

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059086.D
 Acq On : 18 Sep 2023 13:51
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Sep 19 02:09:05 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	8.305	152	31554	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	159417	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	99908	20.000	ng	0.00
64) Phenanthrene-d10	17.676	188	218685	20.000	ng	0.00
76) Chrysene-d12	22.007	240	193902	20.000	ng	0.00
86) Perylene-d12	25.561	264	219130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	256634	127.061	ng	0.00
7) Phenol-d6	7.418	99	387954	129.238	ng	0.00
23) Nitrobenzene-d5	9.504	82	366176	122.846	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	145459	126.560	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	843147	126.010	ng	0.00
79) Terphenyl-d14	20.262	244	1182174	114.700	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	59057	59.941	ng	95
3) Pyridine	4.069	79	178491	63.347	ng	97
4) n-Nitrosodimethylamine	3.998	42	87090	61.781	ng	86
6) Aniline	7.629	93	246009	63.608	ng	99
8) 2-Chlorophenol	7.853	128	150779	65.867	ng	97
9) Benzaldehyde	7.447	77	91694	56.357	ng	95
10) Phenol	7.447	94	193036	65.746	ng	97
11) bis(2-Chloroethyl)ether	7.717	93	146097	62.702	ng	99
12) 1,3-Dichlorobenzene	8.182	146	152568	65.448	ng	# 96
13) 1,4-Dichlorobenzene	8.340	146	145409	62.297	ng	97
14) 1,2-Dichlorobenzene	8.658	146	145491	64.098	ng	99
15) Benzyl Alcohol	8.546	79	139622	64.992	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.822	45	296592	63.196	ng	97
17) 2-Methylphenol	8.722	107	146486	64.289	ng	# 93
18) Hexachloroethane	9.386	117	51776	63.154	ng	91
19) n-Nitroso-di-n-propyla...	9.116	70	120336	62.578	ng	98
20) 3+4-Methylphenols	9.057	107	198380	64.332	ng	93
22) Acetophenone	9.145	105	247003	60.165	ng	# 97
24) Nitrobenzene	9.545	77	176690	61.663	ng	94
25) Isophorone	10.056	82	364378	60.292	ng	98
26) 2-Nitrophenol	10.250	139	83350	63.080	ng	94
27) 2,4-Dimethylphenol	10.273	122	153838	61.351	ng	98
28) bis(2-Chloroethoxy)met...	10.532	93	203191	59.252	ng	99
29) 2,4-Dichlorophenol	10.773	162	146039	62.669	ng	93
30) 1,2,4-Trichlorobenzene	10.990	180	136878	60.765	ng	99
31) Naphthalene	11.202	128	505248	61.994	ng	99
32) Benzoic acid	10.403	122	119745m	63.701	ng	
33) 4-Chloroaniline	11.313	127	226633	62.014	ng	99
34) Hexachlorobutadiene	11.431	225	82070	60.198	ng	92
35) Caprolactam	12.118	113	57150	62.389	ng	# 83
36) 4-Chloro-3-methylphenol	12.383	107	167851	61.857	ng	99
37) 2-Methylnaphthalene	12.776	142	353266	61.059	ng	99
38) 1-Methylnaphthalene	12.994	142	336171	61.686	ng	100
40) 1,2,4,5-Tetrachloroben...	13.123	216	160279	63.936	ng	99
41) Hexachlorocyclopentadiene	13.076	237	88764	64.861	ng	96
43) 2,4,6-Trichlorophenol	13.358	196	119642	65.254	ng	97

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.428	196	142825	65.629	ng	93
46) 1,1'-Biphenyl	13.769	154	447764	63.409	ng	99
47) 2-Chloronaphthalene	13.822	162	347837	63.370	ng	97
48) 2-Nitroaniline	14.039	65	129302	64.868	ng	94
49) Acenaphthylene	14.662	152	578100	63.678	ng	99
50) Dimethylphthalate	14.380	163	481255	62.476	ng	97
51) 2,6-Dinitrotoluene	14.521	165	102176	65.812	ng	93
52) Acenaphthene	14.997	154	324299	62.785	ng	99
53) 3-Nitroaniline	14.856	138	119991	65.666	ng	# 86
54) 2,4-Dinitrophenol	15.050	184	56810	66.025	ng	91
55) Dibenzofuran	15.326	168	565208	63.087	ng	100
56) 4-Nitrophenol	15.121	139	92264	65.040	ng	99
57) 2,4-Dinitrotoluene	15.297	165	137417	65.632	ng	# 99
58) Fluorene	15.972	166	463470	62.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.532	232	115624	64.162	ng	99
60) Diethylphthalate	15.720	149	465031	60.708	ng	98
61) 4-Chlorophenyl-phenyle...	15.955	204	207943	62.401	ng	95
62) 4-Nitroaniline	16.019	138	116800	63.484	ng	93
63) Azobenzene	16.255	77	464849	61.658	ng	100
65) 4,6-Dinitro-2-methylph...	16.043	198	81706	64.581	ng	95
66) n-Nitrosodiphenylamine	16.178	169	399714	61.598	ng	98
67) 4-Bromophenyl-phenylether	16.860	248	130132	61.390	ng	92
68) Hexachlorobenzene	16.948	284	133821	61.015	ng	99
69) Atrazine	17.112	200	120845	57.823	ng	93
70) Pentachlorophenol	17.300	266	109076	64.280	ng	98
71) Phenanthrene	17.723	178	717707	61.891	ng	98
72) Anthracene	17.817	178	734143	61.600	ng	99
73) Carbazole	18.094	167	686471	60.746	ng	98
74) Di-n-butylphthalate	18.599	149	817981	59.059	ng	98
75) Fluoranthene	19.715	202	803264	58.885	ng	100
77) Benzidine	19.903	184	220714	53.764	ng	99
78) Pyrene	20.085	202	837473	61.209	ng	99
80) Butylbenzylphthalate	20.943	149	349202	61.591	ng	92
81) Benzo(a)anthracene	21.983	228	795618	60.516	ng	98
82) 3,3'-Dichlorobenzidine	21.895	252	288480	60.892	ng	99
83) Chrysene	22.059	228	764387	60.659	ng	99
84) Bis(2-ethylhexyl)phtha...	21.819	149	535329	62.091	ng	100
85) Di-n-octyl phthalate	23.141	149	905900	61.946	ng	99
87) Indeno(1,2,3-cd)pyrene	29.680	276	888959	62.876	ng	99
88) Benzo(b)fluoranthene	24.410	252	787754	62.145	ng	98
89) Benzo(k)fluoranthene	24.486	252	829540	63.689	ng	98
90) Benzo(a)pyrene	25.391	252	778177	62.532	ng	99
91) Dibenzo(a,h)anthracene	29.768	278	734947	64.197	ng	97
92) Benzo(g,h,i)perylene	30.996	276	727513	62.142	ng	98

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

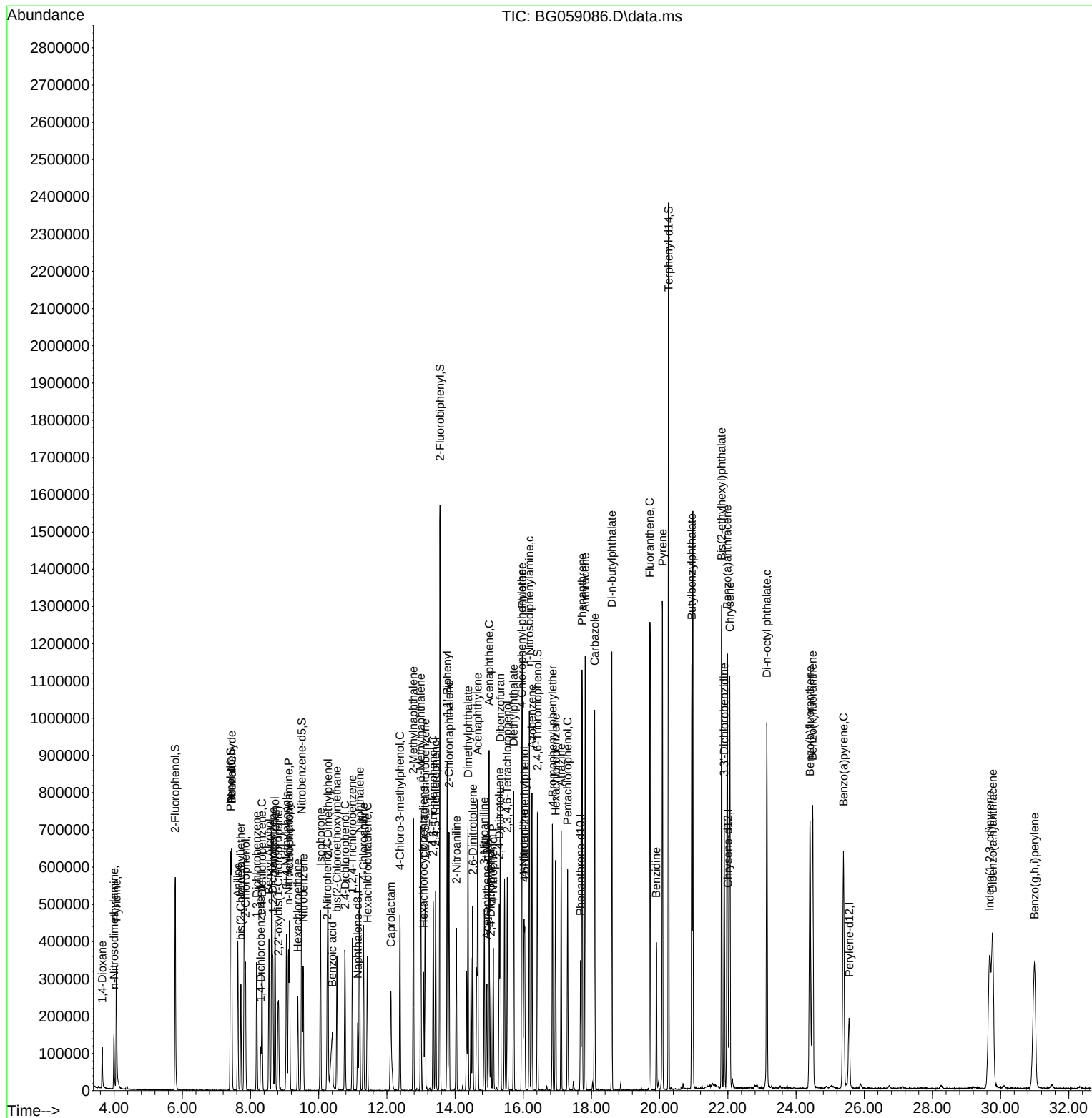
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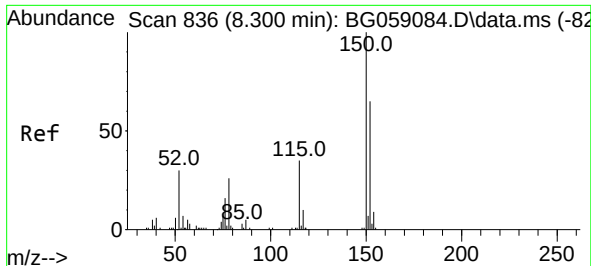
Instrument :
BNA_G
ClientSampleId :
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Supervised By :Sohil Jodhani 09/19/2023





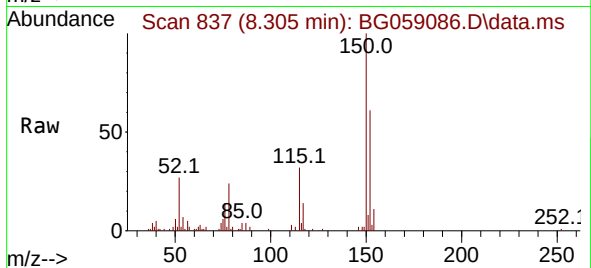
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.305 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

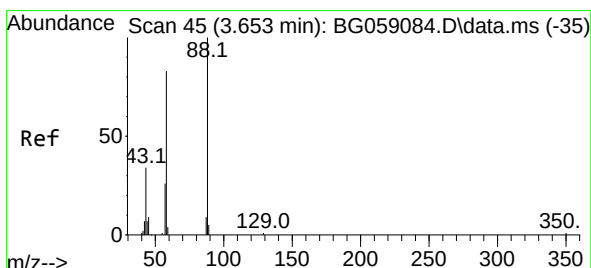
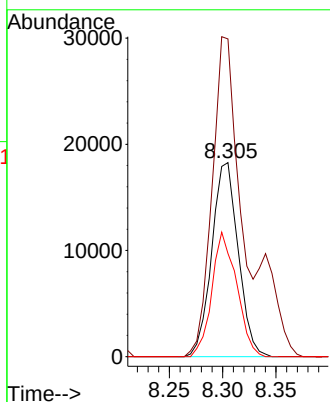
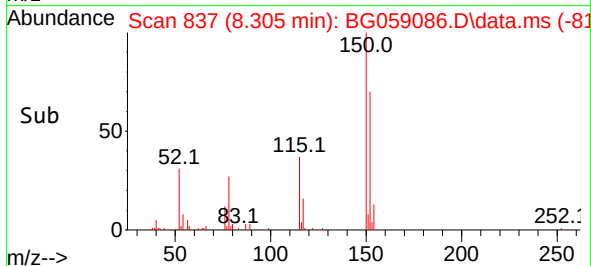


Tgt Ion:152 Resp: 31554
Ion Ratio Lower Upper
152 100
150 163.7 123.7 185.5
115 53.2 43.3 64.9

Manual Integrations

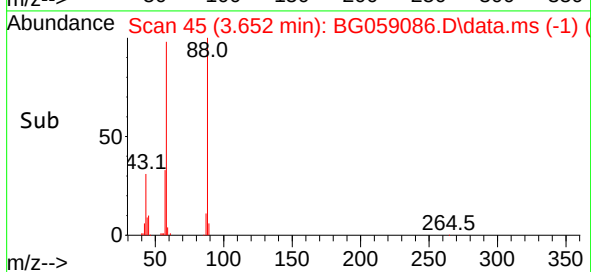
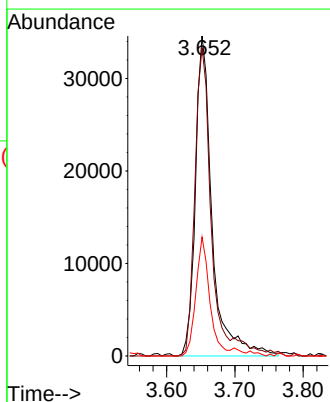
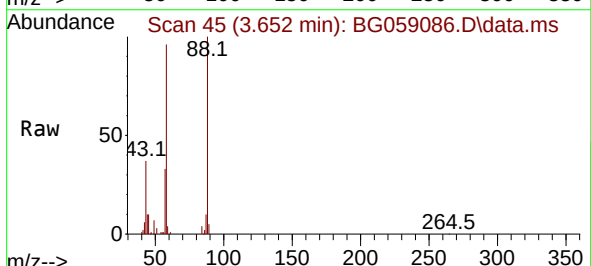
APPROVED

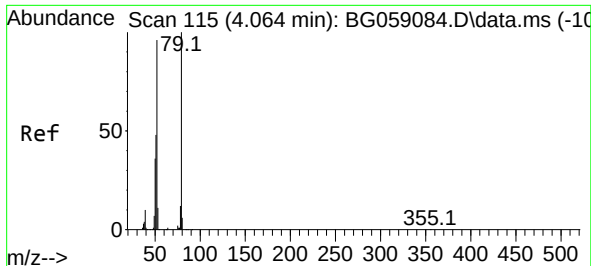
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#2
1,4-Dioxane
Concen: 59.941 ng
RT: 3.652 min Scan# 45
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 88 Resp: 59057
Ion Ratio Lower Upper
88 100
58 94.9 80.6 121.0
43 30.7 26.5 39.7





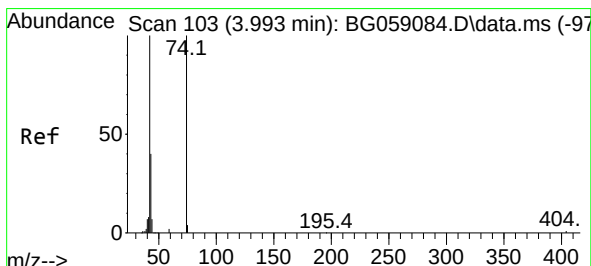
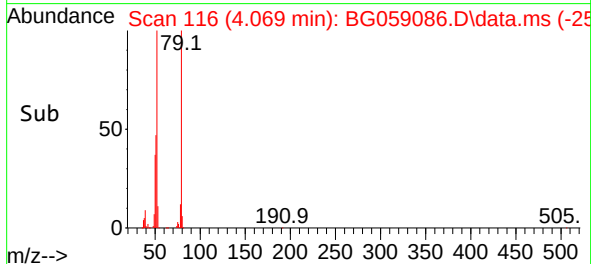
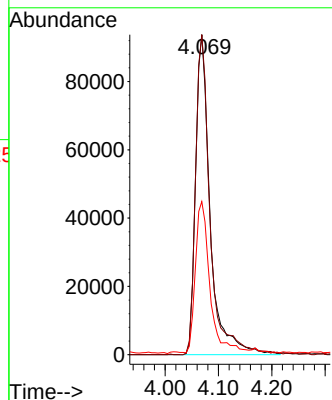
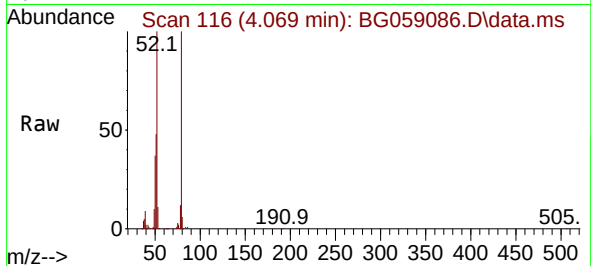
#3
Pyridine
Concen: 63.347 ng
RT: 4.069 min Scan# 115
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 17849
Ion Ratio Lower Upper
79 100
52 100.0 77.0 115.4
51 47.8 38.6 57.8

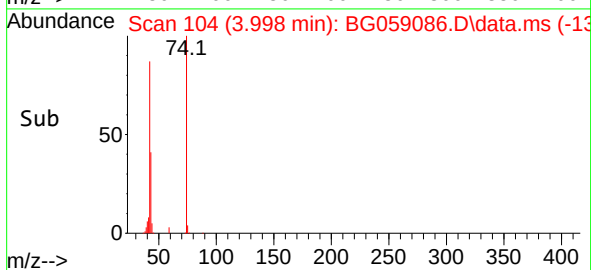
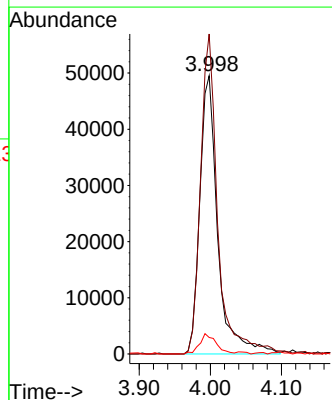
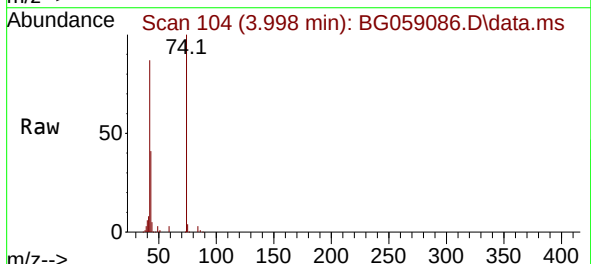
Manual Integrations
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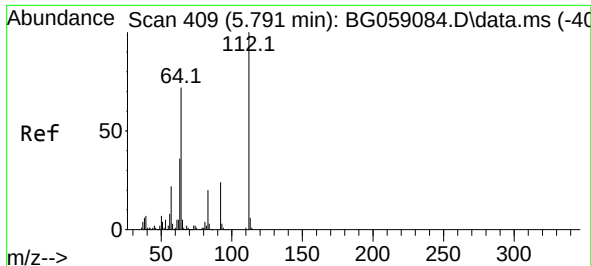
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#4
n-Nitrosodimethylamine
Concen: 61.781 ng
RT: 3.998 min Scan# 104
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

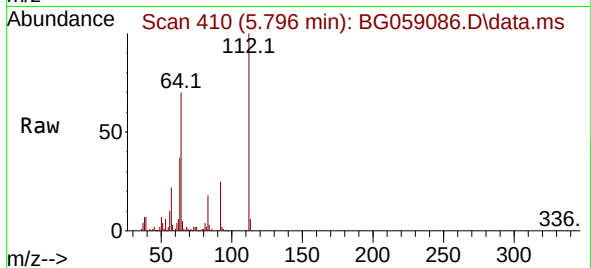
Tgt Ion: 42 Resp: 87090
Ion Ratio Lower Upper
42 100
74 115.0 80.2 120.2
44 5.9 5.4 8.2





#5
2-Fluorophenol
Concen: 127.061 ng
RT: 5.796 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

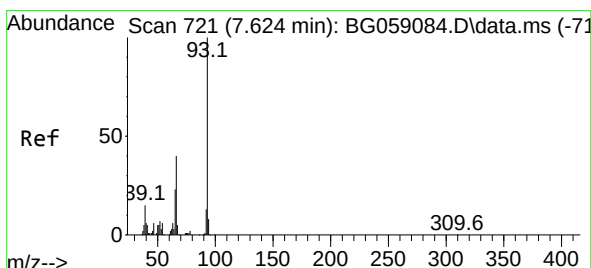
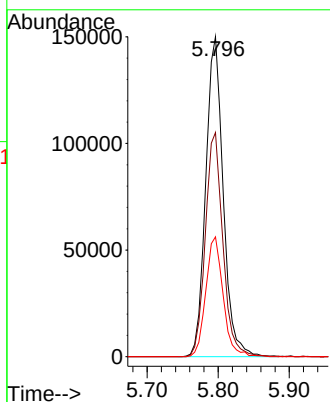
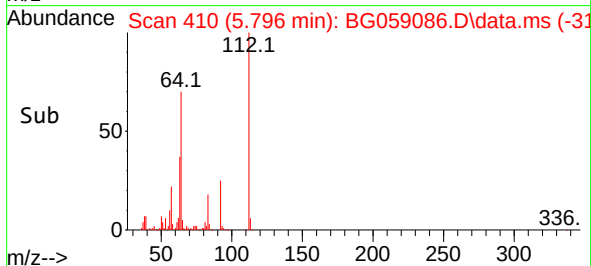
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 256634
Ion Ratio Lower Upper
112 100
64 70.0 57.5 86.3
63 37.5 28.7 43.1

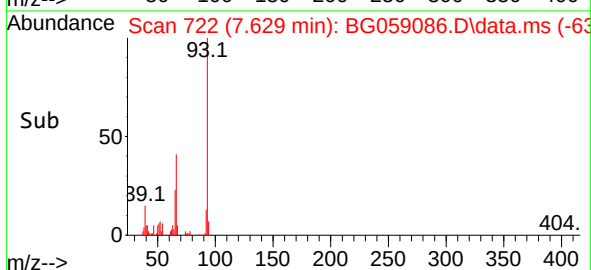
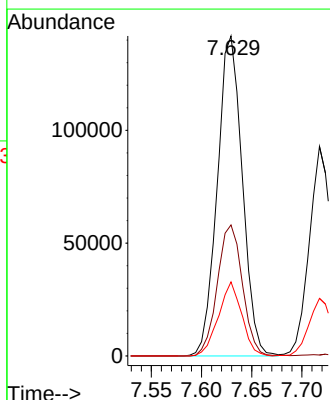
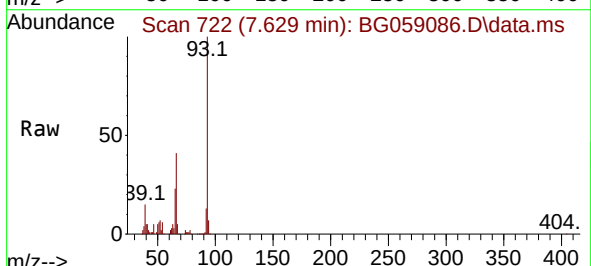
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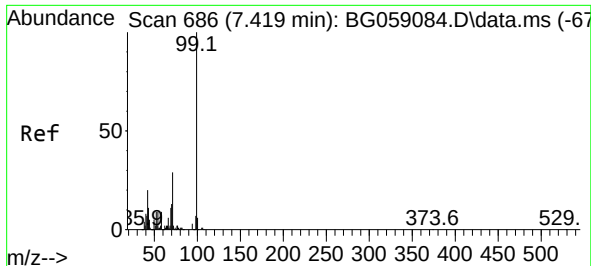
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#6
Aniline
Concen: 63.608 ng
RT: 7.629 min Scan# 722
Delta R.T. 0.005 min
Lab File: BG059086.D
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Tgt Ion: 93 Resp: 246009
Ion Ratio Lower Upper
93 100
66 41.0 32.1 48.1
65 23.1 18.4 27.6





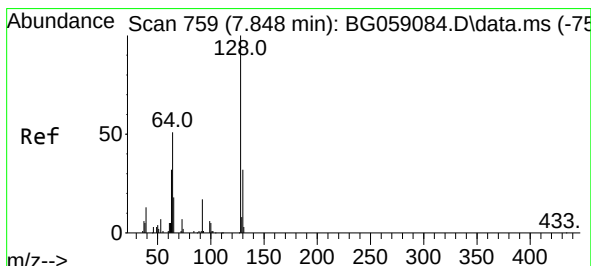
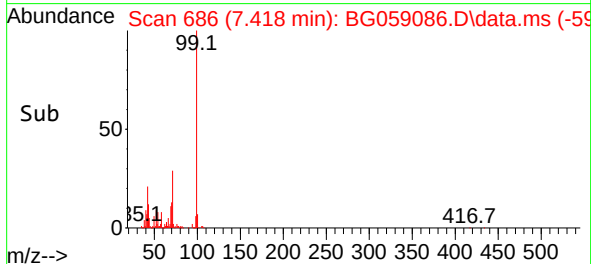
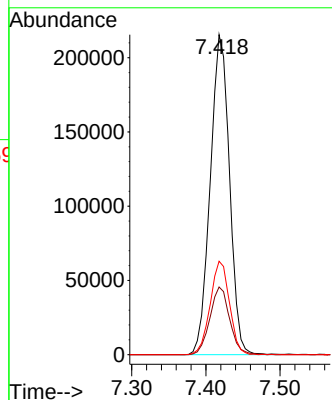
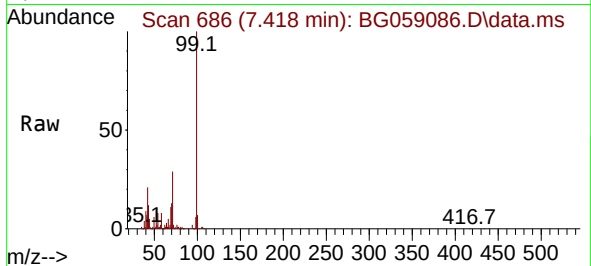
#7
Phenol-d6
Concen: 129.238 ng
RT: 7.418 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 387954
Ion Ratio Lower Upper
99 100
42 21.2 16.4 24.6
71 29.2 23.4 35.0

