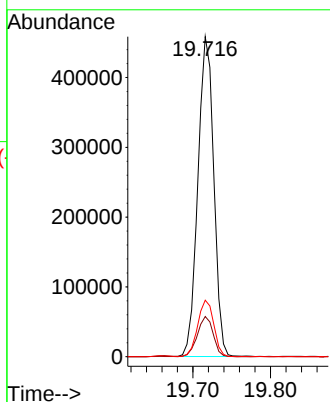
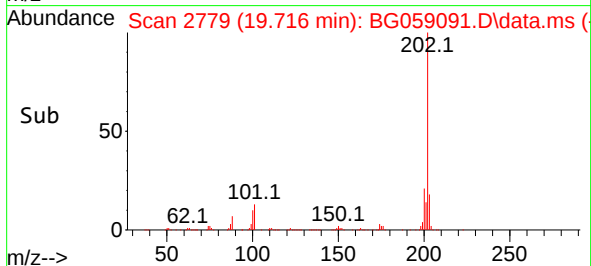
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



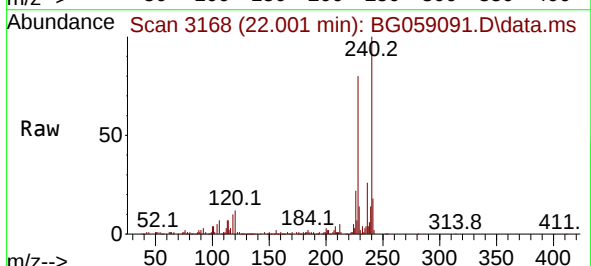
Tgt Ion:202 Resp: 653224
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.9
203 17.7 0.0 37.4

Manual Integrations
APPROVED

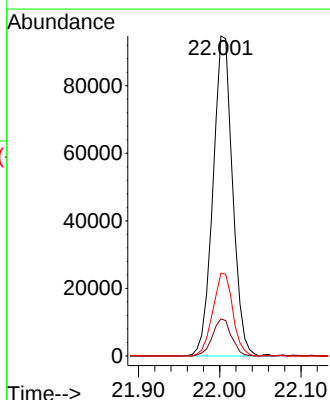
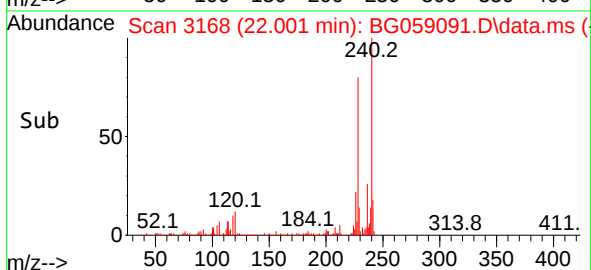
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

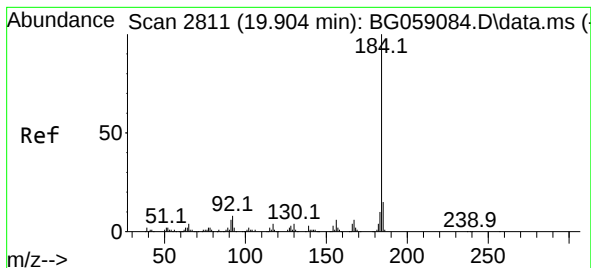


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.001 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:240 Resp: 158464
Ion Ratio Lower Upper
240 100
120 11.6 9.8 14.8
236 25.9 20.2 30.2





#77

Benzidine

Concen: 62.524 ng

RT: 19.904 min Scan# 2811

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

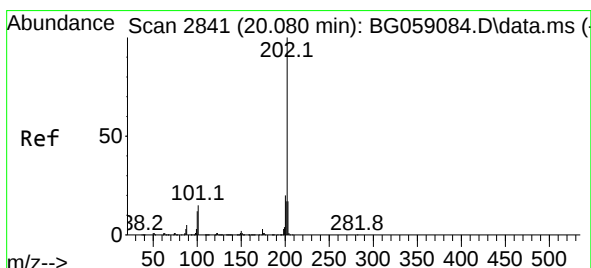
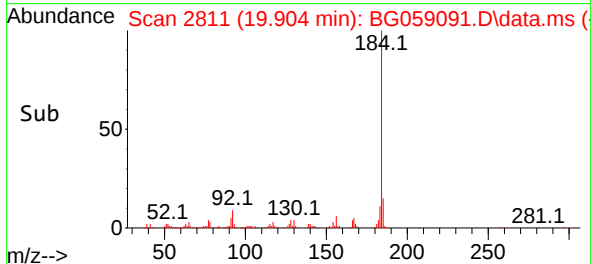
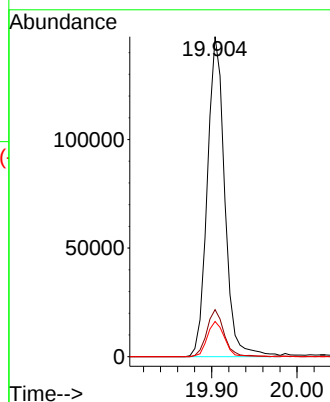
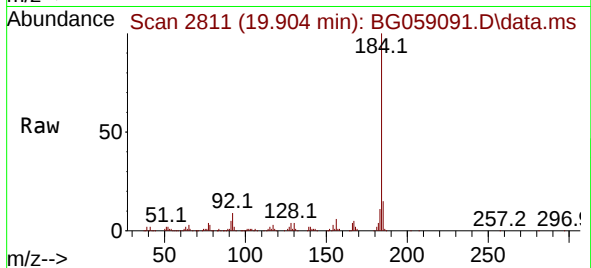
PB154929BSD

