

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059083.D
 Acq On : 18 Sep 2023 11:46
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Sep 19 02:03:24 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 01:57:32 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.303	152	30646	20.000	ng	0.00
21) Naphthalene-d8	11.147	136	144356	20.000	ng	0.00
39) Acenaphthene-d10	14.931	164	93614	20.000	ng	0.00
64) Phenanthrene-d10	17.680	188	206052	20.000	ng	0.00
76) Chrysene-d12	21.999	240	190962	20.000	ng	0.00
86) Perylene-d12	25.548	264	217364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.789	112	79204	40.376	ng	0.00
7) Phenol-d6	7.410	99	118690	40.710	ng	0.00
23) Nitrobenzene-d5	9.496	82	110810	41.054	ng	0.00
42) 2,4,6-Tribromophenol	16.411	330	46611	43.282	ng	0.00
45) 2-Fluorobiphenyl	13.550	172	258518	41.234	ng	0.00
79) Terphenyl-d14	20.260	244	446157	43.955	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.650	88	18927	19.779	ng	90
3) Pyridine	4.067	79	51158m	18.694	ng	
4) n-Nitrosodimethylamine	3.991	42	25308	18.485	ng	87
6) Aniline	7.622	93	73349	19.527	ng	98
8) 2-Chlorophenol	7.851	128	44387	19.965	ng	92
9) Benzaldehyde	7.445	77	34406	21.773	ng	94
10) Phenol	7.440	94	57593	20.197	ng	99
11) bis(2-Chloroethyl)ether	7.716	93	46378	20.494	ng	97
12) 1,3-Dichlorobenzene	8.180	146	44325m	19.578	ng	
13) 1,4-Dichlorobenzene	8.338	146	46539	20.529	ng	95
14) 1,2-Dichlorobenzene	8.656	146	45201	20.504	ng	98
15) Benzyl Alcohol	8.538	79	43961	21.069	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.809	45	93343m	20.478	ng	
17) 2-Methylphenol	8.720	107	44804	20.246	ng	91
18) Hexachloroethane	9.384	117	16490	20.710	ng	# 85
19) n-Nitroso-di-n-propyla...	9.102	70	38634	20.686	ng	95
20) 3+4-Methylphenols	9.049	107	60939	20.347	ng	95
22) Acetophenone	9.143	105	79161	21.294	ng	98
24) Nitrobenzene	9.543	77	53747	20.714	ng	93
25) Isophorone	10.042	82	114905	20.996	ng	100
26) 2-Nitrophenol	10.248	139	24048	20.099	ng	98
27) 2,4-Dimethylphenol	10.266	122	45732	20.141	ng	98
28) bis(2-Chloroethoxy)met...	10.530	93	65218	21.002	ng	96
29) 2,4-Dichlorophenol	10.765	162	43644	20.683	ng	99
30) 1,2,4-Trichlorobenzene	10.988	180	41874	20.529	ng	95
31) Naphthalene	11.194	128	152689	20.690	ng	97
32) Benzoic acid	10.348	122	32544m	21.219	ng	
33) 4-Chloroaniline	11.311	127	69599	21.032	ng	96
34) Hexachlorobutadiene	11.423	225	24329	19.707	ng	96
35) Caprolactam	12.081	113	18179	21.916	ng	# 89
36) 4-Chloro-3-methylphenol	12.375	107	49717	20.234	ng	98
37) 2-Methylnaphthalene	12.774	142	108383	20.687	ng	98
38) 1-Methylnaphthalene	12.992	142	102611m	20.793	ng	
40) 1,2,4,5-Tetrachloroben...	13.115	216	46275	19.700	ng	98
41) Hexachlorocyclopentadiene	13.074	237	24514	19.117	ng	94
43) 2,4,6-Trichlorophenol	13.356	196	35718	20.791	ng	98

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

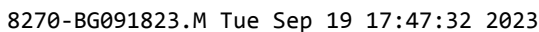
Quant Time: Sep 19 02:03:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:57:32 2023
 Response via : Initial Calibration

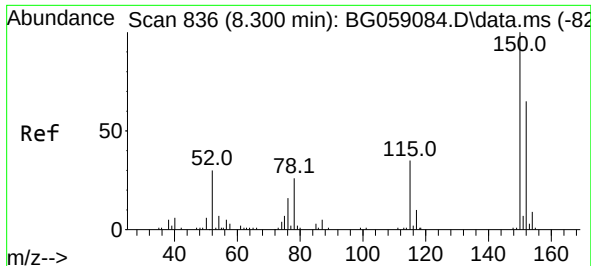
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.427	196	41850	20.523	ng	93
46) 1,1'-Biphenyl	13.767	154	135920	20.542	ng	98
47) 2-Chloronaphthalene	13.820	162	104769	20.370	ng	97
48) 2-Nitroaniline	14.032	65	40569	21.721	ng	92
49) Acenaphthylene	14.660	152	177029	20.811	ng	100
50) Dimethylphthalate	14.373	163	150453	20.845	ng	99
51) 2,6-Dinitrotoluene	14.514	165	29960	20.595	ng	98
52) Acenaphthene	14.995	154	100887	20.845	ng	97
53) 3-Nitroaniline	14.849	138	34690	20.261	ng #	86
54) 2,4-Dinitrophenol	15.042	184	15101	18.730	ng	90
55) Dibenzofuran	15.324	168	175167	20.866	ng	97
56) 4-Nitrophenol	15.113	139	27383	20.601	ng	96
57) 2,4-Dinitrotoluene	15.289	165	40476	20.632	ng	98
58) Fluorene	15.971	166	143052	20.722	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.530	232	34616	20.500	ng	99
60) Diethylphthalate	15.712	149	154063	21.464	ng	97
61) 4-Chlorophenyl-phenyle...	15.953	204	66971	21.448	ng	97
62) 4-Nitroaniline	16.012	138	36121	20.953	ng	95
63) Azobenzene	16.247	77	151558	21.454	ng	97
65) 4,6-Dinitro-2-methylph...	16.035	198	22353	18.751	ng	98
66) n-Nitrosodiphenylamine	16.176	169	127747	20.893	ng	98
67) 4-Bromophenyl-phenylether	16.858	248	41214	20.635	ng	96
68) Hexachlorobenzene	16.940	284	43575	21.086	ng	97
69) Atrazine	17.105	200	42017	21.337	ng	99
70) Pentachlorophenol	17.299	266	33884	21.192	ng	100
71) Phenanthrene	17.722	178	230119	21.061	ng	99
72) Anthracene	17.810	178	235314	20.955	ng	99
73) Carbazole	18.086	167	226632	21.284	ng	97
74) Di-n-butylphthalate	18.597	149	270688	20.742	ng	100
75) Fluoranthene	19.713	202	274705	21.372	ng	99
77) Benzidine	19.901	184	74735	18.485	ng #	95
78) Pyrene	20.078	202	279883	20.771	ng	98
80) Butylbenzylphthalate	20.941	149	113008	20.239	ng	93
81) Benzo(a)anthracene	21.975	228	267111	20.630	ng	97
82) 3,3'-Dichlorobenzidine	21.887	252	96644	20.714	ng	98
83) Chrysene	22.052	228	257949	20.785	ng	97
84) Bis(2-ethylhexyl)phtha...	21.817	149	176086	20.738	ng #	99
85) Di-n-octyl phthalate	23.139	149	289276	20.085	ng	99
87) Indeno(1,2,3-cd)pyrene	29.649	276	283197m	20.193	ng	
88) Benzo(b)fluoranthene	24.396	252	262355	20.865	ng	100
89) Benzo(k)fluoranthene	24.478	252	268361	20.771	ng	97
90) Benzo(a)pyrene	25.377	252	253924	20.570	ng	96
91) Dibenzo(a,h)anthracene	29.737	278	237044	20.874	ng	99
92) Benzo(g,h,i)perylene	30.959	276	233530	20.109	ng	98

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

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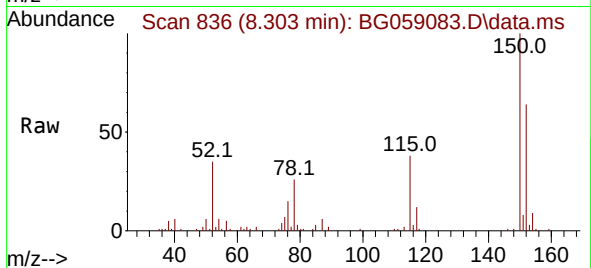
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.303 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

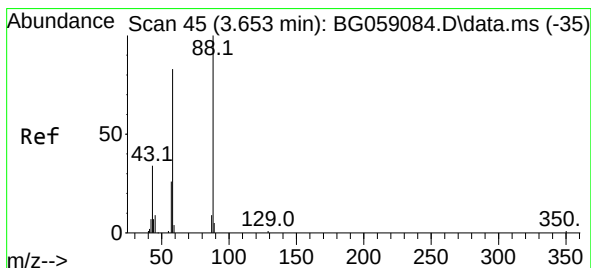
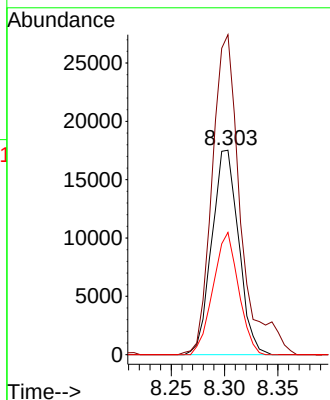
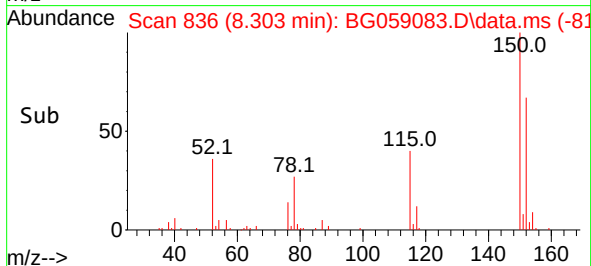


Tgt Ion:152 Resp: 30640
Ion Ratio Lower Upper
152 100
150 156.5 123.7 185.5
115 59.8 43.3 64.9

Manual Integrations

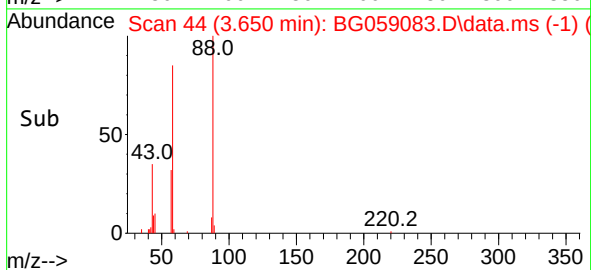
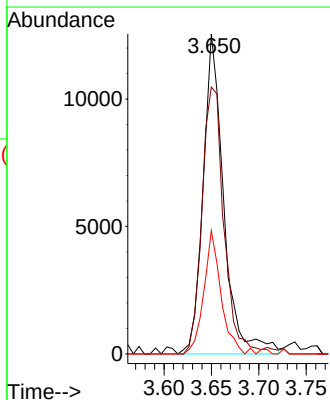
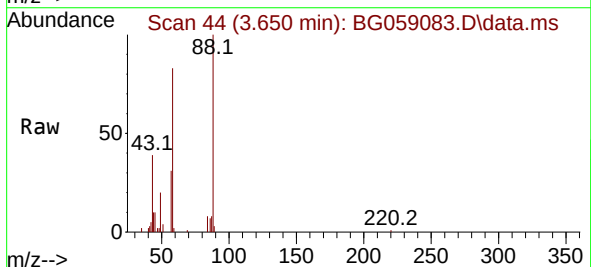
APPROVED

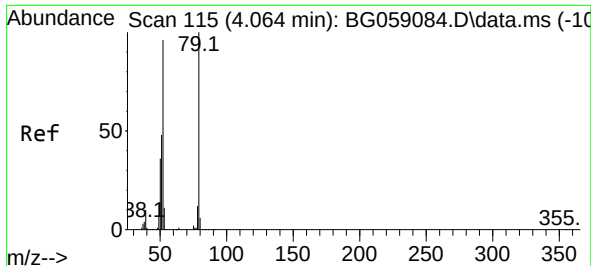
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#2
1,4-Dioxane
Concen: 19.779 ng
RT: 3.650 min Scan# 44
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 88 Resp: 18927
Ion Ratio Lower Upper
88 100
58 88.5 80.6 121.0
43 31.8 26.5 39.7





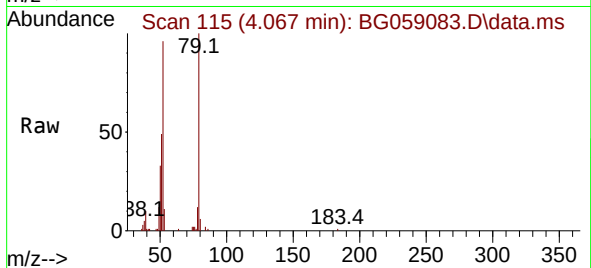
#3
Pyridine
Concen: 18.694 ng m
RT: 4.067 min Scan# 115
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

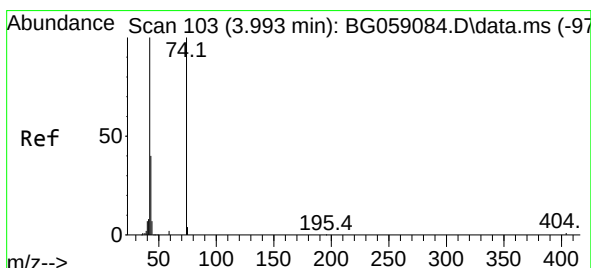
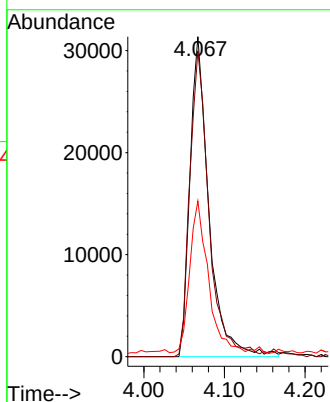
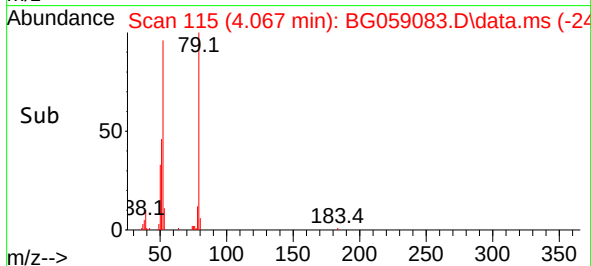


Tgt Ion: 79 Resp: 51158
Ion Ratio Lower Upper
79 100
52 95.6 77.0 115.4
51 48.6 38.6 57.8

Manual Integrations

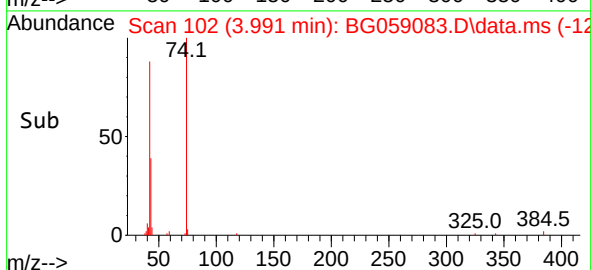
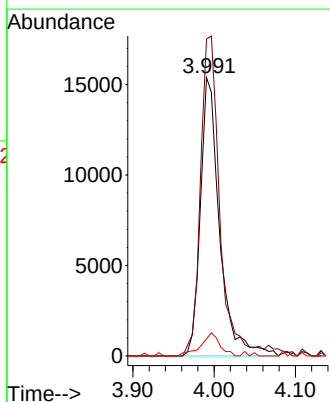
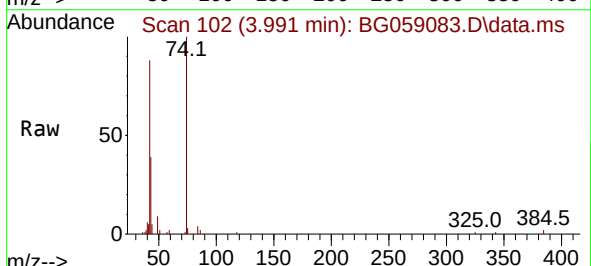
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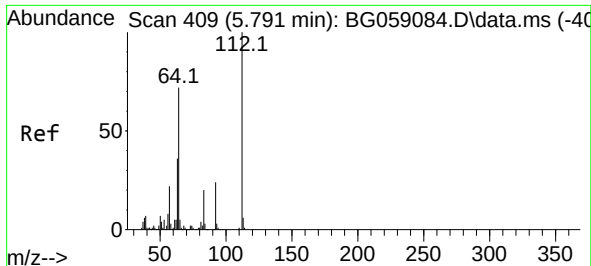
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#4
n-Nitrosodimethylamine
Concen: 18.485 ng
RT: 3.991 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 42 Resp: 25308
Ion Ratio Lower Upper
42 100
74 113.7 80.2 120.2
44 6.2 5.4 8.2





#5
2-Fluorophenol
Concen: 40.376 ng
RT: 5.789 min Scan# 409
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

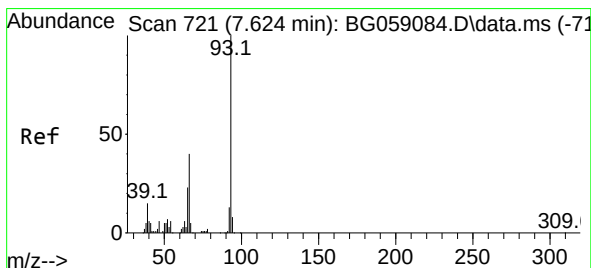
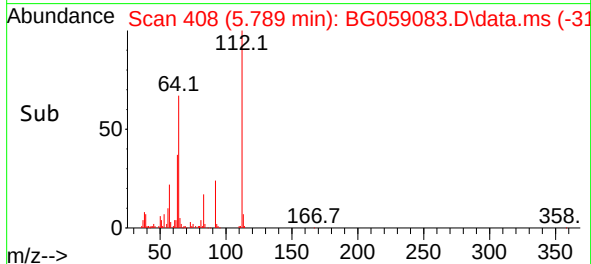
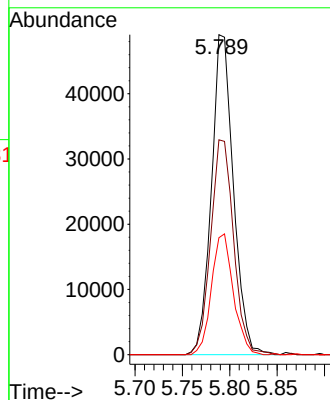
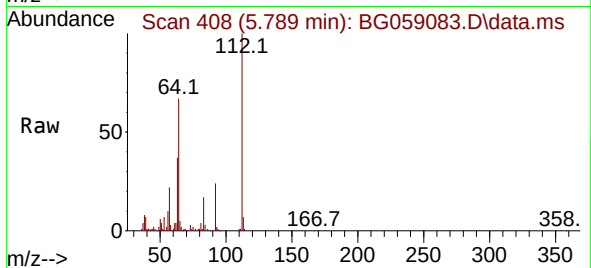
SSTDICC020

Tgt Ion:112 Resp: 79204
Ion Ratio Lower Upper
112 100
64 67.1 57.5 86.3
63 36.5 28.7 43.1

Manual Integrations

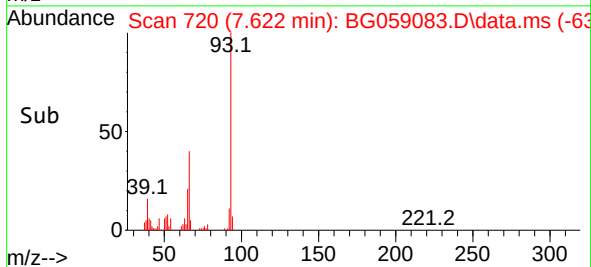
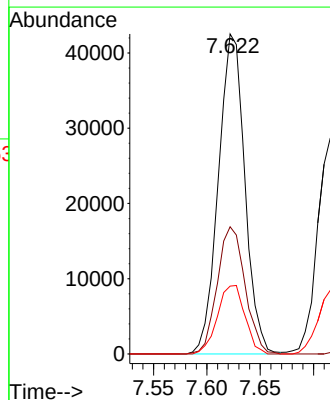
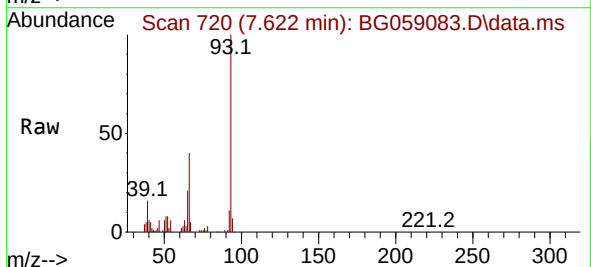
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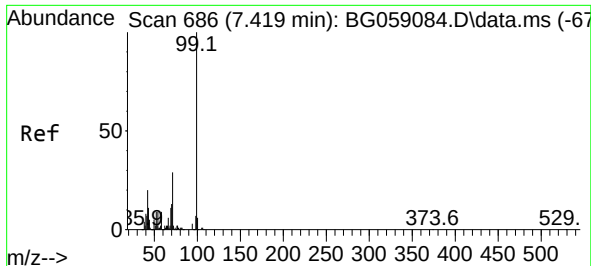
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#6
Aniline
Concen: 19.527 ng
RT: 7.622 min Scan# 720
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 93 Resp: 73349
Ion Ratio Lower Upper
93 100
66 39.7 32.1 48.1
65 21.2 18.4 27.6





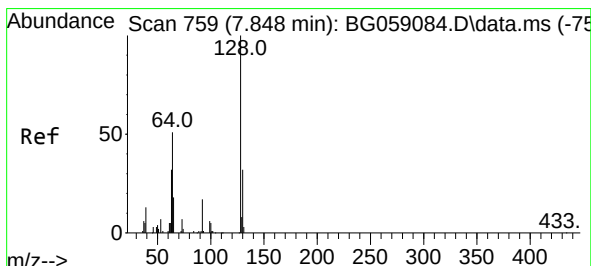
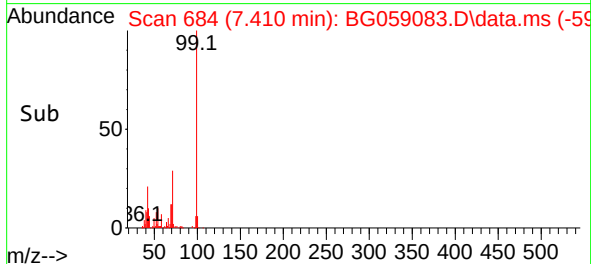
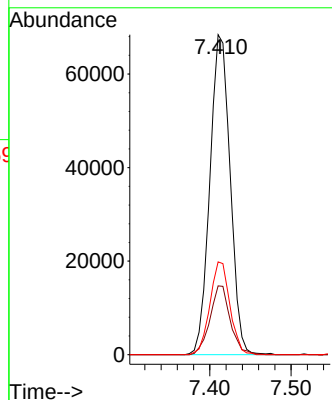
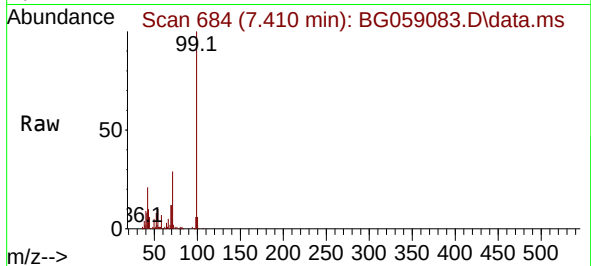
#7
Phenol-d6
Concen: 40.710 ng
RT: 7.410 min Scan# 686
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 118690
Ion Ratio Lower Upper
99 100
42 21.5 16.4 24.6
71 29.0 23.4 35.0

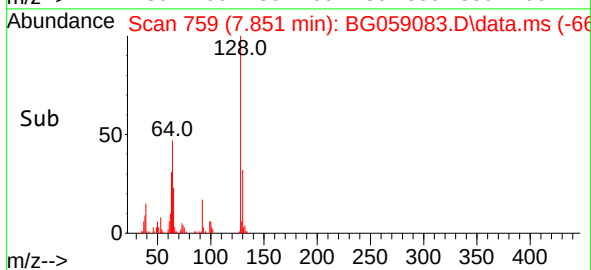
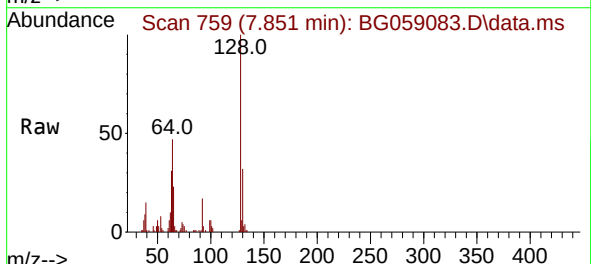
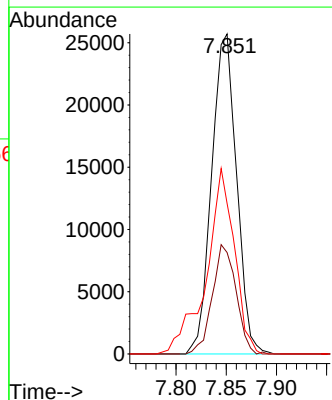
Manual Integrations
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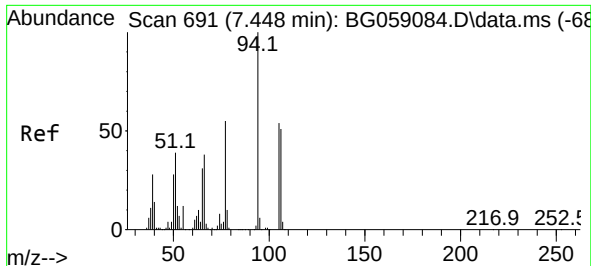
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#8
2-Chlorophenol
Concen: 19.965 ng
RT: 7.851 min Scan# 759
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:128 Resp: 44387
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 47.0 35.4 75.4





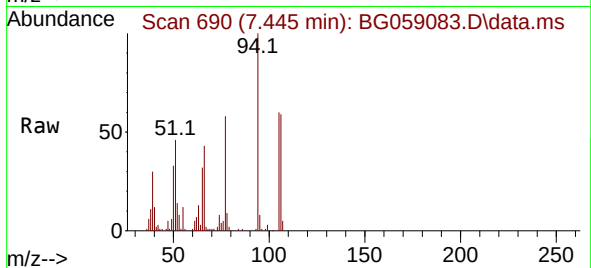
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Benzaldehyde
Concen: 21.773 ng
RT: 7.445 min Scan# 691
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

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ClientSampleId :