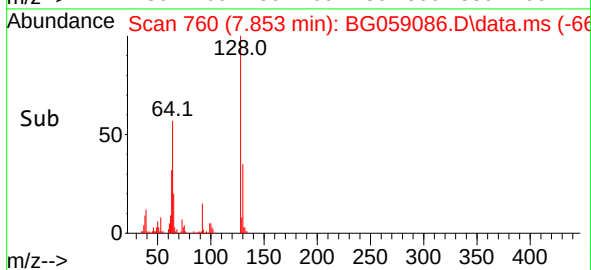
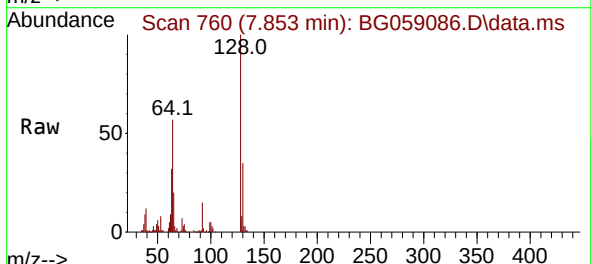
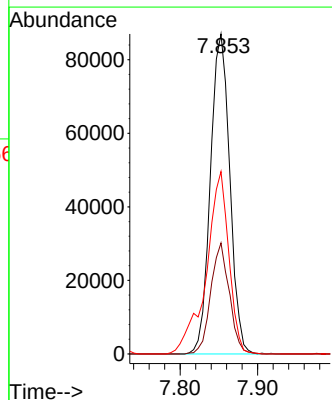
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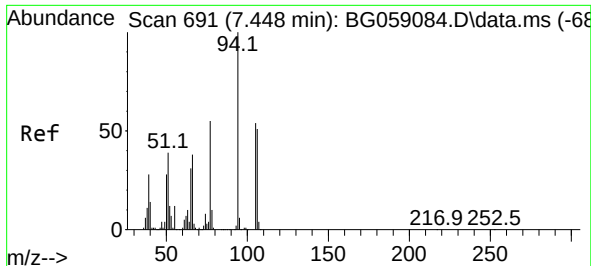
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#8
2-Chlorophenol
Concen: 65.867 ng
RT: 7.853 min Scan# 760
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:128 Resp: 150779
Ion Ratio Lower Upper
128 100
130 34.7 12.4 52.4
64 57.0 35.4 75.4





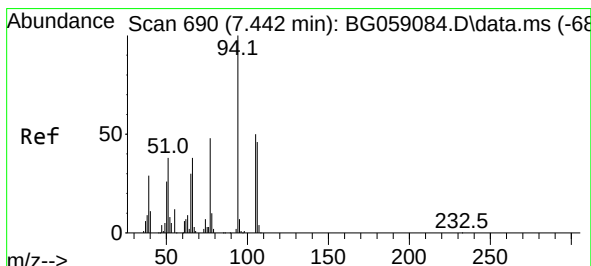
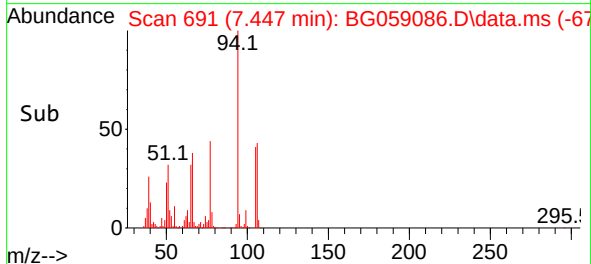
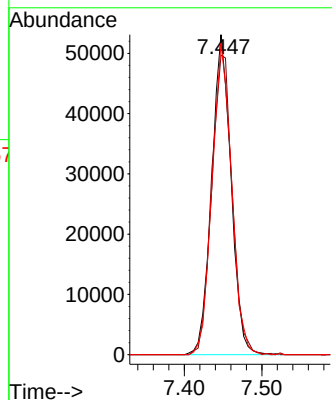
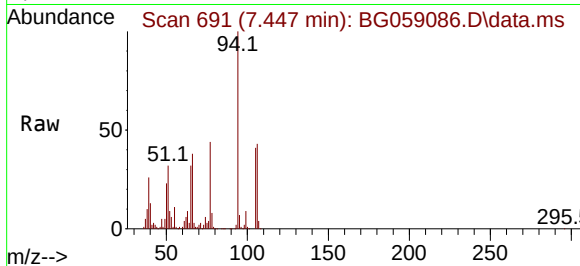
#9
Benzaldehyde
Concen: 56.357 ng
RT: 7.447 min Scan# 691
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

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Tgt Ion: 77 Resp: 91694
Ion Ratio Lower Upper
77 100
105 93.6 78.3 118.3
106 97.3 73.2 113.2

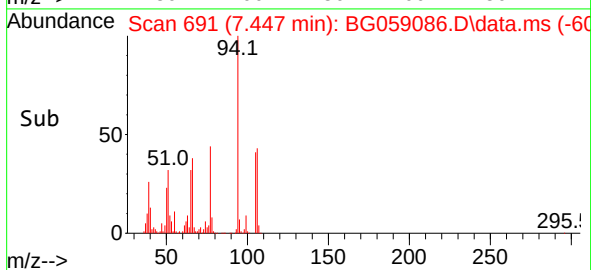
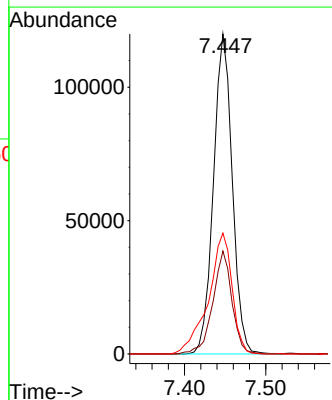
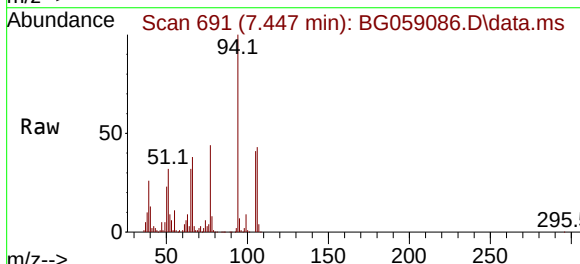
Manual Integrations
APPROVED

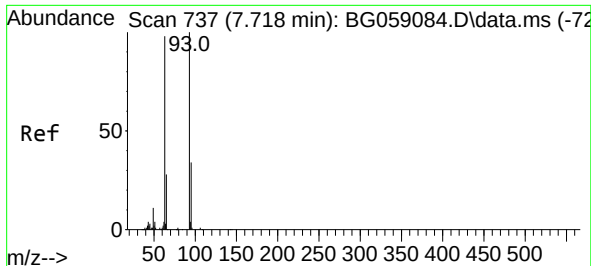
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#10
Phenol
Concen: 65.746 ng
RT: 7.447 min Scan# 691
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

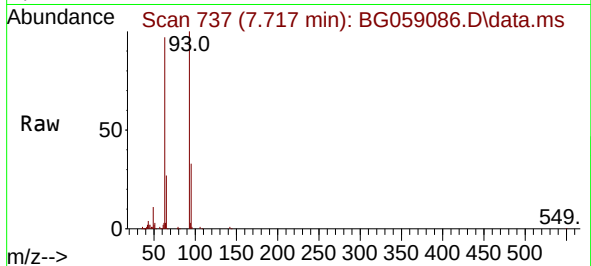
Tgt Ion: 94 Resp: 193036
Ion Ratio Lower Upper
94 100
65 32.1 10.5 50.5
66 37.8 19.7 59.7





#11
bis(2-Chloroethyl)ether
Concen: 62.702 ng
RT: 7.717 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

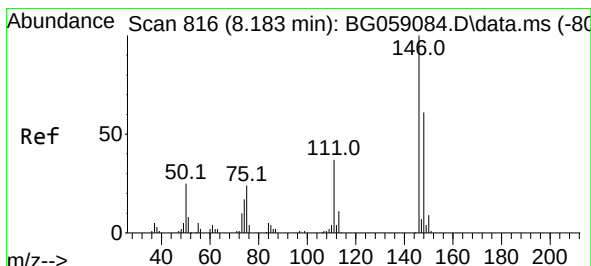
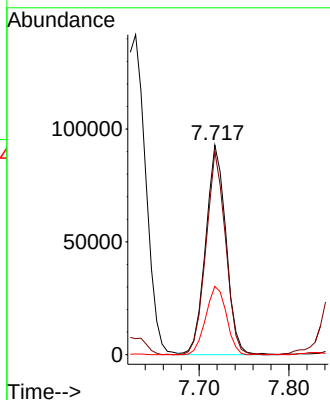
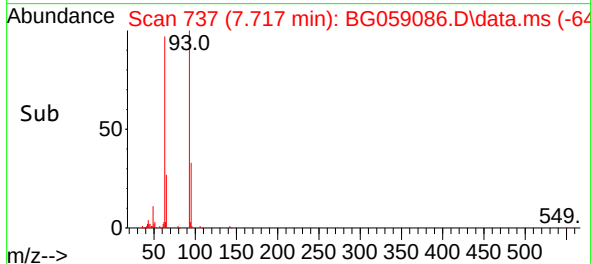
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



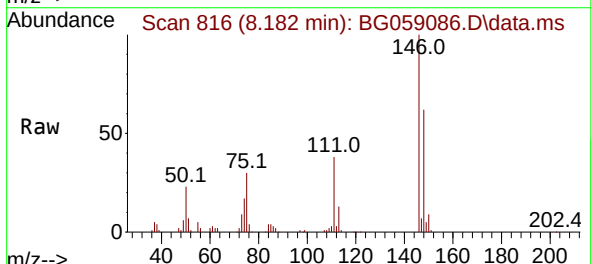
Tgt Ion: 93 Resp: 14609
Ion Ratio Lower Upper
93 100
63 97.0 76.9 116.9
95 32.6 14.2 54.2

Manual Integrations
APPROVED

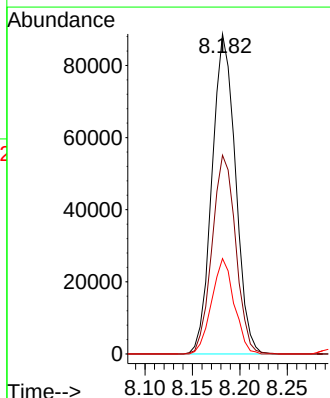
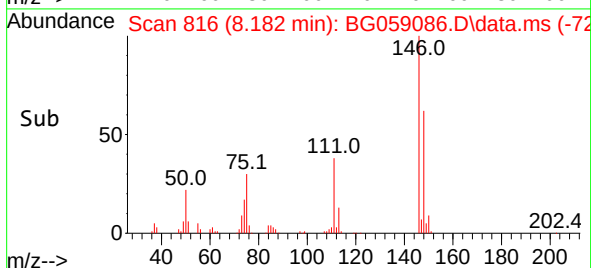
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

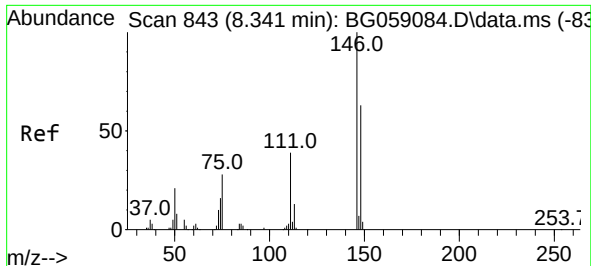


#12
1,3-Dichlorobenzene
Concen: 65.448 ng
RT: 8.182 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:146 Resp: 152568
Ion Ratio Lower Upper
146 100
148 62.1 49.1 73.7
75 29.8 19.6 29.4#





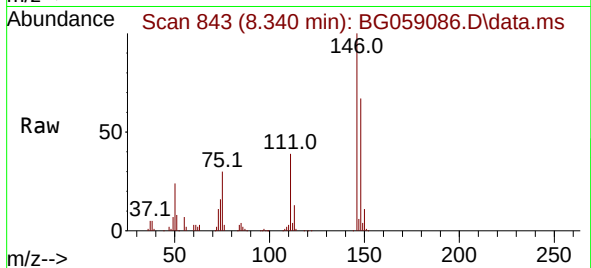
#13
1,4-Dichlorobenzene
Concen: 62.297 ng
RT: 8.340 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

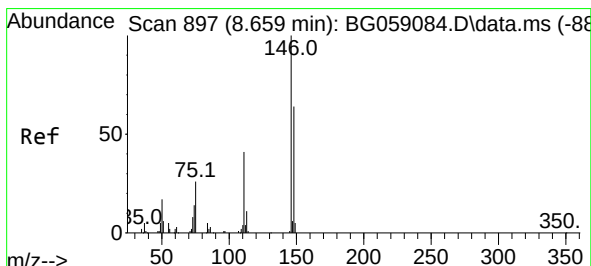
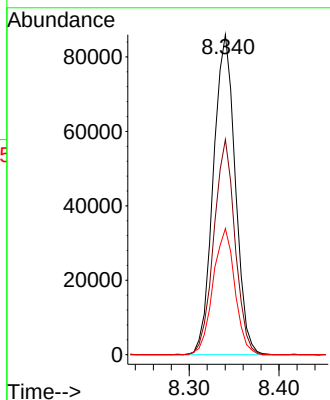
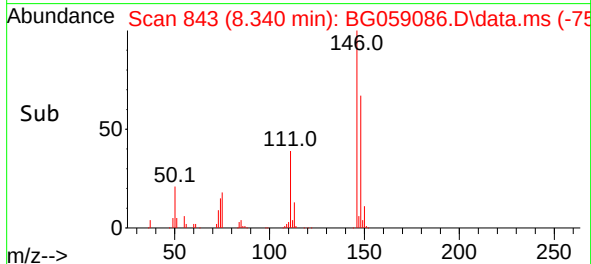


Tgt Ion:146 Resp: 145409
Ion Ratio Lower Upper
146 100
148 67.3 50.9 76.3
111 39.4 31.5 47.3

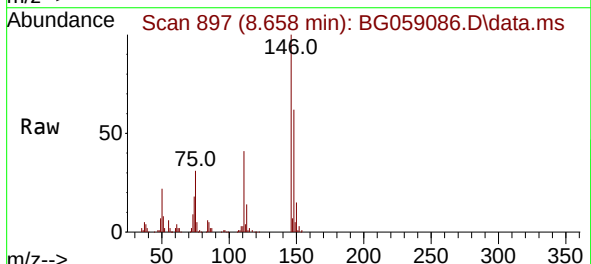
Manual Integrations

APPROVED

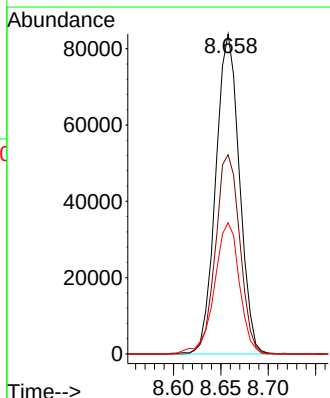
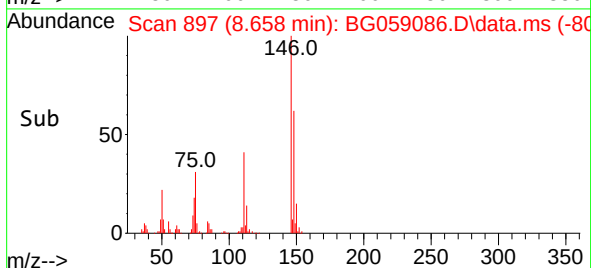
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

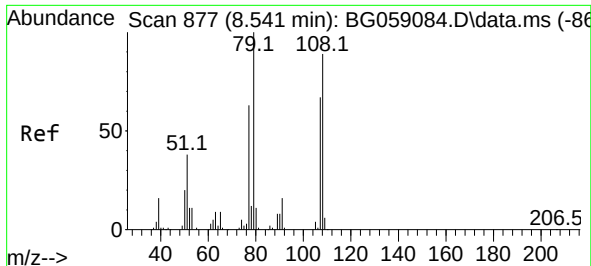


#14
1,2-Dichlorobenzene
Concen: 64.098 ng
RT: 8.658 min Scan# 897
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



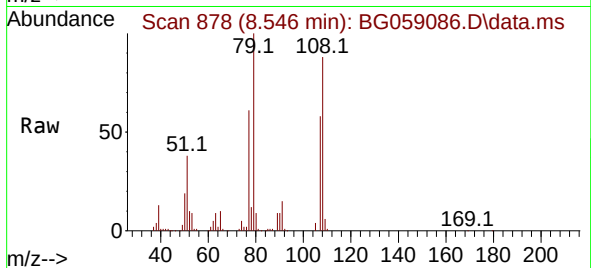
Tgt Ion:146 Resp: 145491
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
111 41.0 32.9 49.3





#15
Benzyl Alcohol
Concen: 64.992 ng
RT: 8.546 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

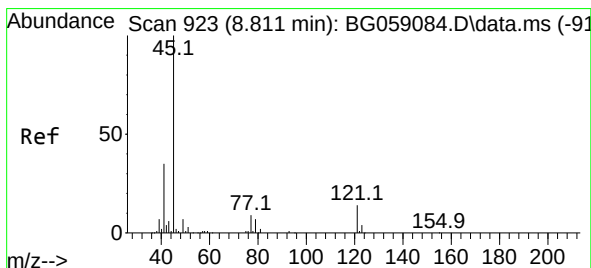
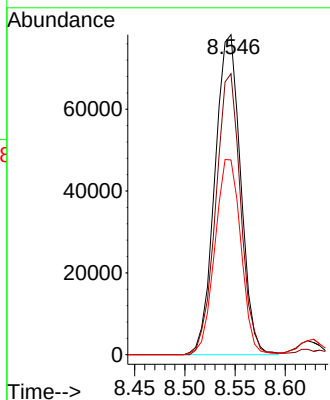
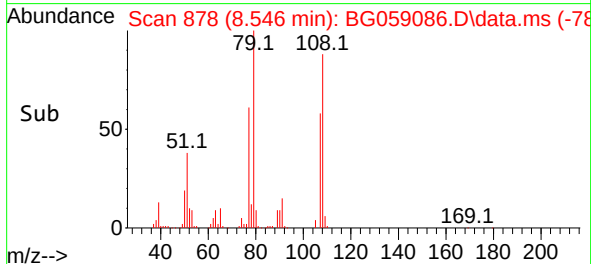
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



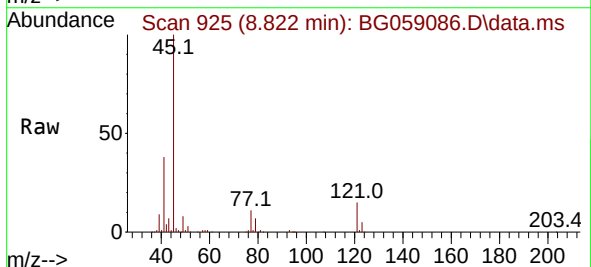
Tgt Ion: 79 Resp: 13962
Ion Ratio Lower Upper
79 100
108 87.8 71.4 107.2
77 60.8 50.2 75.2

Manual Integrations
APPROVED

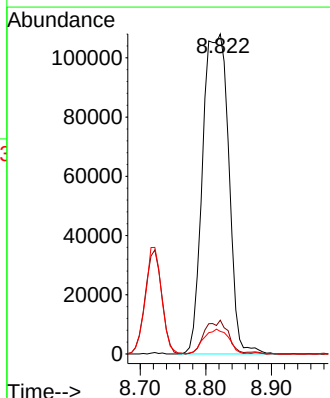
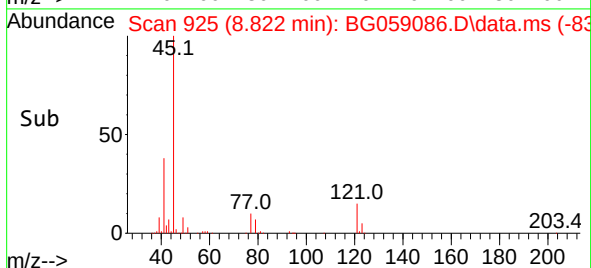
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

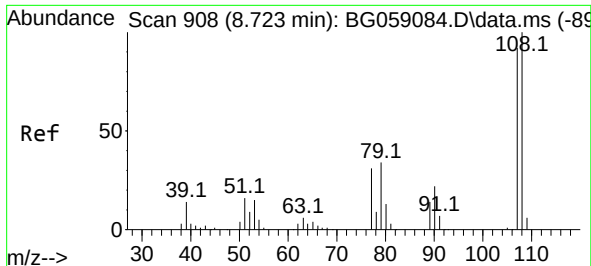


#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.196 ng
RT: 8.822 min Scan# 925
Delta R.T. 0.011 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion: 45 Resp: 296592
Ion Ratio Lower Upper
45 100
77 10.5 0.0 28.9
79 7.0 0.0 27.2





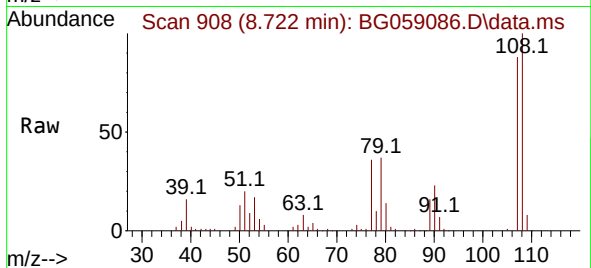
#17
2-Methylphenol
Concen: 64.289 ng
RT: 8.722 min Scan# 908
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

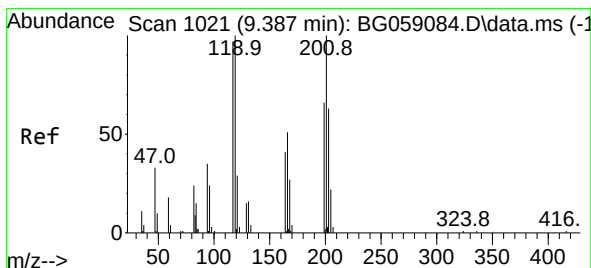
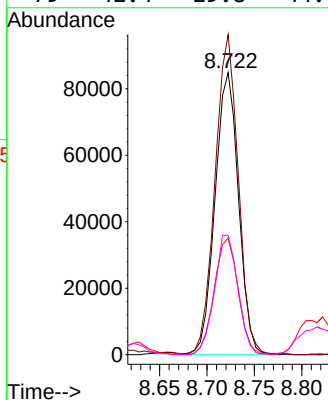
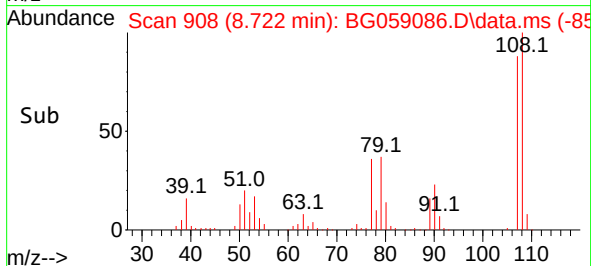


Tgt Ion:107 Resp: 146480
Ion Ratio Lower Upper
107 100
108 113.4 87.0 130.4
77 41.4 27.5 41.3
79 42.4 29.8 44.6

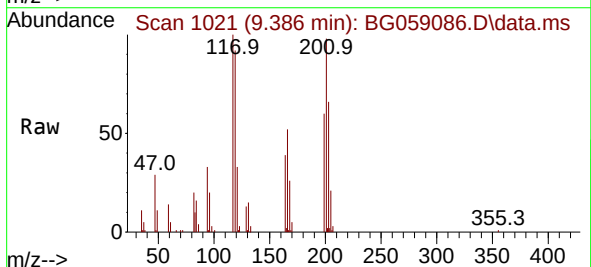
Manual Integrations

APPROVED

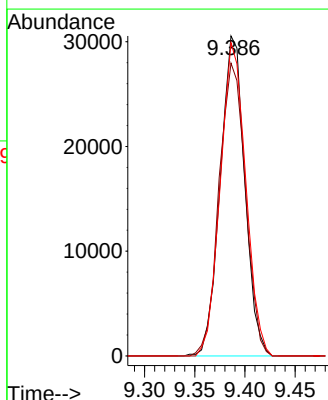
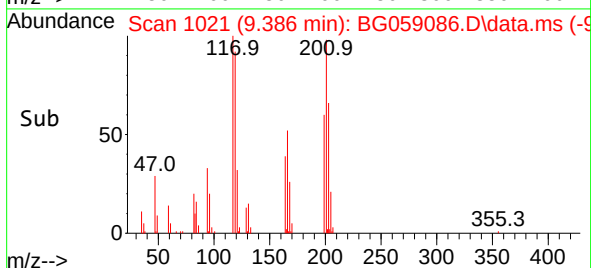
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

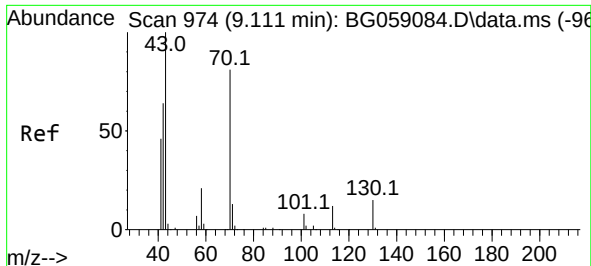


#18
Hexachloroethane
Concen: 63.154 ng
RT: 9.386 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:117 Resp: 51776
Ion Ratio Lower Upper
117 100
119 91.5 82.8 124.2
201 97.9 82.7 124.1





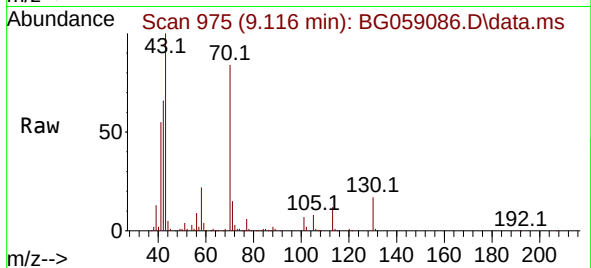
#19
n-Nitroso-di-n-propylamine
Concen: 62.578 ng
RT: 9.116 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

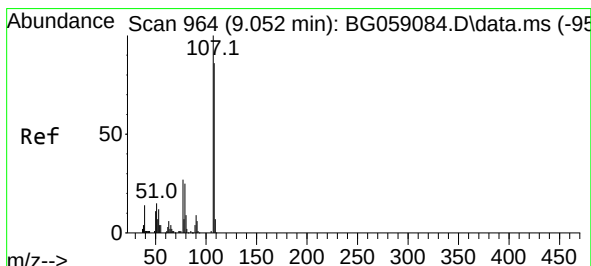
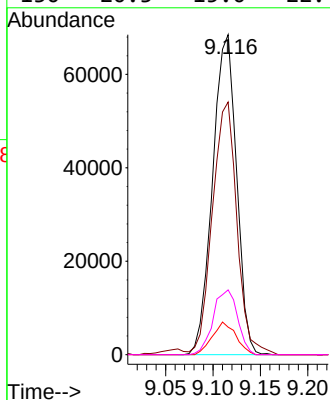
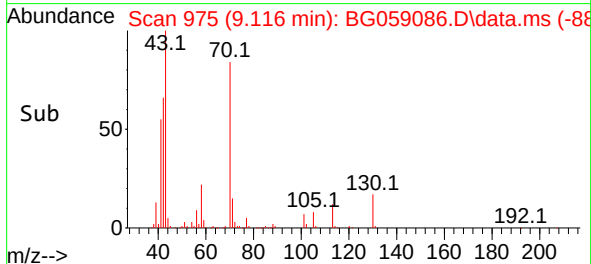


Tgt Ion: 70 Resp: 120330
Ion Ratio Lower Upper
70 100
42 78.9 64.2 96.4
101 8.6 7.6 11.4
130 20.3 15.0 22.4