Tgt Ion:184	Resp: 20976
Ion Ratio	Lower Upper
184 100	
185 14.7	11.7 17.5
183 11.0	8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#78

Pyrene

Concen: 61.515 ng

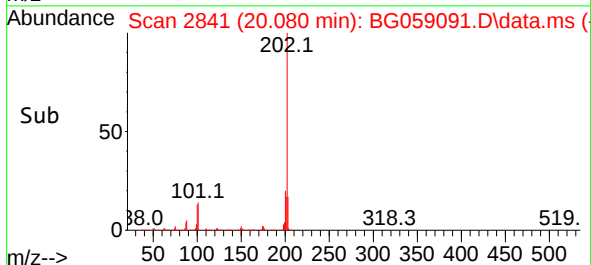
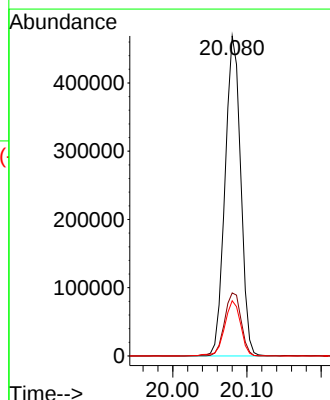
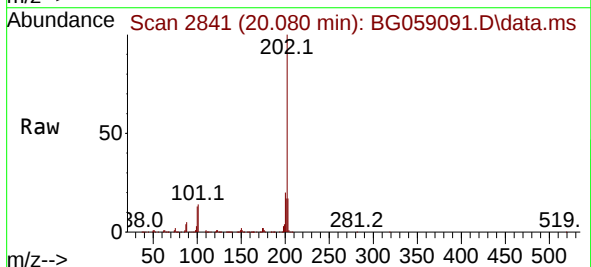
RT: 20.080 min Scan# 2841

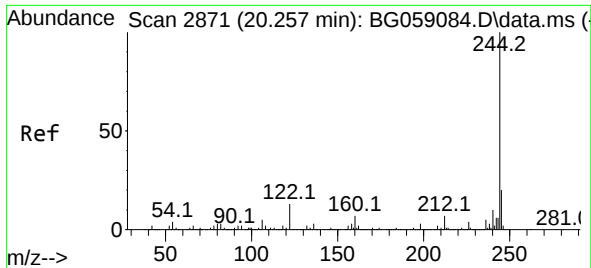
Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:202	Resp: 687832
Ion Ratio	Lower Upper
202 100	
200 19.7	16.4 24.6
203 17.3	13.9 20.9





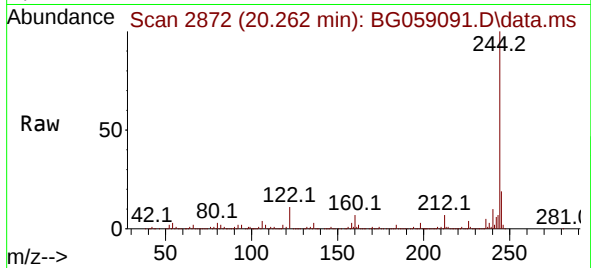
#79
 Terphenyl-d14
 Concen: 112.483 ng
 RT: 20.262 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

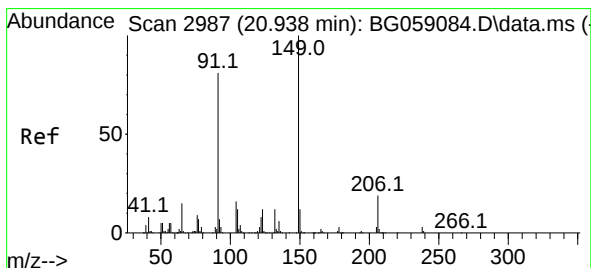
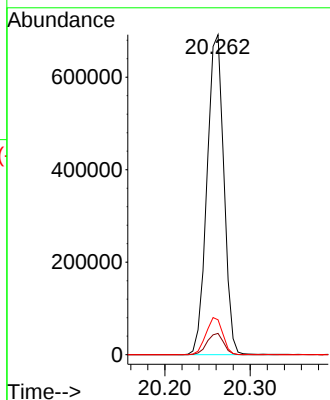
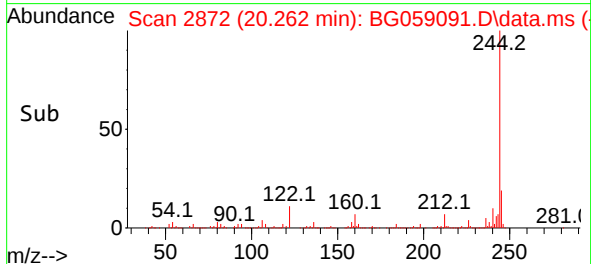


