

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059087.D
 Acq On : 18 Sep 2023 14:31
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Sep 19 01:25:01 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 01:19:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.302	152	30586	20.000	ng	0.00
21) Naphthalene-d8	11.146	136	146830	20.000	ng	# 0.00
39) Acenaphthene-d10	14.936	164	98511	20.000	ng	0.00
64) Phenanthrene-d10	17.685	188	207556	20.000	ng	0.00
76) Chrysene-d12	22.010	240	183750	20.000	ng	0.00
86) Perylene-d12	25.558	264	219076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	324866	165.934	ng	0.00
7) Phenol-d6	7.427	99	494504	169.946	ng	0.00
23) Nitrobenzene-d5	9.507	82	472162	171.982	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	187606	165.545	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	1084608	164.395	ng	0.00
79) Terphenyl-d14	20.265	244	1484587	151.999	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	71252	75.532	ng	94
3) Pyridine	4.072	79	215928m	80.338	ng	
4) n-Nitrosodimethylamine	3.996	42	110806	81.093	ng	92
6) Aniline	7.632	93	315170	84.069	ng	97
8) 2-Chlorophenol	7.856	128	188069	84.757	ng	97
9) Benzaldehyde	7.450	77	105090	66.635	ng	99
10) Phenol	7.450	94	248358	87.265	ng	97
11) bis(2-Chloroethyl)ether	7.721	93	189178	83.761	ng	98
12) 1,3-Dichlorobenzene	8.185	146	186413m	82.498	ng	
13) 1,4-Dichlorobenzene	8.343	146	189315	83.675	ng	98
14) 1,2-Dichlorobenzene	8.661	146	184669	83.933	ng	99
15) Benzyl Alcohol	8.549	79	179881	86.382	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.825	45	380353	83.802	ng	99
17) 2-Methylphenol	8.725	107	189957	86.006	ng	94
18) Hexachloroethane	9.389	117	66689	83.919	ng	95
19) n-Nitroso-di-n-propyla...	9.119	70	156797	84.120	ng	98
20) 3+4-Methylphenols	9.060	107	262596	87.852	ng	97
22) Acetophenone	9.148	105	322383	85.257	ng	# 98
24) Nitrobenzene	9.554	77	226317	85.753	ng	99
25) Isophorone	10.059	82	468117	84.097	ng	99
26) 2-Nitrophenol	10.253	139	109481	89.959	ng	92
27) 2,4-Dimethylphenol	10.276	122	196949	85.277	ng	97
28) bis(2-Chloroethoxy)met...	10.541	93	258960	81.988	ng	98
29) 2,4-Dichlorophenol	10.776	162	187251	87.242	ng	95
30) 1,2,4-Trichlorobenzene	10.993	180	178373	85.975	ng	97
31) Naphthalene	11.205	128	648347	86.372	ng	97
33) 4-Chloroaniline	11.316	127	300137	89.168	ng	99
34) Hexachlorobutadiene	11.428	225	105044	83.654	ng	97
35) Caprolactam	12.133	113	71831	85.137	ng	96
36) 4-Chloro-3-methylphenol	12.392	107	223893	89.583	ng	100
37) 2-Methylnaphthalene	12.779	142	469469	88.099	ng	98
38) 1-Methylnaphthalene	12.997	142	442023	88.063	ng	99
40) 1,2,4,5-Tetrachloroben...	13.126	216	209483	84.749	ng	99
41) Hexachlorocyclopentadiene	13.079	237	121244	89.851	ng	97
43) 2,4,6-Trichlorophenol	13.367	196	163090	90.212	ng	99
44) 2,4,5-Trichlorophenol	13.437	196	189816	88.458	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
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Reviewed By :Yogesh Patel 09/19/2023
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Quant Time: Sep 19 01:25:01 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M

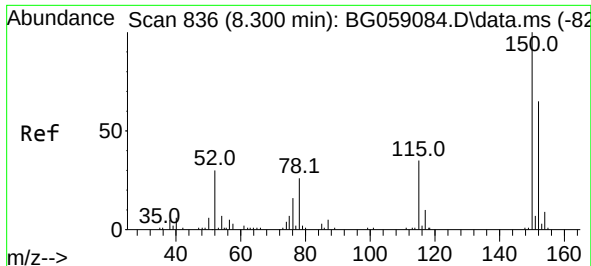
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 19 01:19:29 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.772	154	588314	84.494	ng	98
47) 2-Chloronaphthalene	13.825	162	460239	85.037	ng	95
48) 2-Nitroaniline	14.043	65	175704	89.397	ng	97
49) Acenaphthylene	14.665	152	758270	84.709	ng	99
50) Dimethylphthalate	14.383	163	631259	83.111	ng	98
51) 2,6-Dinitrotoluene	14.524	165	135927	88.792	ng	92
52) Acenaphthene	15.000	154	431260	84.676	ng	98
53) 3-Nitroaniline	14.865	138	161746	89.772	ng	# 94
54) 2,4-Dinitrophenol	15.059	184	80729	95.154	ng	# 85
55) Dibenzofuran	15.335	168	742553	84.057	ng	99
56) 4-Nitrophenol	15.130	139	126304	90.299	ng	97
57) 2,4-Dinitrotoluene	15.300	165	187963	91.047	ng	95
58) Fluorene	15.981	166	605798	83.392	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.535	232	153317m	86.215	ng	
60) Diethylphthalate	15.723	149	615735	81.521	ng	99
61) 4-Chlorophenyl-phenyle...	15.964	204	271539	82.641	ng	97
62) 4-Nitroaniline	16.028	138	157954	89.539	ng	94
63) Azobenzene	16.258	77	617888	83.120	ng	98
65) 4,6-Dinitro-2-methylph...	16.052	198	111588	92.929	ng	98
66) n-Nitrosodiphenylamine	16.187	169	534051	86.713	ng	97
67) 4-Bromophenyl-phenylether	16.857	248	171500	85.243	ng	98
68) Hexachlorobenzene	16.951	284	179629	86.293	ng	97
69) Atrazine	17.115	200	155568	78.429	ng	99
70) Pentachlorophenol	17.303	266	142876	88.713	ng	94
71) Phenanthrene	17.732	178	935659	85.013	ng	99
72) Anthracene	17.820	178	948397	83.845	ng	99
73) Carbazole	18.097	167	900084	83.920	ng	97
74) Di-n-butylphthalate	18.602	149	1063460	80.900	ng	99
75) Fluoranthene	19.724	202	1066647	82.385	ng	99
77) Benzidine	19.906	184	297352	76.434	ng	98
78) Pyrene	20.088	202	1097928	84.679	ng	98
80) Butylbenzylphthalate	20.946	149	468798	87.253	ng	95
81) Benzo(a)anthracene	21.992	228	1065562	85.526	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	383483	85.417	ng	100
83) Chrysene	22.063	228	1015849	85.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.822	149	716911	87.747	ng	100
85) Di-n-octyl phthalate	23.150	149	1232844	88.960	ng	99
87) Indeno(1,2,3-cd)pyrene	29.701	276	1245975	88.076	ng	98
88) Benzo(b)fluoranthene	24.419	252	1084092	85.543	ng	98
89) Benzo(k)fluoranthene	24.501	252	1106338	84.962	ng	98
90) Benzo(a)pyrene	25.400	252	1070890	86.074	ng	99
91) Dibenzo(a,h)anthracene	29.783	278	1019669	89.090	ng	97
92) Benzo(g,h,i)perylene	31.023	276	1014762	86.699	ng	99

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



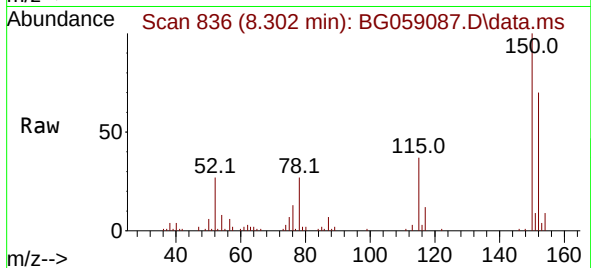
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.302 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

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BNA_G

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SSTDICC080

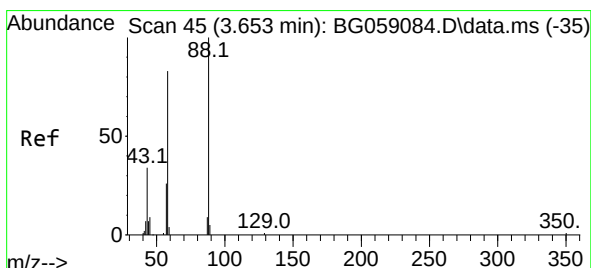
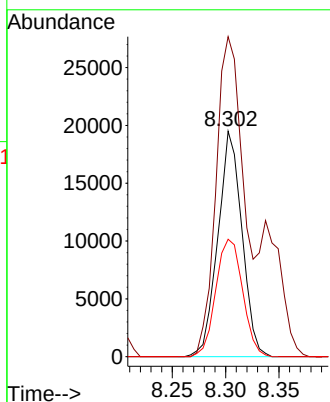
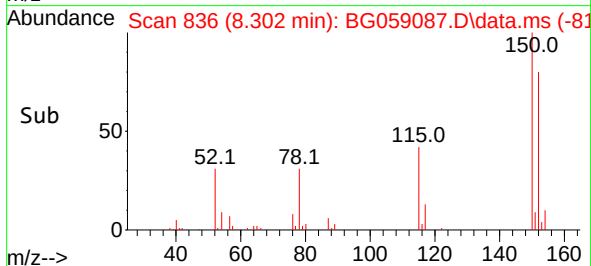


Tgt Ion:152 Resp: 30580
Ion Ratio Lower Upper
152 100
150 141.9 123.7 185.5
115 52.1 43.3 64.9

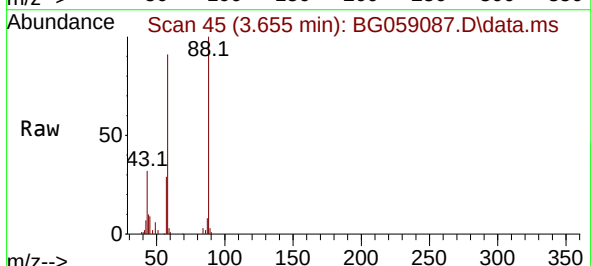
Manual Integrations

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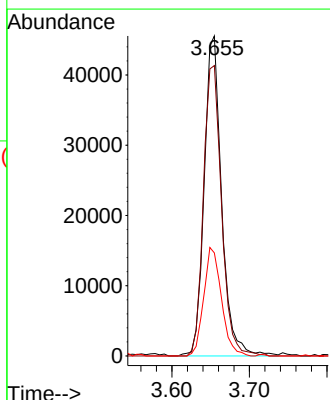
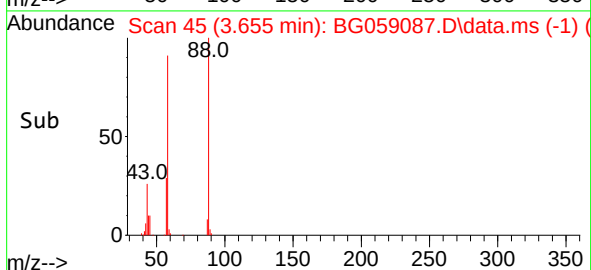
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

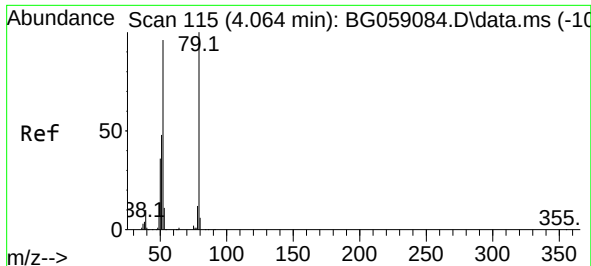


#2
1,4-Dioxane
Concen: 75.532 ng
RT: 3.655 min Scan# 45
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



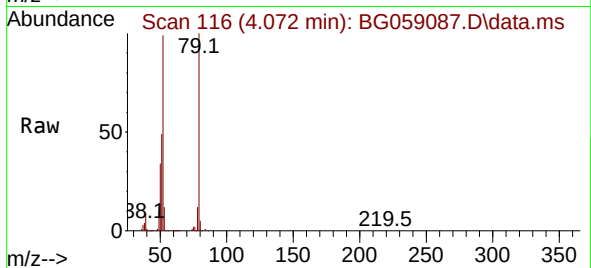
Tgt Ion: 88 Resp: 71252
Ion Ratio Lower Upper
88 100
58 94.0 80.6 121.0
43 34.4 26.5 39.7





#3
Pyridine
Concen: 80.338 ng m
RT: 4.072 min Scan# 115
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

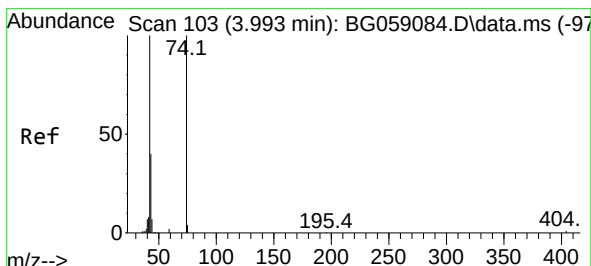
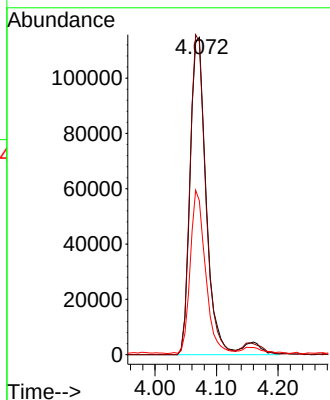
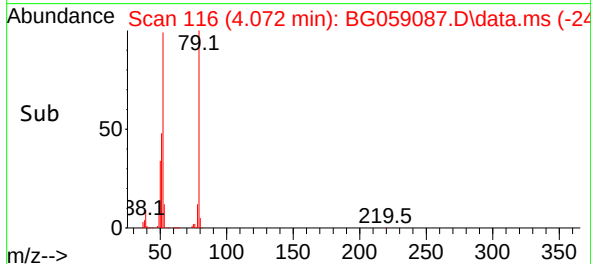
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 215928
Ion Ratio Lower Upper
79 100
52 98.7 77.0 115.4
51 48.6 38.6 57.8

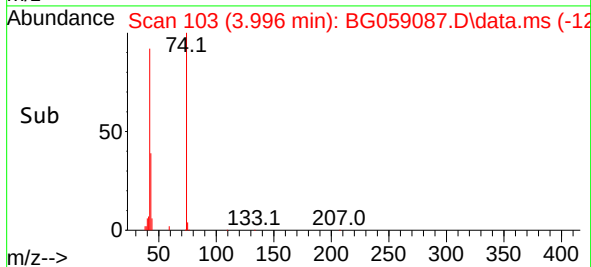
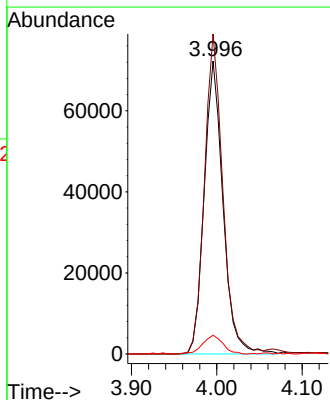
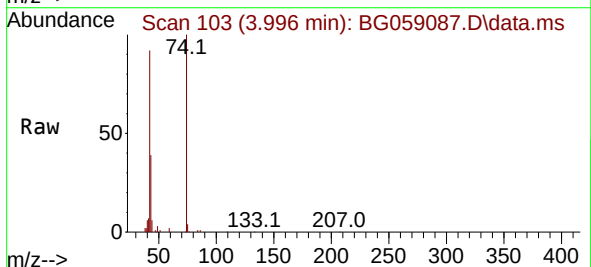
Manual Integrations
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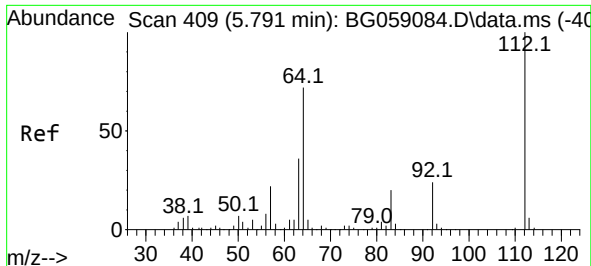
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#4
n-Nitrosodimethylamine
Concen: 81.093 ng
RT: 3.996 min Scan# 103
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 42 Resp: 110806
Ion Ratio Lower Upper
42 100
74 109.2 80.2 120.2
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 165.934 ng
RT: 5.793 min Scan# 409
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

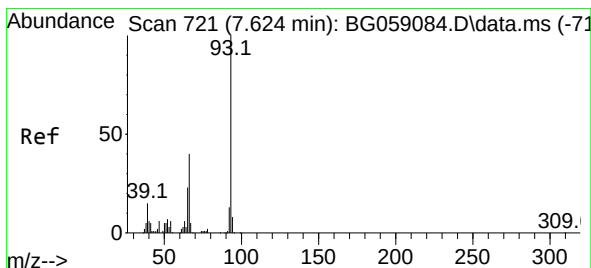
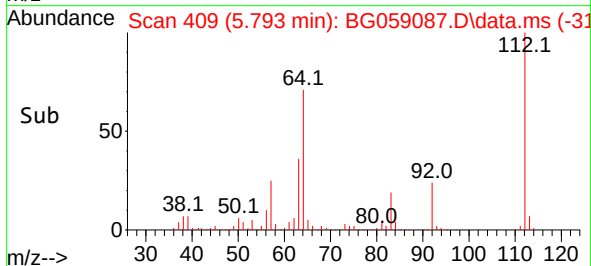
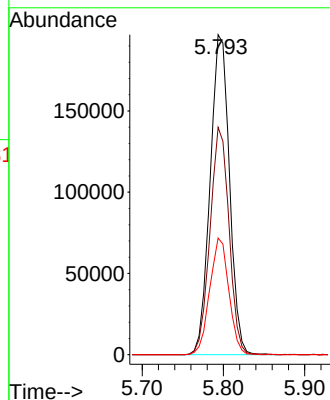
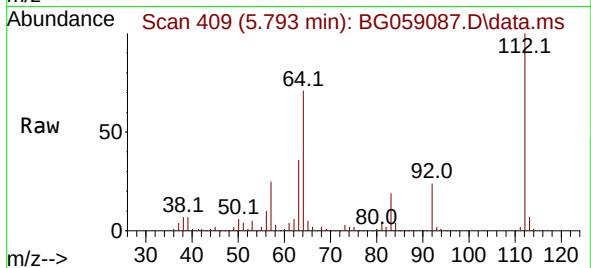
SSTDICC080

Tgt Ion:112 Resp: 324860
Ion Ratio Lower Upper
112 100
64 71.0 57.5 86.3
63 36.5 28.7 43.1

Manual Integrations

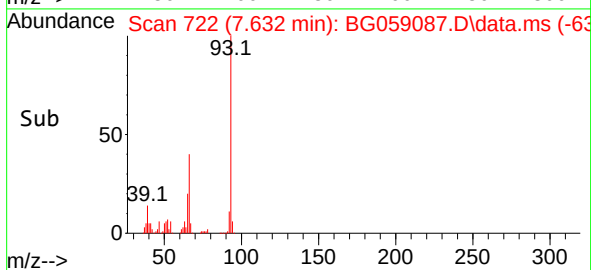
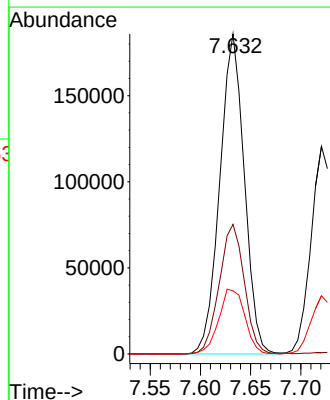
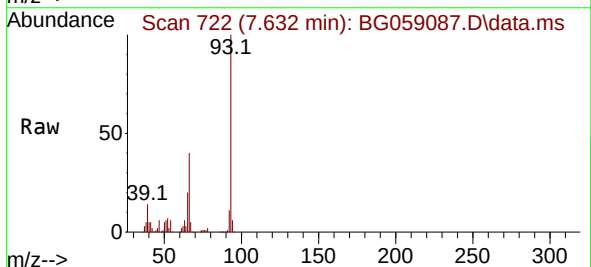
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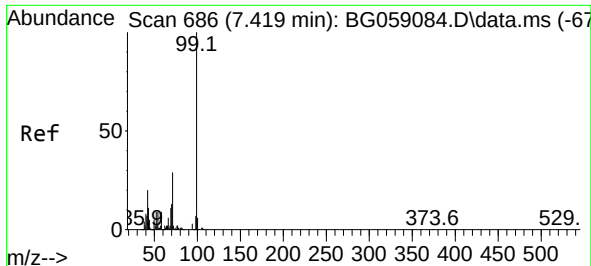
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#6
Aniline
Concen: 84.069 ng
RT: 7.632 min Scan# 722
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 93 Resp: 315170
Ion Ratio Lower Upper
93 100
66 40.5 32.1 48.1
65 19.7 18.4 27.6





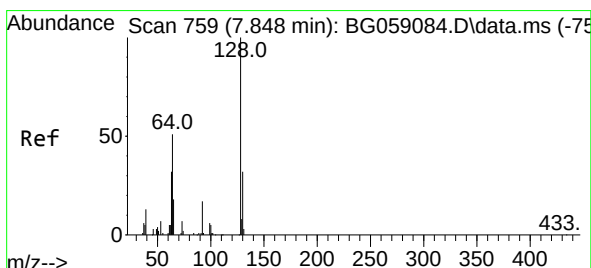
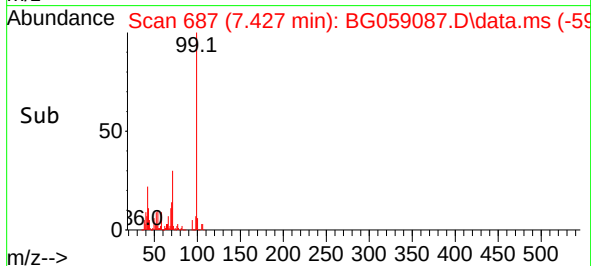
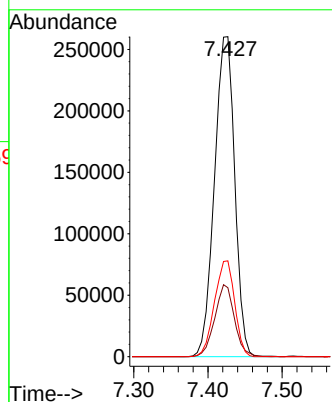
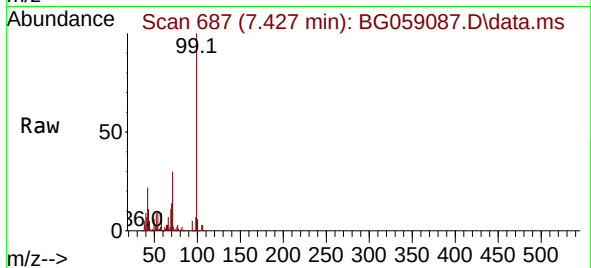
#7
Phenol-d6
Concen: 169.946 ng
RT: 7.427 min Scan# 61
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 494504
Ion Ratio Lower Upper
99 100
42 21.5 16.4 24.6
71 30.0 23.4 35.0

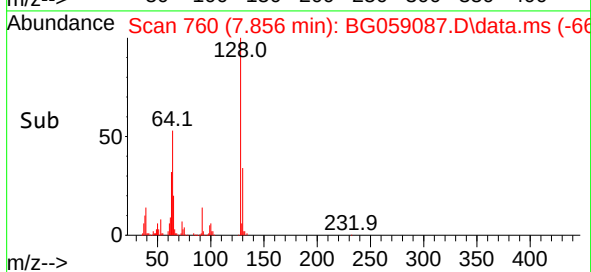
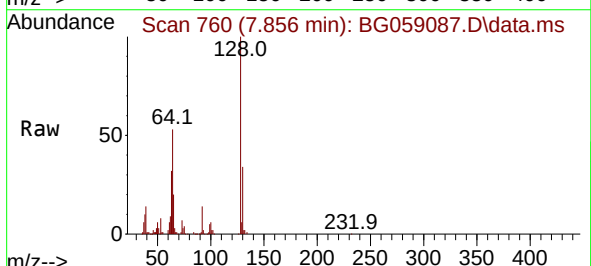
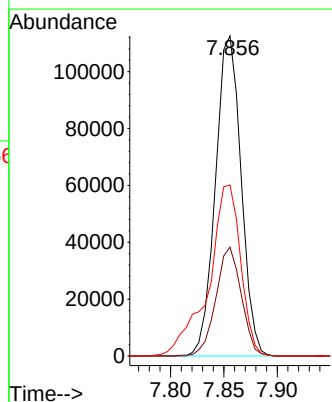
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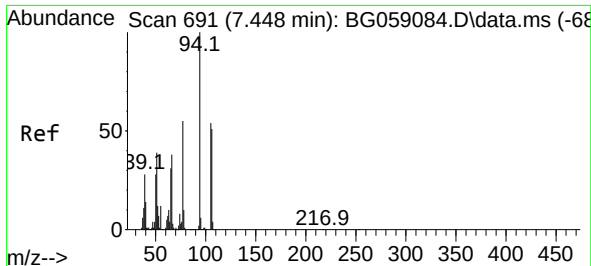
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#8
2-Chlorophenol
Concen: 84.757 ng
RT: 7.856 min Scan# 760
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

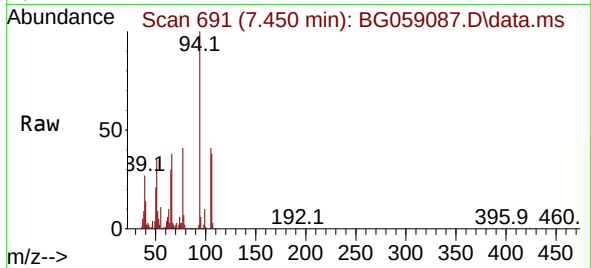
Tgt Ion:128 Resp: 188069
Ion Ratio Lower Upper
128 100
130 34.0 12.4 52.4
64 53.4 35.4 75.4





#9
Benzaldehyde
Concen: 66.635 ng
RT: 7.450 min Scan# 691
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