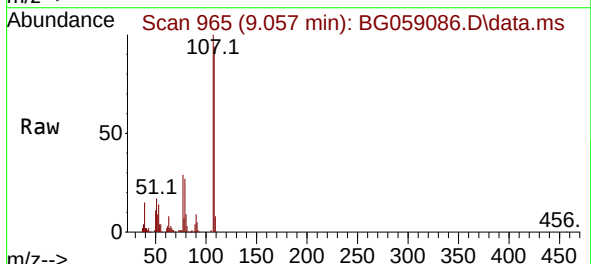
Manual Integrations

APPROVED

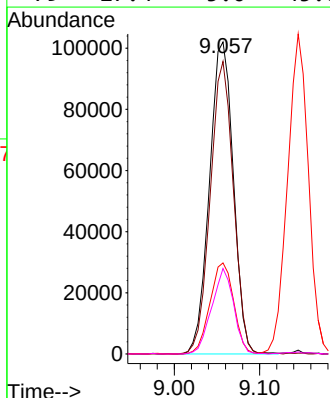
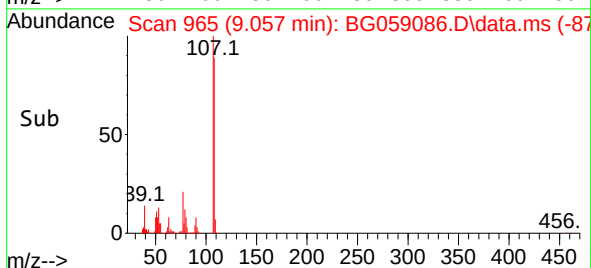
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

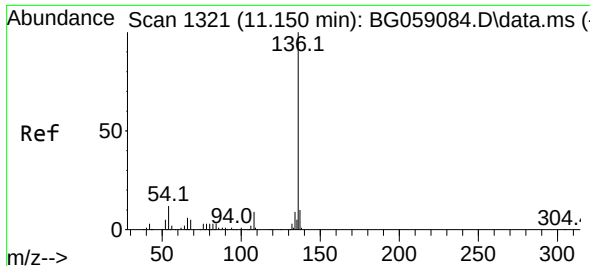


#20
3+4-Methylphenols
Concen: 64.332 ng
RT: 9.057 min Scan# 965
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:107 Resp: 198380
Ion Ratio Lower Upper
107 100
108 93.7 65.6 105.6
77 29.2 7.4 47.4
79 27.4 5.0 45.0





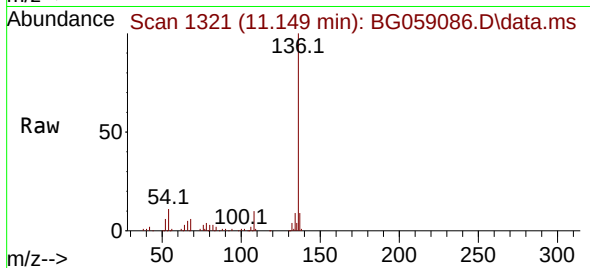
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

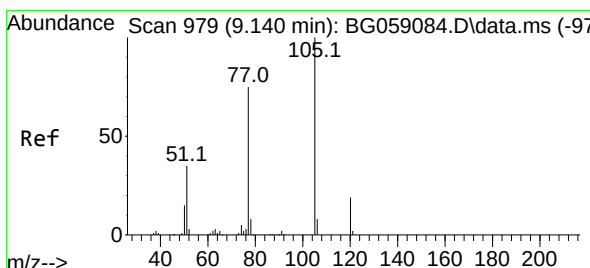
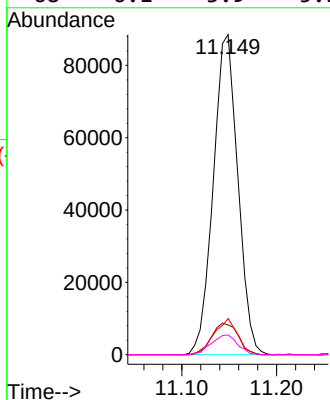
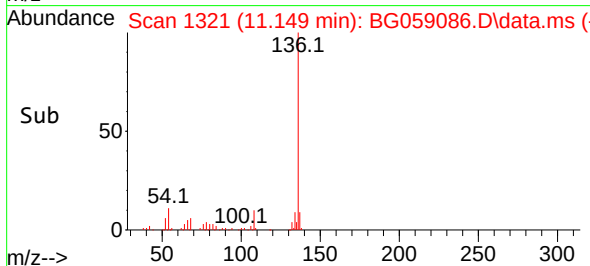


Tgt Ion:	136	Resp:	15941
Ion Ratio	Lower	Upper	
136	100		
137	9.3	8.1	12.1
54	11.3	9.4	14.2
68	6.1	3.9	5.9

Manual Integrations

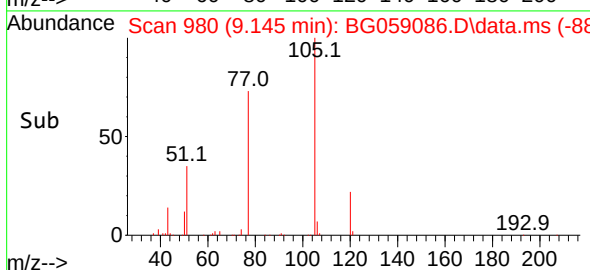
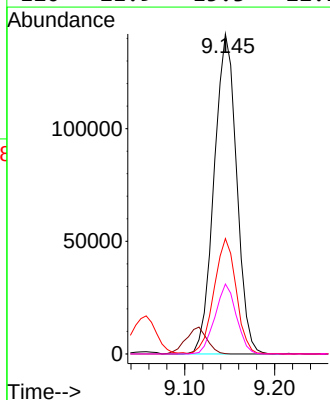
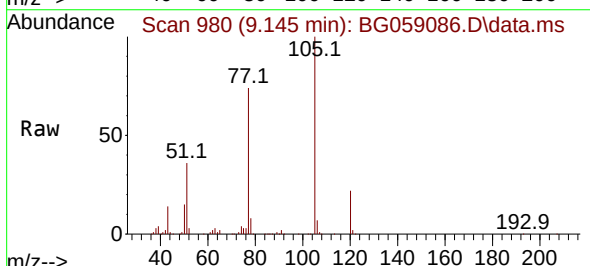
APPROVED

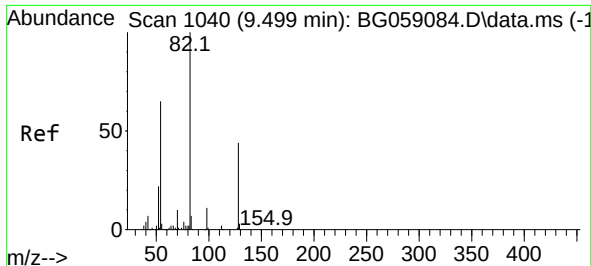
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#22
Acetophenone
Concen: 60.165 ng
RT: 9.145 min Scan# 980
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:	105	Resp:	247003
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.0	0.0
51	36.0	27.9	41.9
120	21.9	15.3	22.9





#23
Nitrobenzene-d5
Concen: 122.846 ng
RT: 9.504 min Scan# 1041
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

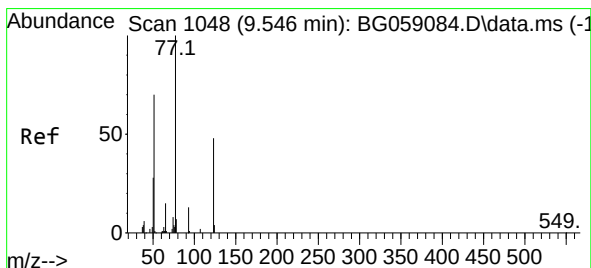
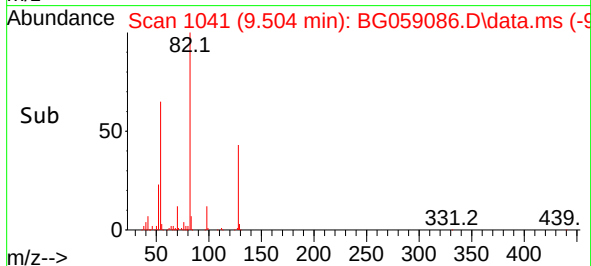
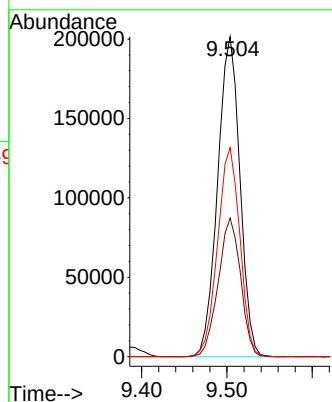
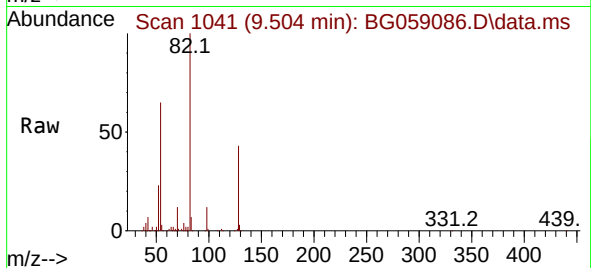
SSTDICC060

Tgt Ion: 82 Resp: 366170
Ion Ratio Lower Upper
82 100
128 43.3 35.0 52.6
54 65.3 51.8 77.6

Manual Integrations

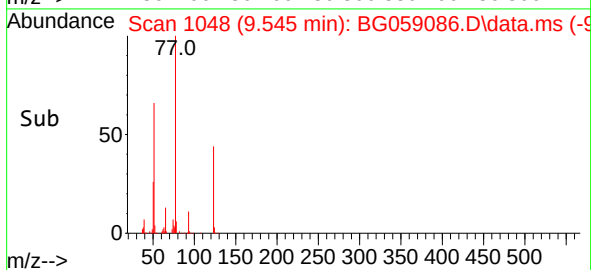
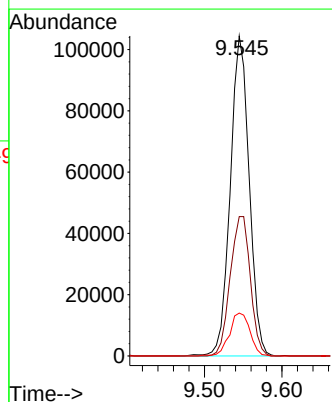
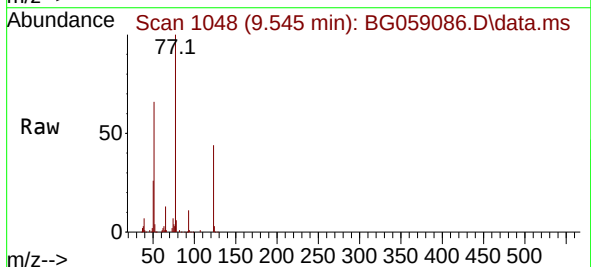
APPROVED

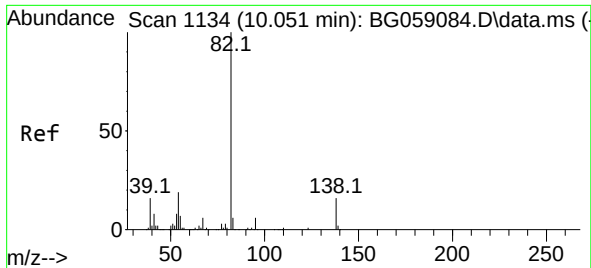
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#24
Nitrobenzene
Concen: 61.663 ng
RT: 9.545 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 77 Resp: 176690
Ion Ratio Lower Upper
77 100
123 43.5 38.5 57.7
65 13.4 12.0 18.0





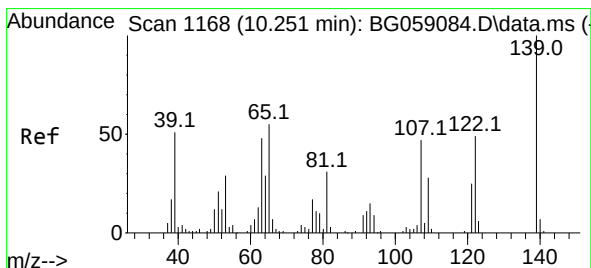
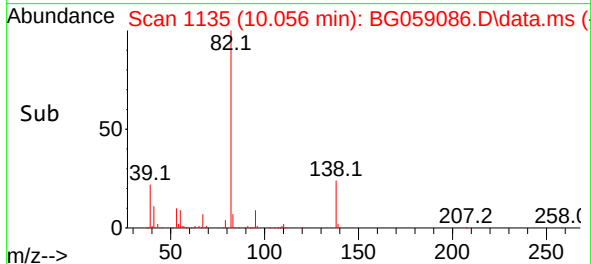
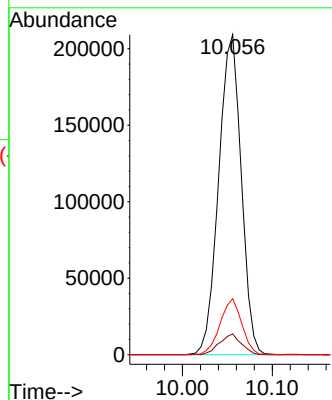
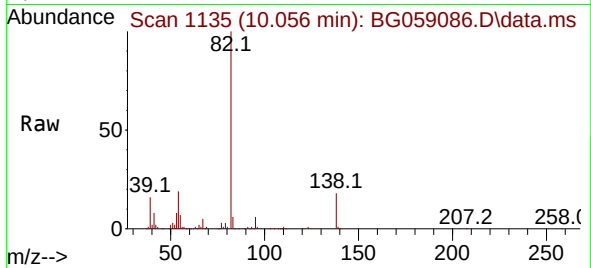
#25
Isophorone
Concen: 60.292 ng
RT: 10.056 min Scan# 1134
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 364378
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 17.5 13.0 19.4

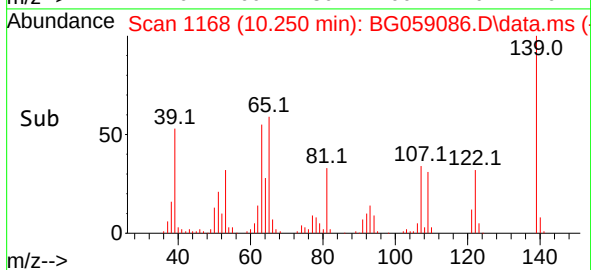
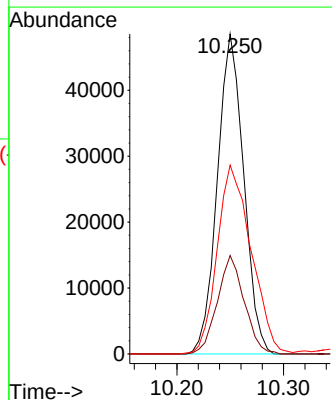
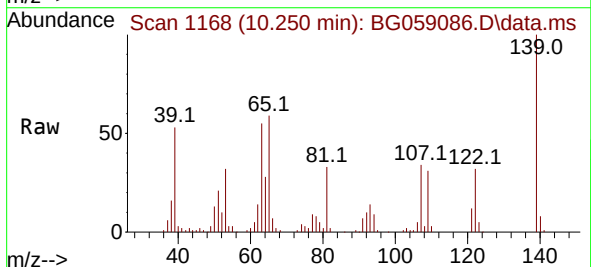
Manual Integrations
APPROVED

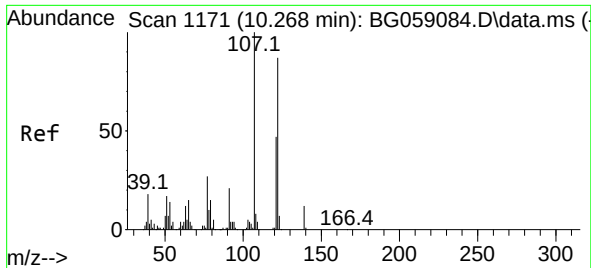
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#26
2-Nitrophenol
Concen: 63.080 ng
RT: 10.250 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:139 Resp: 83350
Ion Ratio Lower Upper
139 100
109 30.8 22.2 33.4
65 59.0 43.8 65.6





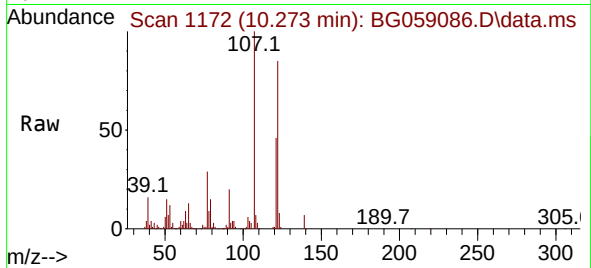
#27
2,4-Dimethylphenol
Concen: 61.351 ng
RT: 10.273 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

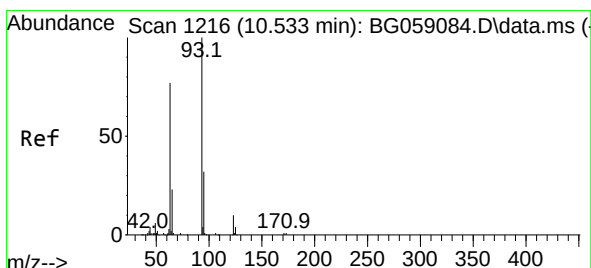
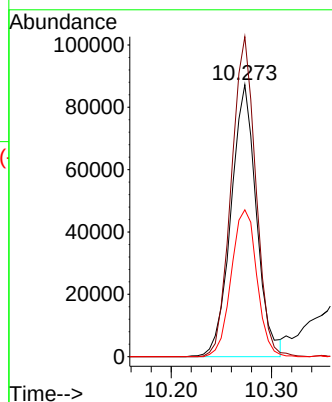
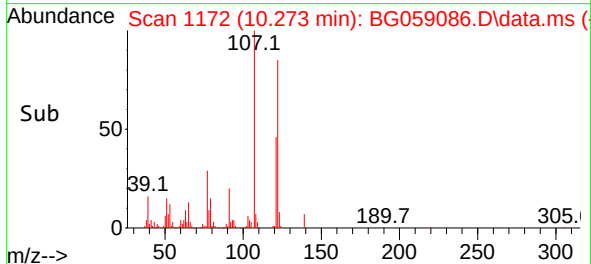


Tgt Ion:122 Resp: 153838
Ion Ratio Lower Upper
122 100
107 117.6 92.4 138.6
121 54.0 43.8 65.6

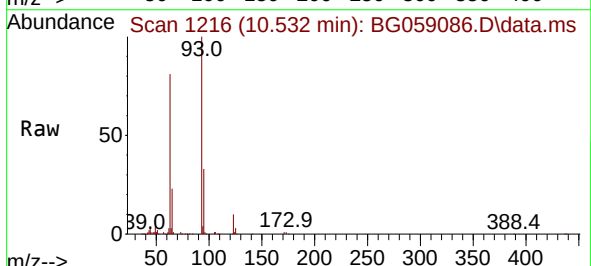
Manual Integrations

APPROVED

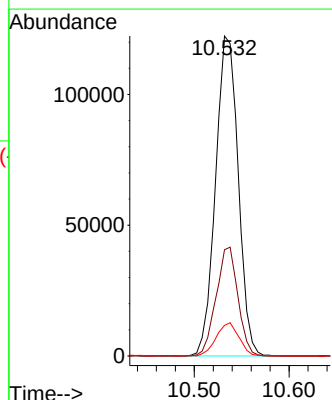
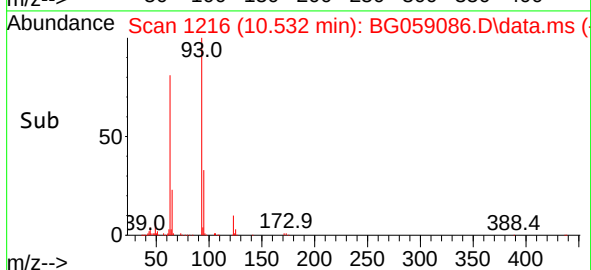
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

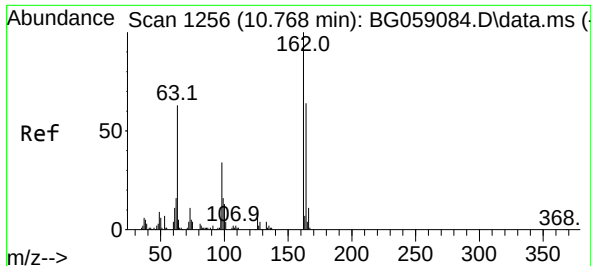


#28
bis(2-Chloroethoxy)methane
Concen: 59.252 ng
RT: 10.532 min Scan# 1216
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion: 93 Resp: 203191
Ion Ratio Lower Upper
93 100
95 33.2 25.9 38.9
123 9.5 8.0 12.0





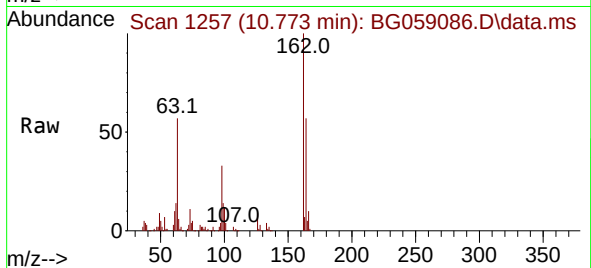
#29
2,4-Dichlorophenol
Concen: 62.669 ng
RT: 10.773 min Scan# 1257
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

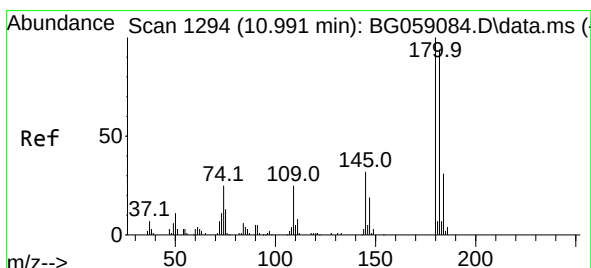
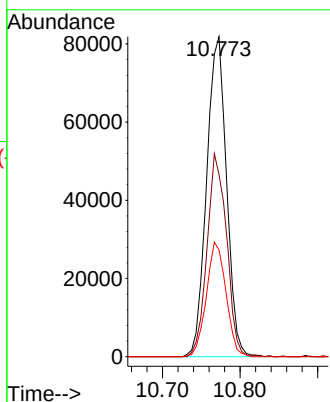
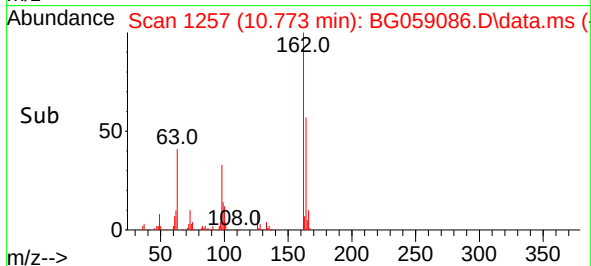


Tgt Ion:162 Resp: 146039
Ion Ratio Lower Upper
162 100
164 56.9 44.5 84.5
98 33.4 13.8 53.8

Manual Integrations

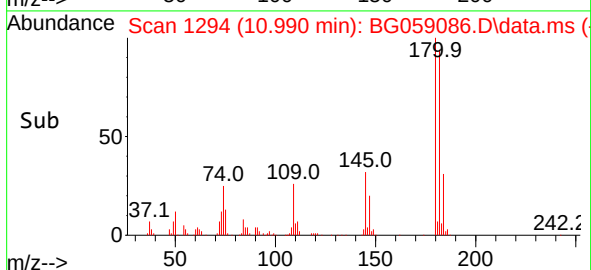
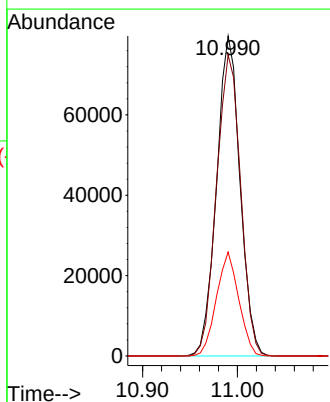
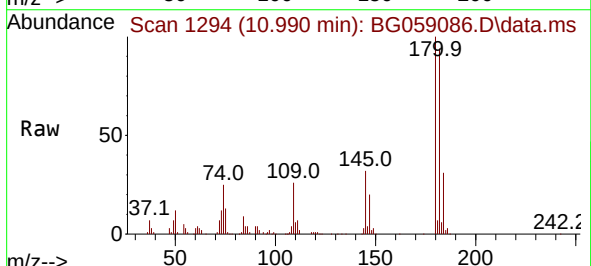
APPROVED

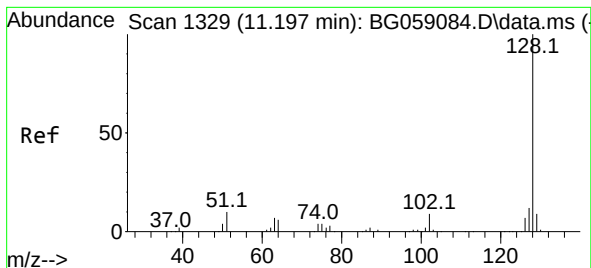
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 60.765 ng
RT: 10.990 min Scan# 1294
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:180 Resp: 136878
Ion Ratio Lower Upper
180 100
182 94.1 74.9 112.3
145 32.4 25.4 38.0





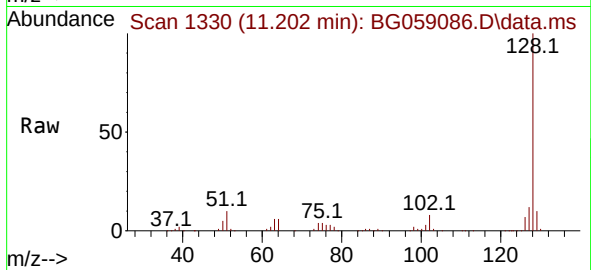
#31
Naphthalene
Concen: 61.994 ng
RT: 11.202 min Scan# 11202
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

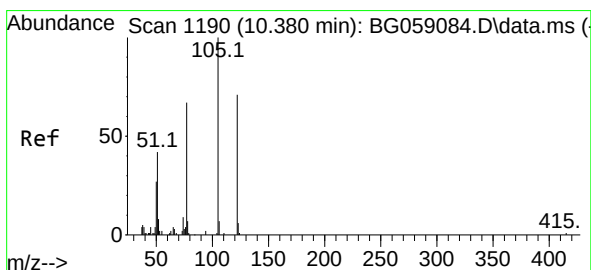
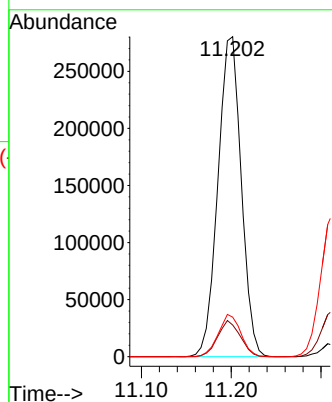
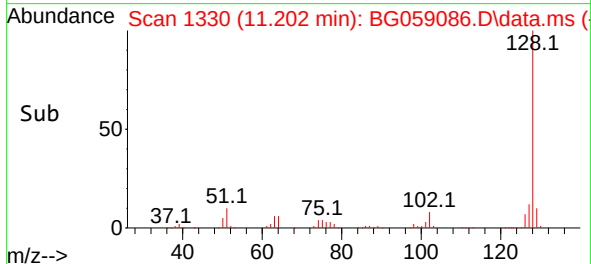


Tgt Ion:128 Resp: 505248
Ion Ratio Lower Upper
128 100
129 9.9 7.6 11.4
127 12.3 9.8 14.8