Tgt Ion:244 Resp: 94744
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.9 10.2 15.2

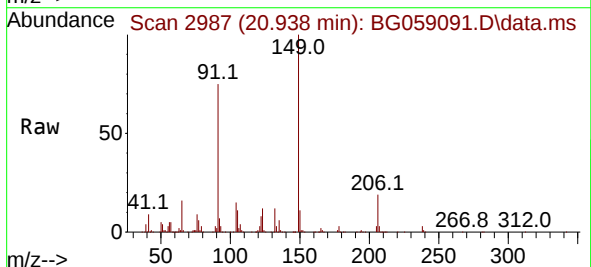
Manual Integrations

APPROVED

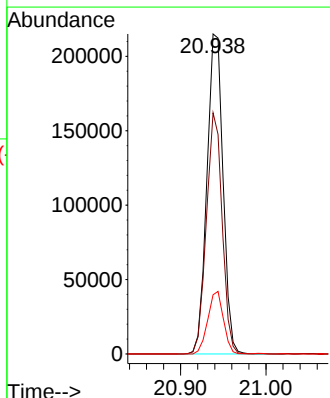
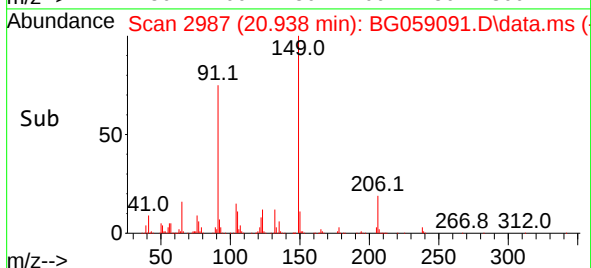
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

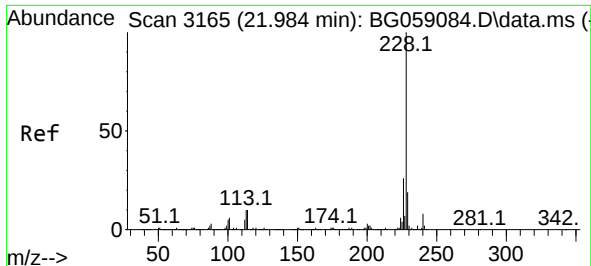


#80
 Butylbenzylphthalate
 Concen: 60.966 ng
 RT: 20.938 min Scan# 2987
 Delta R.T. -0.000 min
 Lab File: BG059091.D
 Acq: 18 Sep 2023 19:35



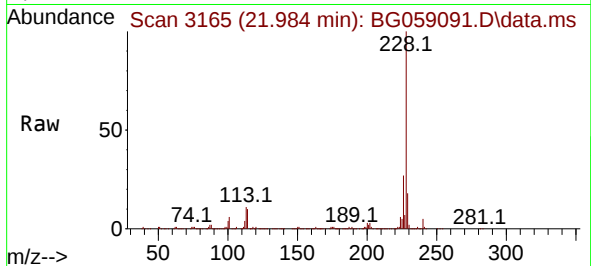
Tgt Ion:149 Resp: 282486
 Ion Ratio Lower Upper
 149 100
 91 75.3 64.8 97.2
 206 18.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 60.503 ng
RT: 21.984 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

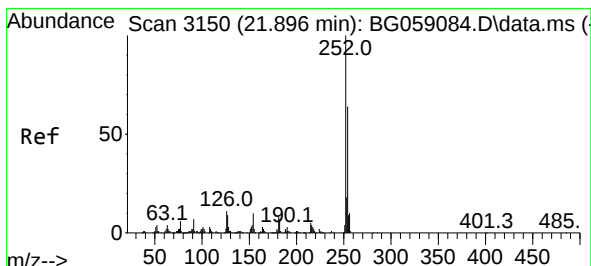
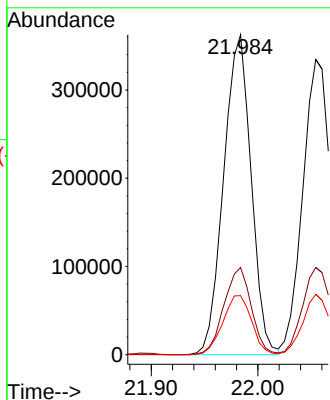
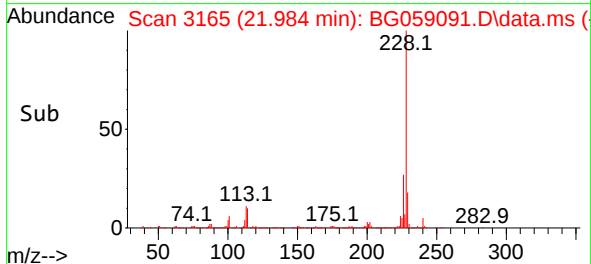
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



