

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059082.D
 Acq On : 18 Sep 2023 11:05
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 02:01:55 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	8.302	152	32669	20.000	ng	0.00
21) Naphthalene-d8	11.140	136	151627	20.000	ng	# 0.00
39) Acenaphthene-d10	14.930	164	97216	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	212376	20.000	ng	0.00
76) Chrysene-d12	21.998	240	202163	20.000	ng	0.00
86) Perylene-d12	25.547	264	233965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	39498	18.888	ng	0.00
7) Phenol-d6	7.409	99	55284	17.788	ng	0.00
23) Nitrobenzene-d5	9.495	82	51774	18.262	ng	0.00
42) 2,4,6-Tribromophenol	16.410	330	21276	19.024	ng	0.00
45) 2-Fluorobiphenyl	13.549	172	124330	19.096	ng	0.00
79) Terphenyl-d14	20.259	244	217326	20.224	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	13053	12.796	ng	92
3) Pyridine	4.066	79	35863	12.293	ng	94
4) n-Nitrosodimethylamine	3.996	42	17690	12.121	ng	95
6) Aniline	7.621	93	35382	8.836	ng	97
8) 2-Chlorophenol	7.844	128	21595	9.112	ng	91
9) Benzaldehyde	7.444	77	17470	10.371	ng	87
10) Phenol	7.444	94	26261	8.639	ng	96
11) bis(2-Chloroethyl)ether	7.715	93	22113	9.167	ng	96
12) 1,3-Dichlorobenzene	8.185	146	22197	9.197	ng	88
13) 1,4-Dichlorobenzene	8.337	146	22732	9.407	ng	96
14) 1,2-Dichlorobenzene	8.655	146	21031	8.949	ng	92
15) Benzyl Alcohol	8.537	79	19964	8.976	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.813	45	45439	9.351	ng	98
17) 2-Methylphenol	8.719	107	20993	8.899	ng	97
18) Hexachloroethane	9.389	117	7584	8.935	ng	88
19) n-Nitroso-di-n-propyla...	9.101	70	18466	9.275	ng	93
20) 3+4-Methylphenols	9.043	107	28371	8.886	ng	96
22) Acetophenone	9.142	105	36435	9.331	ng	94
24) Nitrobenzene	9.536	77	26042	9.555	ng	# 87
25) Isophorone	10.047	82	53977	9.390	ng	99
26) 2-Nitrophenol	10.241	139	11168	8.886	ng	# 90
27) 2,4-Dimethylphenol	10.271	122	21550	9.036	ng	96
28) bis(2-Chloroethoxy)met...	10.535	93	31666	9.708	ng	99
29) 2,4-Dichlorophenol	10.764	162	19370	8.739	ng	94
30) 1,2,4-Trichlorobenzene	10.987	180	21092	9.845	ng	94
31) Naphthalene	11.193	128	71567	9.232	ng	# 96
32) Benzoic acid	10.323	122	11895	9.341	ng	99
33) 4-Chloroaniline	11.305	127	30789	8.858	ng	97
34) Hexachlorobutadiene	11.428	225	12321	9.502	ng	90
35) Caprolactam	12.074	113	8008	9.191	ng	# 92
36) 4-Chloro-3-methylphenol	12.374	107	22929	8.884	ng	89
37) 2-Methylnaphthalene	12.773	142	48681	8.846	ng	98
38) 1-Methylnaphthalene	12.991	142	47095m	9.086	ng	
40) 1,2,4,5-Tetrachloroben...	13.120	216	22817	9.354	ng	97
41) Hexachlorocyclopentadiene	13.073	237	12048	9.047	ng	91
43) 2,4,6-Trichlorophenol	13.361	196	16374	9.178	ng	87

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 QLast Update : Tue Sep 19 01:57:32 2023
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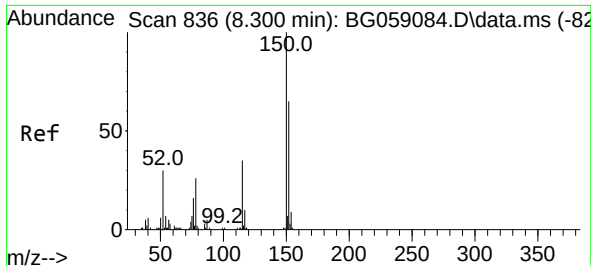
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.426	196	18219	8.604	ng	93
46) 1,1'-Biphenyl	13.766	154	65619	9.550	ng	98
47) 2-Chloronaphthalene	13.819	162	49969	9.356	ng	95
48) 2-Nitroaniline	14.031	65	16454	8.483	ng	94
49) Acenaphthylene	14.659	152	83842	9.491	ng	94
50) Dimethylphthalate	14.372	163	71473	9.535	ng	98
51) 2,6-Dinitrotoluene	14.513	165	13548	8.968	ng	96
52) Acenaphthene	14.994	154	46641	9.280	ng	98
53) 3-Nitroaniline	14.848	138	16377	9.211	ng #	95
54) 2,4-Dinitrophenol	15.041	184	6569	7.846	ng	90
55) Dibenzofuran	15.323	168	80291	9.210	ng	97
56) 4-Nitrophenol	15.112	139	12345	8.943	ng	97
57) 2,4-Dinitrotoluene	15.288	165	17793	8.733	ng	92
58) Fluorene	15.970	166	65968	9.202	ng #	96
59) 2,3,4,6-Tetrachlorophenol	15.529	232	16326m	9.310	ng	
60) Diethylphthalate	15.711	149	70874	9.508	ng	95
61) 4-Chlorophenyl-phenyle...	15.958	204	30769	9.489	ng	94
62) 4-Nitroaniline	16.005	138	16155	9.024	ng	95
63) Azobenzene	16.246	77	69544	9.480	ng	98
65) 4,6-Dinitro-2-methylph...	16.034	198	9604	7.817	ng	92
66) n-Nitrosodiphenylamine	16.169	169	57829	9.176	ng	98
67) 4-Bromophenyl-phenylether	16.851	248	19490	9.468	ng	95
68) Hexachlorobenzene	16.945	284	18987	8.914	ng	99
69) Atrazine	17.104	200	20892	10.294	ng	96
70) Pentachlorophenol	17.298	266	14362	8.715	ng	95
71) Phenanthrene	17.721	178	104696	9.297	ng	99
72) Anthracene	17.815	178	108966	9.415	ng	97
73) Carbazole	18.085	167	104096	9.485	ng	97
74) Di-n-butylphthalate	18.596	149	133845	9.951	ng	99
75) Fluoranthene	19.712	202	128905	9.730	ng	98
77) Benzidine	19.900	184	45486	10.627	ng #	96
78) Pyrene	20.077	202	135755	9.517	ng	99
80) Butylbenzylphthalate	20.940	149	54994	9.303	ng	96
81) Benzo(a)anthracene	21.980	228	132156	9.641	ng	97
82) 3,3'-Dichlorobenzidine	21.892	252	46616	9.438	ng	96
83) Chrysene	22.051	228	125807	9.576	ng	99
84) Bis(2-ethylhexyl)phtha...	21.816	149	82193	9.144	ng #	98
85) Di-n-octyl phthalate	23.138	149	139414	9.144	ng	97
87) Indeno(1,2,3-cd)pyrene	29.648	276	139483m	9.240	ng	
88) Benzo(b)fluoranthene	24.395	252	126095	9.317	ng	98
89) Benzo(k)fluoranthene	24.466	252	126177	9.073	ng	95
90) Benzo(a)pyrene	25.376	252	123335	9.282	ng	97
91) Dibenzo(a,h)anthracene	29.748	278	107510	8.796	ng #	94
92) Benzo(g,h,i)perylene	30.958	276	118251	9.460	ng	97

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

Manual Integrations

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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.302 min Scan# 81
 Delta R.T. 0.002 min
 Lab File: BG059082.D
 Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

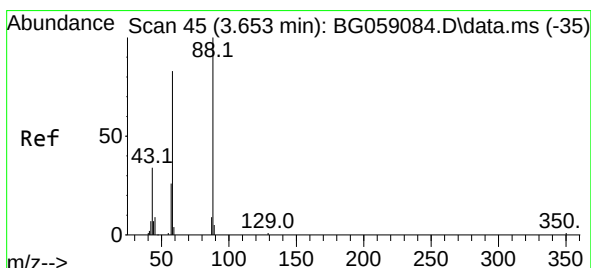
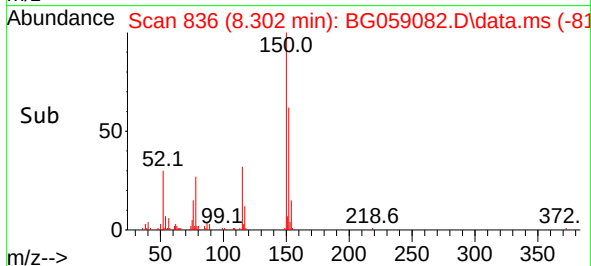
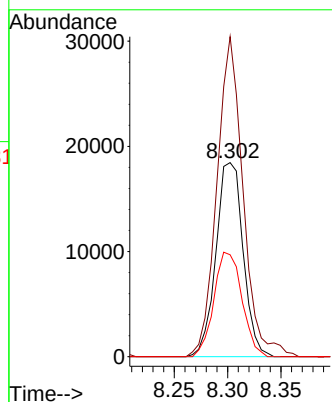
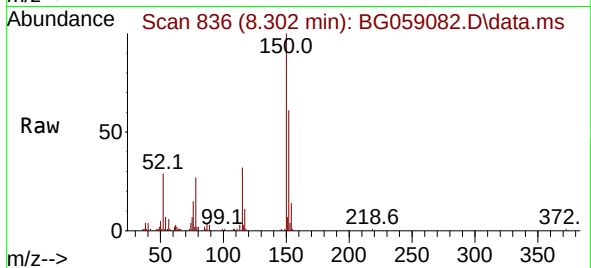
SSTDICC010

Tgt Ion:152 Resp: 3266
 Ion Ratio Lower Upper
 152 100
 150 164.9 123.7 185.5
 115 52.6 43.3 64.9

Manual Integrations

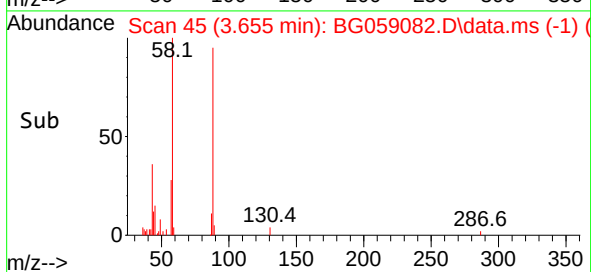
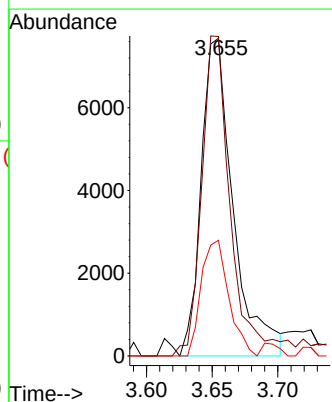
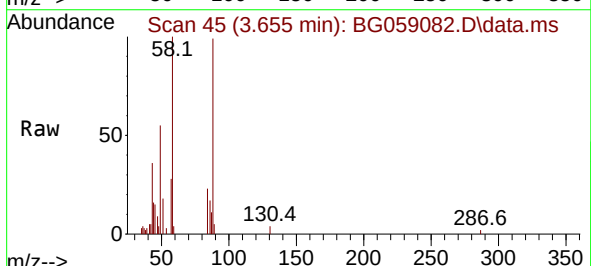
APPROVED

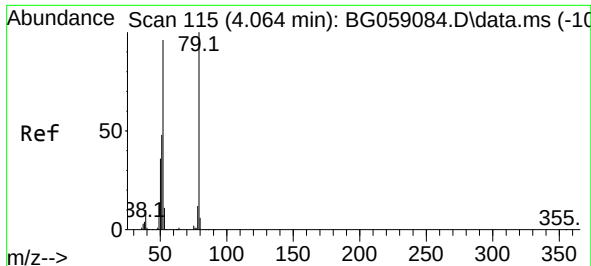
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023



#2
 1,4-Dioxane
 Concen: 12.796 ng
 RT: 3.655 min Scan# 45
 Delta R.T. 0.002 min
 Lab File: BG059082.D
 Acq: 18 Sep 2023 11:05

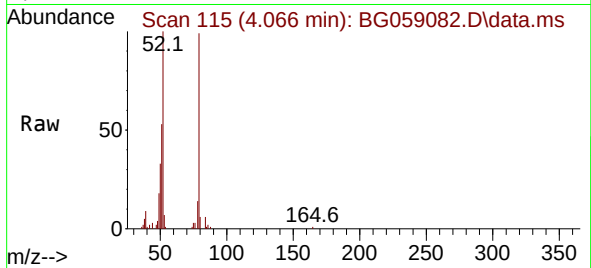
Tgt Ion: 88 Resp: 13053
 Ion Ratio Lower Upper
 88 100
 58 90.9 80.6 121.0
 43 31.3 26.5 39.7





#3
Pyridine
Concen: 12.293 ng
RT: 4.066 min Scan# 115
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

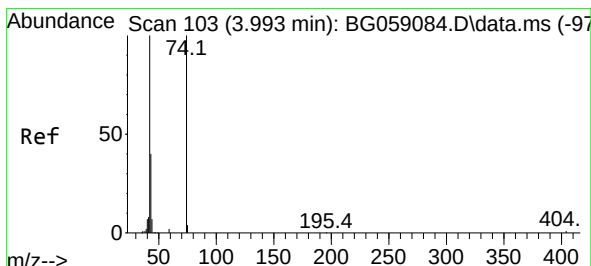
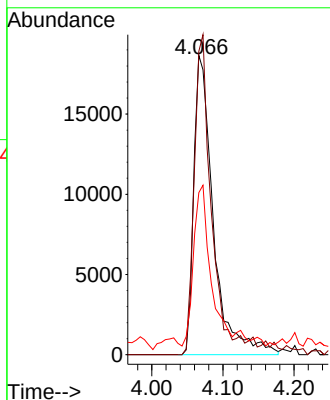
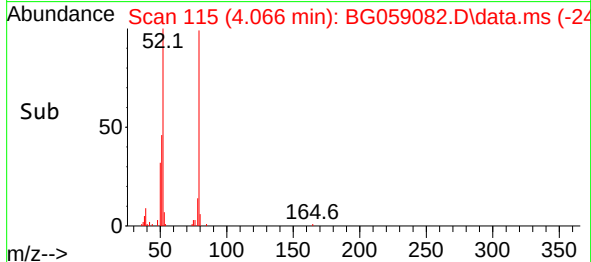
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



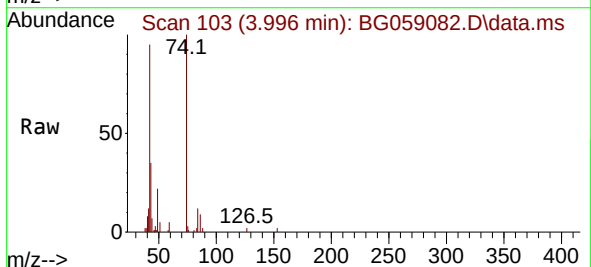
Tgt Ion: 79 Resp: 3586
Ion Ratio Lower Upper
79 100
52 101.4 77.0 115.4
51 54.2 38.6 57.8

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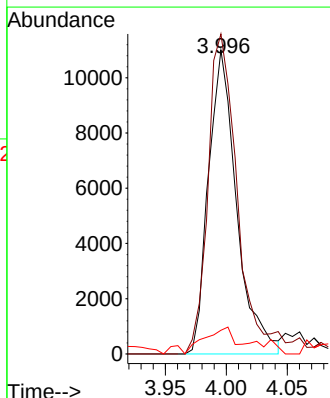
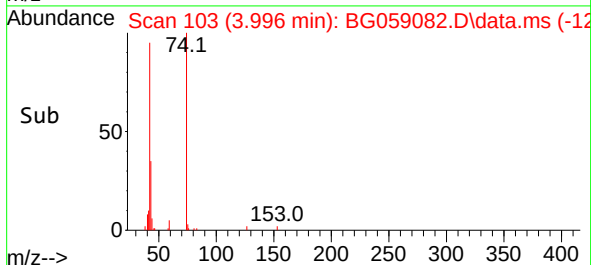
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

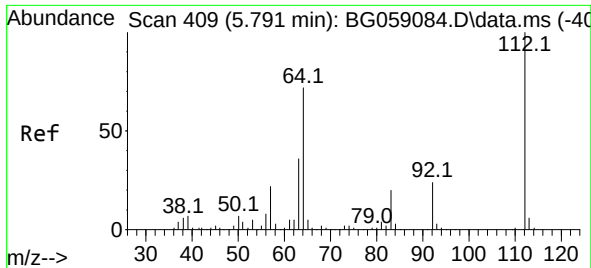


#4
n-Nitrosodimethylamine
Concen: 12.121 ng
RT: 3.996 min Scan# 103
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion: 42 Resp: 17690
Ion Ratio Lower Upper
42 100
74 105.3 80.2 120.2
44 7.8 5.4 8.2





#5
2-Fluorophenol
Concen: 18.888 ng
RT: 5.793 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

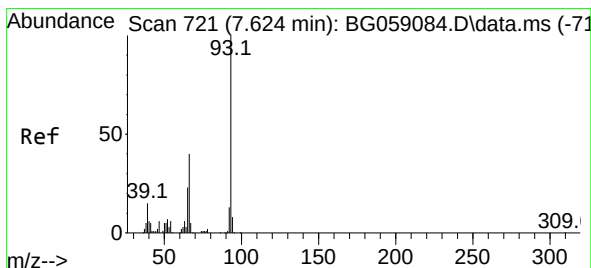
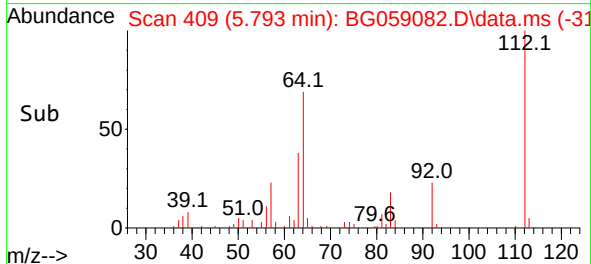
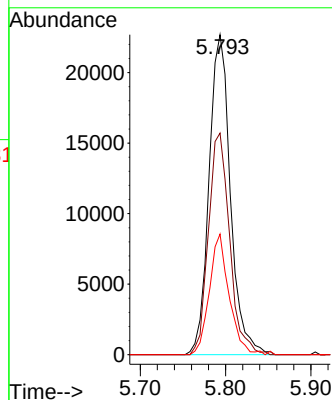
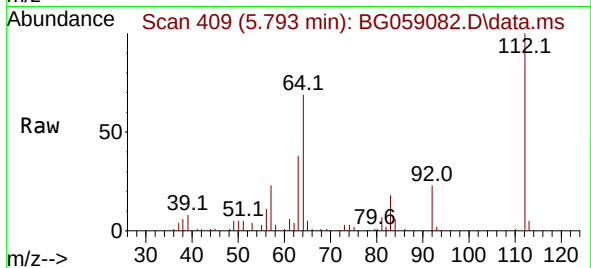
SSTDICC010

Tgt Ion:112 Resp: 39498
Ion Ratio Lower Upper
112 100
64 69.2 57.5 86.3
63 37.7 28.7 43.1

Manual Integrations

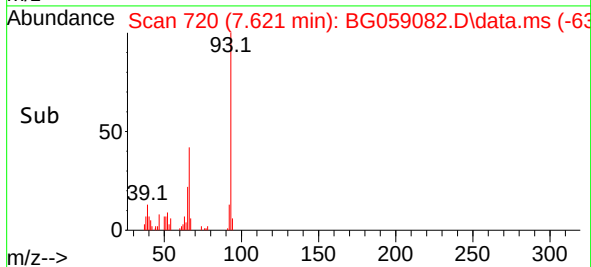
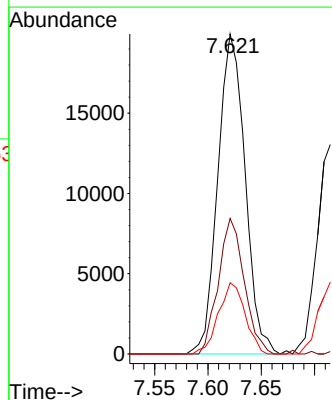
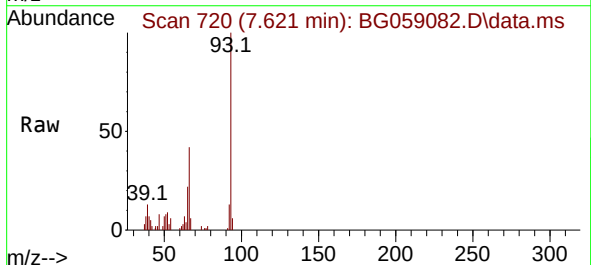
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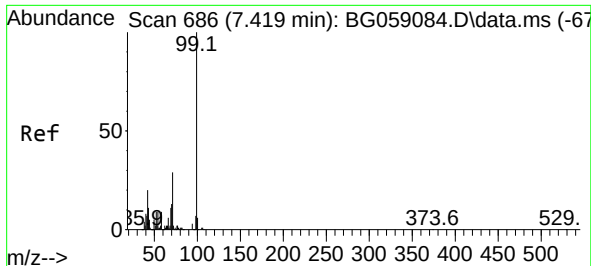
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#6
Aniline
Concen: 8.836 ng
RT: 7.621 min Scan# 720
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion: 93 Resp: 35382
Ion Ratio Lower Upper
93 100
66 42.3 32.1 48.1
65 22.3 18.4 27.6





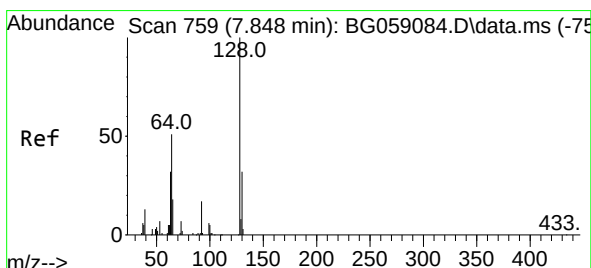
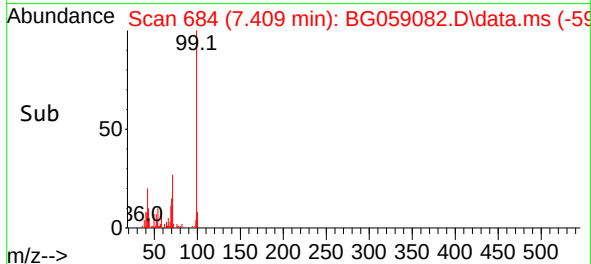
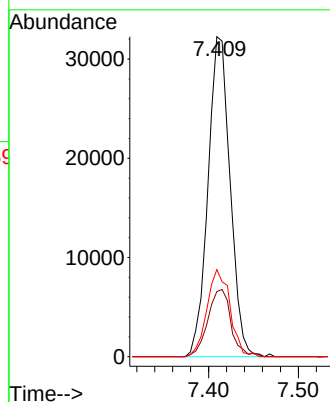
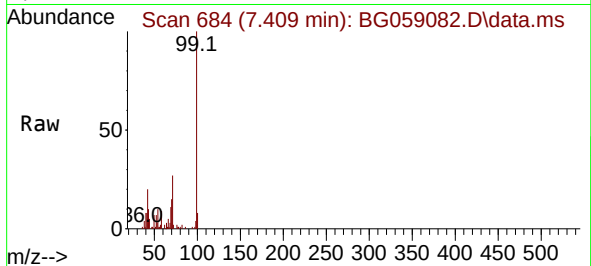
#7
Phenol-d6
Concen: 17.788 ng
RT: 7.409 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	20.3	16.4	24.6
71	27.2	23.4	35.0

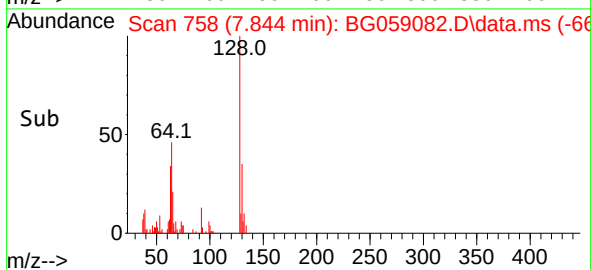
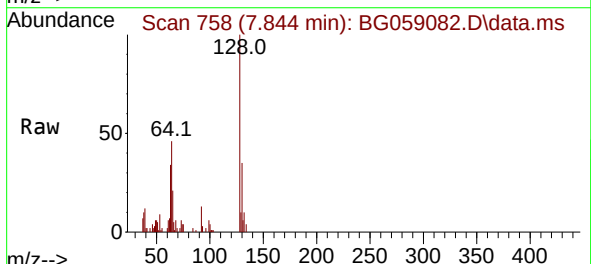
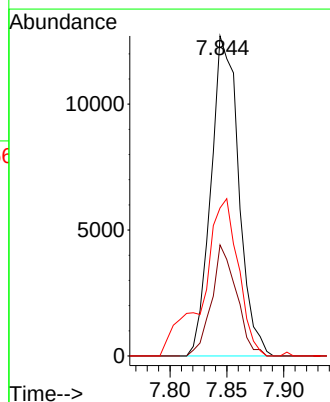
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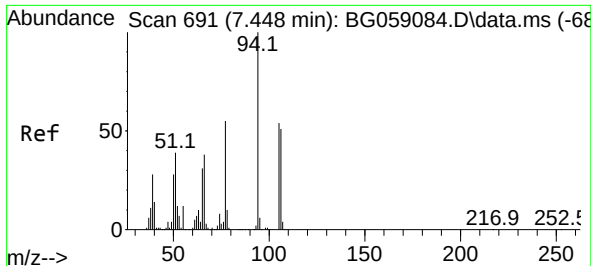
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#8
2-Chlorophenol
Concen: 9.112 ng
RT: 7.844 min Scan# 758
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

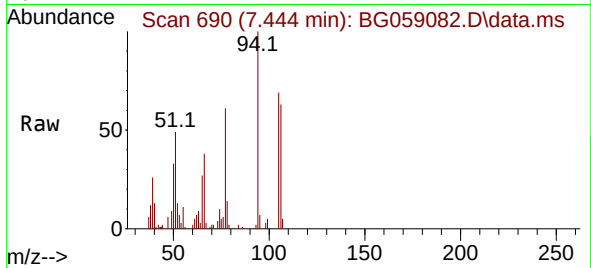
Tgt Ion	Ratio	Lower	Upper
128	100		
130	34.7	12.4	52.4
64	46.3	35.4	75.4





#9
Benzaldehyde
Concen: 10.371 ng
RT: 7.444 min Scan# 690
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