Manual Integrations

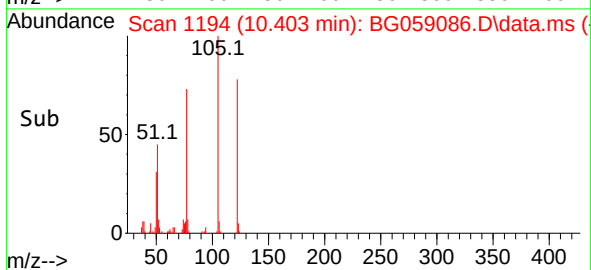
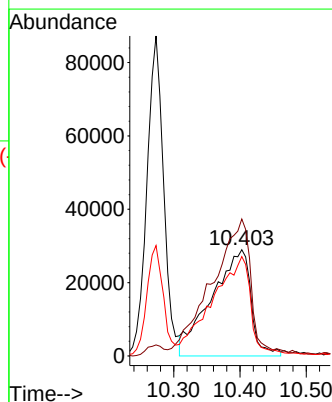
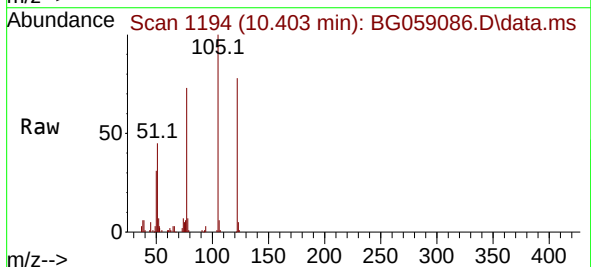
APPROVED

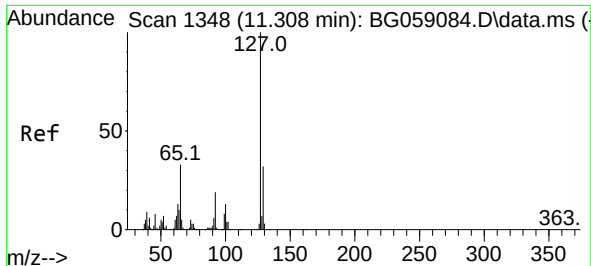
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#32
Benzoic acid
Concen: 63.701 ng m
RT: 10.403 min Scan# 1194
Delta R.T. 0.023 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:122 Resp: 119745
Ion Ratio Lower Upper
122 100
105 128.9 114.5 154.5
77 93.5 72.2 112.2





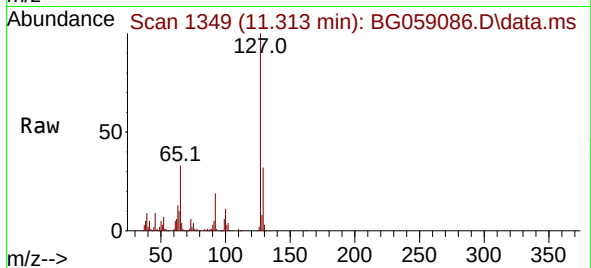
#33
4-Chloroaniline
Concen: 62.014 ng
RT: 11.313 min Scan# 1349
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNL_G

ClientSampleId :

SSTDICC060

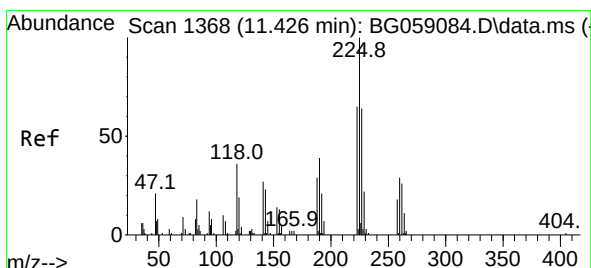
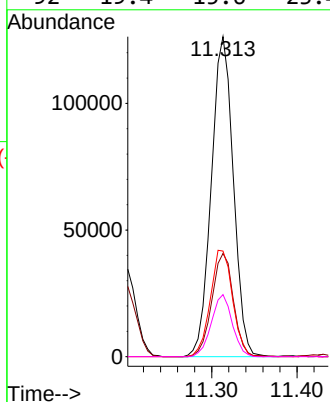
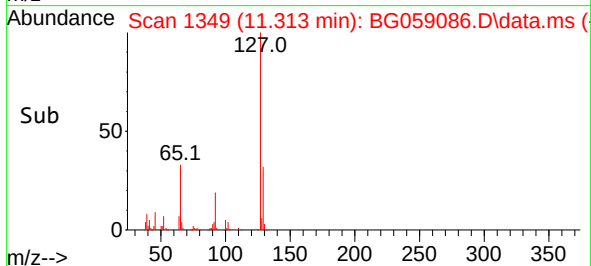


Tgt Ion:127 Resp: 22663
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 33.0 26.7 40.1
92 19.4 15.6 23.4

Manual Integrations

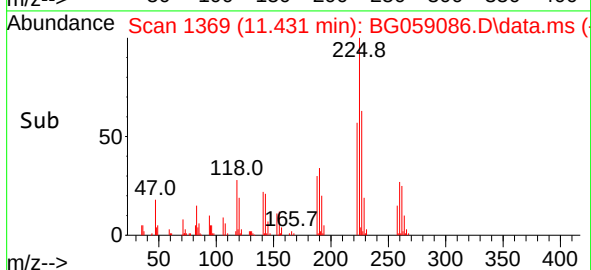
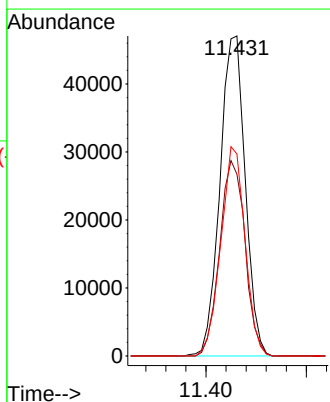
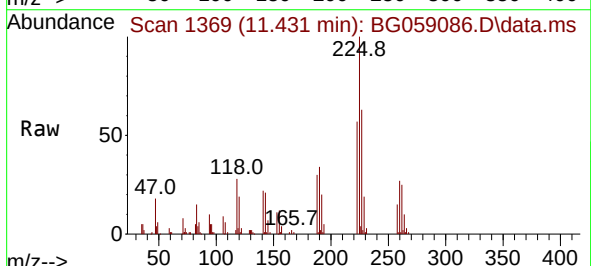
APPROVED

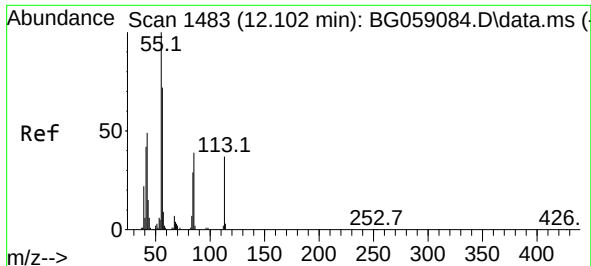
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#34
Hexachlorobutadiene
Concen: 60.198 ng
RT: 11.431 min Scan# 1369
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

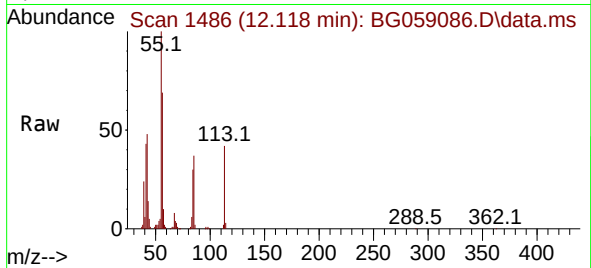
Tgt Ion:225 Resp: 82070
Ion Ratio Lower Upper
225 100
223 56.8 54.6 81.8
227 63.1 51.0 76.4





#35
Caprolactam
Concen: 62.389 ng
RT: 12.118 min Scan# 1486
Delta R.T. 0.017 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

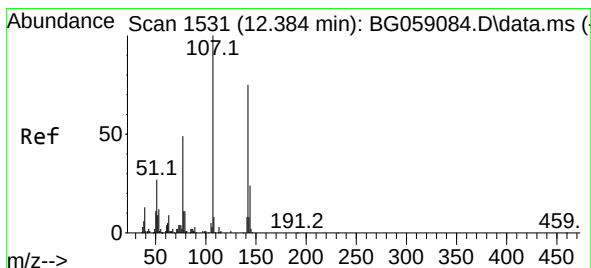
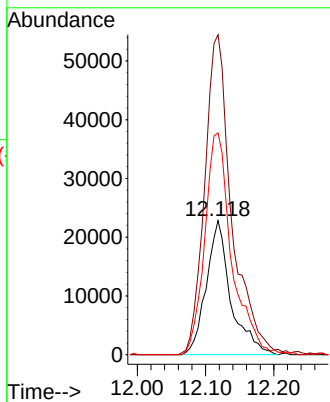
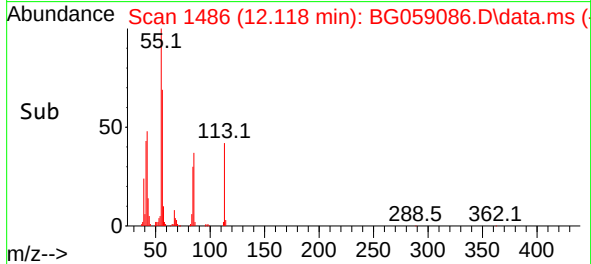
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 57150
Ion Ratio Lower Upper
113 100
55 238.7 247.7 287.7
56 165.4 171.9 211.9

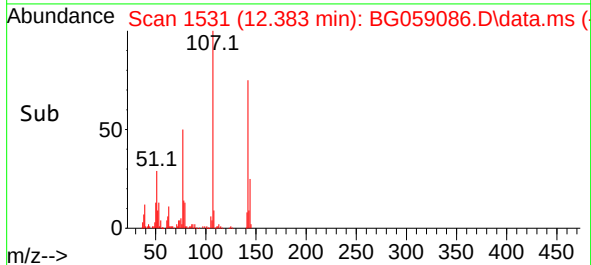
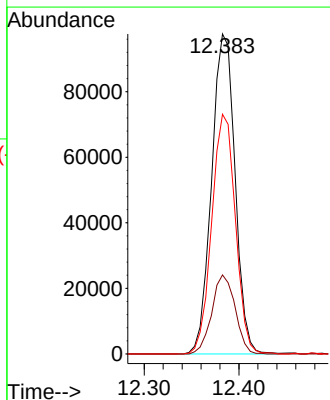
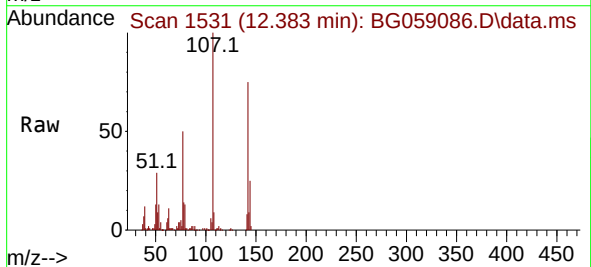
Manual Integrations
APPROVED

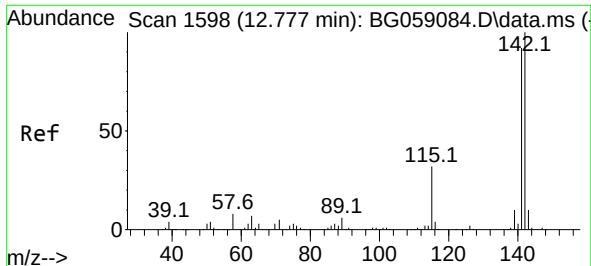
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#36
4-Chloro-3-methylphenol
Concen: 61.857 ng
RT: 12.383 min Scan# 1531
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

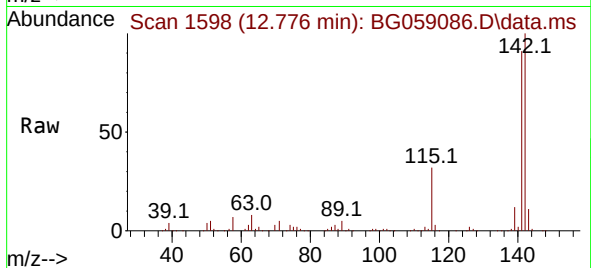
Tgt Ion:107 Resp: 167851
Ion Ratio Lower Upper
107 100
144 24.7 19.4 29.0
142 74.9 60.3 90.5





#37
2-Methylnaphthalene
Concen: 61.059 ng
RT: 12.776 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

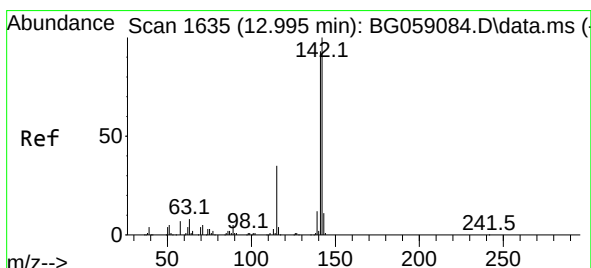
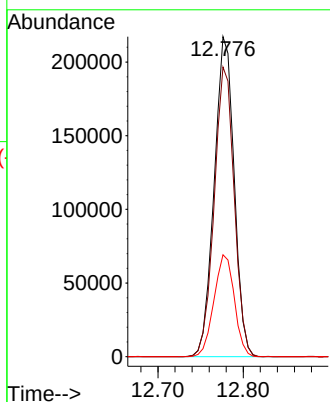
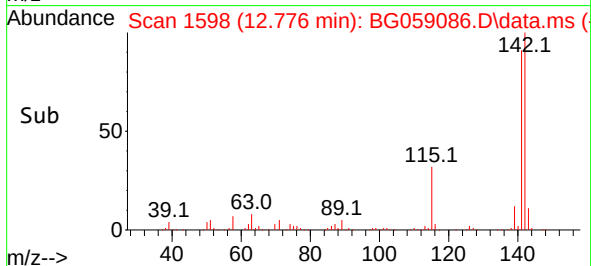
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



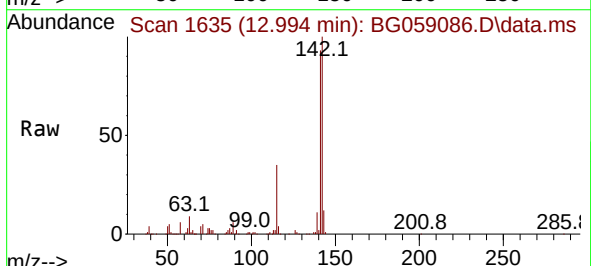
Tgt Ion:142 Resp: 353260
Ion Ratio Lower Upper
142 100
141 90.5 73.5 110.3
115 31.8 25.4 38.2

Manual Integrations
APPROVED

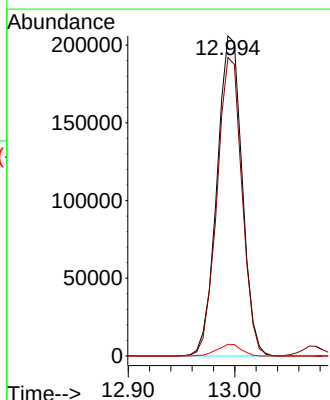
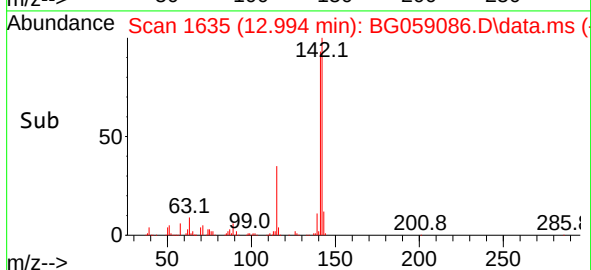
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

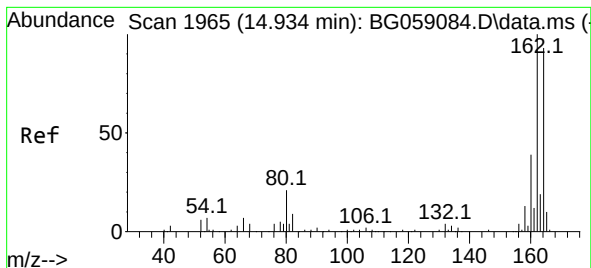


#38
1-Methylnaphthalene
Concen: 61.686 ng
RT: 12.994 min Scan# 1635
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:142 Resp: 336171
Ion Ratio Lower Upper
142 100
141 93.3 74.8 112.2
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.933 min Scan# 1965

Delta R.T. -0.001 min

Lab File: BG059086.D

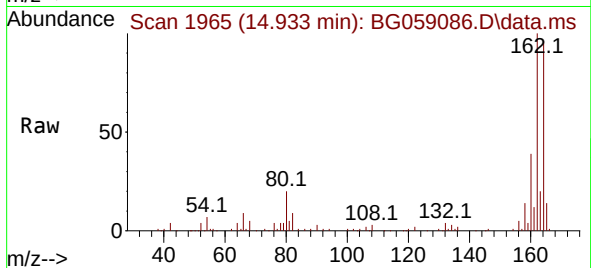
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



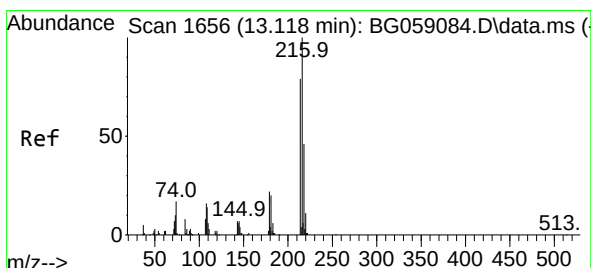
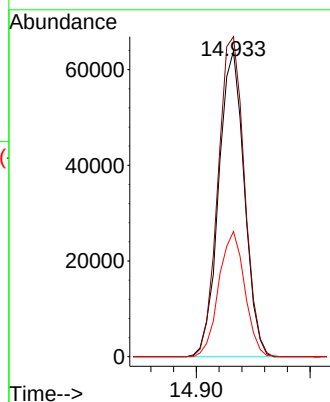
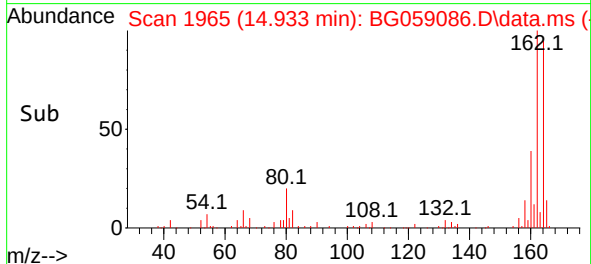
Tgt Ion:164	Resp:	99908
Ion	Ratio	Lower Upper
164	100	
162	104.7	86.2 129.4
160	40.9	33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#40

1,2,4,5-Tetrachlorobenzene

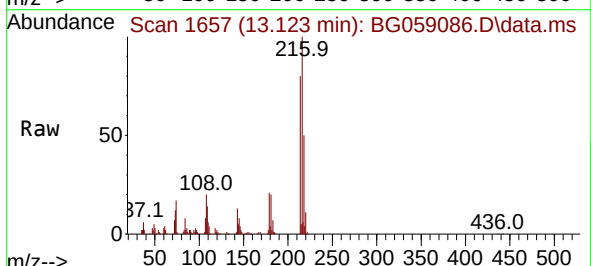
Concen: 63.936 ng

RT: 13.123 min Scan# 1657

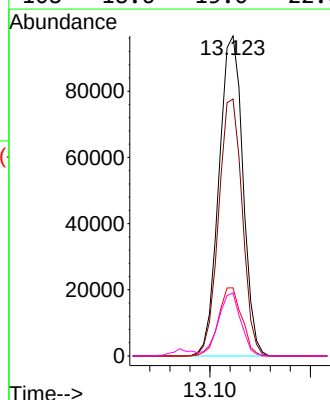
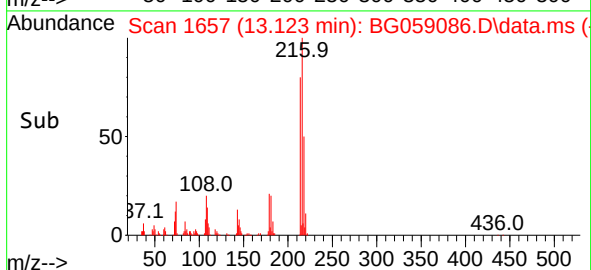
Delta R.T. 0.005 min

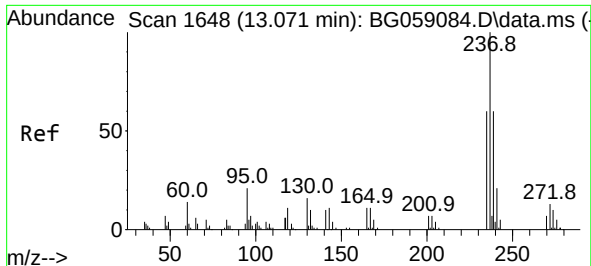
Lab File: BG059086.D

Acq: 18 Sep 2023 13:51



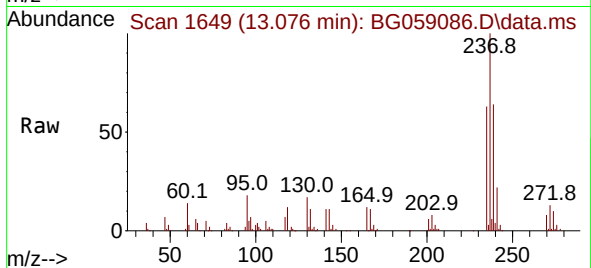
Tgt Ion:216	Resp:	160279
Ion	Ratio	Lower Upper
216	100	
214	78.8	64.0 96.0
179	20.7	17.4 26.0
108	18.6	15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 64.861 ng
RT: 13.076 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

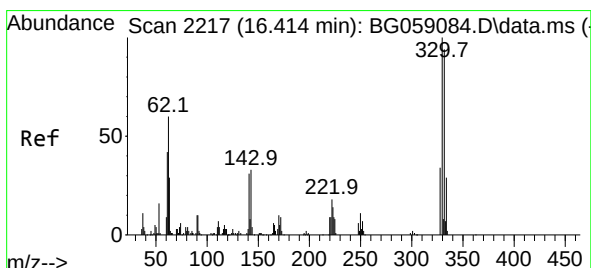
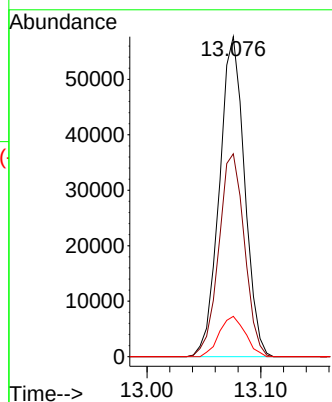
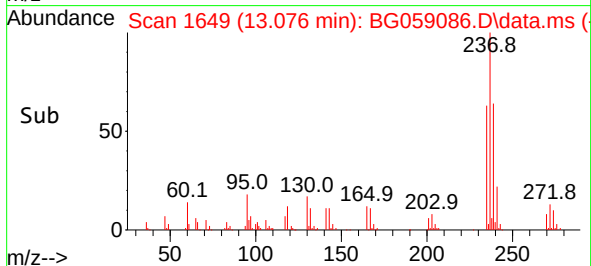
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



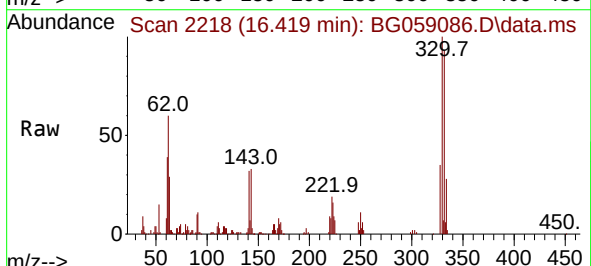
Tgt Ion:237 Resp: 88764
Ion Ratio Lower Upper
237 100
235 63.4 40.2 80.2
272 12.6 0.0 32.8

Manual Integrations
APPROVED

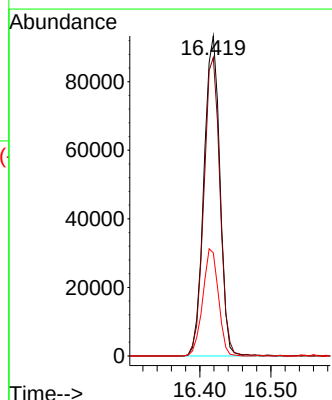
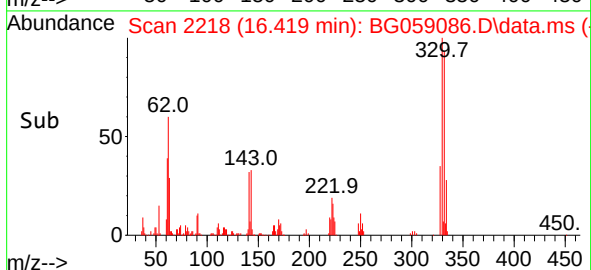
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

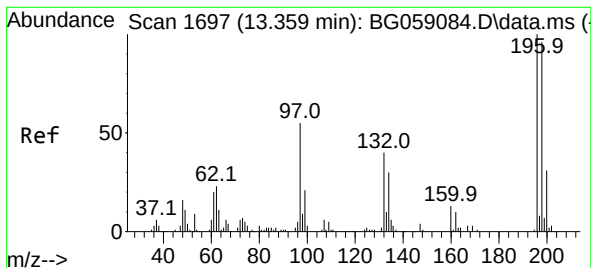


#42
2,4,6-Tribromophenol
Concen: 126.560 ng
RT: 16.419 min Scan# 2218
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:330 Resp: 145459
Ion Ratio Lower Upper
330 100
332 94.2 76.7 115.1
141 33.0 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 65.254 ng

RT: 13.358 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059086.D

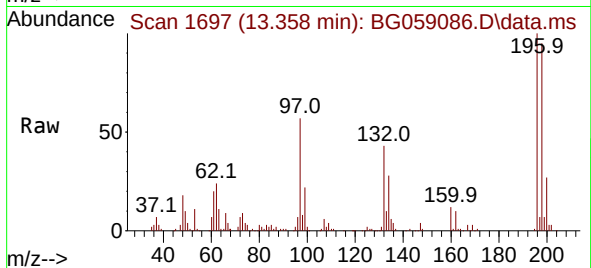
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 11964

Ion Ratio Lower Upper

196 100

198 94.6 76.5 114.7

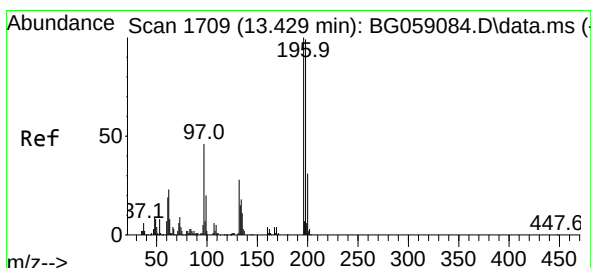
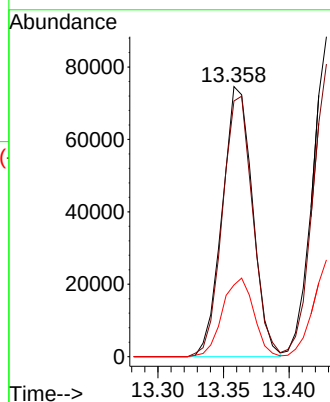
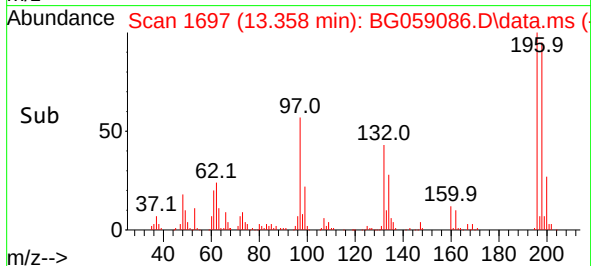
200 26.6 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#44