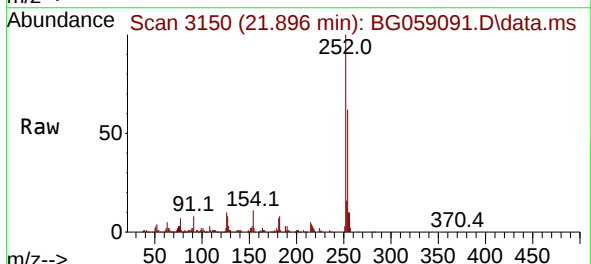
Tgt Ion:228 Resp: 650060
Ion Ratio Lower Upper
228 100
226 27.2 20.7 31.1
229 18.5 14.9 22.3

Manual Integrations
APPROVED

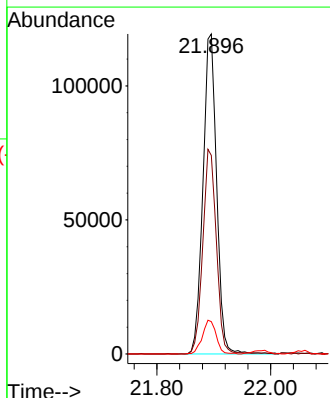
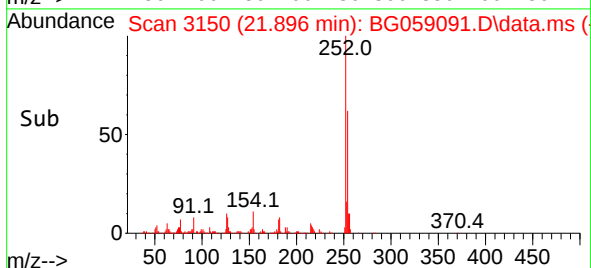
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

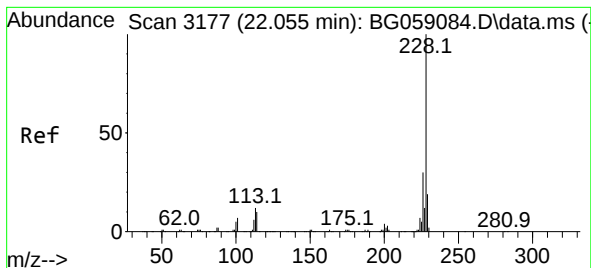


#82
3,3'-Dichlorobenzidine
Concen: 51.319 ng
RT: 21.896 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:252 Resp: 198695
Ion Ratio Lower Upper
252 100
254 62.0 51.6 77.4
126 10.1 8.9 13.3





#83

Chrysene

Concen: 59.110 ng

RT: 22.054 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

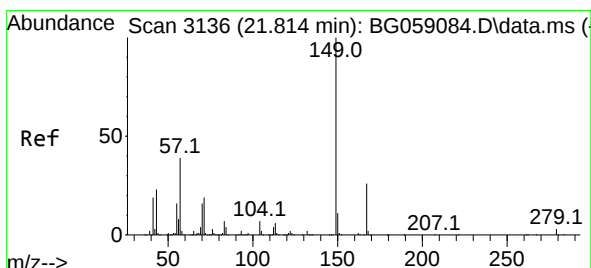
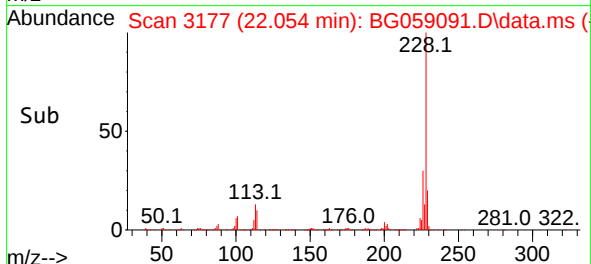
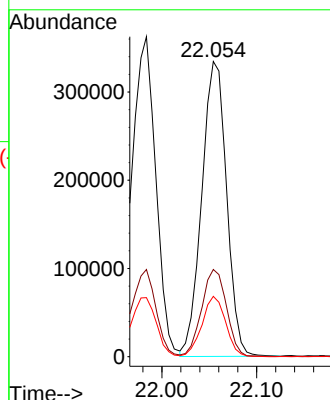
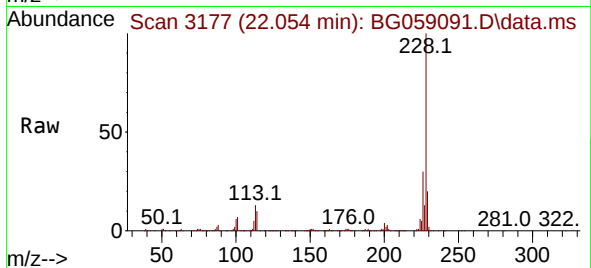
PB154929BSD