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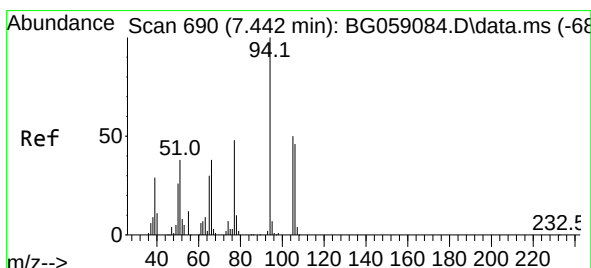
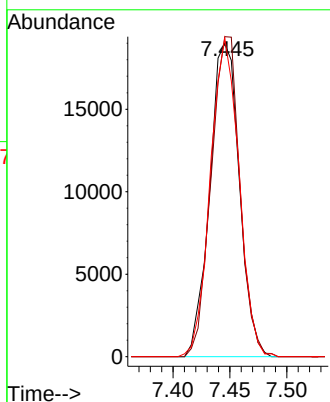
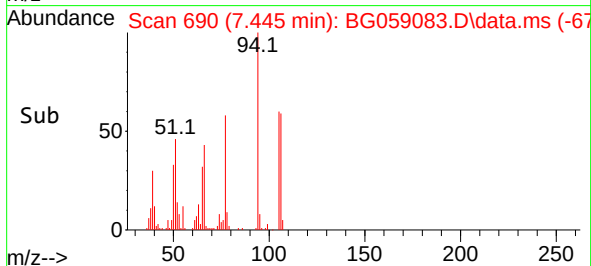


Tgt Ion: 77 Resp: 3440
Ion Ratio Lower Upper
77 100
105 102.2 78.3 118.3
106 101.7 73.2 113.2

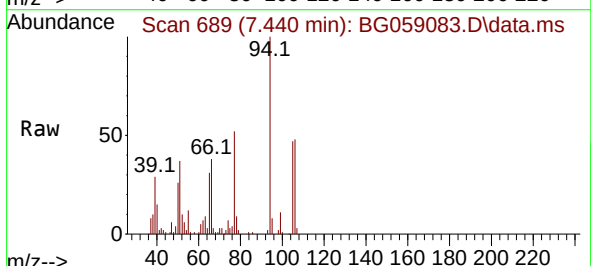
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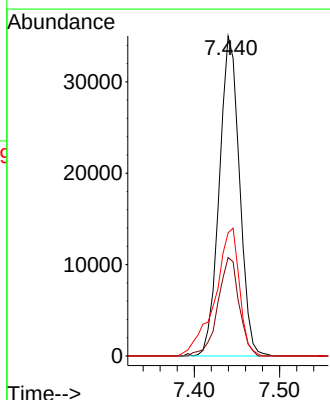
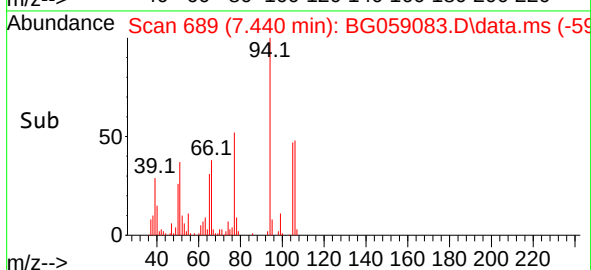
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

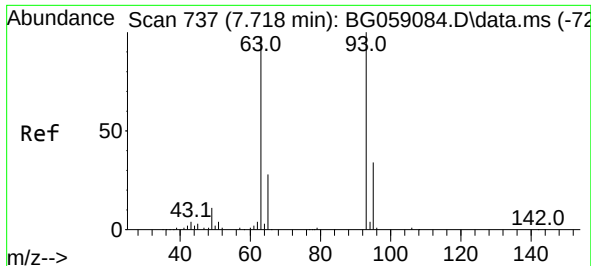


#10
Phenol
Concen: 20.197 ng
RT: 7.440 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46



Tgt Ion: 94 Resp: 57593
Ion Ratio Lower Upper
94 100
65 30.7 10.5 50.5
66 38.5 19.7 59.7





#11
bis(2-Chloroethyl)ether
Concen: 20.494 ng
RT: 7.716 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

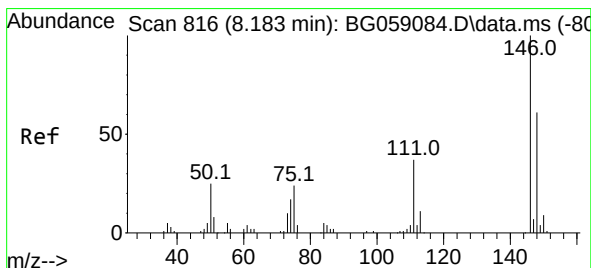
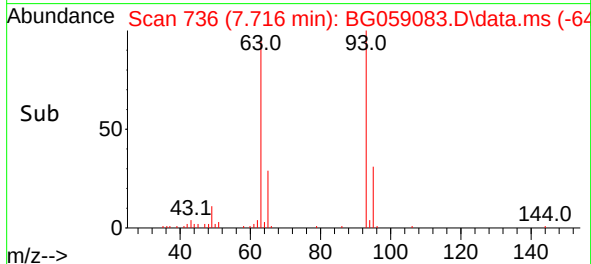
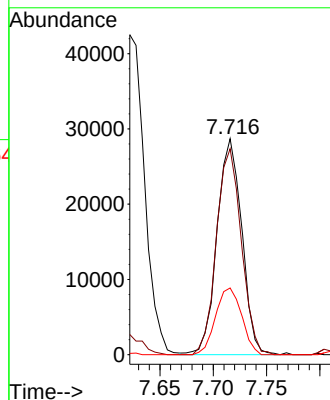
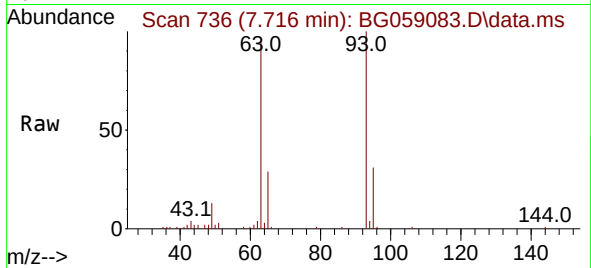
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 46378
Ion Ratio Lower Upper
93 100
63 95.4 76.9 116.9
95 30.9 14.2 54.2

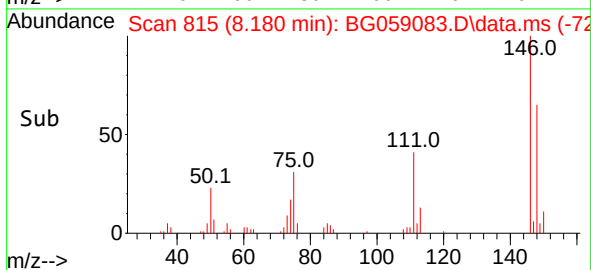
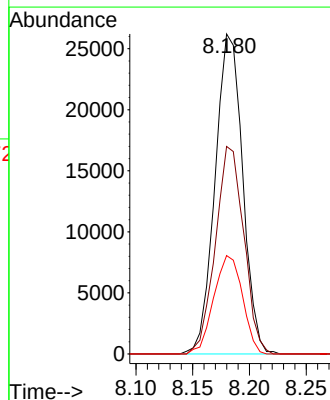
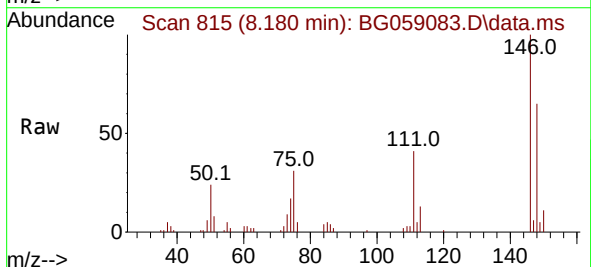
Manual Integrations
APPROVED

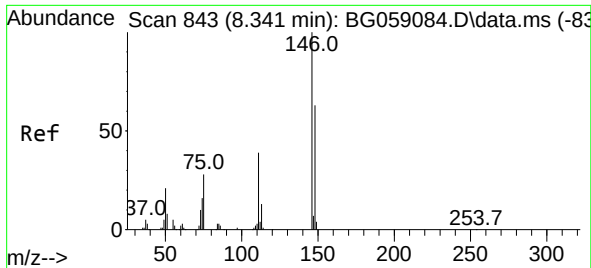
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#12
1,3-Dichlorobenzene
Concen: 19.578 ng m
RT: 8.180 min Scan# 815
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:146 Resp: 44325
Ion Ratio Lower Upper
146 100
148 64.9 49.1 73.7
75 30.7 19.6 29.4#





#13
1,4-Dichlorobenzene
Concen: 20.529 ng
RT: 8.338 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

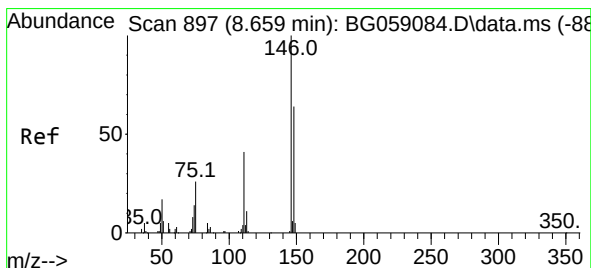
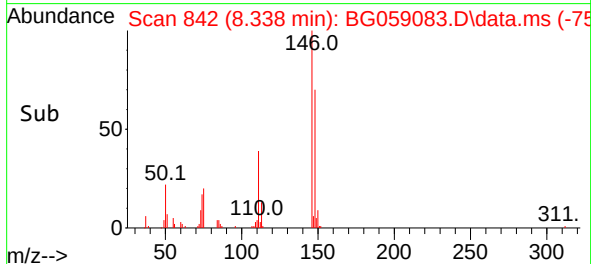
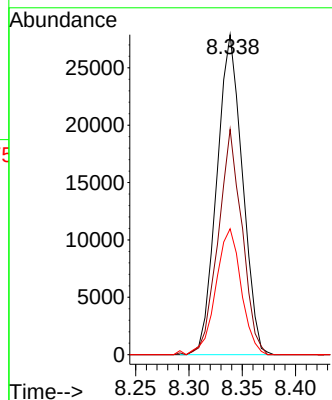
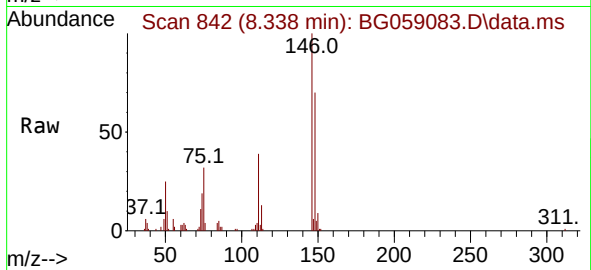
SSTDICC020

Tgt Ion:146 Resp: 46539
Ion Ratio Lower Upper
146 100
148 70.4 50.9 76.3
111 39.4 31.5 47.3

Manual Integrations

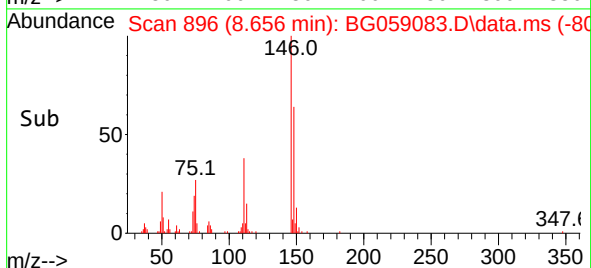
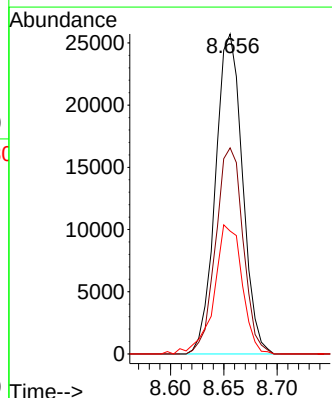
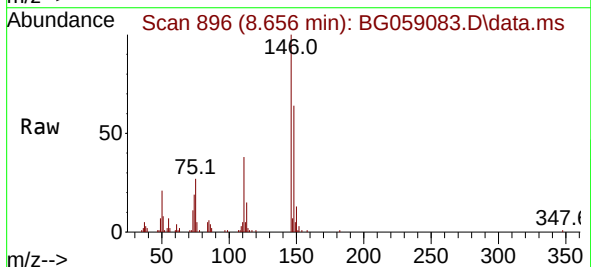
APPROVED

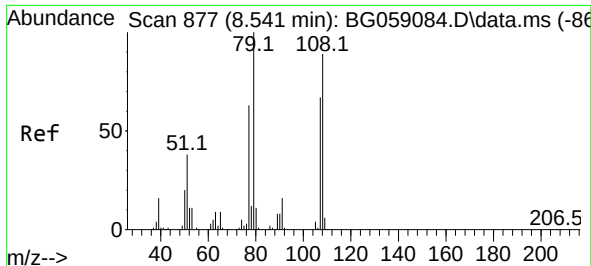
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#14
1,2-Dichlorobenzene
Concen: 20.504 ng
RT: 8.656 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:146 Resp: 45201
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 38.4 32.9 49.3





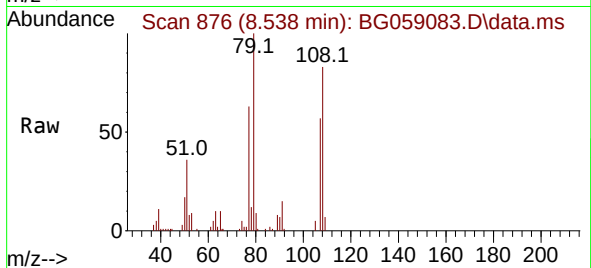
#15
Benzyl Alcohol
Concen: 21.069 ng
RT: 8.538 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

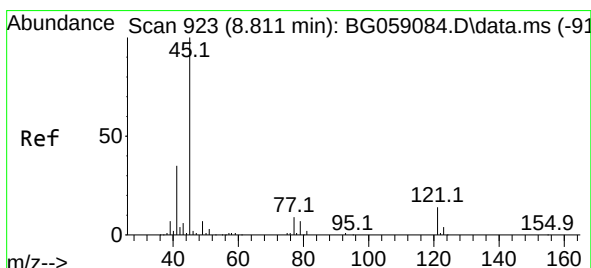
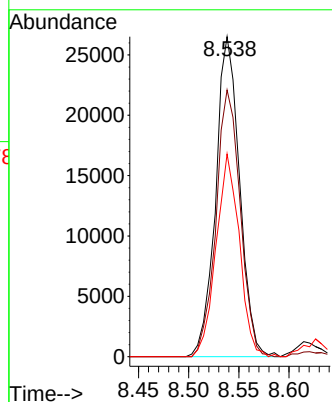
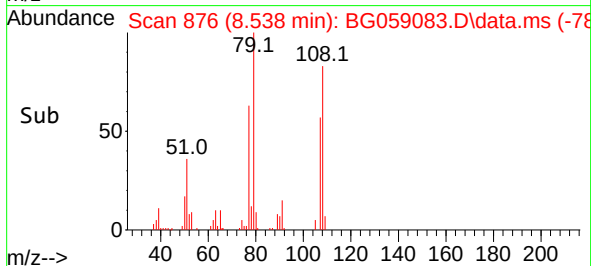


Tgt Ion: 79 Resp: 4396
Ion Ratio Lower Upper
79 100
108 83.3 71.4 107.2
77 63.3 50.2 75.2

Manual Integrations

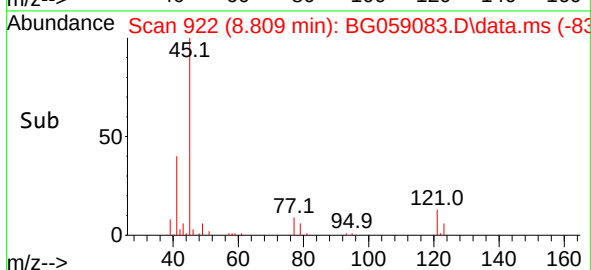
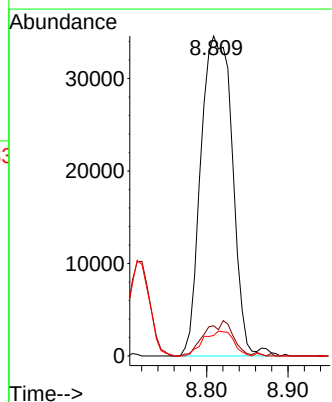
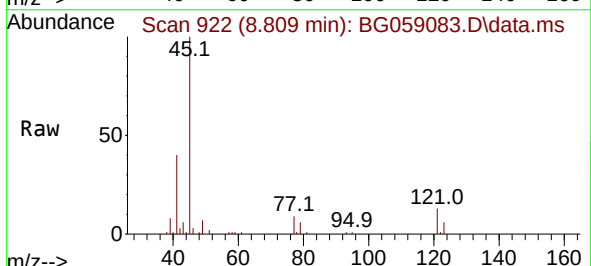
APPROVED

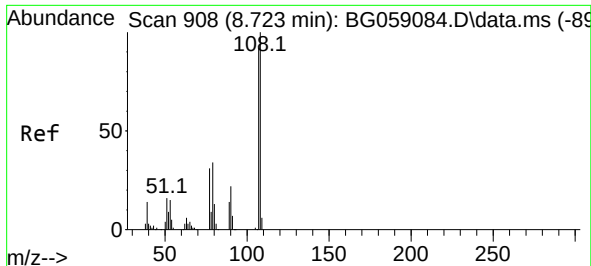
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.478 ng m
RT: 8.809 min Scan# 922
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 45 Resp: 93343
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.9
79 6.4 0.0 27.2





#17

2-Methylphenol

Concen: 20.246 ng

RT: 8.720 min Scan# 908

Delta R.T. -0.003 min

Lab File: BG059083.D

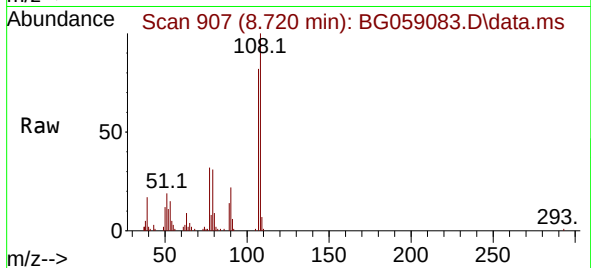
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 44804

Ion Ratio Lower Upper

107 100

108 121.3 87.0 130.4

77 39.1 27.5 41.3

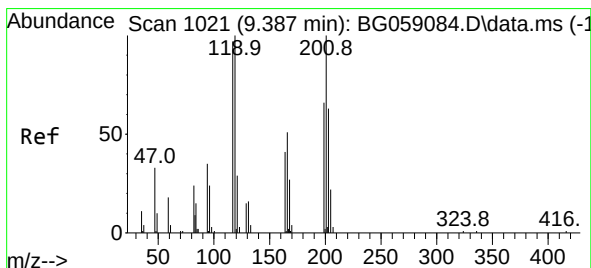
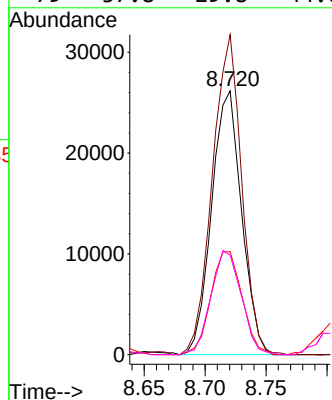
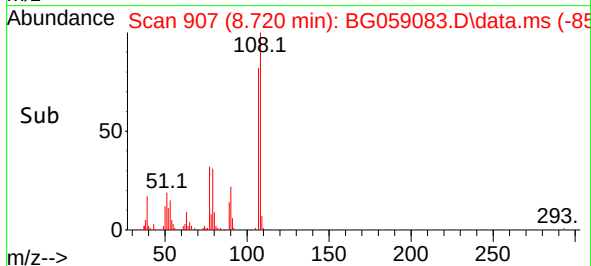
79 37.8 29.8 44.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#18

Hexachloroethane

Concen: 20.710 ng

RT: 9.384 min Scan# 1020

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

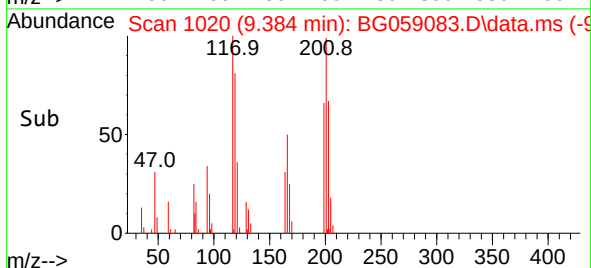
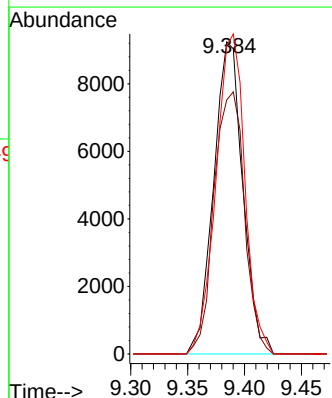
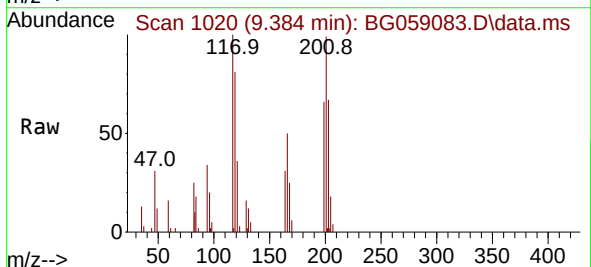
Tgt Ion:117 Resp: 16490

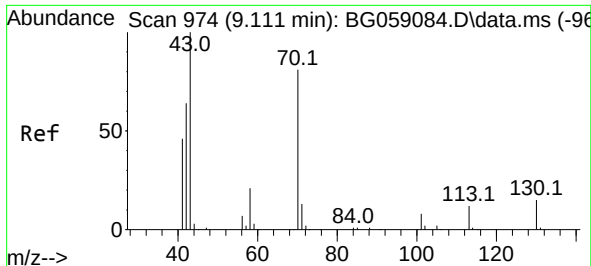
Ion Ratio Lower Upper

117 100

119 79.7 82.8 124.2#

201 96.7 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 20.686 ng

RT: 9.102 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

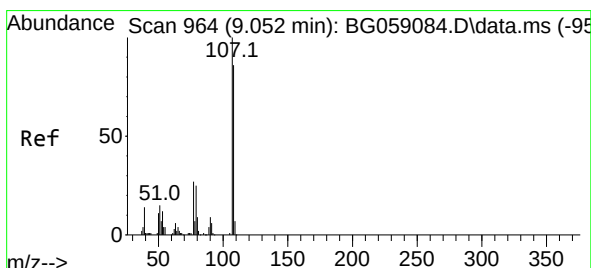
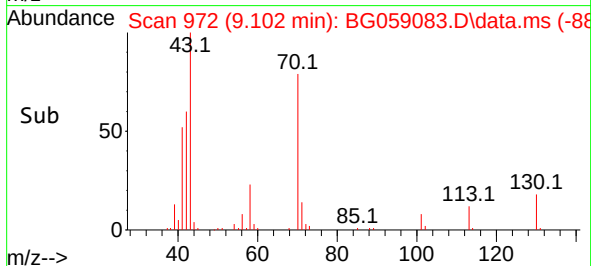
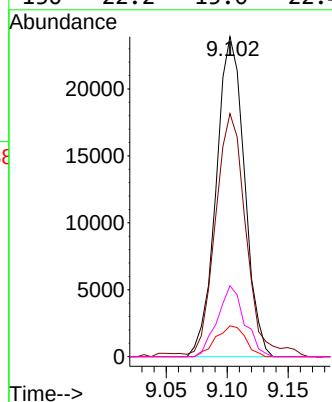
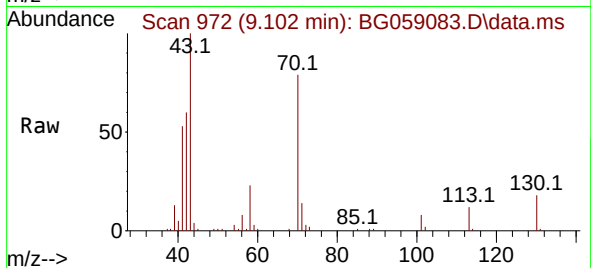
Tgt Ion: 70	Resp: 38634
Ion Ratio	Lower Upper
70 100	
42 76.0	64.2 96.4
101 9.6	7.6 11.4
130 22.2	15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#20

3+4-Methylphenols

Concen: 20.347 ng

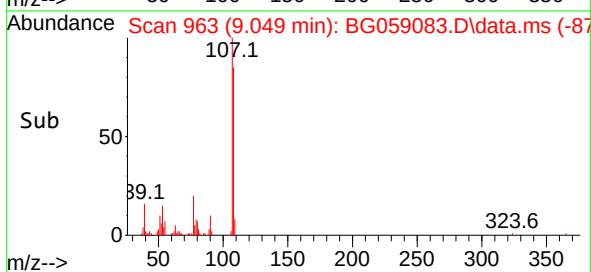
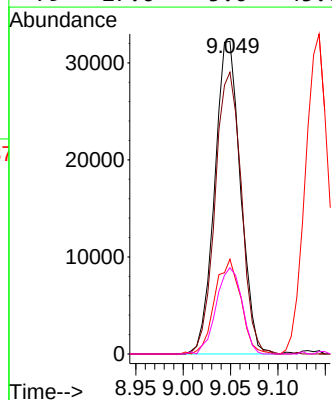
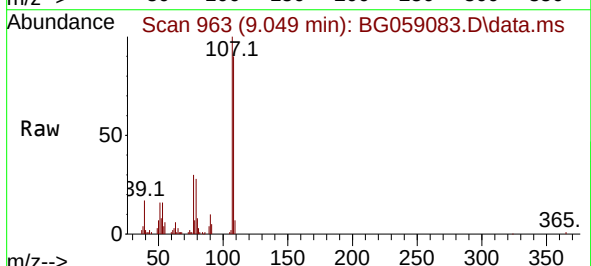
RT: 9.049 min Scan# 963

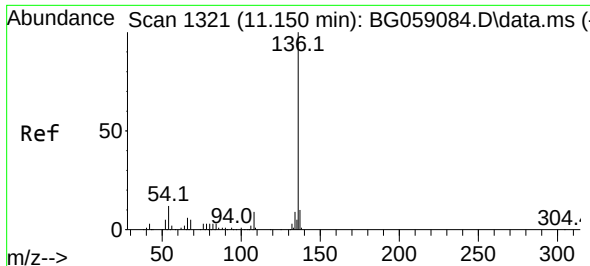
Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Tgt Ion:107	Resp: 60939
Ion Ratio	Lower Upper
107 100	
108 90.1	65.6 105.6
77 30.3	7.4 47.4
79 27.6	5.0 45.0





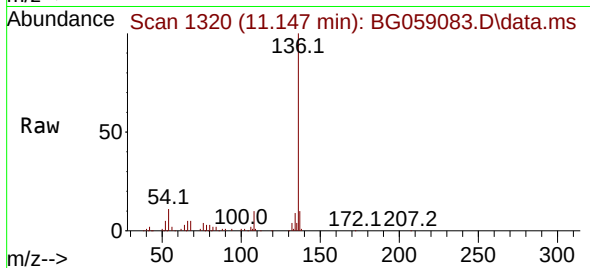
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.147 min Scan# 1321
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