2,4,5-Trichlorophenol

Concen: 65.629 ng

RT: 13.428 min Scan# 1709

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Tgt Ion:196 Resp: 142825

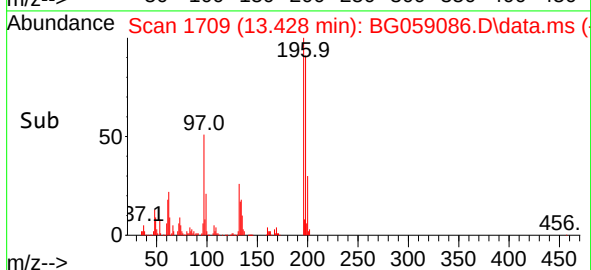
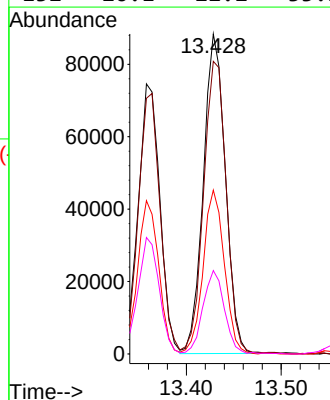
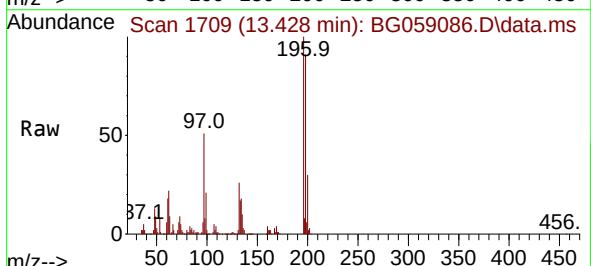
Ion Ratio Lower Upper

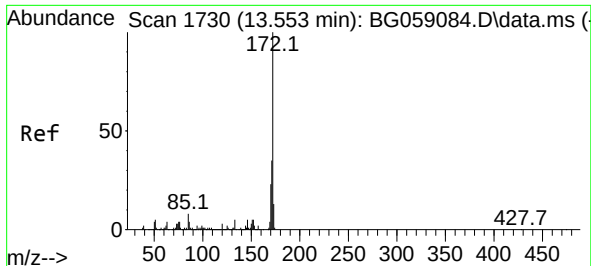
196 100

198 91.5 79.4 119.2

97 51.2 36.9 55.3

132 26.1 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 126.010 ng
RT: 13.558 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

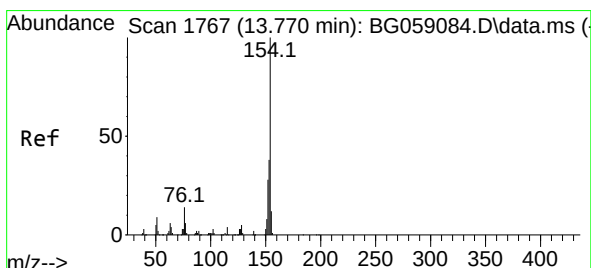
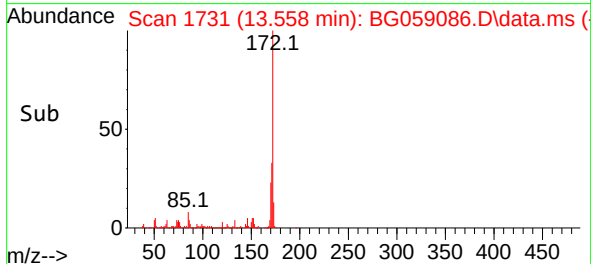
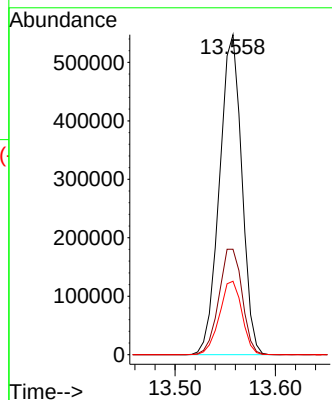
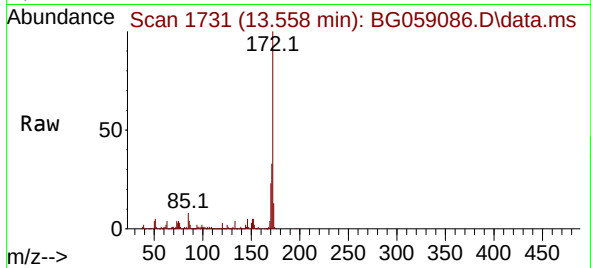
SSTDICC060

Tgt Ion:172 Resp: 84314
Ion Ratio Lower Upper
172 100
171 32.9 28.1 42.1
170 22.9 18.4 27.6

Manual Integrations

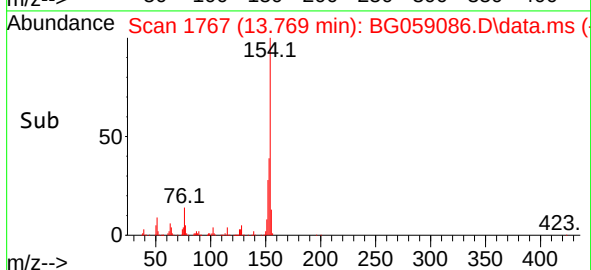
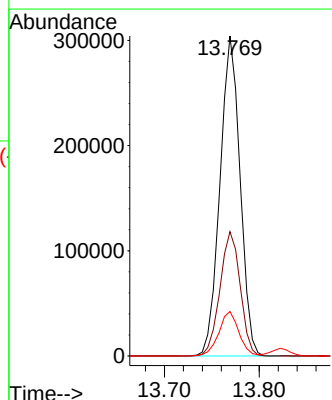
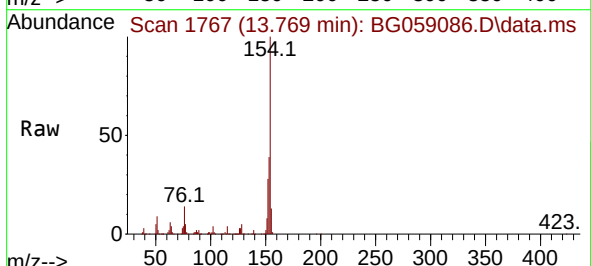
APPROVED

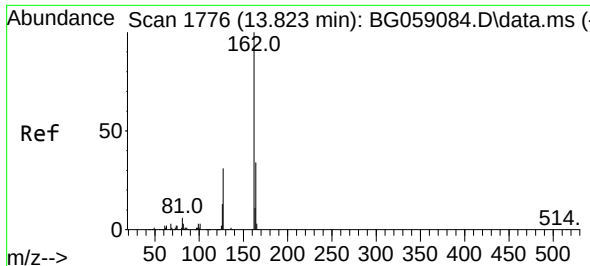
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#46
1,1'-Biphenyl
Concen: 63.409 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:154 Resp: 447764
Ion Ratio Lower Upper
154 100
153 38.8 18.3 58.3
76 13.9 0.0 33.7





#47
2-Chloronaphthalene
Concen: 63.370 ng
RT: 13.822 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

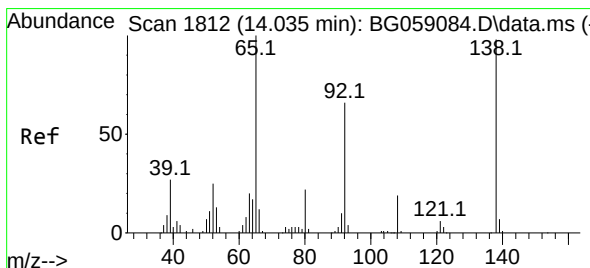
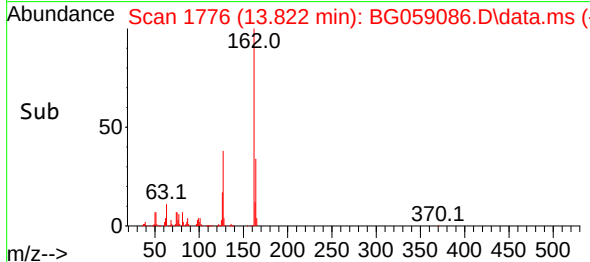
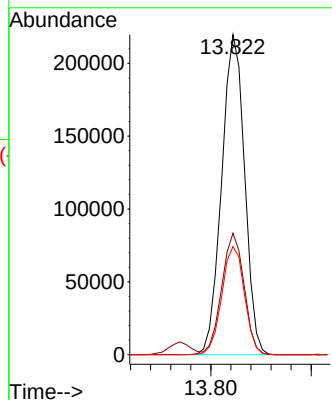
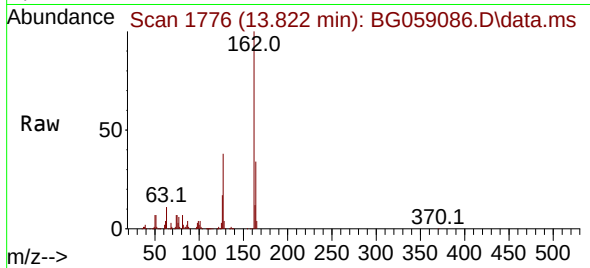
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 34783
Ion Ratio Lower Upper
162 100
127 38.0 28.2 42.2
164 33.8 27.5 41.3

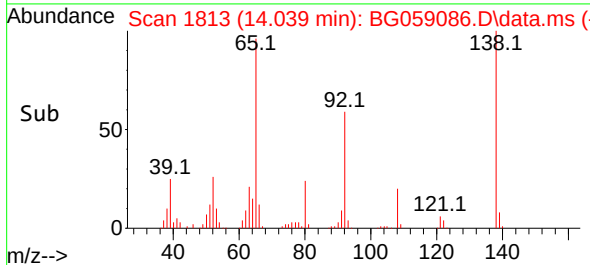
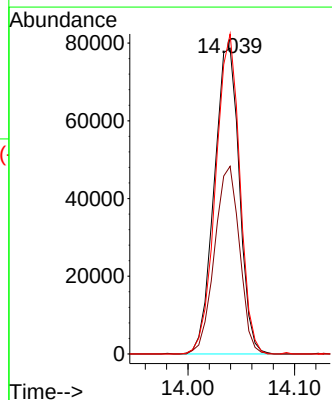
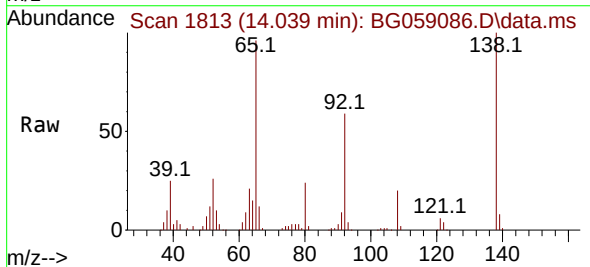
Manual Integrations
APPROVED

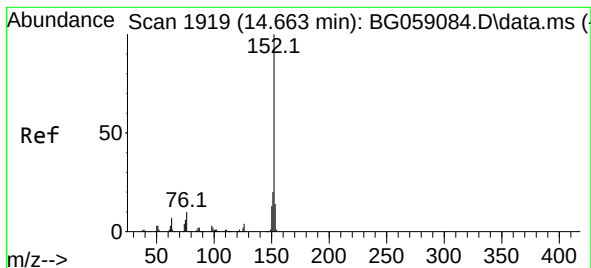
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#48
2-Nitroaniline
Concen: 64.868 ng
RT: 14.039 min Scan# 1813
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 65 Resp: 129302
Ion Ratio Lower Upper
65 100
92 61.4 53.0 79.6
138 104.7 78.6 117.8





#49

Acenaphthylene

Concen: 63.678 ng

RT: 14.662 min Scan# 1919

Delta R.T. -0.001 min

Lab File: BG059086.D

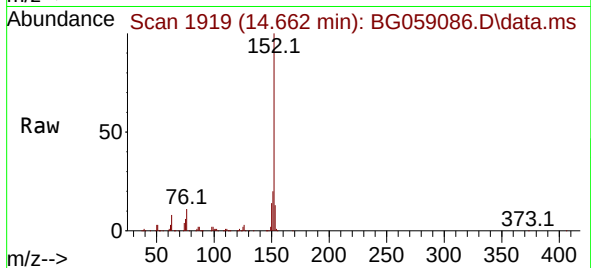
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 578100

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

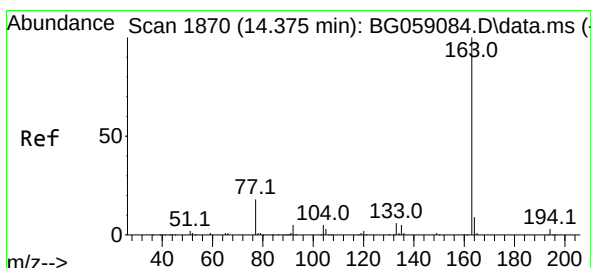
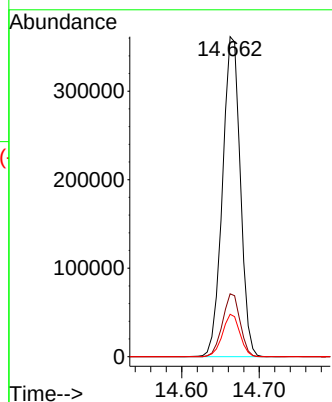
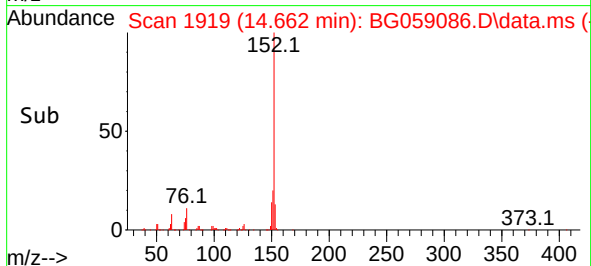
153 13.3 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#50

Dimethylphthalate

Concen: 62.476 ng

RT: 14.380 min Scan# 1871

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

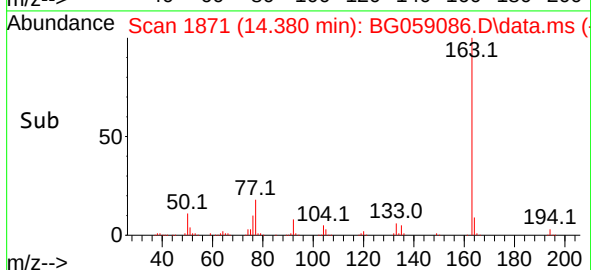
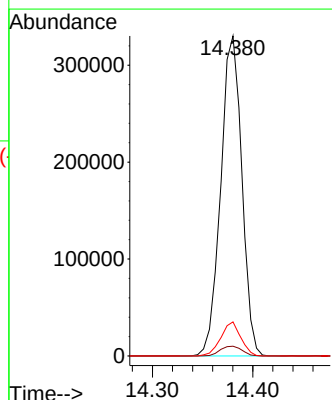
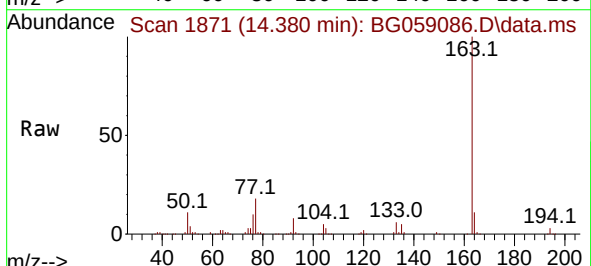
Tgt Ion:163 Resp: 481255

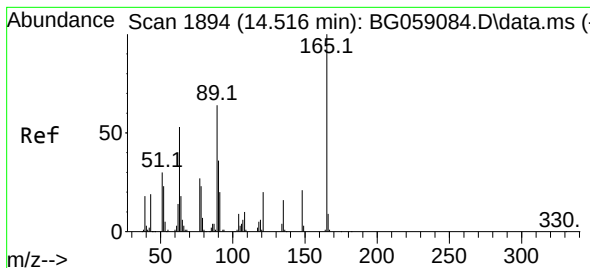
Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

164 10.7 7.3 10.9





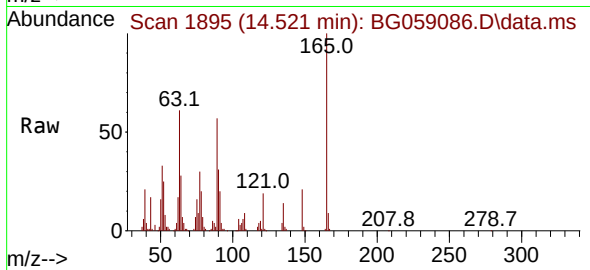
#51
2,6-Dinitrotoluene
Concen: 65.812 ng
RT: 14.521 min Scan# 1895
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

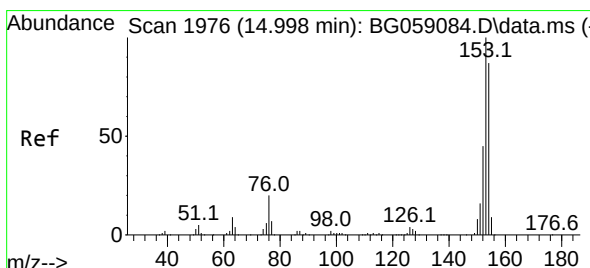
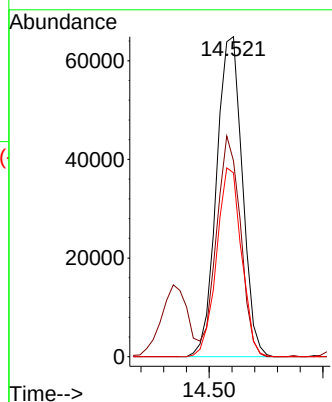
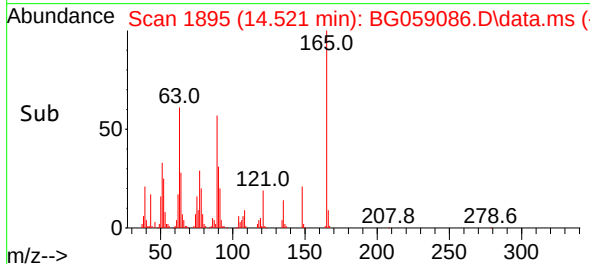


Tgt Ion:165 Resp: 102170
Ion Ratio Lower Upper
165 100
63 61.2 53.0 79.6
89 57.5 51.4 77.0

Manual Integrations

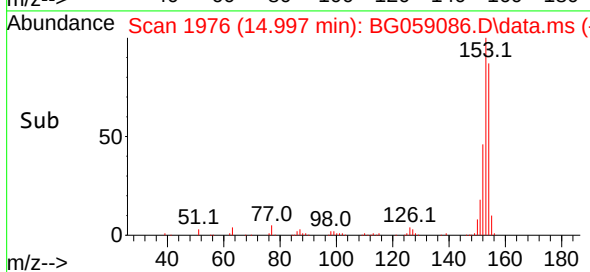
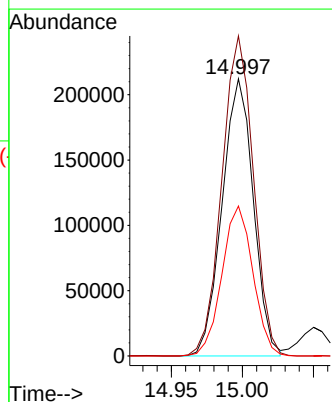
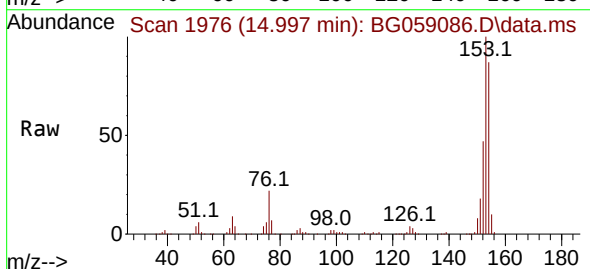
APPROVED

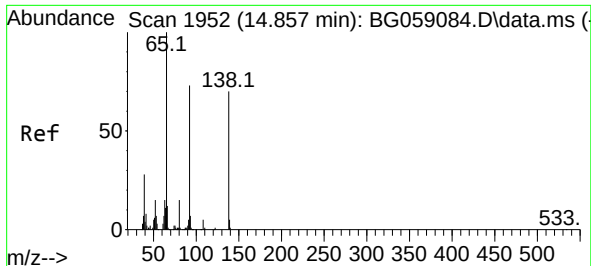
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#52
Acenaphthene
Concen: 62.785 ng
RT: 14.997 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

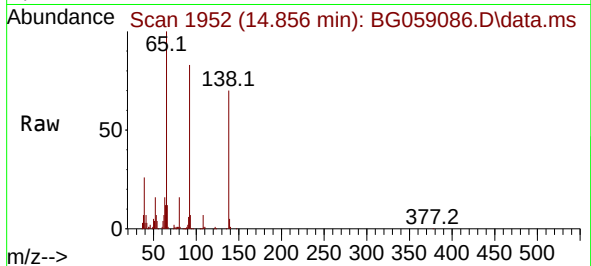
Tgt Ion:154 Resp: 324299
Ion Ratio Lower Upper
154 100
153 115.4 92.4 138.6
152 54.1 41.6 62.4





#53
3-Nitroaniline
Concen: 65.666 ng
RT: 14.856 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

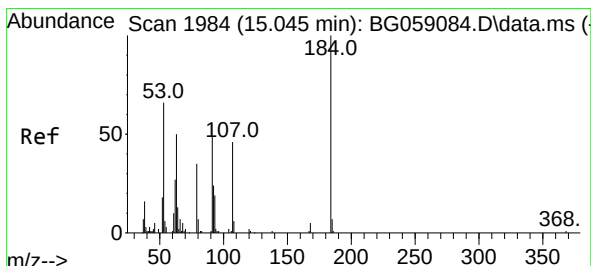
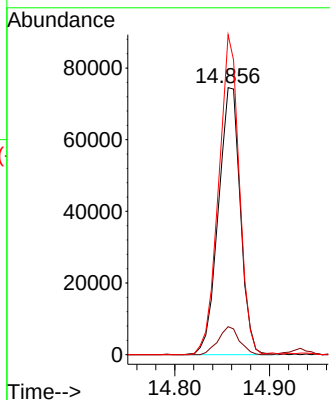
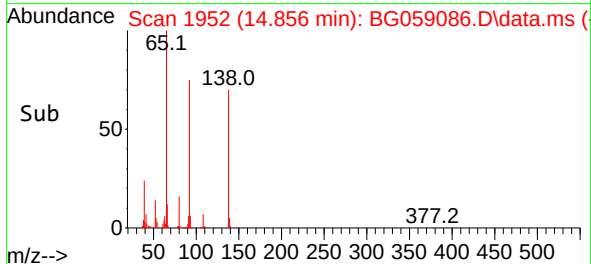
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



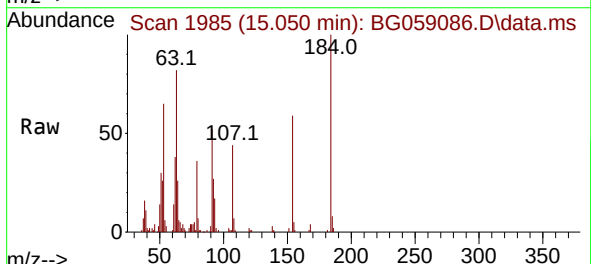
Tgt Ion:138 Resp: 11999
Ion Ratio Lower Upper
138 100
108 10.5 6.2 9.2
92 119.9 84.2 126.4

Manual Integrations
APPROVED

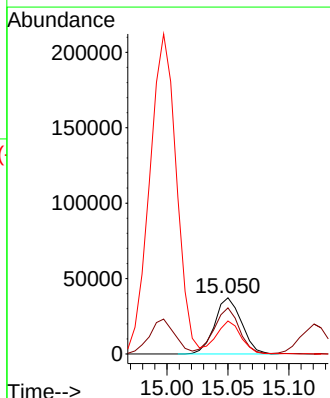
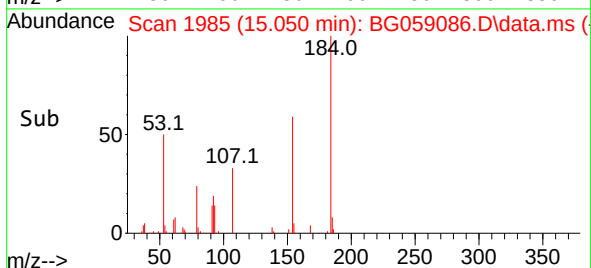
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

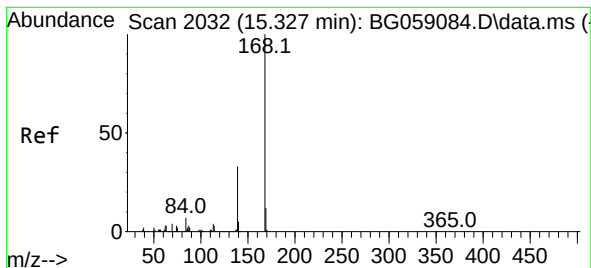


#54
2,4-Dinitrophenol
Concen: 66.025 ng
RT: 15.050 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:184 Resp: 56810
Ion Ratio Lower Upper
184 100
63 82.0 75.1 112.7
154 58.8 44.6 66.8





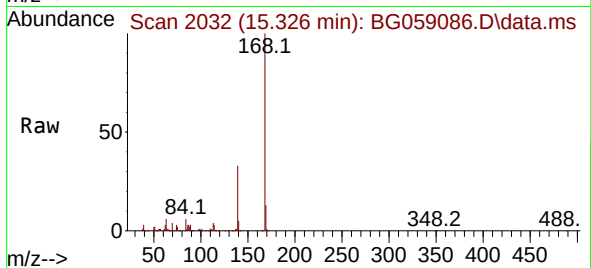
#55
Dibenzenofuran
Concen: 63.087 ng
RT: 15.326 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

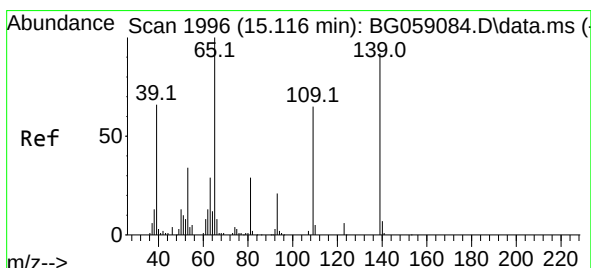
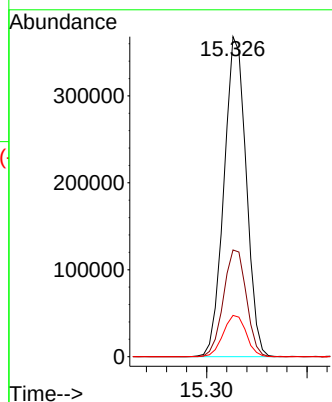
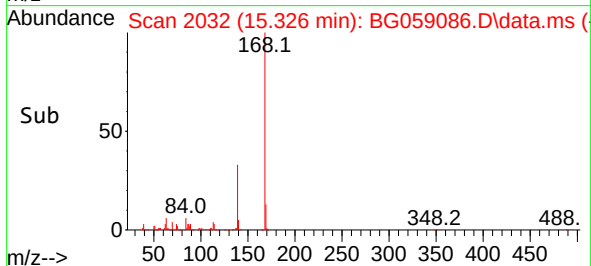