Tgt Ion:	228	Resp:	60872
Ion Ratio	Lower	Upper	
228	100		
226	29.5	24.1	36.1
229	20.5	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.916 ng

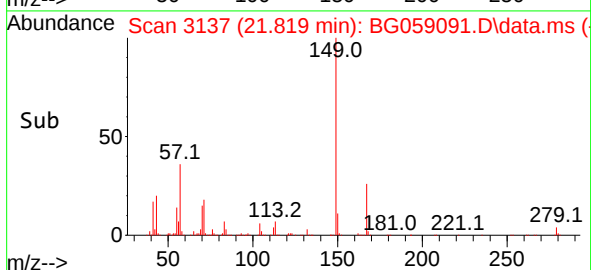
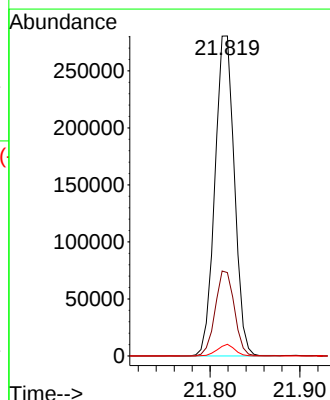
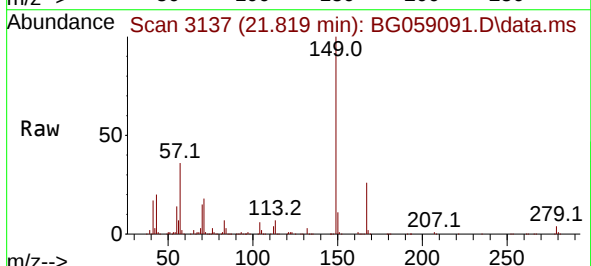
RT: 21.819 min Scan# 3137

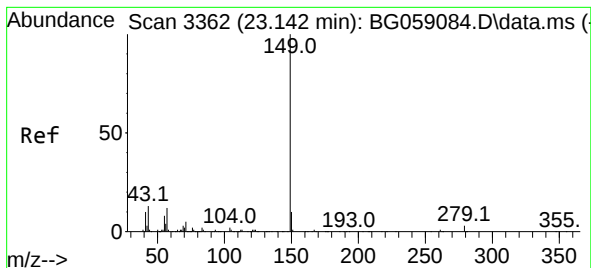
Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:	149	Resp:	422165
Ion Ratio	Lower	Upper	
149	100		
167	26.0	20.8	31.2
279	3.6	2.2	3.4





#85

Di-n-octyl phthalate

Concen: 61.052 ng

RT: 23.141 min Scan# 3362

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

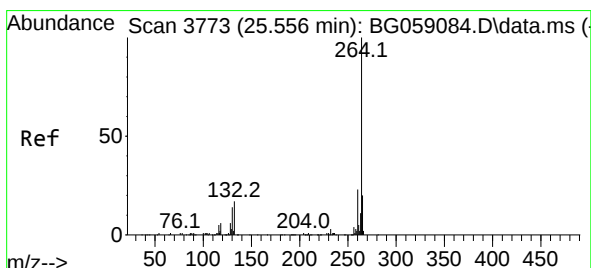
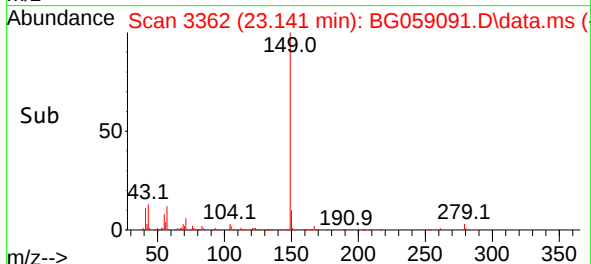
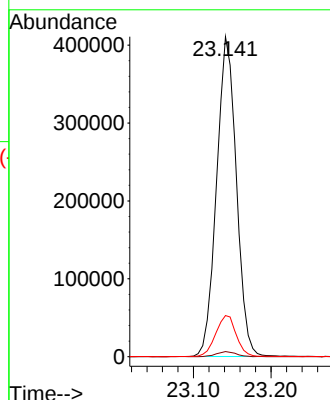
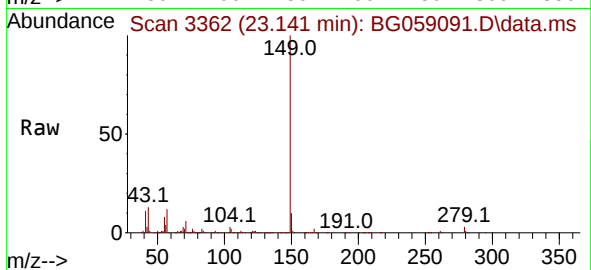
Tgt Ion:149 Resp: 729649