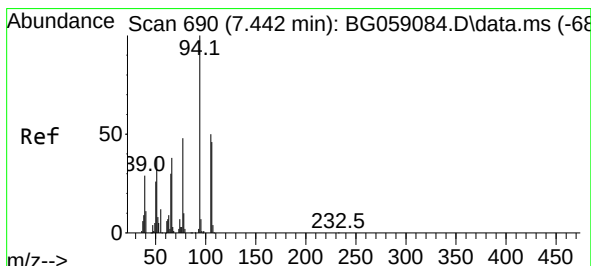
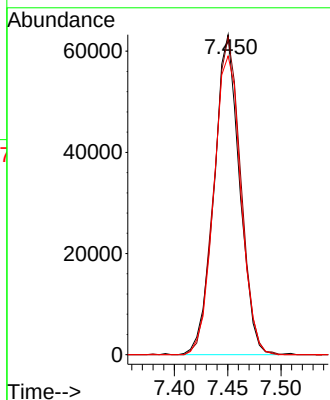
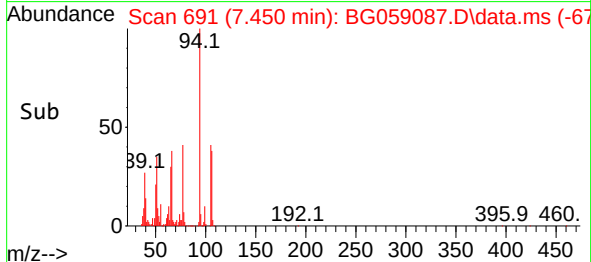
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



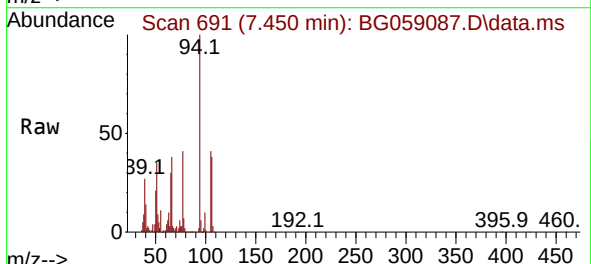
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Ion Ratio Lower Upper
77 100
105 99.2 78.3 118.3
106 93.3 73.2 113.2

Manual Integrations
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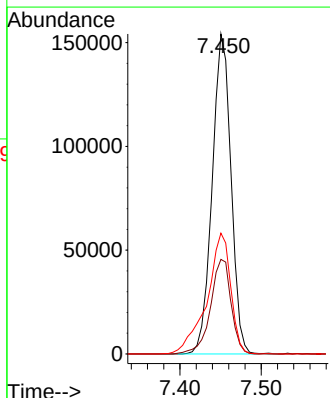
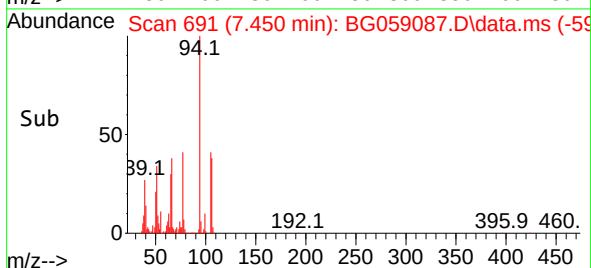
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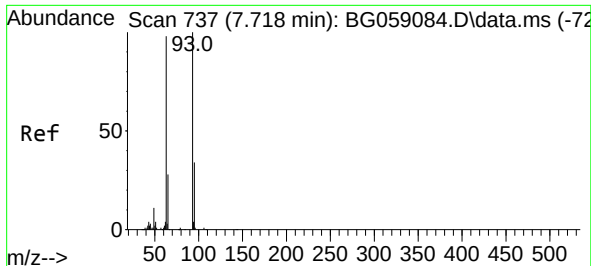


#10
Phenol
Concen: 87.265 ng
RT: 7.450 min Scan# 691
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion: 94 Resp: 248358
Ion Ratio Lower Upper
94 100
65 29.6 10.5 50.5
66 37.8 19.7 59.7





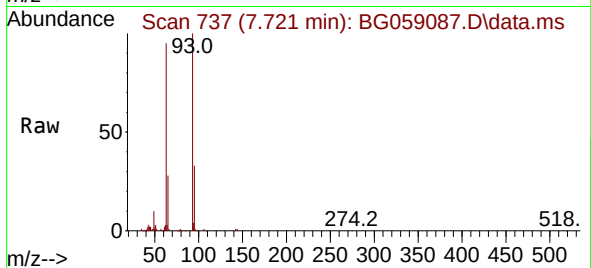
#11
bis(2-Chloroethyl)ether
Concen: 83.761 ng
RT: 7.721 min Scan# 737
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

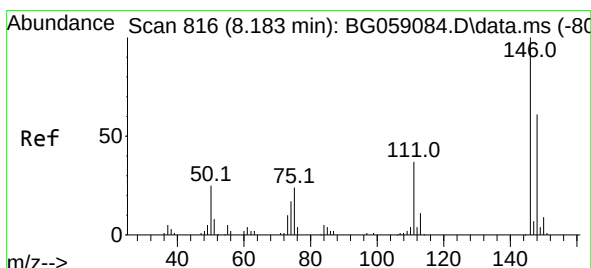
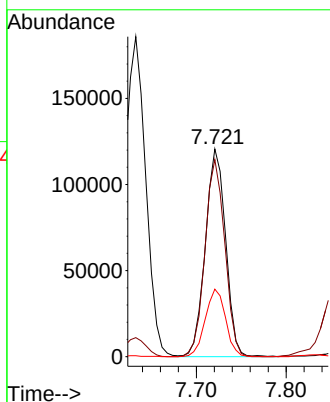
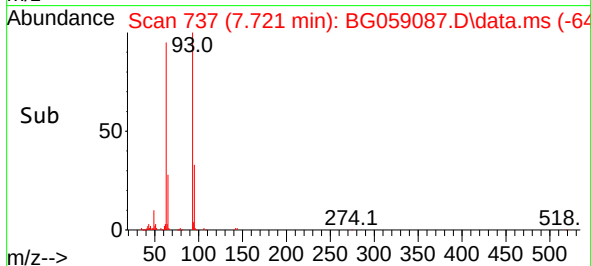


Tgt Ion: 93 Resp: 189178
Ion Ratio Lower Upper
93 100
63 94.9 76.9 116.9
95 32.6 14.2 54.2

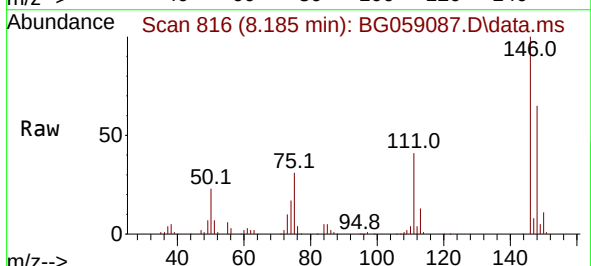
Manual Integrations

APPROVED

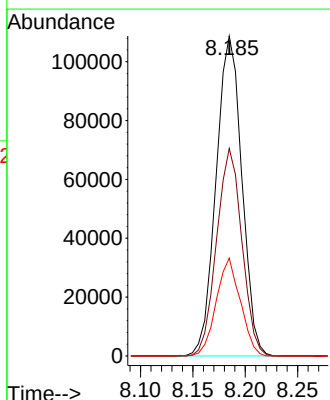
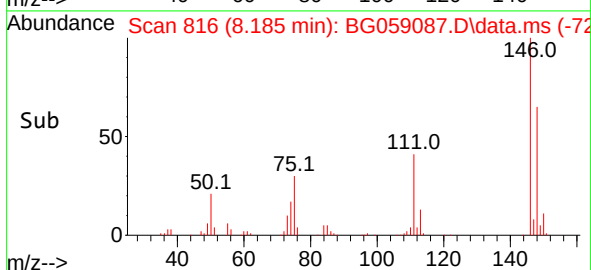
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

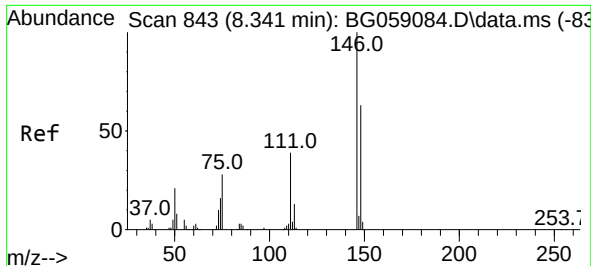


#12
1,3-Dichlorobenzene
Concen: 82.498 ng m
RT: 8.185 min Scan# 816
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:146 Resp: 186413
Ion Ratio Lower Upper
146 100
148 64.9 49.1 73.7
75 30.6 19.6 29.4#





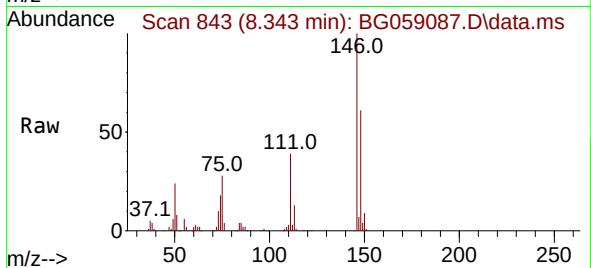
#13
1,4-Dichlorobenzene
Concen: 83.675 ng
RT: 8.343 min Scan# 843
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

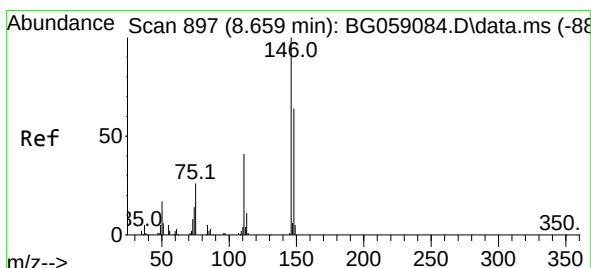
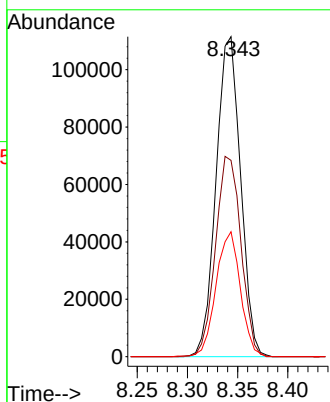
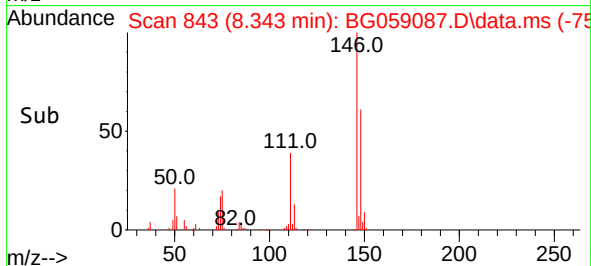


Tgt Ion:146 Resp: 189315
Ion Ratio Lower Upper
146 100
148 61.4 50.9 76.3
111 39.0 31.5 47.3

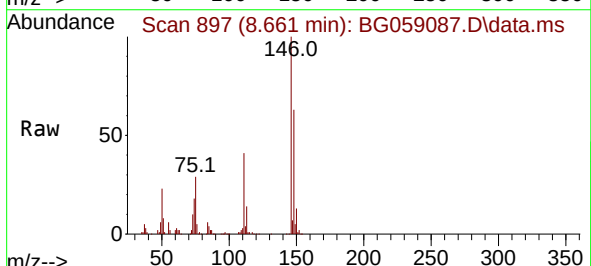
Manual Integrations

APPROVED

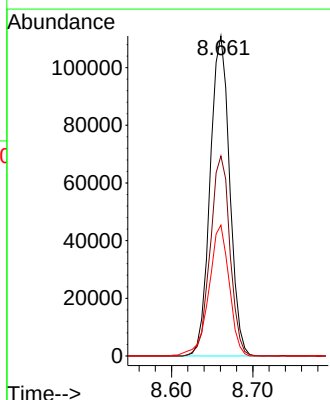
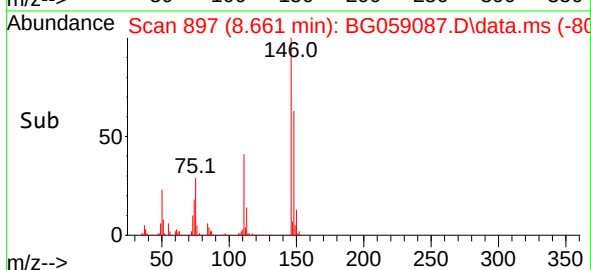
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

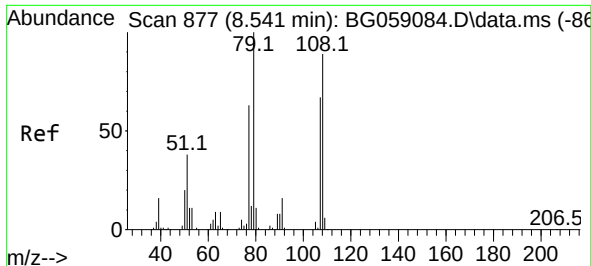


#14
1,2-Dichlorobenzene
Concen: 83.933 ng
RT: 8.661 min Scan# 897
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



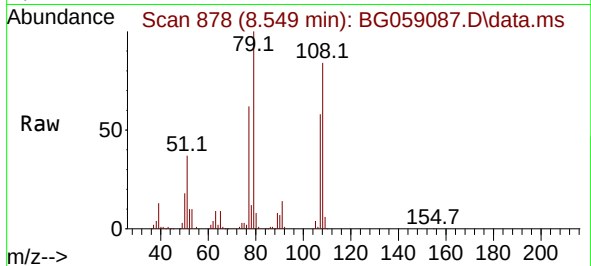
Tgt Ion:146 Resp: 184669
Ion Ratio Lower Upper
146 100
148 62.5 51.0 76.4
111 40.9 32.9 49.3





#15
Benzyl Alcohol
Concen: 86.382 ng
RT: 8.549 min Scan# 81
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

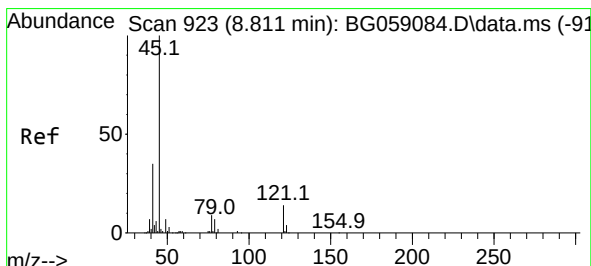
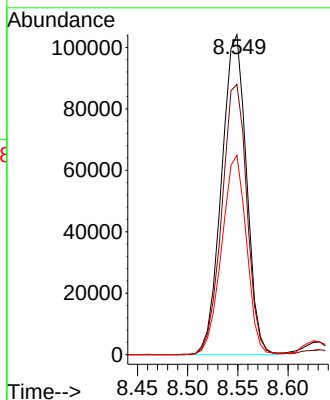
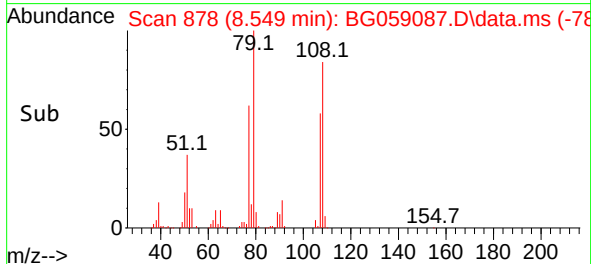
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 17988
Ion Ratio Lower Upper
79 100
108 84.4 71.4 107.2
77 62.3 50.2 75.2

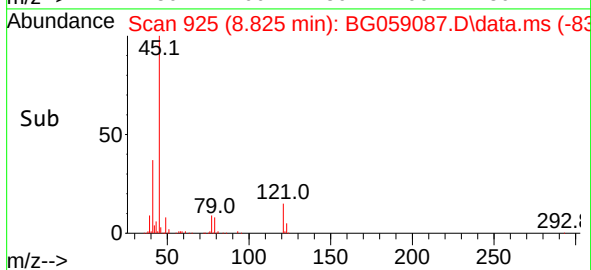
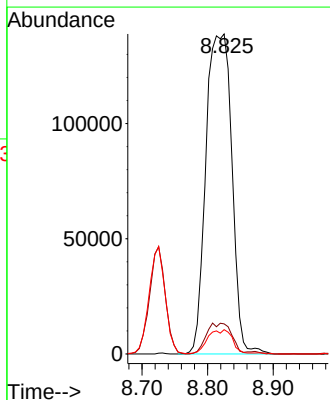
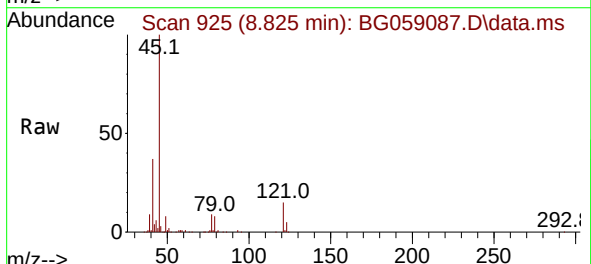
Manual Integrations
APPROVED

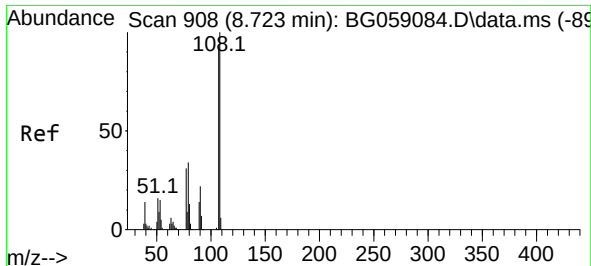
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.802 ng
RT: 8.825 min Scan# 925
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 45 Resp: 380353
Ion Ratio Lower Upper
45 100
77 9.4 0.0 28.9
79 7.6 0.0 27.2





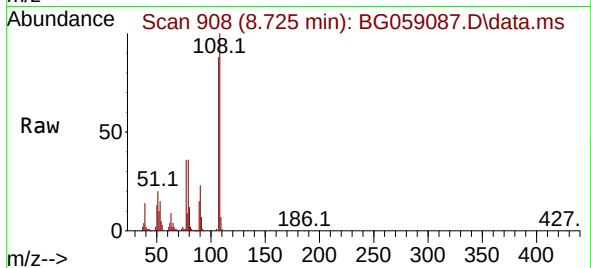
#17
2-Methylphenol
Concen: 86.006 ng
RT: 8.725 min Scan# 908
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

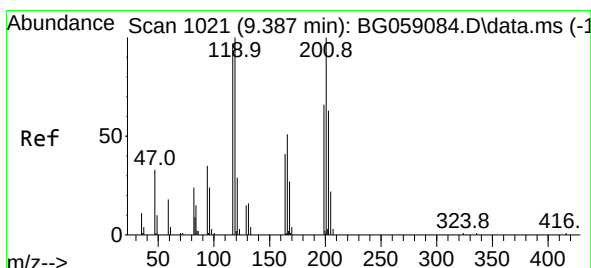
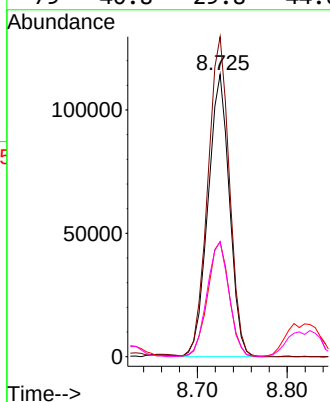


Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.4	87.0	130.4
77	40.7	27.5	41.3
79	40.8	29.8	44.6

Manual Integrations

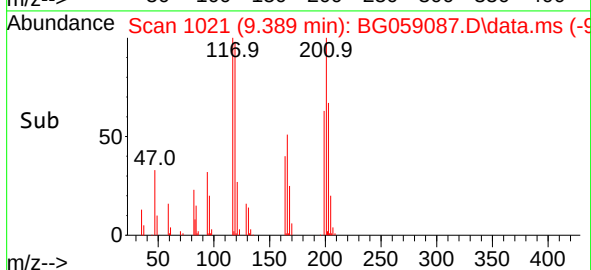
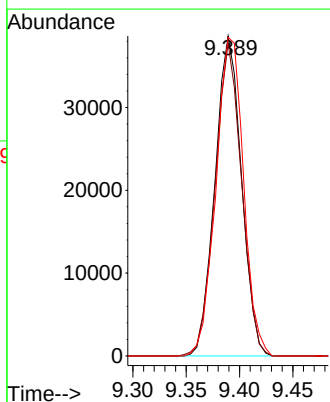
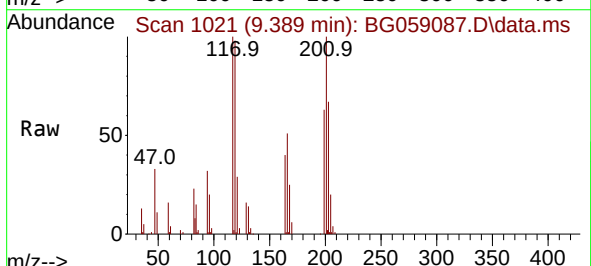
APPROVED

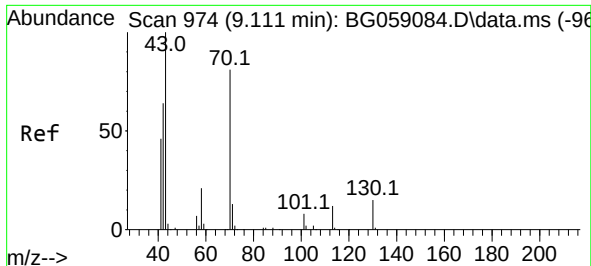
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#18
Hexachloroethane
Concen: 83.919 ng
RT: 9.389 min Scan# 1021
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

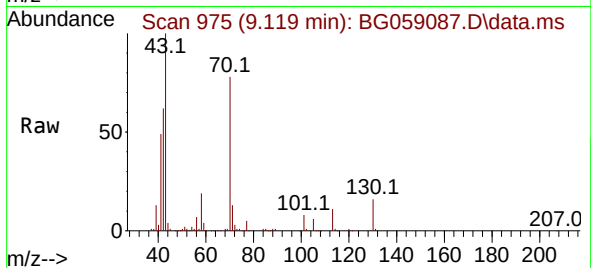
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	82.8	124.2
201	99.6	82.7	124.1





#19
n-Nitroso-di-n-propylamine
Concen: 84.120 ng
RT: 9.119 min Scan# 91
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

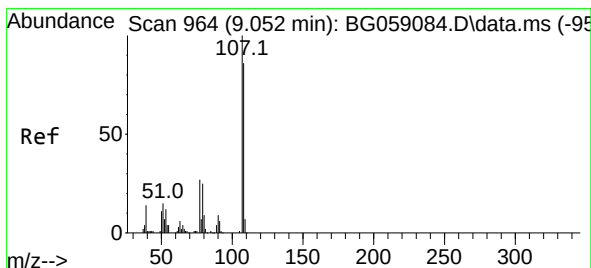
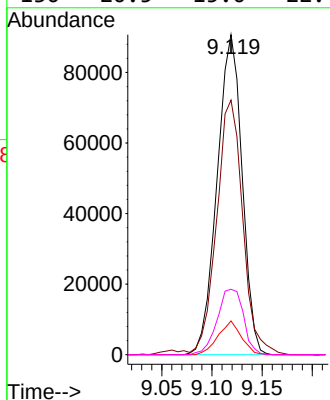
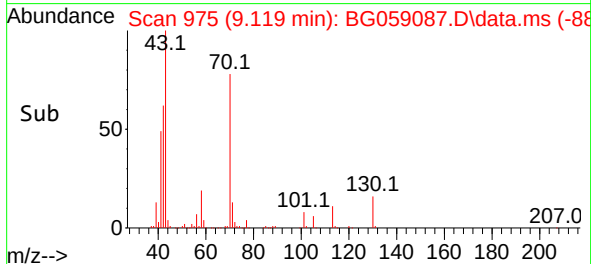
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



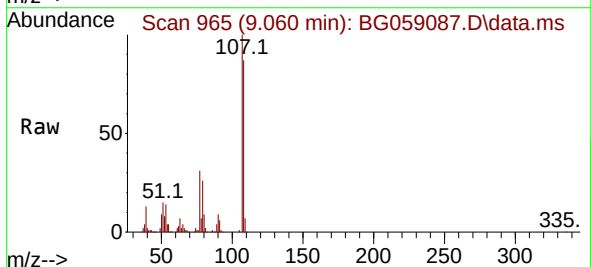
Tgt Ion: 70 Resp: 15679
Ion Ratio Lower Upper
70 100
42 79.6 64.2 96.4
101 10.6 7.6 11.4
130 20.5 15.0 22.4

Manual Integrations
APPROVED

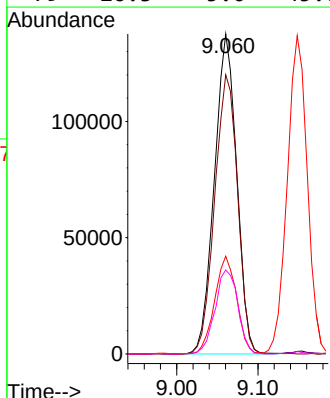
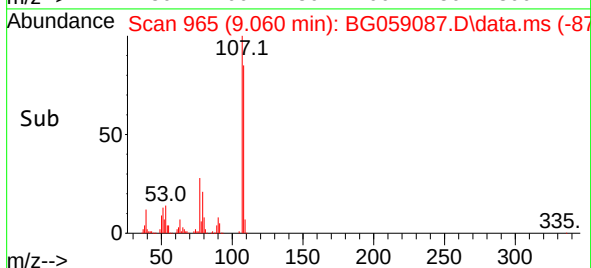
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

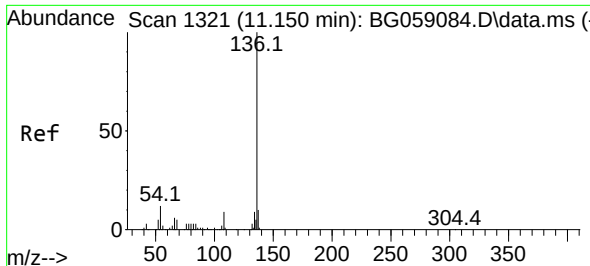


#20
3+4-Methylphenols
Concen: 87.852 ng
RT: 9.060 min Scan# 965
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:107 Resp: 262596
Ion Ratio Lower Upper
107 100
108 87.2 65.6 105.6
77 30.6 7.4 47.4
79 26.3 5.0 45.0





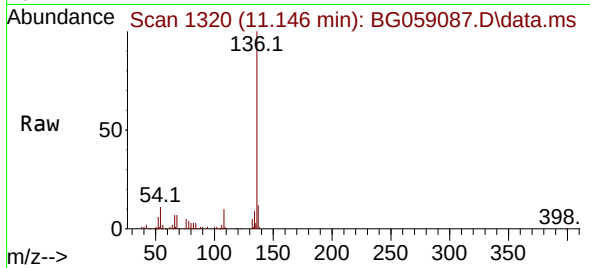
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.146 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