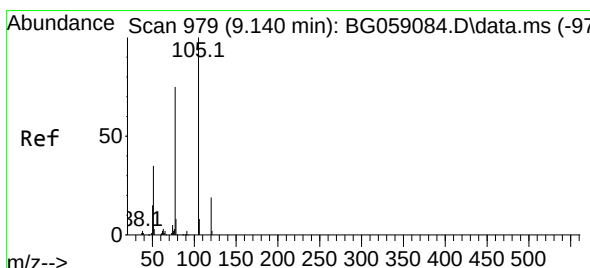
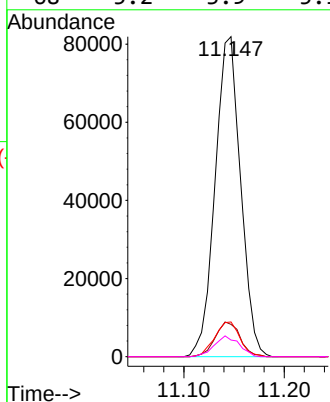
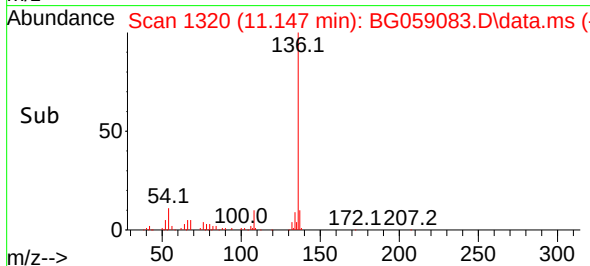


Tgt Ion:136 Resp: 144350
Ion Ratio Lower Upper
136 100
137 10.1 8.1 12.1
54 10.9 9.4 14.2
68 5.2 3.9 5.9

Manual Integrations

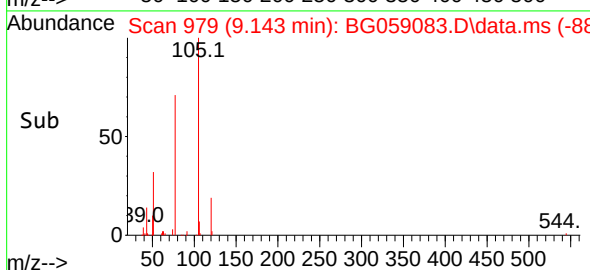
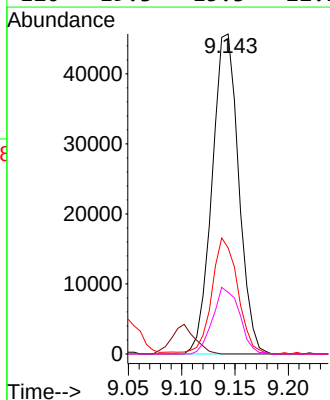
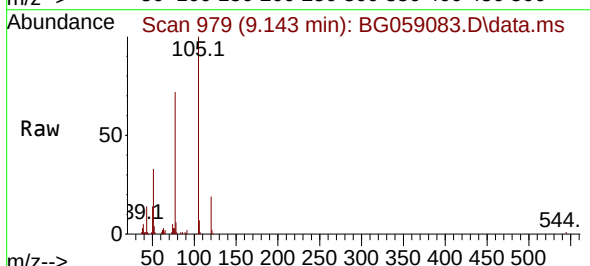
APPROVED

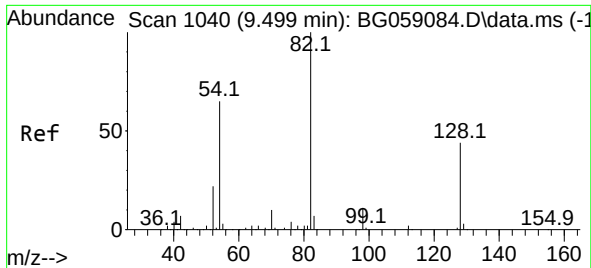
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#22
Acetophenone
Concen: 21.294 ng
RT: 9.143 min Scan# 979
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:105 Resp: 79161
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 33.2 27.9 41.9
120 19.3 15.3 22.9





#23
Nitrobenzene-d5
Concen: 41.054 ng
RT: 9.496 min Scan# 1039
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

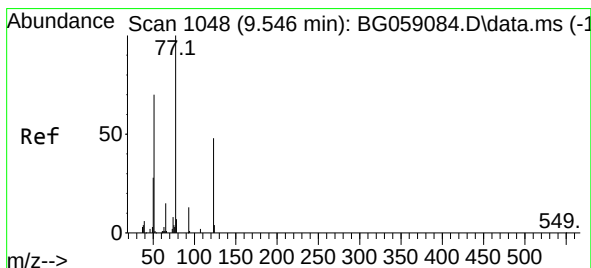
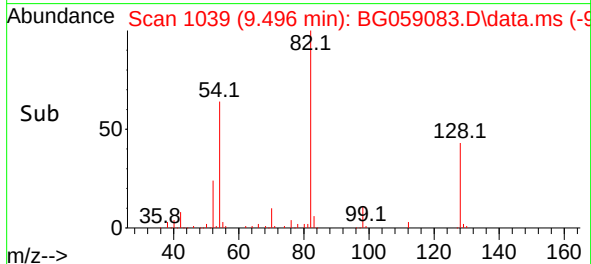
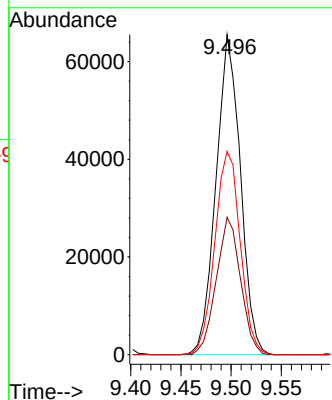
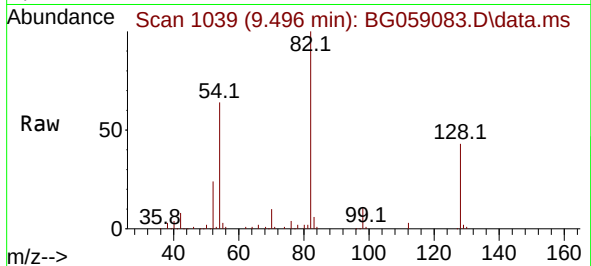
SSTDICC020

Tgt Ion: 82 Resp: 110810
Ion Ratio Lower Upper
82 100
128 42.9 35.0 52.6
54 63.5 51.8 77.6

Manual Integrations

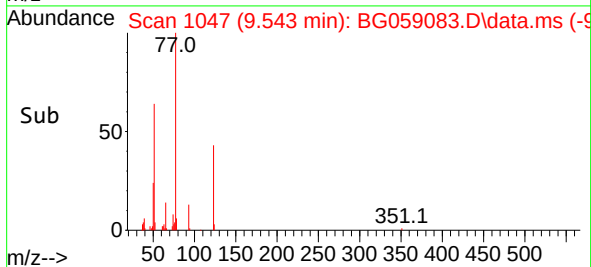
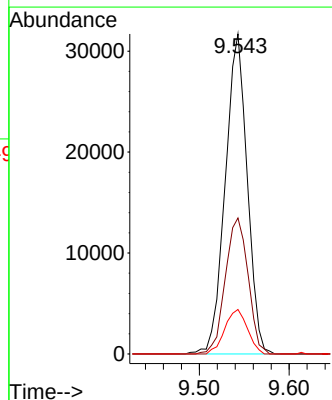
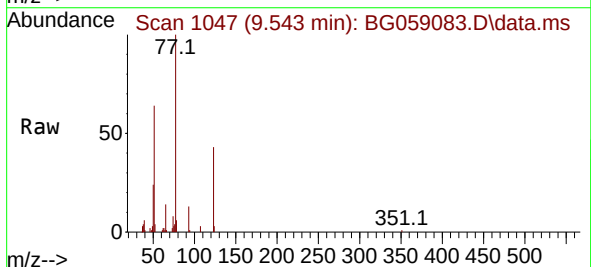
APPROVED

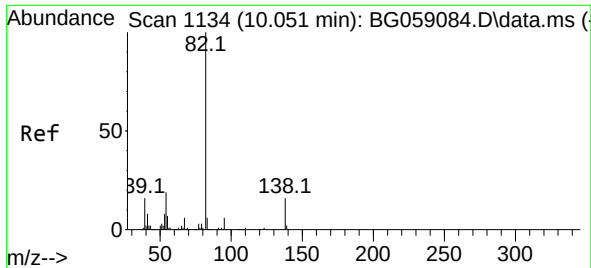
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#24
Nitrobenzene
Concen: 20.714 ng
RT: 9.543 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 77 Resp: 53747
Ion Ratio Lower Upper
77 100
123 42.5 38.5 57.7
65 13.9 12.0 18.0





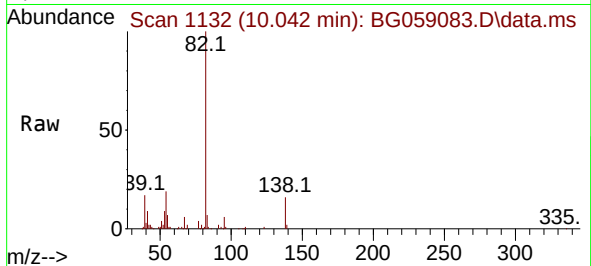
#25
Isophorone
Concen: 20.996 ng
RT: 10.042 min Scan# 1134
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

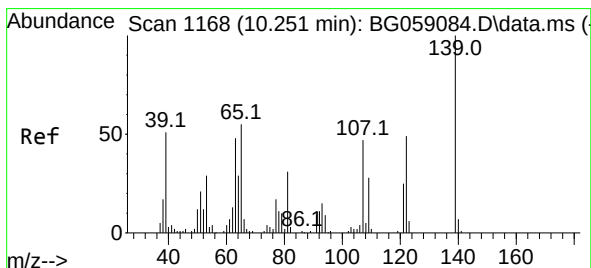
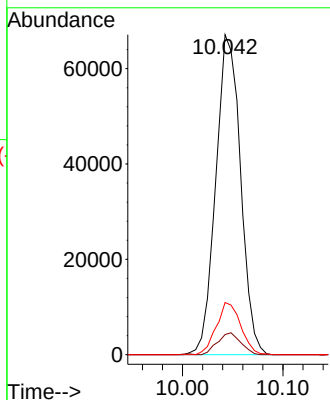
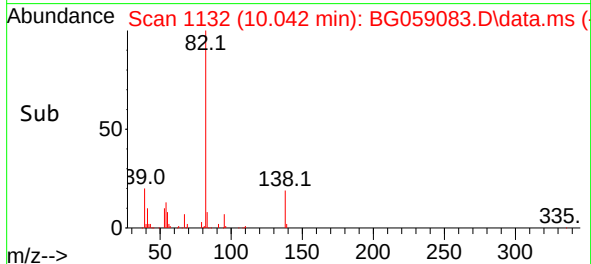


Tgt Ion: 82 Resp: 11490
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.3 13.0 19.4

Manual Integrations

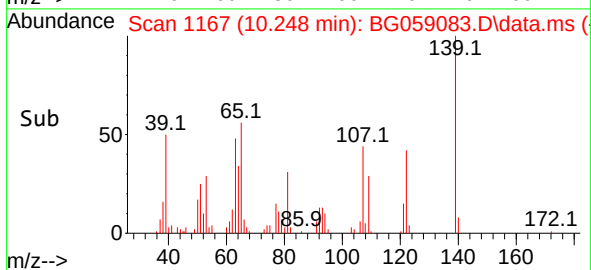
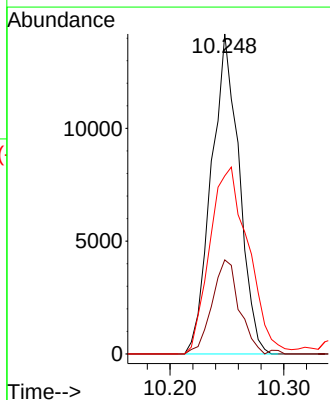
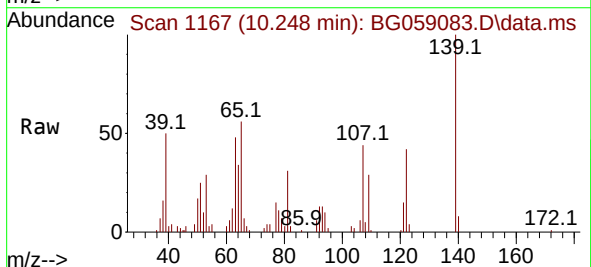
APPROVED

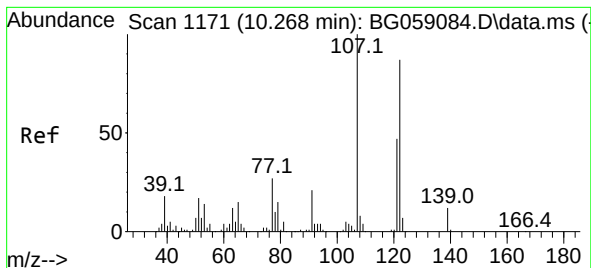
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#26
2-Nitrophenol
Concen: 20.099 ng
RT: 10.248 min Scan# 1167
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:139 Resp: 24048
Ion Ratio Lower Upper
139 100
109 29.4 22.2 33.4
65 55.7 43.8 65.6





#27
2,4-Dimethylphenol
Concen: 20.141 ng
RT: 10.266 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

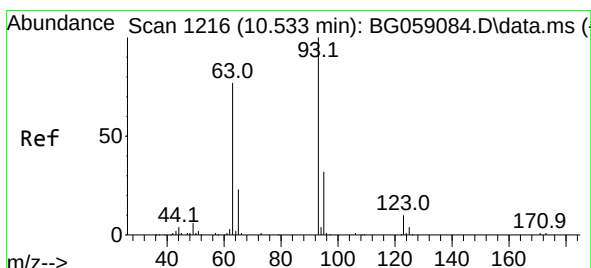
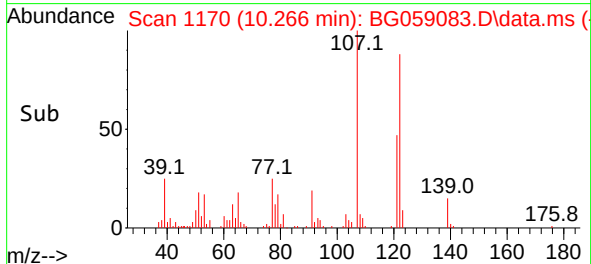
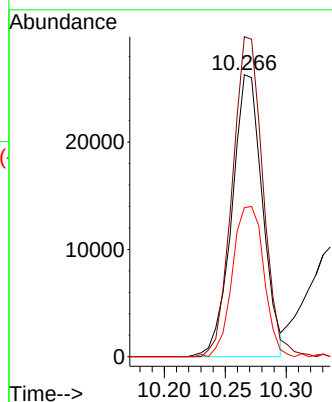
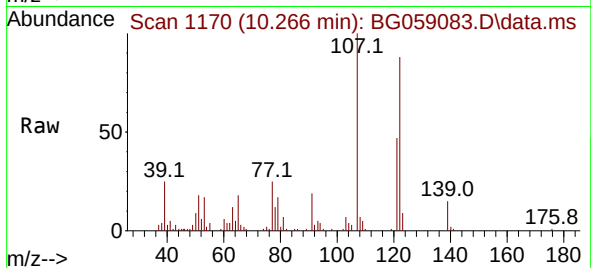
SSTDICC020

Tgt Ion:122 Resp: 45732
Ion Ratio Lower Upper
122 100
107 113.5 92.4 138.6
121 52.9 43.8 65.6

Manual Integrations

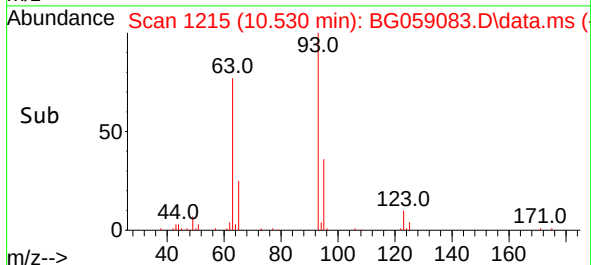
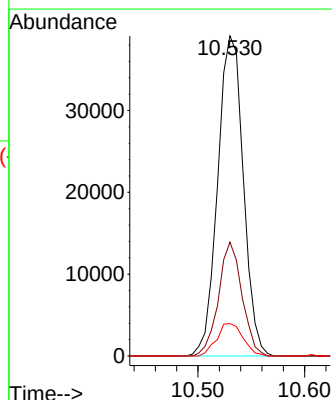
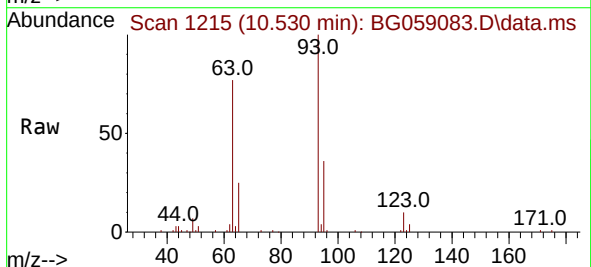
APPROVED

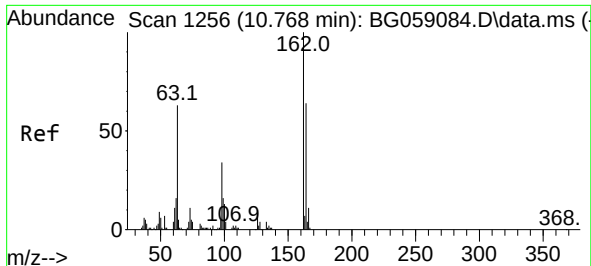
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 21.002 ng
RT: 10.530 min Scan# 1215
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 93 Resp: 65218
Ion Ratio Lower Upper
93 100
95 35.5 25.9 38.9
123 10.1 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 20.683 ng
RT: 10.765 min Scan# 1255
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

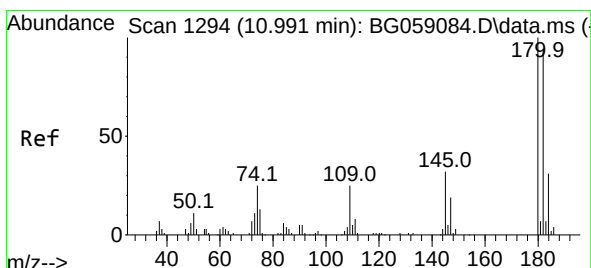
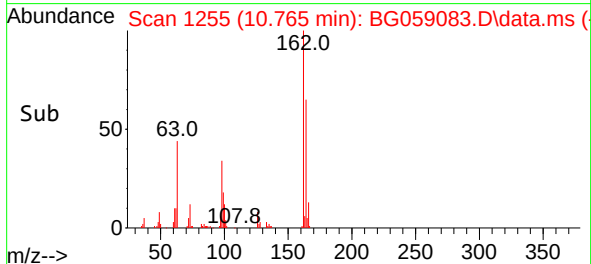
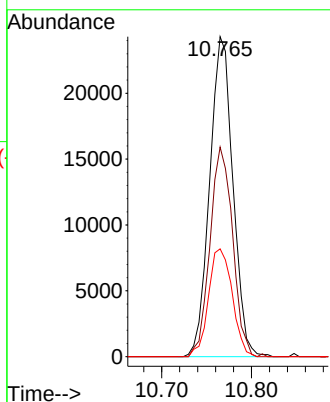
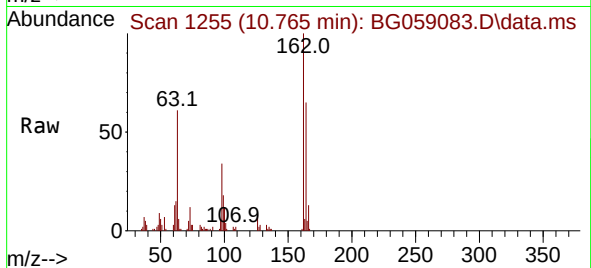
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 43644
Ion Ratio Lower Upper
162 100
164 65.5 44.5 84.5
98 33.7 13.8 53.8

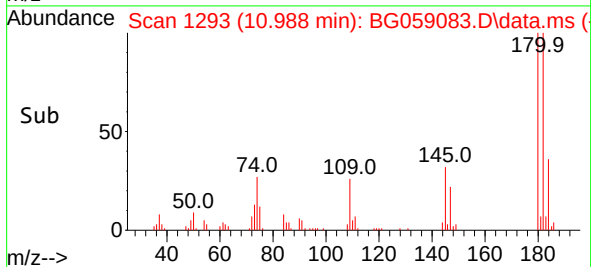
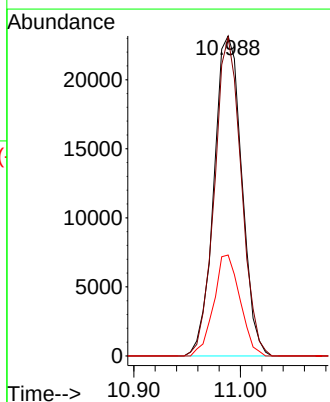
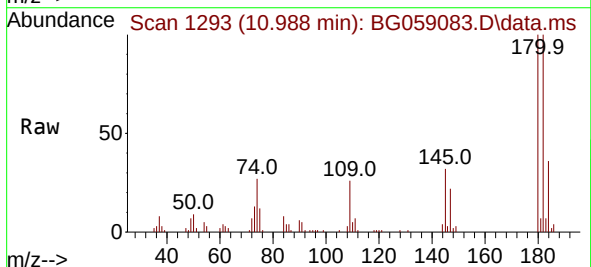
Manual Integrations
APPROVED

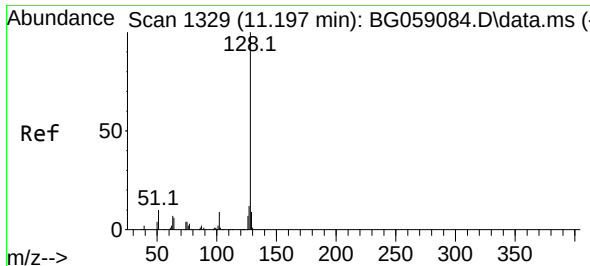
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 20.529 ng
RT: 10.988 min Scan# 1293
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

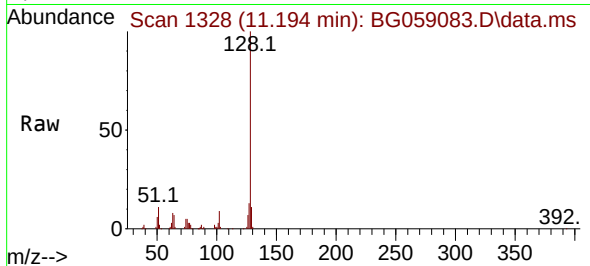
Tgt Ion:180 Resp: 41874
Ion Ratio Lower Upper
180 100
182 99.6 74.9 112.3
145 31.6 25.4 38.0





#31
Naphthalene
Concen: 20.690 ng
RT: 11.194 min Scan# 1184
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

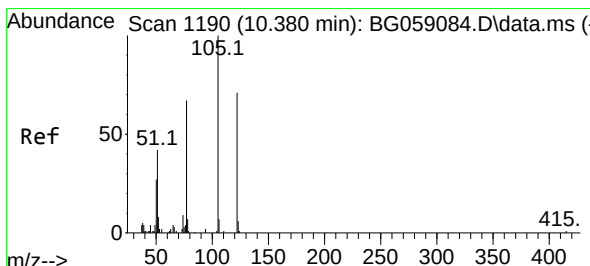
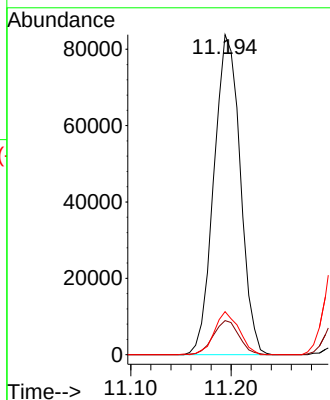
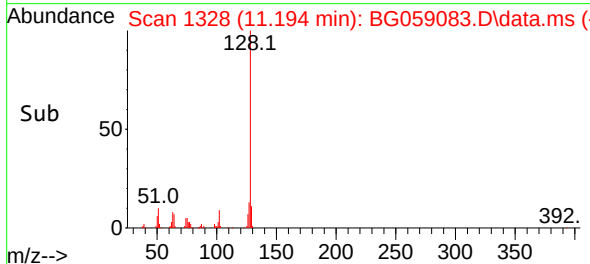
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 152689
Ion Ratio Lower Upper
128 100
129 10.7 7.6 11.4
127 13.4 9.8 14.8

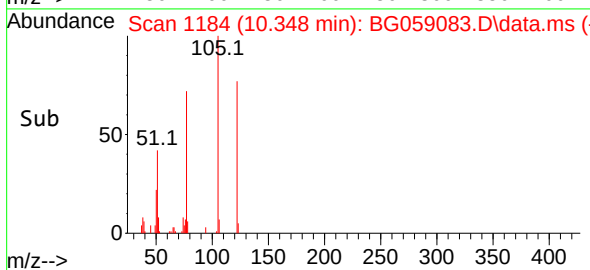
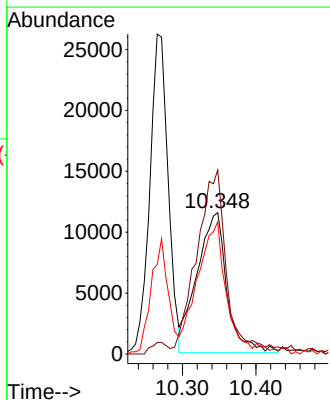
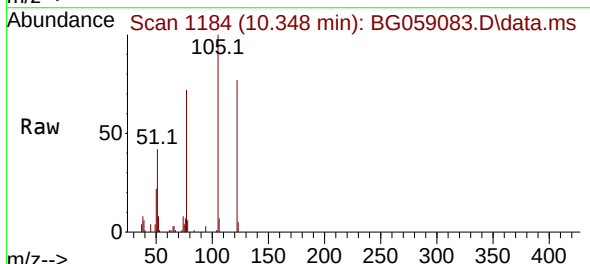
Manual Integrations
APPROVED

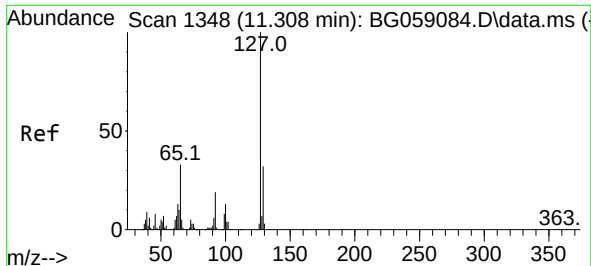
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#32
Benzoic acid
Concen: 21.219 ng m
RT: 10.348 min Scan# 1184
Delta R.T. -0.032 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:122 Resp: 32544
Ion Ratio Lower Upper
122 100
105 130.2 114.5 154.5
77 93.5 72.2 112.2





#33
4-Chloroaniline
Concen: 21.032 ng
RT: 11.311 min Scan# 11311
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