Tgt Ion:168 Resp: 565208
Ion Ratio Lower Upper
168 100
139 33.4 26.7 40.1
169 12.9 9.8 14.8

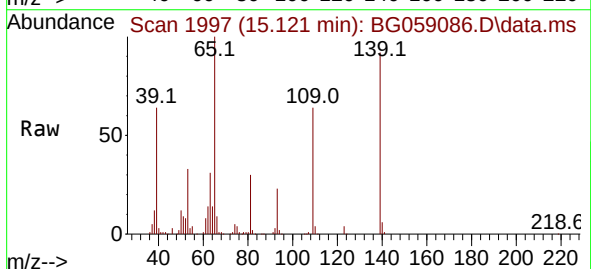
Manual Integrations

APPROVED

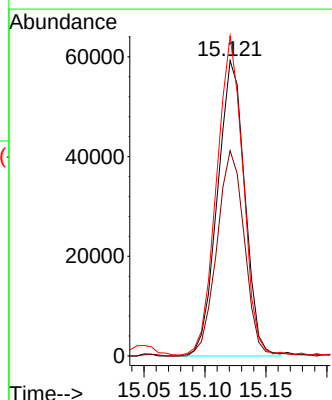
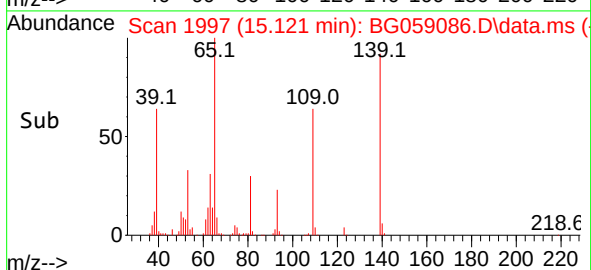
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

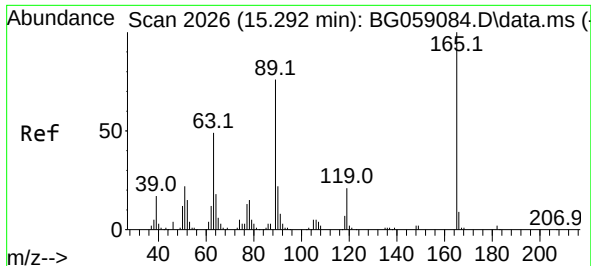


#56
4-Nitrophenol
Concen: 65.040 ng
RT: 15.121 min Scan# 1997
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:139 Resp: 92264
Ion Ratio Lower Upper
139 100
109 69.5 50.1 90.1
65 108.3 89.1 129.1





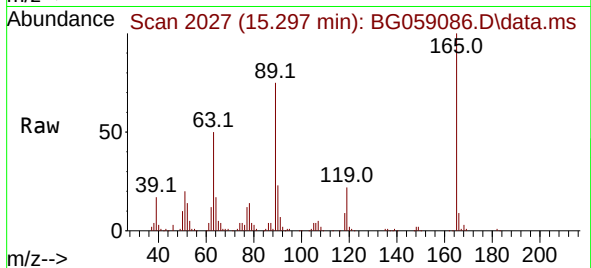
#57
2,4-Dinitrotoluene
Concen: 65.632 ng
RT: 15.297 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

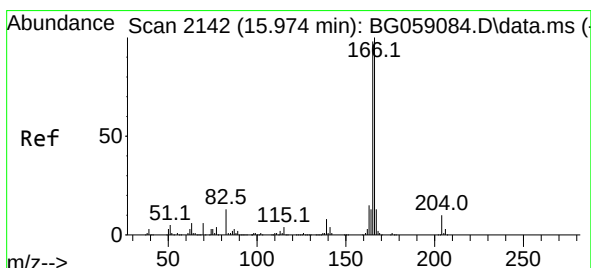
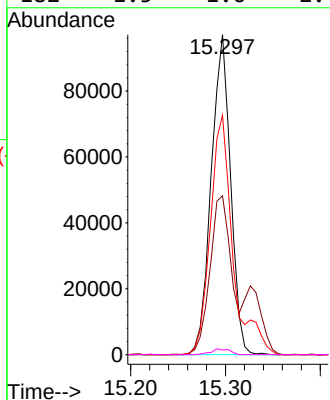
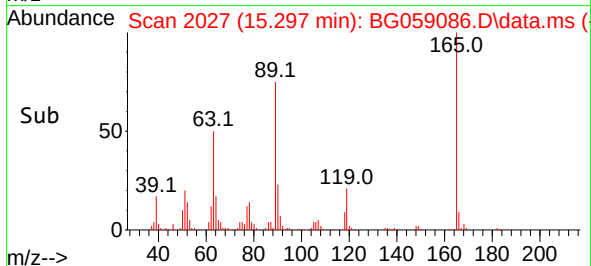


Tgt Ion:165 Resp: 13741
Ion Ratio Lower Upper
165 100
63 49.6 38.9 58.3
89 74.9 60.7 91.1
182 1.5 1.6 2.4#

Manual Integrations

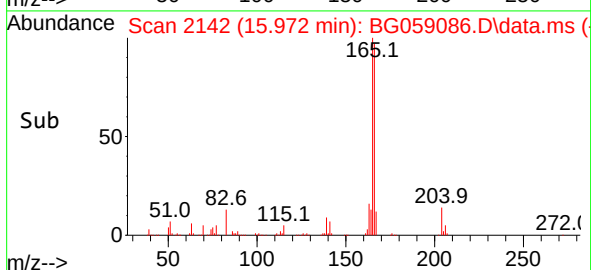
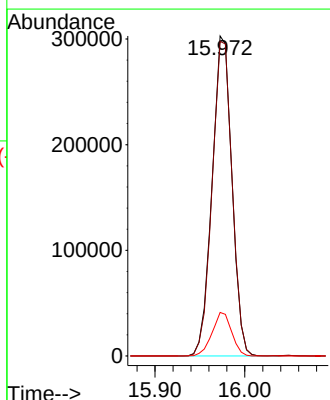
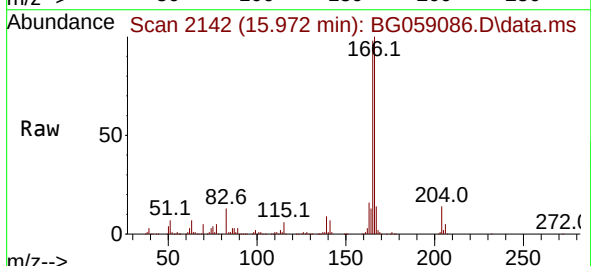
APPROVED

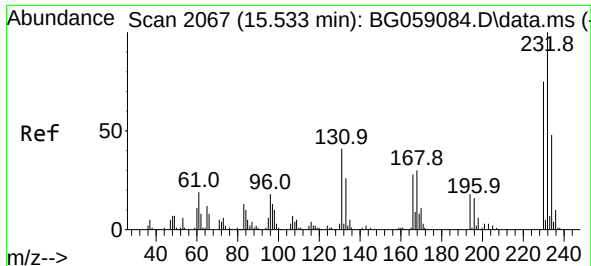
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#58
Fluorene
Concen: 62.907 ng
RT: 15.972 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:166 Resp: 463470
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.6 10.2 15.2





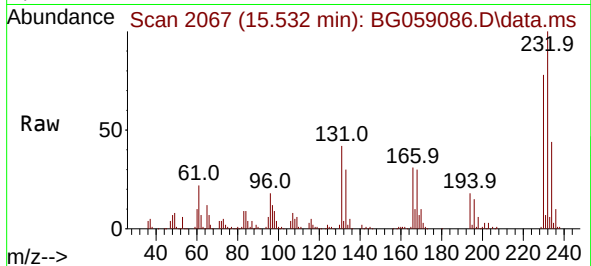
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.162 ng
RT: 15.532 min Scan# 2067
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

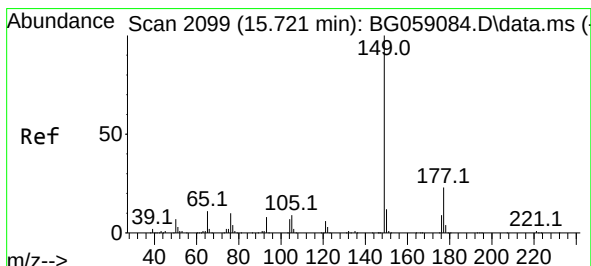
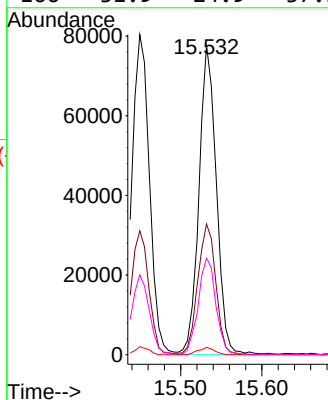
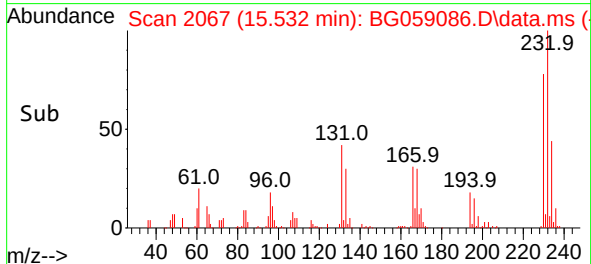


Tgt Ion:232 Resp: 115624
Ion Ratio Lower Upper
232 100
131 43.7 34.7 52.1
130 2.2 1.9 2.9
166 31.9 24.9 37.3

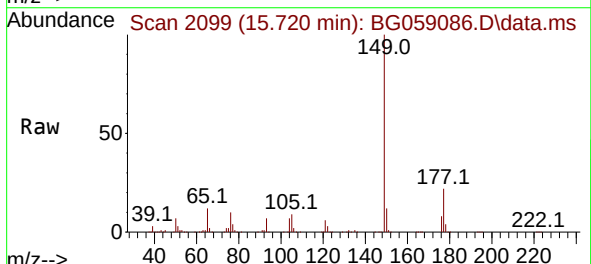
Manual Integrations

APPROVED

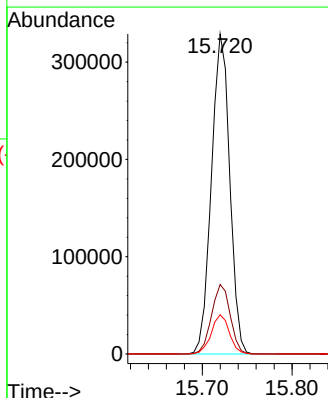
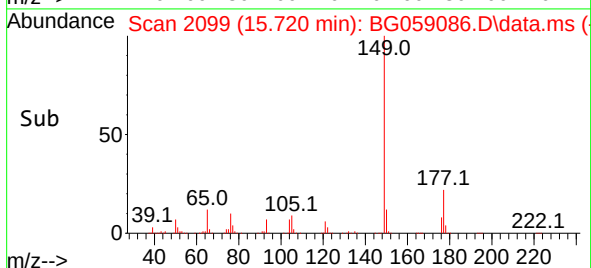
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

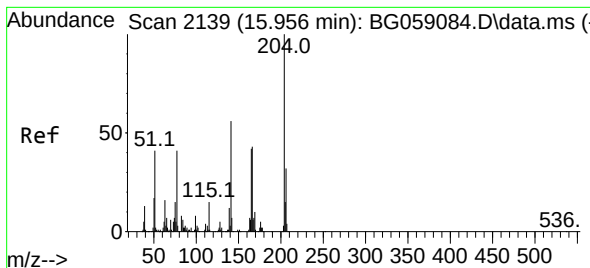


#60
Diethylphthalate
Concen: 60.708 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:149 Resp: 465031
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.2 9.7 14.5





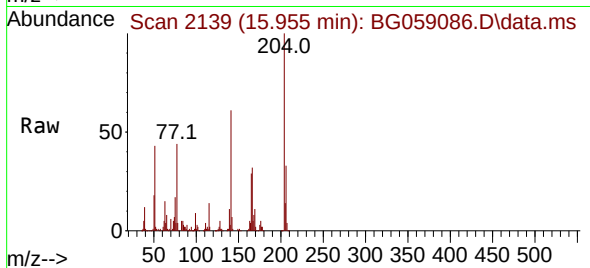
#61
4-Chlorophenyl-phenylether
Concen: 62.401 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

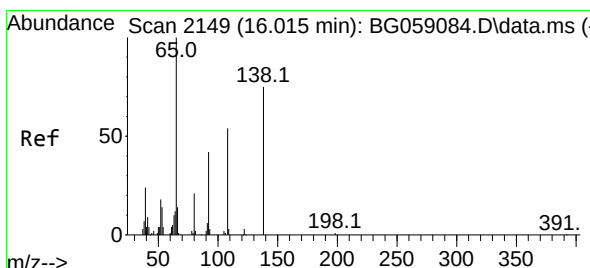
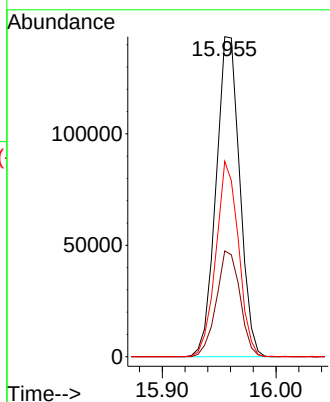
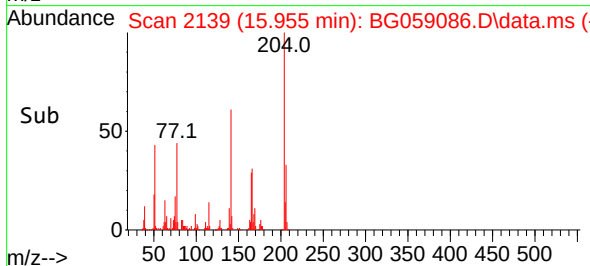


Tgt Ion:204 Resp: 20794
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 61.1 44.7 67.1

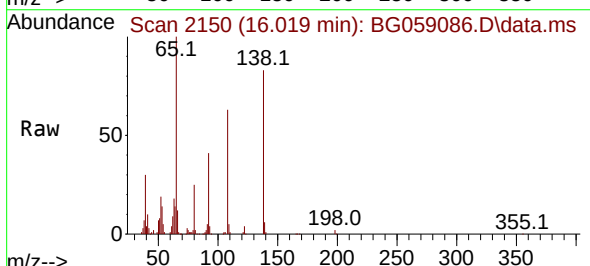
Manual Integrations

APPROVED

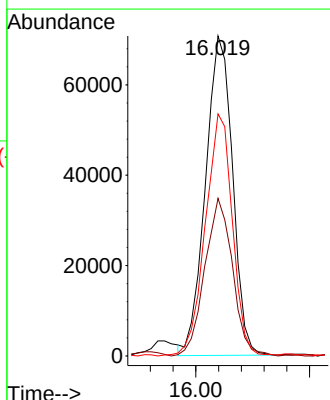
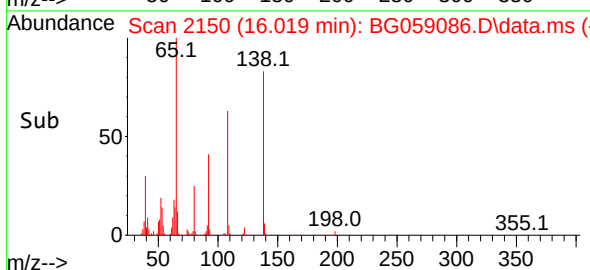
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

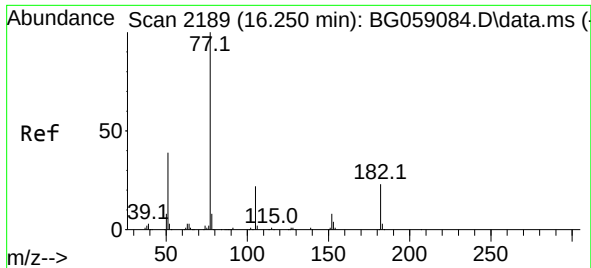


#62
4-Nitroaniline
Concen: 63.484 ng
RT: 16.019 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:138 Resp: 116800
Ion Ratio Lower Upper
138 100
92 49.2 35.8 75.8
108 75.6 50.5 90.5





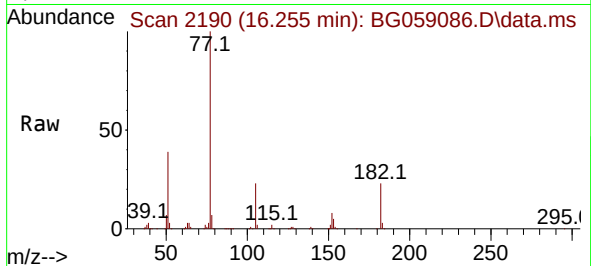
#63
Azobenzene
Concen: 61.658 ng
RT: 16.255 min Scan# 2189
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

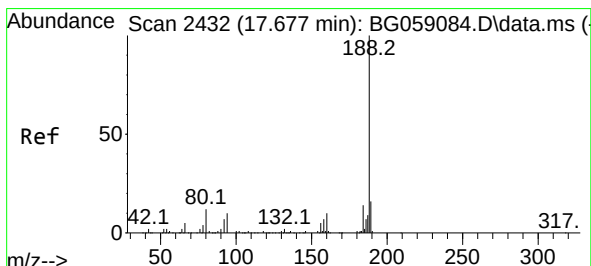
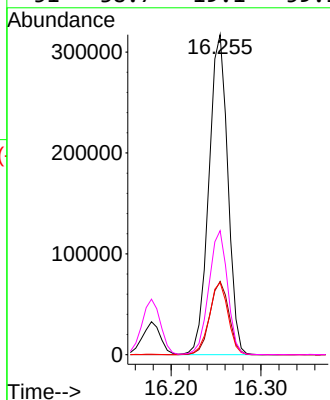
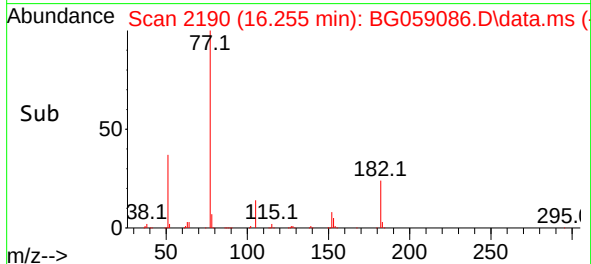


Tgt Ion: 77 Resp: 464849
Ion Ratio Lower Upper
77 100
182 22.9 2.9 42.9
105 22.5 2.4 42.4
51 38.7 19.1 59.1

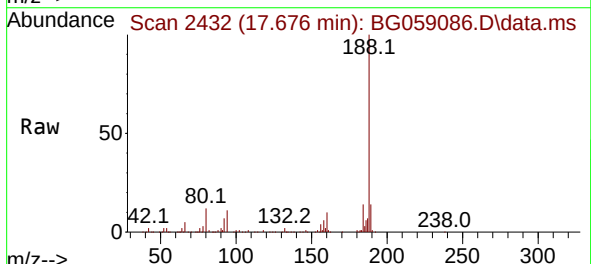
Manual Integrations

APPROVED

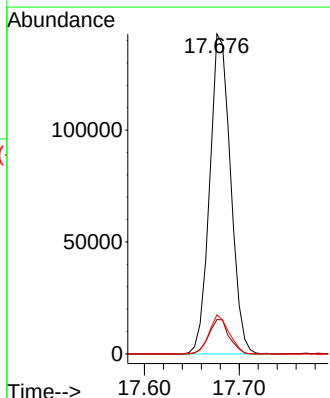
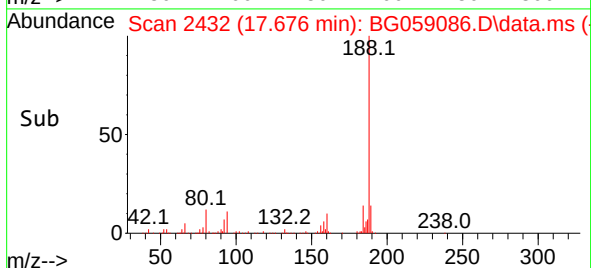
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

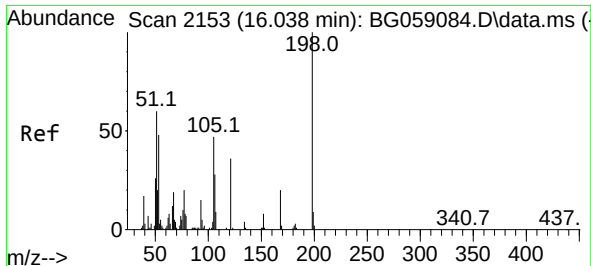


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



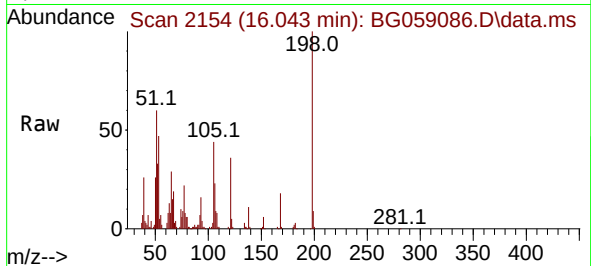
Tgt Ion:188 Resp: 218685
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 12.2 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 64.581 ng
RT: 16.043 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

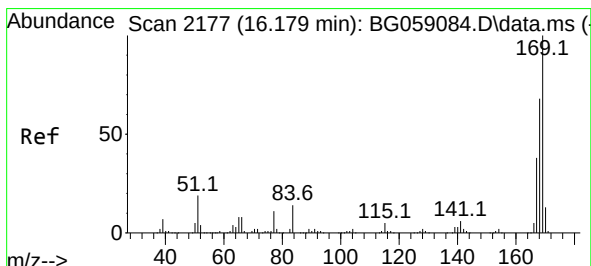
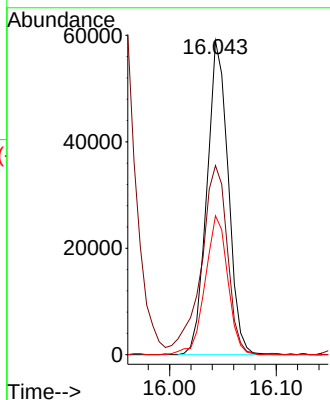
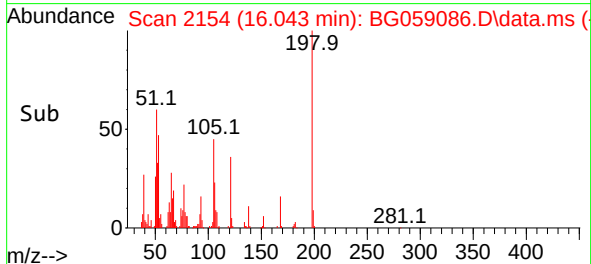
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 81700
Ion Ratio Lower Upper
198 100
51 60.3 44.5 84.5
105 44.2 26.7 66.7

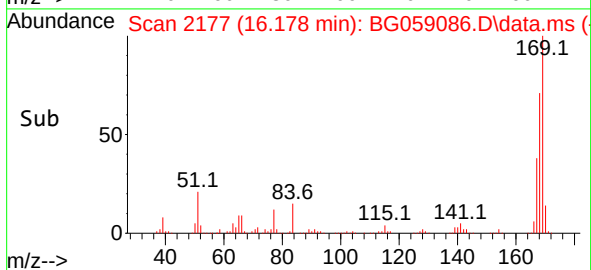
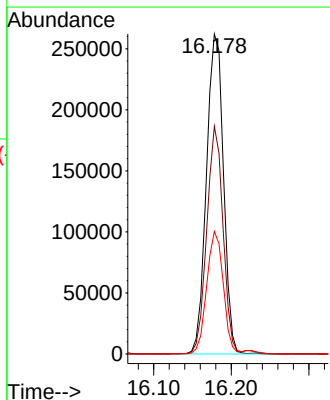
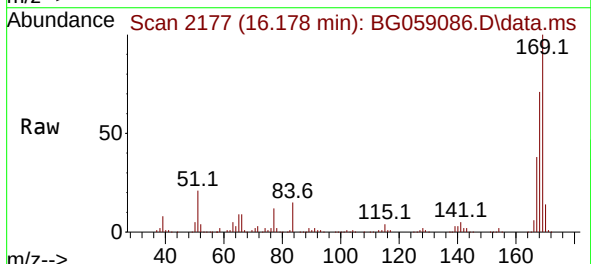
Manual Integrations
APPROVED

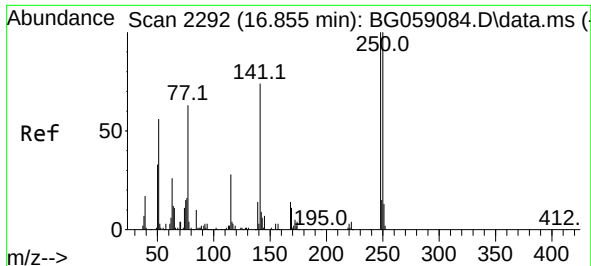
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#66
n-Nitrosodiphenylamine
Concen: 61.598 ng
RT: 16.178 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:169 Resp: 399714
Ion Ratio Lower Upper
169 100
168 71.2 54.7 82.1
167 38.3 30.4 45.6





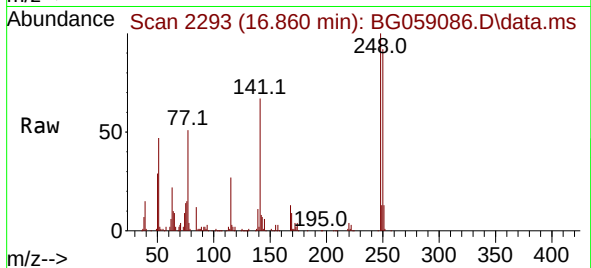
#67
4-Bromophenyl-phenylether
Concen: 61.390 ng
RT: 16.860 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

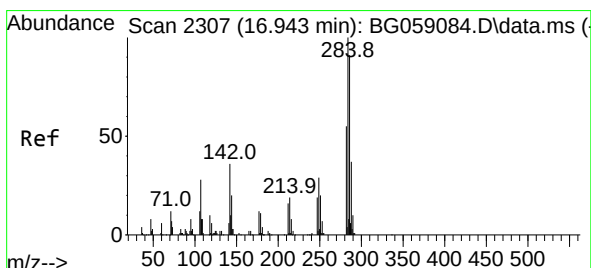
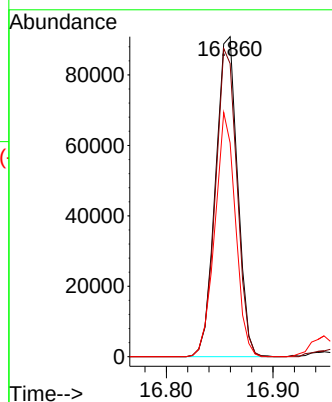
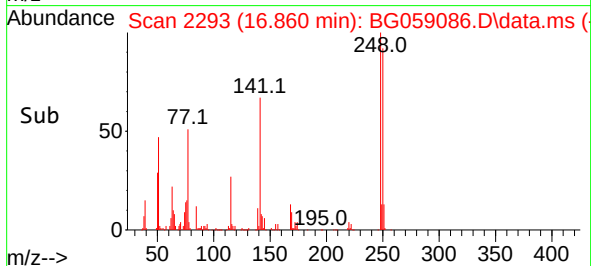


Tgt Ion:248 Resp: 13013
Ion Ratio Lower Upper
248 100
250 91.6 79.8 119.6
141 66.8 59.1 88.7