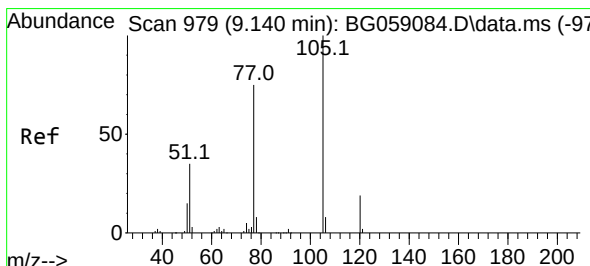
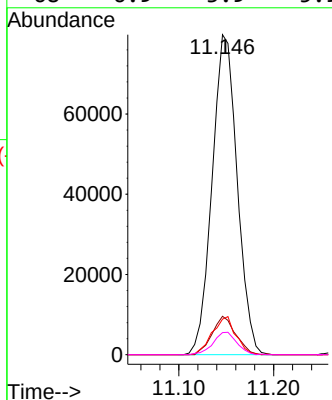


Tgt Ion:136 Resp: 146830
Ion Ratio Lower Upper
136 100
137 12.0 8.1 12.1
54 11.1 9.4 14.2
68 6.9 3.9 5.9#

Manual Integrations

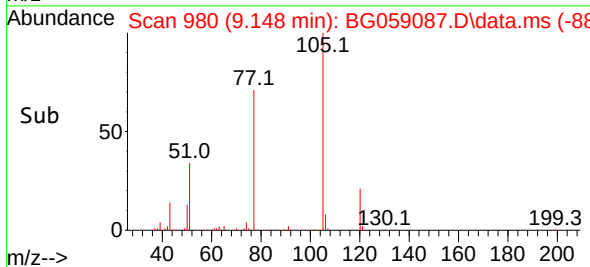
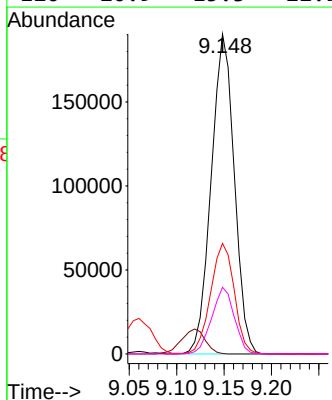
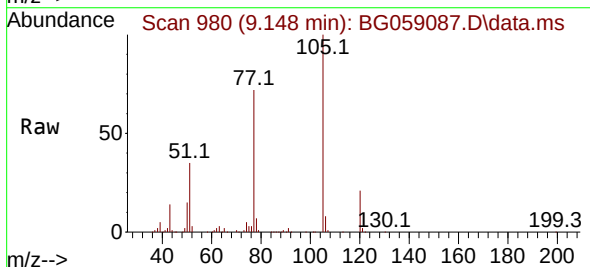
APPROVED

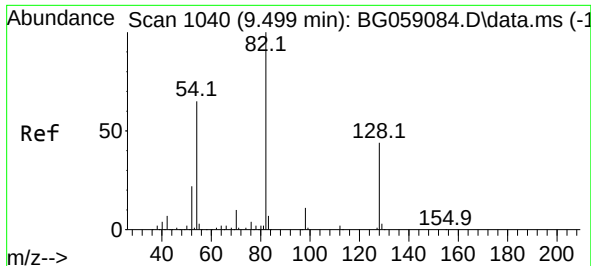
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#22
Acetophenone
Concen: 85.257 ng
RT: 9.148 min Scan# 980
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:105 Resp: 322383
Ion Ratio Lower Upper
105 100
71 0.1 0.0 0.0#
51 34.6 27.9 41.9
120 20.9 15.3 22.9





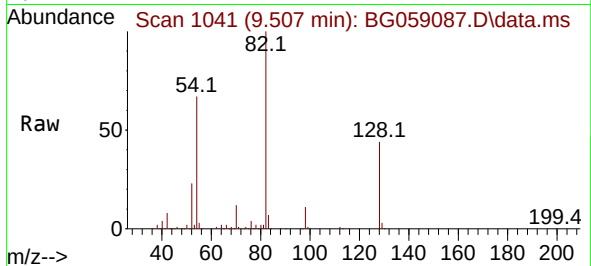
#23
Nitrobenzene-d5
Concen: 171.982 ng
RT: 9.507 min Scan# 1041
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

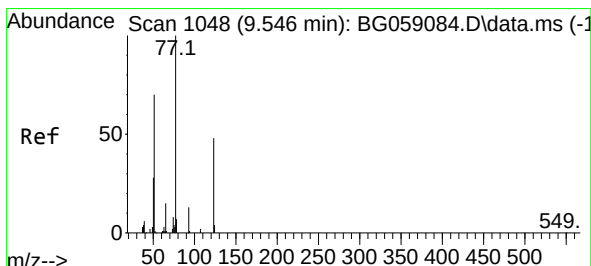
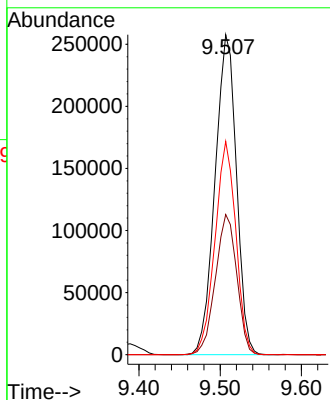
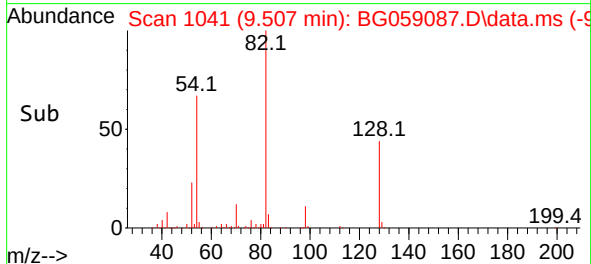


Tgt Ion: 82 Resp: 472162
Ion Ratio Lower Upper
82 100
128 43.8 35.0 52.6
54 66.7 51.8 77.6

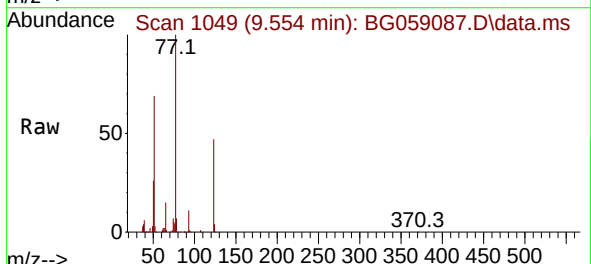
Manual Integrations

APPROVED

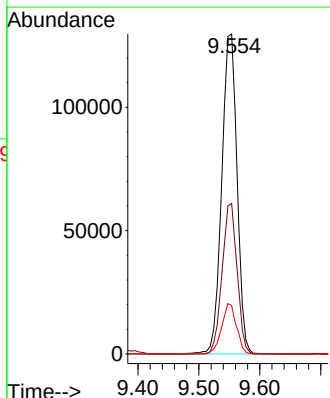
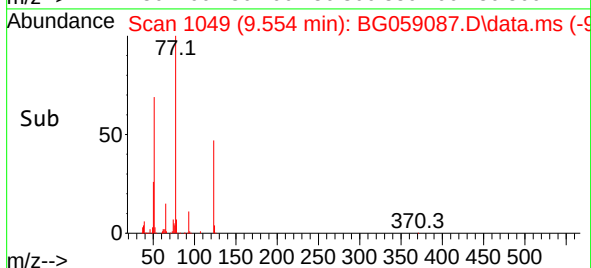
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

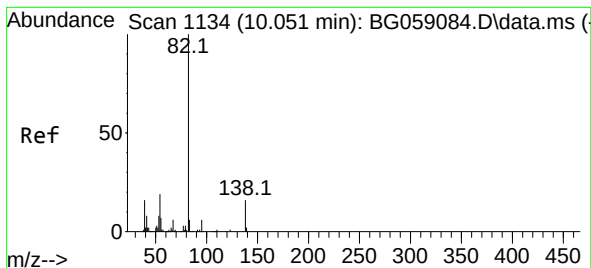


#24
Nitrobenzene
Concen: 85.753 ng
RT: 9.554 min Scan# 1049
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion: 77 Resp: 226317
Ion Ratio Lower Upper
77 100
123 47.0 38.5 57.7
65 15.1 12.0 18.0





#25

Isophorone

Concen: 84.097 ng

RT: 10.059 min Scan# 1135

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 46811

Ion Ratio Lower Upper

82 100

95 6.5 5.1 7.7

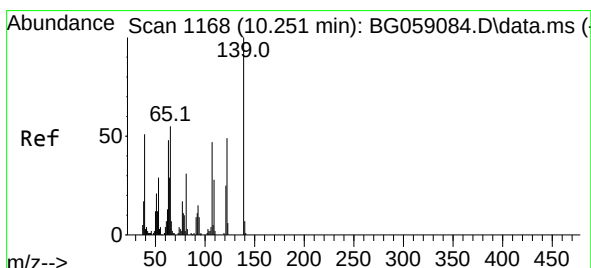
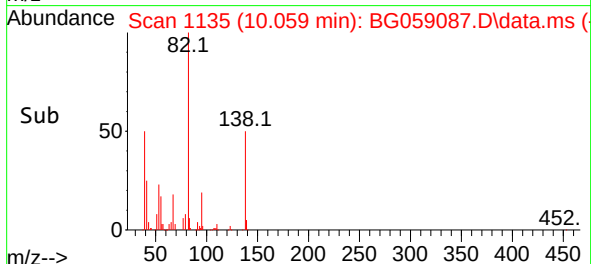
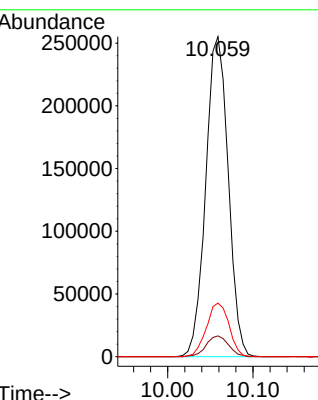
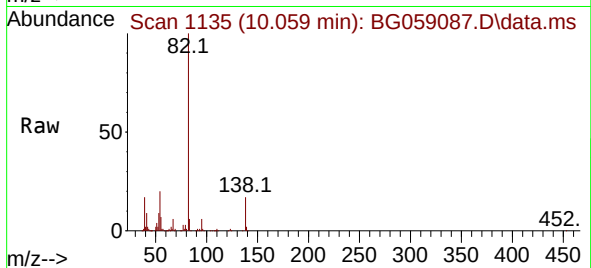
138 16.8 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#26

2-Nitrophenol

Concen: 89.959 ng

RT: 10.253 min Scan# 1168

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

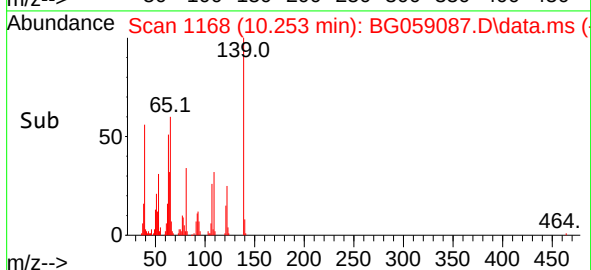
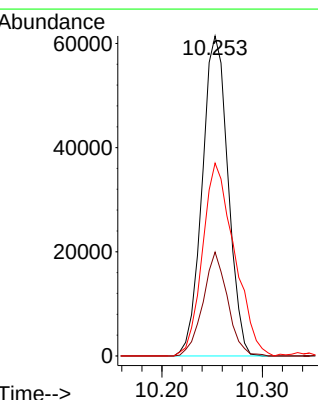
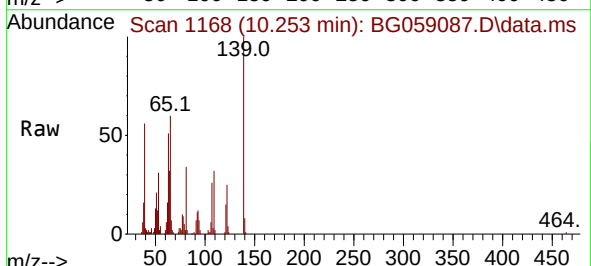
Tgt Ion:139 Resp: 109481

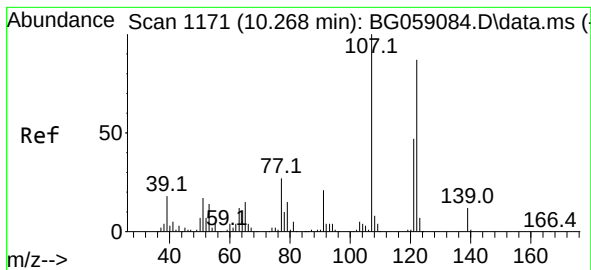
Ion Ratio Lower Upper

139 100

109 32.5 22.2 33.4

65 60.3 43.8 65.6





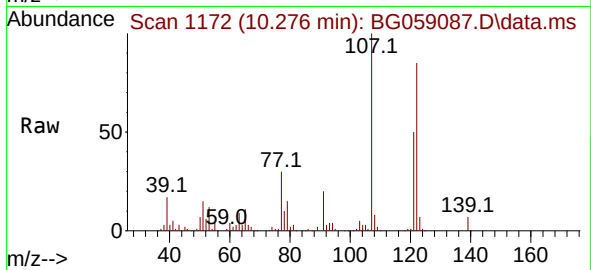
#27
2,4-Dimethylphenol
Concen: 85.277 ng
RT: 10.276 min Scan# 1172
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

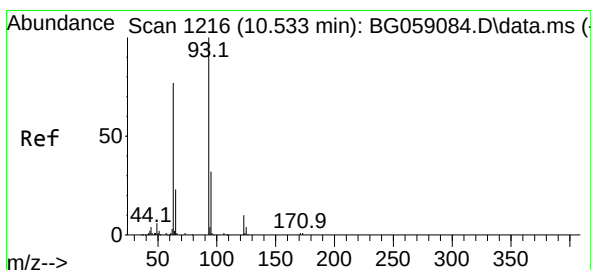
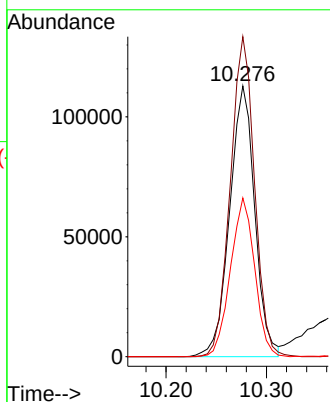
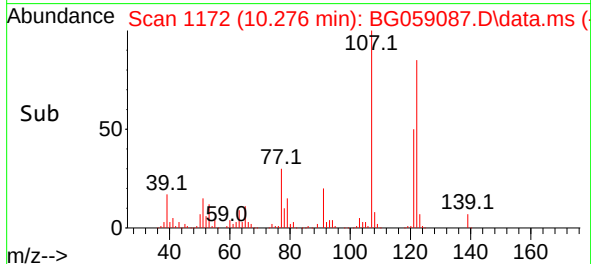


Tgt Ion:122 Resp: 196949
Ion Ratio Lower Upper
122 100
107 118.2 92.4 138.6
121 58.6 43.8 65.6

Manual Integrations

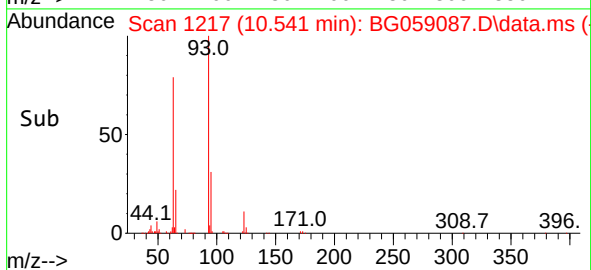
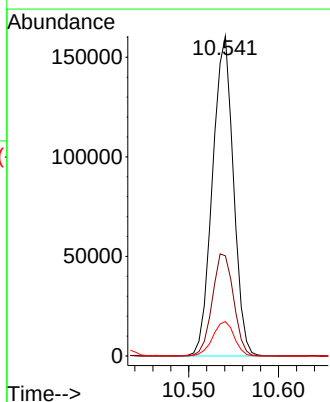
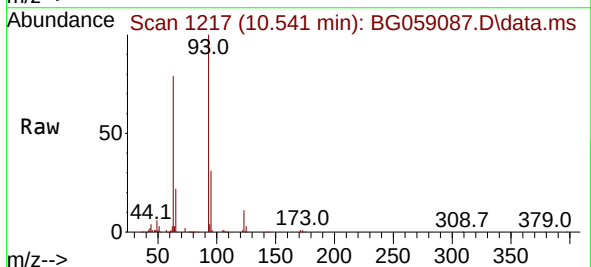
APPROVED

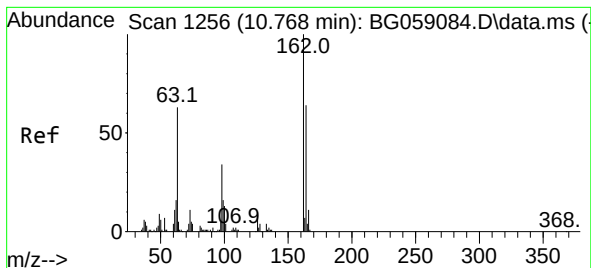
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 81.988 ng
RT: 10.541 min Scan# 1217
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

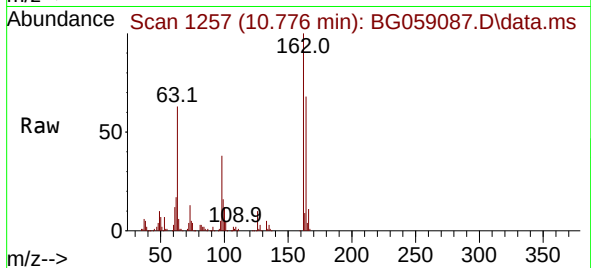
Tgt Ion: 93 Resp: 258960
Ion Ratio Lower Upper
93 100
95 31.3 25.9 38.9
123 10.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 87.242 ng
RT: 10.776 min Scan# 1256
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

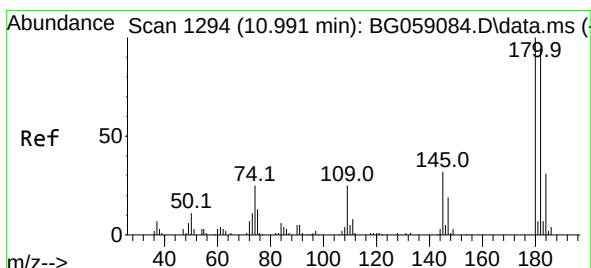
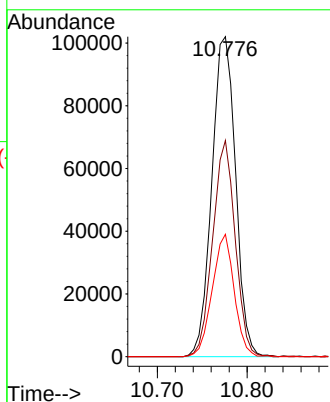
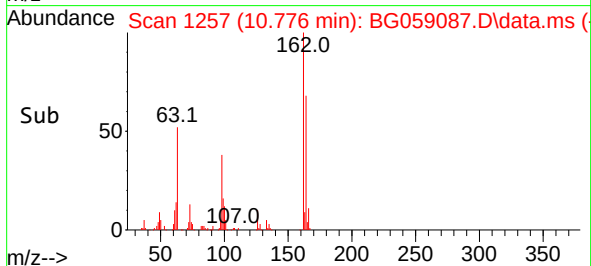
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



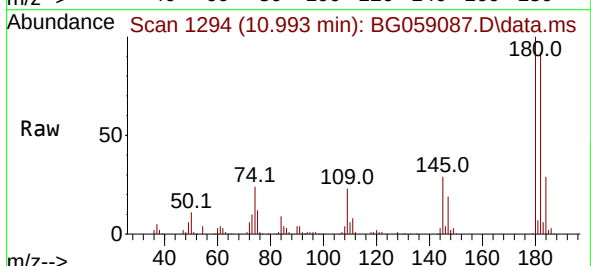
Tgt Ion:162 Resp: 18725
Ion Ratio Lower Upper
162 100
164 67.5 44.5 84.5
98 38.3 13.8 53.8

Manual Integrations
APPROVED

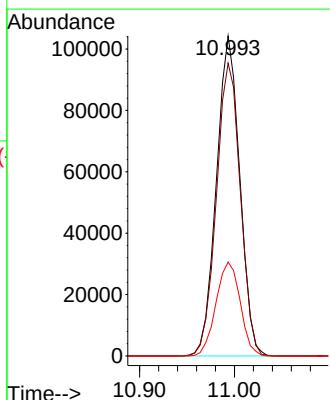
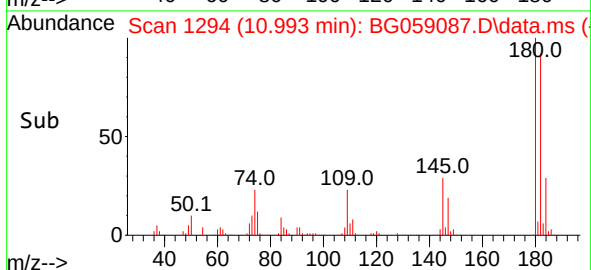
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

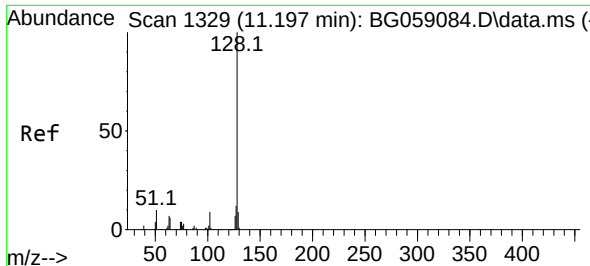


#30
1,2,4-Trichlorobenzene
Concen: 85.975 ng
RT: 10.993 min Scan# 1294
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



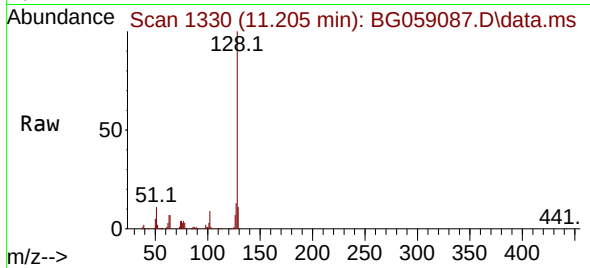
Tgt Ion:180 Resp: 178373
Ion Ratio Lower Upper
180 100
182 91.5 74.9 112.3
145 29.3 25.4 38.0





#31
Naphthalene
Concen: 86.372 ng
RT: 11.205 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

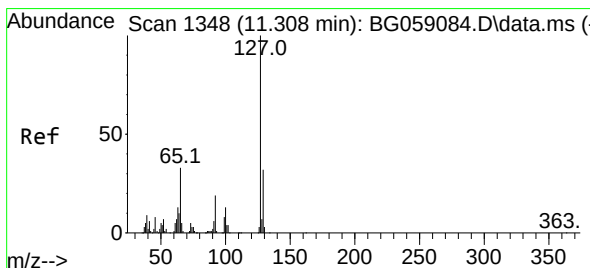
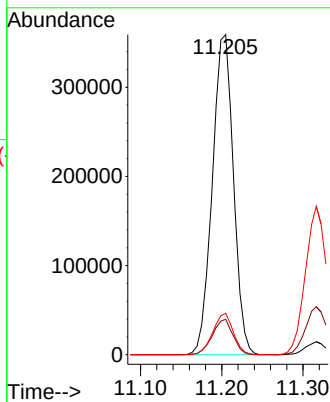
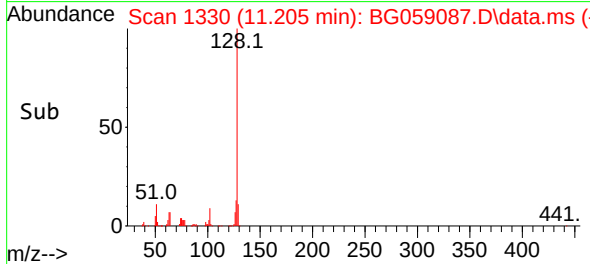
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 64834
Ion Ratio Lower Upper
128 100
129 11.0 7.6 11.4
127 12.9 9.8 14.8

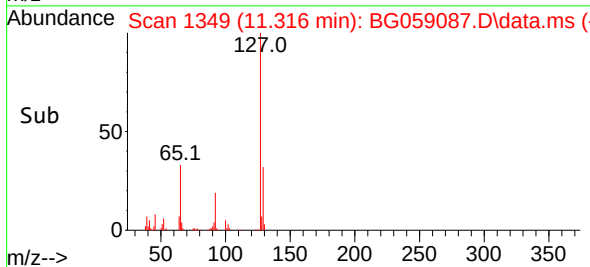
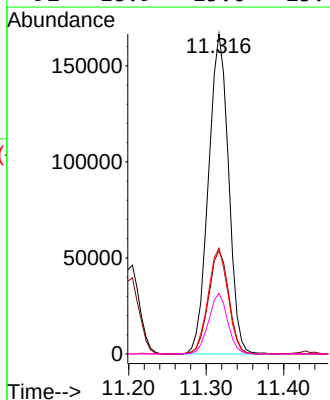
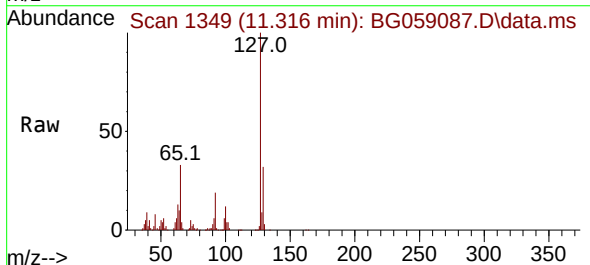
Manual Integrations
APPROVED

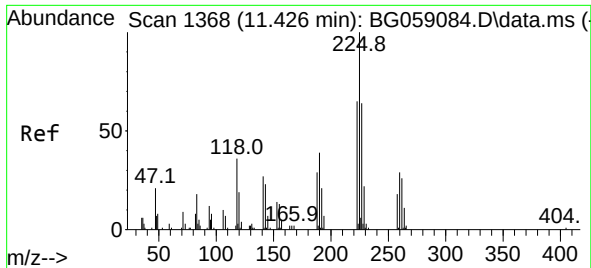
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#33
4-Chloroaniline
Concen: 89.168 ng
RT: 11.316 min Scan# 1349
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

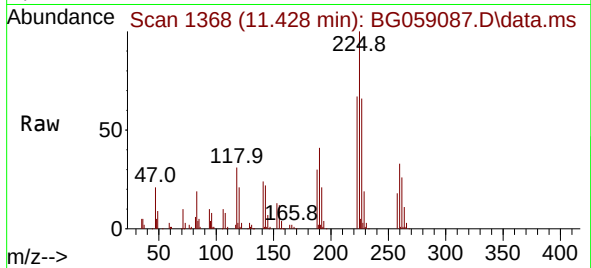
Tgt Ion:127 Resp: 300137
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 33.0 26.7 40.1
92 18.9 15.6 23.4





#34
Hexachlorobutadiene
Concen: 83.654 ng
RT: 11.428 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