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	13.6	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.556 min Scan# 3773

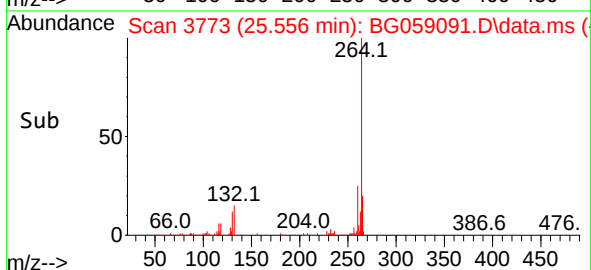
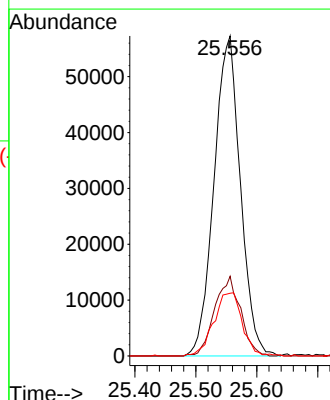
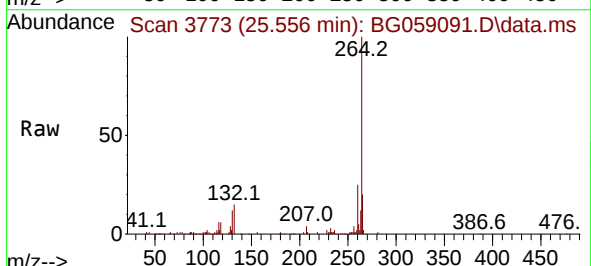
Delta R.T. -0.000 min

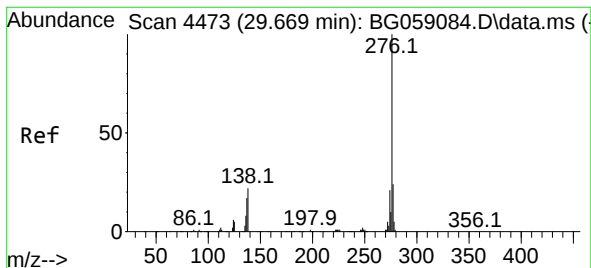
Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:264 Resp: 172107

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.5	27.7
265	19.6	15.9	23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.390 ng

RT: 29.675 min Scan# 4473

Delta R.T. 0.006 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

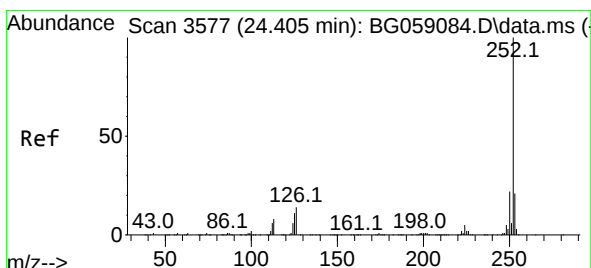
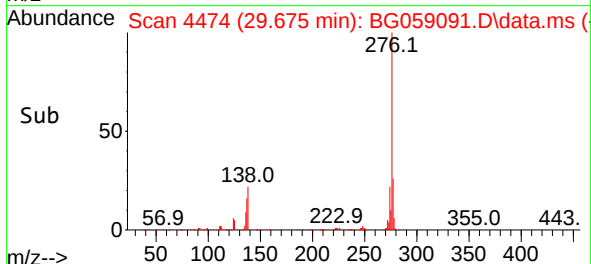
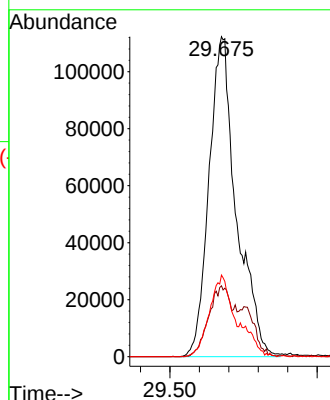
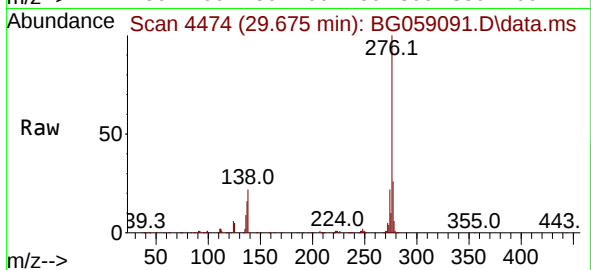
PB154929BSD

Tgt Ion:	276	Resp:	725850
Ion Ratio	Lower	Upper	
276	100		
138	17.8	15.0	22.4
277	20.4	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#88