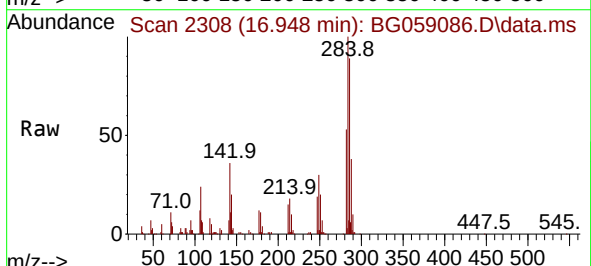
Manual Integrations

APPROVED

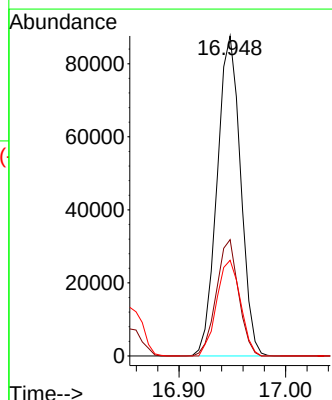
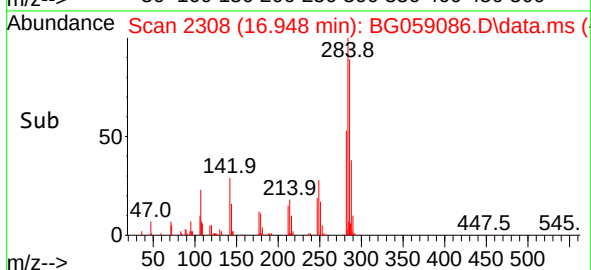
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

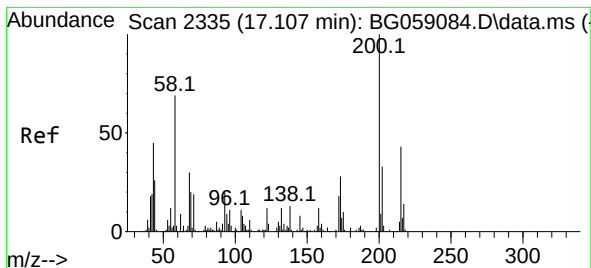


#68
Hexachlorobenzene
Concen: 61.015 ng
RT: 16.948 min Scan# 2308
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:284 Resp: 133821
Ion Ratio Lower Upper
284 100
142 36.4 28.4 42.6
249 29.9 23.5 35.3





#69

Atrazine

Concen: 57.823 ng

RT: 17.112 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG059086.D

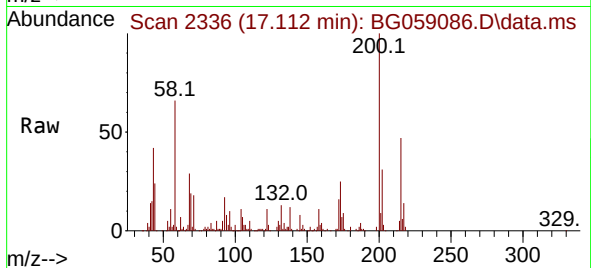
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:200 Resp: 12084

Ion Ratio Lower Upper

200 100

173 25.0 8.3 48.3

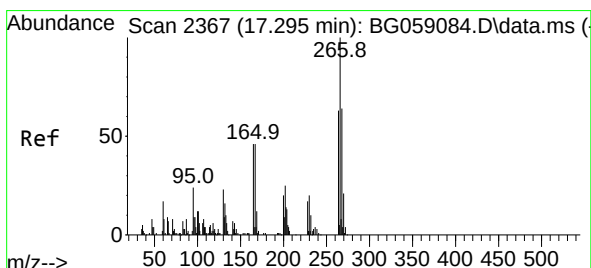
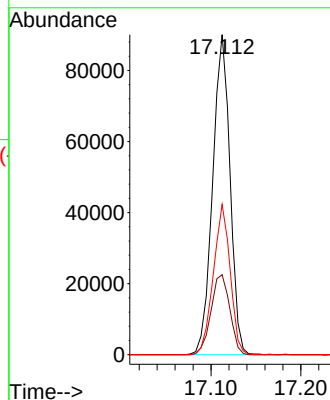
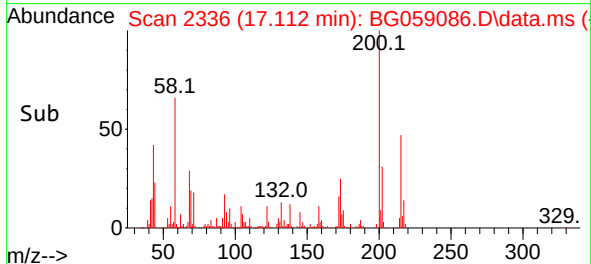
215 46.9 22.5 62.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#70

Pentachlorophenol

Concen: 64.280 ng

RT: 17.300 min Scan# 2368

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

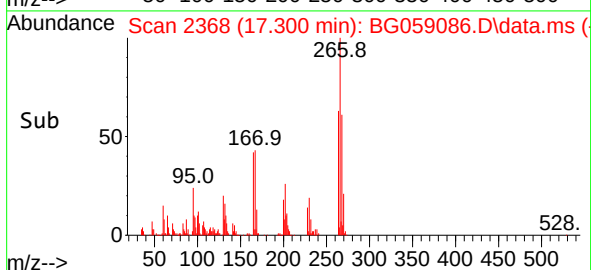
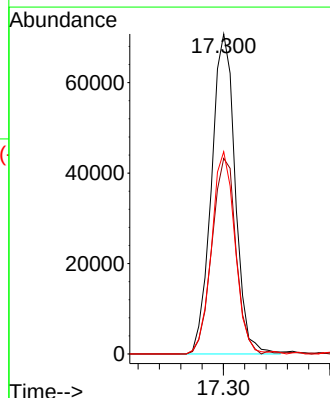
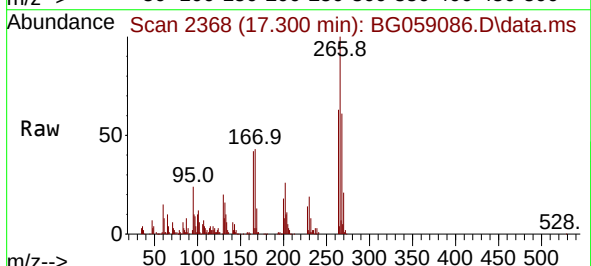
Tgt Ion:266 Resp: 109076

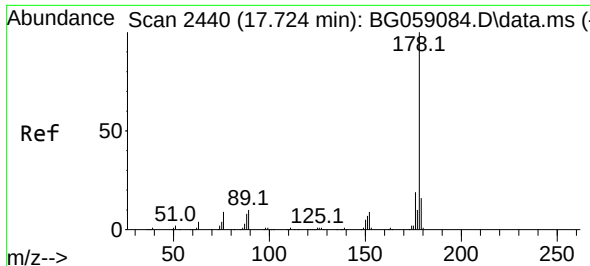
Ion Ratio Lower Upper

266 100

268 61.1 51.1 76.7

264 63.2 50.4 75.6





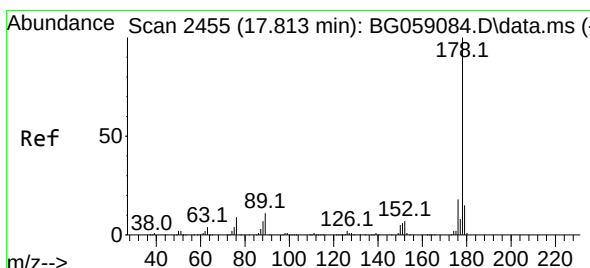
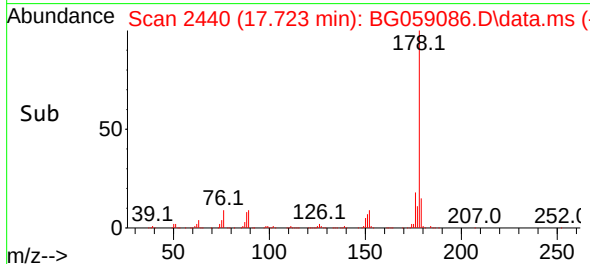
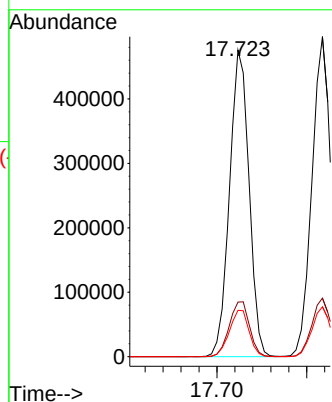
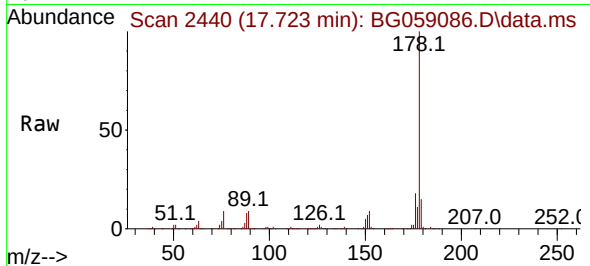
#71
Phenanthrene
Concen: 61.891 ng
RT: 17.723 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 71770
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.1 12.9 19.3

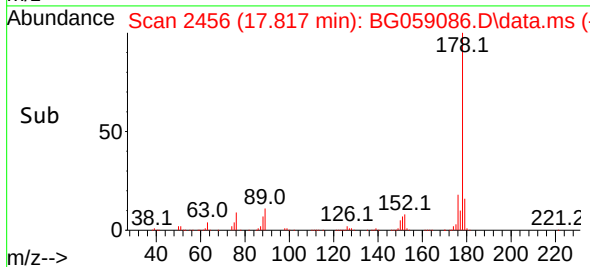
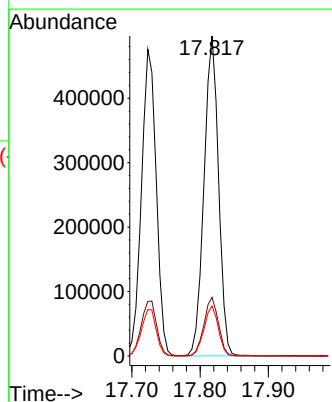
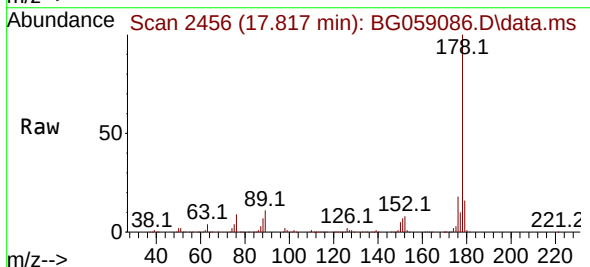
Manual Integrations
APPROVED

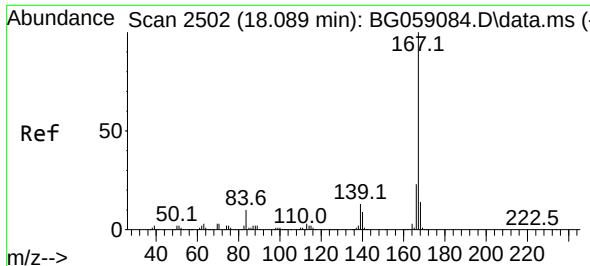
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#72
Anthracene
Concen: 61.600 ng
RT: 17.817 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:178 Resp: 734143
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.6 12.1 18.1





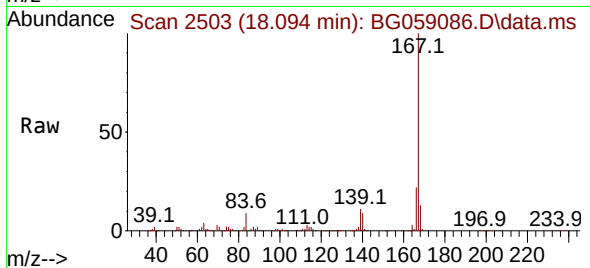
#73
 Carbazole
 Concen: 60.746 ng
 RT: 18.094 min Scan# 2503
 Delta R.T. 0.005 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

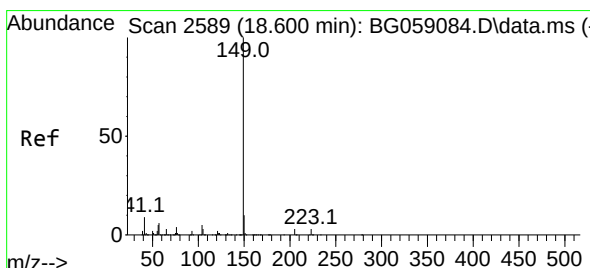
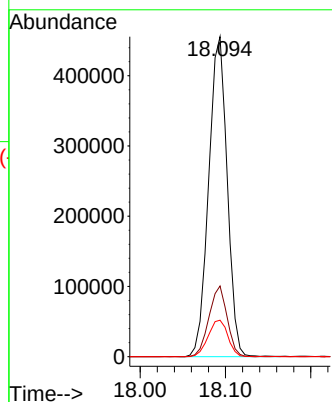
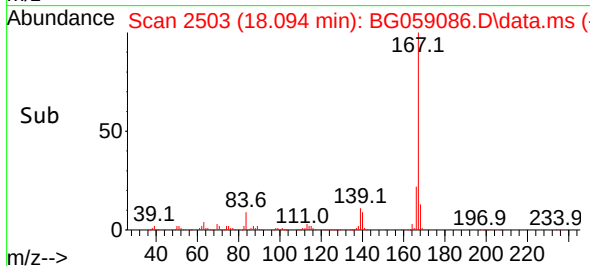


Tgt Ion:167 Resp: 68647
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.2 27.4
 139 11.4 10.4 15.6

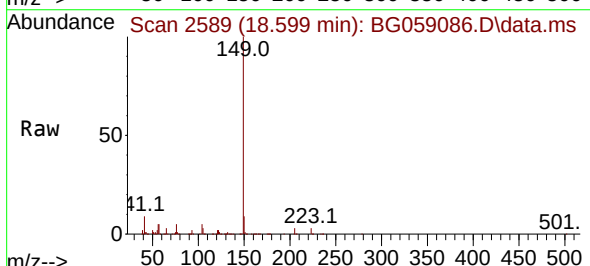
Manual Integrations

APPROVED

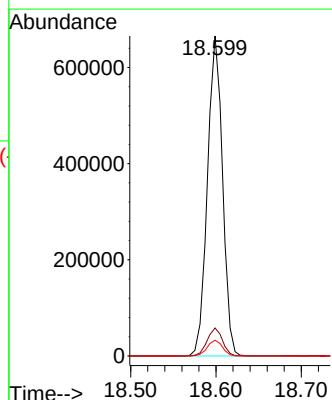
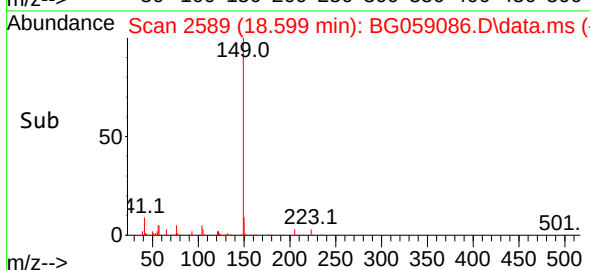
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

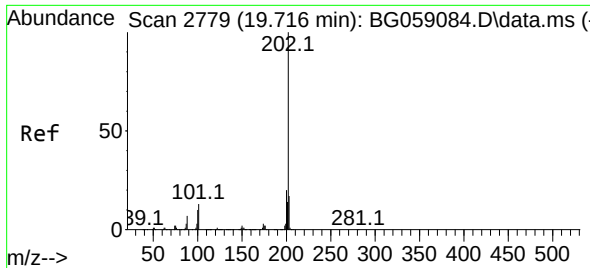


#74
 Di-n-butylphthalate
 Concen: 59.059 ng
 RT: 18.599 min Scan# 2589
 Delta R.T. -0.001 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51



Tgt Ion:149 Resp: 817981
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.6 11.4
 104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 58.885 ng
RT: 19.715 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

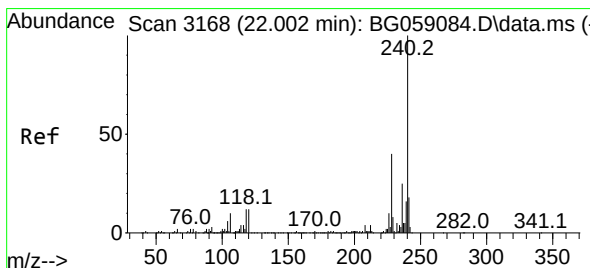
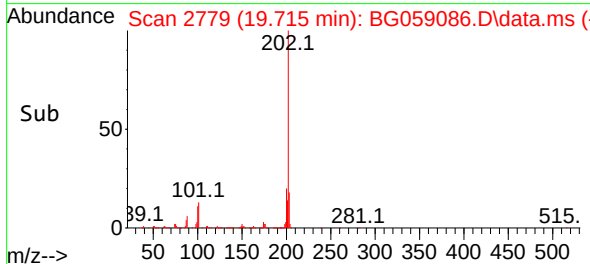
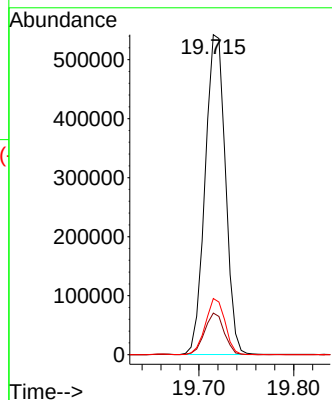
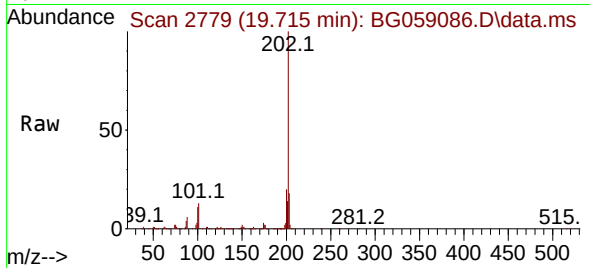
SSTDICC060

Tgt Ion:202 Resp: 803264
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.9
203 17.6 0.0 37.4

Manual Integrations

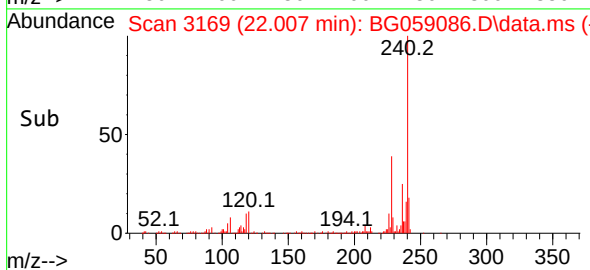
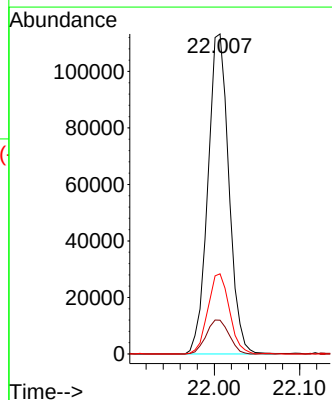
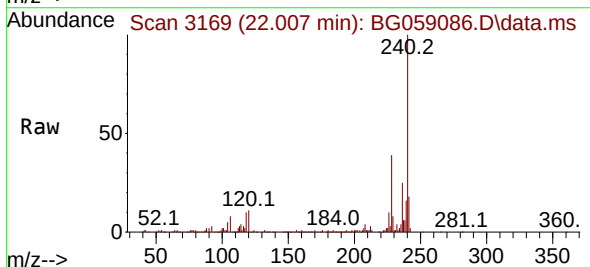
APPROVED

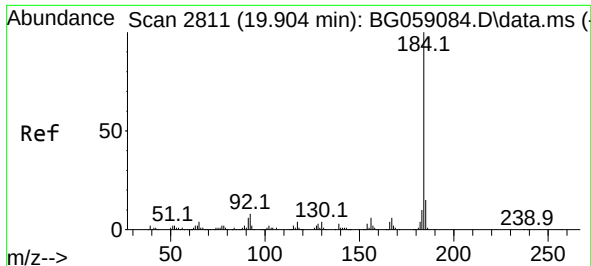
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.007 min Scan# 3169
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

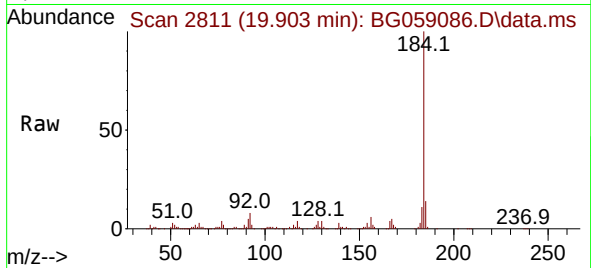
Tgt Ion:240 Resp: 193902
Ion Ratio Lower Upper
240 100
120 10.5 9.8 14.8
236 25.1 20.2 30.2





#77
Benzidine
Concen: 53.764 ng
RT: 19.903 min Scan# 2811
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

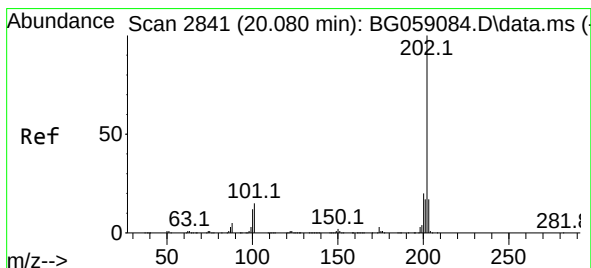
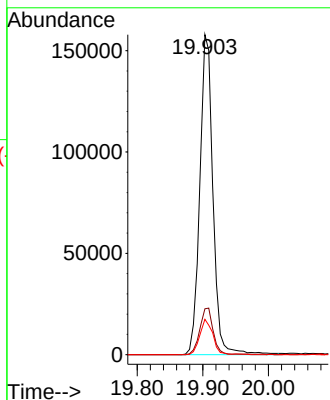
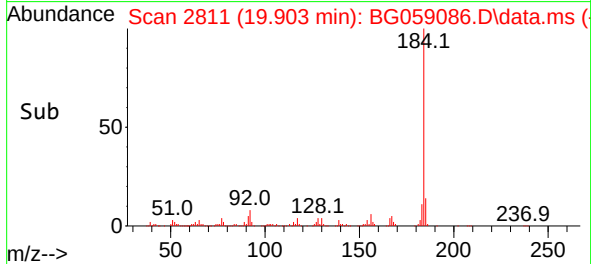
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



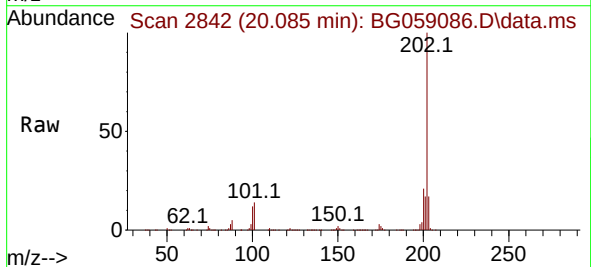
Tgt Ion:184 Resp: 220714
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.0 8.4 12.6

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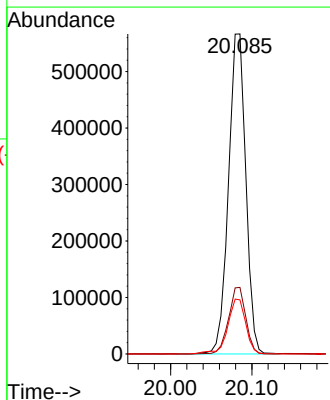
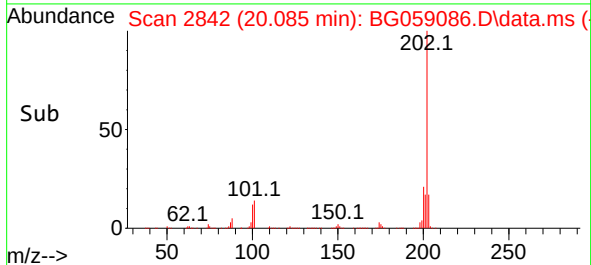
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

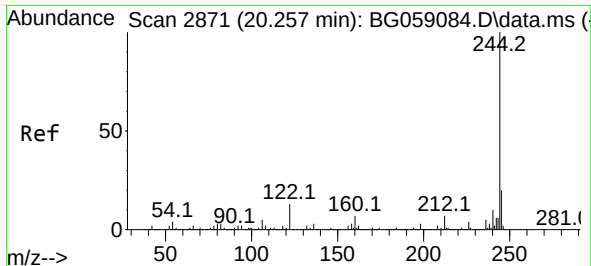


#78
Pyrene
Concen: 61.209 ng
RT: 20.085 min Scan# 2842
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:202 Resp: 837473
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 16.9 13.9 20.9





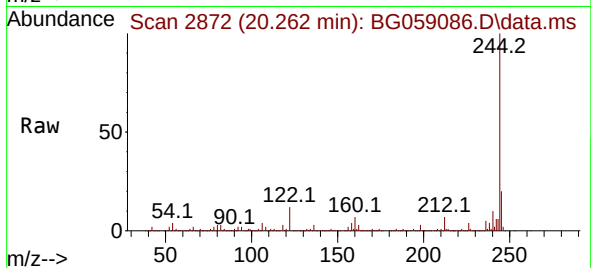
#79
 Terphenyl-d14
 Concen: 114.700 ng
 RT: 20.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

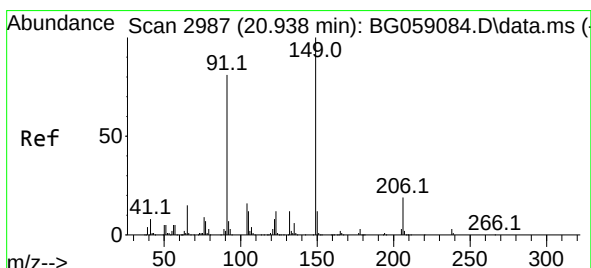
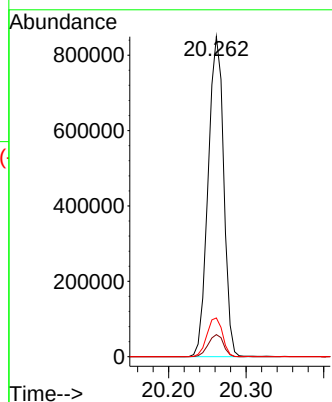
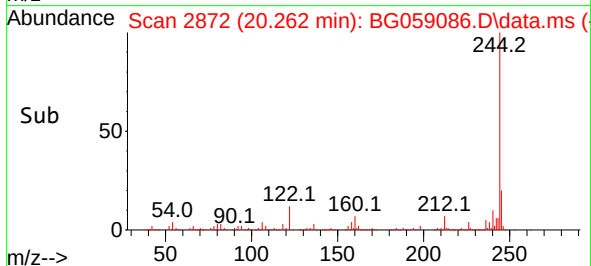


Tgt Ion:244 Resp: 1182174
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.3 7.9
 122 12.1 10.2 15.2