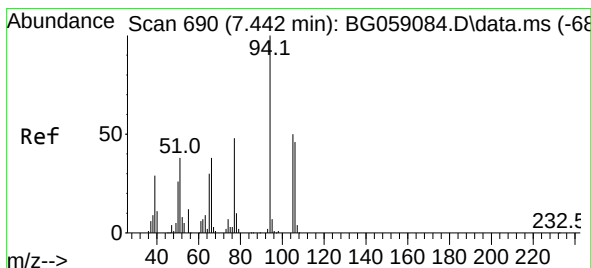
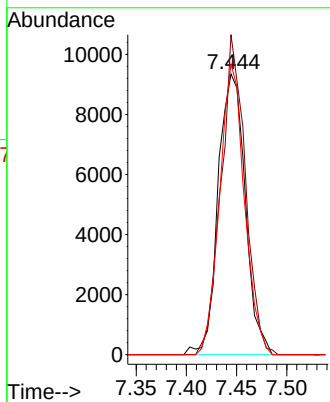
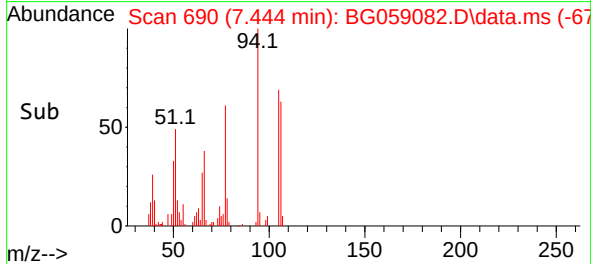
Instrument :
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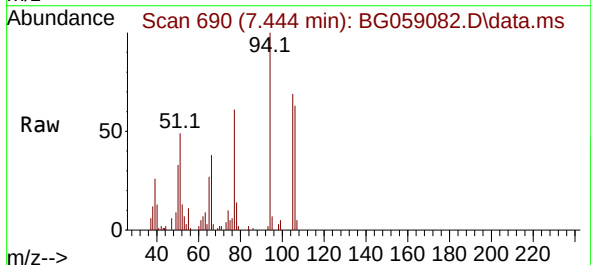
Tgt Ion: 77 Resp: 17470
Ion Ratio Lower Upper
77 100
105 114.0 78.3 118.3
106 103.6 73.2 113.2

Manual Integrations
APPROVED

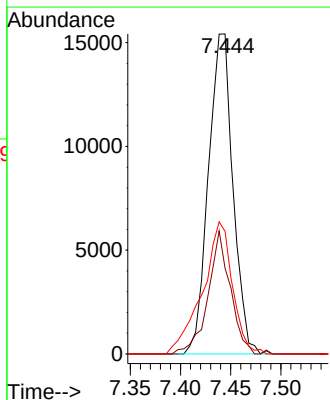
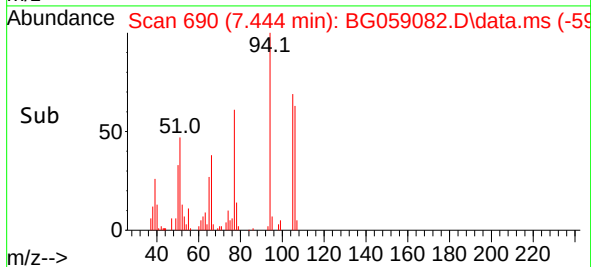
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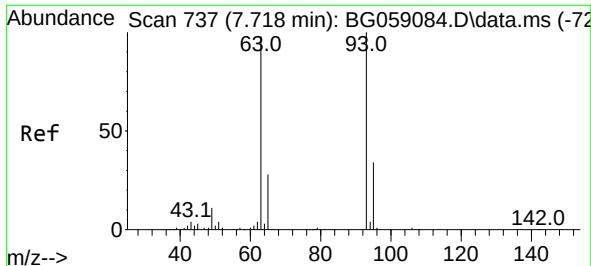


#10
Phenol
Concen: 8.639 ng
RT: 7.444 min Scan# 690
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion: 94 Resp: 26261
Ion Ratio Lower Upper
94 100
65 26.8 10.5 50.5
66 38.3 19.7 59.7





#11
bis(2-Chloroethyl)ether
Concen: 9.167 ng
RT: 7.715 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

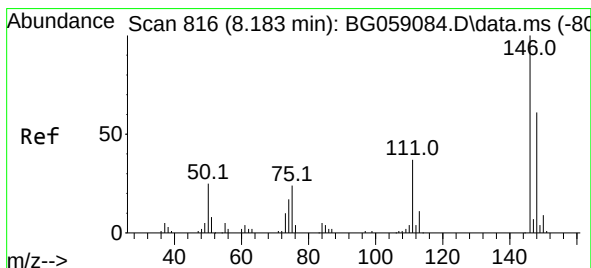
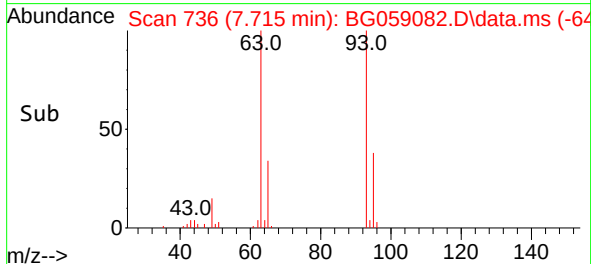
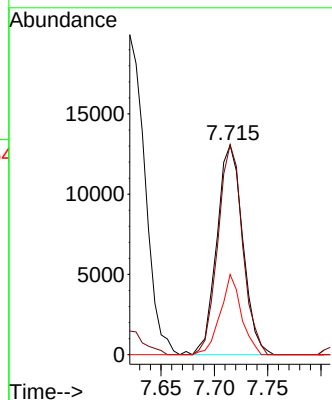
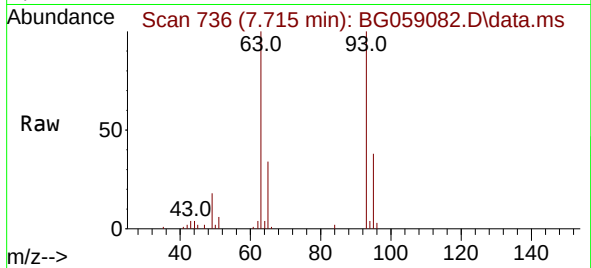
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 2211
Ion Ratio Lower Upper
93 100
63 100.3 76.9 116.9
95 38.3 14.2 54.2

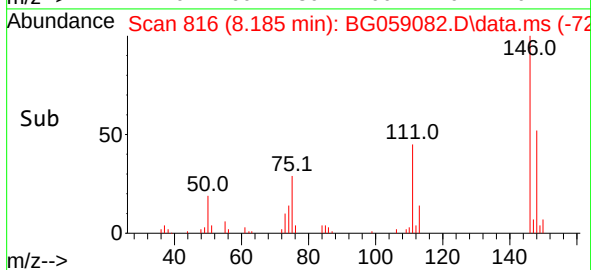
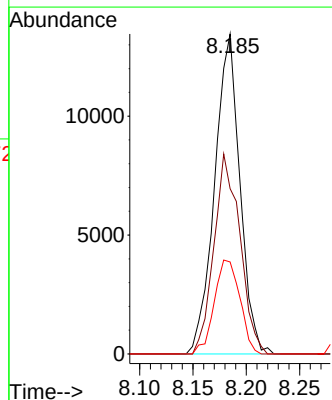
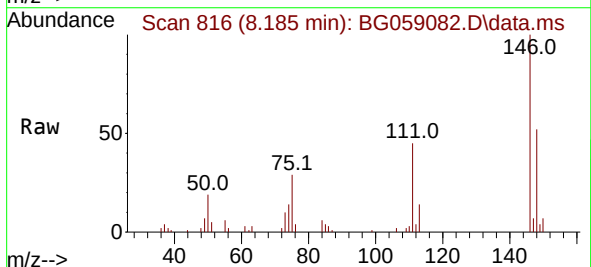
Manual Integrations
APPROVED

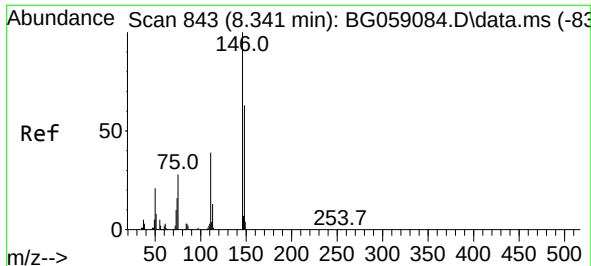
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#12
1,3-Dichlorobenzene
Concen: 9.197 ng
RT: 8.185 min Scan# 816
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:146 Resp: 22197
Ion Ratio Lower Upper
146 100
148 51.6 49.1 73.7
75 28.8 19.6 29.4





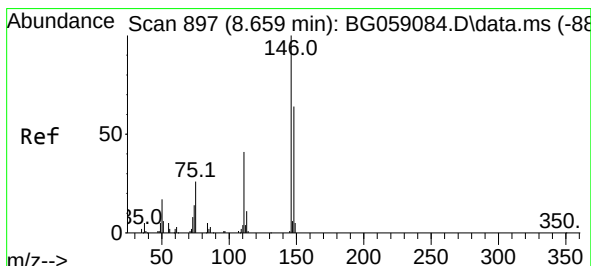
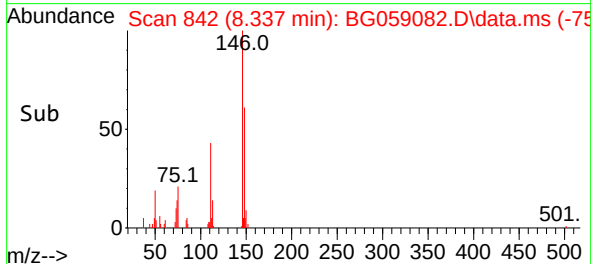
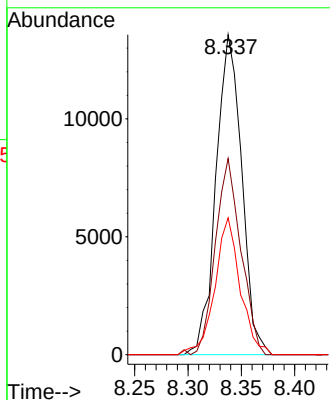
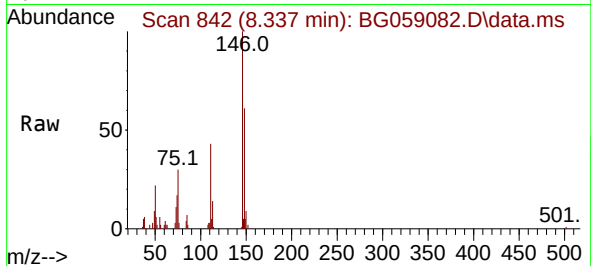
#13
1,4-Dichlorobenzene
Concen: 9.407 ng
RT: 8.337 min Scan# 843
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 2273
Ion Ratio Lower Upper
146 100
148 61.3 50.9 76.3
111 42.7 31.5 47.3

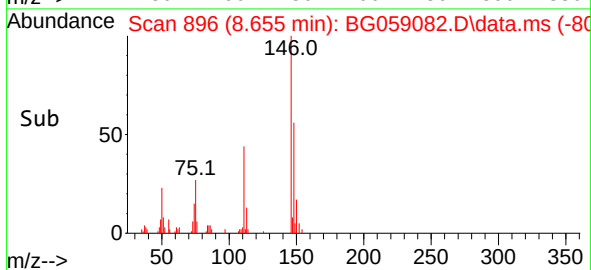
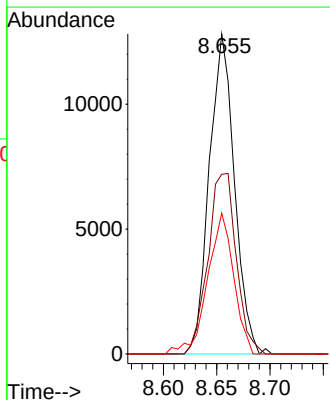
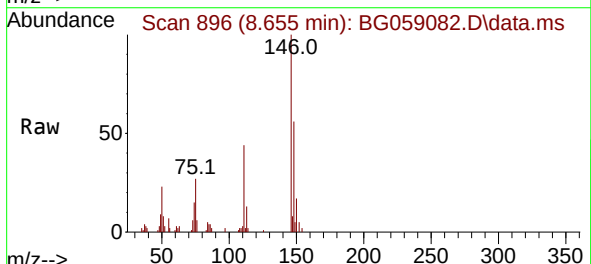
Manual Integrations
APPROVED

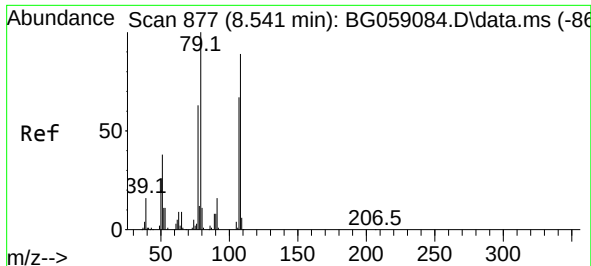
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#14
1,2-Dichlorobenzene
Concen: 8.949 ng
RT: 8.655 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:146 Resp: 21031
Ion Ratio Lower Upper
146 100
148 56.1 51.0 76.4
111 44.0 32.9 49.3





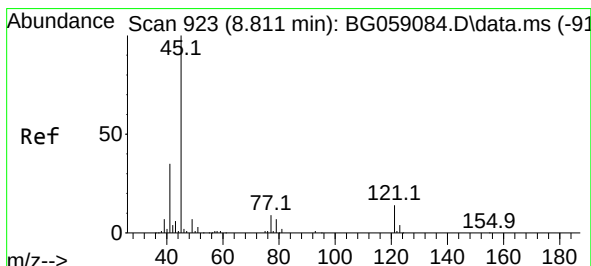
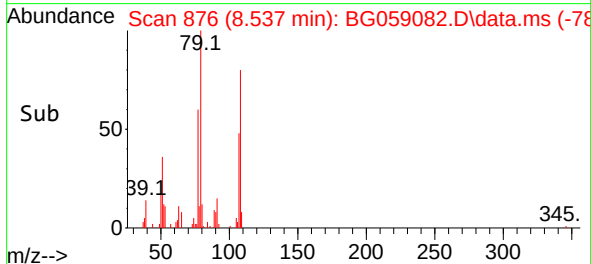
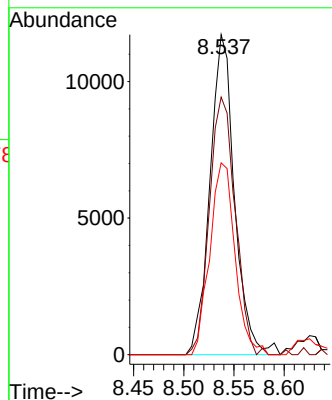
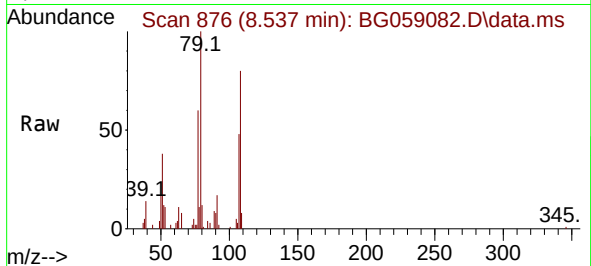
#15
Benzyl Alcohol
Concen: 8.976 ng
RT: 8.537 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 19964
Ion Ratio Lower Upper
79 100
108 80.5 71.4 107.2
77 59.9 50.2 75.2

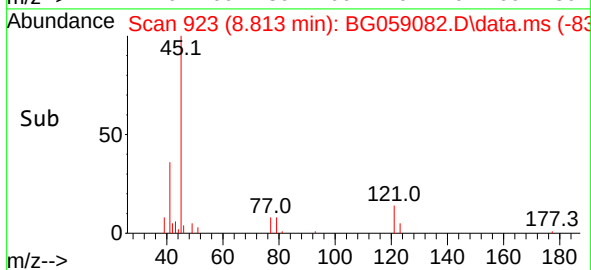
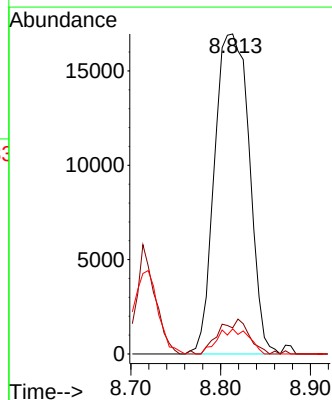
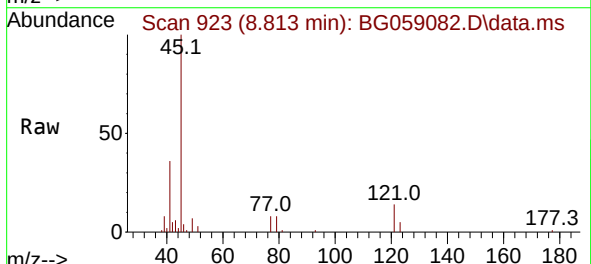
Manual Integrations
APPROVED

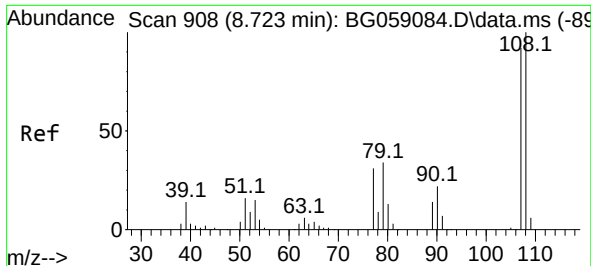
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.351 ng
RT: 8.813 min Scan# 923
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion: 45 Resp: 45439
Ion Ratio Lower Upper
45 100
77 8.1 0.0 28.9
79 7.8 0.0 27.2





#17
2-Methylphenol
Concen: 8.899 ng
RT: 8.719 min Scan# 908
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

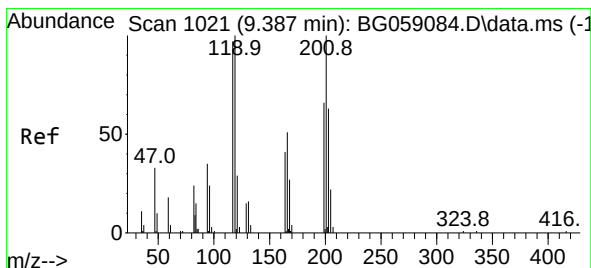
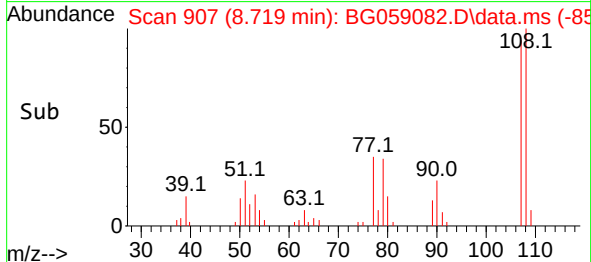
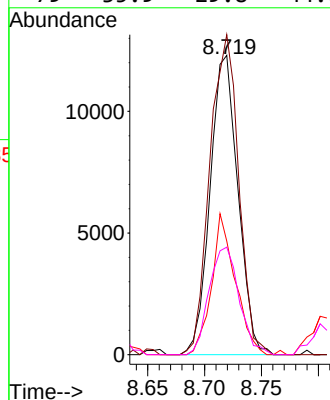
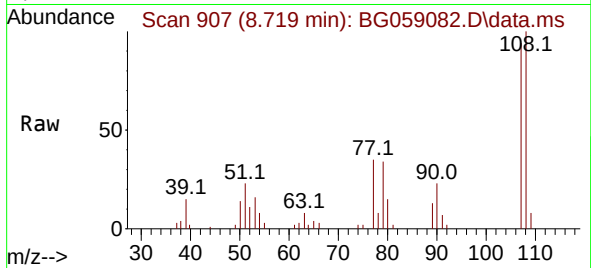
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.9	87.0	130.4
77	37.9	27.5	41.3
79	35.9	29.8	44.6

Manual Integrations

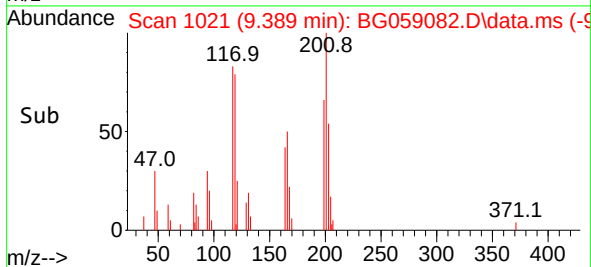
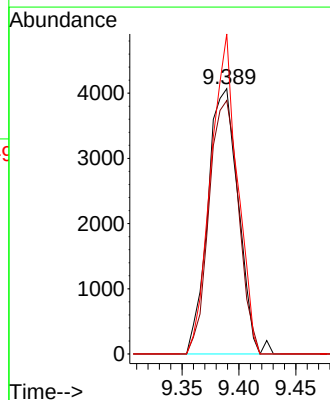
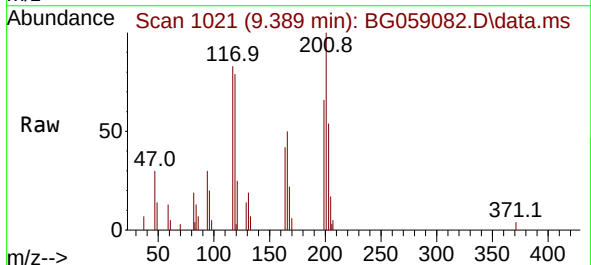
APPROVED

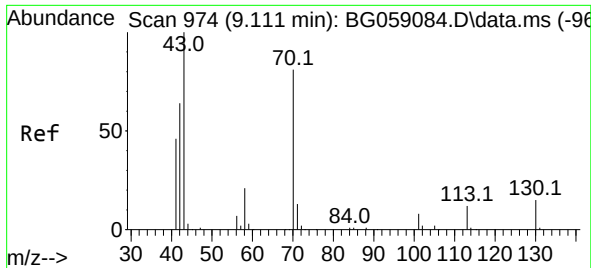
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#18
Hexachloroethane
Concen: 8.935 ng
RT: 9.389 min Scan# 1021
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

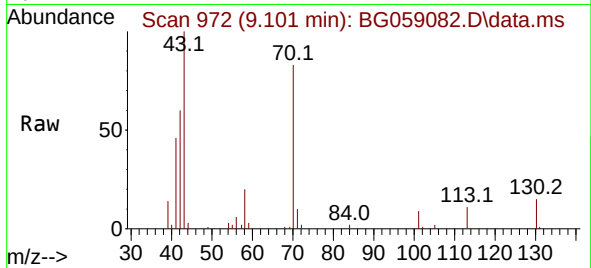
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	82.8	124.2
201	120.6	82.7	124.1





#19
n-Nitroso-di-n-propylamine
Concen: 9.275 ng
RT: 9.101 min Scan# 910
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

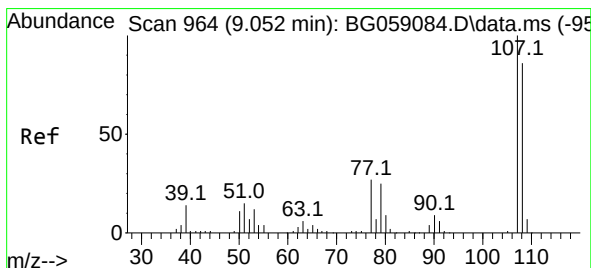
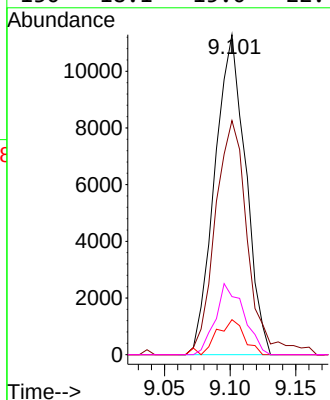
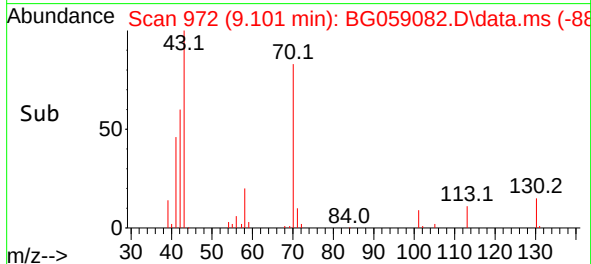
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



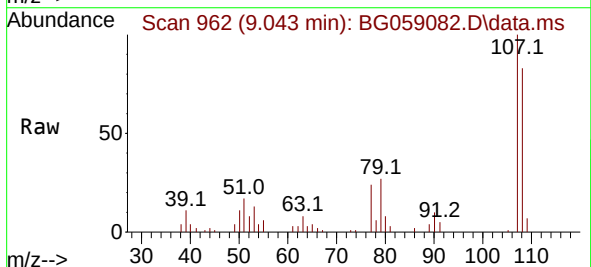
Tgt Ion: 70 Resp: 1846
Ion Ratio Lower Upper
70 100
42 73.1 64.2 96.4
101 10.9 7.6 11.4
130 18.1 15.0 22.4

Manual Integrations
APPROVED

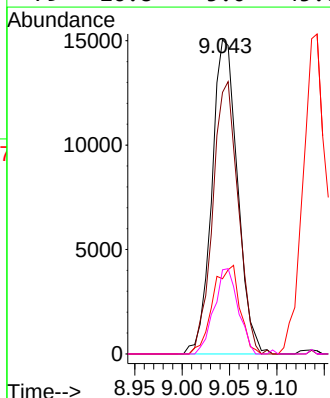
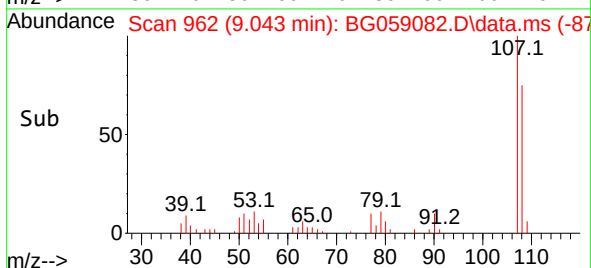
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

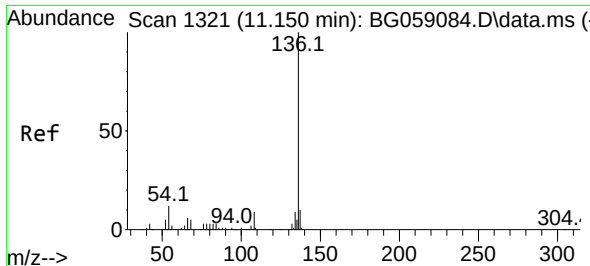


#20
3+4-Methylphenols
Concen: 8.886 ng
RT: 9.043 min Scan# 962
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion:107 Resp: 28371
Ion Ratio Lower Upper
107 100
108 83.3 65.6 105.6
77 24.0 7.4 47.4
79 26.8 5.0 45.0





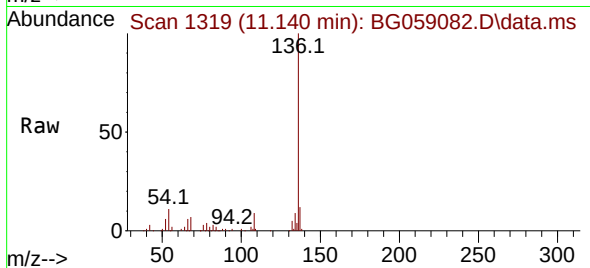
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.140 min Scan# 1321
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