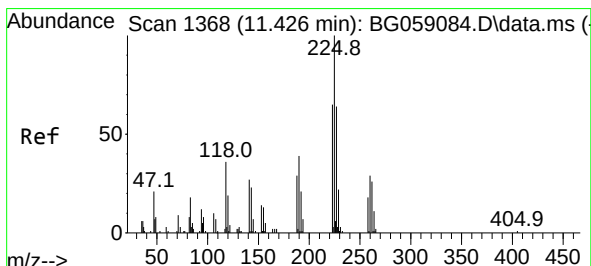
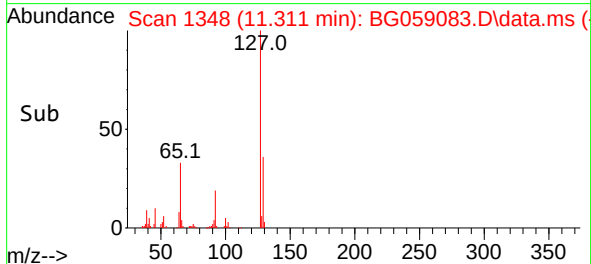
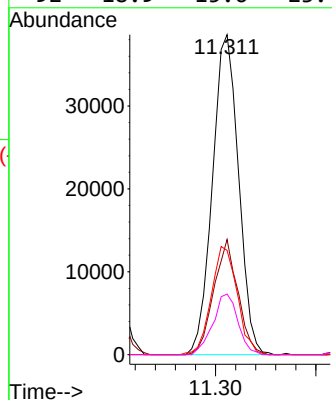
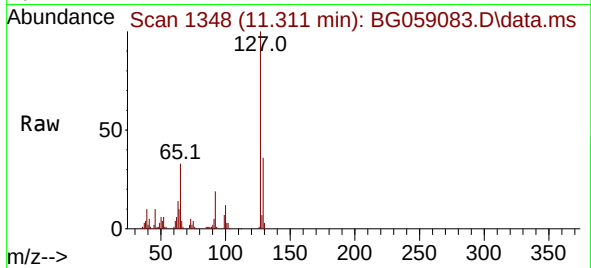
SSTDICC020

Tgt Ion:	127	Resp:	6959
Ion Ratio	Lower	Upper	
127	100		
129	36.0	25.6	38.4
65	32.6	26.7	40.1
92	18.9	15.6	23.4

Manual Integrations

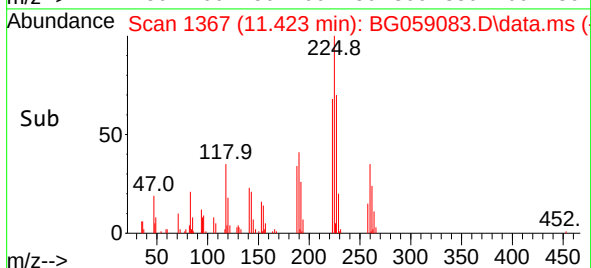
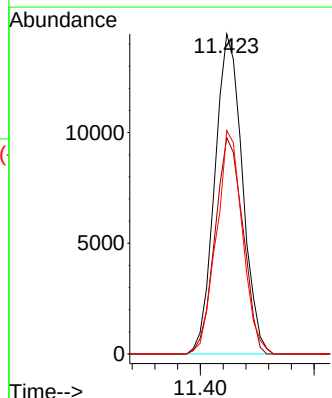
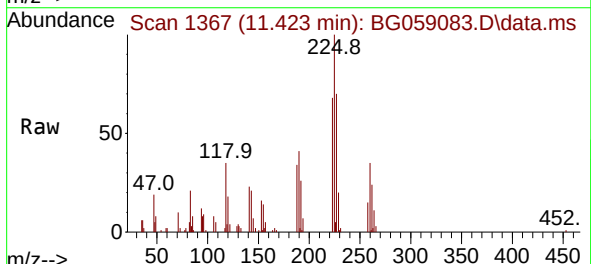
APPROVED

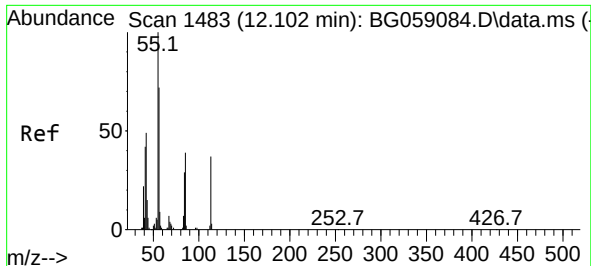
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#34
Hexachlorobutadiene
Concen: 19.707 ng
RT: 11.423 min Scan# 1367
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:	225	Resp:	24329
Ion Ratio	Lower	Upper	
225	100		
223	67.6	54.6	81.8
227	69.8	51.0	76.4





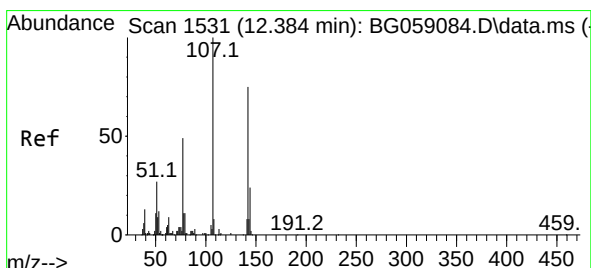
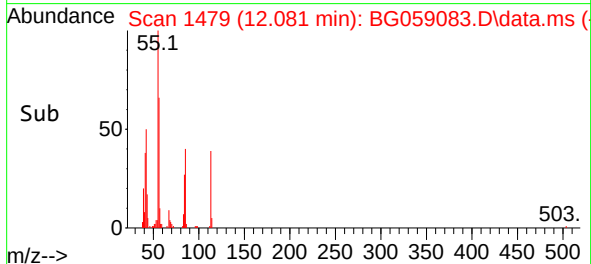
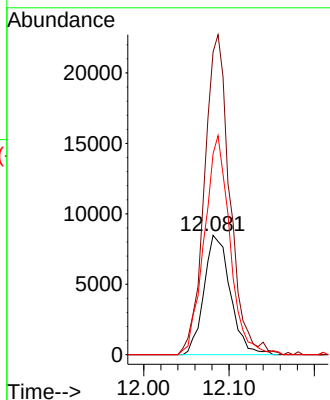
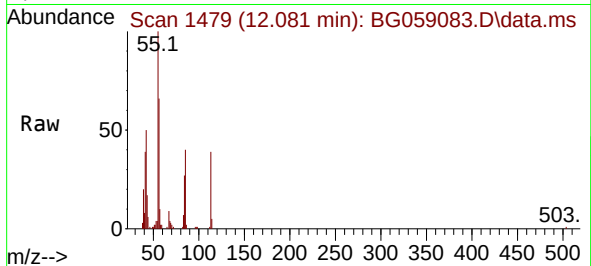
#35
Caprolactam
Concen: 21.916 ng
RT: 12.081 min Scan# 1479
Delta R.T. -0.020 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 18179
Ion Ratio Lower Upper
113 100
55 253.7 247.7 287.7
56 168.4 171.9 211.9

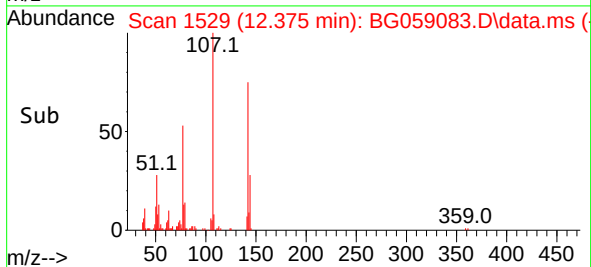
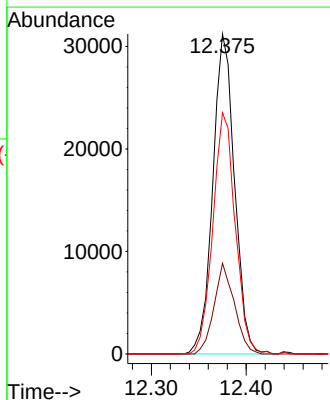
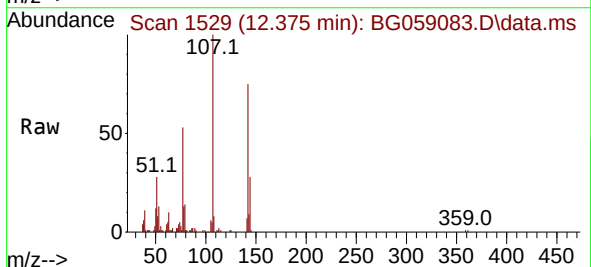
Manual Integrations
APPROVED

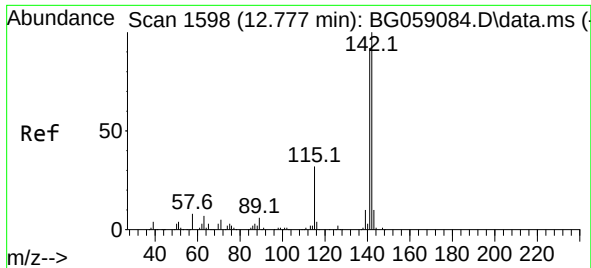
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#36
4-Chloro-3-methylphenol
Concen: 20.234 ng
RT: 12.375 min Scan# 1529
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:107 Resp: 49717
Ion Ratio Lower Upper
107 100
144 28.3 19.4 29.0
142 75.4 60.3 90.5





#37
2-Methylnaphthalene
Concen: 20.687 ng
RT: 12.774 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

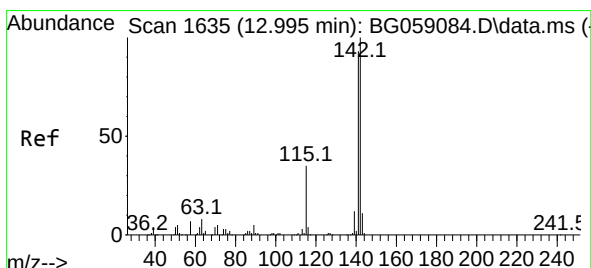
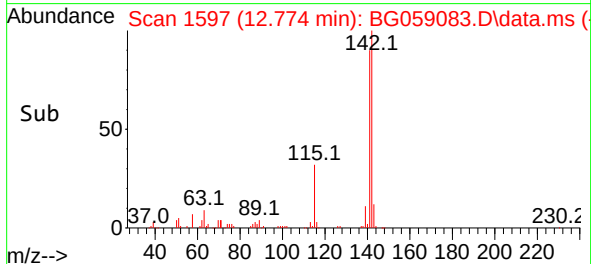
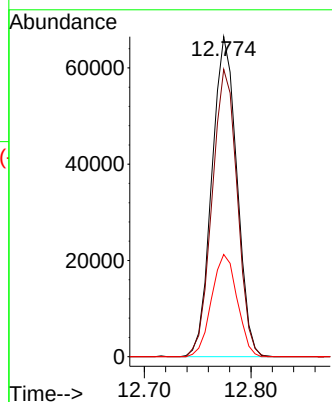
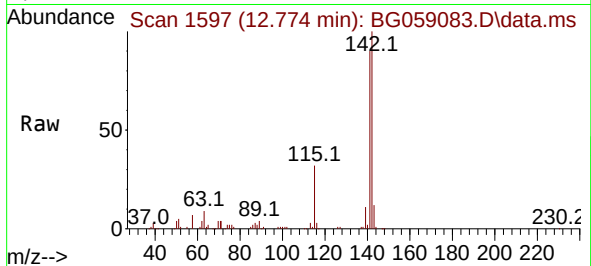
SSTDICC020

Tgt Ion:142 Resp: 10838
Ion Ratio Lower Upper
142 100
141 89.8 73.5 110.3
115 32.0 25.4 38.2

Manual Integrations

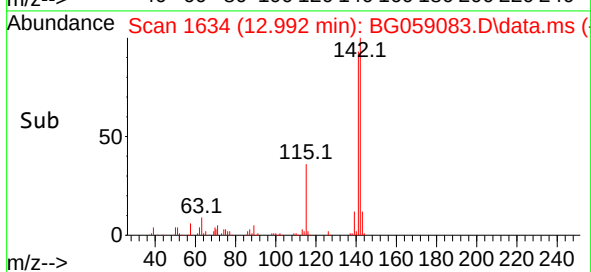
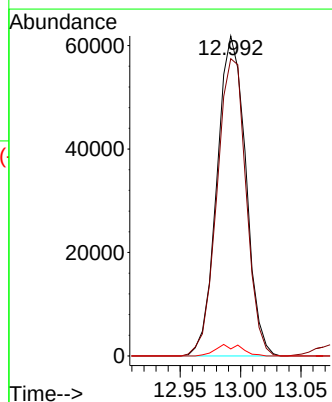
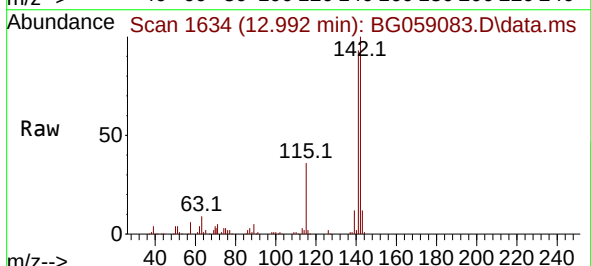
APPROVED

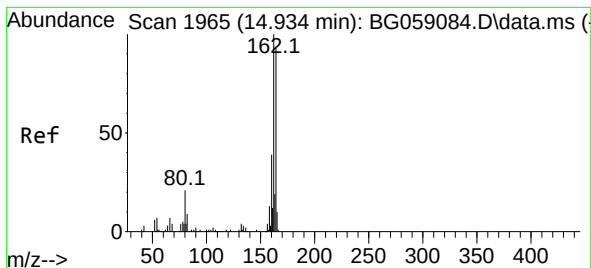
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#38
1-Methylnaphthalene
Concen: 20.793 ng m
RT: 12.992 min Scan# 1634
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:142 Resp: 102611
Ion Ratio Lower Upper
142 100
141 92.9 74.8 112.2
116 2.2 3.1 4.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.931 min Scan# 1965

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

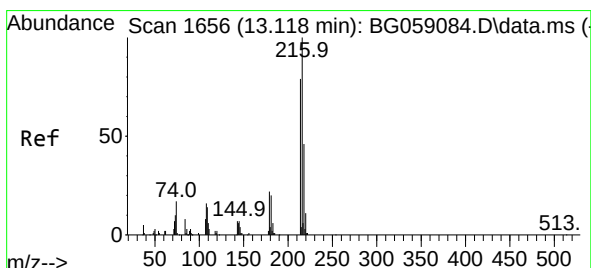
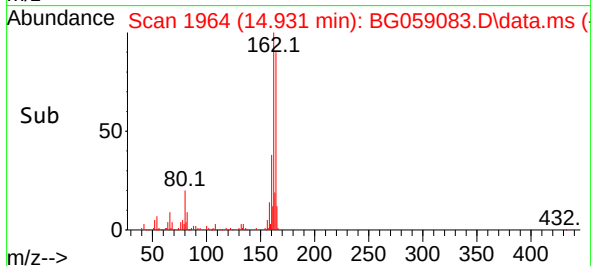
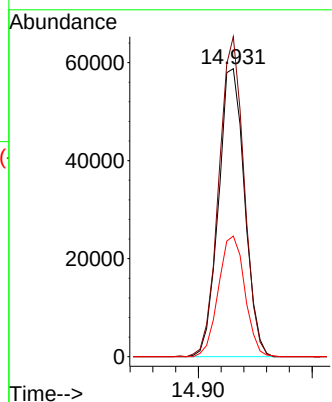
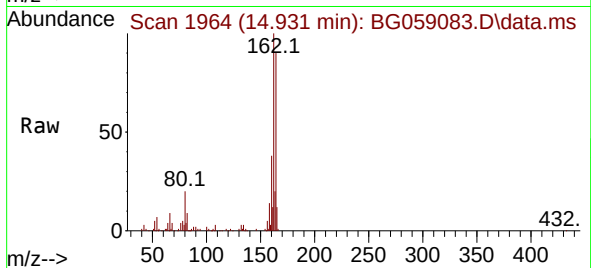
Tgt Ion:	164	Resp:	93614
Ion	Ratio	Lower	Upper
164	100		
162	111.1	86.2	129.4
160	41.9	33.3	49.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.700 ng

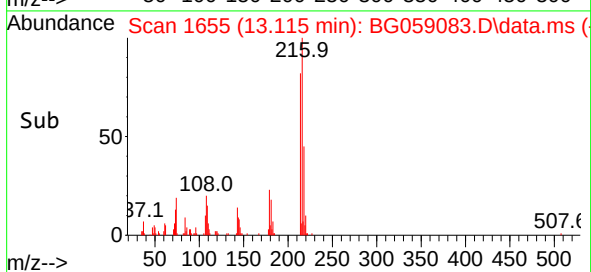
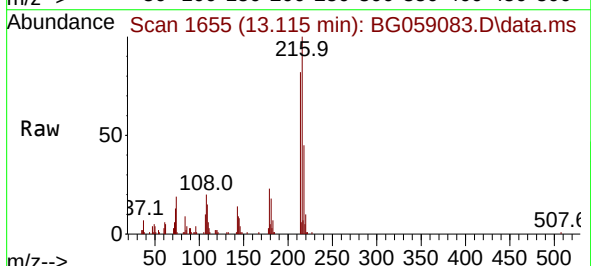
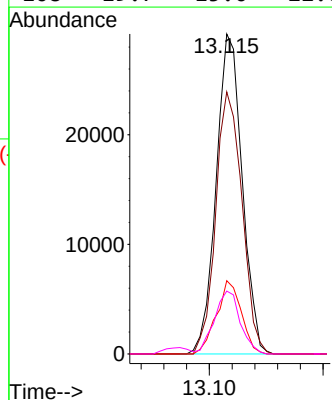
RT: 13.115 min Scan# 1655

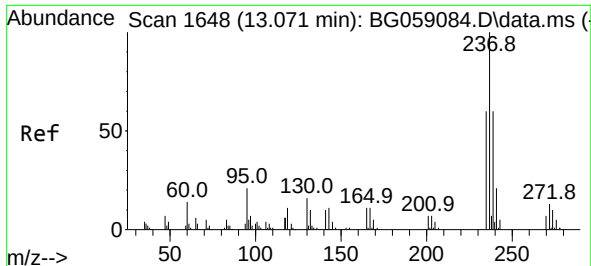
Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

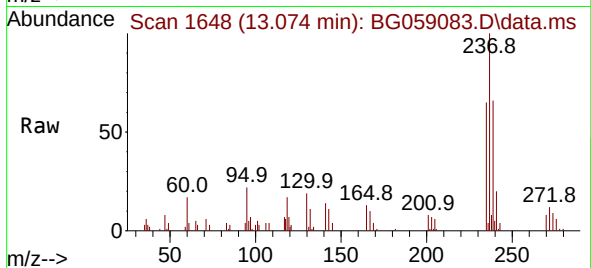
Tgt Ion:	216	Resp:	46275
Ion	Ratio	Lower	Upper
216	100		
214	82.8	64.0	96.0
179	21.9	17.4	26.0
108	19.7	15.0	22.6





#41
Hexachlorocyclopentadiene
Concen: 19.117 ng
RT: 13.074 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

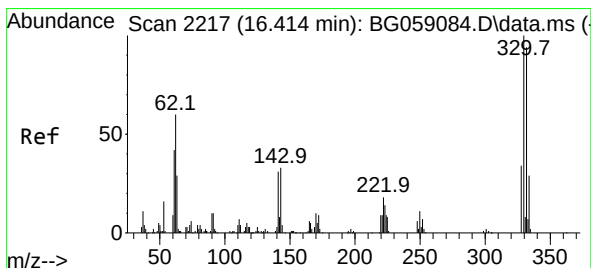
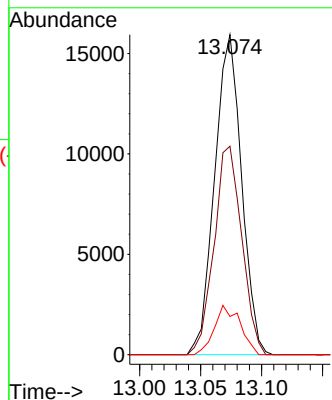
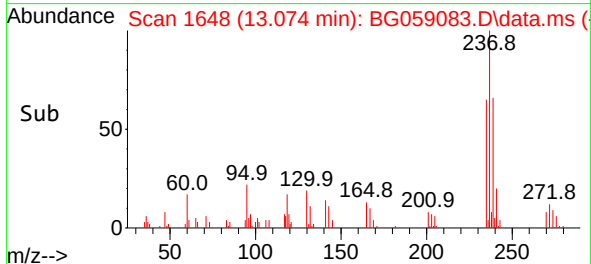
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



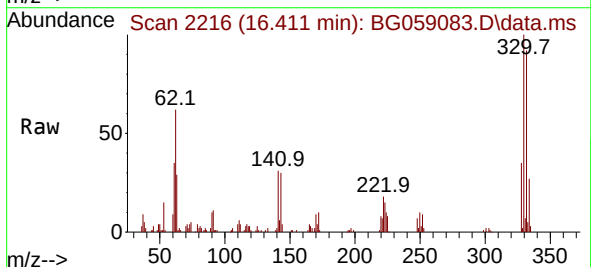
Tgt Ion:237 Resp: 24514
Ion Ratio Lower Upper
237 100
235 65.1 40.2 80.2
272 11.9 0.0 32.8

Manual Integrations
APPROVED

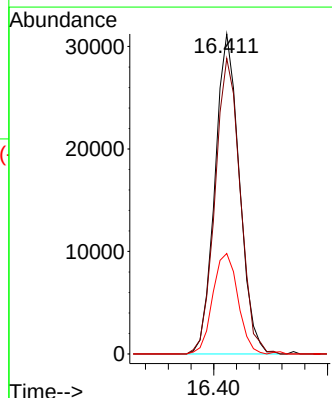
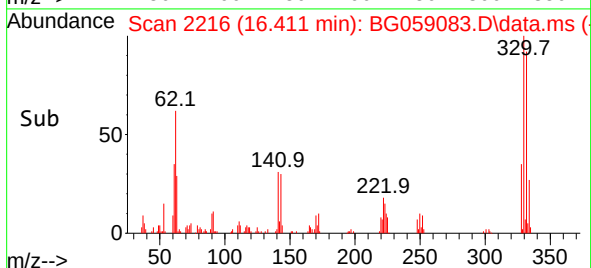
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

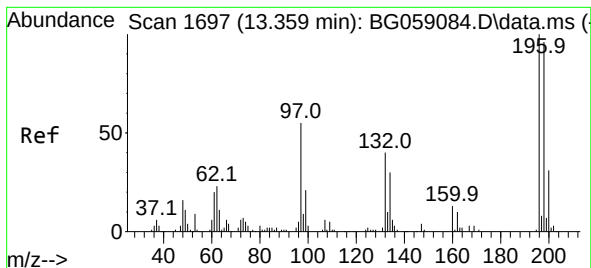


#42
2,4,6-Tribromophenol
Concen: 43.282 ng
RT: 16.411 min Scan# 2216
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46



Tgt Ion:330 Resp: 46611
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 32.3 27.3 40.9





#43
2,4,6-Trichlorophenol
Concen: 20.791 ng
RT: 13.356 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

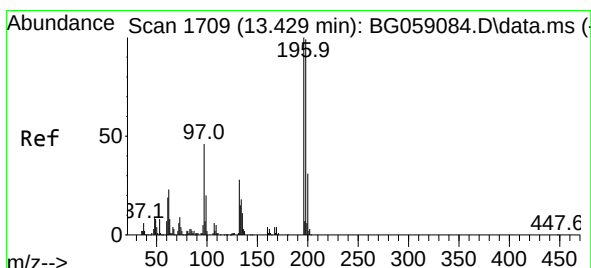
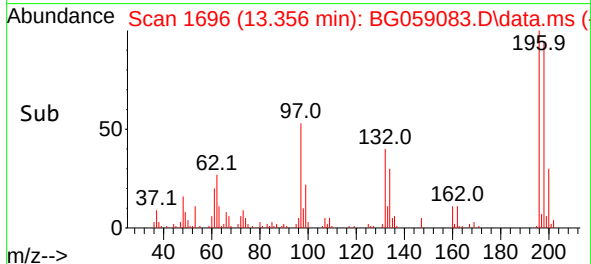
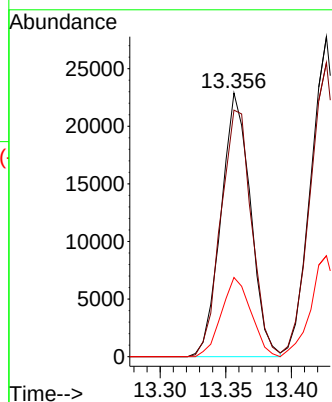
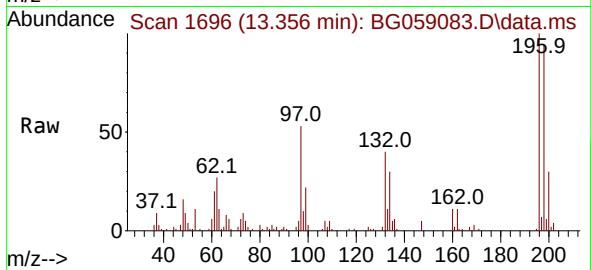
SSTDICC020

Tgt Ion:196 Resp: 35718
Ion Ratio Lower Upper
196 100
198 93.5 76.5 114.7
200 30.1 25.0 37.6

Manual Integrations

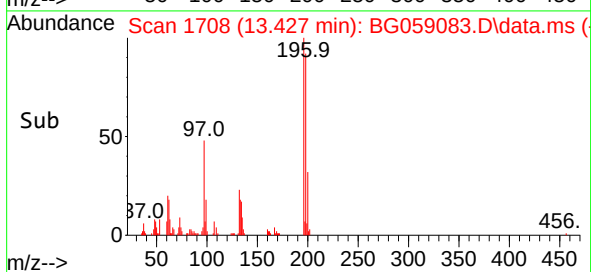
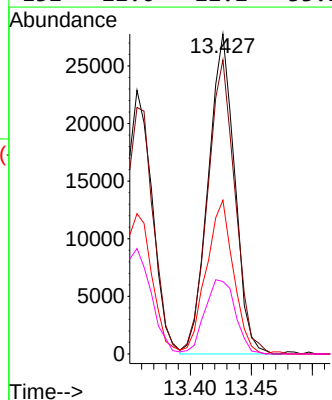
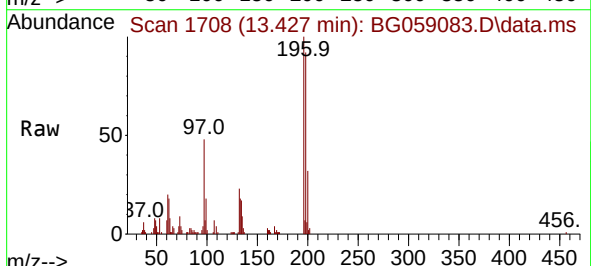
APPROVED

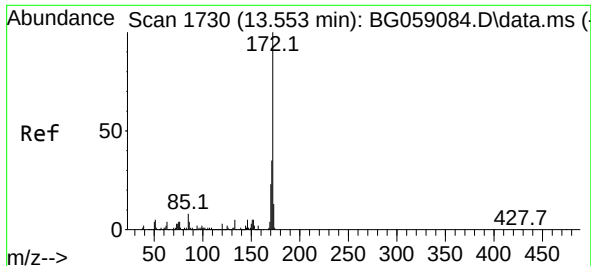
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#44
2,4,5-Trichlorophenol
Concen: 20.523 ng
RT: 13.427 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:196 Resp: 41850
Ion Ratio Lower Upper
196 100
198 91.9 79.4 119.2
97 48.0 36.9 55.3
132 22.6 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 41.234 ng
RT: 13.550 min Scan# 1729
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