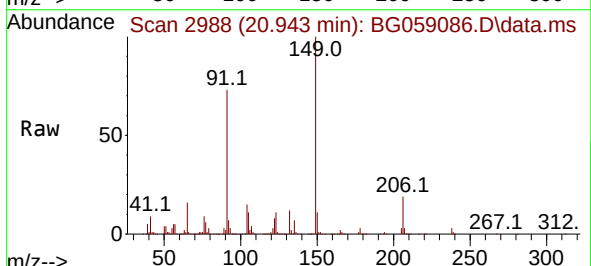
Manual Integrations

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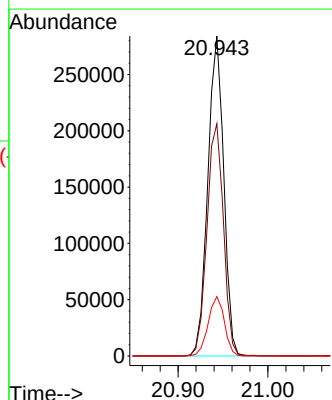
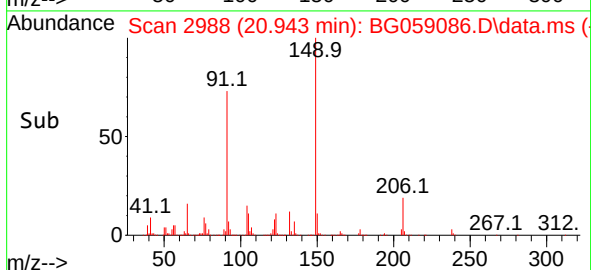
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023

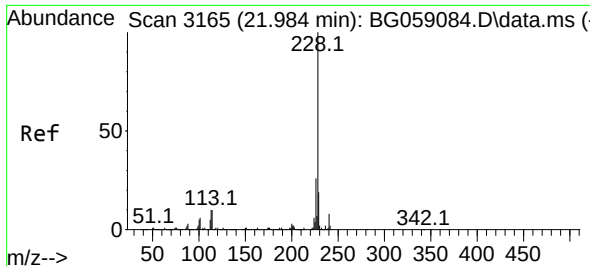


#80
 Butylbenzylphthalate
 Concen: 61.591 ng
 RT: 20.943 min Scan# 2988
 Delta R.T. 0.005 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51



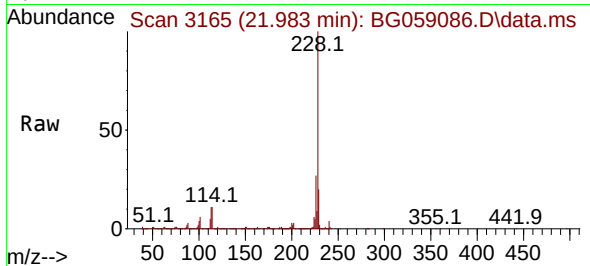
Tgt Ion:149 Resp: 349202
 Ion Ratio Lower Upper
 149 100
 91 72.5 64.8 97.2
 206 18.5 15.4 23.2





#81
Benzo(a)anthracene
Concen: 60.516 ng
RT: 21.983 min Scan# 3165
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

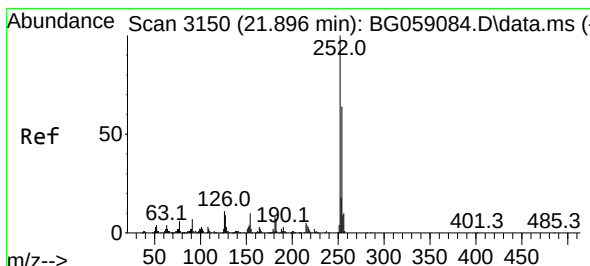
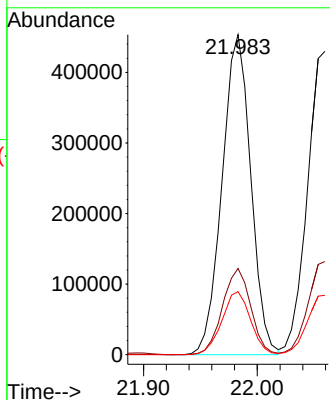
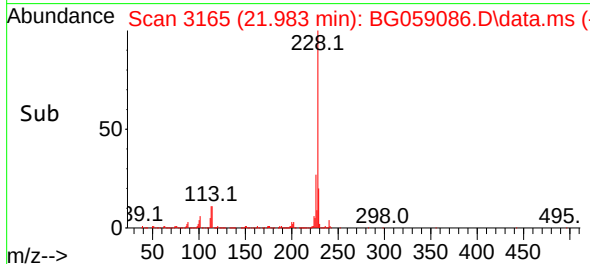
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



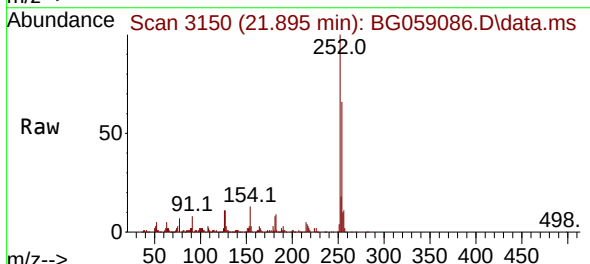
Tgt Ion:228 Resp: 795618
Ion Ratio Lower Upper
228 100
226 27.0 20.7 31.1
229 19.7 14.9 22.3

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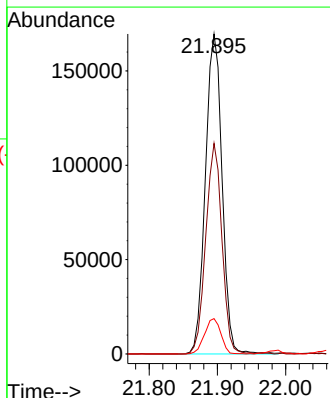
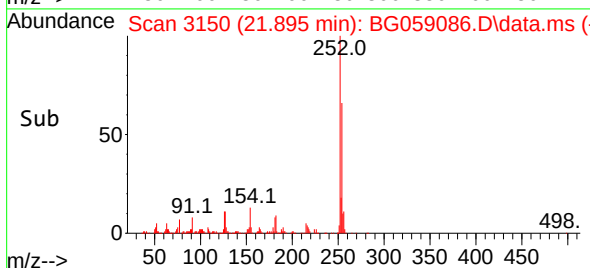
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

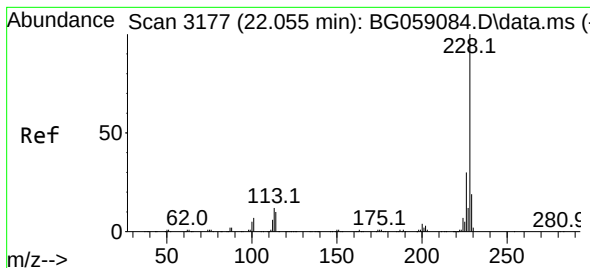


#82
3,3'-Dichlorobenzidine
Concen: 60.892 ng
RT: 21.895 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:252 Resp: 288480
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 11.0 8.9 13.3





#83

Chrysene

Concen: 60.659 ng

RT: 22.059 min Scan# 3177

Delta R.T. 0.005 min

Lab File: BG059086.D

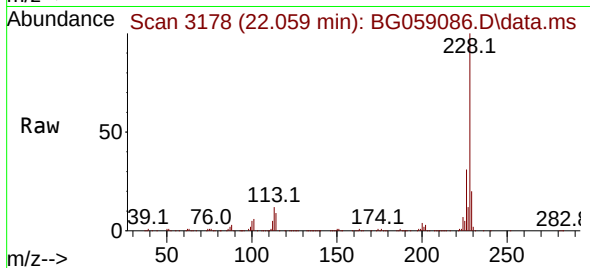
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 76438

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

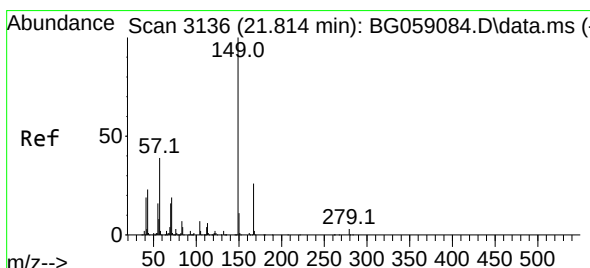
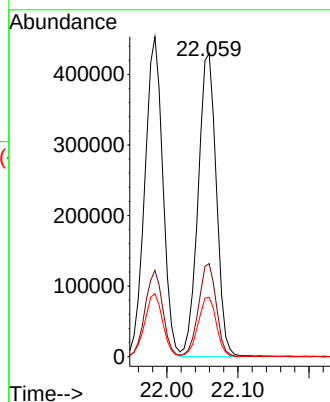
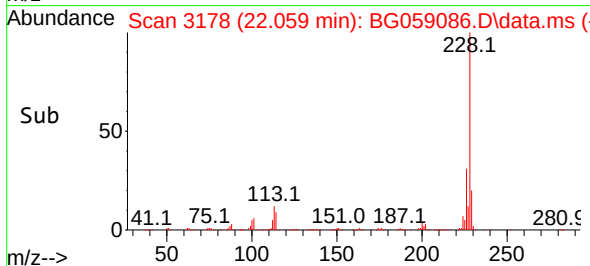
229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.091 ng

RT: 21.819 min Scan# 3137

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

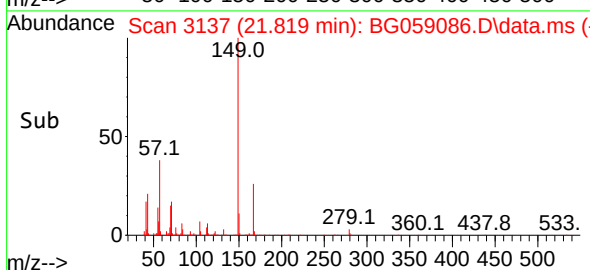
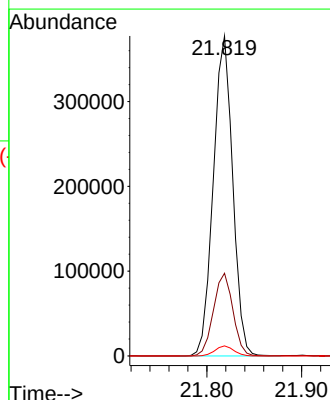
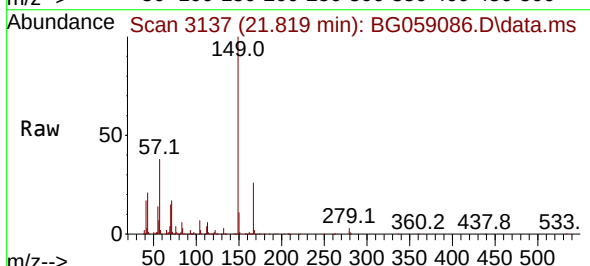
Tgt Ion:149 Resp: 535329

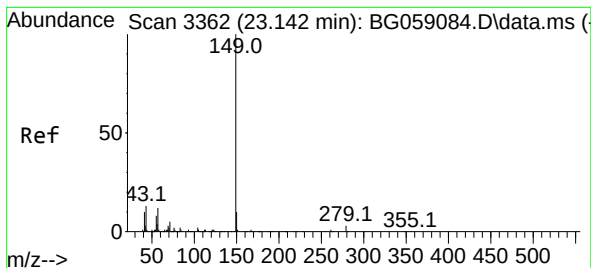
Ion Ratio Lower Upper

149 100

167 25.9 20.8 31.2

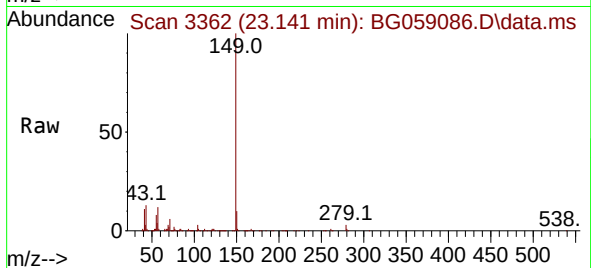
279 3.2 2.2 3.4





#85
Di-n-octyl phthalate
Concen: 61.946 ng
RT: 23.141 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

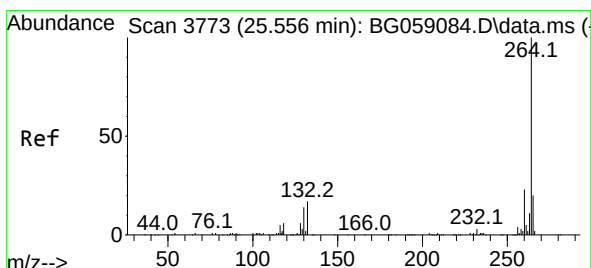
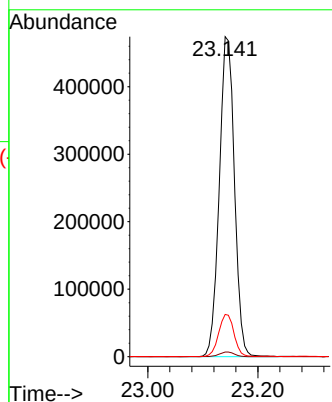
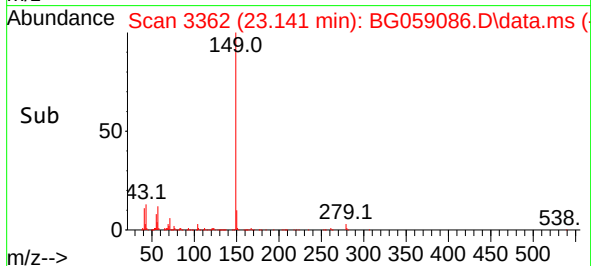
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



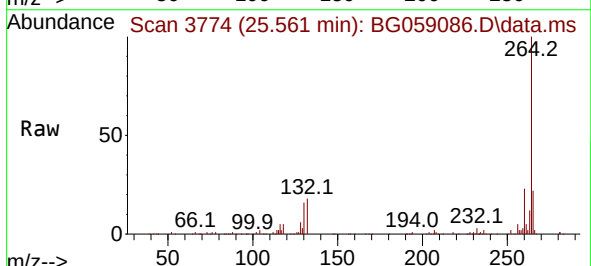
Tgt Ion:149 Resp: 905900
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 13.4 11.0 16.4

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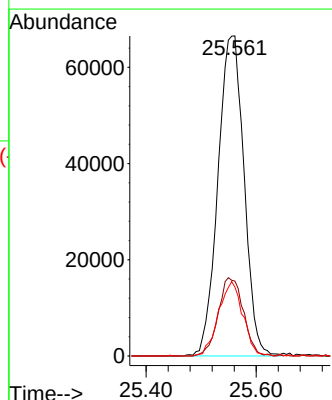
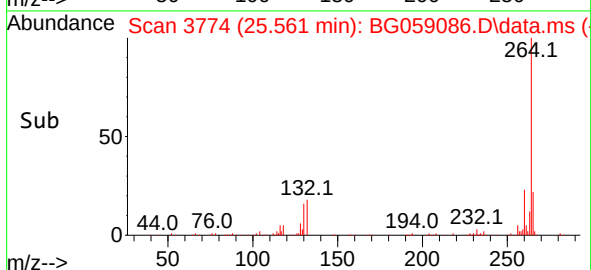
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

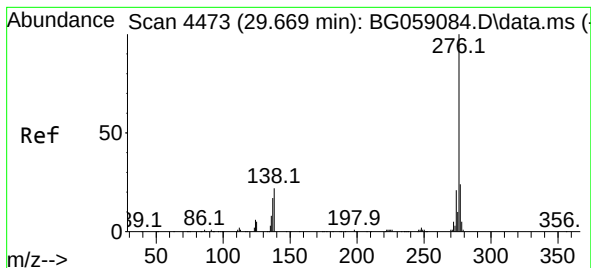


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.561 min Scan# 3774
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:264 Resp: 219130
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 21.5 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.876 ng

RT: 29.680 min Scan# 4475

Delta R.T. 0.011 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

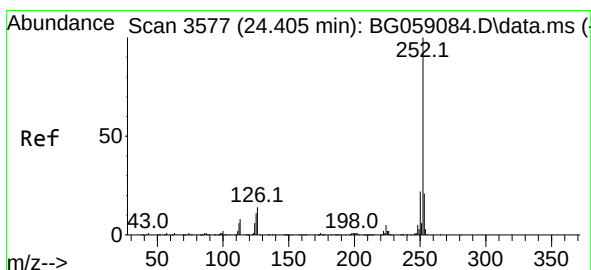
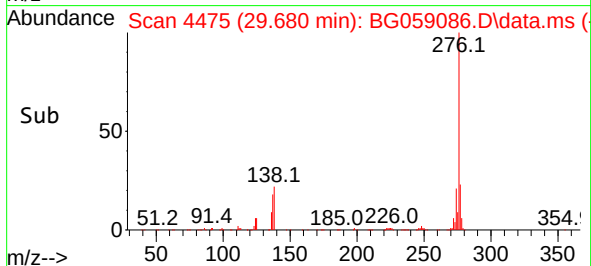
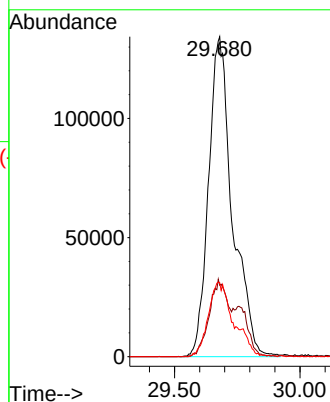
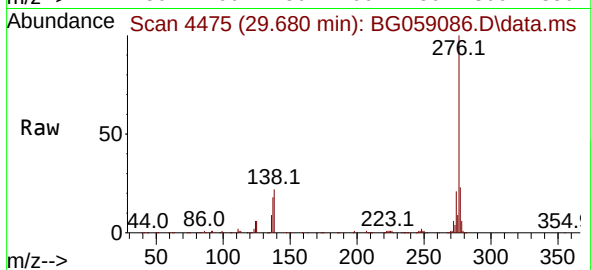
SSTDICC060

Tgt Ion:276 Resp: 88895
 Ion Ratio Lower Upper
 276 100
 138 18.9 15.0 22.4
 277 24.8 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: 62.145 ng

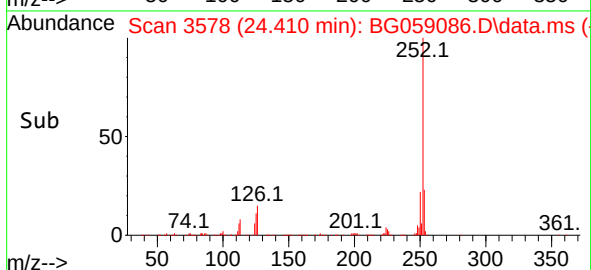
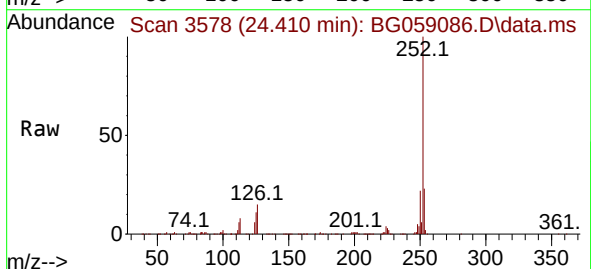
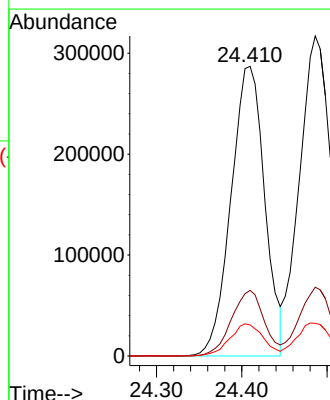
RT: 24.410 min Scan# 3578

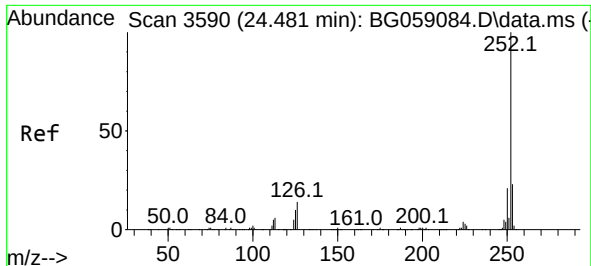
Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Tgt Ion:252 Resp: 787754
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.0 25.4
 125 10.7 8.6 13.0





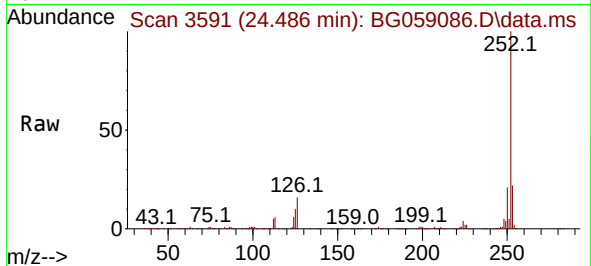
#89
Benzo(k)fluoranthene
Concen: 63.689 ng
RT: 24.486 min Scan# 3591
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

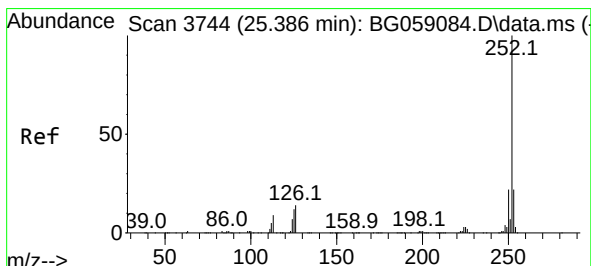
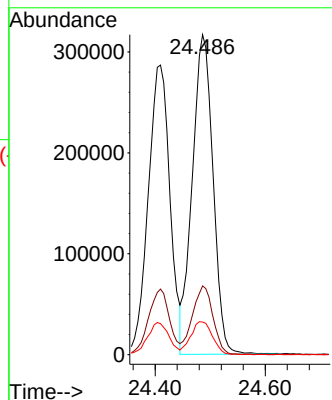
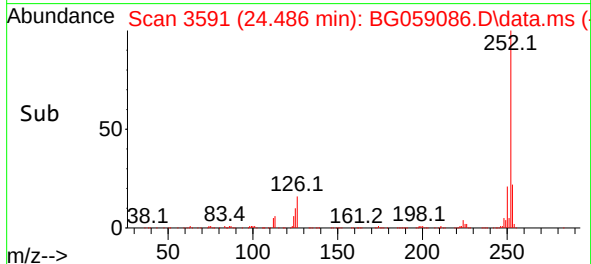


Tgt Ion:252 Resp: 829540
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 10.2 8.4 12.6

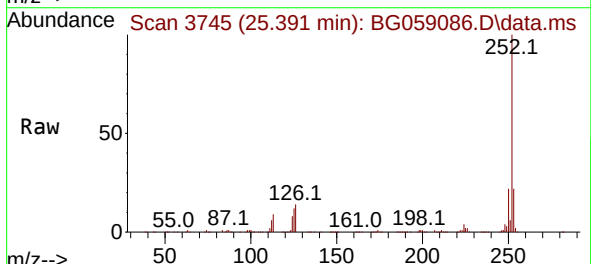
Manual Integrations

APPROVED

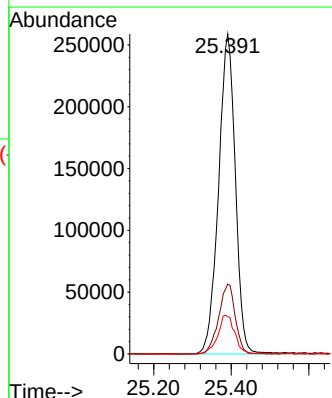
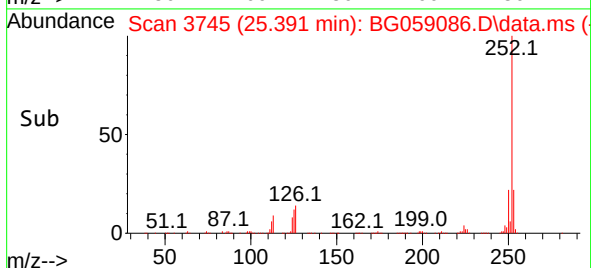
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

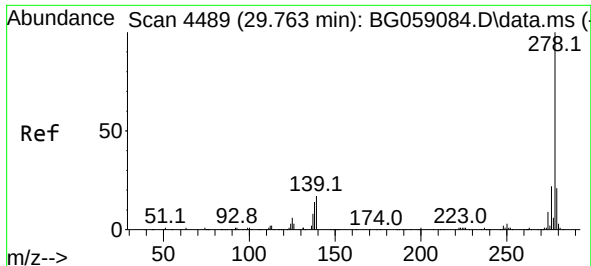


#90
Benzo(a)pyrene
Concen: 62.532 ng
RT: 25.391 min Scan# 3745
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:252 Resp: 778177
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.7 9.5 14.3





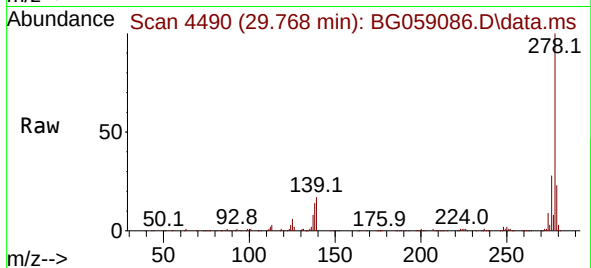
#91
Dibenzo(a,h)anthracene
Concen: 64.197 ng
RT: 29.768 min Scan# 4489
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

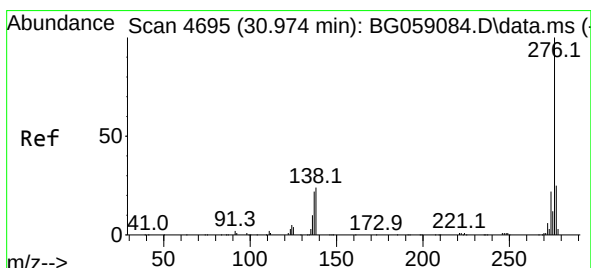
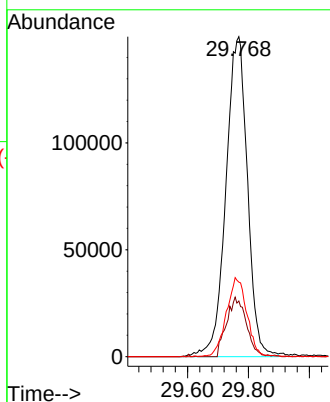
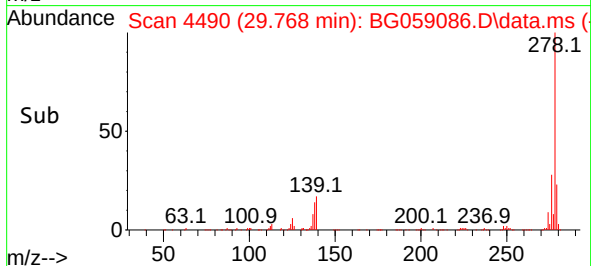


Tgt Ion:278 Resp: 73494
Ion Ratio Lower Upper
278 100
139 17.4 13.4 20.0
279 23.3 16.8 25.2

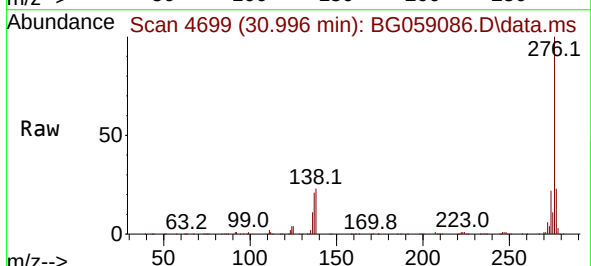
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 62.142 ng
RT: 30.996 min Scan# 4699
Delta R.T. 0.022 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51



Tgt Ion:276 Resp: 727513
Ion Ratio Lower Upper
276 100
277 23.1 19.8 29.6
138 23.4 19.3 28.9