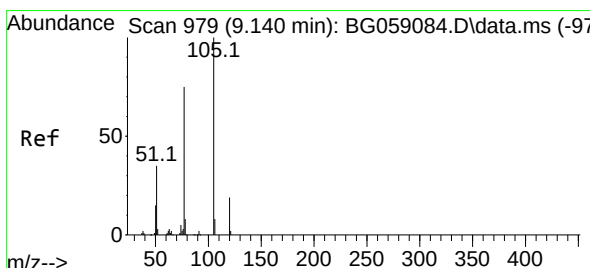
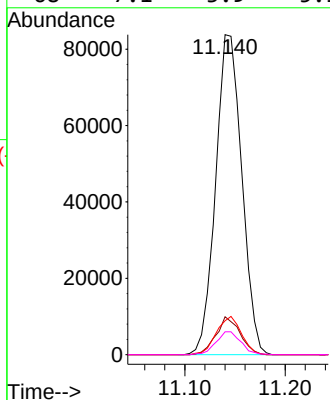
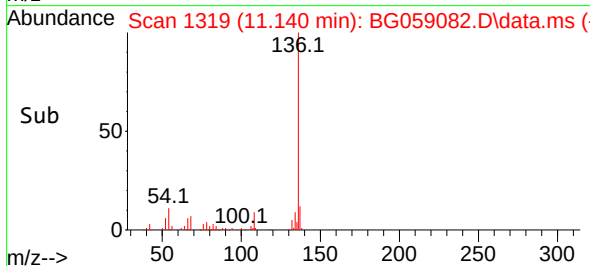


Tgt Ion:136 Resp: 151627
Ion Ratio Lower Upper
136 100
137 11.9 8.1 12.1
54 10.6 9.4 14.2
68 7.1 3.9 5.9#

Manual Integrations

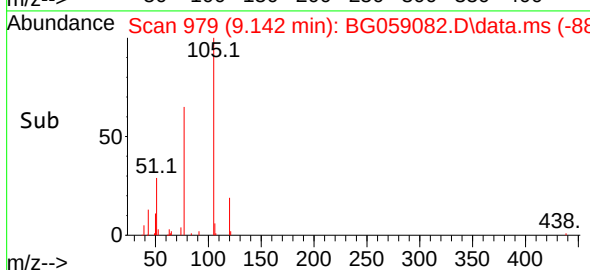
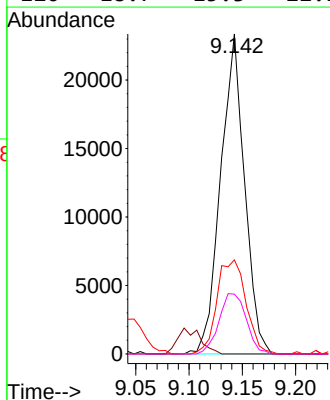
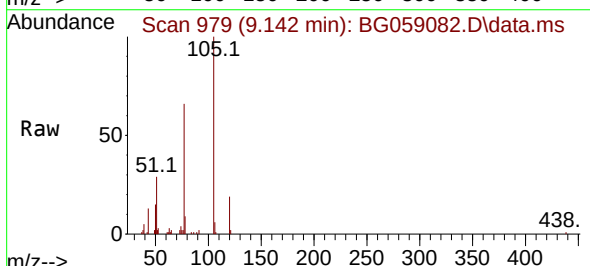
APPROVED

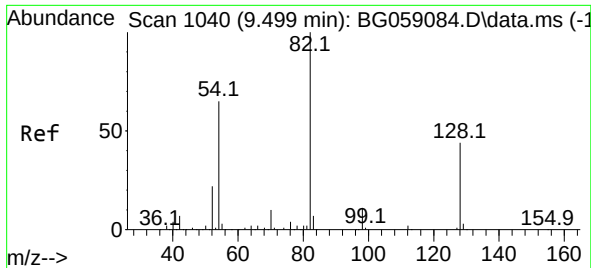
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#22
Acetophenone
Concen: 9.331 ng
RT: 9.142 min Scan# 979
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:105 Resp: 36435
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 29.4 27.9 41.9
120 18.7 15.3 22.9





#23
Nitrobenzene-d5
Concen: 18.262 ng
RT: 9.495 min Scan# 1039
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

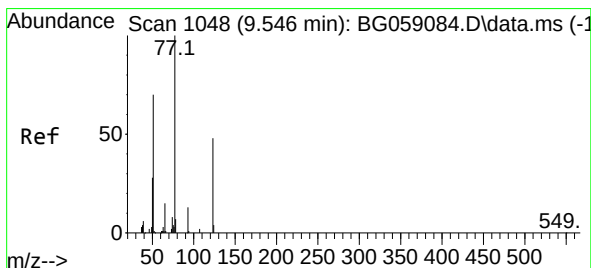
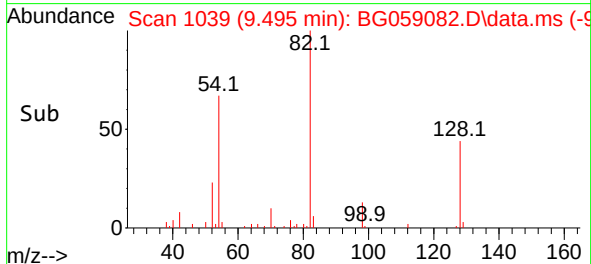
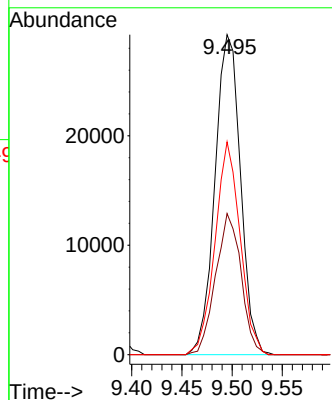
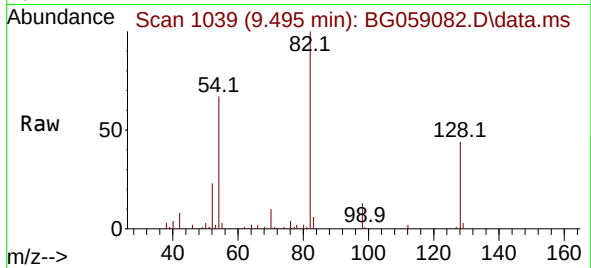
SSTDICC010

Tgt Ion: 82 Resp: 51774
Ion Ratio Lower Upper
82 100
128 44.1 35.0 52.6
54 66.5 51.8 77.6

Manual Integrations

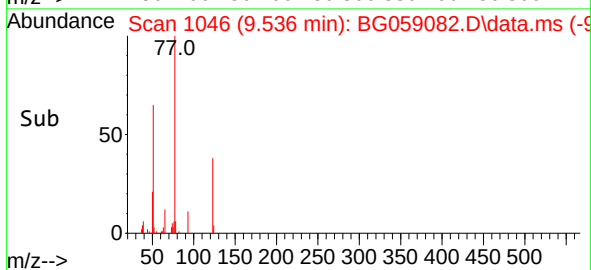
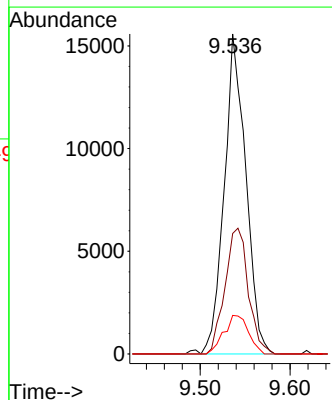
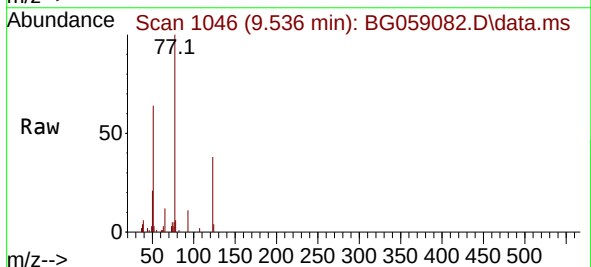
APPROVED

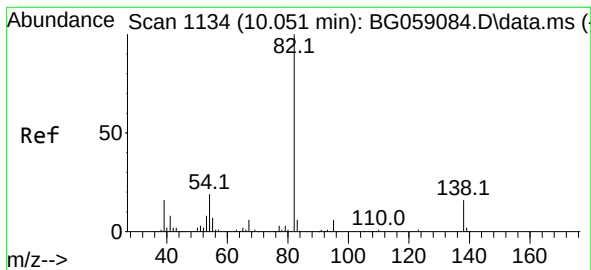
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#24
Nitrobenzene
Concen: 9.555 ng
RT: 9.536 min Scan# 1046
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion: 77 Resp: 26042
Ion Ratio Lower Upper
77 100
123 37.7 38.5 57.7#
65 12.0 12.0 18.0





#25

Isophorone

Concen: 9.390 ng

RT: 10.047 min Scan# 1133

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

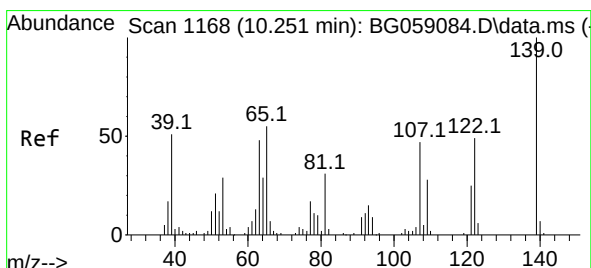
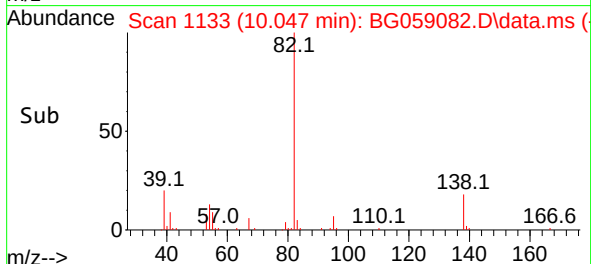
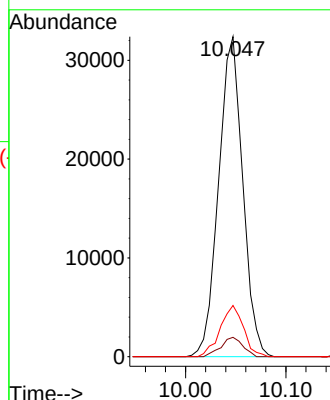
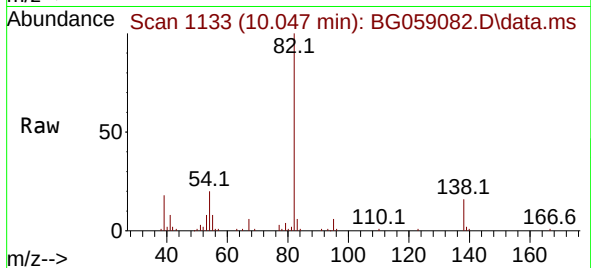
Tgt Ion:	82	Resp:	5397
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.1	7.7
138	16.0	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#26

2-Nitrophenol

Concen: 8.886 ng

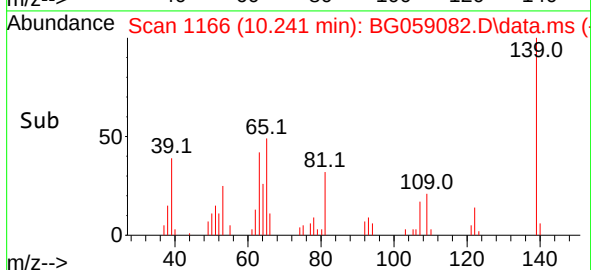
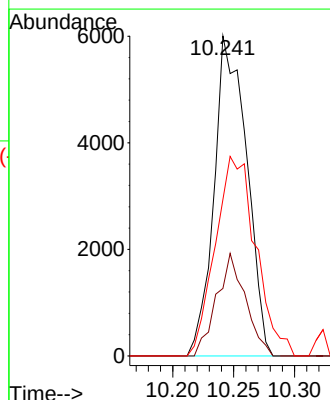
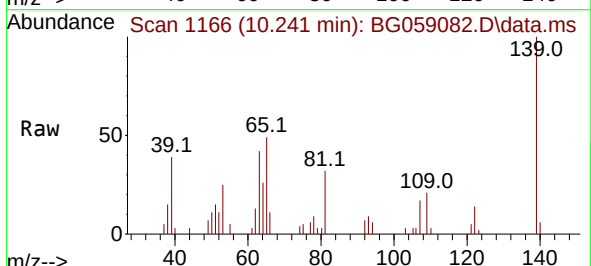
RT: 10.241 min Scan# 1166

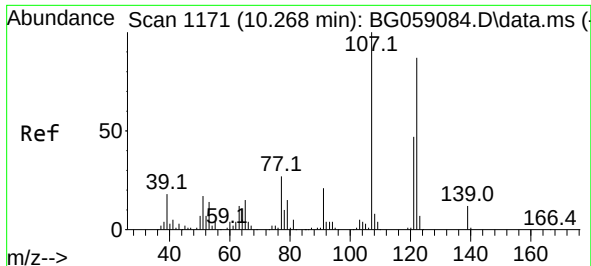
Delta R.T. -0.010 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:	139	Resp:	11168
Ion Ratio	Lower	Upper	
139	100		
109	21.1	22.2	33.4
65	48.9	43.8	65.6





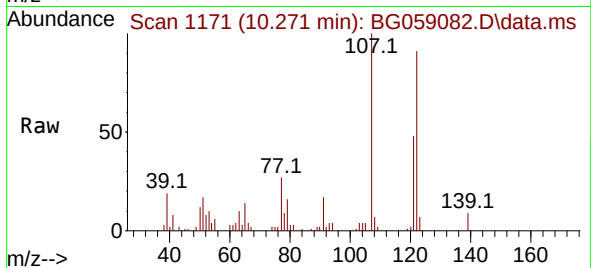
#27
2,4-Dimethylphenol
Concen: 9.036 ng
RT: 10.271 min Scan# 1171
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

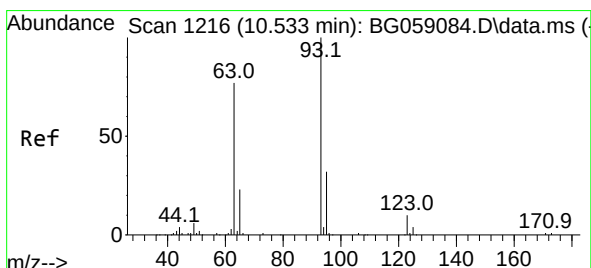
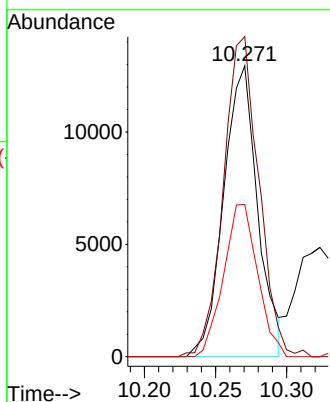
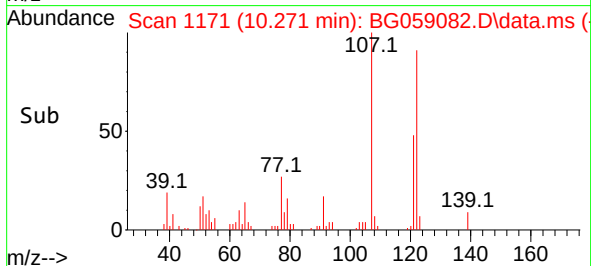


Tgt Ion:122 Resp: 21550
Ion Ratio Lower Upper
122 100
107 110.0 92.4 138.6
121 52.4 43.8 65.6

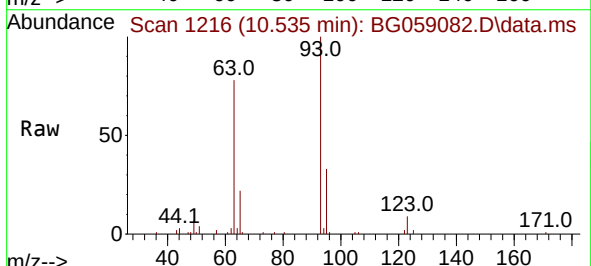
Manual Integrations

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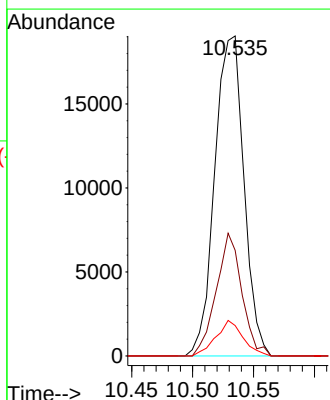
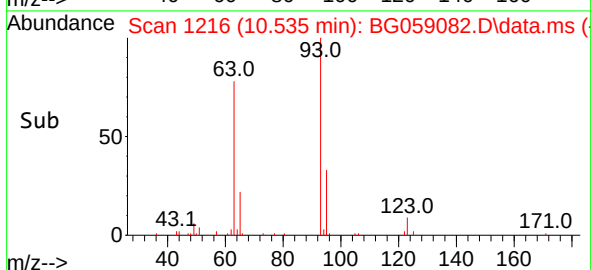
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

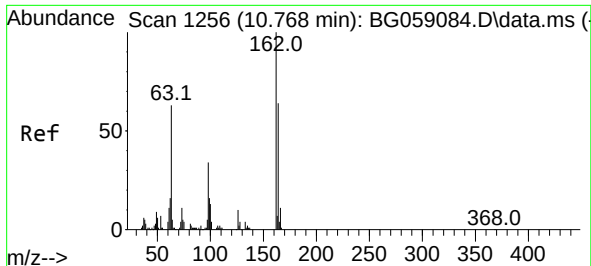


#28
bis(2-Chloroethoxy)methane
Concen: 9.708 ng
RT: 10.535 min Scan# 1216
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion: 93 Resp: 31666
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 8.739 ng

RT: 10.764 min Scan# 1255

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

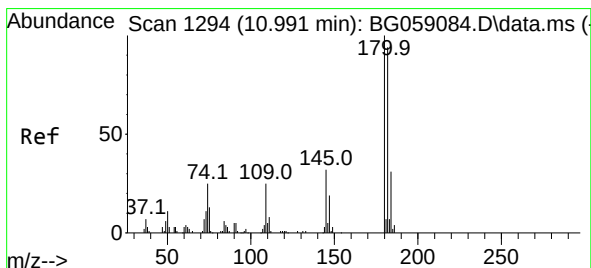
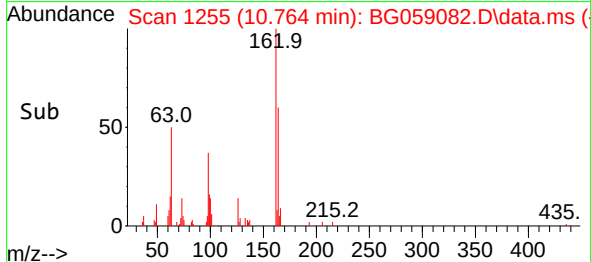
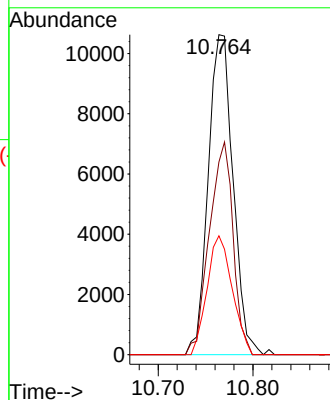
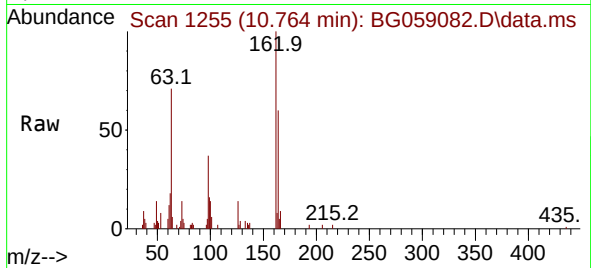
Tgt Ion:	162	Resp:	19370
Ion Ratio	Lower	Upper	
162	100		
164	60.2	44.5	84.5
98	37.2	13.8	53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.845 ng

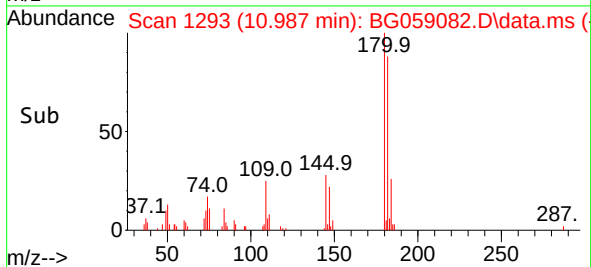
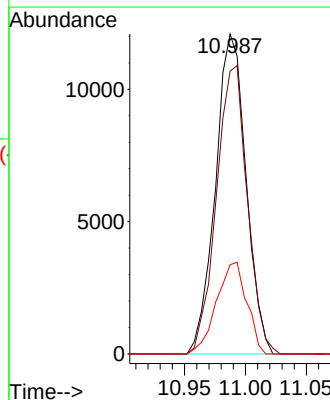
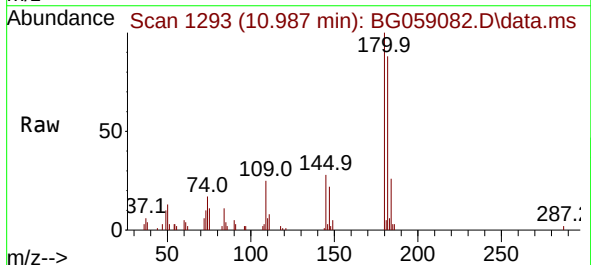
RT: 10.987 min Scan# 1293

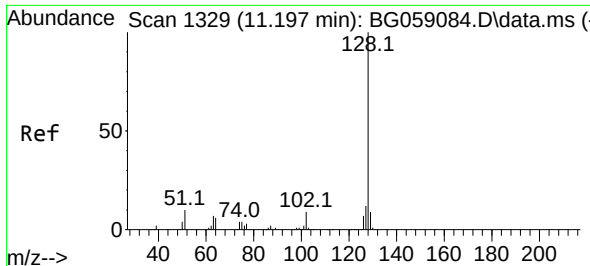
Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:	180	Resp:	21092
Ion Ratio	Lower	Upper	
180	100		
182	88.4	74.9	112.3
145	27.9	25.4	38.0





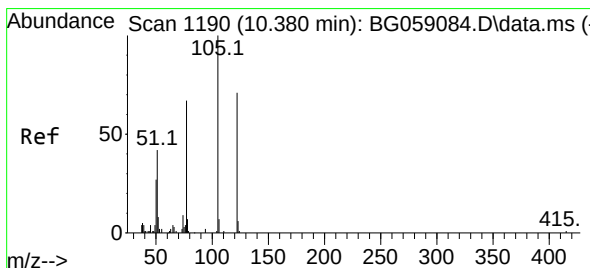
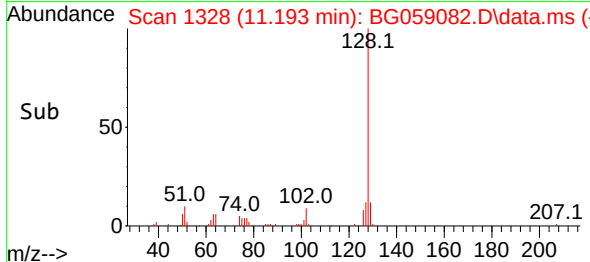
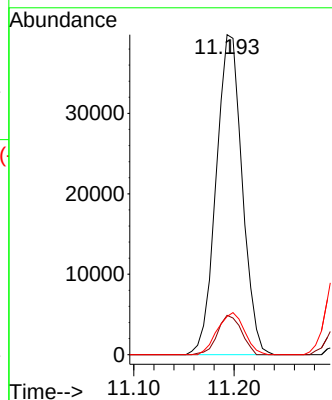
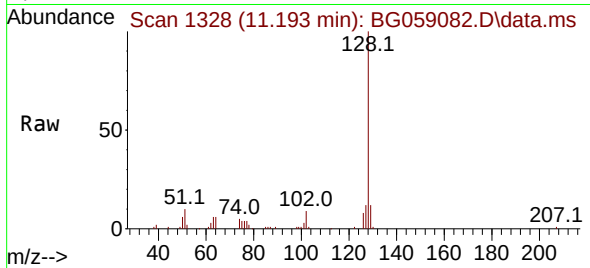
#31
Naphthalene
Concen: 9.232 ng
RT: 11.193 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 7156
Ion Ratio Lower Upper
128 100
129 12.3 7.6 11.4
127 11.9 9.8 14.8

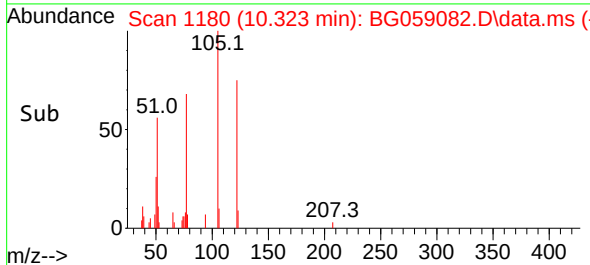
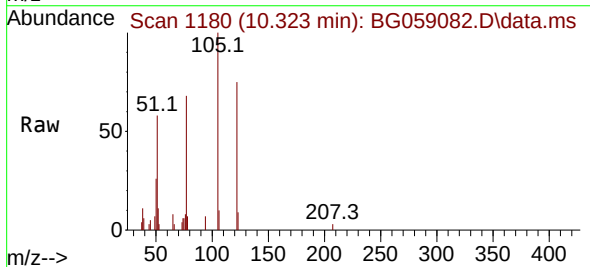
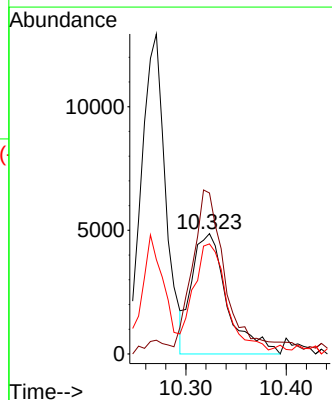
Manual Integrations
APPROVED

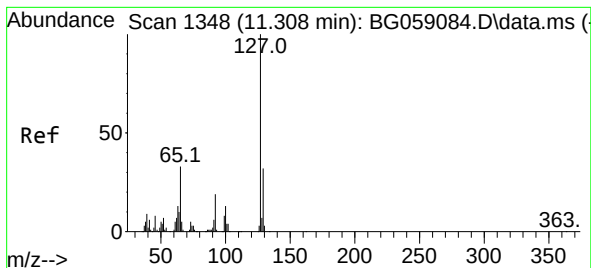
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#32
Benzoic acid
Concen: 9.341 ng
RT: 10.323 min Scan# 1180
Delta R.T. -0.057 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:122 Resp: 11895
Ion Ratio Lower Upper
122 100
105 133.9 114.5 154.5
77 91.5 72.2 112.2





#33
4-Chloroaniline
Concen: 8.858 ng
RT: 11.305 min Scan# 1348
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