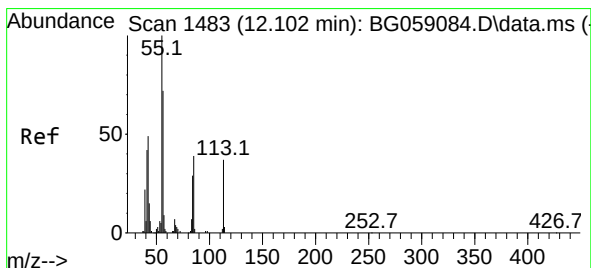
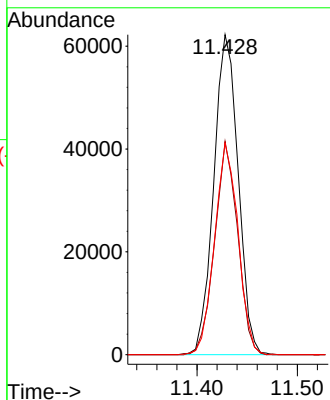
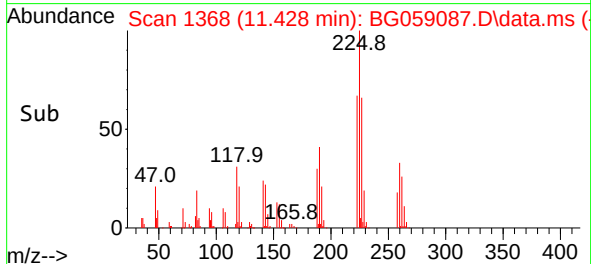
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 10504
Ion Ratio Lower Upper
225 100
223 66.6 54.6 81.8
227 66.2 51.0 76.4

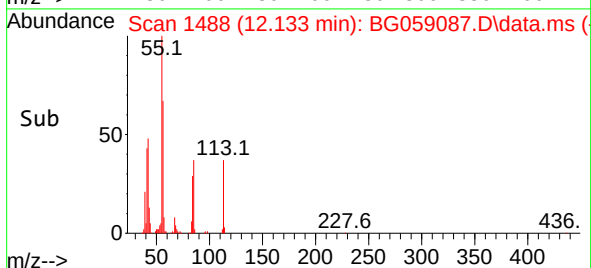
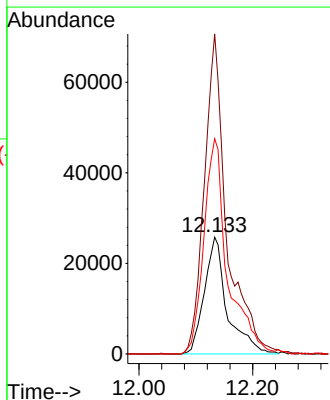
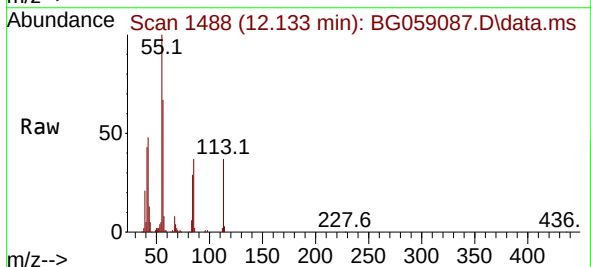
Manual Integrations
APPROVED

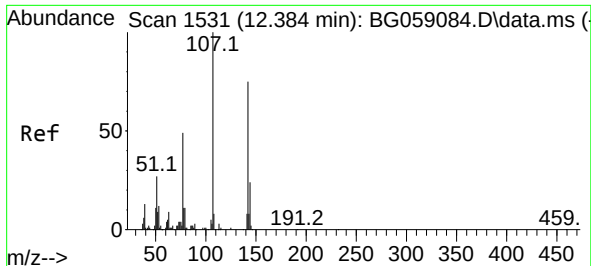
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#35
Caprolactam
Concen: 85.137 ng
RT: 12.133 min Scan# 1488
Delta R.T. 0.031 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:113 Resp: 71831
Ion Ratio Lower Upper
113 100
55 273.9 247.7 287.7
56 184.2 171.9 211.9





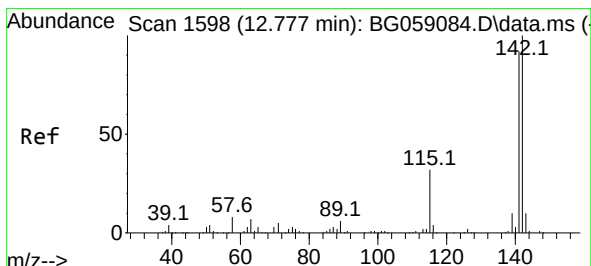
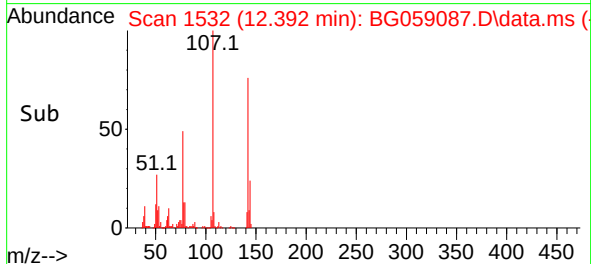
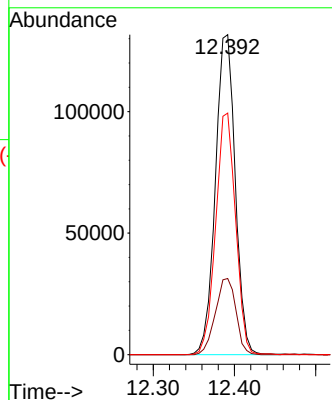
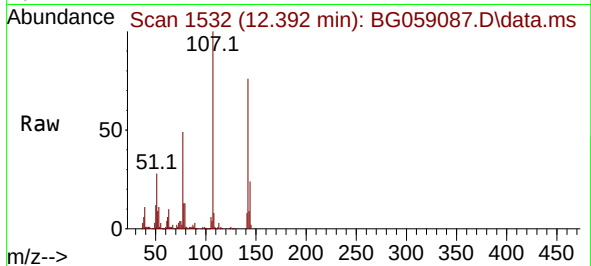
#36
4-Chloro-3-methylphenol
Concen: 89.583 ng
RT: 12.392 min Scan# 1531
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 22389
Ion Ratio Lower Upper
107 100
144 23.8 19.4 29.0
142 75.5 60.3 90.5

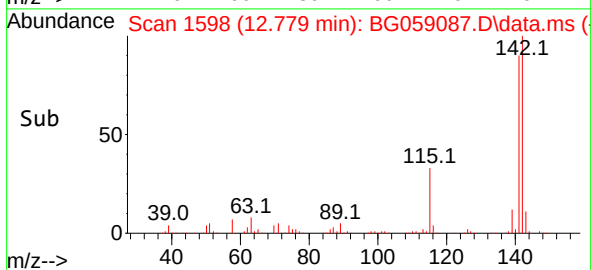
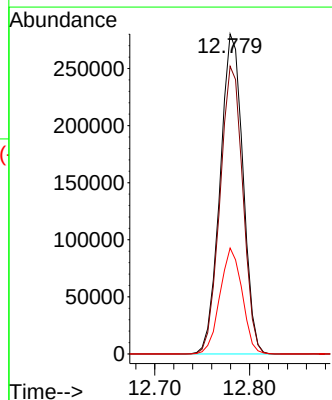
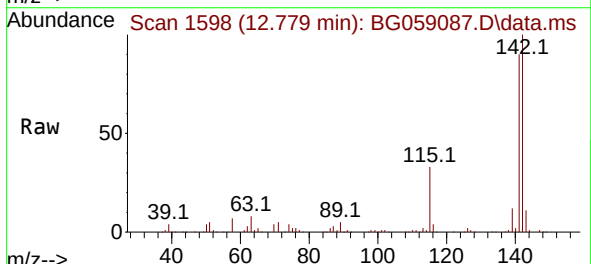
Manual Integrations
APPROVED

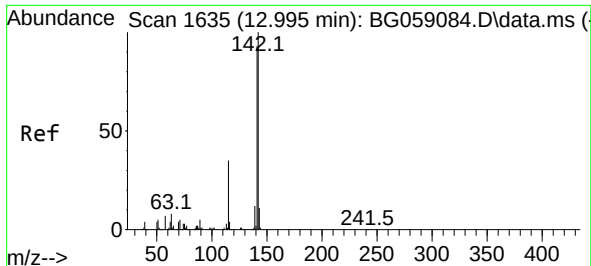
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#37
2-Methylnaphthalene
Concen: 88.099 ng
RT: 12.779 min Scan# 1598
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:142 Resp: 469469
Ion Ratio Lower Upper
142 100
141 89.9 73.5 110.3
115 33.1 25.4 38.2





#38
1-Methylnaphthalene
Concen: 88.063 ng
RT: 12.997 min Scan# 1635
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

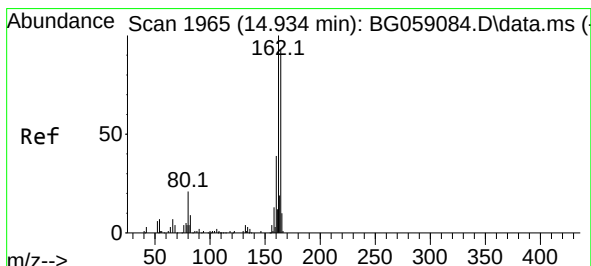
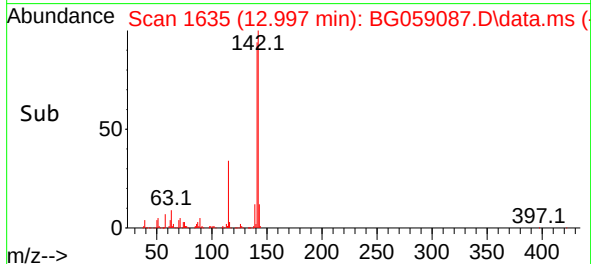
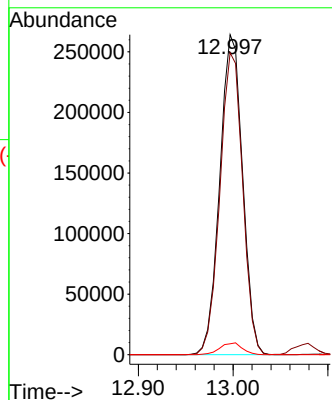
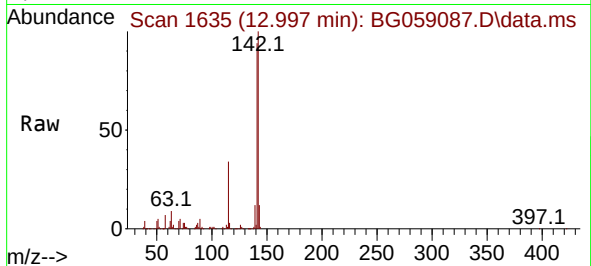
SSTDICC080

Tgt Ion:142 Resp: 442023
Ion Ratio Lower Upper
142 100
141 94.4 74.8 112.2
116 3.4 3.1 4.7

Manual Integrations

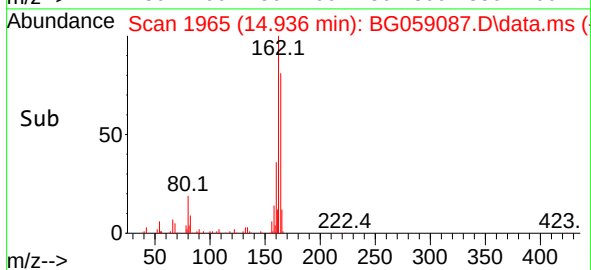
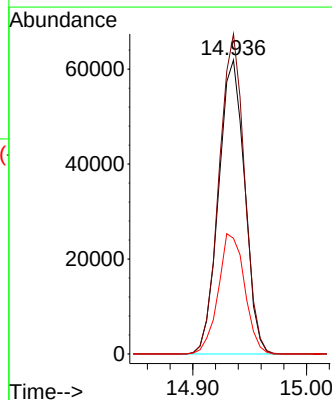
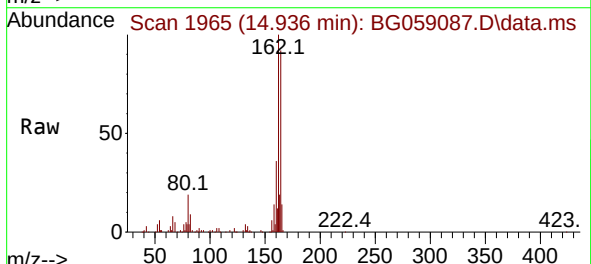
APPROVED

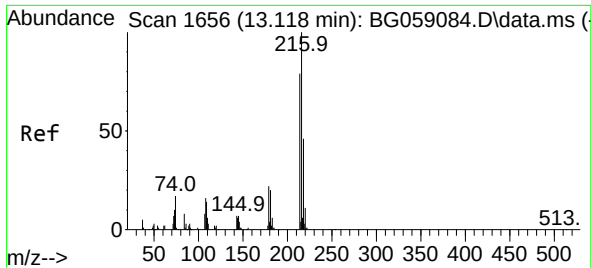
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 1965
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:164 Resp: 98511
Ion Ratio Lower Upper
164 100
162 108.9 86.2 129.4
160 39.4 33.3 49.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 84.749 ng
RT: 13.126 min Scan# 1657
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

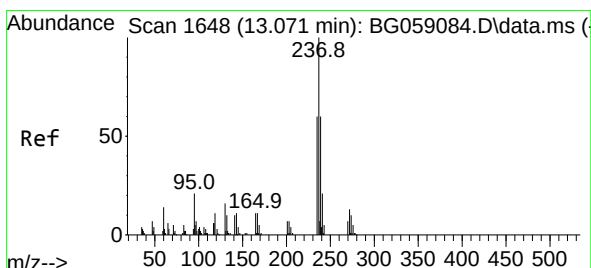
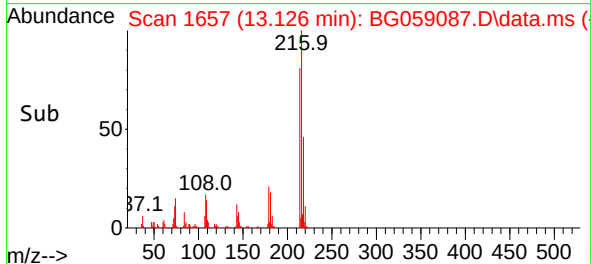
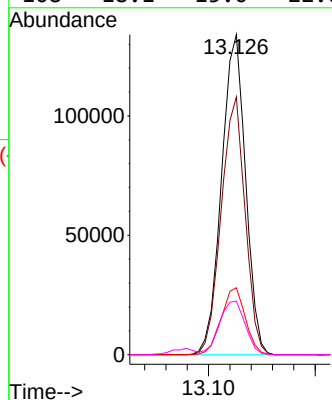
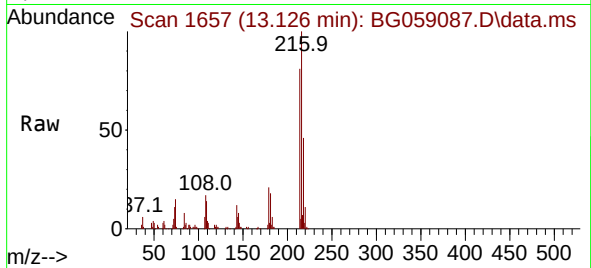
SSTDICC080

Tgt Ion:216 Resp: 20948
Ion Ratio Lower Upper
216 100
214 80.1 64.0 96.0
179 20.9 17.4 26.0
108 18.1 15.0 22.6

Manual Integrations

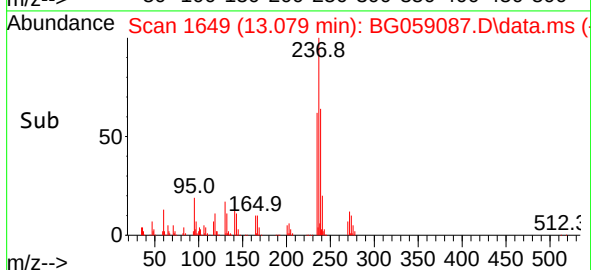
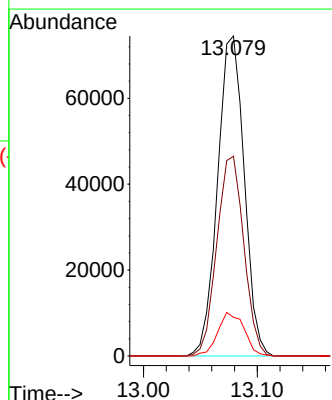
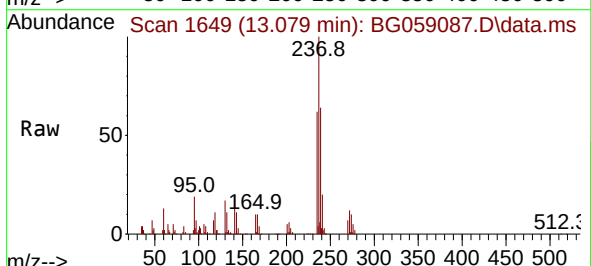
APPROVED

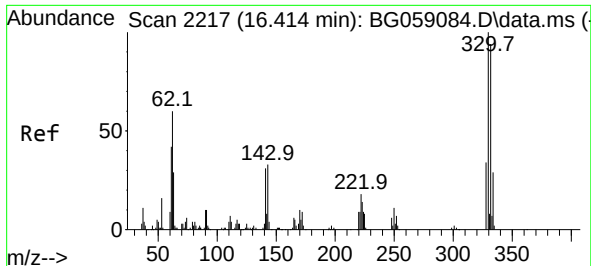
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#41
Hexachlorocyclopentadiene
Concen: 89.851 ng
RT: 13.079 min Scan# 1649
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:237 Resp: 121244
Ion Ratio Lower Upper
237 100
235 62.4 40.2 80.2
272 12.1 0.0 32.8





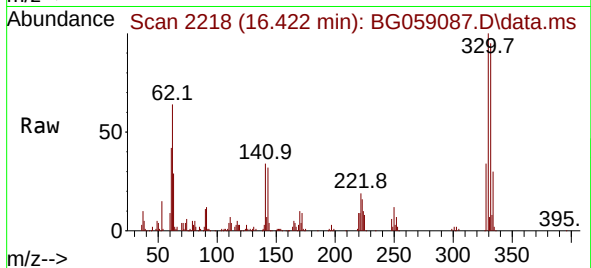
#42
2,4,6-Tribromophenol
Concen: 165.545 ng
RT: 16.422 min Scan# 2217
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

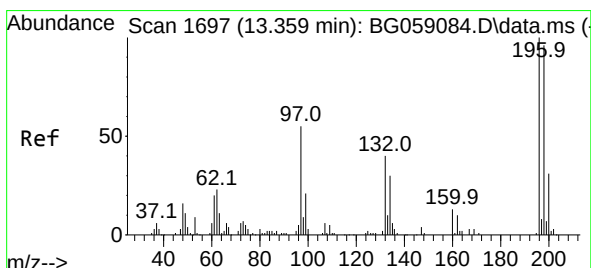
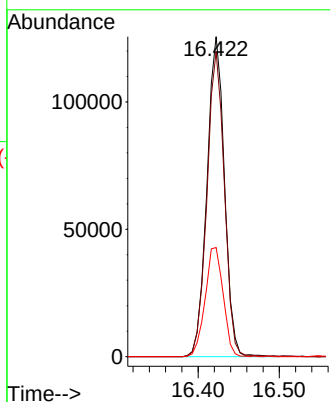
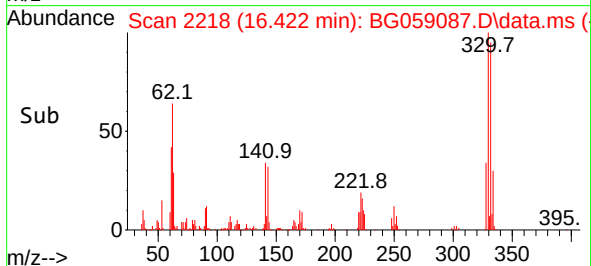


Tgt Ion:330 Resp: 187600
Ion Ratio Lower Upper
330 100
332 94.8 76.7 115.1
141 35.2 27.3 40.9

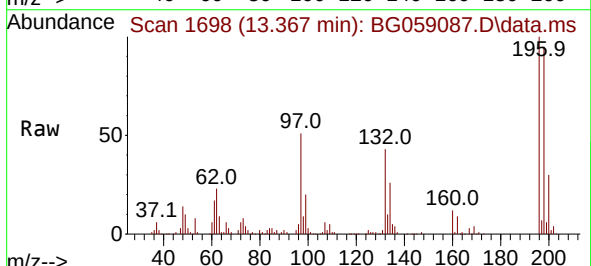
Manual Integrations

APPROVED

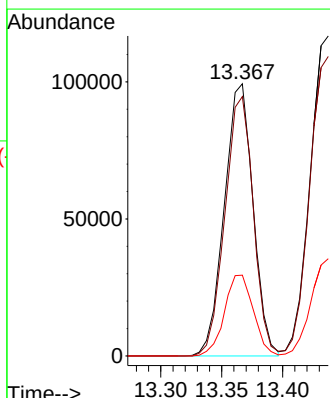
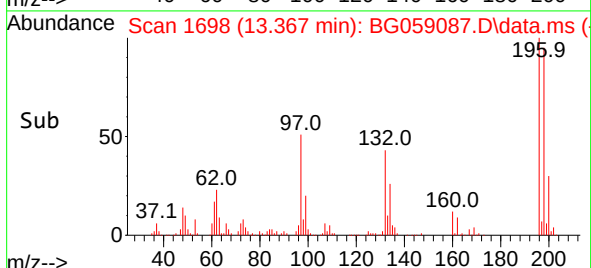
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

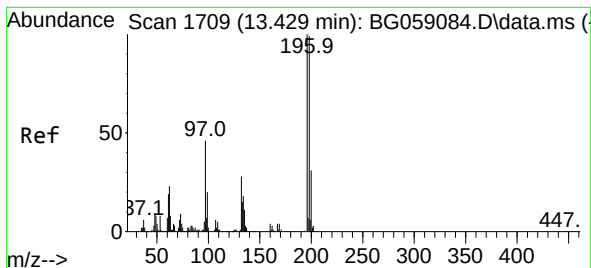


#43
2,4,6-Trichlorophenol
Concen: 90.212 ng
RT: 13.367 min Scan# 1698
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:196 Resp: 163090
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 29.7 25.0 37.6





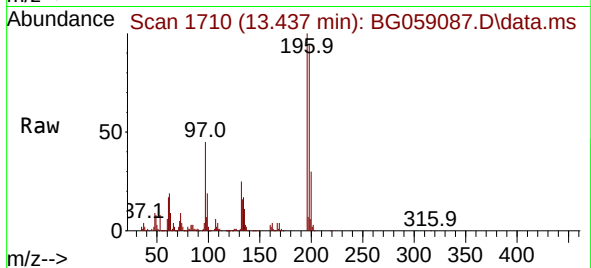
#44
2,4,5-Trichlorophenol
Concen: 88.458 ng
RT: 13.437 min Scan# 1710
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

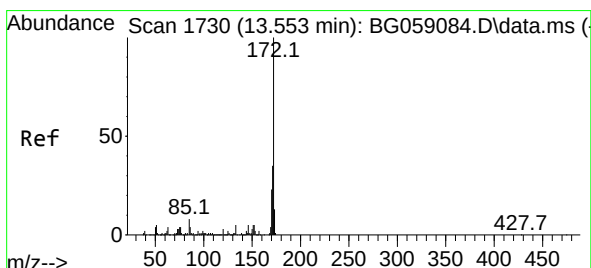
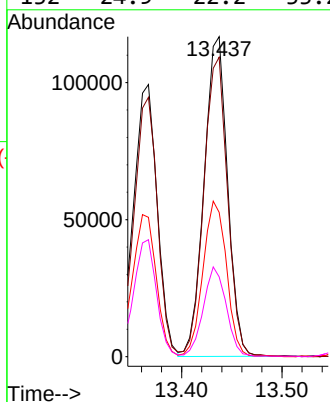
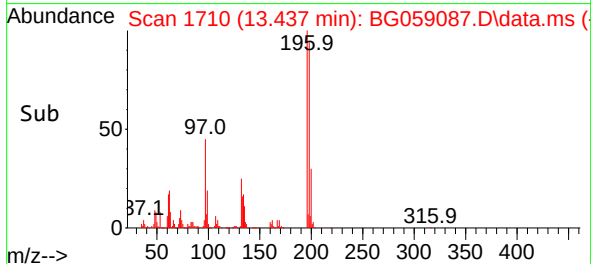


Tgt Ion:196 Resp: 189810
Ion Ratio Lower Upper
196 100
198 93.6 79.4 119.2
97 45.1 36.9 55.3
132 24.9 22.2 33.2

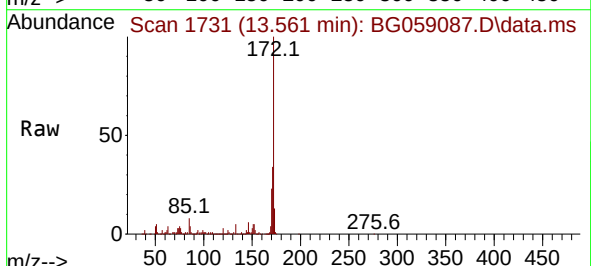
Manual Integrations

APPROVED

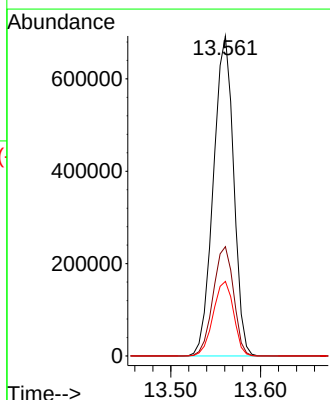
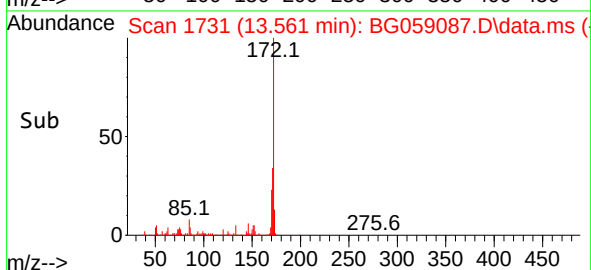
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

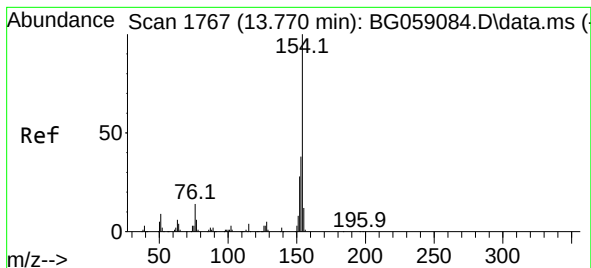


#45
2-Fluorobiphenyl
Concen: 164.395 ng
RT: 13.561 min Scan# 1731
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:172 Resp: 1084608
Ion Ratio Lower Upper
172 100
171 34.2 28.1 42.1
170 23.3 18.4 27.6