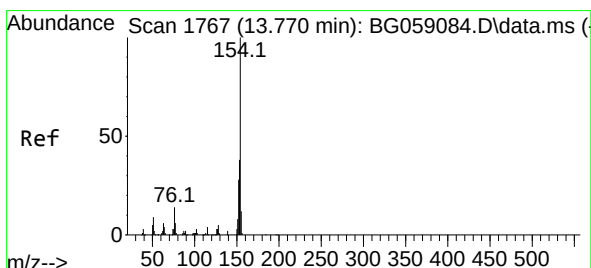
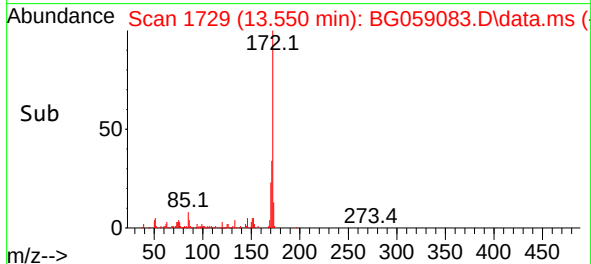
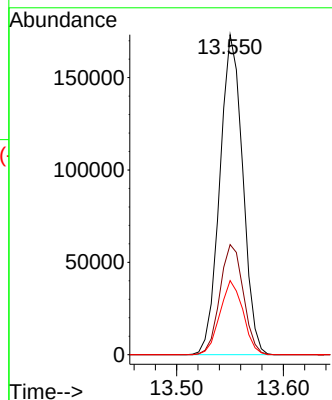
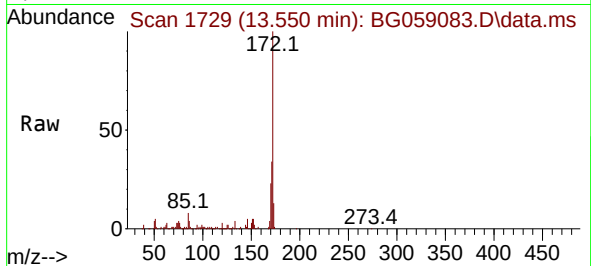
SSTDICC020

Tgt Ion:172 Resp: 258518
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.1 18.4 27.6

Manual Integrations

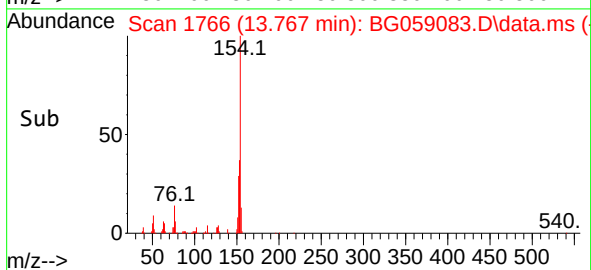
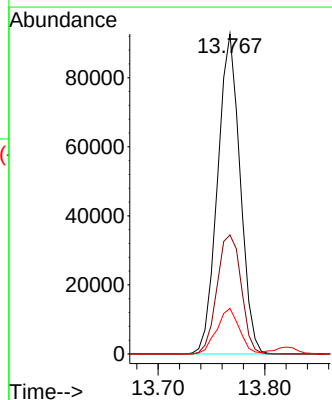
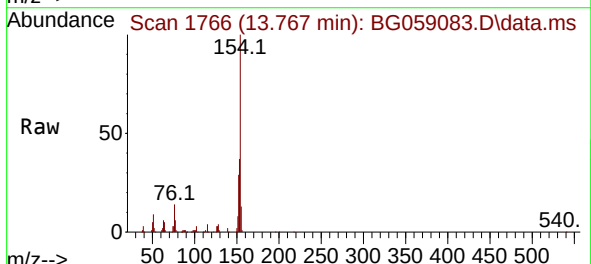
APPROVED

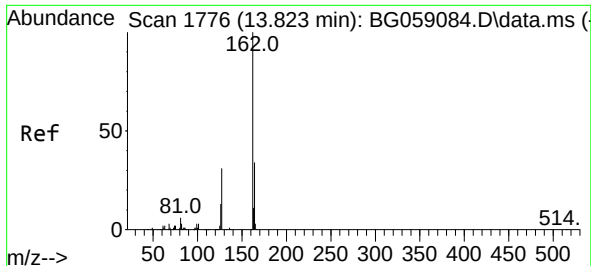
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#46
1,1'-Biphenyl
Concen: 20.542 ng
RT: 13.767 min Scan# 1766
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:154 Resp: 135920
Ion Ratio Lower Upper
154 100
153 37.2 18.3 58.3
76 14.3 0.0 33.7





#47
2-Chloronaphthalene
Concen: 20.370 ng
RT: 13.820 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

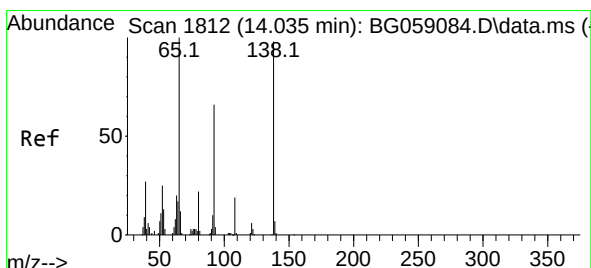
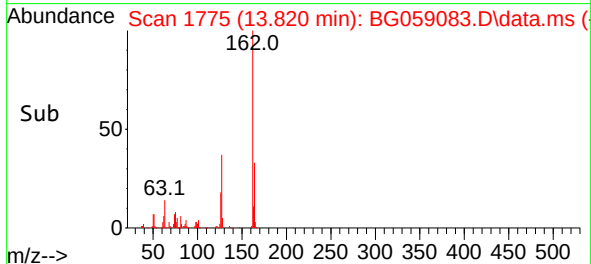
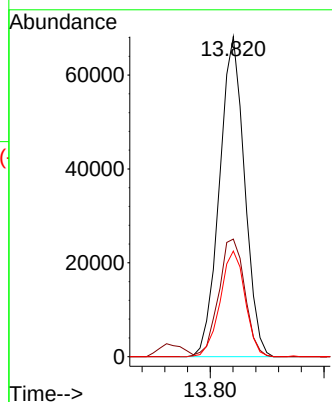
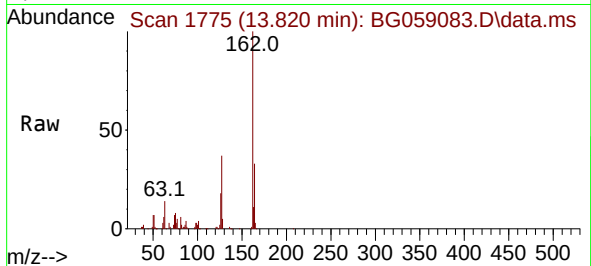
SSTDICC020

Tgt Ion:162 Resp: 104769
Ion Ratio Lower Upper
162 100
127 36.7 28.2 42.2
164 33.0 27.5 41.3

Manual Integrations

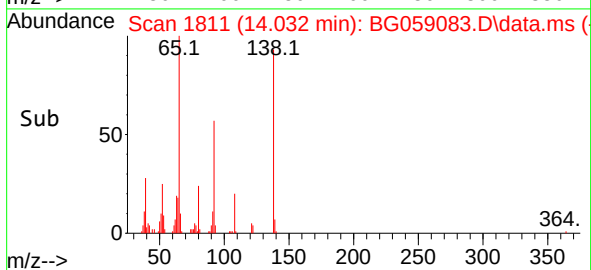
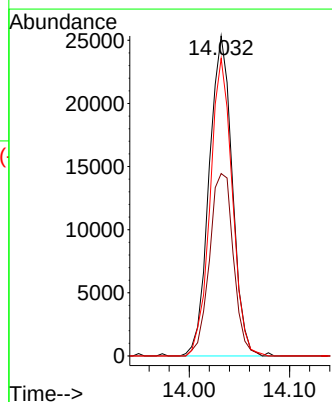
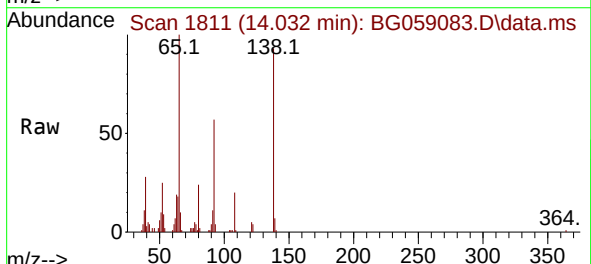
APPROVED

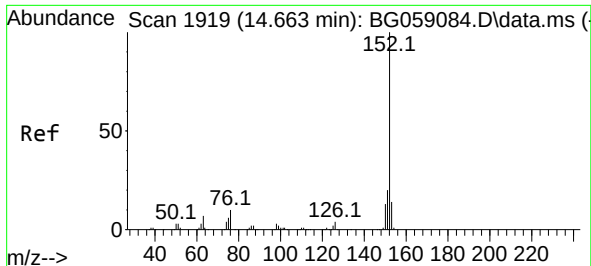
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#48
2-Nitroaniline
Concen: 21.721 ng
RT: 14.032 min Scan# 1811
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion: 65 Resp: 40569
Ion Ratio Lower Upper
65 100
92 57.0 53.0 79.6
138 93.0 78.6 117.8





#49
Acenaphthylene
Concen: 20.811 ng
RT: 14.660 min Scan# 1919
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

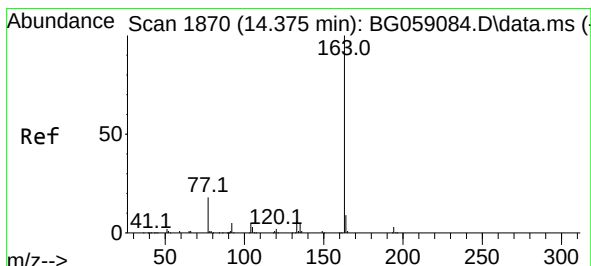
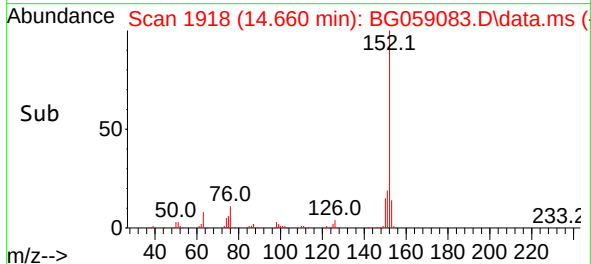
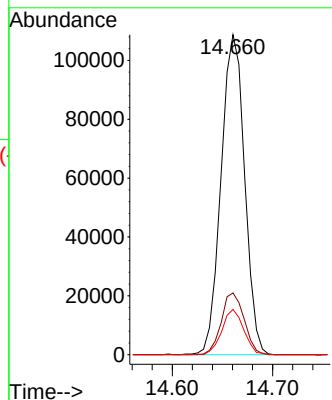
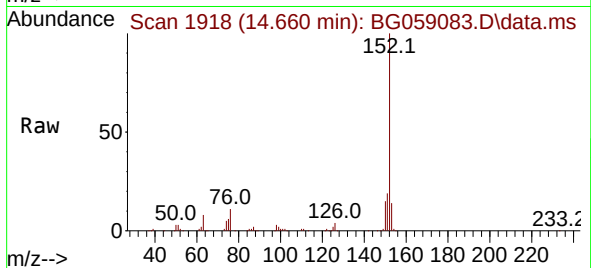
SSTDICC020

Tgt Ion:152 Resp: 177029
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 14.1 11.2 16.8

Manual Integrations

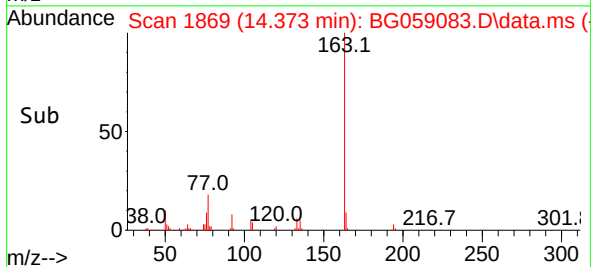
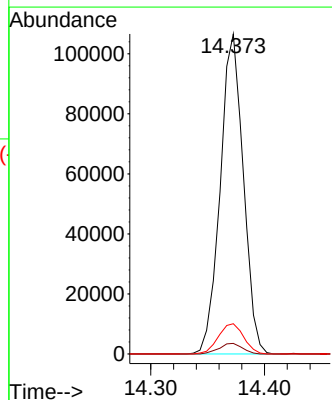
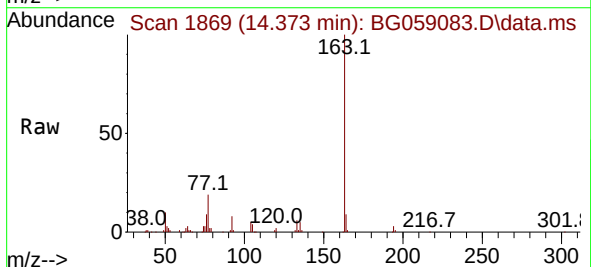
APPROVED

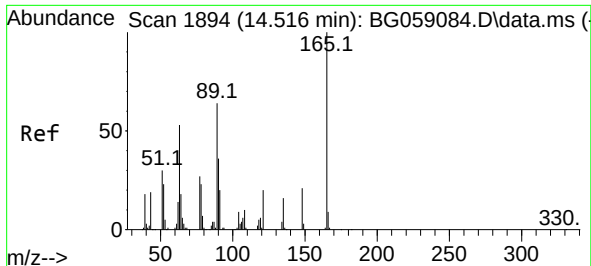
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#50
Dimethylphthalate
Concen: 20.845 ng
RT: 14.373 min Scan# 1869
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:163 Resp: 150453
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.4 7.3 10.9





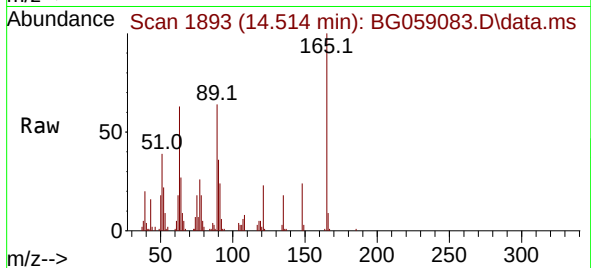
#51
2,6-Dinitrotoluene
Concen: 20.595 ng
RT: 14.514 min Scan# 1893
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

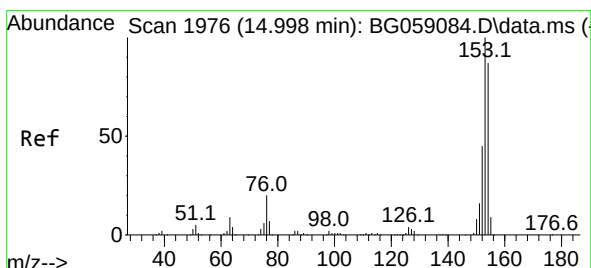
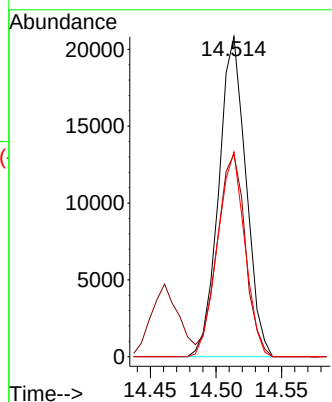
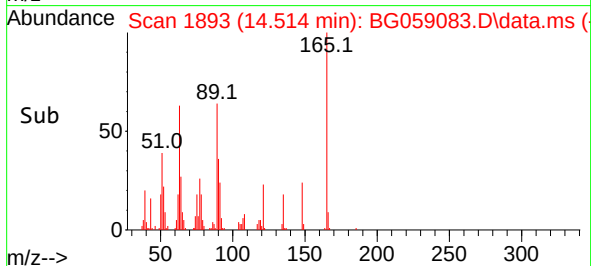


Tgt Ion:165 Resp: 29960
Ion Ratio Lower Upper
165 100
63 63.3 53.0 79.6
89 64.0 51.4 77.0

Manual Integrations

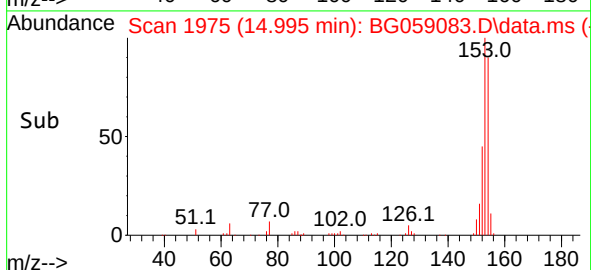
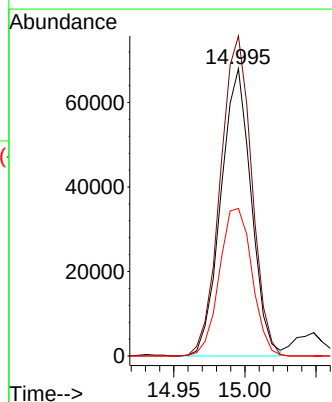
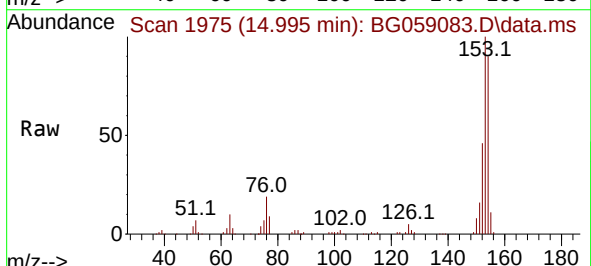
APPROVED

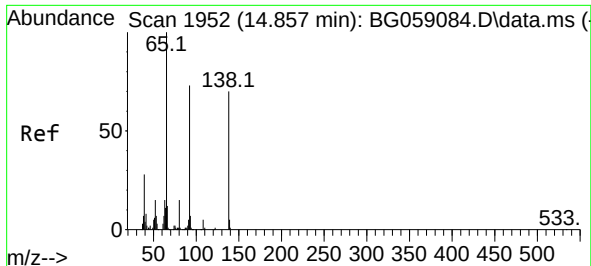
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#52
Acenaphthene
Concen: 20.845 ng
RT: 14.995 min Scan# 1975
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:154 Resp: 100887
Ion Ratio Lower Upper
154 100
153 111.4 92.4 138.6
152 51.4 41.6 62.4





#53
3-Nitroaniline
Concen: 20.261 ng
RT: 14.849 min Scan# 1950
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

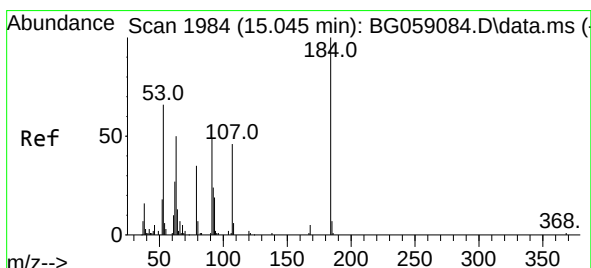
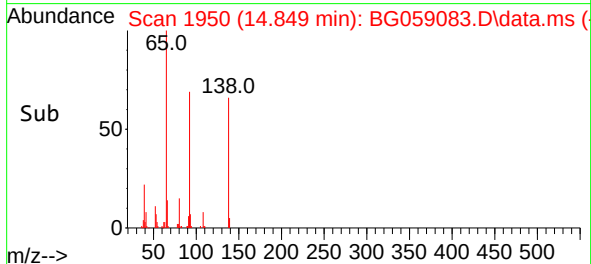
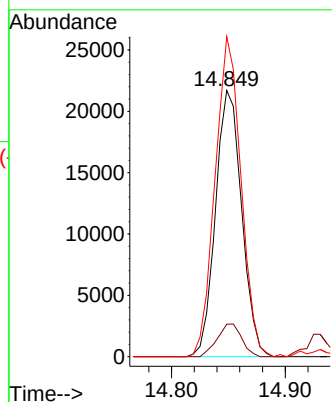
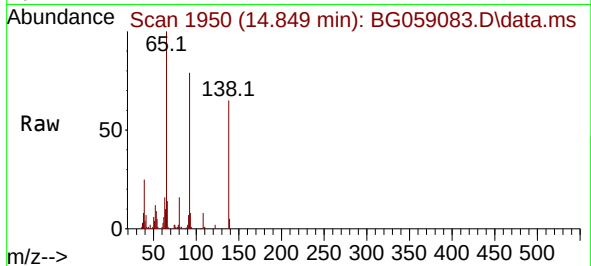
SSTDICC020

Tgt Ion:138 Resp: 34690
Ion Ratio Lower Upper
138 100
108 12.2 6.2 9.2
92 120.2 84.2 126.4

Manual Integrations

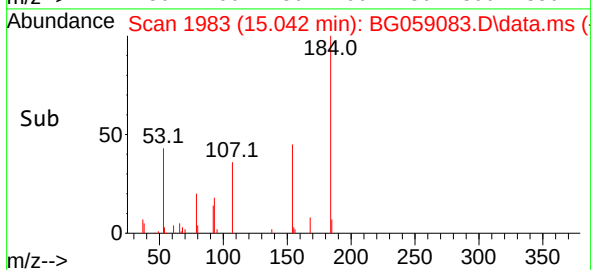
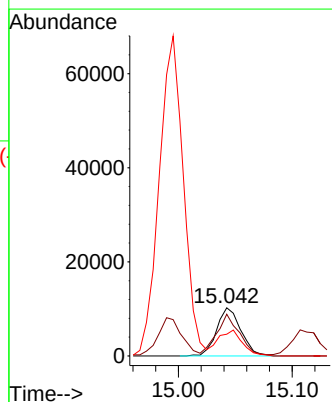
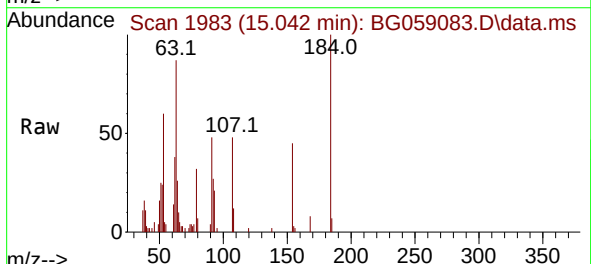
APPROVED

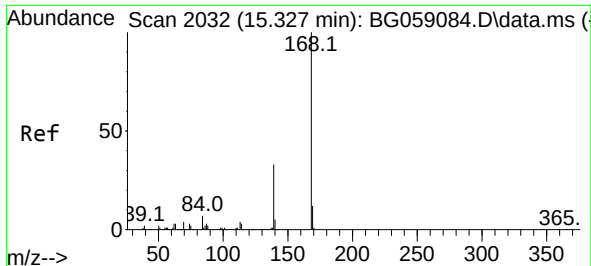
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#54
2,4-Dinitrophenol
Concen: 18.730 ng
RT: 15.042 min Scan# 1983
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:184 Resp: 15101
Ion Ratio Lower Upper
184 100
63 86.8 75.1 112.7
154 45.2 44.6 66.8





#55
Dibenzenofuran
Concen: 20.866 ng
RT: 15.324 min Scan# 2032
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

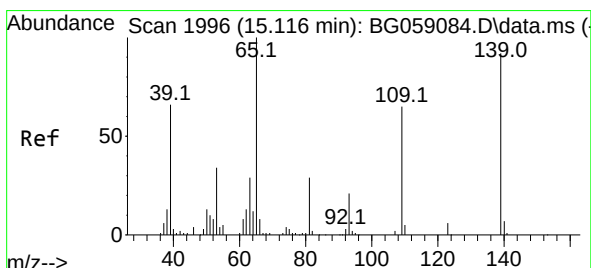
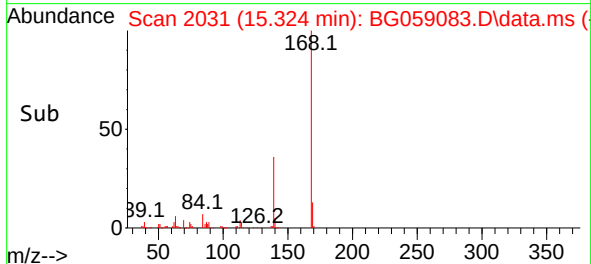
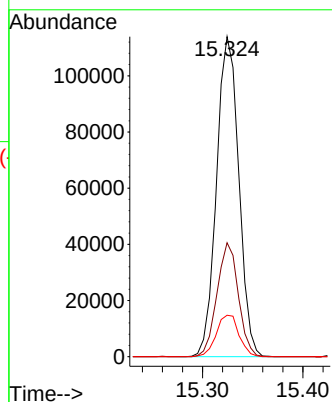
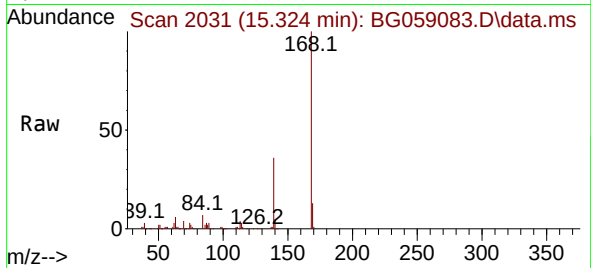
SSTDICC020

Tgt Ion:168 Resp: 17516
Ion Ratio Lower Upper
168 100
139 35.6 26.7 40.1
169 13.0 9.8 14.8

Manual Integrations

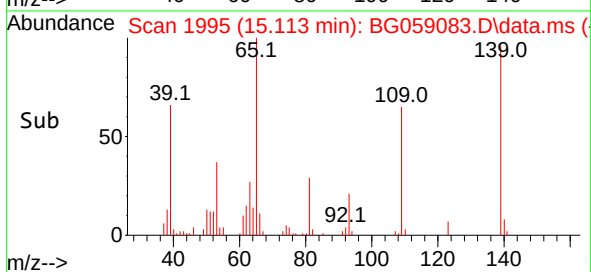
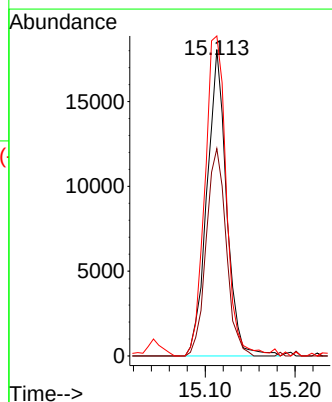
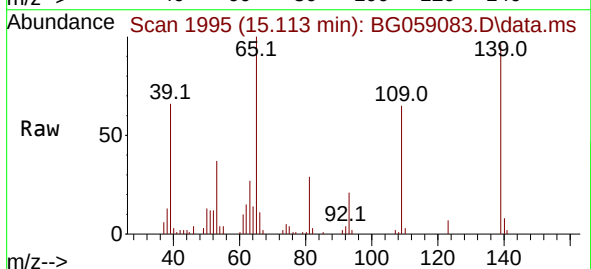
APPROVED