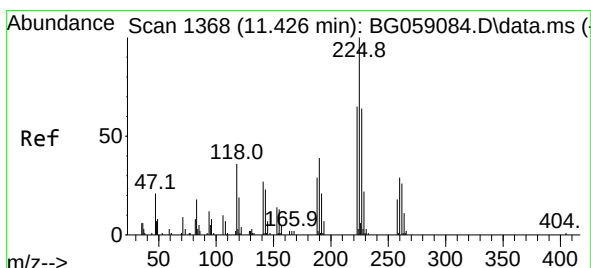
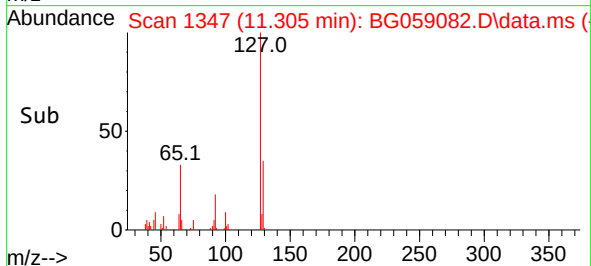
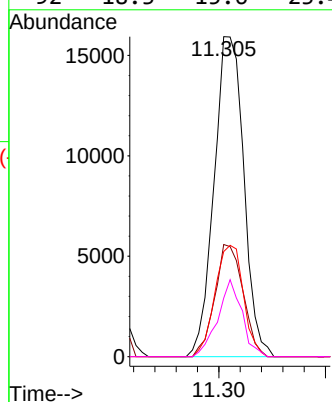
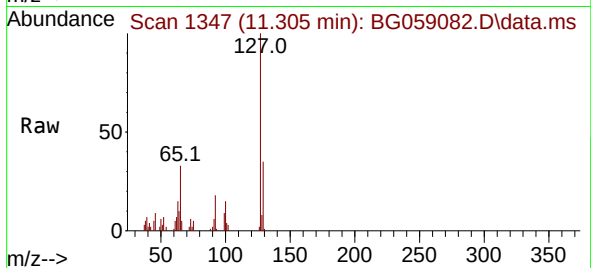
SSTDICC010

Tgt Ion:	127	Resp:	3078
Ion Ratio	Lower	Upper	
127	100		
129	35.0	25.6	38.4
65	32.9	26.7	40.1
92	18.3	15.6	23.4

Manual Integrations

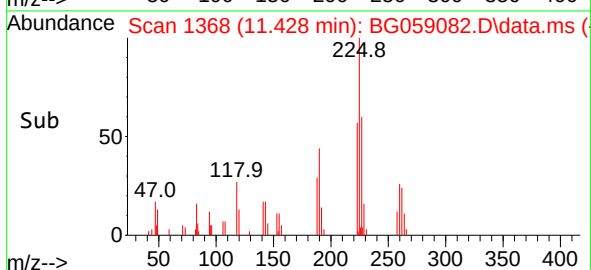
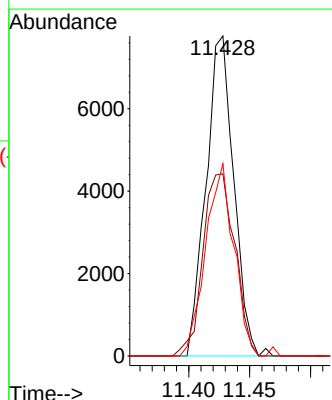
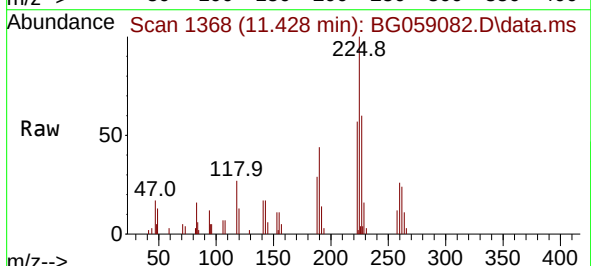
APPROVED

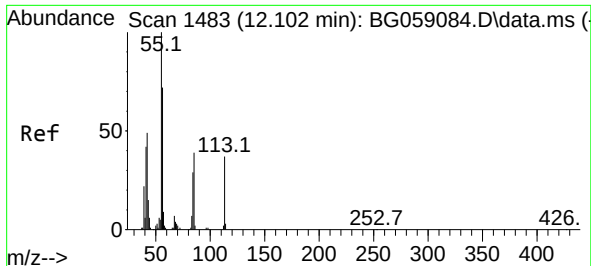
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#34
Hexachlorobutadiene
Concen: 9.502 ng
RT: 11.428 min Scan# 1368
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:	225	Resp:	12321
Ion Ratio	Lower	Upper	
225	100		
223	54.8	54.6	81.8
227	62.1	51.0	76.4





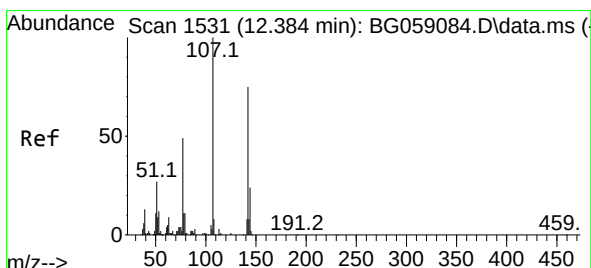
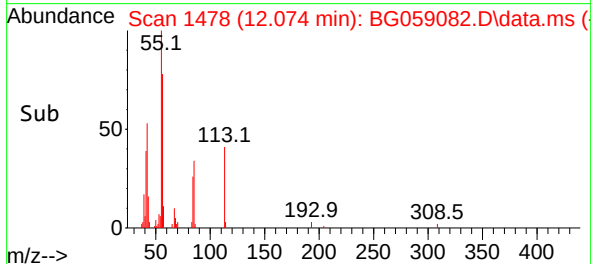
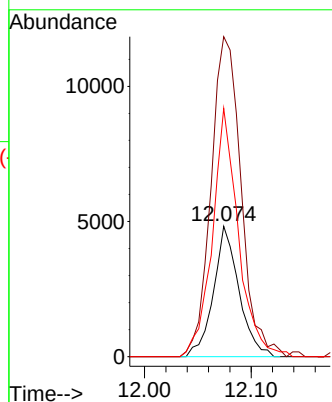
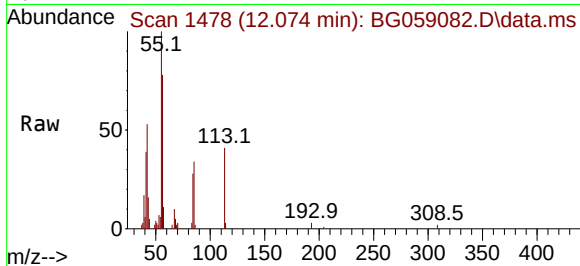
#35
Caprolactam
Concen: 9.191 ng
RT: 12.074 min Scan# 1483
Delta R.T. -0.027 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 8008
Ion Ratio Lower Upper
113 100
55 245.2 247.7 287.7
56 190.3 171.9 211.9

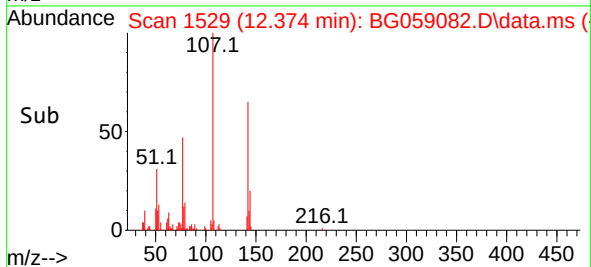
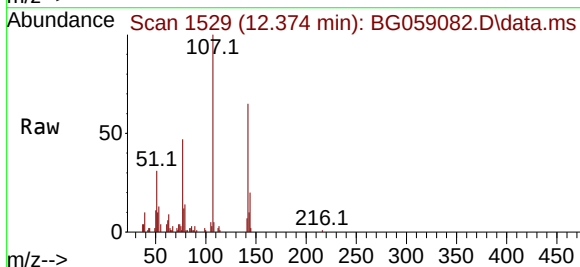
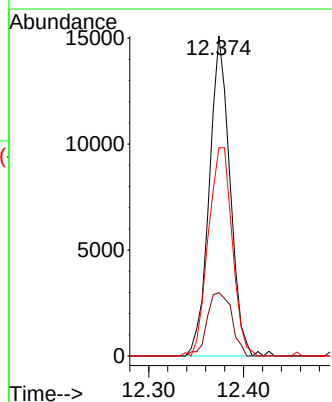
Manual Integrations
APPROVED

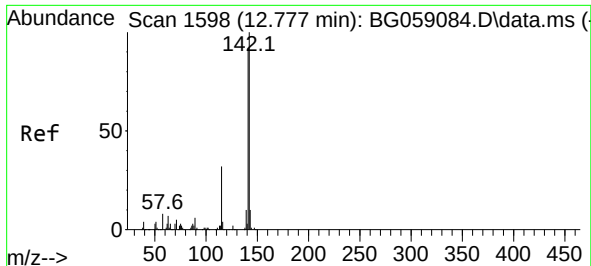
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#36
4-Chloro-3-methylphenol
Concen: 8.884 ng
RT: 12.374 min Scan# 1529
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:107 Resp: 22929
Ion Ratio Lower Upper
107 100
144 19.8 19.4 29.0
142 65.1 60.3 90.5





#37
2-Methylnaphthalene
Concen: 8.846 ng
RT: 12.773 min Scan# 1598
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

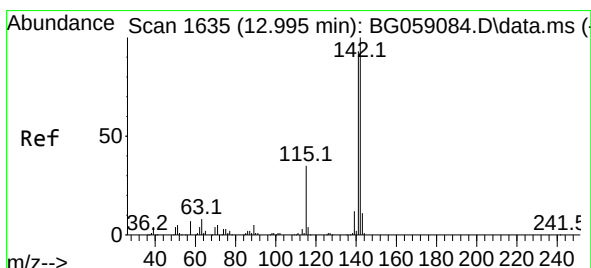
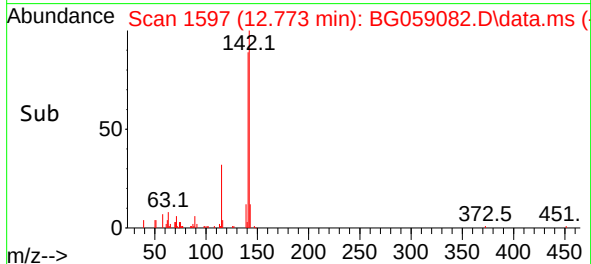
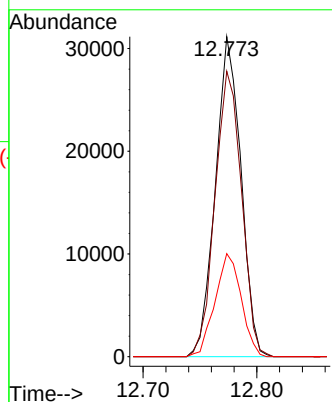
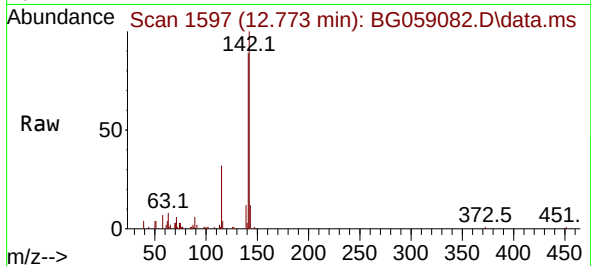
SSTDICC010

Tgt Ion:142 Resp: 4868
Ion Ratio Lower Upper
142 100
141 89.2 73.5 110.3
115 32.2 25.4 38.2

Manual Integrations

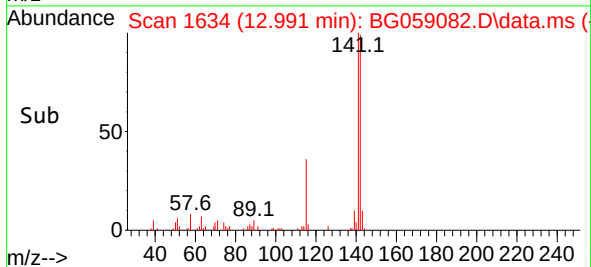
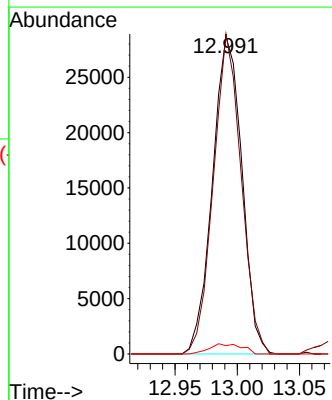
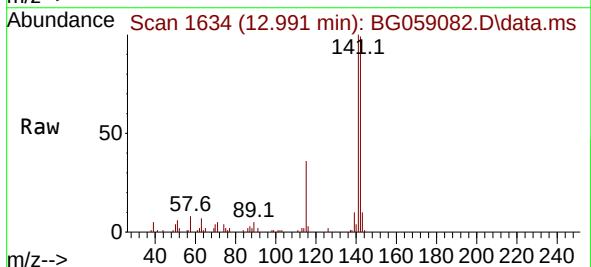
APPROVED

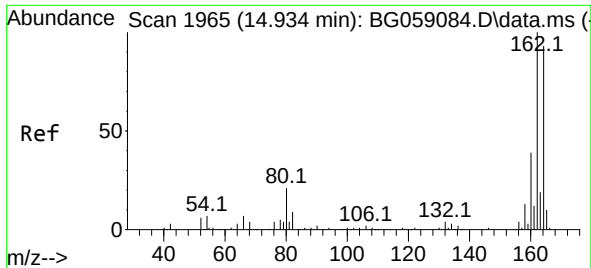
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#38
1-Methylnaphthalene
Concen: 9.086 ng m
RT: 12.991 min Scan# 1634
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:142 Resp: 47095
Ion Ratio Lower Upper
142 100
141 100.8 74.8 112.2
116 2.6 3.1 4.7#





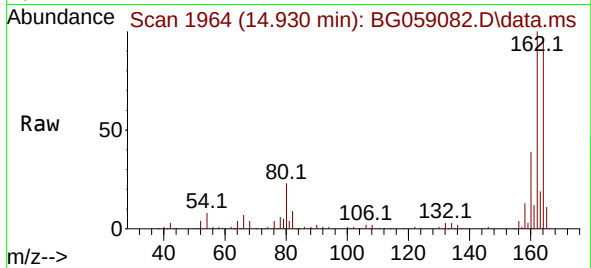
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.930 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

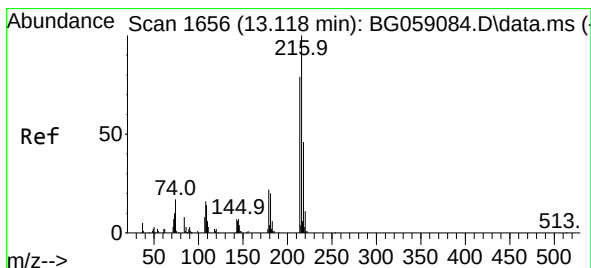
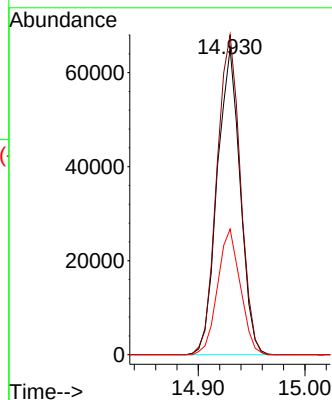
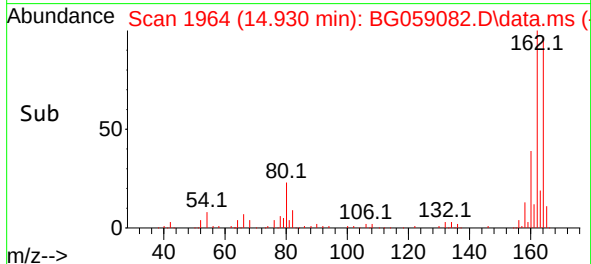


Tgt Ion:164 Resp: 97210
Ion Ratio Lower Upper
164 100
162 104.5 86.2 129.4
160 41.0 33.3 49.9

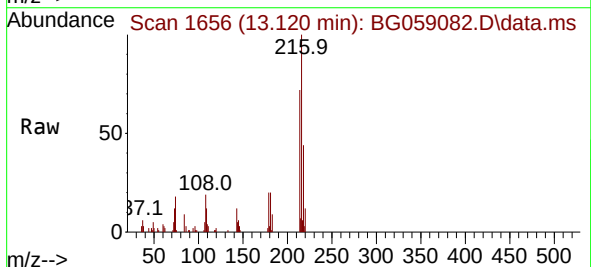
Manual Integrations

APPROVED

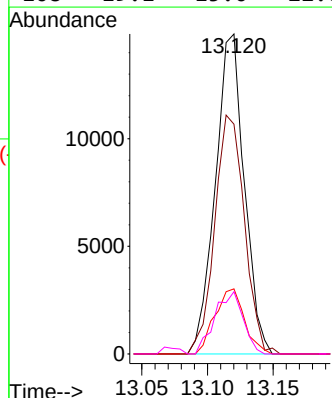
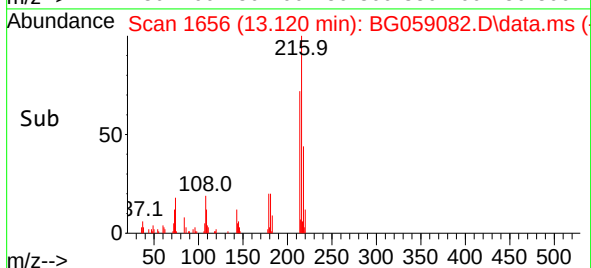
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

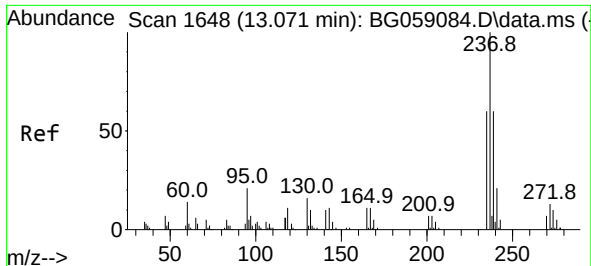


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.354 ng
RT: 13.120 min Scan# 1656
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion:216 Resp: 22817
Ion Ratio Lower Upper
216 100
214 76.4 64.0 96.0
179 20.8 17.4 26.0
108 19.1 15.0 22.6





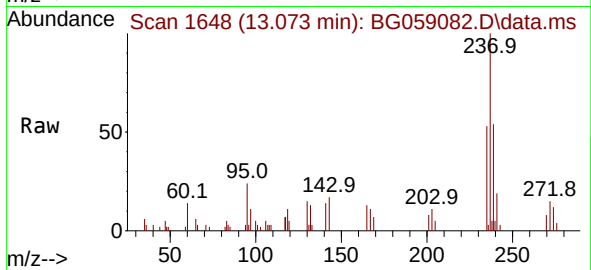
#41
Hexachlorocyclopentadiene
Concen: 9.047 ng
RT: 13.073 min Scan# 10
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

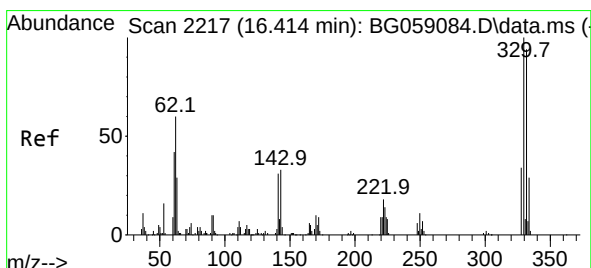
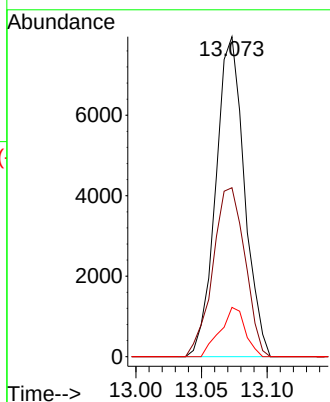
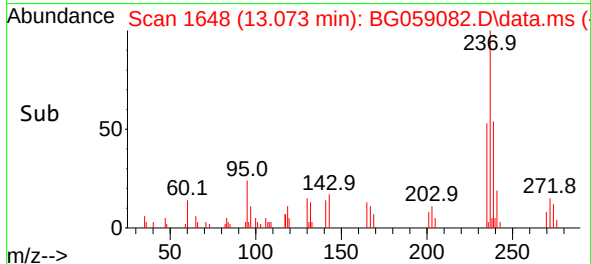


Tgt Ion:237 Resp: 12048
Ion Ratio Lower Upper
237 100
235 52.8 40.2 80.2
272 15.4 0.0 32.8

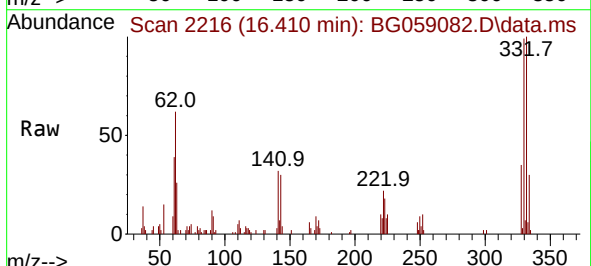
Manual Integrations

APPROVED

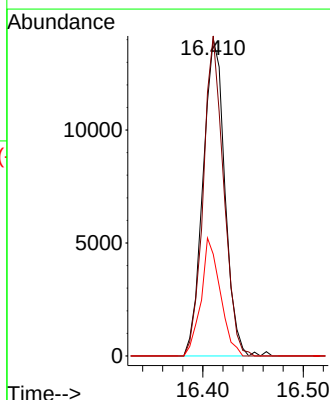
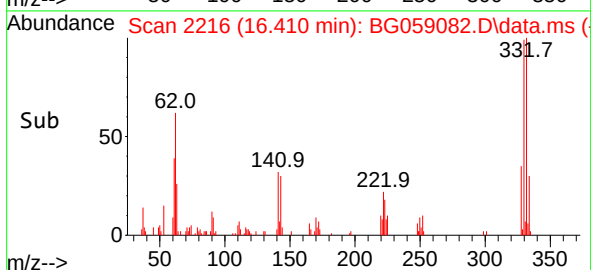
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

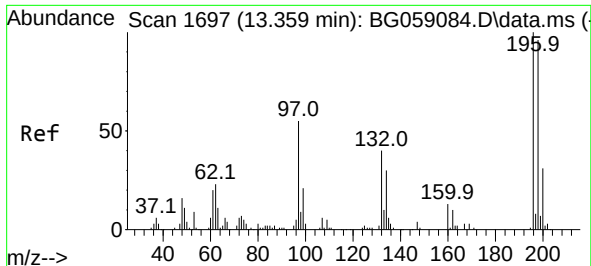


#42
2,4,6-Tribromophenol
Concen: 19.024 ng
RT: 16.410 min Scan# 2216
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion:330 Resp: 21276
Ion Ratio Lower Upper
330 100
332 93.5 76.7 115.1
141 32.7 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 9.178 ng

RT: 13.361 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059082.D

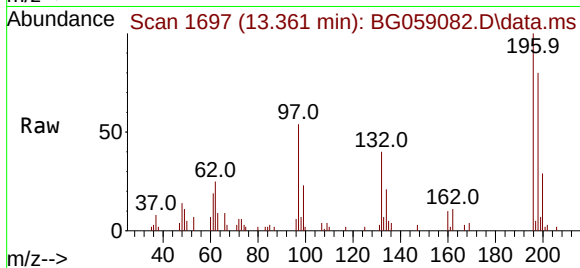
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

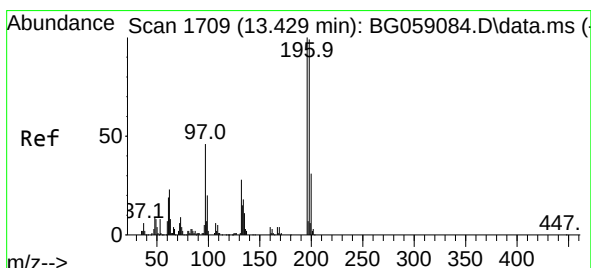
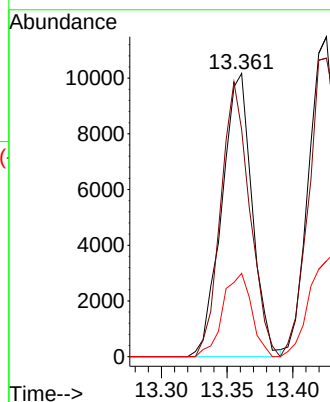


Tgt Ion:	196	Resp:	16374
Ion Ratio	Lower	Upper	
196	100		
198	80.2	76.5	114.7
200	29.4	25.0	37.6

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 8.604 ng

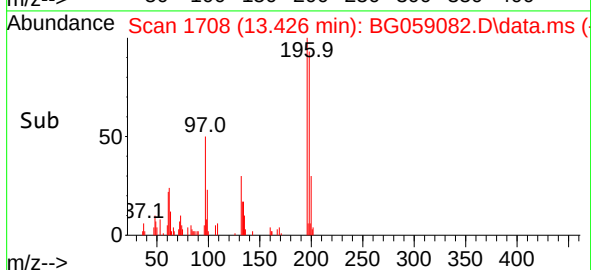
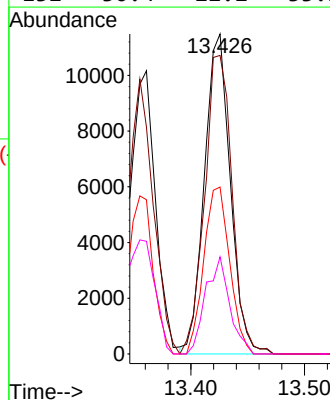
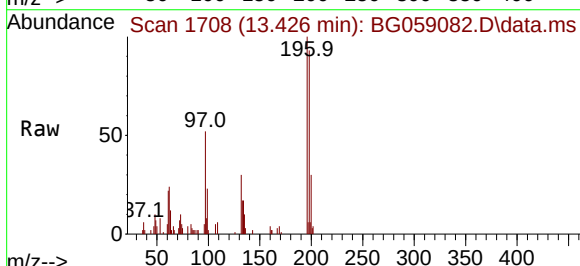
RT: 13.426 min Scan# 1708

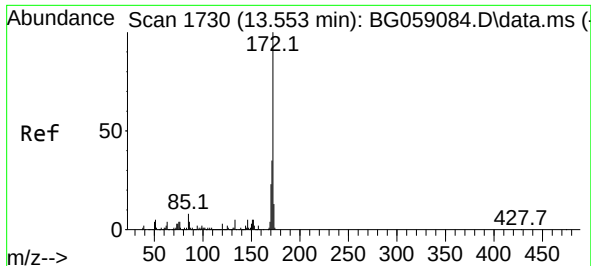
Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:	196	Resp:	18219
Ion Ratio	Lower	Upper	
196	100		
198	93.3	79.4	119.2
97	52.1	36.9	55.3
132	30.4	22.2	33.2





#45
2-Fluorobiphenyl
Concen: 19.096 ng
RT: 13.549 min Scan# 1729
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