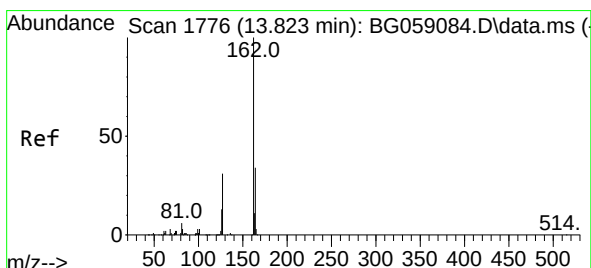
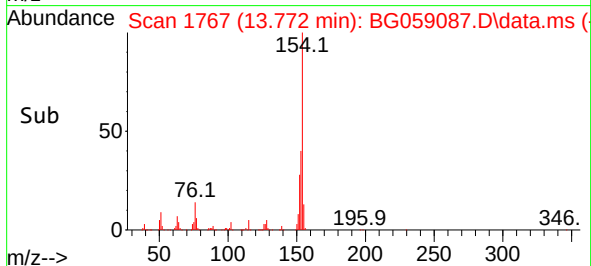
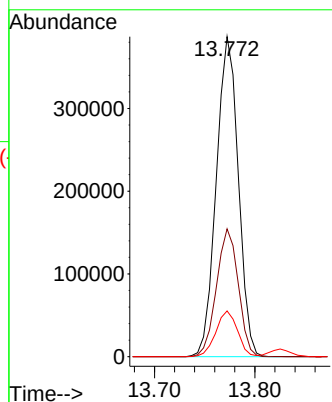
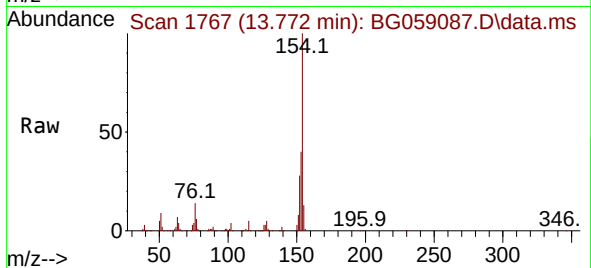
#46
1,1'-Biphenyl
Concen: 84.494 ng
RT: 13.772 min Scan# 1767
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 588314
Ion Ratio Lower Upper
154 100
153 39.9 18.3 58.3
76 14.3 0.0 33.7

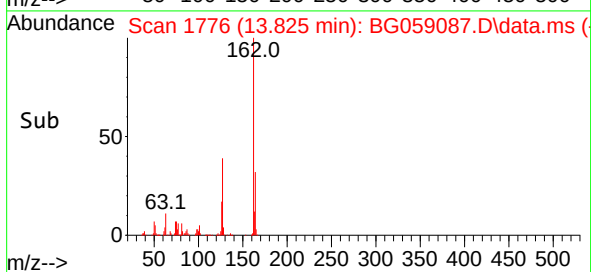
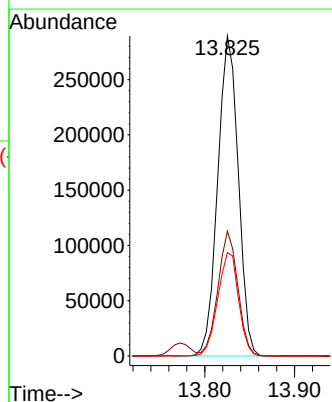
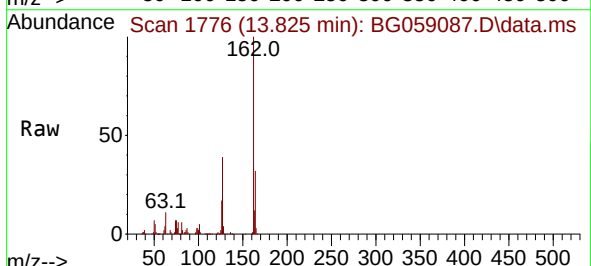
Manual Integrations
APPROVED

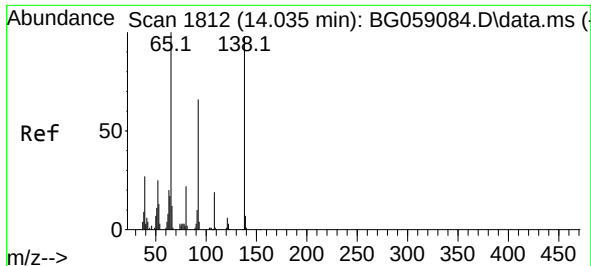
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#47
2-Chloronaphthalene
Concen: 85.037 ng
RT: 13.825 min Scan# 1776
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

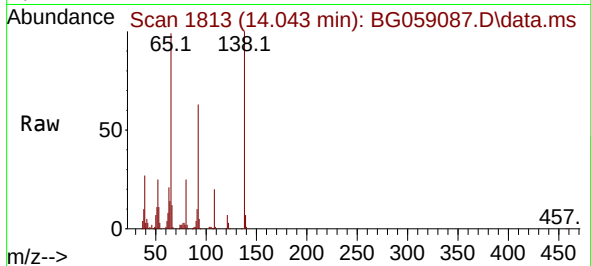
Tgt Ion:162 Resp: 460239
Ion Ratio Lower Upper
162 100
127 39.0 28.2 42.2
164 32.3 27.5 41.3





#48
2-Nitroaniline
Concen: 89.397 ng
RT: 14.043 min Scan# 1812
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

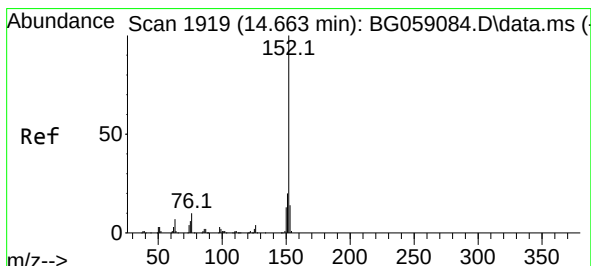
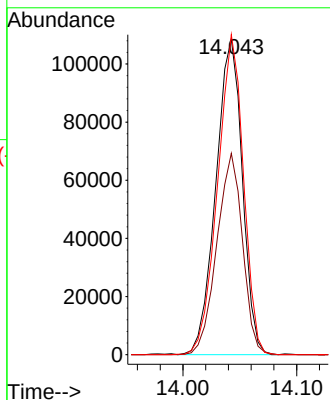
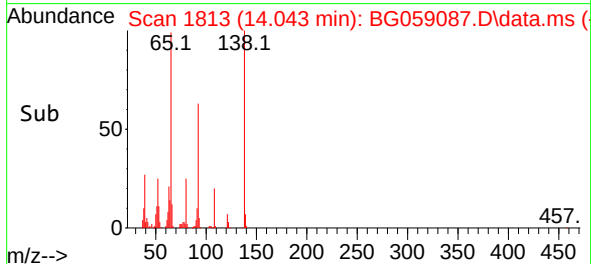
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion: 65 Resp: 175704
Ion Ratio Lower Upper
65 100
92 63.7 53.0 79.6
138 101.3 78.6 117.8

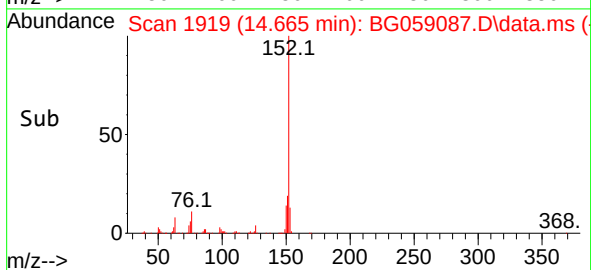
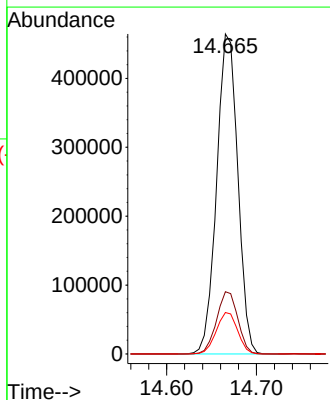
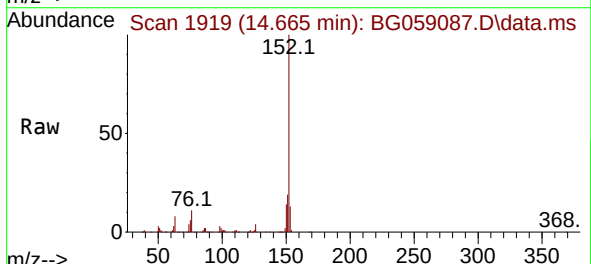
Manual Integrations
APPROVED

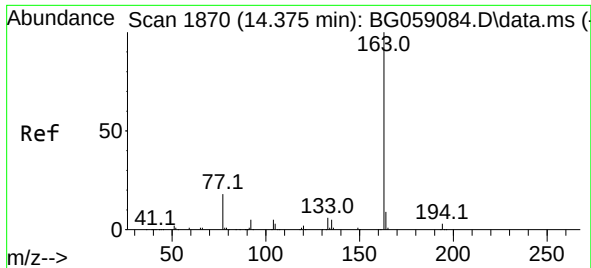
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#49
Acenaphthylene
Concen: 84.709 ng
RT: 14.665 min Scan# 1919
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:152 Resp: 758270
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 11.2 16.8





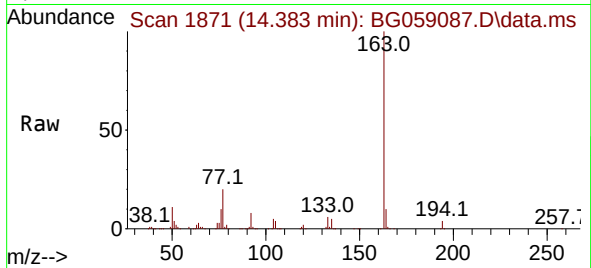
#50
Dimethylphthalate
Concen: 83.111 ng
RT: 14.383 min Scan# 1870
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

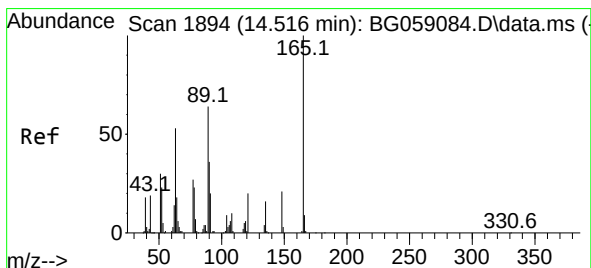
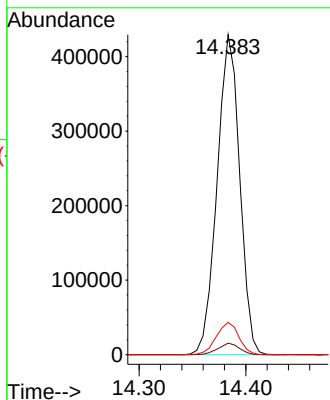
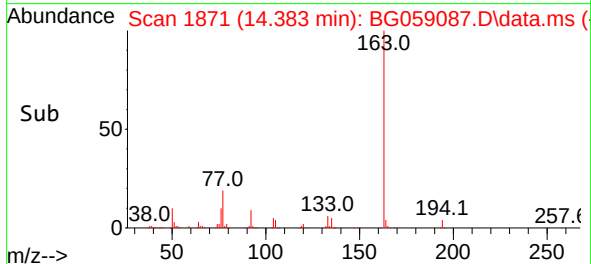


Tgt Ion:163 Resp: 631259
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.1 7.3 10.9

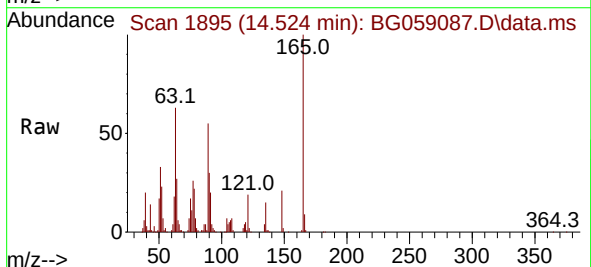
Manual Integrations

APPROVED

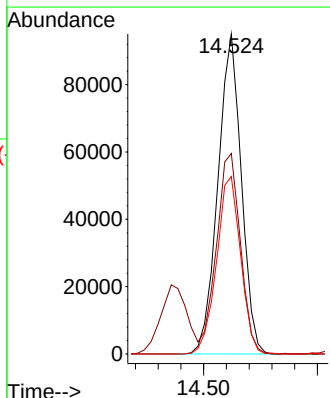
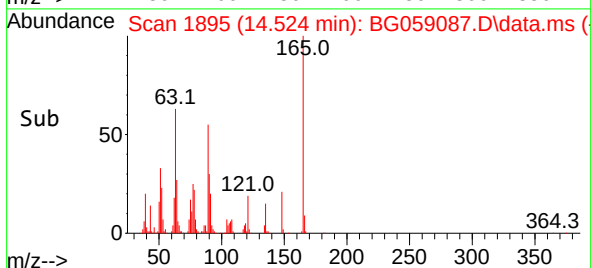
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

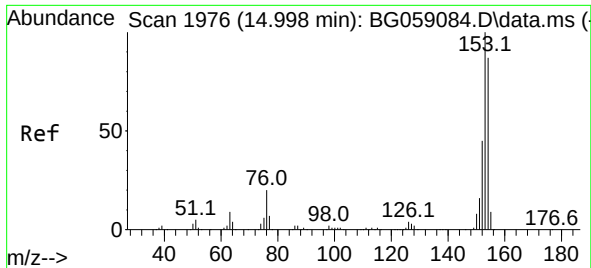


#51
2,6-Dinitrotoluene
Concen: 88.792 ng
RT: 14.524 min Scan# 1895
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



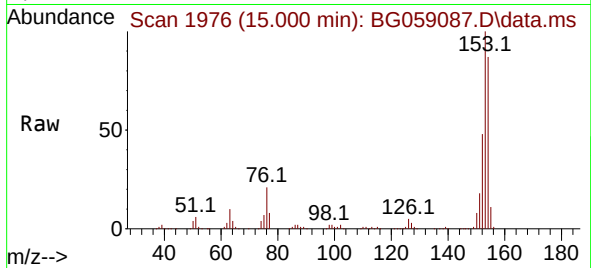
Tgt Ion:165 Resp: 135927
Ion Ratio Lower Upper
165 100
63 62.7 53.0 79.6
89 55.4 51.4 77.0





#52
Acenaphthene
Concen: 84.676 ng
RT: 15.000 min Scan# 1976
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

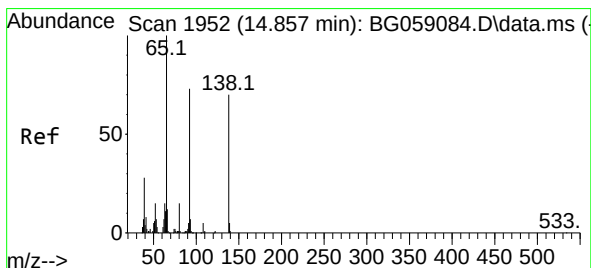
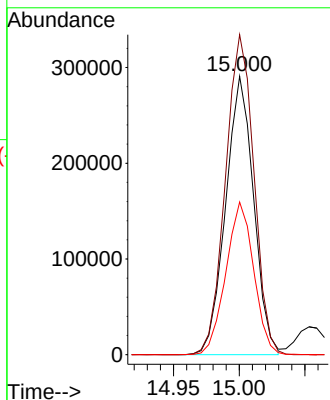
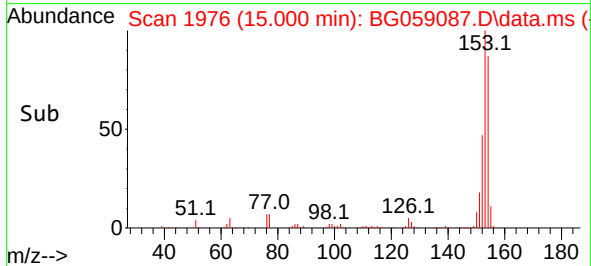
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



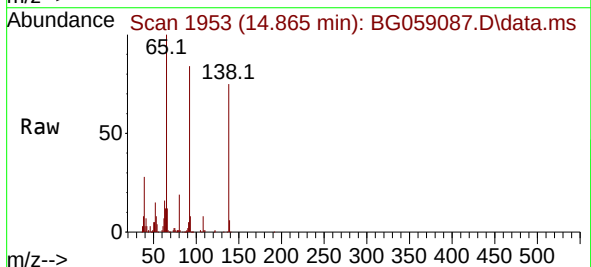
Tgt Ion:154 Resp: 431260
Ion Ratio Lower Upper
154 100
153 114.9 92.4 138.6
152 54.8 41.6 62.4

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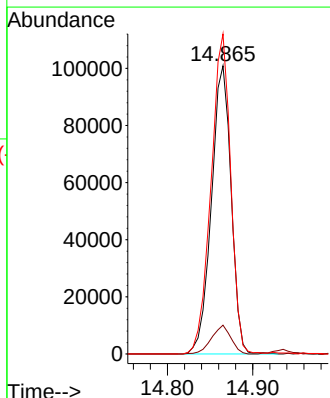
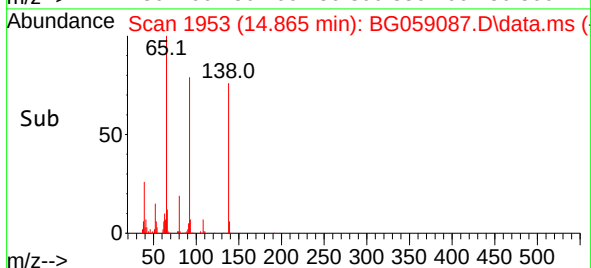
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

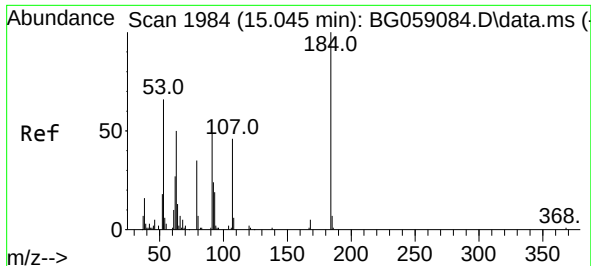


#53
3-Nitroaniline
Concen: 89.772 ng
RT: 14.865 min Scan# 1953
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:138 Resp: 161746
Ion Ratio Lower Upper
138 100
108 10.0 6.2 9.2#
92 111.1 84.2 126.4





#54
2,4-Dinitrophenol
Concen: 95.154 ng
RT: 15.059 min Scan# 1984
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

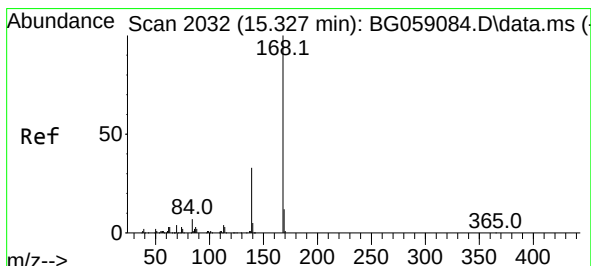
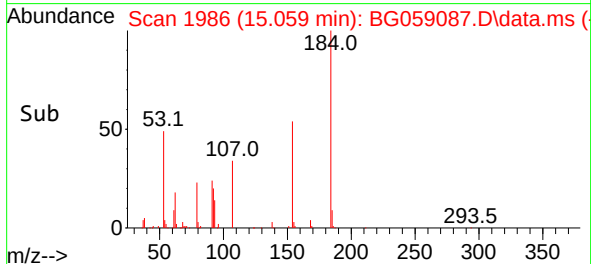
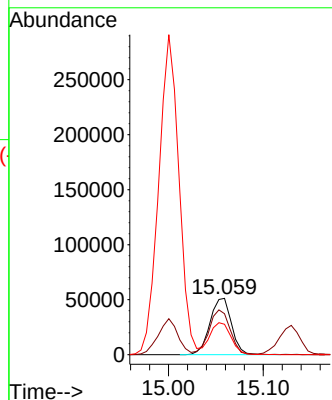
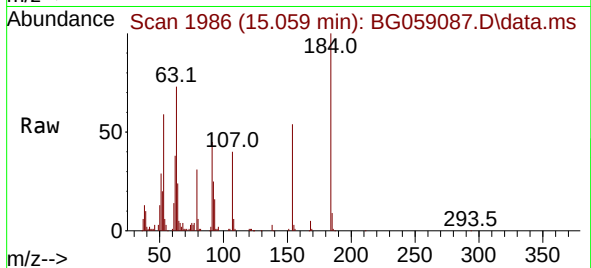
SSTDICC080

Tgt Ion:184 Resp: 80729
Ion Ratio Lower Upper
184 100
63 72.7 75.1 112.7
154 54.2 44.6 66.8

Manual Integrations

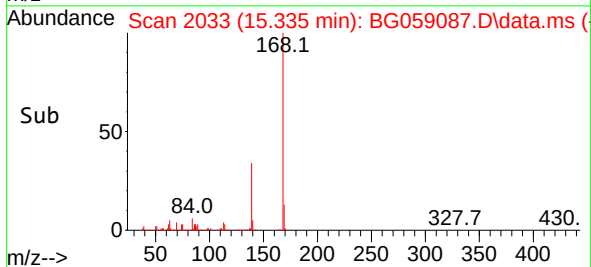
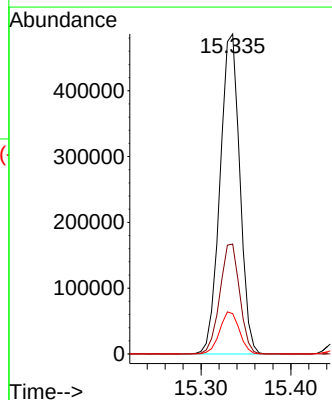
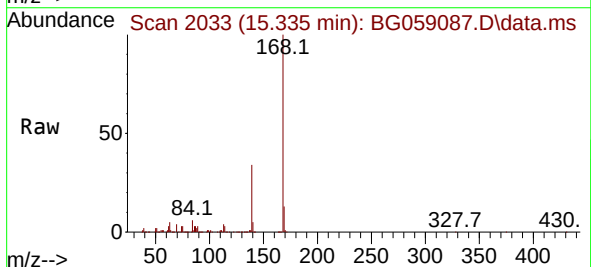
APPROVED

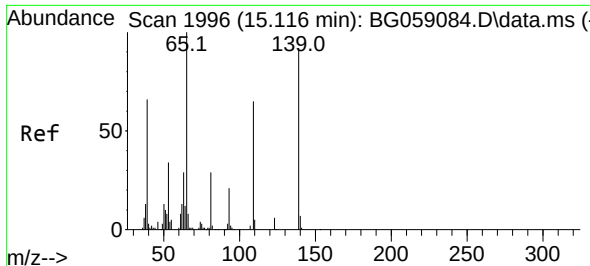
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#55
Dibenzofuran
Concen: 84.057 ng
RT: 15.335 min Scan# 2033
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

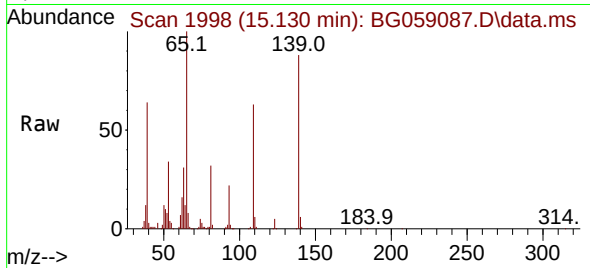
Tgt Ion:168 Resp: 742553
Ion Ratio Lower Upper
168 100
139 34.4 26.7 40.1
169 12.6 9.8 14.8





#56
4-Nitrophenol
Concen: 90.299 ng
RT: 15.130 min Scan# 1998
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

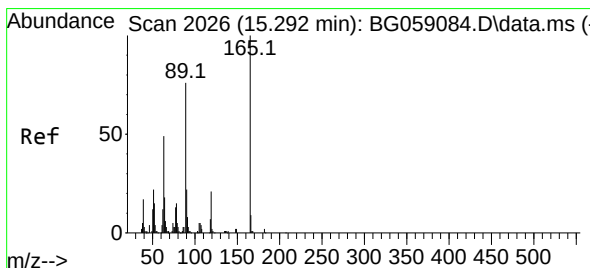
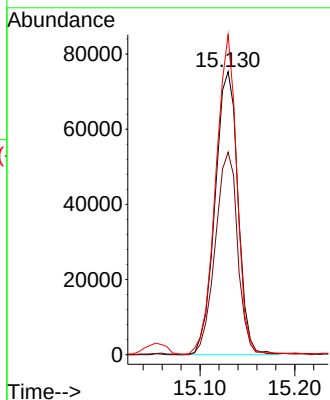
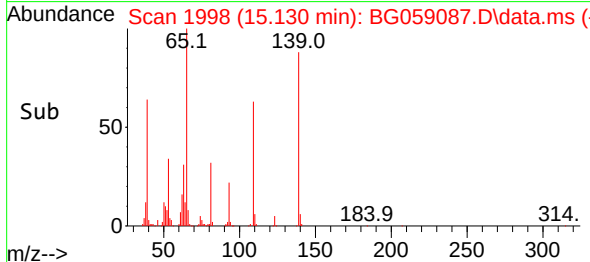
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 126304
Ion Ratio Lower Upper
139 100
109 71.6 50.1 90.1
65 113.1 89.1 129.1

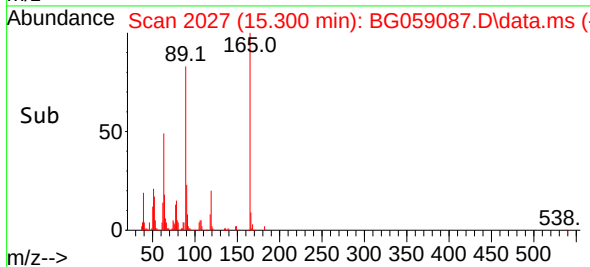
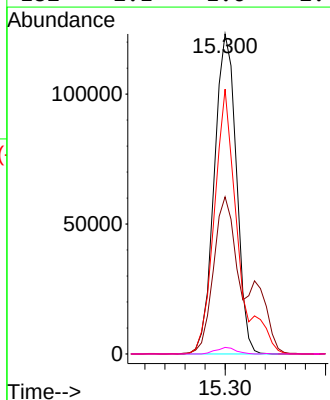
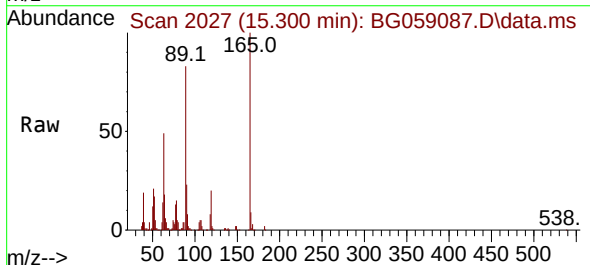
Manual Integrations
APPROVED