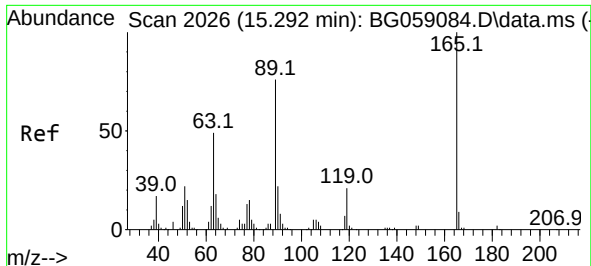
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#56
4-Nitrophenol
Concen: 20.601 ng
RT: 15.113 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:139 Resp: 27383
Ion Ratio Lower Upper
139 100
109 67.7 50.1 90.1
65 104.4 89.1 129.1





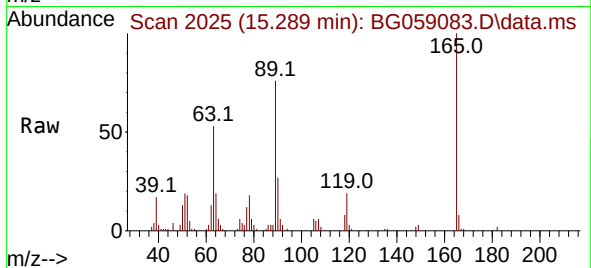
#57
2,4-Dinitrotoluene
Concen: 20.632 ng
RT: 15.289 min Scan# 2026
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

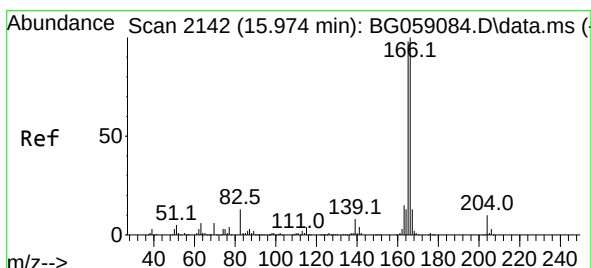
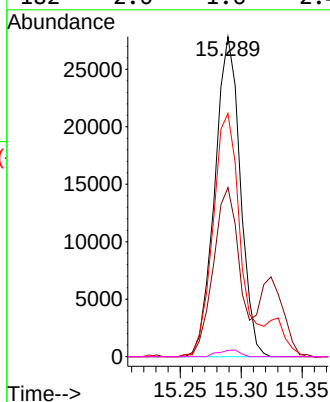
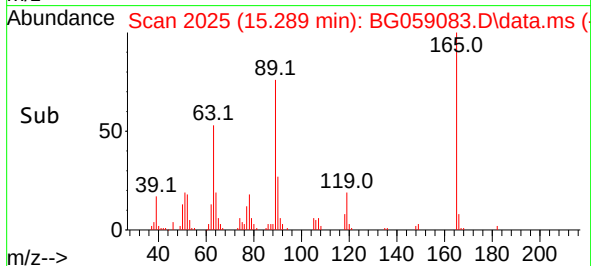


Tgt Ion:165 Resp: 40470
Ion Ratio Lower Upper
165 100
63 52.9 38.9 58.3
89 76.0 60.7 91.1
182 2.0 1.6 2.4

Manual Integrations

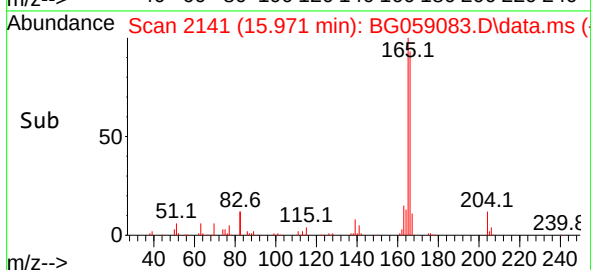
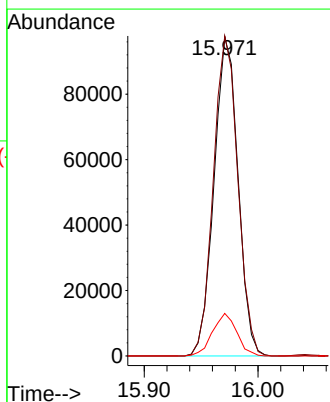
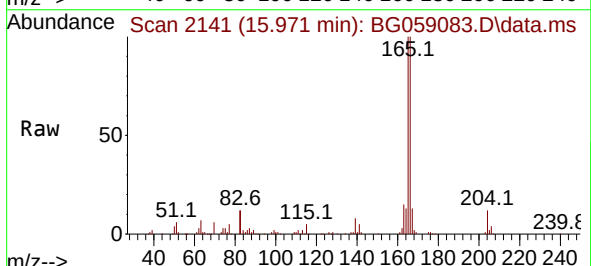
APPROVED

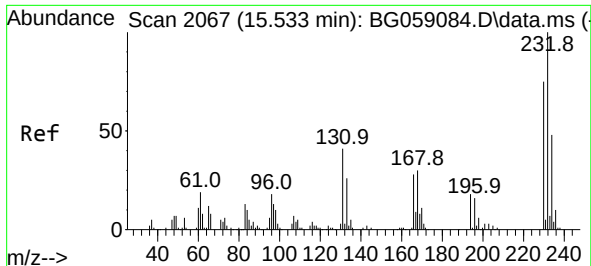
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#58
Fluorene
Concen: 20.722 ng
RT: 15.971 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:166 Resp: 143052
Ion Ratio Lower Upper
166 100
165 100.3 78.3 117.5
167 13.3 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.500 ng
RT: 15.530 min Scan# 2067
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

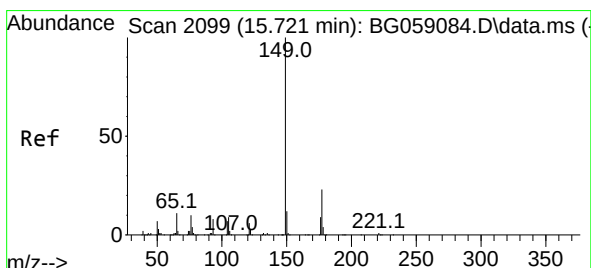
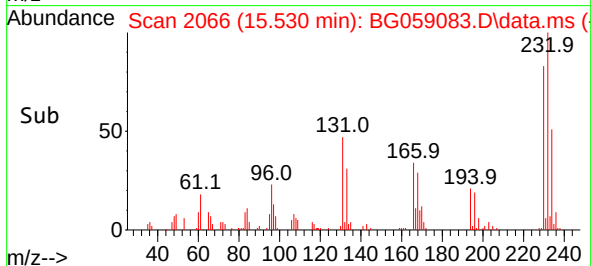
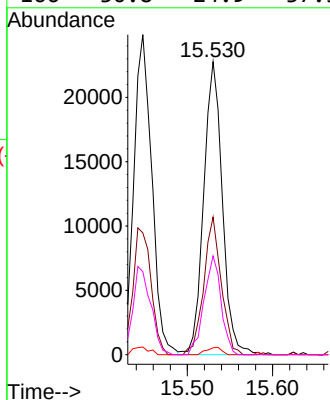
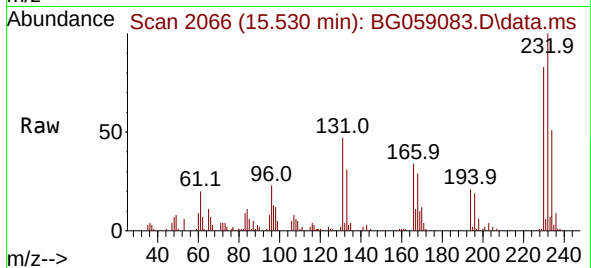
SSTDICC020

Tgt Ion:232 Resp: 34610
Ion Ratio Lower Upper
232 100
131 44.1 34.7 52.1
130 2.0 1.9 2.9
166 30.8 24.9 37.3

Manual Integrations

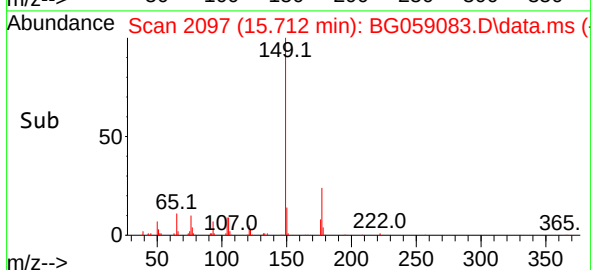
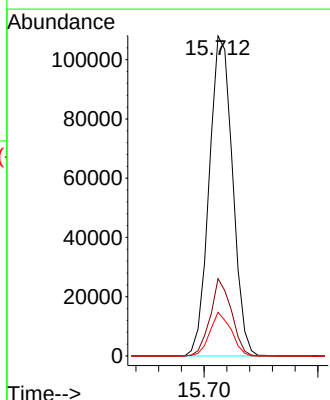
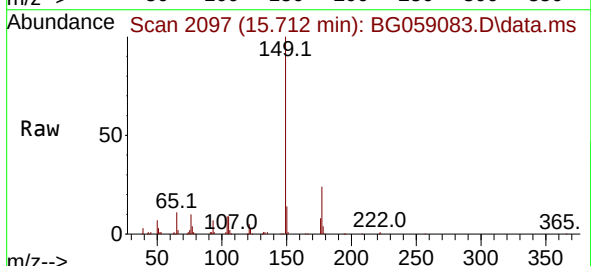
APPROVED

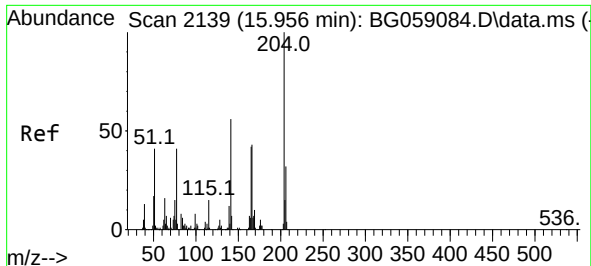
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#60
Diethylphthalate
Concen: 21.464 ng
RT: 15.712 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

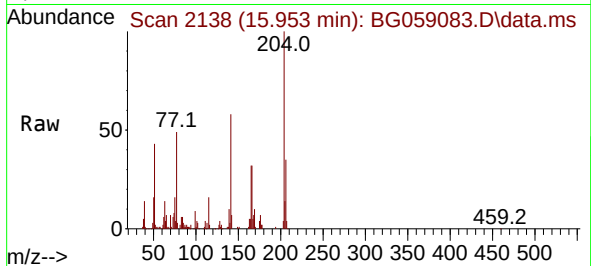
Tgt Ion:149 Resp: 154063
Ion Ratio Lower Upper
149 100
177 24.2 18.2 27.4
150 13.7 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 21.448 ng
RT: 15.953 min Scan# 2139
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

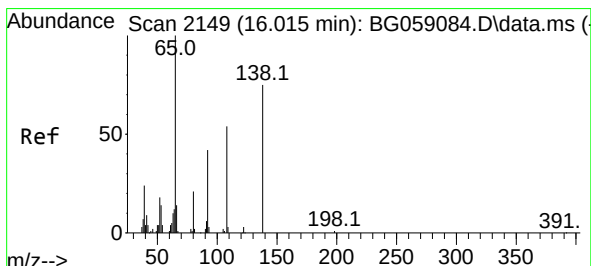
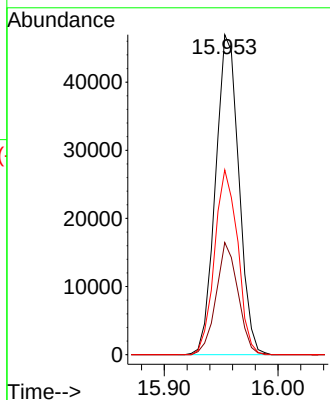
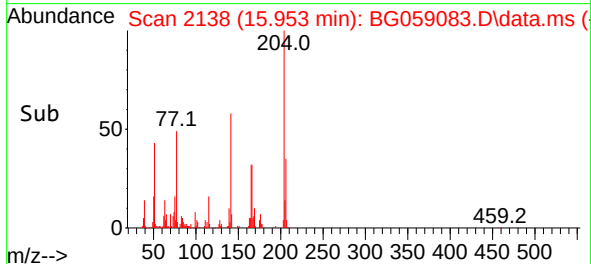
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



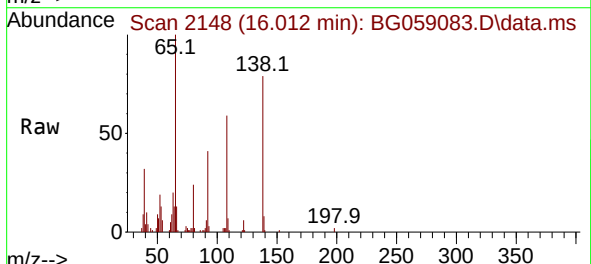
Tgt Ion:204 Resp: 6697
Ion Ratio Lower Upper
204 100
206 35.1 25.9 38.9
141 57.8 44.7 67.1

Manual Integrations
APPROVED

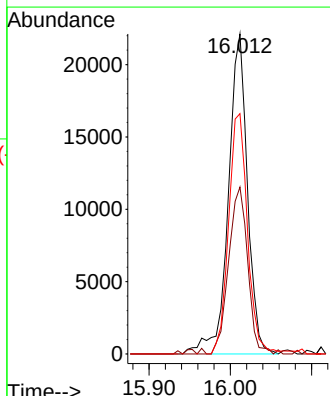
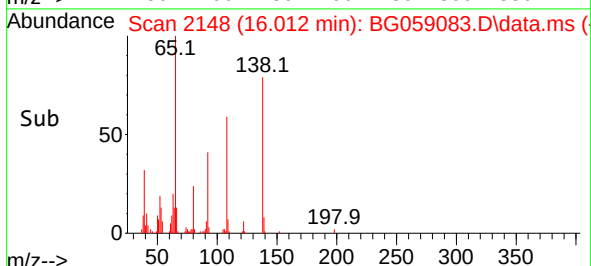
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

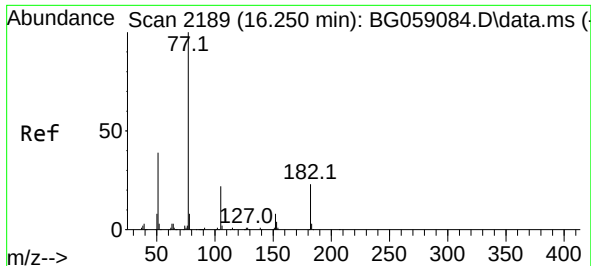


#62
4-Nitroaniline
Concen: 20.953 ng
RT: 16.012 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46



Tgt Ion:138 Resp: 36121
Ion Ratio Lower Upper
138 100
92 52.1 35.8 75.8
108 75.1 50.5 90.5





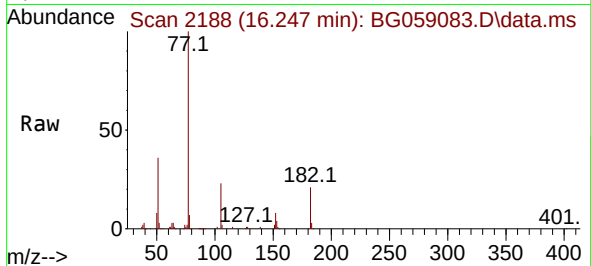
#63
Azobenzene
Concen: 21.454 ng
RT: 16.247 min Scan# 2188
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

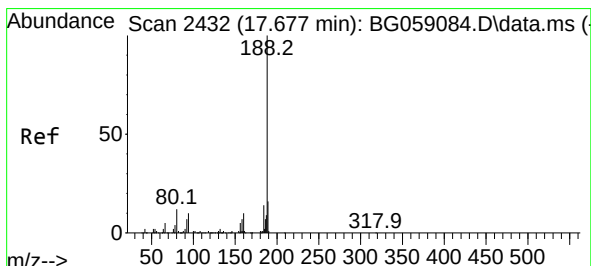
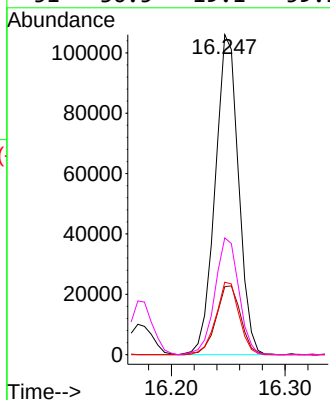
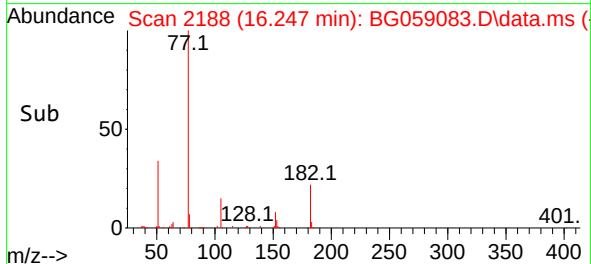


Tgt Ion: 77 Resp: 15155
Ion Ratio Lower Upper
77 100
182 21.3 2.9 42.9
105 22.6 2.4 42.4
51 36.5 19.1 59.1

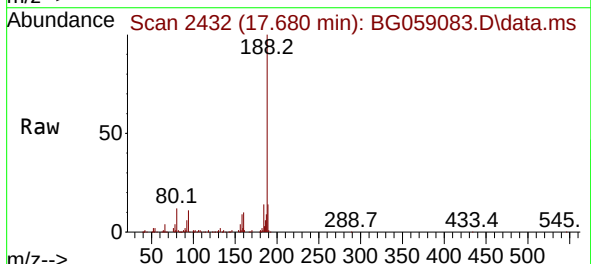
Manual Integrations

APPROVED

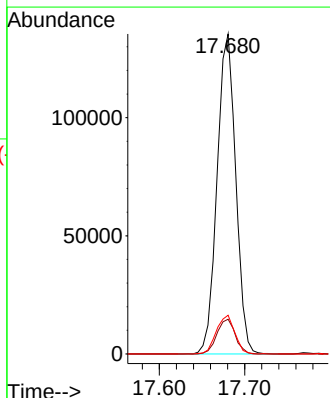
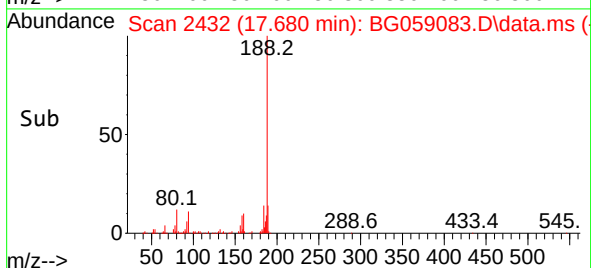
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

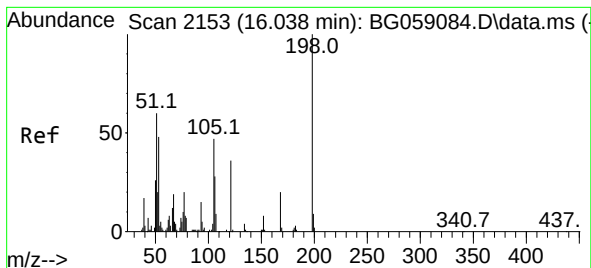


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.680 min Scan# 2432
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46



Tgt Ion:188 Resp: 206052
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 12.1 9.6 14.4





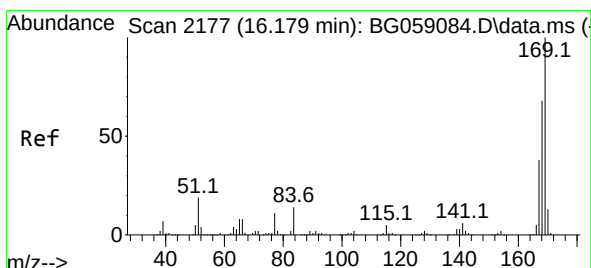
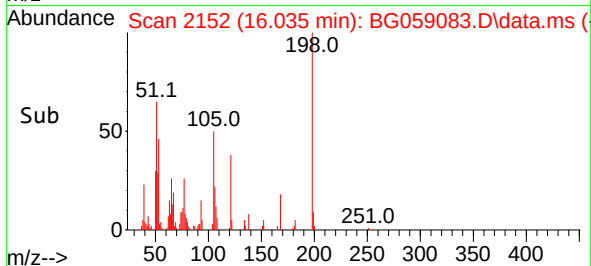
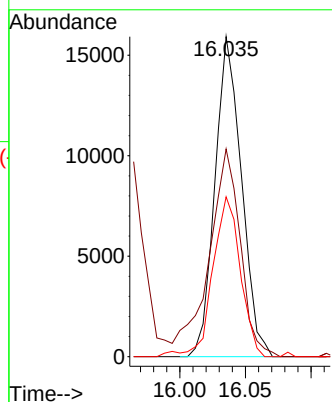
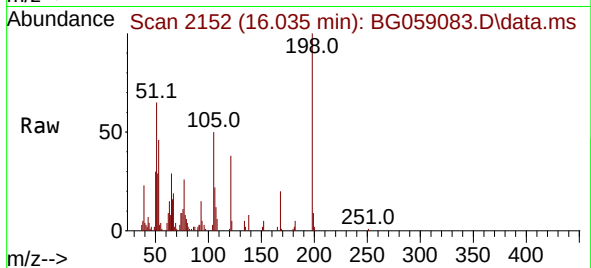
#65
4,6-Dinitro-2-methylphenol
Concen: 18.751 ng
RT: 16.035 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 2235
Ion Ratio Lower Upper
198 100
51 64.9 44.5 84.5
105 49.9 26.7 66.7

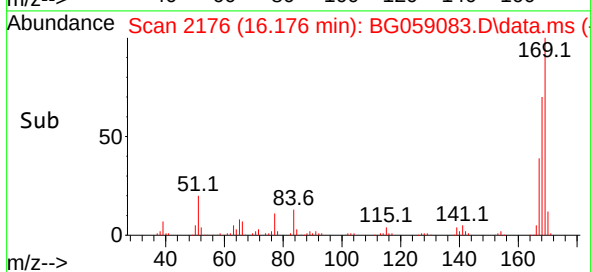
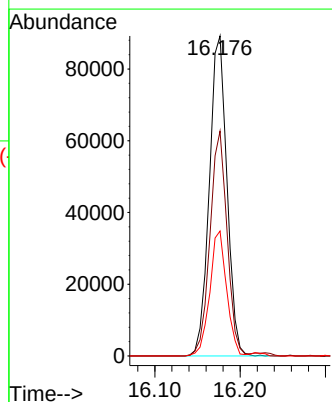
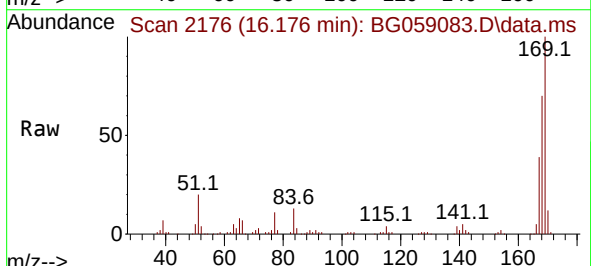
Manual Integrations
APPROVED

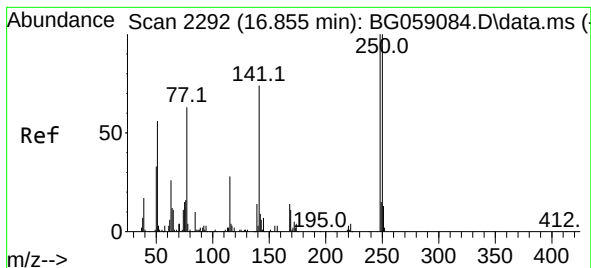
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#66
n-Nitrosodiphenylamine
Concen: 20.893 ng
RT: 16.176 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:169 Resp: 127747
Ion Ratio Lower Upper
169 100
168 70.3 54.7 82.1
167 39.1 30.4 45.6





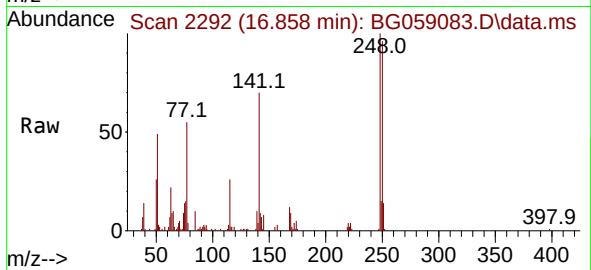
#67
4-Bromophenyl-phenylether
Concen: 20.635 ng
RT: 16.858 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

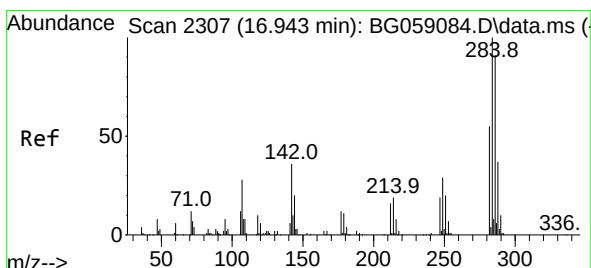
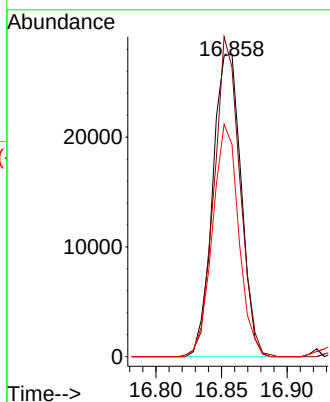
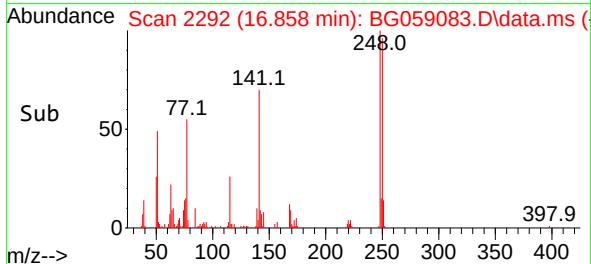


Tgt Ion:248 Resp: 41214
Ion Ratio Lower Upper
248 100
250 95.6 79.8 119.6
141 70.1 59.1 88.7

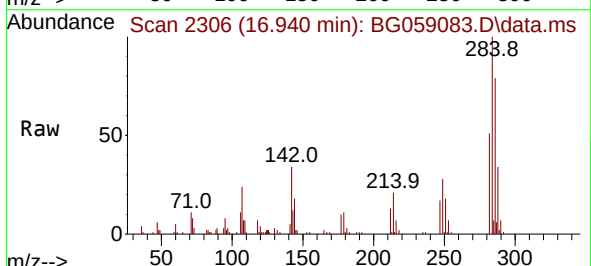
Manual Integrations

APPROVED

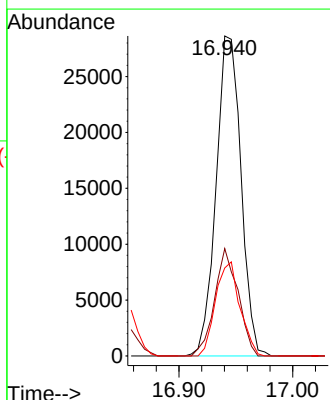
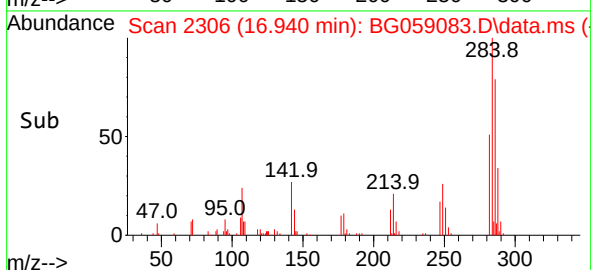
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