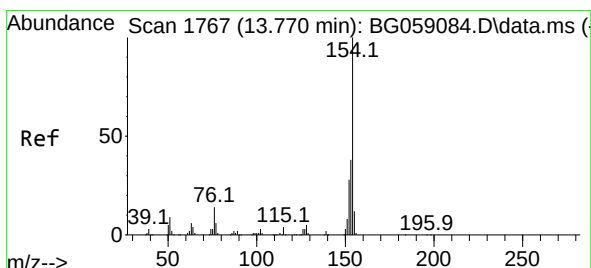
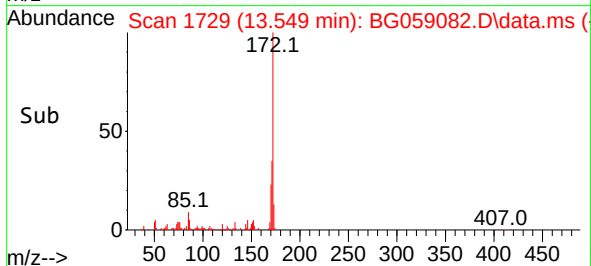
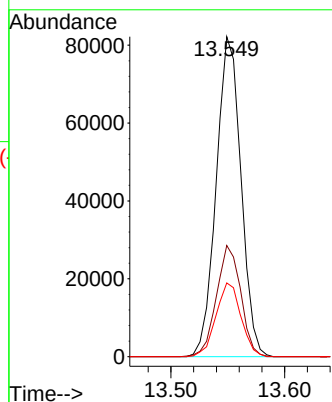
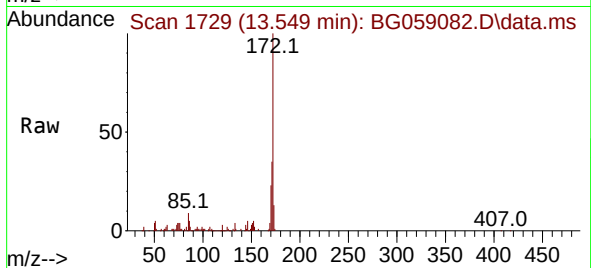
SSTDICC010

Tgt Ion:172 Resp: 124330
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.0 18.4 27.6

Manual Integrations

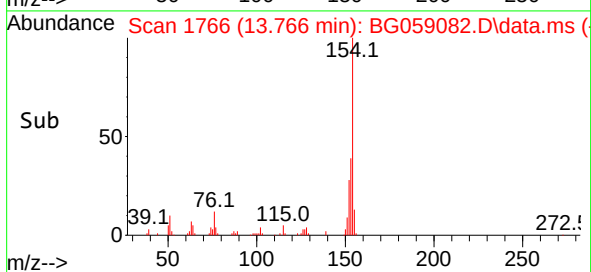
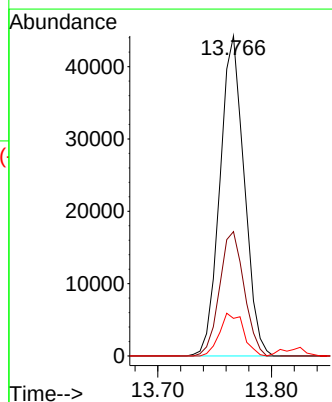
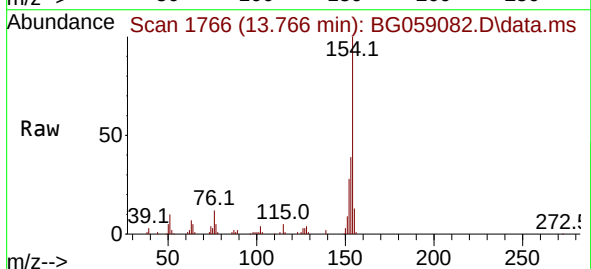
APPROVED

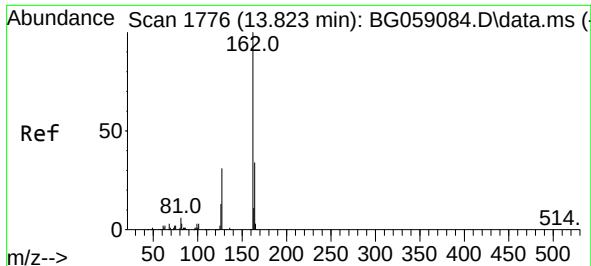
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#46
1,1'-Biphenyl
Concen: 9.550 ng
RT: 13.766 min Scan# 1766
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:154 Resp: 65619
Ion Ratio Lower Upper
154 100
153 38.8 18.3 58.3
76 11.8 0.0 33.7





#47
2-Chloronaphthalene
Concen: 9.356 ng
RT: 13.819 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

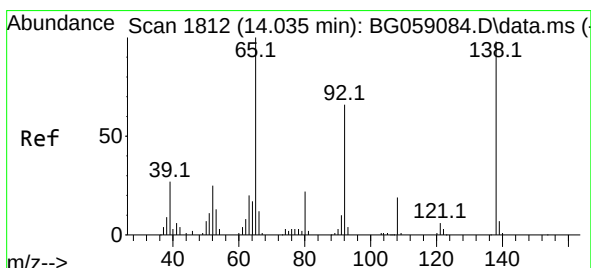
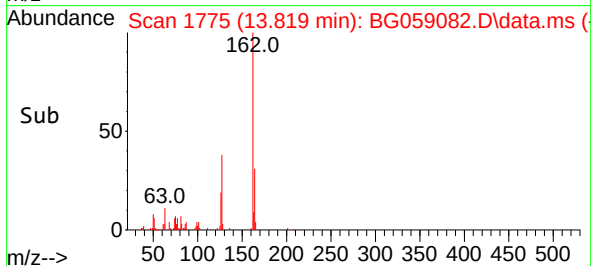
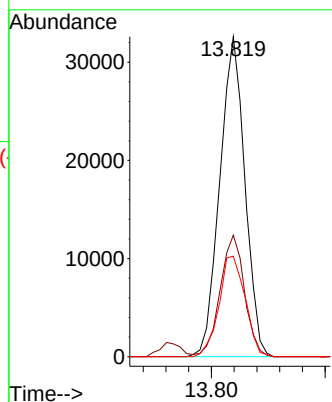
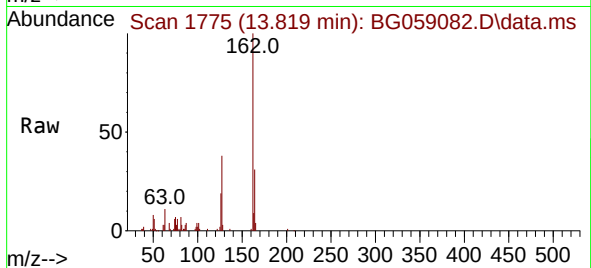
SSTDICC010

Tgt Ion:162 Resp: 49969
Ion Ratio Lower Upper
162 100
127 38.0 28.2 42.2
164 31.4 27.5 41.3

Manual Integrations

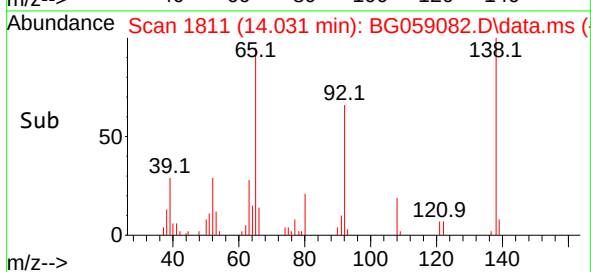
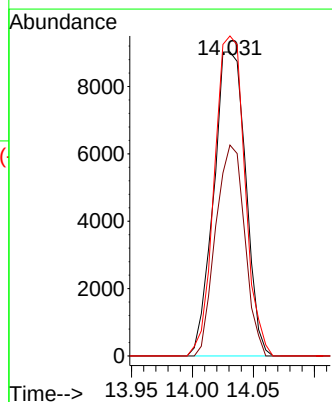
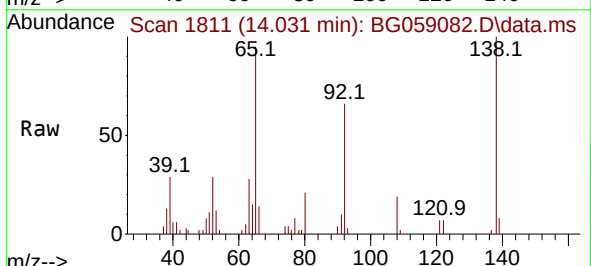
APPROVED

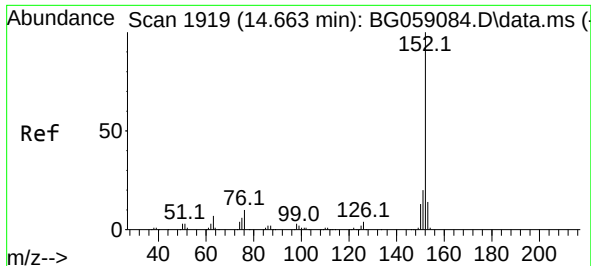
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#48
2-Nitroaniline
Concen: 8.483 ng
RT: 14.031 min Scan# 1811
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion: 65 Resp: 16454
Ion Ratio Lower Upper
65 100
92 69.4 53.0 79.6
138 105.3 78.6 117.8





#49
Acenaphthylene
Concen: 9.491 ng
RT: 14.659 min Scan# 1918
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

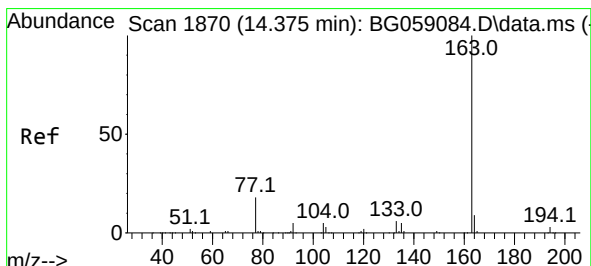
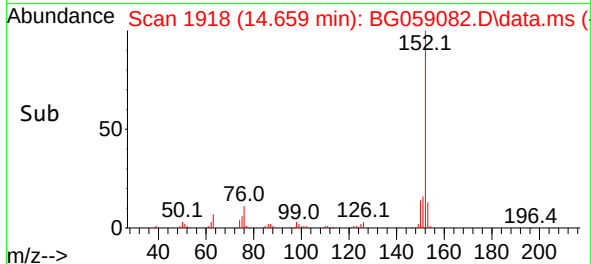
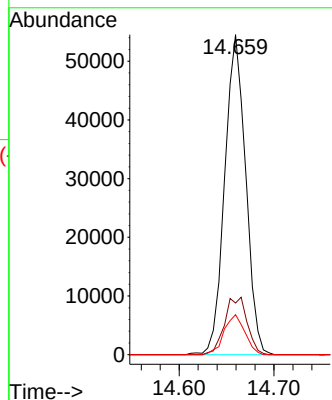
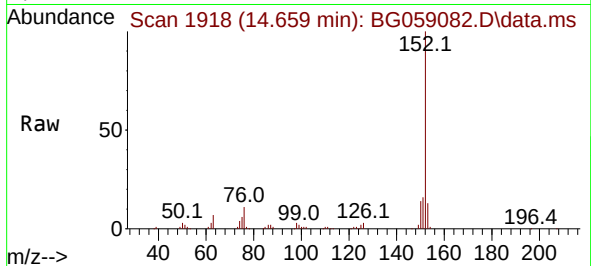
SSTDICC010

Tgt Ion:152 Resp: 8384
Ion Ratio Lower Upper
152 100
151 16.2 15.7 23.5
153 12.5 11.2 16.8

Manual Integrations

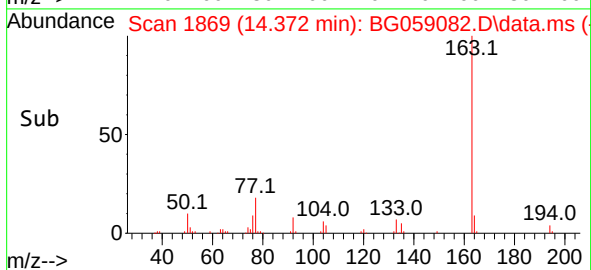
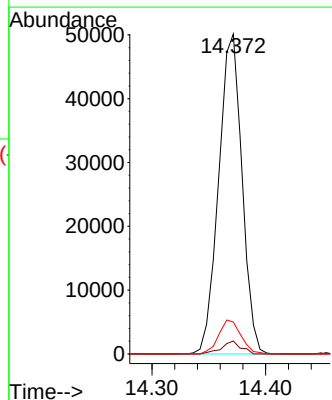
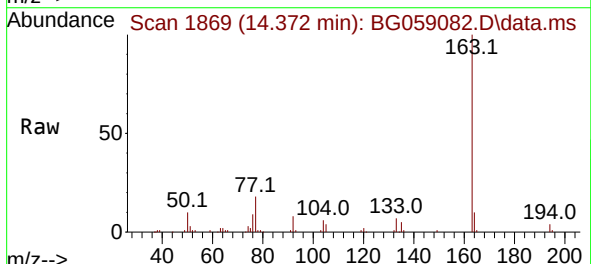
APPROVED

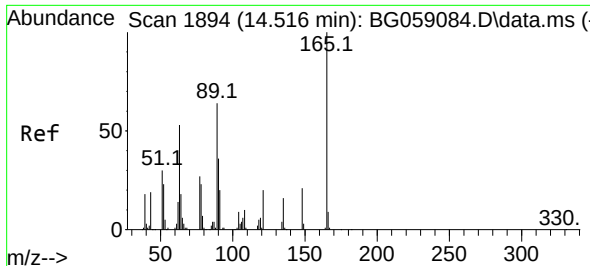
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#50
Dimethylphthalate
Concen: 9.535 ng
RT: 14.372 min Scan# 1869
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:163 Resp: 71473
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1
164 10.0 7.3 10.9





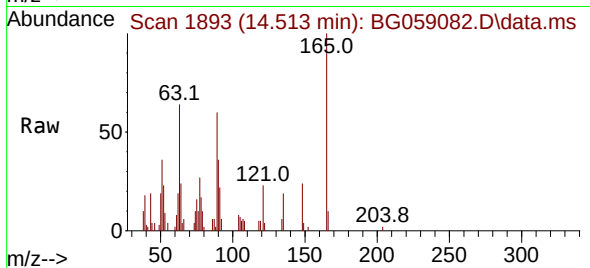
#51
2,6-Dinitrotoluene
Concen: 8.968 ng
RT: 14.513 min Scan# 1893
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

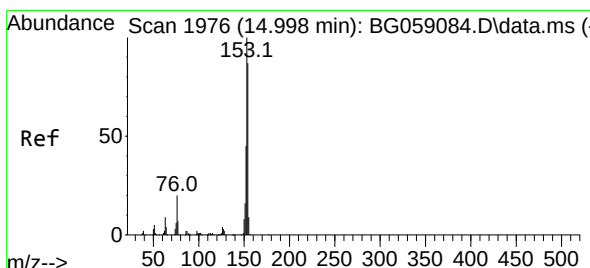
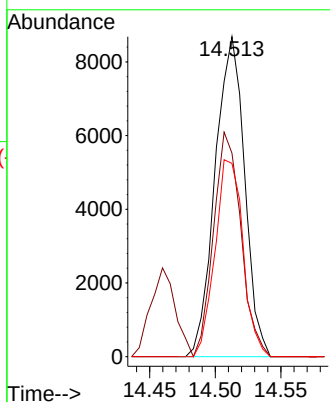
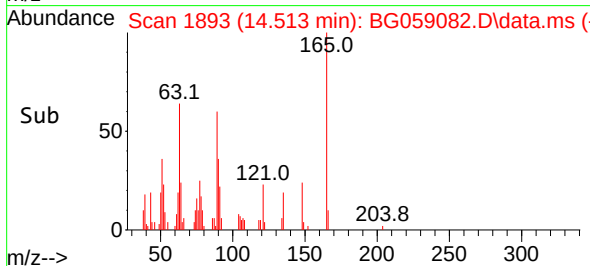


Tgt Ion:165 Resp: 13548
Ion Ratio Lower Upper
165 100
63 63.6 53.0 79.6
89 60.4 51.4 77.0

Manual Integrations

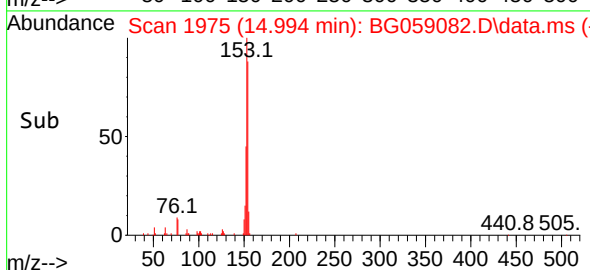
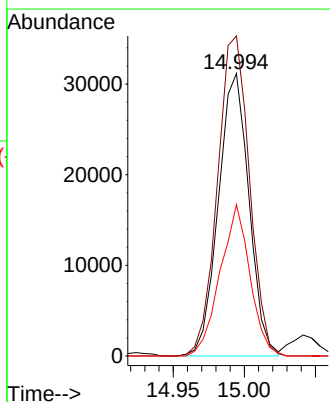
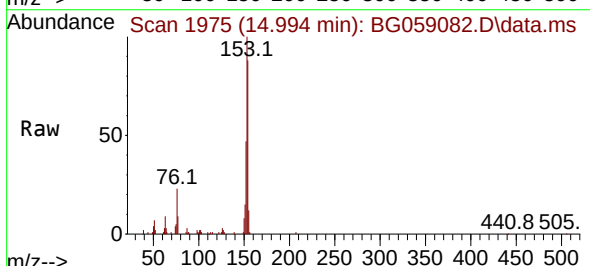
APPROVED

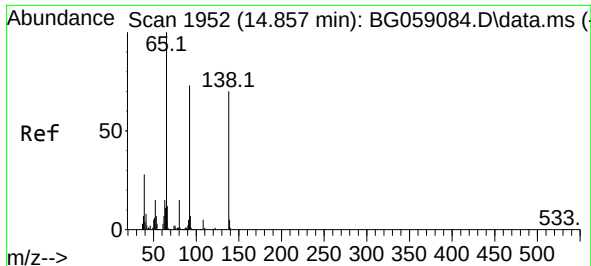
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#52
Acenaphthene
Concen: 9.280 ng
RT: 14.994 min Scan# 1975
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:154 Resp: 46641
Ion Ratio Lower Upper
154 100
153 113.3 92.4 138.6
152 53.6 41.6 62.4





#53
3-Nitroaniline
Concen: 9.211 ng
RT: 14.848 min Scan# 1950
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

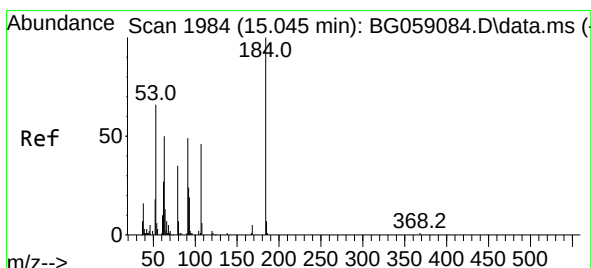
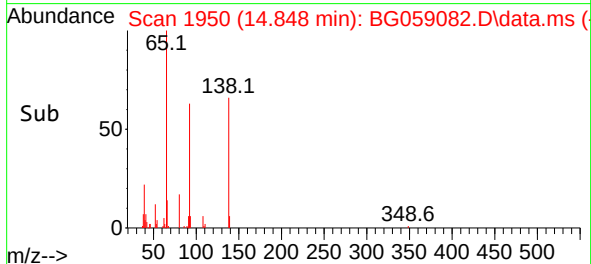
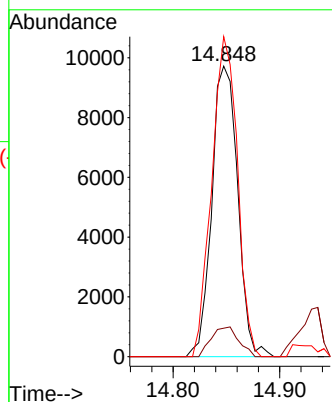
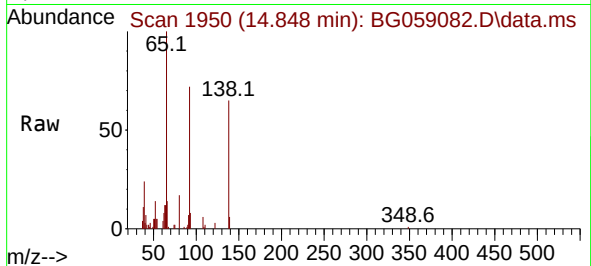
SSTDICC010

Tgt Ion:138 Resp: 1637
Ion Ratio Lower Upper
138 100
108 9.8 6.2 9.2
92 110.1 84.2 126.4

Manual Integrations

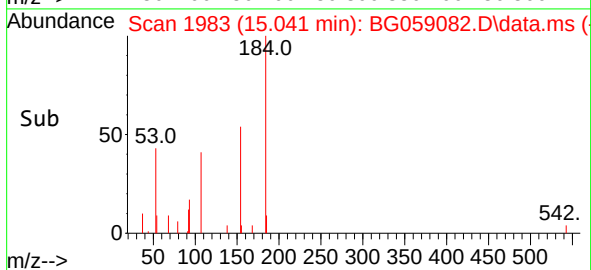
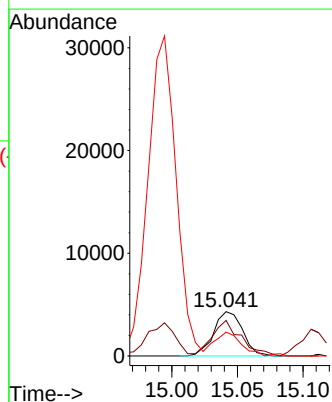
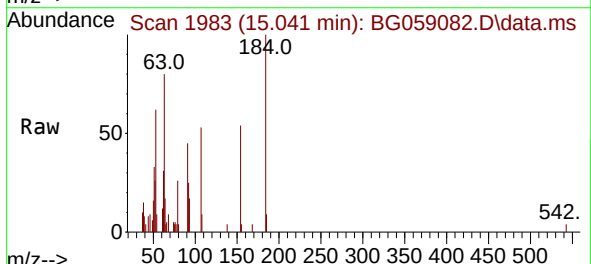
APPROVED

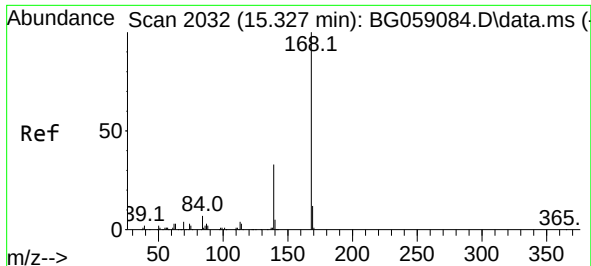
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#54
2,4-Dinitrophenol
Concen: 7.846 ng
RT: 15.041 min Scan# 1983
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:184 Resp: 6569
Ion Ratio Lower Upper
184 100
63 80.1 75.1 112.7
154 53.6 44.6 66.8





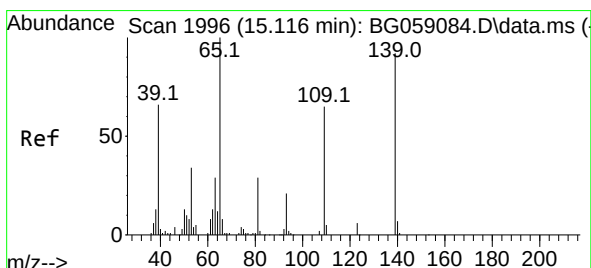
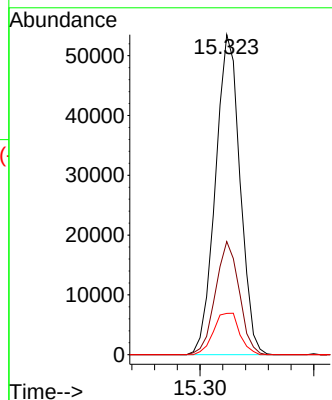
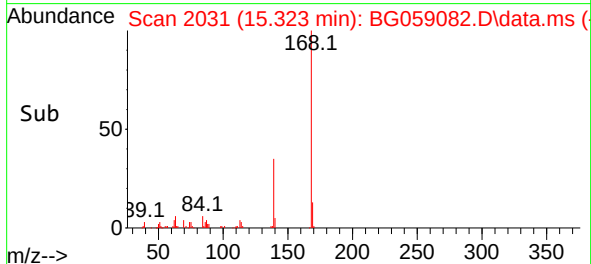
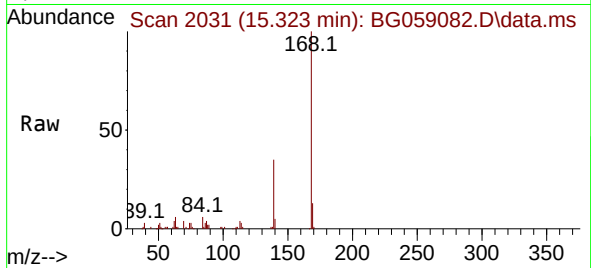
#55
Dibenzenofuran
Concen: 9.210 ng
RT: 15.323 min Scan# 2032
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 8029
Ion Ratio Lower Upper
168 100
139 35.3 26.7 40.1
169 12.9 9.8 14.8

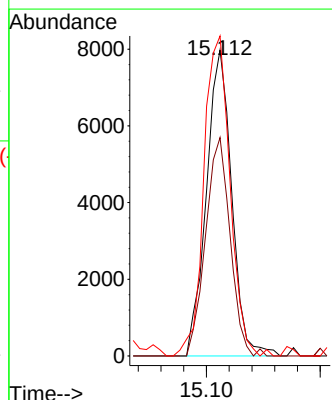
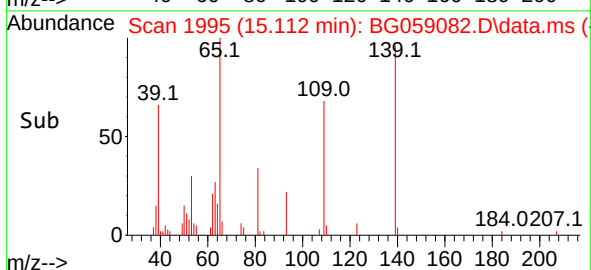
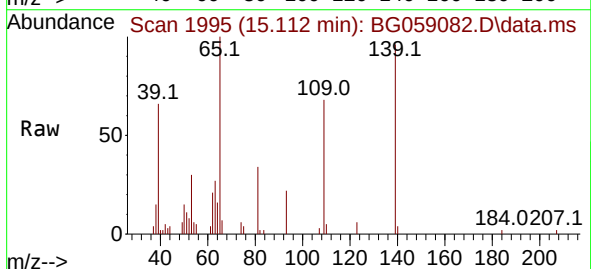
Manual Integrations
APPROVED

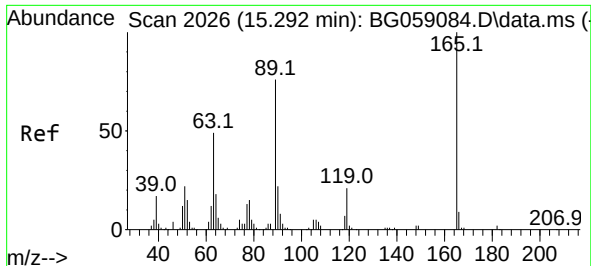
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#56
4-Nitrophenol
Concen: 8.943 ng
RT: 15.112 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:139 Resp: 12345
Ion Ratio Lower Upper
139 100
109 71.4 50.1 90.1
65 104.6 89.1 129.1