Benzo(b)fluoranthene

Concen: 69.004 ng

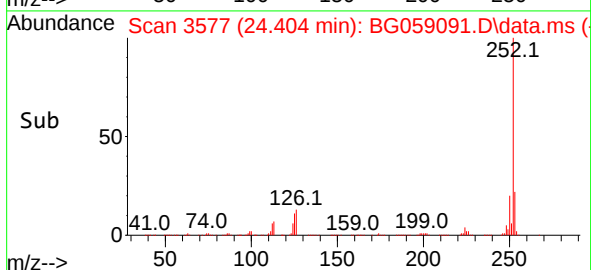
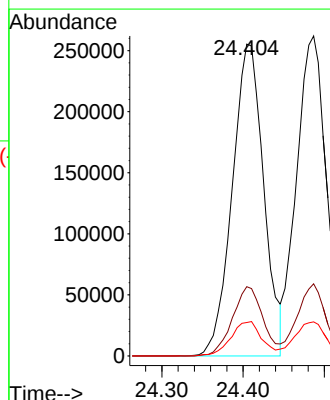
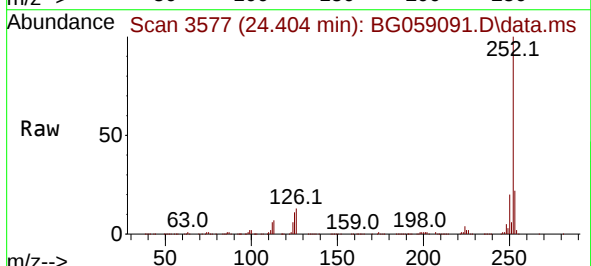
RT: 24.404 min Scan# 3577

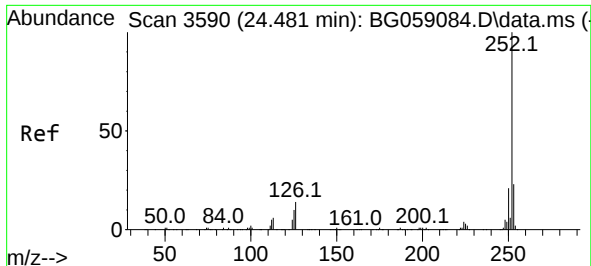
Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

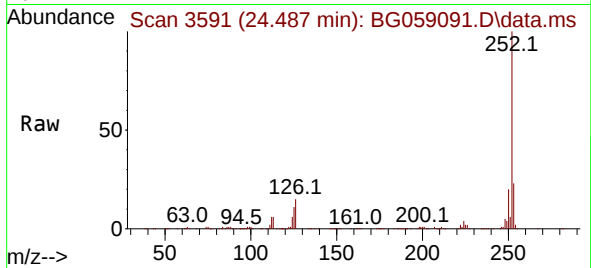
Tgt Ion:	252	Resp:	687005
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.4
125	10.7	8.6	13.0





#89
Benzo(k)fluoranthene
Concen: 64.764 ng
RT: 24.487 min Scan# 3590
Delta R.T. 0.005 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35

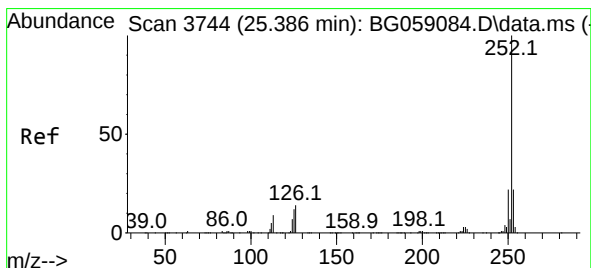
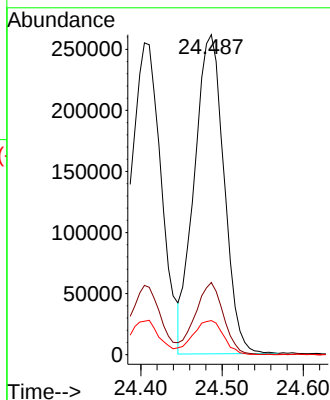
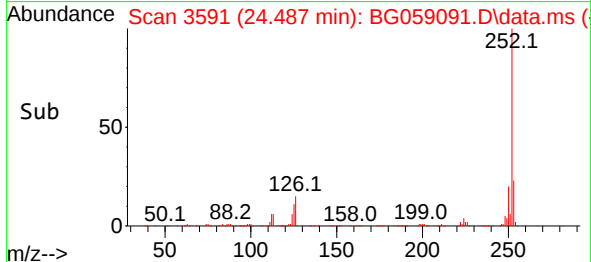
Instrument :
BNA_G
ClientSampleId :
PB154929BSD