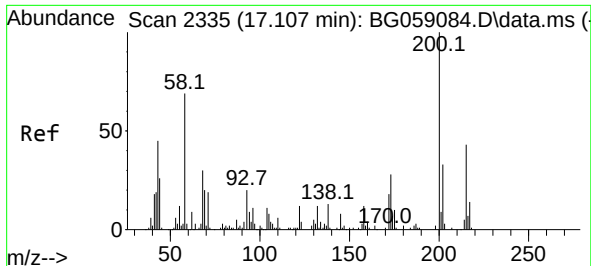


#68
Hexachlorobenzene
Concen: 21.086 ng
RT: 16.940 min Scan# 2306
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46



Tgt Ion:284 Resp: 43575
Ion Ratio Lower Upper
284 100
142 33.6 28.4 42.6
249 27.5 23.5 35.3





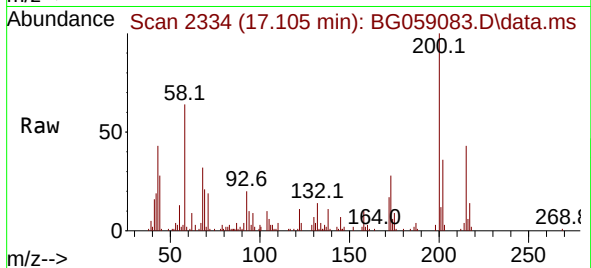
#69
 Atrazine
 Concen: 21.337 ng
 RT: 17.105 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

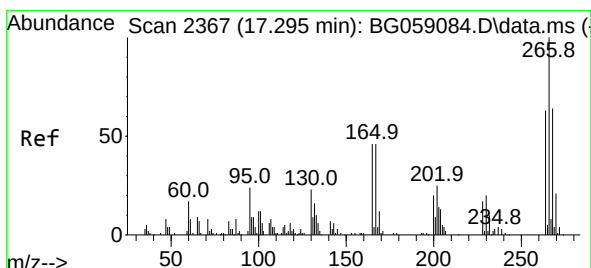
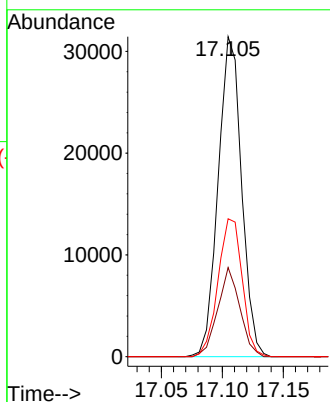
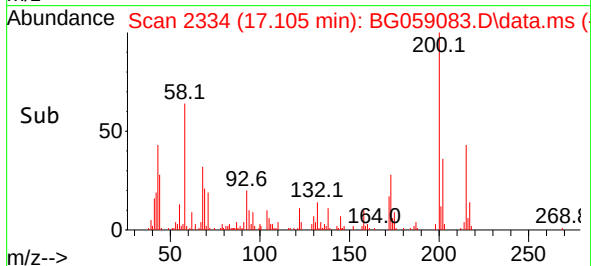


Tgt Ion:200 Resp: 4201
 Ion Ratio Lower Upper
 200 100
 173 27.8 8.3 48.3
 215 43.1 22.5 62.5

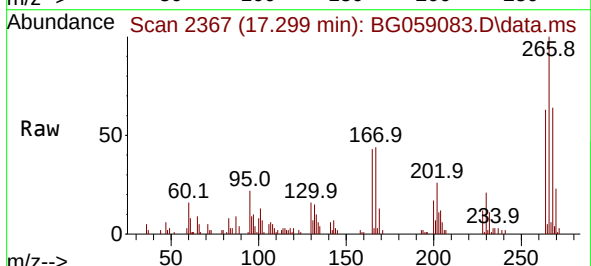
Manual Integrations

APPROVED

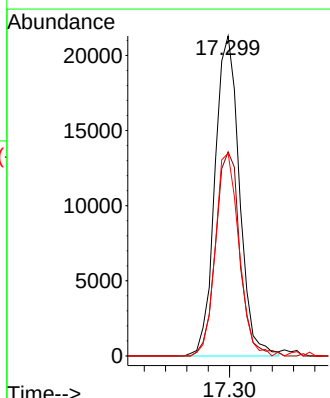
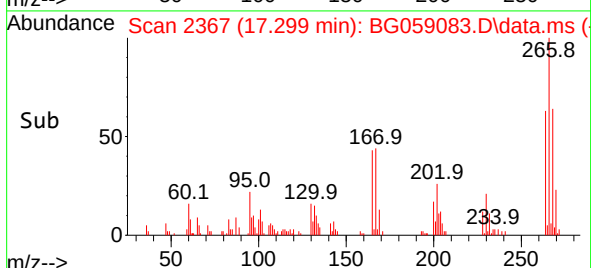
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

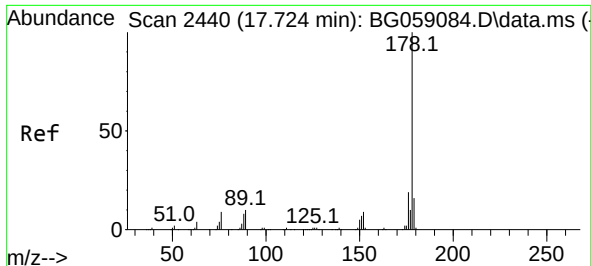


#70
 Pentachlorophenol
 Concen: 21.192 ng
 RT: 17.299 min Scan# 2367
 Delta R.T. 0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46



Tgt Ion:266 Resp: 33884
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 63.4 50.4 75.6





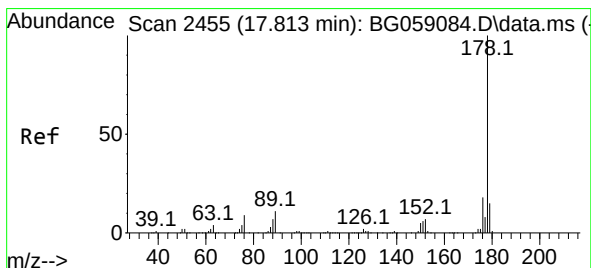
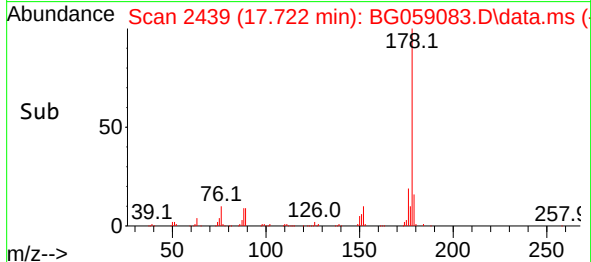
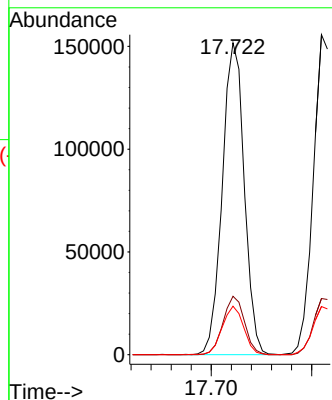
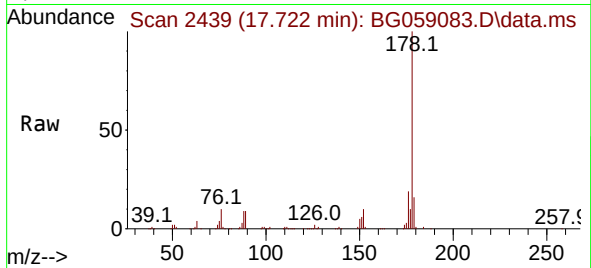
#71
Phenanthrene
Concen: 21.061 ng
RT: 17.722 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 230119
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.6 12.9 19.3

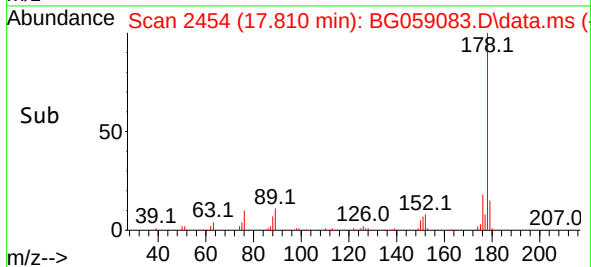
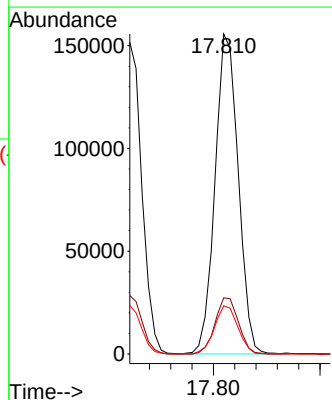
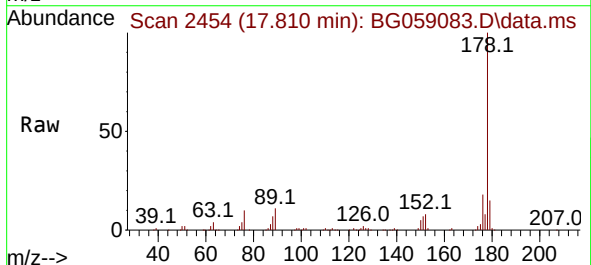
Manual Integrations
APPROVED

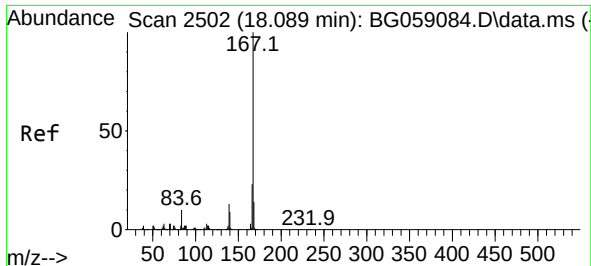
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#72
Anthracene
Concen: 20.955 ng
RT: 17.810 min Scan# 2454
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

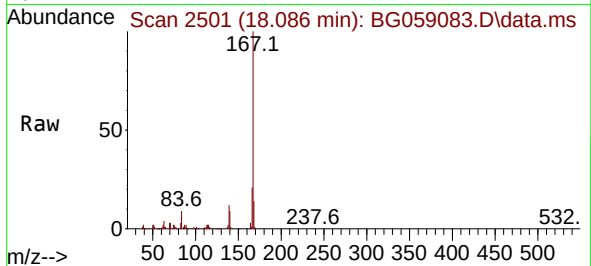
Tgt Ion:178 Resp: 235314
Ion Ratio Lower Upper
178 100
176 17.6 14.6 21.8
179 15.1 12.1 18.1





#73
 Carbazole
 Concen: 21.284 ng
 RT: 18.086 min Scan# 2502
 Delta R.T. -0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

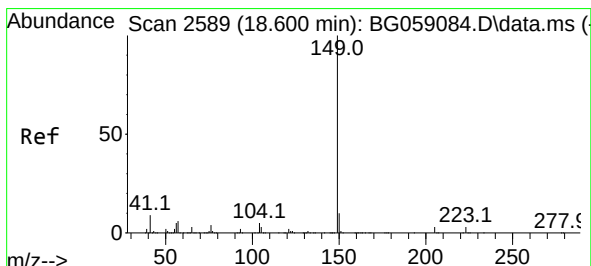
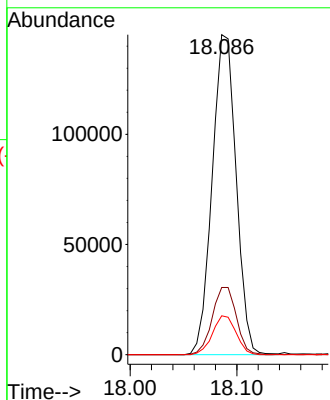
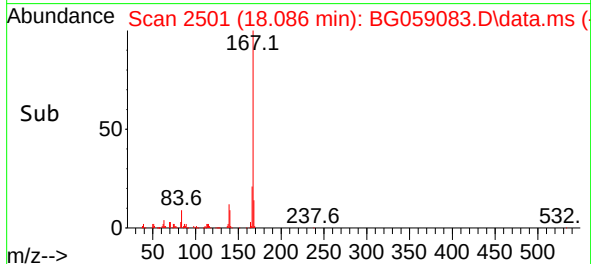
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



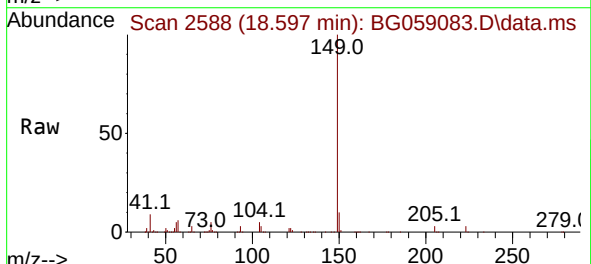
Tgt Ion:167 Resp: 226632
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.2 27.4
 139 12.2 10.4 15.6

Manual Integrations
 APPROVED

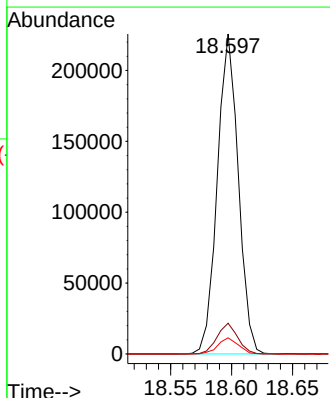
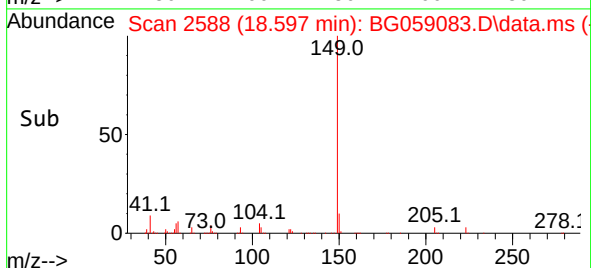
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

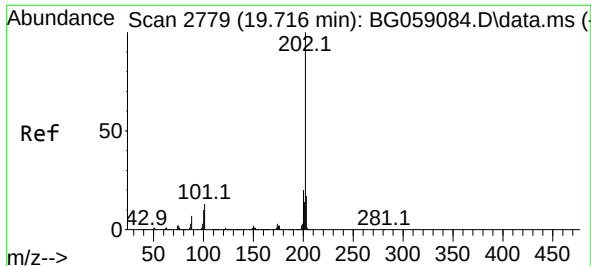


#74
 Di-n-butylphthalate
 Concen: 20.742 ng
 RT: 18.597 min Scan# 2588
 Delta R.T. -0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46



Tgt Ion:149 Resp: 270688
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 21.372 ng
RT: 19.713 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

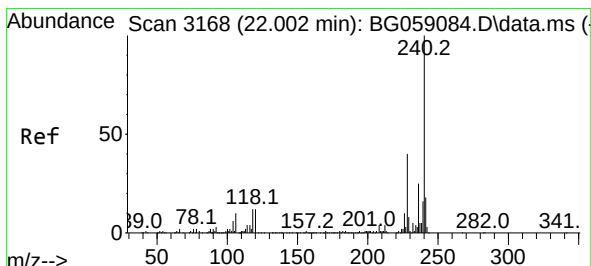
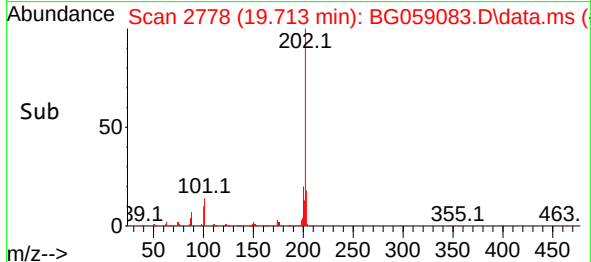
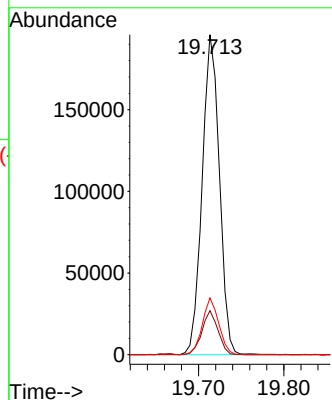
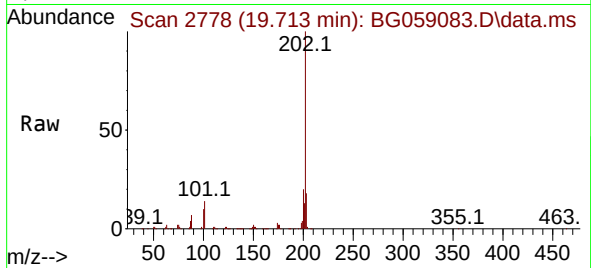
SSTDICC020

Tgt Ion:202 Resp: 27470
Ion Ratio Lower Upper
202 100
101 13.8 0.0 32.9
203 17.7 0.0 37.4

Manual Integrations

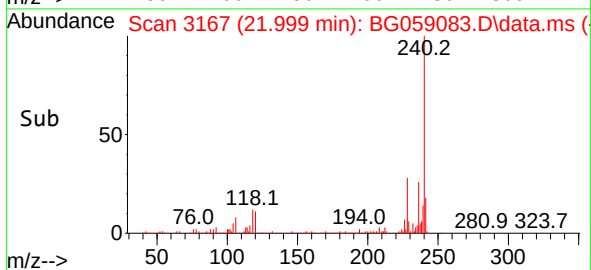
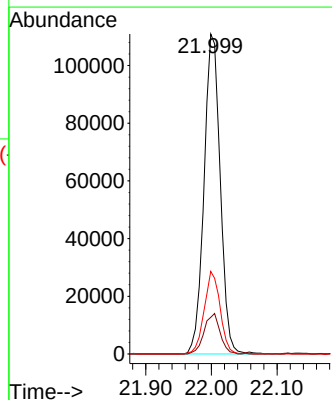
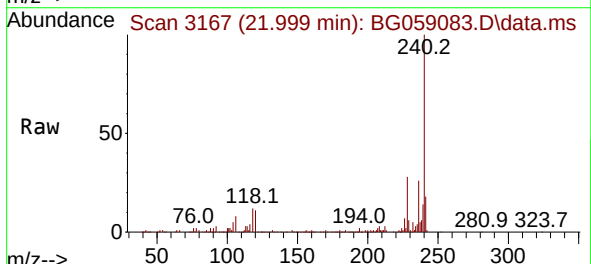
APPROVED

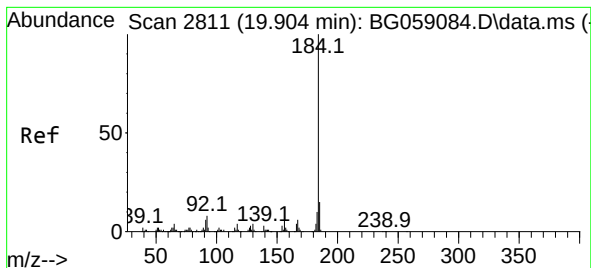
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.999 min Scan# 3167
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:240 Resp: 190962
Ion Ratio Lower Upper
240 100
120 11.5 9.8 14.8
236 25.8 20.2 30.2





#77

Benzidine

Concen: 18.485 ng

RT: 19.901 min Scan# 2810

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

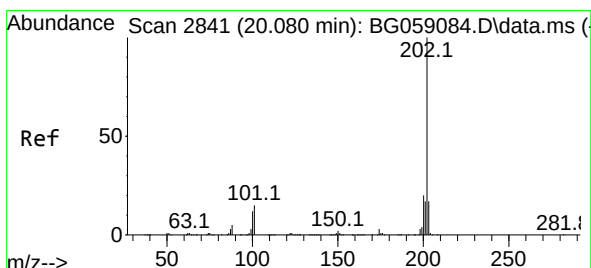
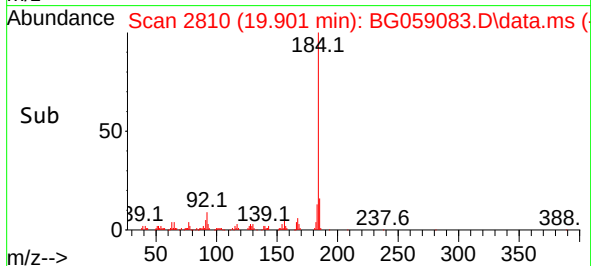
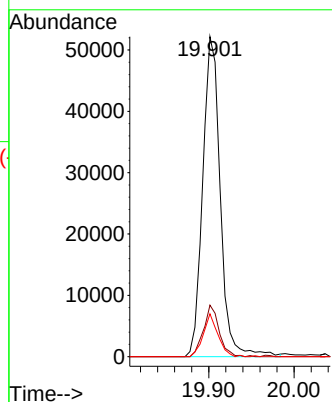
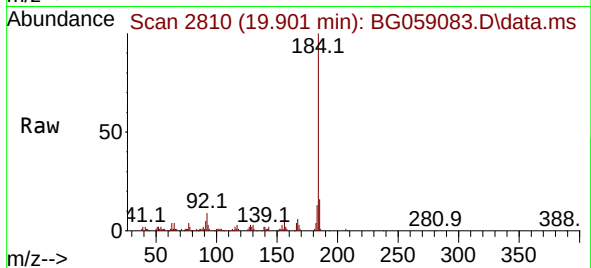
SSTDICC020

Tgt Ion:184	Resp:	7473
Ion Ratio	Lower	Upper
184	100	
185	16.1	11.7 17.5
183	13.4	8.4 12.6

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 20.771 ng

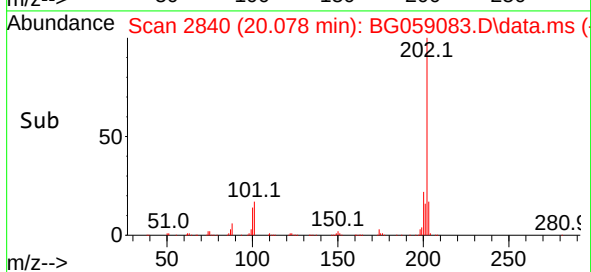
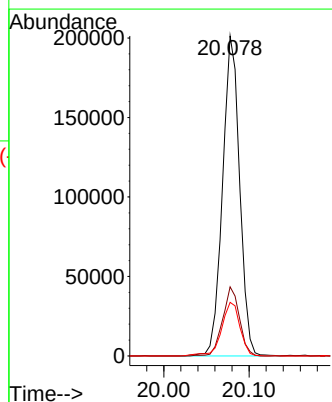
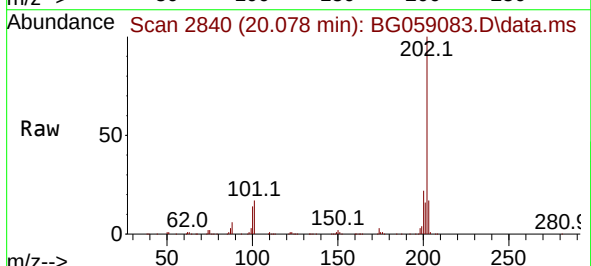
RT: 20.078 min Scan# 2840

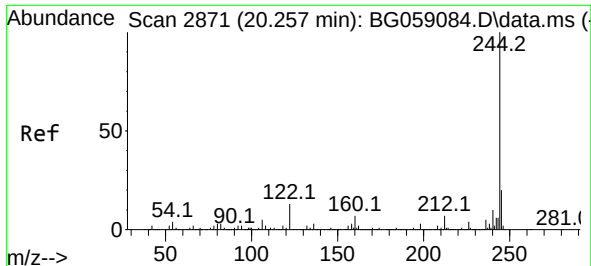
Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Tgt Ion:202	Resp:	279883
Ion Ratio	Lower	Upper
202	100	
200	21.6	16.4 24.6
203	16.7	13.9 20.9





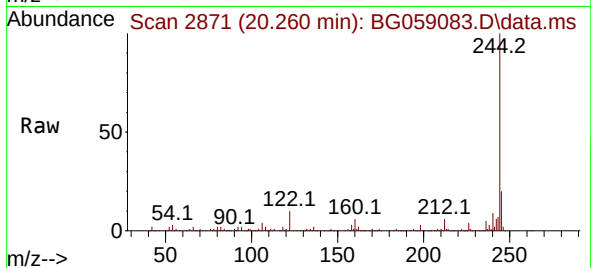
#79
 Terphenyl-d14
 Concen: 43.955 ng
 RT: 20.260 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

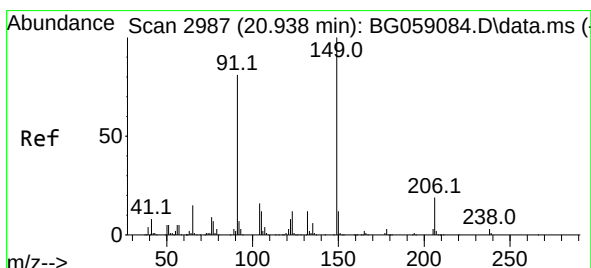
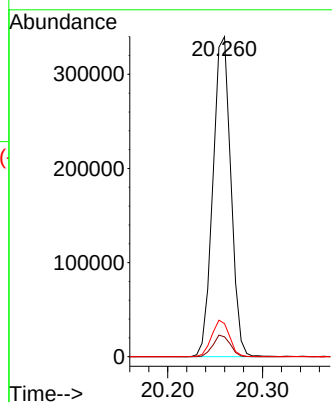
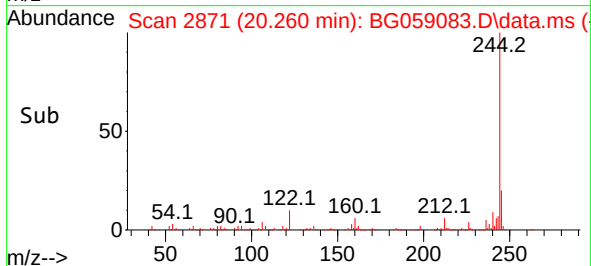


Tgt Ion:244 Resp: 44615
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.3 7.9
 122 10.4 10.2 15.2