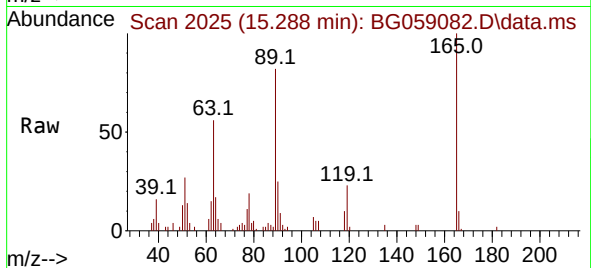
#57
2,4-Dinitrotoluene
Concen: 8.733 ng
RT: 15.288 min Scan# 2026
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

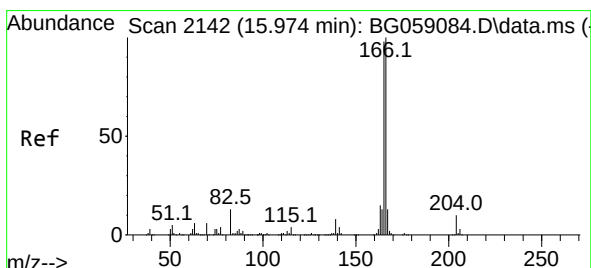
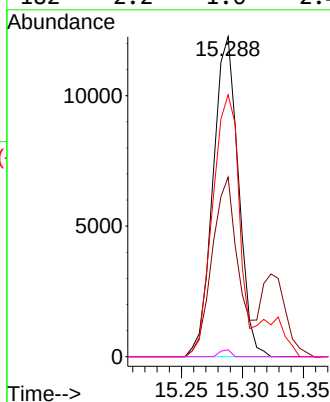
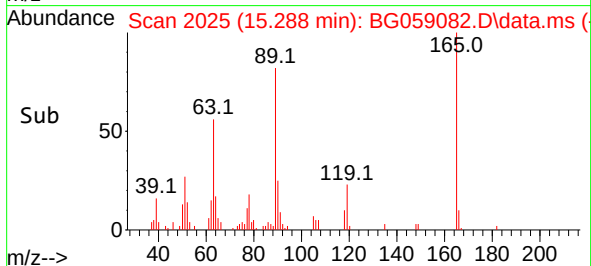


Tgt Ion:165 Resp: 1779
Ion Ratio Lower Upper
165 100
63 56.1 38.9 58.3
89 81.8 60.7 91.1
182 2.2 1.6 2.4

Manual Integrations

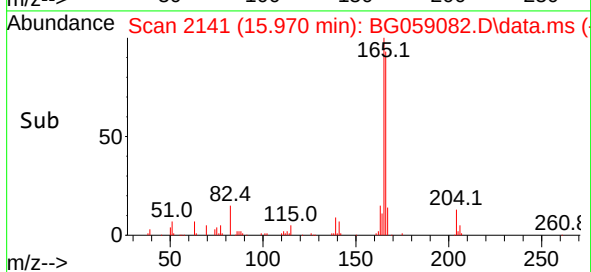
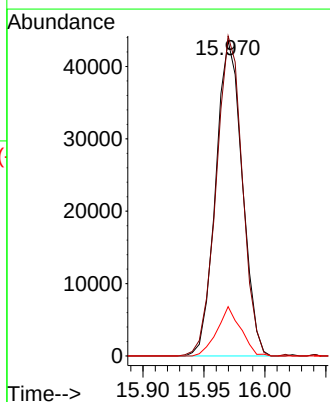
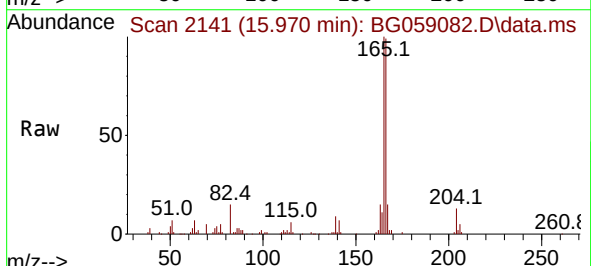
APPROVED

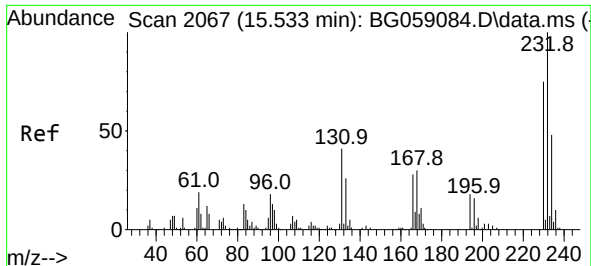
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#58
Fluorene
Concen: 9.202 ng
RT: 15.970 min Scan# 2141
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

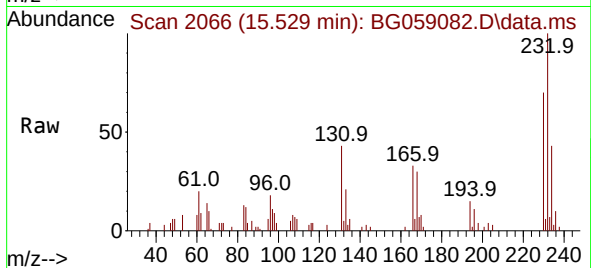
Tgt Ion:166 Resp: 65968
Ion Ratio Lower Upper
166 100
165 101.5 78.3 117.5
167 15.6 10.2 15.2#





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.310 ng m
RT: 15.529 min Scan# 2066
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

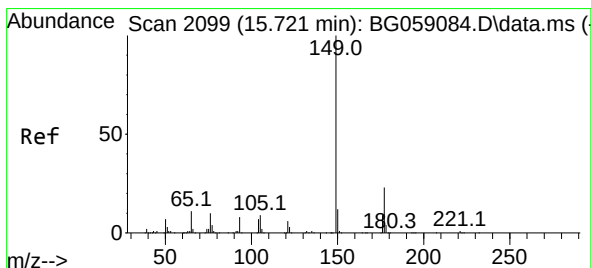
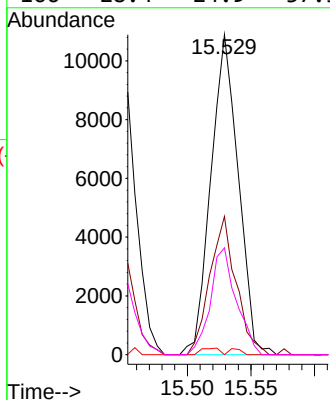
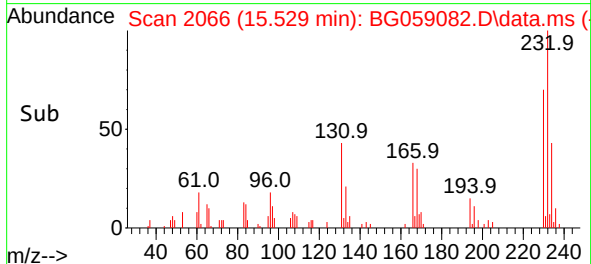
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



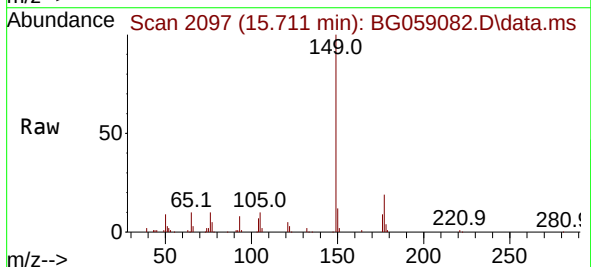
Tgt Ion:232 Resp: 16320
Ion Ratio Lower Upper
232 100
131 38.3 34.7 52.1
130 2.2 1.9 2.9
166 28.4 24.9 37.3

Manual Integrations
APPROVED

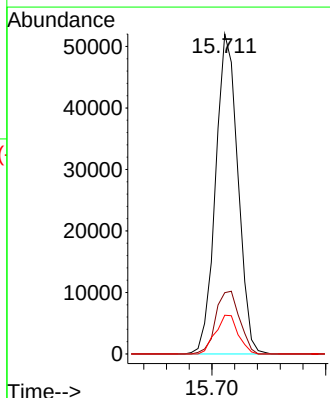
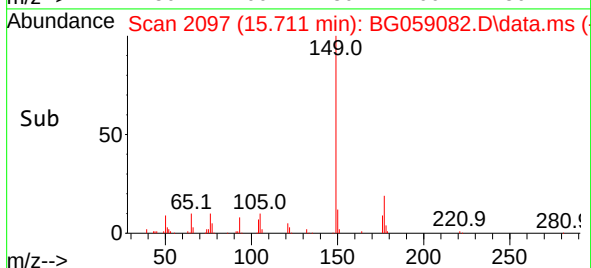
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

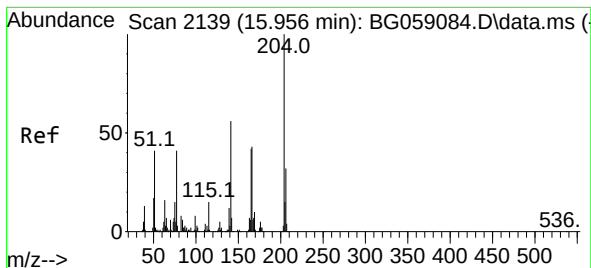


#60
Diethylphthalate
Concen: 9.508 ng
RT: 15.711 min Scan# 2097
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



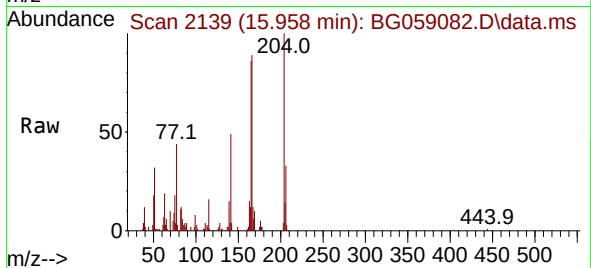
Tgt Ion:149 Resp: 70874
Ion Ratio Lower Upper
149 100
177 19.2 18.2 27.4
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 9.489 ng
RT: 15.958 min Scan# 2139
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

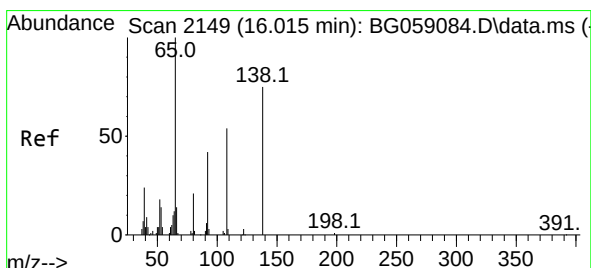
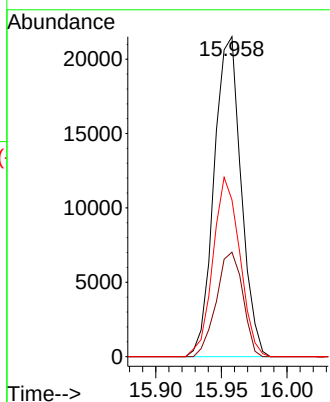
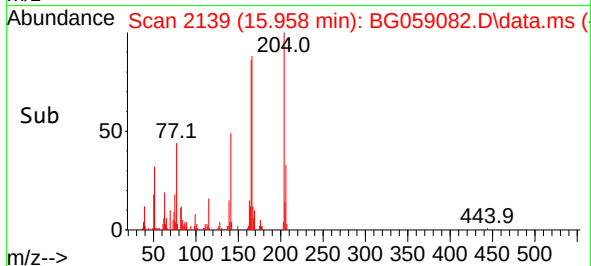
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



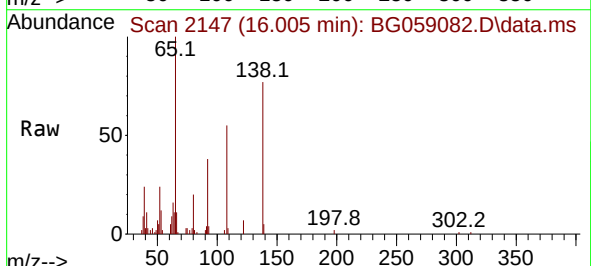
Tgt Ion: 204 Resp: 30769
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 49.0 44.7 67.1

Manual Integrations
APPROVED

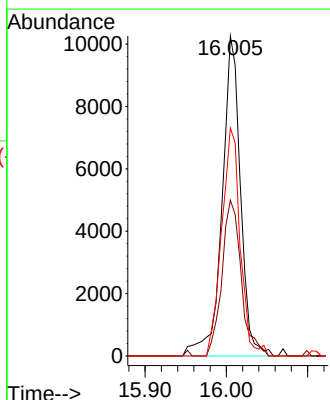
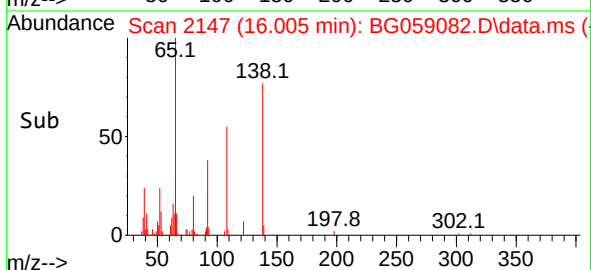
Reviewed By : Yogesh Patel 09/19/2023
Supervised By : Sohil Jodhani 09/19/2023

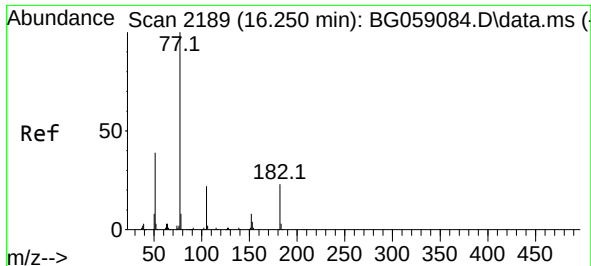


#62
4-Nitroaniline
Concen: 9.024 ng
RT: 16.005 min Scan# 2147
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion: 138 Resp: 16155
Ion Ratio Lower Upper
138 100
92 48.7 35.8 75.8
108 71.3 50.5 90.5





#63
Azobenzene
Concen: 9.480 ng
RT: 16.246 min Scan# 2188
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

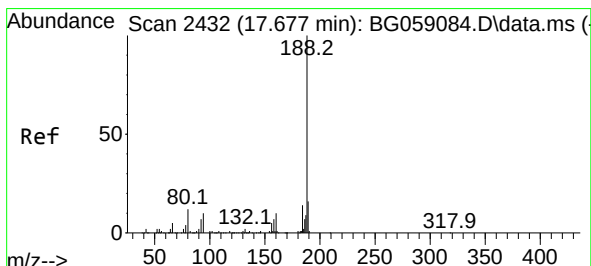
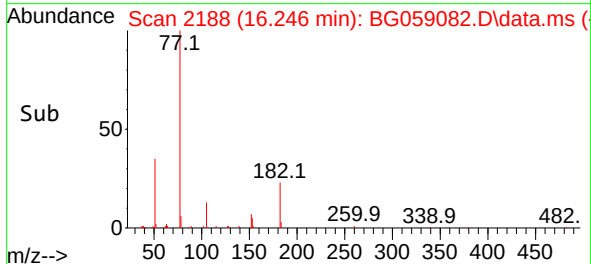
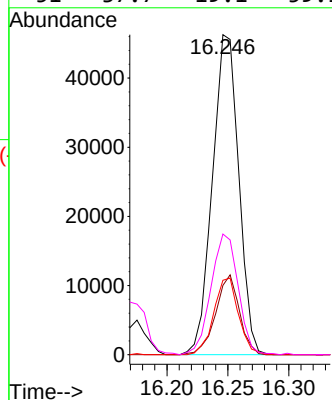
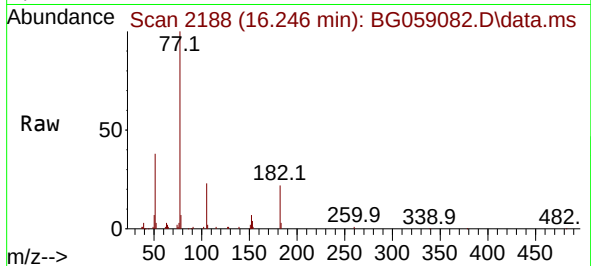
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	2.9	42.9
105	23.3	2.4	42.4
51	37.7	19.1	59.1

Manual Integrations

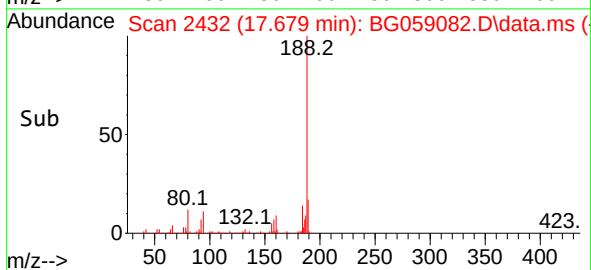
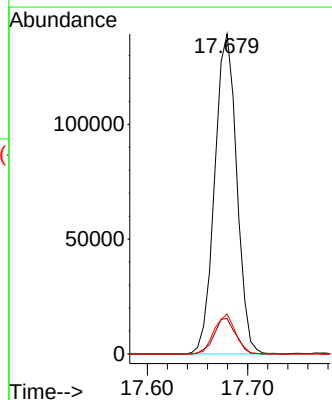
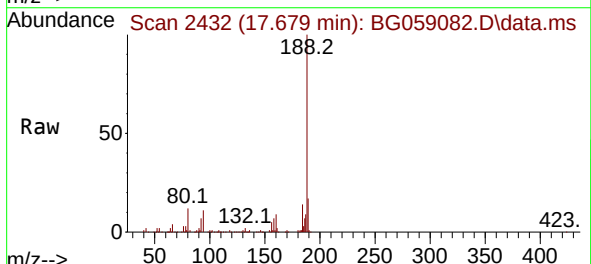
APPROVED

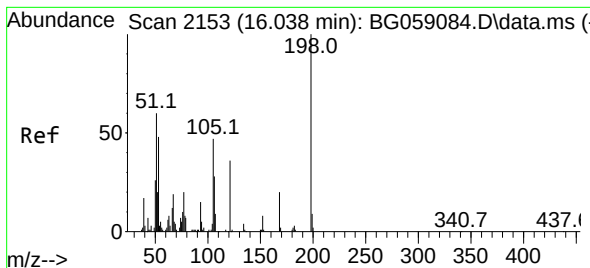
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2432
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.8	11.8
80	12.5	9.6	14.4





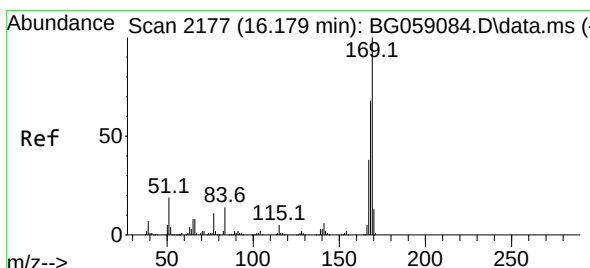
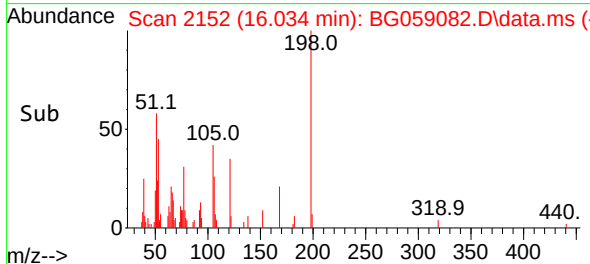
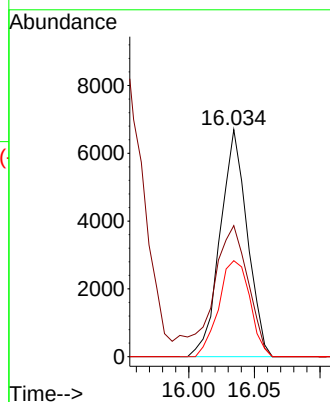
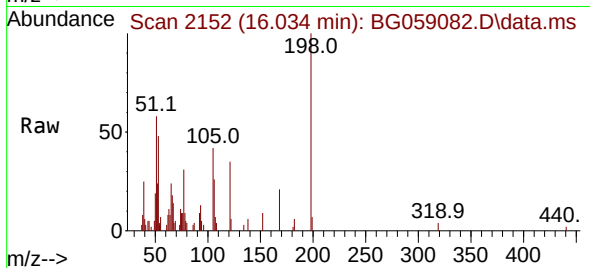
#65
4,6-Dinitro-2-methylphenol
Concen: 7.817 ng
RT: 16.034 min Scan# 2153
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 9604
Ion Ratio Lower Upper
198 100
51 57.8 44.5 84.5
105 42.3 26.7 66.7

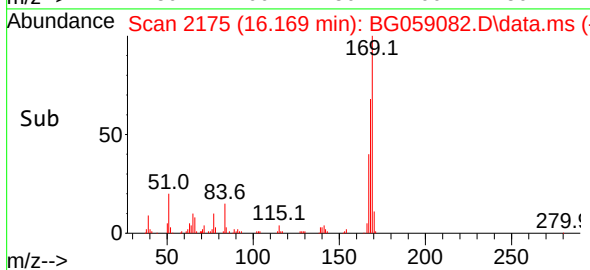
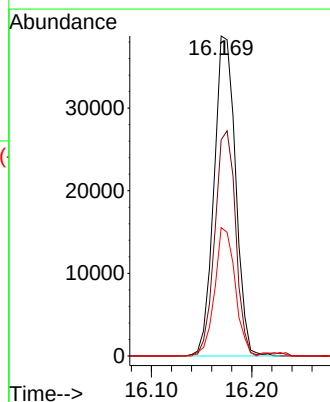
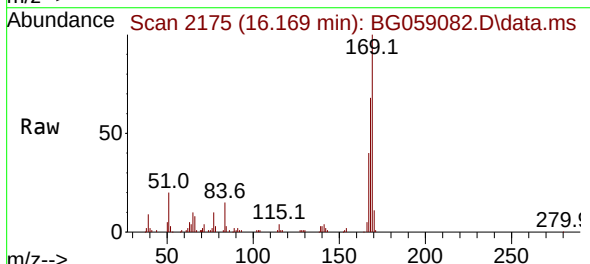
Manual Integrations
APPROVED

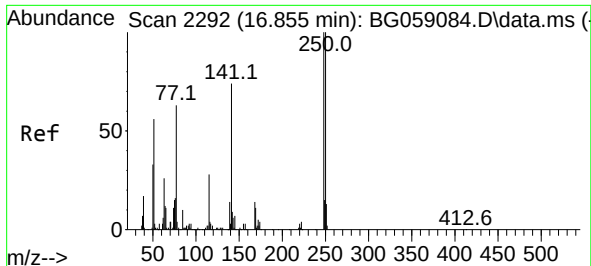
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#66
n-Nitrosodiphenylamine
Concen: 9.176 ng
RT: 16.169 min Scan# 2175
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:169 Resp: 57829
Ion Ratio Lower Upper
169 100
168 67.6 54.7 82.1
167 40.1 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 9.468 ng
RT: 16.851 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

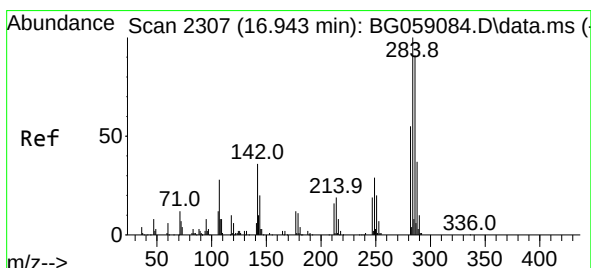
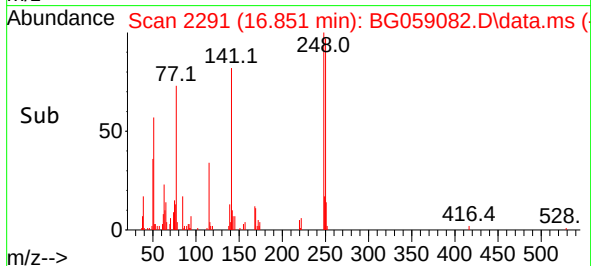
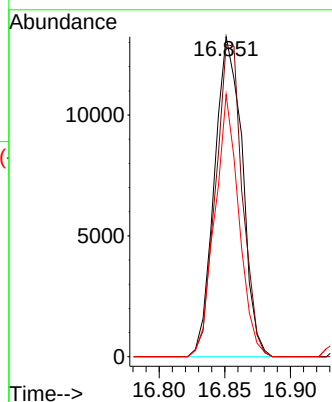
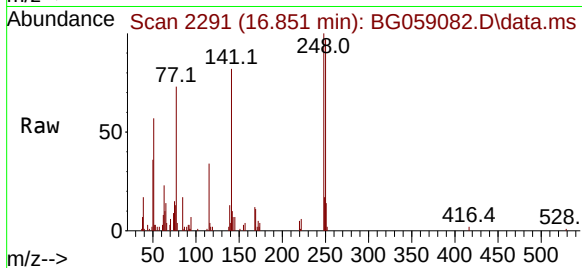
SSTDICC010

Tgt Ion:248 Resp: 19490
Ion Ratio Lower Upper
248 100
250 97.5 79.8 119.6
141 82.0 59.1 88.7

Manual Integrations

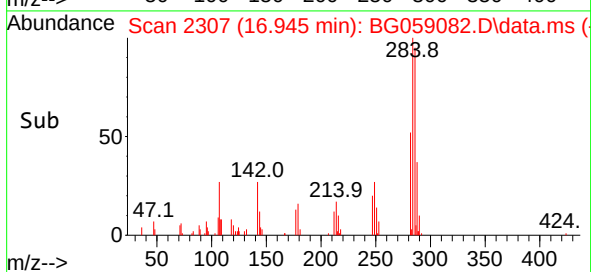
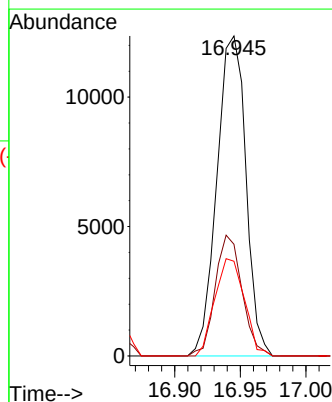
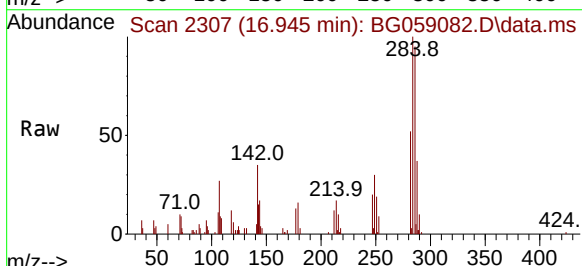
APPROVED