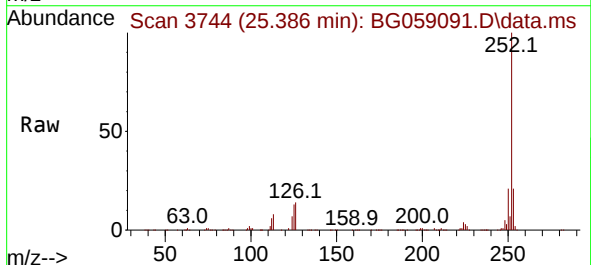
Tgt Ion:252 Resp: 662529
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 10.6 8.4 12.6

Manual Integrations
APPROVED

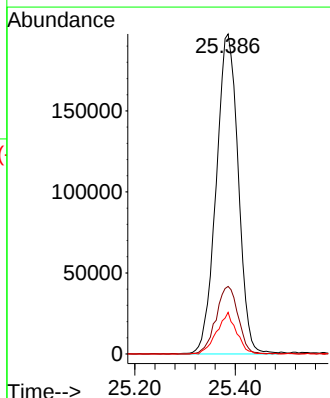
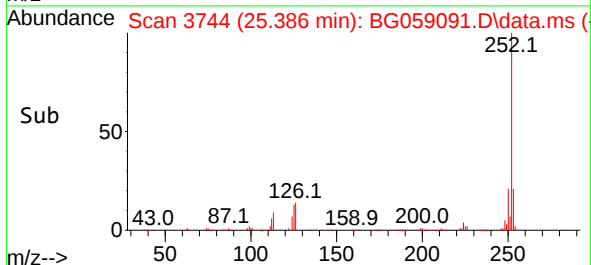
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

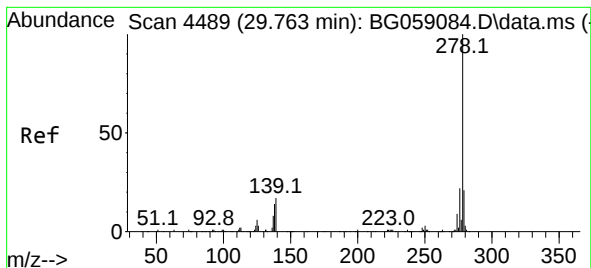


#90
Benzo(a)pyrene
Concen: 61.592 ng
RT: 25.386 min Scan# 3744
Delta R.T. -0.000 min
Lab File: BG059091.D
Acq: 18 Sep 2023 19:35



Tgt Ion:252 Resp: 602004
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 13.0 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 66.826 ng

RT: 29.763 min Scan# 4489

Delta R.T. -0.000 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB154929BSD

Tgt Ion:278 Resp: 60086

Ion Ratio Lower Upper

278 100

139 16.3 13.4 20.0

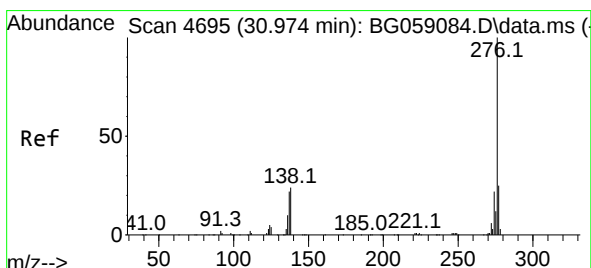
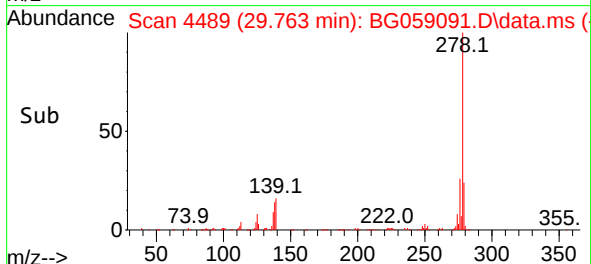
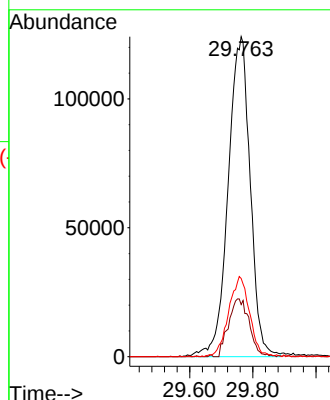
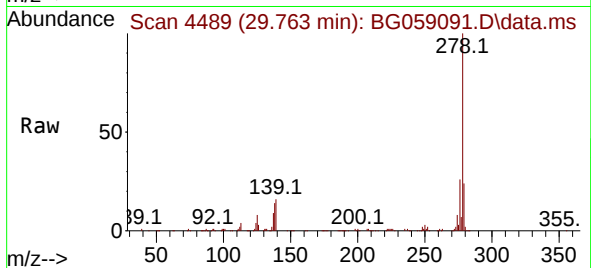
279 24.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#92

Benzo(g,h,i)perylene

Concen: 65.027 ng

RT: 30.991 min Scan# 4698

Delta R.T. 0.017 min

Lab File: BG059091.D

Acq: 18 Sep 2023 19:35

Tgt Ion:276 Resp: 597928

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.6

138 24.2 19.3 28.9