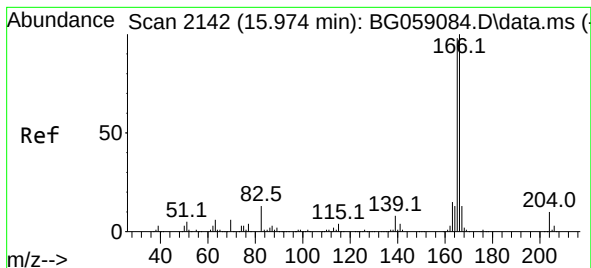
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#57
2,4-Dinitrotoluene
Concen: 91.047 ng
RT: 15.300 min Scan# 2027
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:165 Resp: 187963
Ion Ratio Lower Upper
165 100
63 49.1 38.9 58.3
89 82.8 60.7 91.1
182 2.1 1.6 2.4





#58

Fluorene

Concen: 83.392 ng

RT: 15.981 min Scan# 2142

Delta R.T. 0.008 min

Lab File: BG059087.D

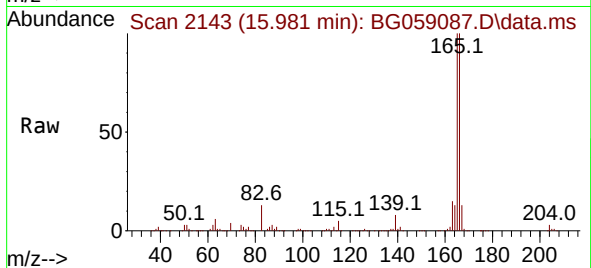
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 605798

Ion Ratio Lower Upper

166 100

165 99.8 78.3 117.5

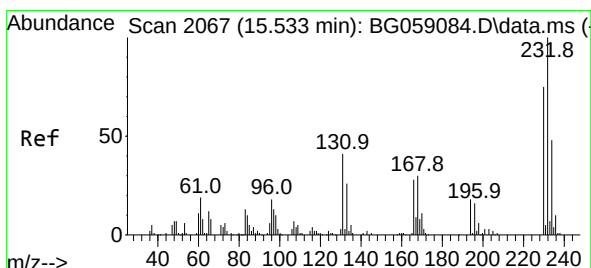
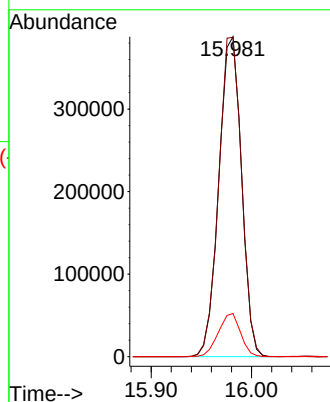
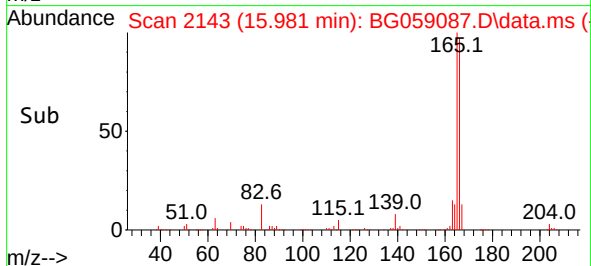
167 13.5 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 86.215 ng m

RT: 15.535 min Scan# 2067

Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Tgt Ion:232 Resp: 153317

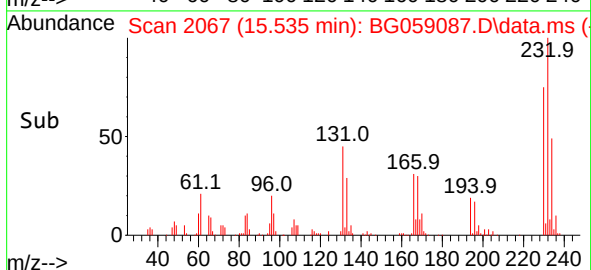
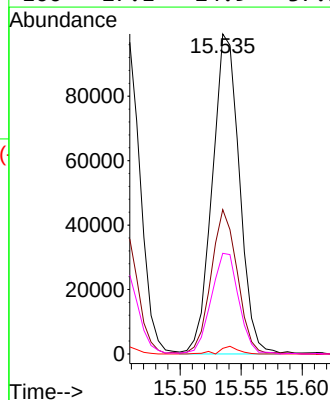
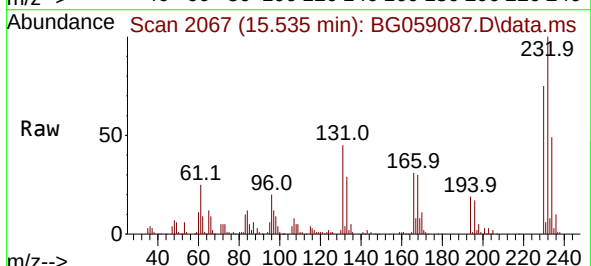
Ion Ratio Lower Upper

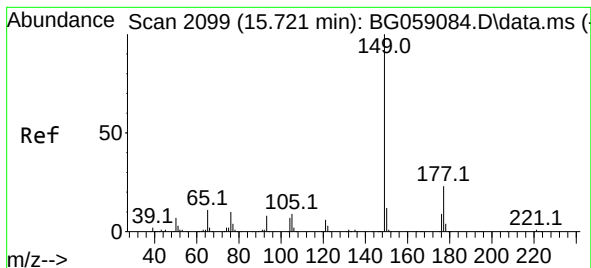
232 100

131 39.9 34.7 52.1

130 2.3 1.9 2.9

166 27.1 24.9 37.3





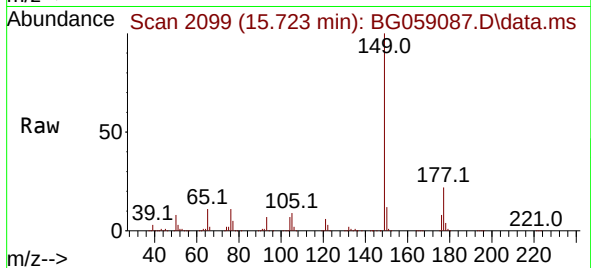
#60
Diethylphthalate
Concen: 81.521 ng
RT: 15.723 min Scan# 2099
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

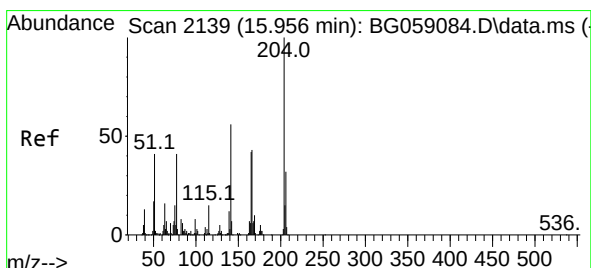
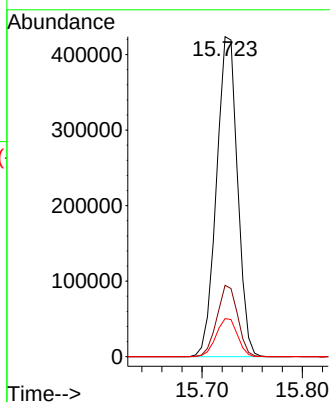
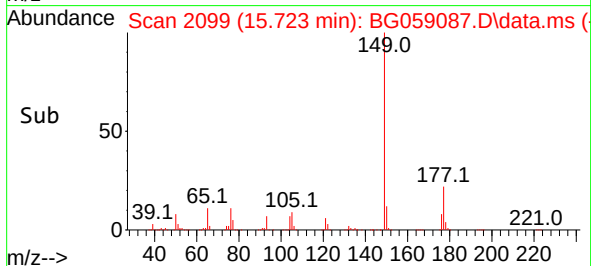


Tgt Ion:149 Resp: 615739
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 11.9 9.7 14.5

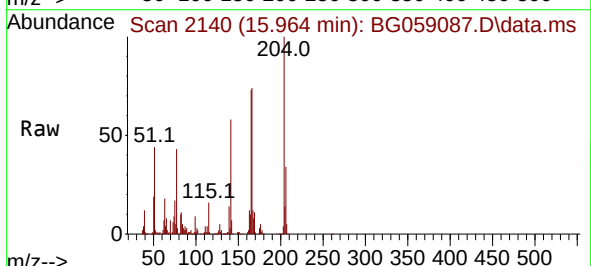
Manual Integrations

APPROVED

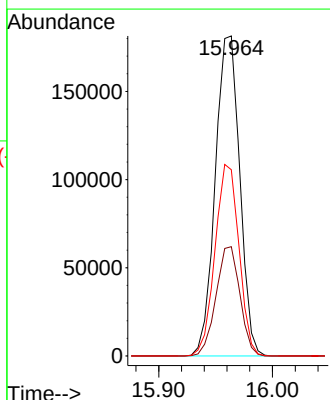
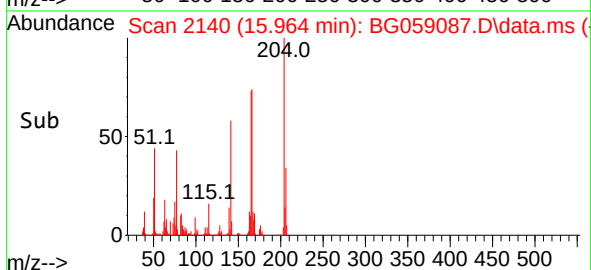
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

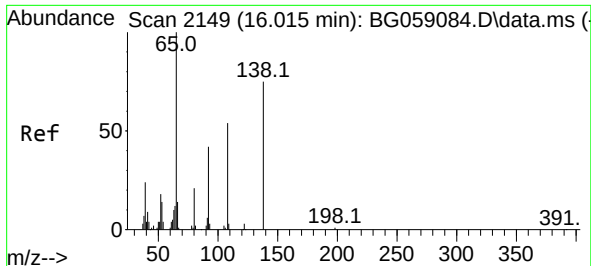


#61
4-Chlorophenyl-phenylether
Concen: 82.641 ng
RT: 15.964 min Scan# 2140
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:204 Resp: 271539
Ion Ratio Lower Upper
204 100
206 34.2 25.9 38.9
141 58.2 44.7 67.1





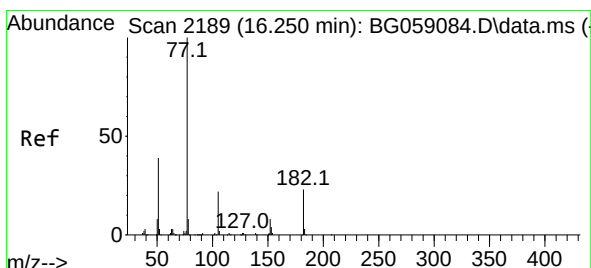
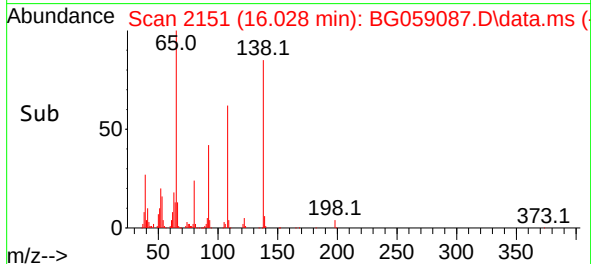
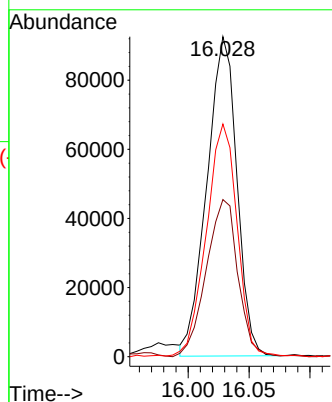
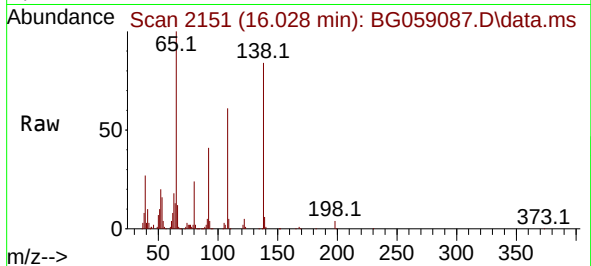
#62
4-Nitroaniline
Concen: 89.539 ng
RT: 16.028 min Scan# 2149
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 157954
Ion Ratio Lower Upper
138 100
92 49.1 35.8 75.8
108 72.7 50.5 90.5

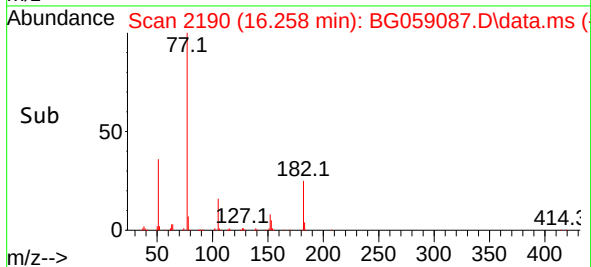
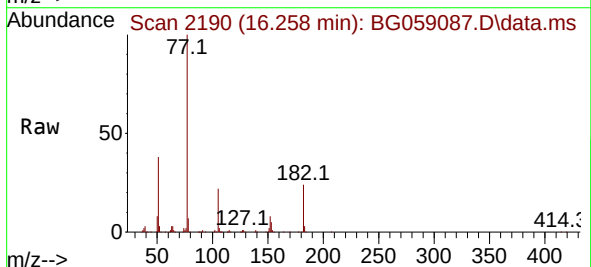
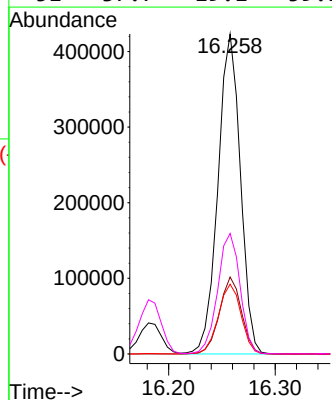
Manual Integrations
APPROVED

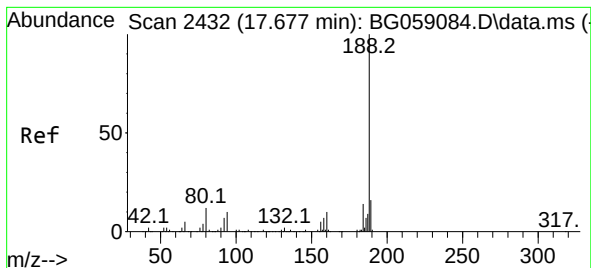
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#63
Azobenzene
Concen: 83.120 ng
RT: 16.258 min Scan# 2190
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion: 77 Resp: 617888
Ion Ratio Lower Upper
77 100
182 24.1 2.9 42.9
105 21.8 2.4 42.4
51 37.7 19.1 59.1





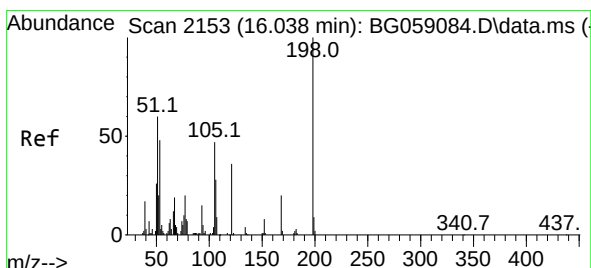
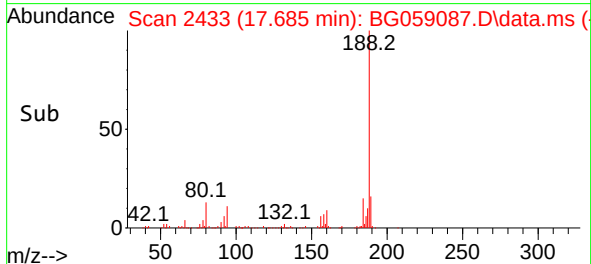
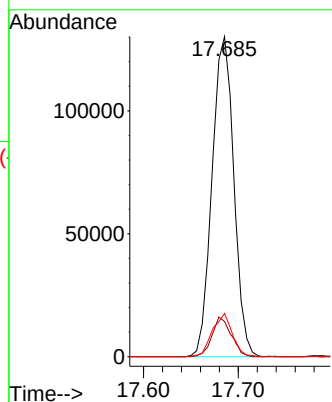
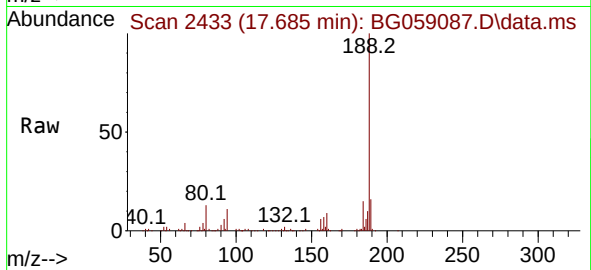
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.685 min Scan# 2432
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 207550
Ion Ratio Lower Upper
188 100
94 11.0 7.8 11.8
80 13.5 9.6 14.4

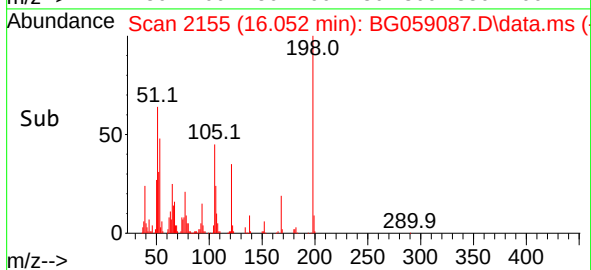
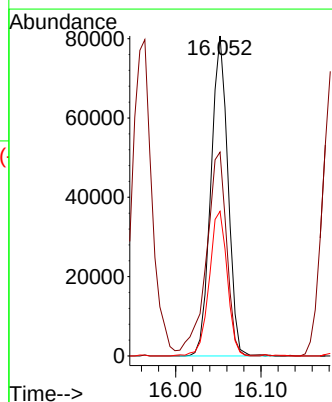
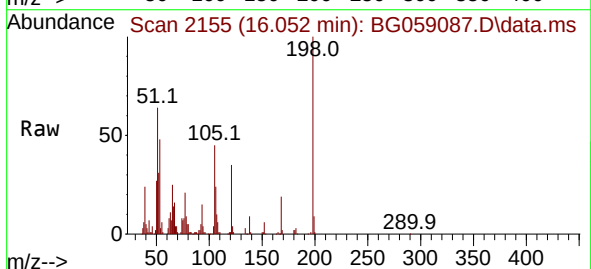
Manual Integrations
APPROVED

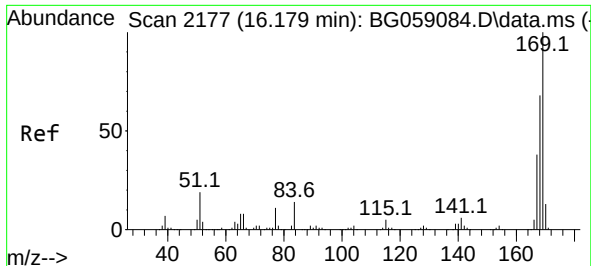
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 92.929 ng
RT: 16.052 min Scan# 2155
Delta R.T. 0.014 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Tgt Ion:198 Resp: 111588
Ion Ratio Lower Upper
198 100
51 63.7 44.5 84.5
105 45.2 26.7 66.7





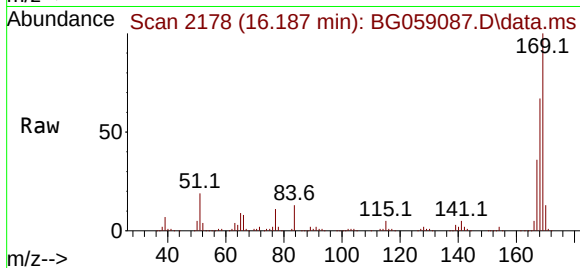
#66
n-Nitrosodiphenylamine
Concen: 86.713 ng
RT: 16.187 min Scan# 2177
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

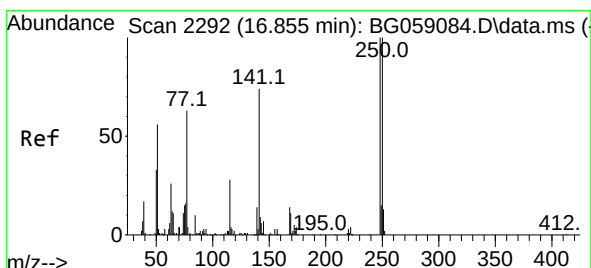
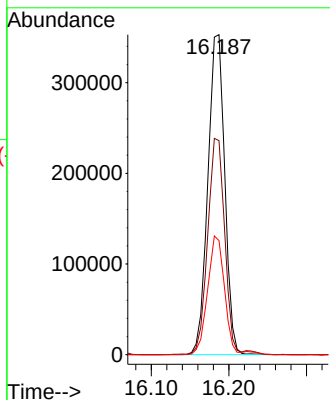
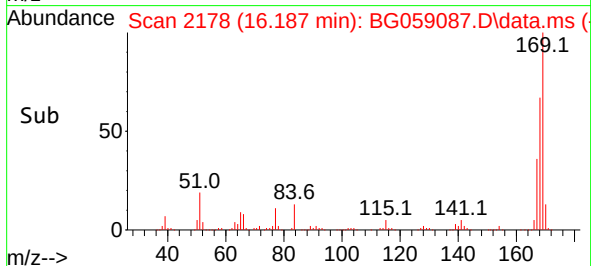


Tgt Ion:169 Resp: 53405
Ion Ratio Lower Upper
169 100
168 66.9 54.7 82.1
167 35.7 30.4 45.6

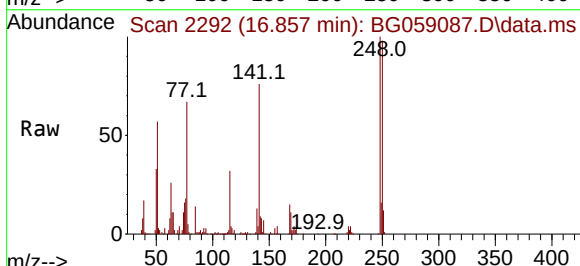
Manual Integrations

APPROVED

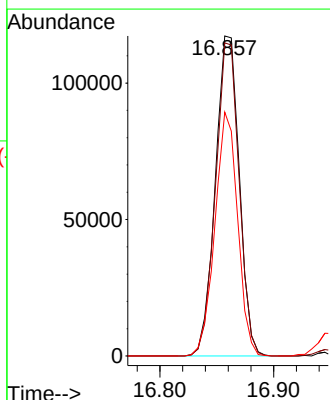
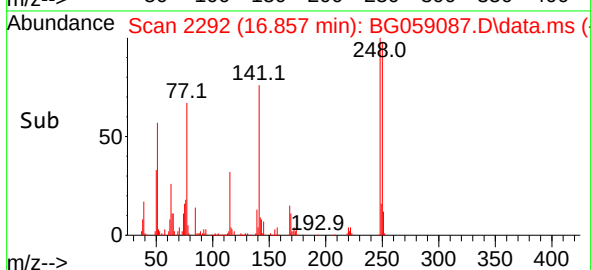
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

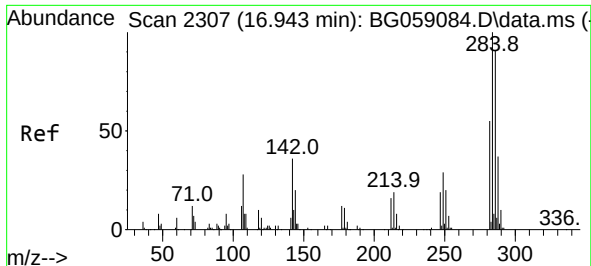


#67
4-Bromophenyl-phenylether
Concen: 85.243 ng
RT: 16.857 min Scan# 2292
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:248 Resp: 171500
Ion Ratio Lower Upper
248 100
250 97.8 79.8 119.6
141 76.2 59.1 88.7





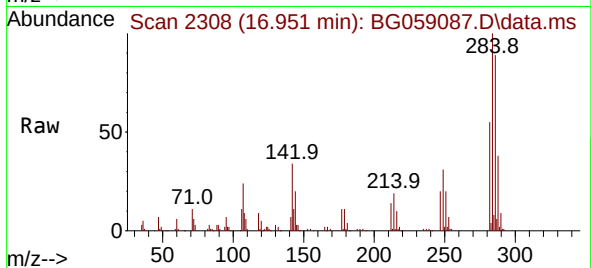
#68
Hexachlorobenzene
Concen: 86.293 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

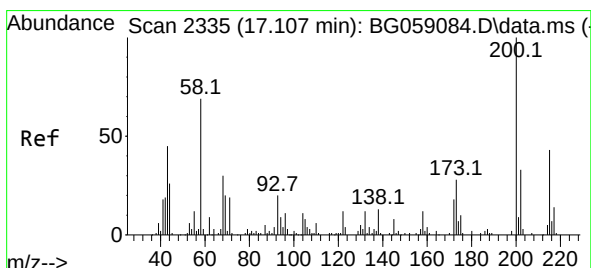
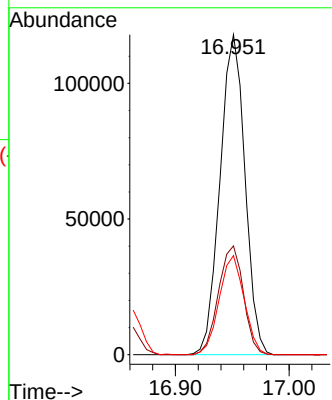
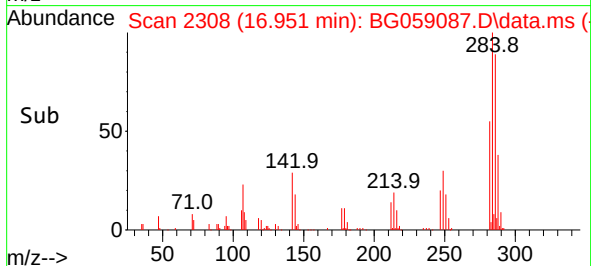


Tgt Ion:284 Resp: 179629
Ion Ratio Lower Upper
284 100
142 34.0 28.4 42.6
249 30.9 23.5 35.3