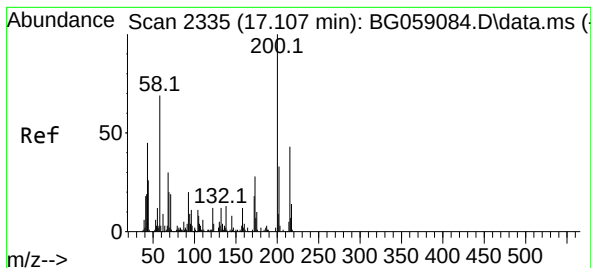
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#68
Hexachlorobenzene
Concen: 8.914 ng
RT: 16.945 min Scan# 2307
Delta R.T. 0.002 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:284 Resp: 18987
Ion Ratio Lower Upper
284 100
142 34.9 28.4 42.6
249 29.6 23.5 35.3





#69

Atrazine

Concen: 10.294 ng

RT: 17.104 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

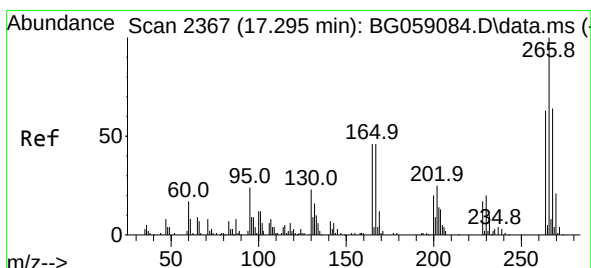
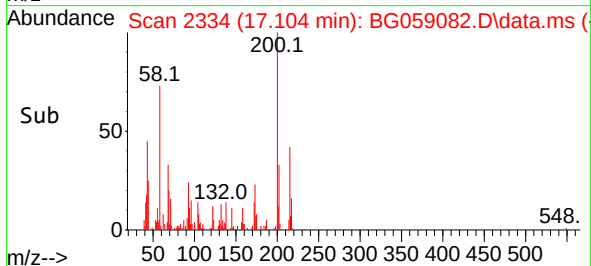
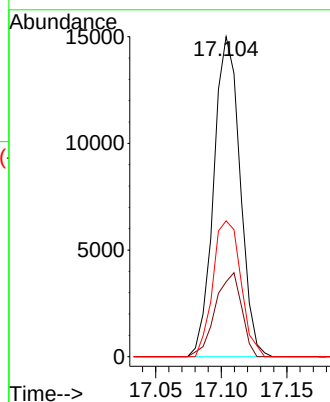
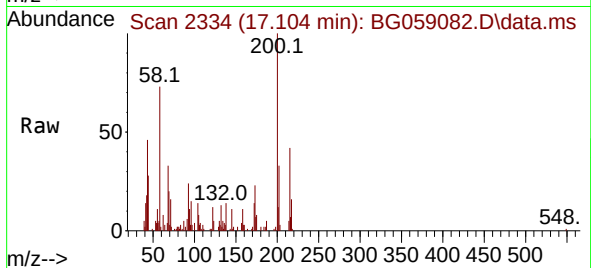
SSTDICC010

Tgt Ion:	200	Resp:	2089
Ion Ratio	Lower	Upper	
200	100		
173	23.4	8.3	48.3
215	42.4	22.5	62.5

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 8.715 ng

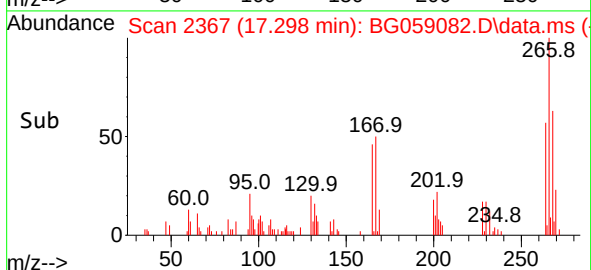
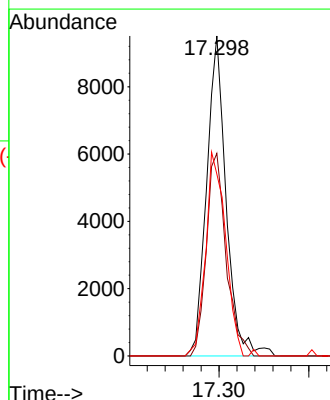
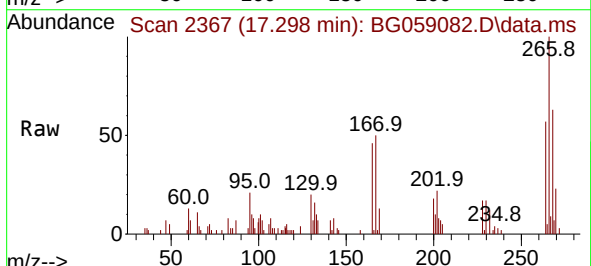
RT: 17.298 min Scan# 2367

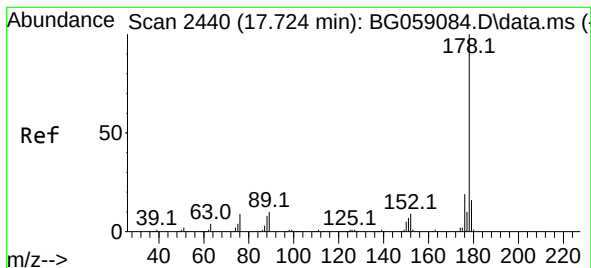
Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:	266	Resp:	14362
Ion Ratio	Lower	Upper	
266	100		
268	70.0	51.1	76.7
264	61.7	50.4	75.6





#71

Phenanthrene

Concen: 9.297 ng

RT: 17.721 min Scan# 2440

Delta R.T. -0.004 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

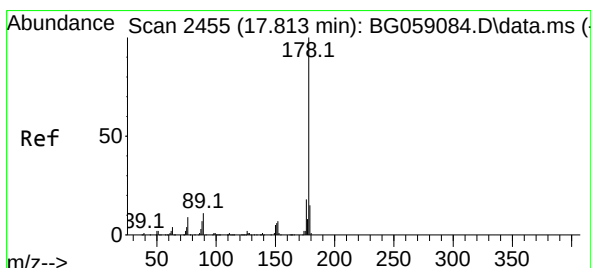
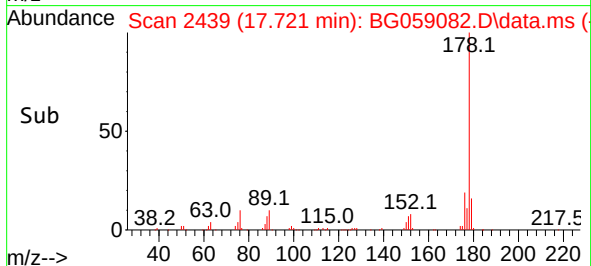
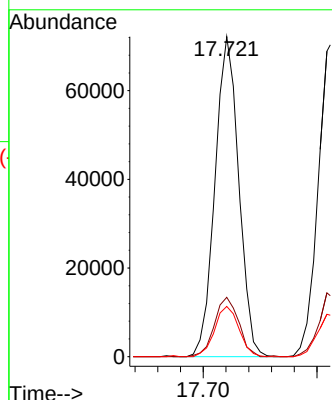
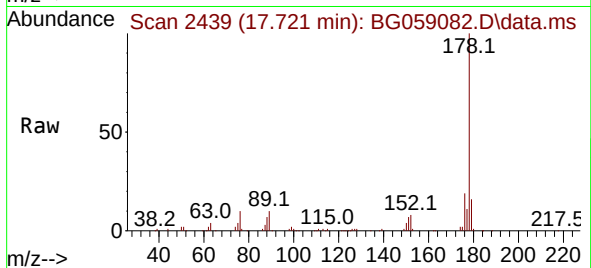
SSTDICC010

Tgt Ion:178 Resp: 104690
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.0 22.4
 179 15.7 12.9 19.3

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 9.415 ng

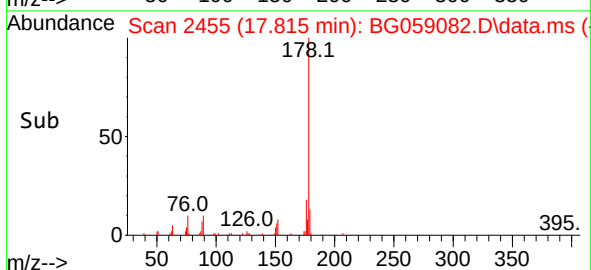
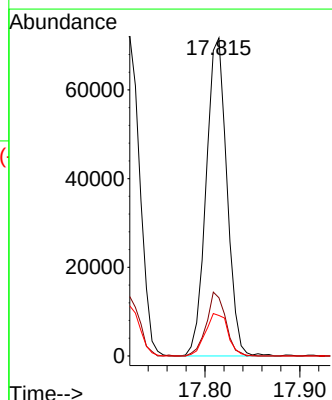
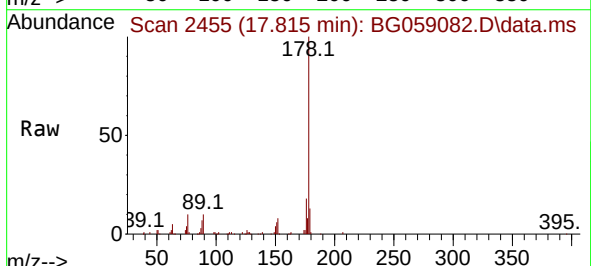
RT: 17.815 min Scan# 2455

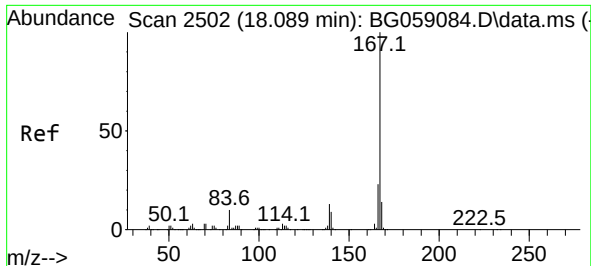
Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:178 Resp: 108966
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.6 21.8
 179 12.7 12.1 18.1





#73
 Carbazole
 Concen: 9.485 ng
 RT: 18.085 min Scan# 2502
 Delta R.T. -0.004 min
 Lab File: BG059082.D
 Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

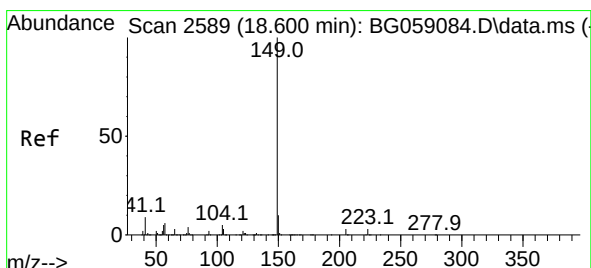
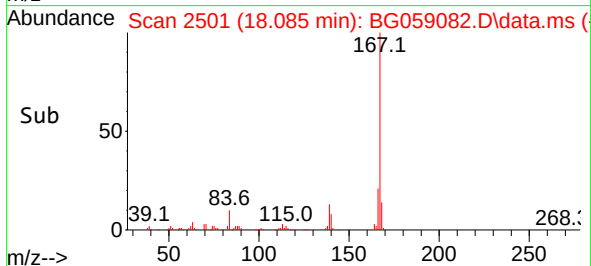
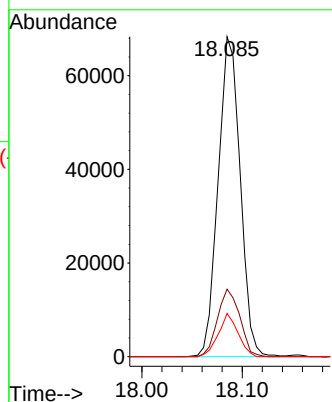
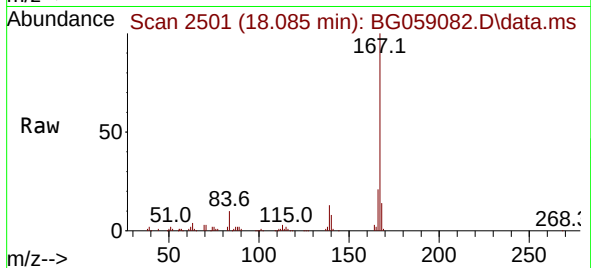
SSTDICC010

Tgt Ion:167 Resp: 104090
 Ion Ratio Lower Upper
 167 100
 166 21.1 18.2 27.4
 139 13.5 10.4 15.6

Manual Integrations

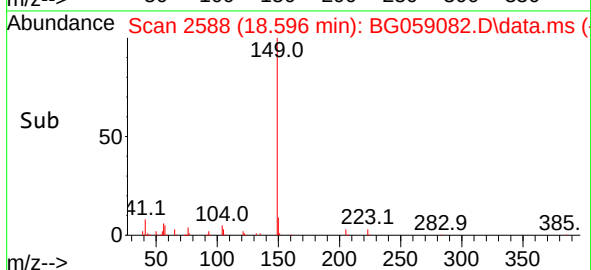
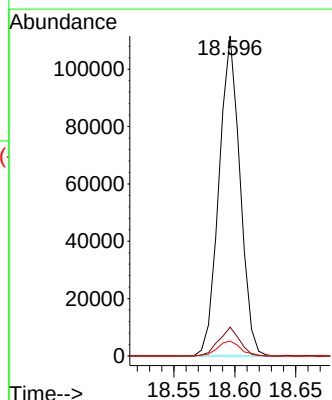
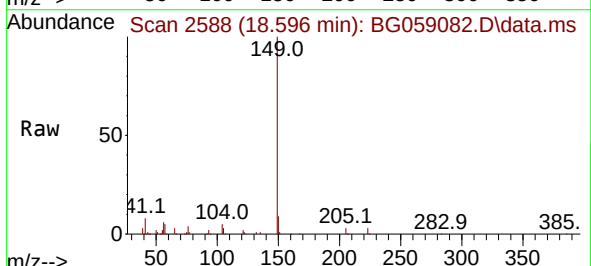
APPROVED

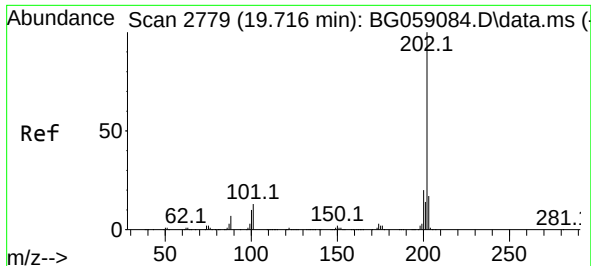
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023



#74
 Di-n-butylphthalate
 Concen: 9.951 ng
 RT: 18.596 min Scan# 2588
 Delta R.T. -0.004 min
 Lab File: BG059082.D
 Acq: 18 Sep 2023 11:05

Tgt Ion:149 Resp: 133845
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.7 4.1 6.1





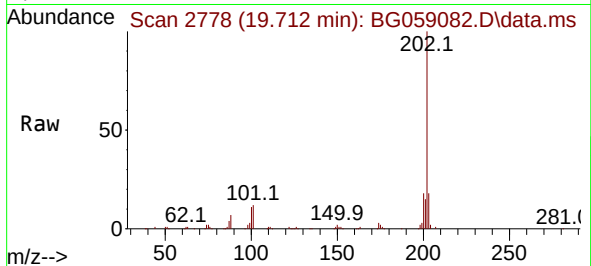
#75
Fluoranthene
Concen: 9.730 ng
RT: 19.712 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

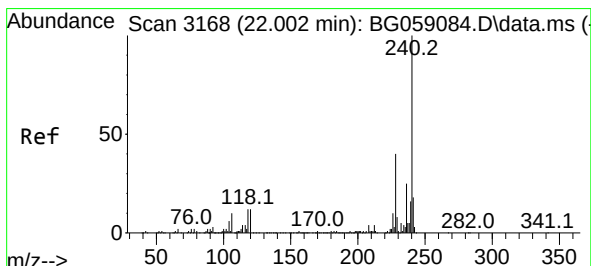
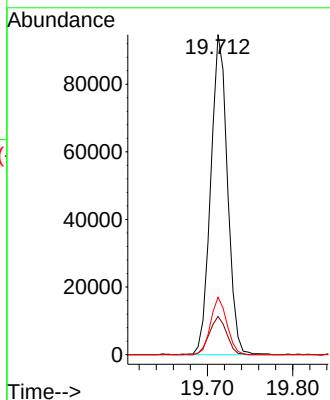
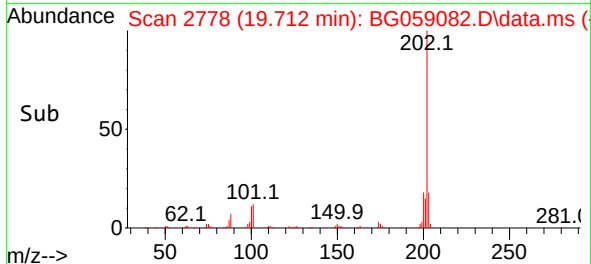


Tgt Ion:202 Resp: 12890
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.9
203 17.9 0.0 37.4

Manual Integrations

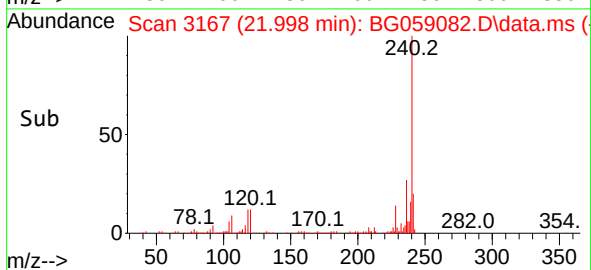
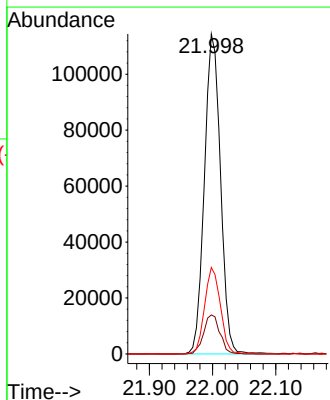
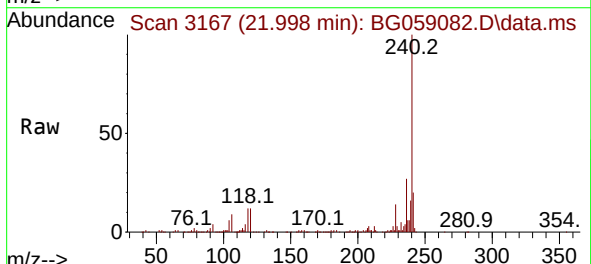
APPROVED

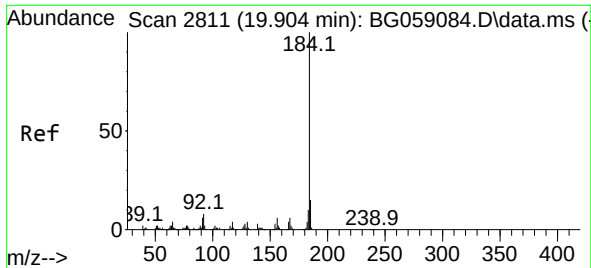
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.998 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:240 Resp: 202163
Ion Ratio Lower Upper
240 100
120 12.2 9.8 14.8
236 27.0 20.2 30.2





#77
Benzidine
Concen: 10.627 ng
RT: 19.900 min Scan# 2811
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

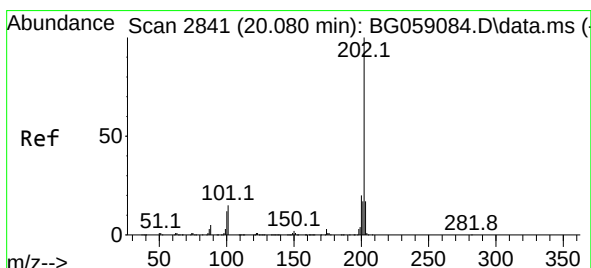
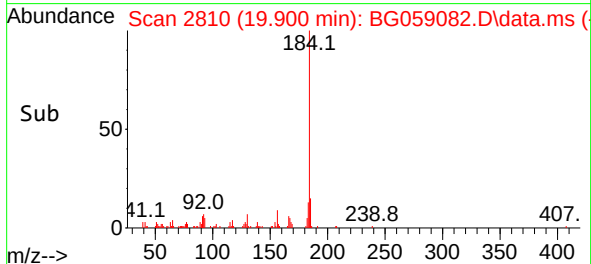
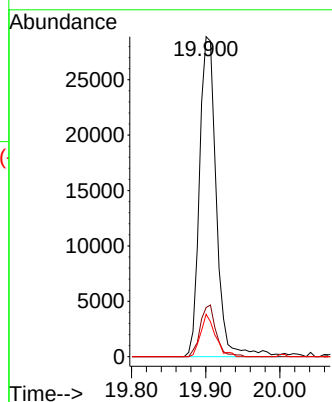
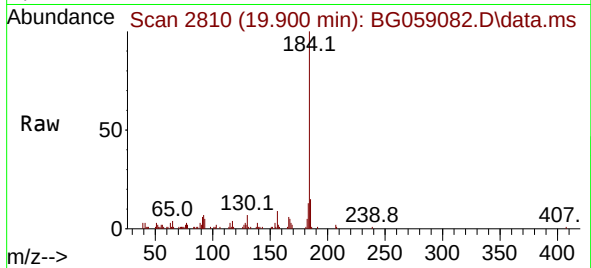
SSTDICC010

Tgt Ion:184 Resp: 45480
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 13.3 8.4 12.6

Manual Integrations

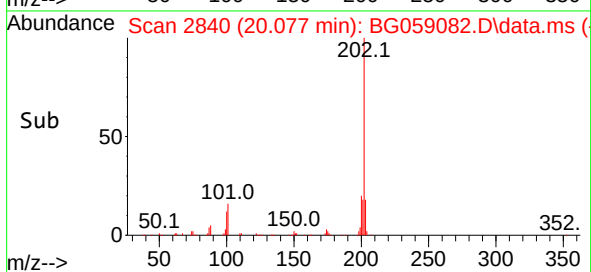
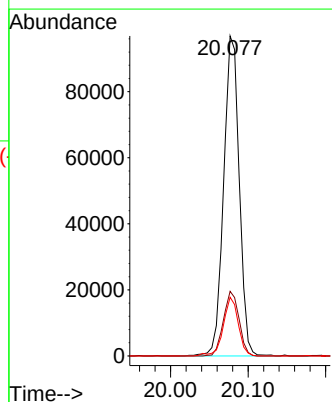
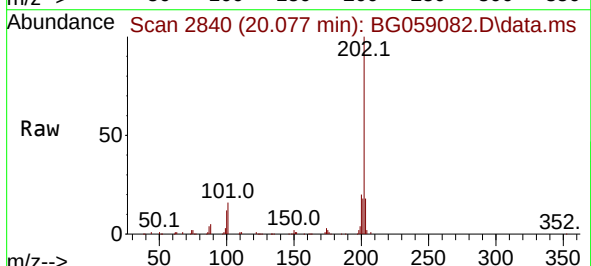
APPROVED

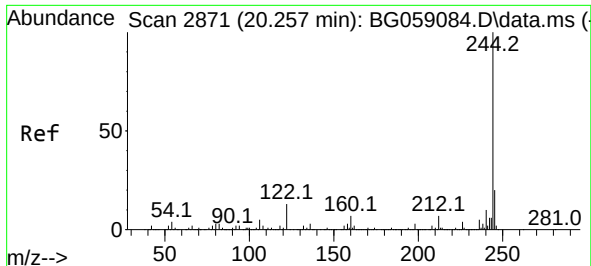
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#78
Pyrene
Concen: 9.517 ng
RT: 20.077 min Scan# 2840
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:202 Resp: 135755
Ion Ratio Lower Upper
202 100
200 20.2 16.4 24.6
203 18.4 13.9 20.9





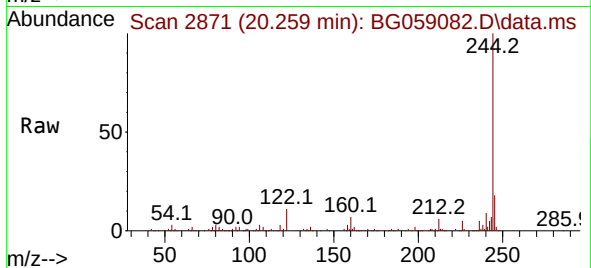
#79
 Terphenyl-d14
 Concen: 20.224 ng
 RT: 20.259 min Scan# 217320
 Delta R.T. 0.002 min
 Lab File: BG059082.D
 Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

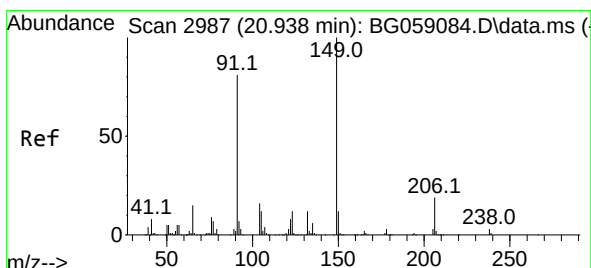
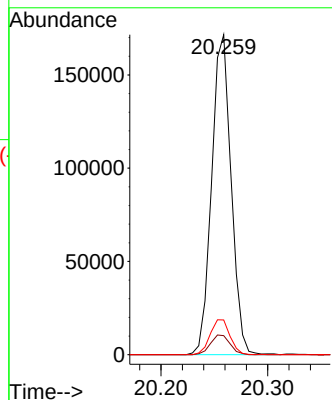
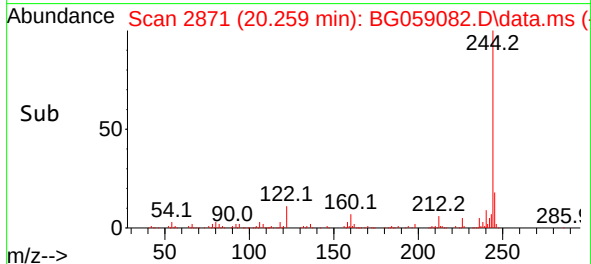


Tgt Ion:244 Resp: 217320
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.3 7.9
 122 10.8 10.2 15.2

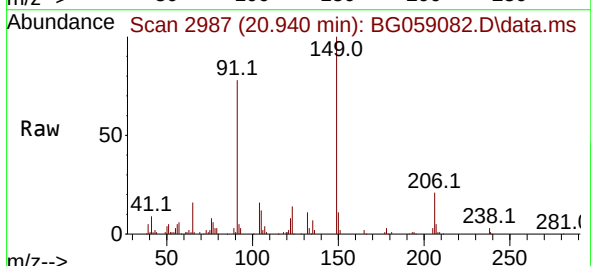
Manual Integrations

APPROVED

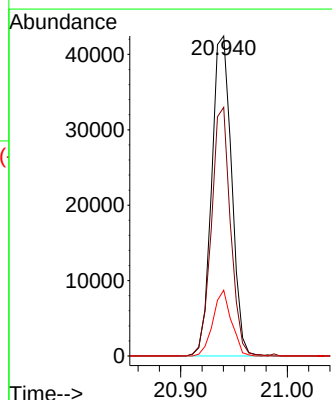
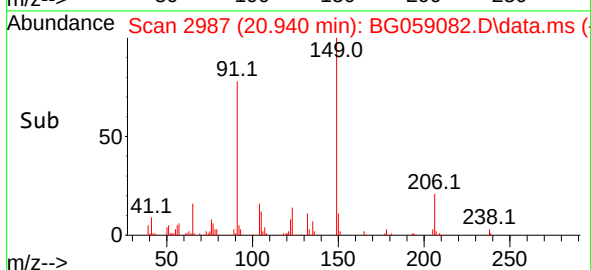
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