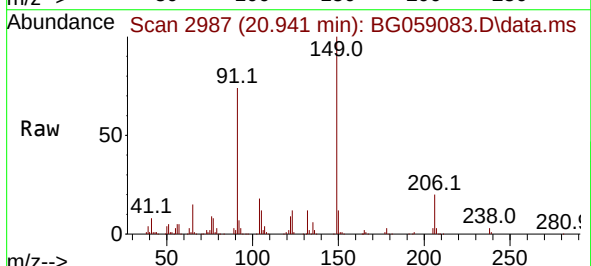
Manual Integrations

APPROVED

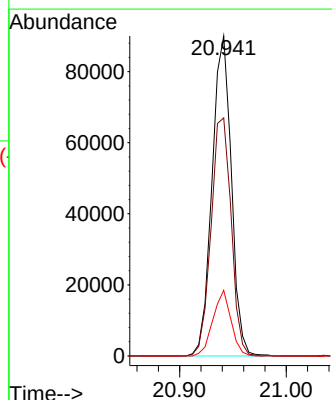
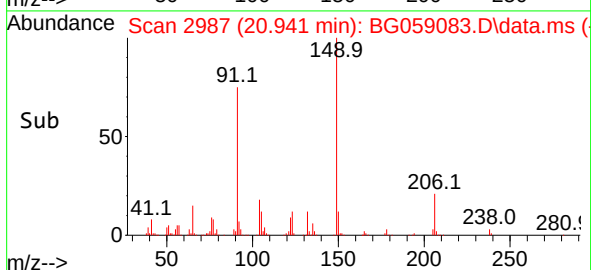
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

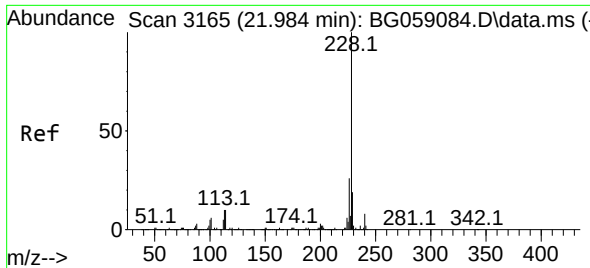


#80
 Butylbenzylphthalate
 Concen: 20.239 ng
 RT: 20.941 min Scan# 2987
 Delta R.T. 0.003 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46



Tgt Ion:149 Resp: 113008
 Ion Ratio Lower Upper
 149 100
 91 74.4 64.8 97.2
 206 20.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 20.630 ng
RT: 21.975 min Scan# 3165
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

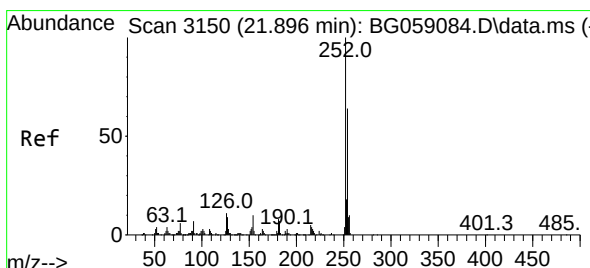
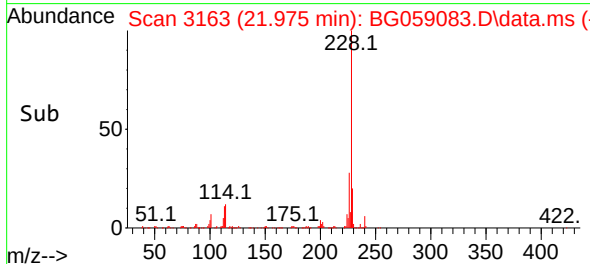
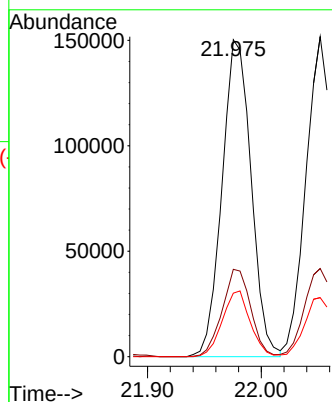
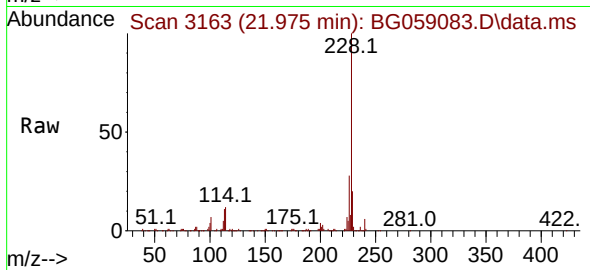
SSTDICC020

Tgt Ion:228 Resp: 26711
Ion Ratio Lower Upper
228 100
226 27.6 20.7 31.1
229 20.0 14.9 22.3

Manual Integrations

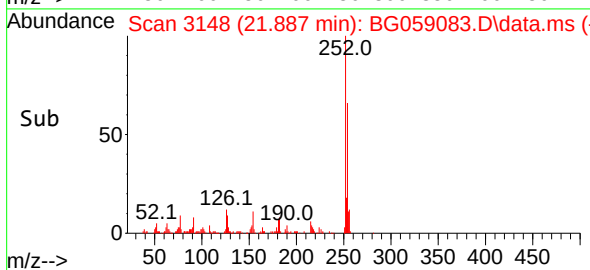
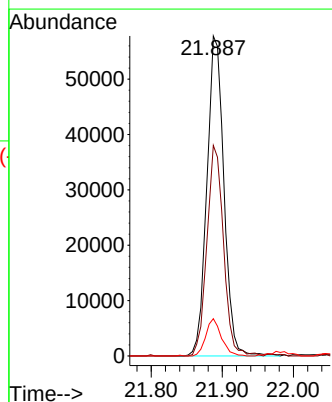
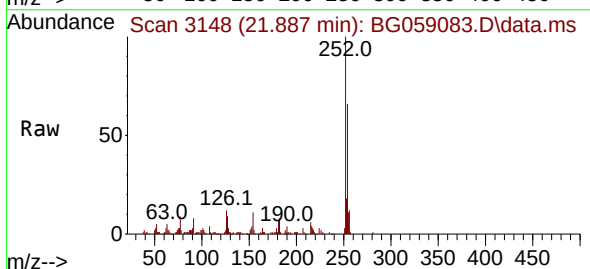
APPROVED

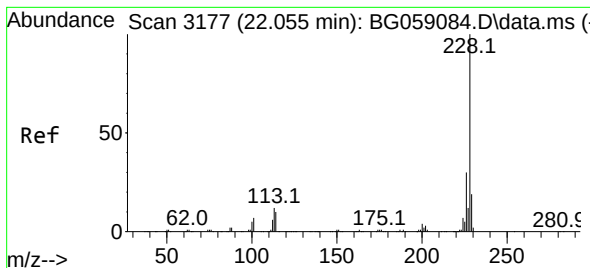
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 20.714 ng
RT: 21.887 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:252 Resp: 96644
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 11.6 8.9 13.3





#83

Chrysene

Concen: 20.785 ng

RT: 22.052 min Scan# 3177

Delta R.T. -0.003 min

Lab File: BG059083.D

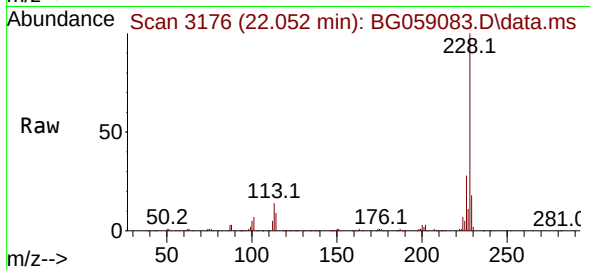
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:228 Resp: 257949

Ion Ratio Lower Upper

228 100

226 27.6 24.1 36.1

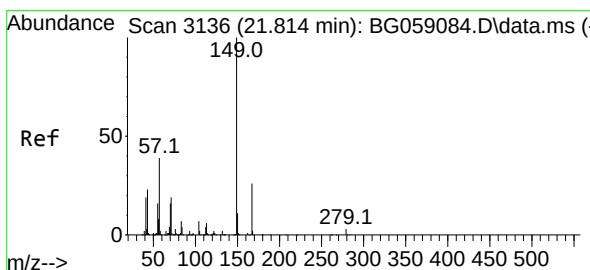
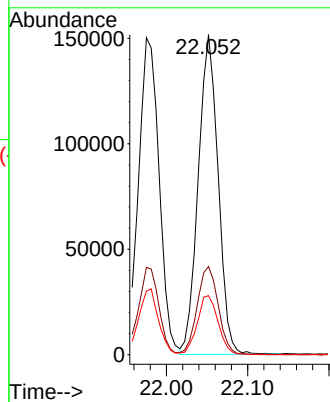
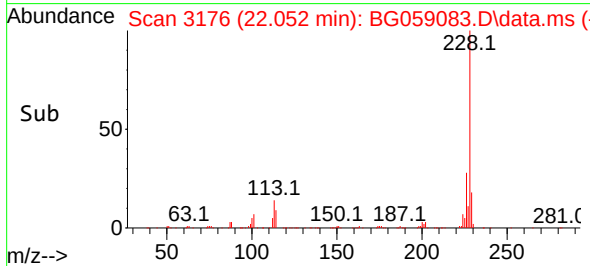
229 18.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.738 ng

RT: 21.817 min Scan# 3136

Delta R.T. 0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

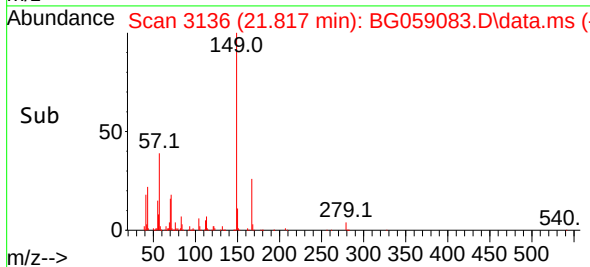
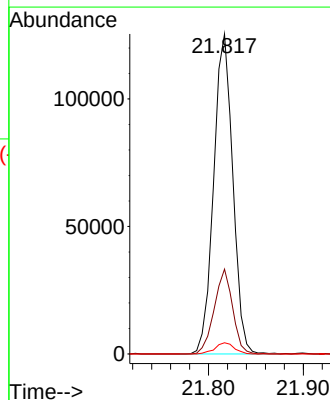
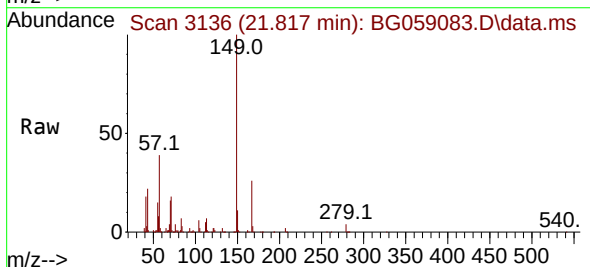
Tgt Ion:149 Resp: 176086

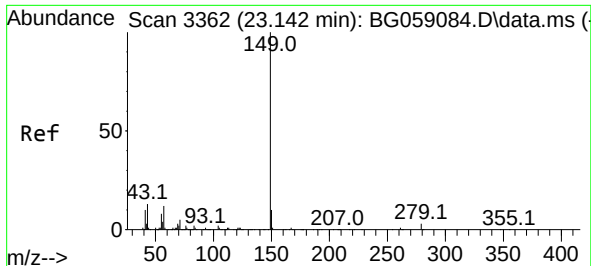
Ion Ratio Lower Upper

149 100

167 26.5 20.8 31.2

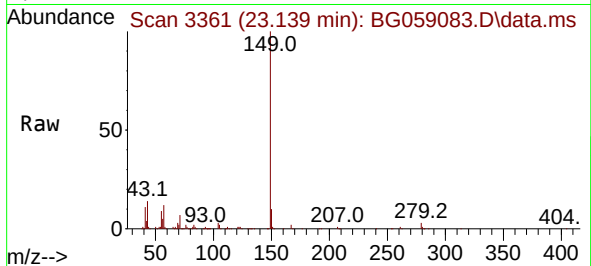
279 3.5 2.2 3.4#





#85
Di-n-octyl phthalate
Concen: 20.085 ng
RT: 23.139 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

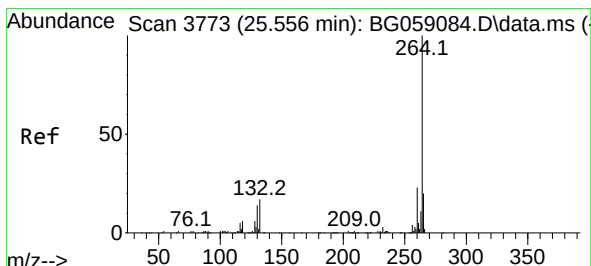
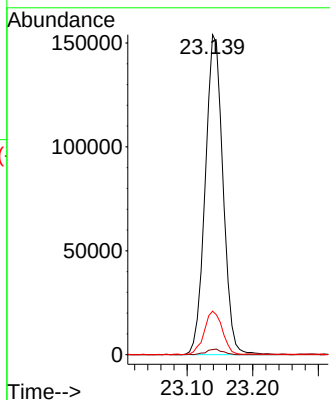
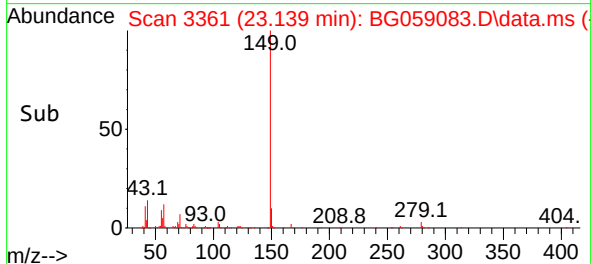
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 289270
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.0 11.0 16.4

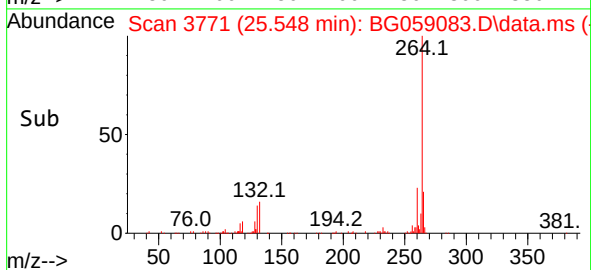
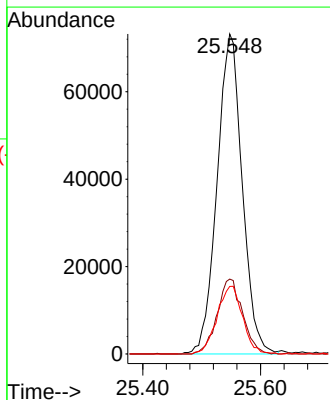
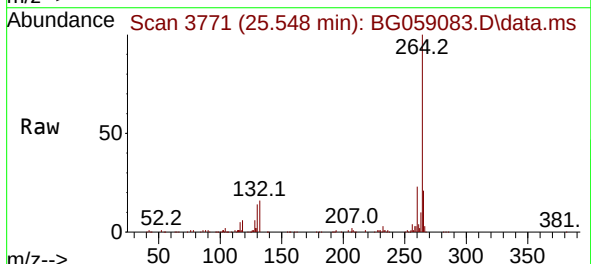
Manual Integrations
APPROVED

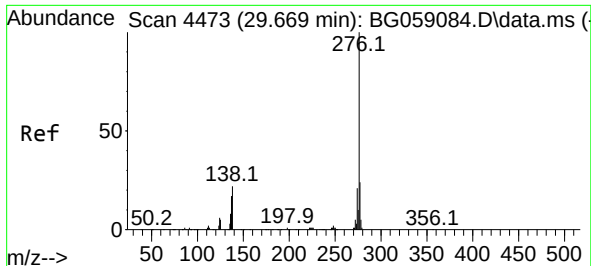
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.548 min Scan# 3771
Delta R.T. -0.009 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:264 Resp: 217364
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 21.1 15.9 23.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.193 ng m
 RT: 29.649 min Scan# 4473
 Delta R.T. -0.020 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

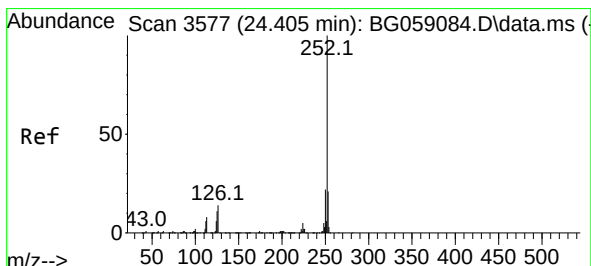
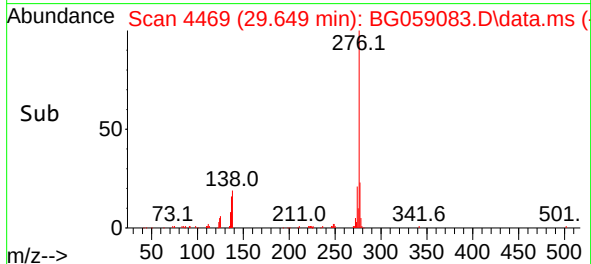
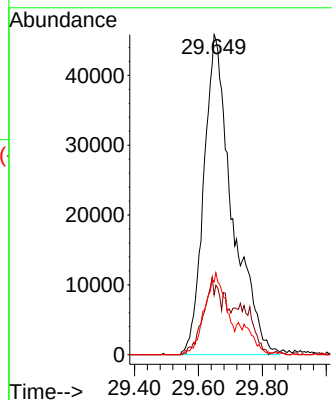
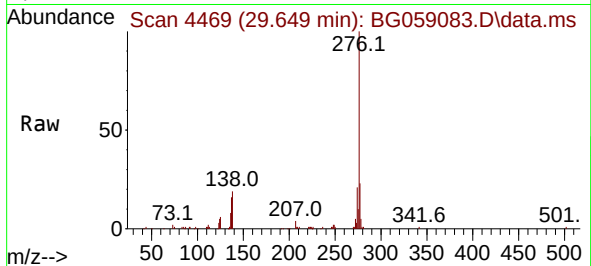
SSTDICC020

Tgt Ion:276 Resp: 28319
 Ion Ratio Lower Upper
 276 100
 138 13.6 15.0 22.4
 277 19.5 20.4 30.6

Manual Integrations

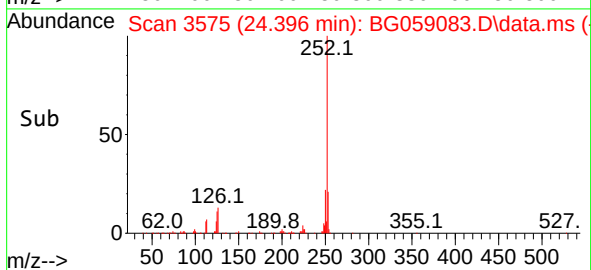
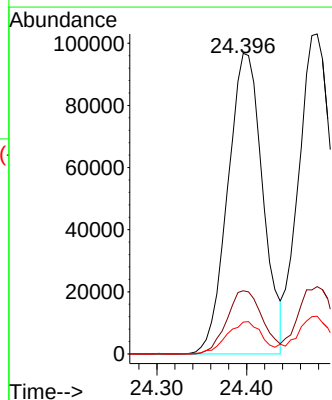
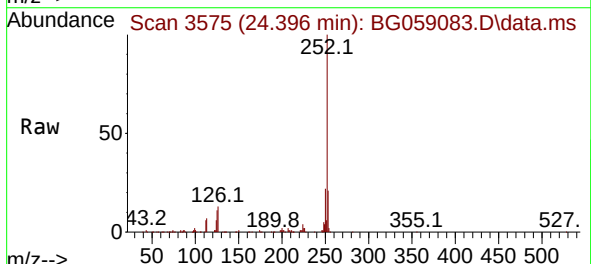
APPROVED

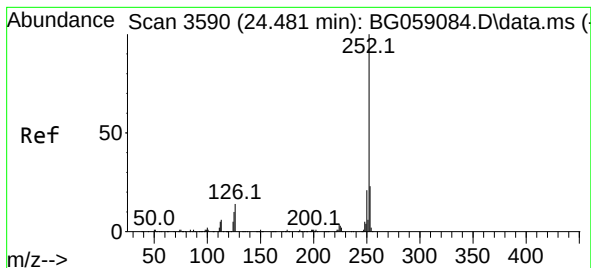
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023



#88
 Benzo(b)fluoranthene
 Concen: 20.865 ng
 RT: 24.396 min Scan# 3575
 Delta R.T. -0.009 min
 Lab File: BG059083.D
 Acq: 18 Sep 2023 11:46

Tgt Ion:252 Resp: 262355
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.0 25.4
 125 10.6 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 20.771 ng

RT: 24.478 min Scan# 3590

Delta R.T. -0.003 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 26836

Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

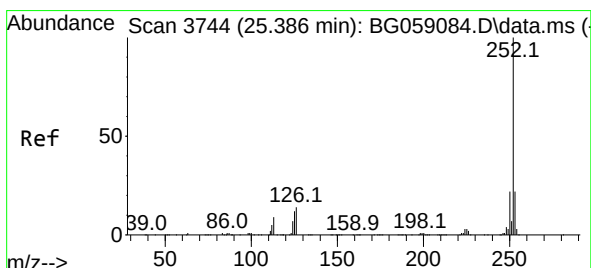
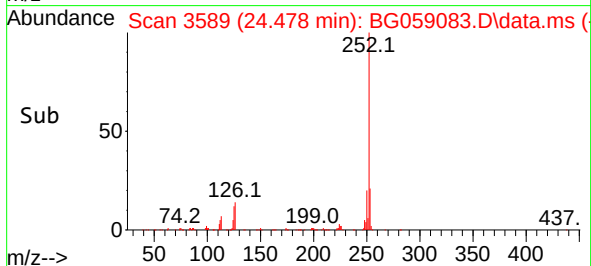
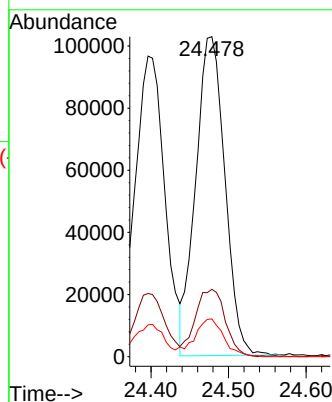
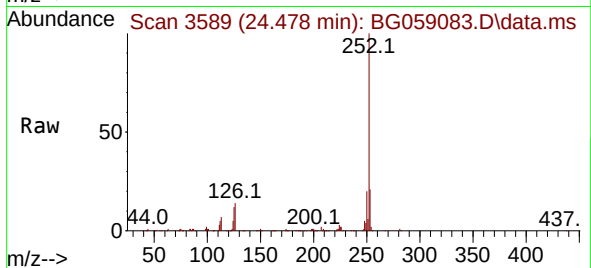
125 11.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#90

Benzo(a)pyrene

Concen: 20.570 ng

RT: 25.377 min Scan# 3742

Delta R.T. -0.009 min

Lab File: BG059083.D

Acq: 18 Sep 2023 11:46

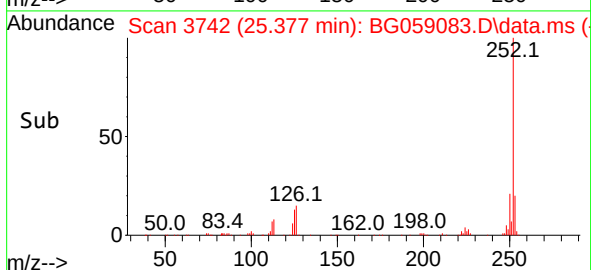
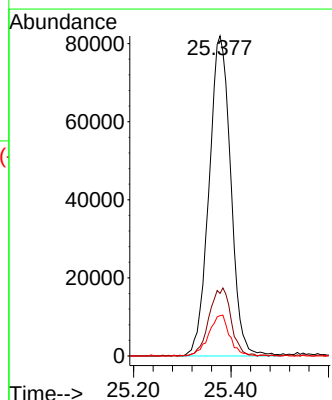
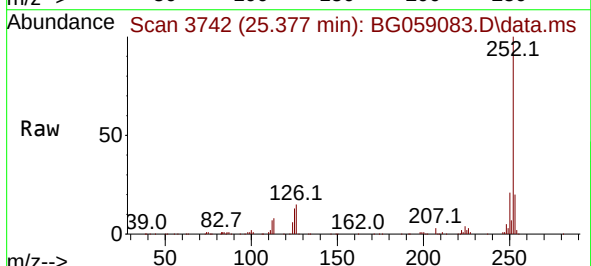
Tgt Ion:252 Resp: 253924

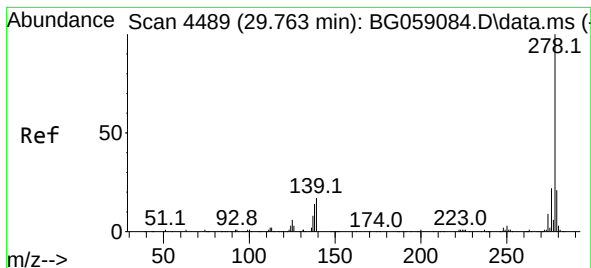
Ion Ratio Lower Upper

252 100

253 19.5 17.8 26.6

125 12.6 9.5 14.3





#91
Dibenzo(a,h)anthracene
Concen: 20.874 ng
RT: 29.737 min Scan# 4489
Delta R.T. -0.026 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Instrument :

BNA_G

ClientSampleId :

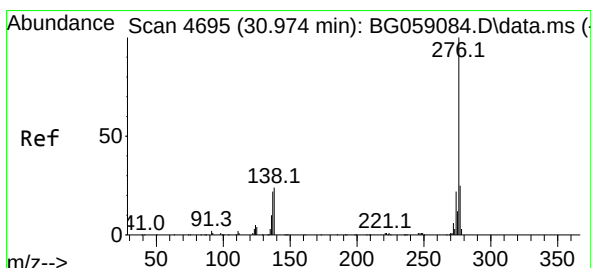
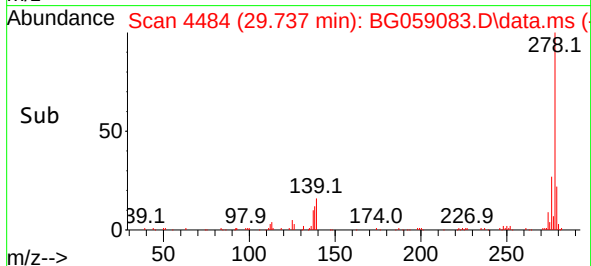
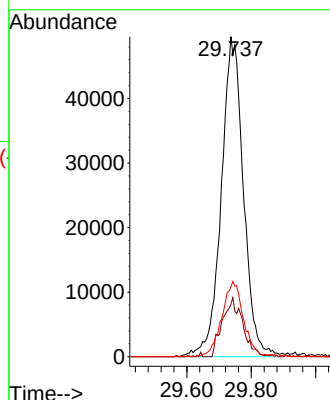
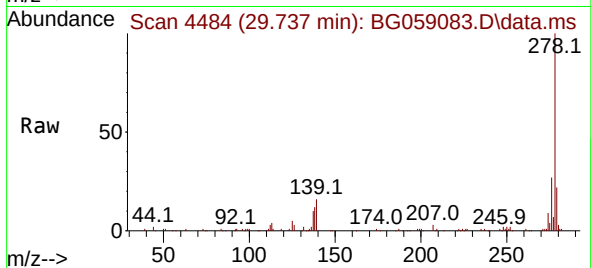
SSTDICC020

Tgt Ion:278 Resp: 237044
Ion Ratio Lower Upper
278 100
139 16.3 13.4 20.0
279 21.8 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: 20.109 ng
RT: 30.959 min Scan# 4692
Delta R.T. -0.015 min
Lab File: BG059083.D
Acq: 18 Sep 2023 11:46

Tgt Ion:276 Resp: 233530
Ion Ratio Lower Upper
276 100
277 23.7 19.8 29.6
138 22.9 19.3 28.9