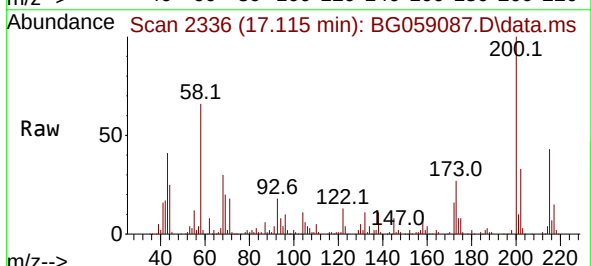
Manual Integrations

APPROVED

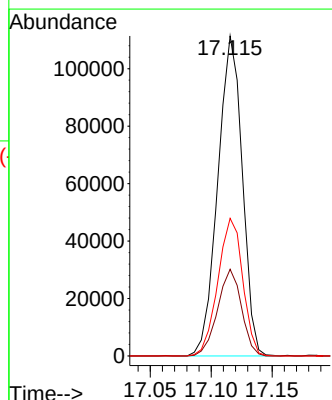
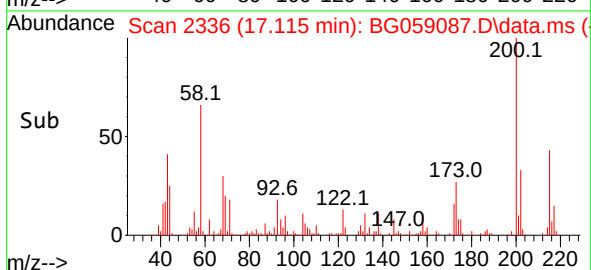
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

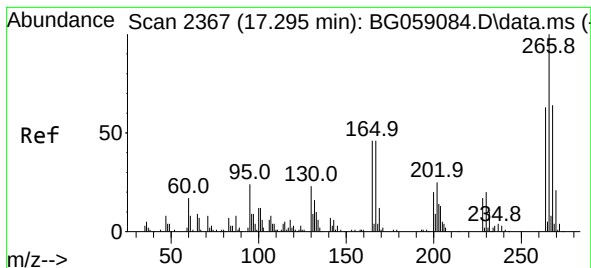


#69
Atrazine
Concen: 78.429 ng
RT: 17.115 min Scan# 2336
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:200 Resp: 155568
Ion Ratio Lower Upper
200 100
173 27.1 8.3 48.3
215 43.0 22.5 62.5





#70

Pentachlorophenol

Concen: 88.713 ng

RT: 17.303 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 142870

Ion Ratio Lower Upper

266 100

268 59.5 51.1 76.7

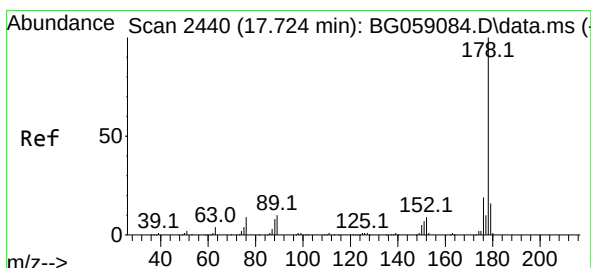
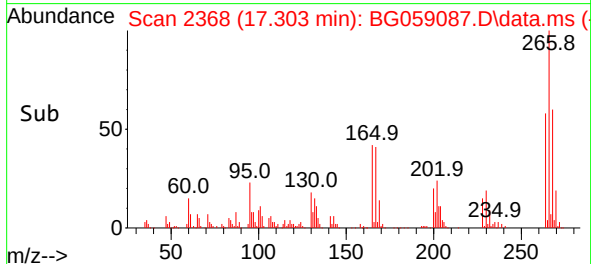
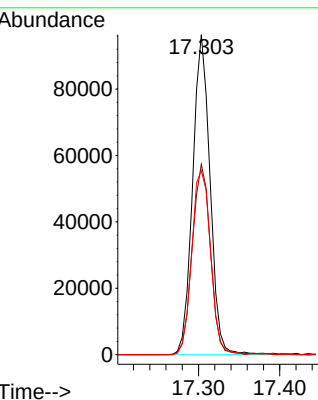
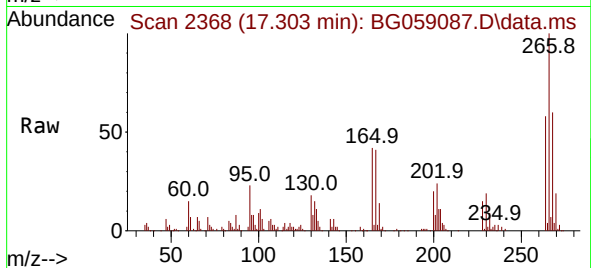
264 57.5 50.4 75.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#71

Phenanthrene

Concen: 85.013 ng

RT: 17.732 min Scan# 2441

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

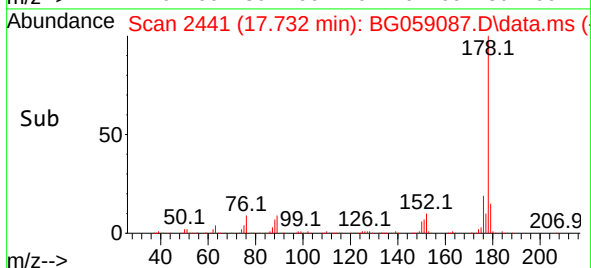
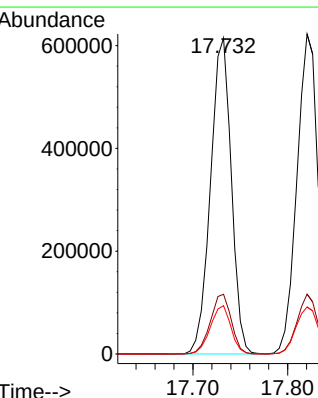
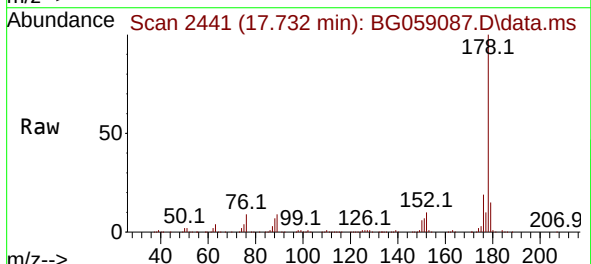
Tgt Ion:178 Resp: 935659

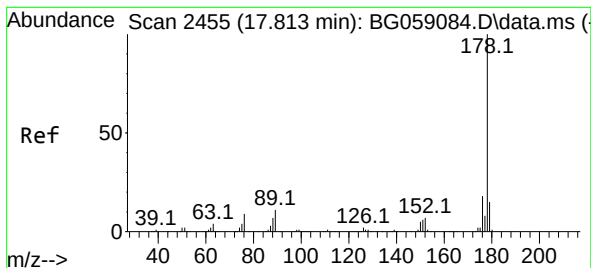
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

179 15.3 12.9 19.3





#72

Anthracene

Concen: 83.845 ng

RT: 17.820 min Scan# 2455

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

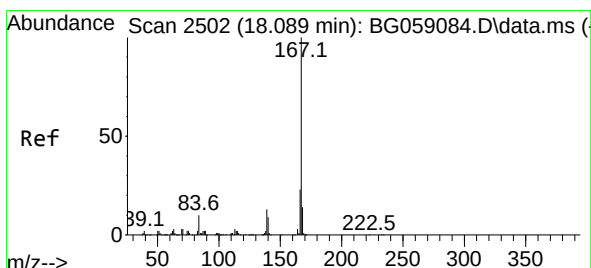
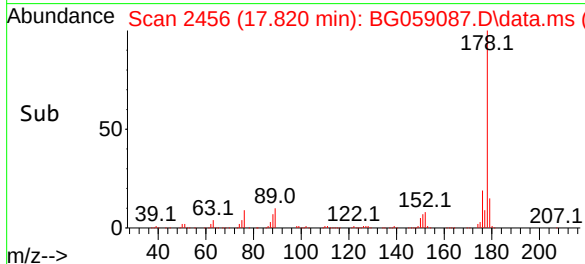
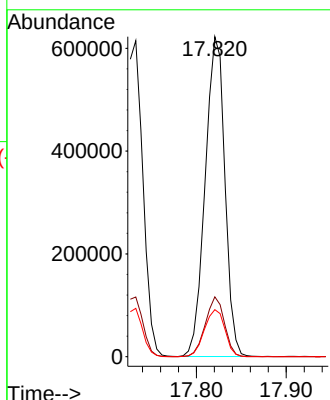
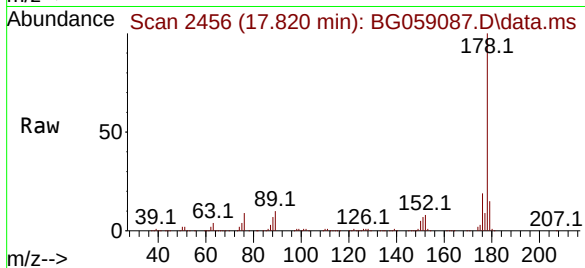
SSTDICC080

Tgt Ion:178 Resp: 948397
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 21.8
 179 14.7 12.1 18.1

Manual Integrations

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



#73

Carbazole

Concen: 83.920 ng

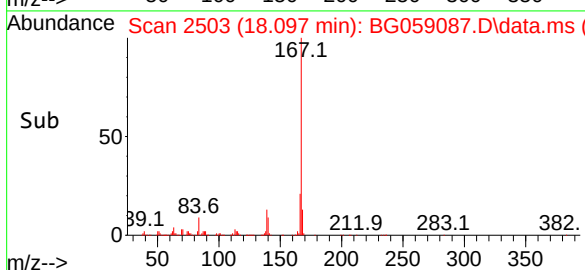
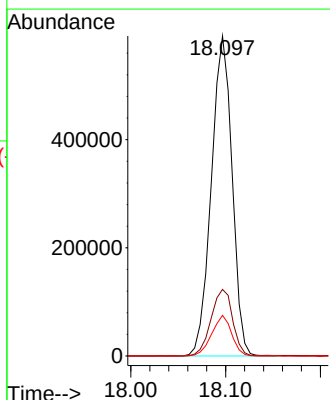
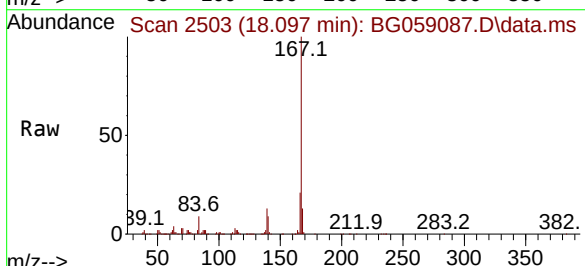
RT: 18.097 min Scan# 2503

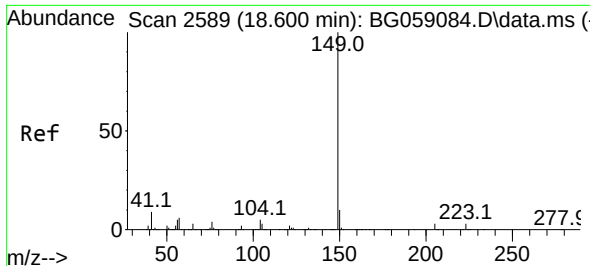
Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Tgt Ion:167 Resp: 900084
 Ion Ratio Lower Upper
 167 100
 166 20.8 18.2 27.4
 139 12.7 10.4 15.6





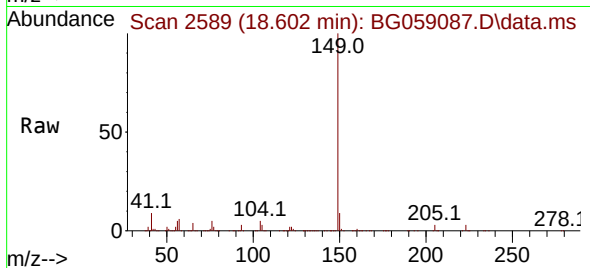
#74
Di-n-butylphthalate
Concen: 80.900 ng
RT: 18.602 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

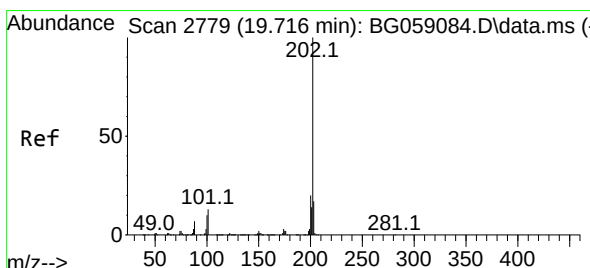
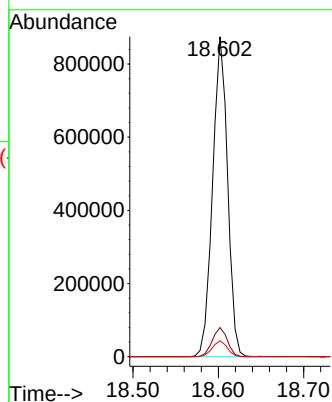
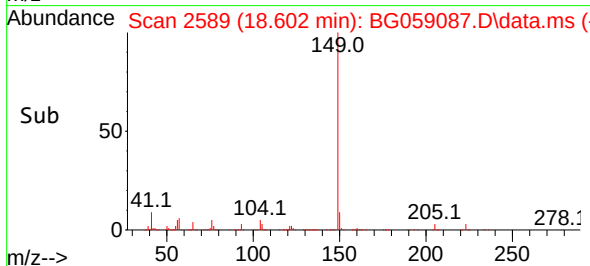


Tgt Ion:149 Resp: 1063460
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.0 4.1 6.1

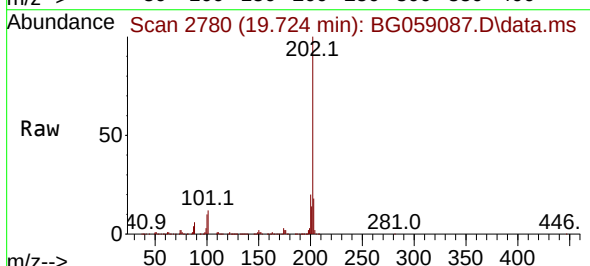
Manual Integrations

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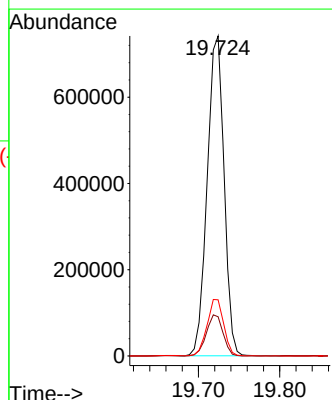
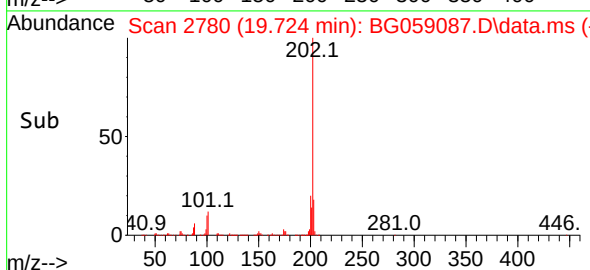
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

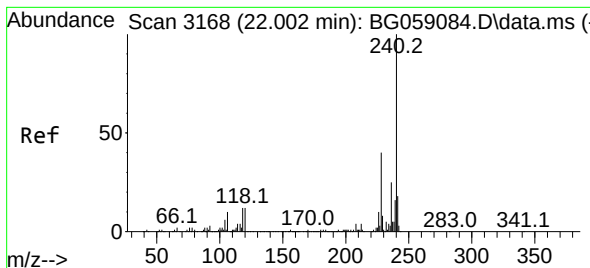


#75
Fluoranthene
Concen: 82.385 ng
RT: 19.724 min Scan# 2780
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:202 Resp: 1066647
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.9
203 17.6 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.010 min Scan# 3169

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

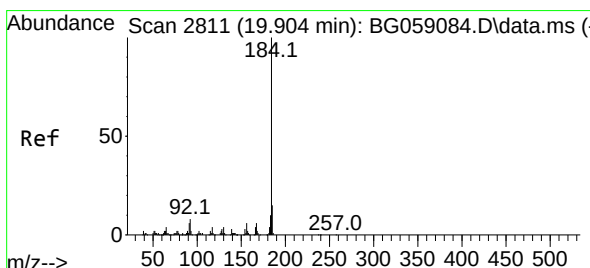
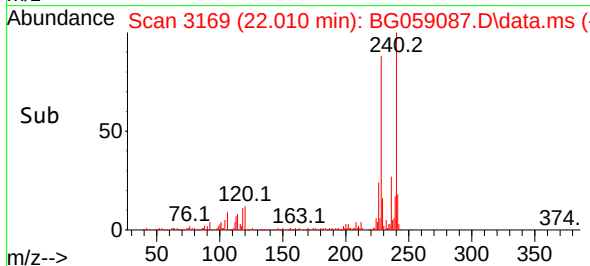
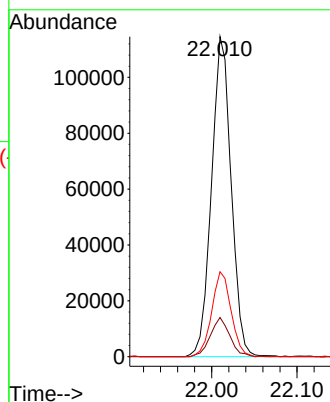
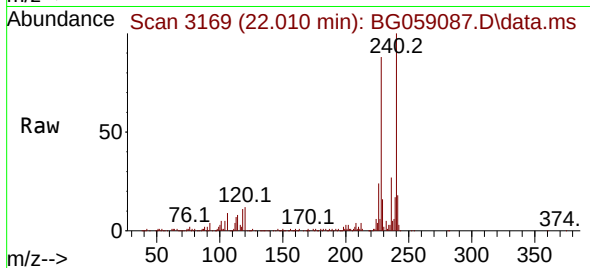
SSTDICC080

Tgt Ion:240 Resp: 183750
 Ion Ratio Lower Upper
 240 100
 120 12.2 9.8 14.8
 236 26.5 20.2 30.2

Manual Integrations

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



#77

Benzidine

Concen: 76.434 ng

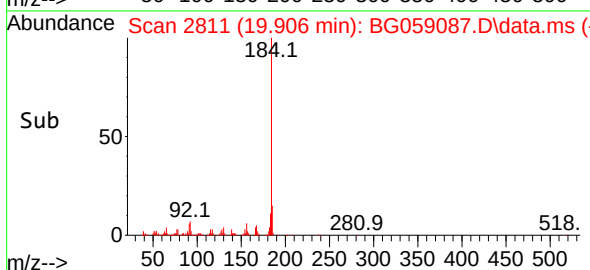
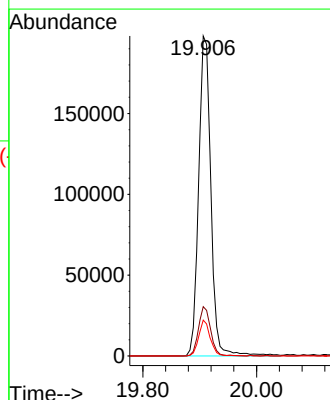
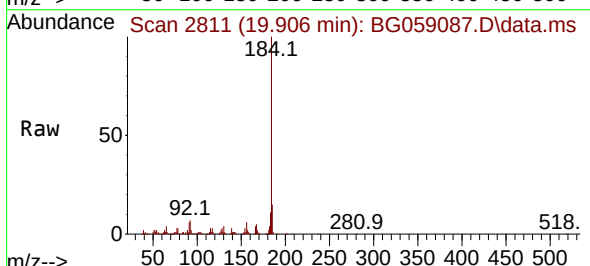
RT: 19.906 min Scan# 2811

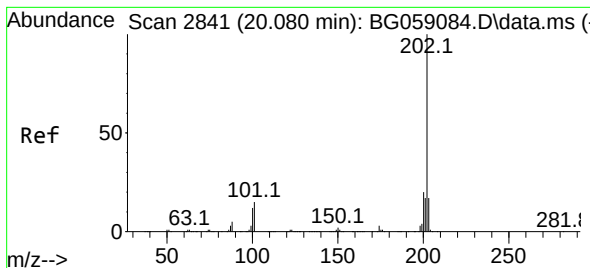
Delta R.T. 0.002 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Tgt Ion:184 Resp: 297352
 Ion Ratio Lower Upper
 184 100
 185 15.4 11.7 17.5
 183 11.2 8.4 12.6





#78

Pyrene

Concen: 84.679 ng

RT: 20.088 min Scan# 2841

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 1097928

Ion Ratio Lower Upper

202 100

200 21.9 16.4 24.6

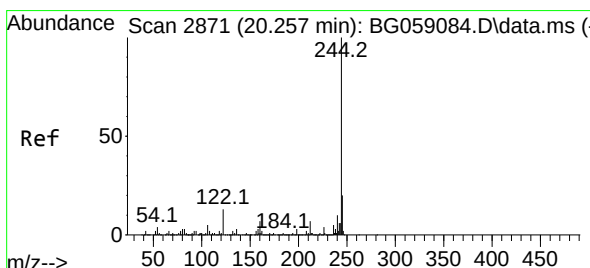
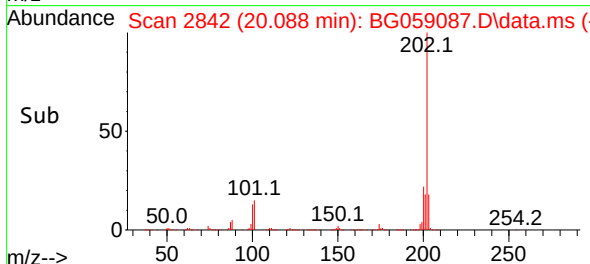
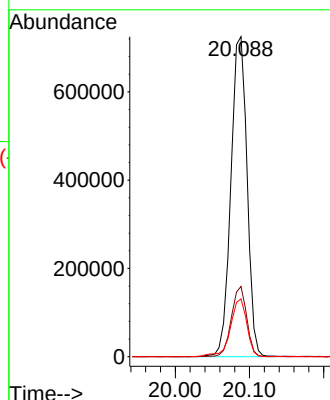
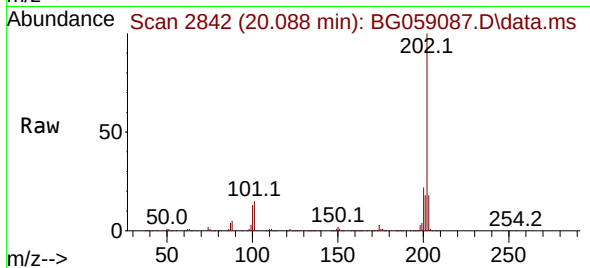
203 18.1 13.9 20.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#79

Terphenyl-d14

Concen: 151.999 ng

RT: 20.265 min Scan# 2872

Delta R.T. 0.008 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

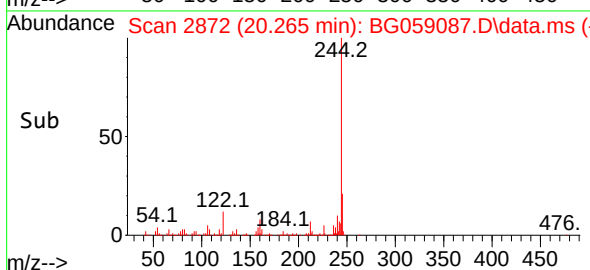
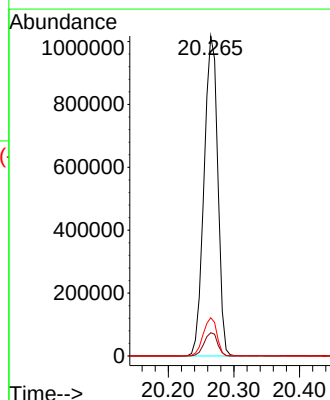
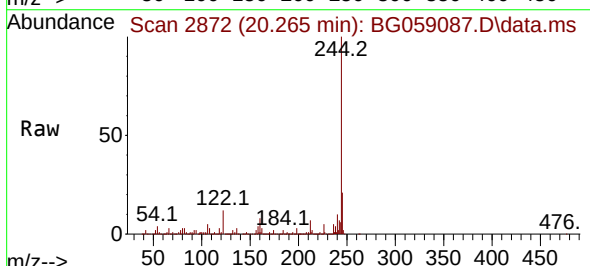
Tgt Ion:244 Resp: 1484587

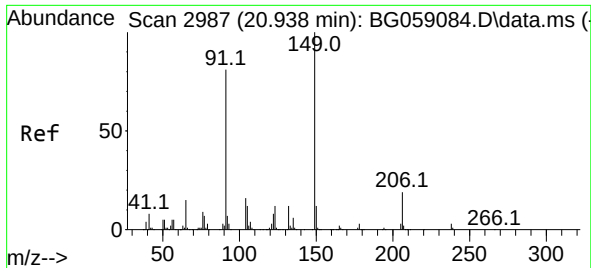
Ion Ratio Lower Upper

244 100

212 7.3 5.3 7.9

122 12.0 10.2 15.2





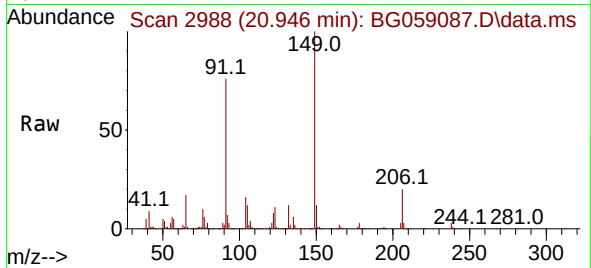
#80
Butylbenzylphthalate
Concen: 87.253 ng
RT: 20.946 min Scan# 2987
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

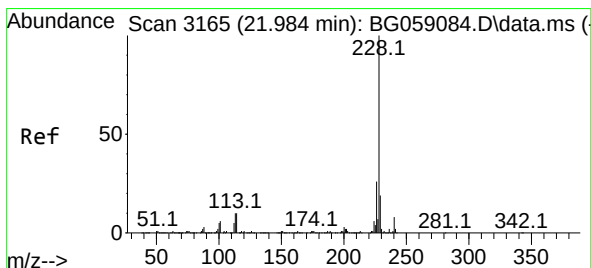
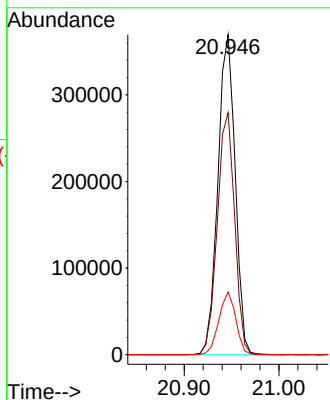
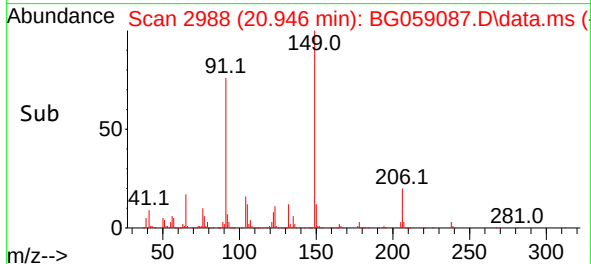


Tgt Ion:149 Resp: 468798
Ion Ratio Lower Upper
149 100
91 75.6 64.8 97.2
206 19.6 15.4 23.2