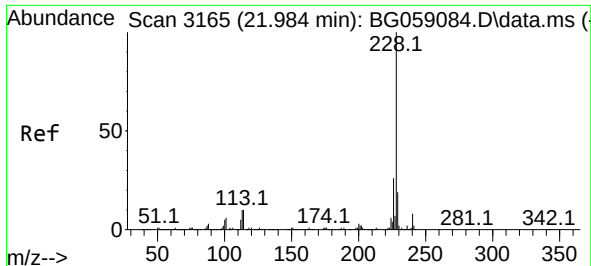


#80
 Butylbenzylphthalate
 Concen: 9.303 ng
 RT: 20.940 min Scan# 2987
 Delta R.T. 0.002 min
 Lab File: BG059082.D
 Acq: 18 Sep 2023 11:05



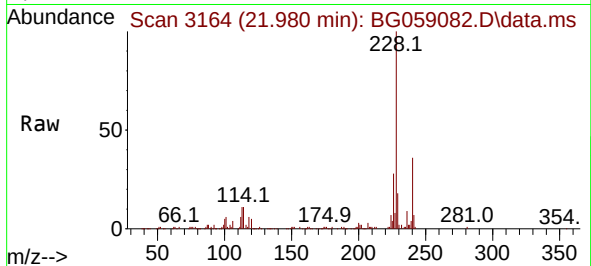
Tgt Ion:149 Resp: 54994
 Ion Ratio Lower Upper
 149 100
 91 77.7 64.8 97.2
 206 20.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 9.641 ng
RT: 21.980 min Scan# 3165
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

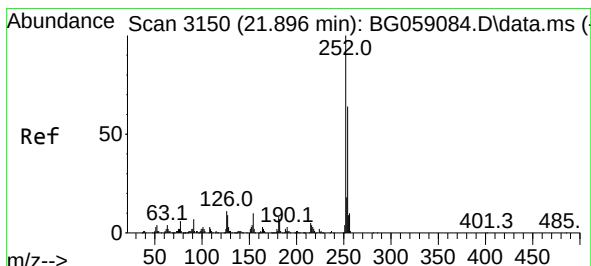
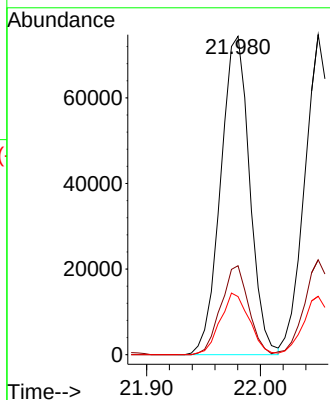
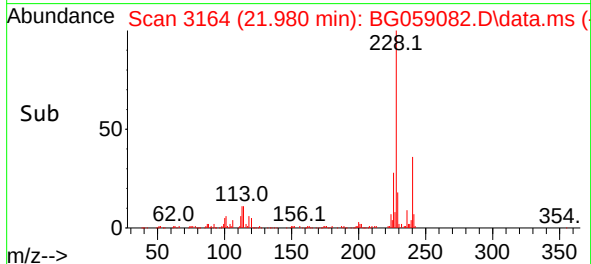
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 132150
Ion Ratio Lower Upper
228 100
226 28.0 20.7 31.1
229 18.2 14.9 22.3

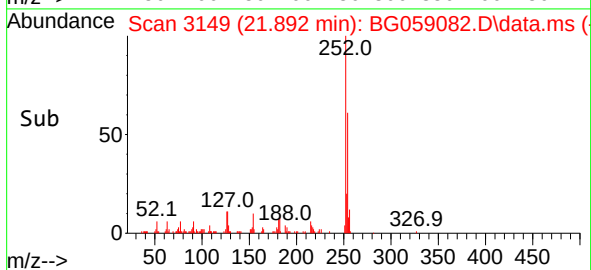
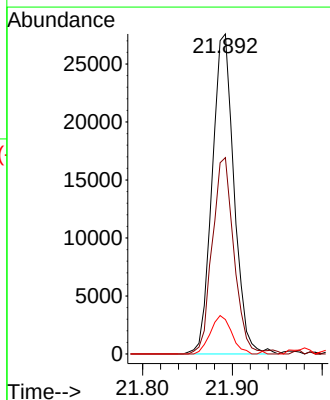
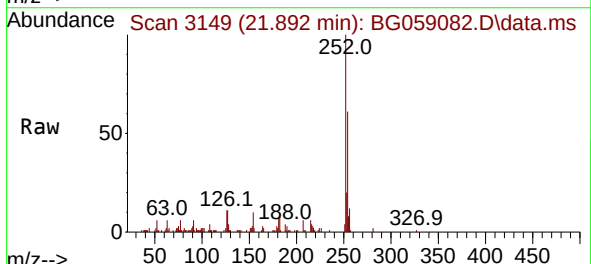
Manual Integrations
APPROVED

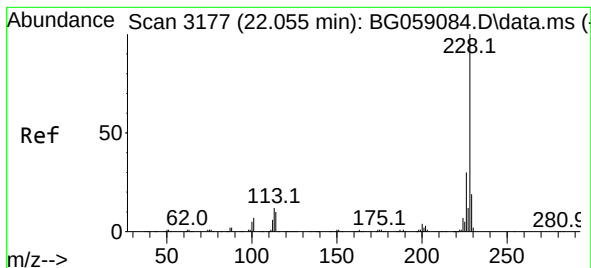
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.438 ng
RT: 21.892 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Tgt Ion:252 Resp: 46616
Ion Ratio Lower Upper
252 100
254 61.4 51.6 77.4
126 10.7 8.9 13.3





#83

Chrysene

Concen: 9.576 ng

RT: 22.051 min Scan# 3177

Delta R.T. -0.004 min

Lab File: BG059082.D

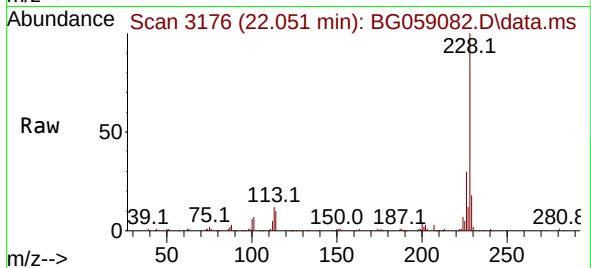
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

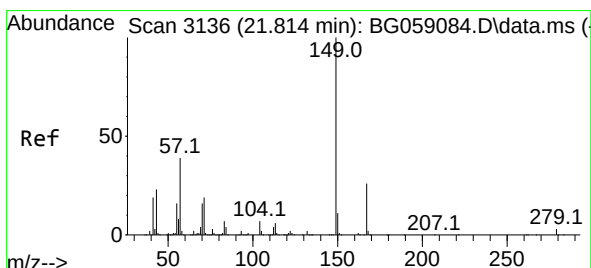
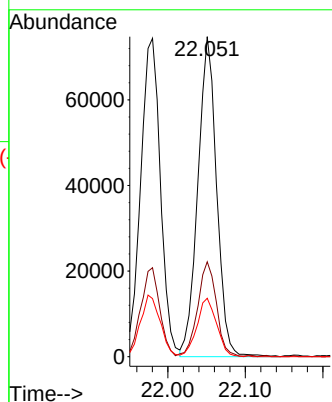
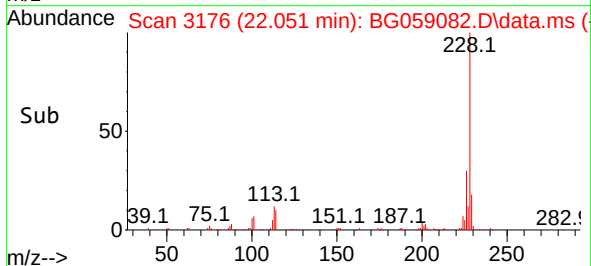


Tgt Ion:	228	Resp:	12580
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.1	36.1
229	18.2	15.4	23.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.144 ng

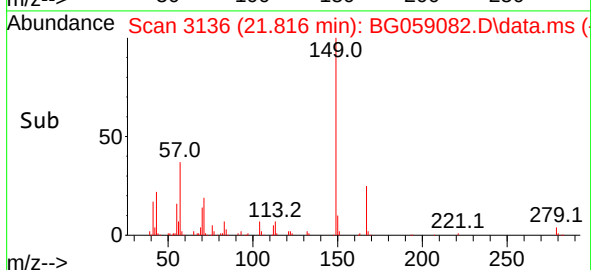
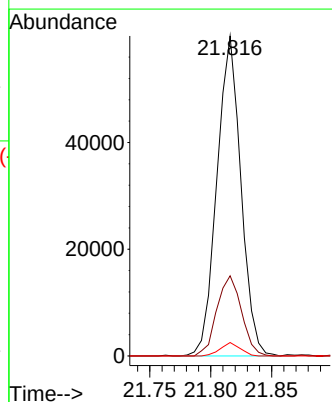
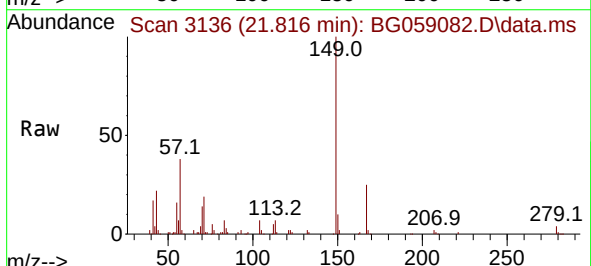
RT: 21.816 min Scan# 3136

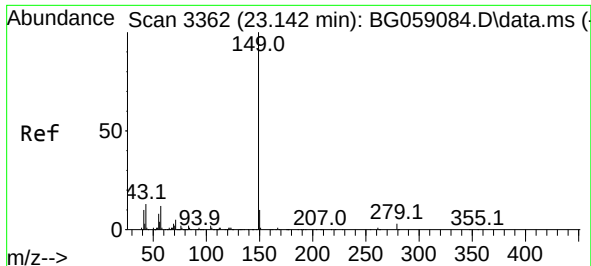
Delta R.T. 0.002 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

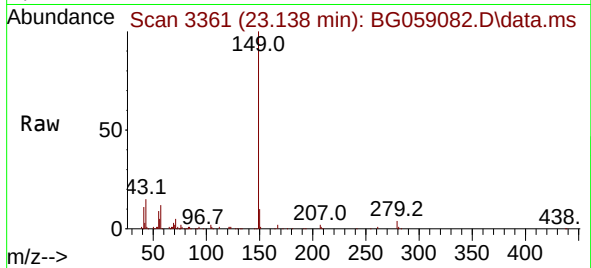
Tgt Ion:	149	Resp:	82193
Ion Ratio	Lower	Upper	
149	100		
167	25.0	20.8	31.2
279	4.2	2.2	3.4





#85
Di-n-octyl phthalate
Concen: 9.144 ng
RT: 23.138 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

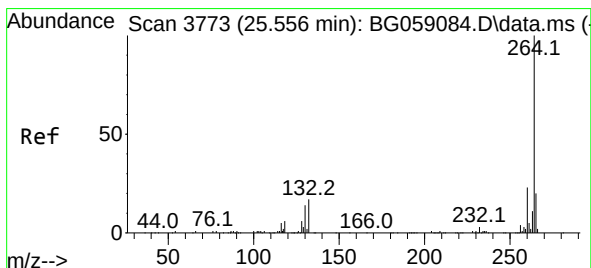
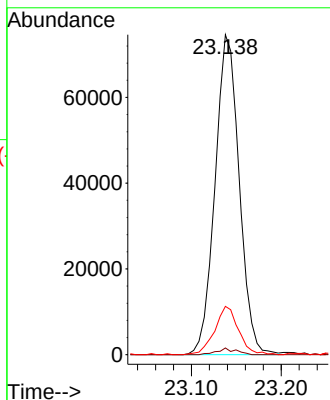
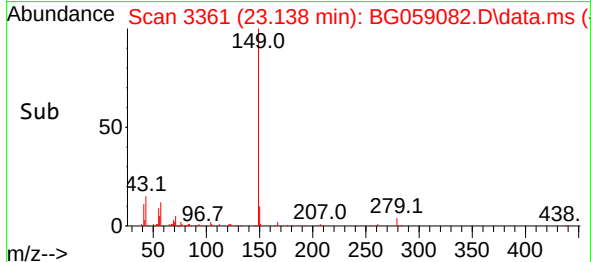
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



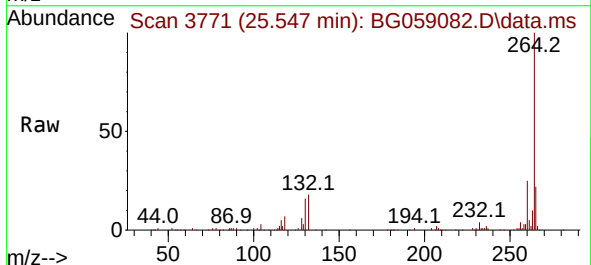
Tgt Ion:149 Resp: 139414
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 14.9 11.0 16.4

Manual Integrations
APPROVED

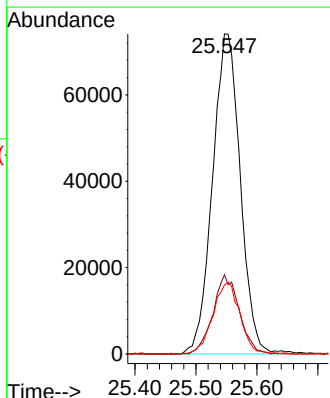
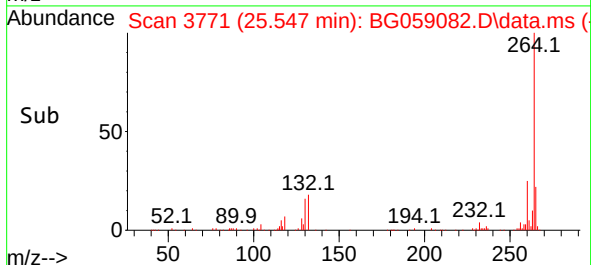
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

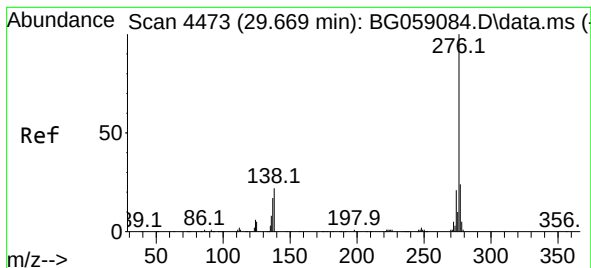


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.547 min Scan# 3771
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion:264 Resp: 233965
Ion Ratio Lower Upper
264 100
260 24.8 18.5 27.7
265 21.6 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.240 ng m

RT: 29.648 min Scan# 44

Delta R.T. -0.021 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

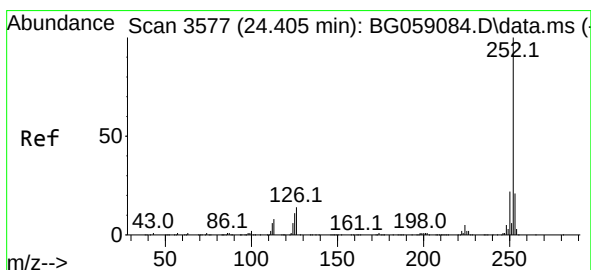
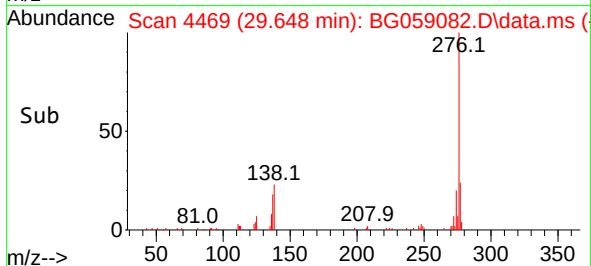
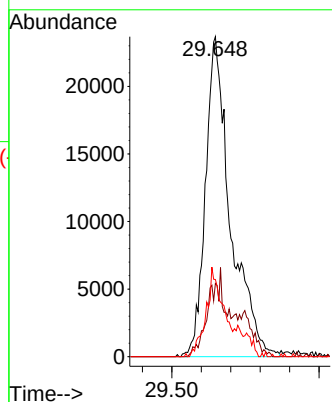
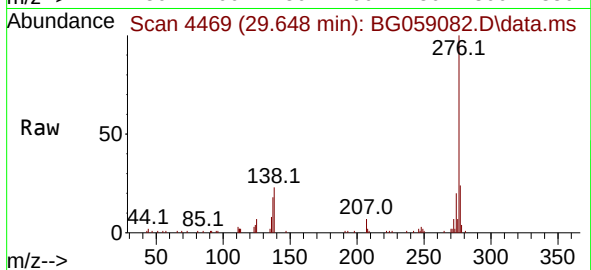
SSTDICC010

Tgt Ion:276 Resp: 13948
 Ion Ratio Lower Upper
 276 100
 138 8.0 15.0 22.4
 277 19.0 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: 9.317 ng

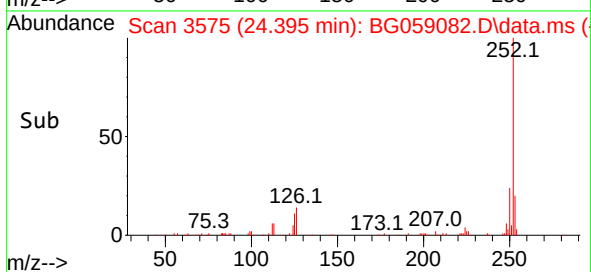
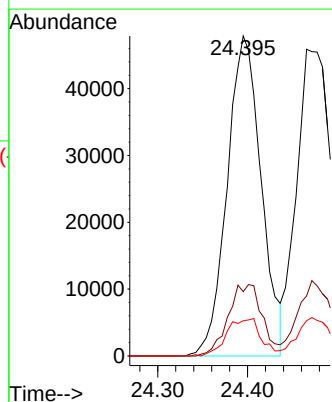
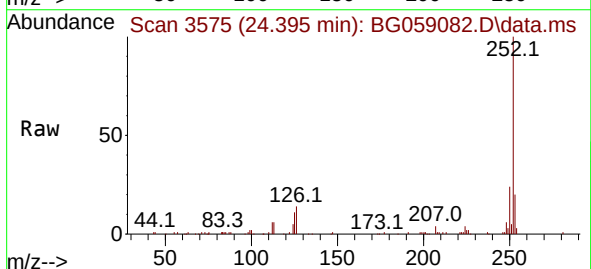
RT: 24.395 min Scan# 3575

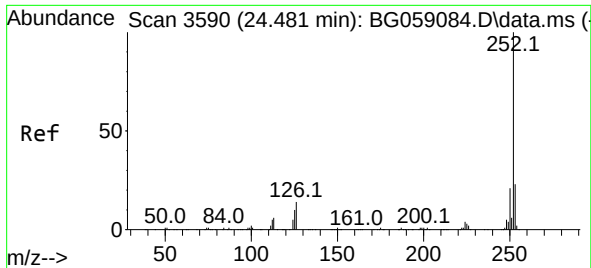
Delta R.T. -0.010 min

Lab File: BG059082.D

Acq: 18 Sep 2023 11:05

Tgt Ion:252 Resp: 126095
 Ion Ratio Lower Upper
 252 100
 253 20.1 17.0 25.4
 125 11.0 8.6 13.0





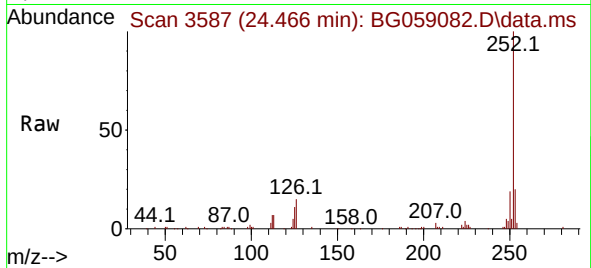
#89
Benzo(k)fluoranthene
Concen: 9.073 ng
RT: 24.466 min Scan# 3587
Delta R.T. -0.016 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

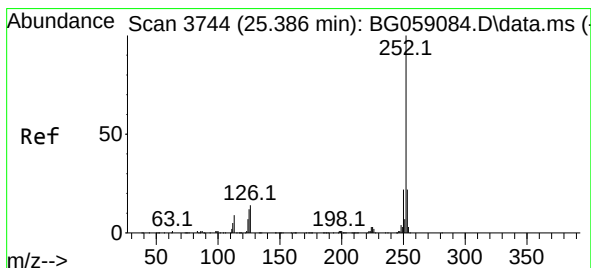
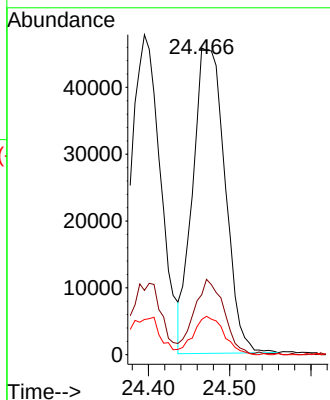
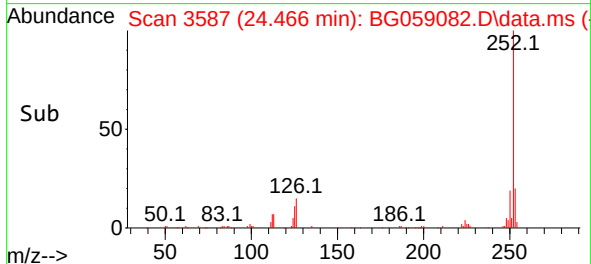


Tgt Ion:252 Resp: 12617
Ion Ratio Lower Upper
252 100
253 19.5 18.0 27.0
125 11.5 8.4 12.6

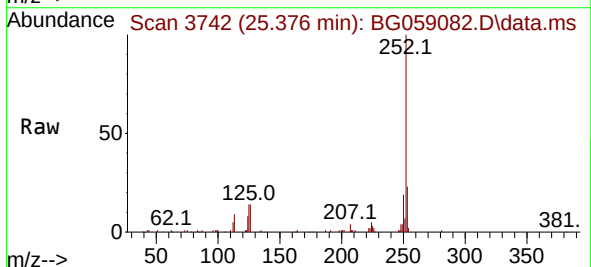
Manual Integrations

APPROVED

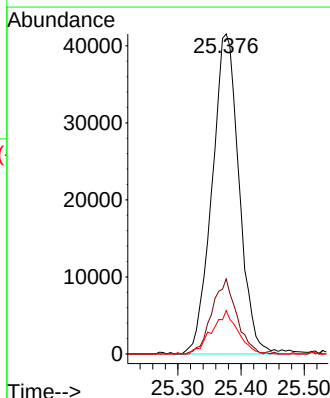
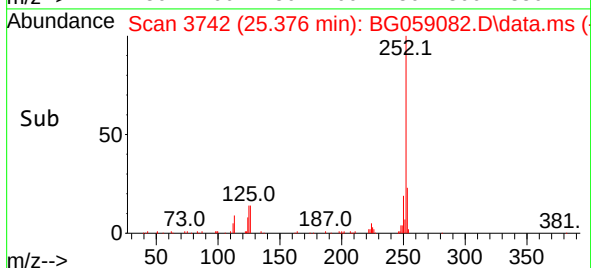
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

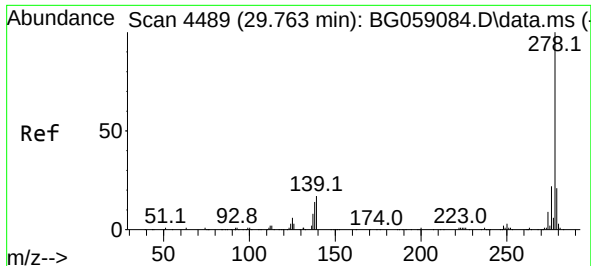


#90
Benzo(a)pyrene
Concen: 9.282 ng
RT: 25.376 min Scan# 3742
Delta R.T. -0.010 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion:252 Resp: 123335
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 13.6 9.5 14.3





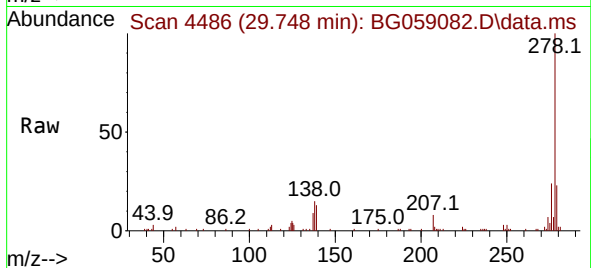
#91
Dibenzo(a,h)anthracene
Concen: 8.796 ng
RT: 29.748 min Scan# 4489
Delta R.T. -0.016 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

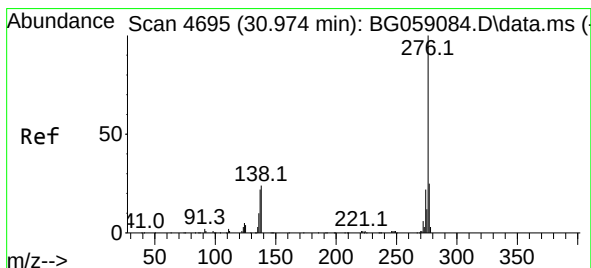
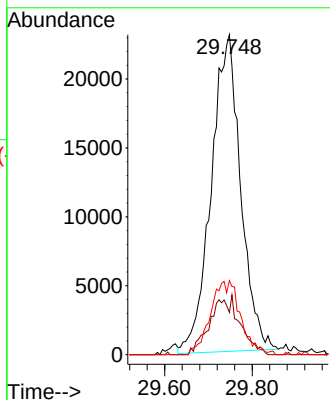
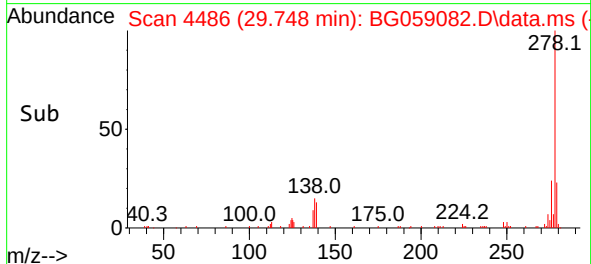


Tgt Ion:278 Resp: 107510
Ion Ratio Lower Upper
278 100
139 13.2 13.4 20.0
279 23.1 16.8 25.2

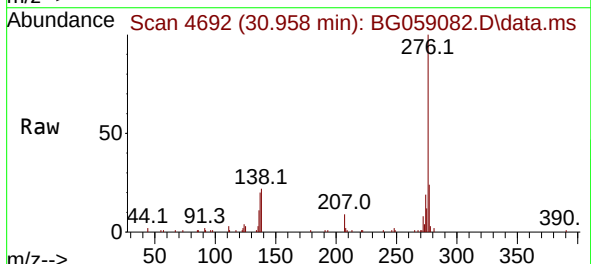
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.460 ng
RT: 30.958 min Scan# 4692
Delta R.T. -0.016 min
Lab File: BG059082.D
Acq: 18 Sep 2023 11:05



Tgt Ion:276 Resp: 118251
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.6
138 21.9 19.3 28.9