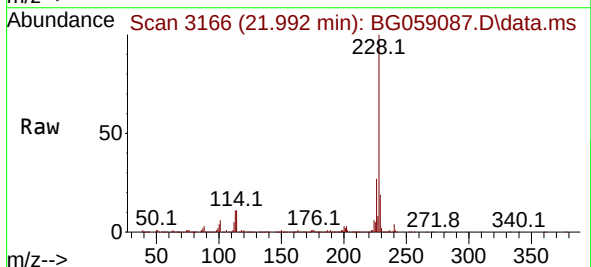
Manual Integrations

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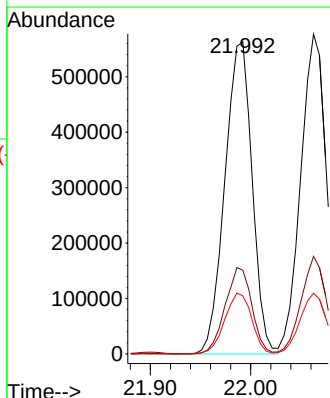
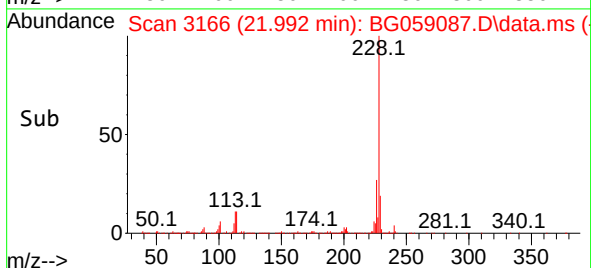
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

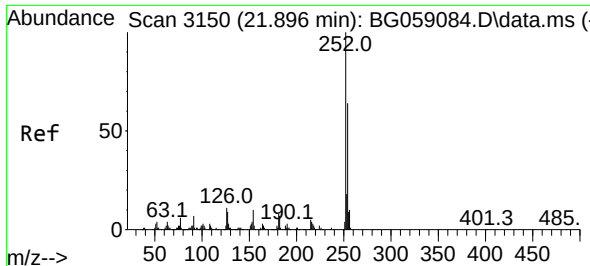


#81
Benzo(a)anthracene
Concen: 85.526 ng
RT: 21.992 min Scan# 3166
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



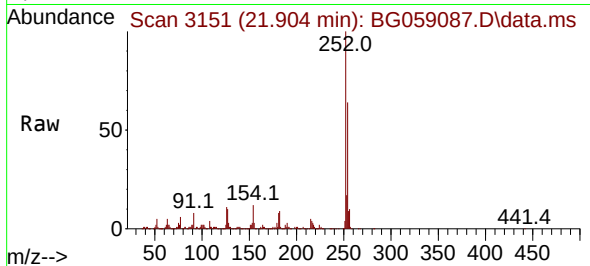
Tgt Ion:228 Resp: 1065562
Ion Ratio Lower Upper
228 100
226 26.8 20.7 31.1
229 18.6 14.9 22.3





#82
3,3'-Dichlorobenzidine
Concen: 85.417 ng
RT: 21.904 min Scan# 3151
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

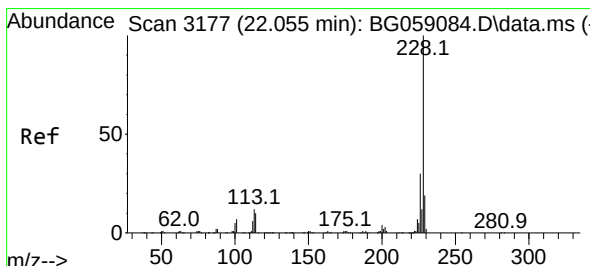
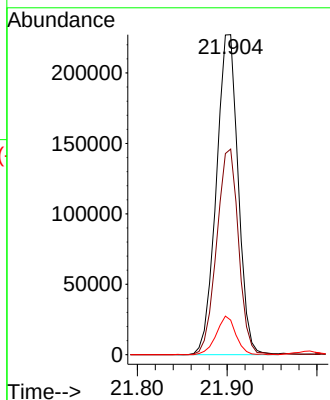
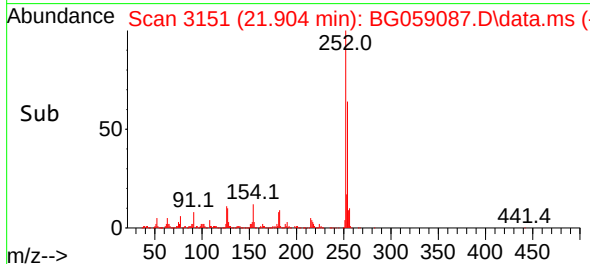
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 38348
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 10.8 8.9 13.3

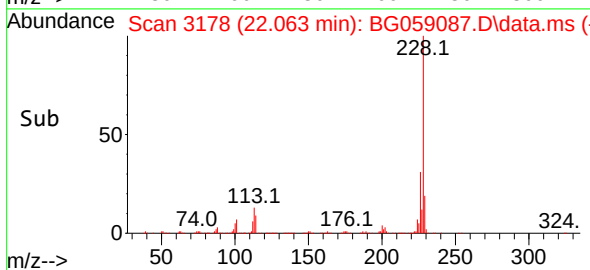
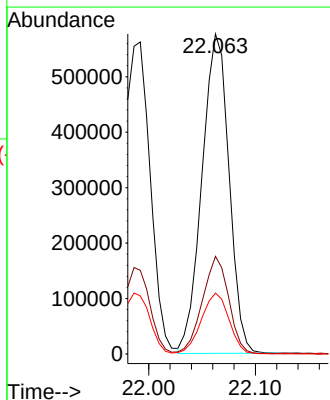
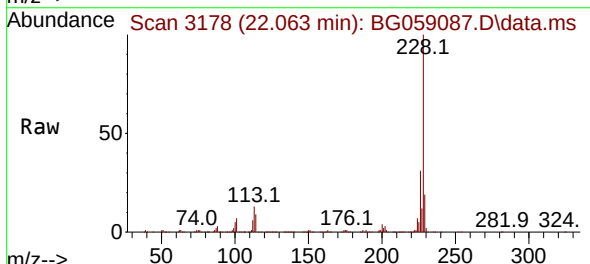
Manual Integrations
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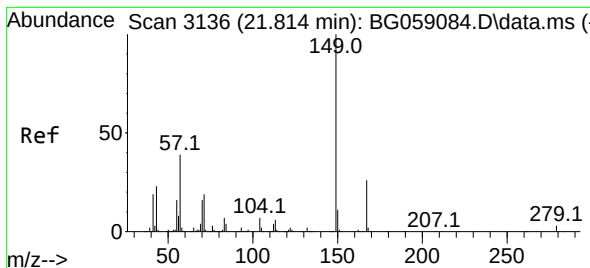
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023



#83
Chrysene
Concen: 85.068 ng
RT: 22.063 min Scan# 3178
Delta R.T. 0.008 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

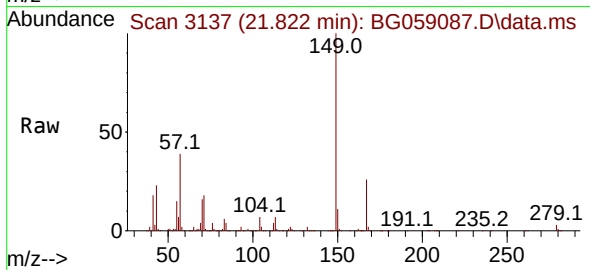
Tgt Ion:228 Resp: 1015849
Ion Ratio Lower Upper
228 100
226 30.5 24.1 36.1
229 19.0 15.4 23.0





#84
 Bis(2-ethylhexyl)phthalate
 Concen: 87.747 ng
 RT: 21.822 min Scan# 3137
 Delta R.T. 0.008 min
 Lab File: BG059087.D
 Acq: 18 Sep 2023 14:31

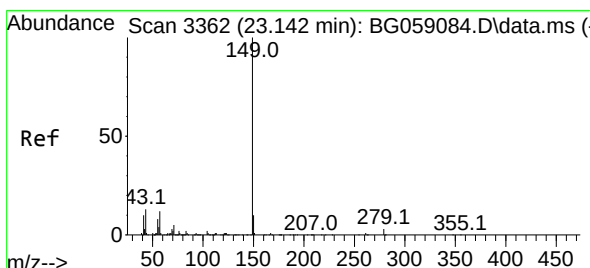
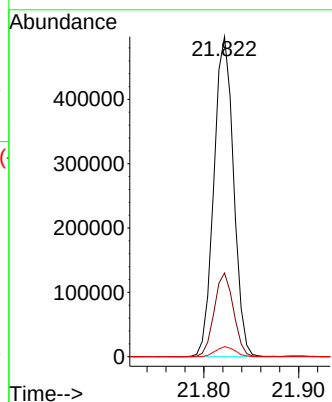
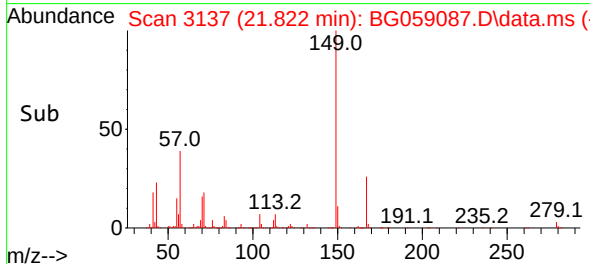
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:149 Resp: 71691
 Ion Ratio Lower Upper
 149 100
 167 26.2 20.8 31.2
 279 3.2 2.2 3.4

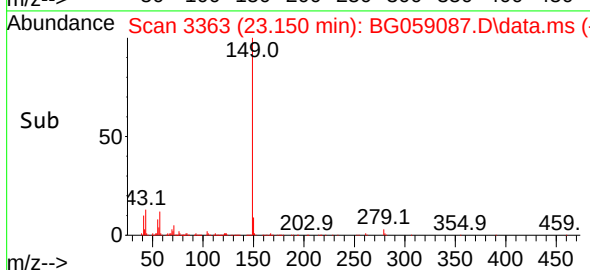
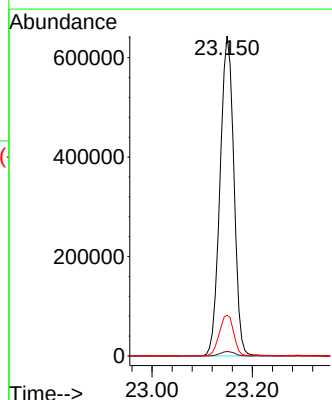
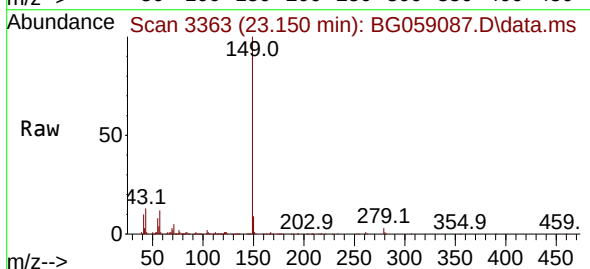
Manual Integrations
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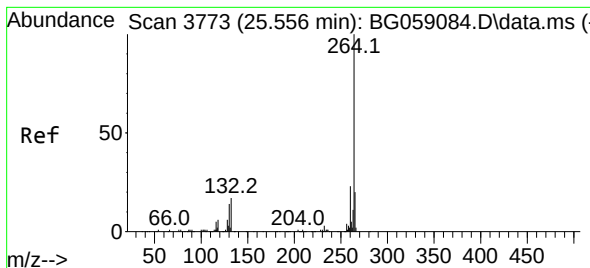
Reviewed By :Yogesh Patel 09/19/2023
 Supervised By :Sohil Jodhani 09/19/2023



#85
 Di-n-octyl phthalate
 Concen: 88.960 ng
 RT: 23.150 min Scan# 3363
 Delta R.T. 0.008 min
 Lab File: BG059087.D
 Acq: 18 Sep 2023 14:31

Tgt Ion:149 Resp: 1232844
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 13.3 11.0 16.4





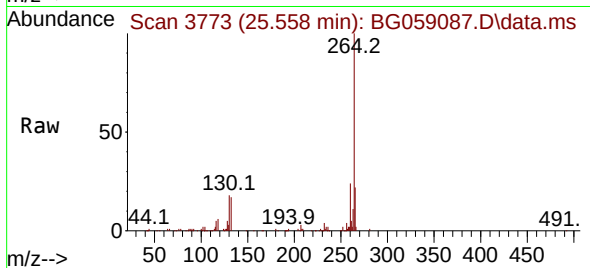
#86
Perylene-d12
Concen: 20.000 ng
RT: 25.558 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

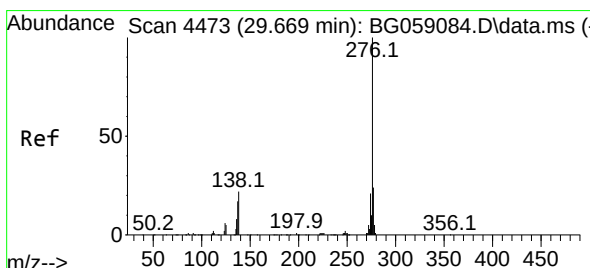
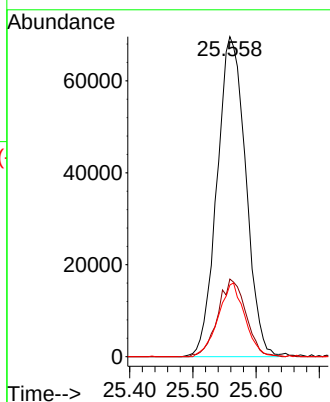
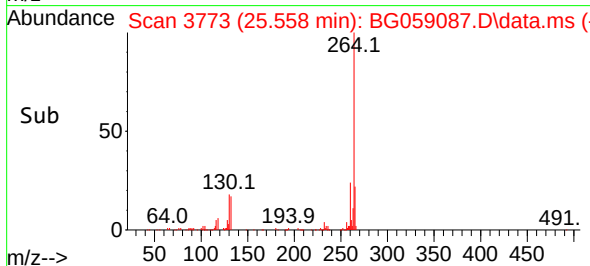


Tgt Ion:264 Resp: 219070
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 22.4 15.9 23.9

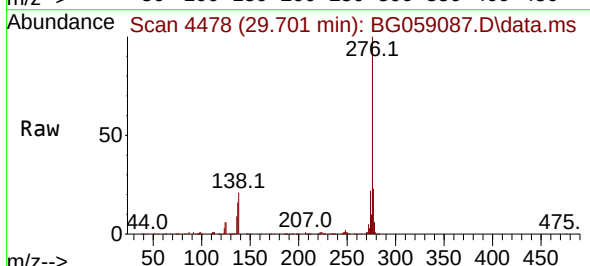
Manual Integrations

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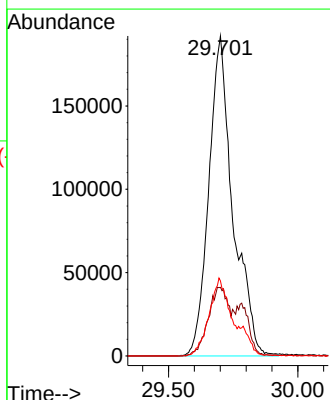
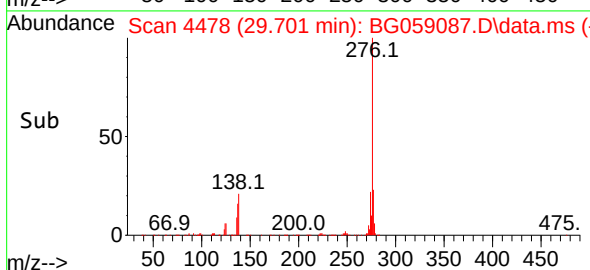
Reviewed By :Yogesh Patel 09/19/2023
Supervised By :Sohil Jodhani 09/19/2023

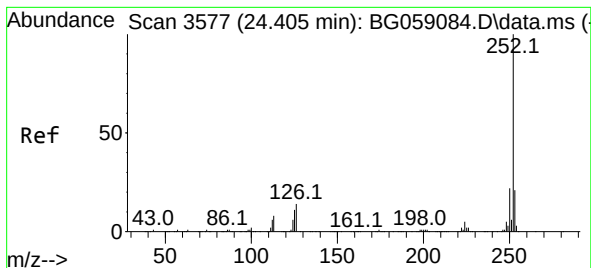


#87
Indeno(1,2,3-cd)pyrene
Concen: 88.076 ng
RT: 29.701 min Scan# 4478
Delta R.T. 0.031 min
Lab File: BG059087.D
Acq: 18 Sep 2023 14:31



Tgt Ion:276 Resp: 1245975
Ion Ratio Lower Upper
276 100
138 18.0 15.0 22.4
277 24.7 20.4 30.6





#88

Benzo(b)fluoranthene

Concen: 85.543 ng

RT: 24.419 min Scan# 3579

Delta R.T. 0.014 min

Lab File: BG059087.D

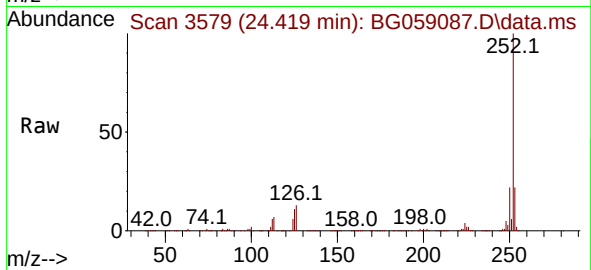
Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 1084092

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

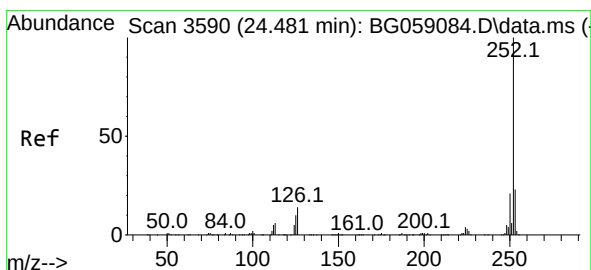
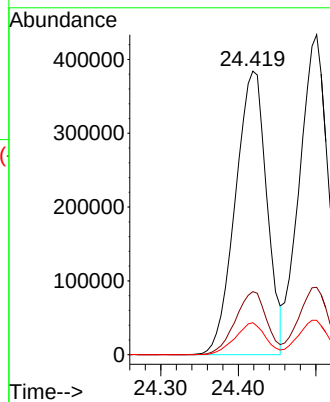
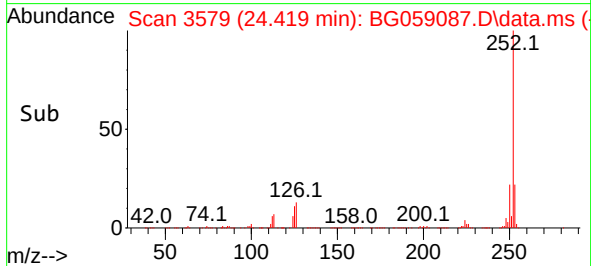
125 11.3 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#89

Benzo(k)fluoranthene

Concen: 84.962 ng

RT: 24.501 min Scan# 3593

Delta R.T. 0.020 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

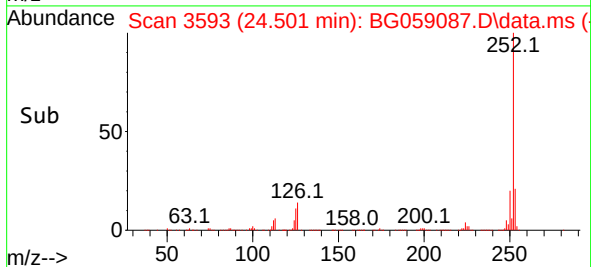
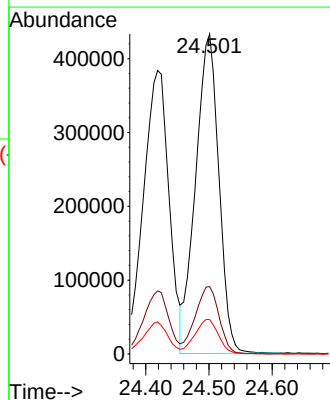
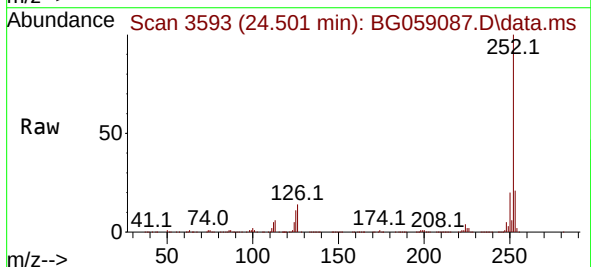
Tgt Ion:252 Resp: 1106338

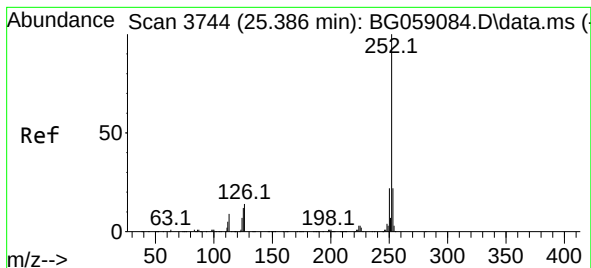
Ion Ratio Lower Upper

252 100

253 21.0 18.0 27.0

125 10.7 8.4 12.6





#90

Benzo(a)pyrene

Concen: 86.074 ng

RT: 25.400 min Scan# 31

Delta R.T. 0.014 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1070890

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

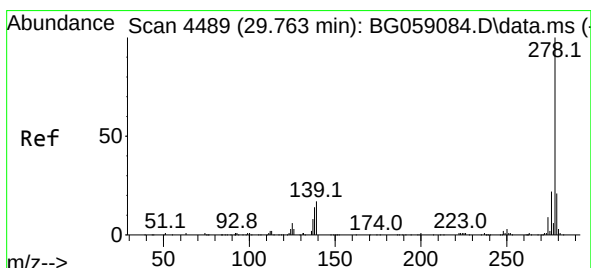
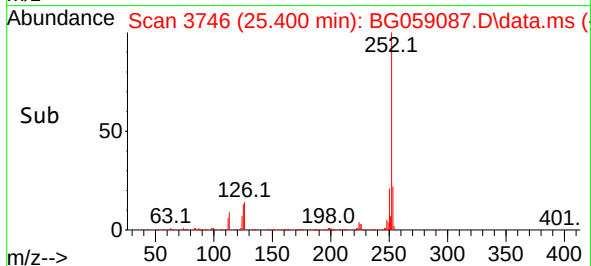
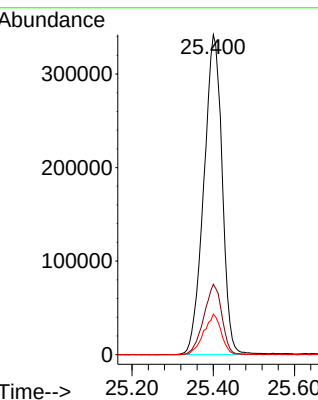
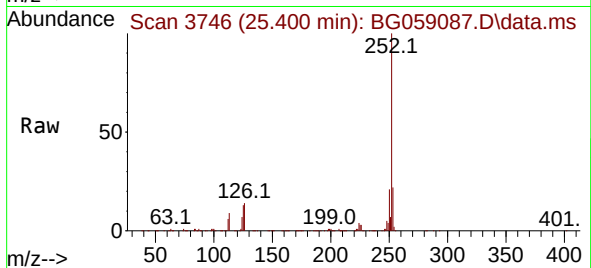
125 12.7 9.5 14.3

Manual Integrations

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Reviewed By :Yogesh Patel 09/19/2023

Supervised By :Sohil Jodhani 09/19/2023



#91

Dibenzo(a,h)anthracene

Concen: 89.090 ng

RT: 29.783 min Scan# 4492

Delta R.T. 0.020 min

Lab File: BG059087.D

Acq: 18 Sep 2023 14:31

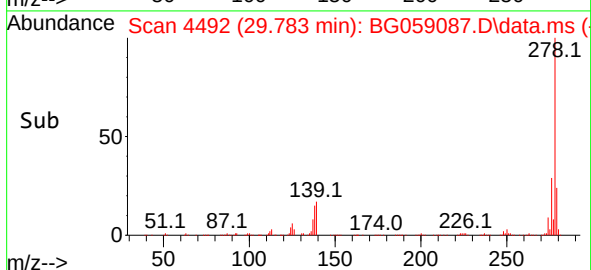
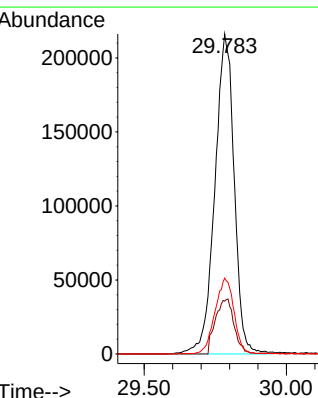
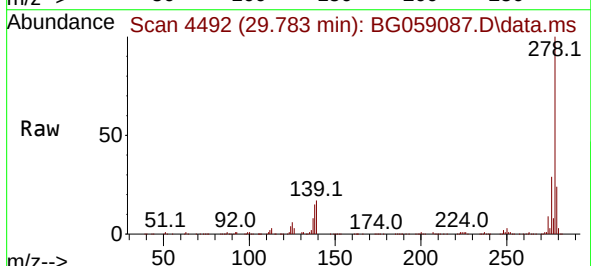
Tgt Ion:278 Resp: 1019669

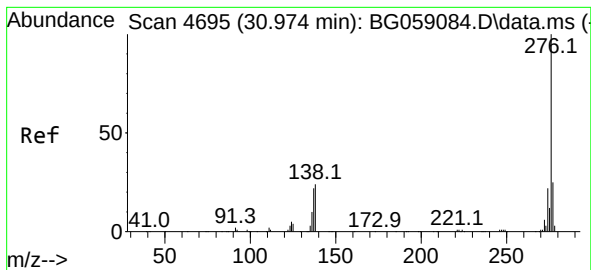
Ion Ratio Lower Upper

278 100

139 16.5 13.4 20.0

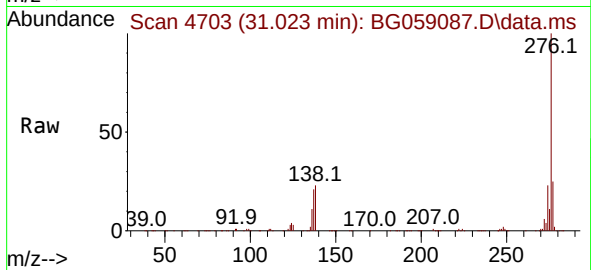
279 23.7 16.8 25.2





#92
 Benzo(g,h,i)perylene
 Concen: 86.699 ng
 RT: 31.023 min Scan# 41
 Delta R.T. 0.049 min
 Lab File: BG059087.D
 Acq: 18 Sep 2023 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 1014762
 Ion Ratio Lower Upper
 276 100
 277 24.8 19.8 29.6
 138 23.2 19.3 28.9

Manual Integrations
 APPROVED

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

